

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127215.D
 Acq On : 07 Mar 2022 10:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 07 14:56:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	85892	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	319142	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	167080	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	289981	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	190152	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	145670	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	448349	80.678	ng	0.00
7) Phenol-d6	6.516	99	603569	80.489	ng	0.00
23) Nitrobenzene-d5	7.451	82	599930	84.850	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	182035	94.628	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1032555	90.979	ng	0.00
79) Terphenyl-d14	13.004	244	1164542	90.029	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.657	88	115962	45.601	ng	98
3) Pyridine	3.422	79	305422	45.790	ng	95
4) n-Nitrosodimethylamine	3.398	42	142445	43.596	ng	80
6) Aniline	6.545	93	346671	39.018	ng	95
8) 2-Chlorophenol	6.669	128	250728	42.049	ng	93
9) Benzaldehyde	6.434	77	194940	42.707	ng	99
10) Phenol	6.528	94	298567m	39.405	ng	
11) bis(2-Chloroethyl)ether	6.616	93	235733	39.667	ng	99
12) 1,3-Dichlorobenzene	6.822	146	266989	41.509	ng	98
13) 1,4-Dichlorobenzene	6.898	146	280512	43.018	ng	97
14) 1,2-Dichlorobenzene	7.051	146	260185	41.841	ng	98
15) Benzyl Alcohol	7.022	79	231027	36.570	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.151	45	311700	33.308	ng	88
17) 2-Methylphenol	7.134	107	207500	40.222	ng	# 93
18) Hexachloroethane	7.392	117	104749	41.908	ng	# 86
19) n-Nitroso-di-n-propyla...	7.292	70	182682	37.807	ng	98
20) 3+4-Methylphenols	7.286	107	263125	39.278	ng	97
22) Acetophenone	7.292	105	351516	41.833	ng	98
24) Nitrobenzene	7.469	77	279608	41.862	ng	98
25) Isophorone	7.704	82	496132	42.405	ng	# 97
26) 2-Nitrophenol	7.781	139	133507	46.946	ng	# 81
27) 2,4-Dimethylphenol	7.816	122	198823m	42.558	ng	
28) bis(2-Chloroethoxy)met...	7.910	93	297170	41.896	ng	98
29) 2,4-Dichlorophenol	8.022	162	200720	45.699	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	220802	44.965	ng	98
31) Naphthalene	8.186	128	723905	43.452	ng	99
32) Benzoic acid	7.945	122	133311	40.236	ng	# 83
33) 4-Chloroaniline	8.239	127	283635	43.254	ng	98
34) Hexachlorobutadiene	8.298	225	135007	47.093	ng	99
35) Caprolactam	8.616	113	65096	42.440	ng	# 87
36) 4-Chloro-3-methylphenol	8.722	107	245959	43.816	ng	100
37) 2-Methylnaphthalene	8.875	142	472585	43.717	ng	97
38) 1-Methylnaphthalene	8.975	142	469469	45.351	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	202495	46.041	ng	97
41) Hexachlorocyclopentadiene	9.027	237	95151	39.889	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	139728	43.316	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	149224	43.961	ng	95
46) 1,1'-Biphenyl	9.345	154	571868	43.201	ng	97
47) 2-Chloronaphthalene	9.369	162	436649	44.482	ng	95
48) 2-Nitroaniline	9.469	65	165253	42.660	ng	98
49) Acenaphthylene	9.786	152	687863	43.139	ng	98
50) Dimethylphthalate	9.645	163	509479	42.660	ng	99
51) 2,6-Dinitrotoluene	9.710	165	106077	43.657	ng	# 84
52) Acenaphthene	9.957	154	460272m	44.385	ng	
53) 3-Nitroaniline	9.886	138	127878	43.055	ng	89
54) 2,4-Dinitrophenol	9.992	184	54445	42.334	ng	# 85
55) Dibenzofuran	10.133	168	619632	43.454	ng	93
56) 4-Nitrophenol	10.045	139	81773	37.277	ng	# 77
57) 2,4-Dinitrotoluene	10.116	165	144367	43.944	ng	# 96
58) Fluorene	10.474	166	473539	42.633	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	120928	44.936	ng	# 91
60) Diethylphthalate	10.345	149	544578	43.640	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	233554	44.593	ng	97
62) 4-Nitroaniline	10.504	138	120298	41.016	ng	# 76
63) Azobenzene	10.627	77	554555	39.909	ng	94
65) 4,6-Dinitro-2-methylph...	10.527	198	80372	47.171	ng	95
66) n-Nitrosodiphenylamine	10.586	169	418142	43.975	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	151340	46.710	ng	97
68) Hexachlorobenzene	11.022	284	162863	46.693	ng	93
69) Atrazine	11.110	200	135586	45.975	ng	96
70) Pentachlorophenol	11.221	266	70975	37.277	ng	97
71) Phenanthrene	11.439	178	713661	43.970	ng	99
72) Anthracene	11.492	178	692355	42.849	ng	100
73) Carbazole	11.651	167	626303	42.267	ng	98
74) Di-n-butylphthalate	11.968	149	824617	43.289	ng	99
75) Fluoranthene	12.633	202	698546	45.327	ng	94
77) Benzidine	12.751	184	185371	35.872	ng	# 96
78) Pyrene	12.863	202	672497	40.708	ng	99
80) Butylbenzylphthalate	13.474	149	318873	40.772	ng	86
81) Benzo(a)anthracene	14.051	228	533120	41.587	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	167918	41.564	ng	# 96
83) Chrysene	14.092	228	526581	43.682	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	403160	39.264	ng	# 98
85) Di-n-octyl phthalate	14.639	149	602807	40.775	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.062	276	435045	45.546	ng	# 85
88) Benzo(b)fluoranthene	15.109	252	452314	46.231	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	419330	44.436	ng	# 94
90) Benzo(a)pyrene	15.486	252	333666	43.662	ng	# 93
91) Dibenzo(a,h)anthracene	17.080	278	355778	45.036	ng	# 90
92) Benzo(g,h,i)perylene	17.527	276	344216	44.198	ng	# 84

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

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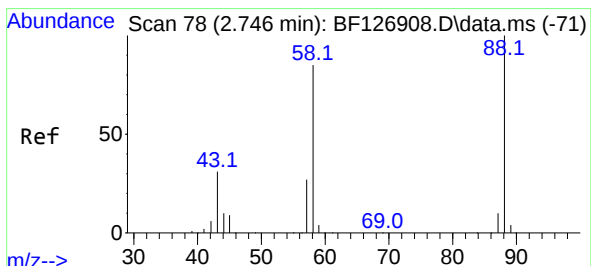
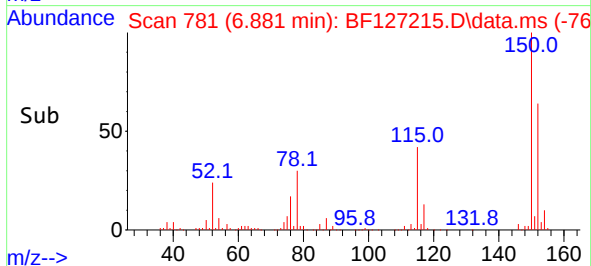
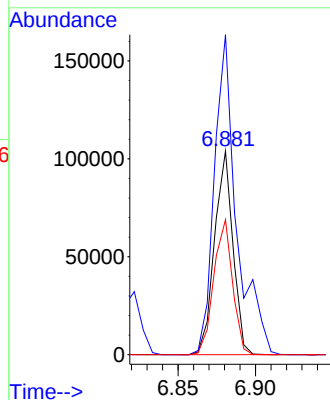
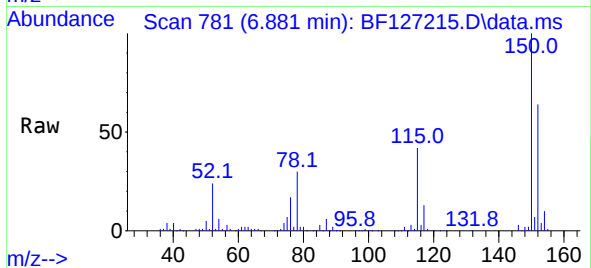
SSTDCCC040

Tgt Ion:152 Resp: 85892
Ion Ratio Lower Upper
152 100
150 157.1 128.1 192.1
115 66.3 56.7 85.1

Manual Integrations

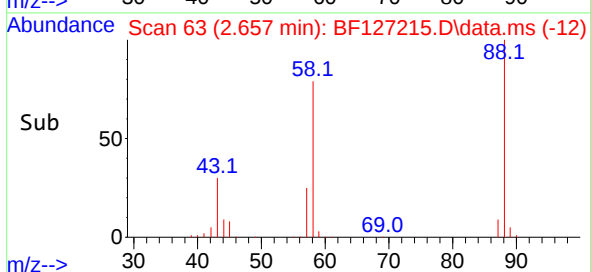
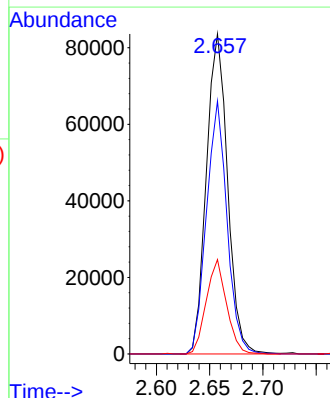
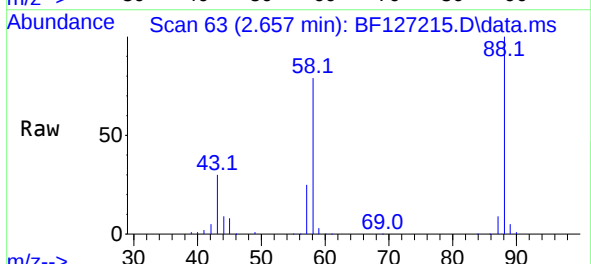
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Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#2
1,4-Dioxane
Concen: 45.601 ng
RT: 2.657 min Scan# 63
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

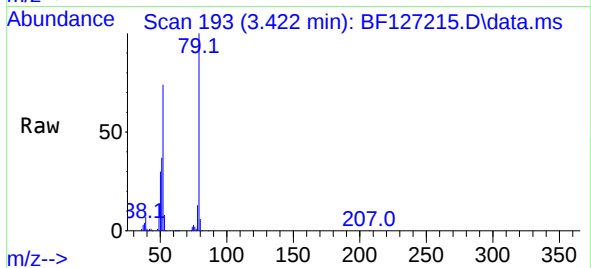
Tgt Ion: 88 Resp: 115962
Ion Ratio Lower Upper
88 100
58 76.5 62.8 94.2
43 28.2 22.3 33.5





#3
Pyridine
Concen: 45.790 ng
RT: 3.422 min Scan# 189
Delta R.T. -0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

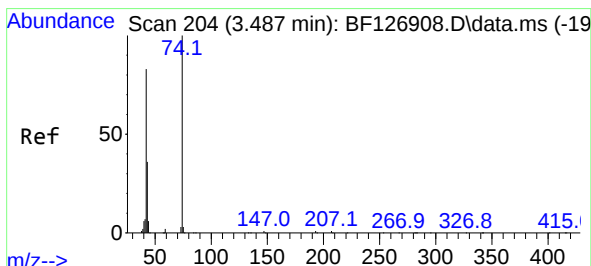
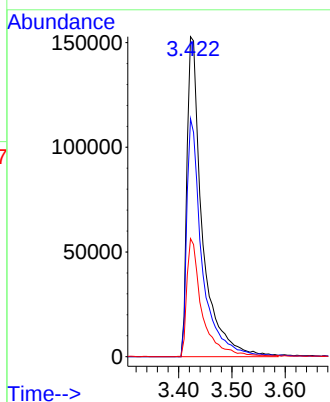
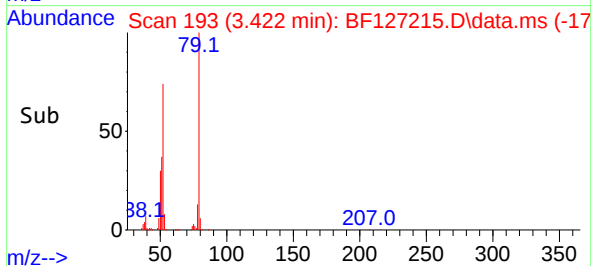
Instrument :
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ClientSampleId :
SSTDCCC040



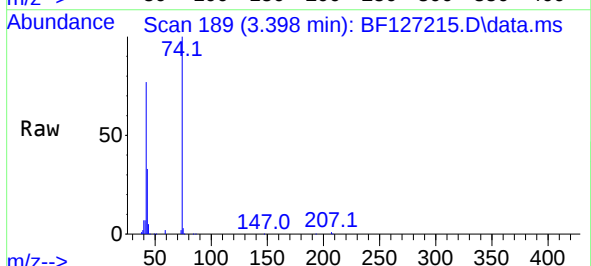
Tgt Ion: 79 Resp: 30542
Ion Ratio Lower Upper
79 100
52 74.3 56.2 84.4
51 36.9 26.7 40.1

Manual Integrations
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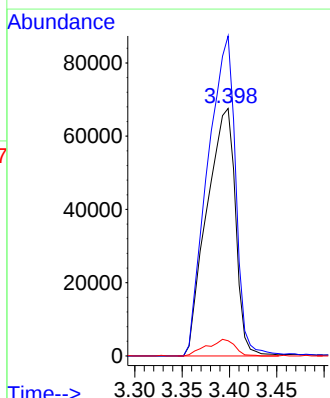
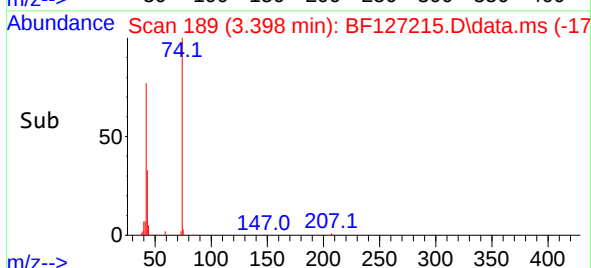
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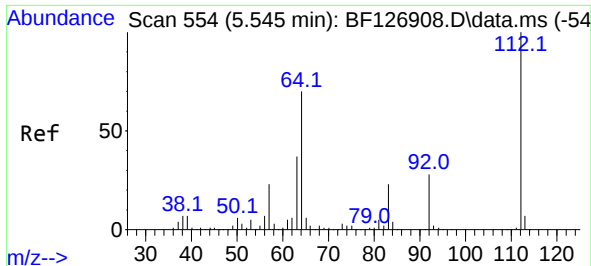


#4
n-Nitrosodimethylamine
Concen: 43.596 ng
RT: 3.398 min Scan# 189
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion: 42 Resp: 142445
Ion Ratio Lower Upper
42 100
74 129.3 125.6 188.4
44 6.1 5.7 8.5





#5
2-Fluorophenol
Concen: 80.678 ng
RT: 5.498 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

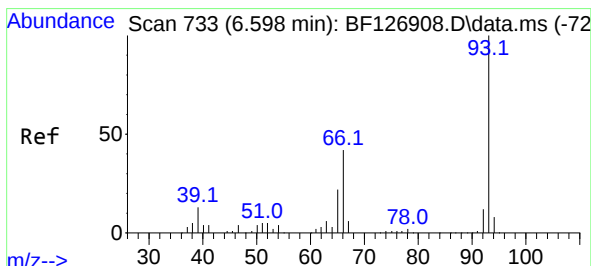
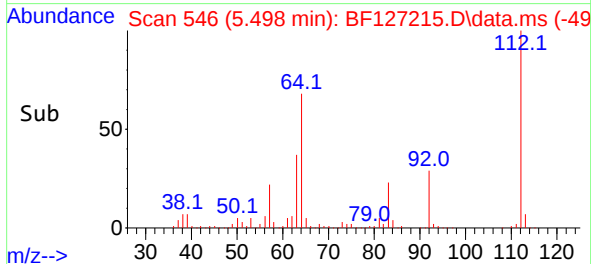
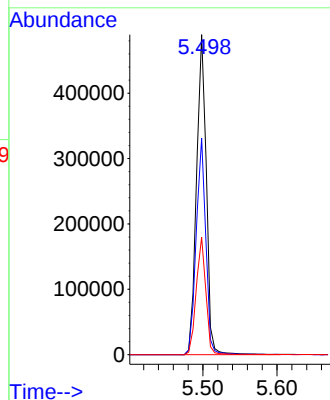
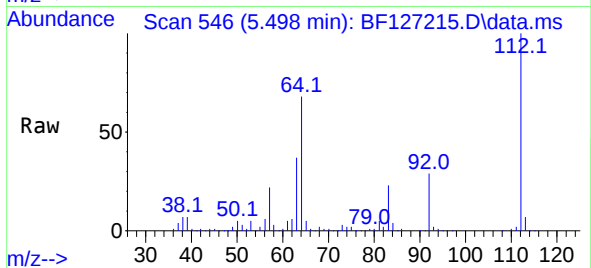
SSTDCCC040

Tgt Ion:112 Resp: 448349
Ion Ratio Lower Upper
112 100
64 67.7 49.5 74.3
63 36.8 23.9 35.9

Manual Integrations

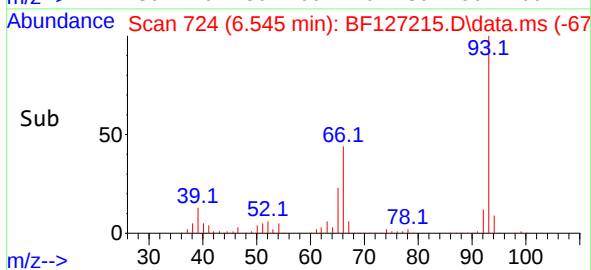
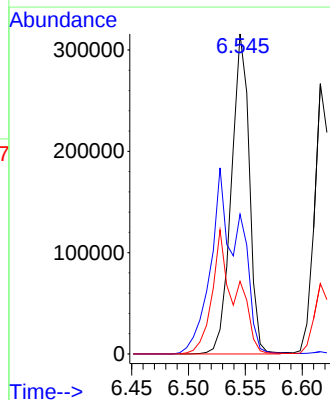
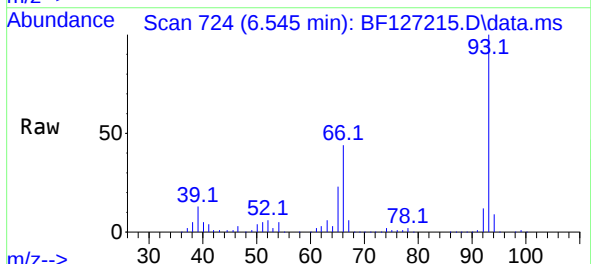
APPROVED

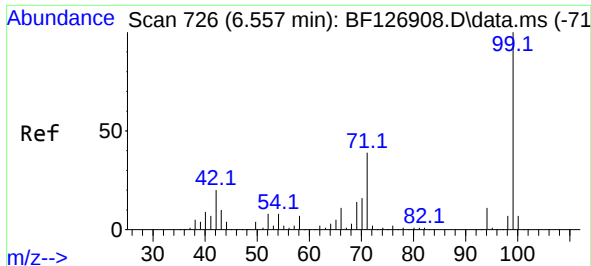
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#6
Aniline
Concen: 39.018 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

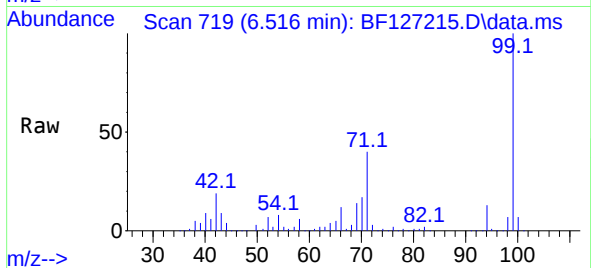
Tgt Ion: 93 Resp: 346671
Ion Ratio Lower Upper
93 100
66 43.6 32.2 48.4
65 22.7 16.3 24.5





#7
Phenol-d6
Concen: 80.489 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

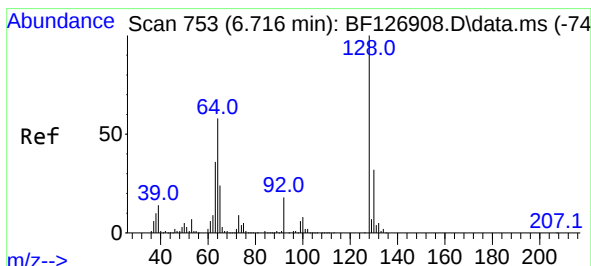
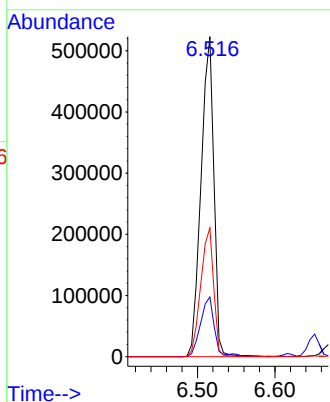
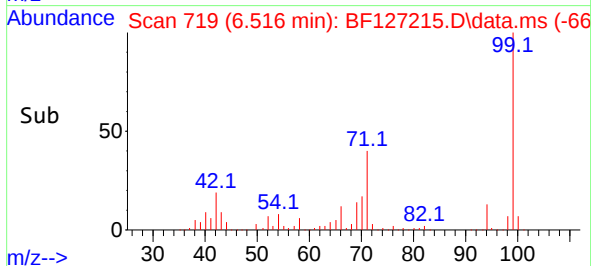
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SSTDCCC040



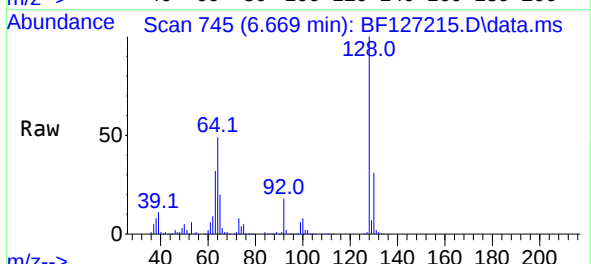
Tgt Ion: 99 Resp: 603569
Ion Ratio Lower Upper
99 100
42 18.6 14.2 21.4
71 40.3 24.3 36.5

Manual Integrations
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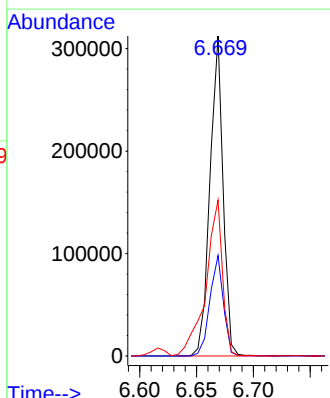
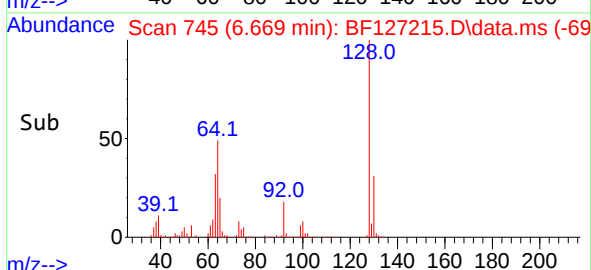
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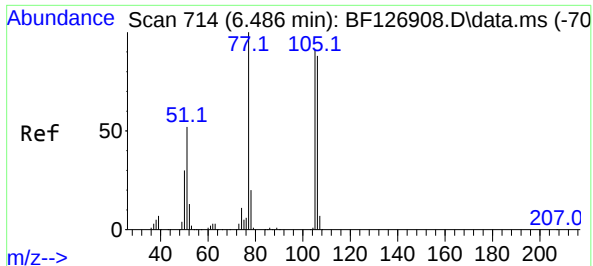


#8
2-Chlorophenol
Concen: 42.049 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



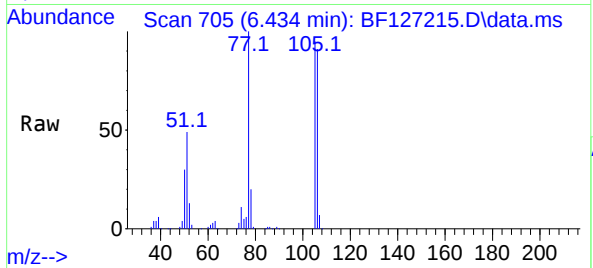
Tgt Ion:128 Resp: 250728
Ion Ratio Lower Upper
128 100
130 31.4 12.7 52.7
64 48.7 35.6 75.6





#9
Benzaldehyde
Concen: 42.707 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

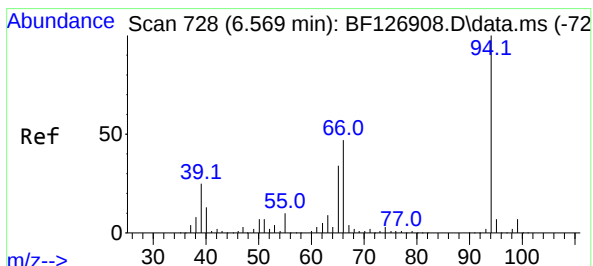
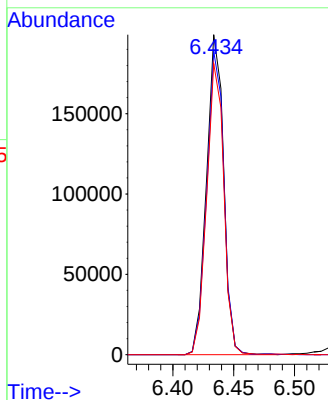
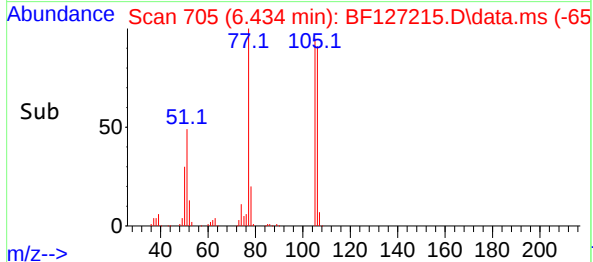
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



