

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030822\
 Data File : BF127250.D
 Acq On : 08 Mar 2022 10:52
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/09/2022
 Supervised By : Jagrut Upadhyay 03/09/2022

Quant Time: Mar 08 16:02:50 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	84545	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	321333	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	167377	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	293243	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	176492	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	146085	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	553497	101.185	ng	0.00
7) Phenol-d6	6.516	99	703749	95.344	ng	0.00
23) Nitrobenzene-d5	7.451	82	603835	84.820	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	193631	100.477	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1063853	93.571	ng	0.00
79) Terphenyl-d14	13.004	244	1123129	93.548	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.640	88	94484	37.747	ng	98
3) Pyridine	3.416	79	306192	46.637	ng	98
4) n-Nitrosodimethylamine	3.387	42	140597	43.716	ng	81
6) Aniline	6.545	93	410801	46.973	ng	96
8) 2-Chlorophenol	6.669	128	269190	45.865	ng	96
9) Benzaldehyde	6.434	77	211734	47.125	ng	99
10) Phenol	6.534	94	379170	50.840	ng	77
11) bis(2-Chloroethyl)ether	6.622	93	261149	44.643	ng	99
12) 1,3-Dichlorobenzene	6.822	146	270986	42.801	ng	99
13) 1,4-Dichlorobenzene	6.898	146	279244	43.505	ng	99
14) 1,2-Dichlorobenzene	7.051	146	261007	42.641	ng	98
15) Benzyl Alcohol	7.028	79	242791	39.045	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	308943	33.540	ng	87
17) 2-Methylphenol	7.134	107	209518	41.260	ng	# 91
18) Hexachloroethane	7.392	117	103242	41.963	ng	# 83
19) n-Nitroso-di-n-propyla...	7.298	70	182393	38.349	ng	# 97
20) 3+4-Methylphenols	7.292	107	266573	40.427	ng	89
22) Acetophenone	7.292	105	356631	42.153	ng	95
24) Nitrobenzene	7.469	77	279388	41.544	ng	97
25) Isophorone	7.704	82	477799	40.560	ng	# 96
26) 2-Nitrophenol	7.781	139	132490	46.271	ng	# 78
27) 2,4-Dimethylphenol	7.816	122	185887	39.518	ng	87
28) bis(2-Chloroethoxy)met...	7.910	93	299755	41.973	ng	98
29) 2,4-Dichlorophenol	8.028	162	201980	45.672	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	225805	45.670	ng	97
31) Naphthalene	8.186	128	725582	43.256	ng	99
32) Benzoic acid	7.957	122	109460m	32.812	ng	
33) 4-Chloroaniline	8.239	127	282865	42.843	ng	98
34) Hexachlorobutadiene	8.298	225	138242	47.892	ng	98
35) Caprolactam	8.628	113	64904	42.027	ng	# 86
36) 4-Chloro-3-methylphenol	8.722	107	248437	43.956	ng	96
37) 2-Methylnaphthalene	8.880	142	478959	44.004	ng	96
38) 1-Methylnaphthalene	8.980	142	473008	45.382	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	212303	48.185	ng	97
41) Hexachlorocyclopentadiene	9.028	237	96204	40.259	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	147554	45.661	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	156057	45.892	ng	92
46) 1,1'-Biphenyl	9.345	154	589214	44.432	ng	97
47) 2-Chloronaphthalene	9.375	162	437874	44.527	ng	97
48) 2-Nitroaniline	9.475	65	159075	40.993	ng	90
49) Acenaphthylene	9.786	152	699603	43.797	ng	99
50) Dimethylphthalate	9.645	163	533110	44.560	ng	98
51) 2,6-Dinitrotoluene	9.716	165	111974	46.002	ng	98
52) Acenaphthene	9.963	154	410760	39.540	ng	94
53) 3-Nitroaniline	9.886	138	129635	43.569	ng	96
54) 2,4-Dinitrophenol	9.992	184	57565	44.681	ng #	89
55) Dibenzofuran	10.133	168	632487	44.277	ng	93
56) 4-Nitrophenol	10.051	139	80360	36.568	ng #	77
57) 2,4-Dinitrotoluene	10.122	165	147401	44.788	ng #	95
58) Fluorene	10.474	166	491955	44.212	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.251	232	122172	45.318	ng	90
60) Diethylphthalate	10.345	149	546499	43.716	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	244141	46.531	ng	96
62) 4-Nitroaniline	10.504	138	129023	43.913	ng #	76
63) Azobenzene	10.627	77	561000	40.301	ng	93
65) 4,6-Dinitro-2-methylph...	10.533	198	84279	48.914	ng	93
66) n-Nitrosodiphenylamine	10.586	169	428667	44.580	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	153762	46.930	ng	96
68) Hexachlorobenzene	11.022	284	164785	46.719	ng	96
69) Atrazine	11.116	200	135202	45.335	ng	96
70) Pentachlorophenol	11.222	266	70355	36.540	ng	96
71) Phenanthrene	11.445	178	720042	43.869	ng	99
72) Anthracene	11.498	178	718575	43.977	ng	100
73) Carbazole	11.651	167	647555	43.215	ng	99
74) Di-n-butylphthalate	11.969	149	837307	43.466	ng	99
75) Fluoranthene	12.633	202	682006	43.762	ng	95
77) Benzidine	12.757	184	204411m	42.619	ng	
78) Pyrene	12.868	202	674713	44.003	ng	99
80) Butylbenzylphthalate	13.474	149	316550	43.608	ng	88
81) Benzo(a)anthracene	14.057	228	519066	43.625	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	170590	45.493	ng #	97
83) Chrysene	14.092	228	487147	43.538	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	401501	42.129	ng #	97
85) Di-n-octyl phthalate	14.645	149	564566	41.144	ng	94
87) Indeno(1,2,3-cd)pyrene	17.074	276	427614	44.641	ng #	84
88) Benzo(b)fluoranthene	15.115	252	427990	43.621	ng #	93
89) Benzo(k)fluoranthene	15.151	252	387733	40.971	ng #	92
90) Benzo(a)pyrene	15.492	252	331983	43.318	ng #	93
91) Dibenzo(a,h)anthracene	17.092	278	354336	44.726	ng #	90
92) Benzo(g,h,i)perylene	17.539	276	348476	44.617	ng #	86

(#) = 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: BF127250.D
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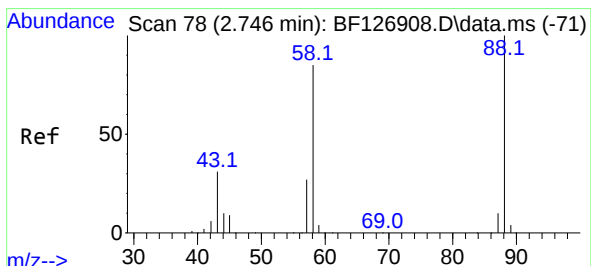
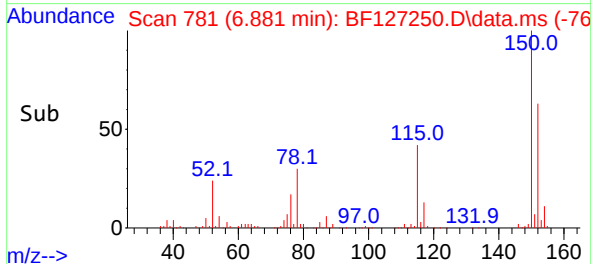
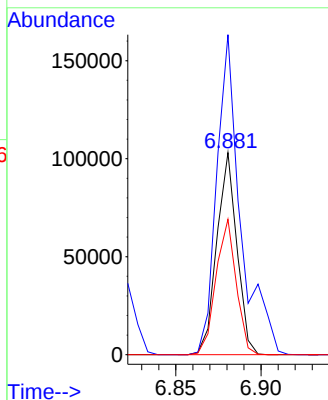
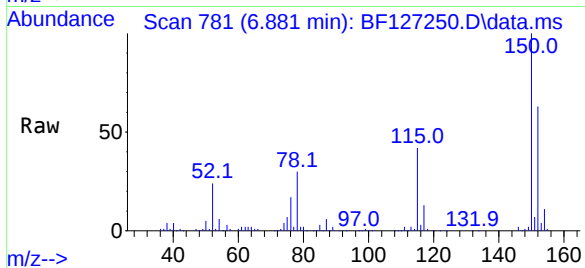
SSTDCCC040

Tgt Ion:152 Resp: 8454
Ion Ratio Lower Upper
152 100
150 158.3 128.1 192.1
115 66.9 56.7 85.1

Manual Integrations

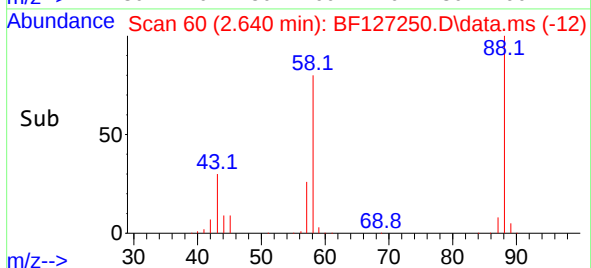
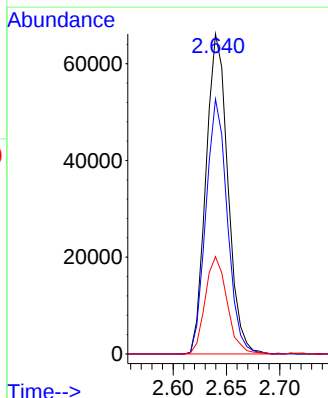
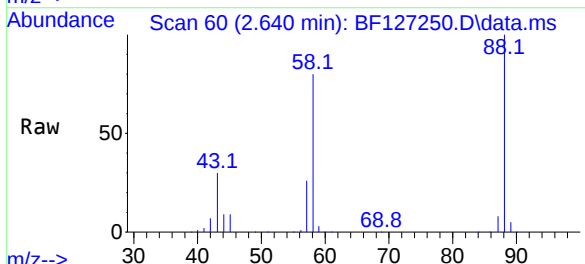
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Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#2
1,4-Dioxane
Concen: 37.747 ng
RT: 2.640 min Scan# 60
Delta R.T. -0.018 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Tgt Ion: 88 Resp: 94484
Ion Ratio Lower Upper
88 100
58 77.9 62.8 94.2
43 30.5 22.3 33.5





