

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127676.D
 Acq On : 07 Apr 2022 11:24
 Operator : CG\JU
 Sample : PB143932BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143932BS

Quant Time: Apr 07 16:50:41 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	122523	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	452909	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	263767	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	491520	20.000	ng	0.00
76) Chrysene-d12	14.157	240	399159	20.000	ng	0.00
86) Perylene-d12	15.680	264	323237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	947487	125.656	ng	0.01
7) Phenol-d6	6.587	99	1215161	123.187	ng	0.00
23) Nitrobenzene-d5	7.534	82	863793	85.026	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	395709	140.979	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1479233	79.336	ng	0.00
79) Terphenyl-d14	13.098	244	1866245	77.173	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.928	88	137716	38.506	ng	85
3) Pyridine	3.669	79	366058	38.860	ng	85
4) n-Nitrosodimethylamine	3.640	42	225462	44.505	ng	99
6) Aniline	6.628	93	536050	45.563	ng	95
8) 2-Chlorophenol	6.751	128	377021	49.291	ng	92
9) Benzaldehyde	6.522	77	281585	60.709	ng	94
10) Phenol	6.598	94	460465	46.683	ng	99
11) bis(2-Chloroethyl)ether	6.698	93	383499	47.080	ng	95
12) 1,3-Dichlorobenzene	6.904	146	405086	46.349	ng	100
13) 1,4-Dichlorobenzene	6.987	146	402522	45.560	ng	99
14) 1,2-Dichlorobenzene	7.134	146	392767	46.509	ng	98
15) Benzyl Alcohol	7.104	79	378867	43.933	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	559687	43.529	ng	98
17) 2-Methylphenol	7.210	107	315717	47.452	ng	99
18) Hexachloroethane	7.481	117	154404	45.800	ng	99
19) n-Nitroso-di-n-propyla...	7.381	70	286767	44.947	ng	95
20) 3+4-Methylphenols	7.363	107	392088	46.244	ng	# 68
22) Acetophenone	7.375	105	533422	43.829	ng	# 85
24) Nitrobenzene	7.551	77	452951	45.994	ng	98
25) Isophorone	7.787	82	827883	46.702	ng	99
26) 2-Nitrophenol	7.863	139	177863	50.256	ng	95
27) 2,4-Dimethylphenol	7.893	122	355390	51.289	ng	92
28) bis(2-Chloroethoxy)met...	7.998	93	467501	42.770	ng	99
29) 2,4-Dichlorophenol	8.104	162	334827	44.856	ng	95
30) 1,2,4-Trichlorobenzene	8.193	180	377976	43.998	ng	99
31) Naphthalene	8.275	128	1055394	44.470	ng	99
32) Benzoic acid	8.016	122	230075	45.766	ng	98
33) 4-Chloroaniline	8.316	127	178419	19.089	ng	97
34) Hexachlorobutadiene	8.387	225	256286	43.369	ng	99
35) Caprolactam	8.698	113	102475m	46.450	ng	
36) 4-Chloro-3-methylphenol	8.798	107	359812	45.978	ng	100
37) 2-Methylnaphthalene	8.969	142	706921	44.536	ng	100
38) 1-Methylnaphthalene	9.069	142	682730	44.562	ng	98
40) 1,2,4,5-Tetrachloroben...	9.134	216	372232	43.026	ng	# 98
41) Hexachlorocyclopentadiene	9.116	237	518236	99.444	ng	97
43) 2,4,6-Trichlorophenol	9.239	196	255004	43.416	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	265834	44.853	ng	94
46) 1,1'-Biphenyl	9.434	154	876699	43.460	ng	99
47) 2-Chloronaphthalene	9.457	162	697704	43.523	ng	98
48) 2-Nitroaniline	9.551	65	240031	48.210	ng	95
49) Acenaphthylene	9.881	152	1127563	46.243	ng	100
50) Dimethylphthalate	9.734	163	838522	43.858	ng	99
51) 2,6-Dinitrotoluene	9.798	165	179200	49.724	ng	# 85
52) Acenaphthene	10.051	154	739968	48.168	ng	97
53) 3-Nitroaniline	9.963	138	116478	30.594	ng	96
54) 2,4-Dinitrophenol	10.069	184	174671	96.608	ng	90
55) Dibenzofuran	10.222	168	964240	43.013	ng	96
56) 4-Nitrophenol	10.122	139	293381	98.106	ng	86
57) 2,4-Dinitrotoluene	10.198	165	240770	53.887	ng	94
58) Fluorene	10.569	166	729178	44.023	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.334	232	233843	45.280	ng	99
60) Diethylphthalate	10.434	149	790231	43.192	ng	97
61) 4-Chlorophenyl-phenyle...	10.557	204	393540	43.242	ng	100
62) 4-Nitroaniline	10.586	138	179237	49.986	ng	89
63) Azobenzene	10.716	77	852894	41.718	ng	96
65) 4,6-Dinitro-2-methylph...	10.610	198	112536	47.403	ng	# 80
66) n-Nitrosodiphenylamine	10.675	169	656991	42.441	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	262150	43.946	ng	98
68) Hexachlorobenzene	11.110	284	303557	46.551	ng	96
69) Atrazine	11.204	200	252316	49.057	ng	99
70) Pentachlorophenol	11.304	266	351003	90.124	ng	97
71) Phenanthrene	11.533	178	1129789	43.383	ng	100
72) Anthracene	11.586	178	1163249	45.156	ng	99
73) Carbazole	11.739	167	1043816	43.243	ng	99
74) Di-n-butylphthalate	12.063	149	1208161	41.870	ng	99
75) Fluoranthene	12.727	202	1330812	46.830	ng	99
77) Benzidine	12.845	184	718339	68.950	ng	99
78) Pyrene	12.957	202	1351594	40.099	ng	100
80) Butylbenzylphthalate	13.575	149	495780	39.504	ng	89
81) Benzo(a)anthracene	14.145	228	1214280	45.548	ng	99
82) 3,3'-Dichlorobenzidine	14.110	252	279191	33.592	ng	98
83) Chrysene	14.186	228	1104554	43.163	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	656153	37.092	ng	98
85) Di-n-octyl phthalate	14.751	149	1040352	40.222	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.251	276	792739	39.253	ng	98
88) Benzo(b)fluoranthene	15.233	252	1037042	49.872	ng	98
89) Benzo(k)fluoranthene	15.263	252	970698	47.068	ng	99
90) Benzo(a)pyrene	15.621	252	919057	54.379	ng	99
91) Dibenzo(a,h)anthracene	17.274	278	684838	41.853	ng	96
92) Benzo(g,h,i)perylene	17.733	276	678419	40.442	ng	99

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

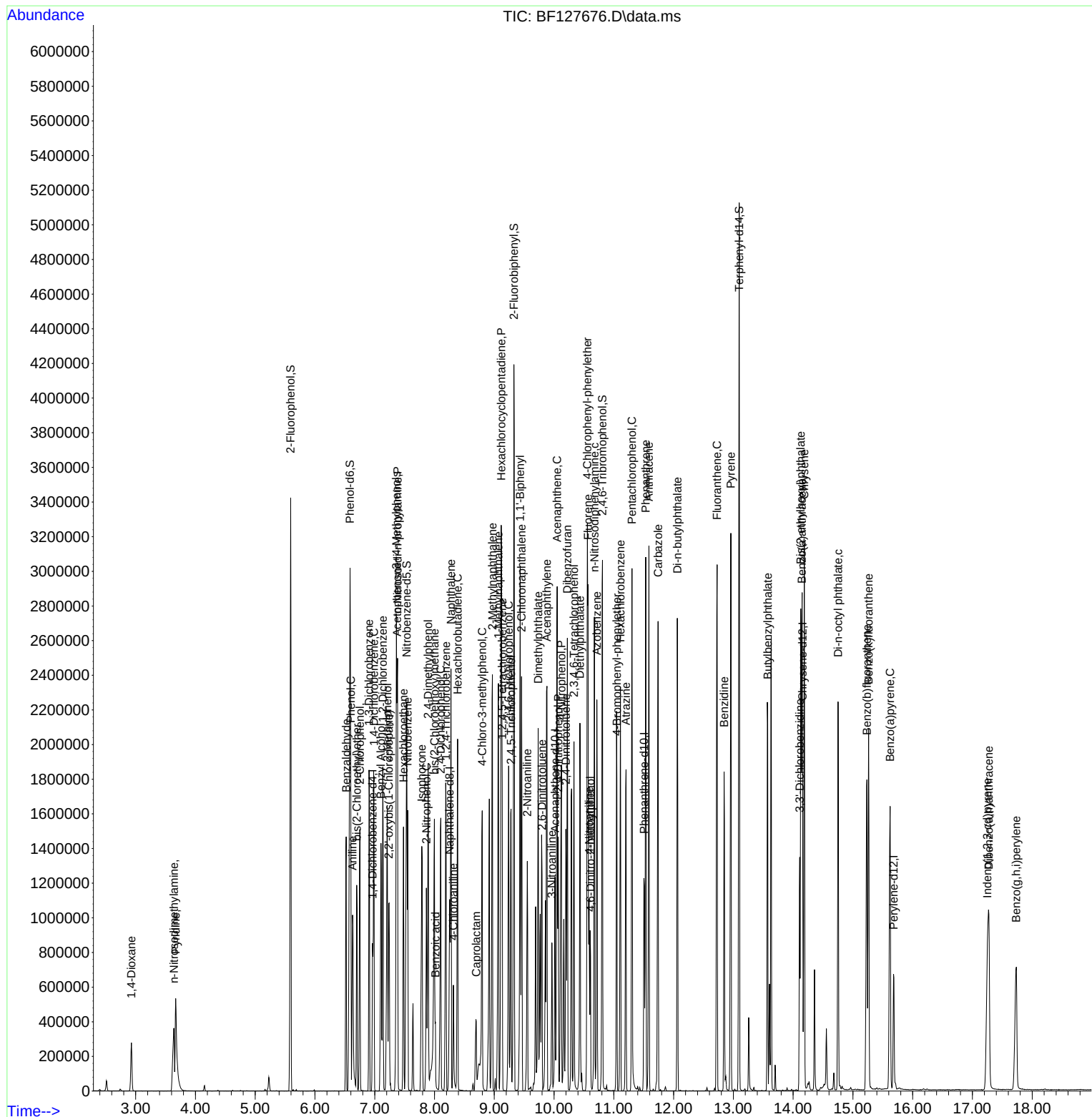
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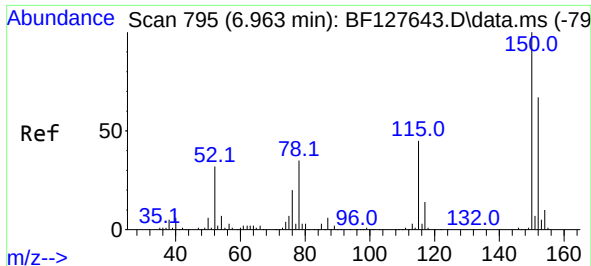
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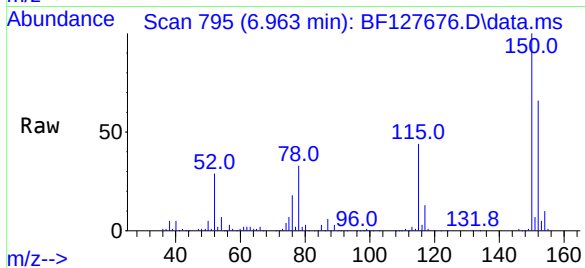
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

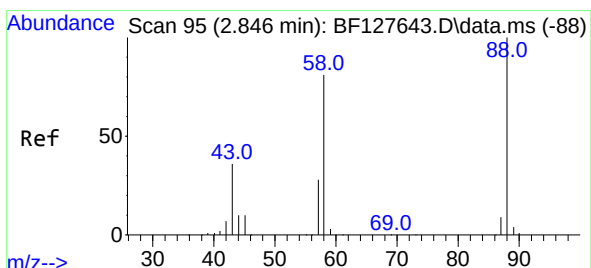
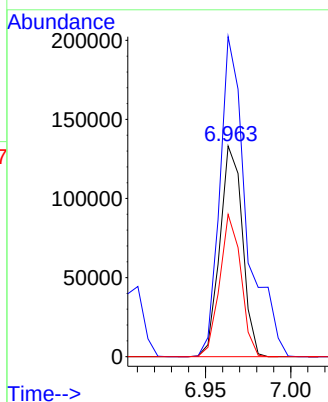
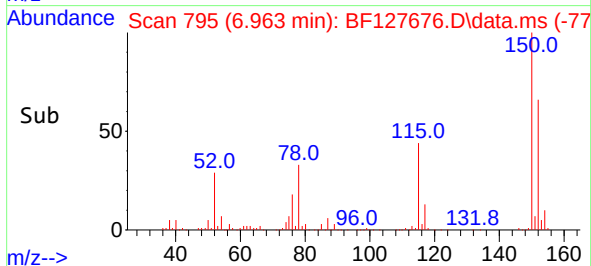
Instrument :
BNA_F
ClientSampleId :
PB143932BS



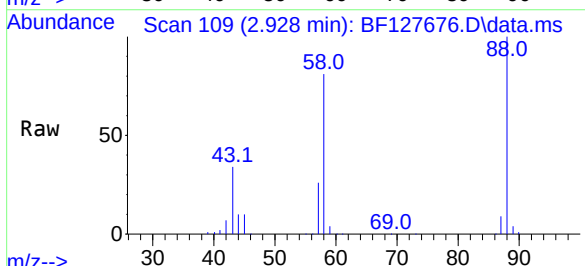
Tgt Ion:152 Resp: 12252
Ion Ratio Lower Upper
152 100
150 151.9 117.2 175.8
115 67.5 49.8 74.6

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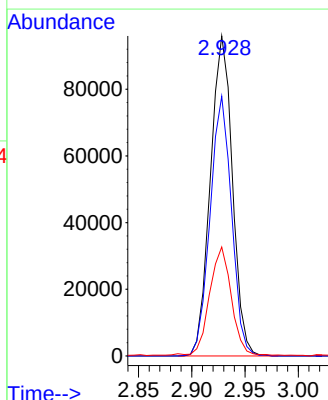
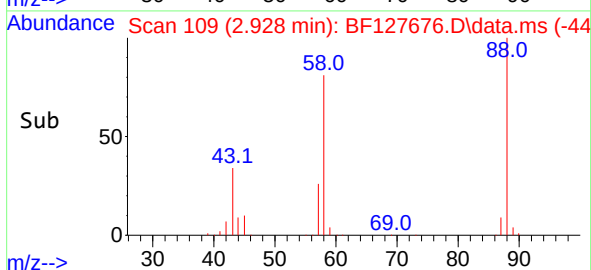
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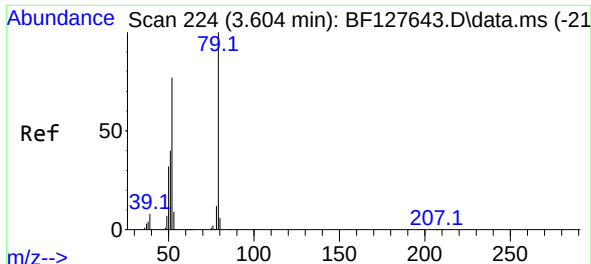


#2
1,4-Dioxane
Concen: 38.506 ng
RT: 2.928 min Scan# 109
Delta R.T. 0.082 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



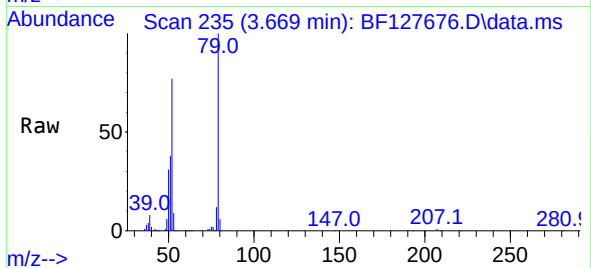
Tgt Ion: 88 Resp: 137716
Ion Ratio Lower Upper
88 100
58 79.1 77.0 115.4
43 34.6 31.3 46.9





#3
Pyridine
Concen: 38.860 ng
RT: 3.669 min Scan# 21
Delta R.T. 0.065 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

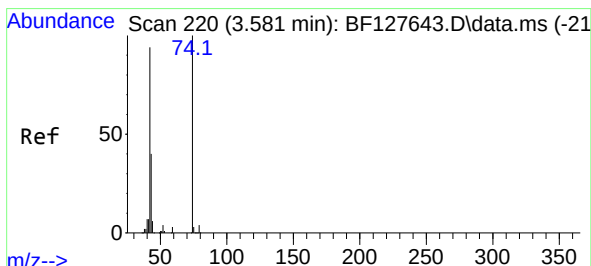
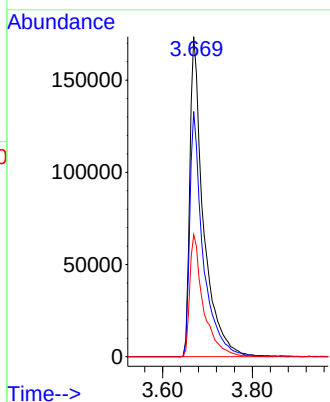
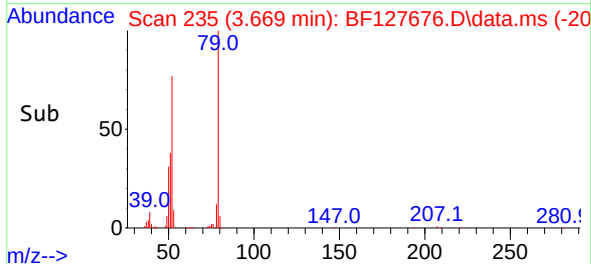
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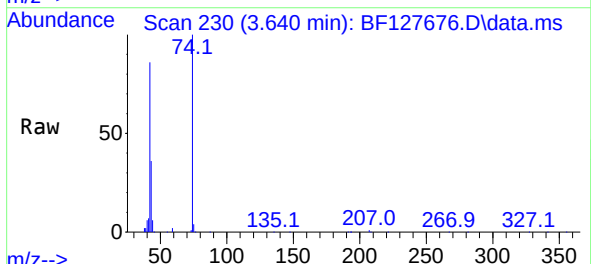
Tgt Ion: 79 Resp: 366058
Ion Ratio Lower Upper
79 100
52 76.6 74.2 111.4
51 38.1 36.7 55.1

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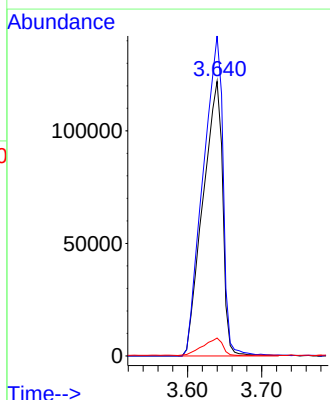
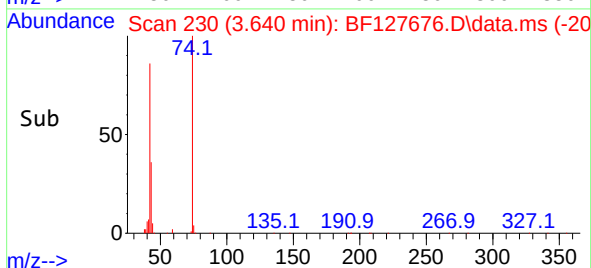
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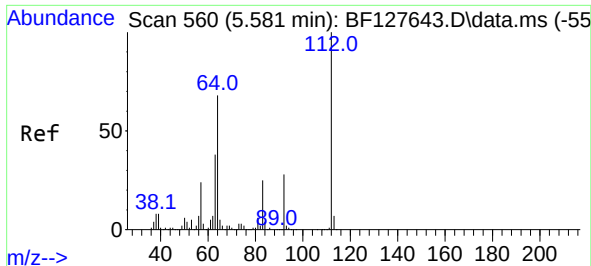


#4
n-Nitrosodimethylamine
Concen: 44.505 ng
RT: 3.640 min Scan# 230
Delta R.T. 0.059 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



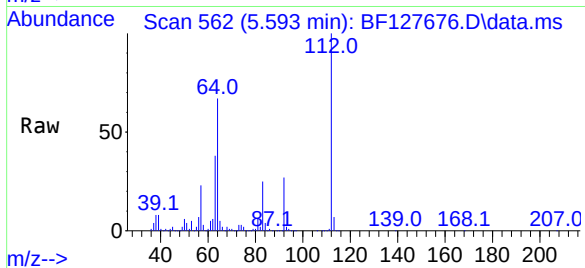
Tgt Ion: 42 Resp: 225462
Ion Ratio Lower Upper
42 100
74 116.5 92.4 138.6
44 6.5 6.0 9.0





#5
2-Fluorophenol
Concen: 125.656 ng
RT: 5.593 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

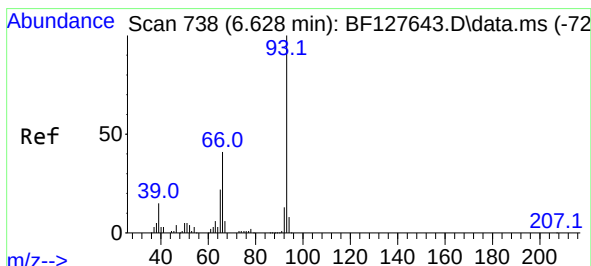
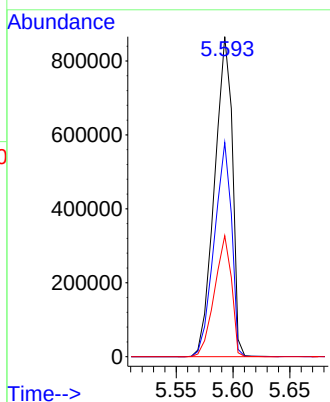
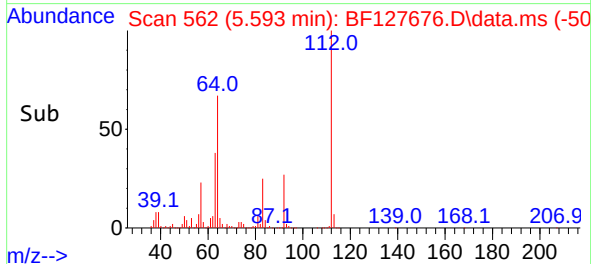
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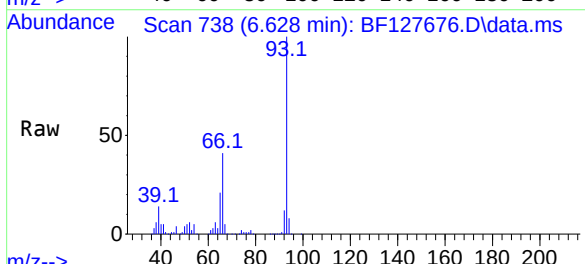
Tgt Ion:112 Resp: 94748
Ion Ratio Lower Upper
112 100
64 66.9 58.4 87.6
63 37.8 30.1 45.1

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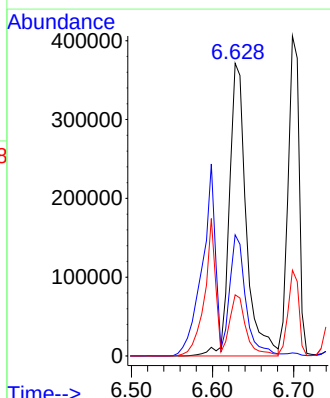
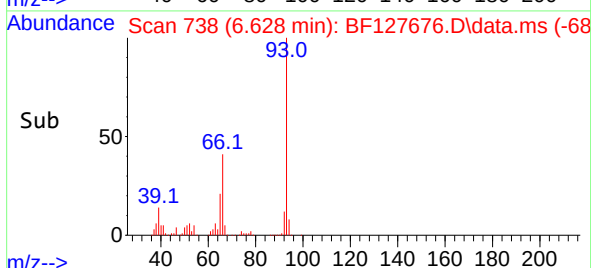
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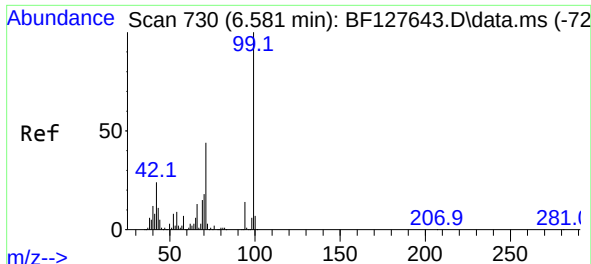


#6
Aniline
Concen: 45.563 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127676.D
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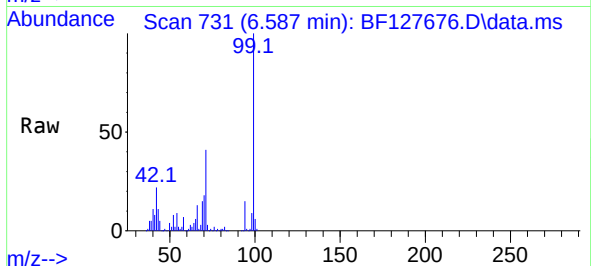
Tgt Ion: 93 Resp: 536050
Ion Ratio Lower Upper
93 100
66 41.4 36.2 54.4
65 20.9 18.4 27.6





#7
Phenol-d6
Concen: 123.187 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127676.D
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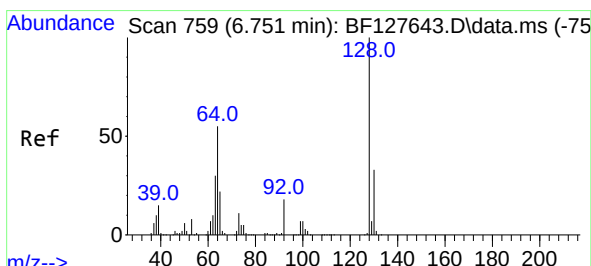
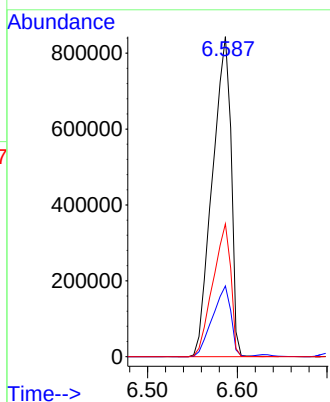
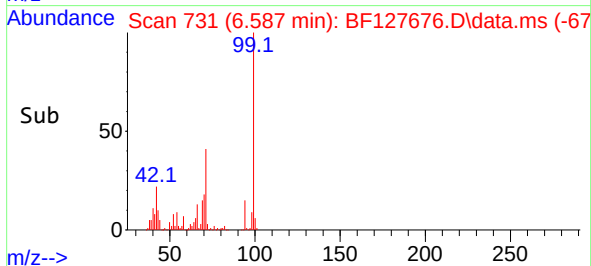
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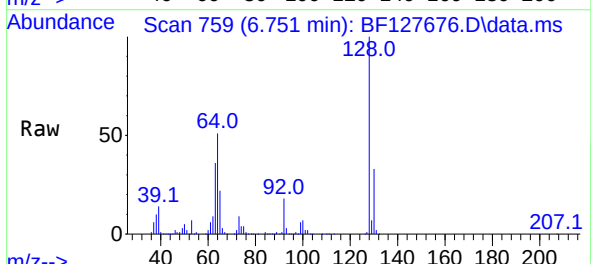
Tgt Ion: 99 Resp: 121516
Ion Ratio Lower Upper
99 100
42 22.1 17.8 26.6
71 41.5 29.6 44.4

