

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127678.D
 Acq On : 07 Apr 2022 12:22
 Operator : CG\JU
 Sample : PB143795BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143795BS

Quant Time: Apr 07 16:51:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo
 04/08/2022

Supervised By :Jagrut
 Upadhyay
 04/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	124887	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	456863	20.000	ng	0.00
39) Acenaphthene-d10	10.016	164	257360	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	478458	20.000	ng	0.00
76) Chrysene-d12	14.157	240	385876	20.000	ng	0.00
86) Perylene-d12	15.680	264	289249	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	950817	123.711	ng	0.01
7) Phenol-d6	6.587	99	1211195	120.461	ng	0.00
23) Nitrobenzene-d5	7.534	82	860422	83.961	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	386171	141.005	ng	0.00
45) 2-Fluorobiphenyl	9.333	172	1445113	79.436	ng	0.00
79) Terphenyl-d14	13.098	244	1821753	77.926	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.934	88	138036	37.865	ng	87
3) Pyridine	3.669	79	366240	38.143	ng	84
4) n-Nitrosodimethylamine	3.646	42	229471	44.439	ng	# 96
6) Aniline	6.628	93	524903	43.771	ng	95
8) 2-Chlorophenol	6.751	128	376405	48.279	ng	93
9) Benzaldehyde	6.522	77	284978	60.211	ng	94
10) Phenol	6.598	94	459214	45.675	ng	97
11) bis(2-Chloroethyl)ether	6.698	93	379657	45.726	ng	93
12) 1,3-Dichlorobenzene	6.904	146	404142	45.366	ng	100
13) 1,4-Dichlorobenzene	6.987	146	408542	45.366	ng	100
14) 1,2-Dichlorobenzene	7.134	146	390031	45.311	ng	98
15) Benzyl Alcohol	7.104	79	376029m	42.779	ng	
16) 2,2'-oxybis(1-Chloropr...	7.234	45	558898	42.645	ng	98
17) 2-Methylphenol	7.210	107	313274	46.193	ng	99
18) Hexachloroethane	7.481	117	156289	45.482	ng	98
19) n-Nitroso-di-n-propyla...	7.381	70	287624	44.228	ng	96
20) 3+4-Methylphenols	7.363	107	384772	44.522	ng	# 68
22) Acetophenone	7.375	105	533814	43.482	ng	# 85
24) Nitrobenzene	7.551	77	450514	45.351	ng	97
25) Isophorone	7.786	82	826766	46.235	ng	99
26) 2-Nitrophenol	7.863	139	181515	50.844	ng	94
27) 2,4-Dimethylphenol	7.892	122	351259	50.254	ng	94
28) bis(2-Chloroethoxy)met...	7.998	93	462153	41.915	ng	99
29) 2,4-Dichlorophenol	8.104	162	327247	43.462	ng	94
30) 1,2,4-Trichlorobenzene	8.186	180	371586	42.880	ng	98
31) Naphthalene	8.275	128	1042598	43.551	ng	98
32) Benzoic acid	8.016	122	223375	44.049	ng	96
33) 4-Chloroaniline	8.316	127	158229	16.783	ng	96
34) Hexachlorobutadiene	8.386	225	255695	42.895	ng	98
35) Caprolactam	8.692	113	102650m	46.126	ng	
36) 4-Chloro-3-methylphenol	8.798	107	352560	44.661	ng	99
37) 2-Methylnaphthalene	8.963	142	697042	43.534	ng	99
38) 1-Methylnaphthalene	9.069	142	664031	42.967	ng	99
40) 1,2,4,5-Tetrachloroben...	9.133	216	372263	44.101	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	514987	101.280	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	244712	42.701	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.280	196	260039	44.968	ng	95
46) 1,1'-Biphenyl	9.433	154	856972	43.540	ng	99
47) 2-Chloronaphthalene	9.457	162	678018	43.348	ng	97
48) 2-Nitroaniline	9.551	65	236645	48.714	ng	96
49) Acenaphthylene	9.880	152	1114936	46.863	ng	99
50) Dimethylphthalate	9.733	163	812450	43.552	ng	99
51) 2,6-Dinitrotoluene	9.792	165	174711	49.685	ng	95
52) Acenaphthene	10.051	154	719750	48.019	ng	98
53) 3-Nitroaniline	9.963	138	111018	29.885	ng	97
54) 2,4-Dinitrophenol	10.069	184	169340	96.025	ng	90
55) Dibenzofuran	10.222	168	940982	43.021	ng	96
56) 4-Nitrophenol	10.122	139	285235	97.757	ng	84
57) 2,4-Dinitrotoluene	10.198	165	238760	54.767	ng	93
58) Fluorene	10.563	166	720391	44.575	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.333	232	229410	45.527	ng	99
60) Diethylphthalate	10.433	149	770192	43.145	ng	98
61) 4-Chlorophenyl-phenyle...	10.557	204	377660	42.530	ng	99
62) 4-Nitroaniline	10.586	138	174419	49.853	ng	88
63) Azobenzene	10.716	77	835253	41.873	ng	96
65) 4,6-Dinitro-2-methylph...	10.604	198	108857	47.105	ng	95
66) n-Nitrosodiphenylamine	10.675	169	648703	43.049	ng	100
67) 4-Bromophenyl-phenylether	11.045	248	259097	44.620	ng	# 91
68) Hexachlorobenzene	11.110	284	289277	45.573	ng	96
69) Atrazine	11.204	200	244146	48.765	ng	99
70) Pentachlorophenol	11.304	266	341073	89.965	ng	97
71) Phenanthrene	11.533	178	1106524	43.649	ng	100
72) Anthracene	11.586	178	1112810	44.378	ng	98
73) Carbazole	11.739	167	1023931	43.578	ng	99
74) Di-n-butylphthalate	12.063	149	1167375	41.561	ng	99
75) Fluoranthene	12.727	202	1284512	46.434	ng	98
77) Benzidine	12.845	184	706047	70.103	ng	100
78) Pyrene	12.957	202	1300333	39.906	ng	99
80) Butylbenzylphthalate	13.568	149	484591	39.942	ng	96
81) Benzo(a)anthracene	14.145	228	1156020	44.855	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	252746	31.457	ng	97
83) Chrysene	14.186	228	1072919	43.370	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	635601	37.167	ng	97
85) Di-n-octyl phthalate	14.751	149	960944	38.430	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.245	276	761653	42.145	ng	98
88) Benzo(b)fluoranthene	15.227	252	987493	53.070	ng	99
89) Benzo(k)fluoranthene	15.262	252	853133	46.228	ng	99
90) Benzo(a)pyrene	15.615	252	835627	55.252	ng	98
91) Dibenzo(a,h)anthracene	17.268	278	656286	44.820	ng	98
92) Benzo(g,h,i)perylene	17.727	276	662712	44.147	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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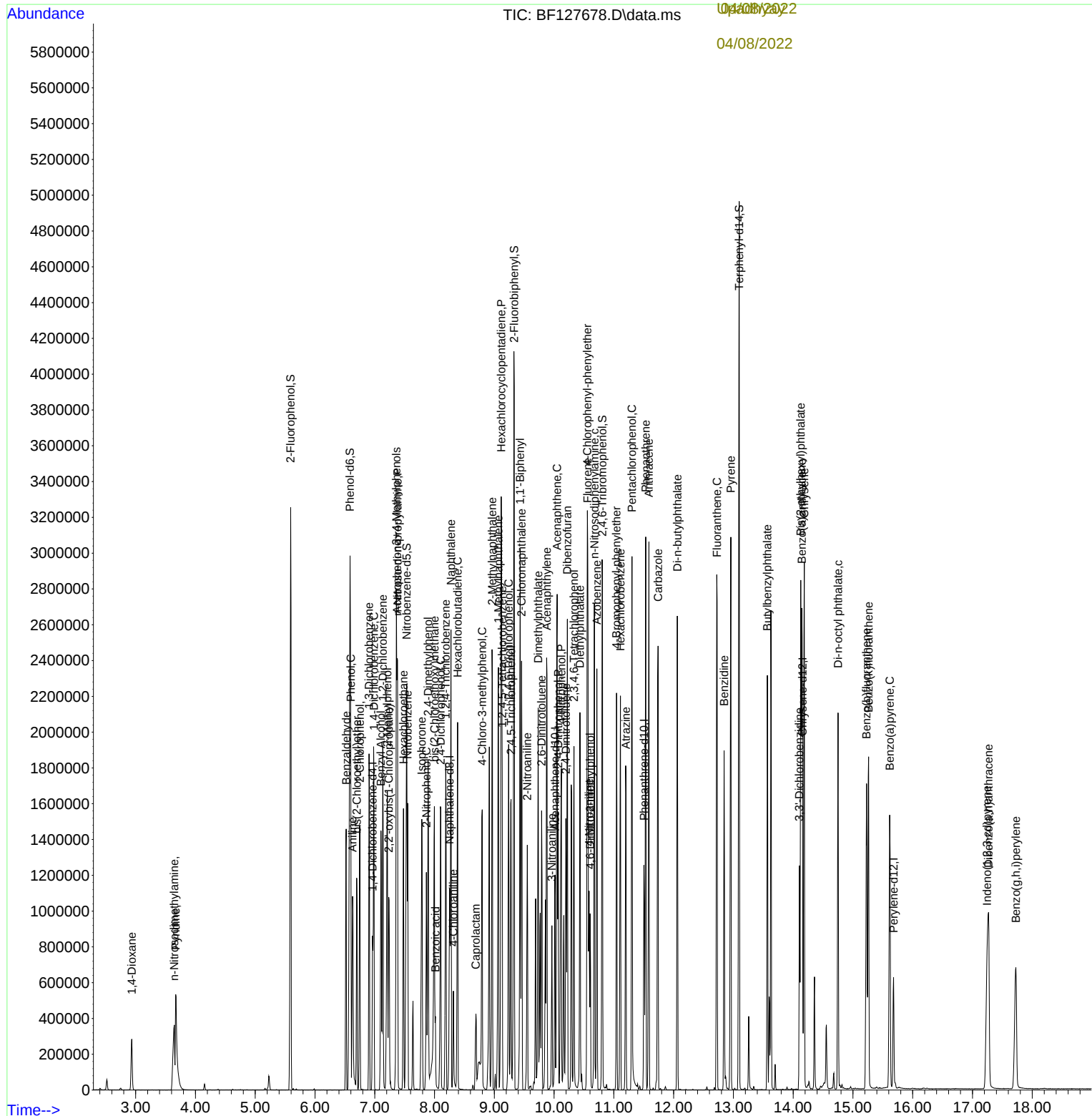
Instrument :
BNA_F
ClientSampleId :
PB143795BS

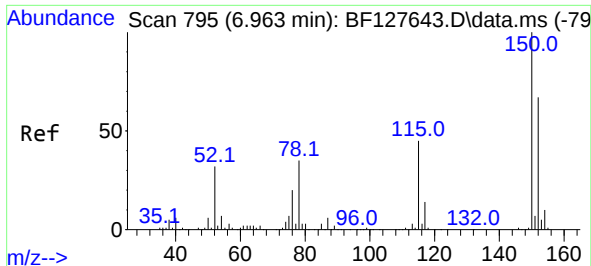
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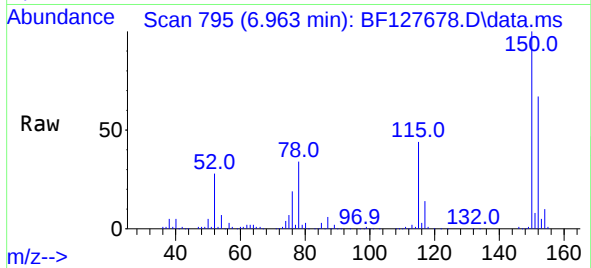
Supervised By : Jagrut
Upadhyay
04/08/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
ClientSampleId :
PB143795BS



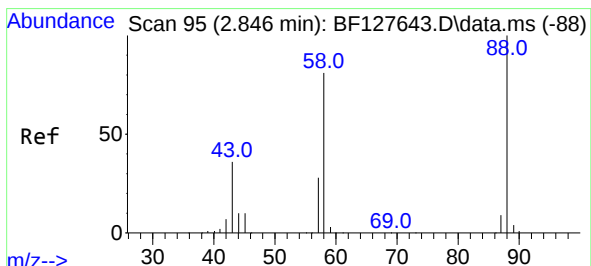
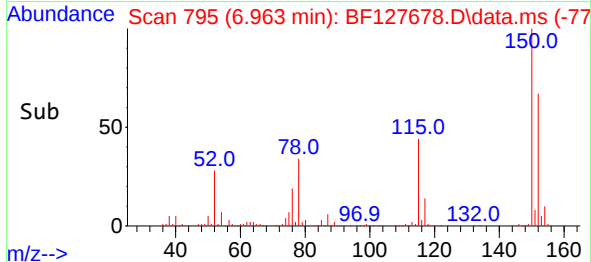
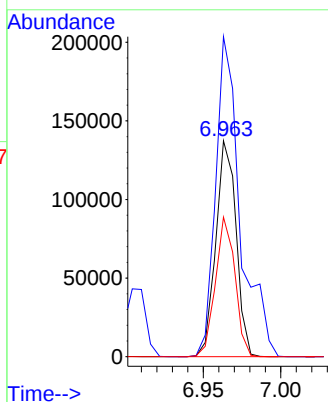
Tgt Ion:152 Resp: 12488
Ion Ratio Lower Upper
152 100
150 148.2 117.2 175.8
115 64.6 49.8 74.6

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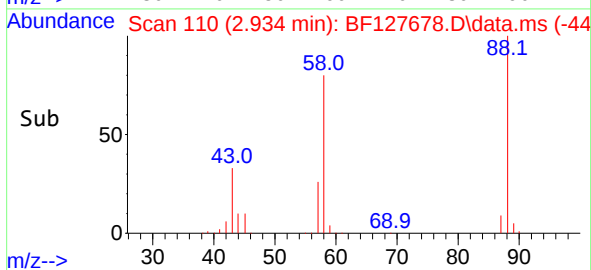
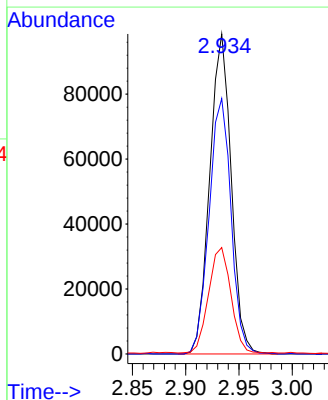
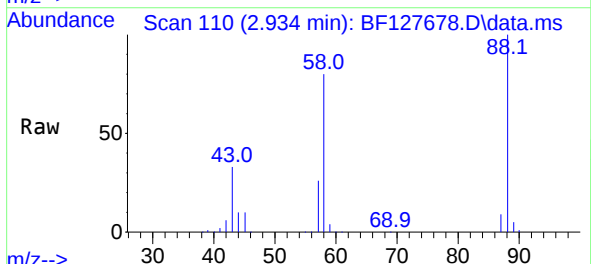
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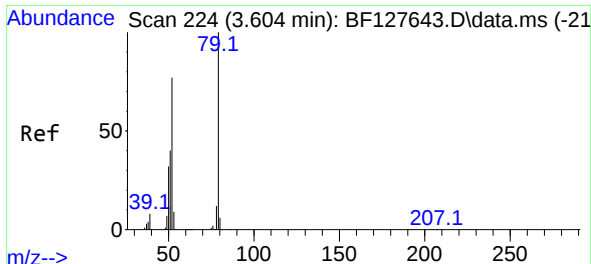
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#2
1,4-Dioxane
Concen: 37.865 ng
RT: 2.934 min Scan# 110
Delta R.T. 0.088 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion: 88 Resp: 138036
Ion Ratio Lower Upper
88 100
58 81.9 77.0 115.4
43 34.4 31.3 46.9





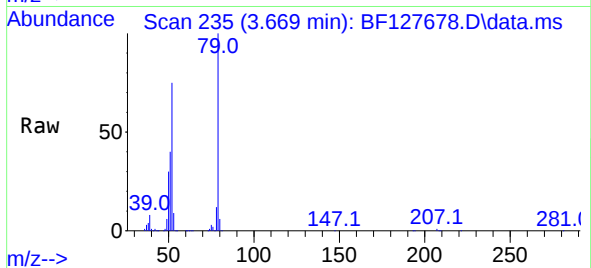
#3
Pyridine
Concen: 38.143 ng
RT: 3.669 min Scan# 211
Delta R.T. 0.065 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

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Tgt Ion: 79 Resp: 366240
Ion Ratio Lower Upper
79 100
52 74.7 74.2 111.4
51 39.5 36.7 55.1

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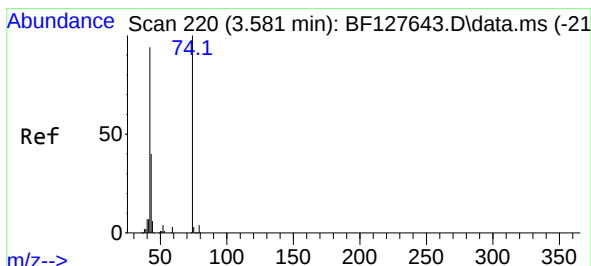
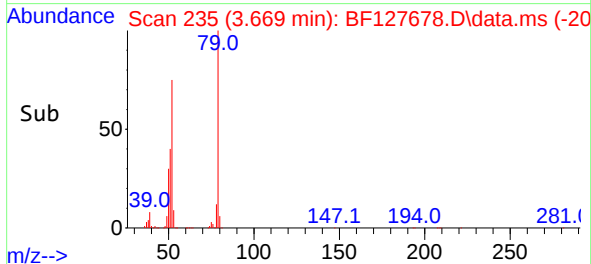
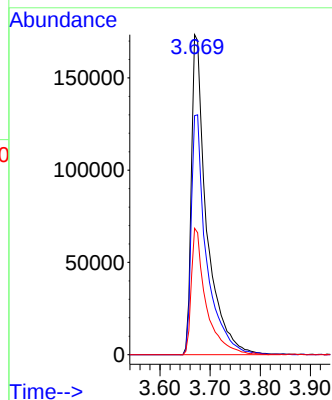
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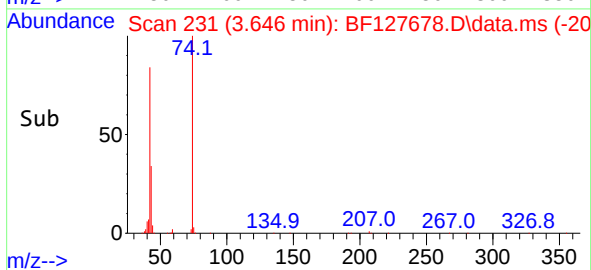
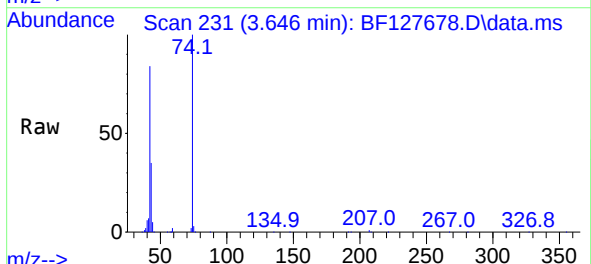
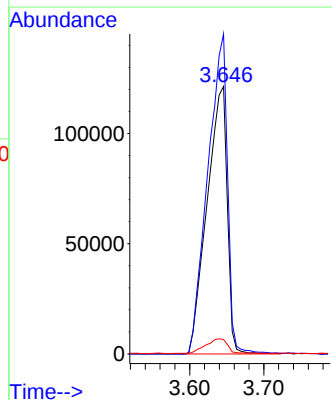
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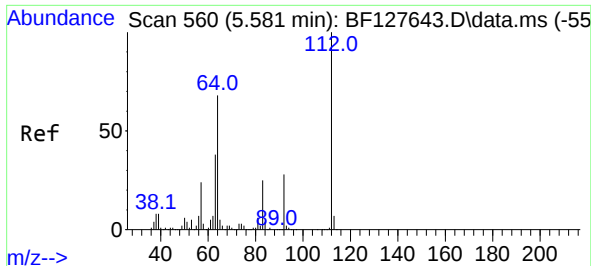
04/08/2022



#4
n-Nitrosodimethylamine
Concen: 44.439 ng
RT: 3.646 min Scan# 231
Delta R.T. 0.065 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion: 42 Resp: 229471
Ion Ratio Lower Upper
42 100
74 119.6 92.4 138.6
44 5.4 6.0 9.0





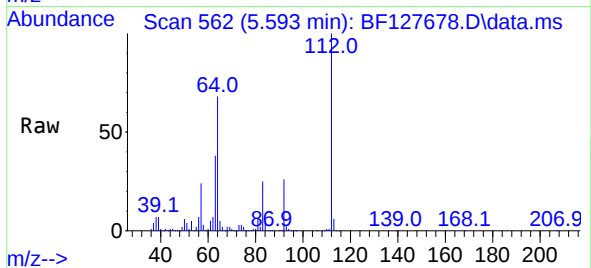
#5
2-Fluorophenol
Concen: 123.711 ng
RT: 5.593 min Scan# 560
Delta R.T. 0.012 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:112 Resp: 95081
Ion Ratio Lower Upper
112 100
64 68.3 58.4 87.6
63 37.5 30.1 45.1

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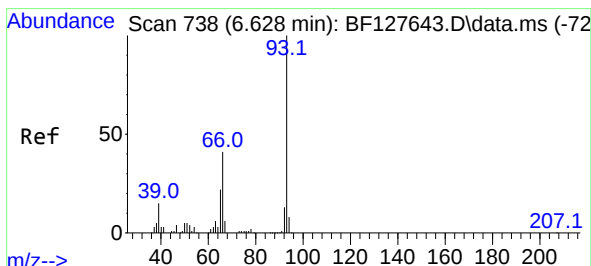
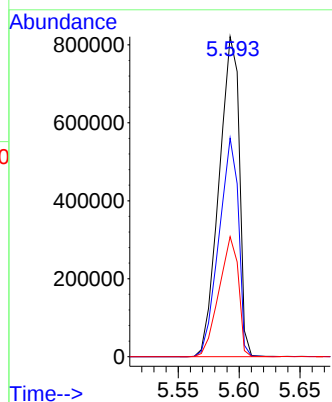
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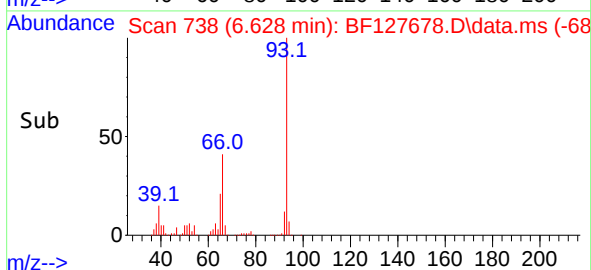
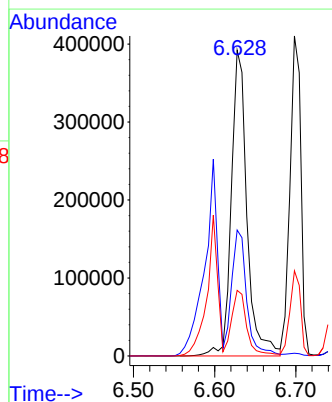
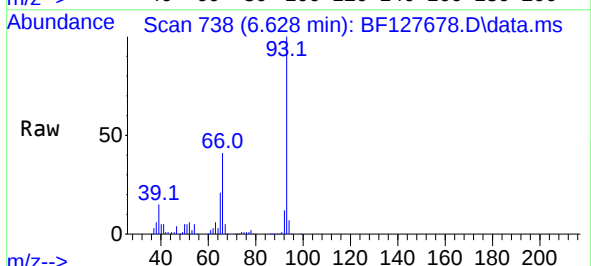
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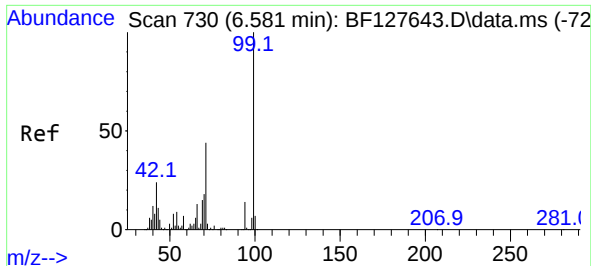
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#6
Aniline
Concen: 43.771 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

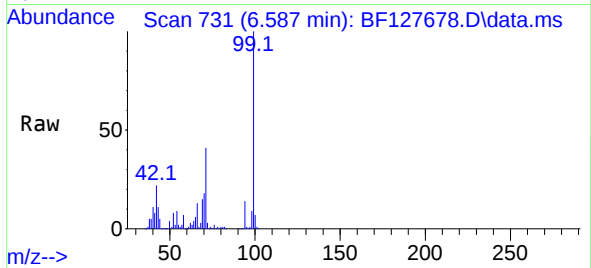
Tgt Ion: 93 Resp: 524903
Ion Ratio Lower Upper
93 100
66 41.2 36.2 54.4
65 21.5 18.4 27.6





#7
Phenol-d6
Concen: 120.461 ng
RT: 6.587 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127678.D
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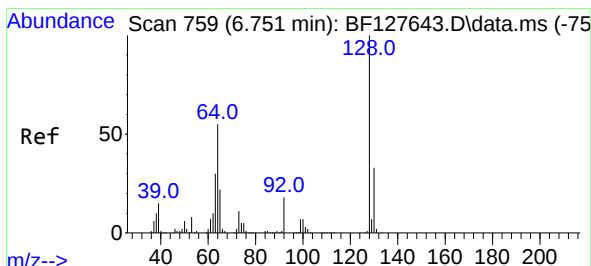
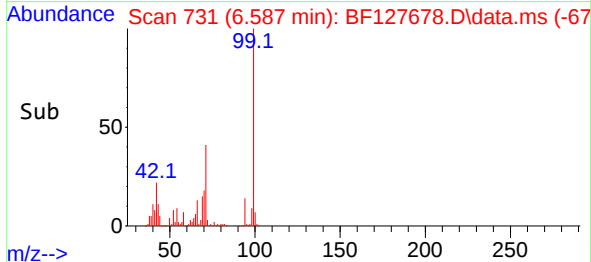
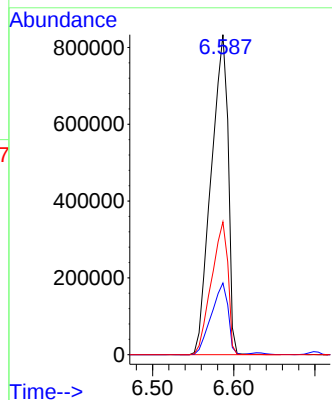
Tgt Ion: 99 Resp: 121119
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.6
71 41.5 29.6 44.4