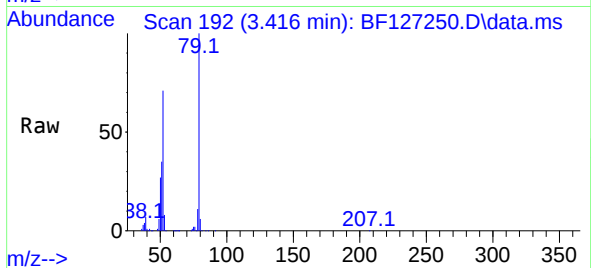
#3
Pyridine
Concen: 46.637 ng
RT: 3.416 min Scan# 192
Delta R.T. -0.012 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

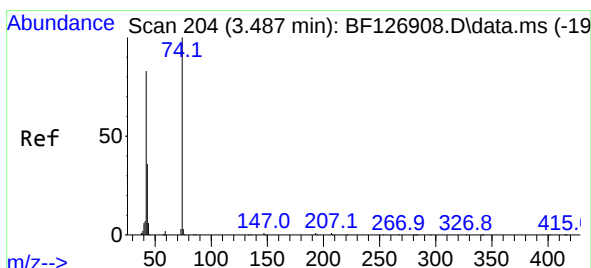
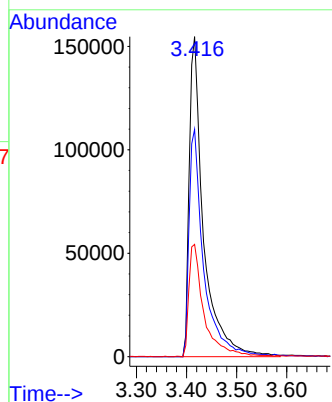
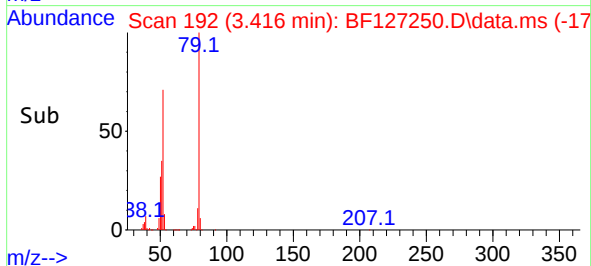


Tgt Ion: 79 Resp: 306192
Ion Ratio Lower Upper
79 100
52 71.0 56.2 84.4
51 35.1 26.7 40.1

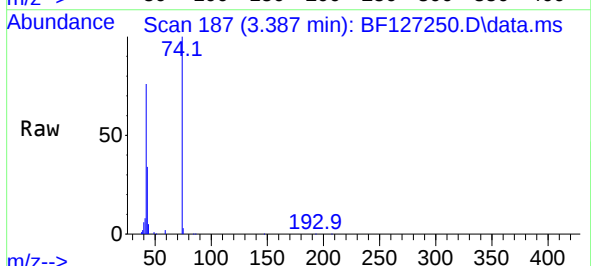
Manual Integrations

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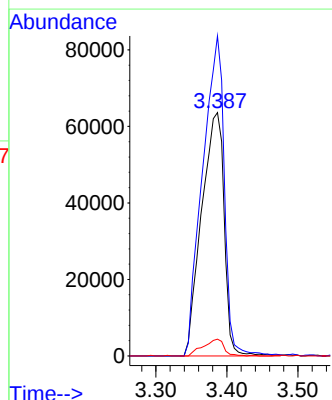
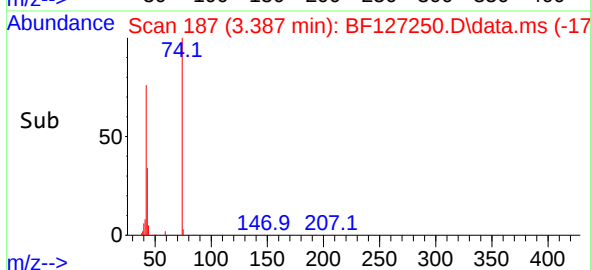
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Supervised By :Jagrut Upadhyay 03/09/2022



#4
n-Nitrosodimethylamine
Concen: 43.716 ng
RT: 3.387 min Scan# 187
Delta R.T. -0.012 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion: 42 Resp: 140597
Ion Ratio Lower Upper
42 100
74 131.5 125.6 188.4
44 6.9 5.7 8.5





#5
2-Fluorophenol
Concen: 101.185 ng
RT: 5.498 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

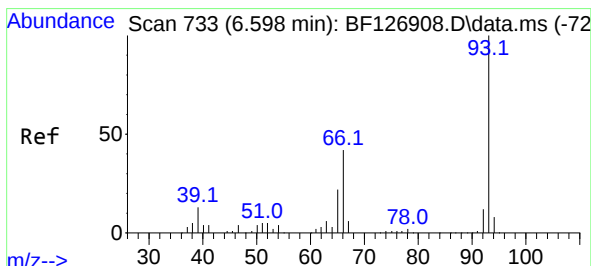
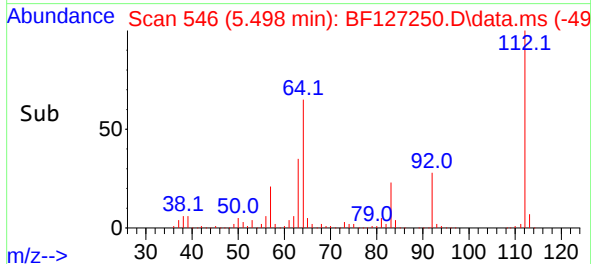
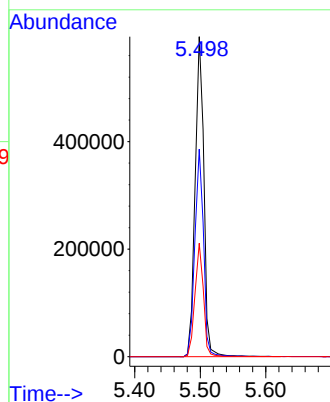
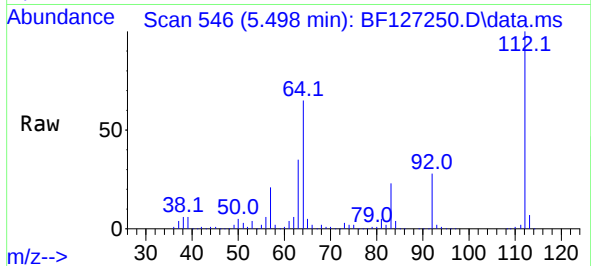
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Tgt Ion:112 Resp: 55349
Ion Ratio Lower Upper
112 100
64 64.9 49.5 74.3
63 35.4 23.9 35.9

Manual Integrations

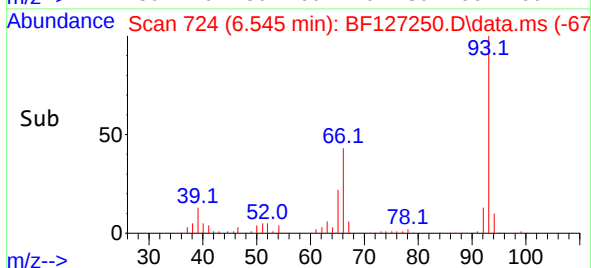
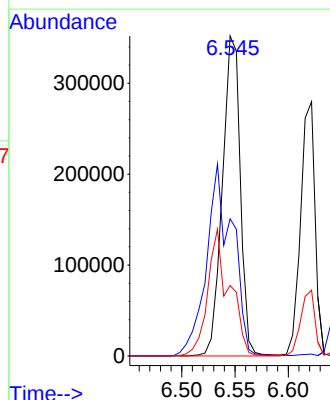
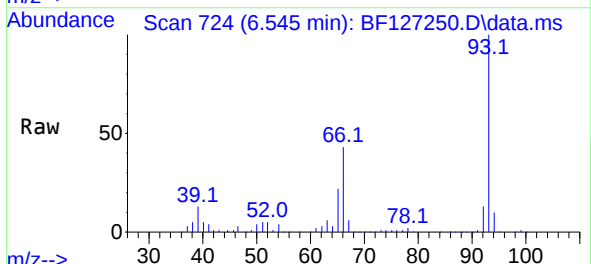
APPROVED

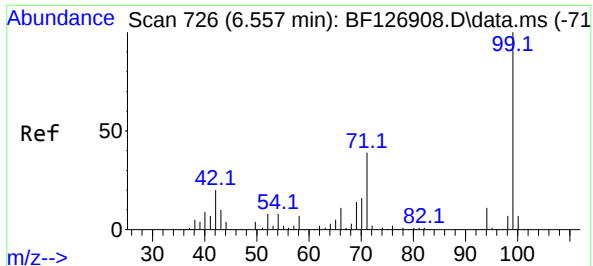
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#6
Aniline
Concen: 46.973 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