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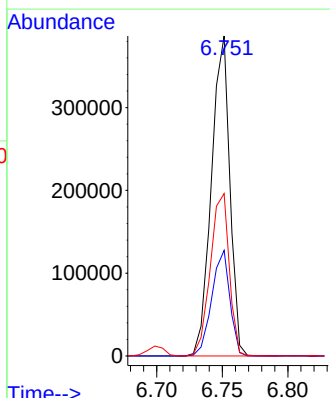
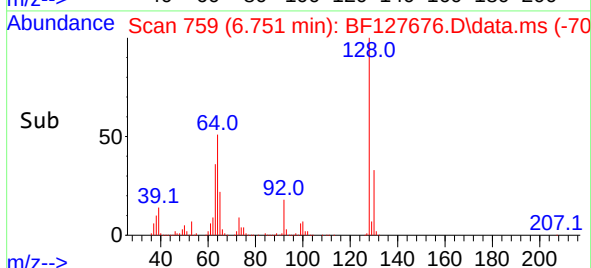
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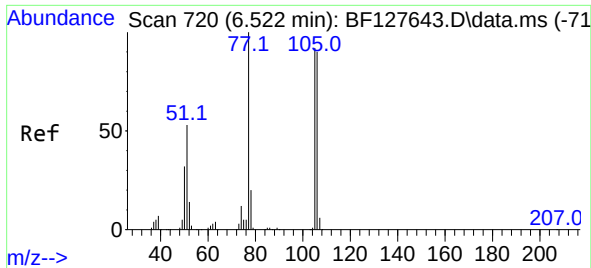


#8
2-Chlorophenol
Concen: 49.291 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127676.D
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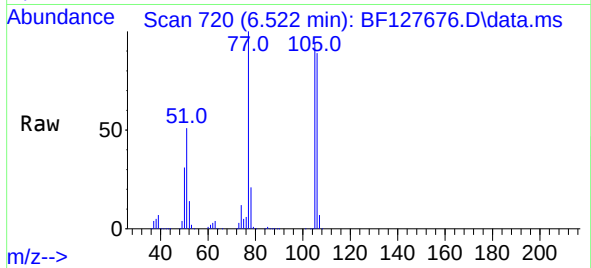
Tgt Ion:128 Resp: 377021
Ion Ratio Lower Upper
128 100
130 33.0 11.3 51.3
64 50.7 38.4 78.4





#9
Benzaldehyde
Concen: 60.709 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
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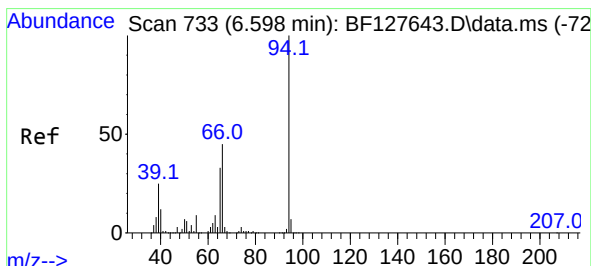
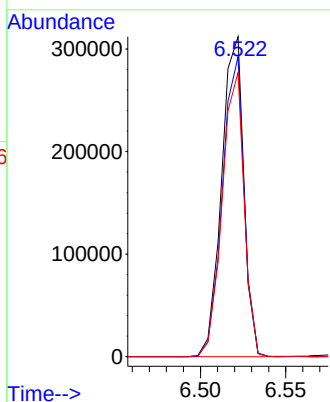
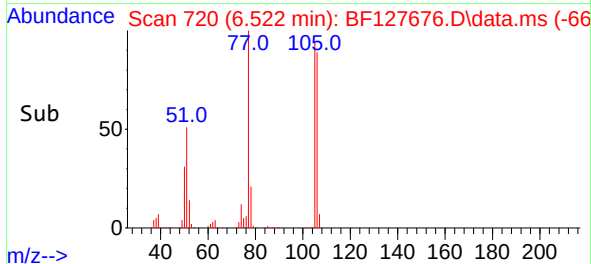
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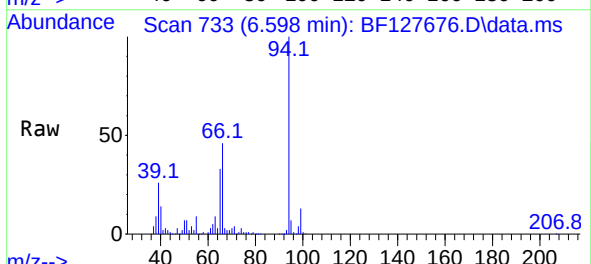
Tgt Ion: 77 Resp: 281585
Ion Ratio Lower Upper
77 100
105 93.7 66.8 106.8
106 88.8 64.3 104.3

Manual Integrations
APPROVED

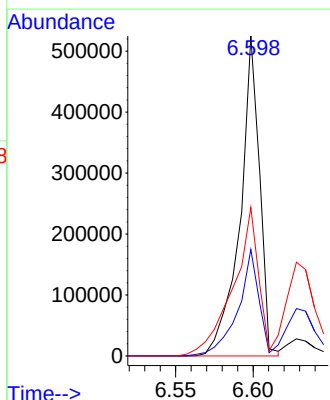
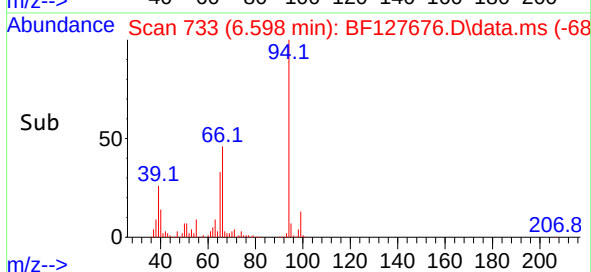
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

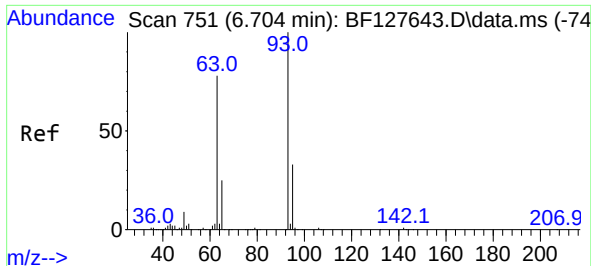


#10
Phenol
Concen: 46.683 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion: 94 Resp: 460465
Ion Ratio Lower Upper
94 100
65 33.2 13.1 53.1
66 46.4 24.9 64.9





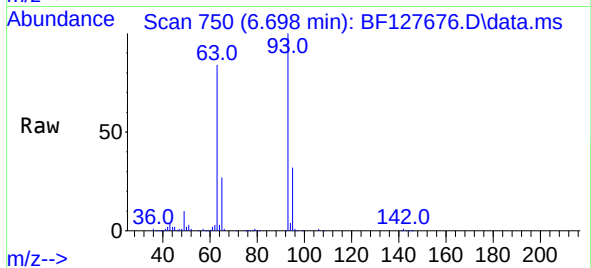
#11
bis(2-Chloroethyl)ether
Concen: 47.080 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

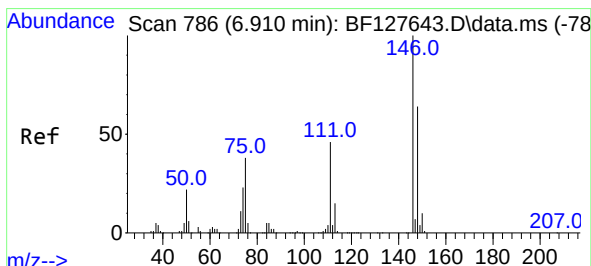
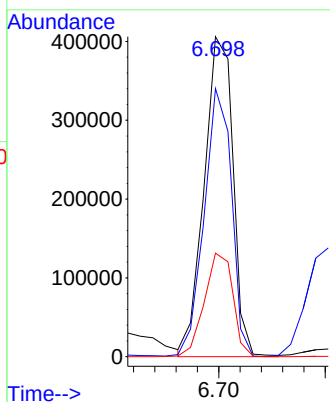
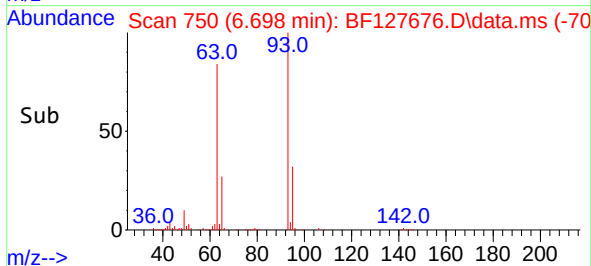


Tgt Ion: 93 Resp: 383499
Ion Ratio Lower Upper
93 100
63 83.8 69.6 109.6
95 32.3 11.6 51.6

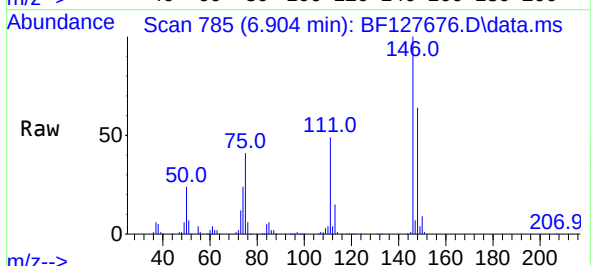
Manual Integrations

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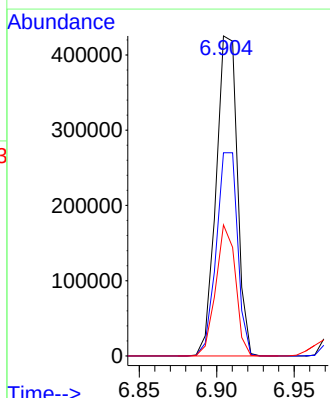
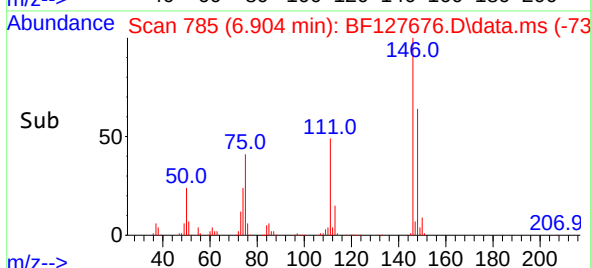
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

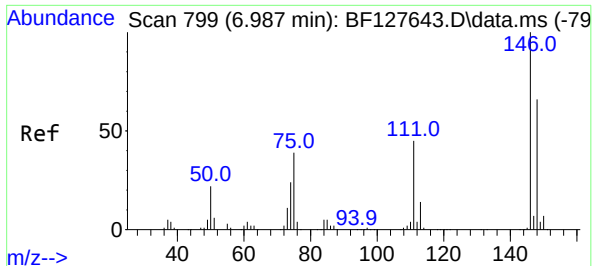


#12
1,3-Dichlorobenzene
Concen: 46.349 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



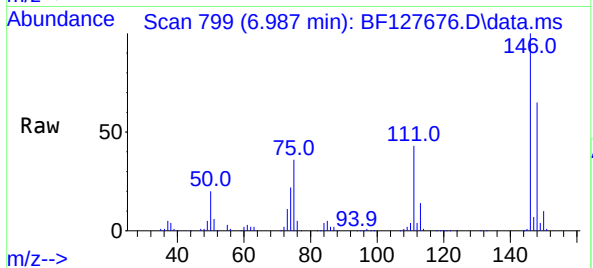
Tgt Ion:146 Resp: 405086
Ion Ratio Lower Upper
146 100
148 63.5 50.6 76.0
75 41.0 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.560 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

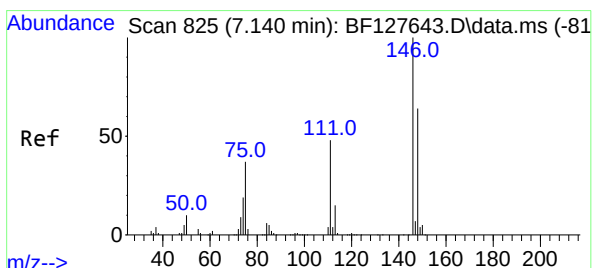
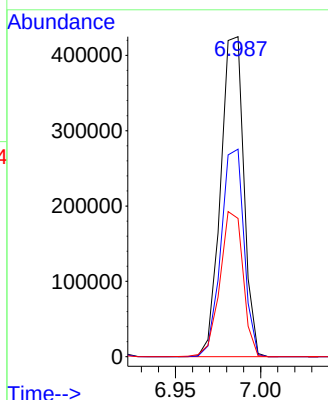
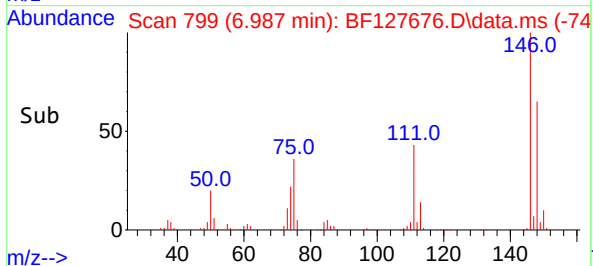
Instrument :
BNA_F
ClientSampleId :
PB143932BS



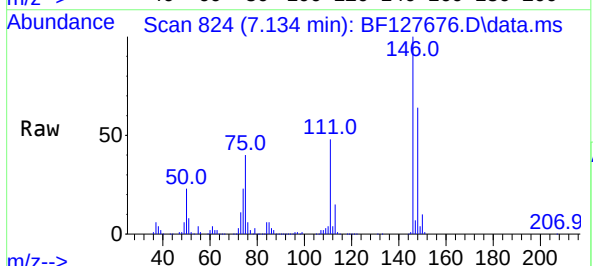
Tgt Ion:146 Resp: 402522
Ion Ratio Lower Upper
146 100
148 64.9 51.3 76.9
111 43.2 34.2 51.4

Manual Integrations
APPROVED

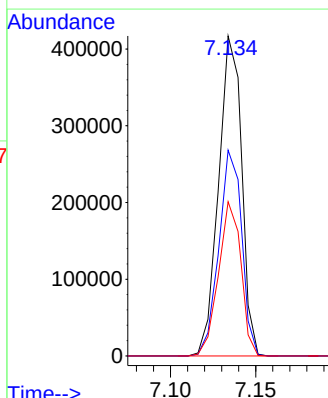
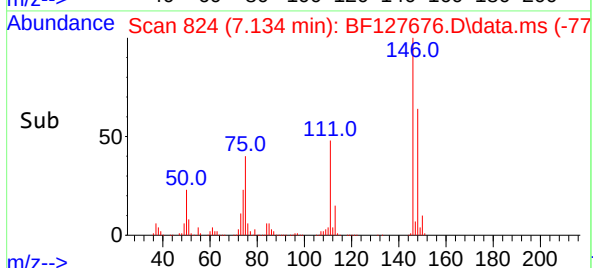
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

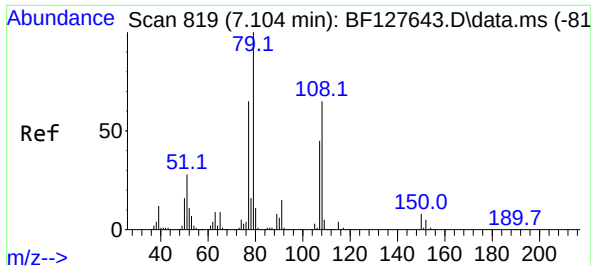


#14
1,2-Dichlorobenzene
Concen: 46.509 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



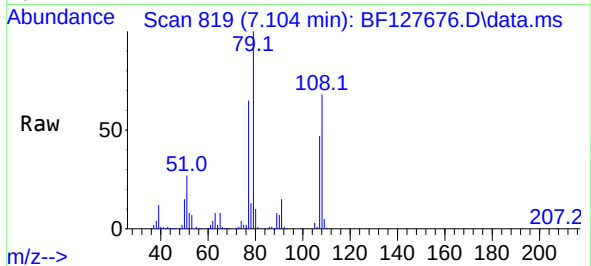
Tgt Ion:146 Resp: 392767
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.2
111 48.2 36.4 54.6





#15
Benzyl Alcohol
Concen: 43.933 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

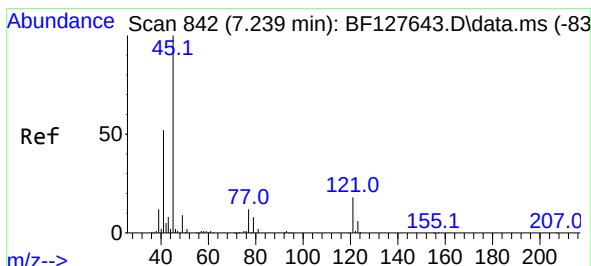
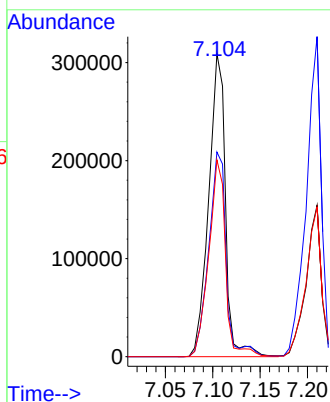
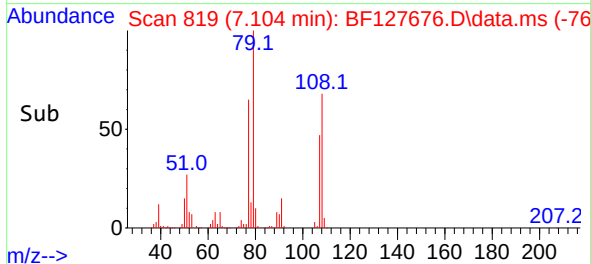
Instrument :
BNA_F
ClientSampleId :
PB143932BS



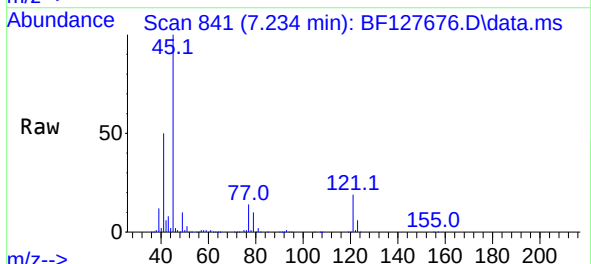
Tgt Ion: 79 Resp: 37886
Ion Ratio Lower Upper
79 100
108 67.5 52.2 78.2
77 64.9 48.3 72.5

Manual Integrations
APPROVED

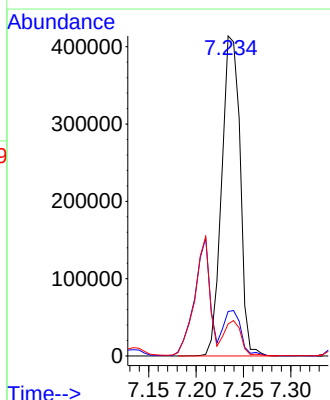
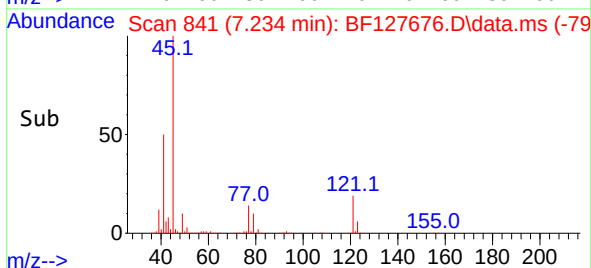
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

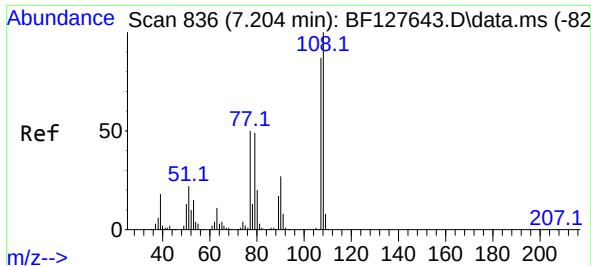


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.529 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



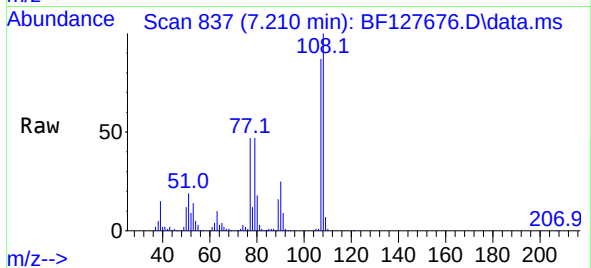
Tgt Ion: 45 Resp: 559687
Ion Ratio Lower Upper
45 100
77 13.9 0.0 32.9
79 10.0 0.0 29.9





#17
2-Methylphenol
Concen: 47.452 ng
RT: 7.210 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

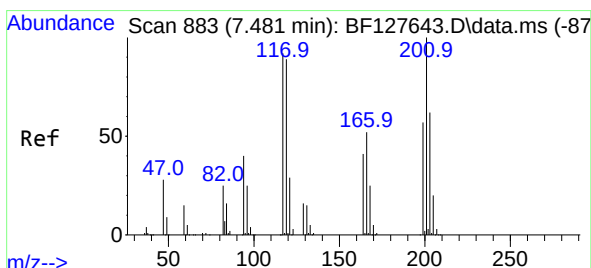
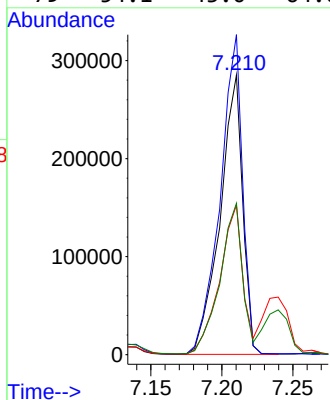
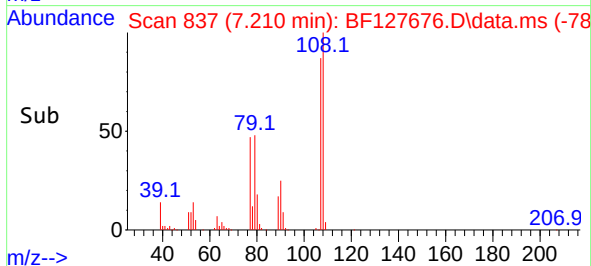
Instrument :
BNA_F
ClientSampleId :
PB143932BS



Tgt Ion:107 Resp: 31571
Ion Ratio Lower Upper
107 100
108 114.4 90.7 136.1
77 53.5 42.9 64.3
79 54.1 43.0 64.6

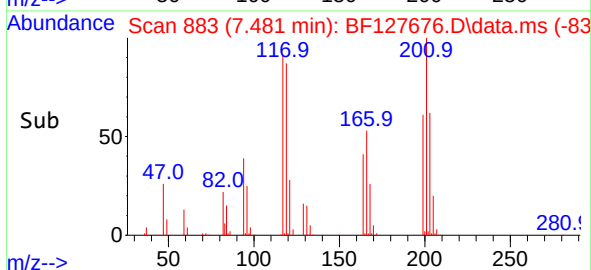
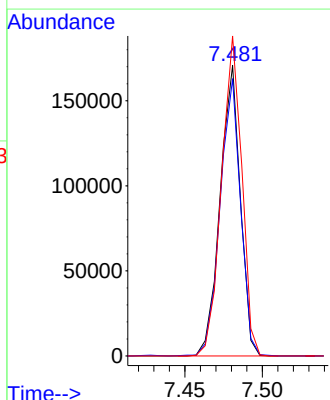
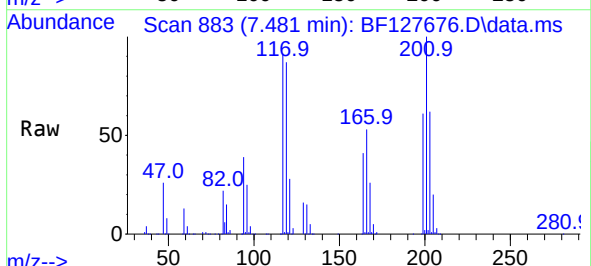
Manual Integrations
APPROVED

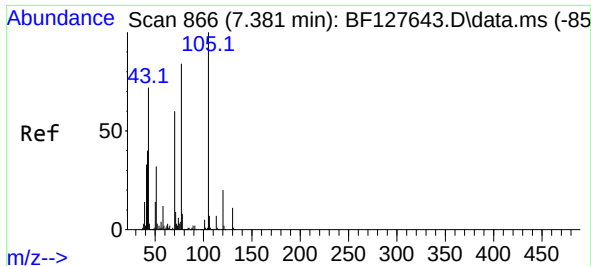
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#18
Hexachloroethane
Concen: 45.800 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

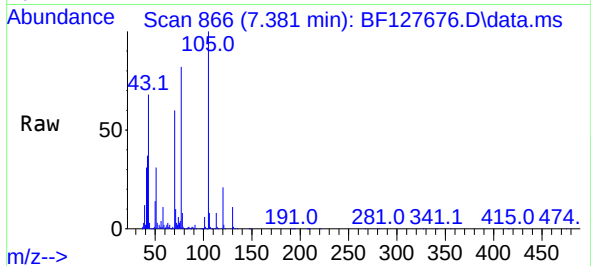
Tgt Ion:117 Resp: 154404
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
201 110.2 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 44.947 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

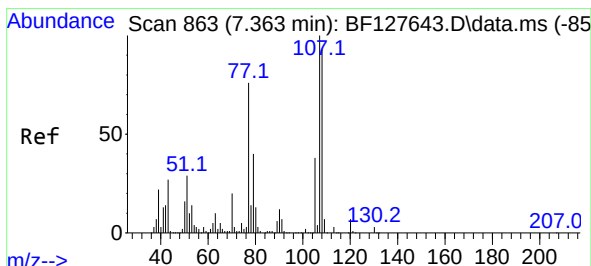
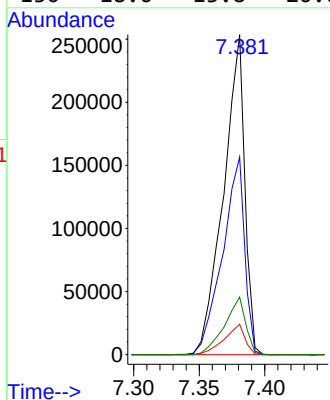
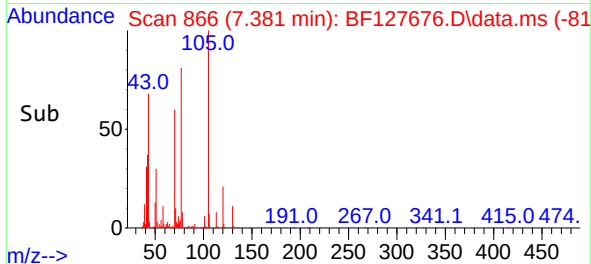
Instrument :
BNA_F
ClientSampleId :
PB143932BS



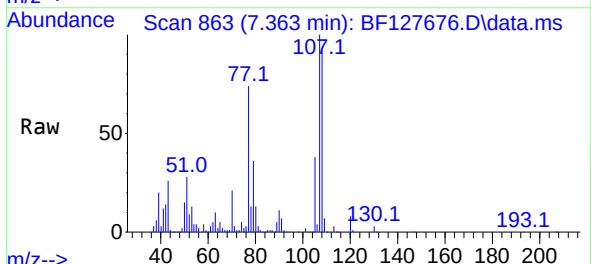
Tgt Ion: 70 Resp: 28676
Ion Ratio Lower Upper
70 100
42 61.7 53.0 79.6
101 9.5 6.8 10.2
130 18.0 13.8 20.6