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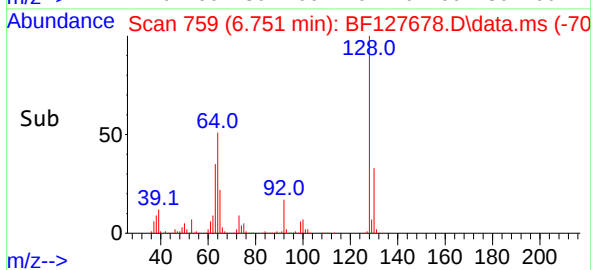
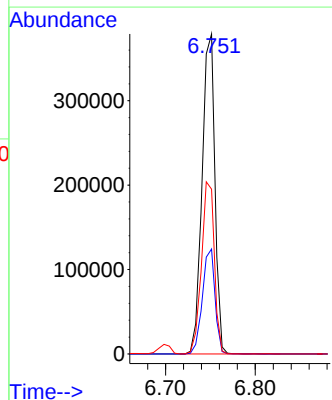
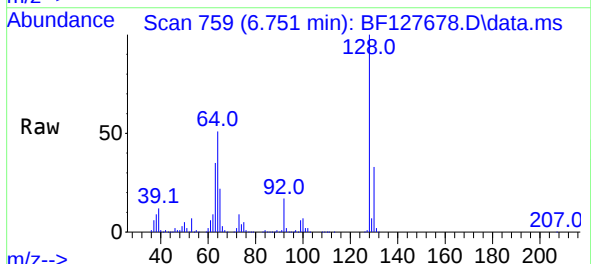
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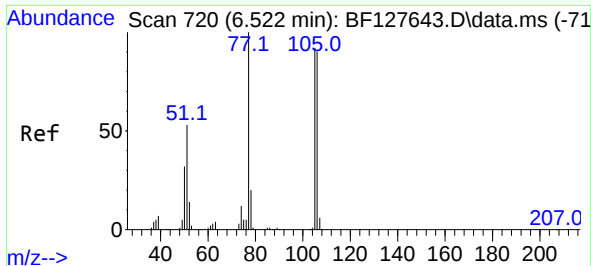
04/08/2022



#8
2-Chlorophenol
Concen: 48.279 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF127678.D
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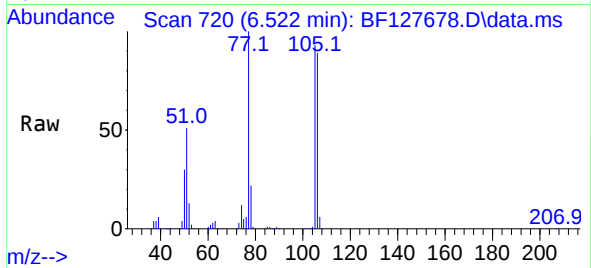
Tgt Ion:128 Resp: 376405
Ion Ratio Lower Upper
128 100
130 32.8 11.3 51.3
64 51.5 38.4 78.4





#9
Benzaldehyde
Concen: 60.211 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
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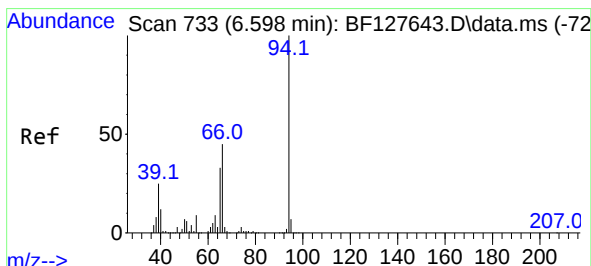
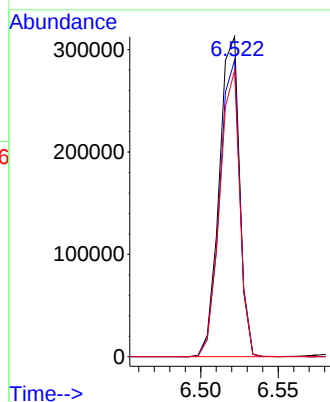
Tgt Ion: 77 Resp: 284978
Ion Ratio Lower Upper
77 100
105 92.7 66.8 106.8
106 89.5 64.3 104.3

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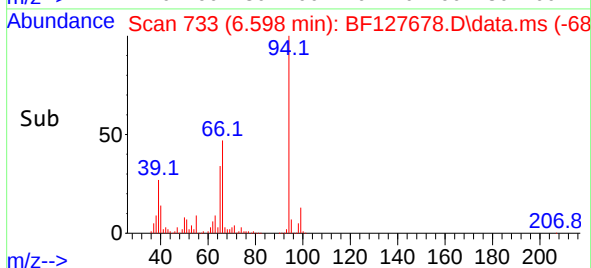
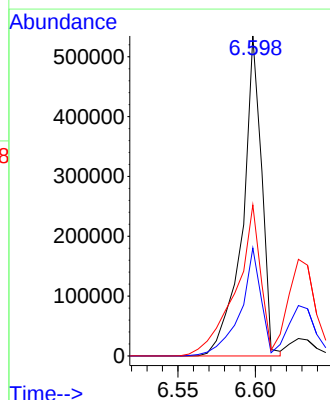
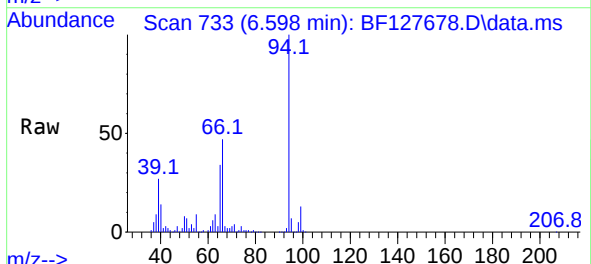
Supervised By :Jagrut
Upadhyay
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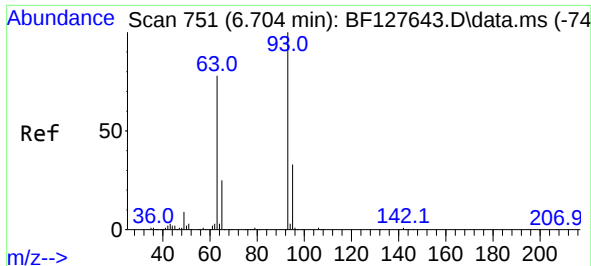
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#10
Phenol
Concen: 45.675 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion: 94 Resp: 459214
Ion Ratio Lower Upper
94 100
65 33.8 13.1 53.1
66 47.2 24.9 64.9





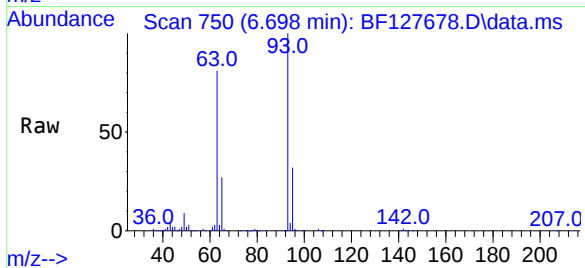
#11
bis(2-Chloroethyl)ether
Concen: 45.726 ng
RT: 6.698 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



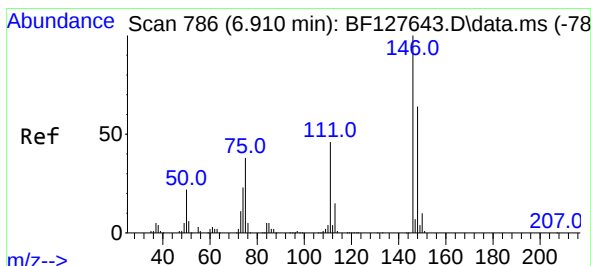
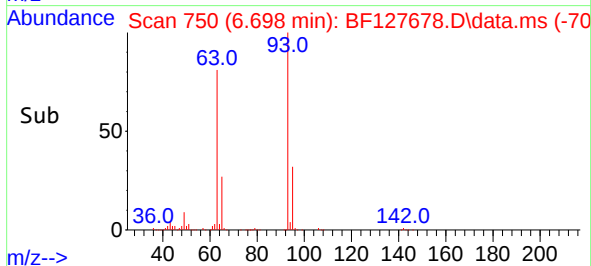
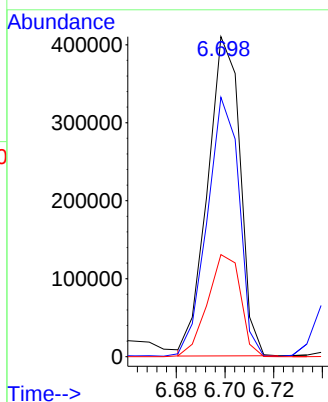
Tgt Ion: 93 Resp: 37965
Ion Ratio Lower Upper
93 100
63 81.1 69.6 109.6
95 31.9 11.6 51.6

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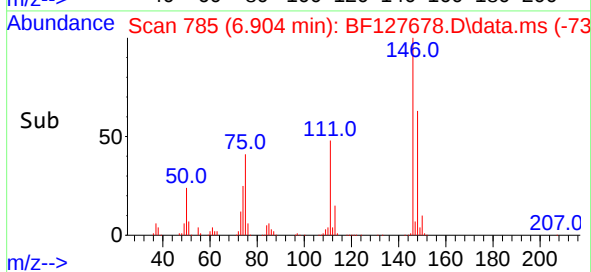
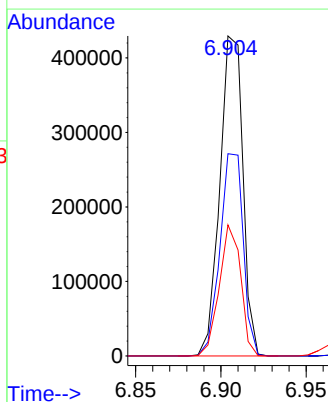
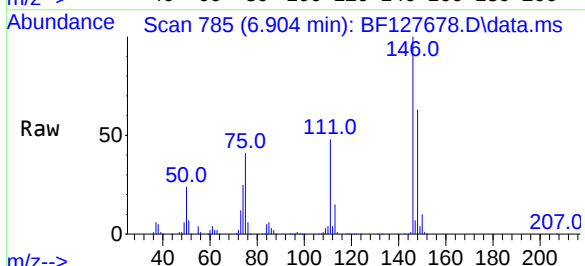
Supervised By :Jagrut
Upadhyay
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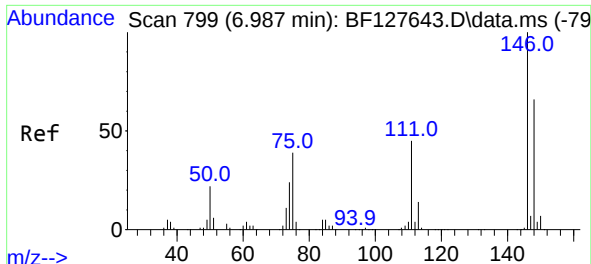
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#12
1,3-Dichlorobenzene
Concen: 45.366 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

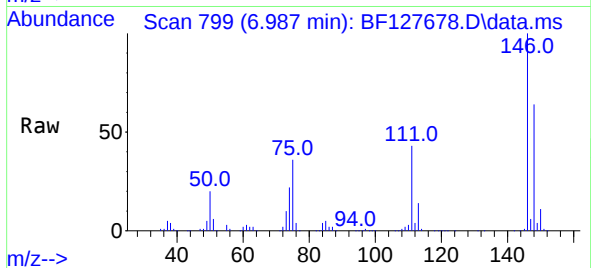
Tgt Ion:146 Resp: 404142
Ion Ratio Lower Upper
146 100
148 63.2 50.6 76.0
75 40.9 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.366 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
ClientSampleId :
PB143795BS



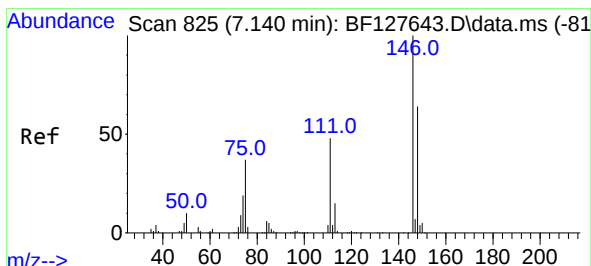
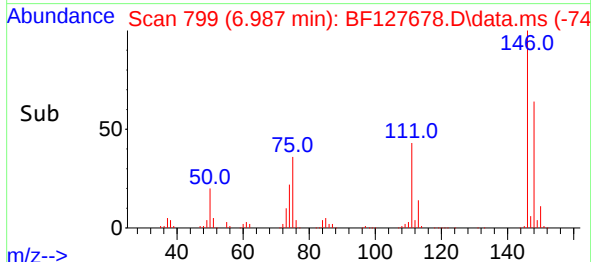
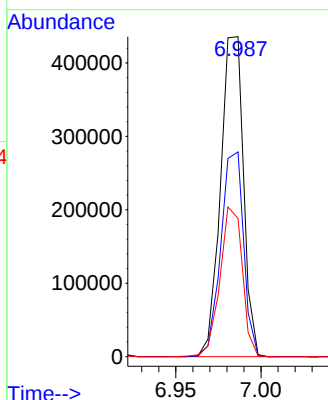
Tgt Ion:146 Resp: 40854
Ion Ratio Lower Upper
146 100
148 64.0 51.3 76.9
111 43.2 34.2 51.4

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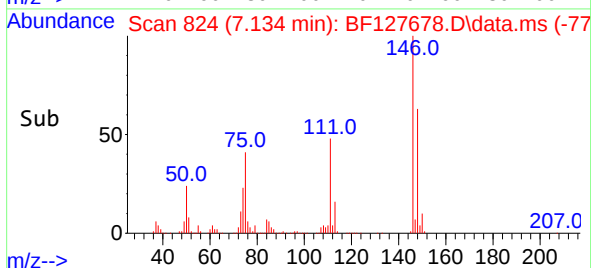
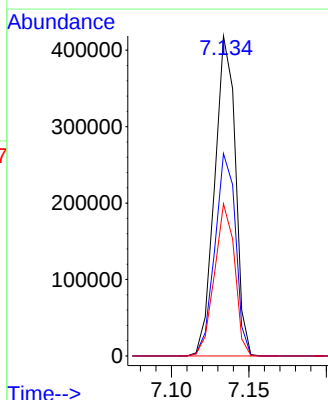
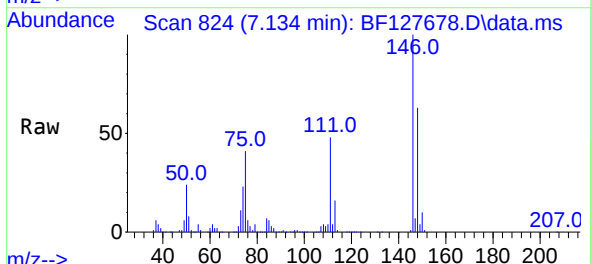
Supervised By :Jagrut
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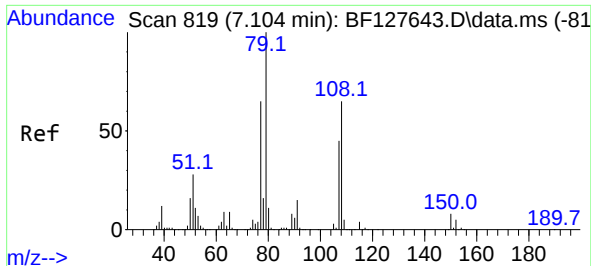
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#14
1,2-Dichlorobenzene
Concen: 45.311 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

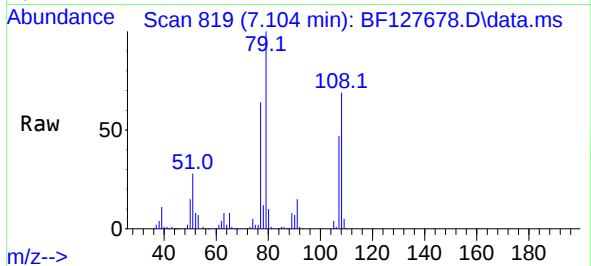
Tgt Ion:146 Resp: 390031
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
111 47.6 36.4 54.6





#15
Benzyl Alcohol
Concen: 42.779 ng m
RT: 7.104 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
ClientSampleId :
PB143795BS

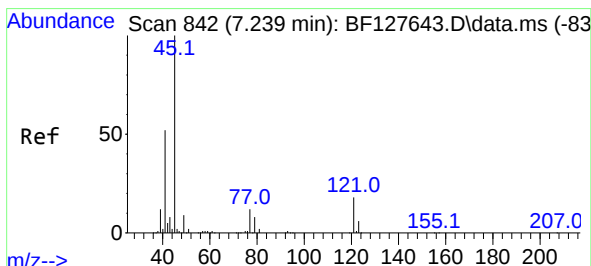
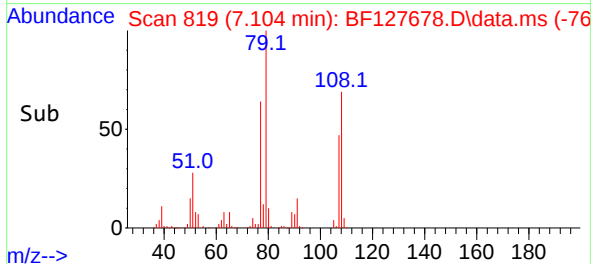
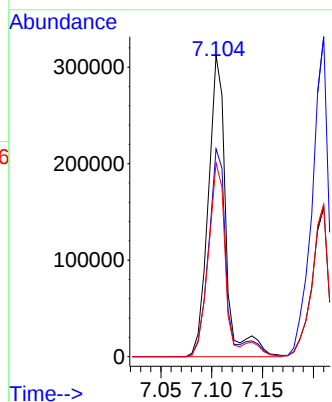


Tgt Ion: 79 Resp: 376029
Ion Ratio Lower Upper
79 100
108 69.0 52.2 78.2
77 64.4 48.3 72.5

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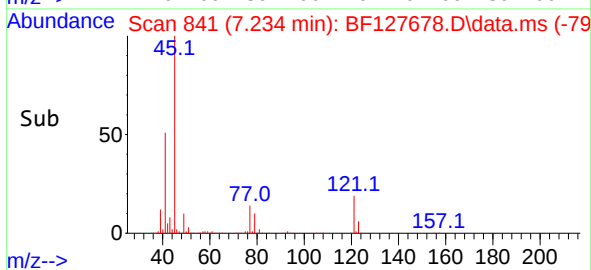
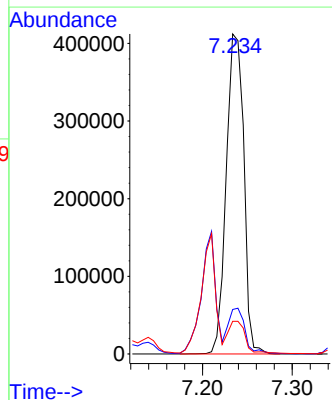
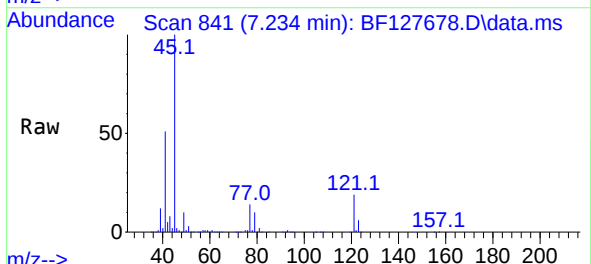
Reviewed By :Christian
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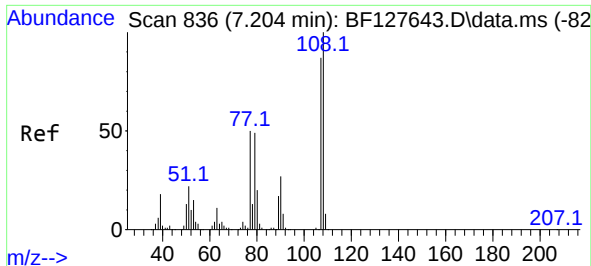
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.645 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion: 45 Resp: 558898
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.9
79 10.2 0.0 29.9





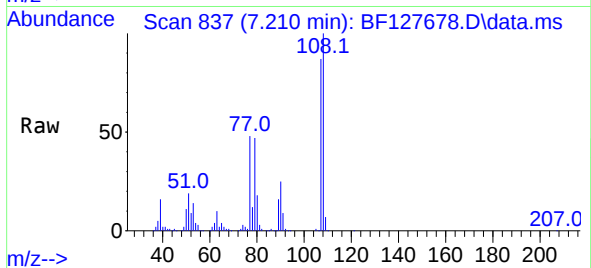
#17
2-Methylphenol
Concen: 46.193 ng
RT: 7.210 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

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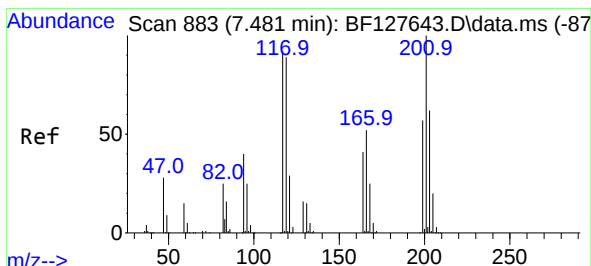
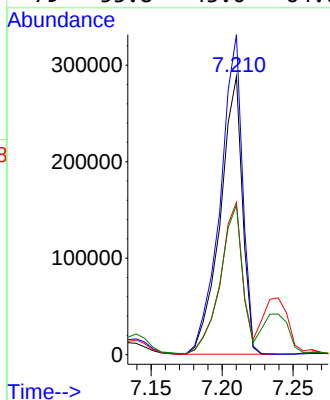
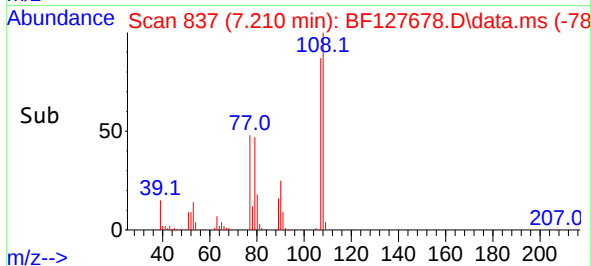
Tgt Ion:107 Resp: 313274
Ion Ratio Lower Upper
107 100
108 115.0 90.7 136.1
77 54.8 42.9 64.3
79 53.8 43.0 64.6

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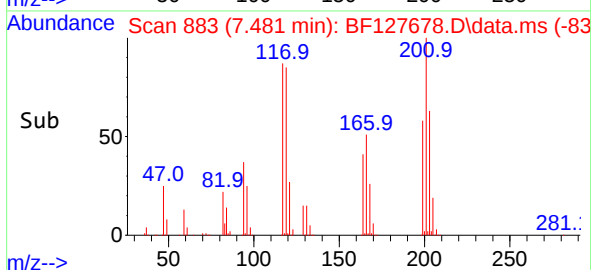
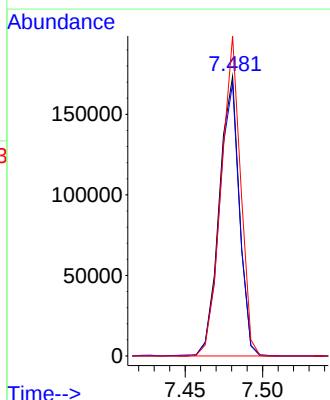
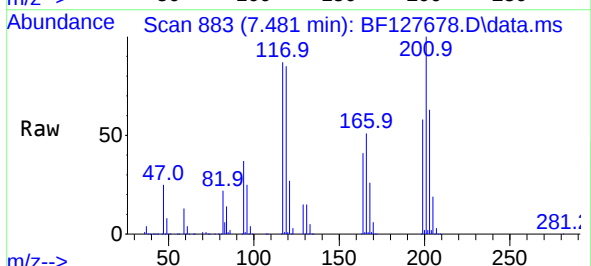
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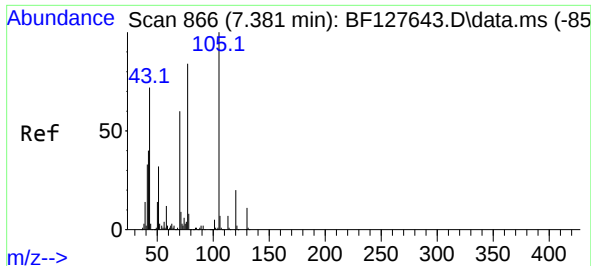
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#18
Hexachloroethane
Concen: 45.482 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:117 Resp: 156289
Ion Ratio Lower Upper
117 100
119 97.5 77.6 116.4
201 114.5 88.2 132.2





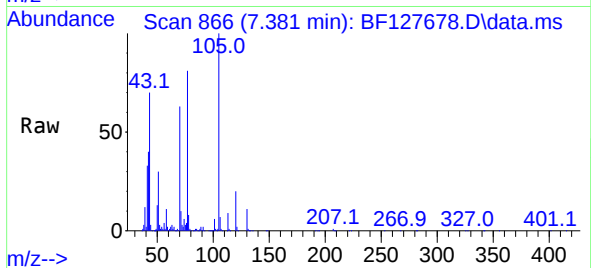
#19
n-Nitroso-di-n-propylamine
Concen: 44.228 ng
RT: 7.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



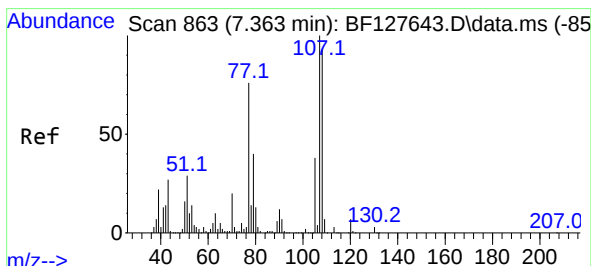
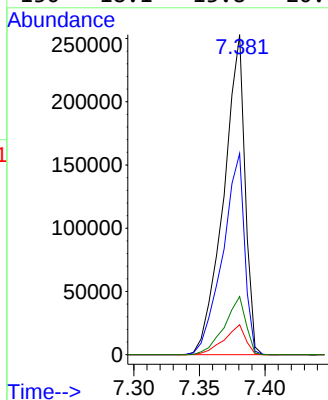
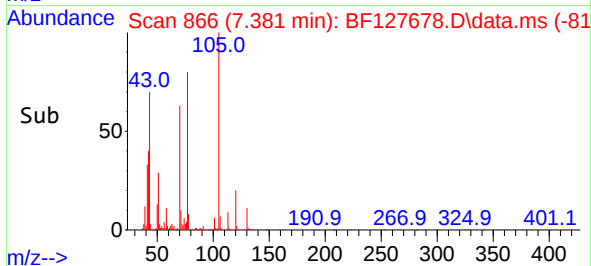
Tgt Ion: 70 Resp: 287624
Ion Ratio Lower Upper
70 100
42 62.9 53.0 79.6
101 9.4 6.8 10.2
130 18.1 13.8 20.6