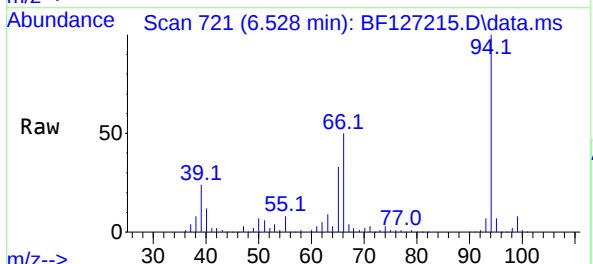
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Ion Ratio Lower Upper
77 100
105 94.8 74.9 114.9
106 90.9 72.4 112.4

Manual Integrations
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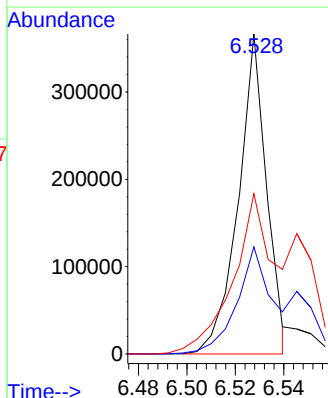
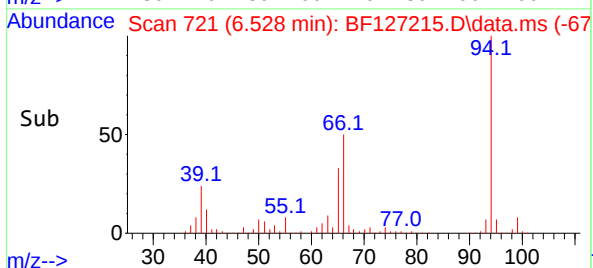
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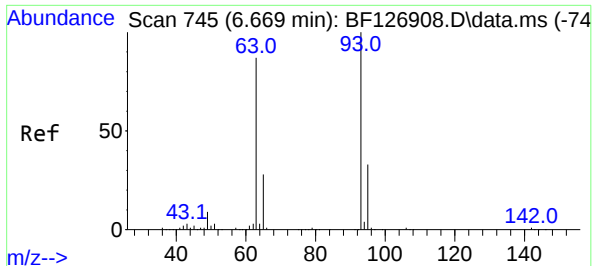


#10
Phenol
Concen: 39.405 ng m
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



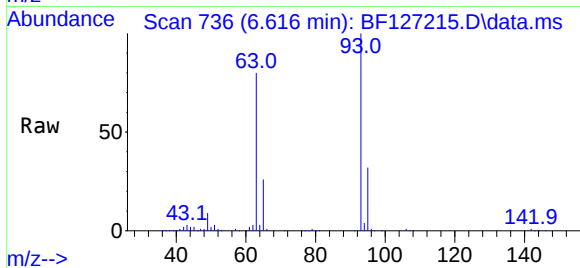
Tgt Ion: 94 Resp: 298567
Ion Ratio Lower Upper
94 100
65 33.4 7.2 47.2
66 50.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 39.667 ng
RT: 6.616 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

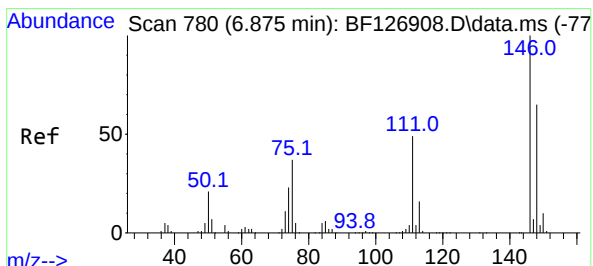
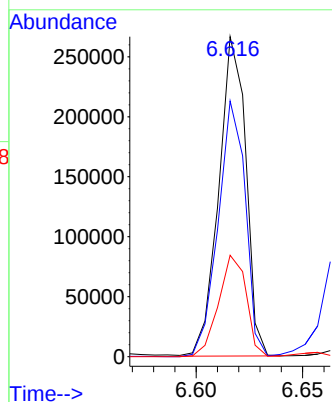
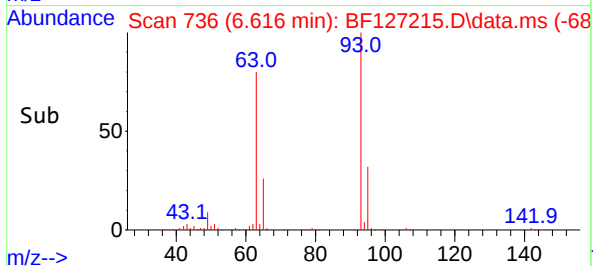
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



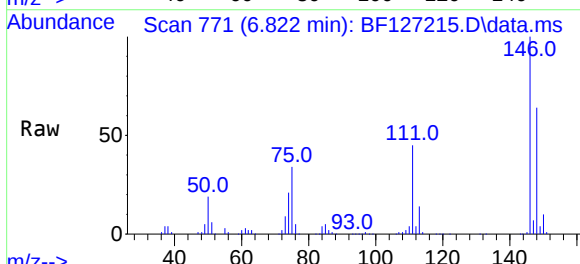
Tgt Ion: 93 Resp: 23573
Ion Ratio Lower Upper
93 100
63 79.9 60.5 100.5
95 31.7 12.9 52.9

Manual Integrations
APPROVED

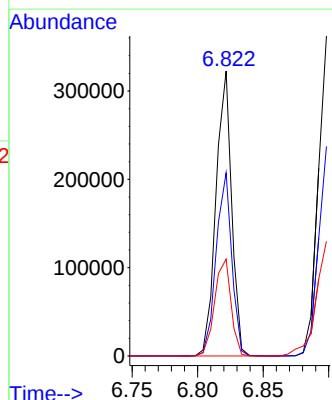
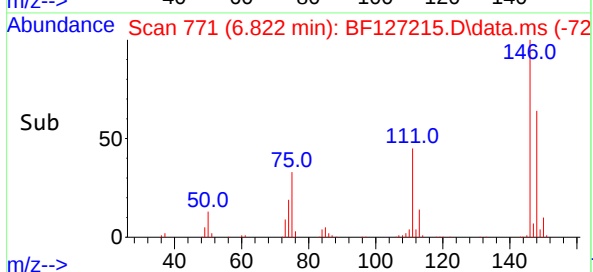
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

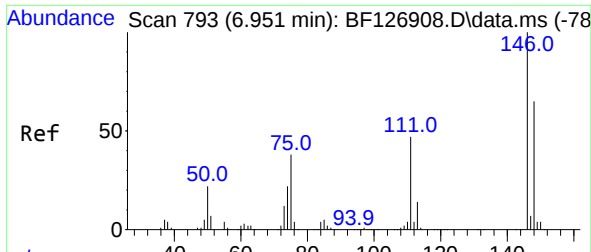


#12
1,3-Dichlorobenzene
Concen: 41.509 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:146 Resp: 266989
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 34.0 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.018 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

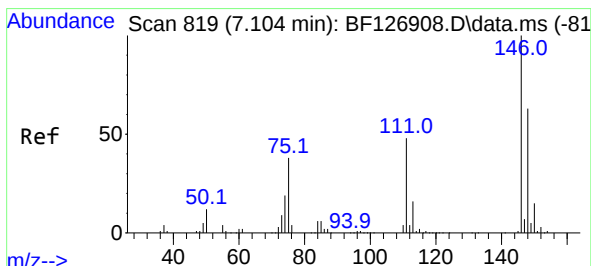
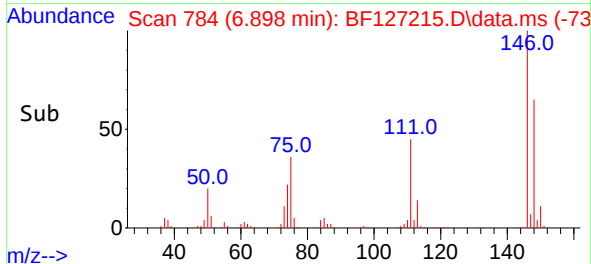
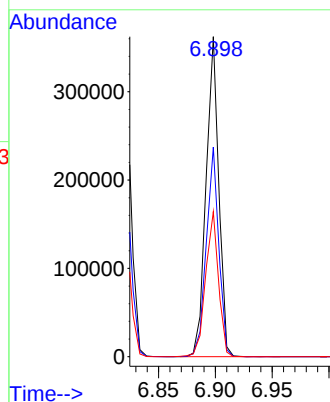
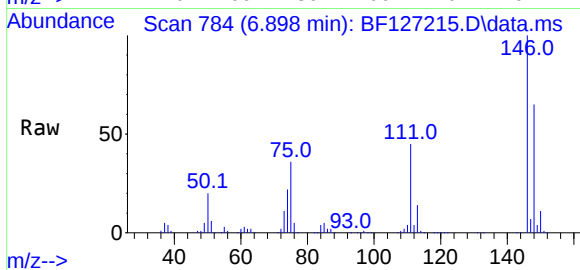
SSTDCCC040

Tgt Ion:146 Resp: 280512
Ion Ratio Lower Upper
146 100
148 65.5 49.8 74.6
111 45.3 36.1 54.1

Manual Integrations

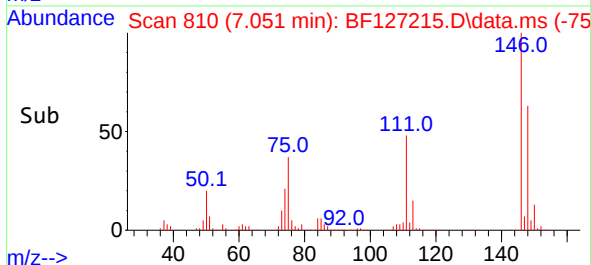
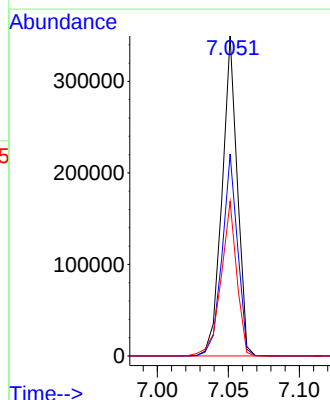
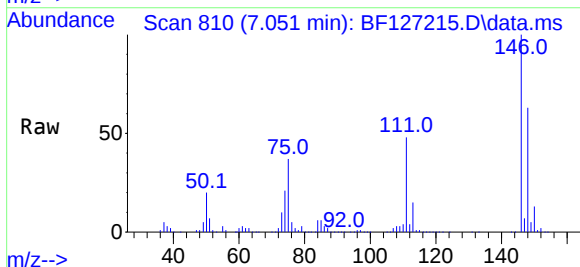
APPROVED

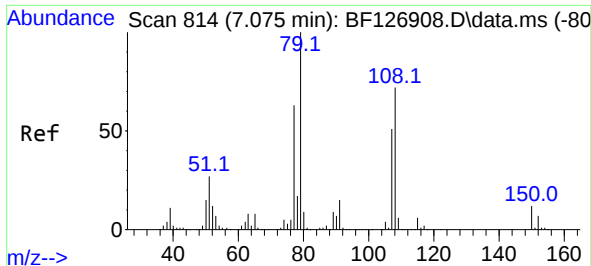
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#14
1,2-Dichlorobenzene
Concen: 41.841 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:146 Resp: 260185
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 48.3 40.2 60.2





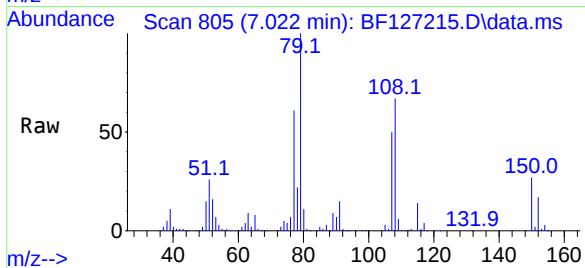
#15
Benzyl Alcohol
Concen: 36.570 ng
RT: 7.022 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

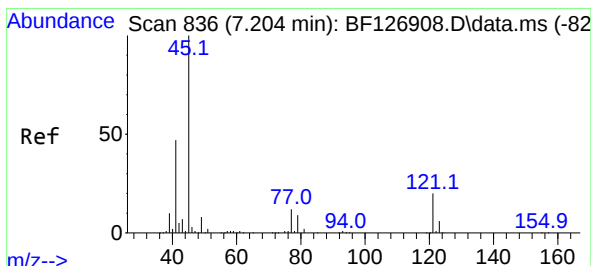
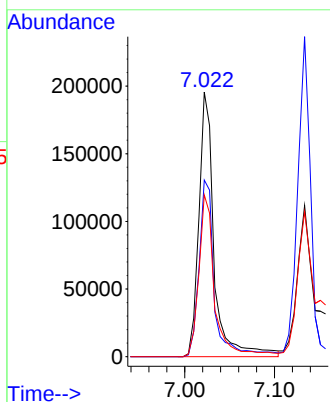
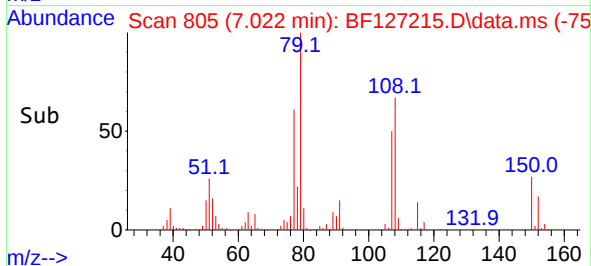


Tgt Ion: 79 Resp: 23102
Ion Ratio Lower Upper
79 100
108 66.7 63.2 94.8
77 61.2 49.4 74.2

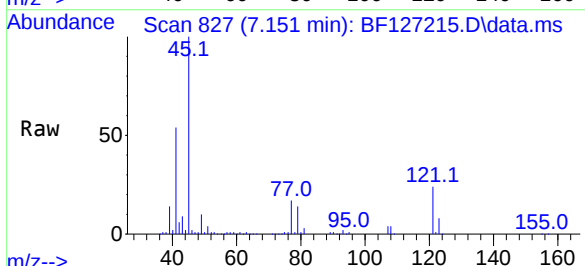
Manual Integrations

APPROVED

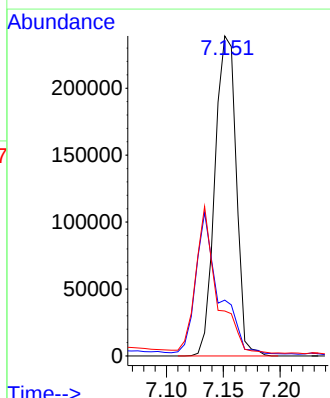
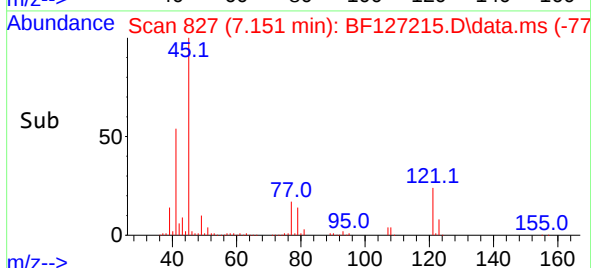
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

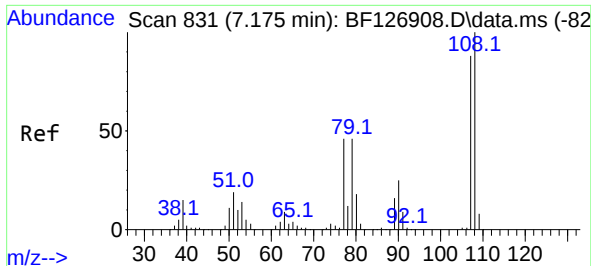


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.308 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



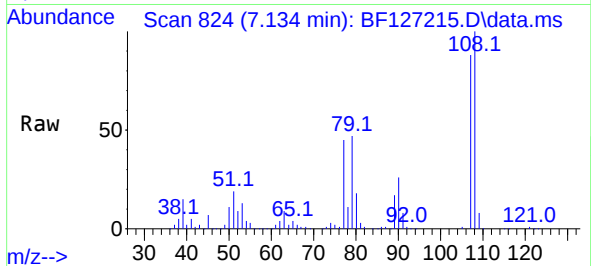
Tgt Ion: 45 Resp: 311700
Ion Ratio Lower Upper
45 100
77 17.4 0.0 32.4
79 14.1 0.0 29.8





#17
2-Methylphenol
Concen: 40.222 ng
RT: 7.134 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

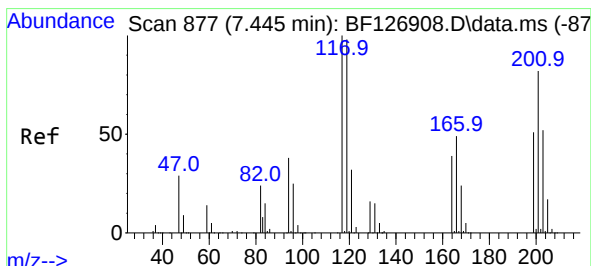
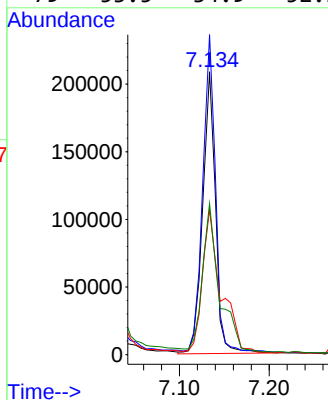
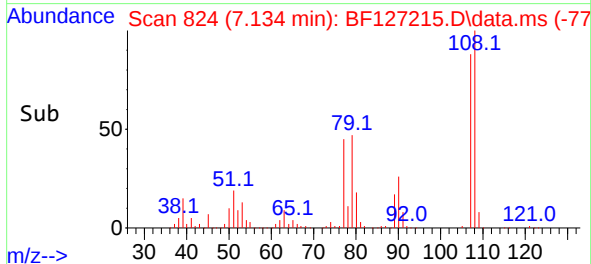
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 207500
Ion Ratio Lower Upper
107 100
108 113.1 93.4 140.0
77 51.2 36.1 54.1
79 53.5 34.9 52.3#

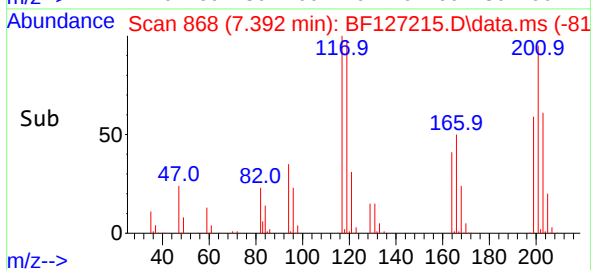
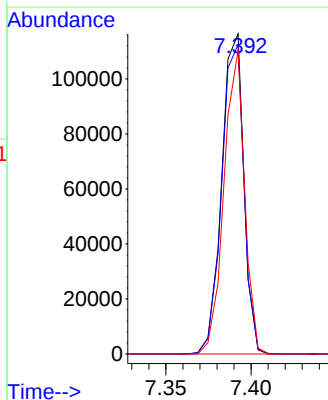
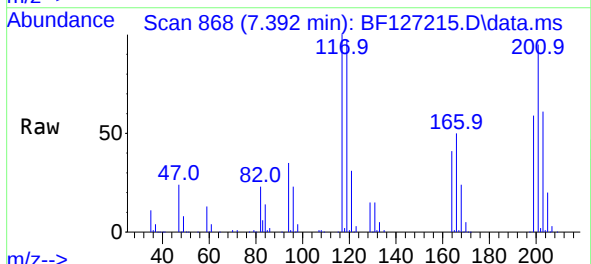
Manual Integrations
APPROVED

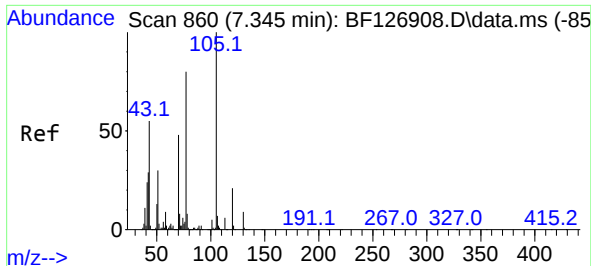
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#18
Hexachloroethane
Concen: 41.908 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:117 Resp: 104749
Ion Ratio Lower Upper
117 100
119 96.6 75.4 113.0
201 94.8 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 37.807 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

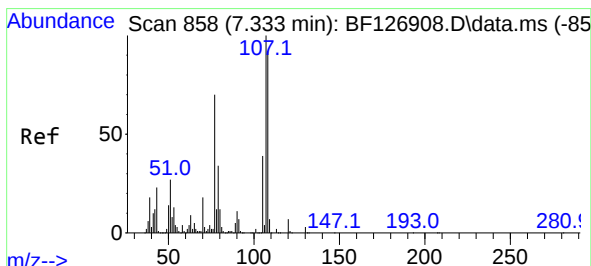
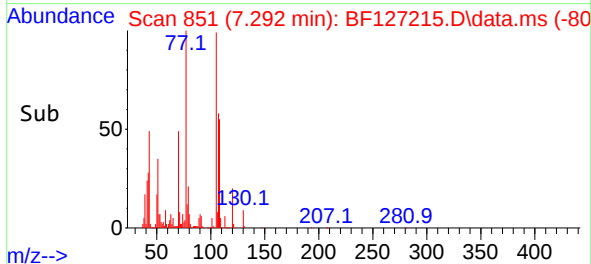
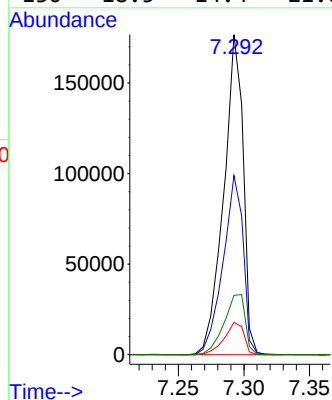
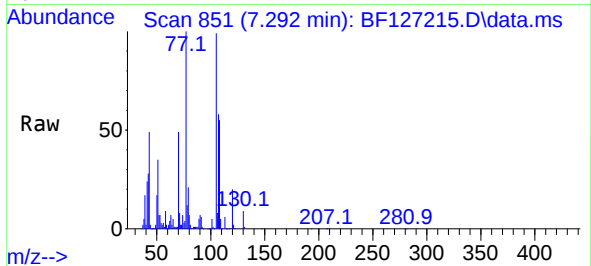
SSTDCCC040

Tgt Ion: 70 Resp: 18268
Ion Ratio Lower Upper
70 100
42 56.0 45.8 68.8
101 10.1 6.9 10.3
130 18.5 14.4 21.6

Manual Integrations

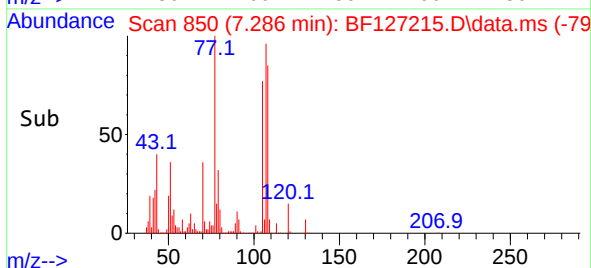
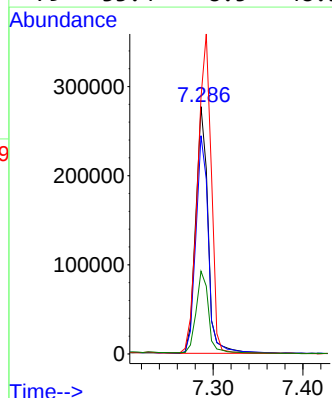
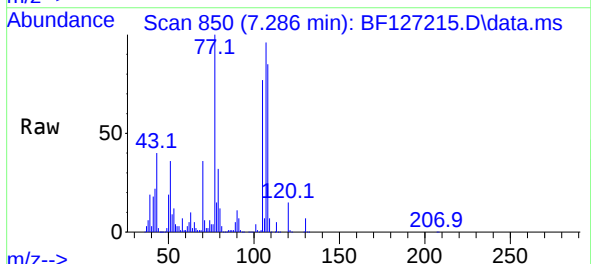
APPROVED

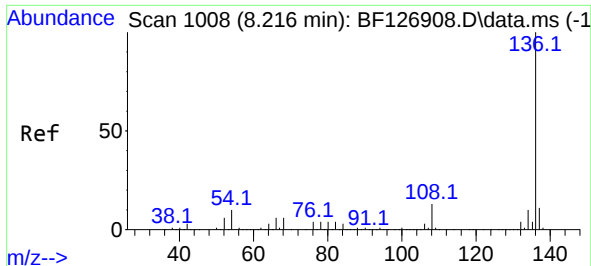
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#20
3+4-Methylphenols
Concen: 39.278 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:107 Resp: 263125
Ion Ratio Lower Upper
107 100
108 88.2 72.4 112.4
77 103.7 83.8 123.8
79 33.4 8.5 48.5





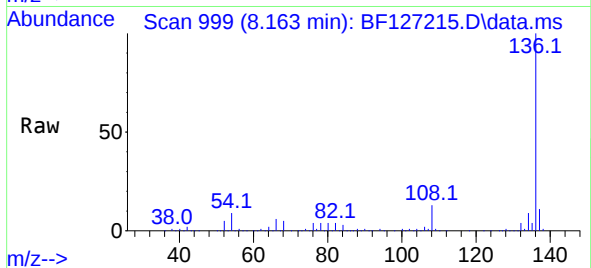
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

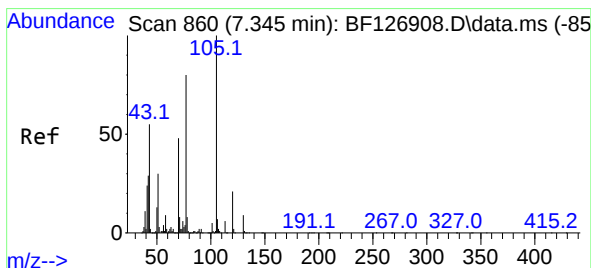
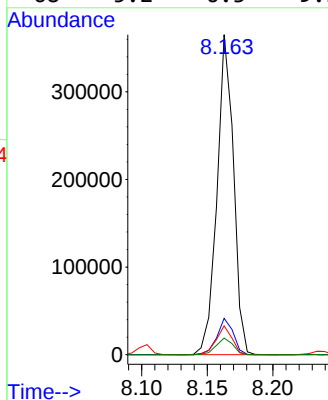
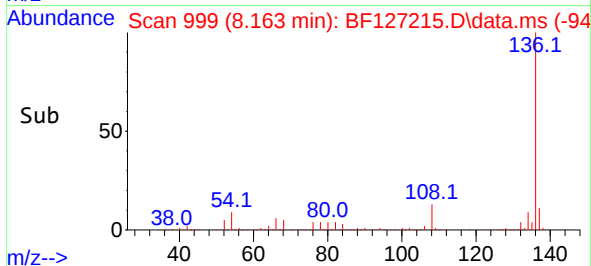