Manual Integrations
APPROVED

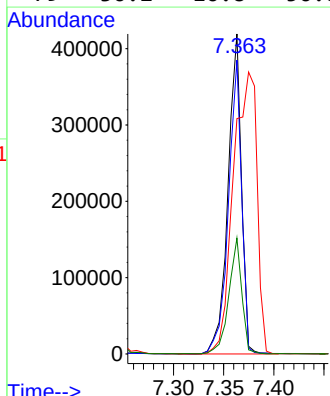
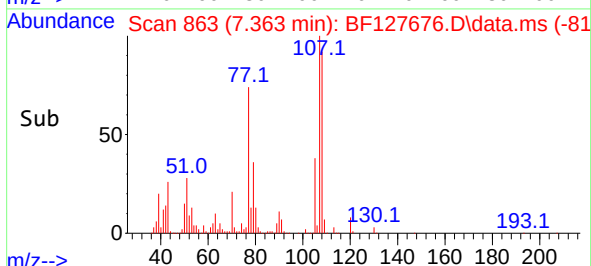
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

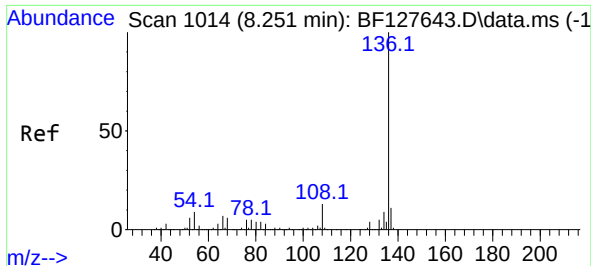


#20
3+4-Methylphenols
Concen: 46.244 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:107 Resp: 392088
Ion Ratio Lower Upper
107 100
108 91.8 70.7 110.7
77 73.6 127.9 167.9#
79 36.2 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: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

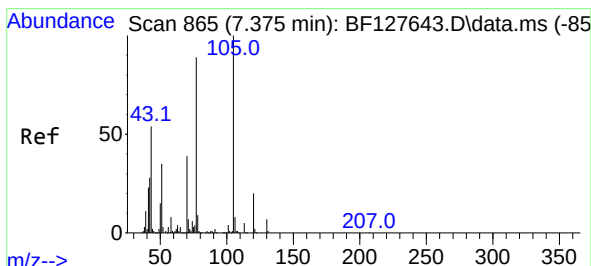
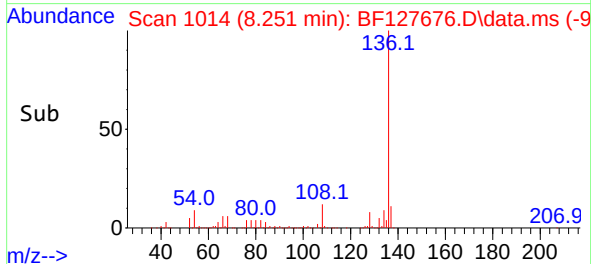
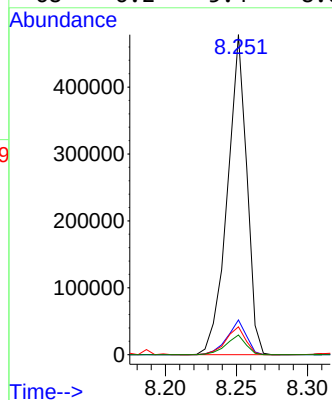
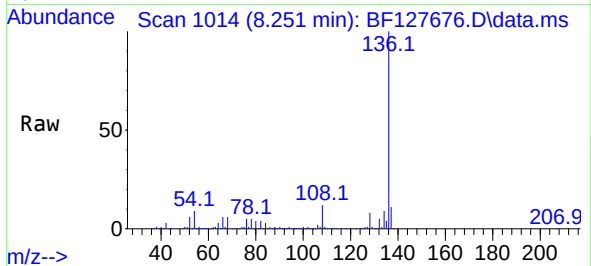
PB143932BS

Tgt Ion:136 Resp: 452909
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 9.2 13.8
68 6.2 5.4 8.0

Manual Integrations

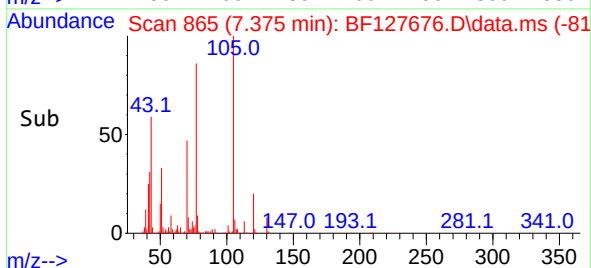
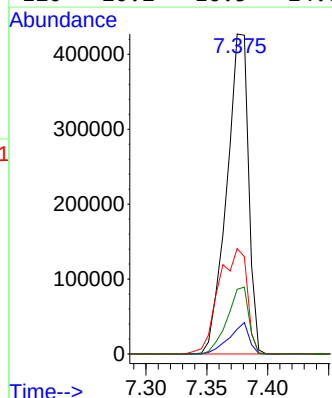
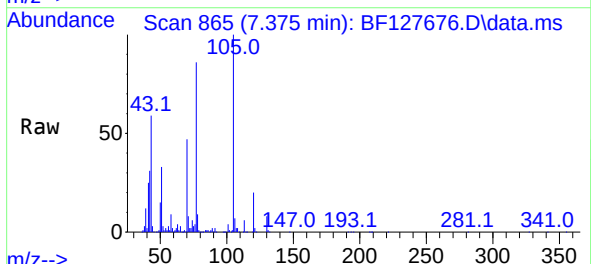
APPROVED

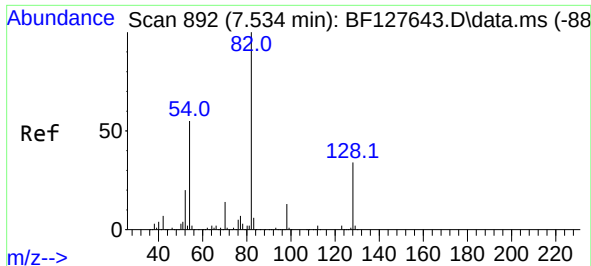
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#22
Acetophenone
Concen: 43.829 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion:105 Resp: 533422
Ion Ratio Lower Upper
105 100
71 7.8 7.3 10.9
51 32.9 38.8 58.2
120 20.2 16.5 24.7





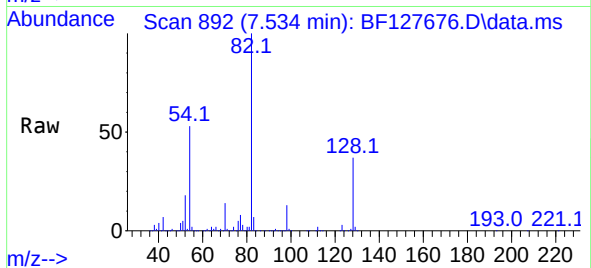
#23
Nitrobenzene-d5
Concen: 85.026 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

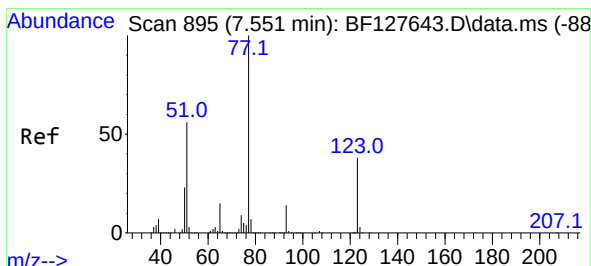
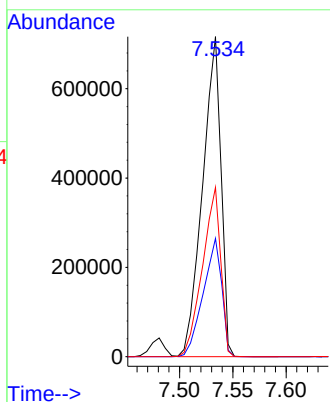
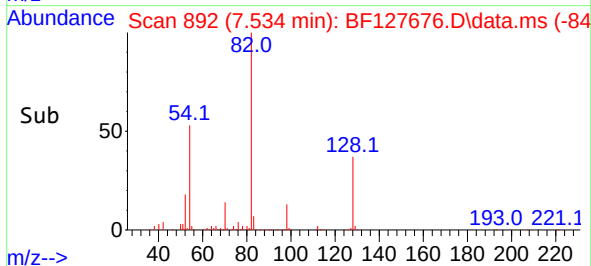


Tgt Ion: 82 Resp: 86379
Ion Ratio Lower Upper
82 100
128 36.9 30.6 45.8
54 52.9 48.2 72.2

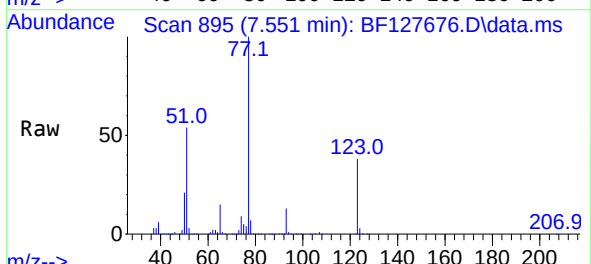
Manual Integrations

APPROVED

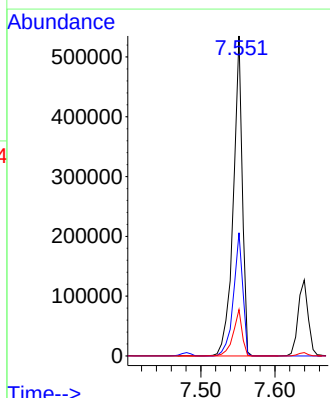
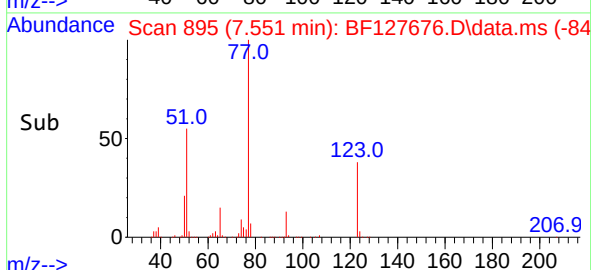
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

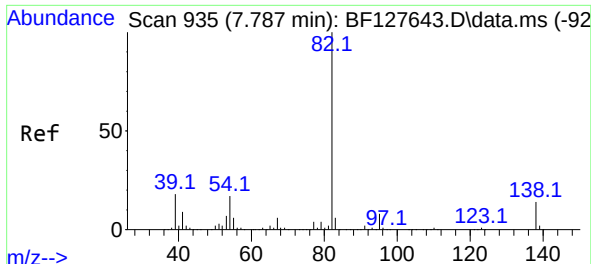


#24
Nitrobenzene
Concen: 45.994 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



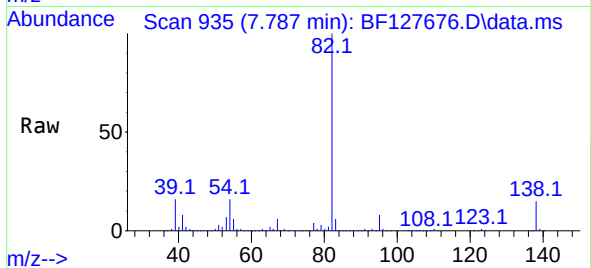
Tgt Ion: 77 Resp: 452951
Ion Ratio Lower Upper
77 100
123 38.5 32.0 48.0
65 14.5 12.2 18.2





#25
Isophorone
Concen: 46.702 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

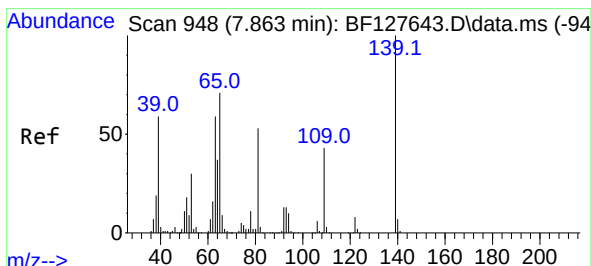
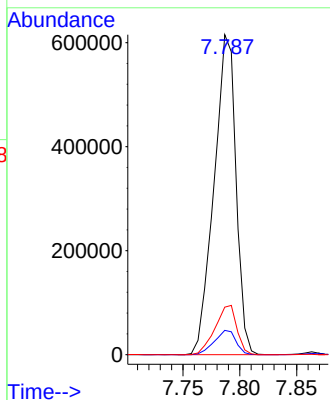
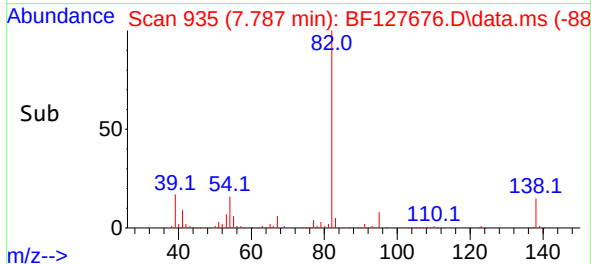
Instrument :
BNA_F
ClientSampleId :
PB143932BS



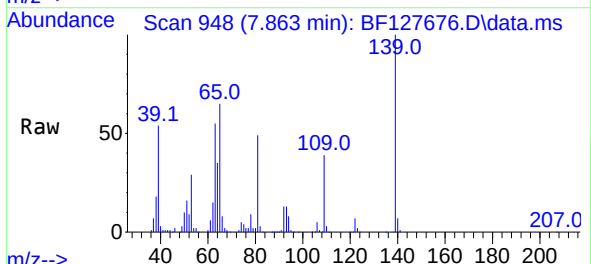
Tgt Ion: 82 Resp: 82788
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 14.9 11.6 17.4

Manual Integrations
APPROVED

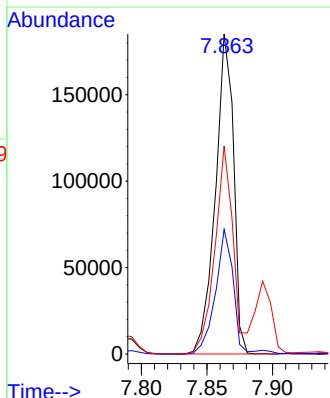
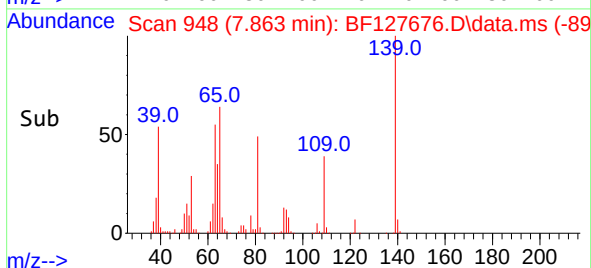
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

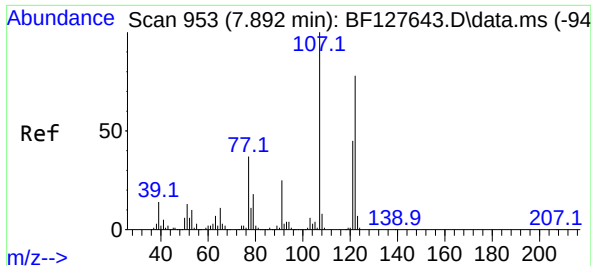


#26
2-Nitrophenol
Concen: 50.256 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:139 Resp: 177863
Ion Ratio Lower Upper
139 100
109 38.9 28.2 42.2
65 65.0 55.3 82.9





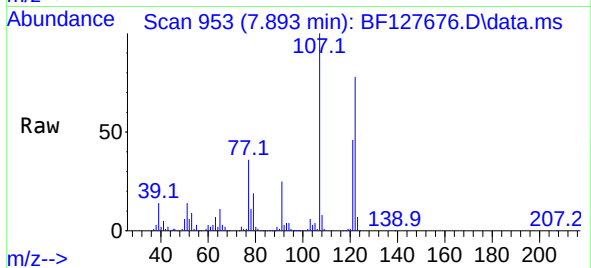
#27
2,4-Dimethylphenol
Concen: 51.289 ng
RT: 7.893 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

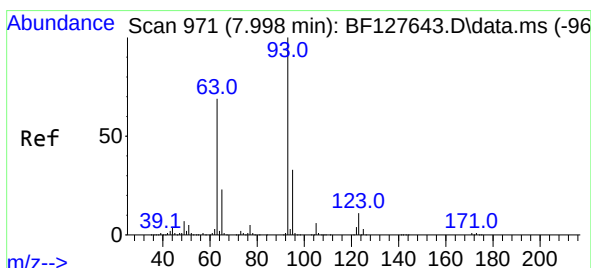
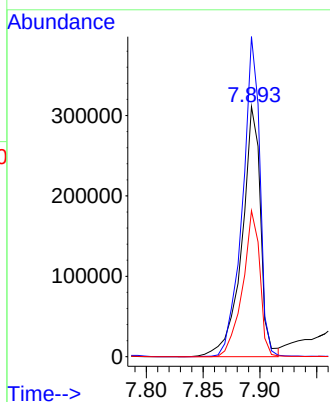
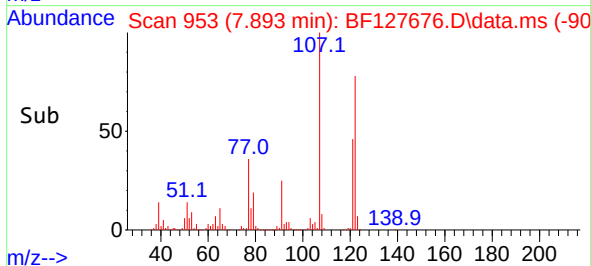


Tgt Ion:122 Resp: 355390
Ion Ratio Lower Upper
122 100
107 128.0 93.0 139.4
121 58.4 44.9 67.3

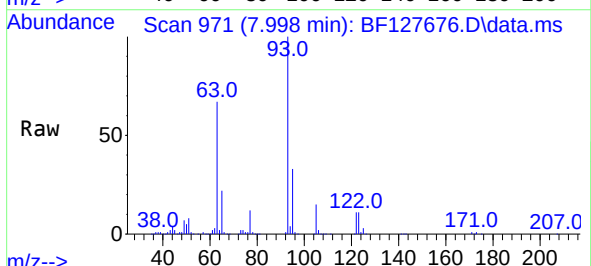
Manual Integrations

APPROVED

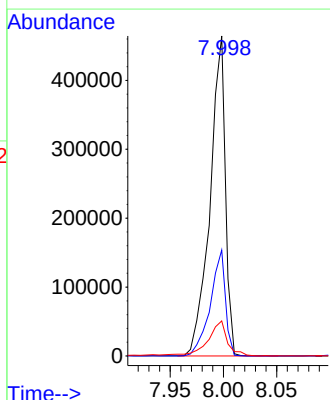
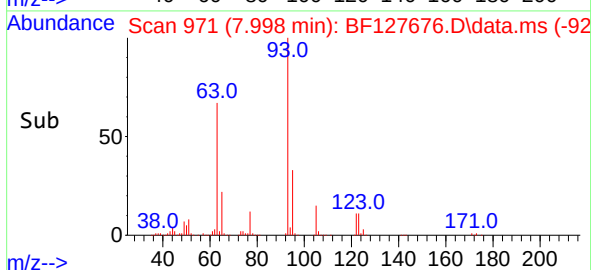
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

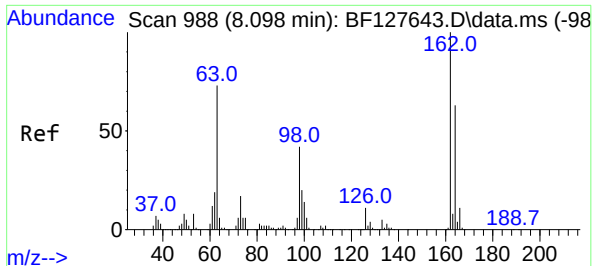


#28
bis(2-Chloroethoxy)methane
Concen: 42.770 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion: 93 Resp: 467501
Ion Ratio Lower Upper
93 100
95 33.1 26.3 39.5
123 11.0 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 44.856 ng
RT: 8.104 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

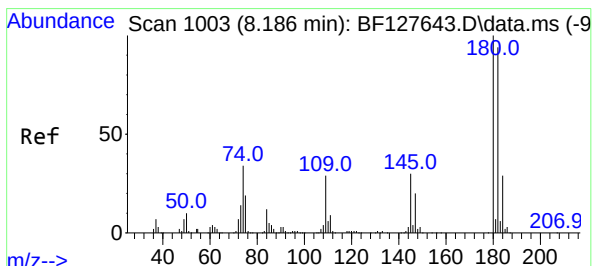
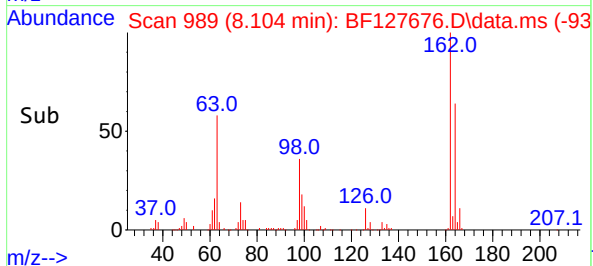
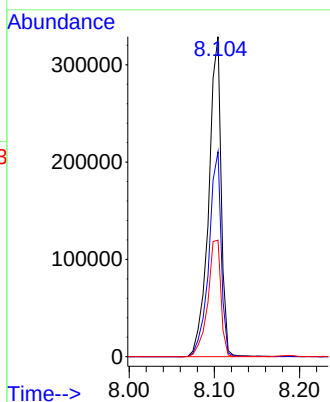
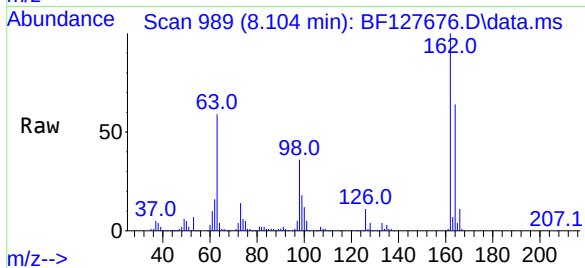
ClientSampleId :

PB143932BS

Tgt Ion:162 Resp: 33482
Ion Ratio Lower Upper
162 100
164 64.0 43.7 83.7
98 36.4 23.5 63.5

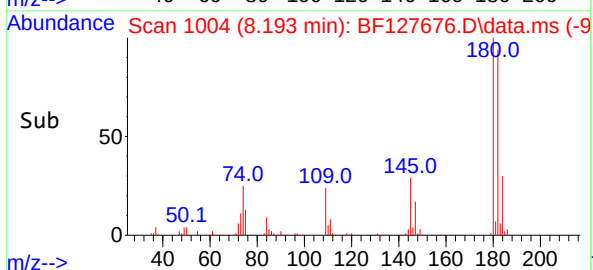
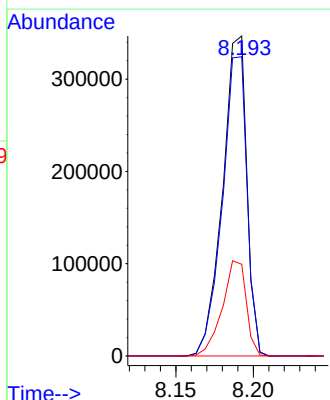
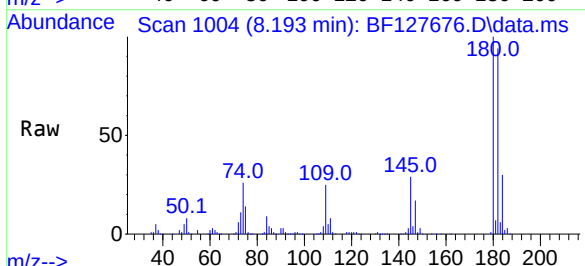
Manual Integrations
APPROVED

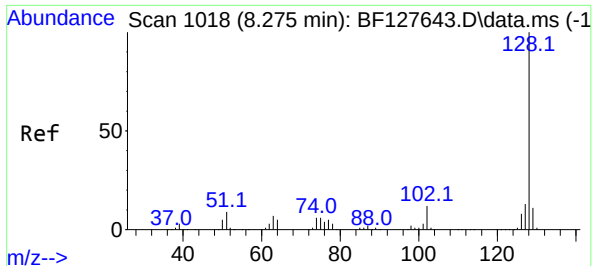
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 43.998 ng
RT: 8.193 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion:180 Resp: 377976
Ion Ratio Lower Upper
180 100
182 93.5 73.8 110.6
145 28.6 23.3 34.9





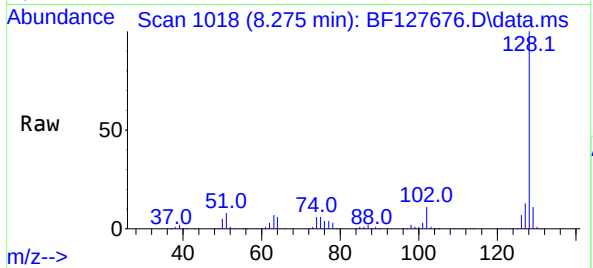
#31
Naphthalene
Concen: 44.470 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

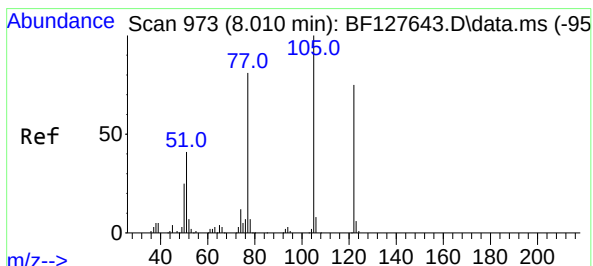
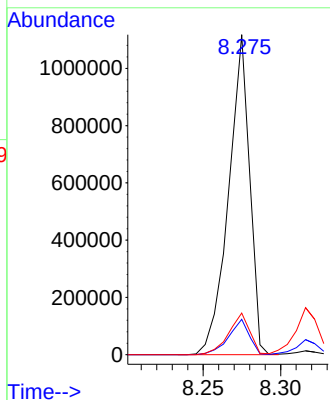
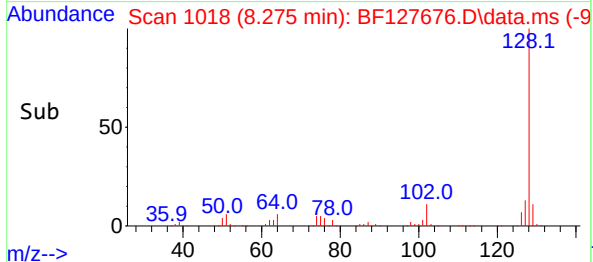


Tgt Ion:128 Resp: 1055394
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.0 10.2 15.2

