

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127744.D
 Acq On : 11 Apr 2022 17:52
 Operator : CG\JU
 Sample : N2337-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B250-CUMS

Quant Time: Apr 12 04:55:55 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 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	134057	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	487877	20.000	ng	# 0.00
39) Acenaphthene-d10	10.016	164	280509	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	476069	20.000	ng	0.00
76) Chrysene-d12	14.157	240	288940	20.000	ng	0.00
86) Perylene-d12	15.686	264	311335	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	855477	103.692	ng	0.01
7) Phenol-d6	6.592	99	1116525	103.449	ng	0.01
23) Nitrobenzene-d5	7.534	82	789534	72.146	ng	0.00
42) 2,4,6-Tribromophenol	10.810	330	336115	112.600	ng	0.00
45) 2-Fluorobiphenyl	9.328	172	1307769	65.954	ng	0.00
79) Terphenyl-d14	13.092	244	1135755	64.881	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	147733	37.753	ng	85
3) Pyridine	3.634	79	384268	37.283	ng	# 83
4) n-Nitrosodimethylamine	3.604	42	229672	41.436	ng	94
6) Aniline	6.634	93	456031	35.427	ng	94
8) 2-Chlorophenol	6.751	128	409764	48.963	ng	95
9) Benzaldehyde	6.522	77	305617	60.146	ng	95
10) Phenol	6.604	94	507315	47.008	ng	99
11) bis(2-Chloroethyl)ether	6.704	93	409101	45.902	ng	89
12) 1,3-Dichlorobenzene	6.910	146	436791	45.677	ng	96
13) 1,4-Dichlorobenzene	6.987	146	442066	45.731	ng	99
14) 1,2-Dichlorobenzene	7.134	146	427818	46.301	ng	97
15) Benzyl Alcohol	7.110	79	416319	44.122	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.239	45	600347	42.674	ng	97
17) 2-Methylphenol	7.216	107	341917	46.968	ng	99
18) Hexachloroethane	7.481	117	166543	45.150	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	306978	43.976	ng	94
20) 3+4-Methylphenols	7.369	107	414072	44.635	ng	# 79
22) Acetophenone	7.375	105	565340	43.122	ng	# 86
24) Nitrobenzene	7.551	77	486197	45.832	ng	99
25) Isophorone	7.787	82	898801	47.068	ng	99
26) 2-Nitrophenol	7.863	139	200631	52.626	ng	96
27) 2,4-Dimethylphenol	7.898	122	378578	50.720	ng	92
28) bis(2-Chloroethoxy)met...	7.998	93	515358	43.769	ng	99
29) 2,4-Dichlorophenol	8.104	162	369359	45.936	ng	96
30) 1,2,4-Trichlorobenzene	8.192	180	407544	44.040	ng	96
31) Naphthalene	8.275	128	1132321	44.292	ng	99
32) Benzoic acid	8.010	122	175965	32.494	ng	99
33) 4-Chloroaniline	8.316	127	139383	13.844	ng	96
34) Hexachlorobutadiene	8.386	225	280860	44.121	ng	98
35) Caprolactam	8.704	113	116157m	48.878	ng	
36) 4-Chloro-3-methylphenol	8.798	107	392782	46.594	ng	97
37) 2-Methylnaphthalene	8.969	142	770078	45.038	ng	99
38) 1-Methylnaphthalene	9.069	142	739195	44.790	ng	100
40) 1,2,4,5-Tetrachloroben...	9.133	216	422330	45.903	ng	99
41) Hexachlorocyclopentadiene	9.116	237	410646	74.095	ng	96
43) 2,4,6-Trichlorophenol	9.239	196	277015	44.349	ng	97

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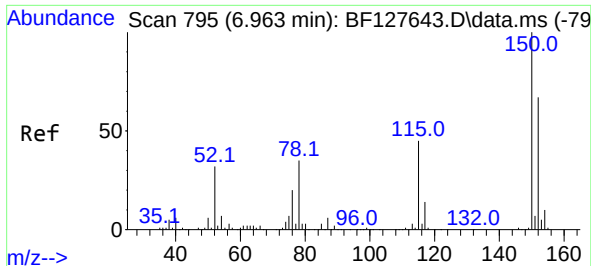
Quant Time: Apr 12 04:55:55 2022
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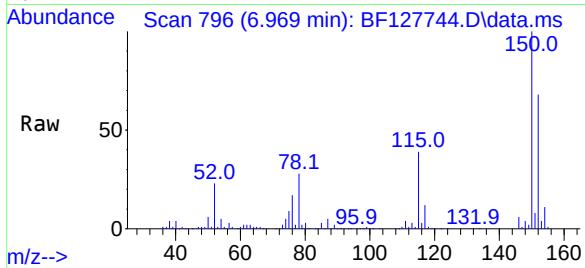
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.281	196	294591	46.739	ng	99
46) 1,1'-Biphenyl	9.433	154	967667	45.107	ng	99
47) 2-Chloronaphthalene	9.457	162	760358	44.601	ng	98
48) 2-Nitroaniline	9.557	65	265346	50.114	ng	90
49) Acenaphthylene	9.880	152	1222758	47.154	ng	99
50) Dimethylphthalate	9.733	163	950151	46.730	ng	99
51) 2,6-Dinitrotoluene	9.798	165	201469	52.567	ng	89
52) Acenaphthene	10.051	154	730538	44.716	ng	97
53) 3-Nitroaniline	9.963	138	119182	29.435	ng	100
54) 2,4-Dinitrophenol	10.069	184	81978	45.600	ng	95
55) Dibenzofuran	10.222	168	1067774	44.789	ng	97
56) 4-Nitrophenol	10.128	139	275739	86.703	ng	# 83
57) 2,4-Dinitrotoluene	10.198	165	264564	55.678	ng	# 90
58) Fluorene	10.569	166	800261	45.431	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	245334	44.669	ng	98
60) Diethylphthalate	10.433	149	895389	46.019	ng	99
61) 4-Chlorophenyl-phenyle...	10.557	204	436360	45.085	ng	100
62) 4-Nitroaniline	10.586	138	169916	44.558	ng	92
63) Azobenzene	10.716	77	909077	41.813	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	75265	32.732	ng	93
66) n-Nitrosodiphenylamine	10.675	169	716230	47.769	ng	99
67) 4-Bromophenyl-phenylether	11.051	248	288422	49.919	ng	98
68) Hexachlorobenzene	11.110	284	316002	50.033	ng	94
69) Atrazine	11.204	200	273478	54.898	ng	98
70) Pentachlorophenol	11.304	266	286207	75.872	ng	98
71) Phenanthrene	11.533	178	1146876	45.468	ng	99
72) Anthracene	11.586	178	1147284	45.982	ng	98
73) Carbazole	11.739	167	965288	41.288	ng	98
74) Di-n-butylphthalate	12.063	149	1285351	45.990	ng	99
75) Fluoranthene	12.727	202	1130686	41.079	ng	99
77) Benzidine	12.845	184	280880	37.244	ng	98
78) Pyrene	12.957	202	1102190	45.174	ng	99
80) Butylbenzylphthalate	13.568	149	414702	45.649	ng	91
81) Benzo(a)anthracene	14.145	228	935405	48.471	ng	99
82) 3,3'-Dichlorobenzidine	14.104	252	263374	43.777	ng	98
83) Chrysene	14.186	228	864119	46.648	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	564639	44.095	ng	# 99
85) Di-n-octyl phthalate	14.751	149	895786	47.843	ng	# 92
87) Indeno(1,2,3-cd)pyrene	17.256	276	834718	42.912	ng	98
88) Benzo(b)fluoranthene	15.233	252	973221	48.592	ng	99
89) Benzo(k)fluoranthene	15.262	252	911640	45.894	ng	99
90) Benzo(a)pyrene	15.621	252	929413	57.094	ng	98
91) Dibenzo(a,h)anthracene	17.280	278	724371	45.961	ng	97
92) Benzo(g,h,i)perylene	17.739	276	679222	42.037	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

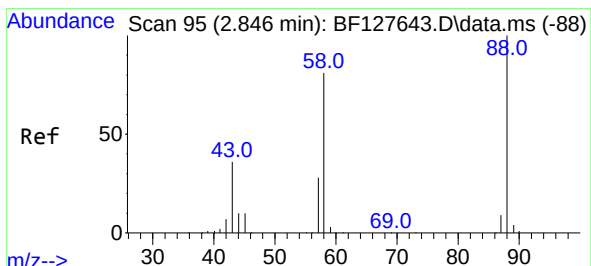
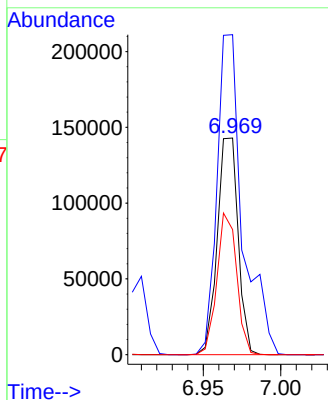
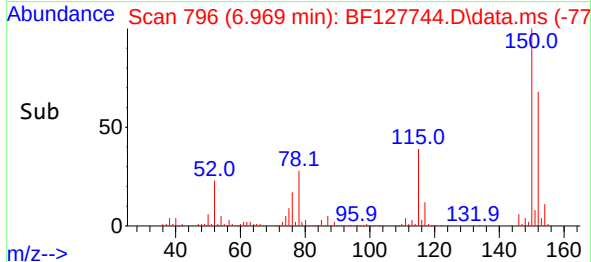
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



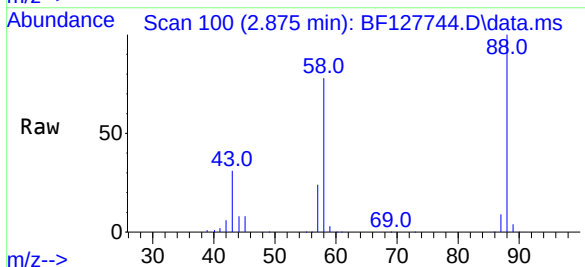
Tgt Ion: 152 Resp: 13405
Ion Ratio Lower Upper
152 100
150 147.7 117.2 175.8
115 57.7 49.8 74.6

Manual Integrations
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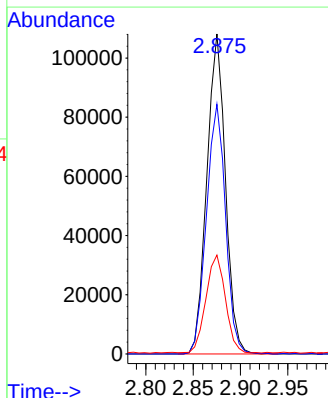
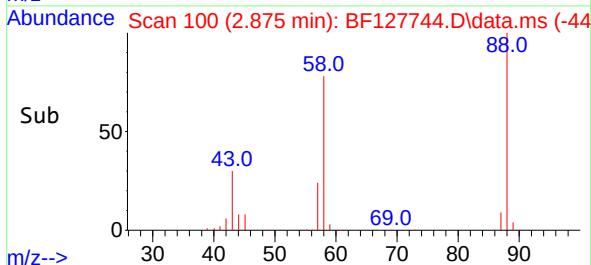
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

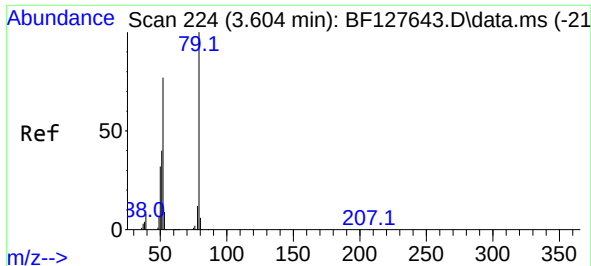


#2
1,4-Dioxane
Concen: 37.753 ng
RT: 2.875 min Scan# 100
Delta R.T. 0.029 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



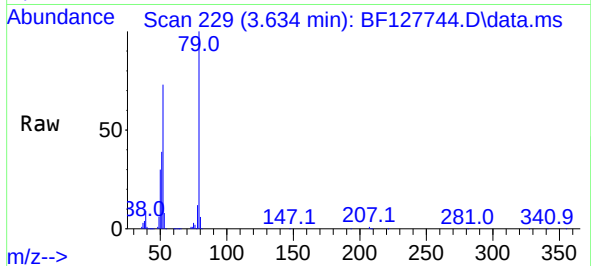
Tgt Ion: 88 Resp: 147733
Ion Ratio Lower Upper
88 100
58 80.3 77.0 115.4
43 32.1 31.3 46.9





#3
Pyridine
Concen: 37.283 ng
RT: 3.634 min Scan# 21
Delta R.T. 0.029 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

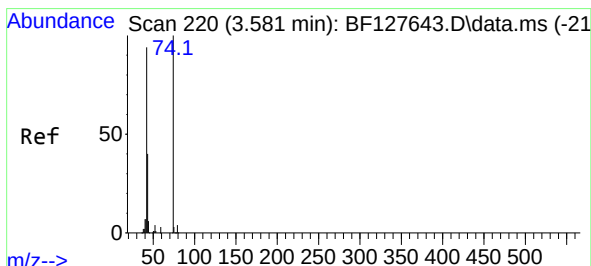
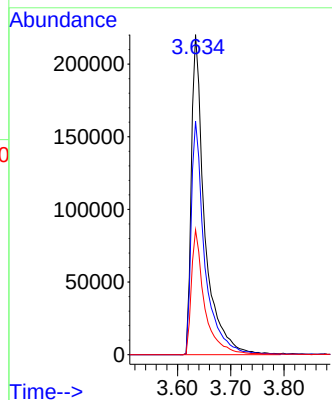
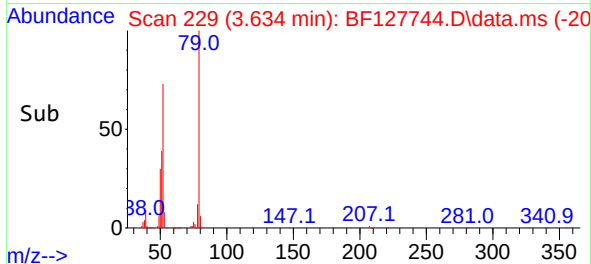
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



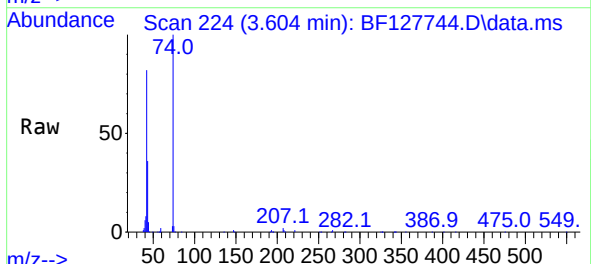
Tgt Ion: 79 Resp: 384268
Ion Ratio Lower Upper
79 100
52 73.0 74.2 111.4
51 39.0 36.7 55.1

Manual Integrations
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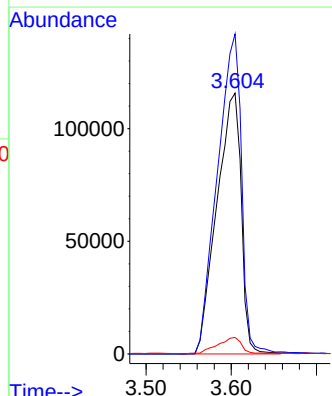
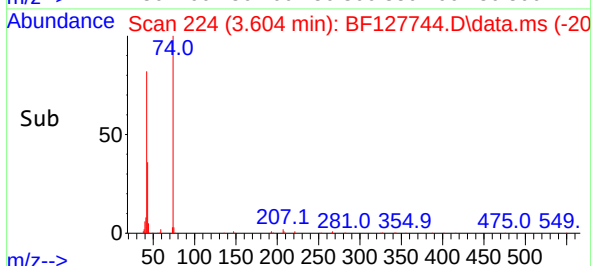
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

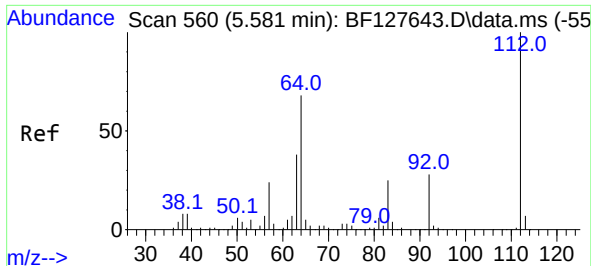


#4
n-Nitrosodimethylamine
Concen: 41.436 ng
RT: 3.604 min Scan# 224
Delta R.T. 0.024 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion: 42 Resp: 229672
Ion Ratio Lower Upper
42 100
74 122.7 92.4 138.6
44 6.3 6.0 9.0





#5
2-Fluorophenol
Concen: 103.692 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

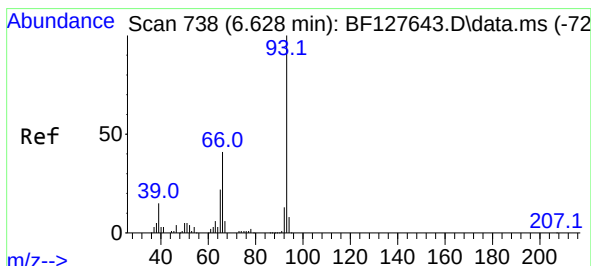
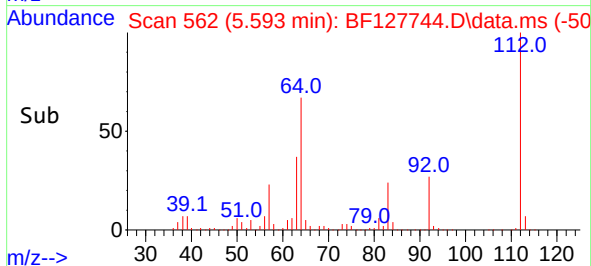
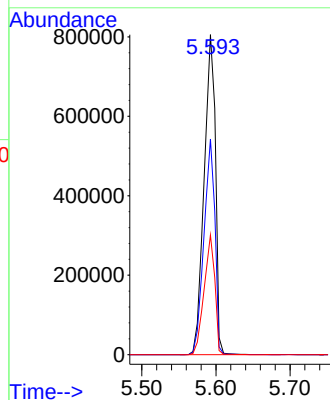
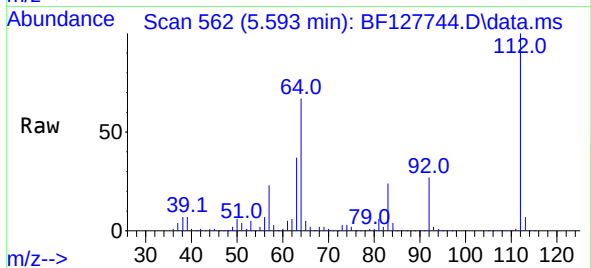
B250-CUMS

Tgt Ion:112 Resp: 85547
Ion Ratio Lower Upper
112 100
64 67.4 58.4 87.6
63 37.4 30.1 45.1

Manual Integrations

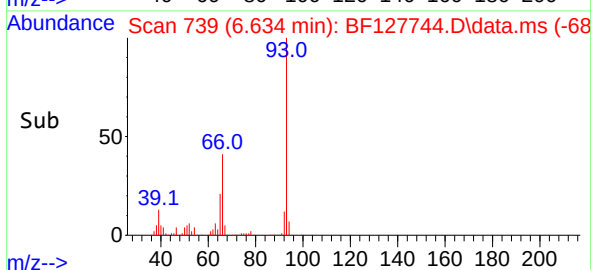
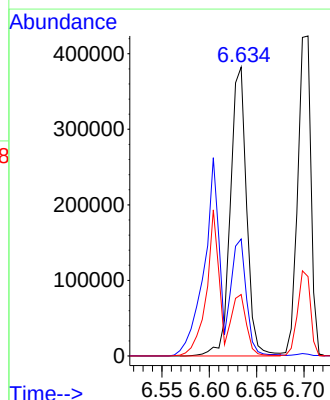
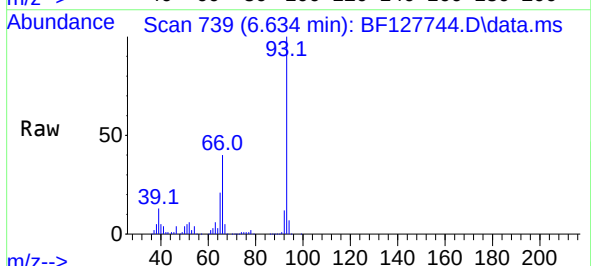
APPROVED

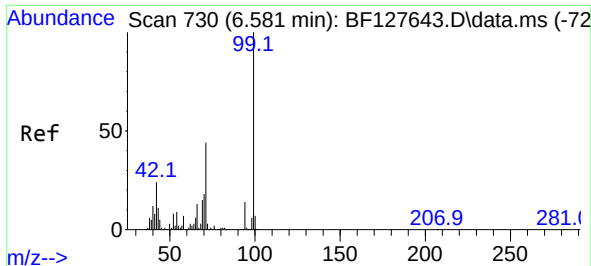
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#6
Aniline
Concen: 35.427 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

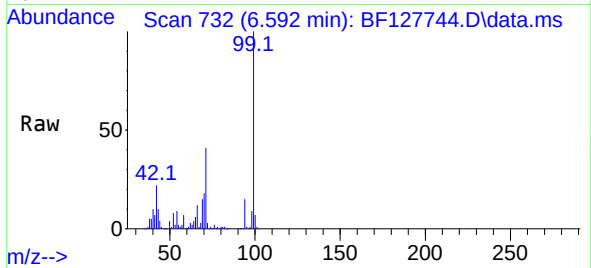
Tgt Ion: 93 Resp: 456031
Ion Ratio Lower Upper
93 100
66 40.5 36.2 54.4
65 21.3 18.4 27.6





#7
Phenol-d6
Concen: 103.449 ng
RT: 6.592 min Scan# 712
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

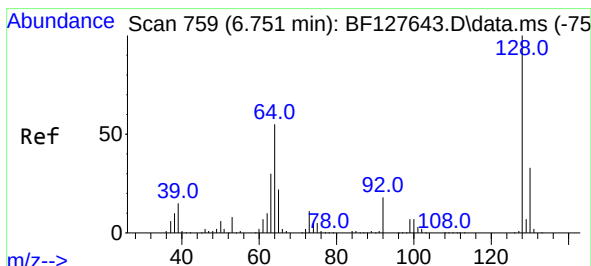
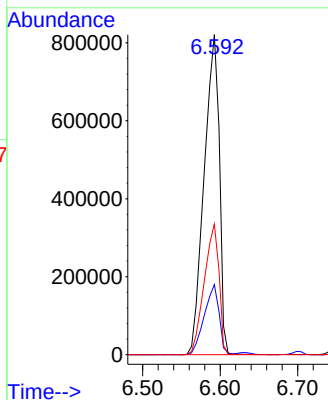
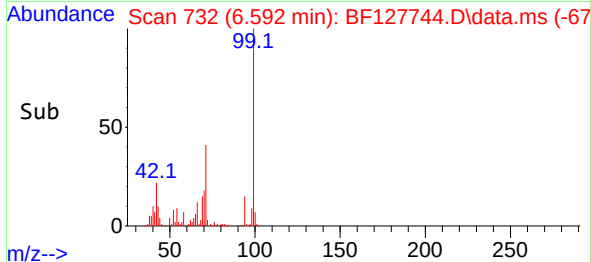


Tgt Ion: 99 Resp: 111652

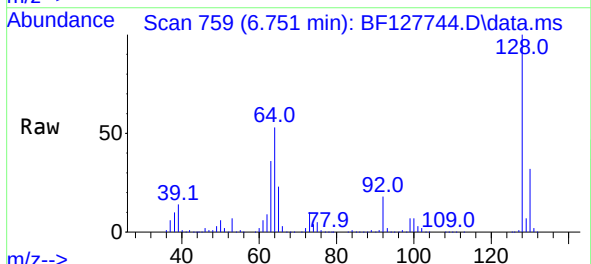
Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.8	26.6
71	40.8	29.6	44.4

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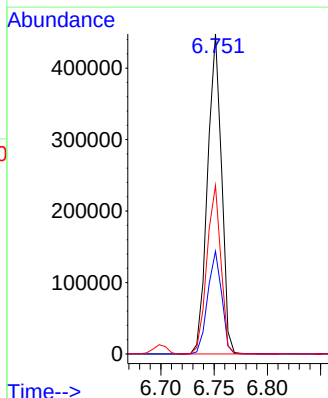
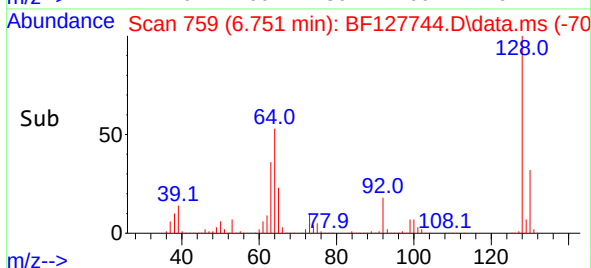


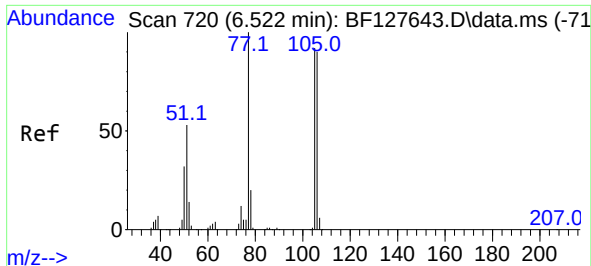
#8
2-Chlorophenol
Concen: 48.963 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:128 Resp: 409764

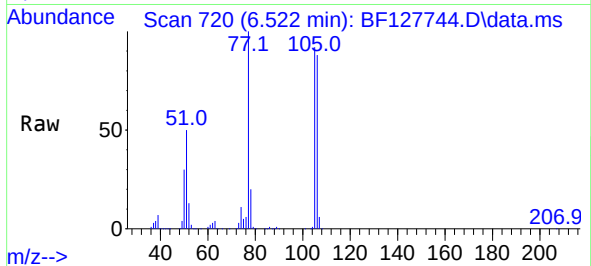
Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.3	51.3
64	52.7	38.4	78.4





#9
Benzaldehyde
Concen: 60.146 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