Tgt Ion:136 Resp: 31914
Ion Ratio Lower Upper
136 100
137 11.4 8.6 13.0
54 9.0 7.8 11.6
68 5.2 6.3 9.5#

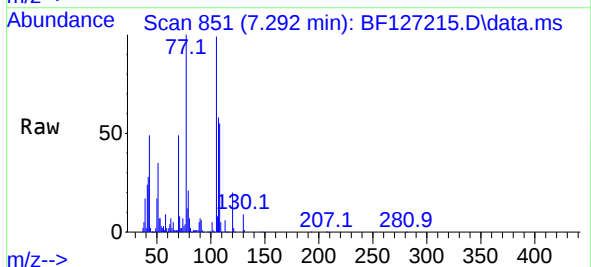
Manual Integrations

APPROVED

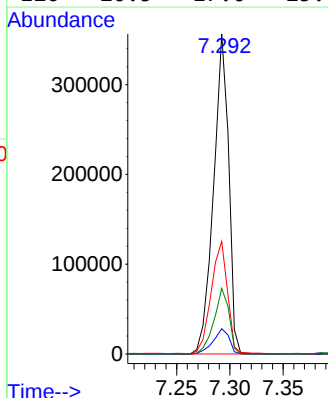
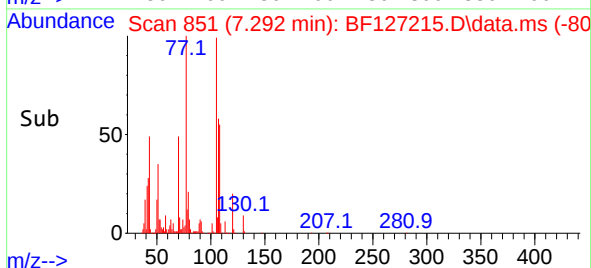
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

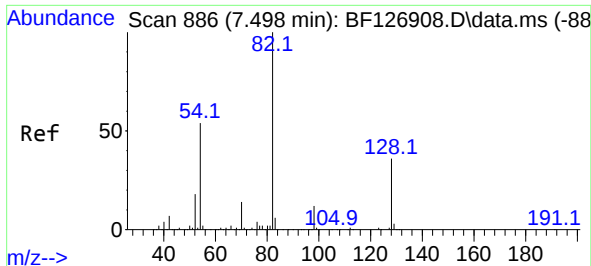


#22
Acetophenone
Concen: 41.833 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:105 Resp: 351516
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 35.2 27.4 41.0
120 20.5 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.850 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 599930

Ion Ratio Lower Upper

82 100

128 40.8 32.7 49.1

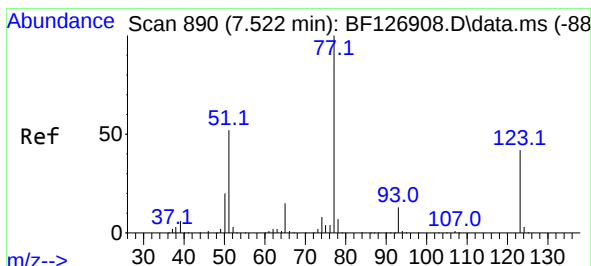
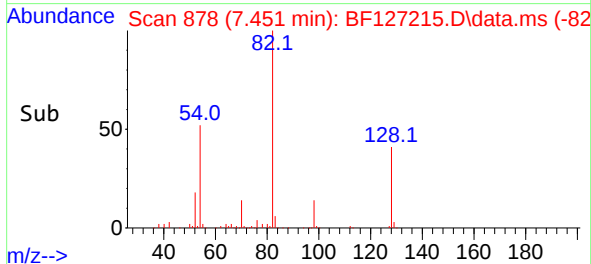
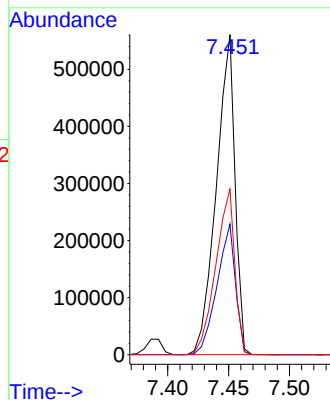
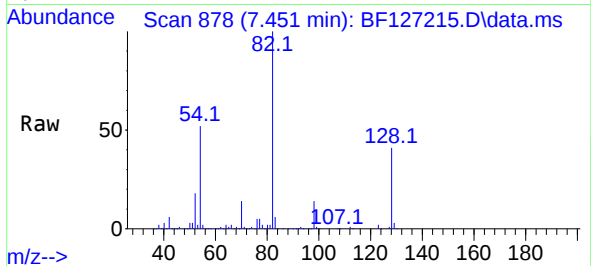
54 51.7 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#24

Nitrobenzene

Concen: 41.862 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

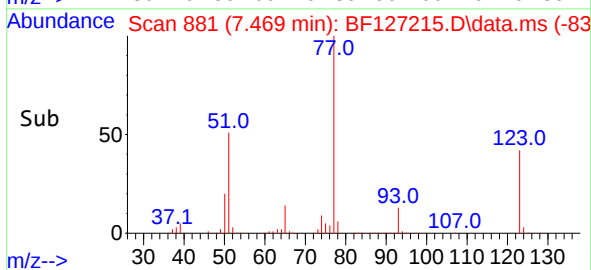
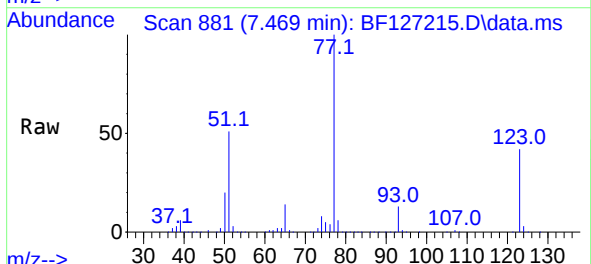
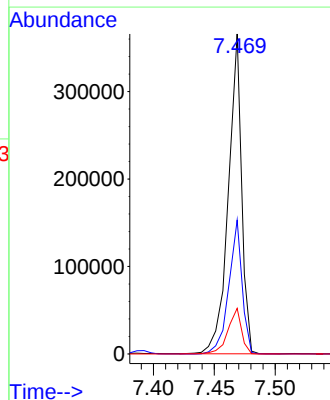
Tgt Ion: 77 Resp: 279608

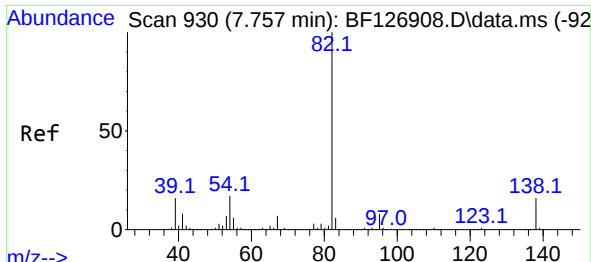
Ion Ratio Lower Upper

77 100

123 41.8 34.6 52.0

65 14.2 10.6 15.8





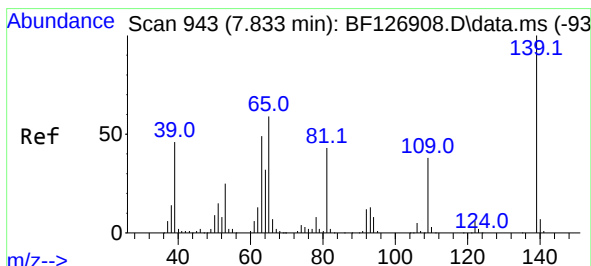
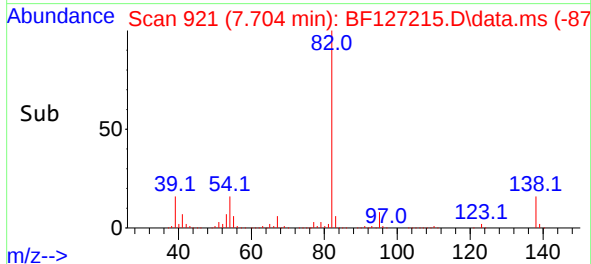
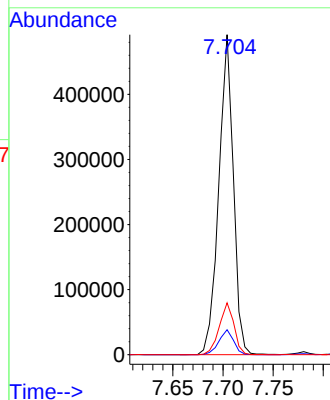
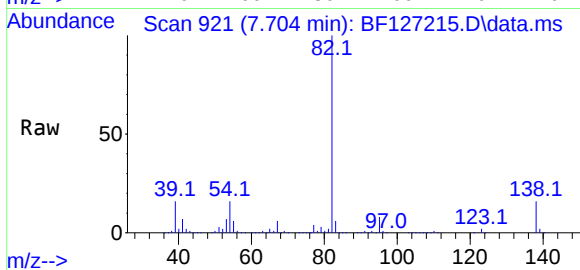
#25
Isophorone
Concen: 42.405 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 49613
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 16.2 12.3 18.5

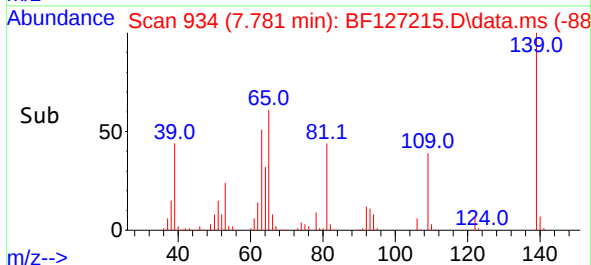
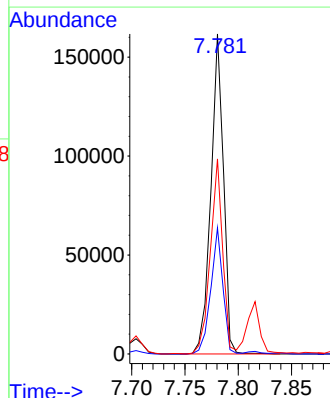
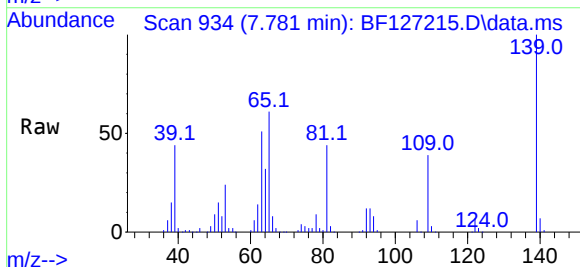
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

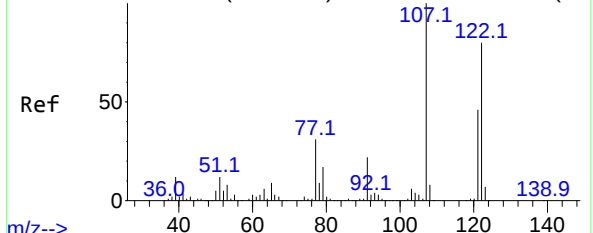


#26
2-Nitrophenol
Concen: 46.946 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

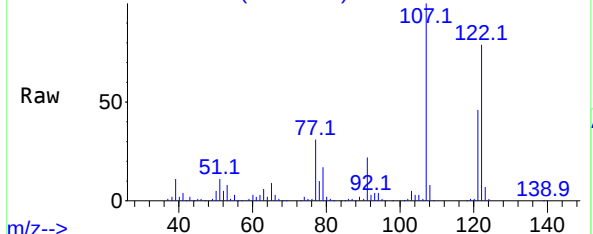
Tgt Ion:139 Resp: 133507
Ion Ratio Lower Upper
139 100
109 39.4 20.0 30.0
65 61.0 40.8 61.2



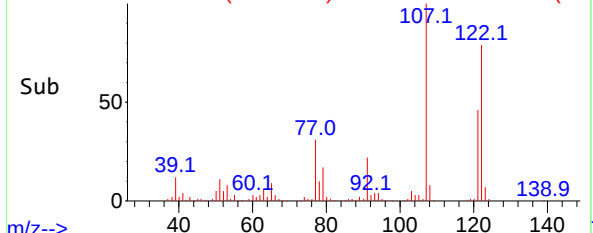
Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



m/z--> Scan 940 (7.816 min): BF127215.D\data.ms

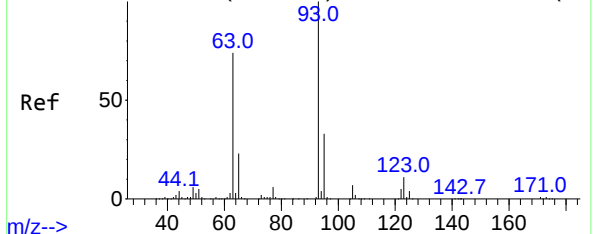


m/z--> Abundance Scan 940 (7.816 min): BF127215.D\data.ms (-88

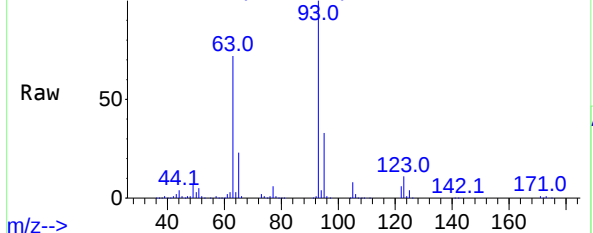


m/z-->

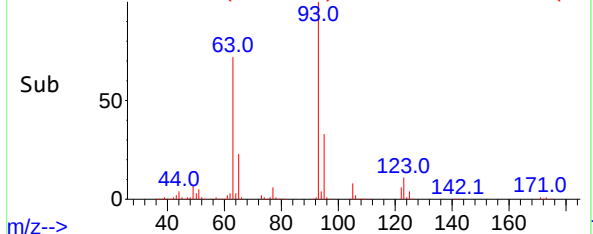
Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-95



m/z--> Abundance Scan 956 (7.910 min): BF127215.D\data.ms



m/z--> Abundance Scan 956 (7.910 min): BF127215.D\data.ms (-90



m/z-->

#27

2,4-Dimethylphenol

Concen: 42.558 ng m

RT: 7.816 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Tgt Ion:122 Resp: 19882

Ion Ratio Lower Upper

122 100

107 126.9 91.2 136.8

121 58.4 44.4 66.6

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

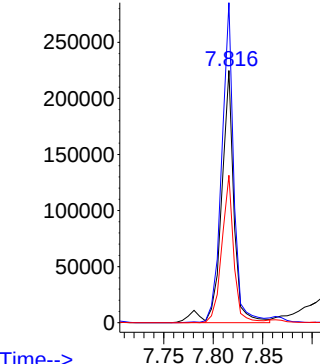
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022

Abundance



Time-->

#28

bis(2-Chloroethoxy)methane

Concen: 41.896 ng

RT: 7.910 min Scan# 956

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Tgt Ion: 93 Resp: 297170

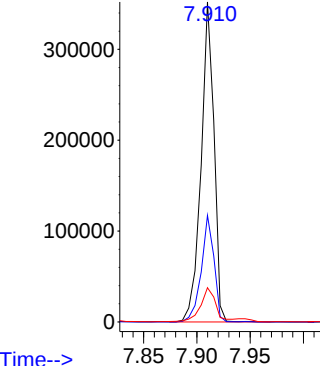
Ion Ratio Lower Upper

93 100

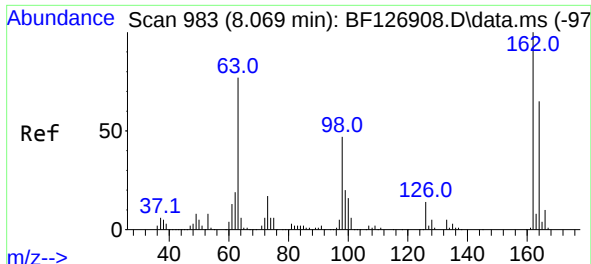
95 33.3 25.4 38.2

123 10.7 8.9 13.3

Abundance



Time-->



#29
2,4-Dichlorophenol
Concen: 45.699 ng
RT: 8.022 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

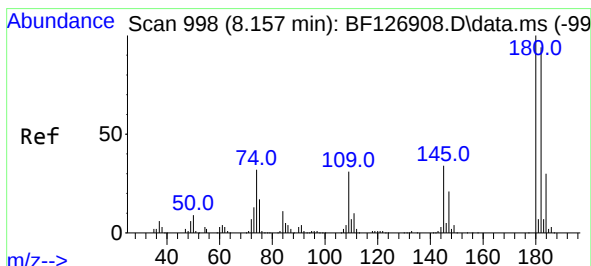
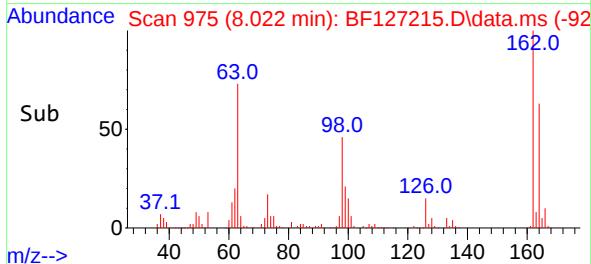
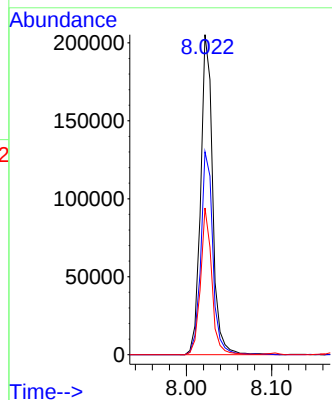
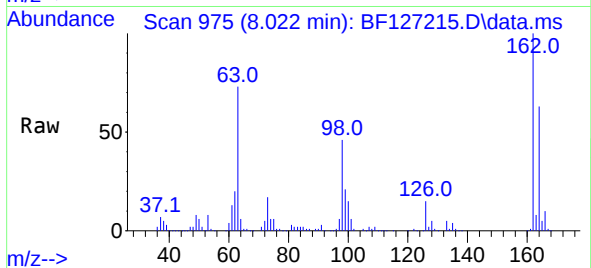
SSTDCCC040

Tgt Ion:162 Resp: 200720
Ion Ratio Lower Upper
162 100
164 63.4 43.8 83.8
98 45.8 23.6 63.6

Manual Integrations

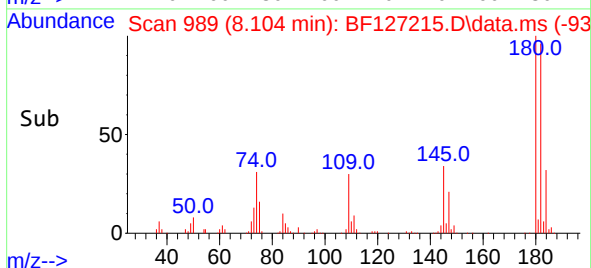
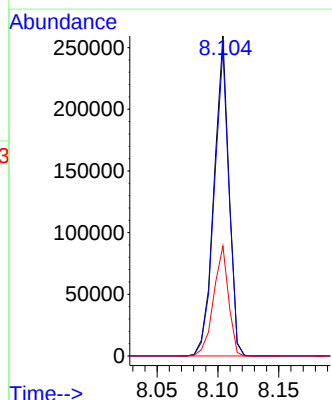
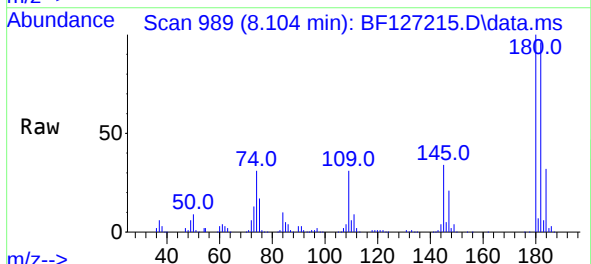
APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#30
1,2,4-Trichlorobenzene
Concen: 44.965 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

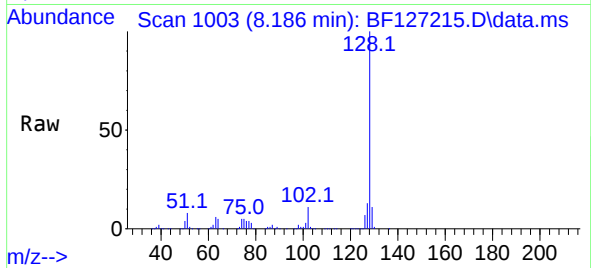
Tgt Ion:180 Resp: 220802
Ion Ratio Lower Upper
180 100
182 96.0 75.5 113.3
145 34.4 26.2 39.2





#31
Naphthalene
Concen: 43.452 ng
RT: 8.186 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

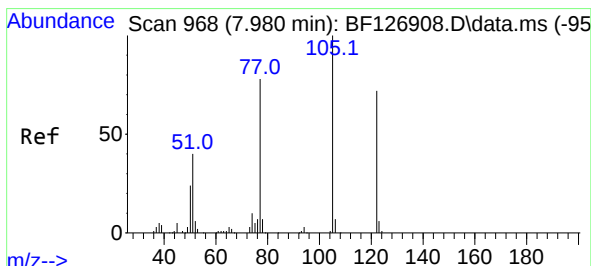
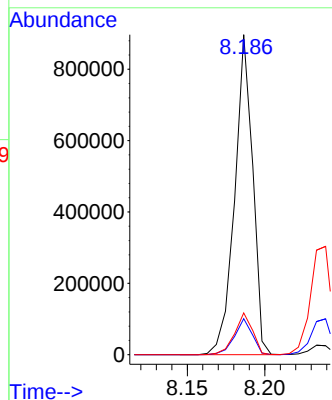
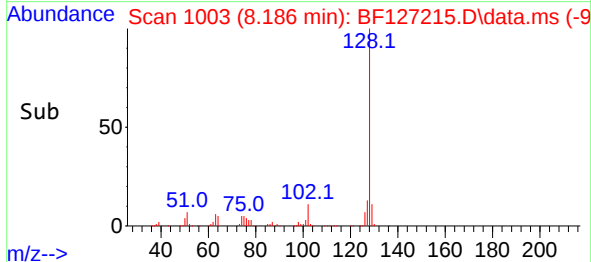
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 723905
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.1 10.3 15.5

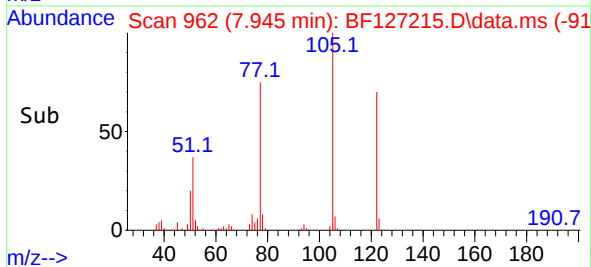
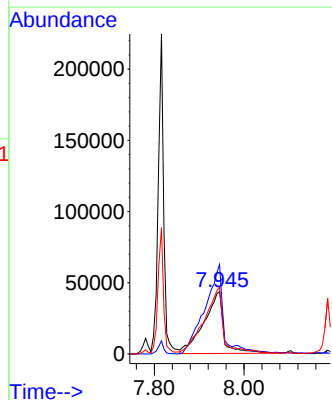
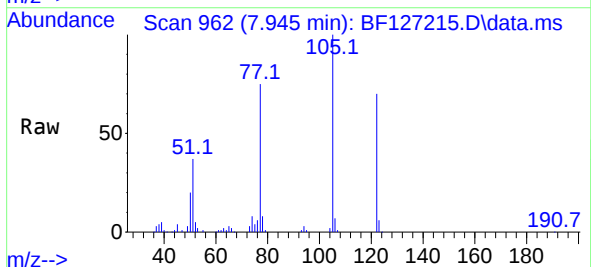
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#32
Benzoic acid
Concen: 40.236 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:122 Resp: 133311
Ion Ratio Lower Upper
122 100
105 143.5 101.0 141.0#
77 107.4 74.5 114.5





#33
4-Chloroaniline
Concen: 43.254 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

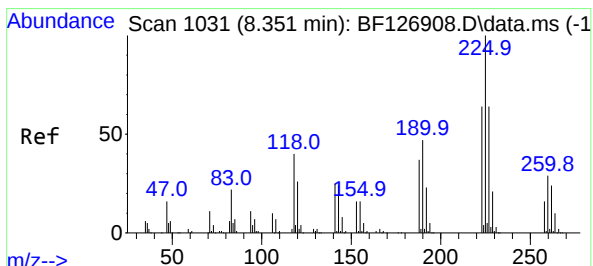
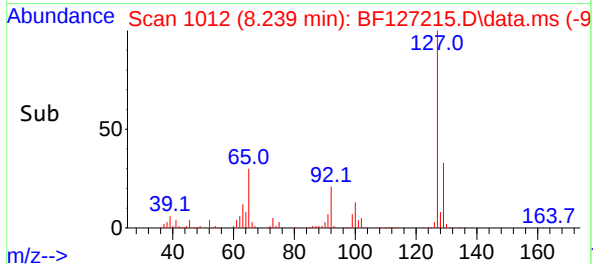
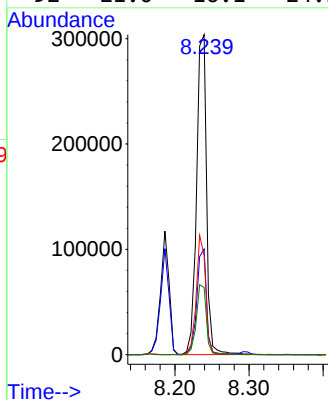
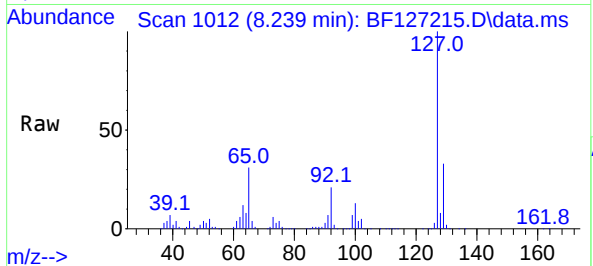
SSTDCCC040