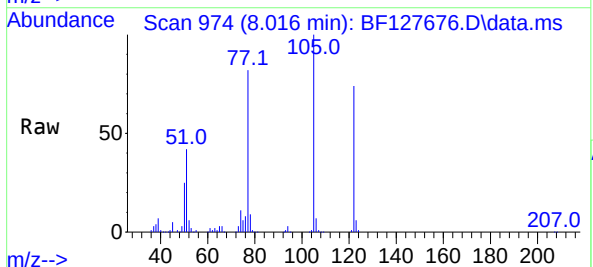
Manual Integrations

APPROVED

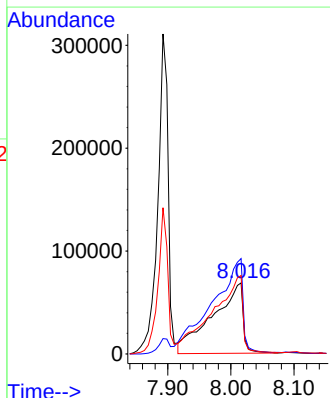
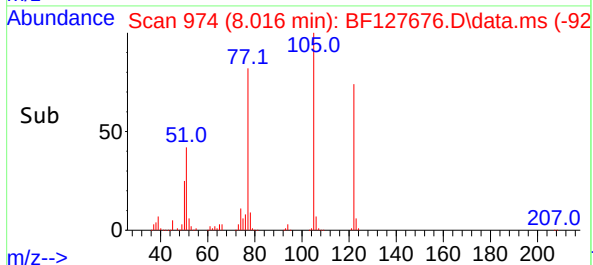
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

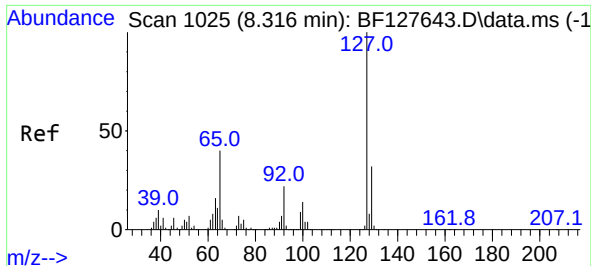


#32
Benzoic acid
Concen: 45.766 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:122 Resp: 230075
Ion Ratio Lower Upper
122 100
105 134.3 117.1 157.1
77 110.5 93.0 133.0





#33
4-Chloroaniline
Concen: 19.089 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

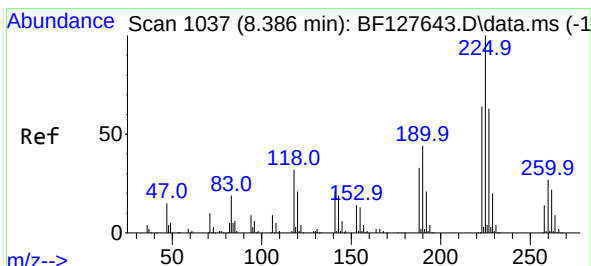
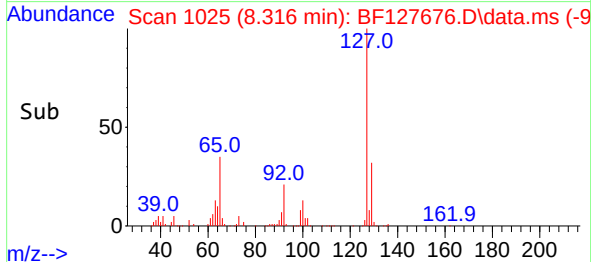
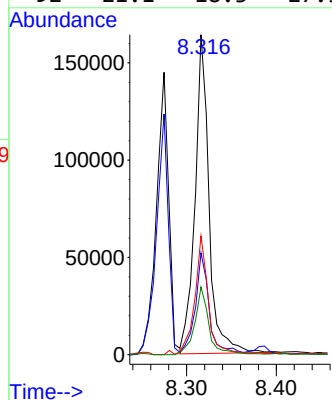
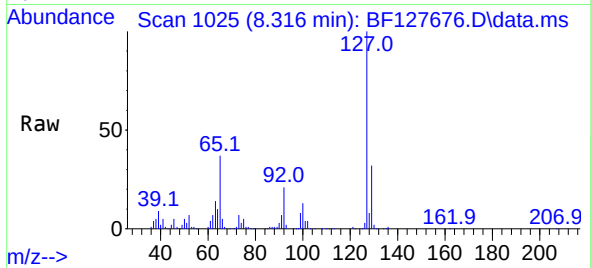
PB143932BS

Tgt Ion:127 Resp: 178419
Ion Ratio Lower Upper
127 100
129 31.8 25.9 38.9
65 37.1 31.4 47.0
92 21.1 18.3 27.5

Manual Integrations

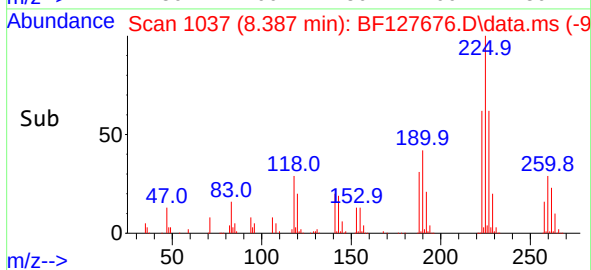
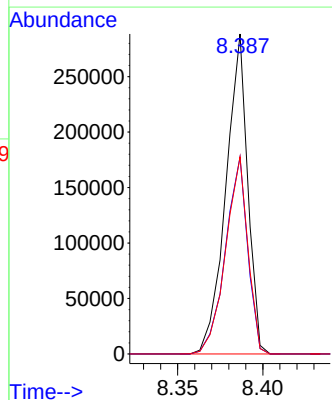
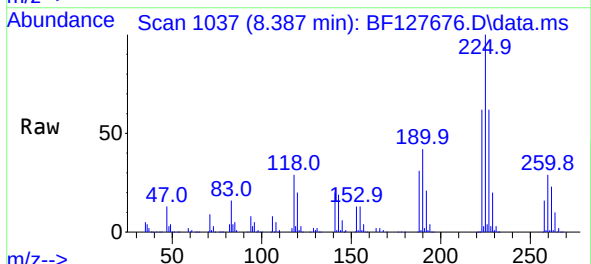
APPROVED

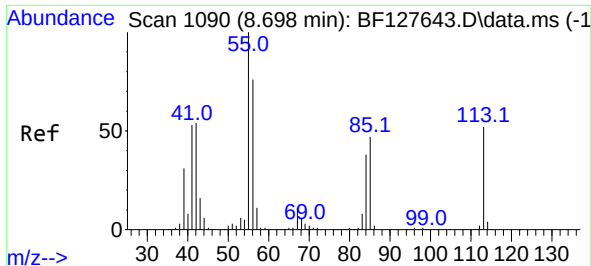
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#34
Hexachlorobutadiene
Concen: 43.369 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

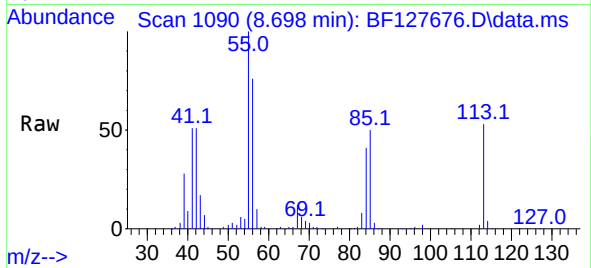
Tgt Ion:225 Resp: 256286
Ion Ratio Lower Upper
225 100
223 61.6 50.6 76.0
227 61.6 49.6 74.4





#35
Caprolactam
Concen: 46.450 ng m
RT: 8.698 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

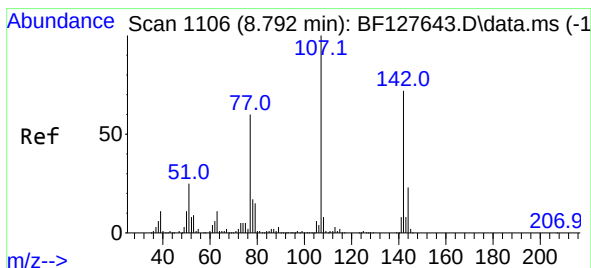
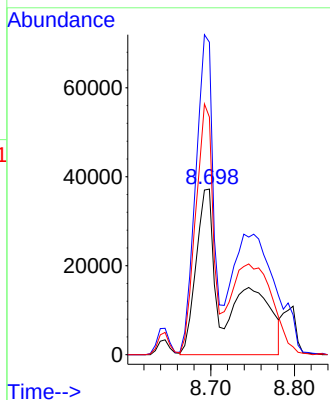
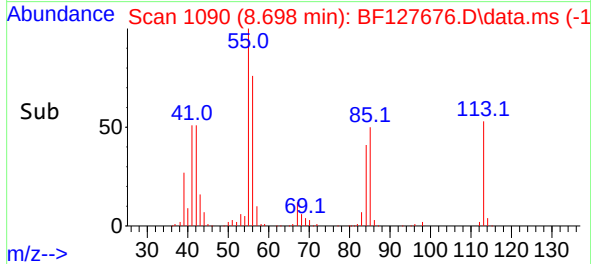
Instrument :
BNA_F
ClientSampleId :
PB143932BS



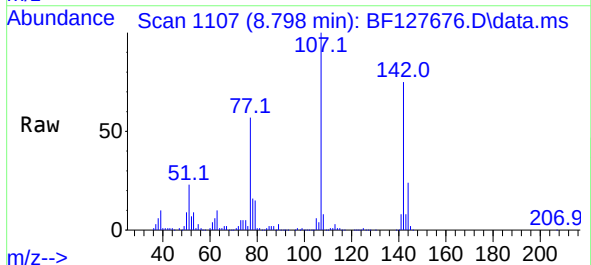
Tgt Ion:113 Resp: 102475
Ion Ratio Lower Upper
113 100
55 188.7 218.7 258.7
56 143.4 156.2 196.2

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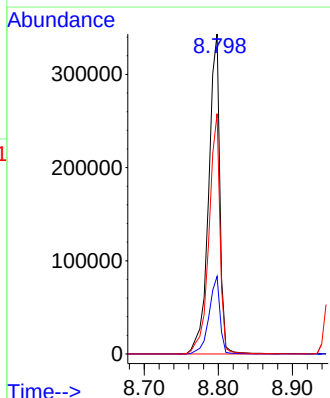
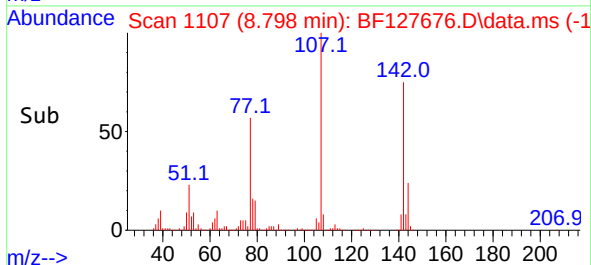
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

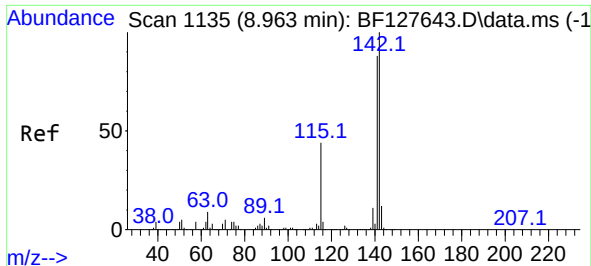


#36
4-Chloro-3-methylphenol
Concen: 45.978 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:107 Resp: 359812
Ion Ratio Lower Upper
107 100
144 24.2 19.3 28.9
142 75.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 44.536 ng

RT: 8.969 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF127676.D

Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

Tgt Ion:142 Resp: 70692

Ion Ratio Lower Upper

142 100

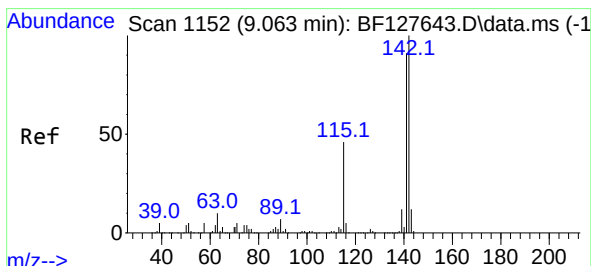
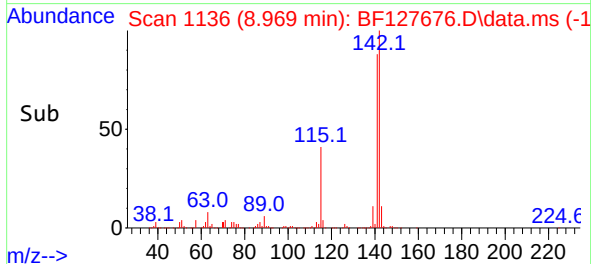
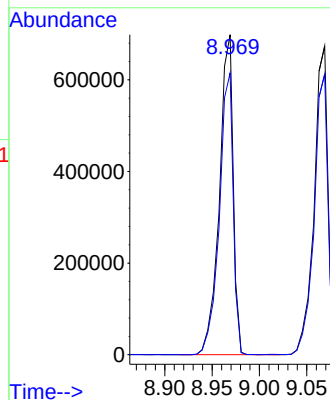
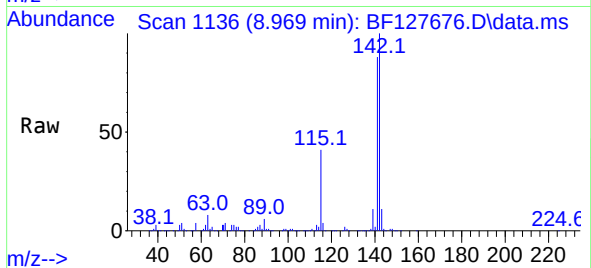
141 88.1 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/08/2022

Supervised By :Jagrut Upadhyay 04/08/2022



#38

1-Methylnaphthalene

Concen: 44.562 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.006 min

Lab File: BF127676.D

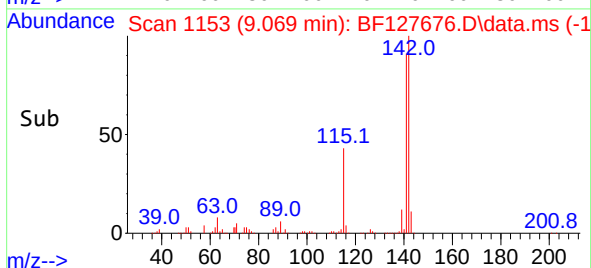
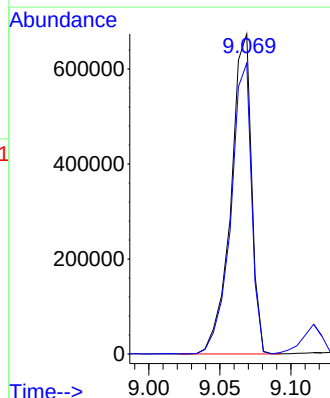
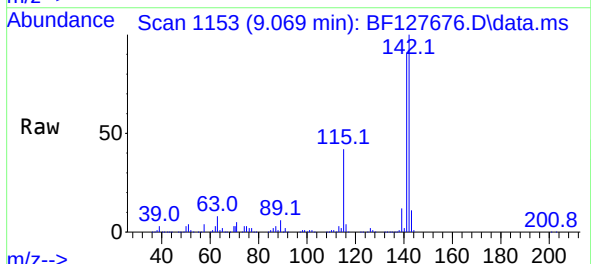
Acq: 07 Apr 2022 11:24

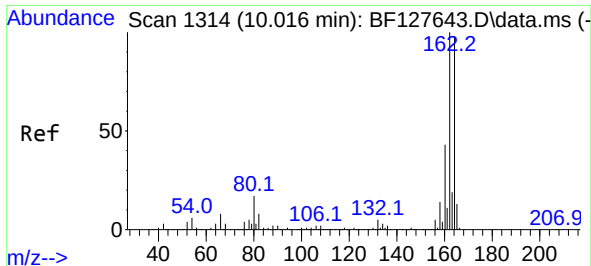
Tgt Ion:142 Resp: 682730

Ion Ratio Lower Upper

142 100

141 90.9 74.2 111.2





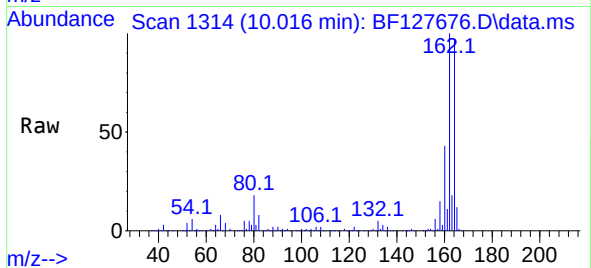
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

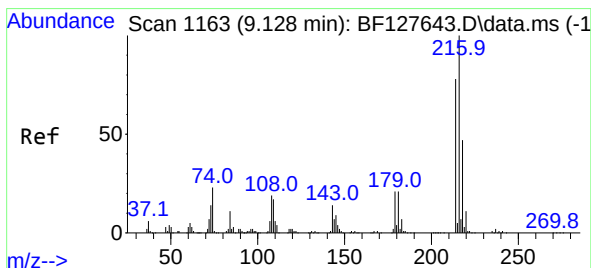
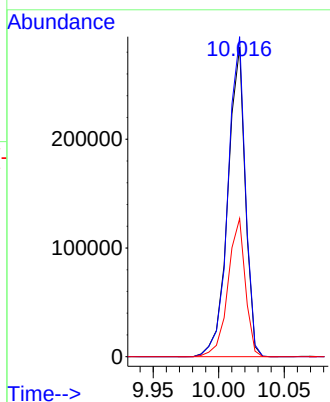
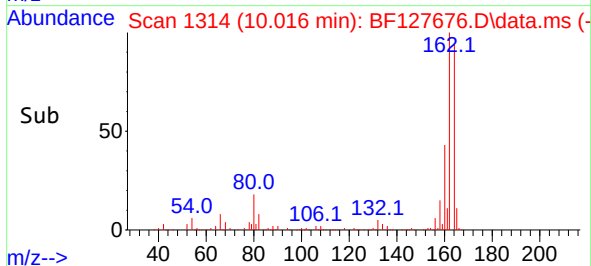


Tgt Ion:164 Resp: 26376
Ion Ratio Lower Upper
164 100
162 103.3 81.2 121.8
160 44.6 34.6 52.0

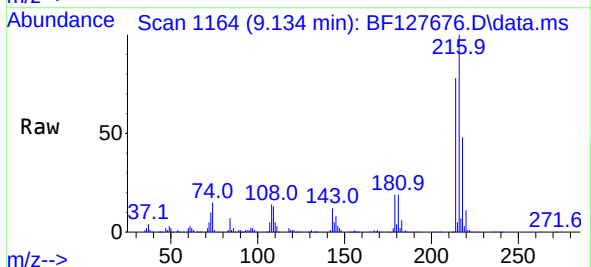
Manual Integrations

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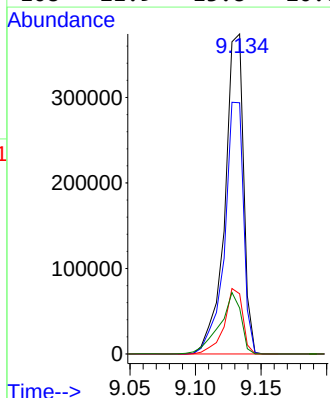
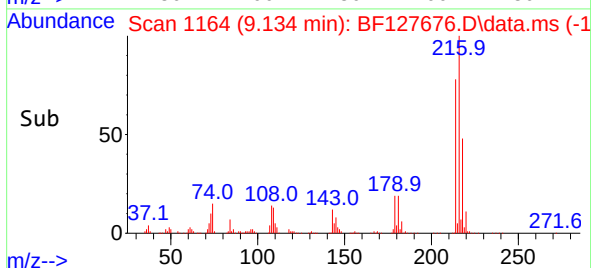
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

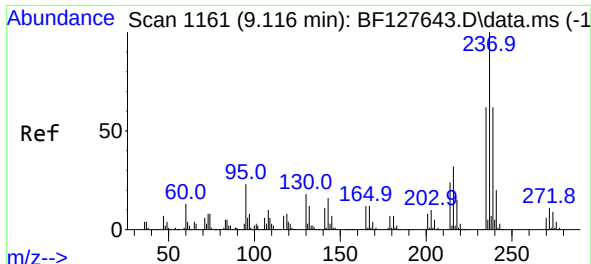


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.026 ng
RT: 9.134 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:216 Resp: 372232
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.1 15.5 23.3
108 21.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 99.444 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

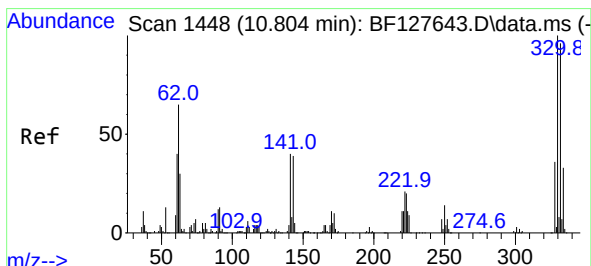
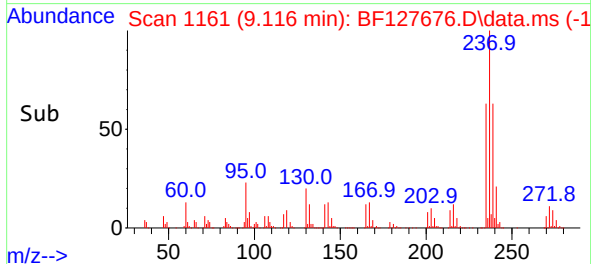
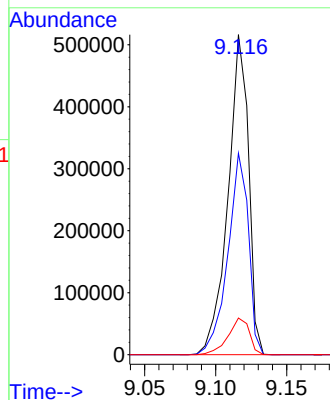
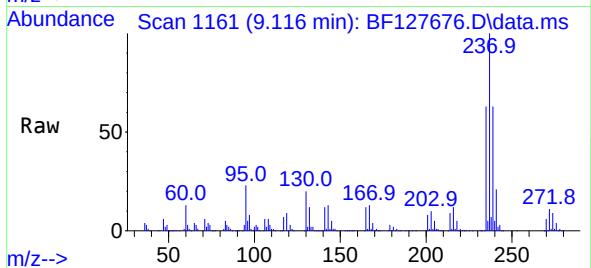
PB143932BS

Tgt Ion:237 Resp: 518230
Ion Ratio Lower Upper
237 100
235 62.9 40.4 80.4
272 11.5 0.0 31.8

Manual Integrations

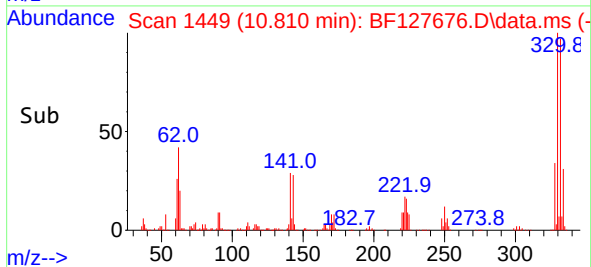
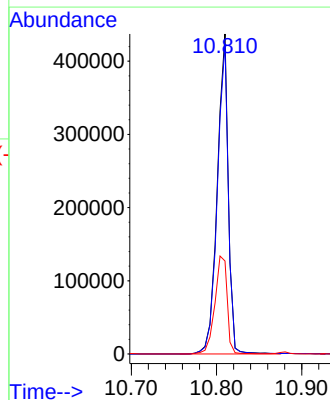
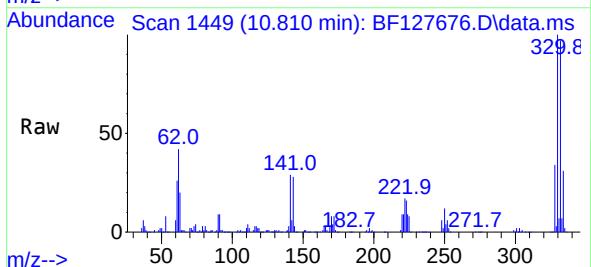
APPROVED

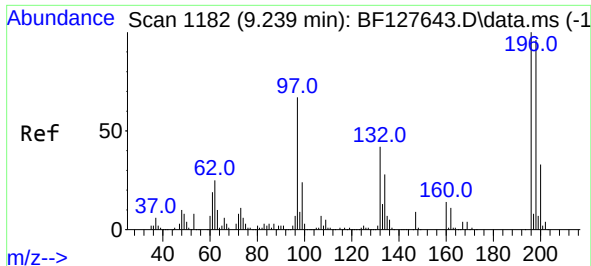
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#42
2,4,6-Tribromophenol
Concen: 140.979 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion:330 Resp: 395709
Ion Ratio Lower Upper
330 100
332 97.0 79.1 118.7
141 34.2 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 43.416 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

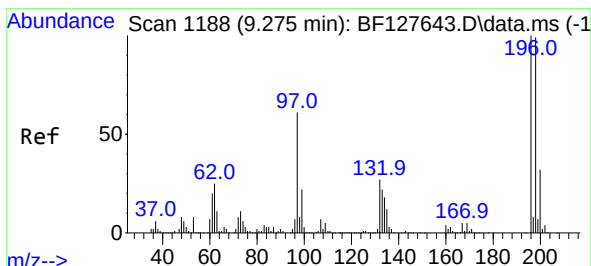
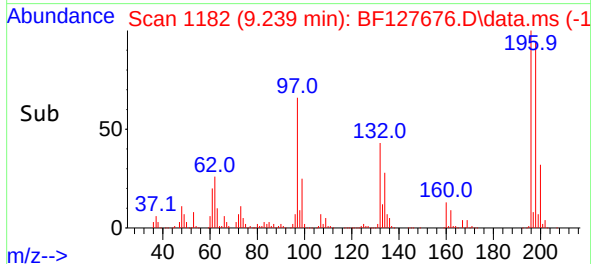
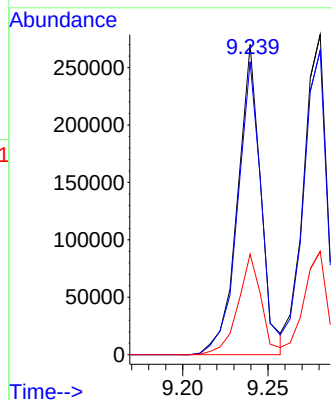
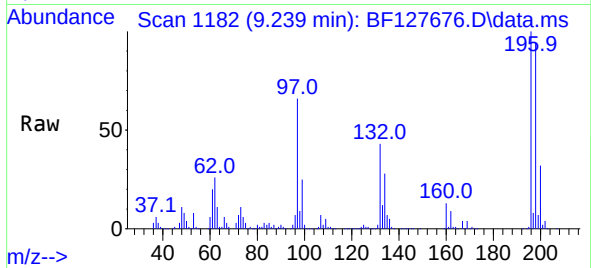
PB143932BS

Tgt Ion:196 Resp: 255004
Ion Ratio Lower Upper
196 100
198 94.4 77.8 116.6
200 32.4 25.9 38.9