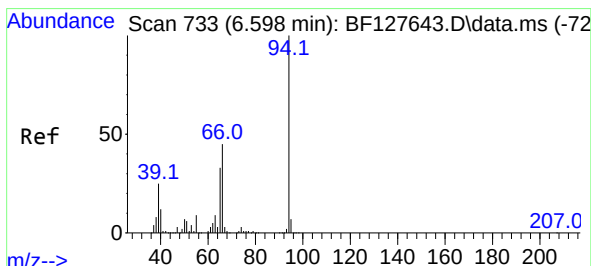
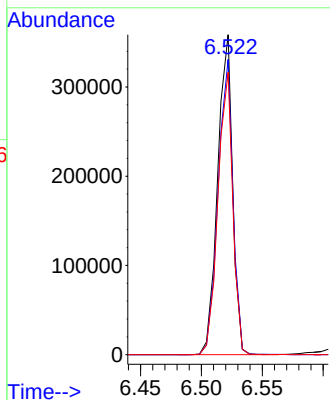
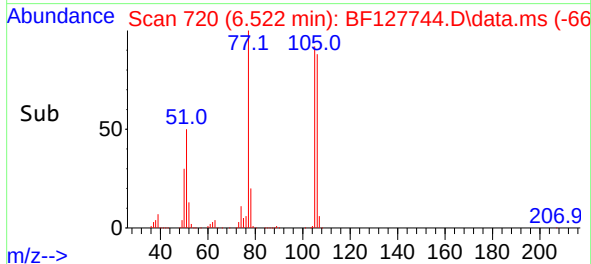
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



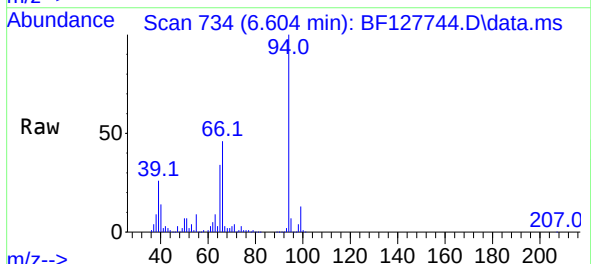
Tgt Ion: 77 Resp: 30561
Ion Ratio Lower Upper
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105 92.3 66.8 106.8
106 88.3 64.3 104.3

Manual Integrations
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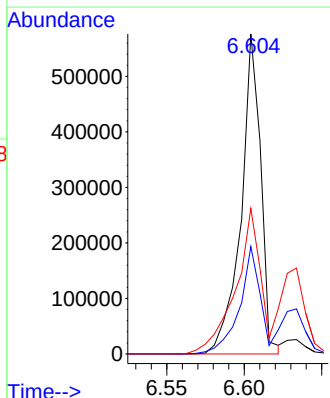
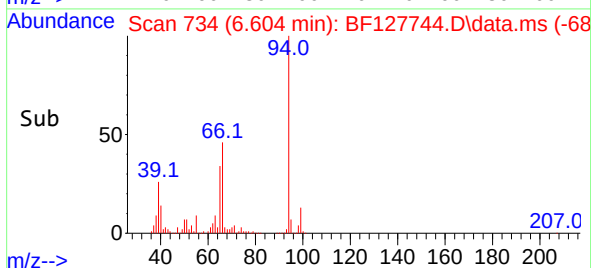
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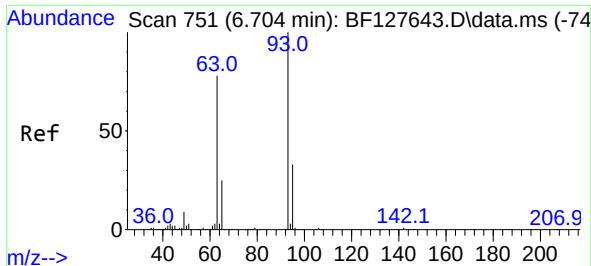


#10
Phenol
Concen: 47.008 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



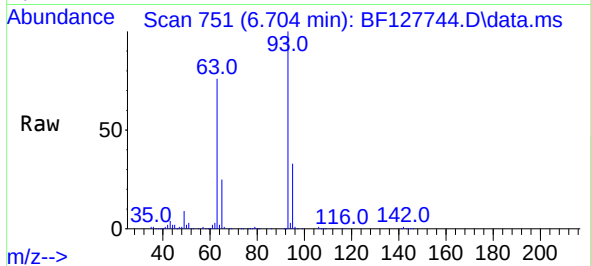
Tgt Ion: 94 Resp: 507315
Ion Ratio Lower Upper
94 100
65 33.6 13.1 53.1
66 45.5 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 45.902 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

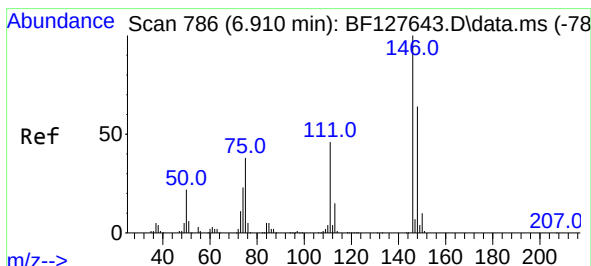
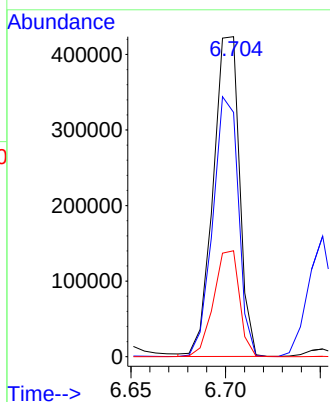
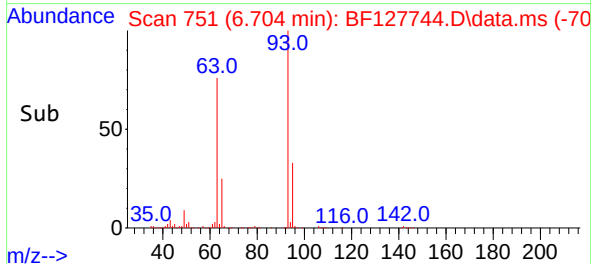
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



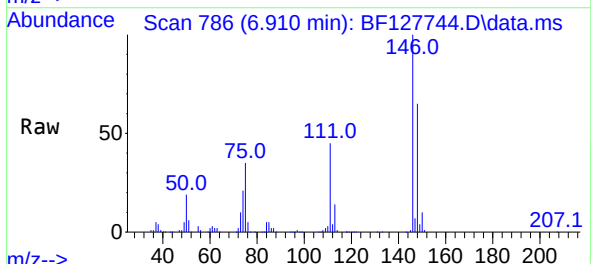
Tgt Ion: 93 Resp: 40910
Ion Ratio Lower Upper
93 100
63 76.4 69.6 109.6
95 33.1 11.6 51.6

Manual Integrations
APPROVED

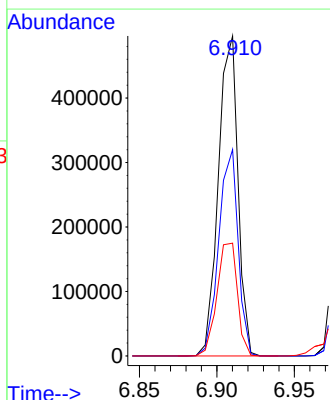
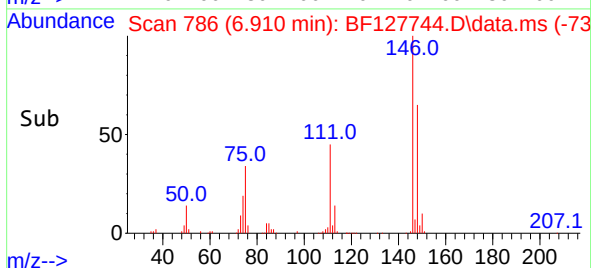
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

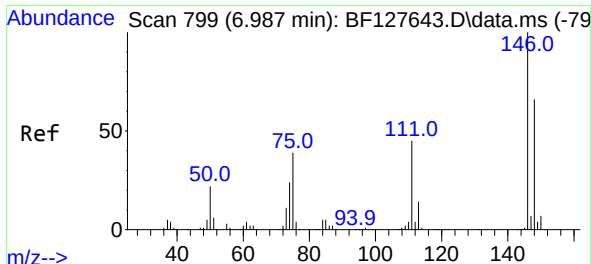


#12
1,3-Dichlorobenzene
Concen: 45.677 ng
RT: 6.910 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



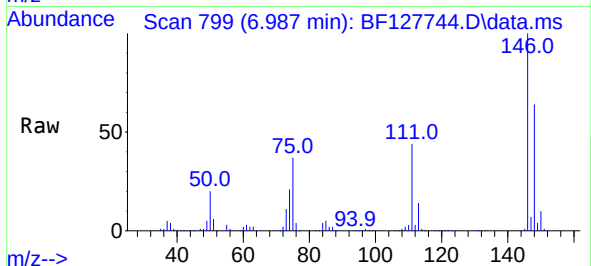
Tgt Ion:146 Resp: 436791
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 35.2 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 45.731 ng
RT: 6.987 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

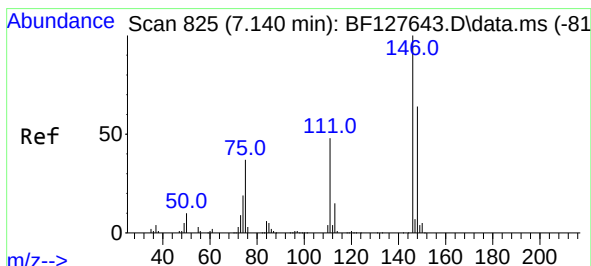
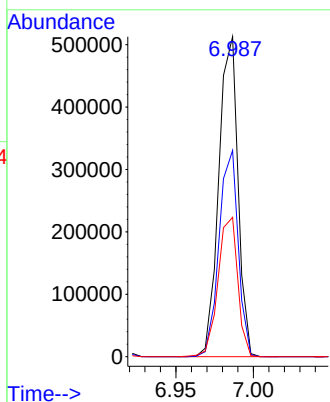
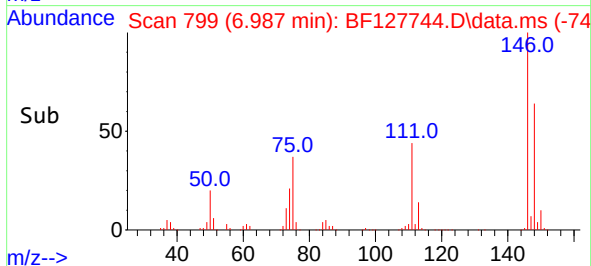
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



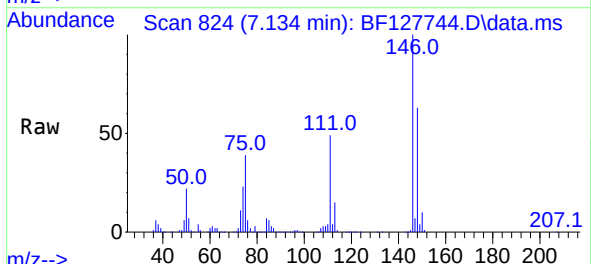
Tgt Ion:146 Resp: 442060
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 43.5 34.2 51.4

Manual Integrations
APPROVED

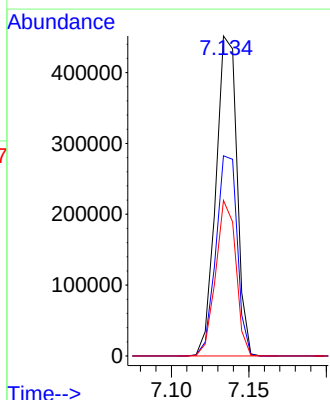
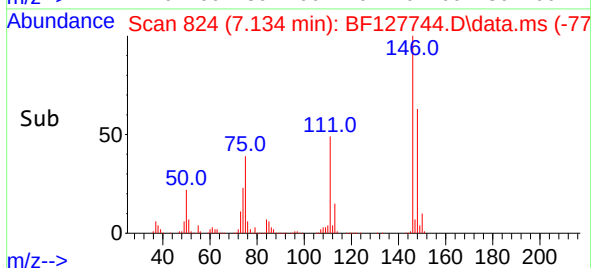
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

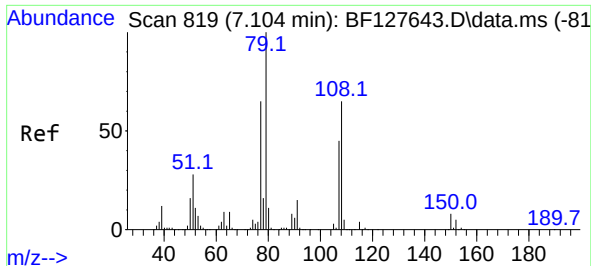


#14
1,2-Dichlorobenzene
Concen: 46.301 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



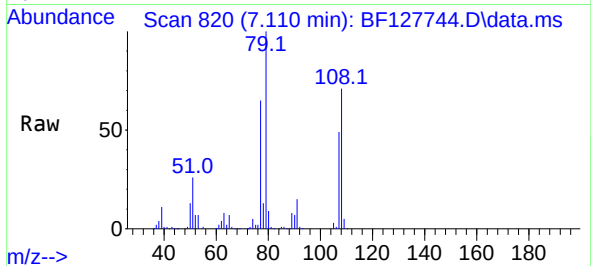
Tgt Ion:146 Resp: 427818
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 48.6 36.4 54.6





#15
Benzyl Alcohol
Concen: 44.122 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

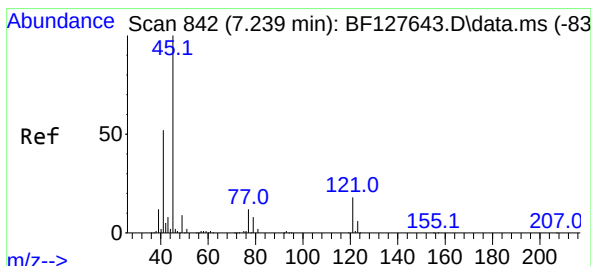
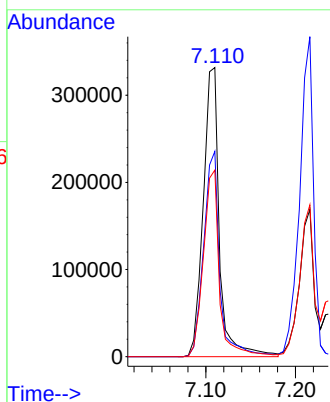
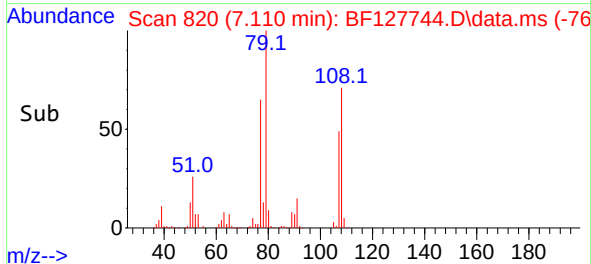
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



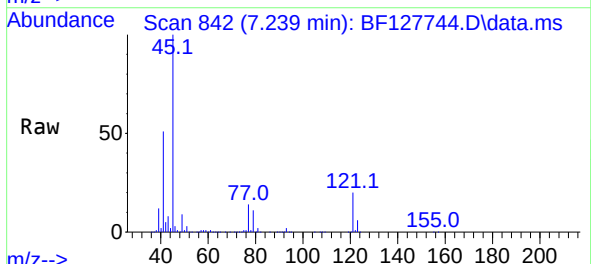
Tgt Ion: 79 Resp: 416319
Ion Ratio Lower Upper
79 100
108 71.0 52.2 78.2
77 64.6 48.3 72.5

Manual Integrations
APPROVED

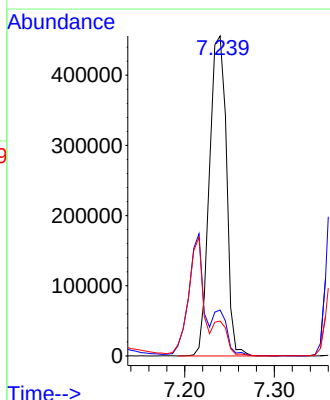
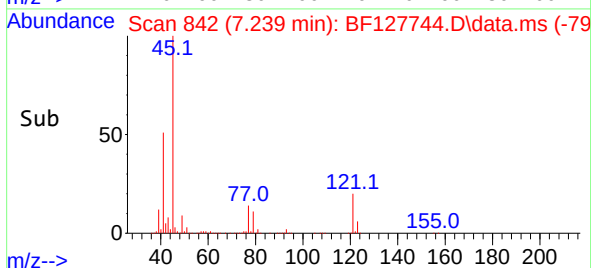
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

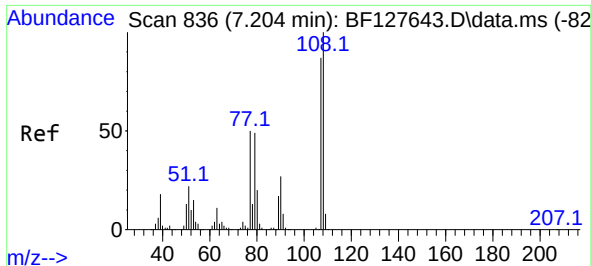


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.674 ng
RT: 7.239 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



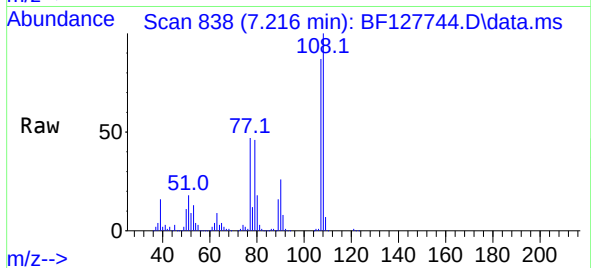
Tgt Ion: 45 Resp: 600347
Ion Ratio Lower Upper
45 100
77 14.4 0.0 32.9
79 10.9 0.0 29.9





#17
2-Methylphenol
Concen: 46.968 ng
RT: 7.216 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

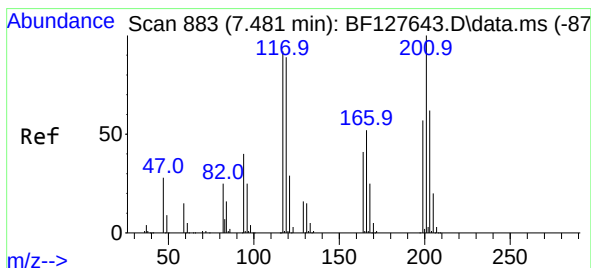
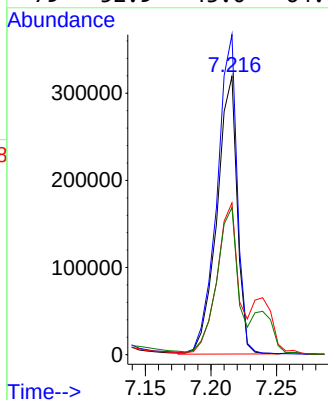
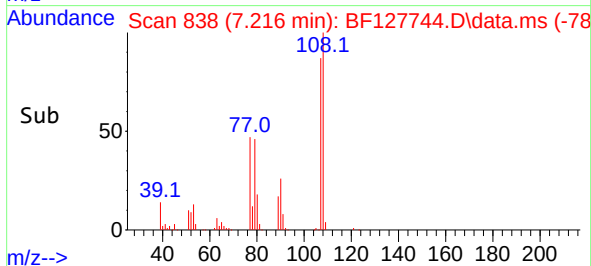
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



Tgt Ion:107 Resp: 34191
Ion Ratio Lower Upper
107 100
108 115.0 90.7 136.1
77 54.6 42.9 64.3
79 52.9 43.0 64.6

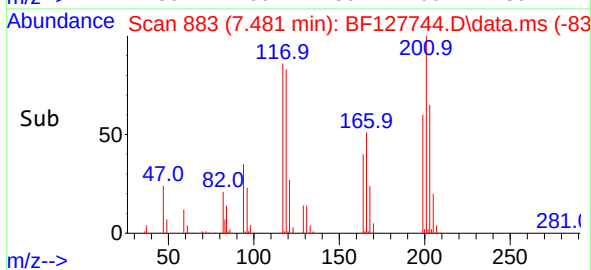
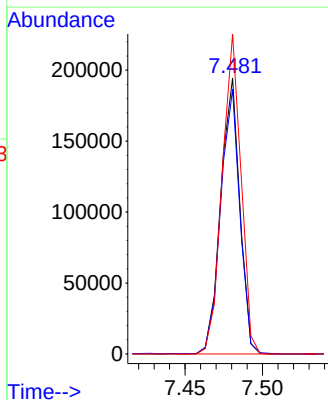
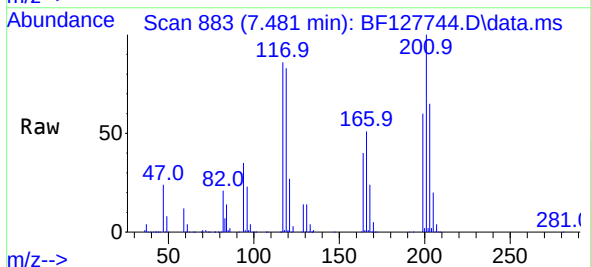
Manual Integrations
APPROVED

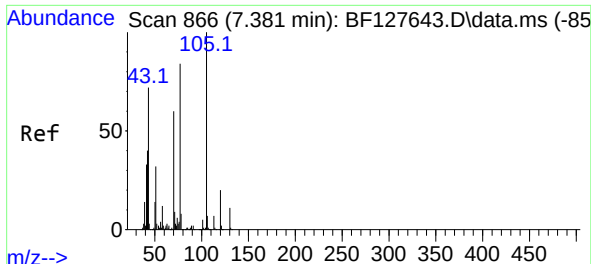
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#18
Hexachloroethane
Concen: 45.150 ng
RT: 7.481 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:117 Resp: 166543
Ion Ratio Lower Upper
117 100
119 95.9 77.6 116.4
201 116.0 88.2 132.2





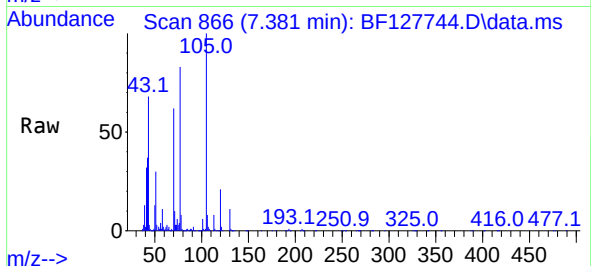
#19
n-Nitroso-di-n-propylamine
Concen: 43.976 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

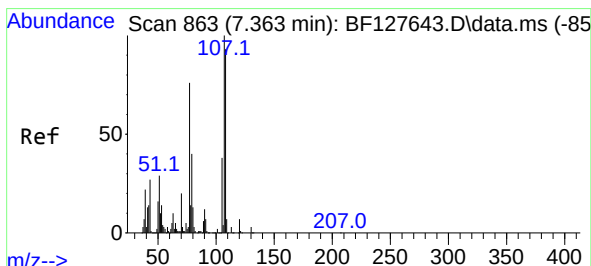
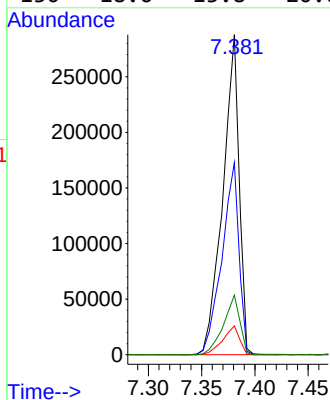
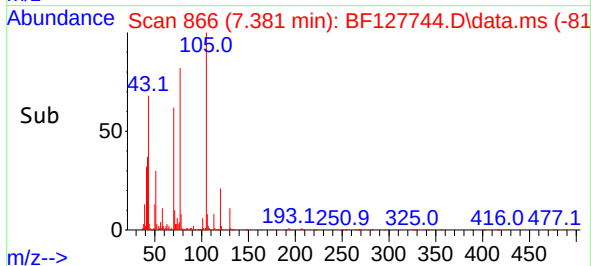


Tgt Ion: 70 Resp: 306978
Ion Ratio Lower Upper
70 100
42 60.0 53.0 79.6
101 9.0 6.8 10.2
130 18.6 13.8 20.6

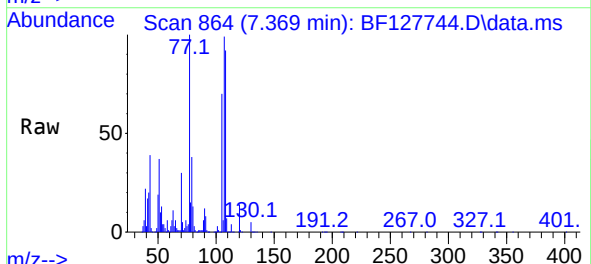
Manual Integrations

APPROVED

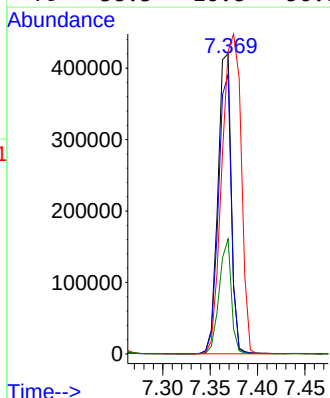
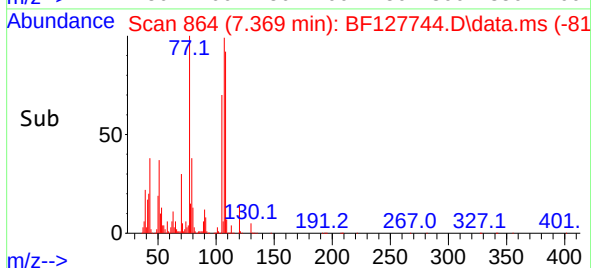
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

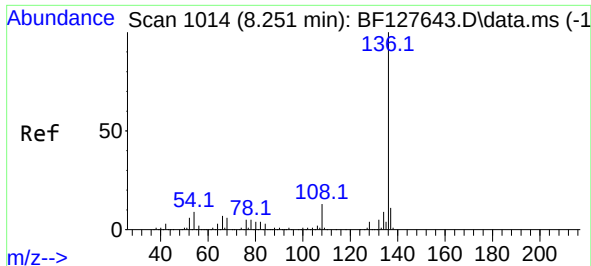


#20
3+4-Methylphenols
Concen: 44.635 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:107 Resp: 414072
Ion Ratio Lower Upper
107 100
108 93.0 70.7 110.7
77 100.7 127.9 167.9#
79 38.3 16.8 56.8





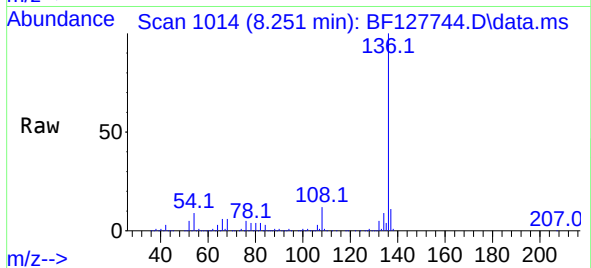
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