Tgt Ion:127 Resp: 28363
Ion Ratio Lower Upper
127 100
129 33.0 26.5 39.7
65 31.0 26.6 39.8
92 21.0 16.1 24.1

Manual Integrations

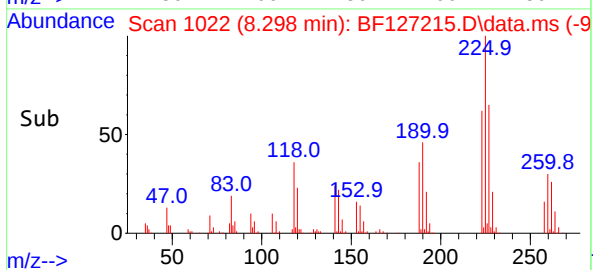
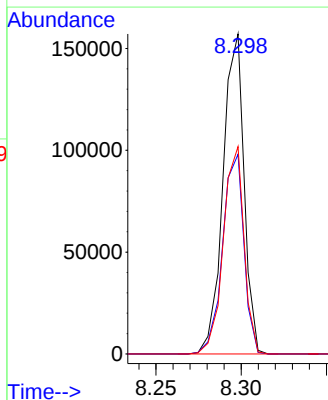
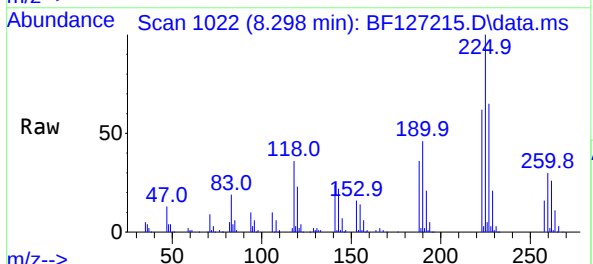
APPROVED

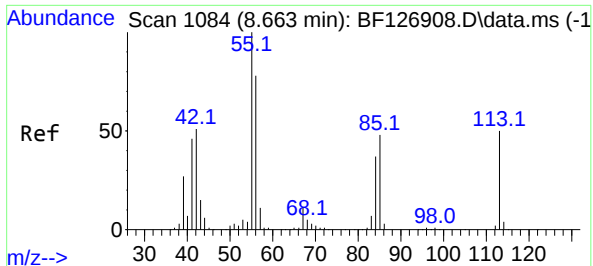
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#34
Hexachlorobutadiene
Concen: 47.093 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

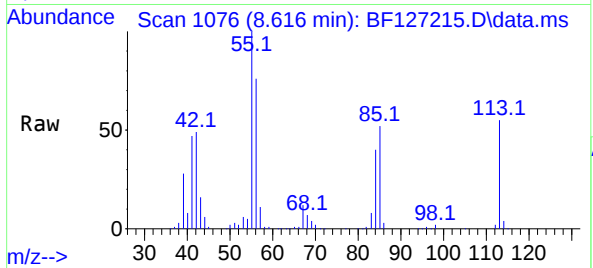
Tgt Ion:225 Resp: 135007
Ion Ratio Lower Upper
225 100
223 62.4 48.6 73.0
227 64.8 51.4 77.0





#35
Caprolactam
Concen: 42.440 ng
RT: 8.616 min Scan# 1094
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

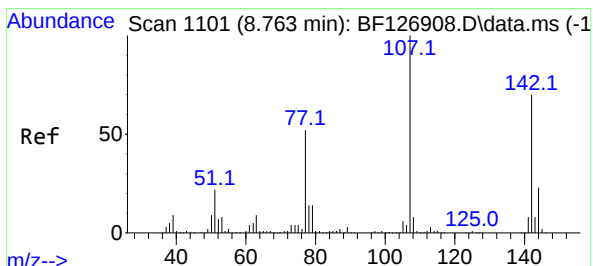
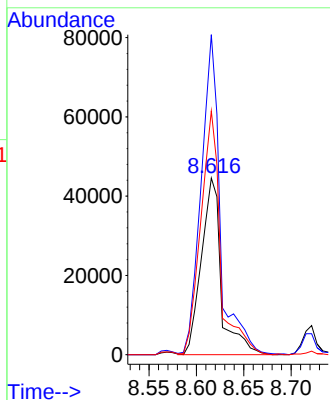
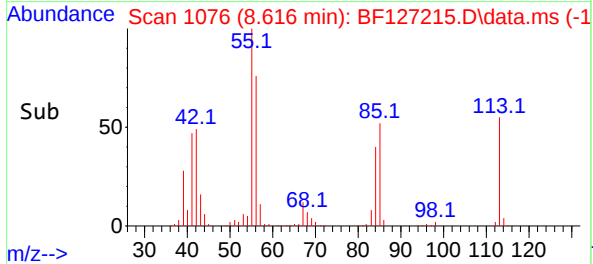
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 65090
Ion Ratio Lower Upper
113 100
55 181.1 183.9 223.9
56 137.9 129.9 169.9

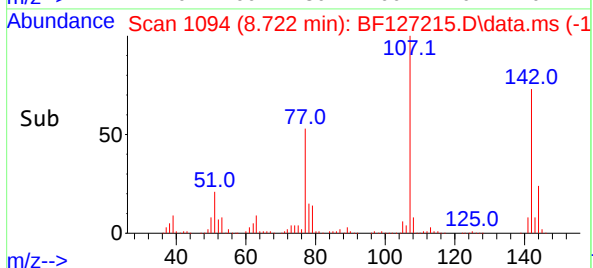
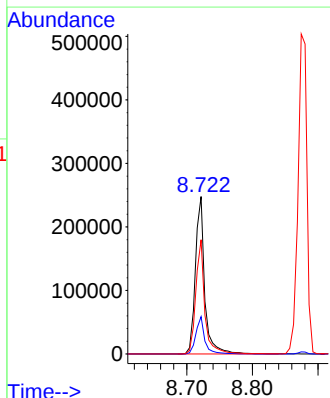
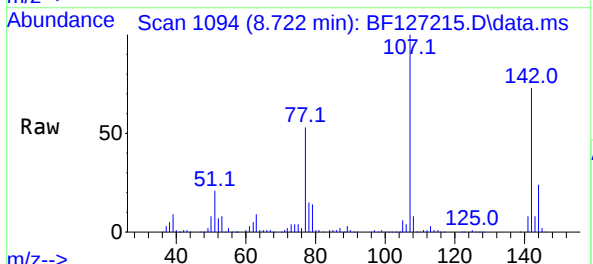
Manual Integrations
APPROVED

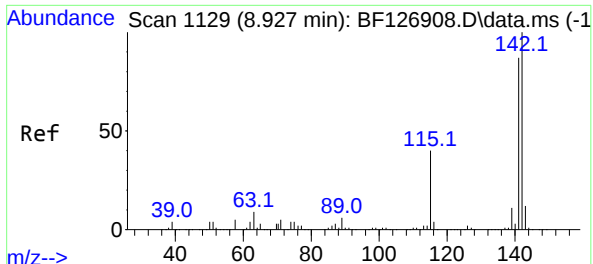
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#36
4-Chloro-3-methylphenol
Concen: 43.816 ng
RT: 8.722 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:107 Resp: 245959
Ion Ratio Lower Upper
107 100
144 23.7 18.5 27.7
142 72.5 58.1 87.1





#37

2-Methylnaphthalene

Concen: 43.717 ng

RT: 8.875 min Scan# 1129

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 47258

Ion Ratio Lower Upper

142 100

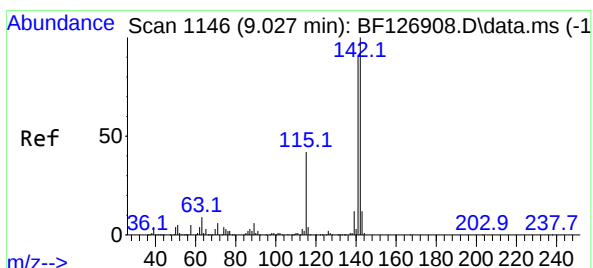
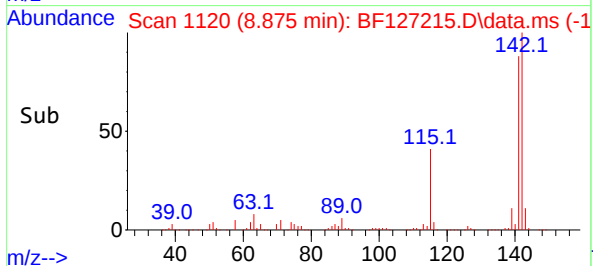
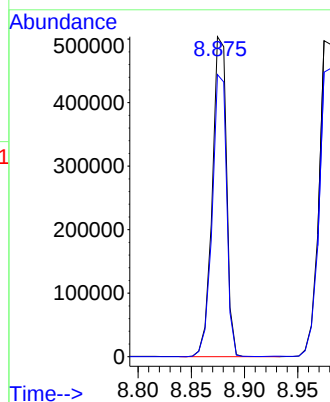
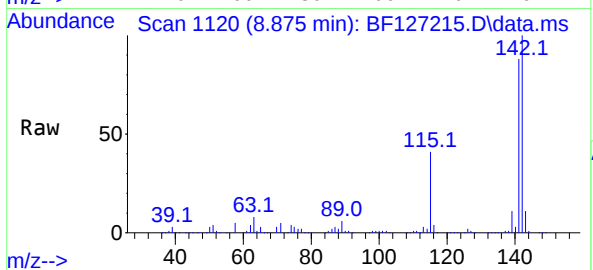
141 88.1 68.6 102.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#38

1-Methylnaphthalene

Concen: 45.351 ng

RT: 8.975 min Scan# 1137

Delta R.T. -0.000 min

Lab File: BF127215.D

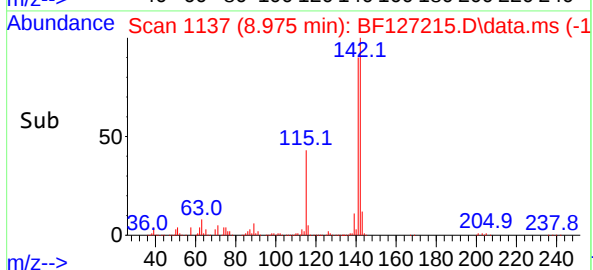
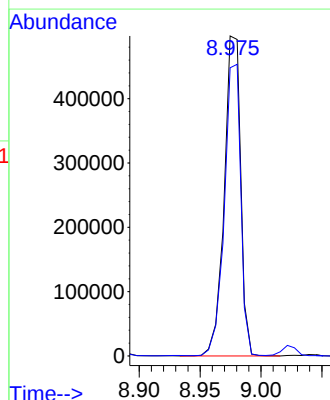
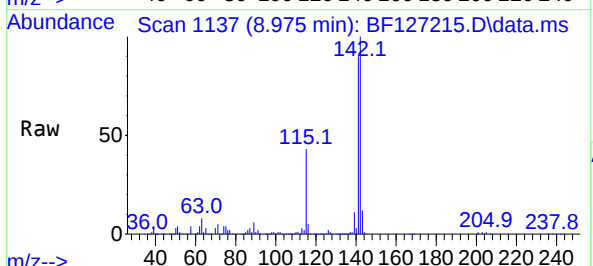
Acq: 07 Mar 2022 10:51

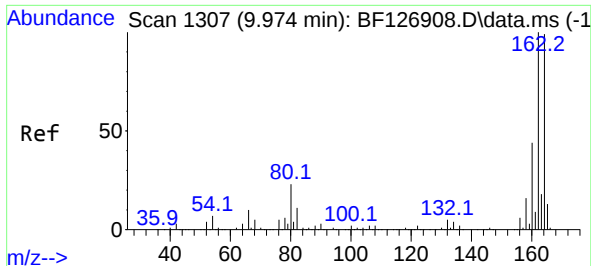
Tgt Ion:142 Resp: 469469

Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1





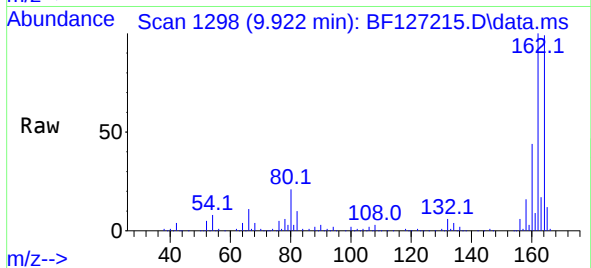
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

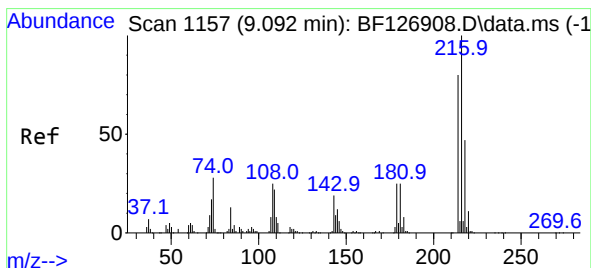
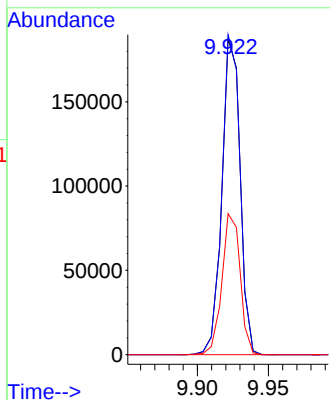
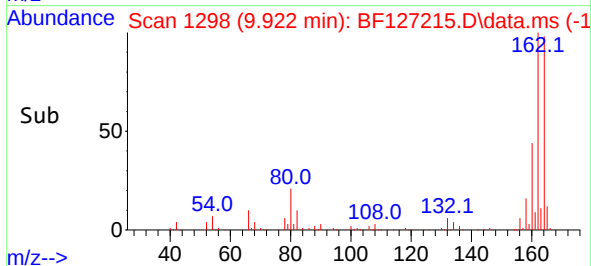


Tgt Ion:164 Resp: 167080
Ion Ratio Lower Upper
164 100
162 101.3 81.4 122.0
160 44.6 36.6 54.8

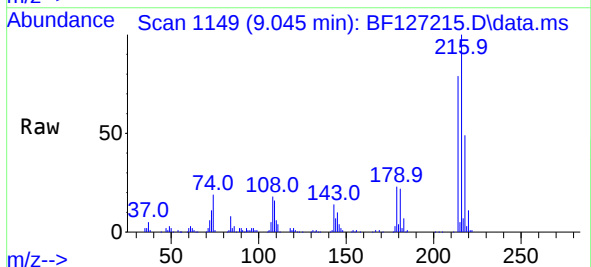
Manual Integrations

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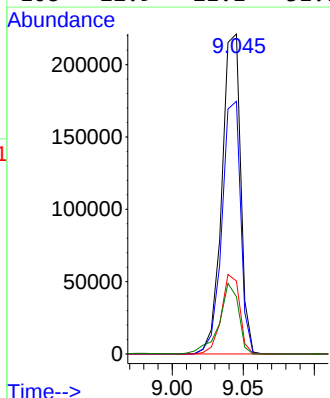
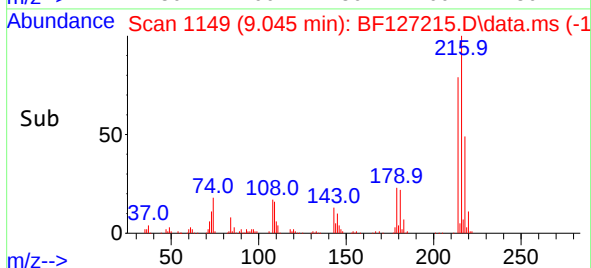
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

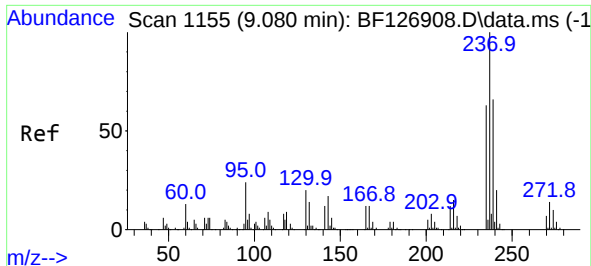


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.041 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



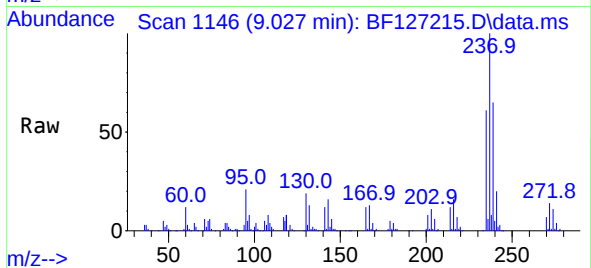
Tgt Ion:216 Resp: 202495
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 24.3 19.5 29.3
108 22.9 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 39.889 ng
RT: 9.027 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

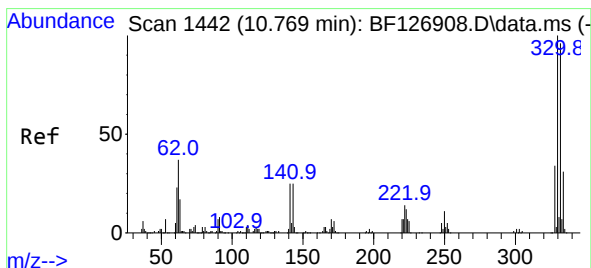
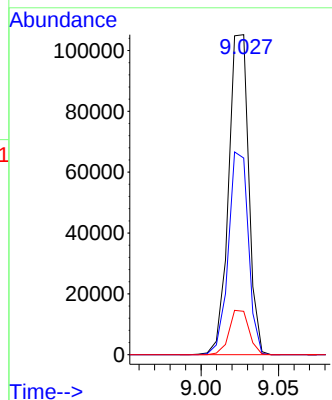
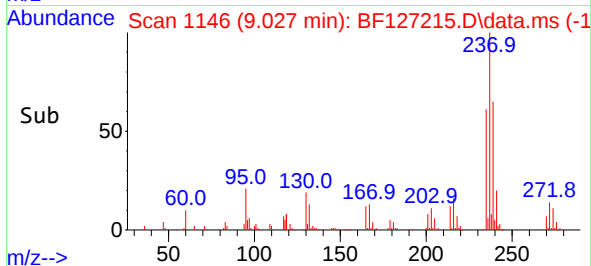
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



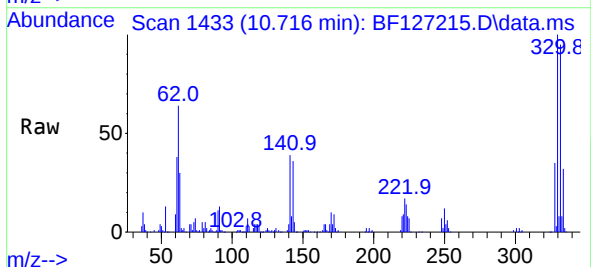
Tgt Ion:237 Resp: 9515
Ion Ratio Lower Upper
237 100
235 61.5 38.9 78.9
272 13.6 0.0 33.5

Manual Integrations
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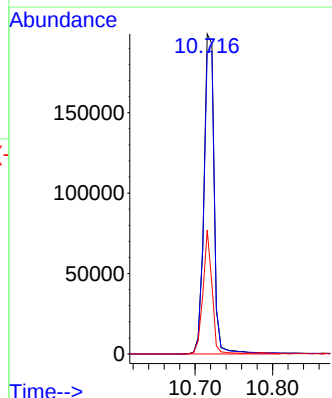
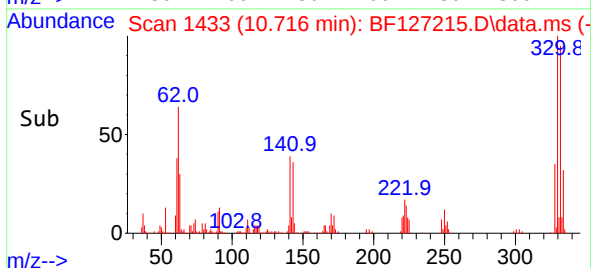
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

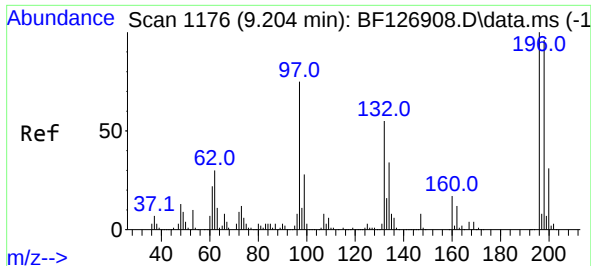


#42
2,4,6-Tribromophenol
Concen: 94.628 ng
RT: 10.716 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:330 Resp: 182035
Ion Ratio Lower Upper
330 100
332 97.3 76.0 114.0
141 34.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 43.316 ng

RT: 9.157 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 139728

Ion Ratio Lower Upper

196 100

198 96.5 78.5 117.7

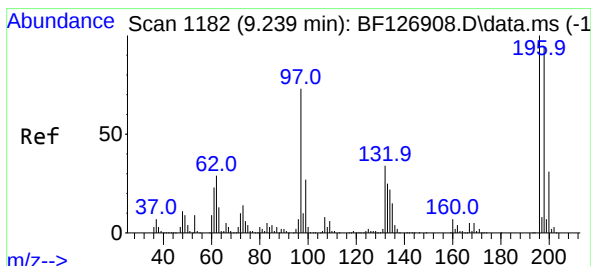
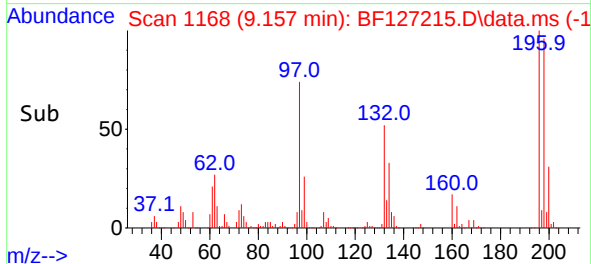
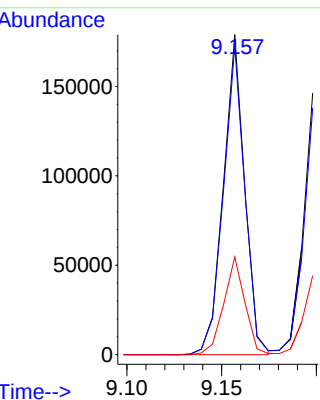
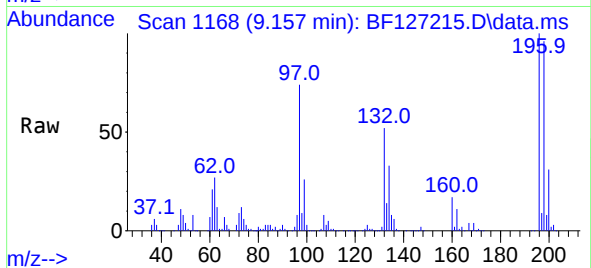
200 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022

Supervised By :Jagrut Upadhyay 03/08/2022



#44

2,4,5-Trichlorophenol

Concen: 43.961 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Tgt Ion:196 Resp: 149224

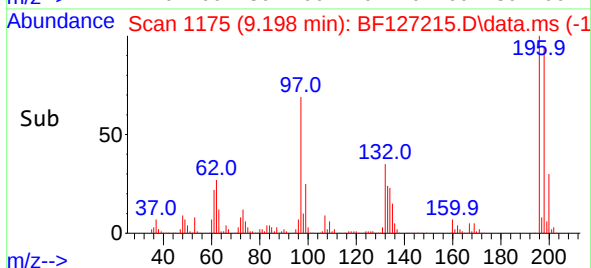
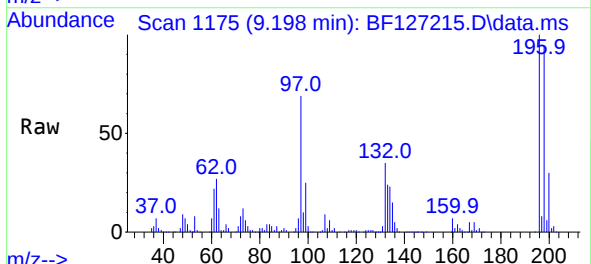
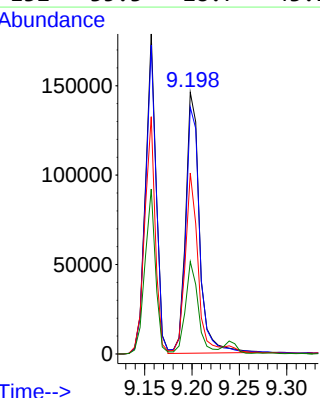
Ion Ratio Lower Upper

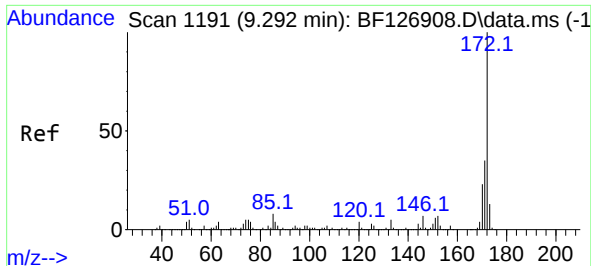
196 100

198 94.3 82.0 123.0

97 69.2 53.5 80.3

132 35.3 28.7 43.1





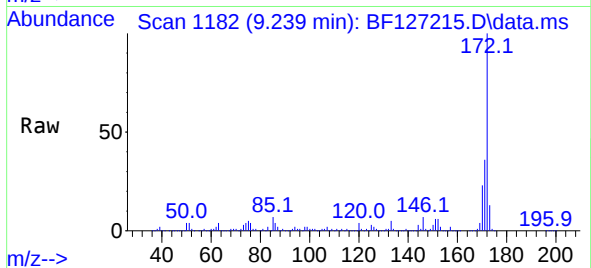
#45
2-Fluorobiphenyl
Concen: 90.979 ng
RT: 9.239 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