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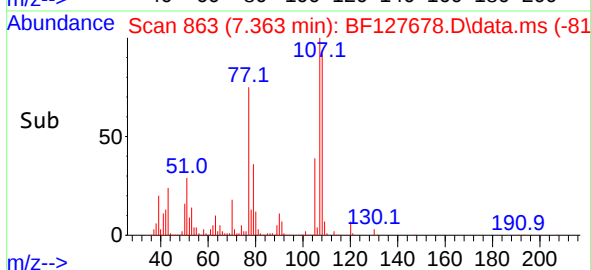
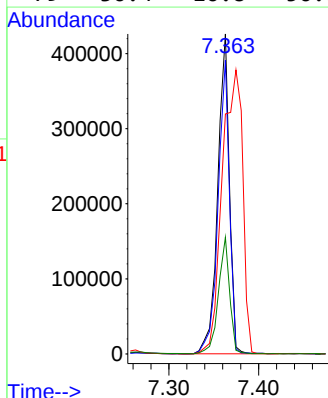
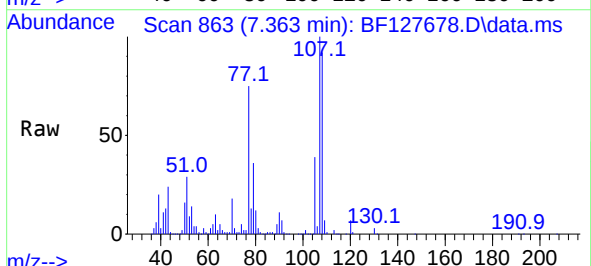
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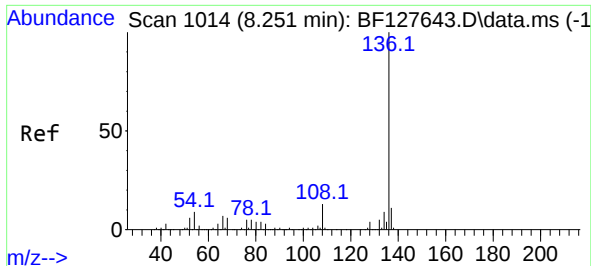
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#20
3+4-Methylphenols
Concen: 44.522 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:107 Resp: 384772
Ion Ratio Lower Upper
107 100
108 91.8 70.7 110.7
77 75.0 127.9 167.9#
79 36.4 16.8 56.8





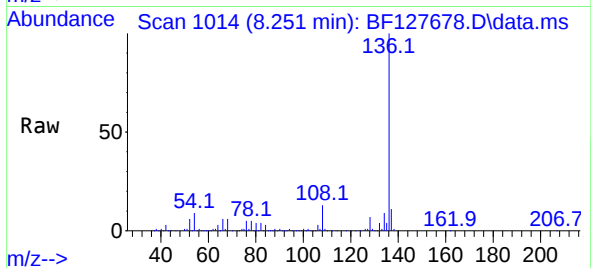
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

Client Sample Id :

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Tgt Ion:136 Resp: 45686
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 9.2 9.2 13.8
68 6.2 5.4 8.0

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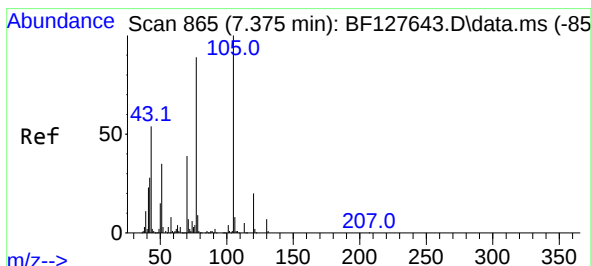
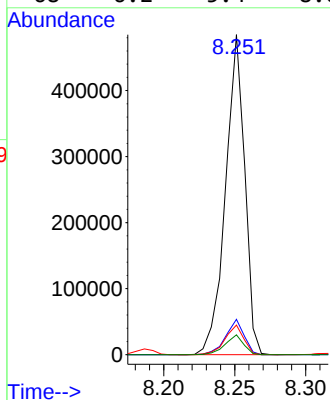
Reviewed By :Christian
Giraldo
04/08/2022

Supervised By :Jagrut

Supervised By :Jagrut

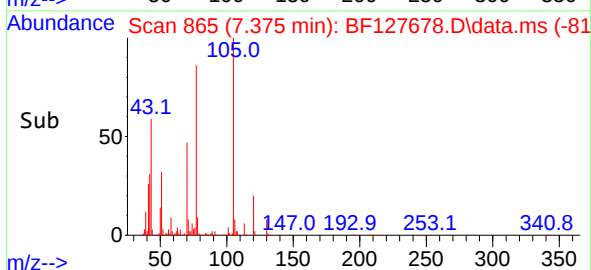
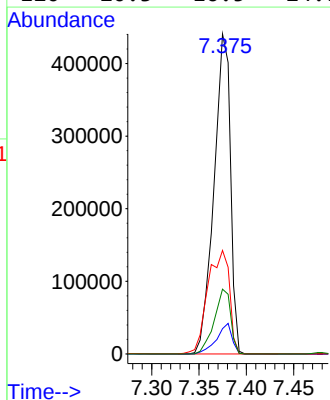
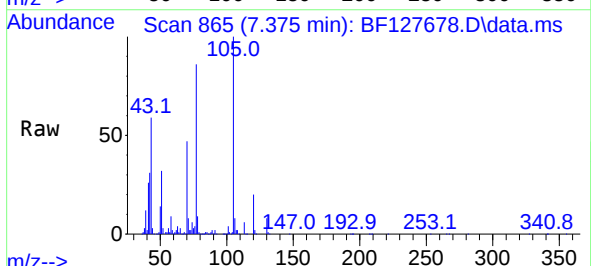
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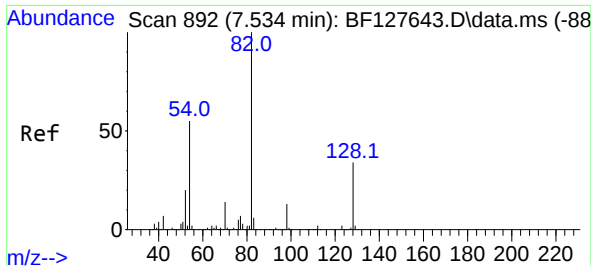
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#22
Acetophenone
Concen: 43.482 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:105 Resp: 533814
Ion Ratio Lower Upper
105 100
71 7.9 7.3 10.9
51 32.4 38.8 58.2#
120 20.3 16.5 24.7





#23

Nitrobenzene-d5

Concen: 83.961 ng

RT: 7.534 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF127678.D

Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS

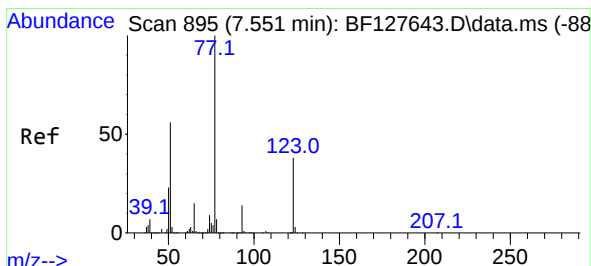
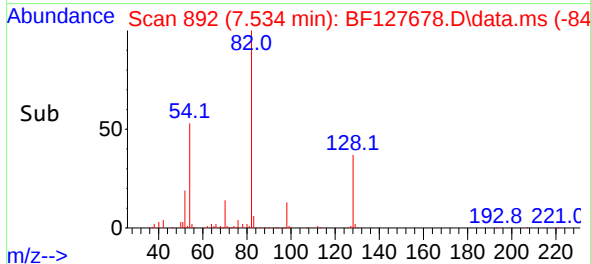
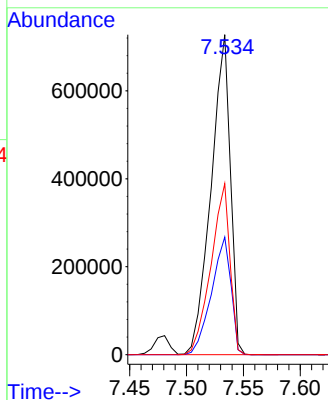
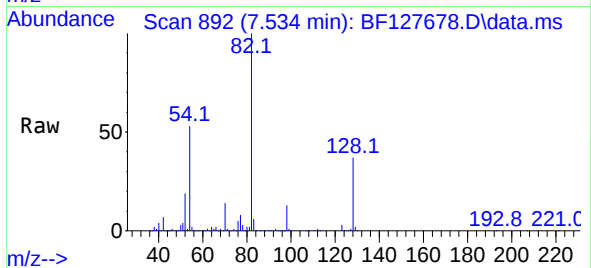
Tgt Ion: 82 Resp: 86042
 Ion Ratio Lower Upper
 82 100
 128 36.7 30.6 45.8
 54 53.5 48.2 72.2

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 Upadhyay
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#24

Nitrobenzene

Concen: 45.351 ng

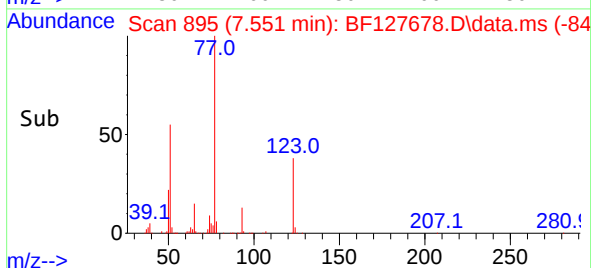
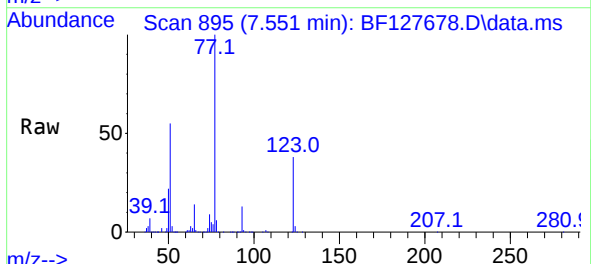
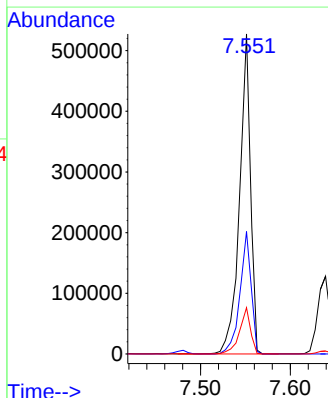
RT: 7.551 min Scan# 895

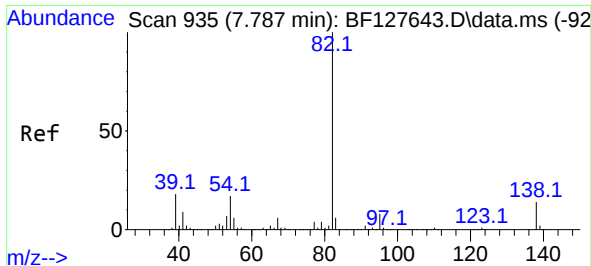
Delta R.T. -0.000 min

Lab File: BF127678.D

Acq: 07 Apr 2022 12:22

Tgt Ion: 77 Resp: 450514
 Ion Ratio Lower Upper
 77 100
 123 38.2 32.0 48.0
 65 14.4 12.2 18.2





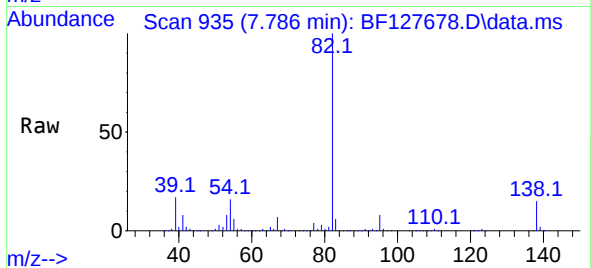
#25
Isophorone
Concen: 46.235 ng
RT: 7.786 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



Tgt Ion: 82 Resp: 826760
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 14.8 11.6 17.4

Manual Integrations
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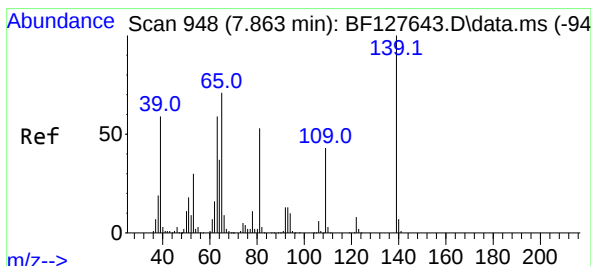
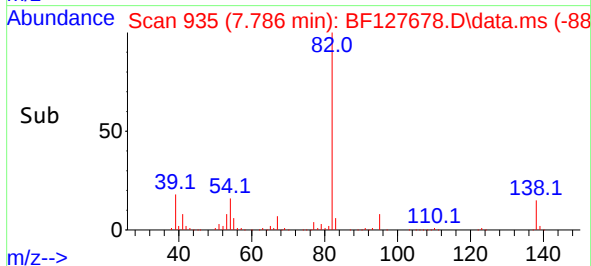
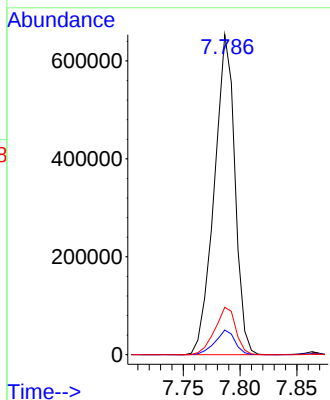
Reviewed By :Christian
Giraldo
04/08/2022

Supervised By :Jagrut

Supervised By :Jagrut

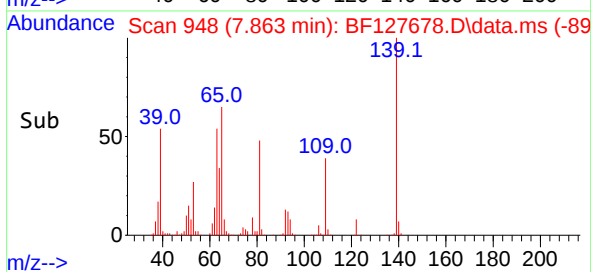
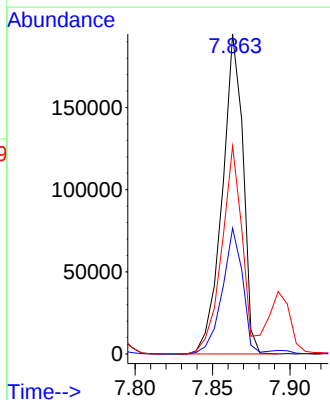
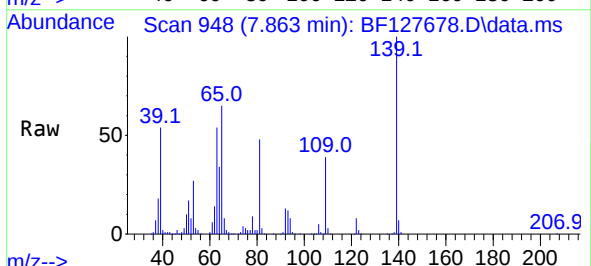
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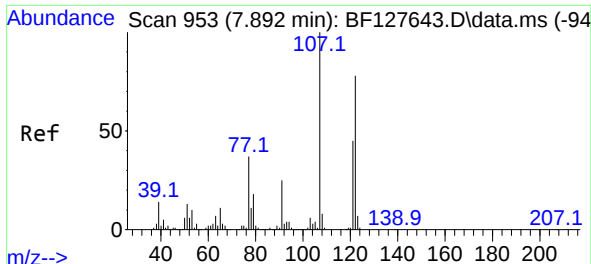
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#26
2-Nitrophenol
Concen: 50.844 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:139 Resp: 181515
Ion Ratio Lower Upper
139 100
109 39.3 28.2 42.2
65 65.0 55.3 82.9





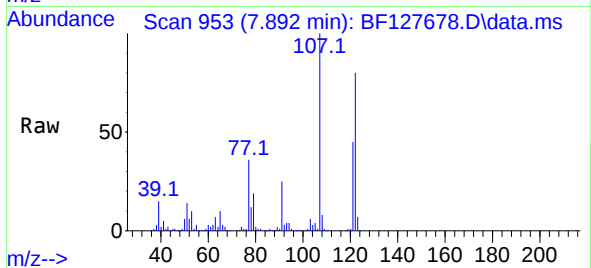
#27
2,4-Dimethylphenol
Concen: 50.254 ng
RT: 7.892 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



Tgt Ion:122 Resp: 351259
Ion Ratio Lower Upper
122 100
107 125.7 93.0 139.4
121 57.1 44.9 67.3

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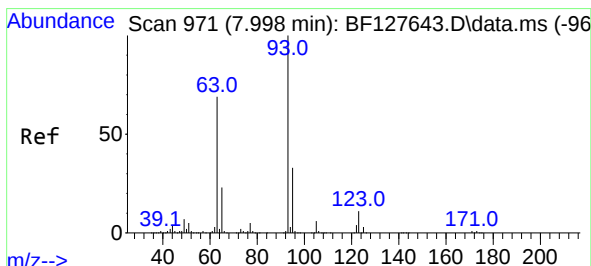
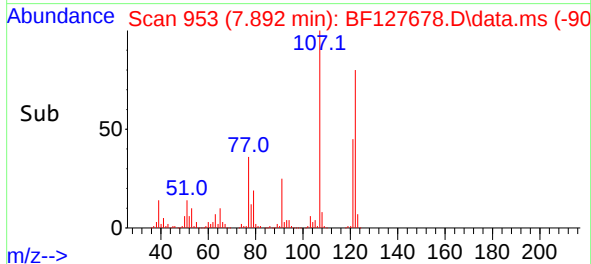
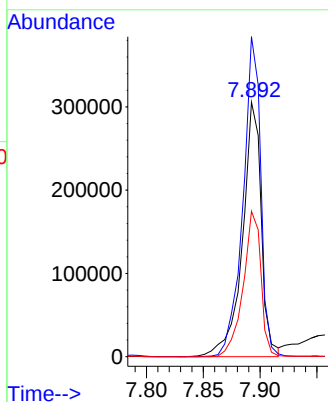
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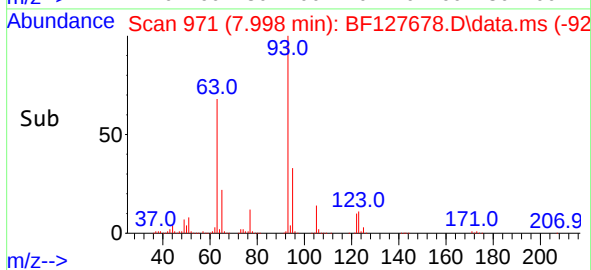
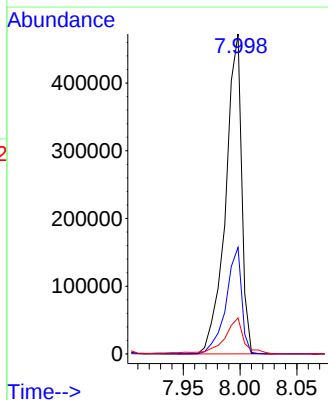
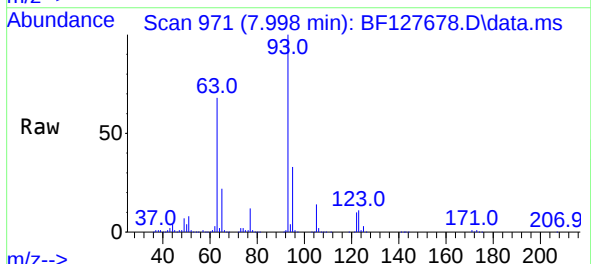
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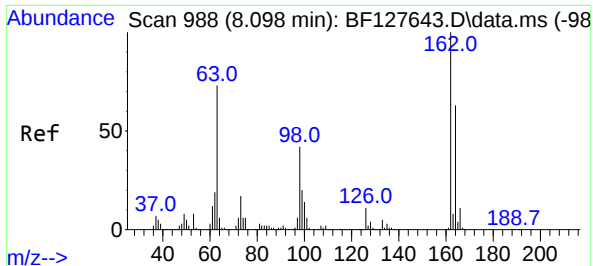
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#28
bis(2-Chloroethoxy)methane
Concen: 41.915 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion: 93 Resp: 462153
Ion Ratio Lower Upper
93 100
95 33.3 26.3 39.5
123 11.3 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 43.462 ng
RT: 8.104 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS

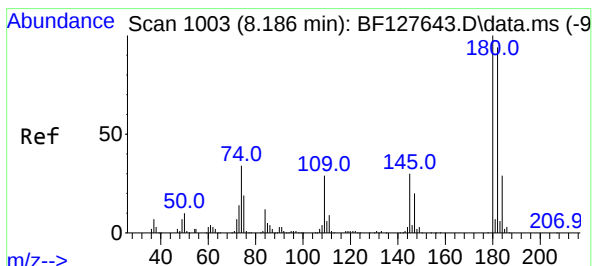
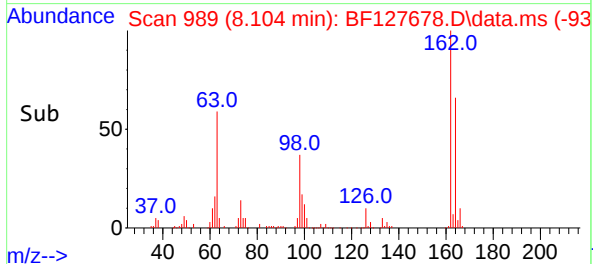
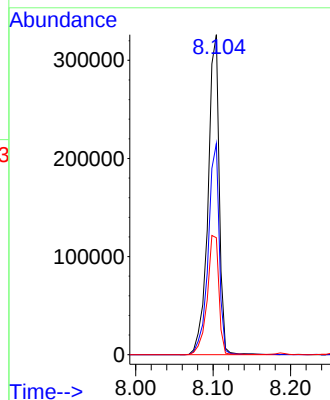
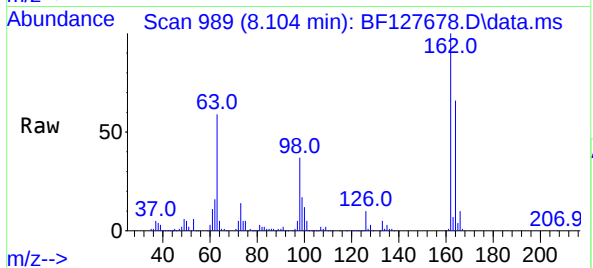
Tgt Ion:162 Resp: 32724
Ion Ratio Lower Upper
162 100
164 65.9 43.7 83.7
98 36.6 23.5 63.5

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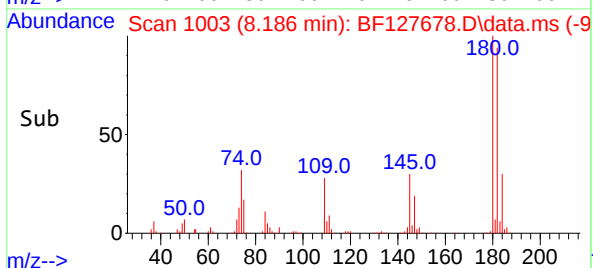
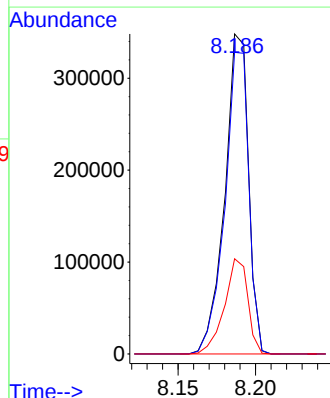
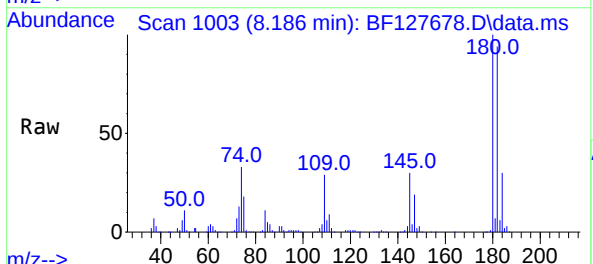
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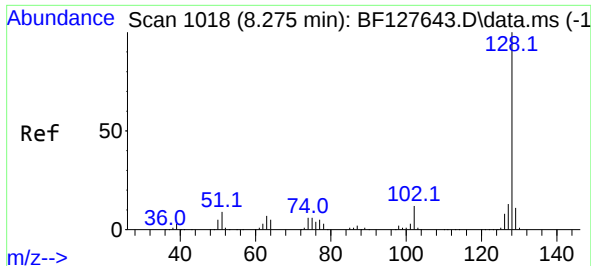
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#30
1,2,4-Trichlorobenzene
Concen: 42.880 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:180 Resp: 371586
Ion Ratio Lower Upper
180 100
182 94.2 73.8 110.6
145 29.8 23.3 34.9





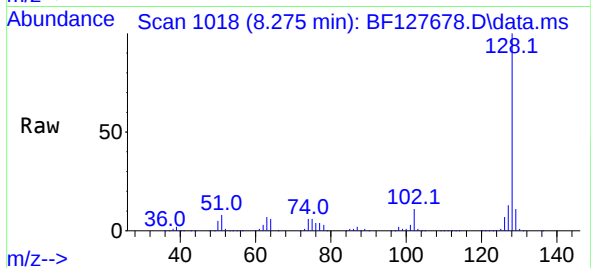
#31
Naphthalene
Concen: 43.551 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



Tgt Ion:128 Resp: 1042598
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.2 10.2 15.2

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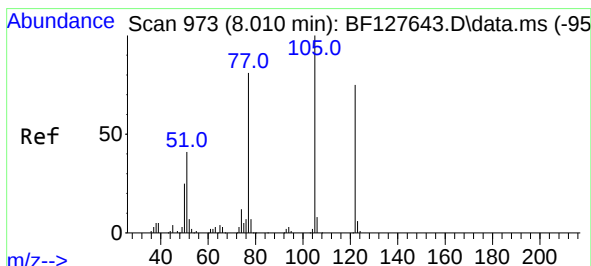
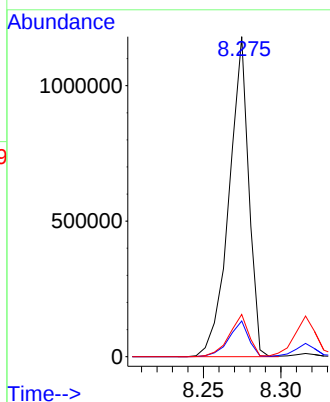
Reviewed By :Christian
Giraldo
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Supervised By :Jagrut

Supervised By :Jagrut

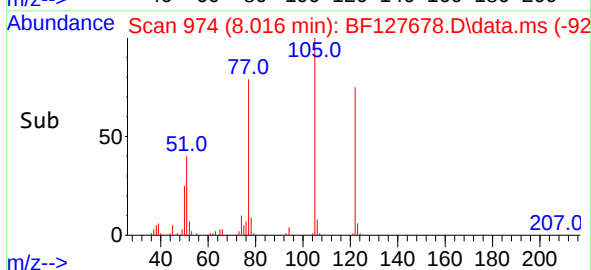
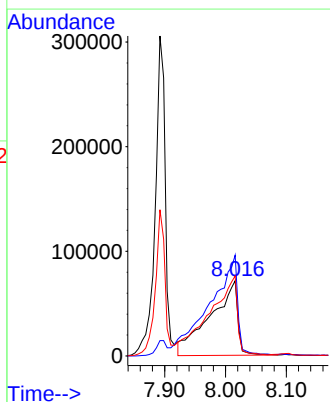
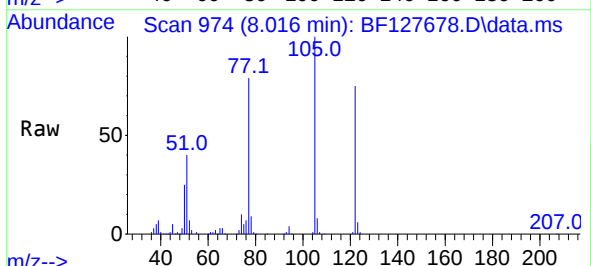
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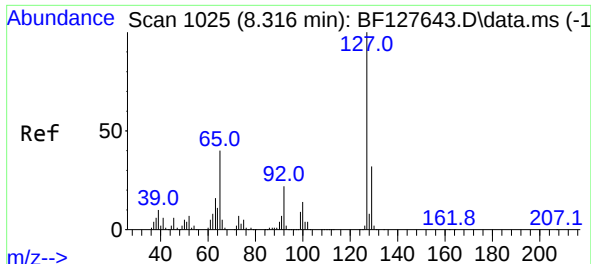
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#32
Benzoic acid
Concen: 44.049 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:122 Resp: 223375
Ion Ratio Lower Upper
122 100
105 134.1 117.1 157.1
77 106.5 93.0 133.0