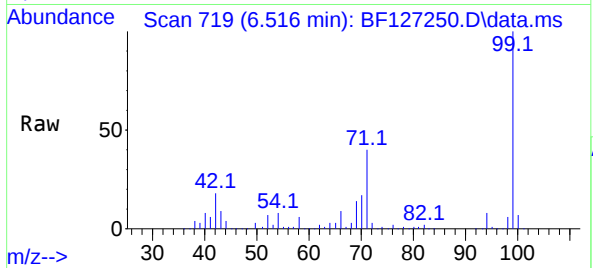
Tgt Ion: 93 Resp: 410801
Ion Ratio Lower Upper
93 100
66 42.8 32.2 48.4
65 22.0 16.3 24.5





#7
Phenol-d6
Concen: 95.344 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

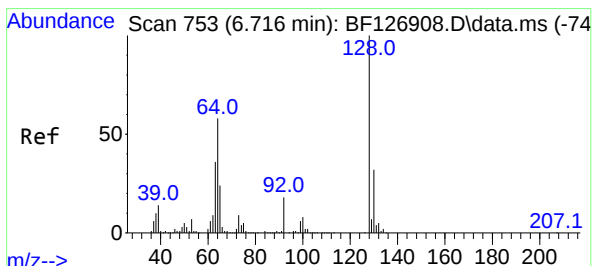
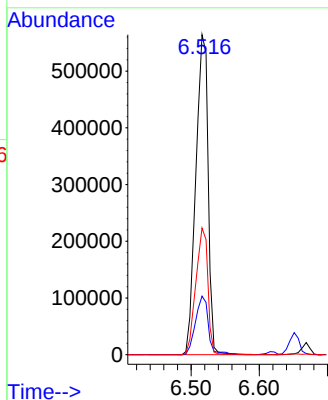
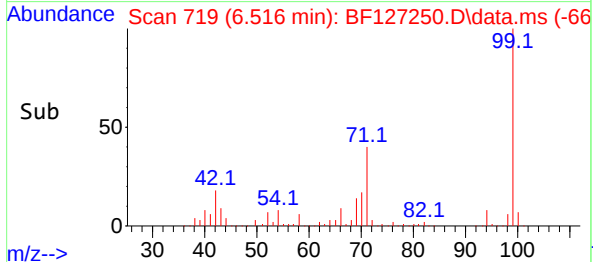
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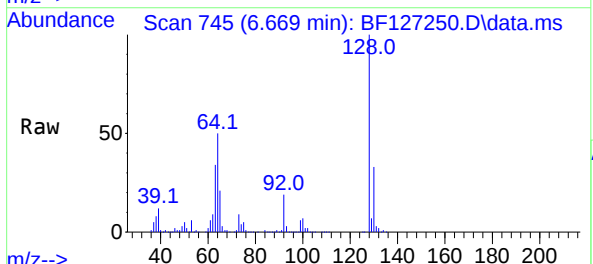
Tgt Ion: 99 Resp: 703749
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 39.6 24.3 36.5

Manual Integrations
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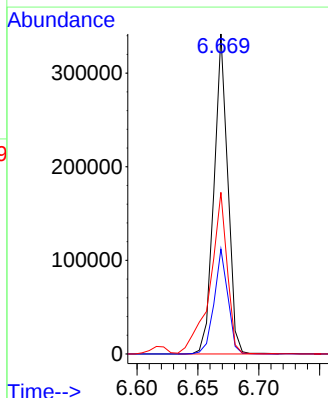
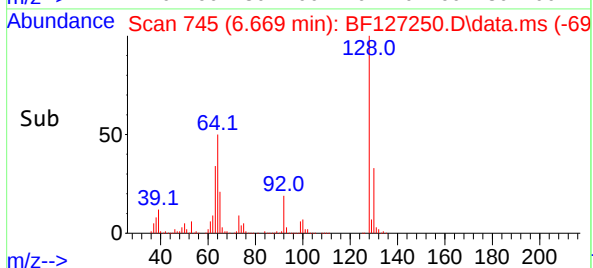
Reviewed By :Christian Giraldo 03/09/2022
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#8
2-Chlorophenol
Concen: 45.865 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127250.D
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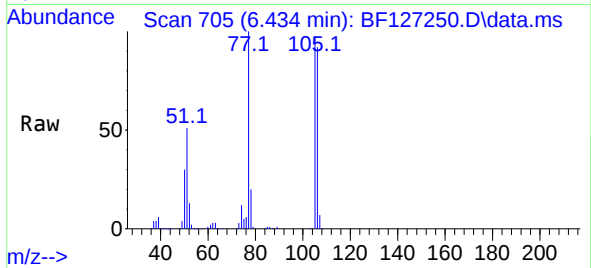
Tgt Ion:128 Resp: 269190
Ion Ratio Lower Upper
128 100
130 32.8 12.7 52.7
64 50.5 35.6 75.6





#9
Benzaldehyde
Concen: 47.125 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127250.D
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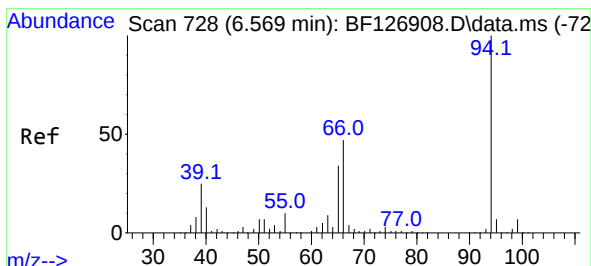
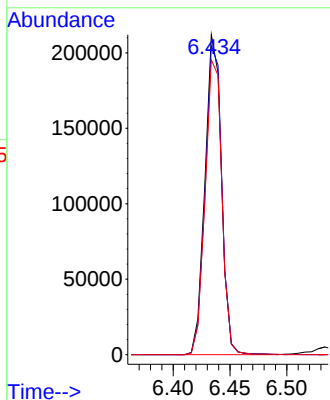
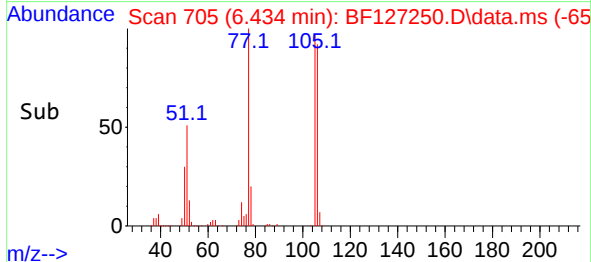
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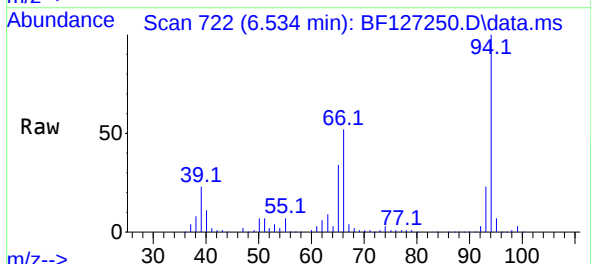
Tgt Ion: 77 Resp: 211734
Ion Ratio Lower Upper
77 100
105 96.6 74.9 114.9
106 92.1 72.4 112.4

Manual Integrations
APPROVED

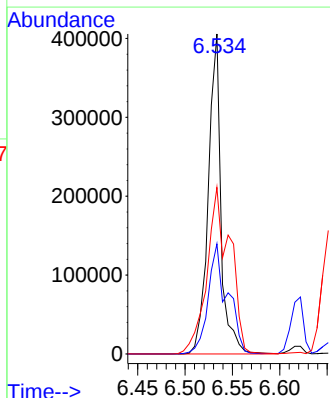
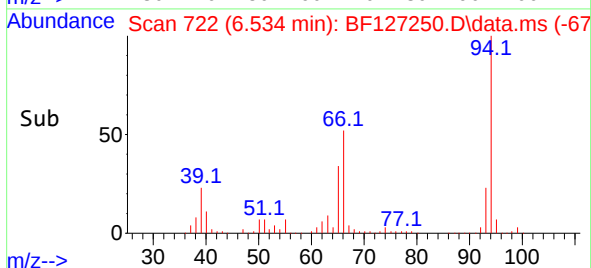
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#10
Phenol
Concen: 50.840 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion: 94 Resp: 379170
Ion Ratio Lower Upper
94 100
65 34.4 7.2 47.2
66 52.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 44.643 ng
RT: 6.622 min Scan# 711
Delta R.T. 0.006 min
Lab File: BF127250.D
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BNA_F

ClientSampleId :