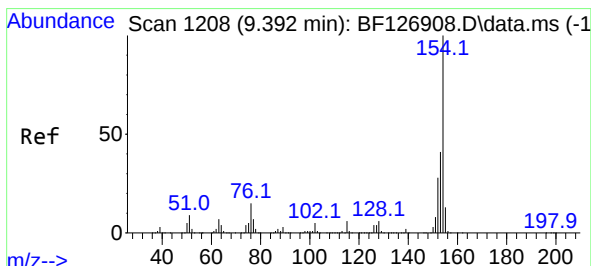
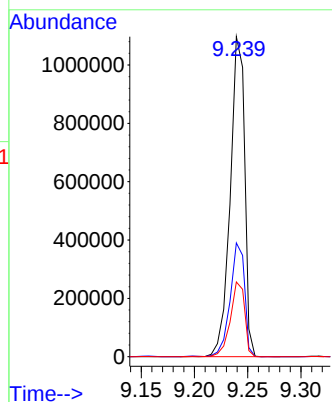
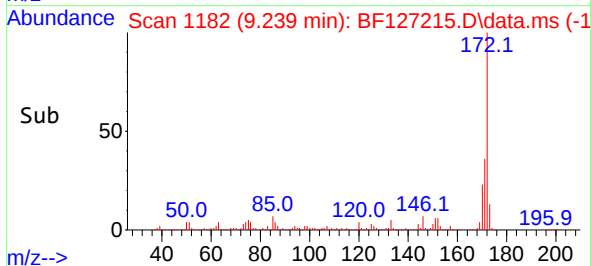


Tgt Ion:172 Resp: 103255
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.3 19.0 28.6

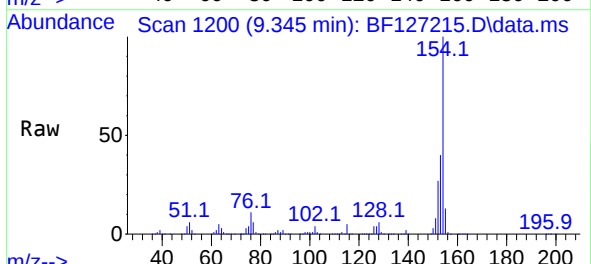
Manual Integrations

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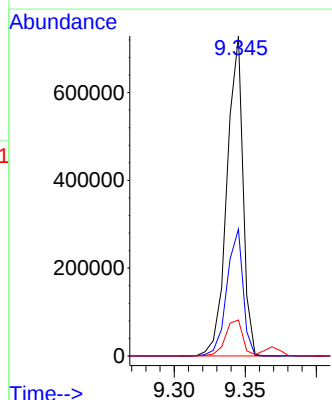
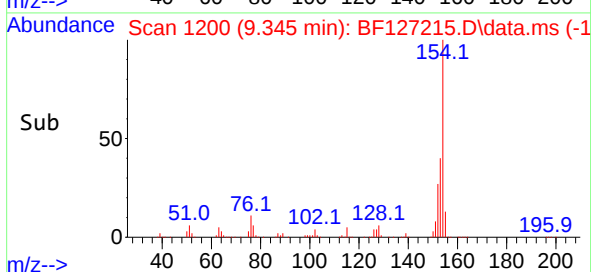
Reviewed By :Christian Giraldo 03/08/2022
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#46
1,1'-Biphenyl
Concen: 43.201 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:154 Resp: 571868
Ion Ratio Lower Upper
154 100
153 39.7 19.0 59.0
76 11.3 0.0 34.5





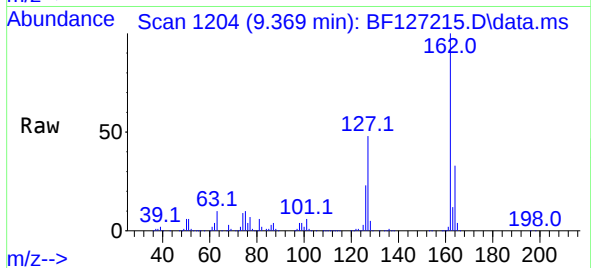
#47
2-Chloronaphthalene
Concen: 44.482 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

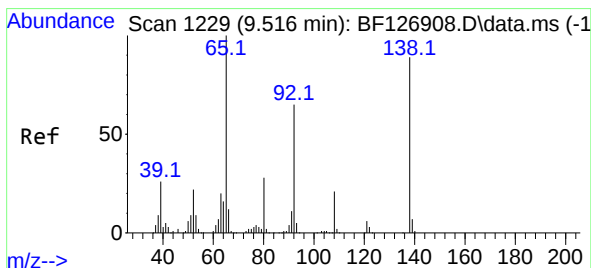
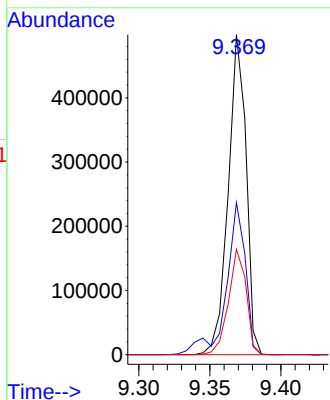
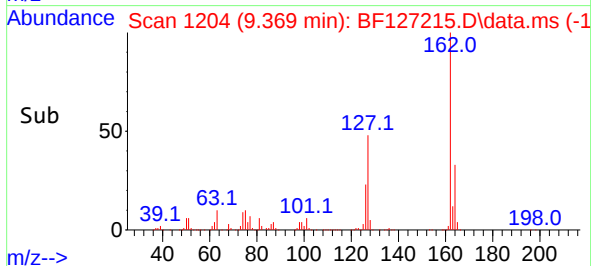


Tgt Ion:162 Resp: 436649
Ion Ratio Lower Upper
162 100
127 47.5 33.5 50.3
164 32.9 26.2 39.4

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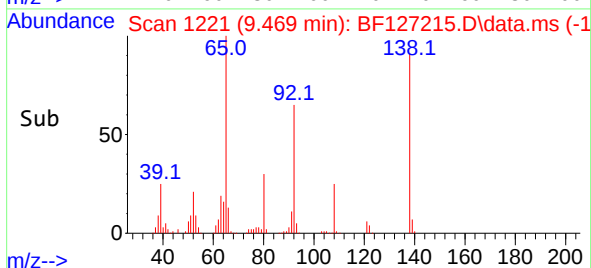
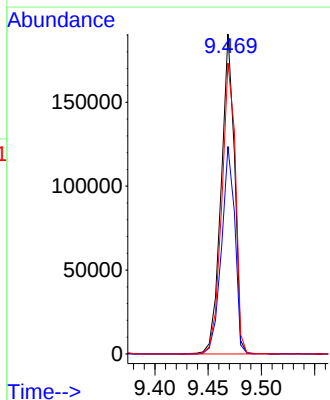
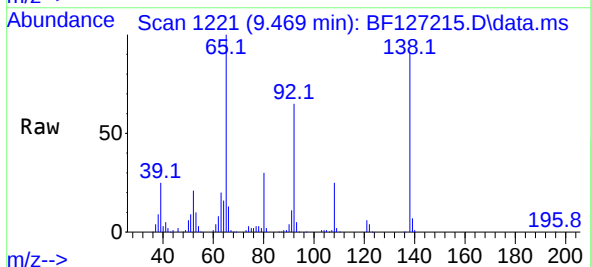
APPROVED

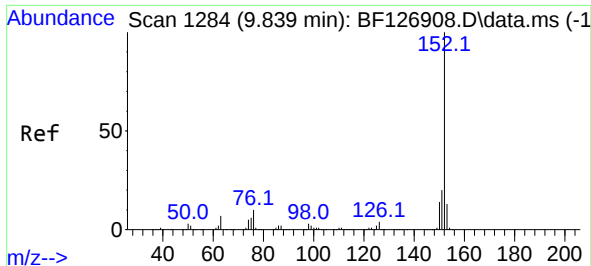
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#48
2-Nitroaniline
Concen: 42.660 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion: 65 Resp: 165253
Ion Ratio Lower Upper
65 100
92 64.8 54.4 81.6
138 90.9 72.5 108.7





#49

Acenaphthylene

Concen: 43.139 ng

RT: 9.786 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 68786

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

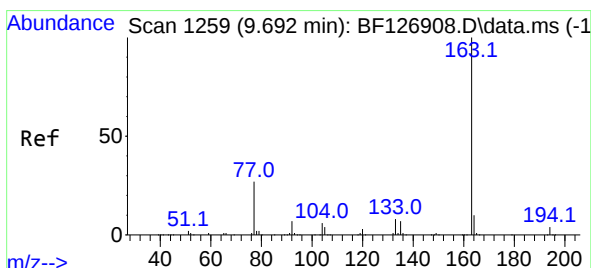
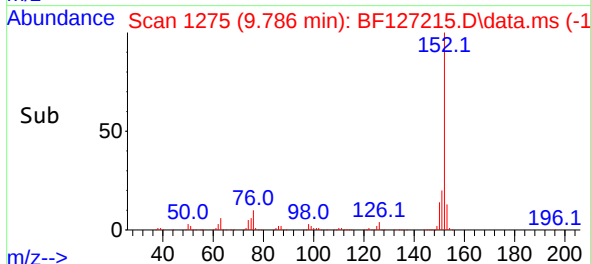
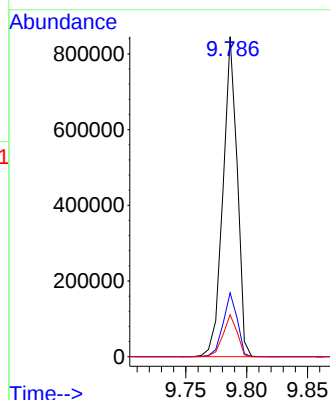
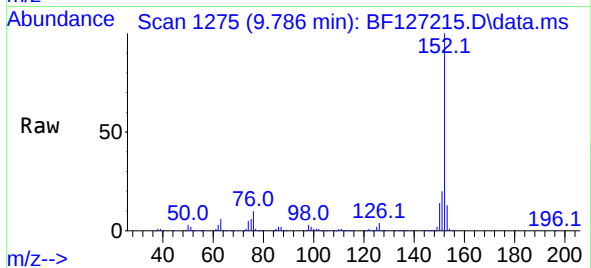
153 13.1 11.4 17.0

Manual Integrations

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#50

Dimethylphthalate

Concen: 42.660 ng

RT: 9.645 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF127215.D

Acq: 07 Mar 2022 10:51

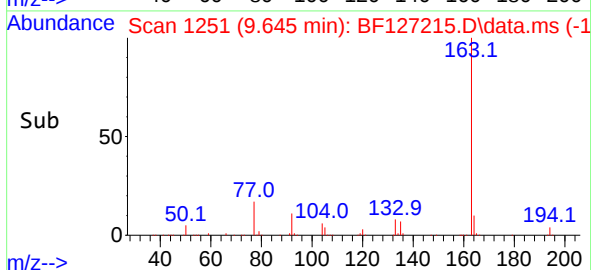
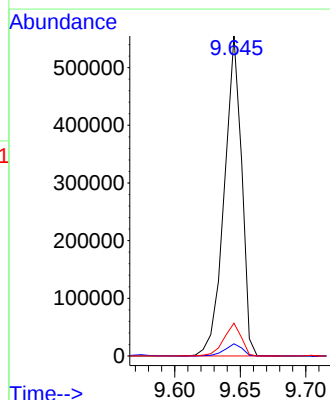
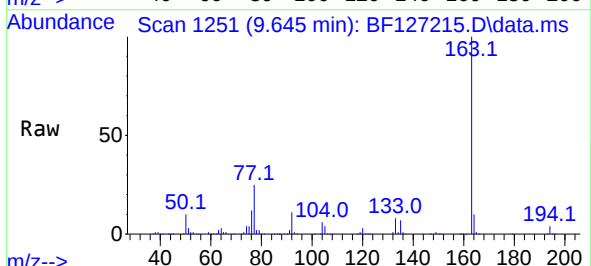
Tgt Ion:163 Resp: 509479

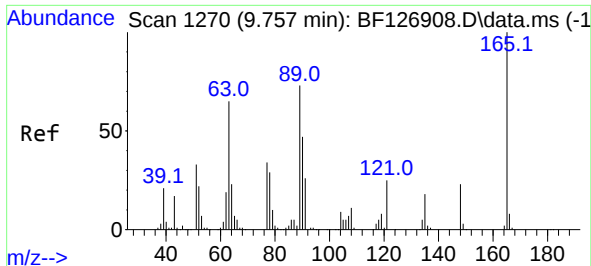
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.3 7.8 11.8





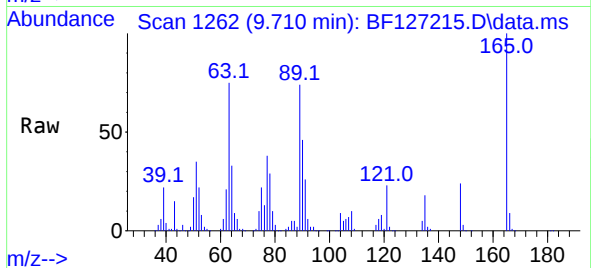
#51
2,6-Dinitrotoluene
Concen: 43.657 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

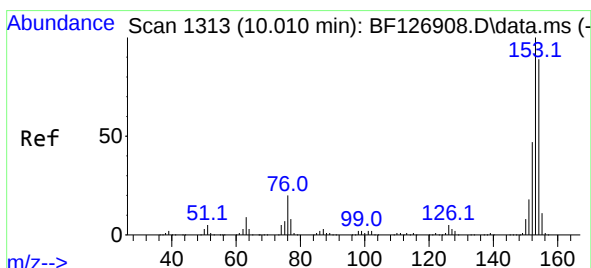
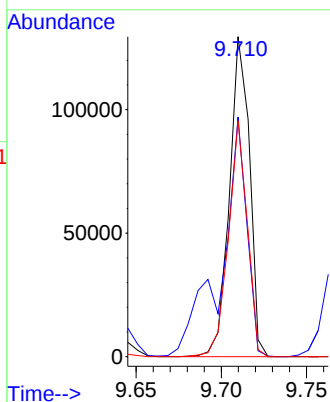
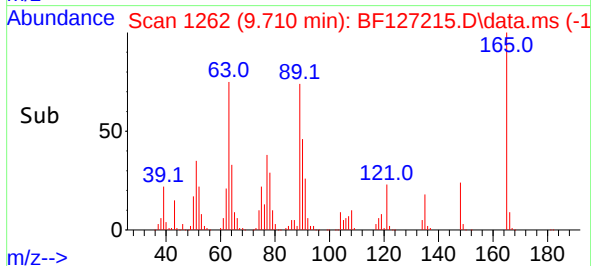


Tgt Ion:165 Resp: 106072
Ion Ratio Lower Upper
165 100
63 74.9 48.4 72.6
89 73.7 50.5 75.7

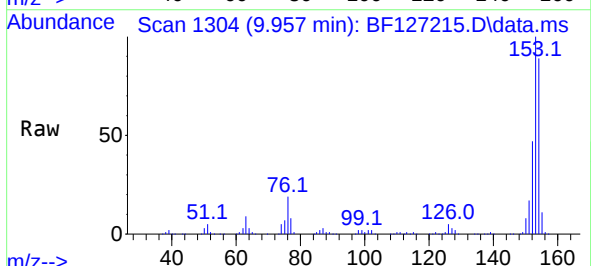
Manual Integrations

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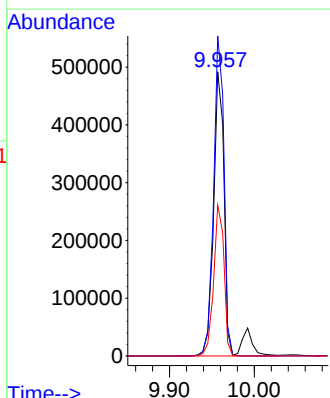
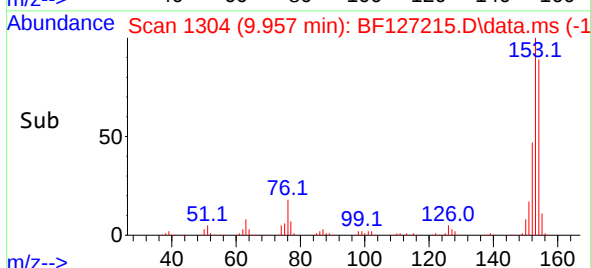
Reviewed By :Christian Giraldo 03/08/2022
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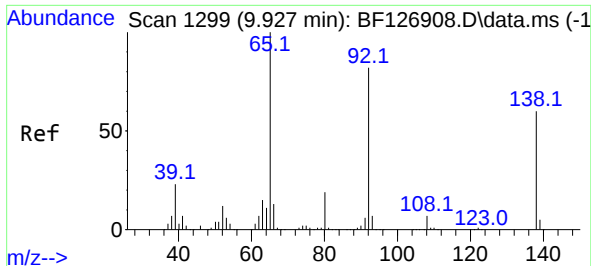


#52
Acenaphthene
Concen: 44.385 ng m
RT: 9.957 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:154 Resp: 460272
Ion Ratio Lower Upper
154 100
153 112.6 87.8 131.6
152 53.0 39.4 59.2





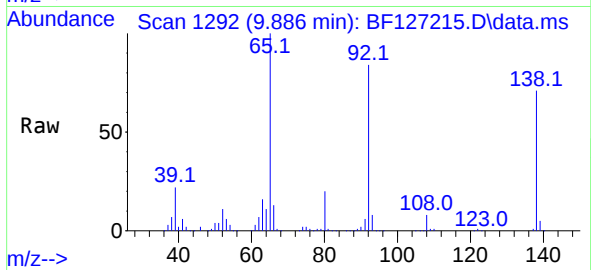
#53
3-Nitroaniline
Concen: 43.055 ng
RT: 9.886 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

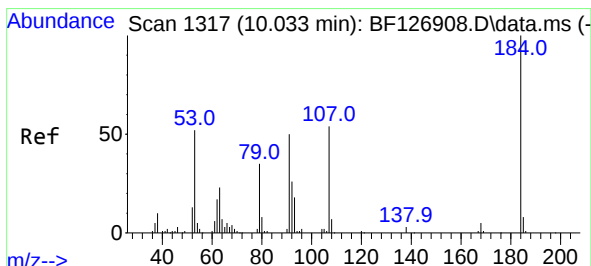
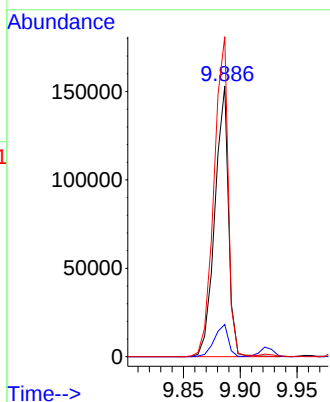
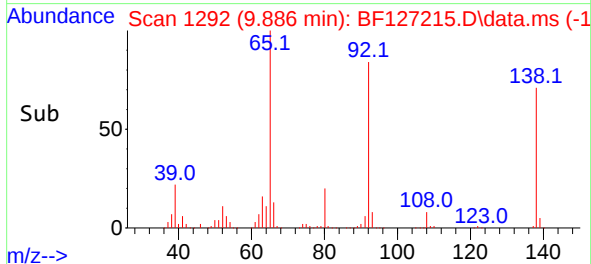


Tgt Ion:138 Resp: 127878
Ion Ratio Lower Upper
138 100
108 11.9 8.6 13.0
92 118.2 105.0 157.6

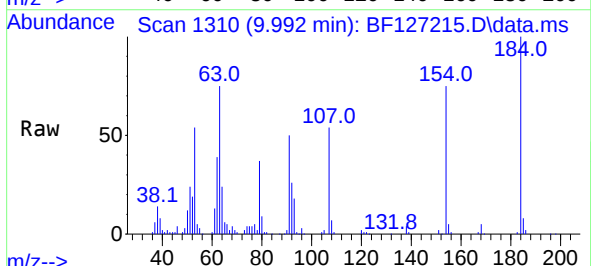
Manual Integrations

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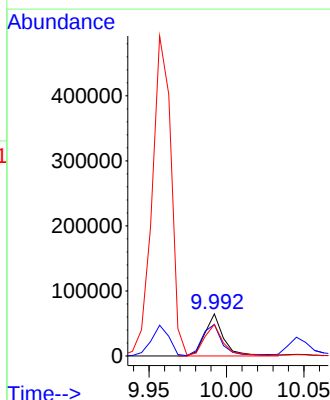
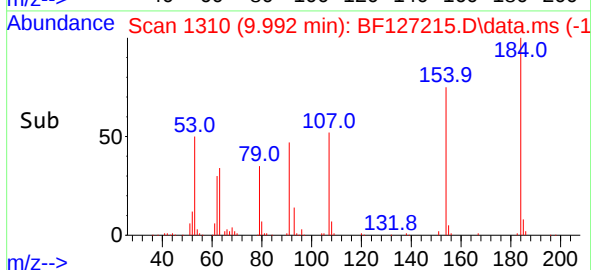
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

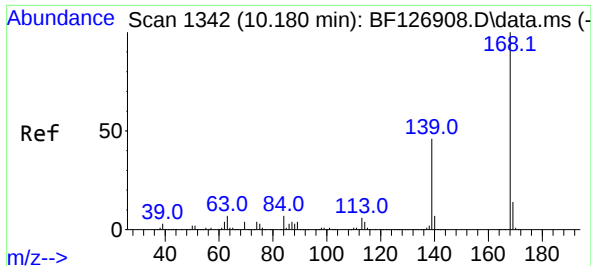


#54
2,4-Dinitrophenol
Concen: 42.334 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



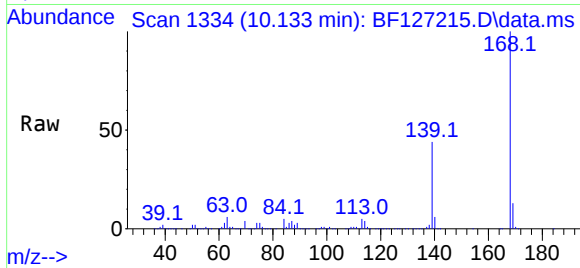
Tgt Ion:184 Resp: 54445
Ion Ratio Lower Upper
184 100
63 75.0 70.4 105.6
154 74.8 49.7 74.5#





#55
Dibenzofuran
Concen: 43.454 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

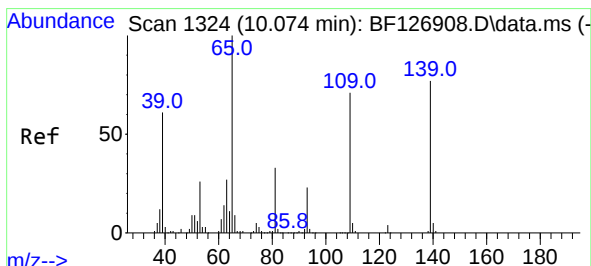
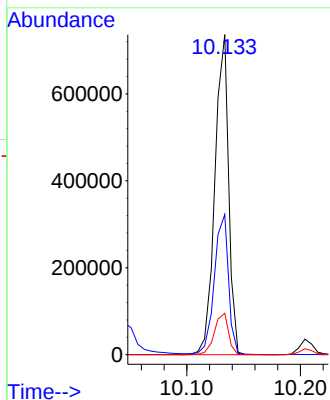
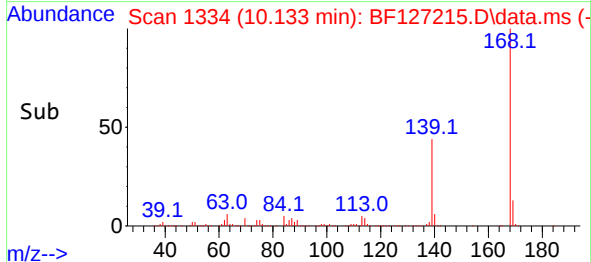
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



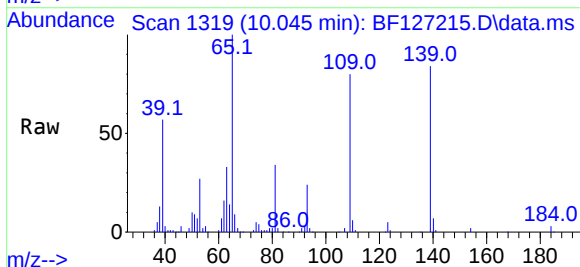
Tgt Ion:168 Resp: 619632
Ion Ratio Lower Upper
168 100
139 43.8 30.6 46.0
169 13.0 10.0 15.0

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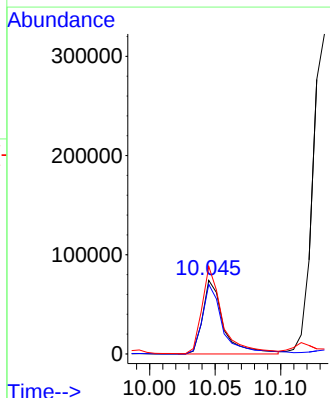
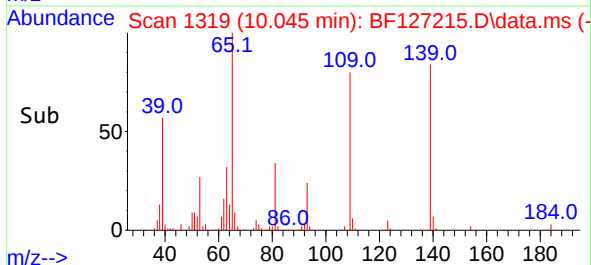
Reviewed By :Christian Giraldo 03/08/2022
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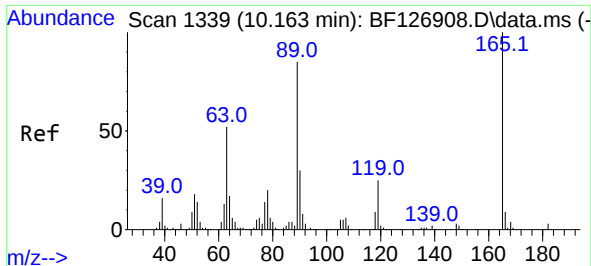