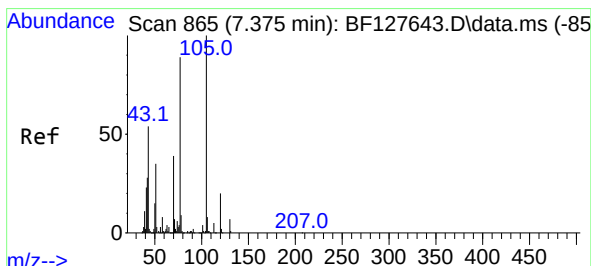
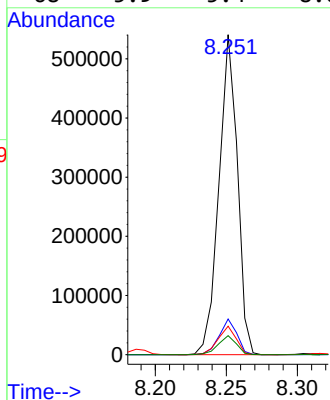
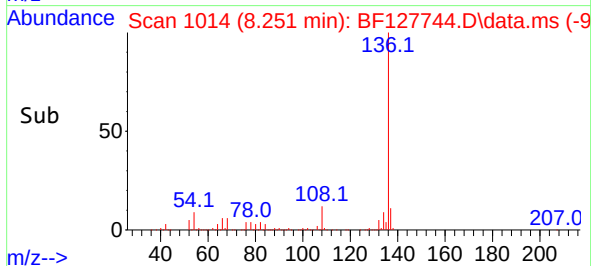


Tgt Ion:136 Resp: 487877
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 9.2 13.8
68 5.9 5.4 8.0

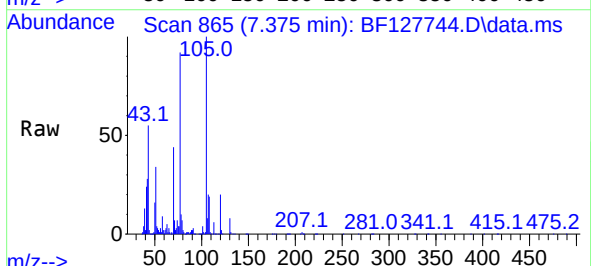
Manual Integrations

APPROVED

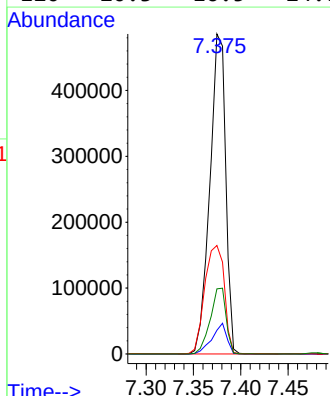
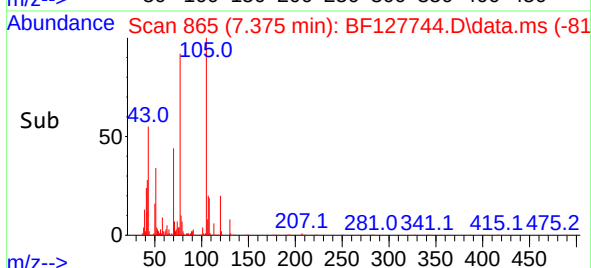
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

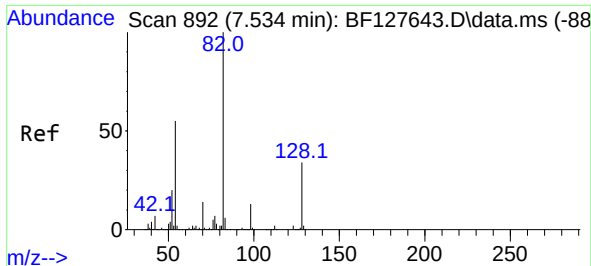


#22
Acetophenone
Concen: 43.122 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



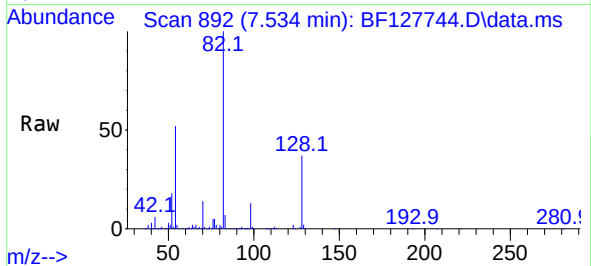
Tgt Ion:105 Resp: 565340
Ion Ratio Lower Upper
105 100
71 7.4 7.3 10.9
51 33.9 38.8 58.2
120 20.3 16.5 24.7





#23
Nitrobenzene-d5
Concen: 72.146 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

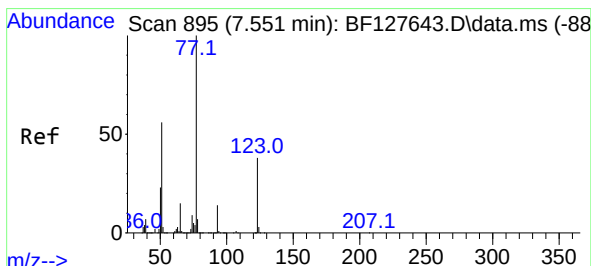
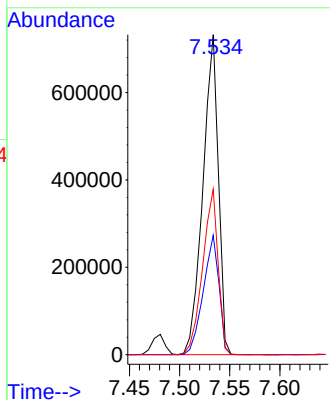
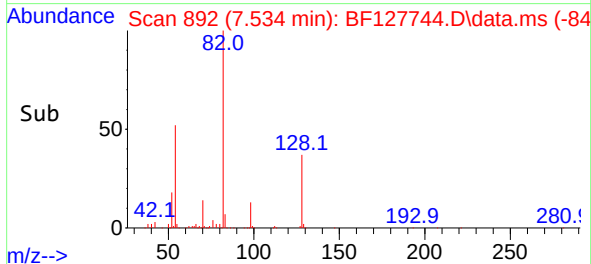
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



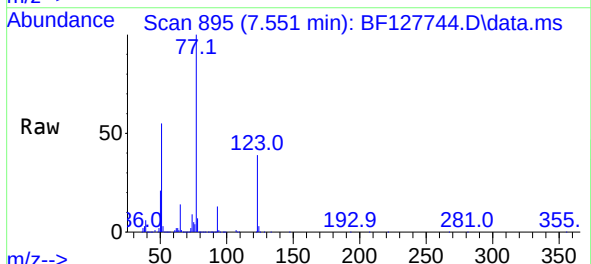
Tgt Ion: 82 Resp: 789534
Ion Ratio Lower Upper
82 100
128 37.3 30.6 45.8
54 51.7 48.2 72.2

Manual Integrations
APPROVED

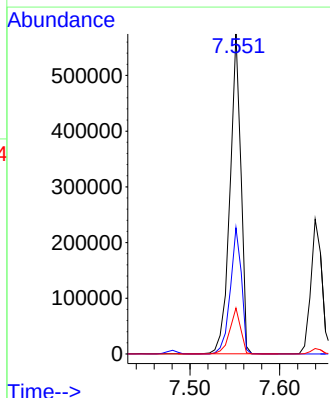
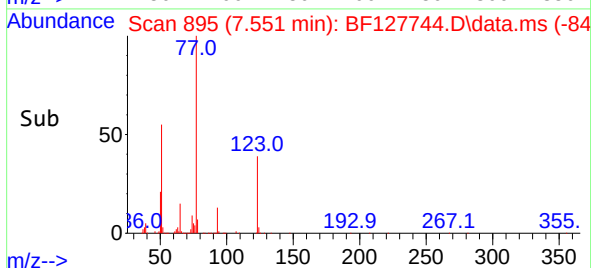
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

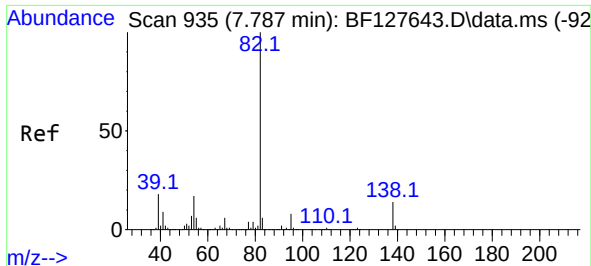


#24
Nitrobenzene
Concen: 45.832 ng
RT: 7.551 min Scan# 895
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion: 77 Resp: 486197
Ion Ratio Lower Upper
77 100
123 39.5 32.0 48.0
65 14.3 12.2 18.2





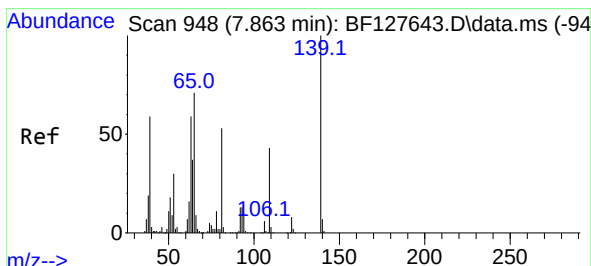
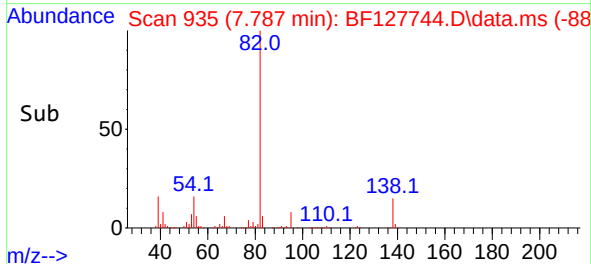
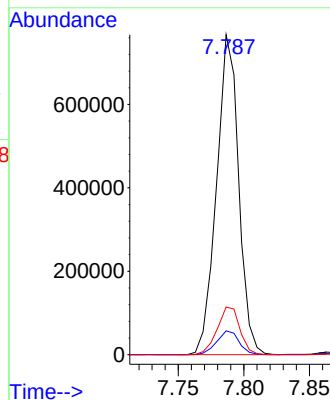
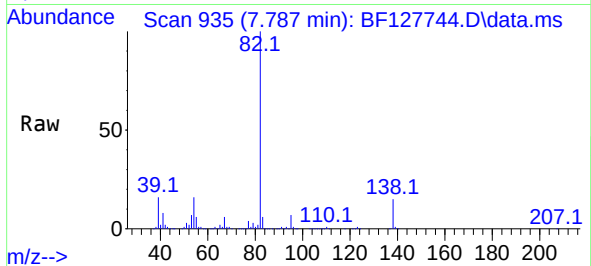
#25
Isophorone
Concen: 47.068 ng
RT: 7.787 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

Tgt Ion: 82 Resp: 89880
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.9 11.6 17.4

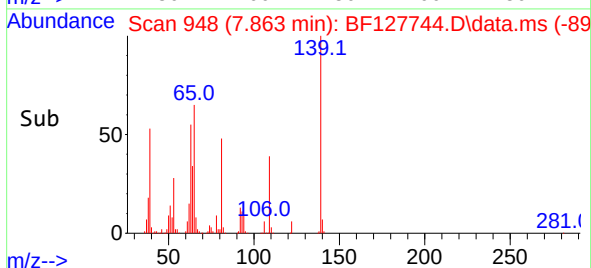
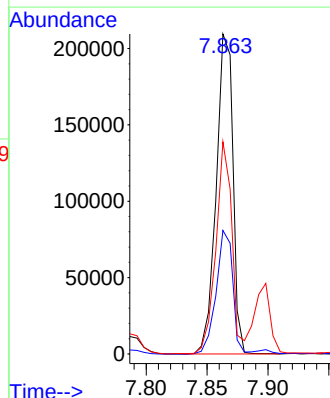
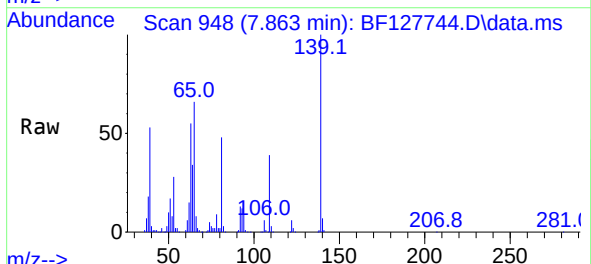
Manual Integrations
APPROVED

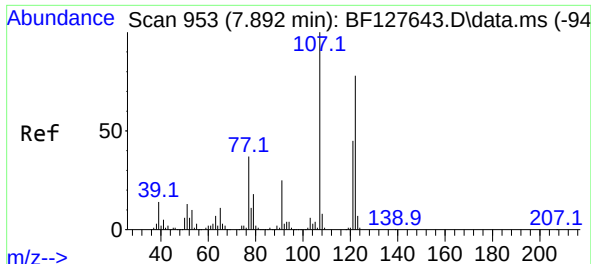
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#26
2-Nitrophenol
Concen: 52.626 ng
RT: 7.863 min Scan# 948
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:139 Resp: 200631
Ion Ratio Lower Upper
139 100
109 38.6 28.2 42.2
65 66.3 55.3 82.9





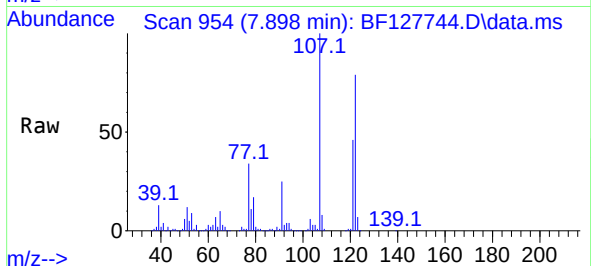
#27
2,4-Dimethylphenol
Concen: 50.720 ng
RT: 7.898 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

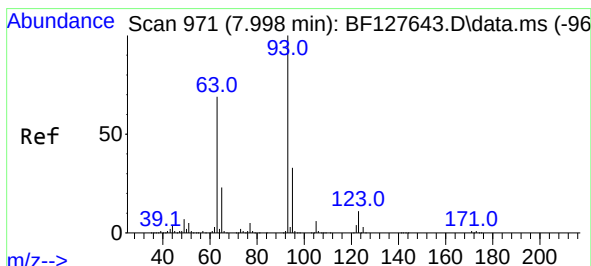
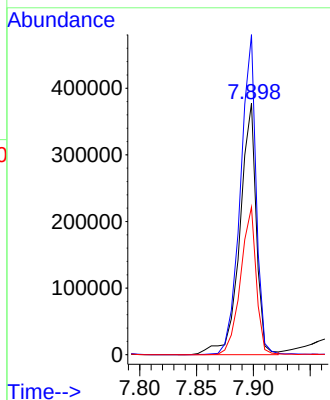
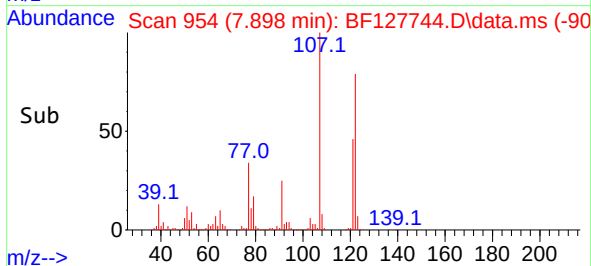


Tgt Ion:122 Resp: 378578
Ion Ratio Lower Upper
122 100
107 127.3 93.0 139.4
121 58.7 44.9 67.3

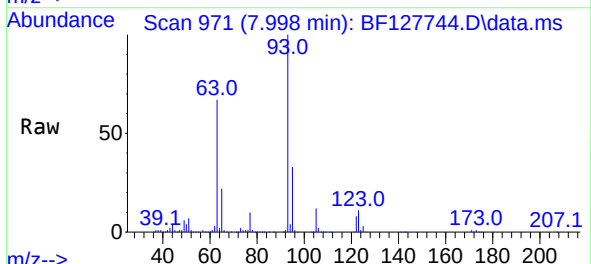
Manual Integrations

APPROVED

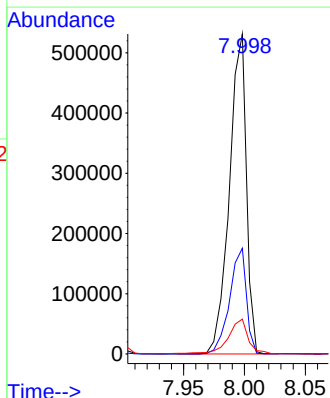
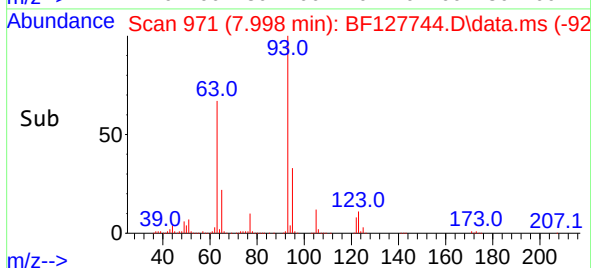
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

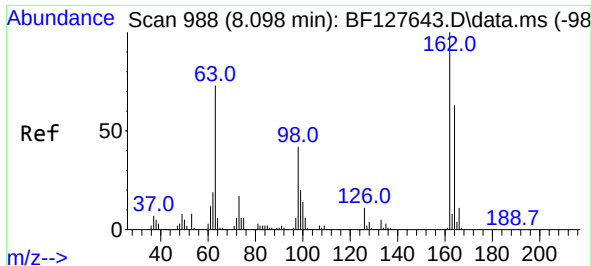


#28
bis(2-Chloroethoxy)methane
Concen: 43.769 ng
RT: 7.998 min Scan# 971
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion: 93 Resp: 515358
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 10.9 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 45.936 ng
RT: 8.104 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

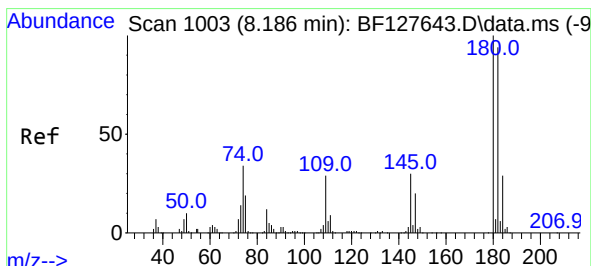
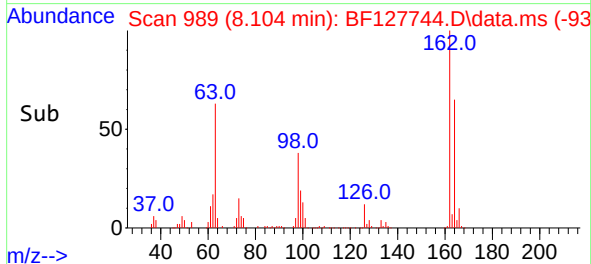
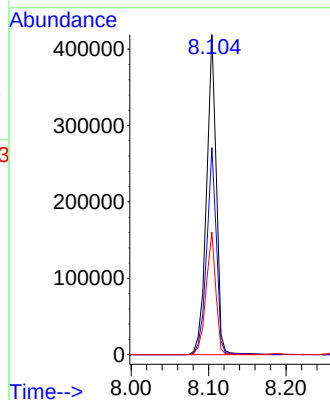
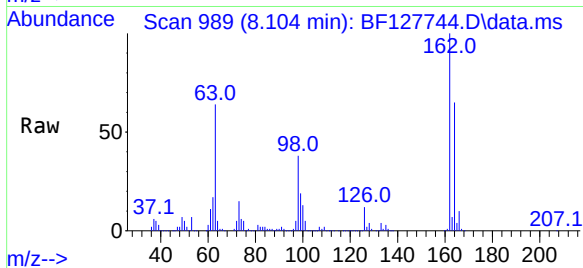
B250-CUMS

Tgt Ion:162 Resp: 369359
Ion Ratio Lower Upper
162 100
164 64.7 43.7 83.7
98 38.3 23.5 63.5

Manual Integrations

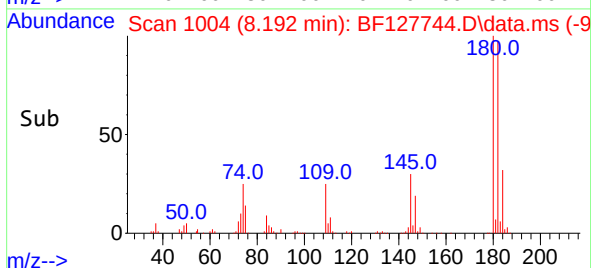
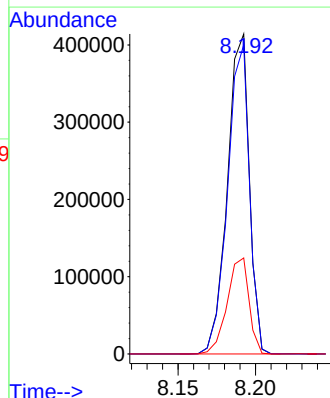
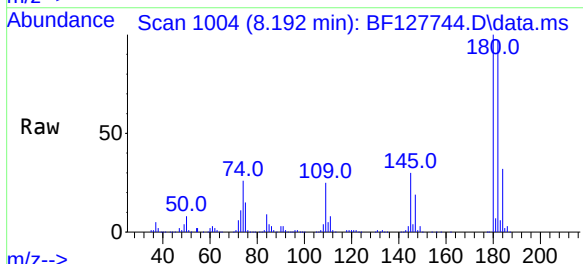
APPROVED

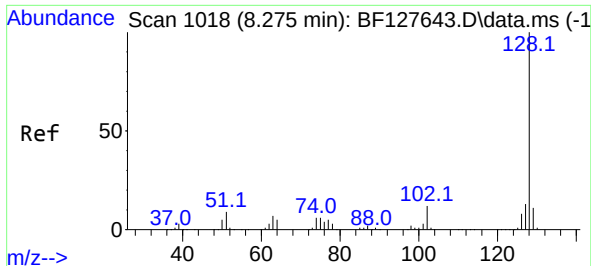
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.040 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:180 Resp: 407544
Ion Ratio Lower Upper
180 100
182 96.6 73.8 110.6
145 30.0 23.3 34.9





#31
Naphthalene
Concen: 44.292 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

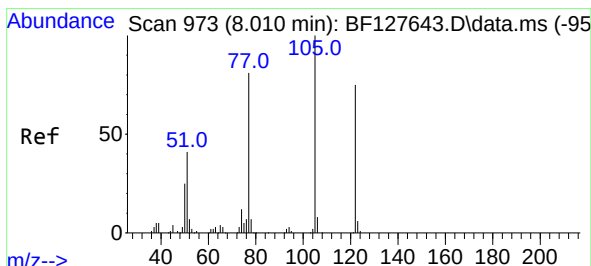
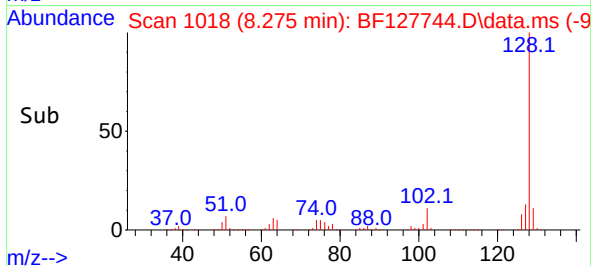
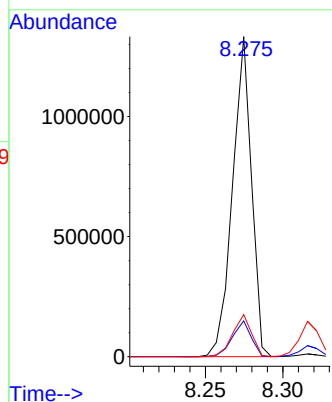
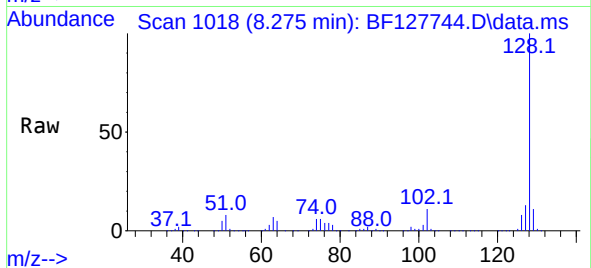
B250-CUMS

Tgt Ion:128 Resp: 113232
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.2 10.2 15.2

Manual Integrations

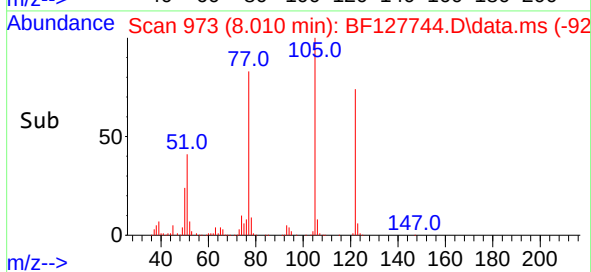
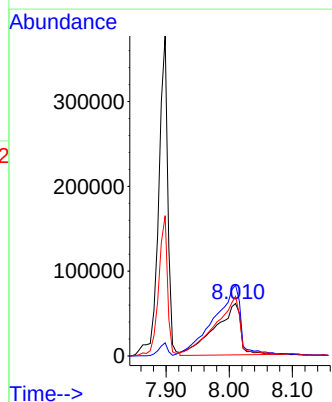
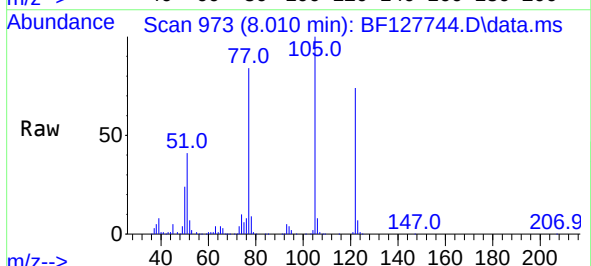
APPROVED

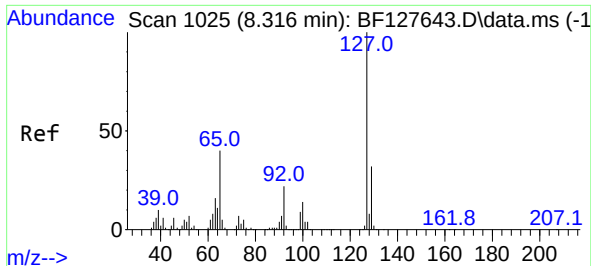
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#32
Benzoic acid
Concen: 32.494 ng
RT: 8.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:122 Resp: 175965
Ion Ratio Lower Upper
122 100
105 135.0 117.1 157.1
77 113.8 93.0 133.0