#33
4-Chloroaniline
Concen: 16.783 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS

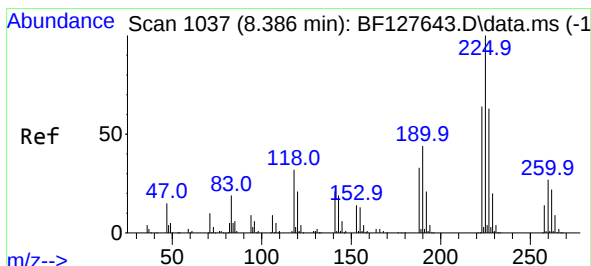
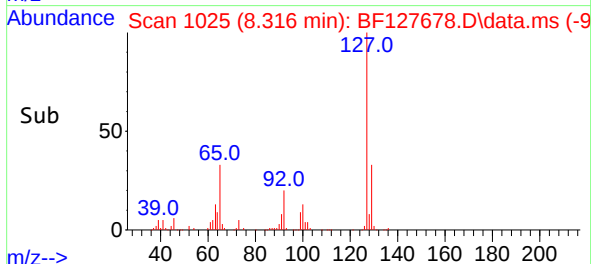
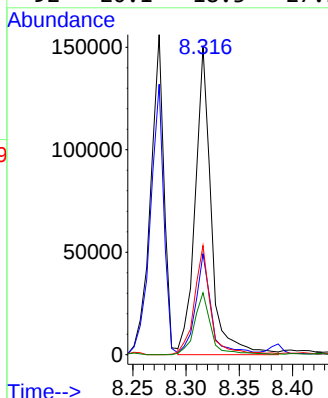
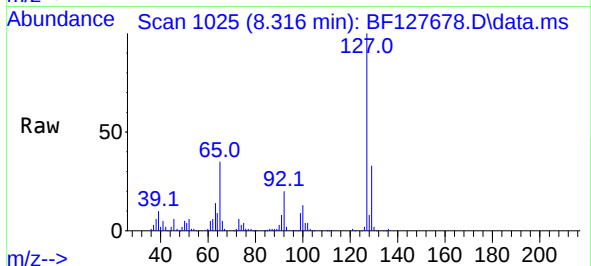
Tgt Ion:127 Resp: 158229
Ion Ratio Lower Upper
127 100
129 32.8 25.9 38.9
65 35.5 31.4 47.0
92 20.1 18.3 27.5

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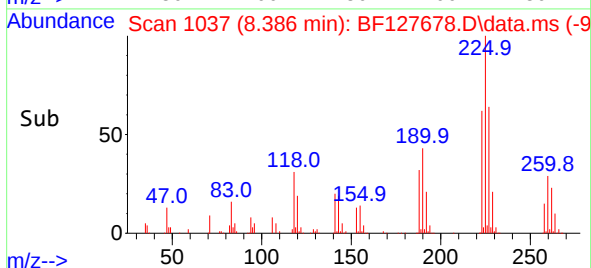
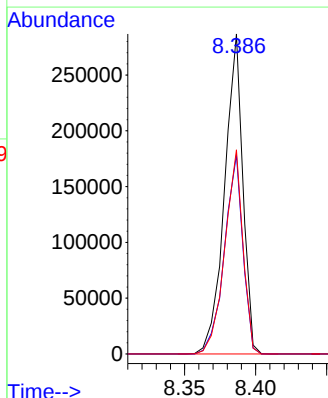
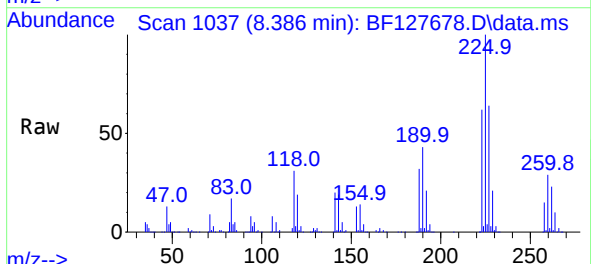
Supervised By :Jagrut
Upadhyay
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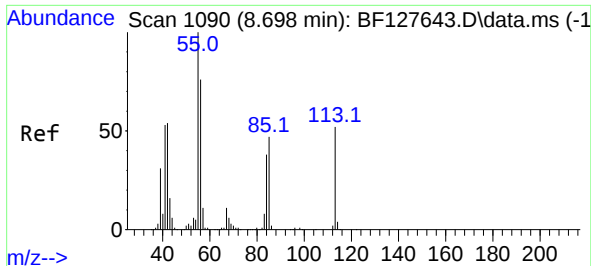
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#34
Hexachlorobutadiene
Concen: 42.895 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

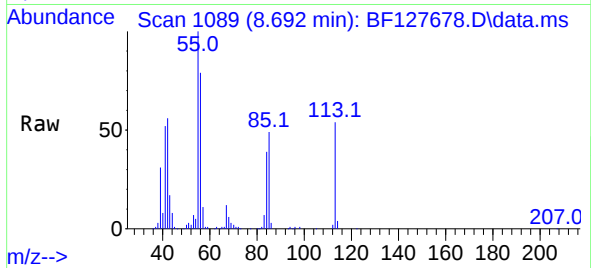
Tgt Ion:225 Resp: 255695
Ion Ratio Lower Upper
225 100
223 62.3 50.6 76.0
227 63.8 49.6 74.4





#35
Caprolactam
Concen: 46.126 ng m
RT: 8.692 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
ClientSampleId :
PB143795BS



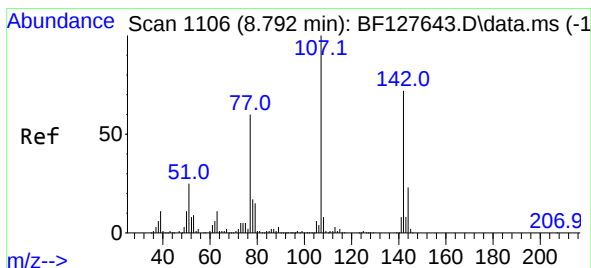
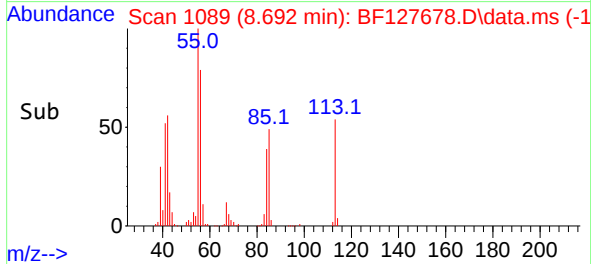
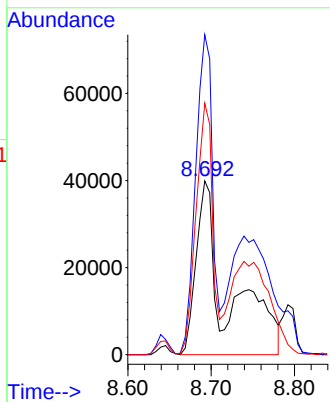
Tgt Ion:113 Resp: 102650
Ion Ratio Lower Upper
113 100
55 184.2 218.7 258.7
56 144.8 156.2 196.2

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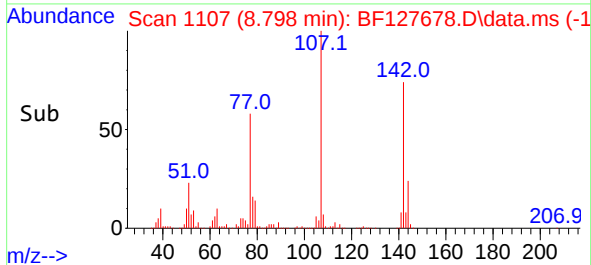
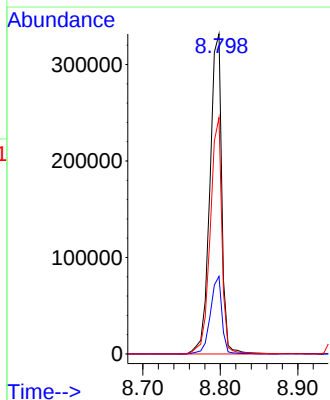
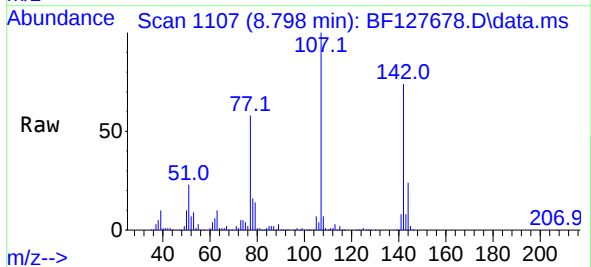
Supervised By :Jagrut
Upadhyay
04/08/2022

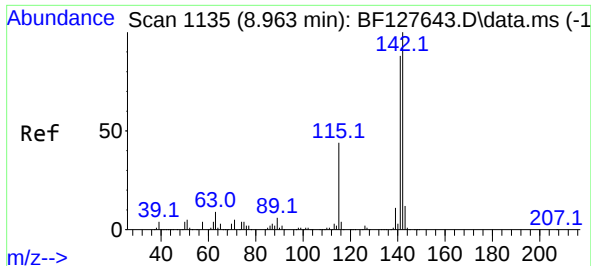
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#36
4-Chloro-3-methylphenol
Concen: 44.661 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:107 Resp: 352560
Ion Ratio Lower Upper
107 100
144 24.3 19.3 28.9
142 73.8 59.8 89.8





#37

2-Methylnaphthalene

Concen: 43.534 ng

RT: 8.963 min Scan# 1135

Delta R.T. -0.000 min

Lab File: BF127678.D

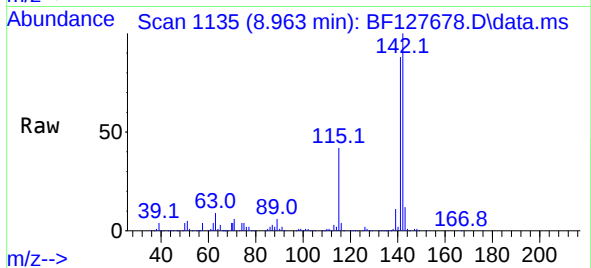
Acq: 07 Apr 2022 12:22

Instrument :

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ClientSampleId :

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Tgt Ion:142 Resp: 69704

Ion Ratio Lower Upper

142 100

141 87.6 70.6 106.0

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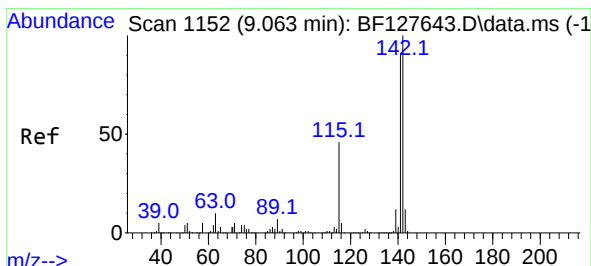
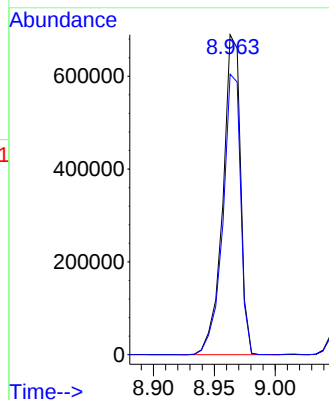
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Updhye

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#38

1-Methylnaphthalene

Concen: 42.967 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127678.D

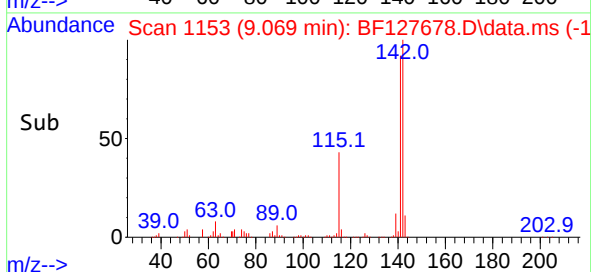
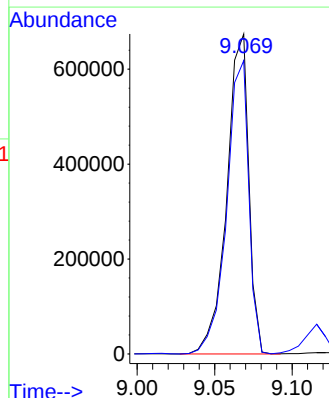
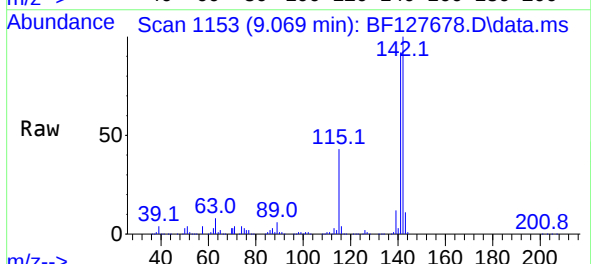
Acq: 07 Apr 2022 12:22

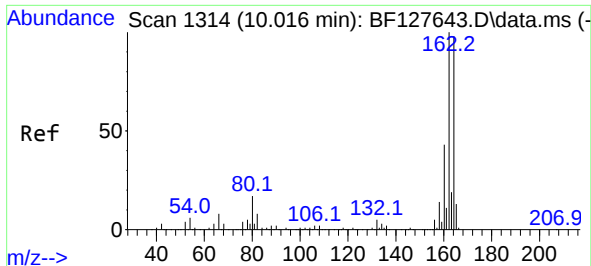
Tgt Ion:142 Resp: 664031

Ion Ratio Lower Upper

142 100

141 91.7 74.2 111.2





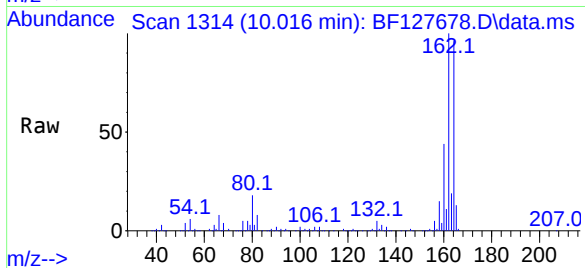
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



Tgt Ion:164 Resp: 257360
Ion Ratio Lower Upper
164 100
162 103.8 81.2 121.8
160 45.6 34.6 52.0

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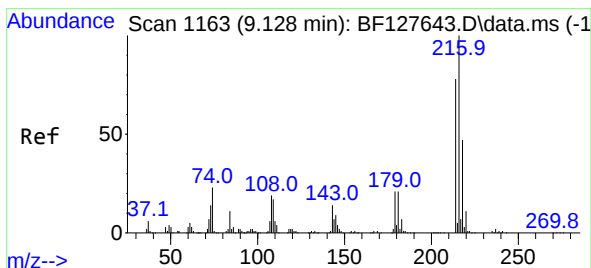
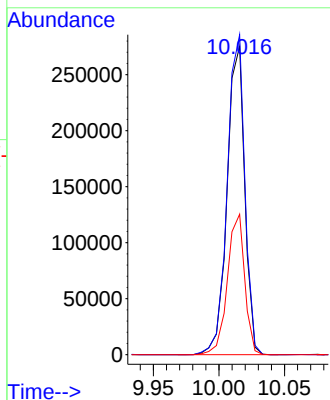
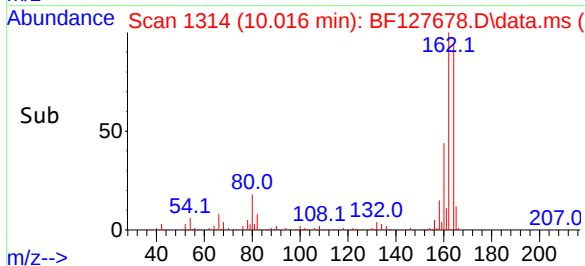
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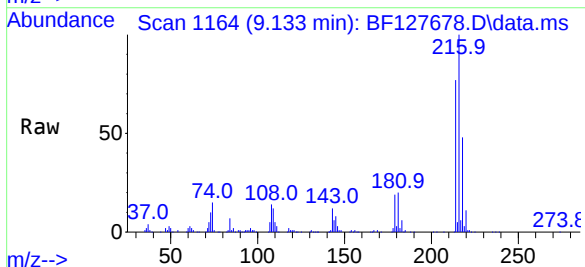
04/08/2022

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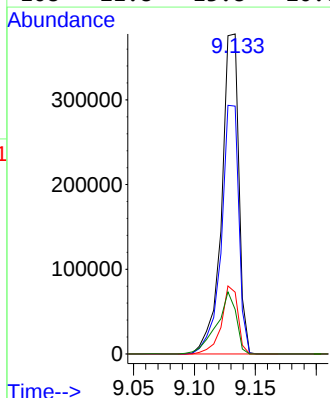
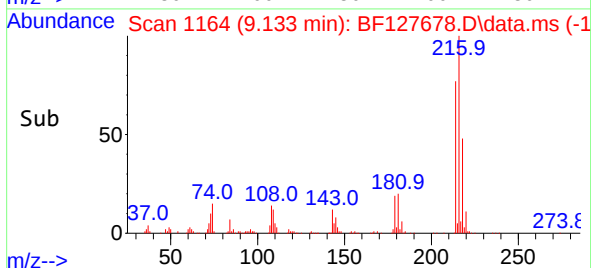
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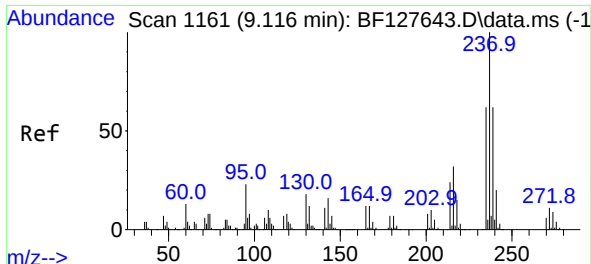


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.101 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:216 Resp: 372263
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 20.3 15.5 23.3
108 21.8 13.8 20.6





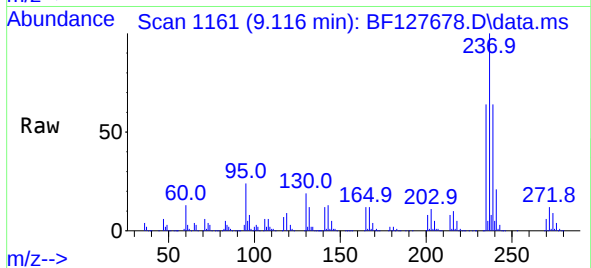
#41
Hexachlorocyclopentadiene
Concen: 101.280 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



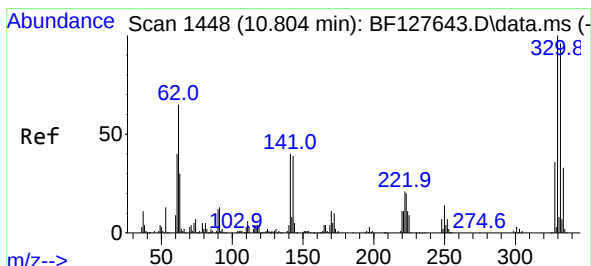
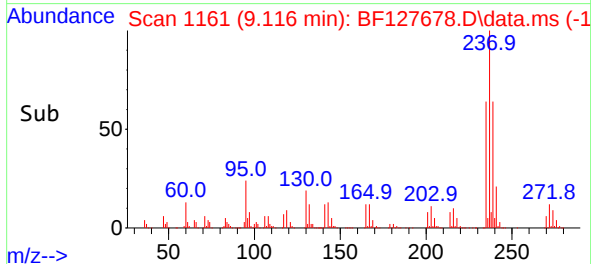
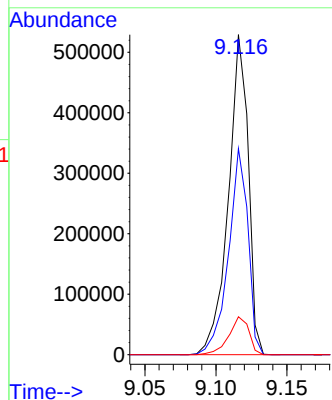
Tgt Ion:237 Resp: 51498
Ion Ratio Lower Upper
237 100
235 64.4 40.4 80.4
272 11.8 0.0 31.8

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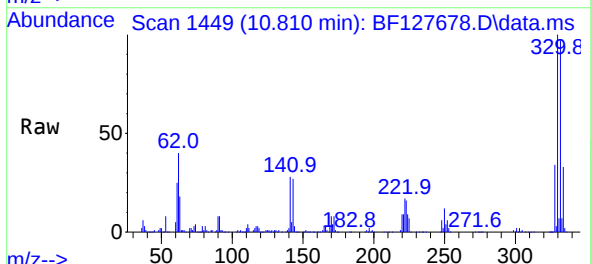
Reviewed By :Christian
Giraldo
04/08/2022

Supervised By :Jagrut
Upadhyay
04/08/2022

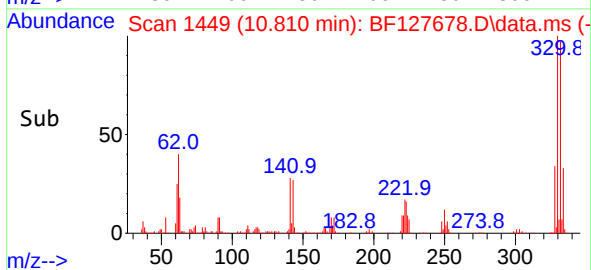
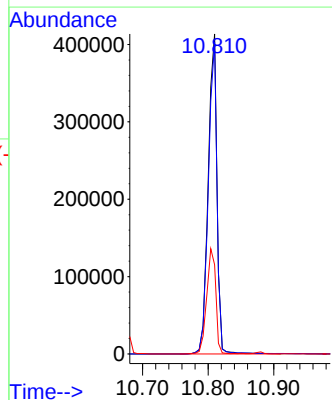
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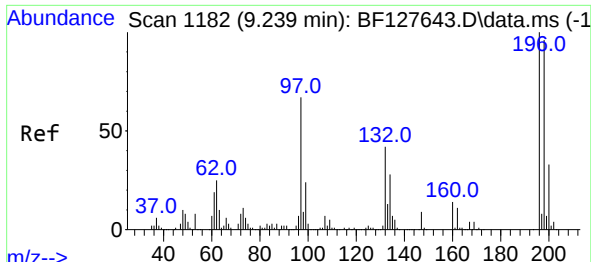


#42
2,4,6-Tribromophenol
Concen: 141.005 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:330 Resp: 386171
Ion Ratio Lower Upper
330 100
332 96.5 79.1 118.7
141 34.3 26.2 39.4





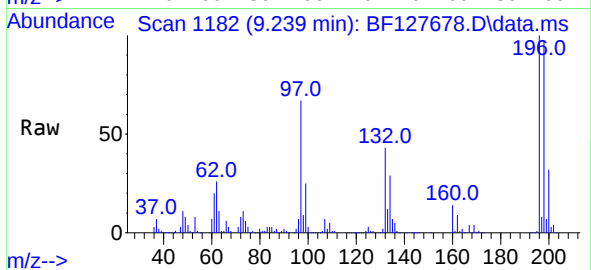
#43
2,4,6-Trichlorophenol
Concen: 42.701 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS

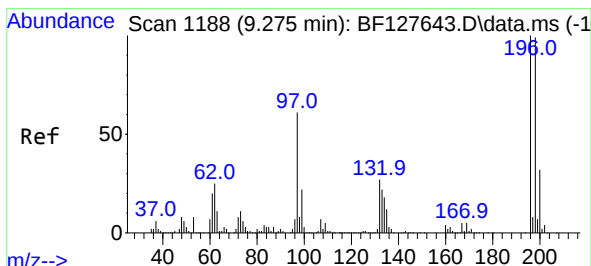
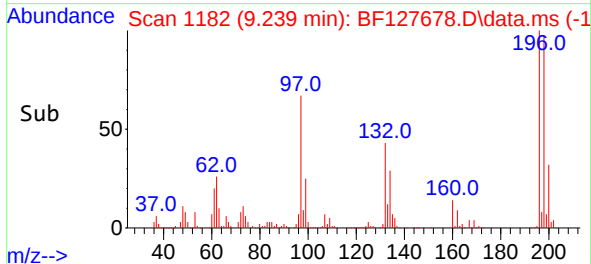
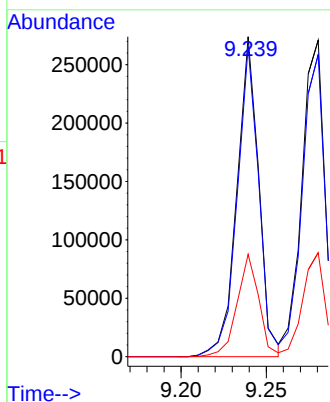


Tgt Ion:196 Resp: 244712
Ion Ratio Lower Upper
196 100
198 97.0 77.8 116.6
200 32.0 25.9 38.9

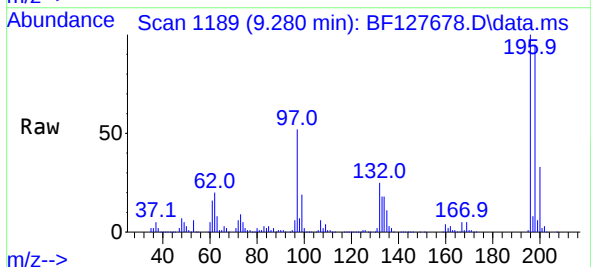
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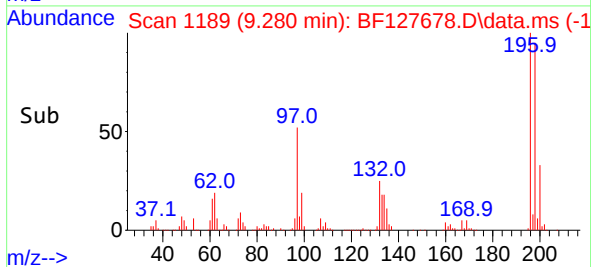
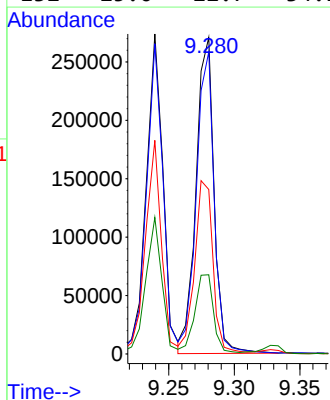
Supervised By :Jagrut
Upadhyay
04/08/2022