#56
4-Nitrophenol
Concen: 37.277 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:139 Resp: 81773
Ion Ratio Lower Upper
139 100
109 94.6 44.1 84.1#
65 118.8 85.5 125.5





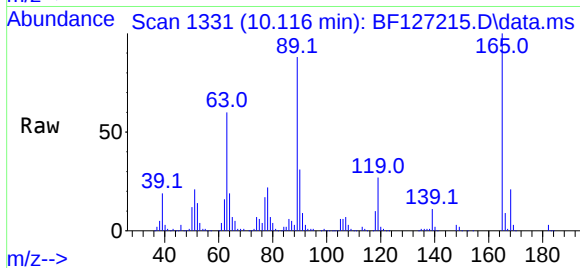
#57
2,4-Dinitrotoluene
Concen: 43.944 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

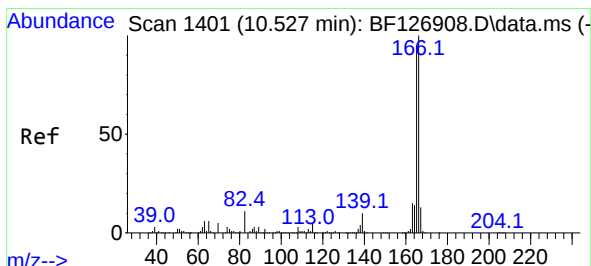
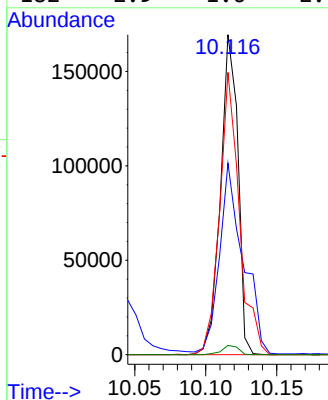
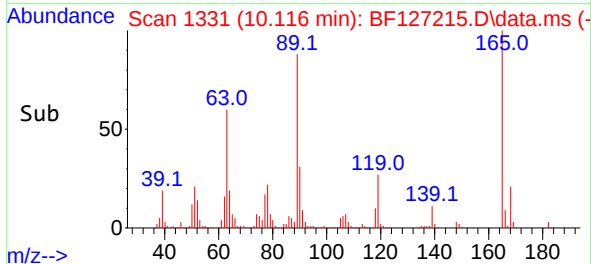


Tgt Ion:165 Resp: 14436
Ion Ratio Lower Upper
165 100
63 59.9 43.0 64.6
89 88.2 71.0 106.4
182 2.9 1.6 2.4#

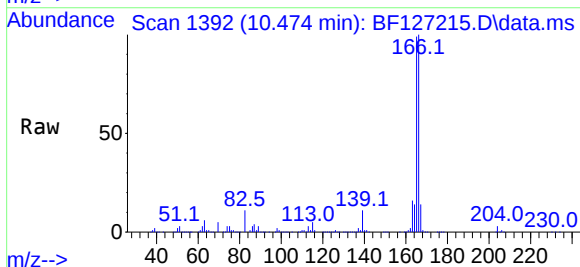
Manual Integrations

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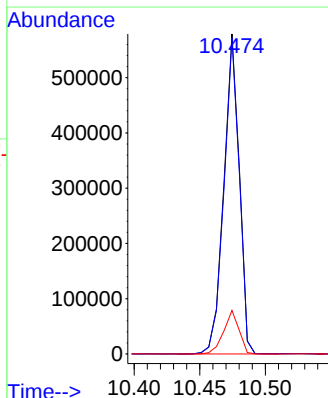
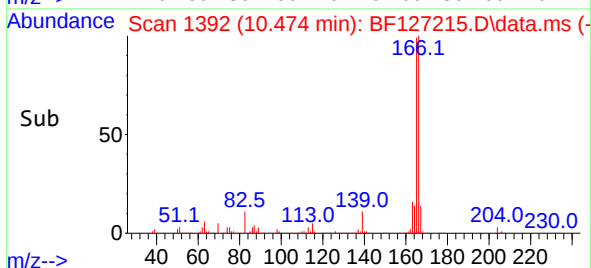
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

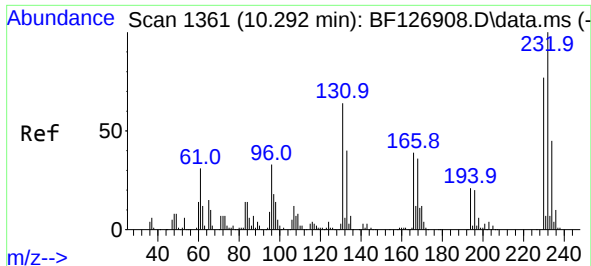


#58
Fluorene
Concen: 42.633 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



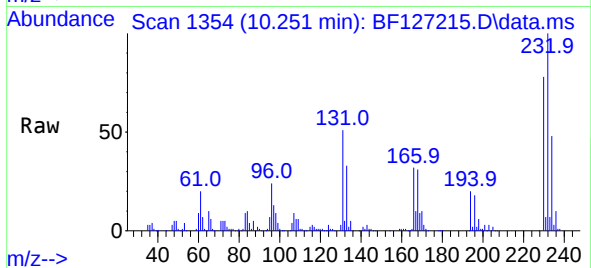
Tgt Ion:166 Resp: 473539
Ion Ratio Lower Upper
166 100
165 98.9 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.936 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

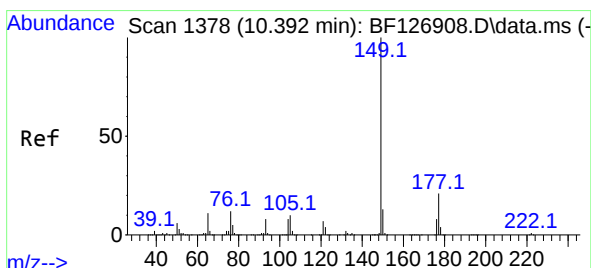
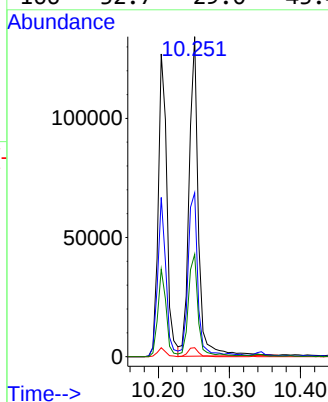
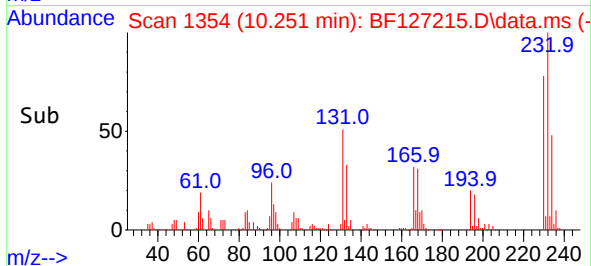
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



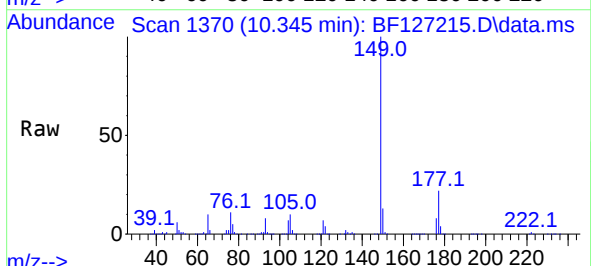
Tgt Ion:232 Resp: 120928
Ion Ratio Lower Upper
232 100
131 53.7 50.0 75.0
130 3.2 2.2 3.2
166 32.7 29.0 43.4

Manual Integrations
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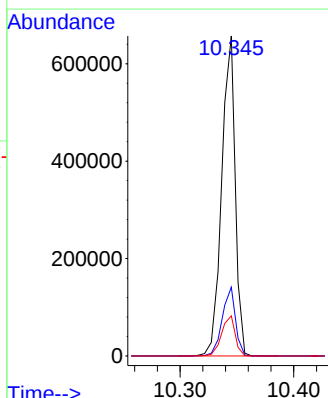
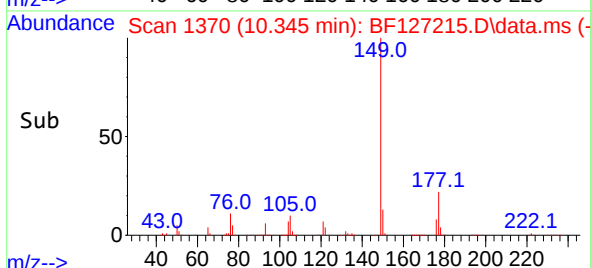
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

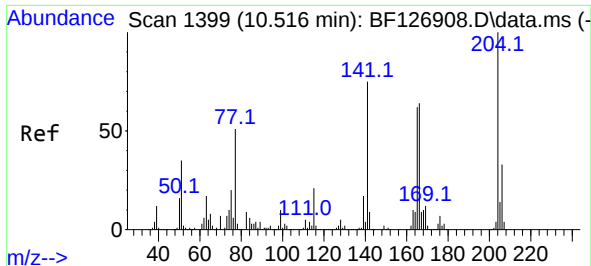


#60
Diethylphthalate
Concen: 43.640 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:149 Resp: 544578
Ion Ratio Lower Upper
149 100
177 21.5 16.7 25.1
150 12.5 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.593 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

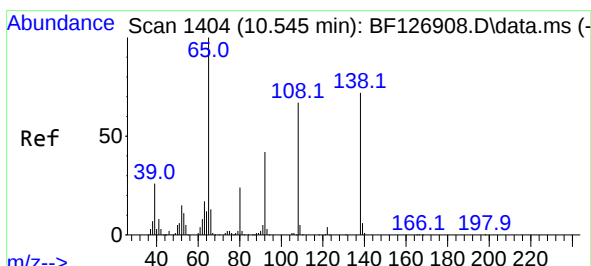
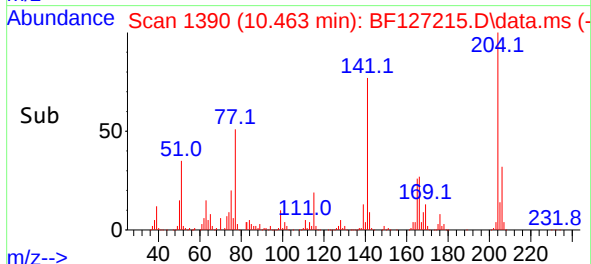
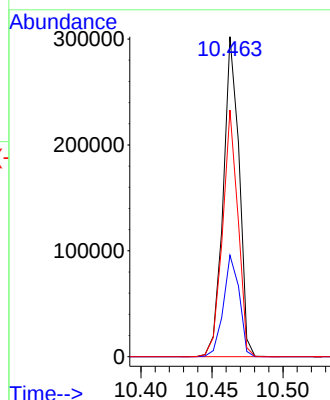
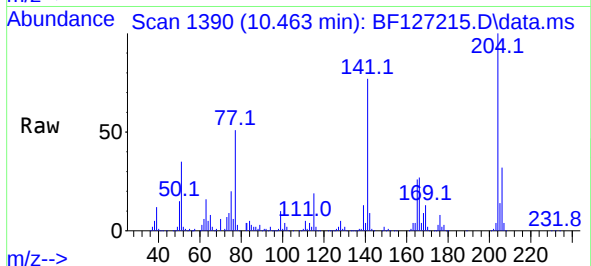
SSTDCCC040

Tgt Ion:204 Resp: 233554
Ion Ratio Lower Upper
204 100
206 31.7 26.3 39.5
141 77.1 59.0 88.6

Manual Integrations

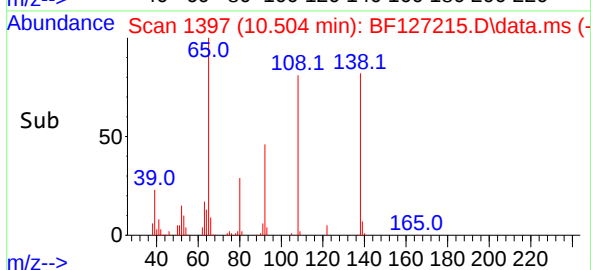
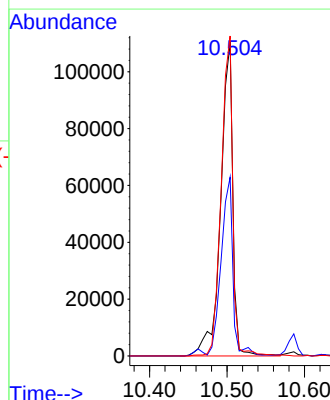
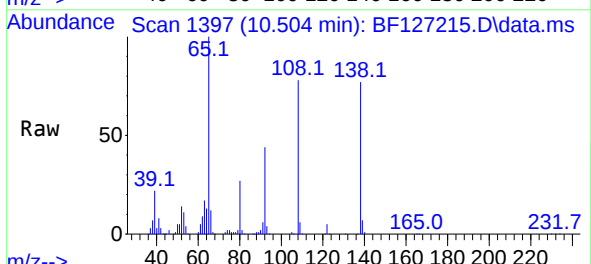
APPROVED

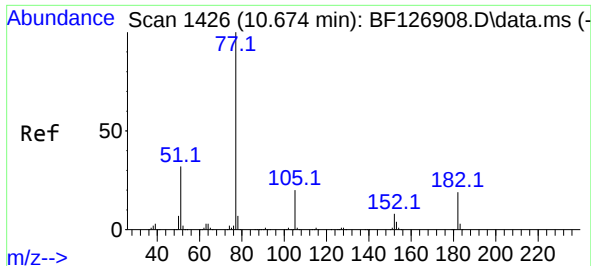
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#62
4-Nitroaniline
Concen: 41.016 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

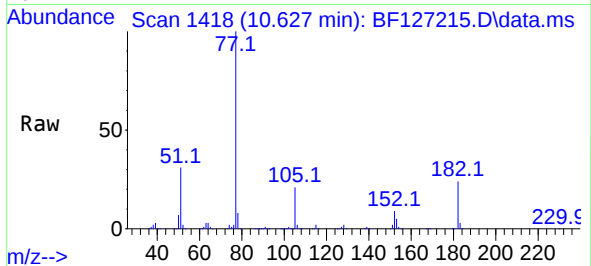
Tgt Ion:138 Resp: 120298
Ion Ratio Lower Upper
138 100
92 56.9 36.2 76.2
108 101.9 46.7 86.7#





#63
Azobenzene
Concen: 39.909 ng
RT: 10.627 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

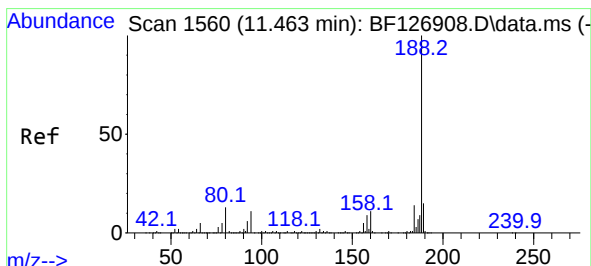
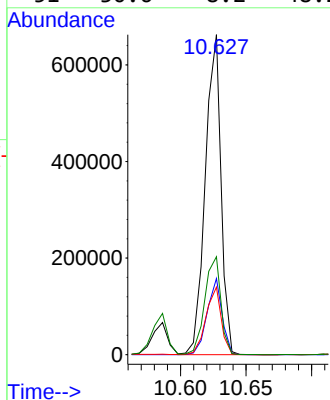
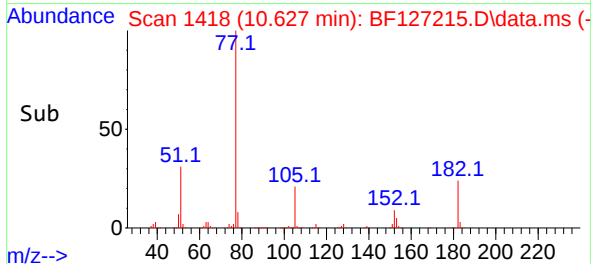
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



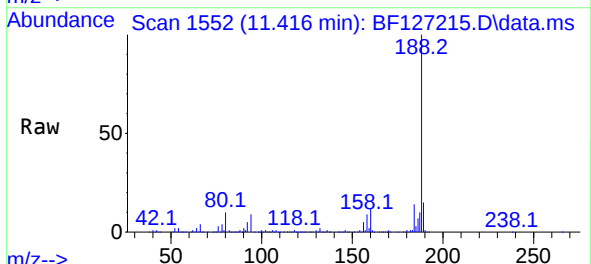
Tgt Ion: 77 Resp: 55455
Ion Ratio Lower Upper
77 100
182 23.8 0.0 39.0
105 21.1 3.2 43.2
51 30.6 8.2 48.2

Manual Integrations
APPROVED

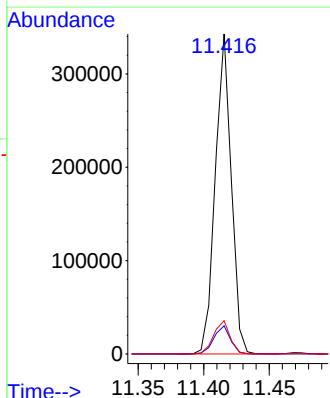
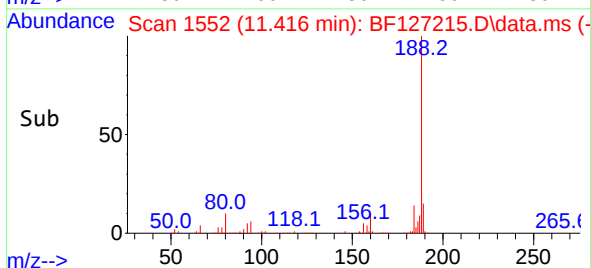
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

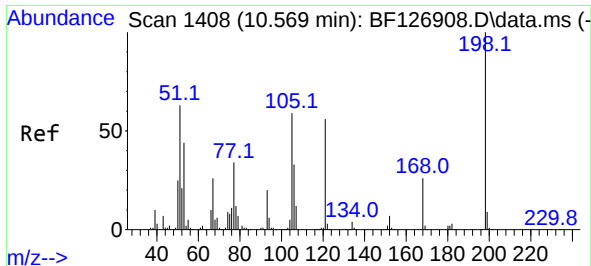


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:188 Resp: 289981
Ion Ratio Lower Upper
188 100
94 8.8 10.1 15.1#
80 10.4 11.8 17.6#





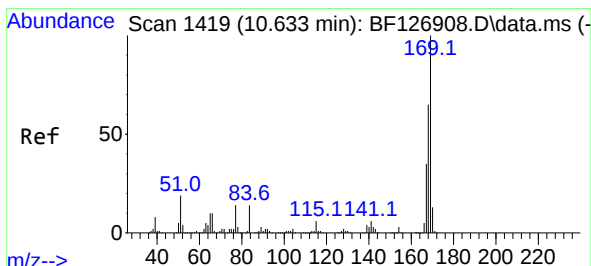
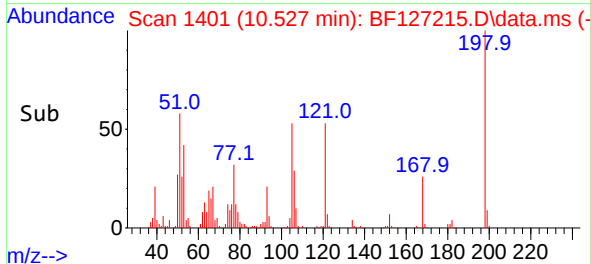
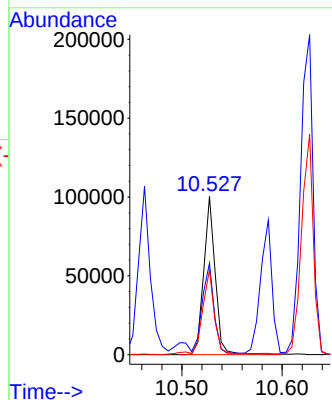
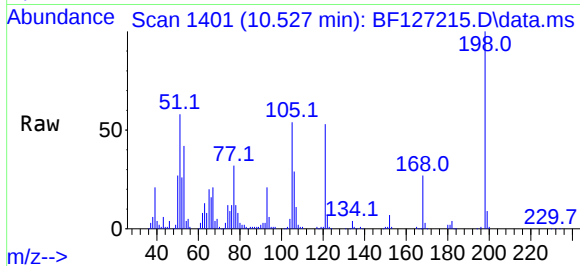
#65
4,6-Dinitro-2-methylphenol
Concen: 47.171 ng
RT: 10.527 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 80372
Ion Ratio Lower Upper
198 100
51 57.8 32.0 72.0
105 53.5 32.7 72.7

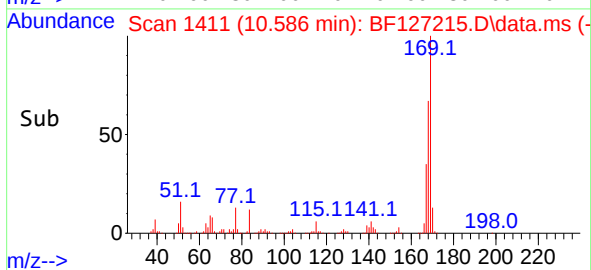
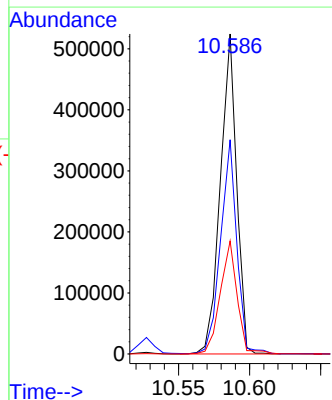
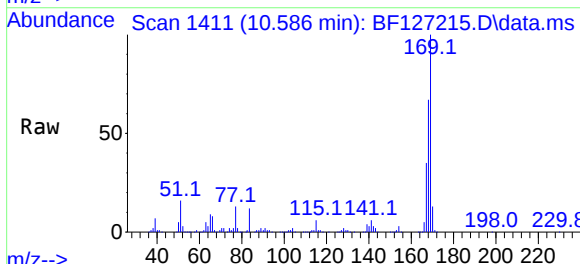
Manual Integrations
APPROVED

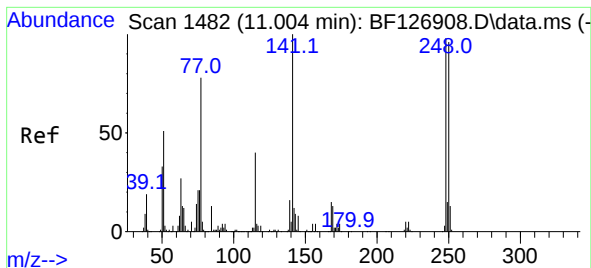
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#66
n-Nitrosodiphenylamine
Concen: 43.975 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

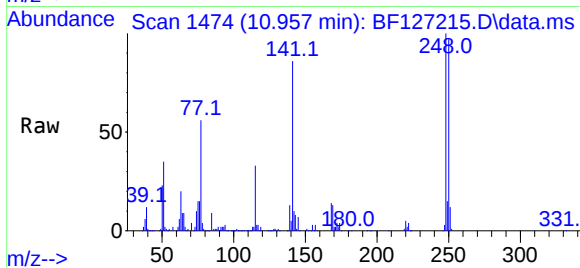
Tgt Ion:169 Resp: 418142
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 35.3 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.710 ng
RT: 10.957 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

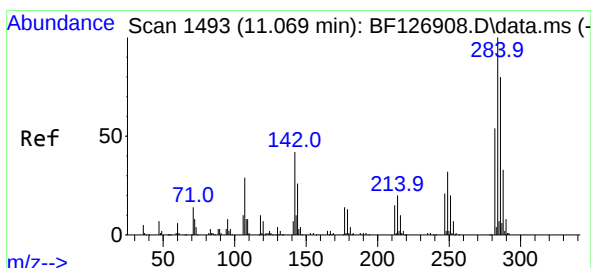
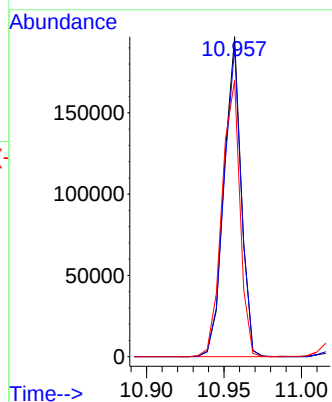
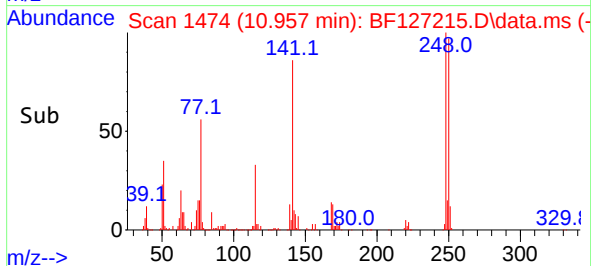
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



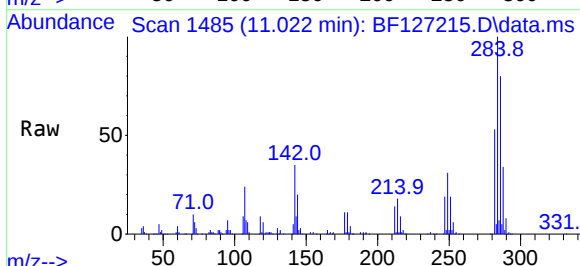
Tgt Ion:248 Resp: 151340
Ion Ratio Lower Upper
248 100
250 96.7 76.2 114.4
141 86.3 66.2 99.4