Manual Integrations

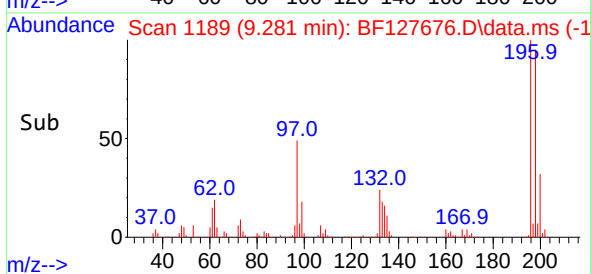
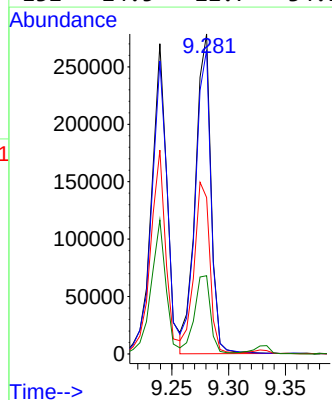
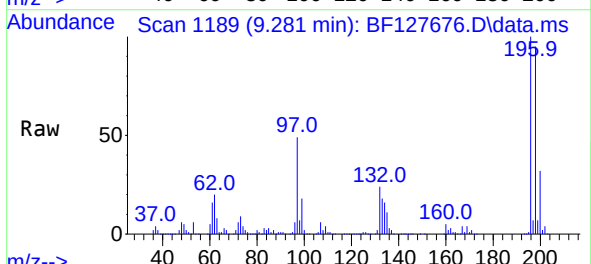
APPROVED

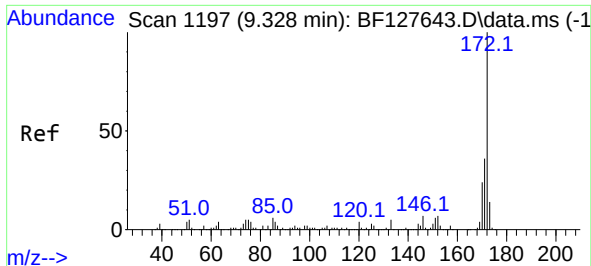
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#44
2,4,5-Trichlorophenol
Concen: 44.853 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion:196 Resp: 265834
Ion Ratio Lower Upper
196 100
198 95.1 75.3 112.9
97 48.9 46.8 70.2
132 24.5 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 79.336 ng

RT: 9.328 min Scan# 1197

Delta R.T. 0.000 min

Lab File: BF127676.D

Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

Tgt Ion:172 Resp: 147923

Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

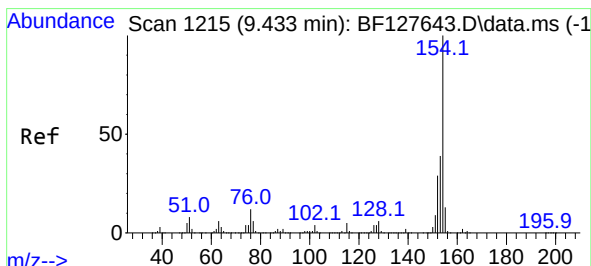
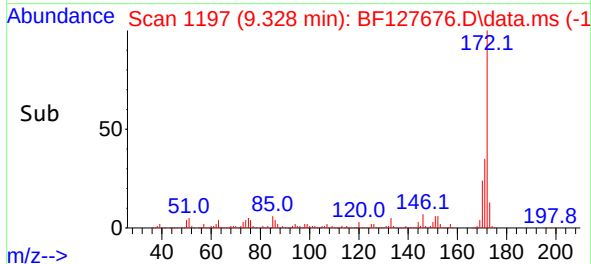
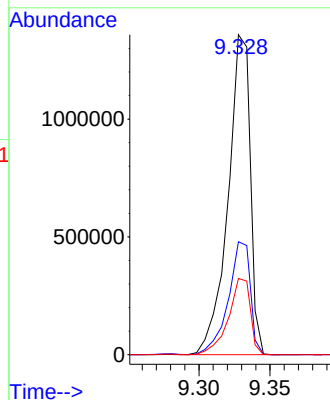
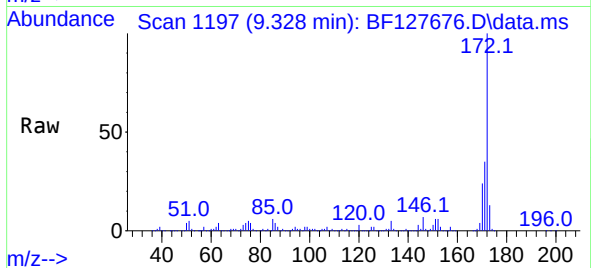
170 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/08/2022

Supervised By :Jagrut Upadhyay 04/08/2022



#46

1,1'-Biphenyl

Concen: 43.460 ng

RT: 9.434 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127676.D

Acq: 07 Apr 2022 11:24

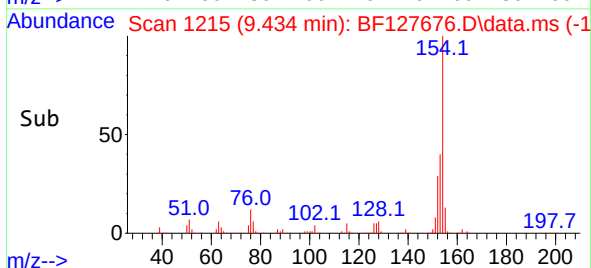
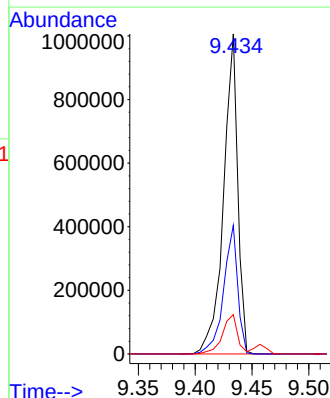
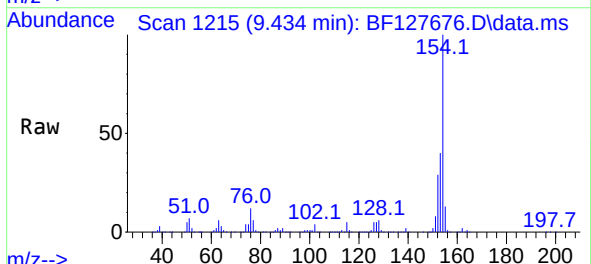
Tgt Ion:154 Resp: 876699

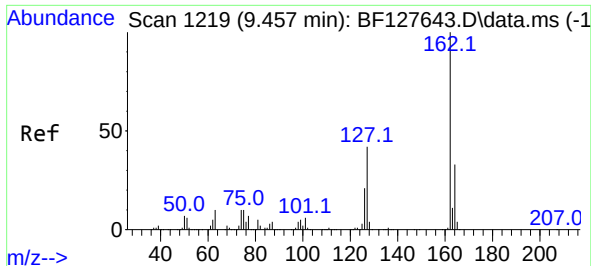
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 12.3 0.0 33.9





#47
2-Chloronaphthalene
Concen: 43.523 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

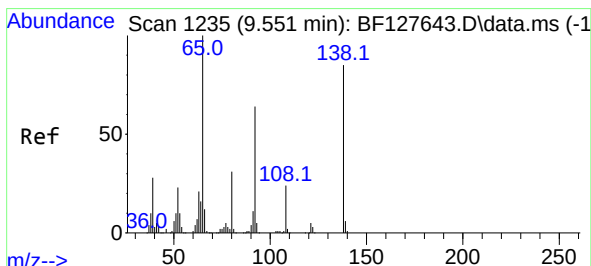
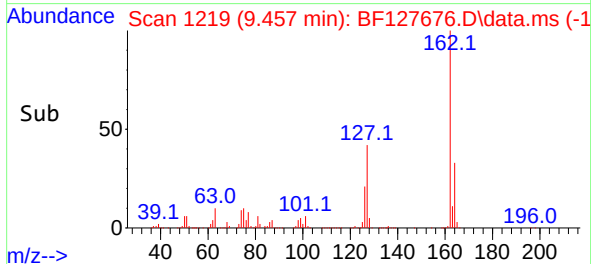
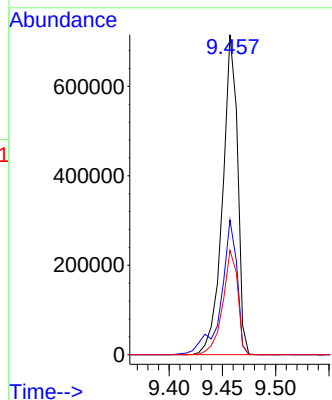
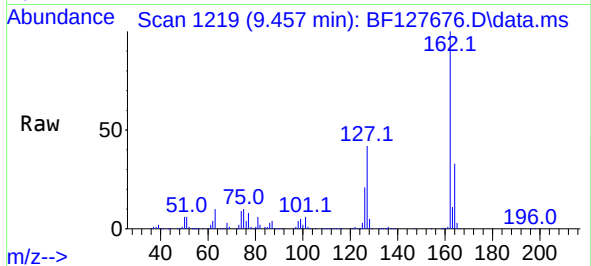
ClientSampleId :

PB143932BS

Tgt Ion:162 Resp: 697704
Ion Ratio Lower Upper
162 100
127 42.1 31.8 47.6
164 32.6 26.4 39.6

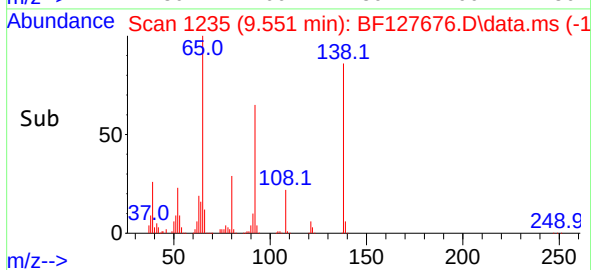
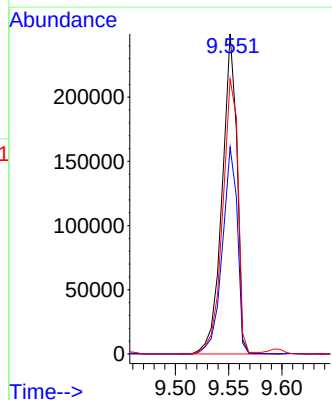
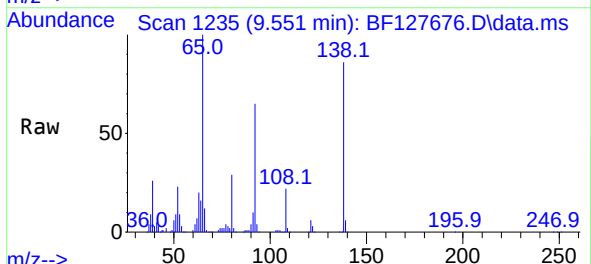
Manual Integrations
APPROVED

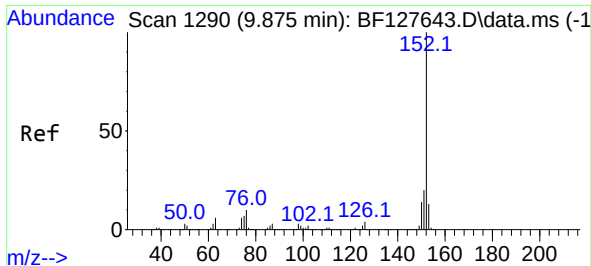
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#48
2-Nitroaniline
Concen: 48.210 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion: 65 Resp: 240031
Ion Ratio Lower Upper
65 100
92 64.6 50.0 75.0
138 85.9 64.1 96.1





#49

Acenaphthylene

Concen: 46.243 ng

RT: 9.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127676.D

Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

Tgt Ion:152 Resp: 112756

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

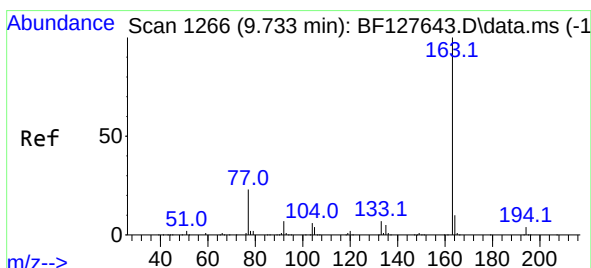
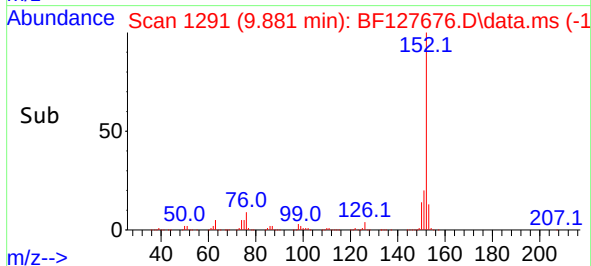
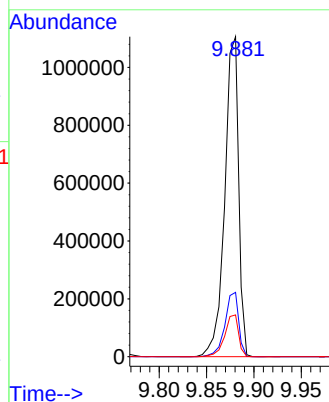
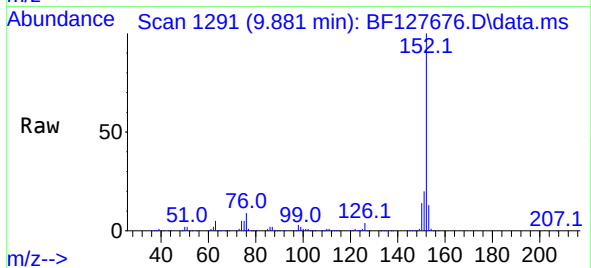
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/08/2022

Supervised By :Jagrut Upadhyay 04/08/2022



#50

Dimethylphthalate

Concen: 43.858 ng

RT: 9.734 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127676.D

Acq: 07 Apr 2022 11:24

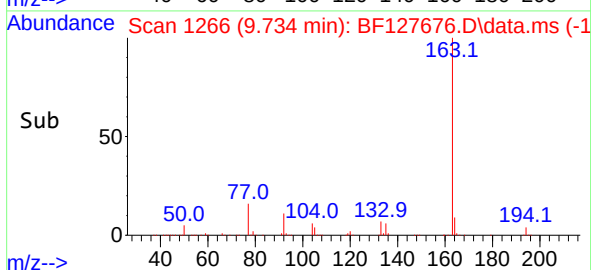
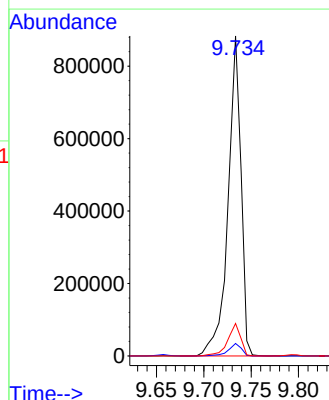
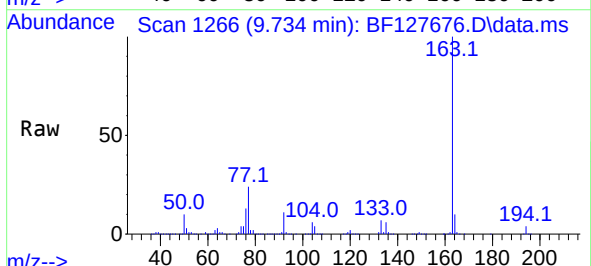
Tgt Ion:163 Resp: 838522

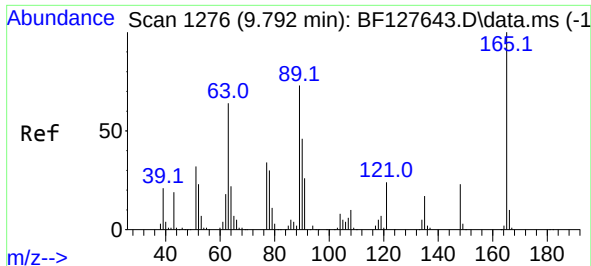
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

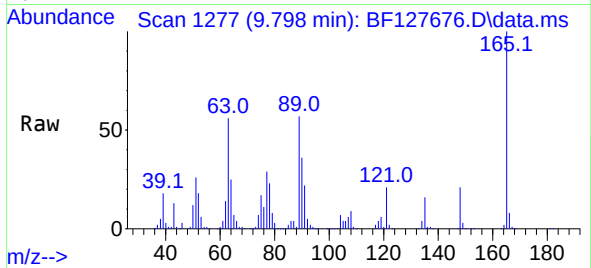
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 49.724 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

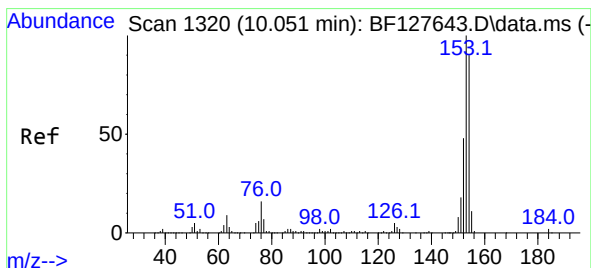
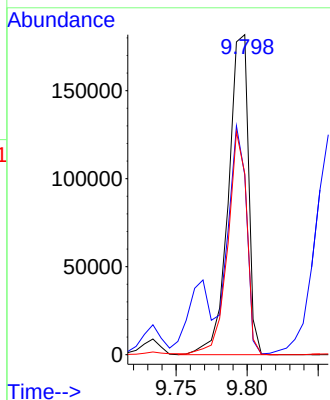
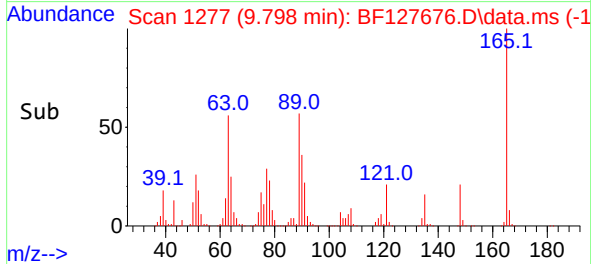
Instrument :
BNA_F
ClientSampleId :
PB143932BS



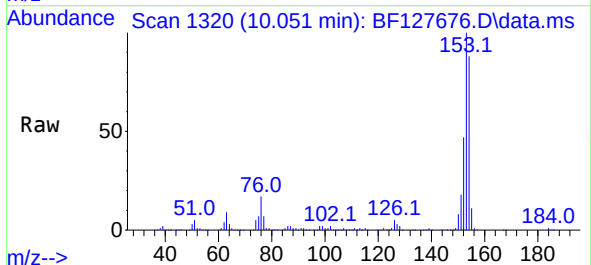
Tgt Ion:165 Resp: 179200
Ion Ratio Lower Upper
165 100
63 56.2 58.3 87.5
89 56.6 51.5 77.3

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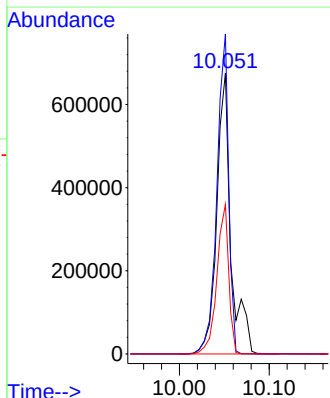
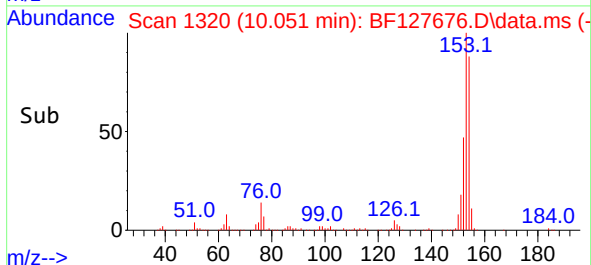
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

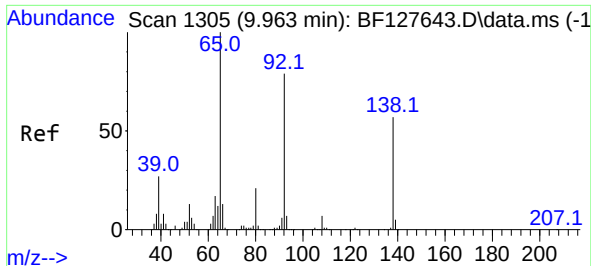


#52
Acenaphthene
Concen: 48.168 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:154 Resp: 739968
Ion Ratio Lower Upper
154 100
153 113.9 87.6 131.4
152 53.2 42.9 64.3





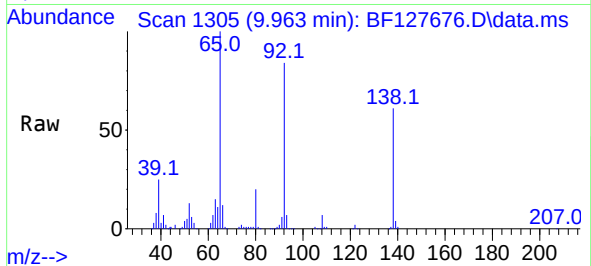
#53
3-Nitroaniline
Concen: 30.594 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

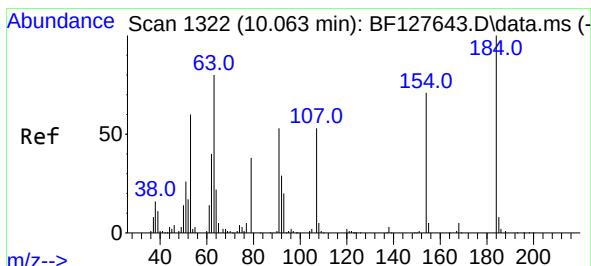
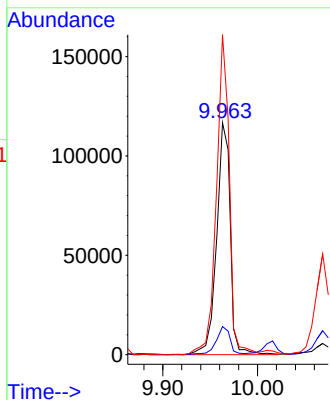
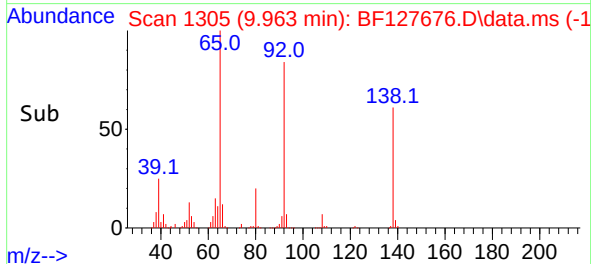


Tgt Ion:138 Resp: 116478
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 137.9 106.1 159.1

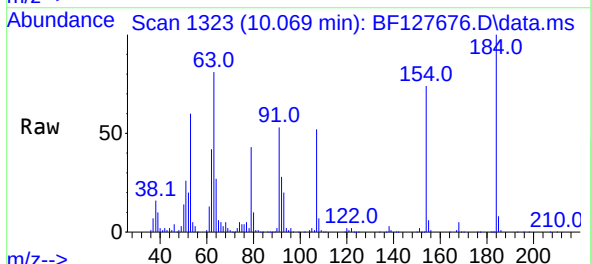
Manual Integrations

APPROVED

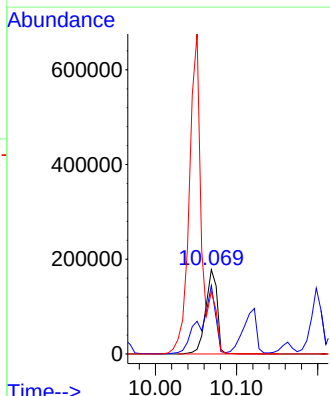
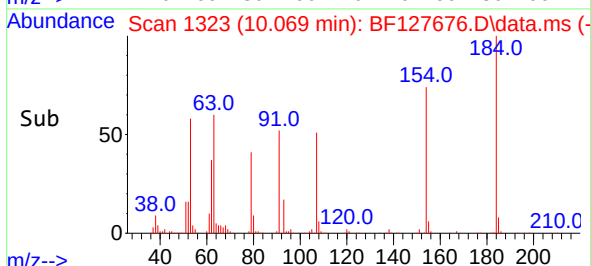
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

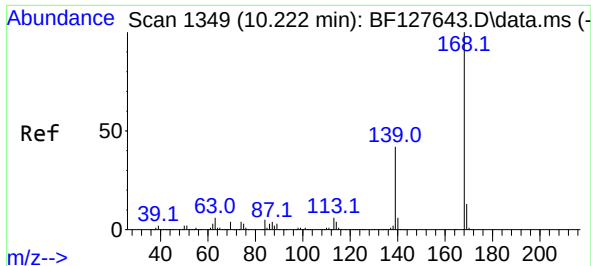


#54
2,4-Dinitrophenol
Concen: 96.608 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



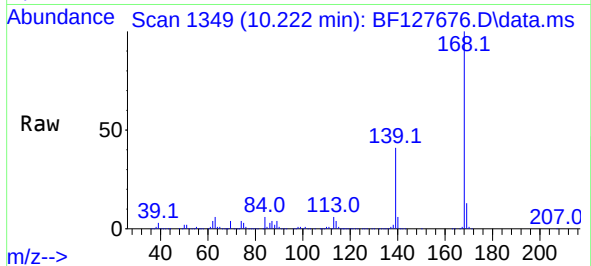
Tgt Ion:184 Resp: 174671
Ion Ratio Lower Upper
184 100
63 81.0 58.1 87.1
154 74.0 53.2 79.8





#55
Dibenzenofuran
Concen: 43.013 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

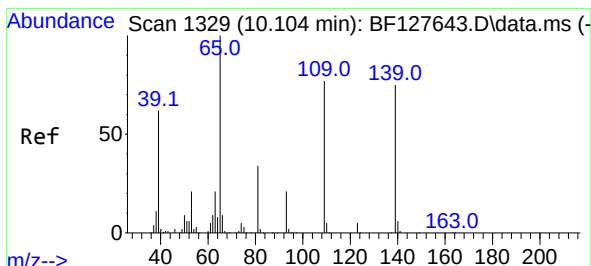
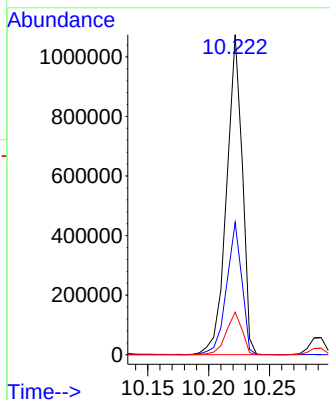
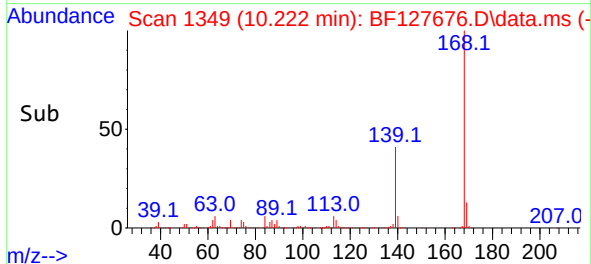
Instrument :
BNA_F
ClientSampleId :
PB143932BS



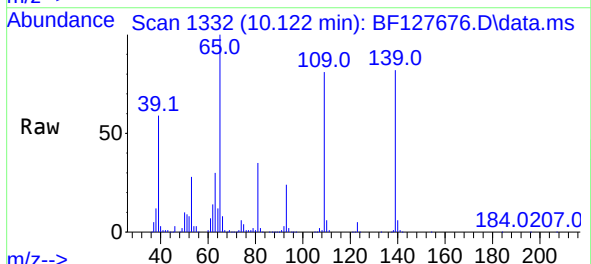
Tgt Ion:168 Resp: 964240
Ion Ratio Lower Upper
168 100
139 41.4 30.3 45.5
169 13.3 10.8 16.2