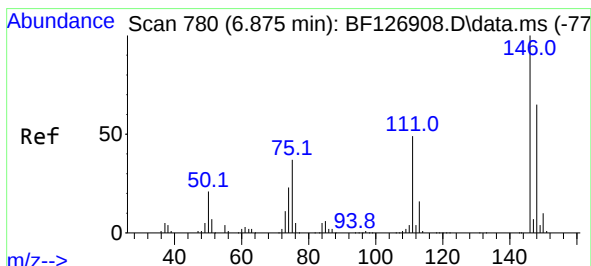
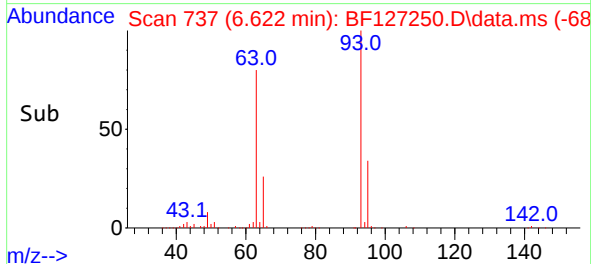
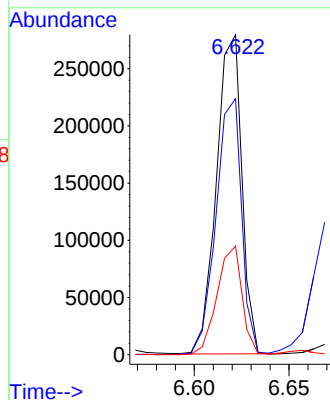
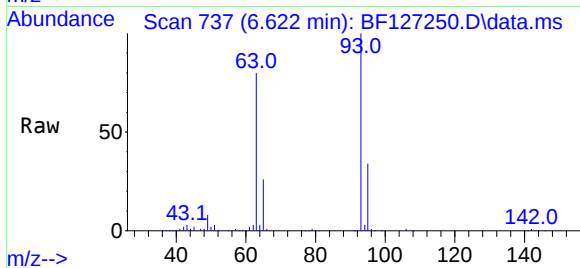
SSTDCCC040

Tgt Ion: 93 Resp: 261149
Ion Ratio Lower Upper
93 100
63 80.0 60.5 100.5
95 33.9 12.9 52.9

Manual Integrations

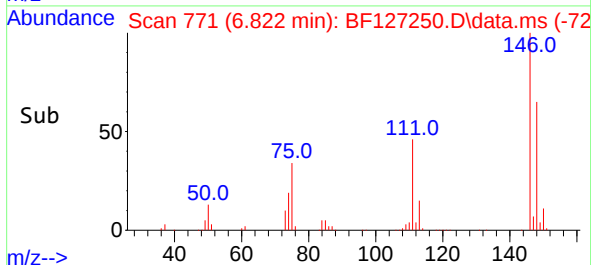
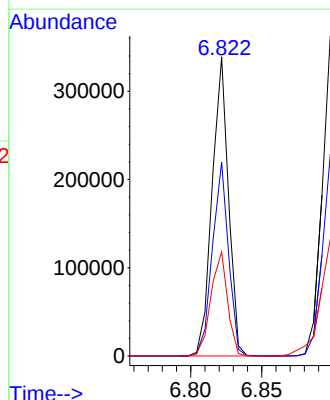
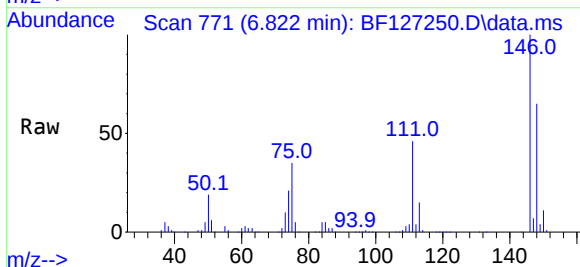
APPROVED

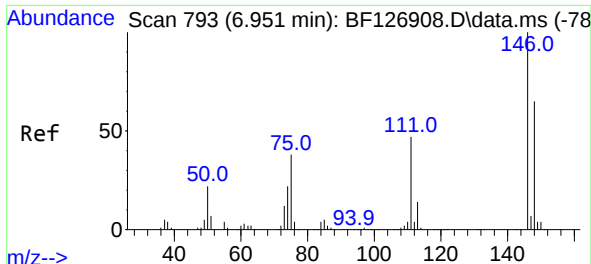
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#12
1,3-Dichlorobenzene
Concen: 42.801 ng
RT: 6.822 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

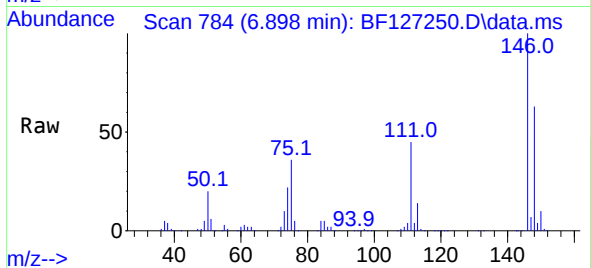
Tgt Ion:146 Resp: 270986
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 34.8 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 43.505 ng
RT: 6.898 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

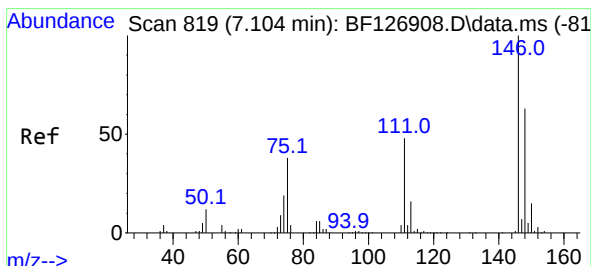
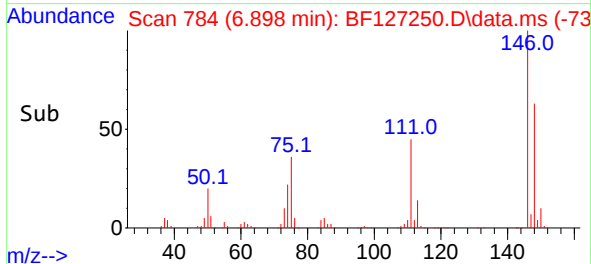
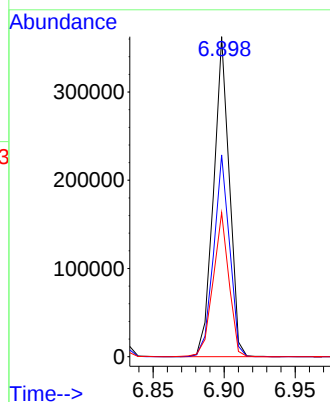
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



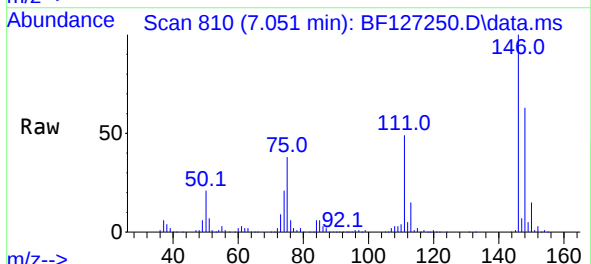
Tgt Ion:146 Resp: 279244
Ion Ratio Lower Upper
146 100
148 63.1 49.8 74.6
111 45.0 36.1 54.1

Manual Integrations
APPROVED

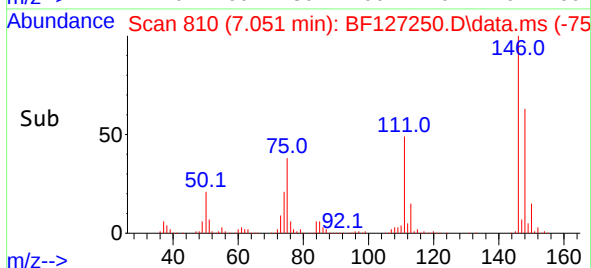
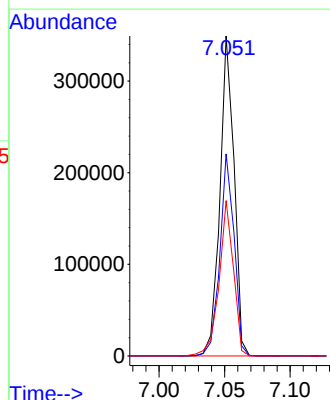
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

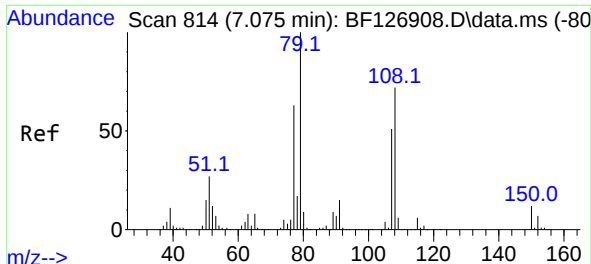


#14
1,2-Dichlorobenzene
Concen: 42.641 ng
RT: 7.051 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:146 Resp: 261007
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 48.6 40.2 60.2





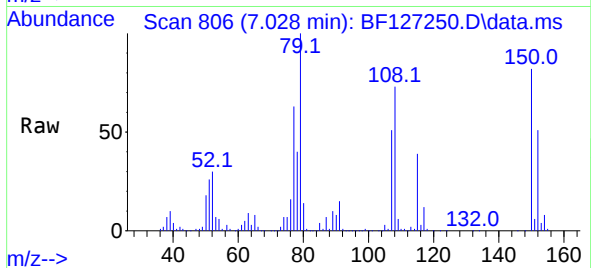
#15
Benzyl Alcohol
Concen: 39.045 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