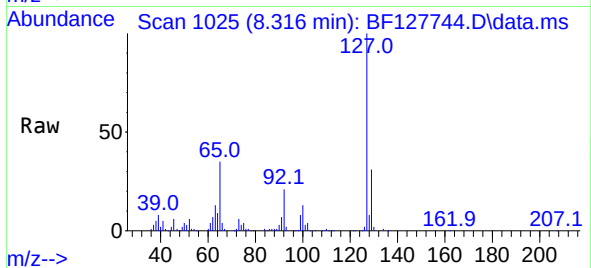
#33
4-Chloroaniline
Concen: 13.844 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

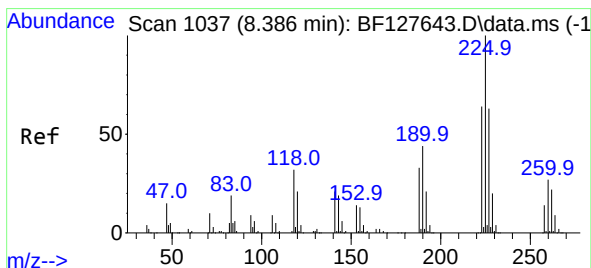
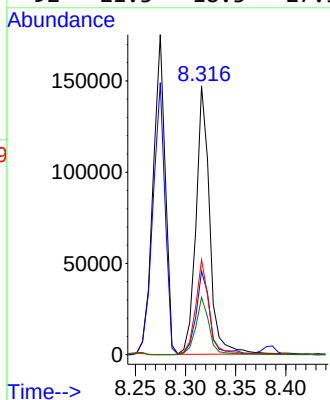
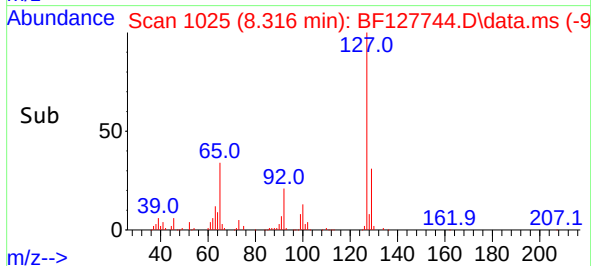


Tgt Ion:127 Resp: 13938
Ion Ratio Lower Upper
127 100
129 31.1 25.9 38.9
65 35.4 31.4 47.0
92 21.3 18.3 27.5

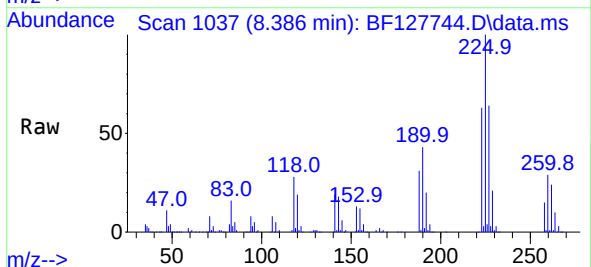
Manual Integrations

APPROVED

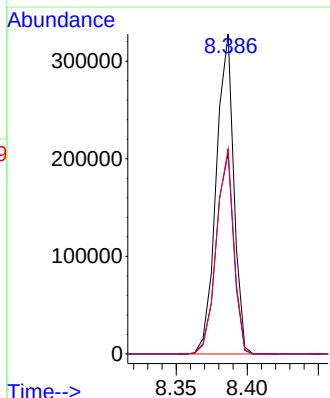
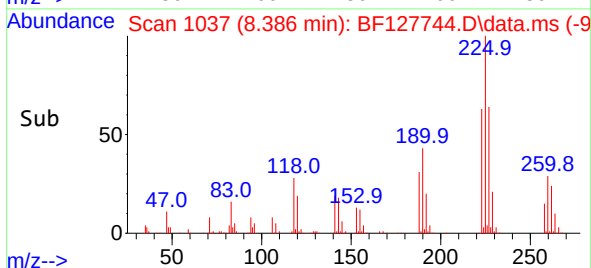
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

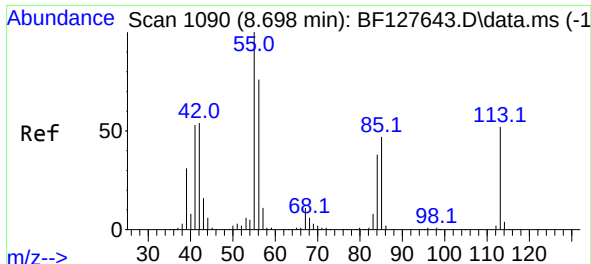


#34
Hexachlorobutadiene
Concen: 44.121 ng
RT: 8.386 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



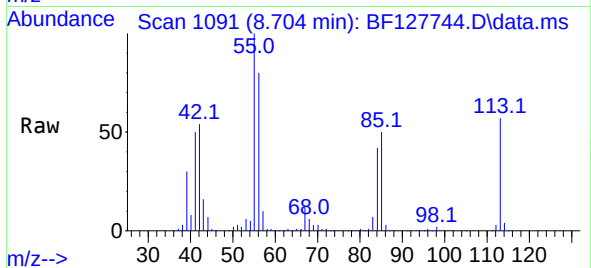
Tgt Ion:225 Resp: 280860
Ion Ratio Lower Upper
225 100
223 62.6 50.6 76.0
227 64.1 49.6 74.4





#35
Caprolactam
Concen: 48.878 ng m
RT: 8.704 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

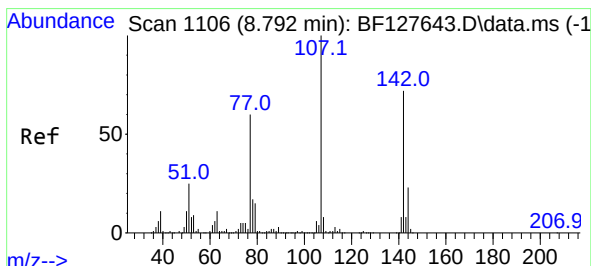
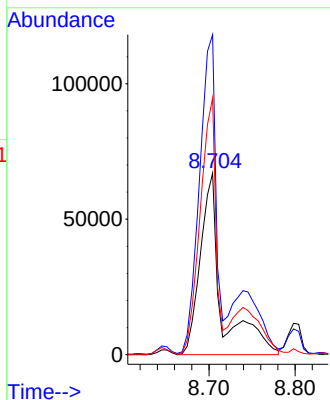
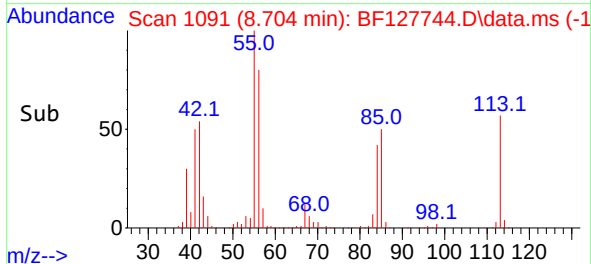
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



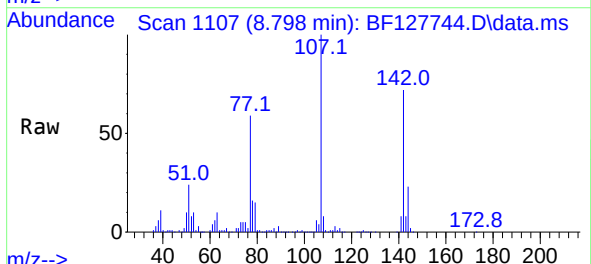
Tgt Ion:113 Resp: 11615
Ion Ratio Lower Upper
113 100
55 176.4 218.7 258.7
56 141.5 156.2 196.2

Manual Integrations
APPROVED

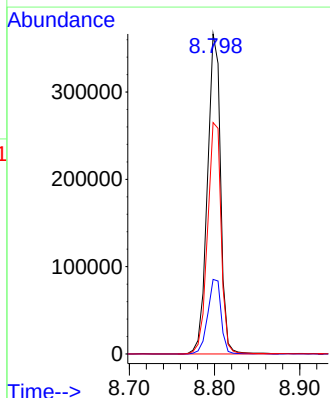
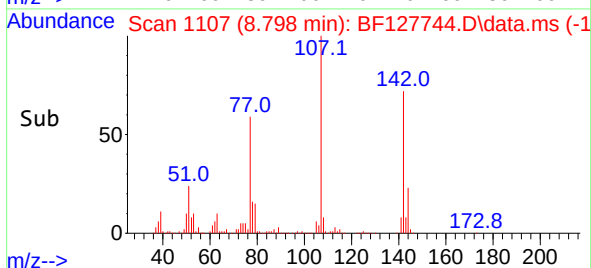
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

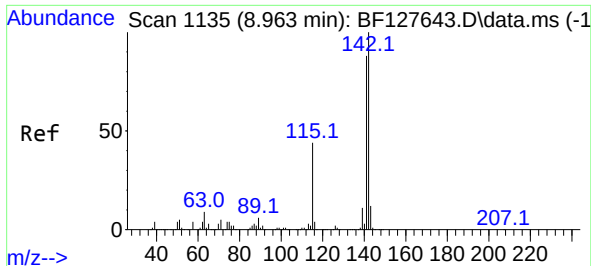


#36
4-Chloro-3-methylphenol
Concen: 46.594 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:107 Resp: 392782
Ion Ratio Lower Upper
107 100
144 23.3 19.3 28.9
142 72.3 59.8 89.8





#37
2-Methylnaphthalene
Concen: 45.038 ng
RT: 8.969 min Scan# 1135
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

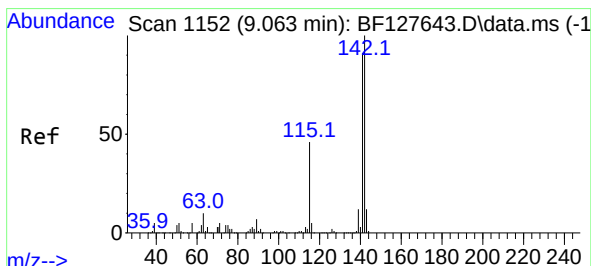
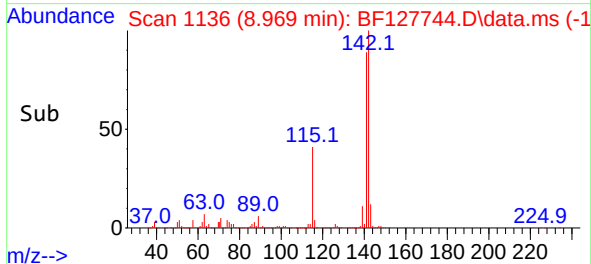
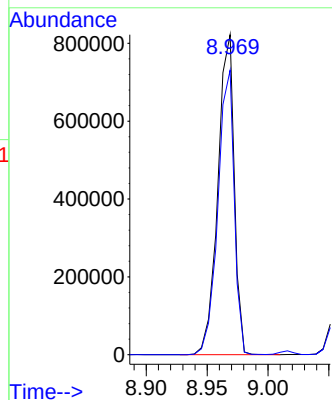
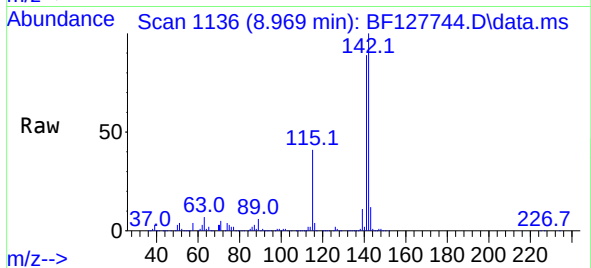
B250-CUMS

Tgt Ion:142 Resp: 770078
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0

Manual Integrations

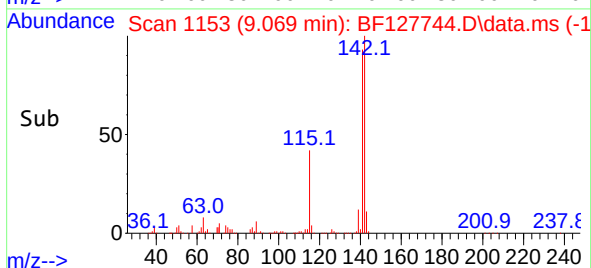
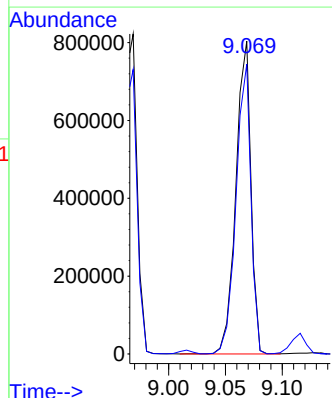
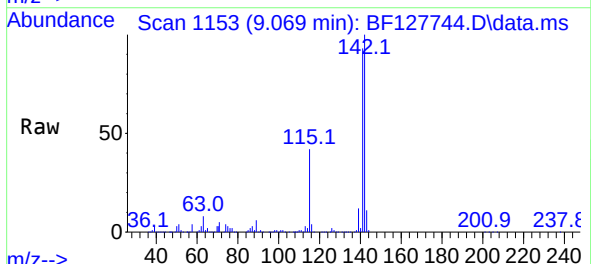
APPROVED

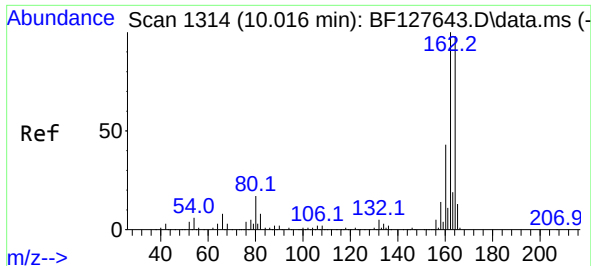
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#38
1-Methylnaphthalene
Concen: 44.790 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

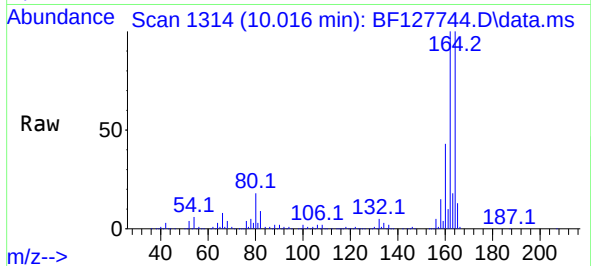
Tgt Ion:142 Resp: 739195
Ion Ratio Lower Upper
142 100
141 92.7 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

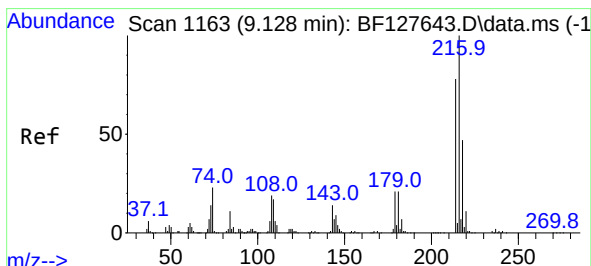
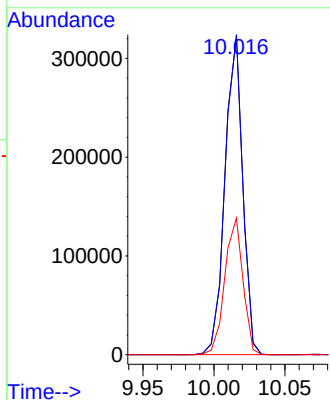
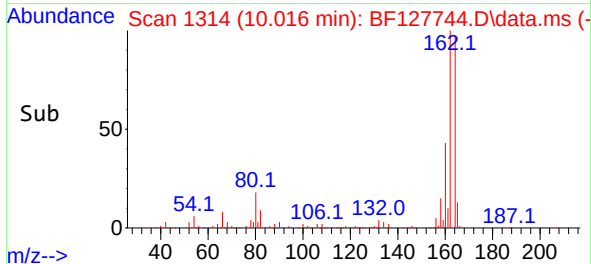
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



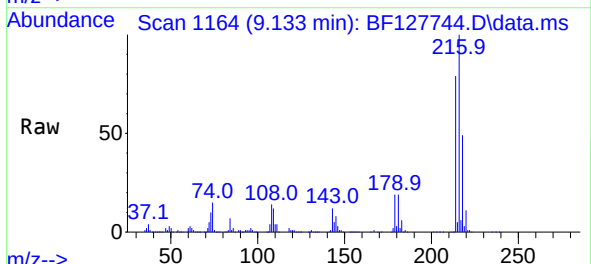
Tgt Ion:164 Resp: 280509
Ion Ratio Lower Upper
164 100
162 100.5 81.2 121.8
160 42.9 34.6 52.0

Manual Integrations
APPROVED

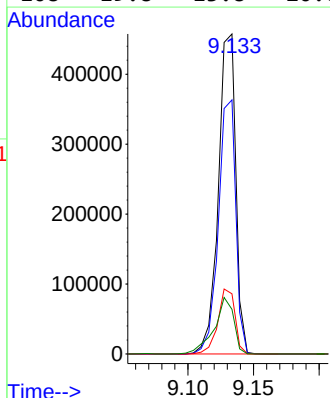
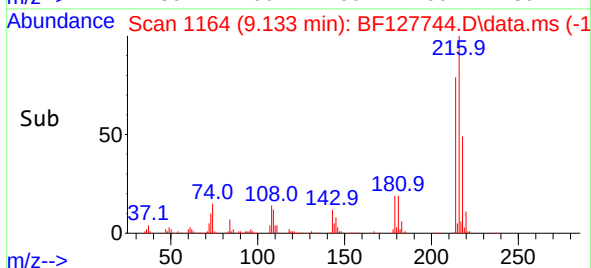
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

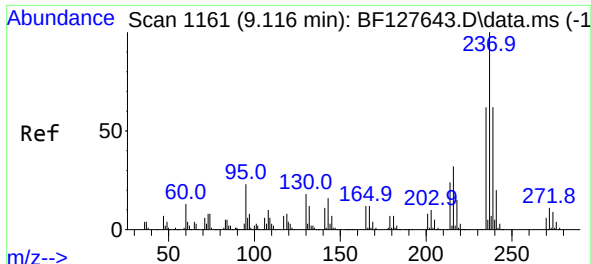


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.903 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



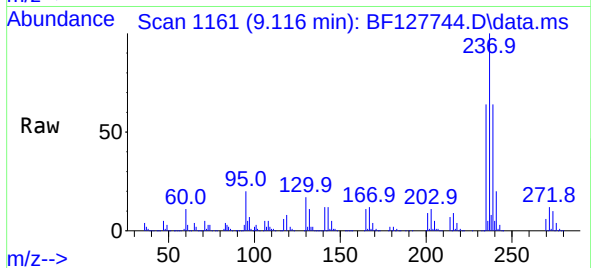
Tgt Ion:216 Resp: 422330
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 19.9 15.5 23.3
108 19.8 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 74.095 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

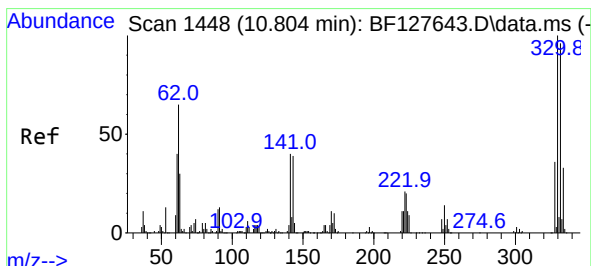
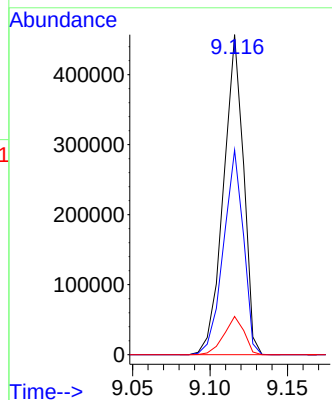
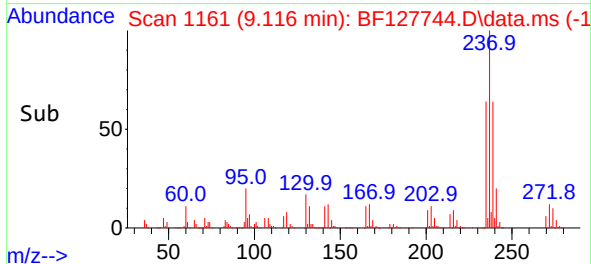
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



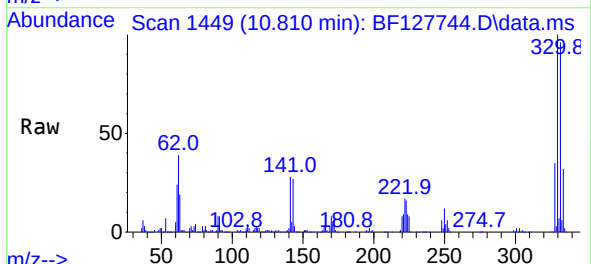
Tgt Ion:237 Resp: 410640
Ion Ratio Lower Upper
237 100
235 63.9 40.4 80.4
272 12.0 0.0 31.8

Manual Integrations
APPROVED

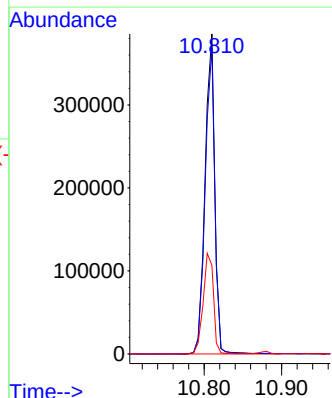
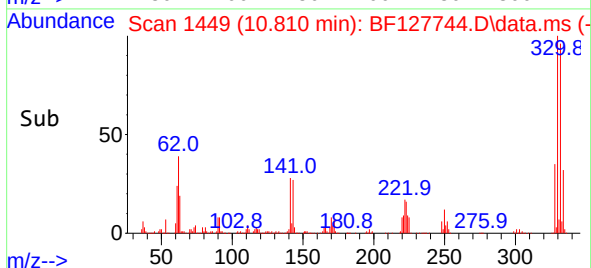
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

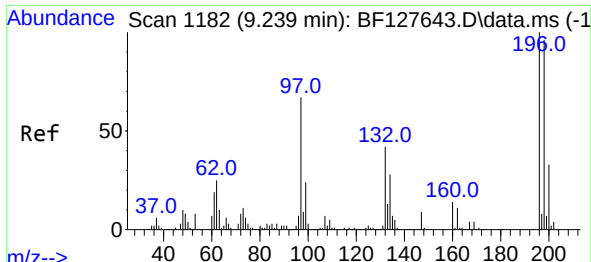


#42
2,4,6-Tribromophenol
Concen: 112.600 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:330 Resp: 336115
Ion Ratio Lower Upper
330 100
332 95.2 79.1 118.7
141 33.4 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 44.349 ng

RT: 9.239 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

Tgt Ion:196 Resp: 27701

Ion Ratio Lower Upper

196 100

198 93.2 77.8 116.6

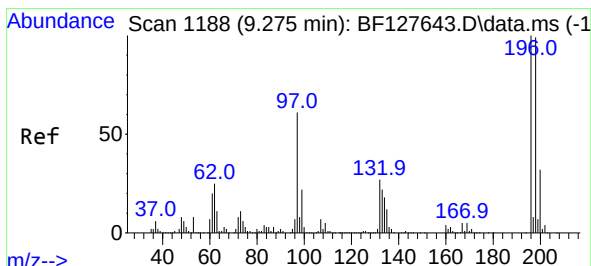
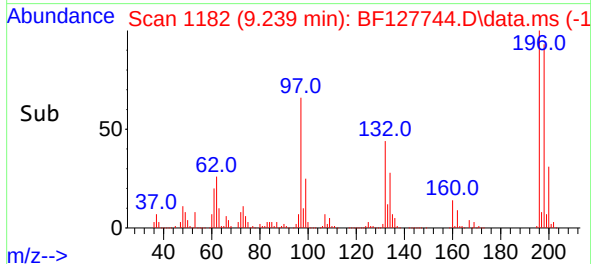
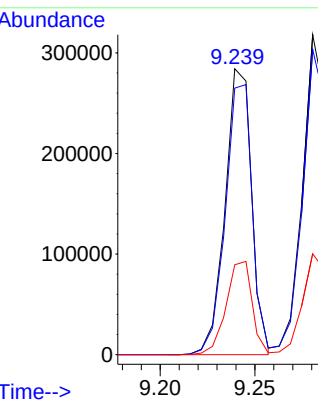
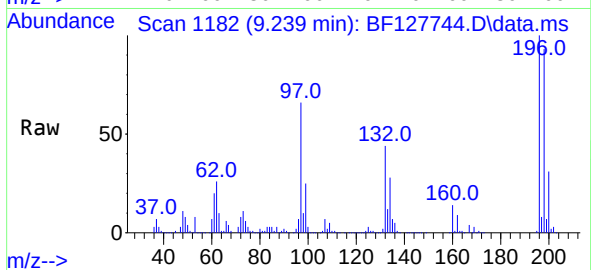
200 31.5 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#44

2,4,5-Trichlorophenol

Concen: 46.739 ng

RT: 9.281 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Tgt Ion:196 Resp: 294591

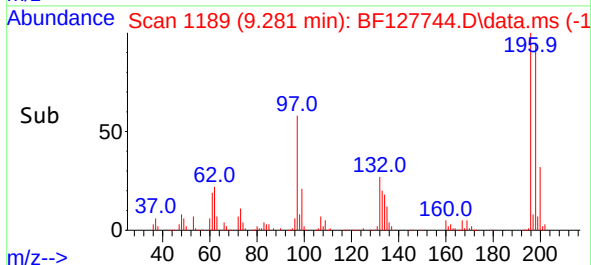
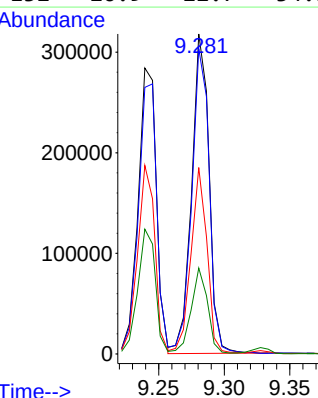
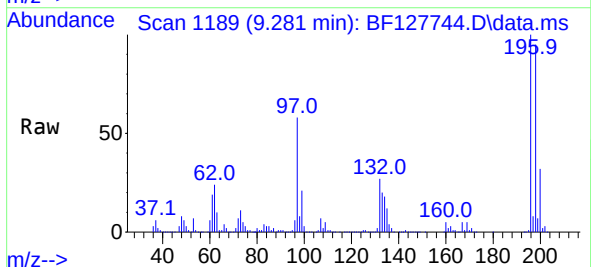
Ion Ratio Lower Upper