Manual Integrations
APPROVED

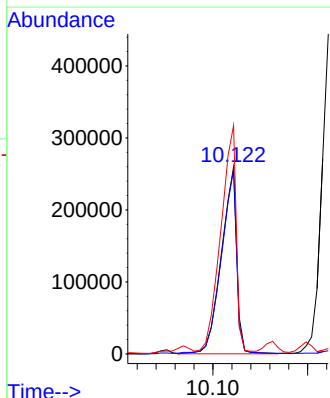
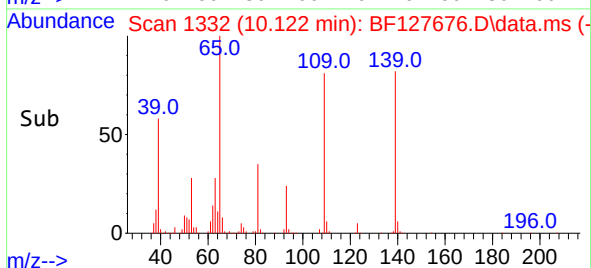
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

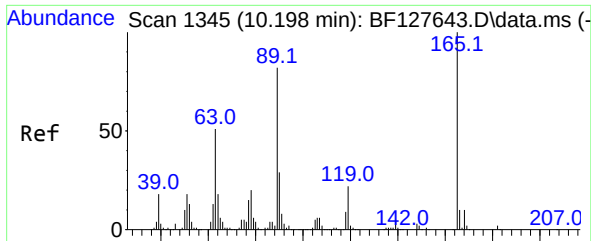


#56
4-Nitrophenol
Concen: 98.106 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



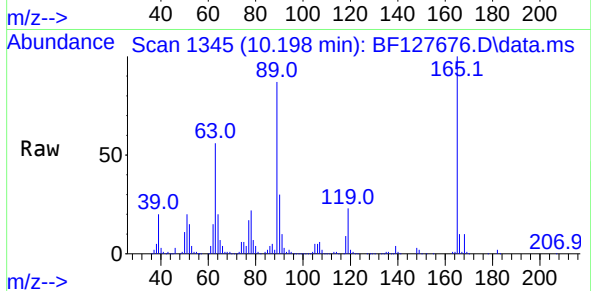
Tgt Ion:139 Resp: 293381
Ion Ratio Lower Upper
139 100
109 98.5 64.3 104.3
65 122.3 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 53.887 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

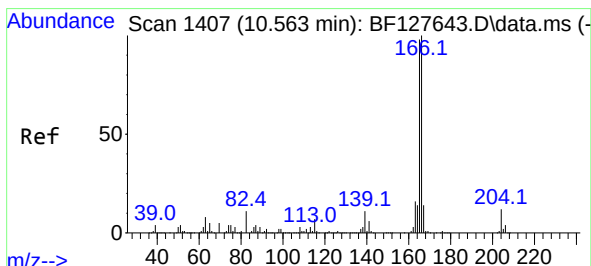
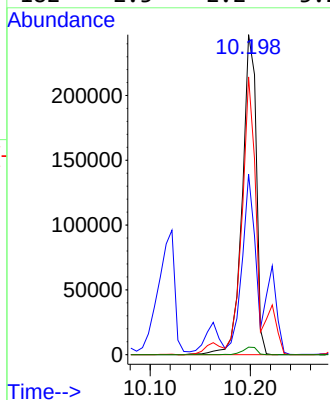
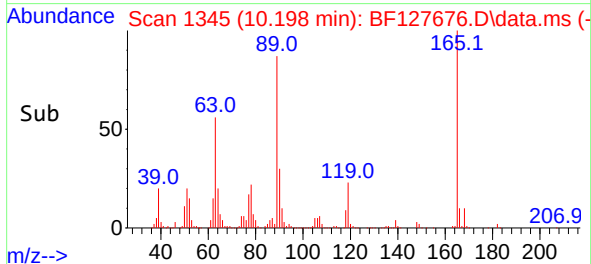
Instrument :
BNA_F
ClientSampleId :
PB143932BS



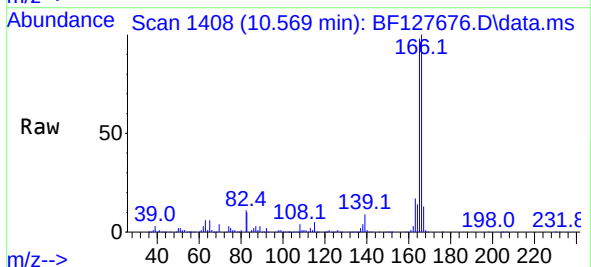
Tgt Ion:165 Resp: 240770
Ion Ratio Lower Upper
165 100
63 56.4 53.1 79.7
89 86.8 69.2 103.8
182 2.3 2.2 3.2

Manual Integrations
APPROVED

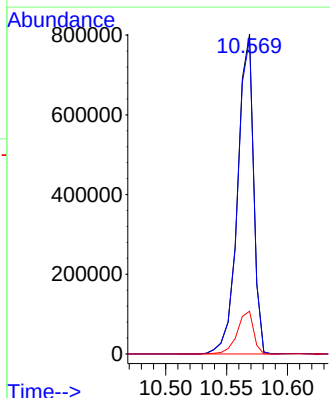
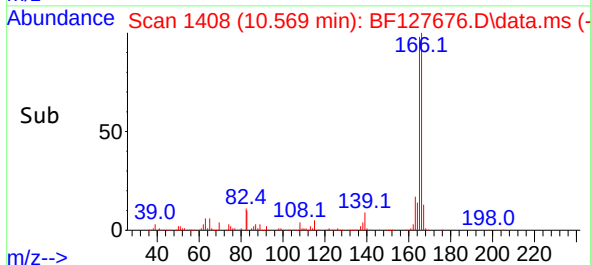
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

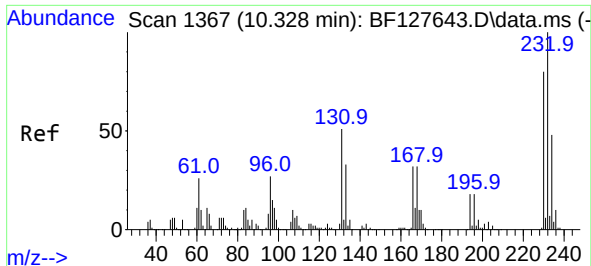


#58
Fluorene
Concen: 44.023 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



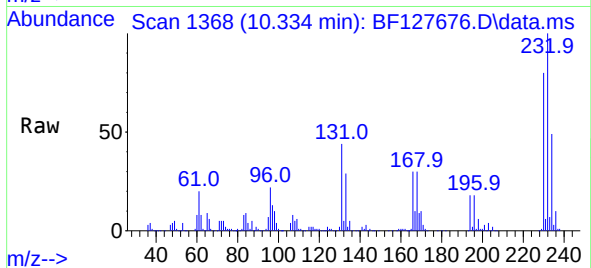
Tgt Ion:166 Resp: 729178
Ion Ratio Lower Upper
166 100
165 98.4 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.280 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

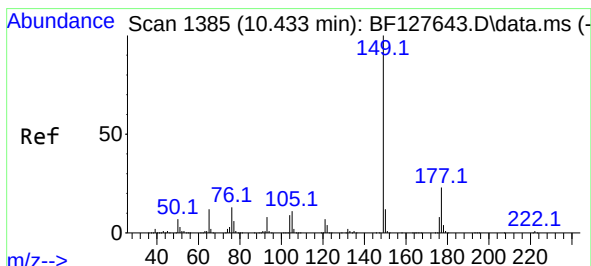
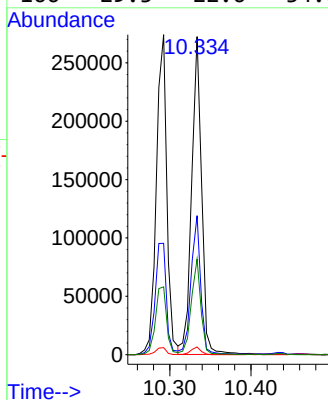
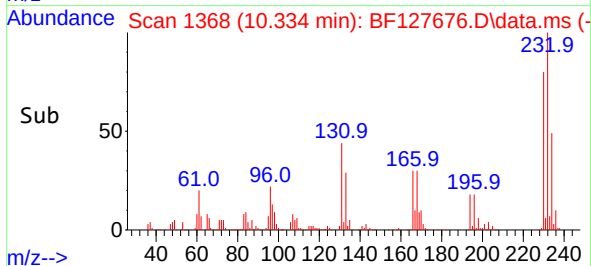
Instrument :
BNA_F
ClientSampleId :
PB143932BS



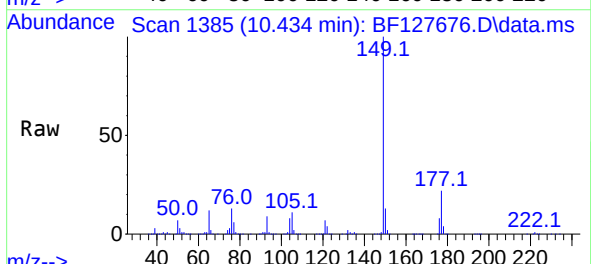
Tgt Ion:232 Resp: 23384
Ion Ratio Lower Upper
232 100
131 42.3 33.4 50.0
130 2.4 1.8 2.6
166 29.3 22.6 34.0

Manual Integrations
APPROVED

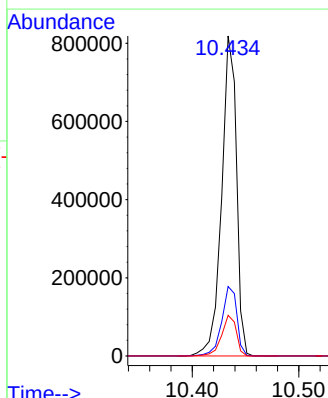
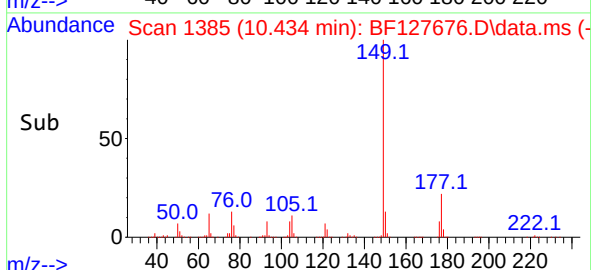
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

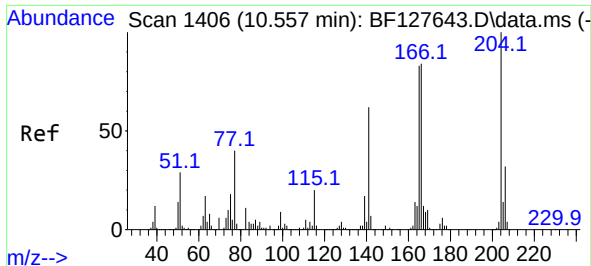


#60
Diethylphthalate
Concen: 43.192 ng
RT: 10.434 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:149 Resp: 790231
Ion Ratio Lower Upper
149 100
177 21.7 18.9 28.3
150 12.7 10.0 15.0





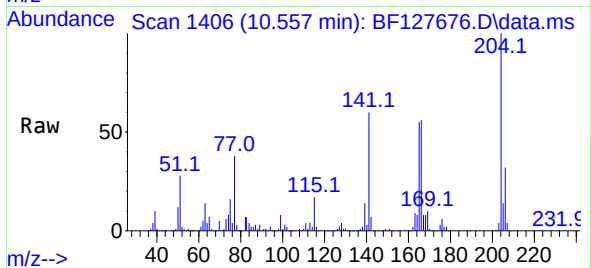
#61
4-Chlorophenyl-phenylether
Concen: 43.242 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

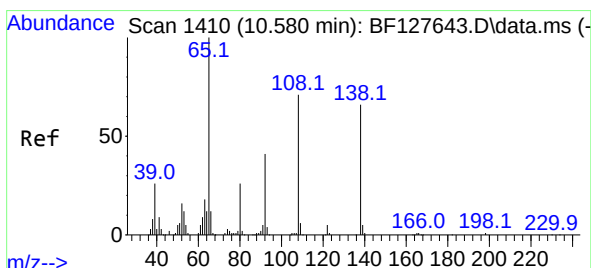
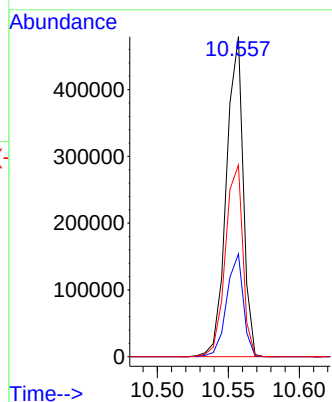
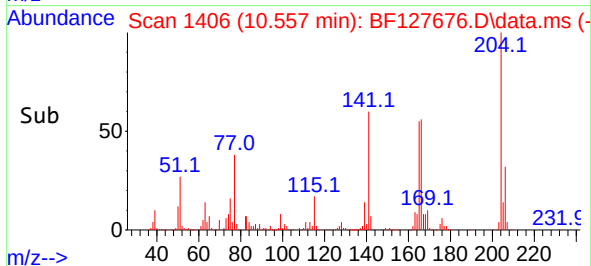


Tgt Ion:204 Resp: 393540
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 59.9 47.8 71.8

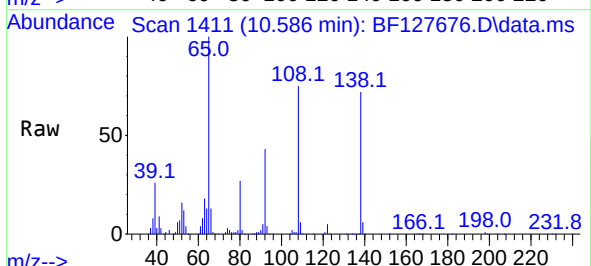
Manual Integrations

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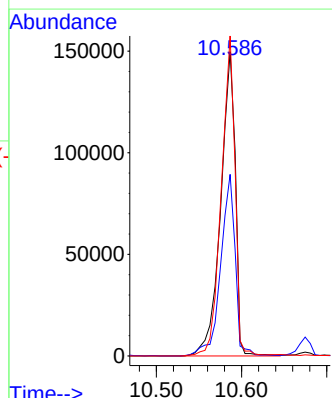
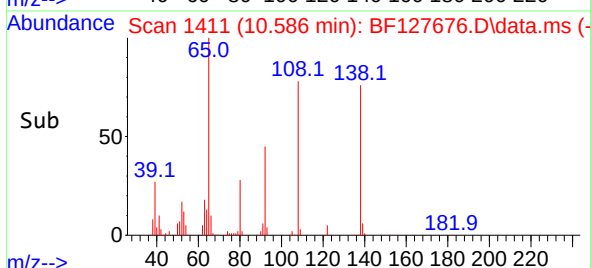
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

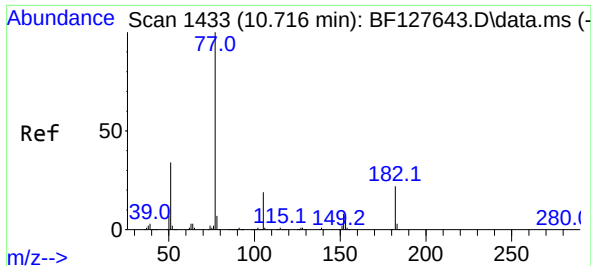


#62
4-Nitroaniline
Concen: 49.986 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



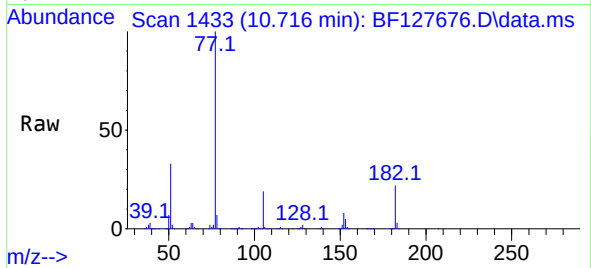
Tgt Ion:138 Resp: 179237
Ion Ratio Lower Upper
138 100
92 59.7 40.5 80.5
108 105.1 69.2 109.2





#63
Azobenzene
Concen: 41.718 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

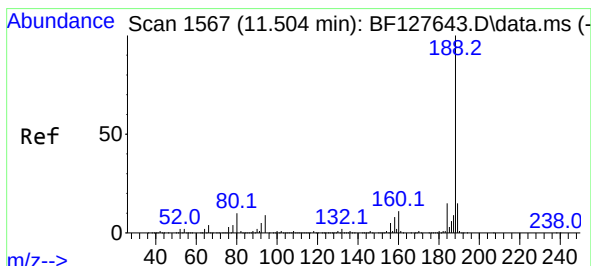
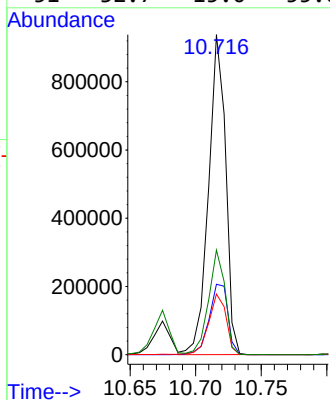
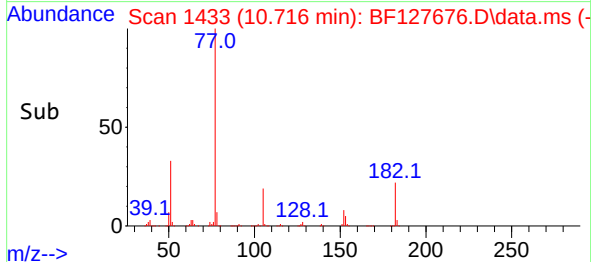
Instrument :
BNA_F
ClientSampleId :
PB143932BS



Tgt Ion: 77 Resp: 852894
Ion Ratio Lower Upper
77 100
182 22.0 4.5 44.5
105 18.9 0.3 40.3
51 32.7 15.0 55.0

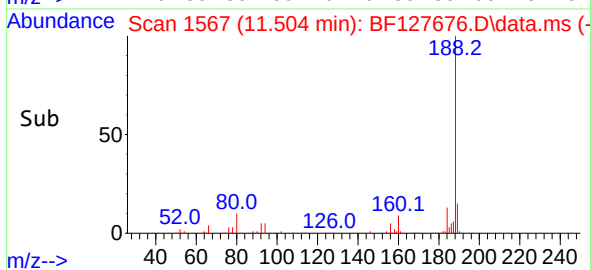
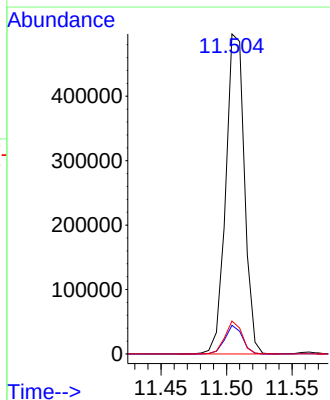
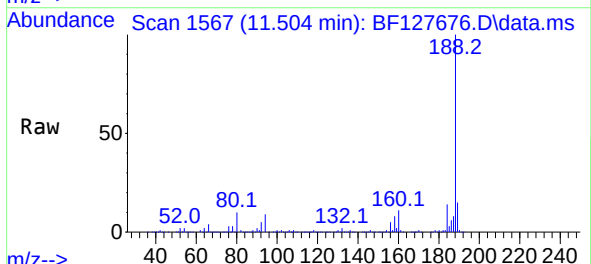
Manual Integrations
APPROVED

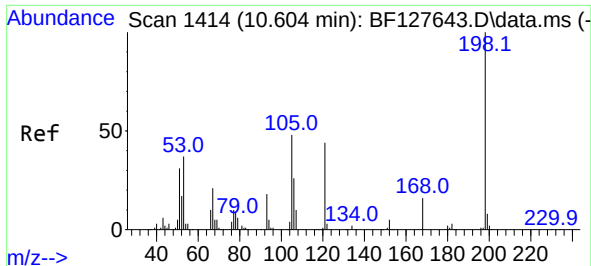
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion:188 Resp: 491520
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.3 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.403 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

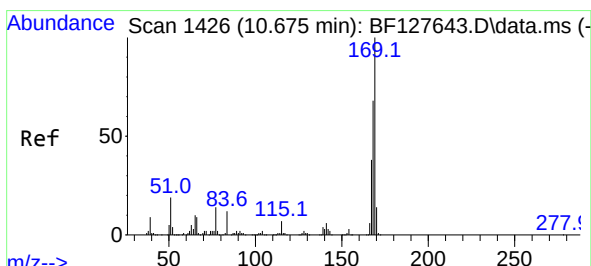
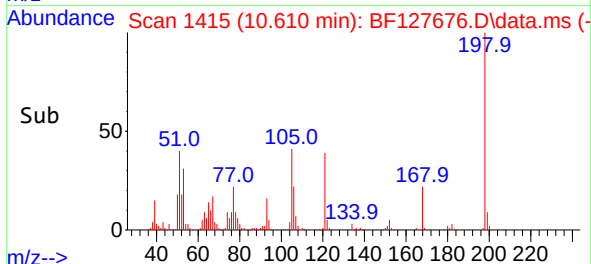
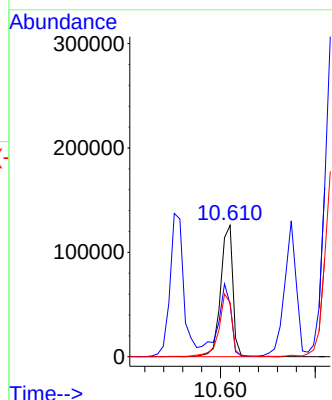
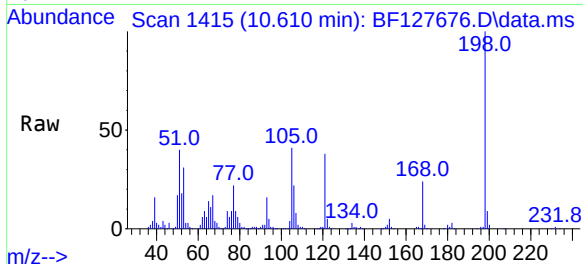
PB143932BS

Tgt Ion:198 Resp: 112530
Ion Ratio Lower Upper
198 100
51 40.0 42.7 82.7
105 41.2 25.4 65.4

Manual Integrations

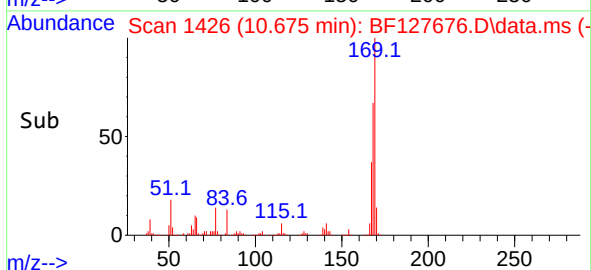
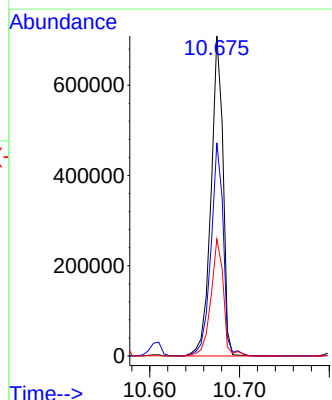
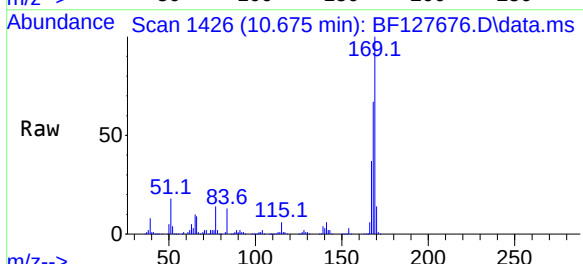
APPROVED

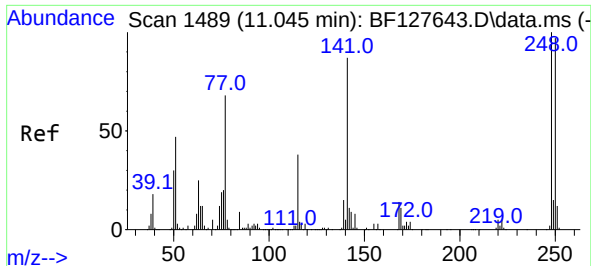
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#66
n-Nitrosodiphenylamine
Concen: 42.441 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion:169 Resp: 656991
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 36.6 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.946 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

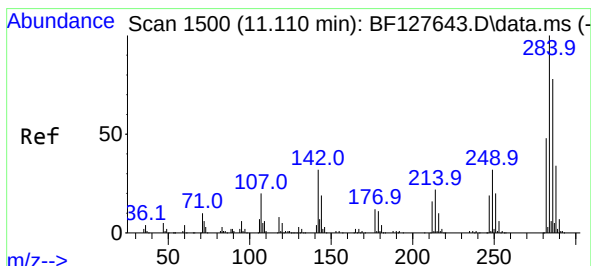
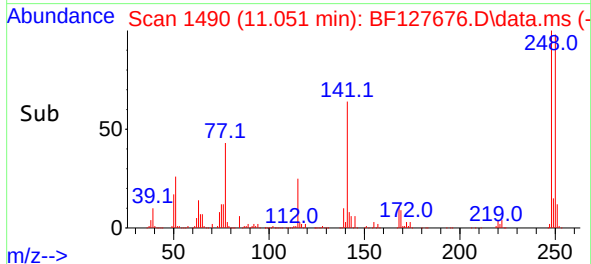
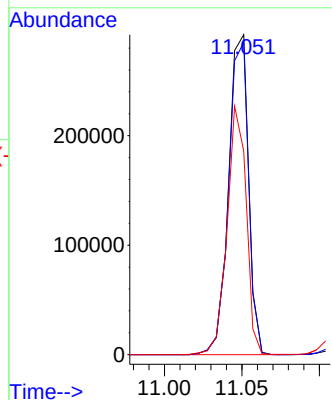
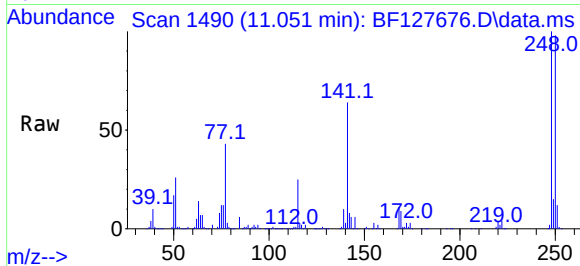
PB143932BS

Tgt Ion:248 Resp: 262150
Ion Ratio Lower Upper
248 100
250 97.6 76.6 115.0
141 63.6 52.2 78.2