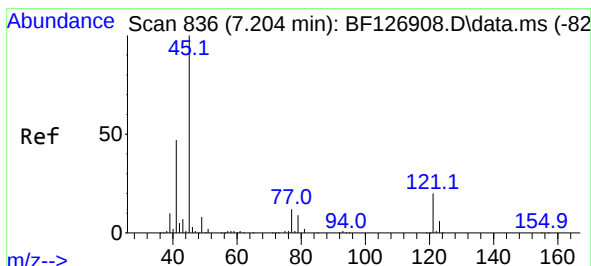
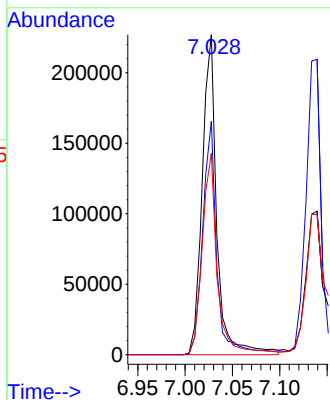
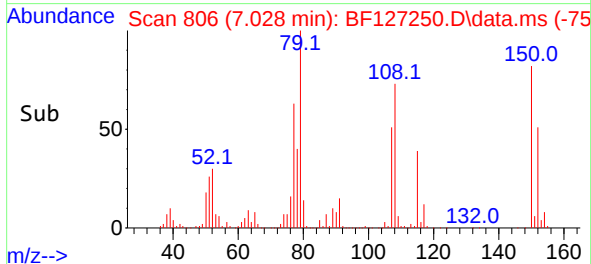


Tgt Ion: 79 Resp: 24279
Ion Ratio Lower Upper
79 100
108 72.9 63.2 94.8
77 62.9 49.4 74.2

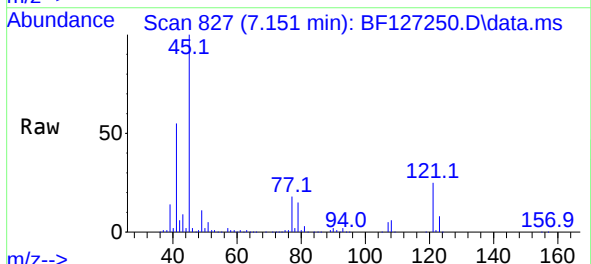
Manual Integrations

APPROVED

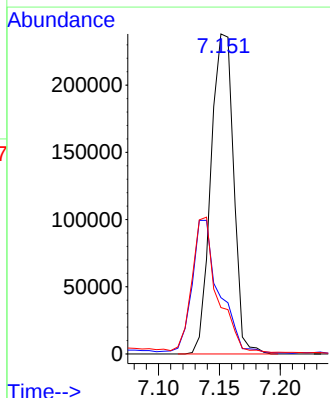
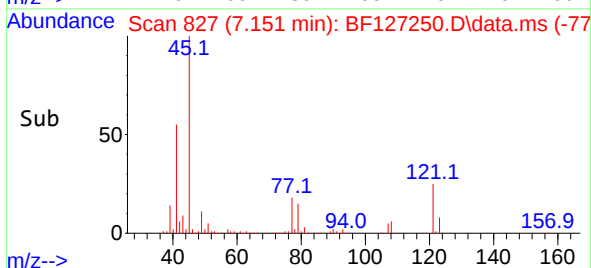
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

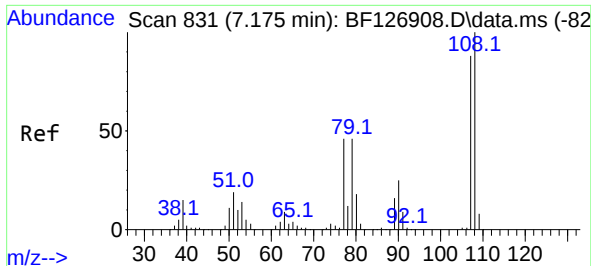


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.540 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



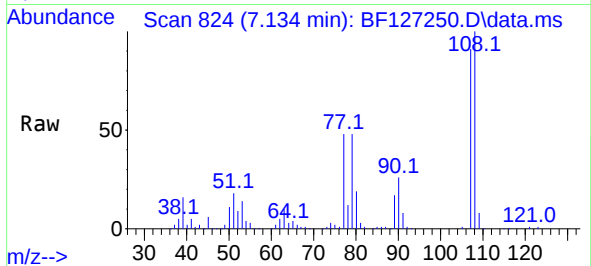
Tgt Ion: 45 Resp: 308943
Ion Ratio Lower Upper
45 100
77 17.6 0.0 32.4
79 14.5 0.0 29.8





#17
2-Methylphenol
Concen: 41.260 ng
RT: 7.134 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

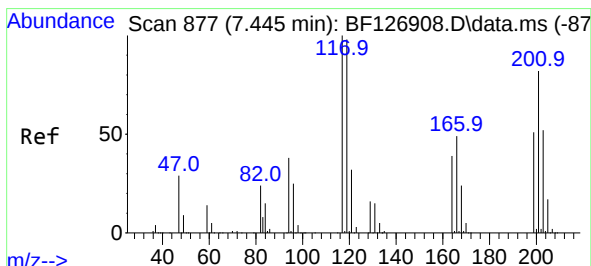
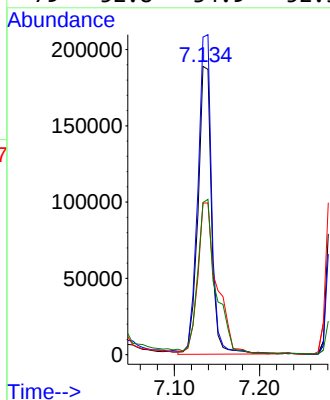
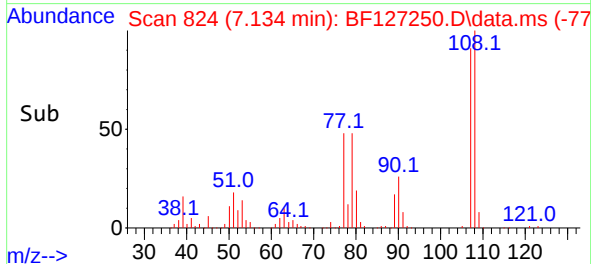
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 209518
Ion Ratio Lower Upper
107 100
108 110.2 93.4 140.0
77 52.6 36.1 54.1
79 52.8 34.9 52.3#

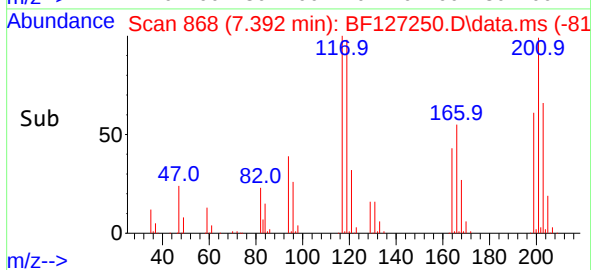
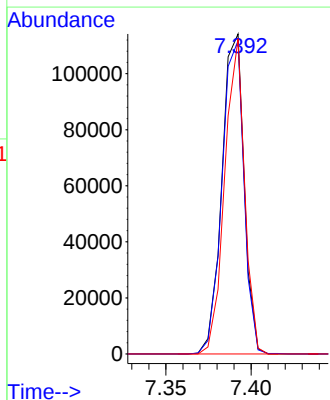
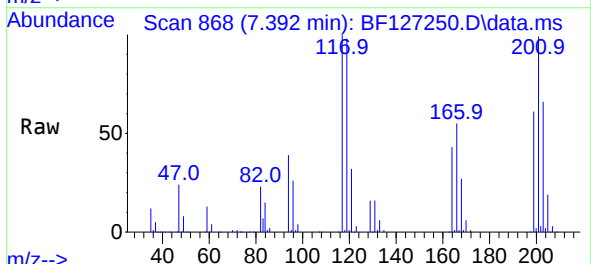
Manual Integrations
APPROVED

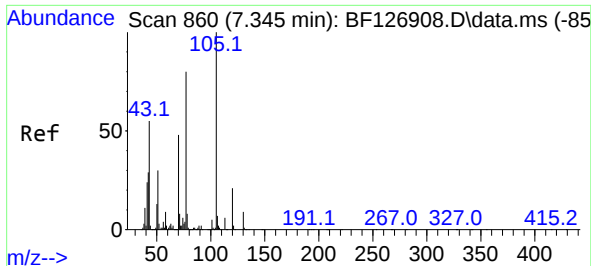
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#18
Hexachloroethane
Concen: 41.963 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

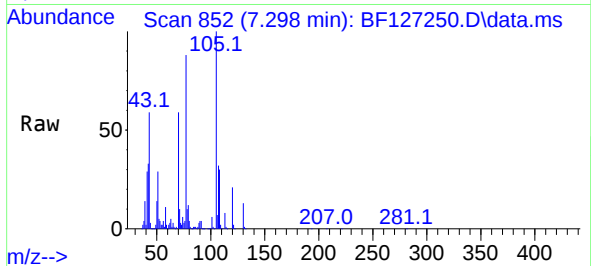
Tgt Ion:117 Resp: 103242
Ion Ratio Lower Upper
117 100
119 97.9 75.4 113.0
201 98.5 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 38.349 ng
RT: 7.298 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