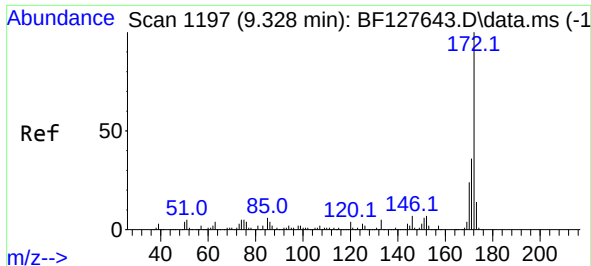
196 100

198 95.4 75.3 112.9

97 58.3 46.8 70.2

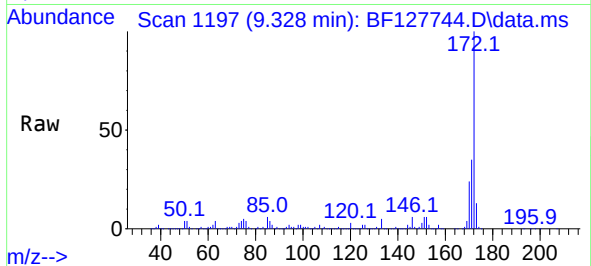
132 26.9 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 65.954 ng
RT: 9.328 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

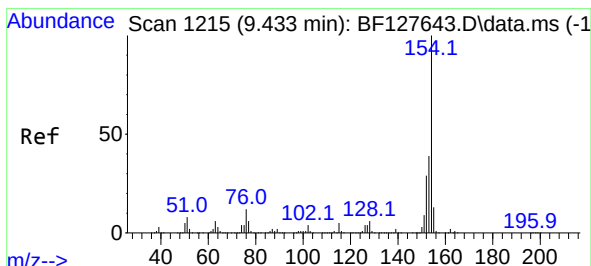
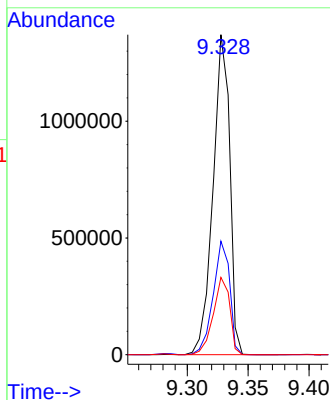
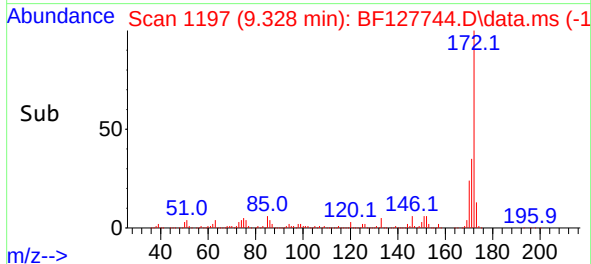
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



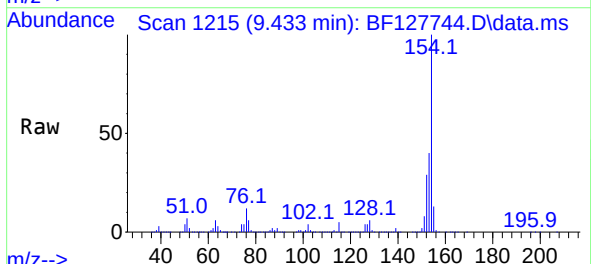
Tgt Ion:172 Resp: 1307769
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 24.2 18.6 27.8

Manual Integrations
APPROVED

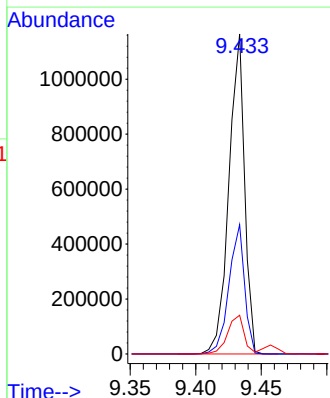
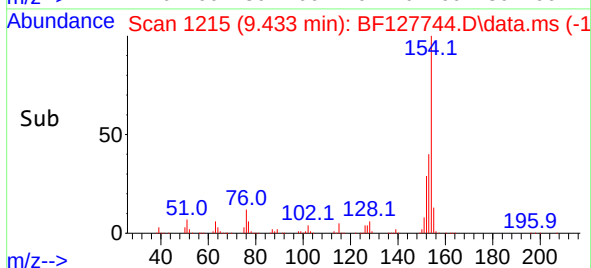
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

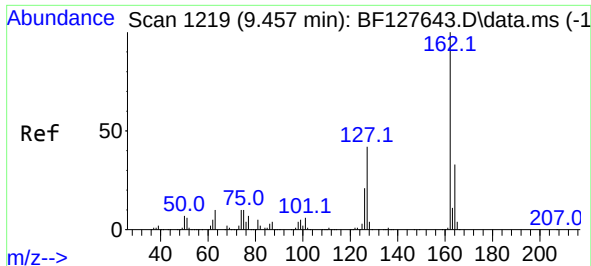


#46
1,1'-Biphenyl
Concen: 45.107 ng
RT: 9.433 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:154 Resp: 967667
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.1 0.0 33.9





#47

2-Chloronaphthalene

Concen: 44.601 ng

RT: 9.457 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

Tgt Ion:162 Resp: 760358

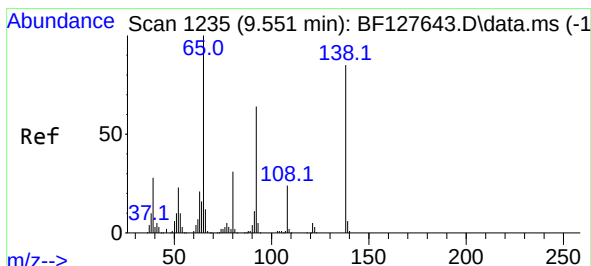
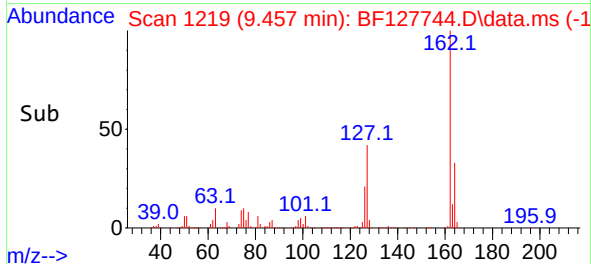
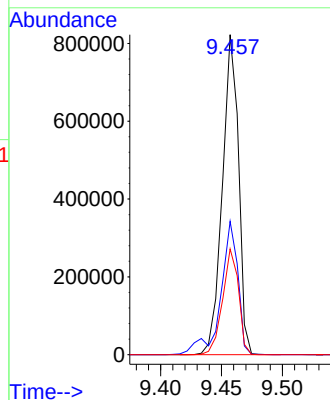
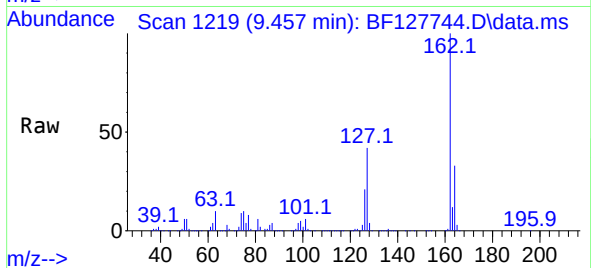
Ion	Ratio	Lower	Upper
162	100		
127	41.6	31.8	47.6
164	33.1	26.4	39.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#48

2-Nitroaniline

Concen: 50.114 ng

RT: 9.557 min Scan# 1236

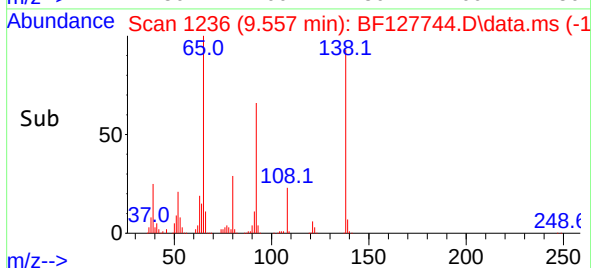
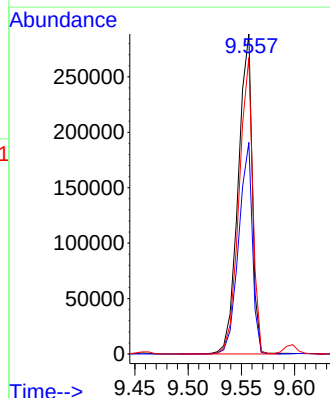
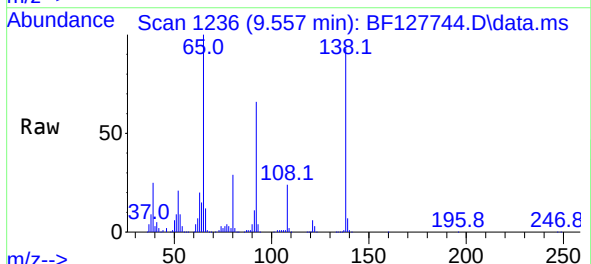
Delta R.T. 0.006 min

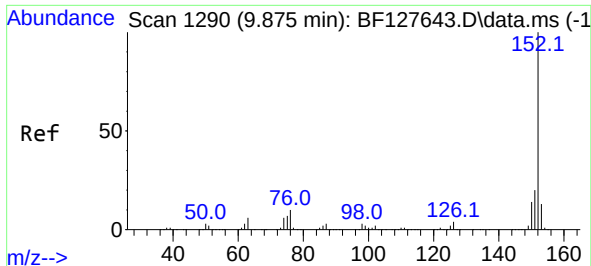
Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Tgt Ion: 65 Resp: 265346

Ion	Ratio	Lower	Upper
65	100		
92	66.1	50.0	75.0
138	92.6	64.1	96.1





#49

Acenaphthylene

Concen: 47.154 ng

RT: 9.880 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

Tgt Ion:152 Resp: 122275

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

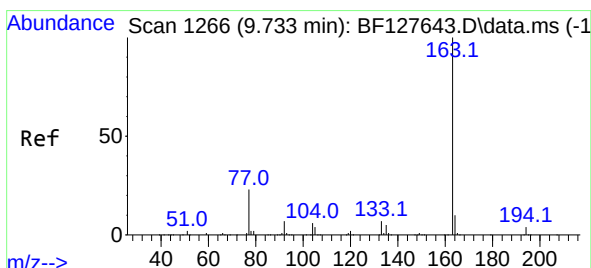
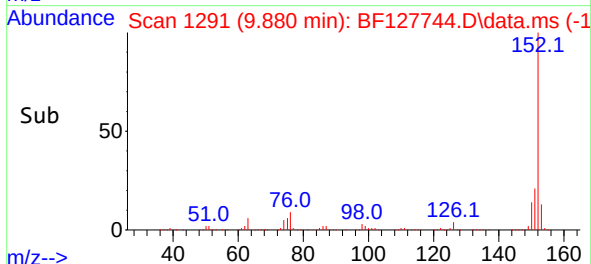
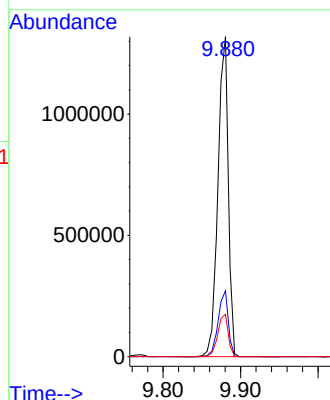
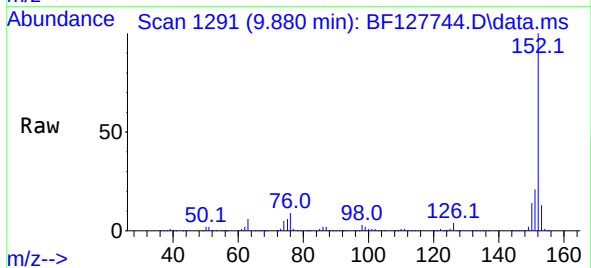
153 13.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022

Supervised By :Jagrut Upadhyay 04/13/2022



#50

Dimethylphthalate

Concen: 46.730 ng

RT: 9.733 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

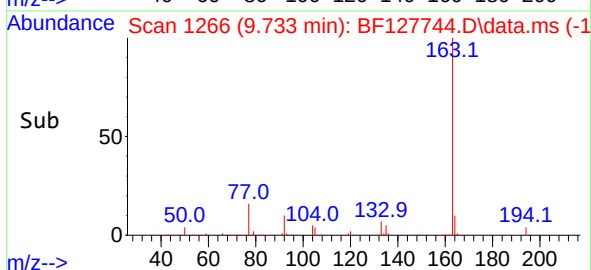
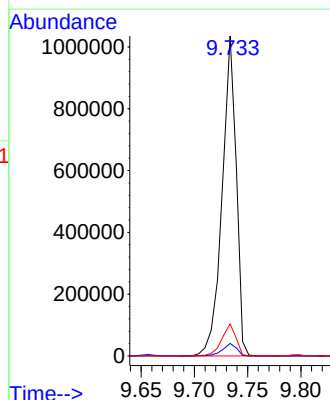
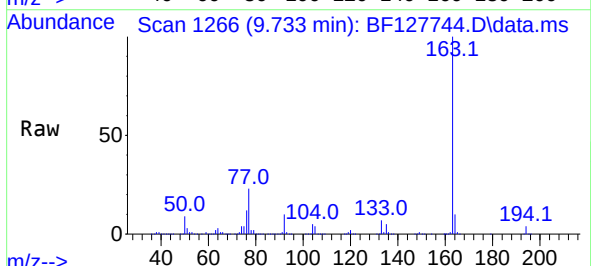
Tgt Ion:163 Resp: 950151

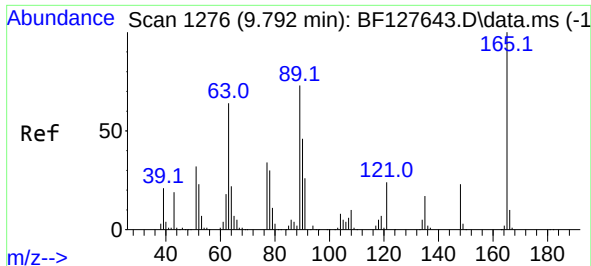
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.1 7.8 11.8





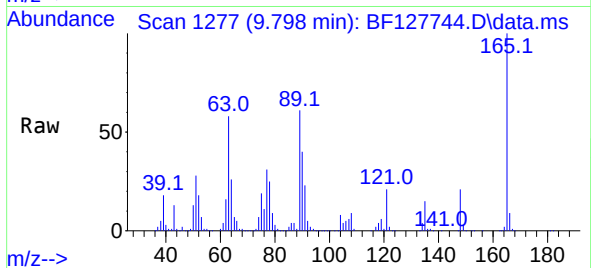
#51
2,6-Dinitrotoluene
Concen: 52.567 ng
RT: 9.798 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

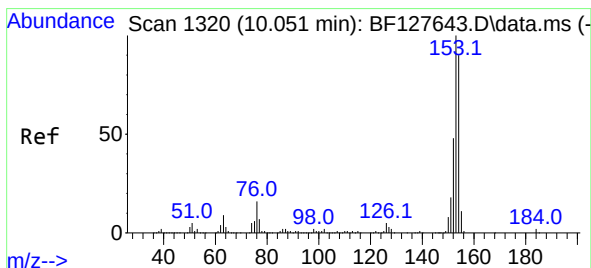
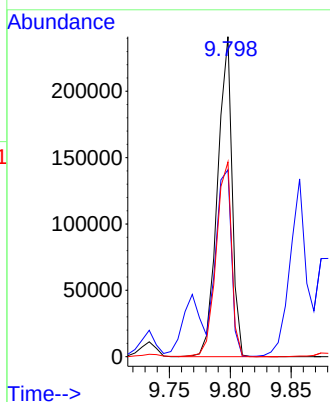
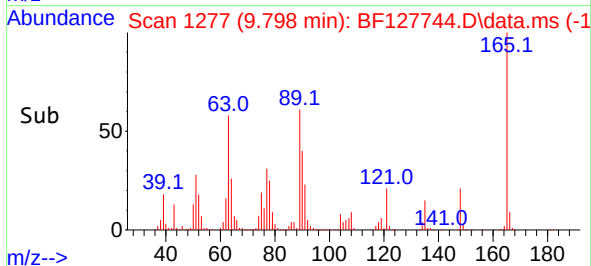


Tgt Ion:165 Resp: 201469
Ion Ratio Lower Upper
165 100
63 58.4 58.3 87.5
89 60.9 51.5 77.3

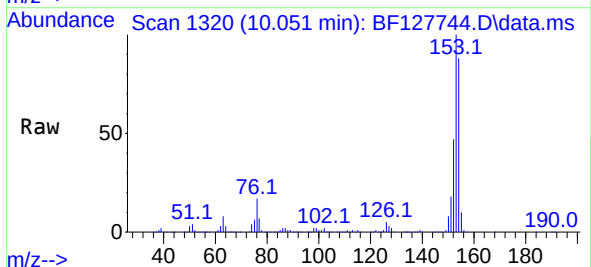
Manual Integrations

APPROVED

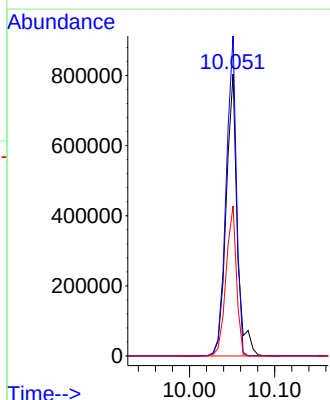
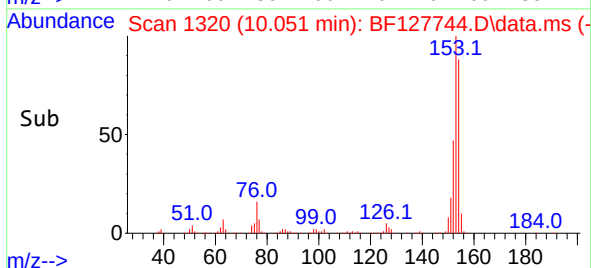
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

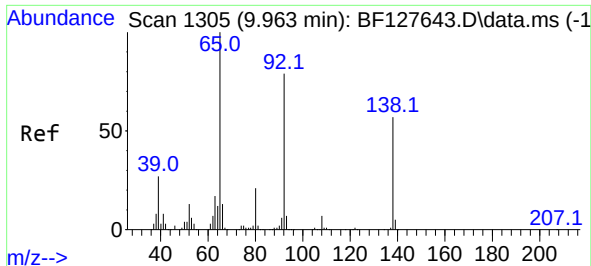


#52
Acenaphthene
Concen: 44.716 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:154 Resp: 730538
Ion Ratio Lower Upper
154 100
153 113.5 87.6 131.4
152 53.2 42.9 64.3





#53
3-Nitroaniline
Concen: 29.435 ng
RT: 9.963 min Scan# 11918
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

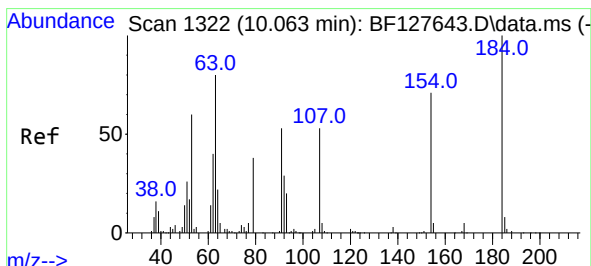
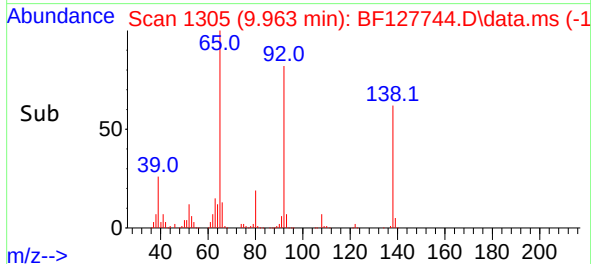
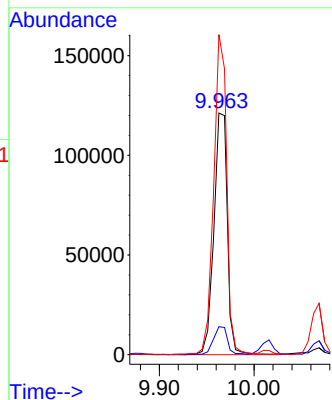
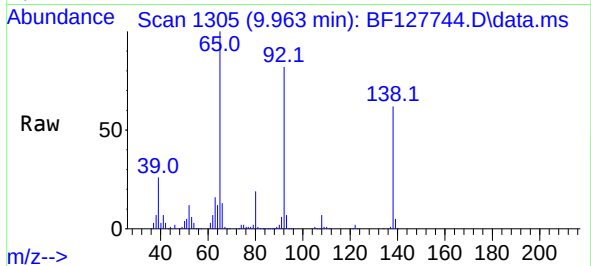
B250-CUMS

Tgt Ion:138 Resp: 11918
Ion Ratio Lower Upper
138 100
108 11.6 9.4 14.0
92 132.4 106.1 159.1

Manual Integrations

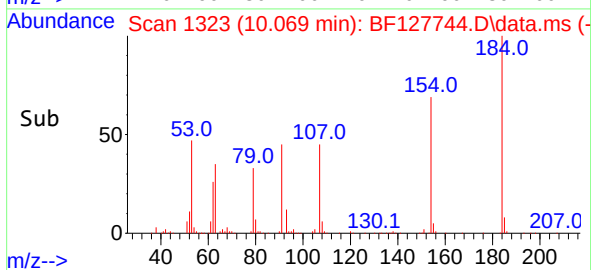
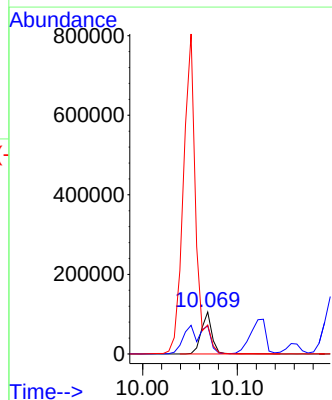
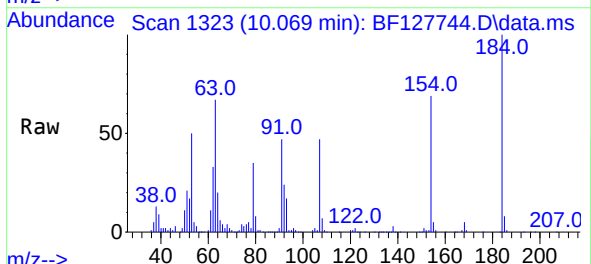
APPROVED

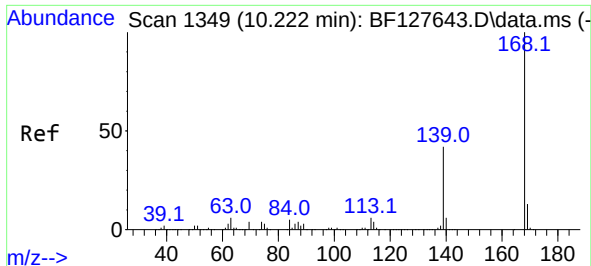
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#54
2,4-Dinitrophenol
Concen: 45.600 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

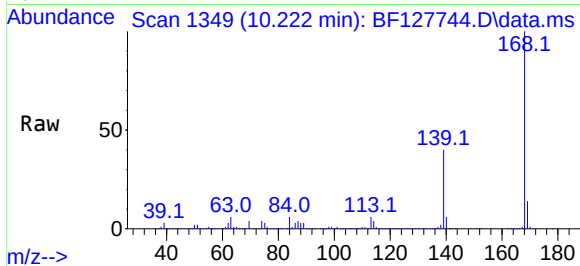
Tgt Ion:184 Resp: 81978
Ion Ratio Lower Upper
184 100
63 67.0 58.1 87.1
154 69.0 53.2 79.8





#55
Dibenzenofuran
Concen: 44.789 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

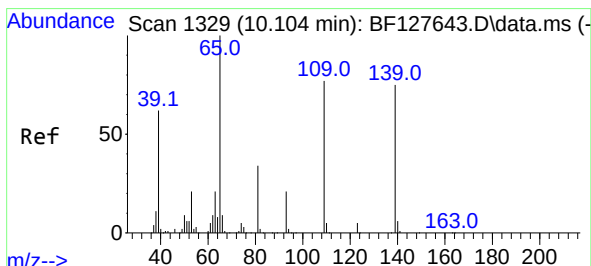
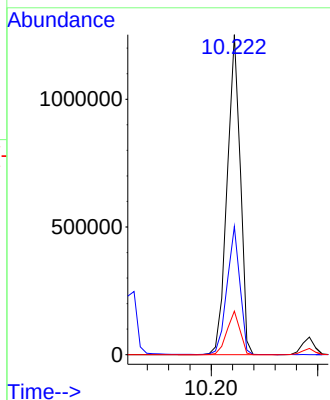
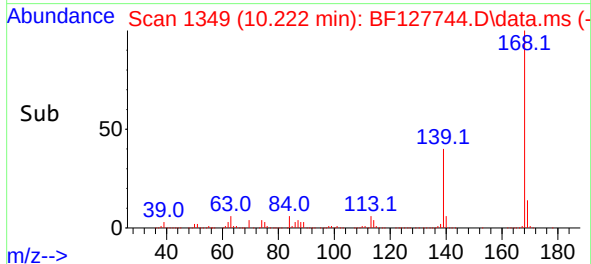
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



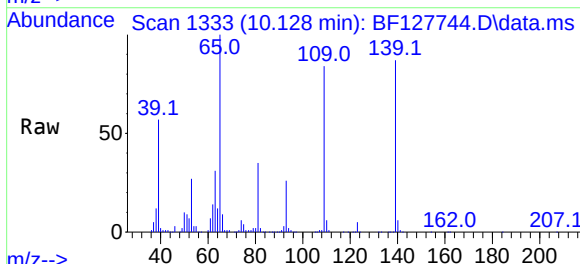
Tgt Ion:168 Resp: 1067774
Ion Ratio Lower Upper
168 100
139 40.0 30.3 45.5
169 13.6 10.8 16.2

Manual Integrations
APPROVED

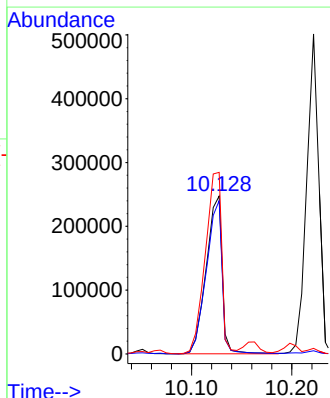
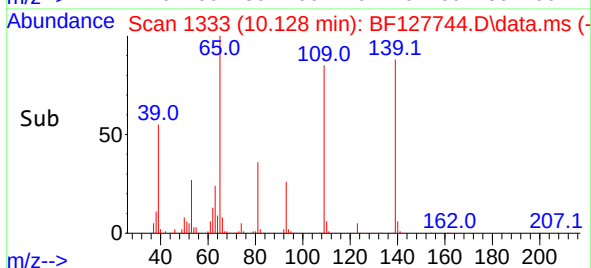
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