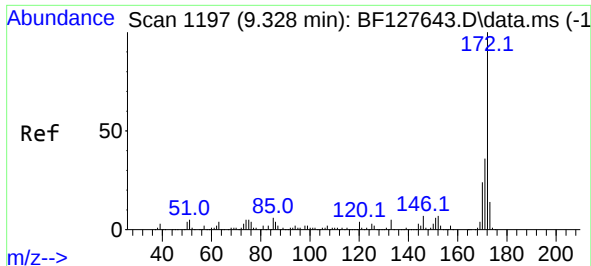


#44
2,4,5-Trichlorophenol
Concen: 44.968 ng
RT: 9.280 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:196 Resp: 260039
Ion Ratio Lower Upper
196 100
198 95.5 75.3 112.9
97 52.0 46.8 70.2
132 25.0 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 79.436 ng

RT: 9.333 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF127678.D

Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS

Tgt Ion:172 Resp: 144511

Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.9 18.6 27.8

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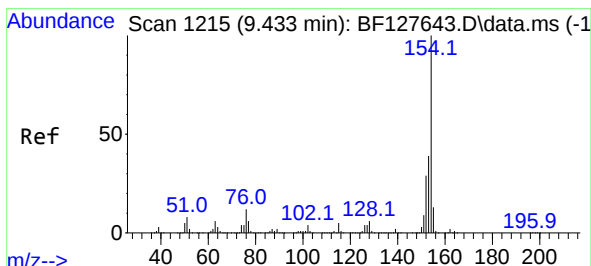
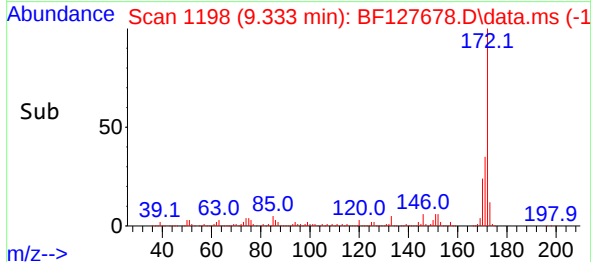
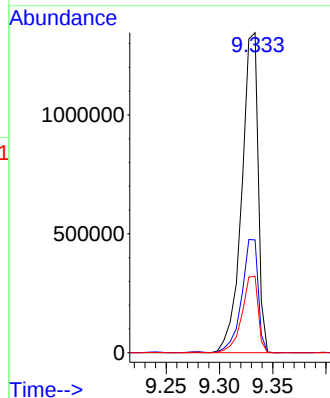
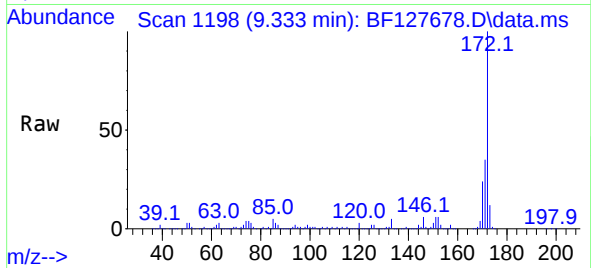
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#46

1,1'-Biphenyl

Concen: 43.540 ng

RT: 9.433 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF127678.D

Acq: 07 Apr 2022 12:22

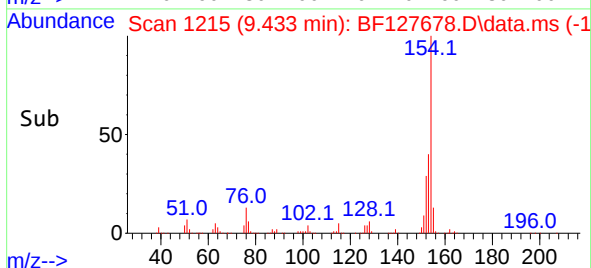
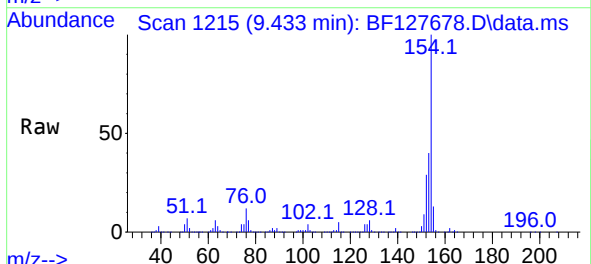
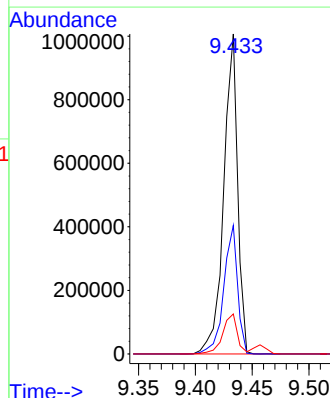
Tgt Ion:154 Resp: 856972

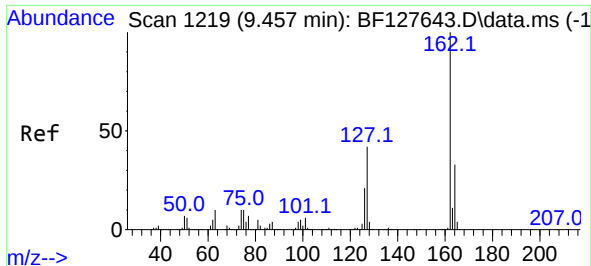
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 12.5 0.0 33.9





#47

2-Chloronaphthalene

Concen: 43.348 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF127678.D

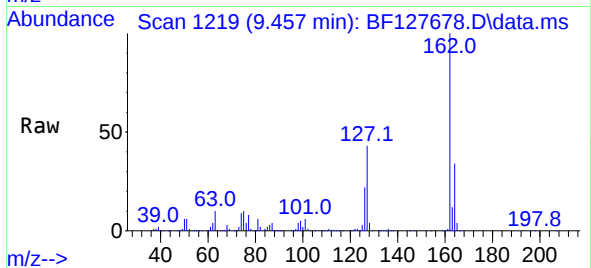
Acq: 07 Apr 2022 12:22

Instrument :

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Tgt Ion: 162 Resp: 678018

Ion Ratio Lower Upper

162 100

127 42.9 31.8 47.6

164 33.6 26.4 39.6

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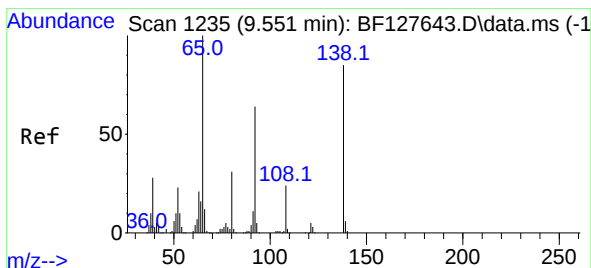
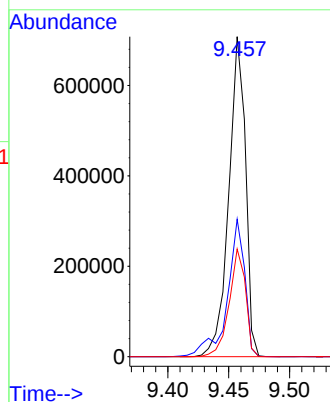
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04/08/2022



#48

2-Nitroaniline

Concen: 48.714 ng

RT: 9.551 min Scan# 1235

Delta R.T. -0.000 min

Lab File: BF127678.D

Acq: 07 Apr 2022 12:22

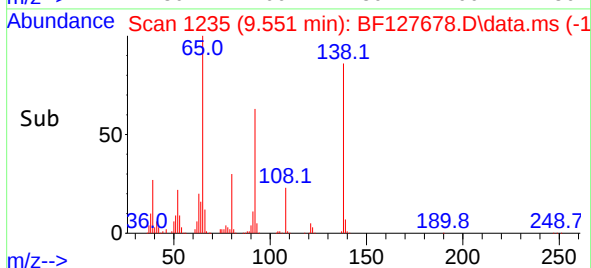
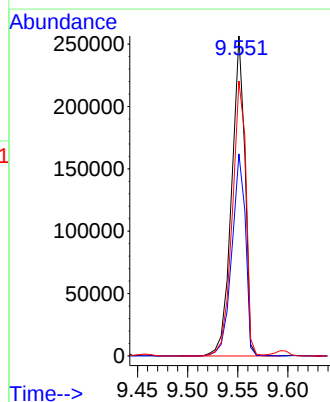
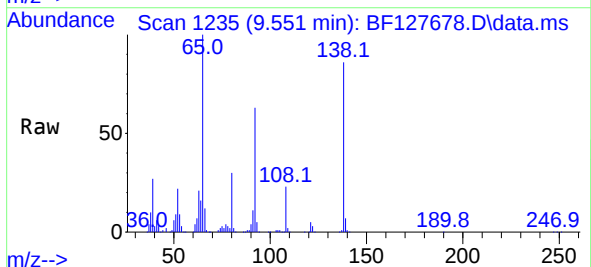
Tgt Ion: 65 Resp: 236645

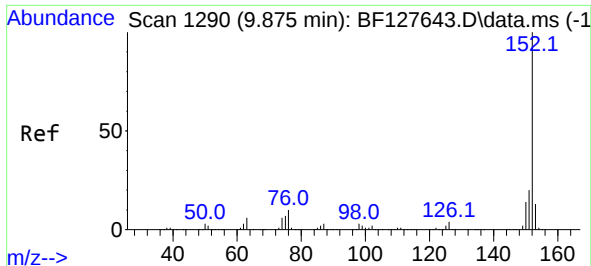
Ion Ratio Lower Upper

65 100

92 63.2 50.0 75.0

138 85.9 64.1 96.1





#49

Acenaphthylene

Concen: 46.863 ng

RT: 9.880 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF127678.D

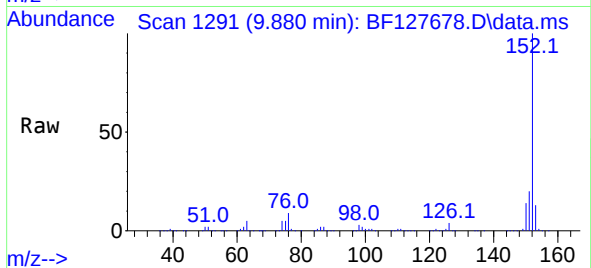
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:152 Resp: 1114930

Ion Ratio Lower Upper

152 100

151 20.4 15.8 23.8

153 12.5 10.5 15.7

Manual Integrations

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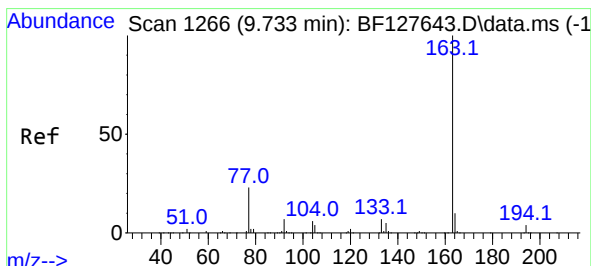
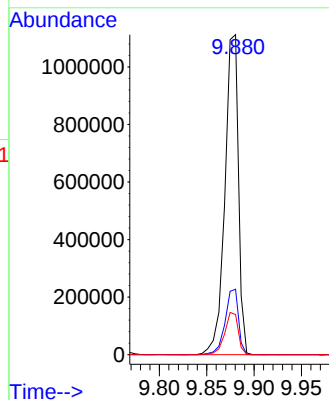
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#50

Dimethylphthalate

Concen: 43.552 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127678.D

Acq: 07 Apr 2022 12:22

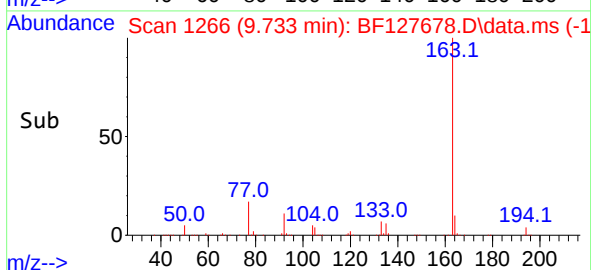
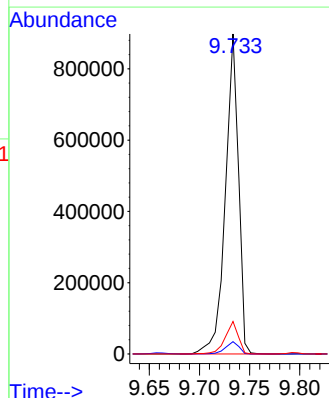
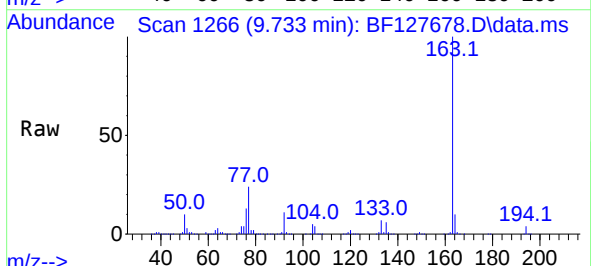
Tgt Ion:163 Resp: 812450

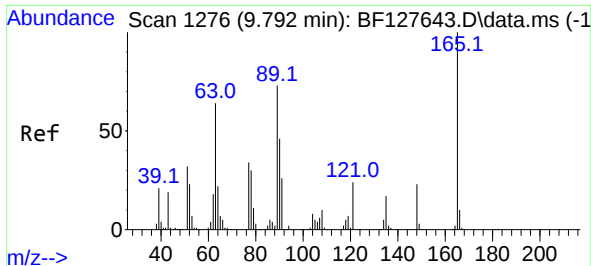
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.2 7.8 11.8





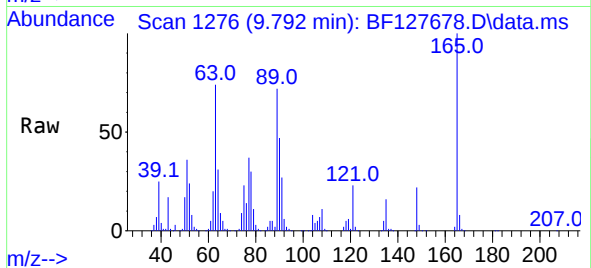
#51
2,6-Dinitrotoluene
Concen: 49.685 ng
RT: 9.792 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:165 Resp: 17471
Ion Ratio Lower Upper
165 100
63 74.1 58.3 87.5
89 72.0 51.5 77.3

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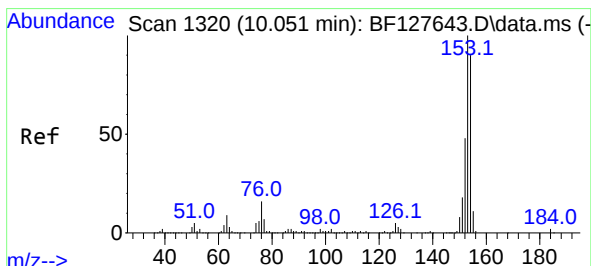
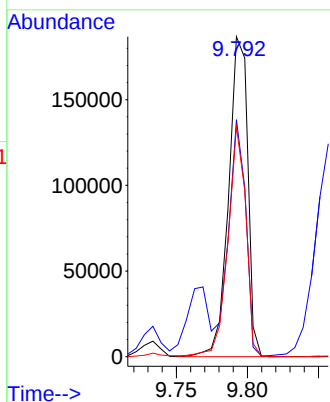
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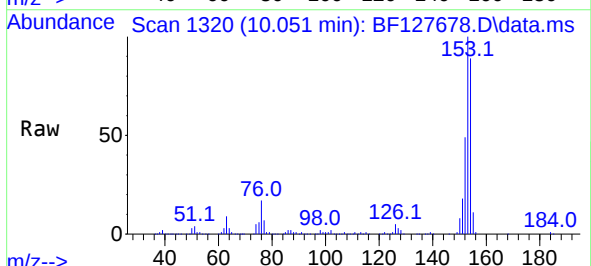
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04/08/2022

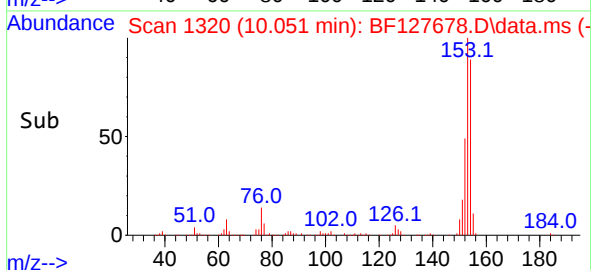
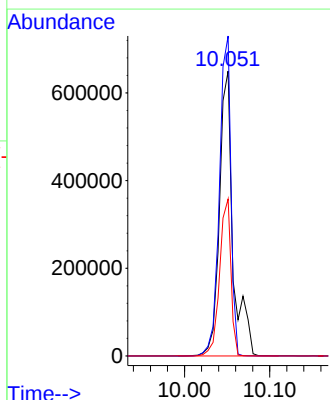
04/08/2022

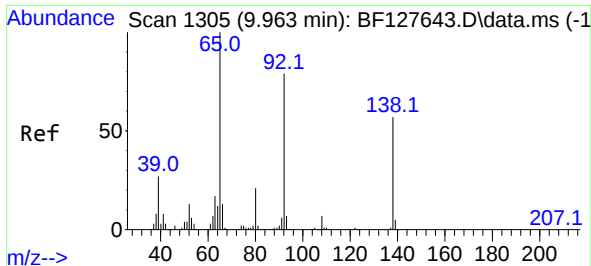


#52
Acenaphthene
Concen: 48.019 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:154 Resp: 719750
Ion Ratio Lower Upper
154 100
153 112.3 87.6 131.4
152 55.1 42.9 64.3





#53
3-Nitroaniline
Concen: 29.885 ng
RT: 9.963 min Scan# 1101
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:138 Resp: 111018
Ion Ratio Lower Upper
138 100
108 11.9 9.4 14.0
92 136.1 106.1 159.1

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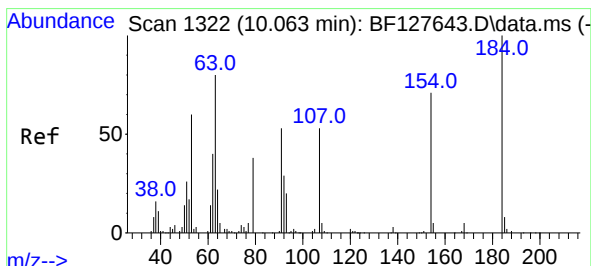
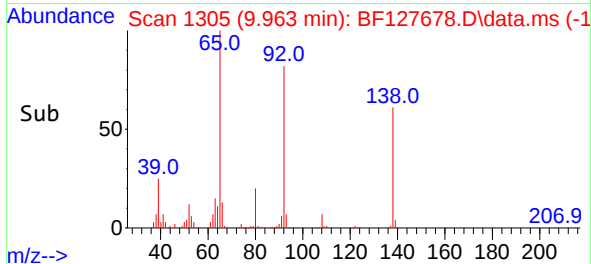
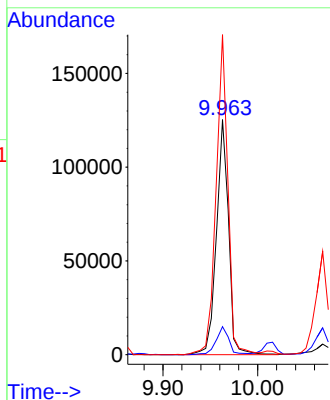
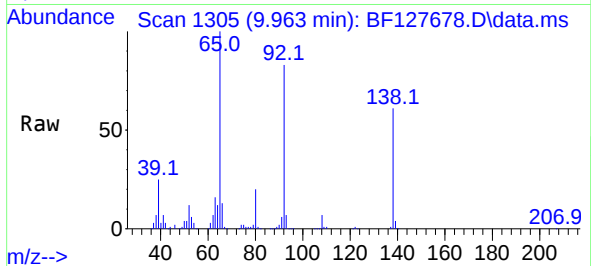
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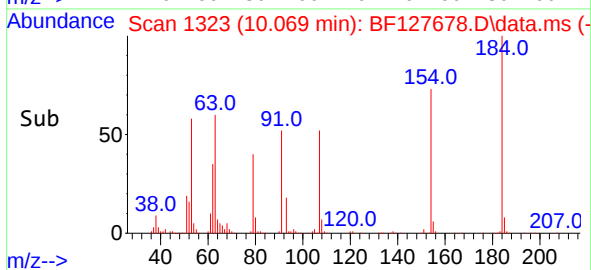
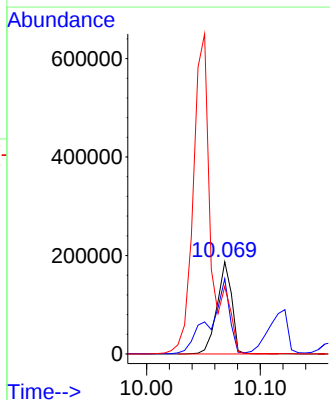
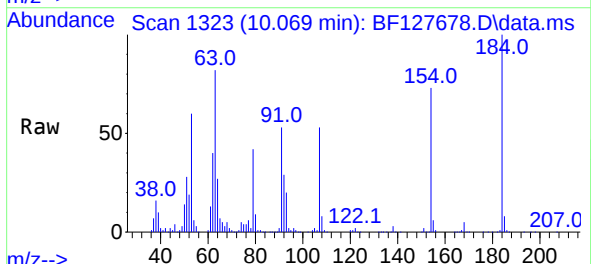
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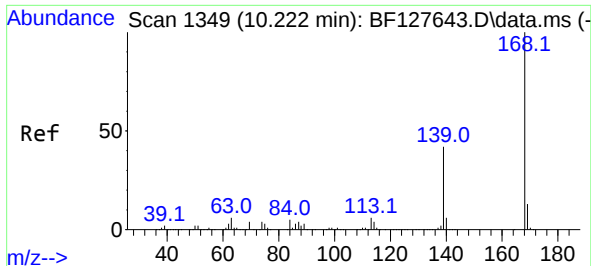
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#54
2,4-Dinitrophenol
Concen: 96.025 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

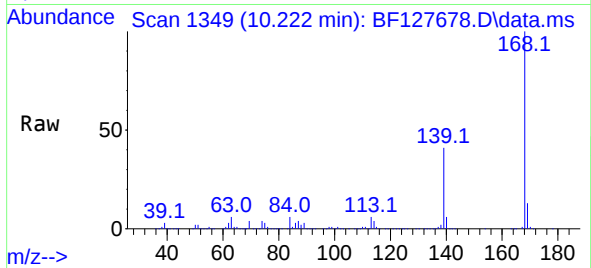
Tgt Ion:184 Resp: 169340
Ion Ratio Lower Upper
184 100
63 81.6 58.1 87.1
154 73.0 53.2 79.8





#55
Dibenzenofuran
Concen: 43.021 ng
RT: 10.222 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
Client SampleId :
PB143795BS



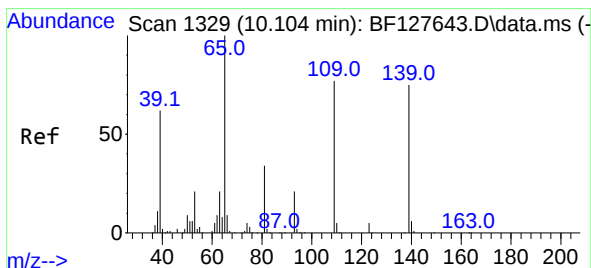
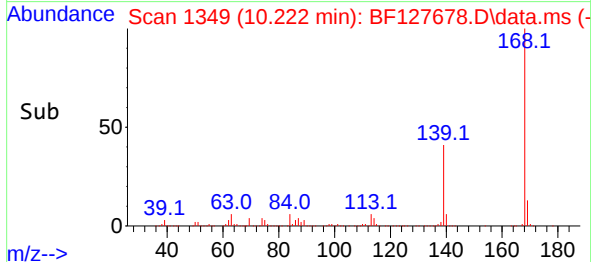
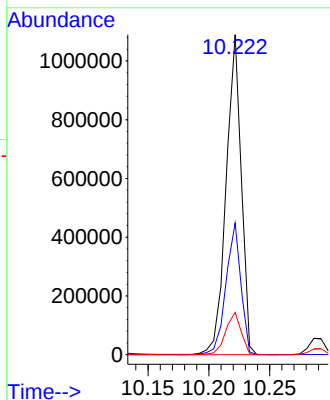
Tgt Ion:168 Resp: 94098
Ion Ratio Lower Upper
168 100
139 41.2 30.3 45.5
169 13.2 10.8 16.2

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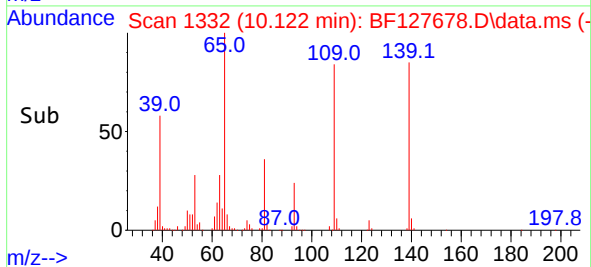
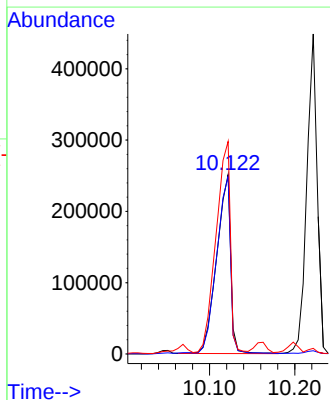
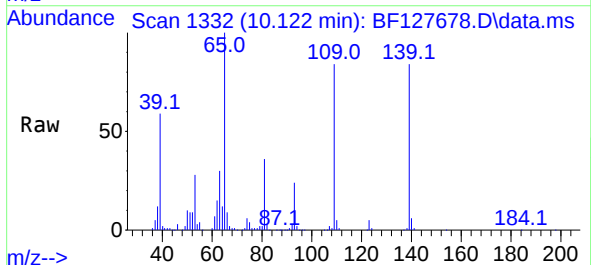
Supervised By :Jagrut
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04/08/2022

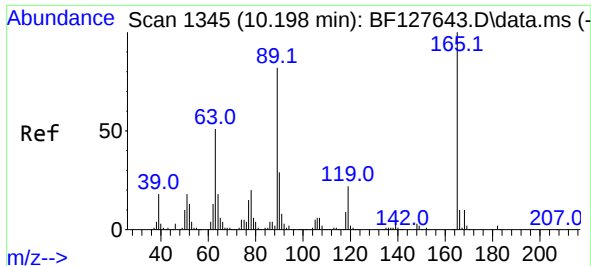
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#56
4-Nitrophenol
Concen: 97.757 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:139 Resp: 285235
Ion Ratio Lower Upper
139 100
109 98.9 64.3 104.3
65 118.4 117.5 157.5