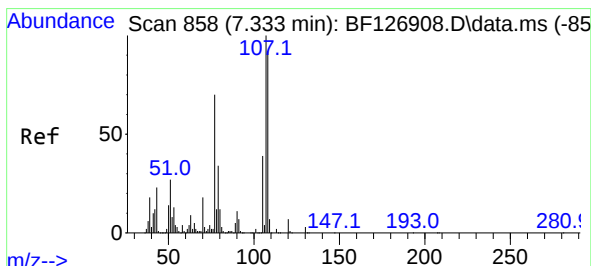
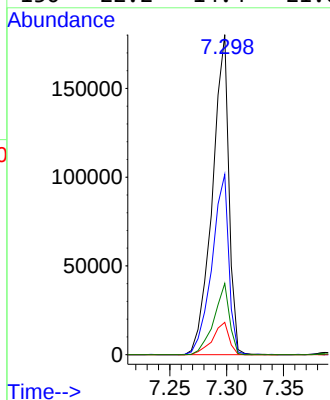
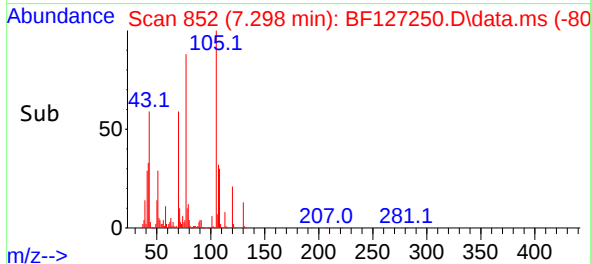
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



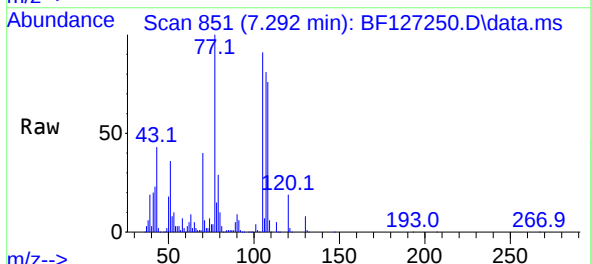
Tgt Ion: 70 Resp: 18239
Ion Ratio Lower Upper
70 100
42 56.3 45.8 68.8
101 10.1 6.9 10.3
130 22.2 14.4 21.6#

Manual Integrations
APPROVED

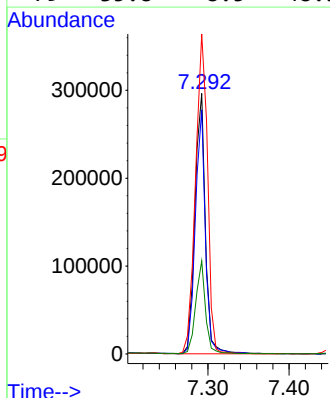
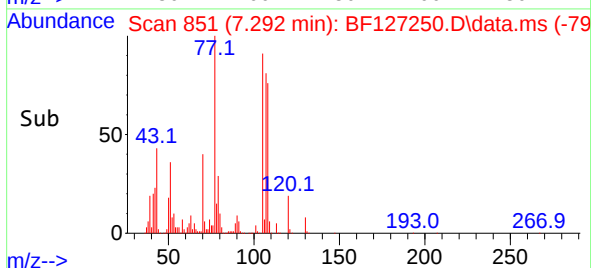
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

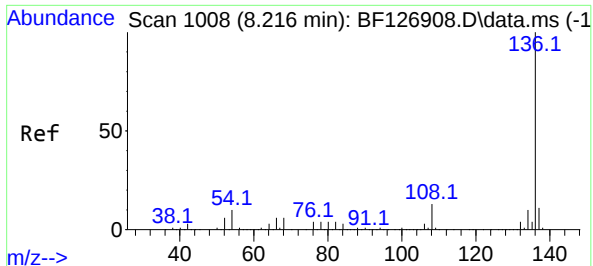


#20
3+4-Methylphenols
Concen: 40.427 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:107 Resp: 266573
Ion Ratio Lower Upper
107 100
108 93.8 72.4 112.4
77 122.9 83.8 123.8
79 35.8 8.5 48.5





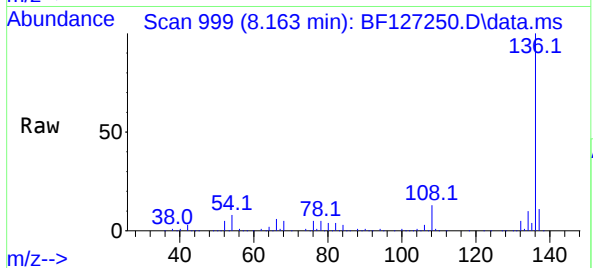
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

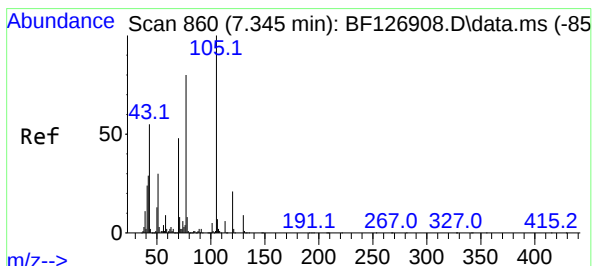
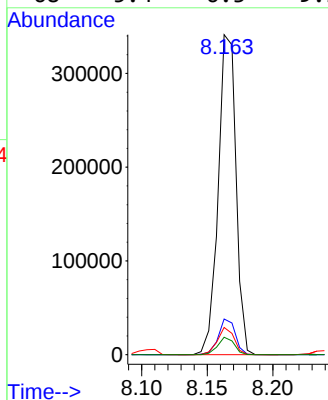
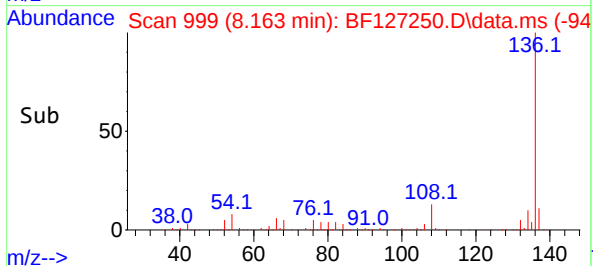


Tgt Ion:136 Resp: 32133
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.5 7.8 11.6
68 5.4 6.3 9.5#

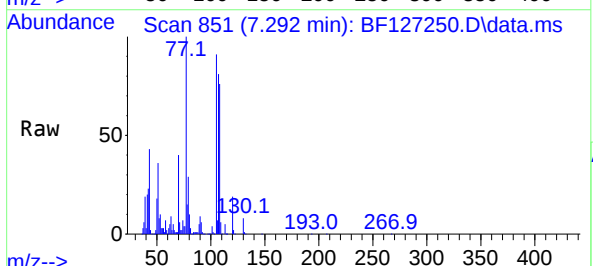
Manual Integrations

APPROVED

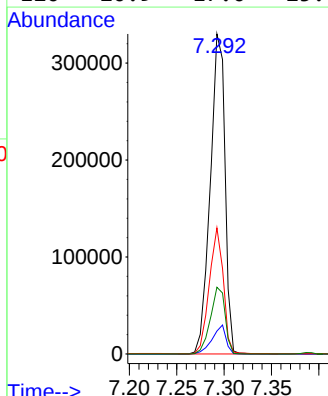
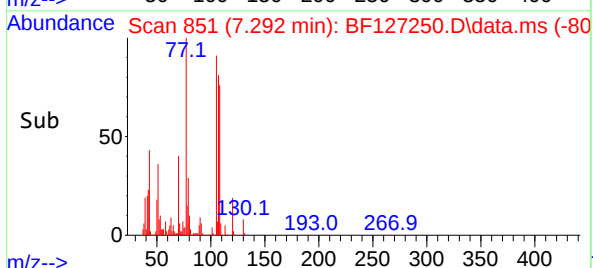
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

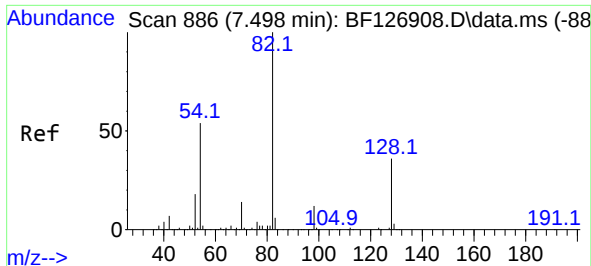


#22
Acetophenone
Concen: 42.153 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:105 Resp: 356631
Ion Ratio Lower Upper
105 100
71 7.1 5.4 8.0
51 39.4 27.4 41.0
120 20.9 17.0 25.6





#23

Nitrobenzene-d5

Concen: 84.820 ng

RT: 7.451 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 60383

Ion Ratio Lower Upper

82 100

128 40.4 32.7 49.1

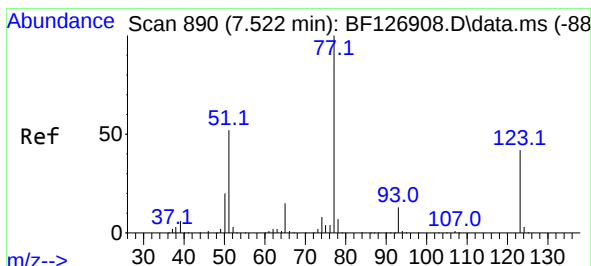
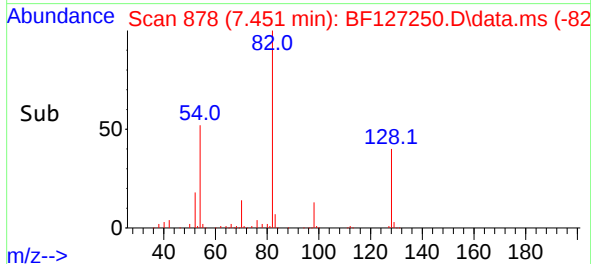
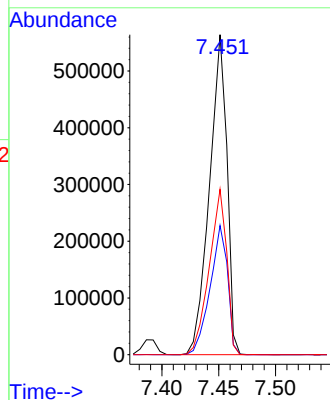
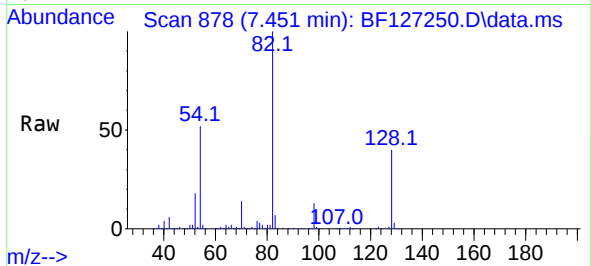
54 51.7 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#24