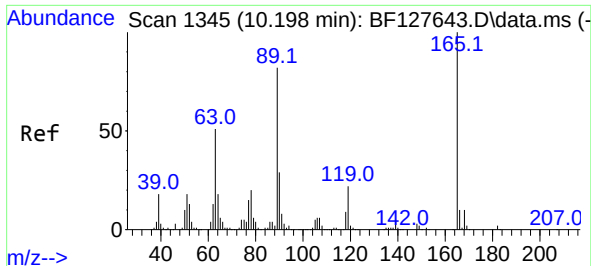


#56
4-Nitrophenol
Concen: 86.703 ng
RT: 10.128 min Scan# 1333
Delta R.T. 0.024 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



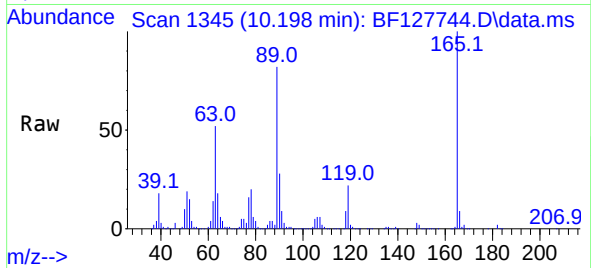
Tgt Ion:139 Resp: 275739
Ion Ratio Lower Upper
139 100
109 97.1 64.3 104.3
65 114.9 117.5 157.5#





#57
2,4-Dinitrotoluene
Concen: 55.678 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

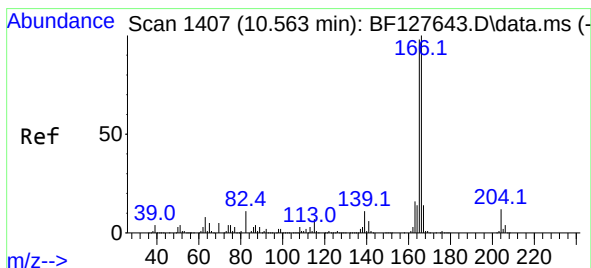
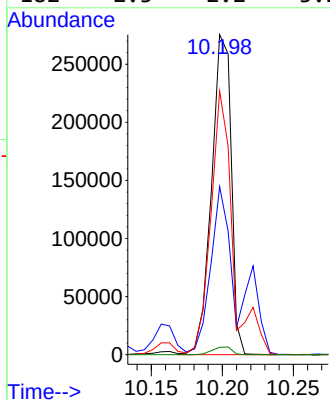
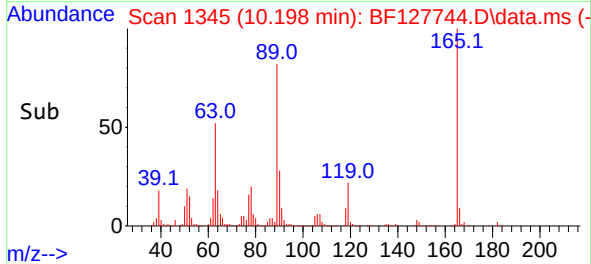
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



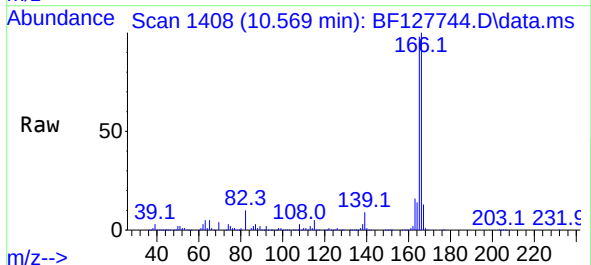
Tgt Ion:165 Resp: 264564
Ion Ratio Lower Upper
165 100
63 52.5 53.1 79.7
89 82.4 69.2 103.8
182 2.3 2.2 3.2

Manual Integrations
APPROVED

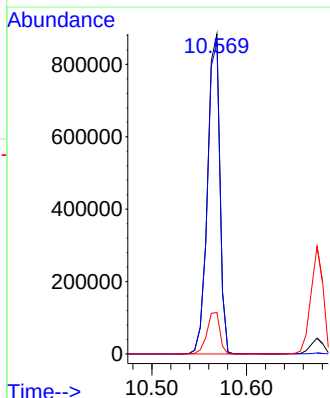
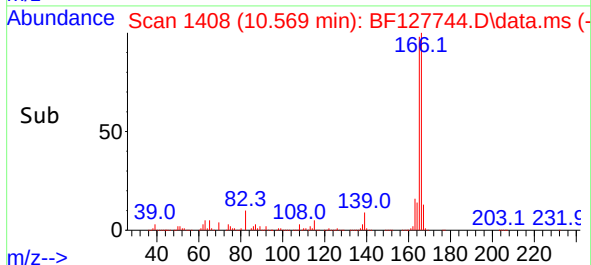
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

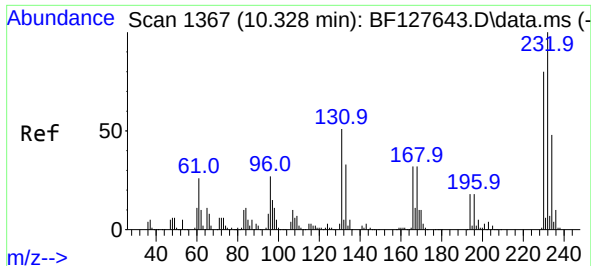


#58
Fluorene
Concen: 45.431 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:166 Resp: 800261
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 12.9 10.5 15.7





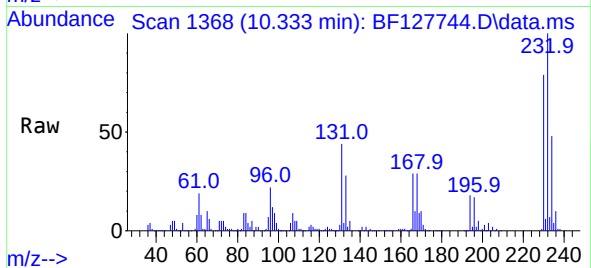
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.669 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

B250-CUMS

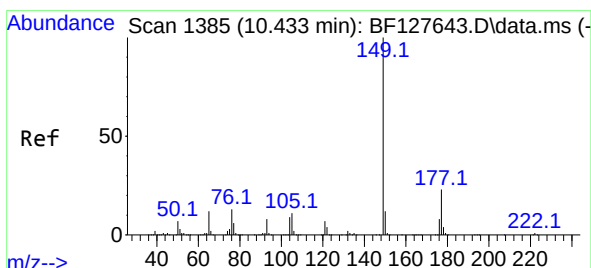
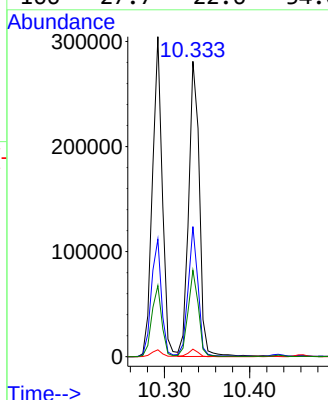
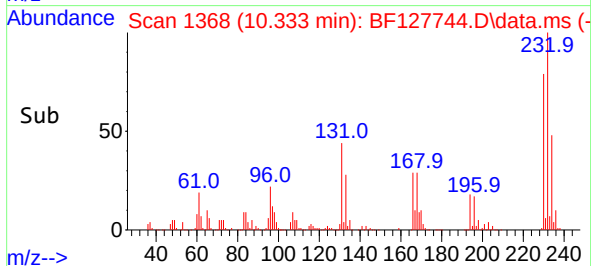


Tgt Ion:232 Resp: 245334
Ion Ratio Lower Upper
232 100
131 40.2 33.4 50.0
130 2.3 1.8 2.6
166 27.7 22.6 34.0

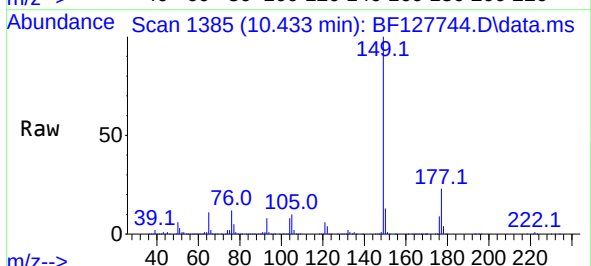
Manual Integrations

APPROVED

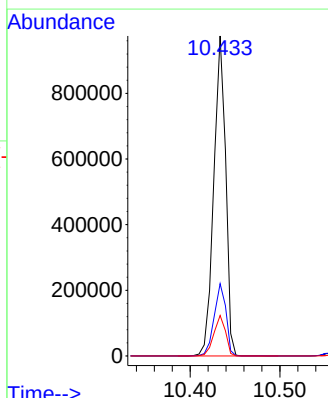
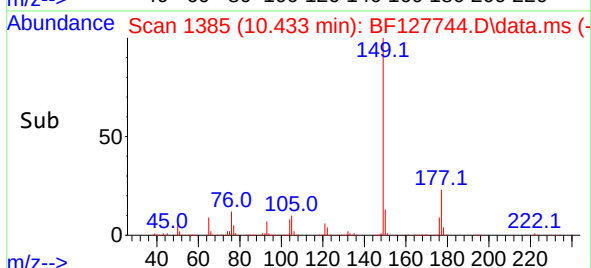
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

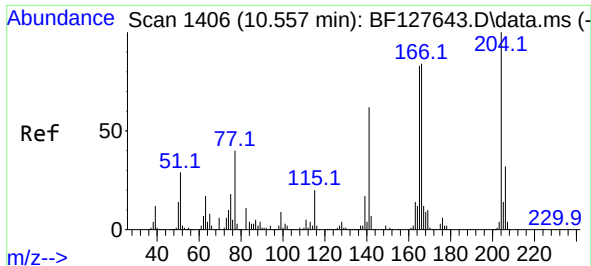


#60
Diethylphthalate
Concen: 46.019 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



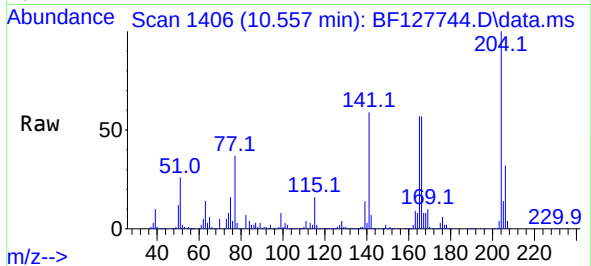
Tgt Ion:149 Resp: 895389
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.7 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 45.085 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

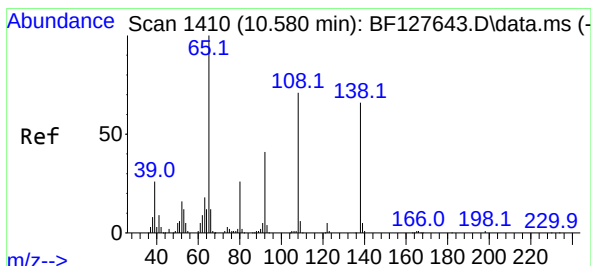
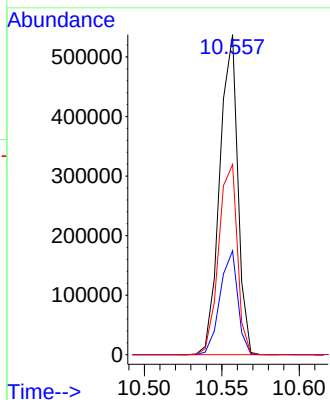
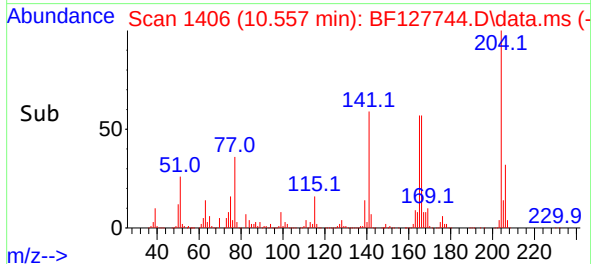
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



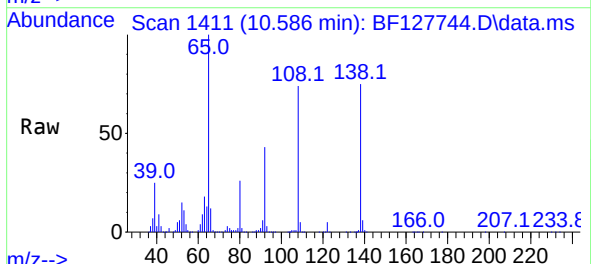
Tgt Ion:204 Resp: 436360
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 59.5 47.8 71.8

Manual Integrations
APPROVED

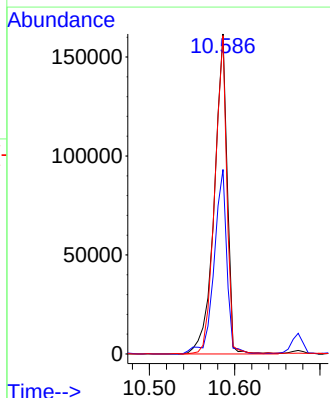
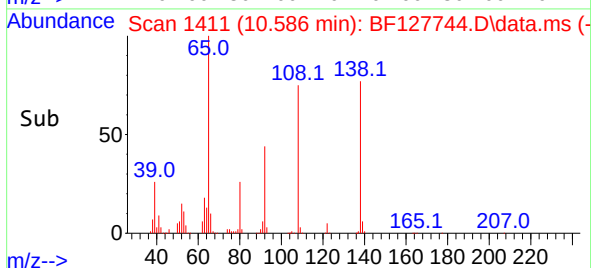
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

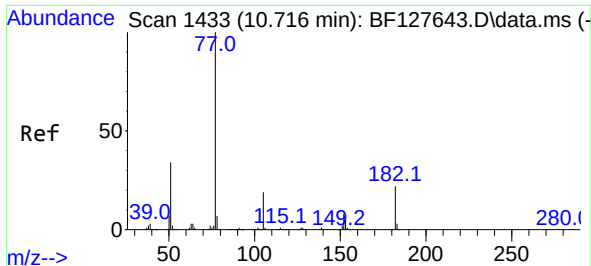


#62
4-Nitroaniline
Concen: 44.558 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



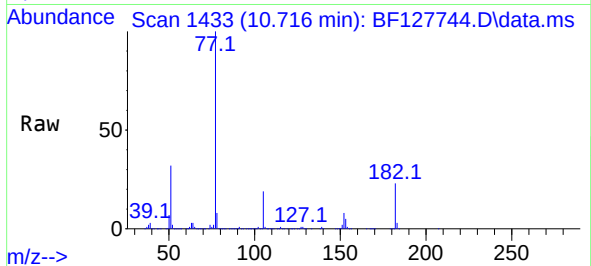
Tgt Ion:138 Resp: 169916
Ion Ratio Lower Upper
138 100
92 57.6 40.5 80.5
108 99.5 69.2 109.2





#63
Azobenzene
Concen: 41.813 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

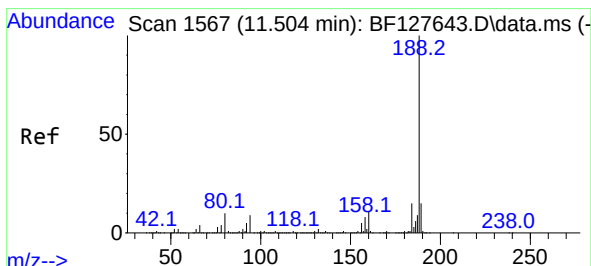
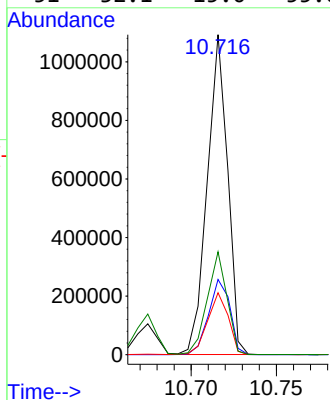
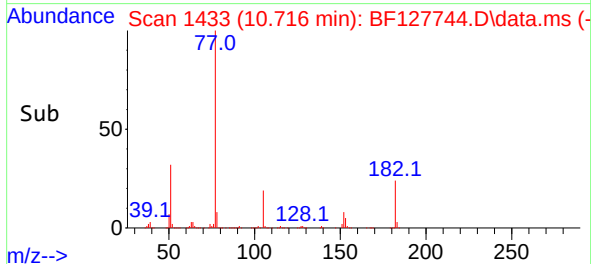
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



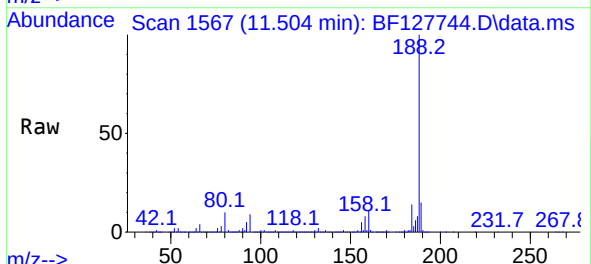
Tgt Ion: 77 Resp: 90907
Ion Ratio Lower Upper
77 100
182 23.5 4.5 44.5
105 19.4 0.3 40.3
51 32.1 15.0 55.0

Manual Integrations
APPROVED

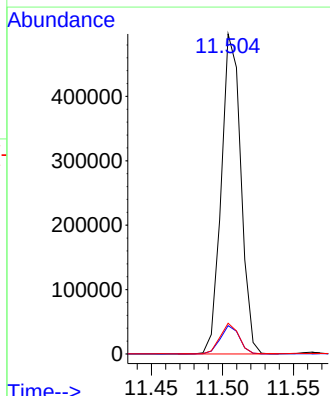
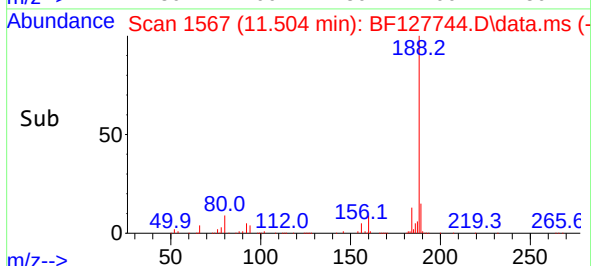
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

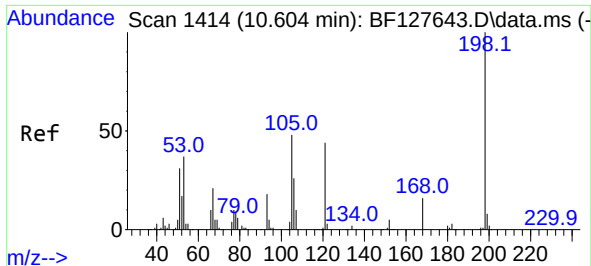


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:188 Resp: 476069
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 9.6 8.0 12.0





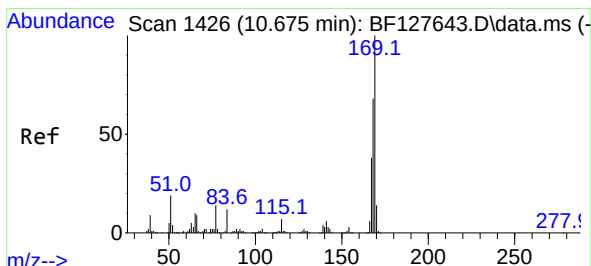
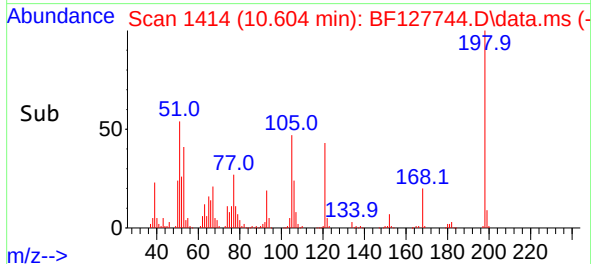
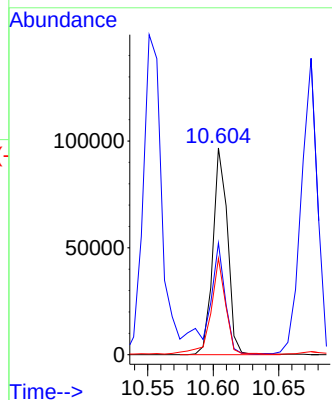
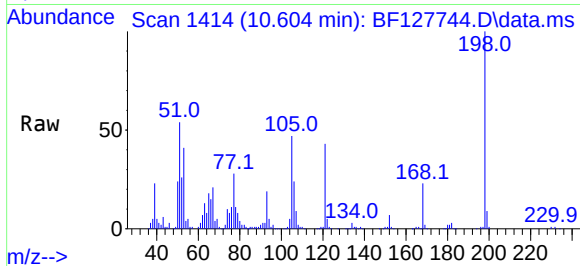
#65
4,6-Dinitro-2-methylphenol
Concen: 32.732 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

Tgt Ion:198 Resp: 7526
Ion Ratio Lower Upper
198 100
51 54.0 42.7 82.7
105 46.6 25.4 65.4

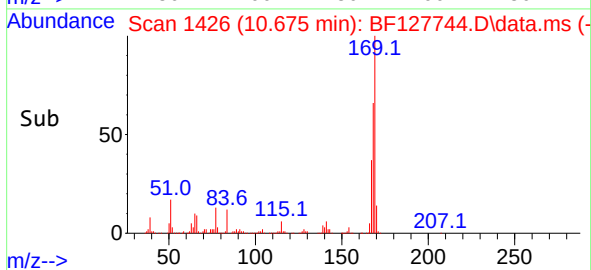
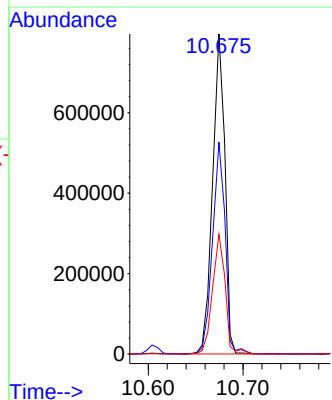
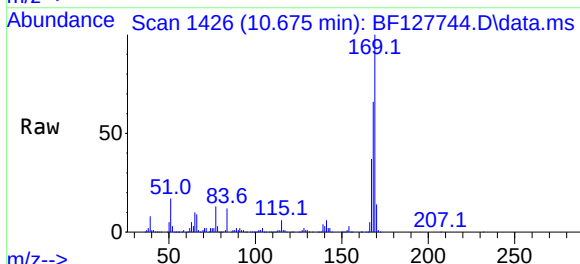
Manual Integrations
APPROVED

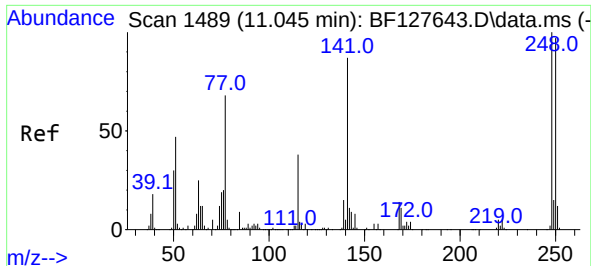
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#66
n-Nitrosodiphenylamine
Concen: 47.769 ng
RT: 10.675 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

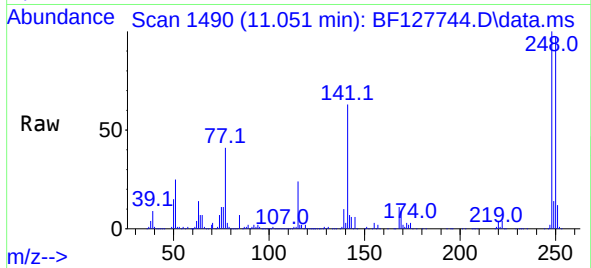
Tgt Ion:169 Resp: 716230
Ion Ratio Lower Upper
169 100
168 66.2 52.7 79.1
167 37.4 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 49.919 ng
RT: 11.051 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

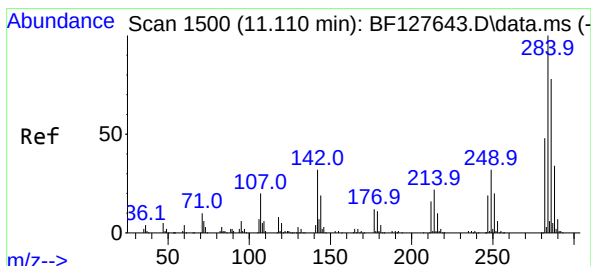
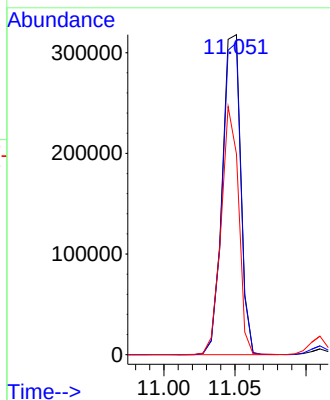
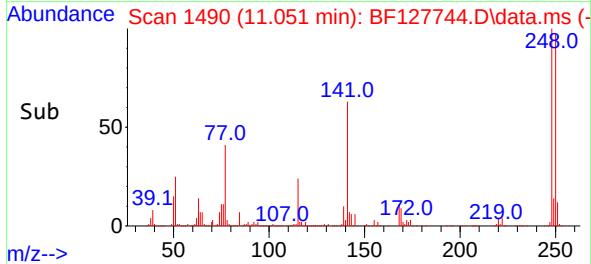
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



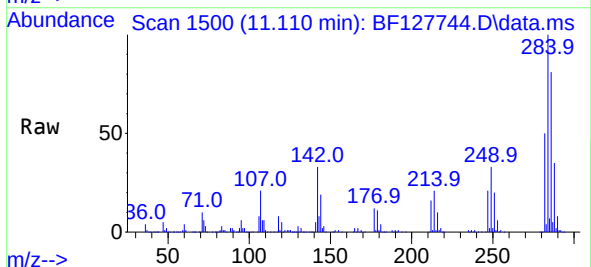
Tgt Ion:248 Resp: 28842
Ion Ratio Lower Upper
248 100
250 97.4 76.6 115.0
141 62.8 52.2 78.2

Manual Integrations
APPROVED

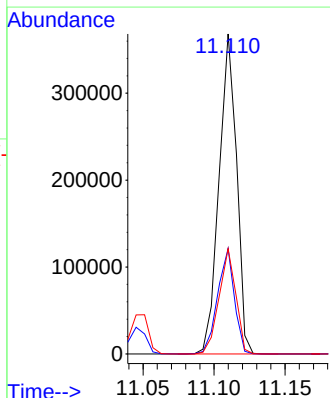
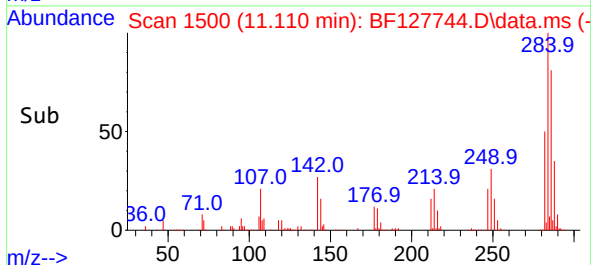
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