Manual Integrations
APPROVED

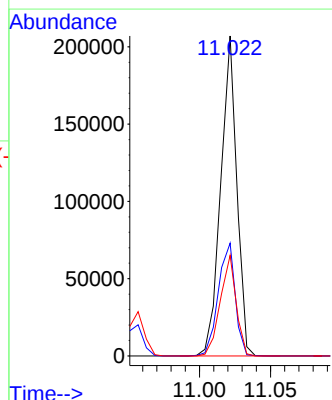
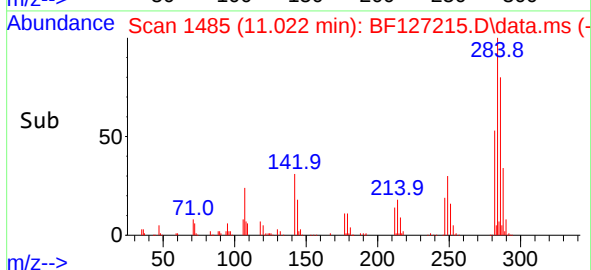
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

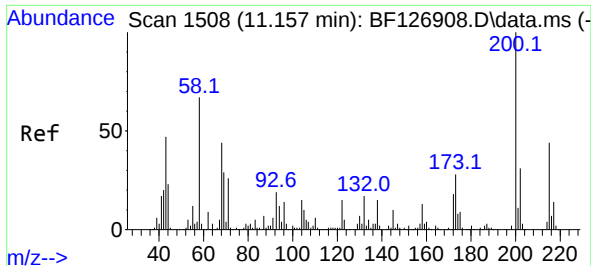


#68
Hexachlorobenzene
Concen: 46.693 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



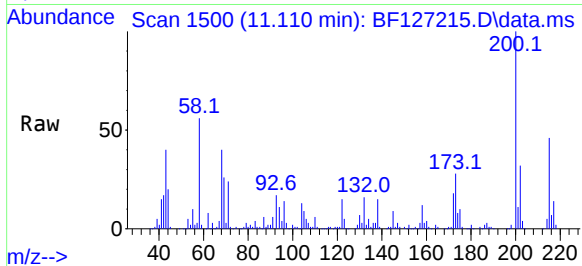
Tgt Ion:284 Resp: 162863
Ion Ratio Lower Upper
284 100
142 35.3 30.7 46.1
249 31.5 21.1 31.7





#69
Atrazine
Concen: 45.975 ng
RT: 11.110 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

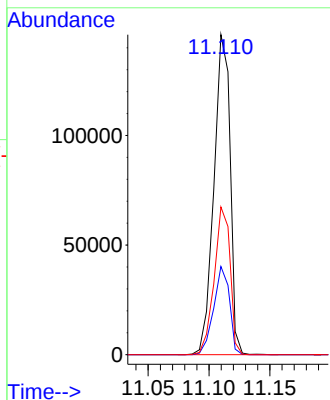
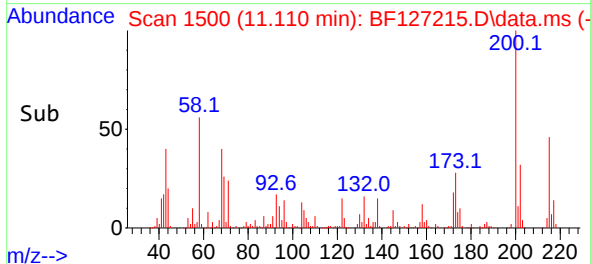
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



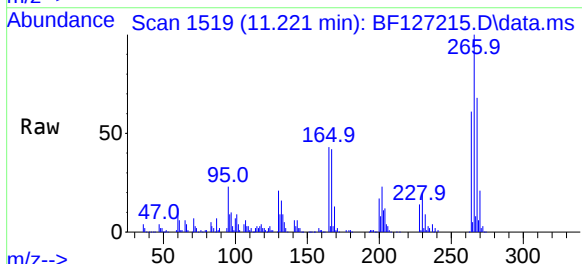
Tgt Ion:200 Resp: 135580
Ion Ratio Lower Upper
200 100
173 27.6 9.2 49.2
215 46.1 23.2 63.2

Manual Integrations
APPROVED

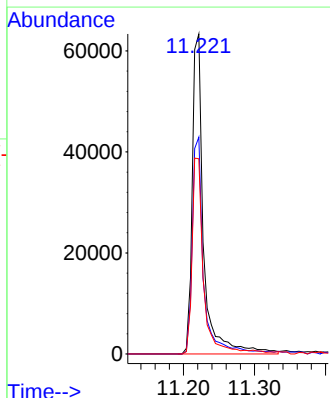
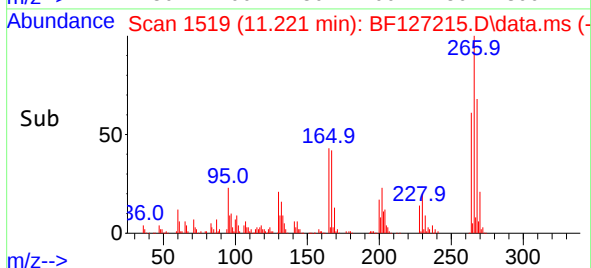
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

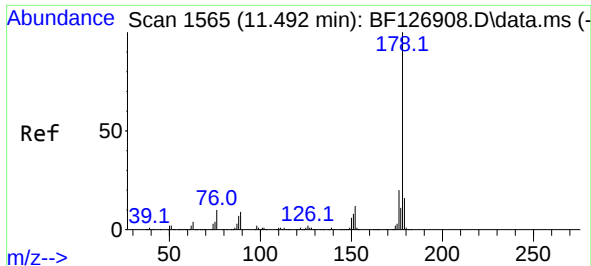


#70
Pentachlorophenol
Concen: 37.277 ng
RT: 11.221 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:266 Resp: 70975
Ion Ratio Lower Upper
266 100
268 67.7 52.3 78.5
264 61.0 50.4 75.6





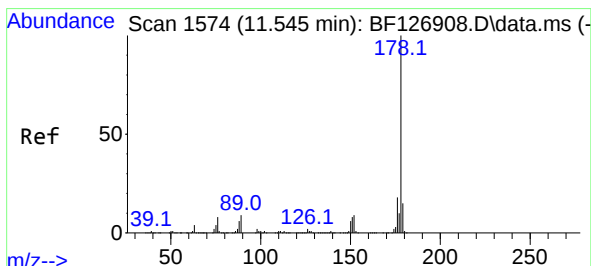
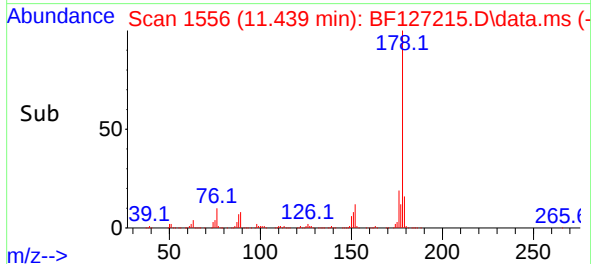
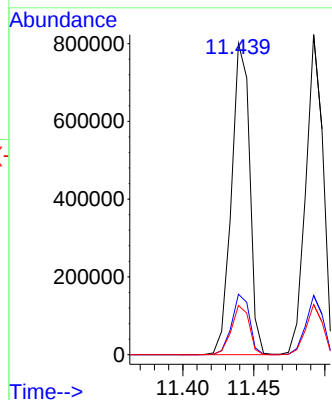
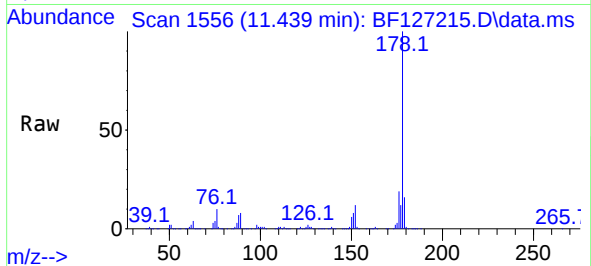
#71
Phenanthrene
Concen: 43.970 ng
RT: 11.439 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 71366
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.8 12.3 18.5

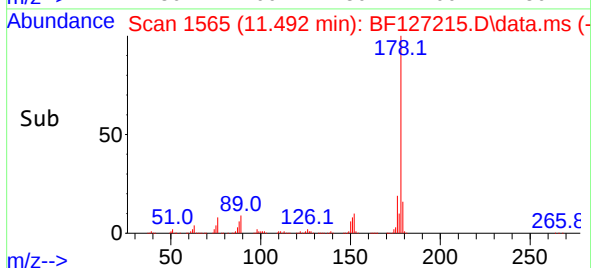
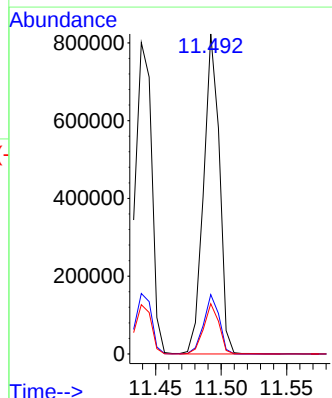
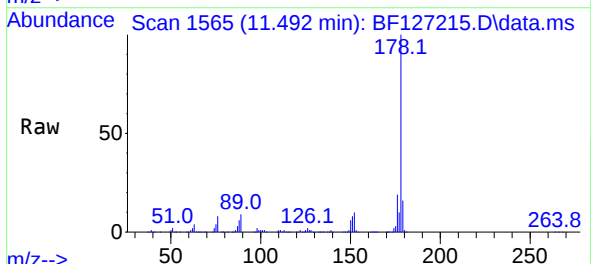
Manual Integrations
APPROVED

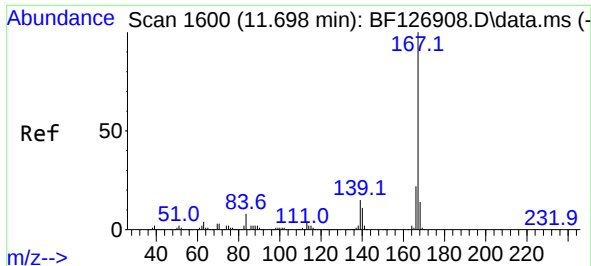
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#72
Anthracene
Concen: 42.849 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:178 Resp: 692355
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.7 12.5 18.7





#73
 Carbazole
 Concen: 42.267 ng
 RT: 11.651 min Scan# 11651
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

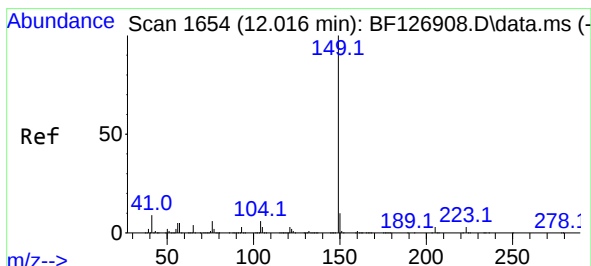
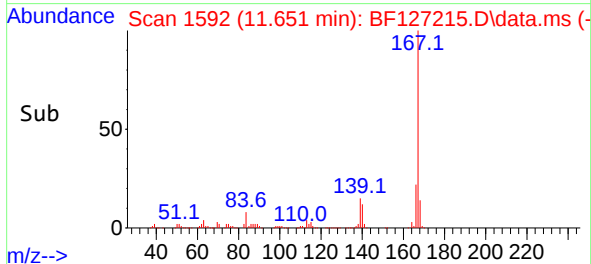
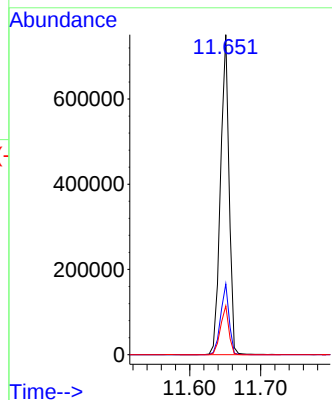
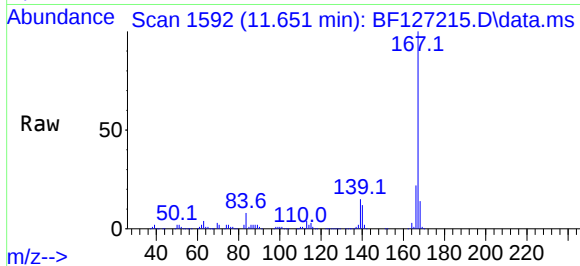
SSTDCCC040

Tgt Ion:167 Resp: 62630
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.9 25.3
 139 15.3 11.3 16.9

Manual Integrations

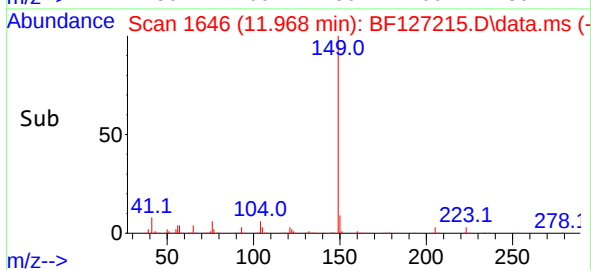
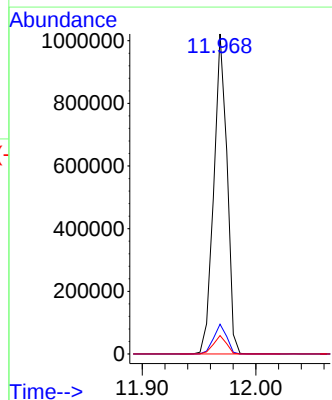
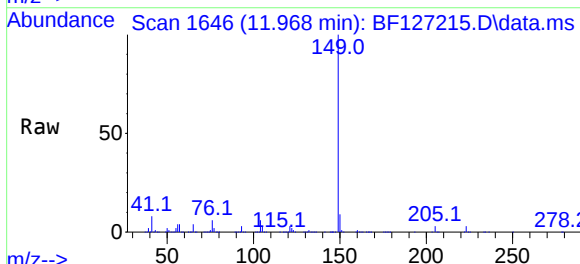
APPROVED

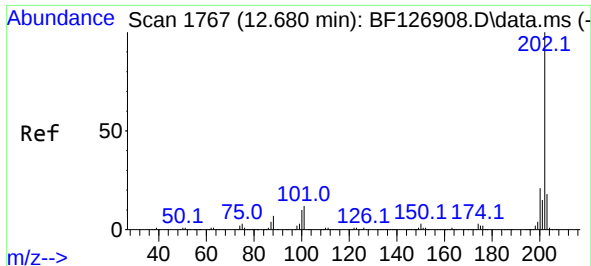
Reviewed By :Christian Giraldo 03/08/2022
 Supervised By :Jagrut Upadhyay 03/08/2022



#74
 Di-n-butylphthalate
 Concen: 43.289 ng
 RT: 11.968 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127215.D
 Acq: 07 Mar 2022 10:51

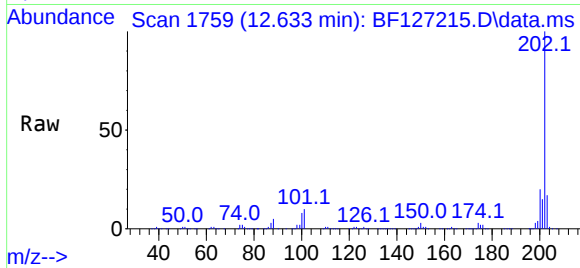
Tgt Ion:149 Resp: 824617
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.8 4.2 6.2





#75
Fluoranthene
Concen: 45.327 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

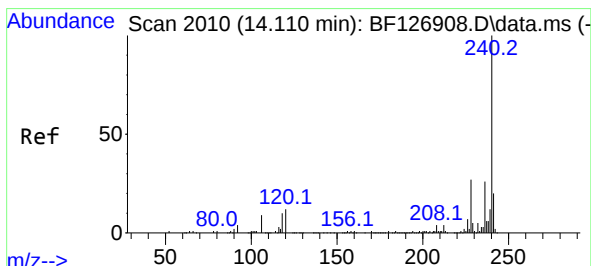
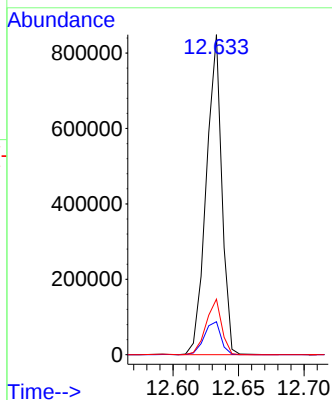
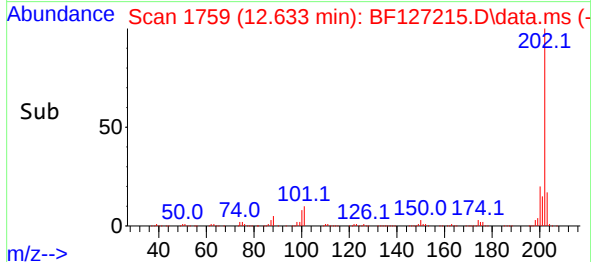
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



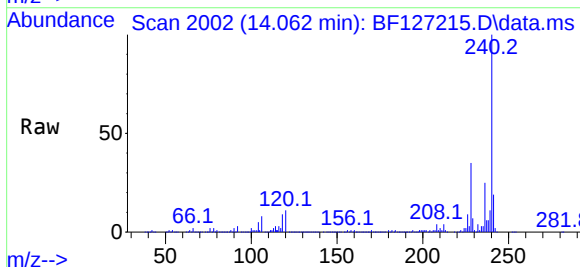
Tgt Ion:202 Resp: 698540
Ion Ratio Lower Upper
202 100
101 10.3 0.0 35.7
203 17.3 0.0 37.1

Manual Integrations
APPROVED

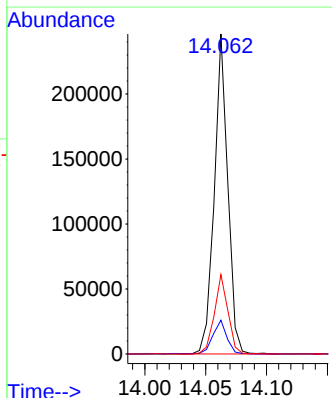
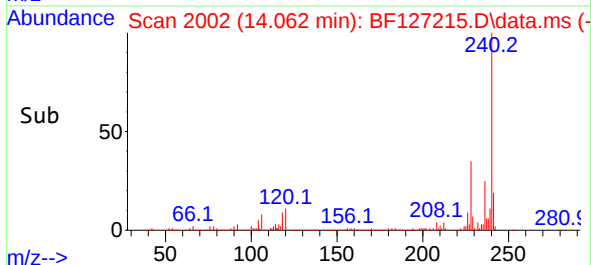
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



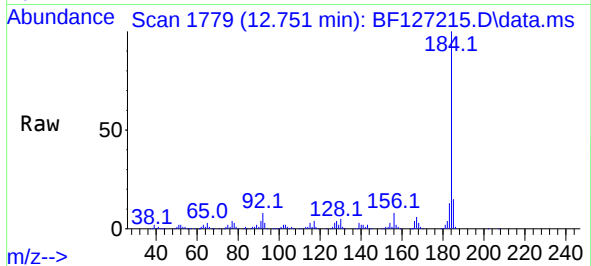
Tgt Ion:240 Resp: 190152
Ion Ratio Lower Upper
240 100
120 10.6 14.4 21.6#
236 24.8 20.5 30.7





#77
Benzidine
Concen: 35.872 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

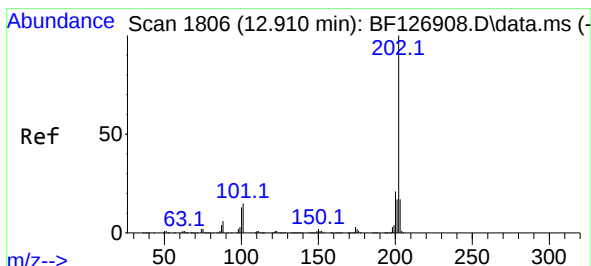
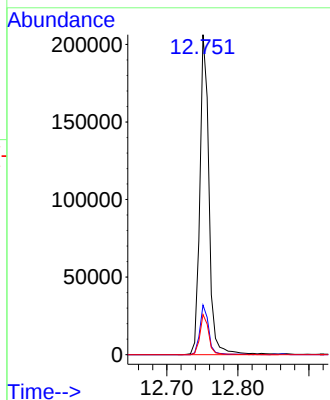
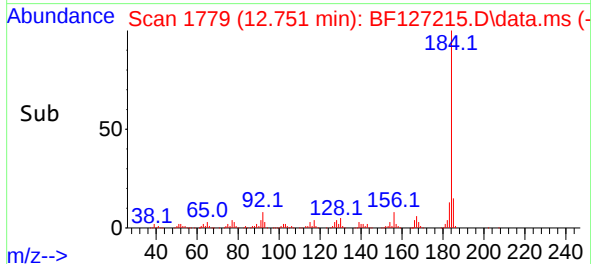
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



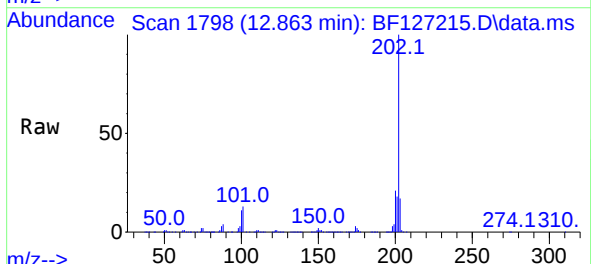
Tgt Ion:184 Resp: 185372
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 12.6 8.2 12.2

Manual Integrations
APPROVED

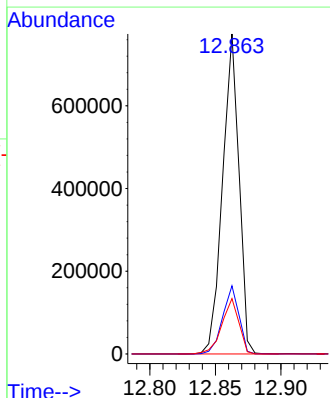
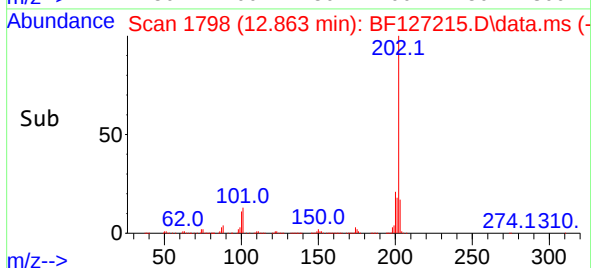
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

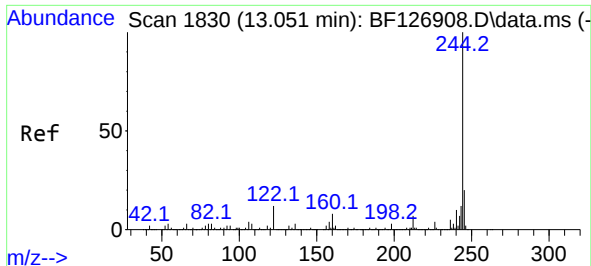


#78
Pyrene
Concen: 40.708 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:202 Resp: 672497
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.3 13.8 20.8





#79
Terphenyl-d14
Concen: 90.029 ng
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

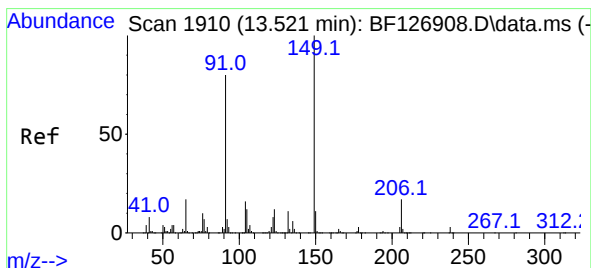
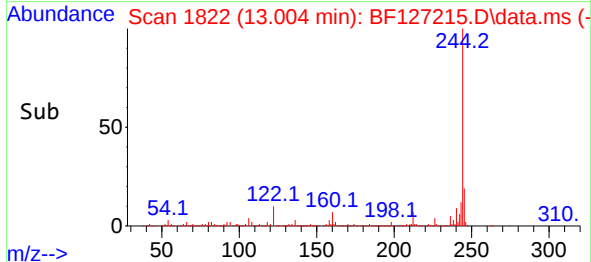
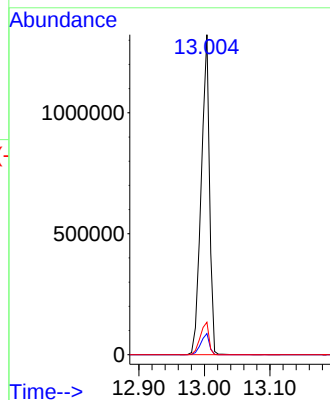
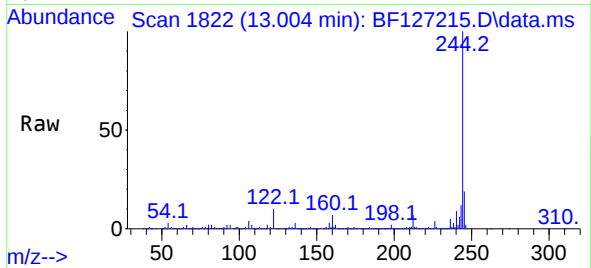
SSTDCCC040

Tgt Ion:244 Resp: 116454
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 10.2 13.3 19.9

Manual Integrations

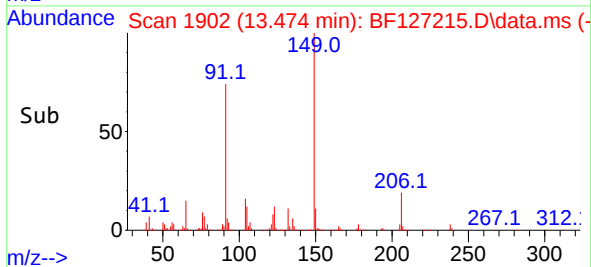
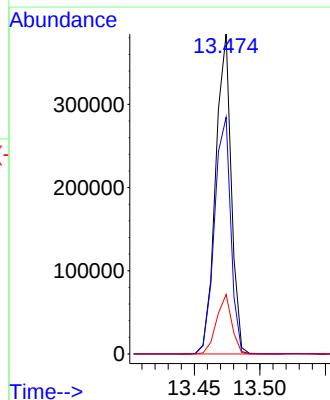
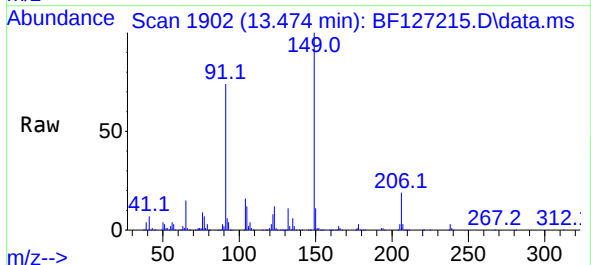
APPROVED