Nitrobenzene

Concen: 41.544 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.000 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

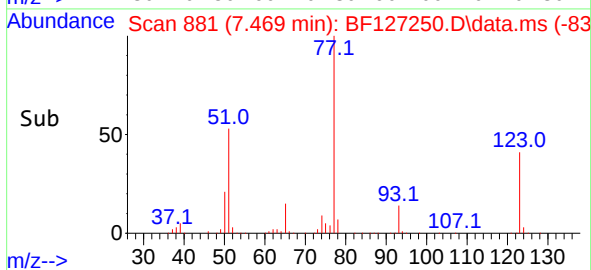
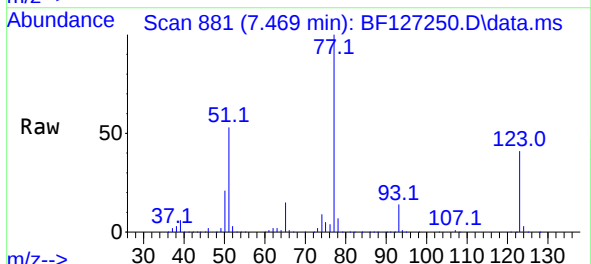
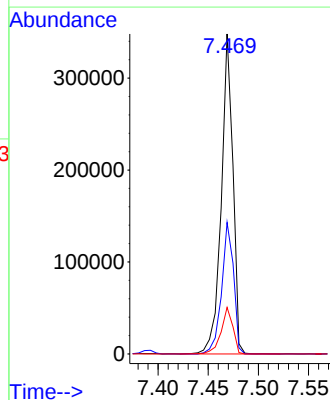
Tgt Ion: 77 Resp: 279388

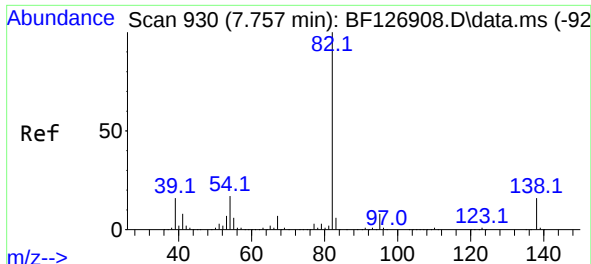
Ion Ratio Lower Upper

77 100

123 41.1 34.6 52.0

65 14.5 10.6 15.8





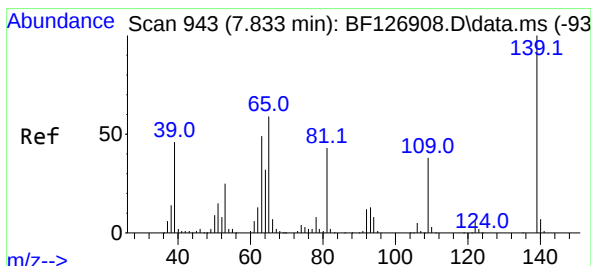
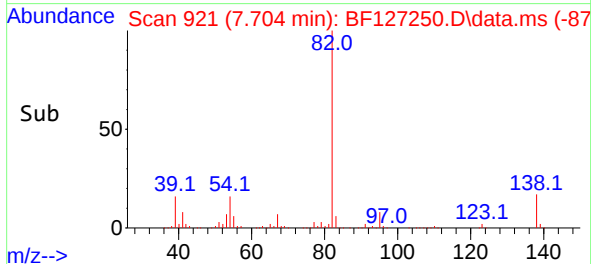
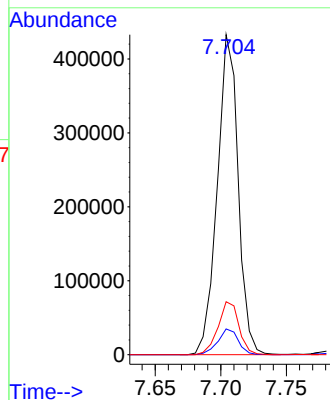
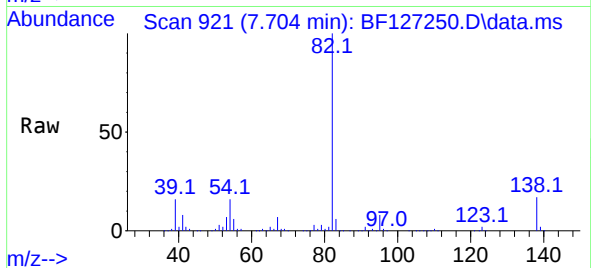
#25
Isophorone
Concen: 40.560 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 477795
Ion Ratio Lower Upper
82 100
95 8.1 5.0 7.4
138 16.6 12.3 18.5

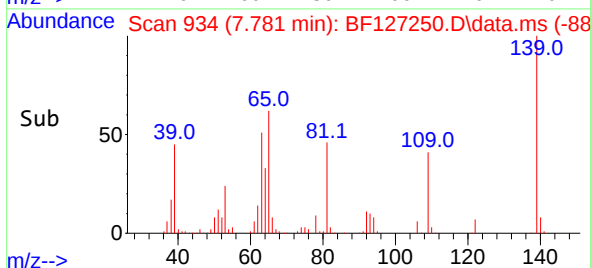
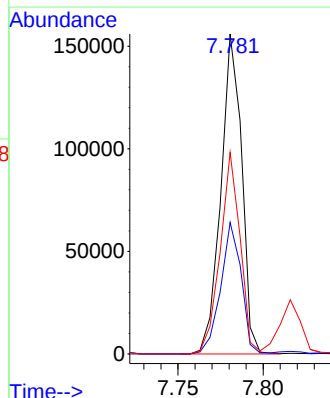
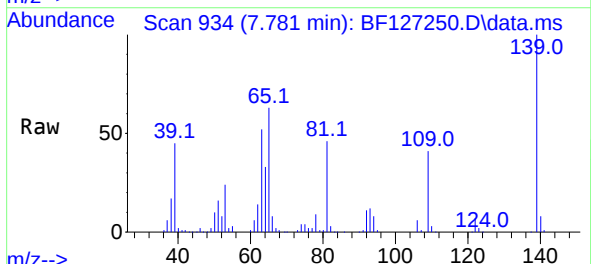
Manual Integrations
APPROVED

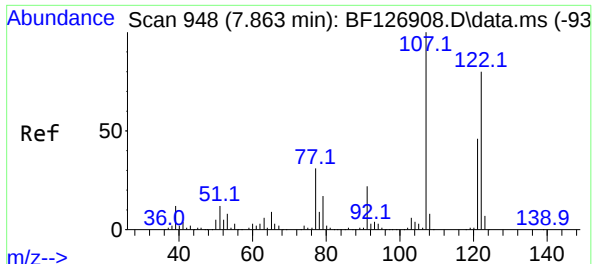
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#26
2-Nitrophenol
Concen: 46.271 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

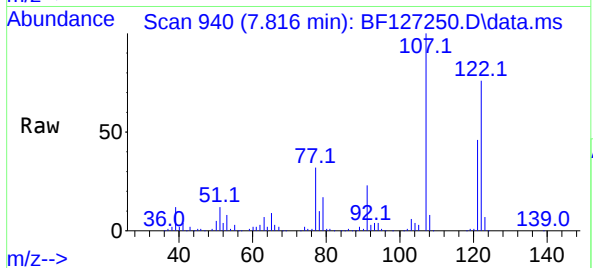
Tgt Ion:139 Resp: 132490
Ion Ratio Lower Upper
139 100
109 41.1 20.0 30.0#
65 63.0 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 39.518 ng
RT: 7.816 min Scan# 94
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

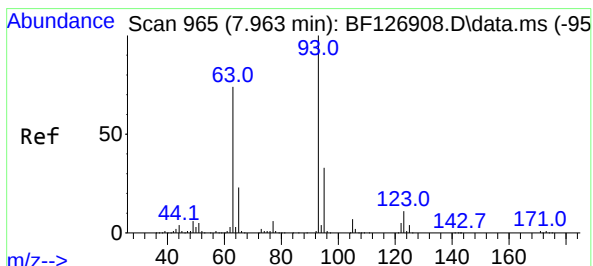
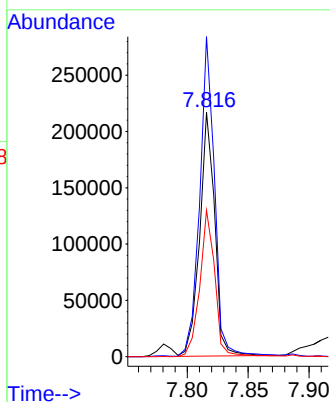
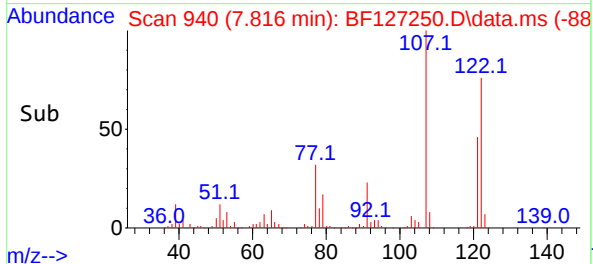
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