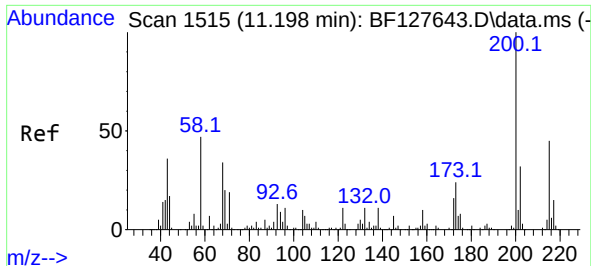


#68
Hexachlorobenzene
Concen: 50.033 ng
RT: 11.110 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



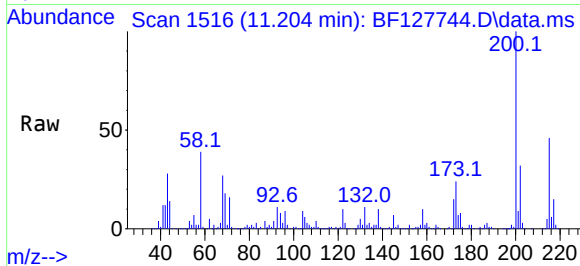
Tgt Ion:284 Resp: 316002
Ion Ratio Lower Upper
284 100
142 32.9 23.8 35.8
249 32.9 23.9 35.9





#69
Atrazine
Concen: 54.898 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

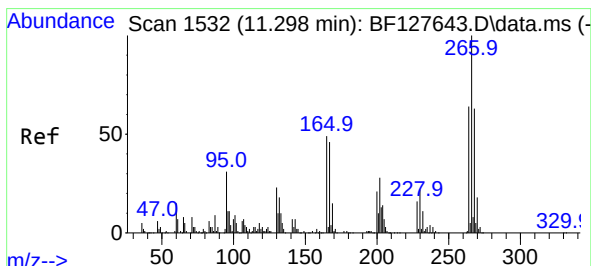
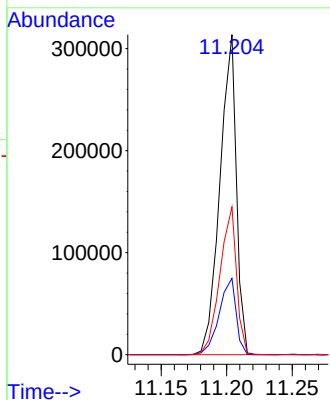
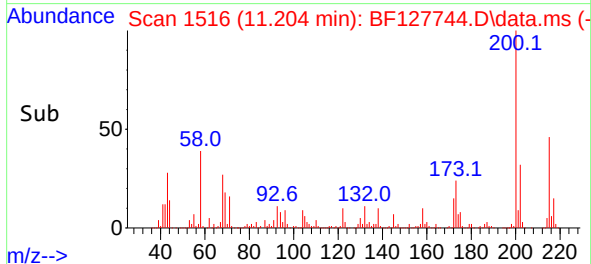
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



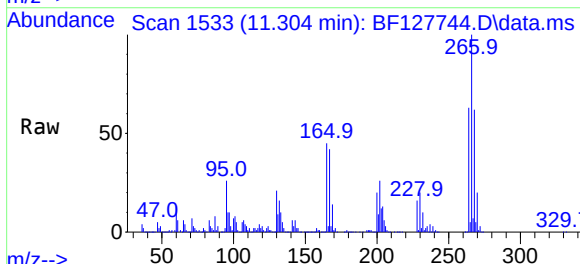
Tgt Ion:200 Resp: 273478
Ion Ratio Lower Upper
200 100
173 23.9 2.9 42.9
215 46.2 28.0 68.0

Manual Integrations
APPROVED

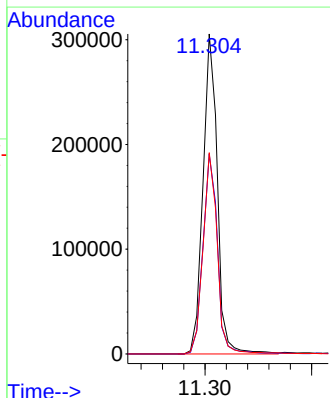
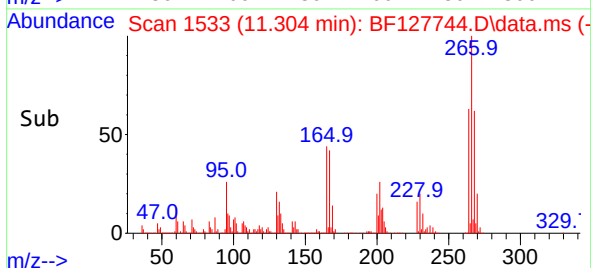
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

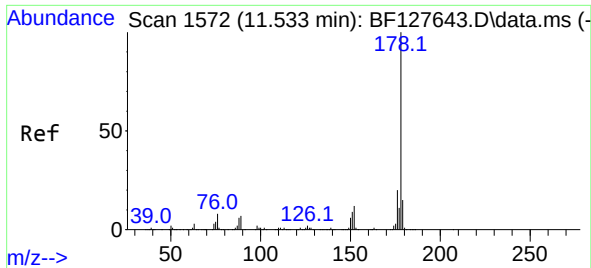


#70
Pentachlorophenol
Concen: 75.872 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:266 Resp: 286207
Ion Ratio Lower Upper
266 100
268 62.5 50.4 75.6
264 62.9 48.5 72.7





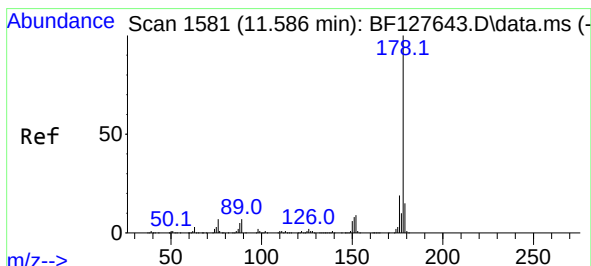
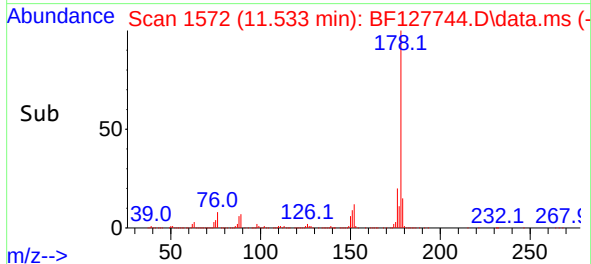
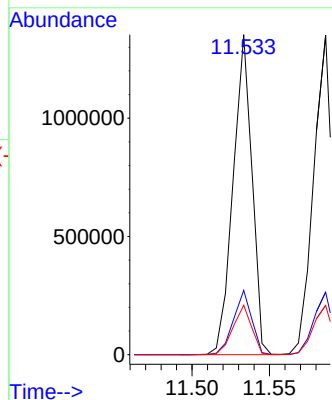
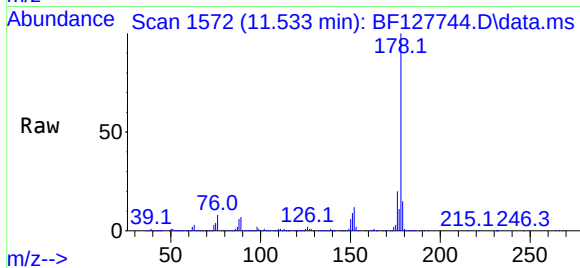
#71
Phenanthrene
Concen: 45.468 ng
RT: 11.533 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

Tgt Ion:178 Resp: 1146870
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.5 12.4 18.6

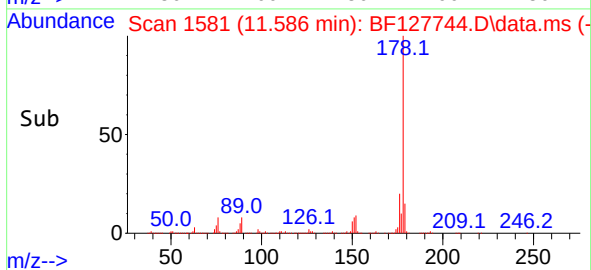
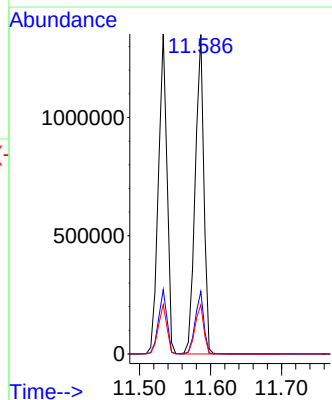
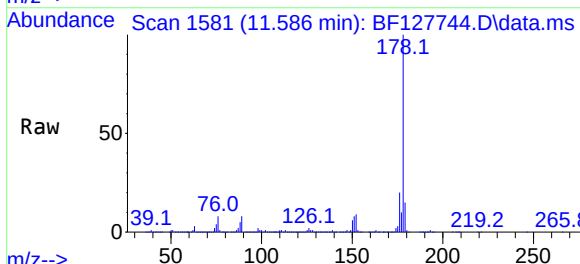
Manual Integrations
APPROVED

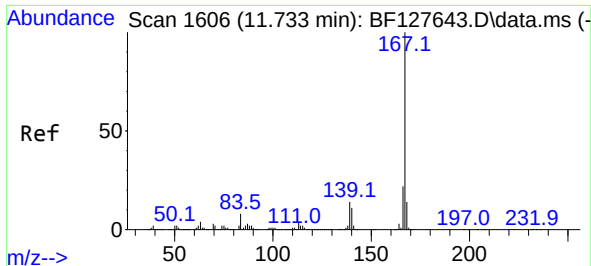
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#72
Anthracene
Concen: 45.982 ng
RT: 11.586 min Scan# 1581
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

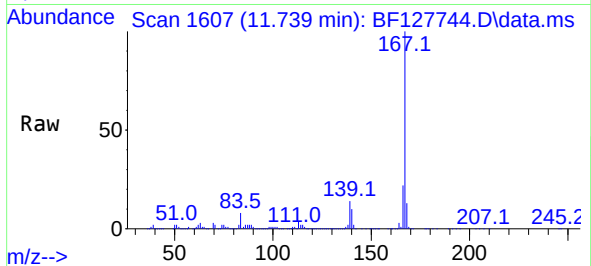
Tgt Ion:178 Resp: 1147284
Ion Ratio Lower Upper
178 100
176 19.6 14.6 22.0
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 41.288 ng
 RT: 11.739 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52

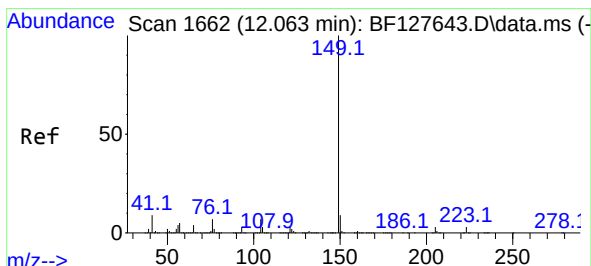
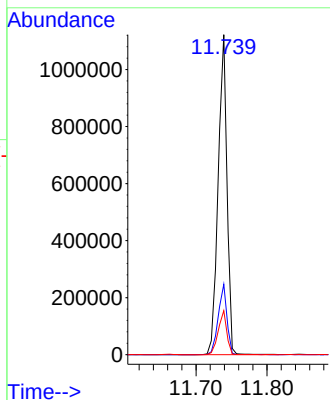
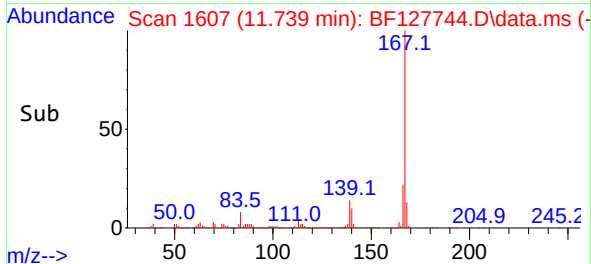
Instrument :
 BNA_F
 ClientSampleId :
 B250-CUMS



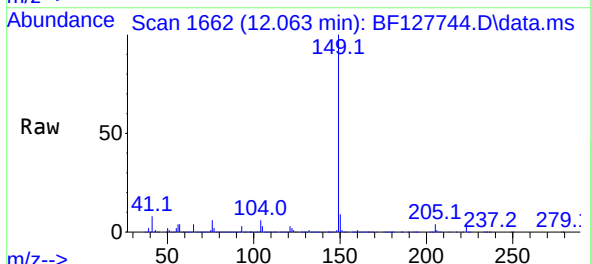
Tgt Ion:167 Resp: 965288
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.0 25.4
 139 13.7 10.5 15.7

Manual Integrations
 APPROVED

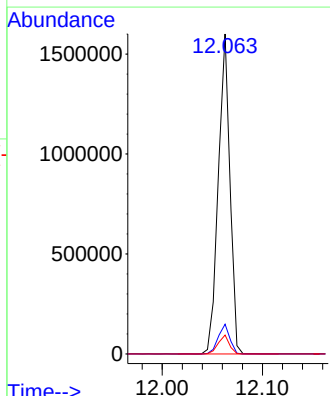
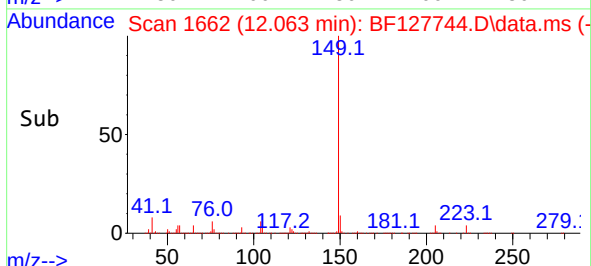
Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022

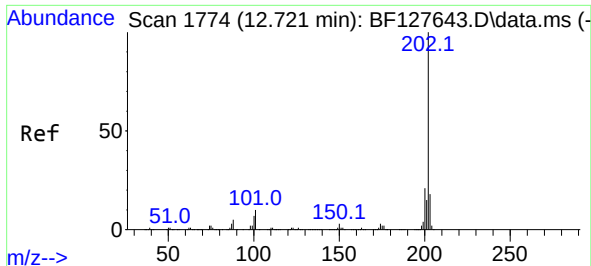


#74
 Di-n-butylphthalate
 Concen: 45.990 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127744.D
 Acq: 11 Apr 2022 17:52



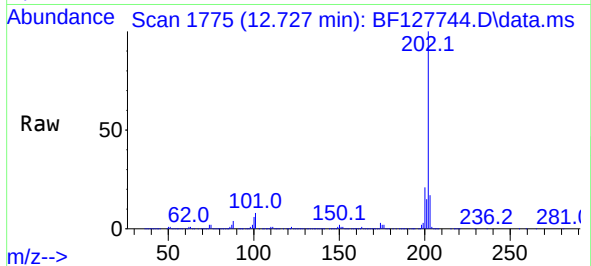
Tgt Ion:149 Resp: 1285351
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 41.079 ng
RT: 12.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

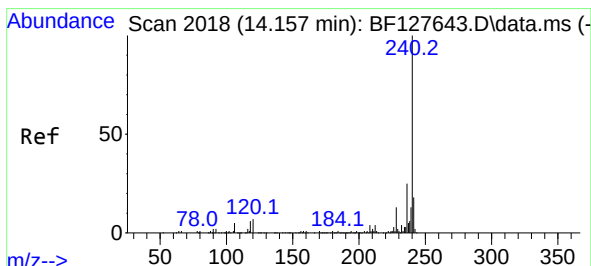
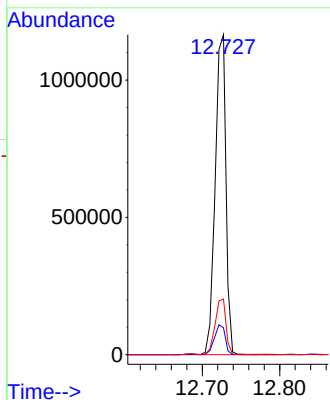
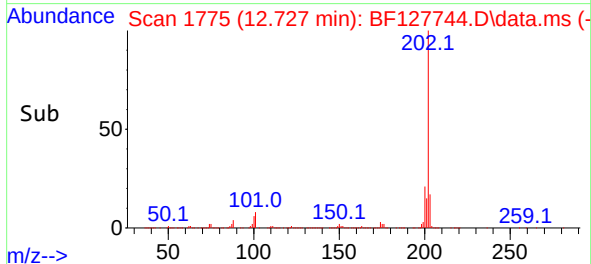
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



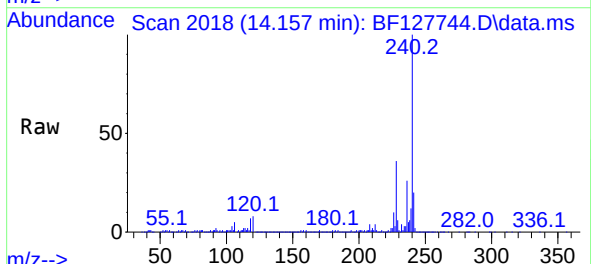
Tgt Ion:202 Resp: 1130680
Ion Ratio Lower Upper
202 100
101 8.4 0.0 29.0
203 17.4 0.0 37.7

Manual Integrations
APPROVED

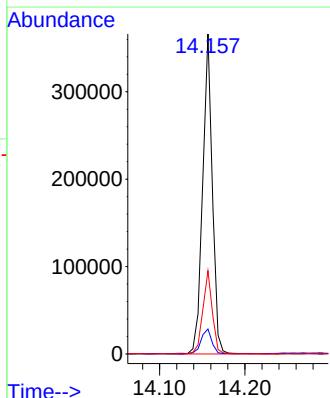
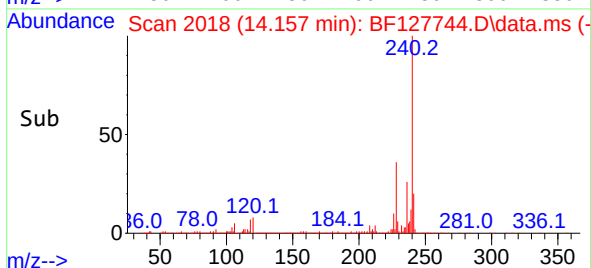
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

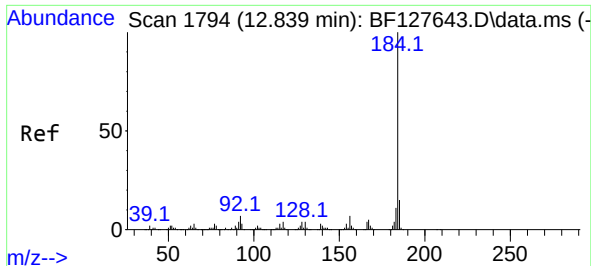


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



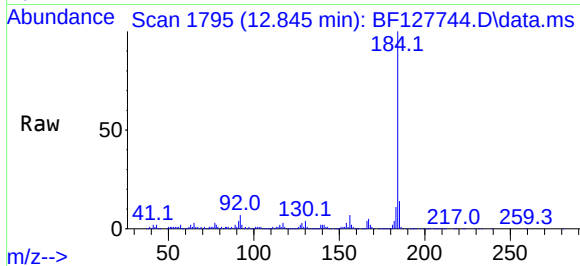
Tgt Ion:240 Resp: 288940
Ion Ratio Lower Upper
240 100
120 7.8 7.1 10.7
236 26.0 20.7 31.1





#77
Benzidine
Concen: 37.244 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

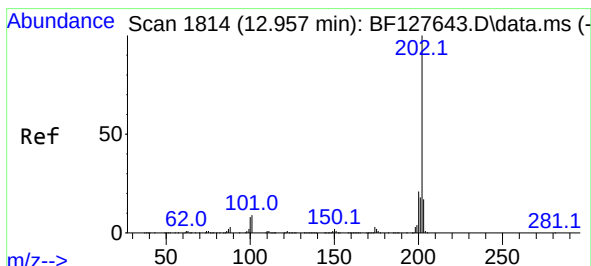
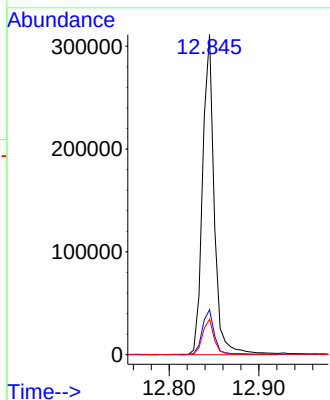
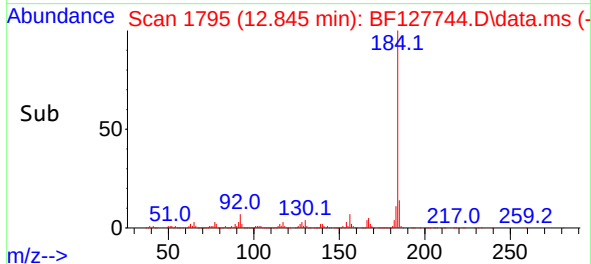
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



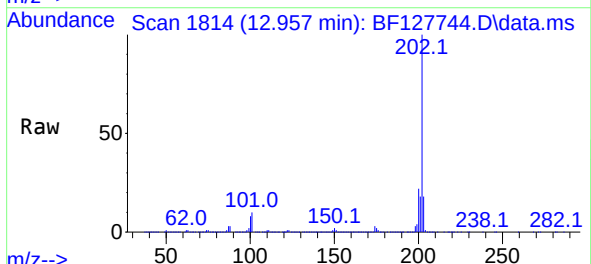
Tgt Ion:184 Resp: 280880
Ion Ratio Lower Upper
184 100
185 14.1 12.2 18.2
183 11.1 9.4 14.0

Manual Integrations
APPROVED

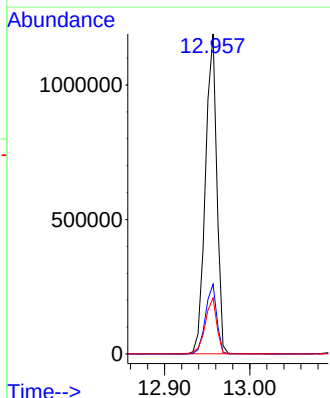
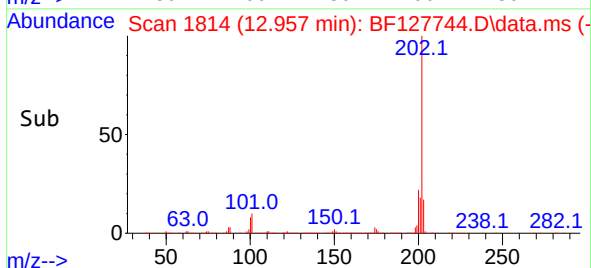
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022

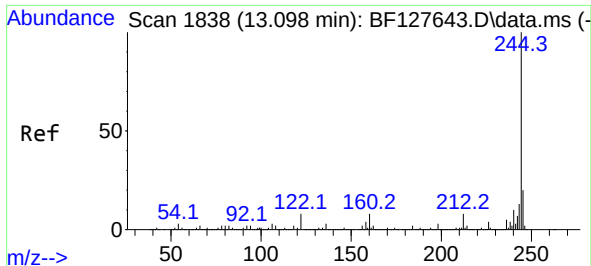


#78
Pyrene
Concen: 45.174 ng
RT: 12.957 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52



Tgt Ion:202 Resp: 1102190
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.5 14.3 21.5





#79
Terphenyl-d14
Concen: 64.881 ng
RT: 13.092 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

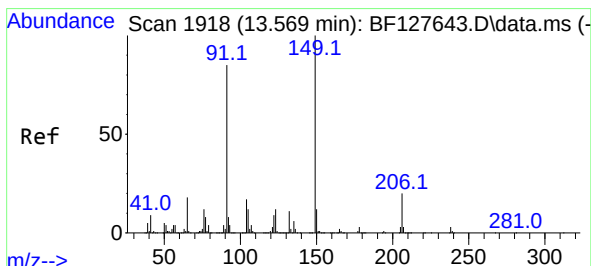
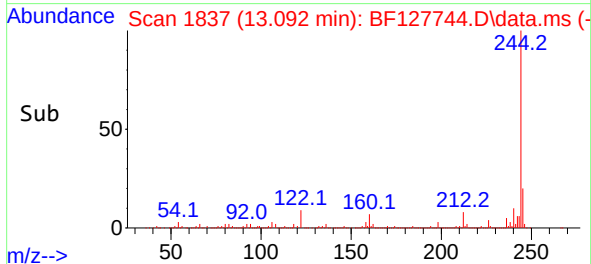
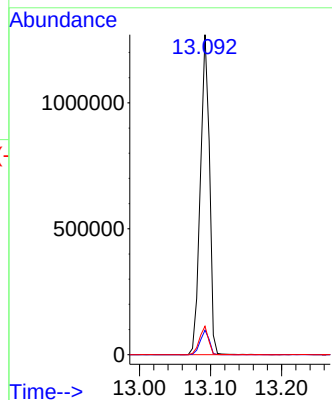
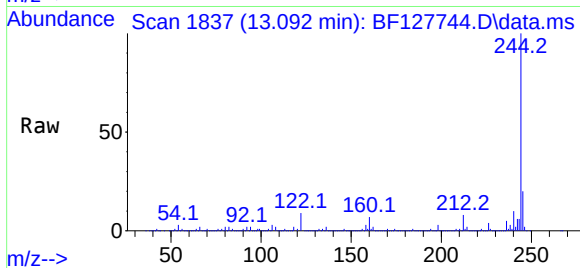
B250-CUMS

Tgt Ion:244 Resp: 113575
Ion Ratio Lower Upper
244 100
212 7.6 5.7 8.5
122 8.9 6.2 9.2