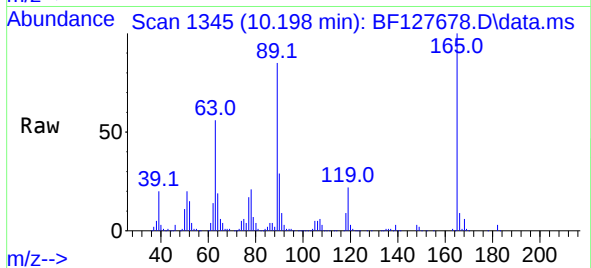
#57
2,4-Dinitrotoluene
Concen: 54.767 ng
RT: 10.198 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



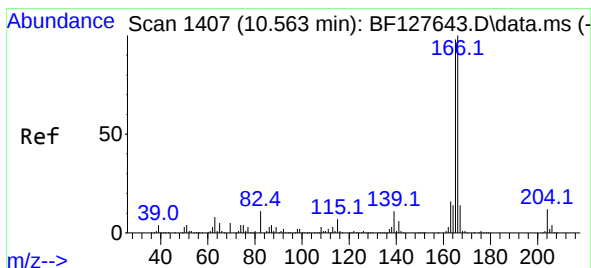
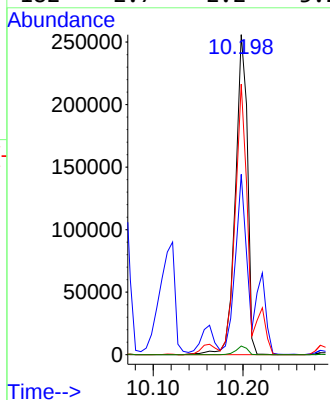
Tgt Ion:165 Resp: 238760
Ion Ratio Lower Upper
165 100
63 56.3 53.1 79.7
89 84.6 69.2 103.8
182 2.7 2.2 3.2

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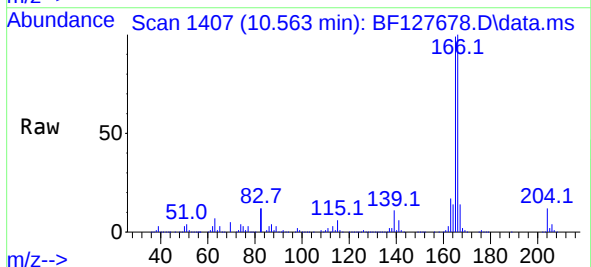
Reviewed By :Christian
Giraldo
04/08/2022

Supervised By :Jagrut
Upadhyay
04/08/2022

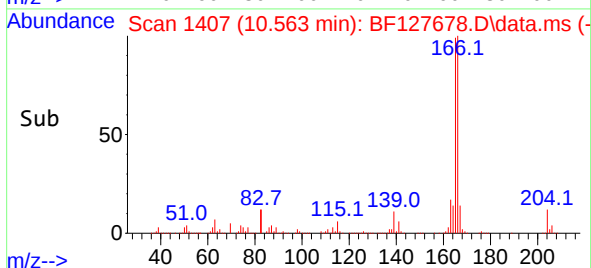
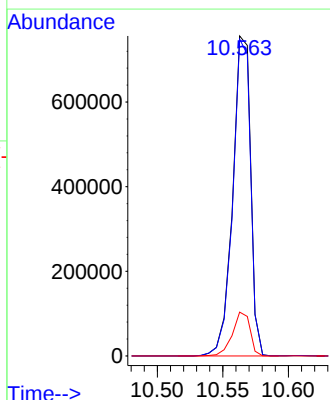
04/08/2022

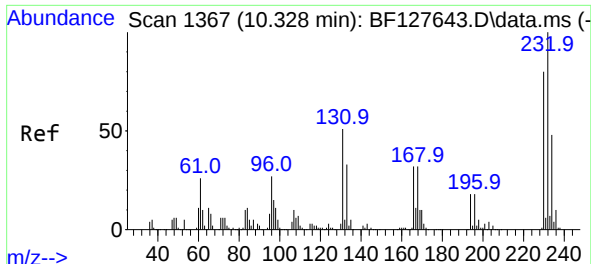


#58
Fluorene
Concen: 44.575 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:166 Resp: 720391
Ion Ratio Lower Upper
166 100
165 99.0 78.1 117.1
167 13.7 10.5 15.7





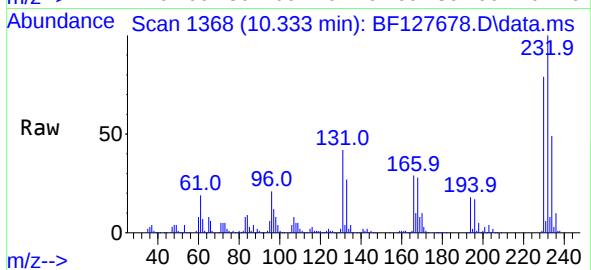
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.527 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



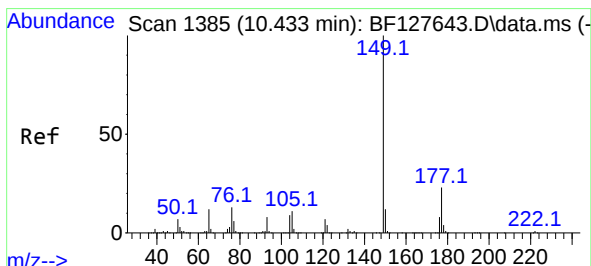
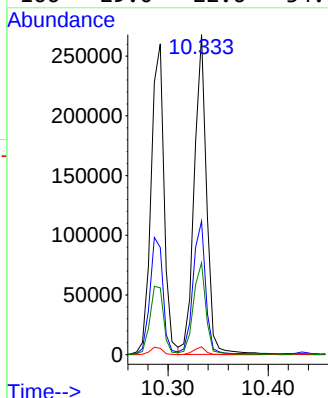
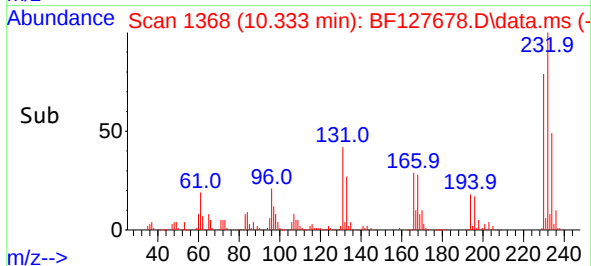
Tgt Ion:232 Resp: 229410
Ion Ratio Lower Upper
232 100
131 42.6 33.4 50.0
130 2.4 1.8 2.6
166 29.0 22.6 34.0

Manual Integrations
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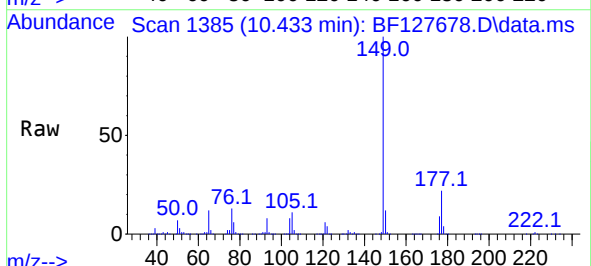
Reviewed By :Christian
Giraldo
04/08/2022

Supervised By :Jagrut
Upadhyay
04/08/2022

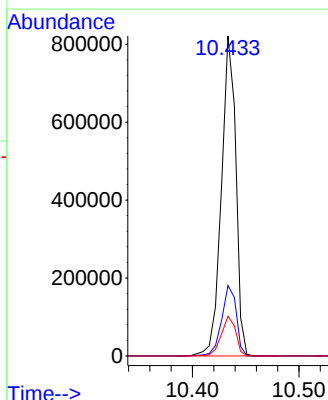
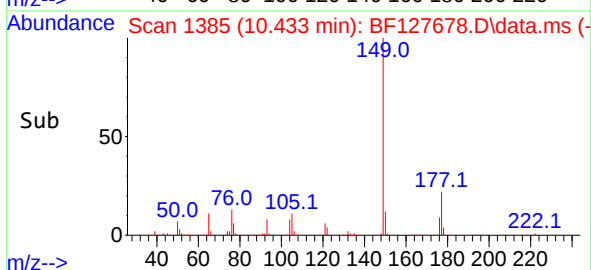
04/08/2022

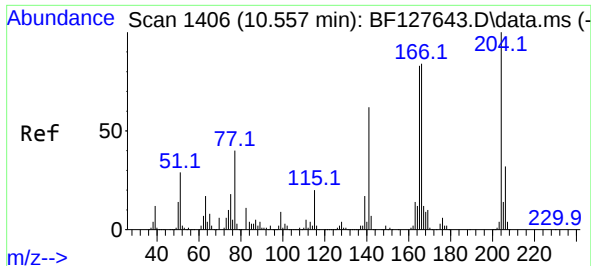


#60
Diethylphthalate
Concen: 43.145 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:149 Resp: 770192
Ion Ratio Lower Upper
149 100
177 22.0 18.9 28.3
150 12.4 10.0 15.0





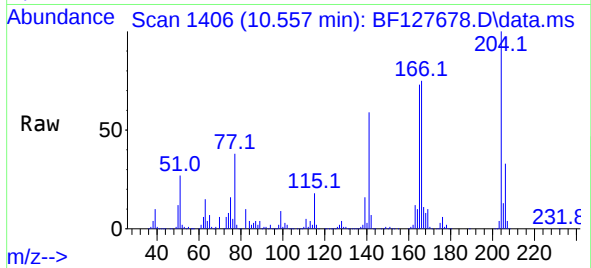
#61
4-Chlorophenyl-phenylether
Concen: 42.530 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



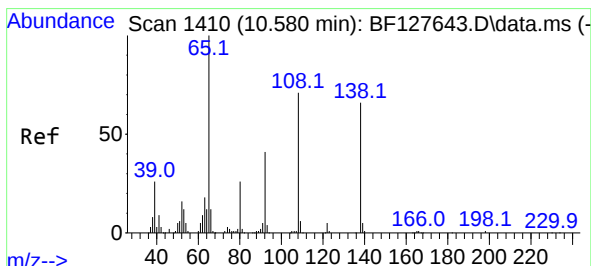
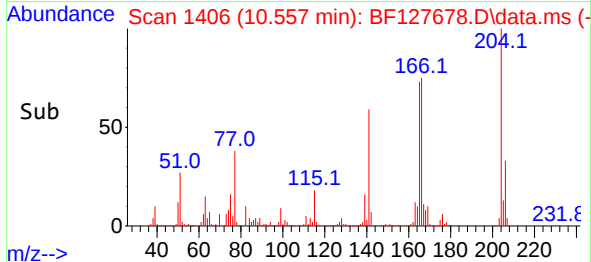
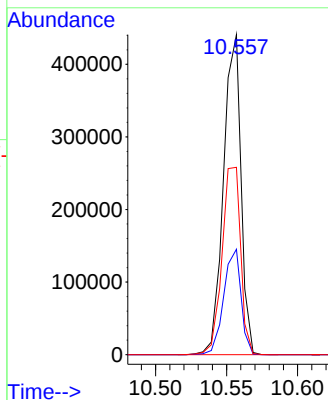
Tgt Ion:204 Resp: 377660
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 58.6 47.8 71.8

Manual Integrations
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Reviewed By :Christian
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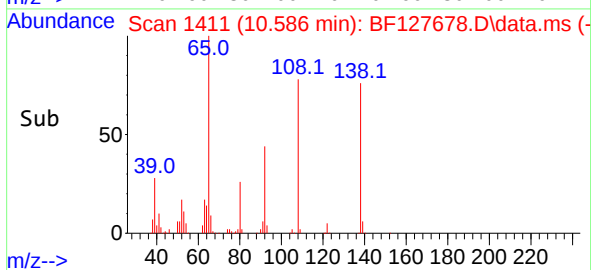
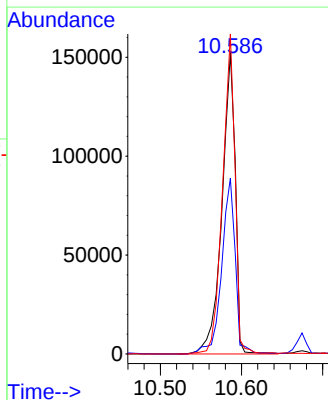
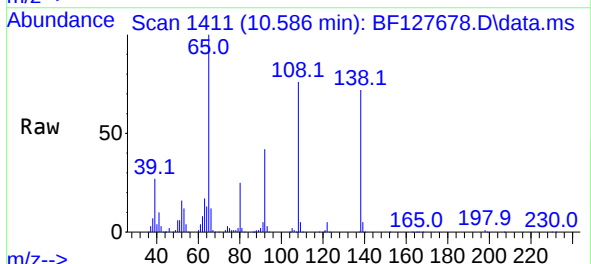
Supervised By :Jagrut
Upadhyay
04/08/2022

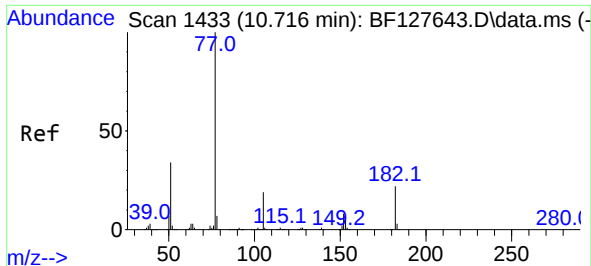
04/08/2022



#62
4-Nitroaniline
Concen: 49.853 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

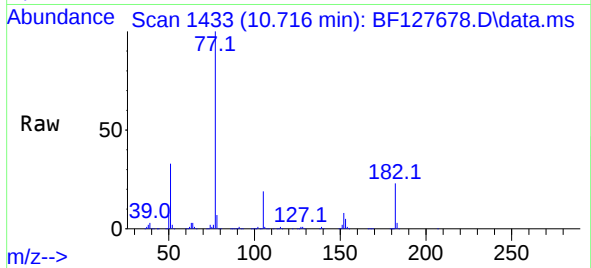
Tgt Ion:138 Resp: 174419
Ion Ratio Lower Upper
138 100
92 58.4 40.5 80.5
108 106.4 69.2 109.2





#63
Azobenzene
Concen: 41.873 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
Client Sample Id :
PB143795BS



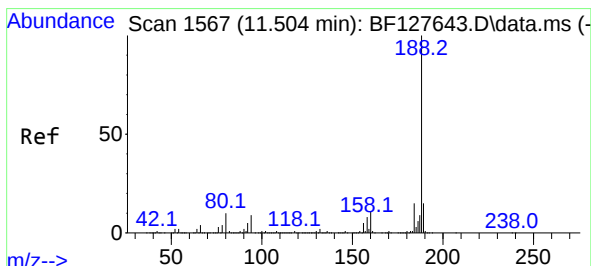
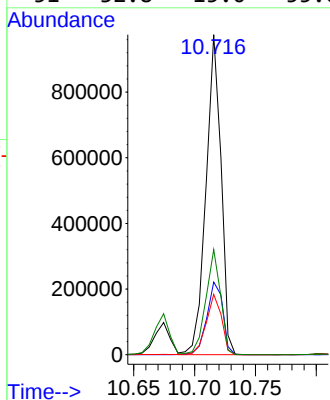
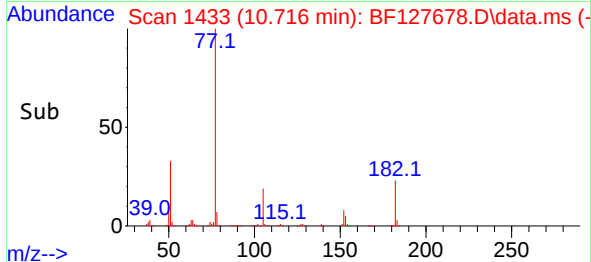
Tgt Ion: 77 Resp: 83525
Ion Ratio Lower Upper
77 100
182 22.7 4.5 44.5
105 18.9 0.3 40.3
51 32.8 15.0 55.0

Manual Integrations
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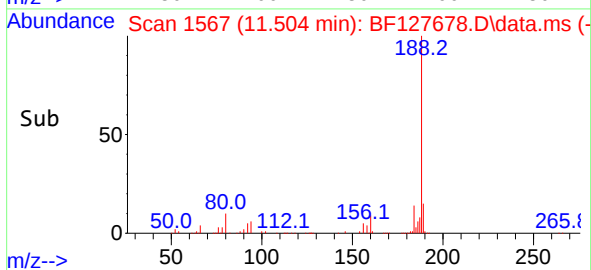
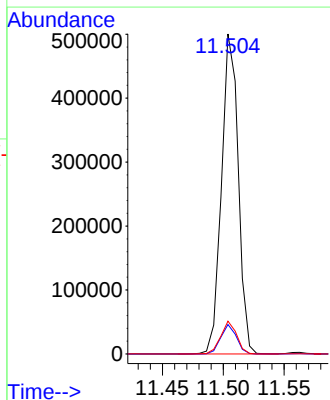
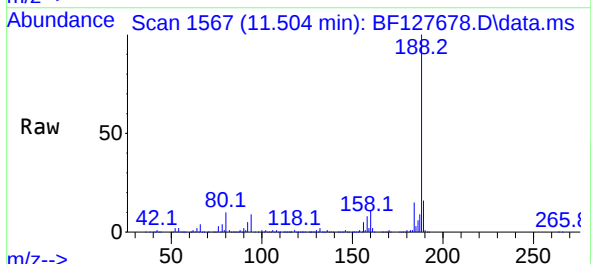
Supervised By :Jagrut
Upadhyay
04/08/2022

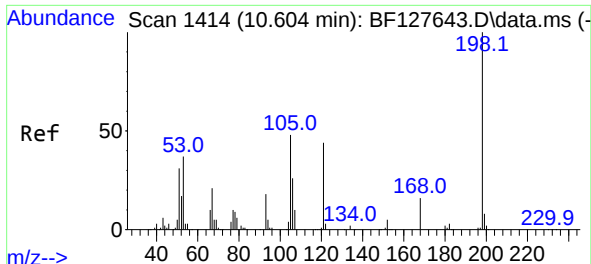
04/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

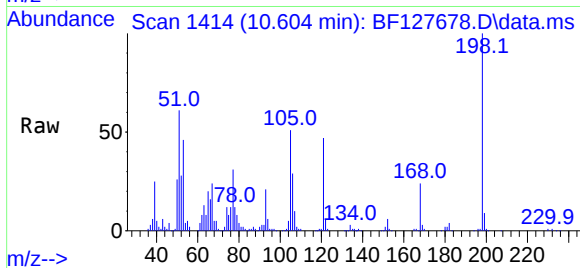
Tgt Ion:188 Resp: 478458
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.105 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
Client Sample Id :
PB143795BS

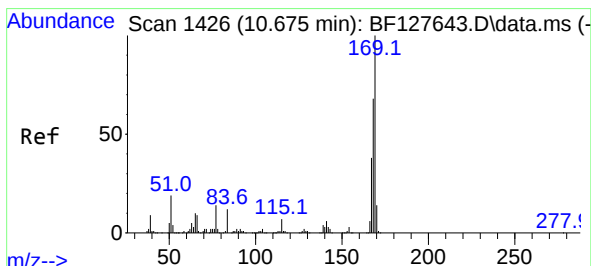
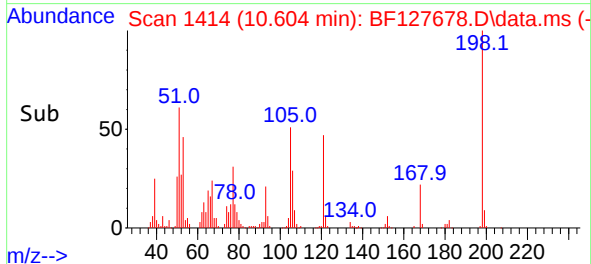
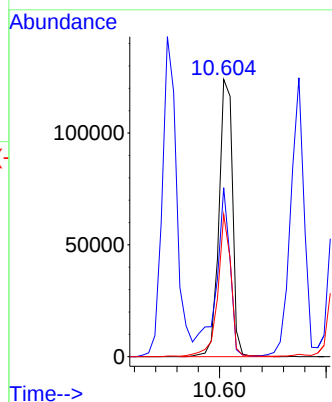


Tgt Ion:198 Resp: 108851
Ion Ratio Lower Upper
198 100
51 60.9 42.7 82.7
105 51.3 25.4 65.4

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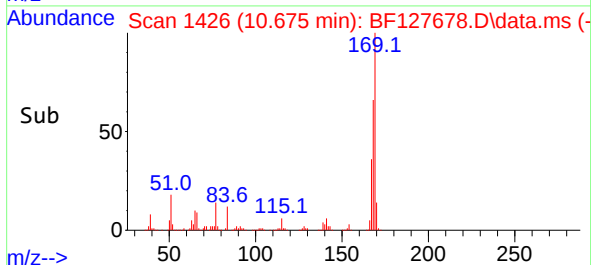
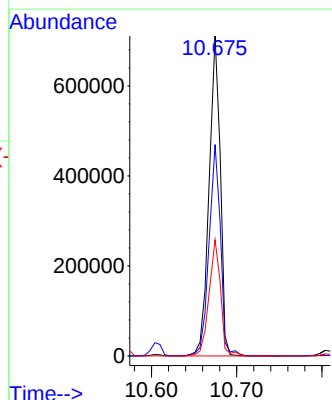
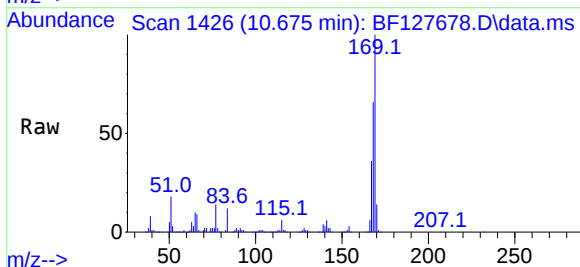
Reviewed By :Christian
Giraldo
04/08/2022

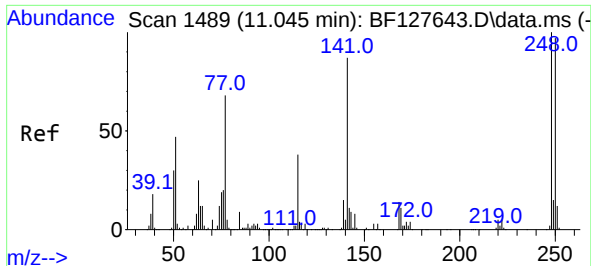
Supervised By :Jagrut
Upadhyay
04/08/2022



#66
n-Nitrosodiphenylamine
Concen: 43.049 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:169 Resp: 648703
Ion Ratio Lower Upper
169 100
168 66.0 52.7 79.1
167 36.3 28.9 43.3





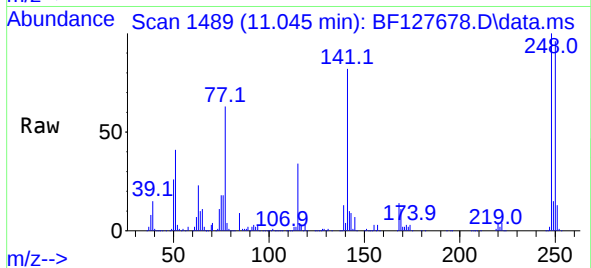
#67
4-Bromophenyl-phenylether
Concen: 44.620 ng
RT: 11.045 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



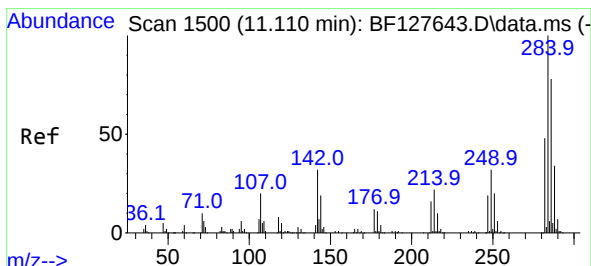
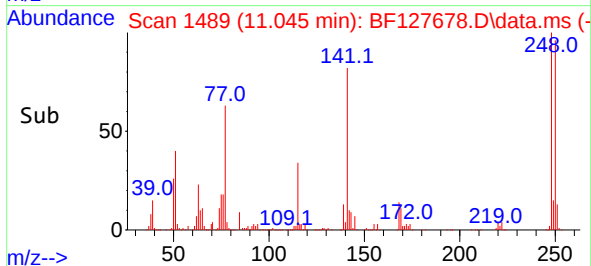
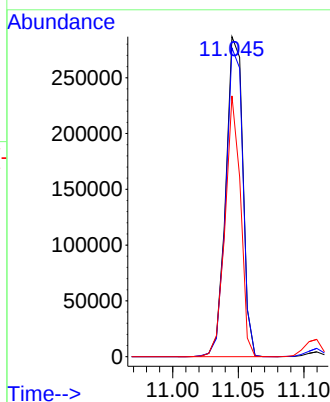
Tgt Ion:248 Resp: 259097
Ion Ratio Lower Upper
248 100
250 96.5 76.6 115.0
141 81.5 52.2 78.2

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Reviewed By :Christian
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04/08/2022

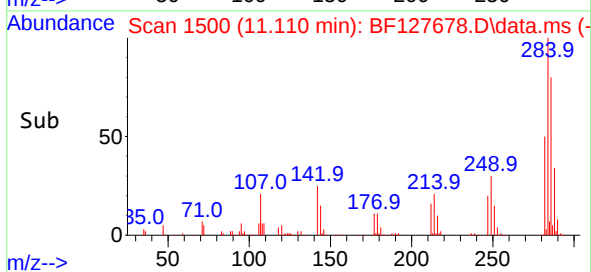
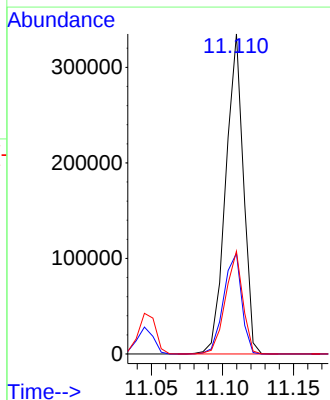
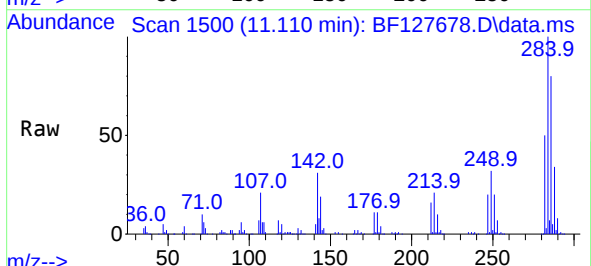
Supervised By :Jagrut
Upadhyay
04/08/2022

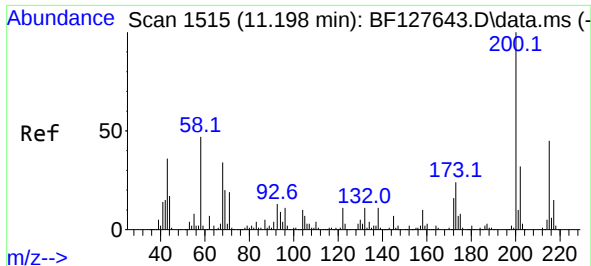
04/08/2022



#68
Hexachlorobenzene
Concen: 45.573 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