Manual Integrations

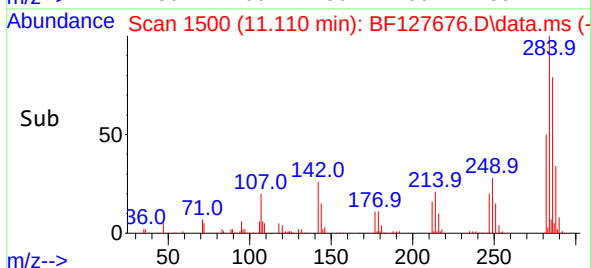
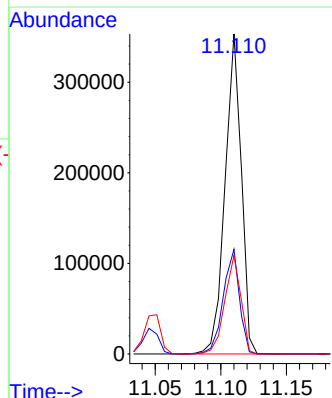
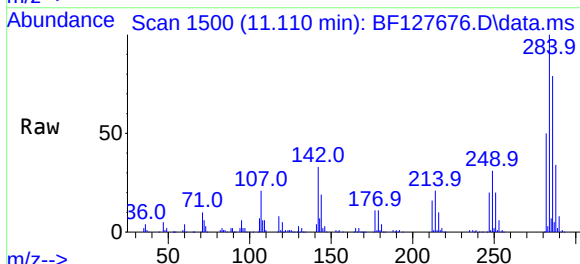
APPROVED

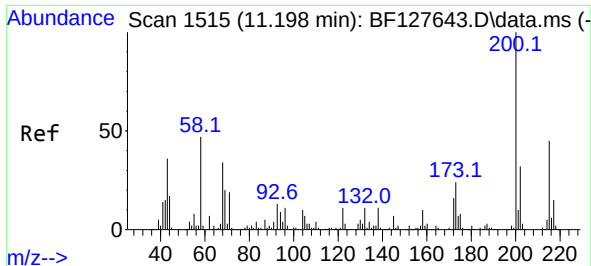
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#68
Hexachlorobenzene
Concen: 46.551 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

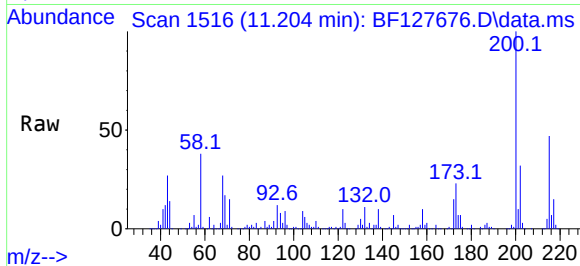
Tgt Ion:284 Resp: 303557
Ion Ratio Lower Upper
284 100
142 32.7 23.8 35.8
249 30.8 23.9 35.9





#69
Atrazine
Concen: 49.057 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

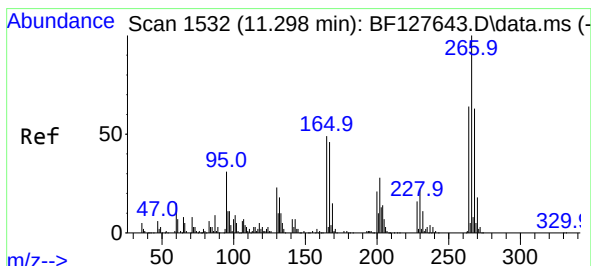
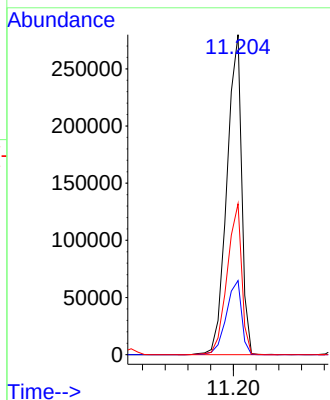
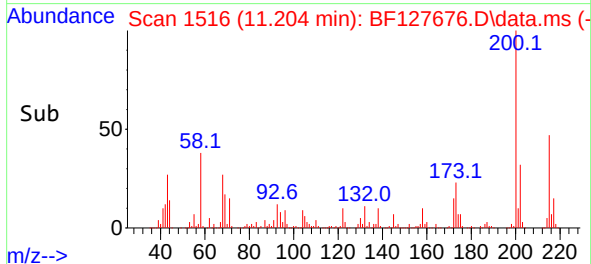
Instrument :
BNA_F
ClientSampleId :
PB143932BS



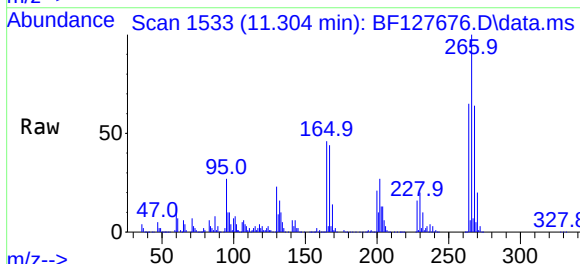
Tgt Ion:200 Resp: 252310
Ion Ratio Lower Upper
200 100
173 23.2 2.9 42.9
215 47.2 28.0 68.0

Manual Integrations
APPROVED

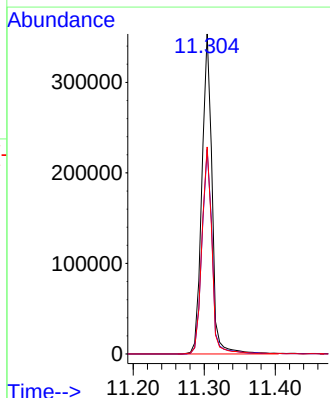
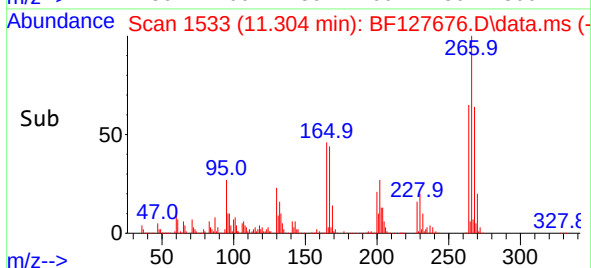
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

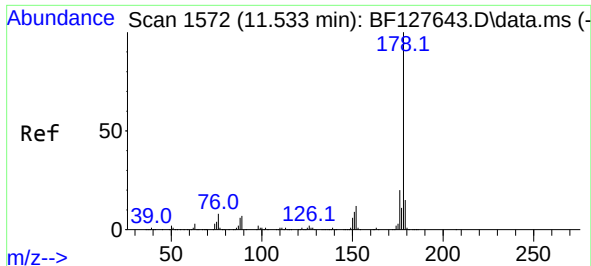


#70
Pentachlorophenol
Concen: 90.124 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



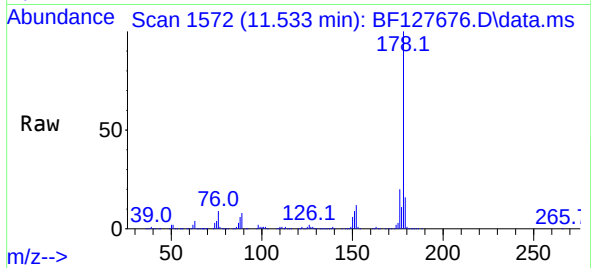
Tgt Ion:266 Resp: 351003
Ion Ratio Lower Upper
266 100
268 63.9 50.4 75.6
264 64.7 48.5 72.7





#71
Phenanthrene
Concen: 43.383 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

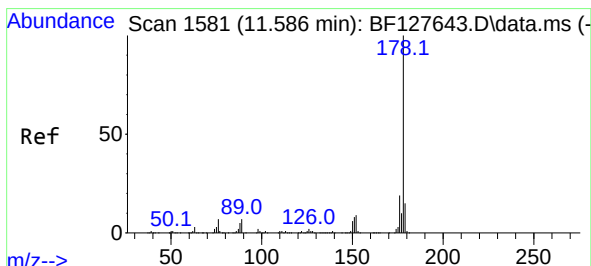
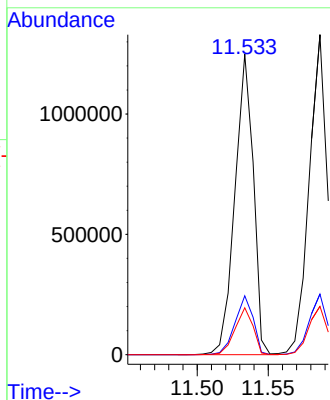
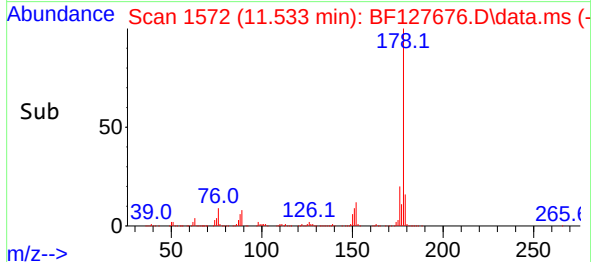
Instrument :
BNA_F
ClientSampleId :
PB143932BS



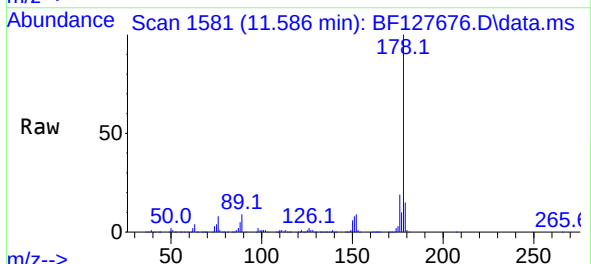
Tgt Ion:178 Resp: 1129789
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.6 12.4 18.6

Manual Integrations
APPROVED

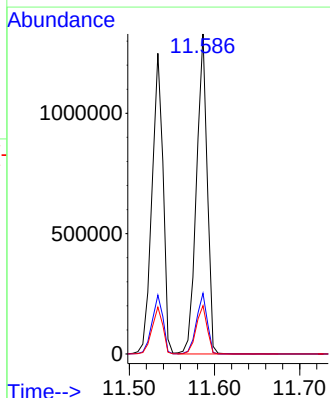
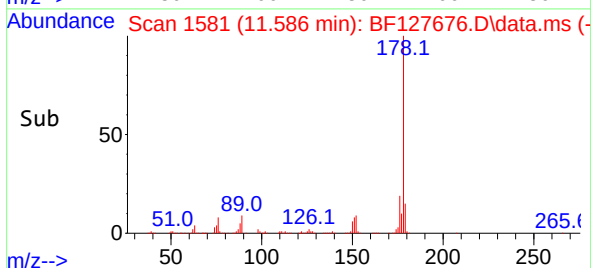
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

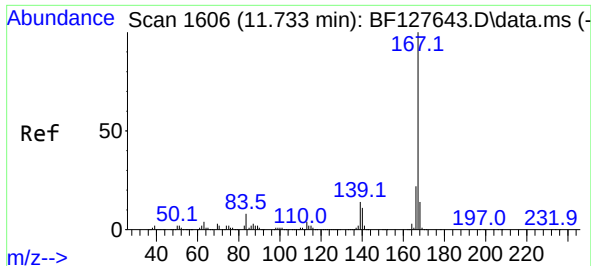


#72
Anthracene
Concen: 45.156 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



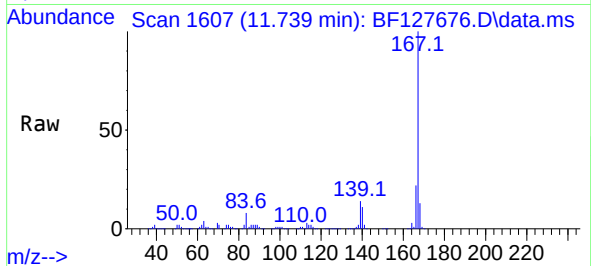
Tgt Ion:178 Resp: 1163249
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 43.243 ng
 RT: 11.739 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF127676.D
 Acq: 07 Apr 2022 11:24

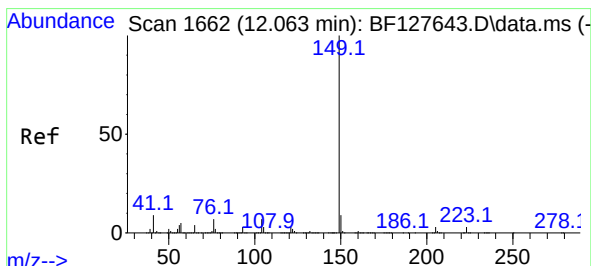
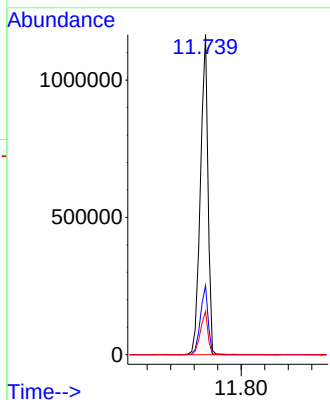
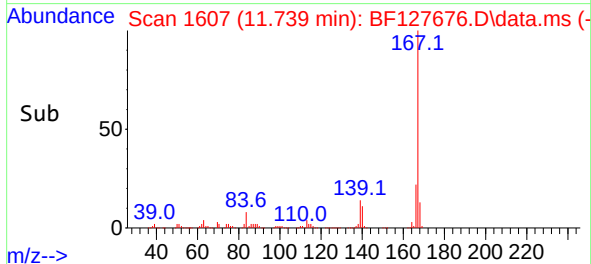
Instrument :
 BNA_F
 ClientSampleId :
 PB143932BS



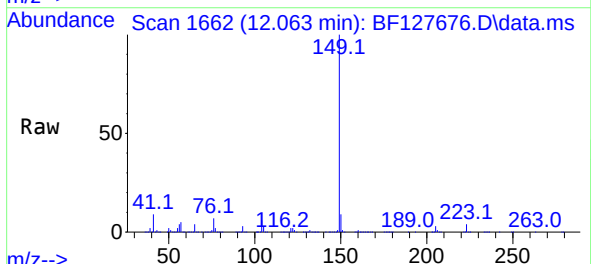
Tgt Ion:167 Resp: 1043810
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.6 10.5 15.7

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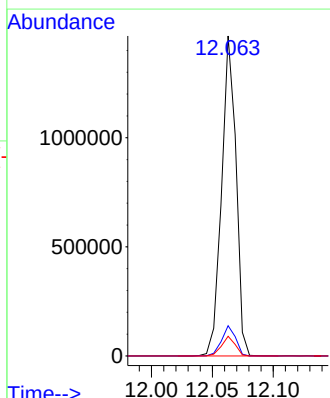
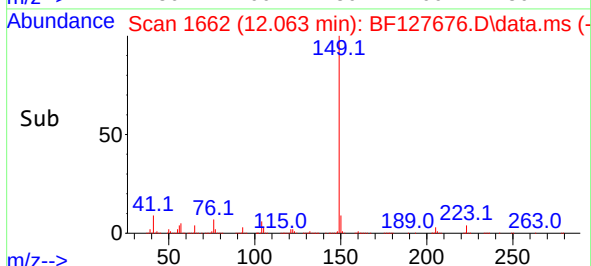
Reviewed By :Christian Giraldo 04/08/2022
 Supervised By :Jagrut Upadhyay 04/08/2022

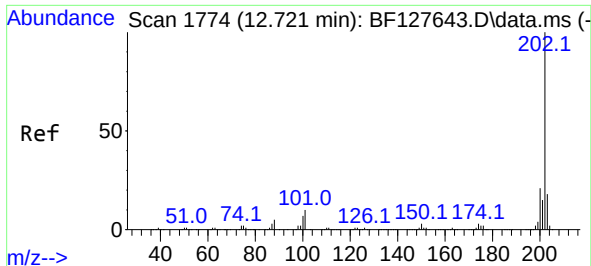


#74
 Di-n-butylphthalate
 Concen: 41.870 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127676.D
 Acq: 07 Apr 2022 11:24



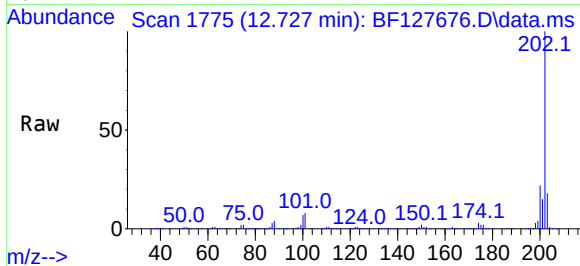
Tgt Ion:149 Resp: 1208161
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.2 4.2 6.2





#75
Fluoranthene
Concen: 46.830 ng
RT: 12.727 min Scan# 1775
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

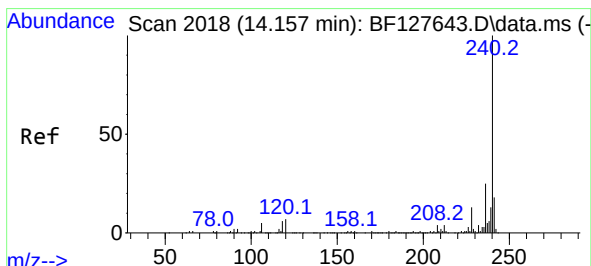
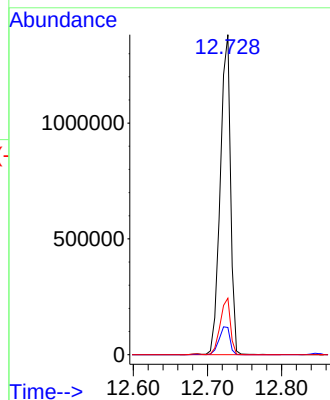
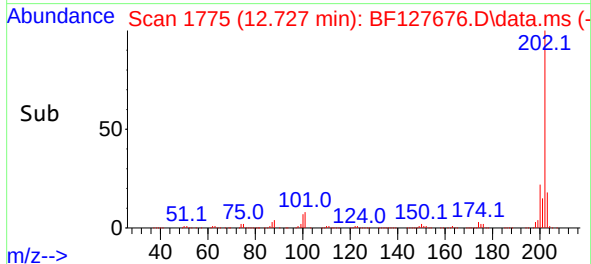
Instrument :
BNA_F
ClientSampleId :
PB143932BS



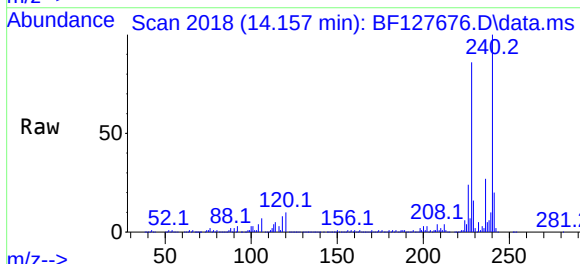
Tgt Ion:202 Resp: 1330812
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.0
203 17.6 0.0 37.7

Manual Integrations
APPROVED

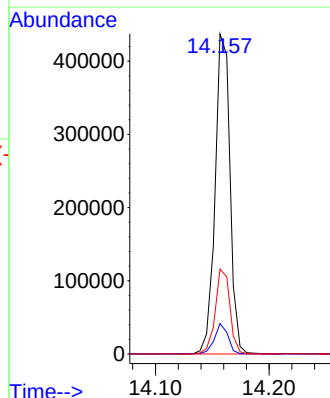
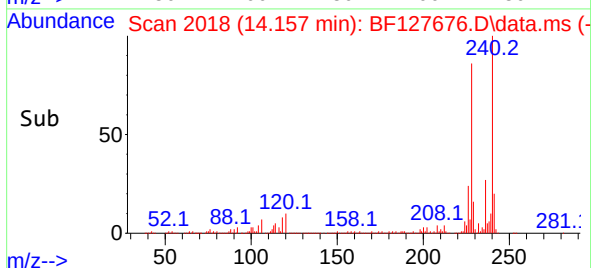
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

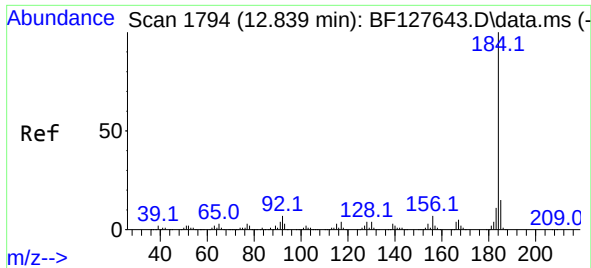


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



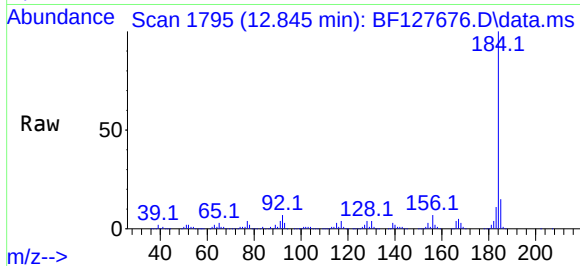
Tgt Ion:240 Resp: 399159
Ion Ratio Lower Upper
240 100
120 9.5 7.1 10.7
236 26.5 20.7 31.1





#77
Benzidine
Concen: 68.950 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

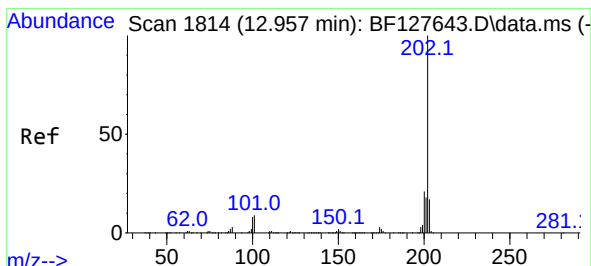
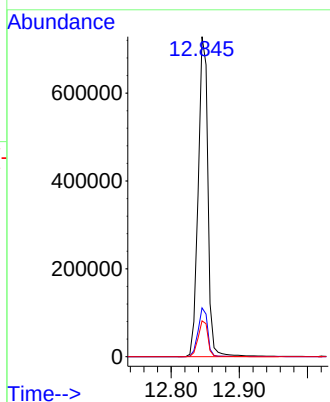
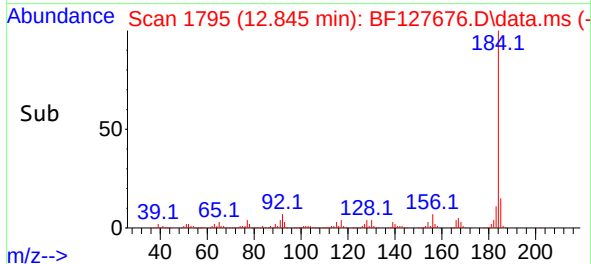
Instrument :
BNA_F
ClientSampleId :
PB143932BS



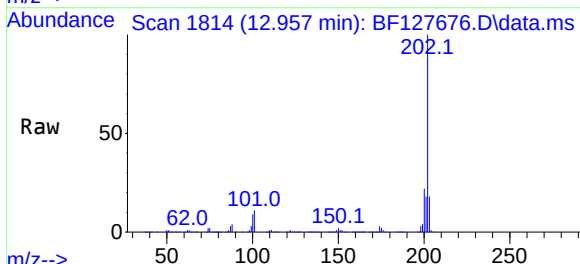
Tgt Ion:184 Resp: 718339
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.2 9.4 14.0

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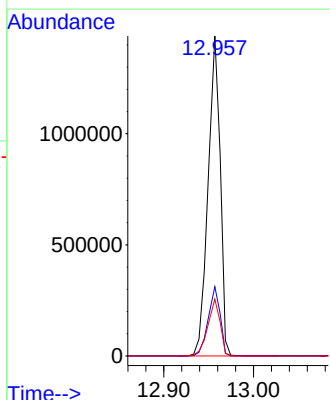
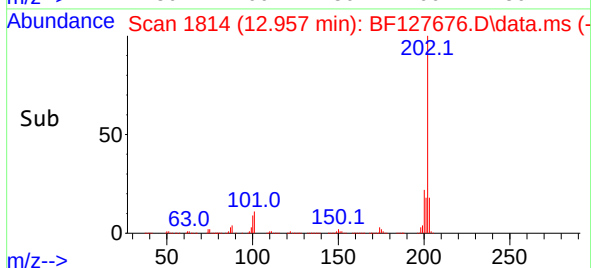
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

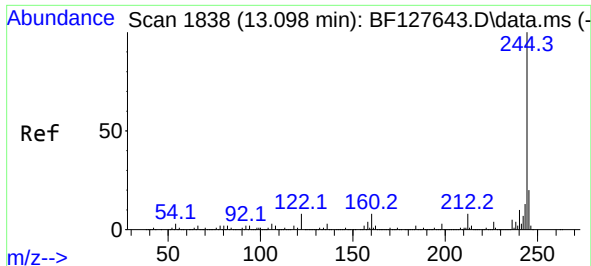


#78
Pyrene
Concen: 40.099 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:202 Resp: 1351594
Ion Ratio Lower Upper
202 100
200 21.7 17.1 25.7
203 17.8 14.3 21.5





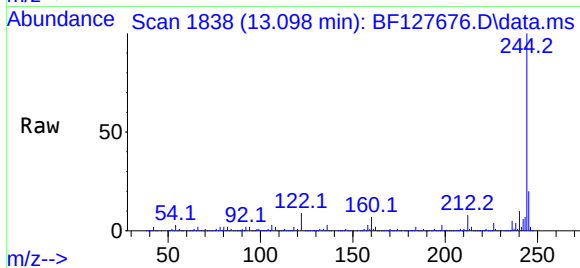
#79
 Terphenyl-d14
 Concen: 77.173 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127676.D
 Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

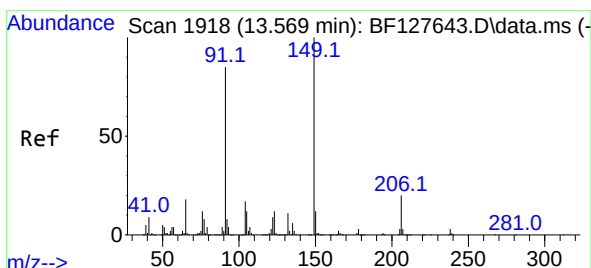
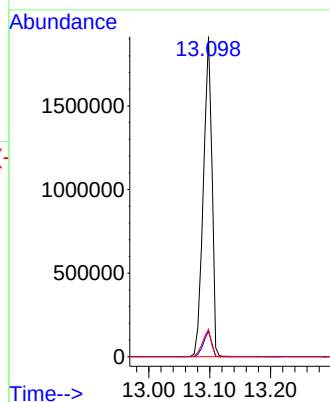
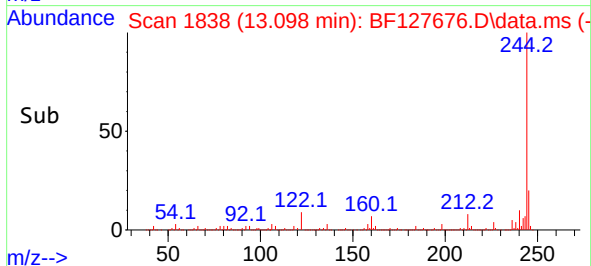


Tgt Ion:244 Resp: 1866249
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 8.6 6.2 9.2