Manual Integrations

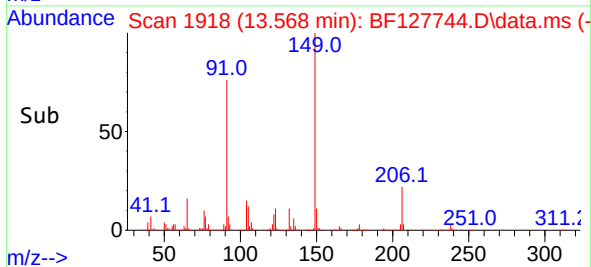
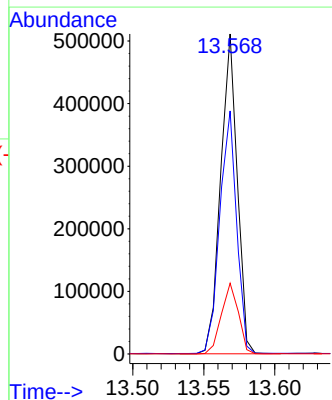
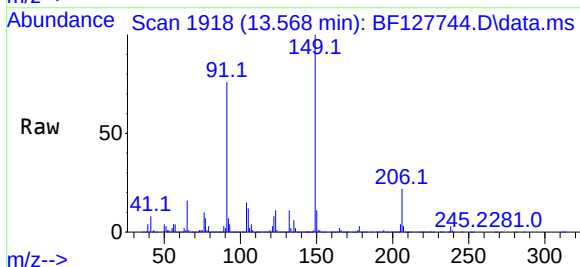
APPROVED

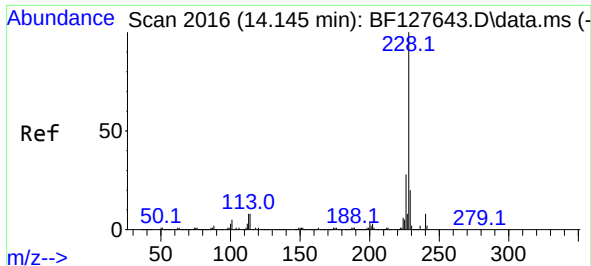
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#80
Butylbenzylphthalate
Concen: 45.649 ng
RT: 13.568 min Scan# 1918
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:149 Resp: 414702
Ion Ratio Lower Upper
149 100
91 75.9 69.1 103.7
206 22.1 17.7 26.5





#81
Benzo(a)anthracene
Concen: 48.471 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

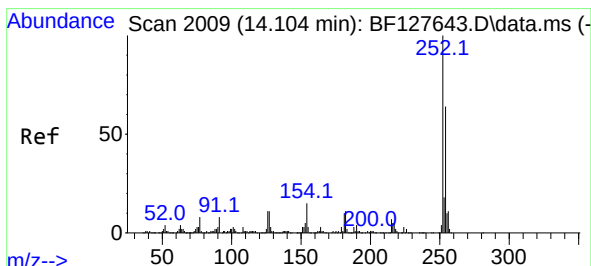
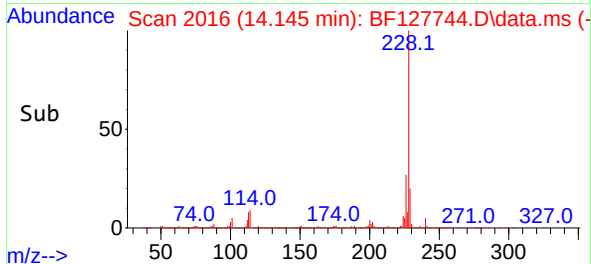
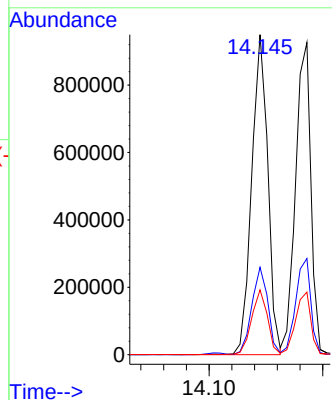
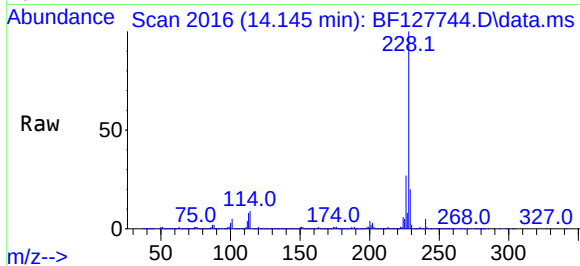
B250-CUMS

Tgt Ion:228 Resp: 93540
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.2 15.4 23.2

Manual Integrations

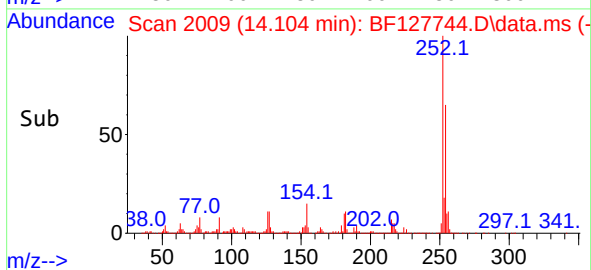
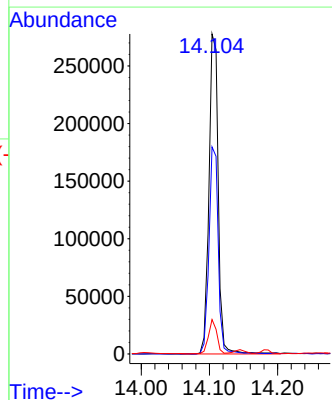
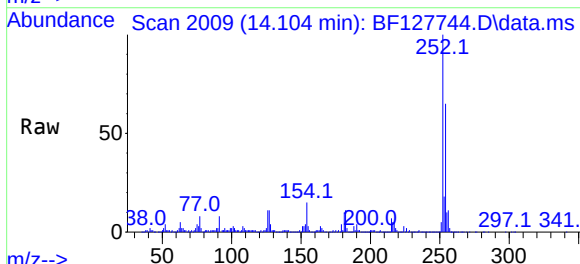
APPROVED

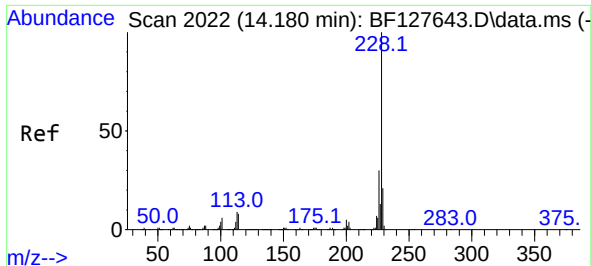
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.777 ng
RT: 14.104 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:252 Resp: 263374
Ion Ratio Lower Upper
252 100
254 64.7 50.2 75.4
126 10.8 8.7 13.1





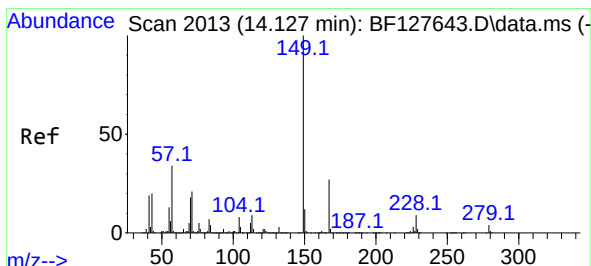
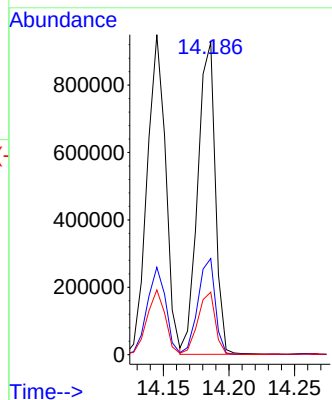
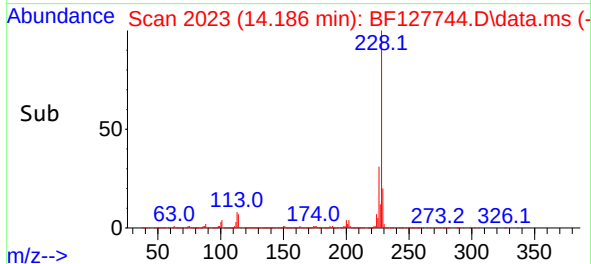
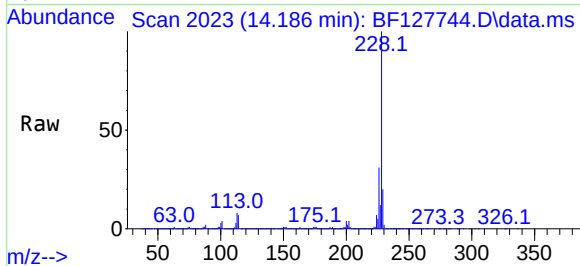
#83
Chrysene
Concen: 46.648 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

Tgt Ion:228 Resp: 864119
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 20.1 15.4 23.2

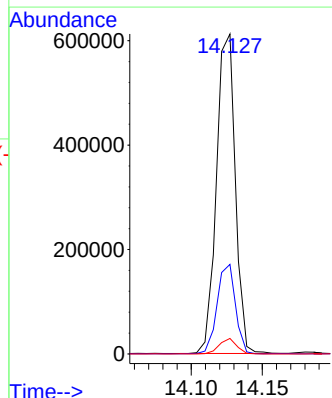
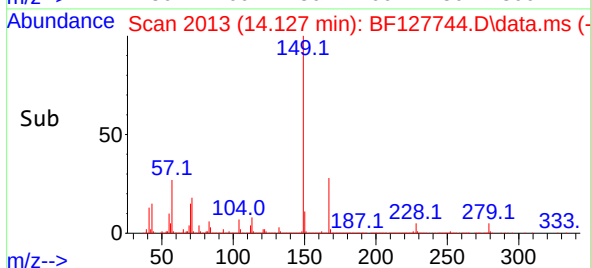
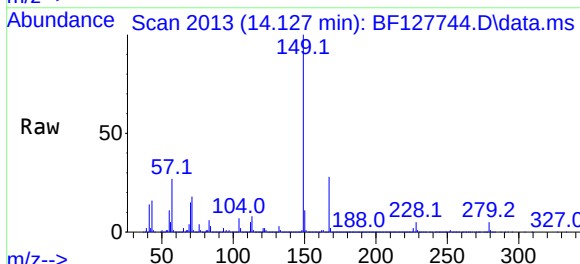
Manual Integrations
APPROVED

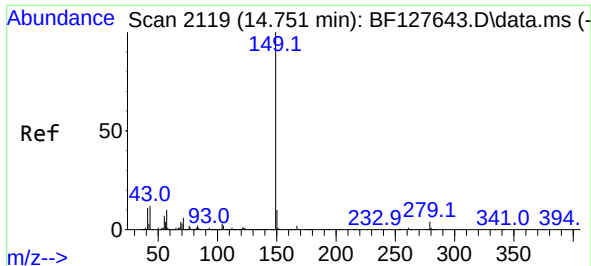
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.095 ng
RT: 14.127 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

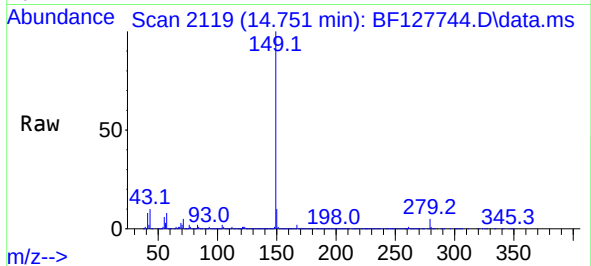
Tgt Ion:149 Resp: 564639
Ion Ratio Lower Upper
149 100
167 28.0 22.9 34.3
279 4.9 3.2 4.8#





#85
Di-n-octyl phthalate
Concen: 47.843 ng
RT: 14.751 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

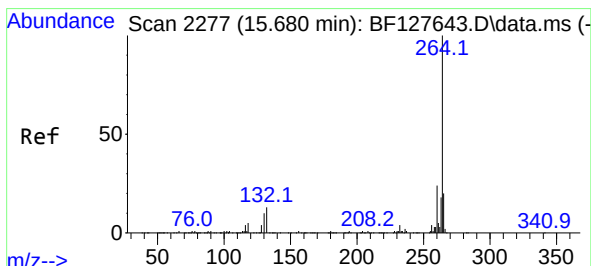
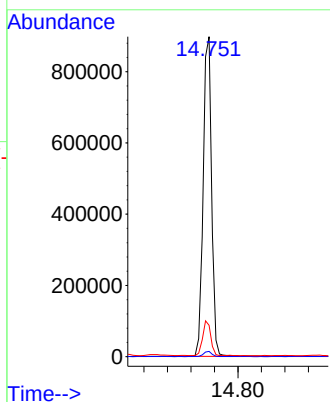
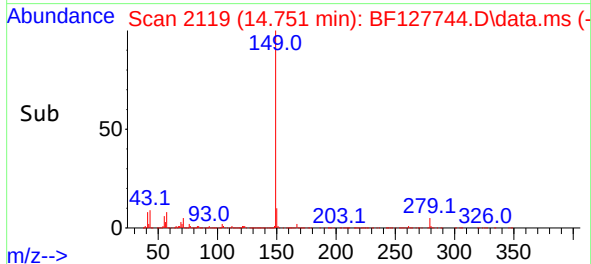
Instrument :
BNA_F
ClientSampleId :
B250-CUMS



Tgt Ion:149 Resp: 895780
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 11.0 16.6

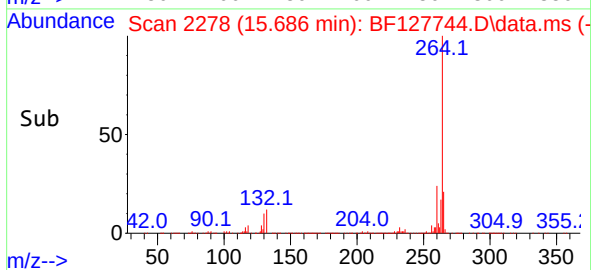
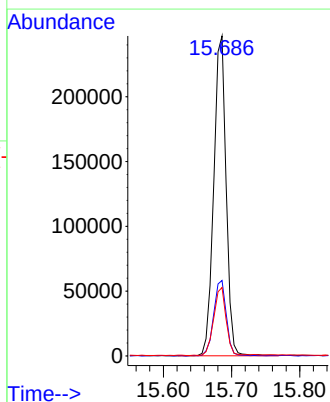
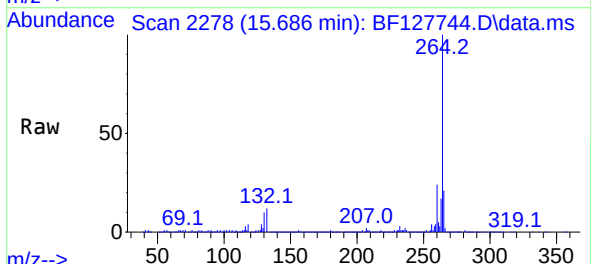
Manual Integrations
APPROVED

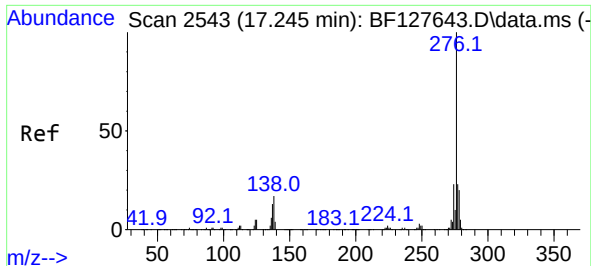
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.686 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:264 Resp: 311335
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 21.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.912 ng
RT: 17.256 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

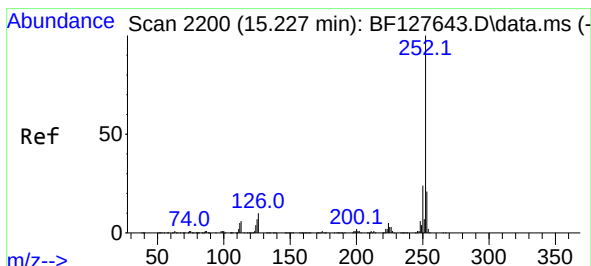
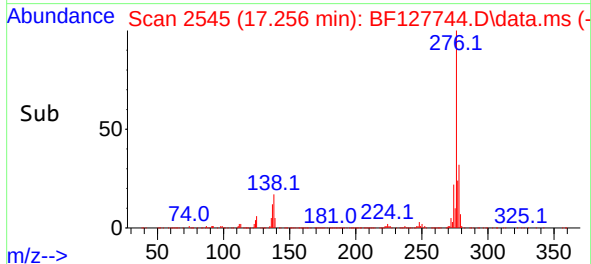
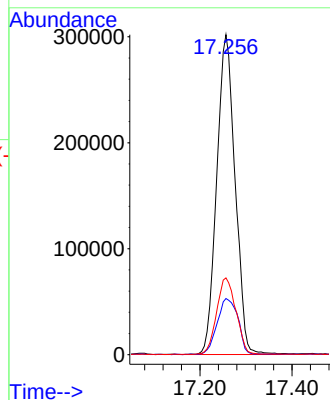
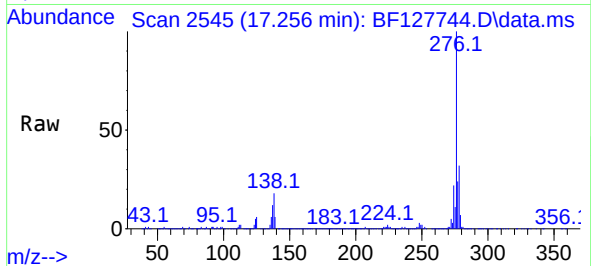
B250-CUMS

Tgt Ion:276 Resp: 834718
Ion Ratio Lower Upper
276 100
138 19.7 17.1 25.7
277 25.0 19.9 29.9

Manual Integrations

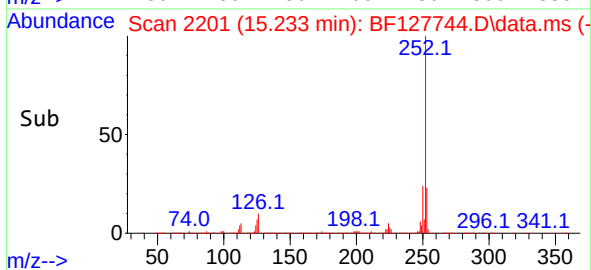
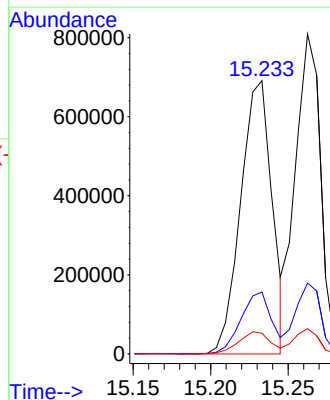
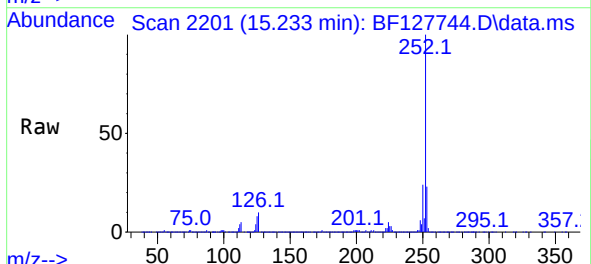
APPROVED

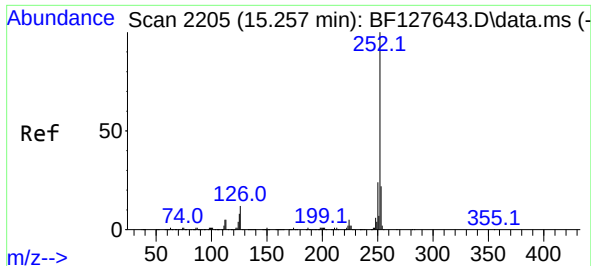
Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#88
Benzo(b)fluoranthene
Concen: 48.592 ng
RT: 15.233 min Scan# 2201
Delta R.T. 0.006 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:252 Resp: 973221
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 7.6 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 45.894 ng

RT: 15.262 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Instrument :

BNA_F

ClientSampleId :

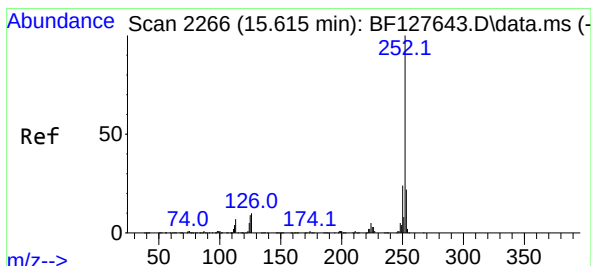
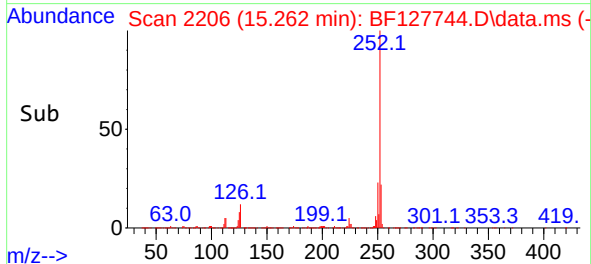
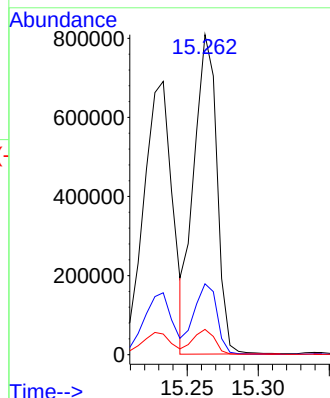
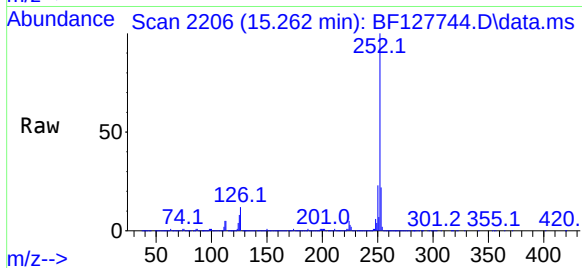
B250-CUMS

Tgt Ion:252 Resp: 911640
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 7.9 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/12/2022
 Supervised By :Jagrut Upadhyay 04/13/2022



#90

Benzo(a)pyrene

Concen: 57.094 ng

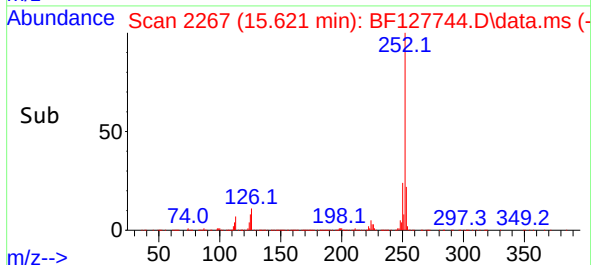
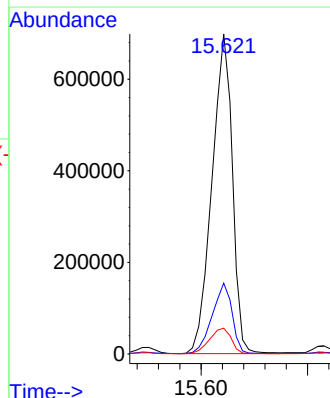
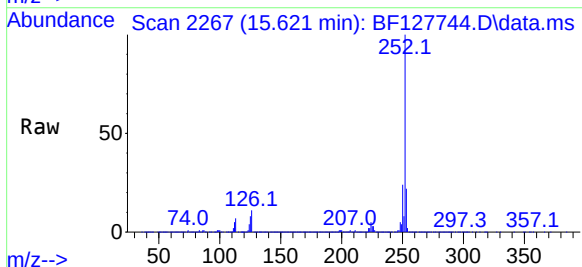
RT: 15.621 min Scan# 2267

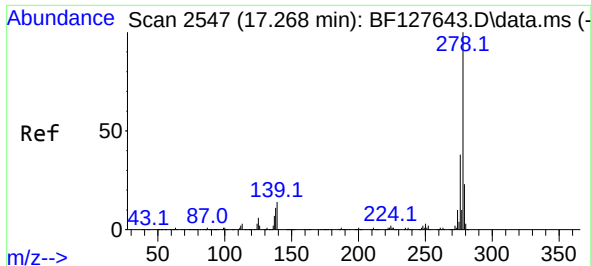
Delta R.T. 0.006 min

Lab File: BF127744.D

Acq: 11 Apr 2022 17:52

Tgt Ion:252 Resp: 929413
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.0 25.6
 125 8.1 6.7 10.1





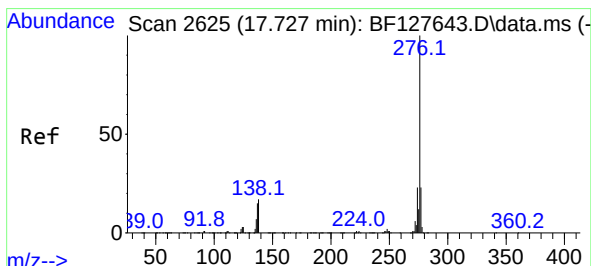
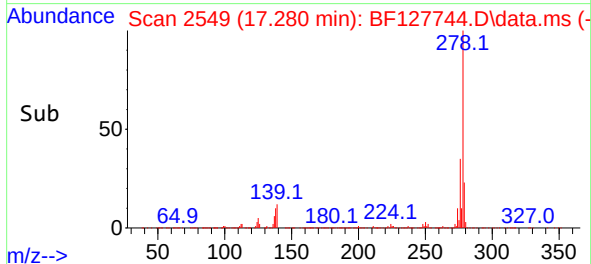
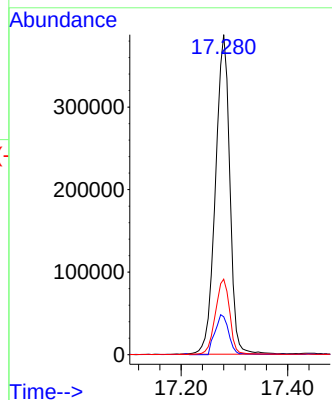
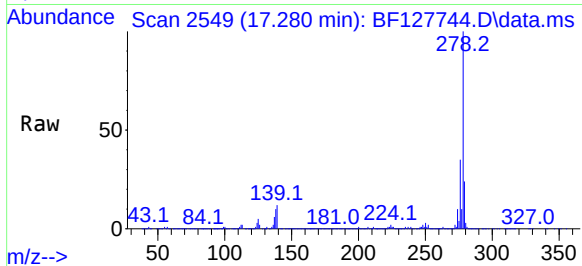
#91
Dibenzo(a,h)anthracene
Concen: 45.961 ng
RT: 17.280 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Instrument :
BNA_F
ClientSampleId :
B250-CUMS

Tgt Ion:278 Resp: 72437
Ion Ratio Lower Upper
278 100
139 11.9 10.8 16.2
279 23.6 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/12/2022
Supervised By :Jagrut Upadhyay 04/13/2022



#92
Benzo(g,h,i)perylene
Concen: 42.037 ng
RT: 17.739 min Scan# 2627
Delta R.T. 0.012 min
Lab File: BF127744.D
Acq: 11 Apr 2022 17:52

Tgt Ion:276 Resp: 679222
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.4
138 15.7 14.6 22.0