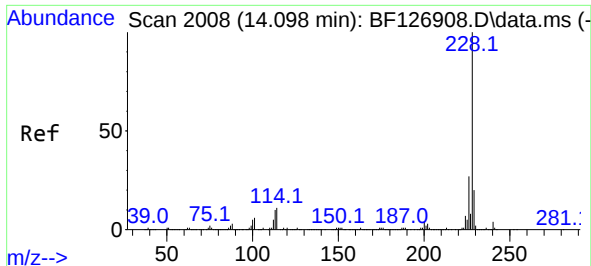
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#80
Butylbenzylphthalate
Concen: 40.772 ng
RT: 13.474 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

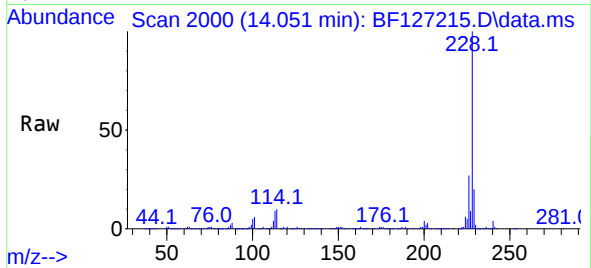
Tgt Ion:149 Resp: 318873
Ion Ratio Lower Upper
149 100
91 73.9 70.5 105.7
206 18.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 41.587 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

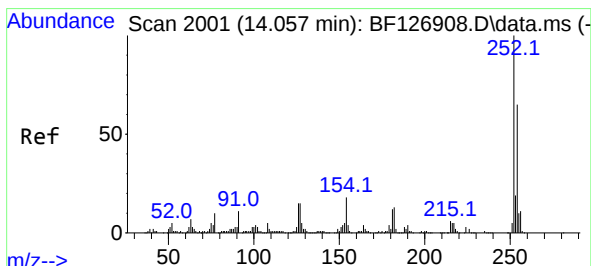
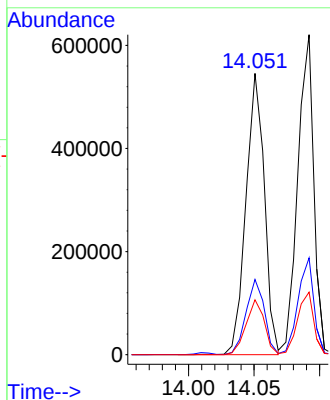
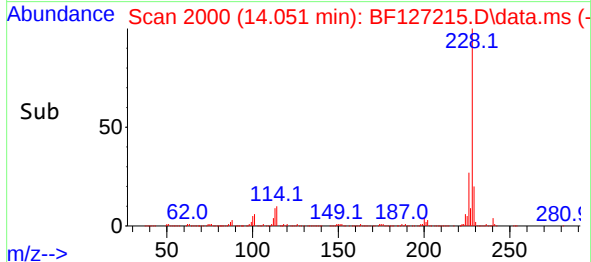
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



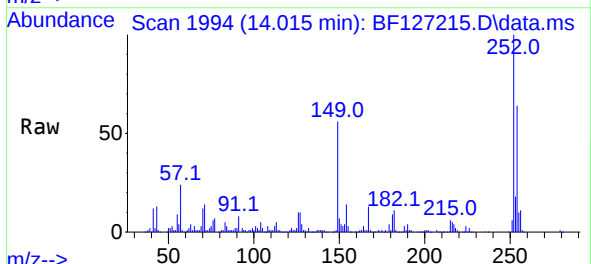
Tgt Ion:228 Resp: 533120
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.5 15.4 23.2

Manual Integrations
APPROVED

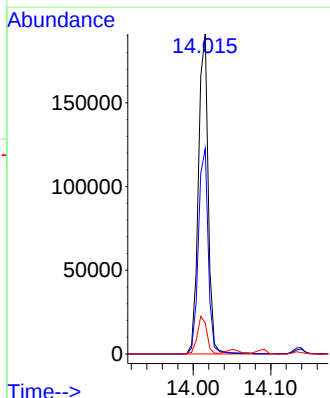
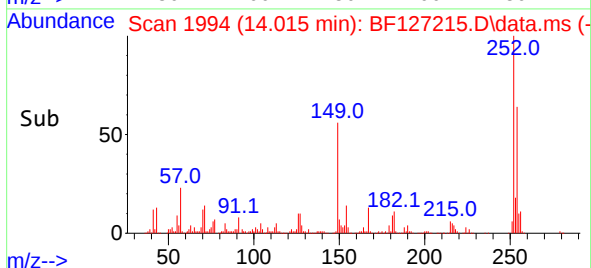
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

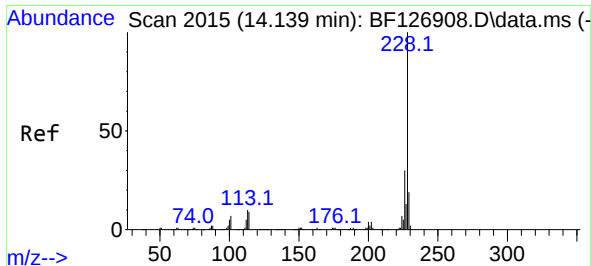


#82
3,3'-Dichlorobenzidine
Concen: 41.564 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:252 Resp: 167918
Ion Ratio Lower Upper
252 100
254 64.1 51.0 76.4
126 9.6 13.4 20.0#





#83
Chrysene
Concen: 43.682 ng
RT: 14.092 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

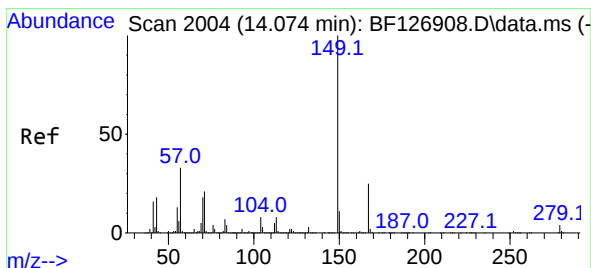
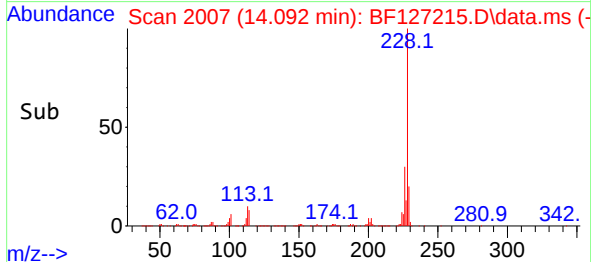
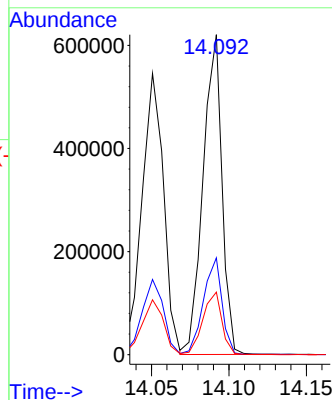
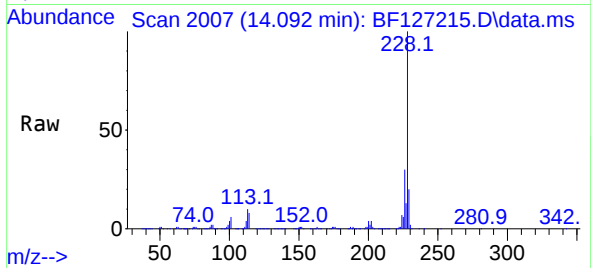
SSTDCCC040

Tgt Ion:228 Resp: 52658
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.6 15.5 23.3

Manual Integrations

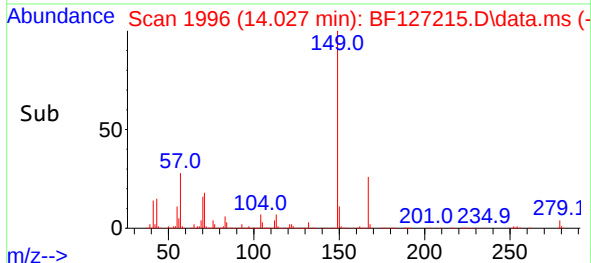
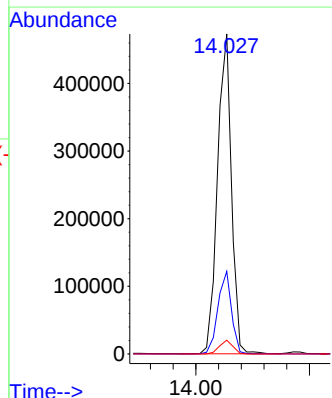
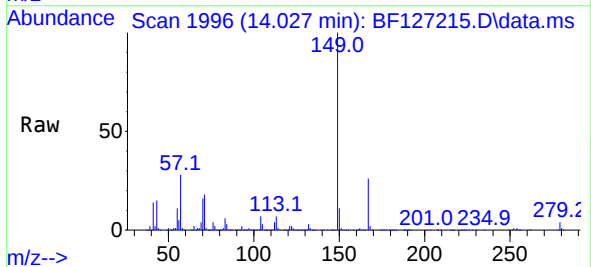
APPROVED

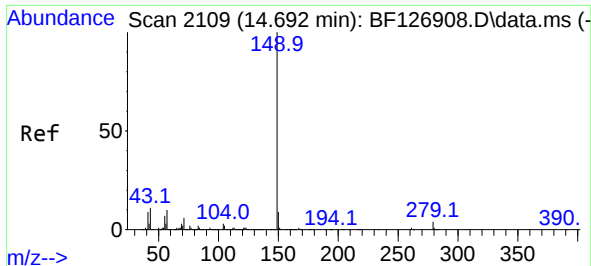
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.264 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:149 Resp: 403160
Ion Ratio Lower Upper
149 100
167 25.8 21.4 32.2
279 4.3 2.4 3.6#





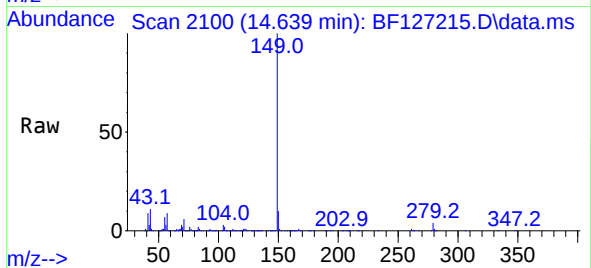
#85
Di-n-octyl phthalate
Concen: 40.775 ng
RT: 14.639 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

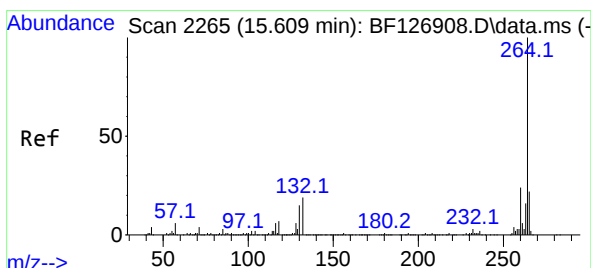
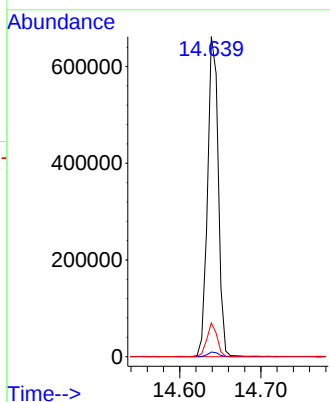
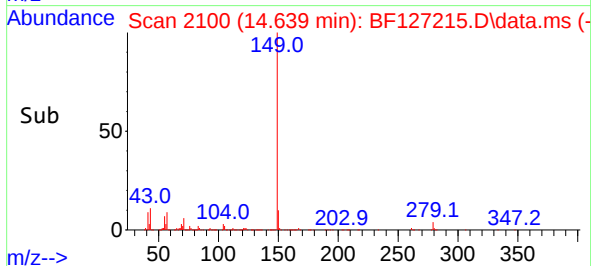


Tgt Ion:149 Resp: 602807
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 9.8 9.9 14.9

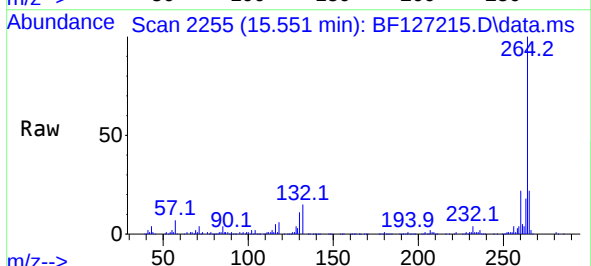
Manual Integrations

APPROVED

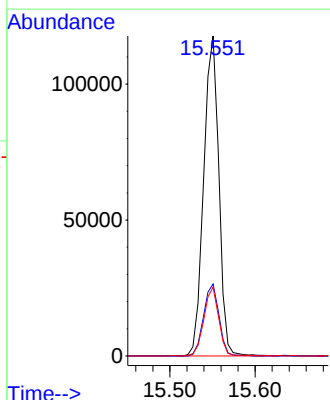
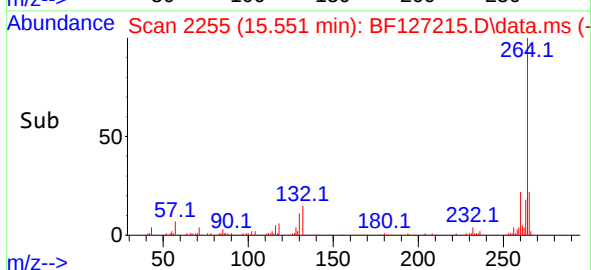
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

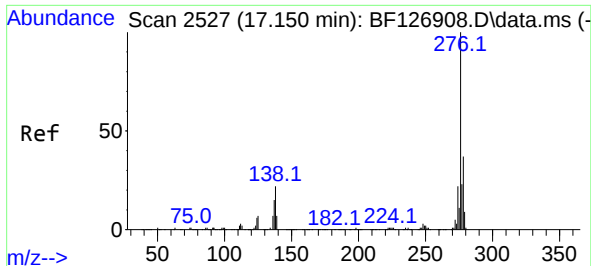


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:264 Resp: 145670
Ion Ratio Lower Upper
264 100
260 22.5 19.2 28.8
265 21.5 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.546 ng
RT: 17.062 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

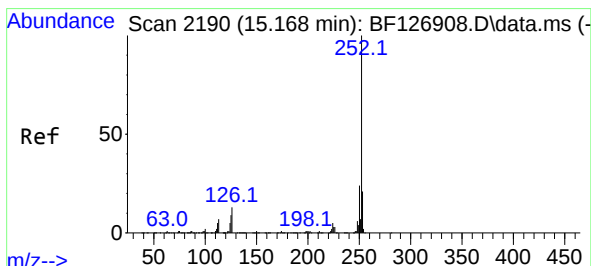
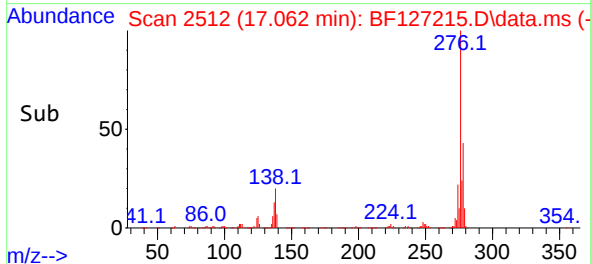
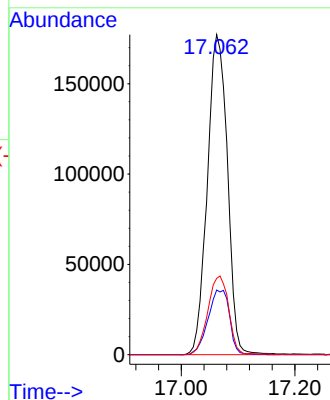
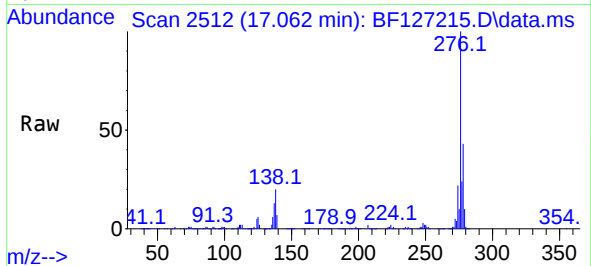
SSTDCCC040

Tgt Ion:276 Resp: 43504
Ion Ratio Lower Upper
276 100
138 21.7 29.2 43.8
277 25.5 19.8 29.8

Manual Integrations

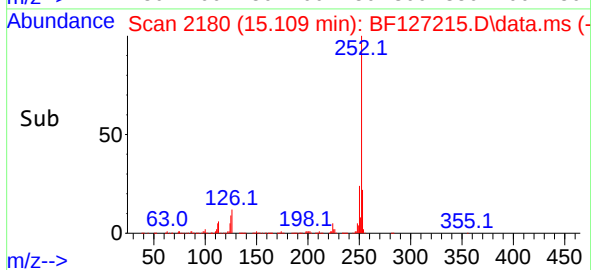
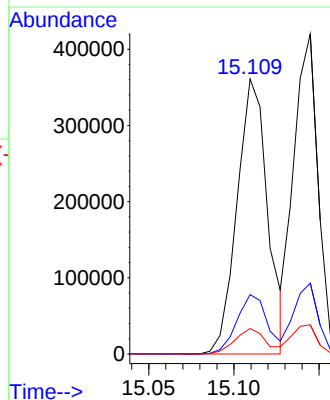
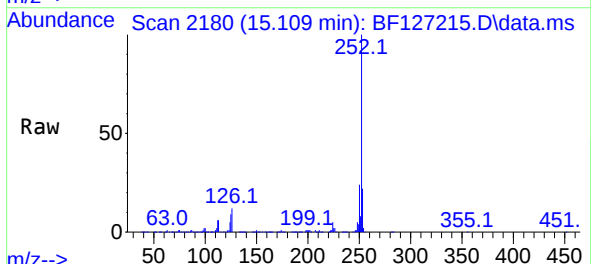
APPROVED

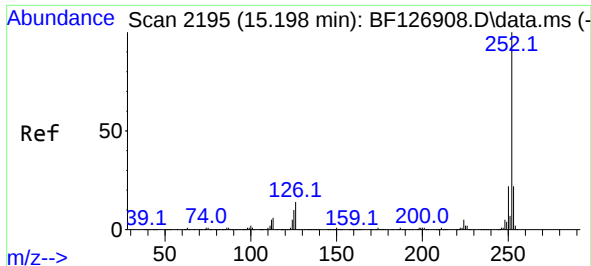
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#88
Benzo(b)fluoranthene
Concen: 46.231 ng
RT: 15.109 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:252 Resp: 452314
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.8
125 9.3 12.4 18.6





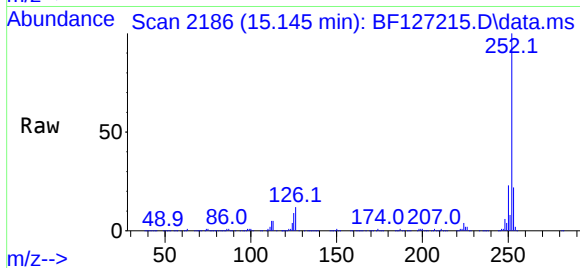
#89
Benzo(k)fluoranthene
Concen: 44.436 ng
RT: 15.145 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

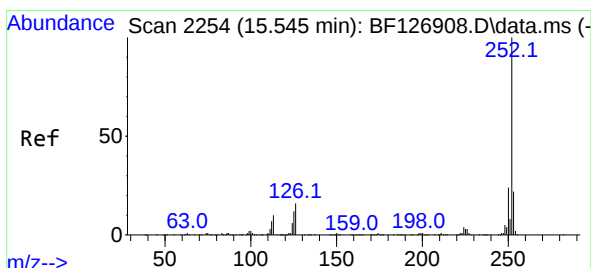
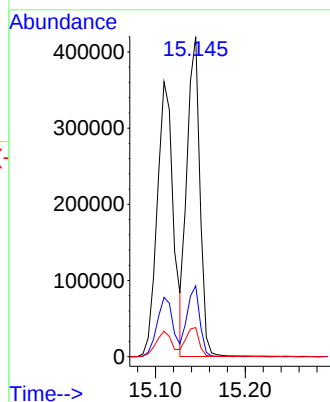
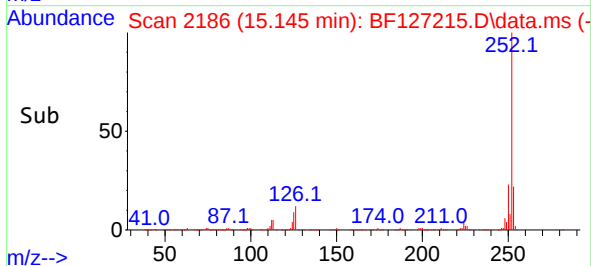


Tgt Ion:252 Resp: 419330
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.1 11.8 17.6

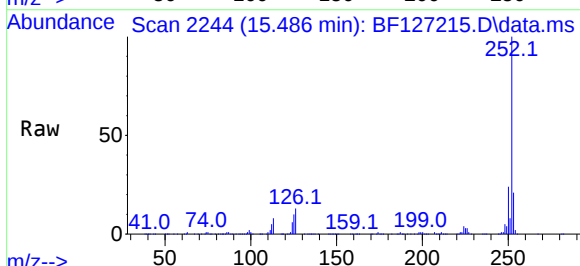
Manual Integrations

APPROVED

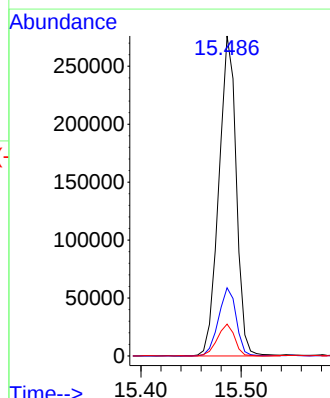
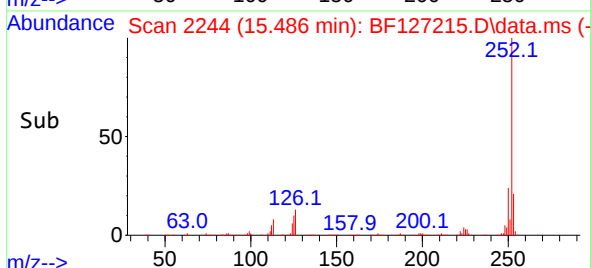
Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022

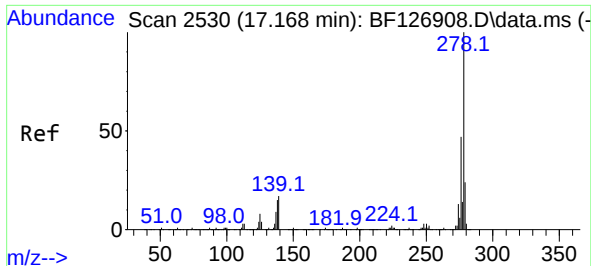


#90
Benzo(a)pyrene
Concen: 43.662 ng
RT: 15.486 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51



Tgt Ion:252 Resp: 333666
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.9 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 45.036 ng
RT: 17.080 min Scan# 2515
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Instrument :

BNA_F

ClientSampleId :

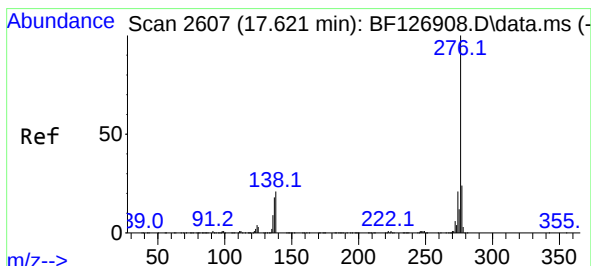
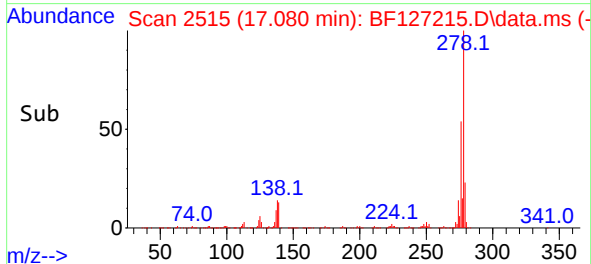
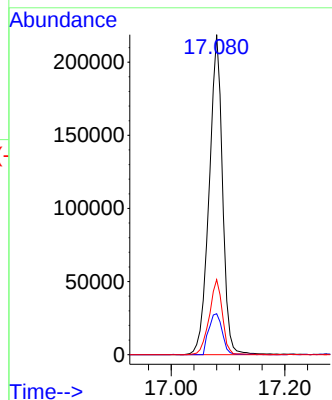
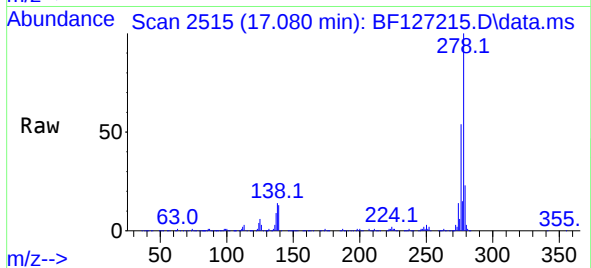
SSTDCCC040

Tgt Ion:278 Resp: 355778
Ion Ratio Lower Upper
278 100
139 12.8 18.0 27.0
279 23.4 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/08/2022
Supervised By :Jagrut Upadhyay 03/08/2022



#92
Benzo(g,h,i)perylene
Concen: 44.198 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127215.D
Acq: 07 Mar 2022 10:51

Tgt Ion:276 Resp: 344216
Ion Ratio Lower Upper
276 100
277 22.2 18.5 27.7
138 17.6 25.9 38.9