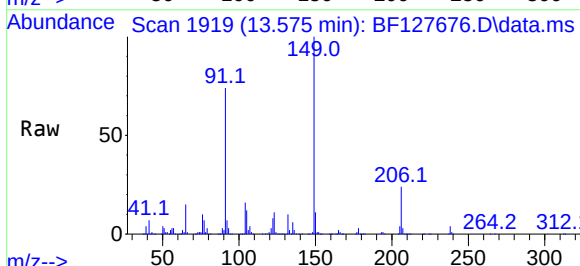
Manual Integrations

APPROVED

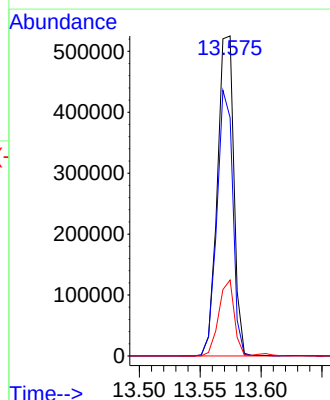
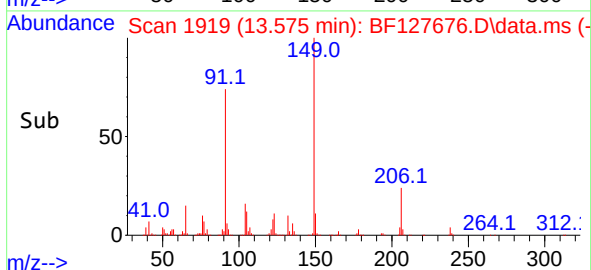
Reviewed By :Christian Giraldo 04/08/2022
 Supervised By :Jagrut Upadhyay 04/08/2022

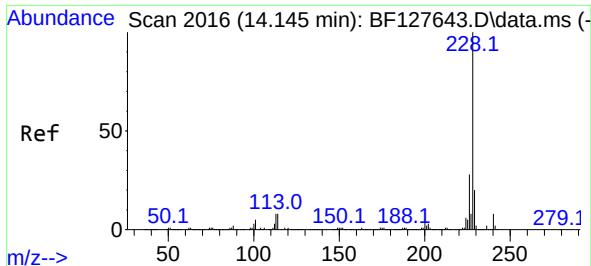


#80
 Butylbenzylphthalate
 Concen: 39.504 ng
 RT: 13.575 min Scan# 1919
 Delta R.T. 0.006 min
 Lab File: BF127676.D
 Acq: 07 Apr 2022 11:24



Tgt Ion:149 Resp: 495780
 Ion Ratio Lower Upper
 149 100
 91 74.4 69.1 103.7
 206 23.8 17.7 26.5





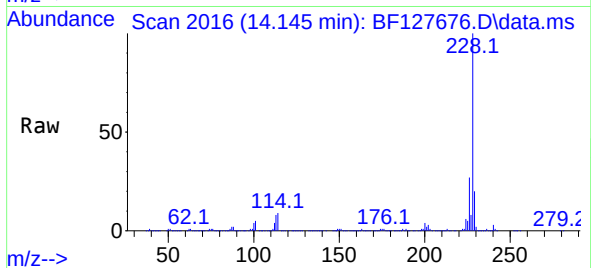
#81
Benzo(a)anthracene
Concen: 45.548 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

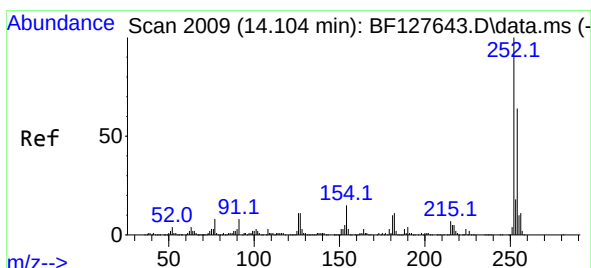
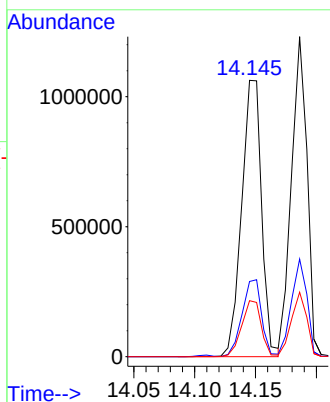
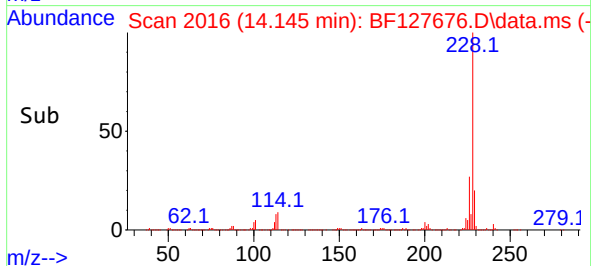


Tgt Ion:228 Resp: 1214280
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.2 15.4 23.2

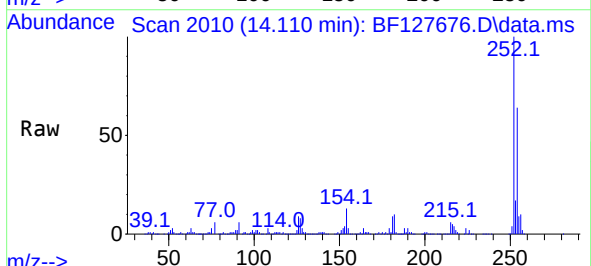
Manual Integrations

APPROVED

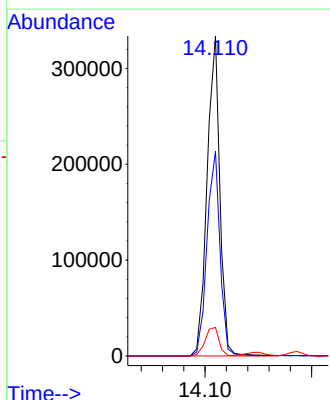
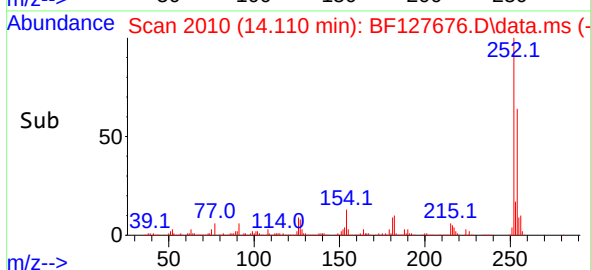
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

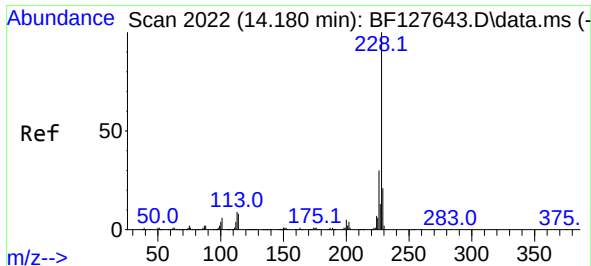


#82
3,3'-Dichlorobenzidine
Concen: 33.592 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



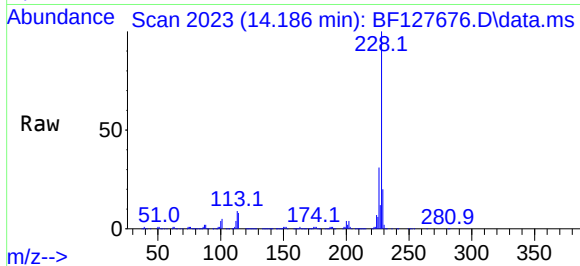
Tgt Ion:252 Resp: 279191
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.4
126 8.9 8.7 13.1





#83
Chrysene
Concen: 43.163 ng
RT: 14.186 min Scan# 20
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

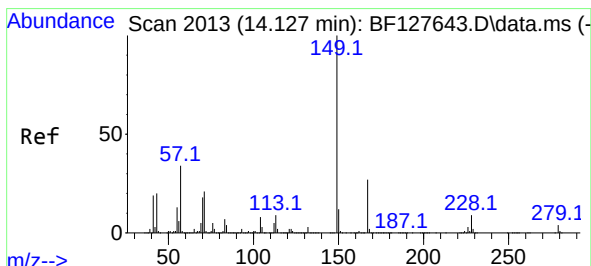
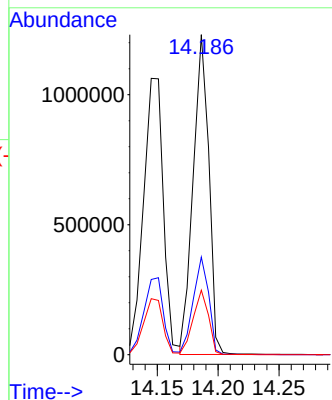
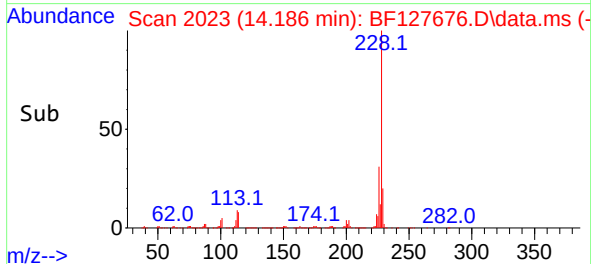
Instrument :
BNA_F
ClientSampleId :
PB143932BS



Tgt Ion:228 Resp: 1104554
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 20.1 15.4 23.2

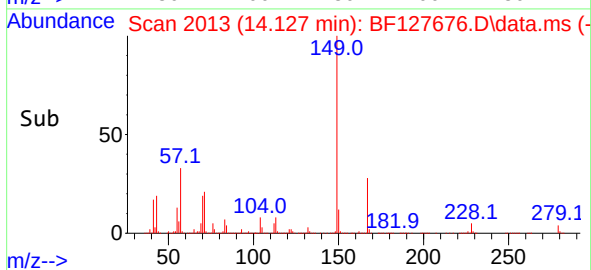
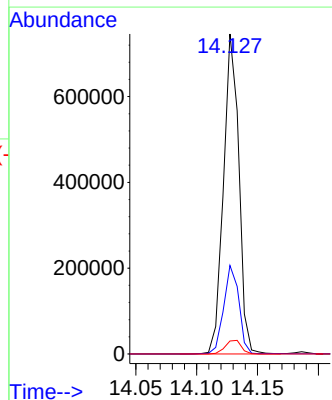
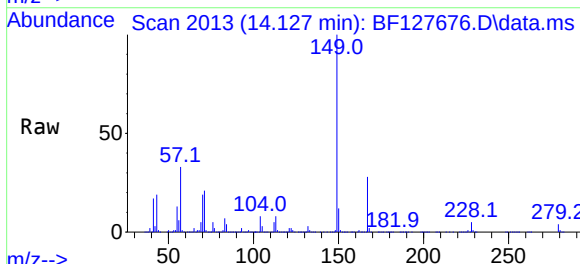
Manual Integrations
APPROVED

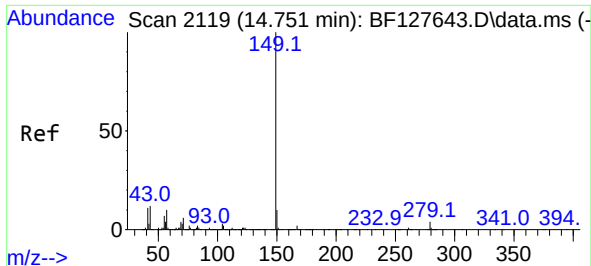
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 37.092 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

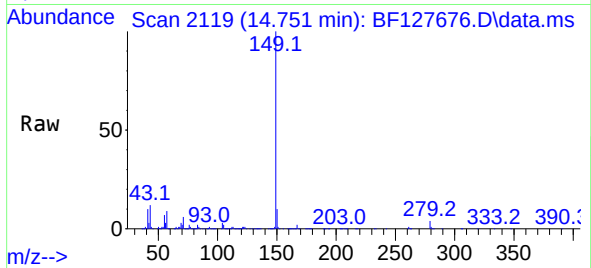
Tgt Ion:149 Resp: 656153
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 4.0 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 40.222 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

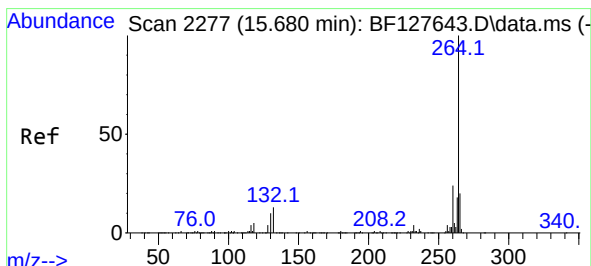
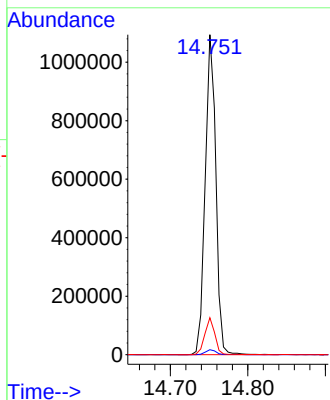
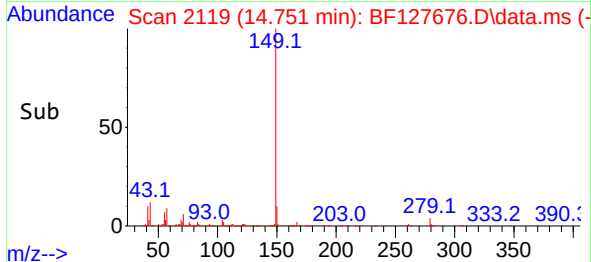
Instrument :
BNA_F
ClientSampleId :
PB143932BS



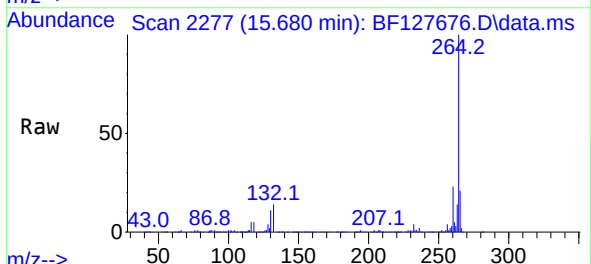
Tgt Ion:149 Resp: 1040352
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 11.0 16.6

Manual Integrations
APPROVED

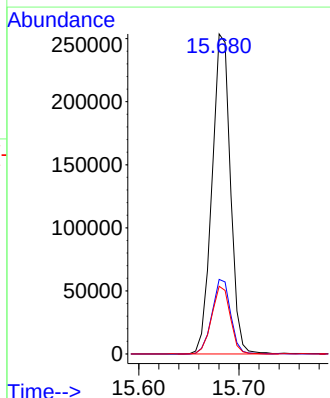
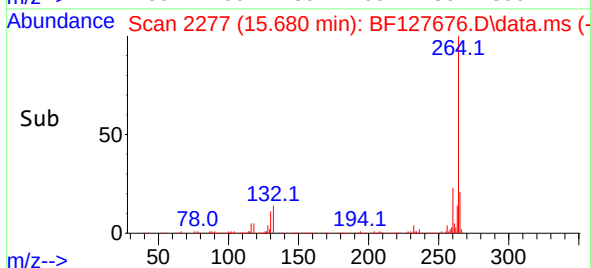
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

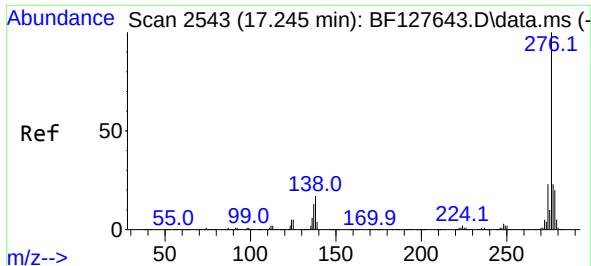


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:264 Resp: 323237
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.253 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

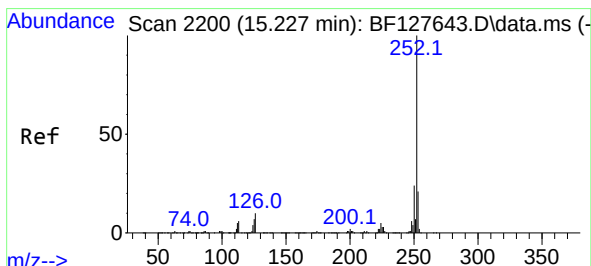
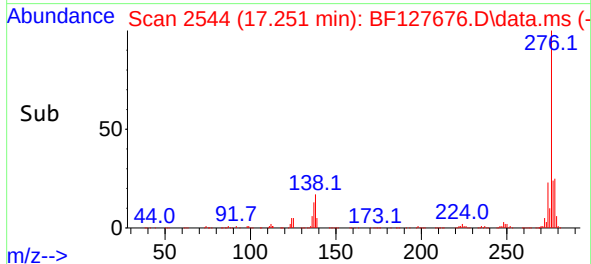
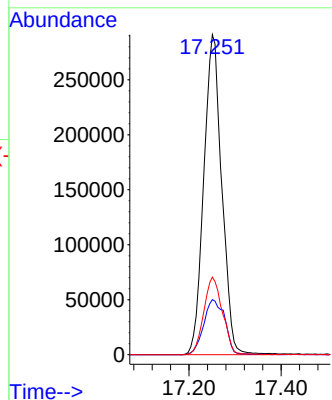
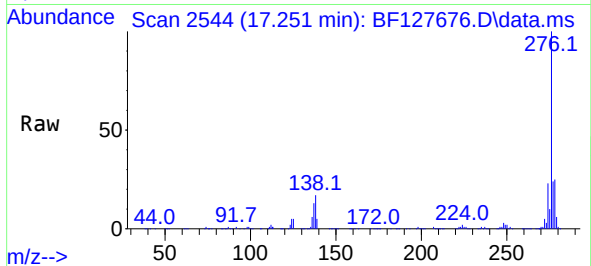
PB143932BS

Tgt Ion:276 Resp: 792739
Ion Ratio Lower Upper
276 100
138 20.1 17.1 25.7
277 25.2 19.9 29.9

Manual Integrations

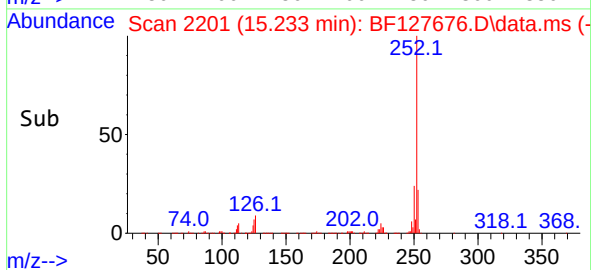
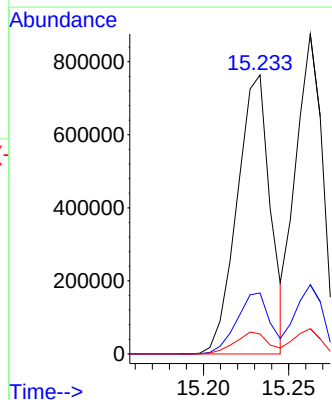
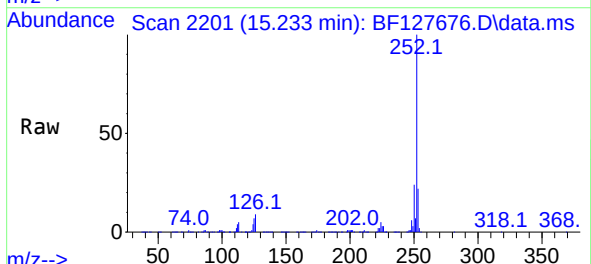
APPROVED

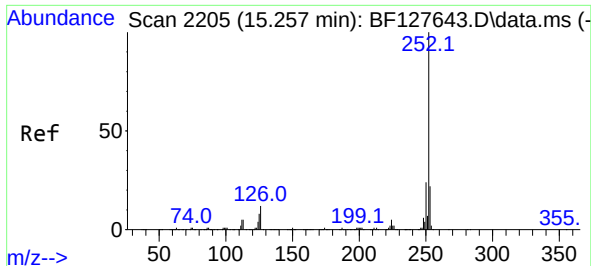
Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#88
Benzo(b)fluoranthene
Concen: 49.872 ng
RT: 15.233 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Tgt Ion:252 Resp: 1037042
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 7.2 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 47.068 ng

RT: 15.263 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127676.D

Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

Tgt Ion:252 Resp: 970698

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

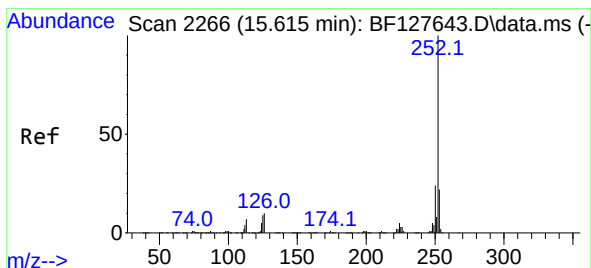
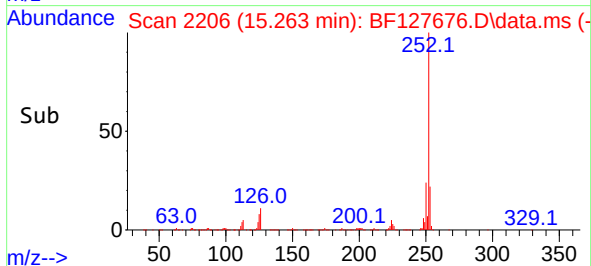
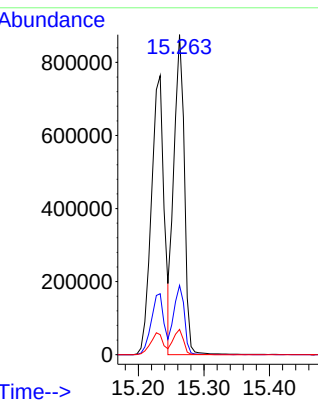
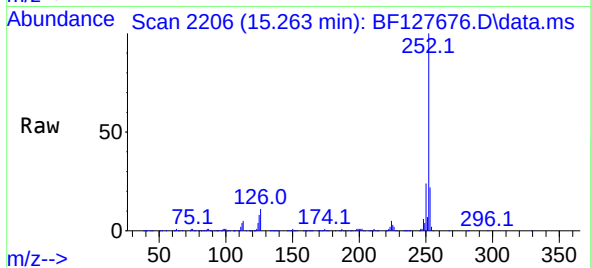
125 7.9 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/08/2022

Supervised By :Jagrut Upadhyay 04/08/2022



#90

Benzo(a)pyrene

Concen: 54.379 ng

RT: 15.621 min Scan# 2267

Delta R.T. 0.006 min

Lab File: BF127676.D

Acq: 07 Apr 2022 11:24

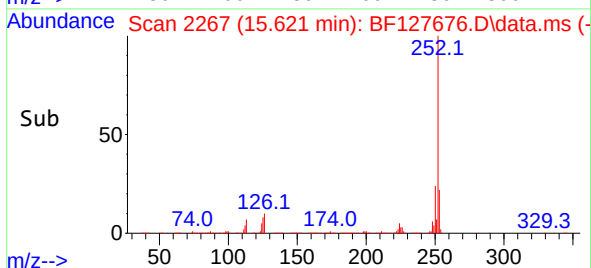
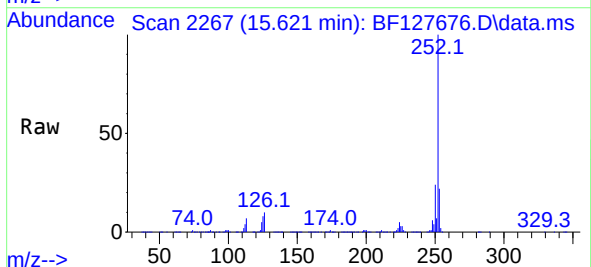
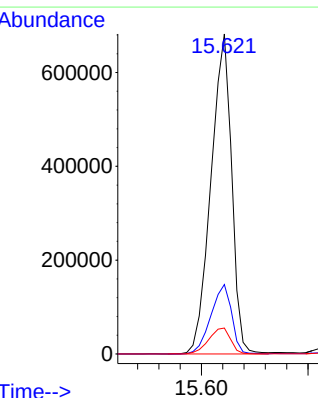
Tgt Ion:252 Resp: 919057

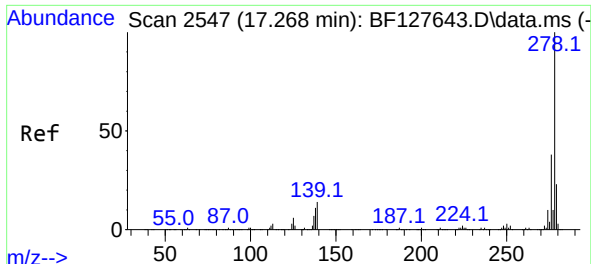
Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.6

125 8.1 6.7 10.1





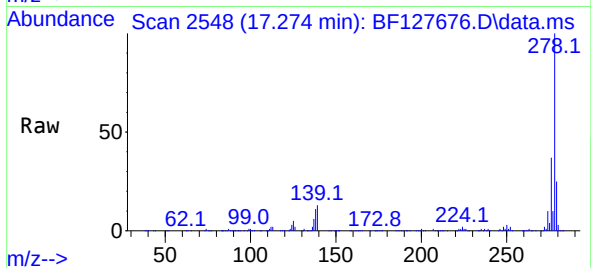
#91
Dibenzo(a,h)anthracene
Concen: 41.853 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24

Instrument :

BNA_F

ClientSampleId :

PB143932BS

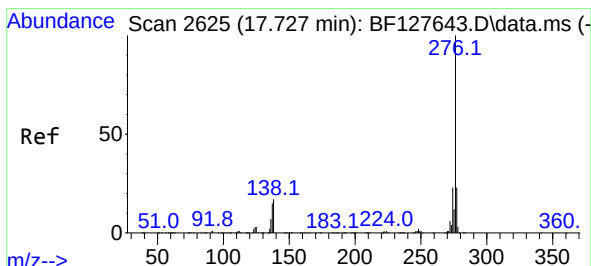
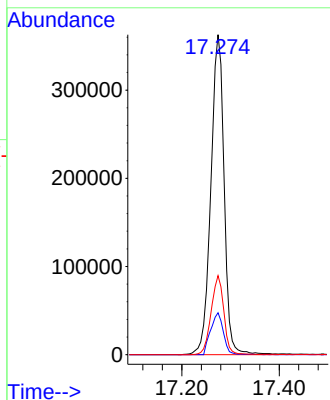
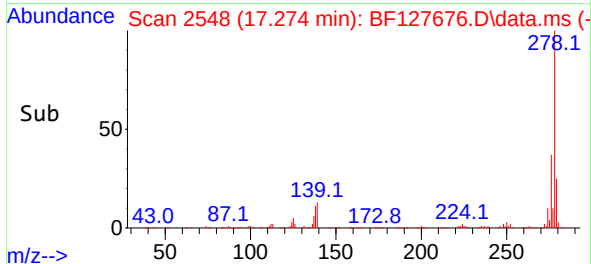


Tgt Ion:278 Resp: 684838
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 24.7 17.7 26.5

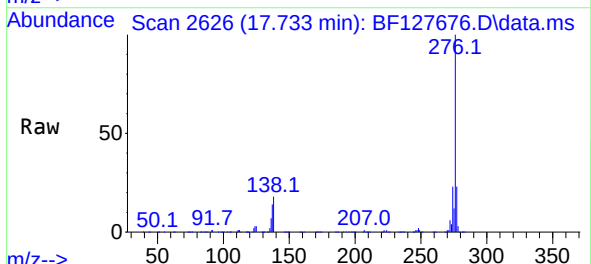
Manual Integrations

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Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



#92
Benzo(g,h,i)perylene
Concen: 40.442 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127676.D
Acq: 07 Apr 2022 11:24



Tgt Ion:276 Resp: 678419
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.7 14.6 22.0