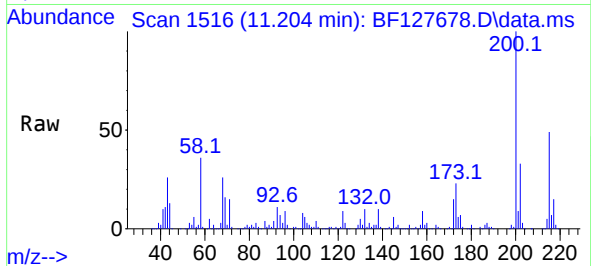
Tgt Ion:284 Resp: 289277
Ion Ratio Lower Upper
284 100
142 31.5 23.8 35.8
249 32.1 23.9 35.9





#69
Atrazine
Concen: 48.765 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
Client Sample Id :
PB143795BS



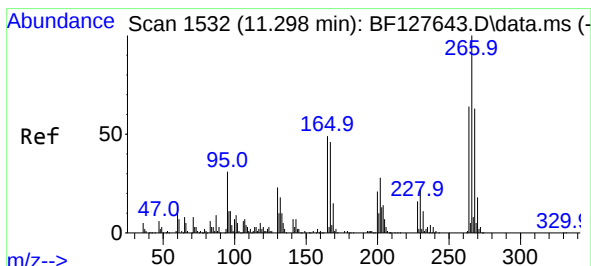
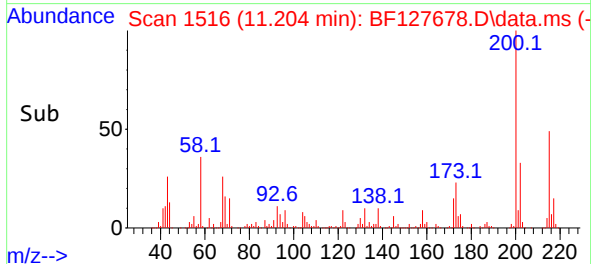
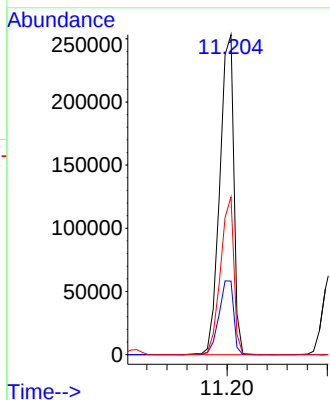
Tgt Ion:200 Resp: 244140
Ion Ratio Lower Upper
200 100
173 23.0 2.9 42.9
215 49.3 28.0 68.0

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Reviewed By :Christian
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04/08/2022

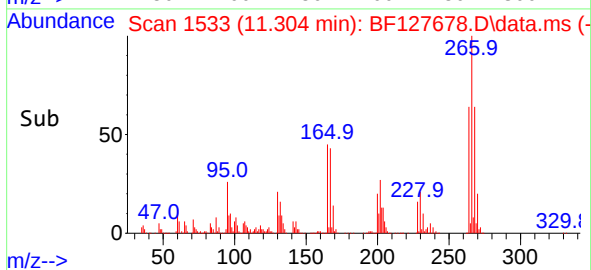
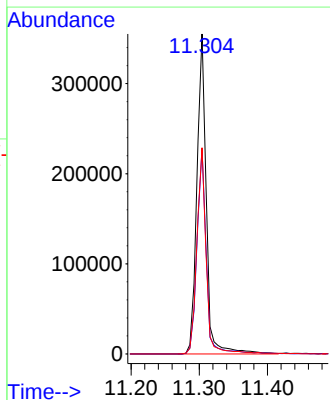
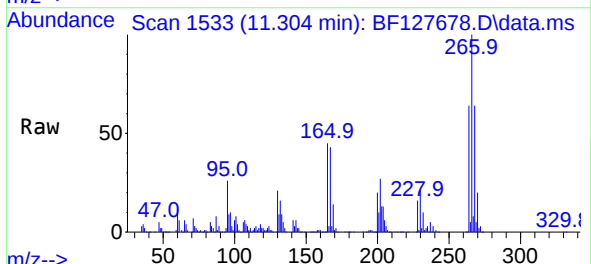
Supervised By :Jagrut
Upadhyay
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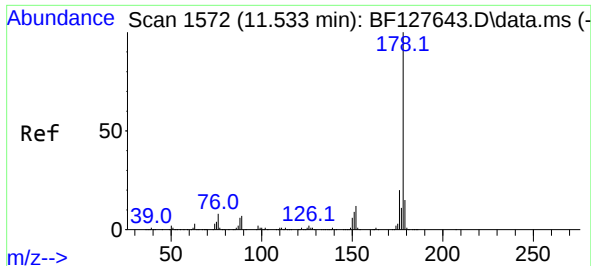
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#70
Pentachlorophenol
Concen: 89.965 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

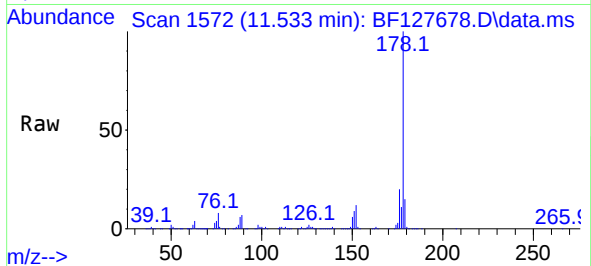
Tgt Ion:266 Resp: 341073
Ion Ratio Lower Upper
266 100
268 64.3 50.4 75.6
264 64.4 48.5 72.7





#71
Phenanthrene
Concen: 43.649 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
Client Sample Id :
PB143795BS

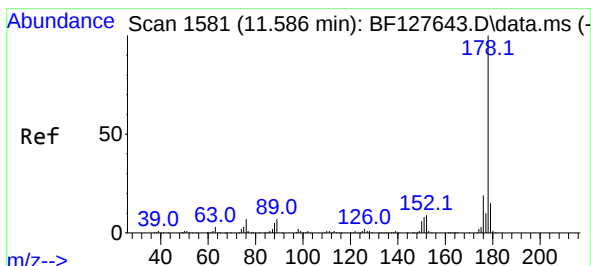
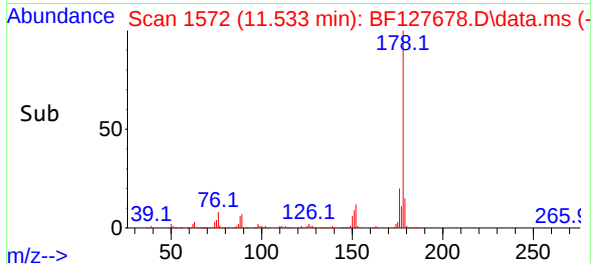
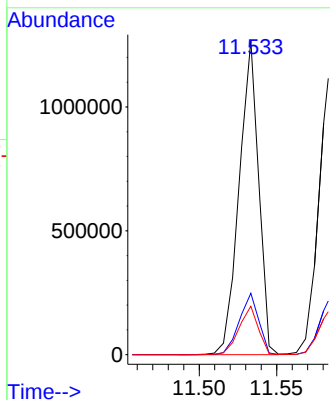


Tgt Ion:178 Resp: 1106524
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.4 18.6

Manual Integrations
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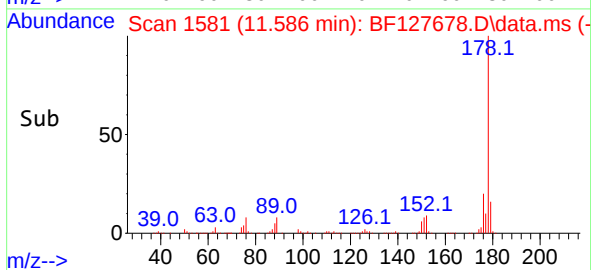
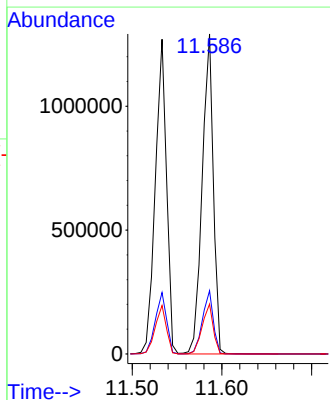
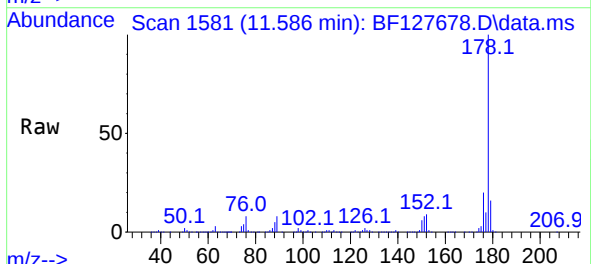
Reviewed By :Christian
Giraldo
04/08/2022

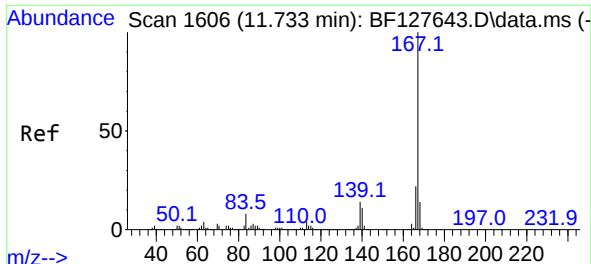
Supervised By :Jagrut
Upadhyay
04/08/2022



#72
Anthracene
Concen: 44.378 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

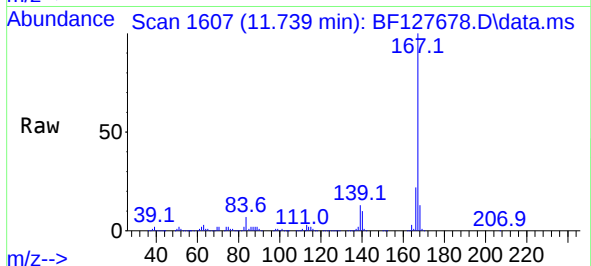
Tgt Ion:178 Resp: 1112810
Ion Ratio Lower Upper
178 100
176 19.7 14.6 22.0
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 43.578 ng
 RT: 11.739 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF127678.D
 Acq: 07 Apr 2022 12:22

Instrument :
 BNA_F
 Client Sample Id :
 PB143795BS

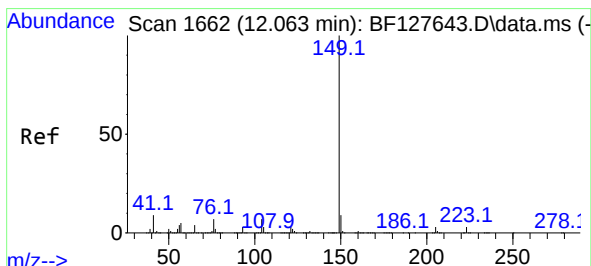
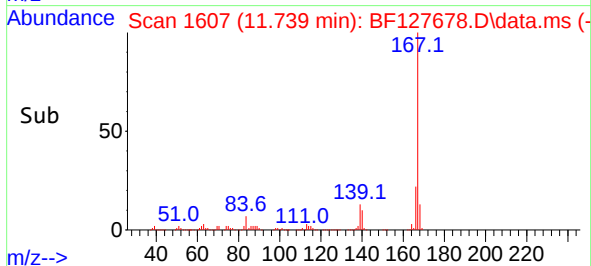
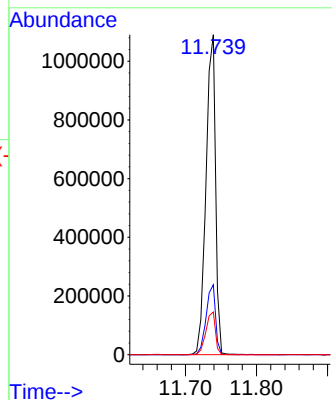


Tgt Ion:167 Resp: 102393
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.4 10.5 15.7

Manual Integrations
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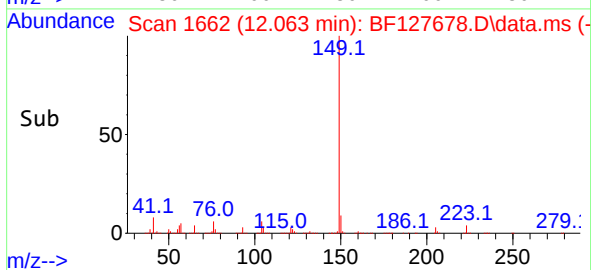
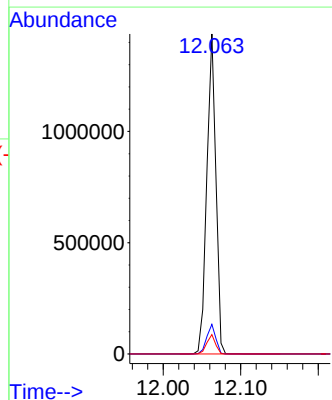
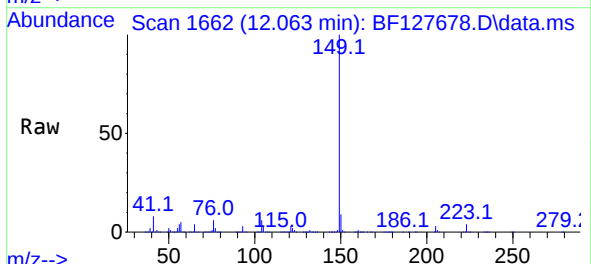
Reviewed By :Christian
 Giraldo
 04/08/2022

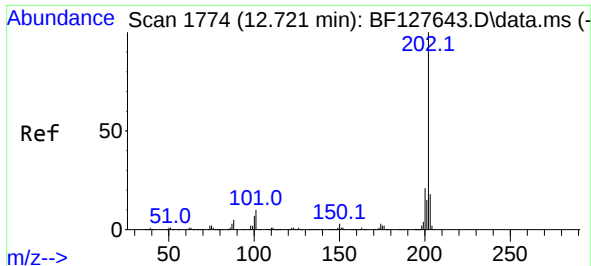
Supervised By :Jagrut
 Upadhyay
 04/08/2022



#74
 Di-n-butylphthalate
 Concen: 41.561 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF127678.D
 Acq: 07 Apr 2022 12:22

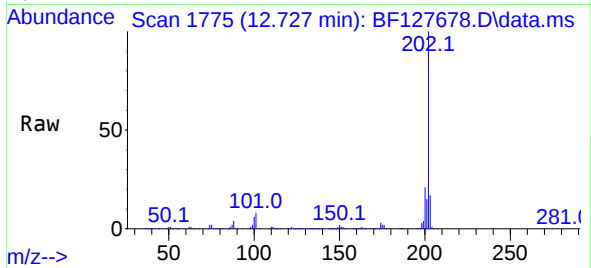
Tgt Ion:149 Resp: 1167375
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 46.434 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
Client Sample Id :
PB143795BS



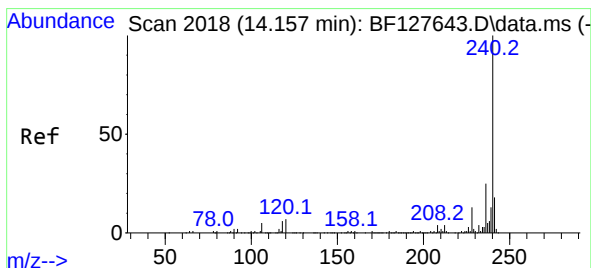
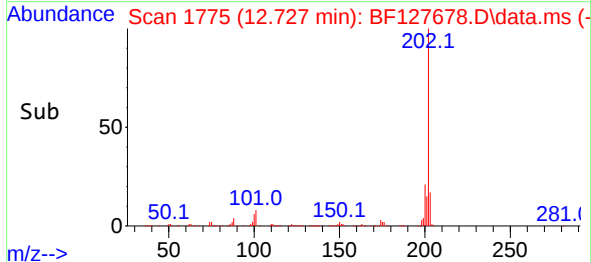
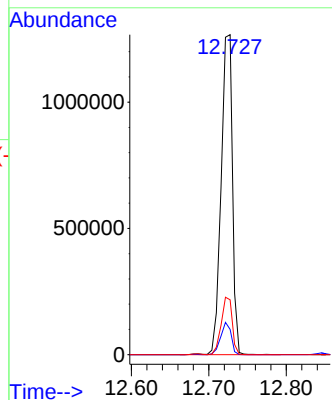
Tgt Ion:202 Resp: 128451
Ion Ratio Lower Upper
202 100
101 7.9 0.0 29.0
203 17.1 0.0 37.7

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Reviewed By :Christian
Giraldo
04/08/2022

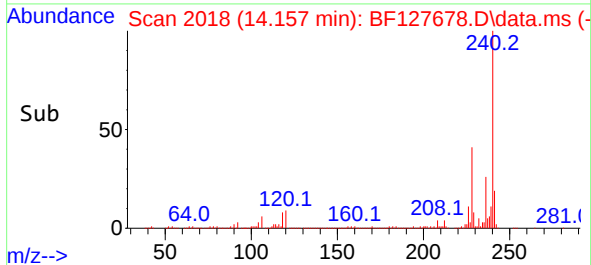
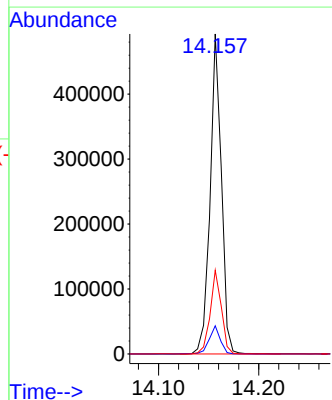
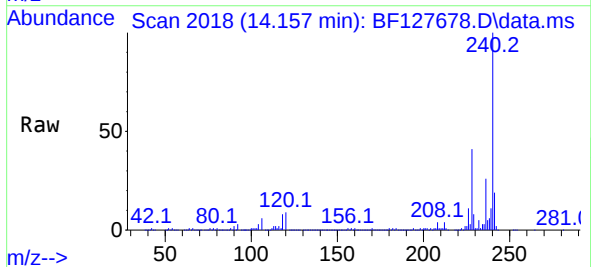
Sampled By :Jagrut
Supervised By :Jagrut
04/08/2022

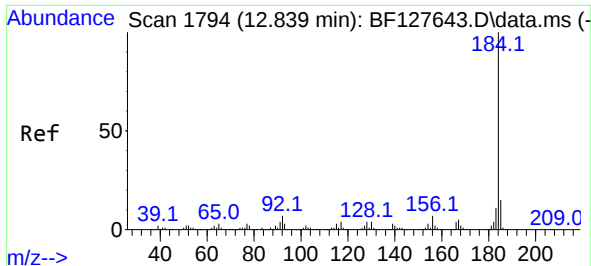
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

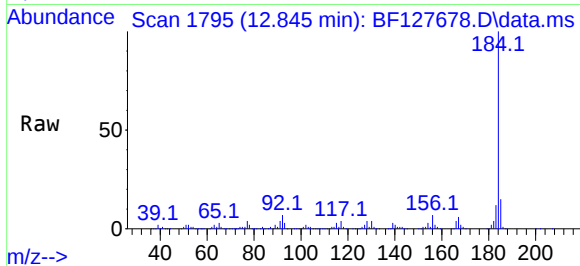
Tgt Ion:240 Resp: 385876
Ion Ratio Lower Upper
240 100
120 8.8 7.1 10.7
236 26.2 20.7 31.1





#77
Benzidine
Concen: 70.103 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
Client Sample Id :
PB143795BS

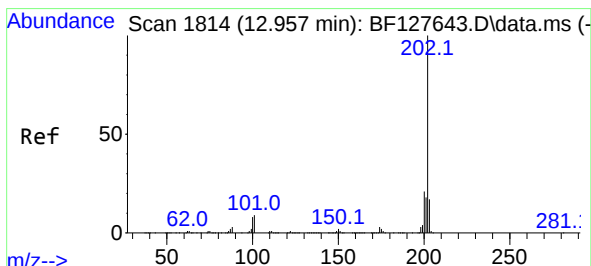
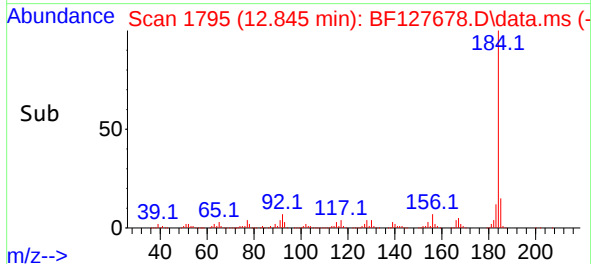
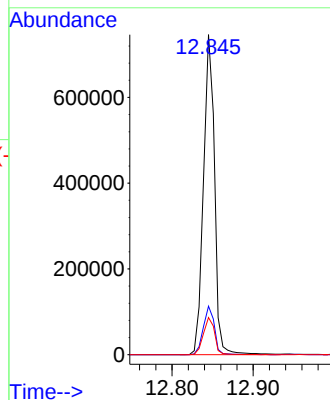


Tgt Ion:184 Resp: 70604
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 11.6 9.4 14.0

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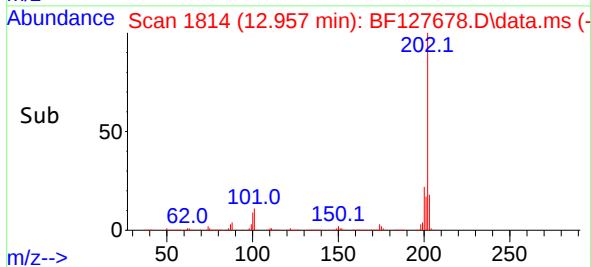
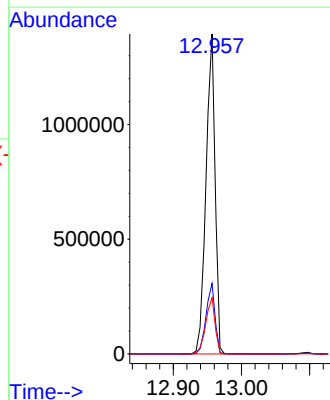
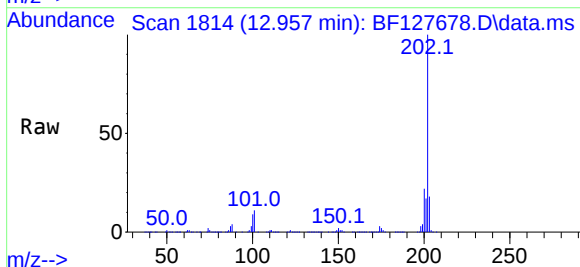
Reviewed By :Christian
Giraldo
04/08/2022

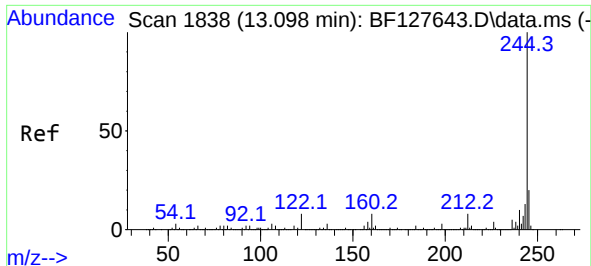
Supervised By :Jagrut
Upadhyay
04/08/2022



#78
Pyrene
Concen: 39.906 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:202 Resp: 1300333
Ion Ratio Lower Upper
202 100
200 22.0 17.1 25.7
203 17.6 14.3 21.5





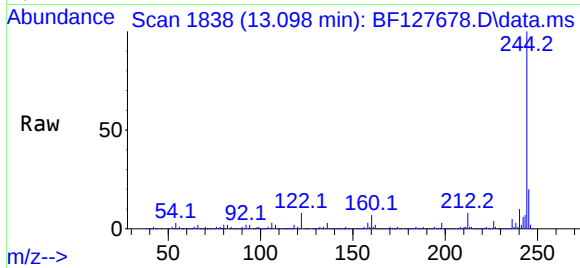
#79
 Terphenyl-d14
 Concen: 77.926 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. -0.000 min
 Lab File: BF127678.D
 Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



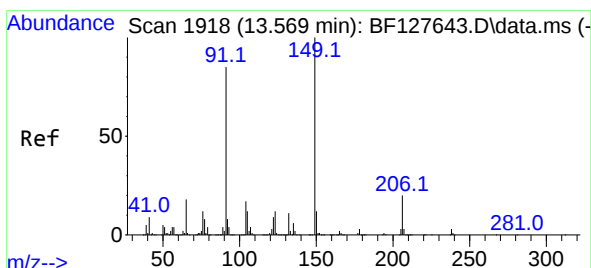
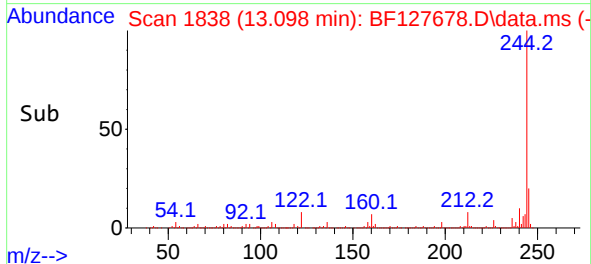
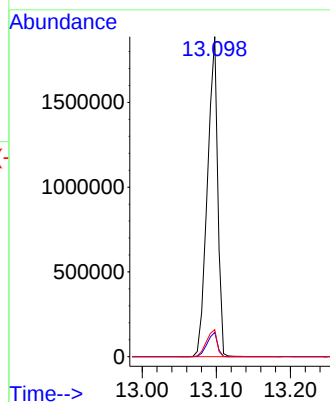
Tgt Ion:244 Resp: 182175
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 8.4 6.2 9.2

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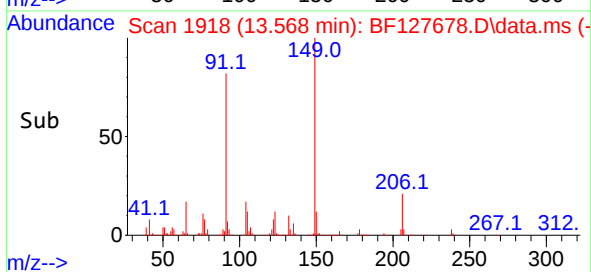
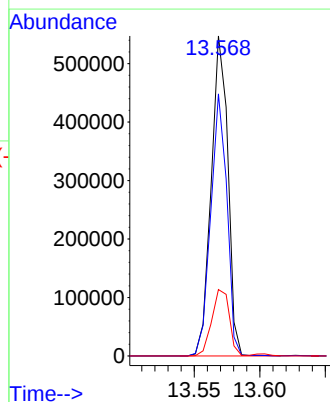
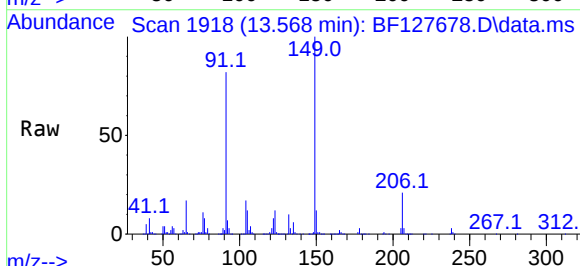
Supervised By :Jagrut
 Upadhyay
 04/08/2022

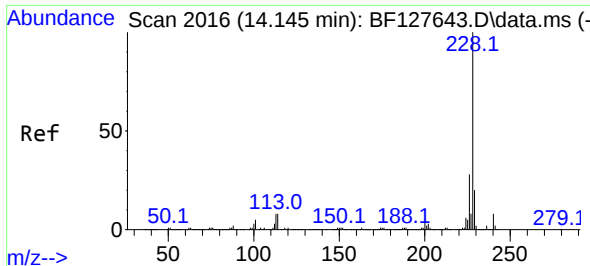
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#80
 Butylbenzylphthalate
 Concen: 39.942 ng
 RT: 13.568 min Scan# 1918
 Delta R.T. -0.000 min
 Lab File: BF127678.D
 Acq: 07 Apr 2022 12:22

Tgt Ion:149 Resp: 484591
 Ion Ratio Lower Upper
 149 100
 91 81.9 69.1 103.7
 206 20.7 17.7 26.5





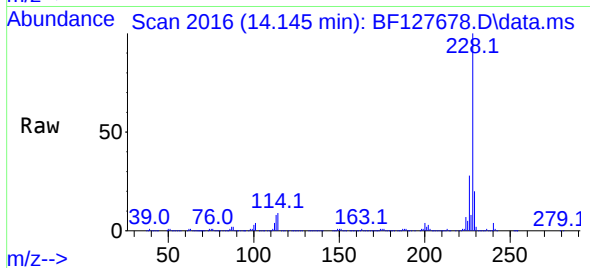
#81
Benzo(a)anthracene
Concen: 44.855 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:228 Resp: 1156020
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.1 15.4 23.2

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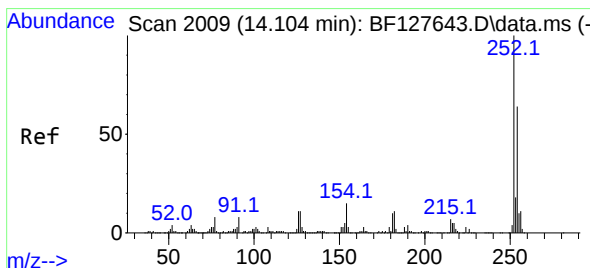
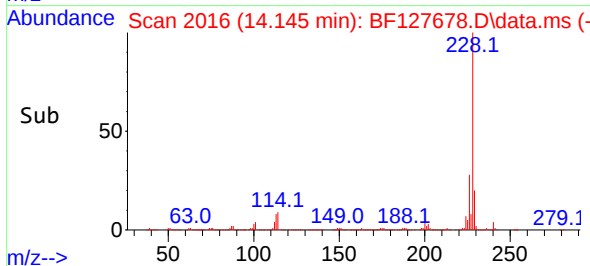
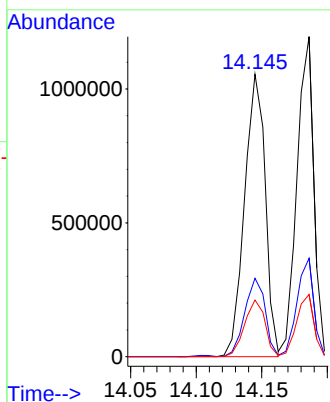
04/08/2022

Supervised By :Jagrut

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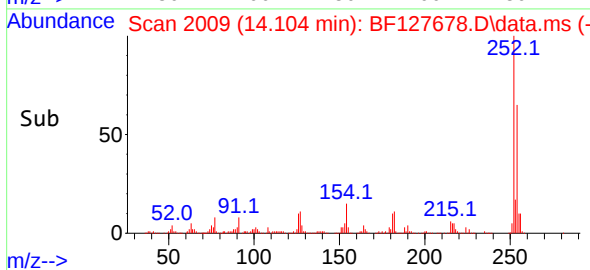
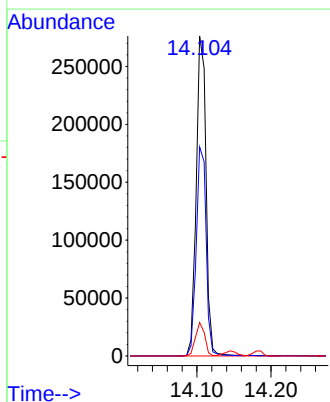
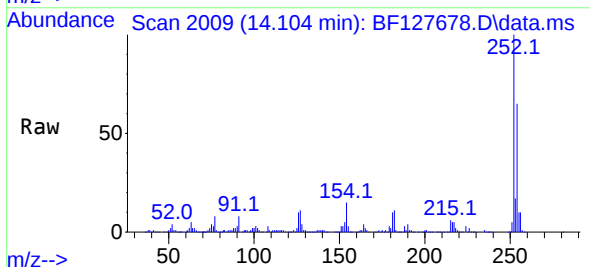
04/08/2022

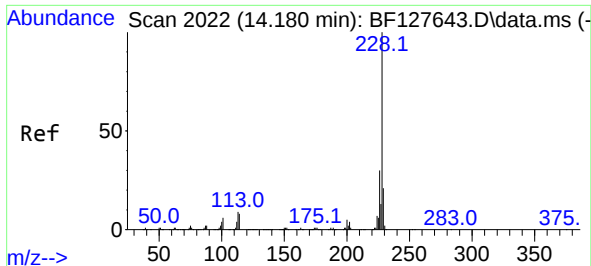
04/08/2022



#82
3,3'-Dichlorobenzidine
Concen: 31.457 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:252 Resp: 252746
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.4
126 10.5 8.7 13.1





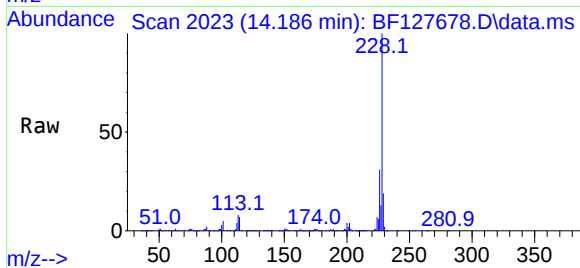
#83
Chrysene
Concen: 43.370 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



Tgt Ion:228 Resp: 1072919
Ion Ratio Lower Upper
228 100
226 30.7 24.2 36.4
229 19.5 15.4 23.2

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Giraldo

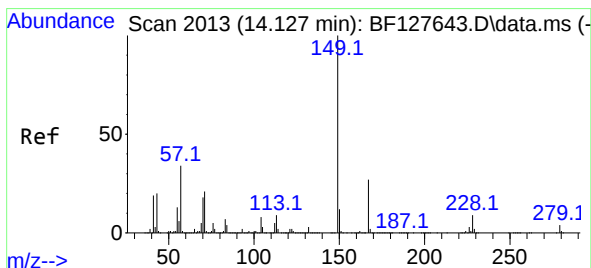
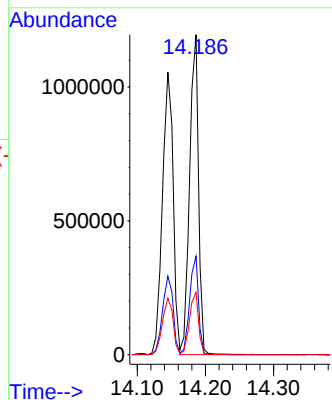
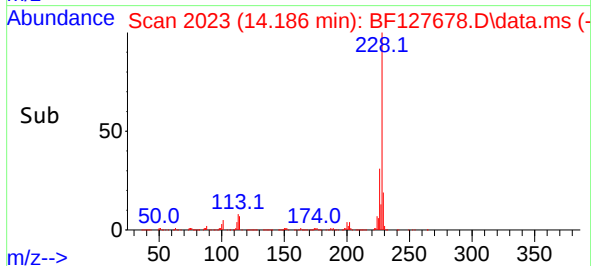
04/08/2022

Supervised By :Jagrut

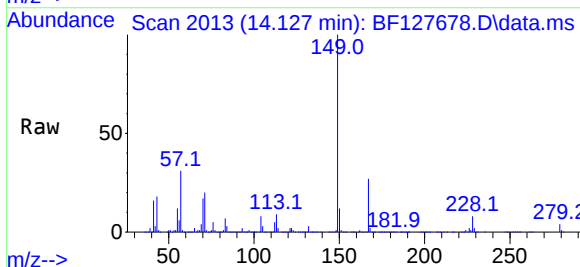
04/08/2022

04/08/2022

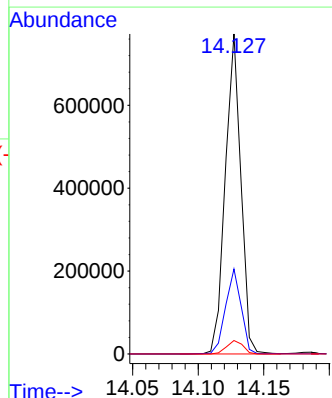
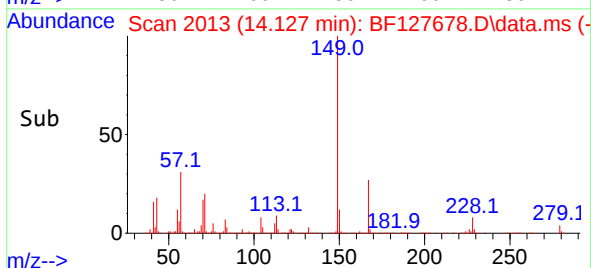
04/08/2022

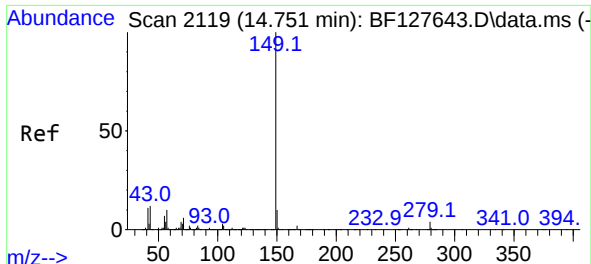


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.167 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:149 Resp: 635601
Ion Ratio Lower Upper
149 100
167 26.6 22.9 34.3
279 4.2 3.2 4.8





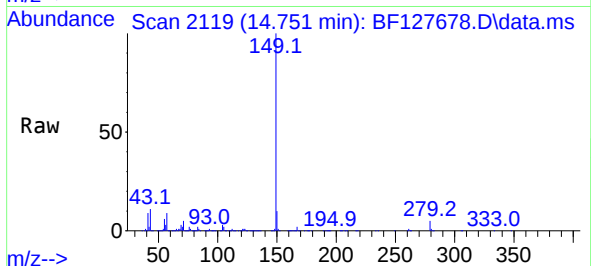
#85
Di-n-octyl phthalate
Concen: 38.430 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS

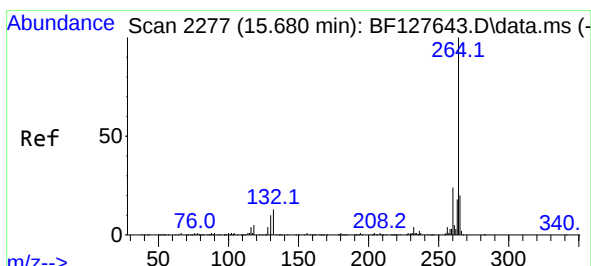
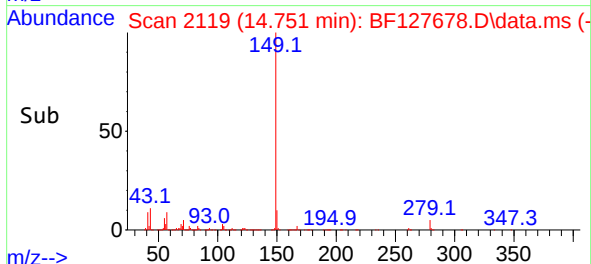
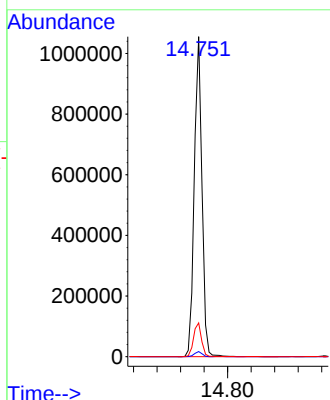


Tgt Ion:149 Resp: 960944
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 11.0 16.6

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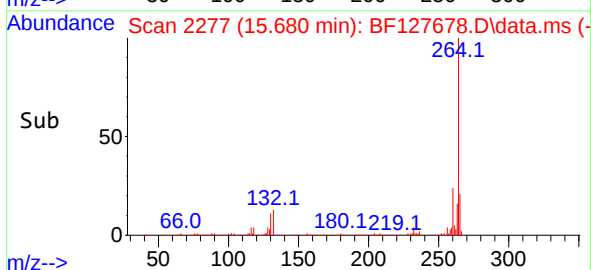
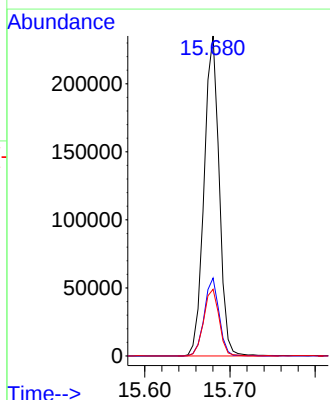
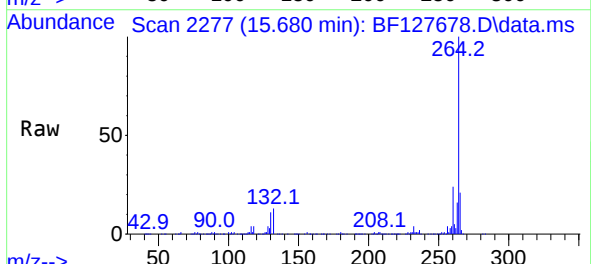
Reviewed By :Christian
Giraldo
04/08/2022

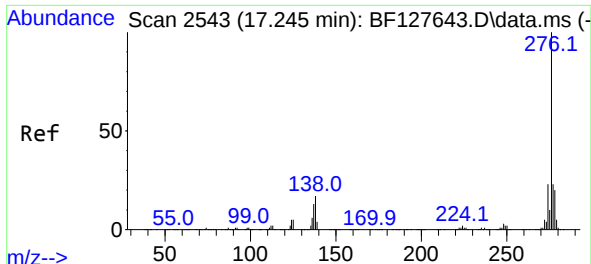
Supervised By :Jagrut
Upadhyay
04/08/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:264 Resp: 289249
Ion Ratio Lower Upper
264 100
260 24.4 19.1 28.7
265 20.8 17.4 26.2





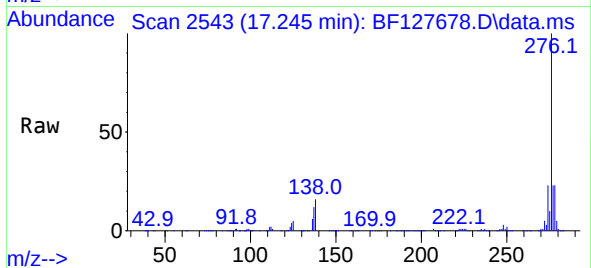
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.145 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS

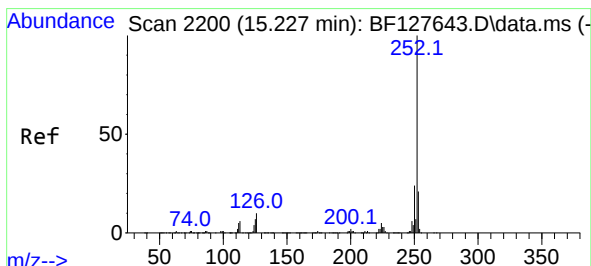
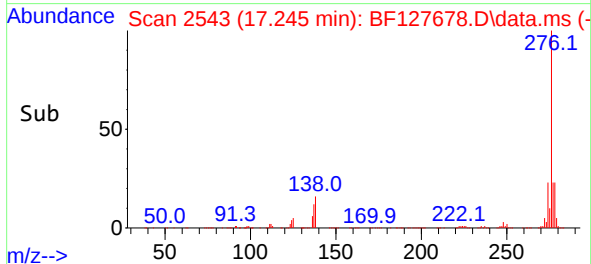
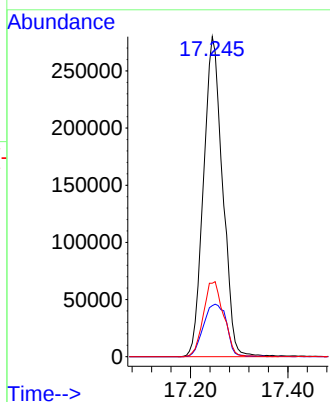


Tgt Ion:276 Resp: 76165
Ion Ratio Lower Upper
276 100
138 19.9 17.1 25.7
277 25.0 19.9 29.9

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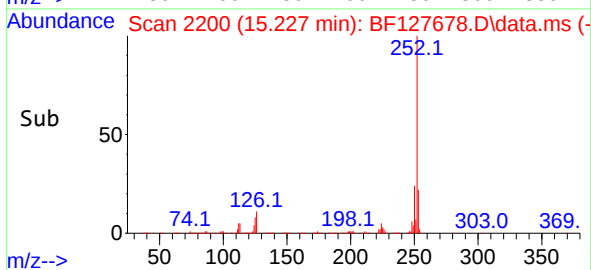
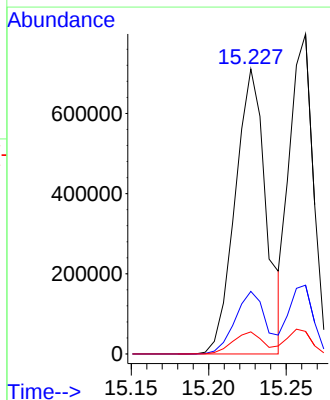
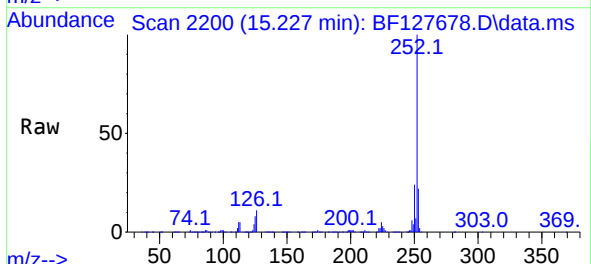
Reviewed By :Christian
Giraldo
04/08/2022

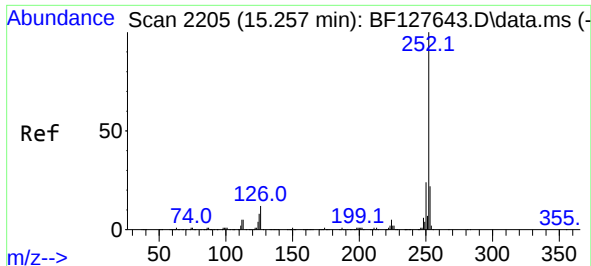
Supervised By :Jagrut
Upd By :Jagrut
04/08/2022



#88
Benzo(b)fluoranthene
Concen: 53.070 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

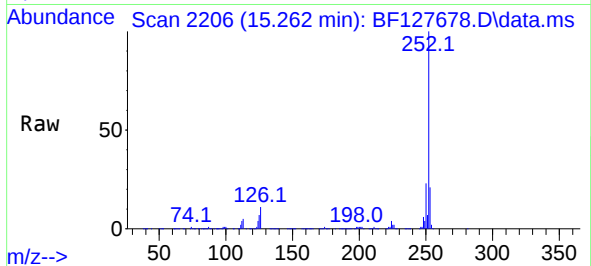
Tgt Ion:252 Resp: 987493
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 7.8 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 46.228 ng
RT: 15.262 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :
BNA_F
ClientSampleId :
PB143795BS



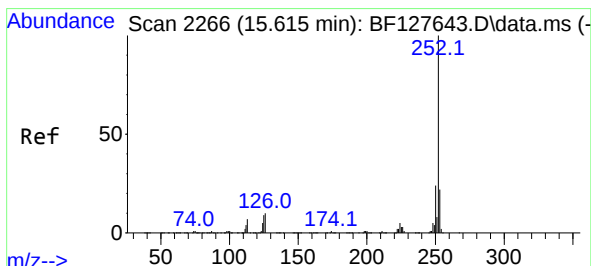
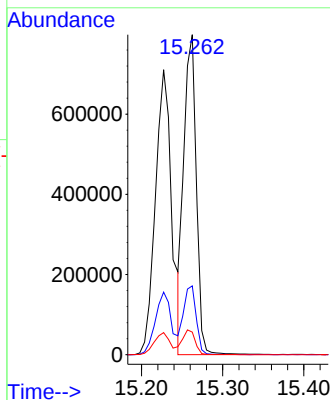
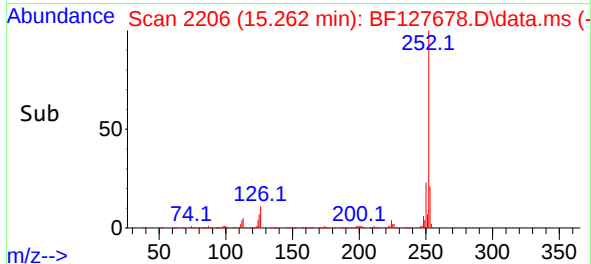
Tgt Ion:252 Resp: 85313
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 7.0 6.9 10.3

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Reviewed By :Christian
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04/08/2022

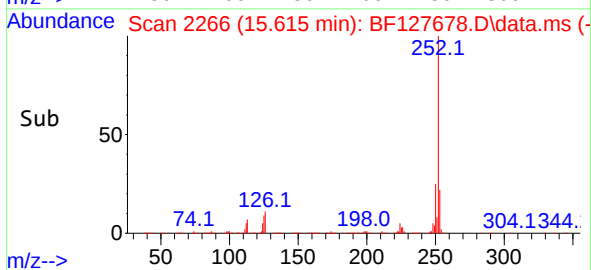
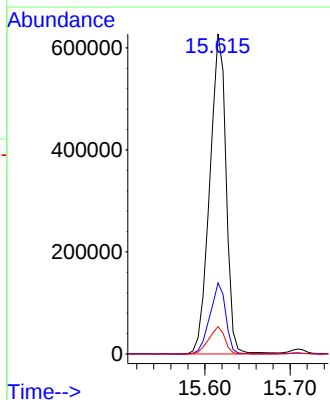
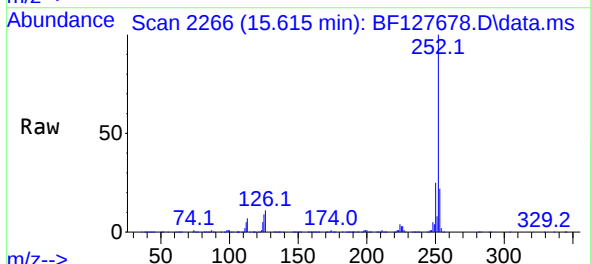
Supervised By :Jagrut
Upadhyay
04/08/2022

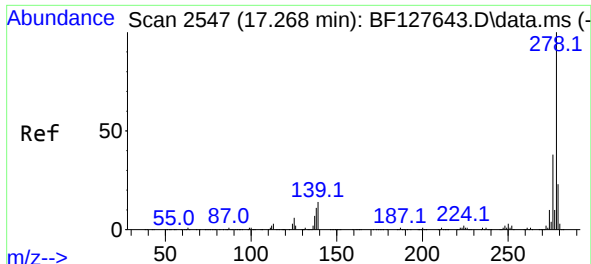
04/08/2022



#90
Benzo(a)pyrene
Concen: 55.252 ng
RT: 15.615 min Scan# 2266
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Tgt Ion:252 Resp: 835627
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 8.6 6.7 10.1





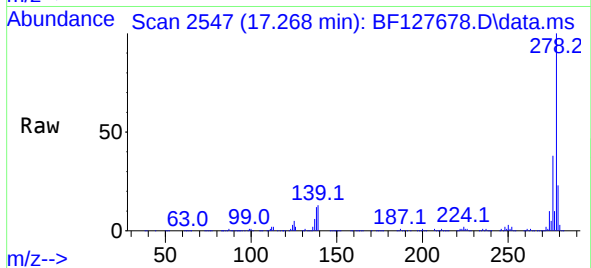
#91
Dibenzo(a,h)anthracene
Concen: 44.820 ng
RT: 17.268 min Scan# 2547
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22

Instrument :

BNA_F

ClientSampleId :

PB143795BS



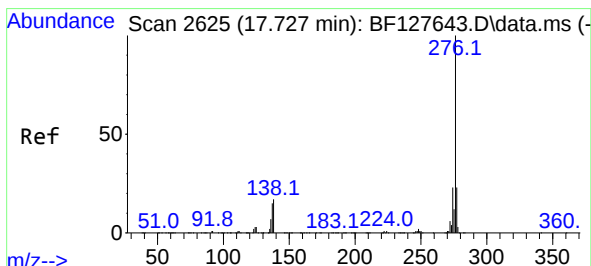
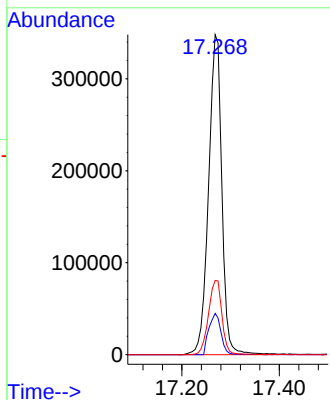
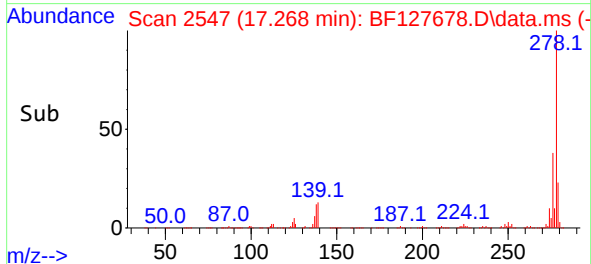
Tgt Ion:278 Resp: 656280
Ion Ratio Lower Upper
278 100
139 12.9 10.8 16.2
279 23.2 17.7 26.5

Manual Integrations
APPROVED

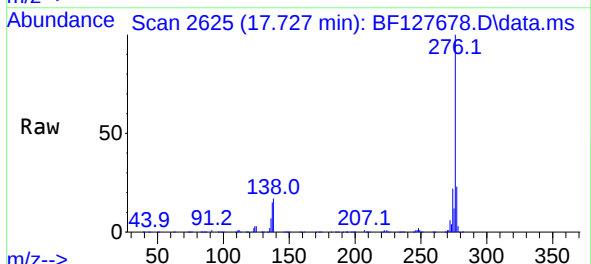
Reviewed By :Christian
Giraldo
04/08/2022

Supervised By :Jagrut
Upadhyay
04/08/2022

04/08/2022



#92
Benzo(g,h,i)perylene
Concen: 44.147 ng
RT: 17.727 min Scan# 2625
Delta R.T. -0.000 min
Lab File: BF127678.D
Acq: 07 Apr 2022 12:22



Tgt Ion:276 Resp: 662712
Ion Ratio Lower Upper
276 100
277 22.7 19.0 28.4
138 16.7 14.6 22.0