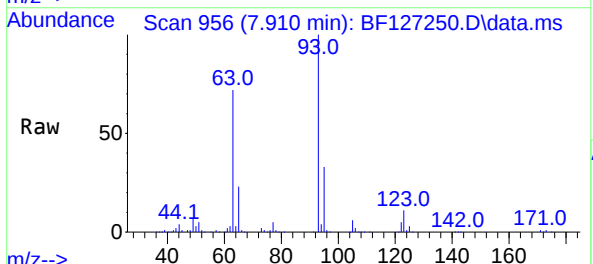
Tgt Ion:122 Resp: 18588
Ion Ratio Lower Upper
122 100
107 130.9 91.2 136.8
121 59.9 44.4 66.6

Manual Integrations
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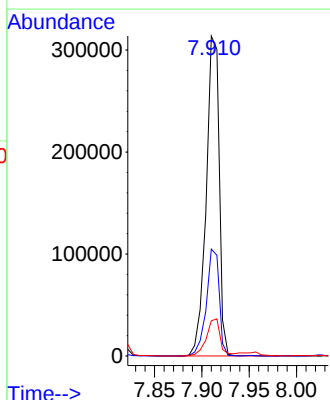
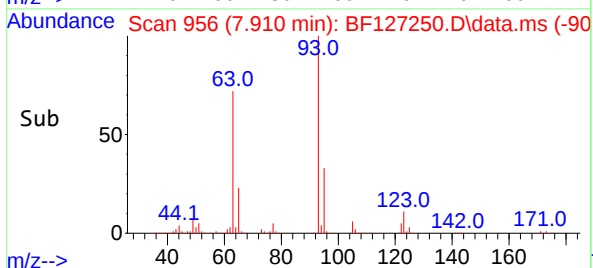
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

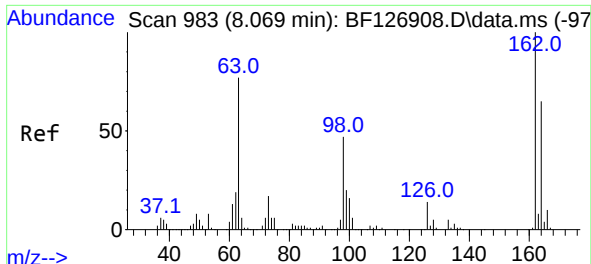


#28
bis(2-Chloroethoxy)methane
Concen: 41.973 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion: 93 Resp: 299755
Ion Ratio Lower Upper
93 100
95 33.4 25.4 38.2
123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 45.672 ng

RT: 8.028 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 201980

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

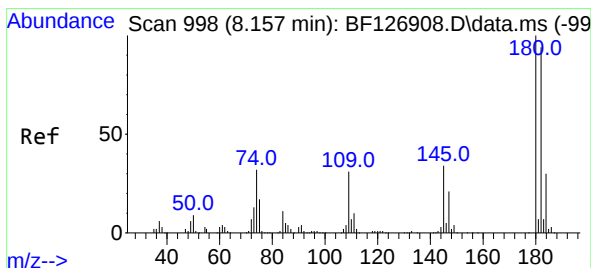
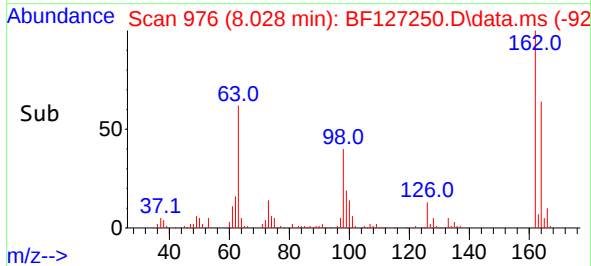
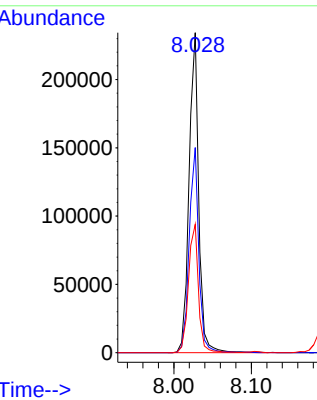
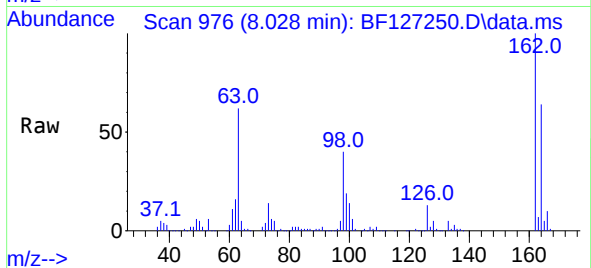
98 40.1 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.670 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

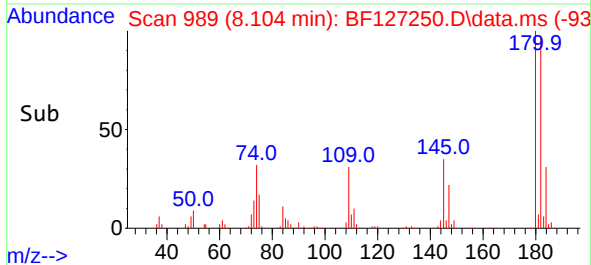
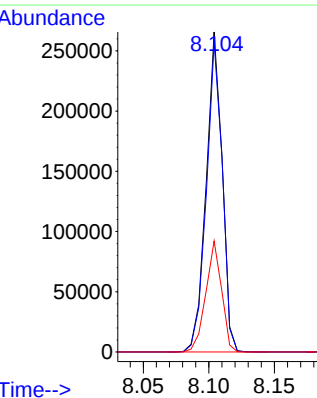
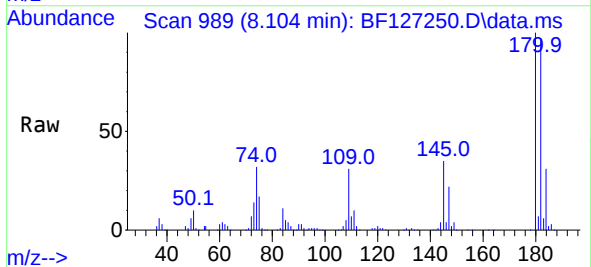
Tgt Ion:180 Resp: 225805

Ion Ratio Lower Upper

180 100

182 96.8 75.5 113.3

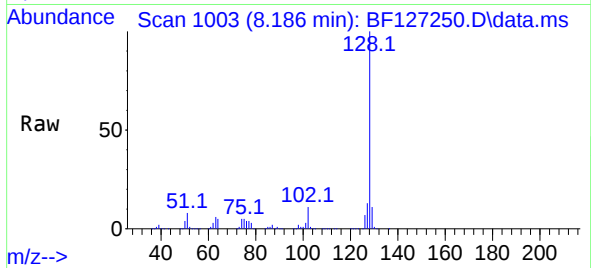
145 34.7 26.2 39.2





#31
Naphthalene
Concen: 43.256 ng
RT: 8.186 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

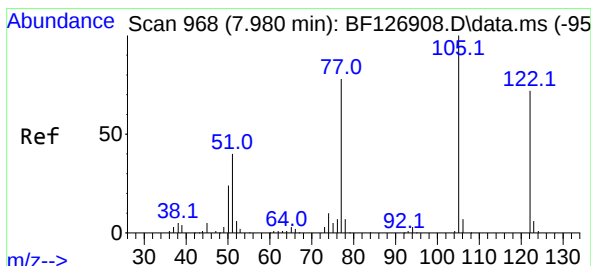
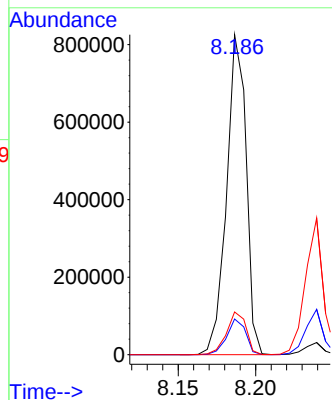
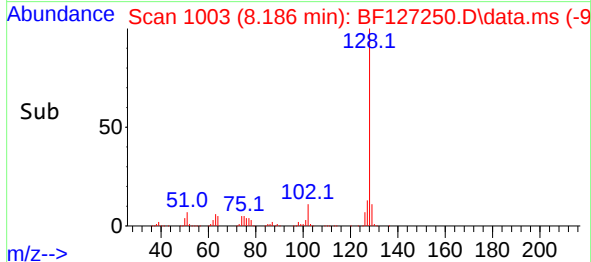
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



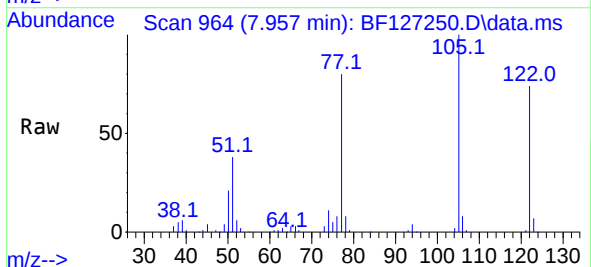
Tgt Ion:128 Resp: 72558
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.4 10.3 15.5

Manual Integrations
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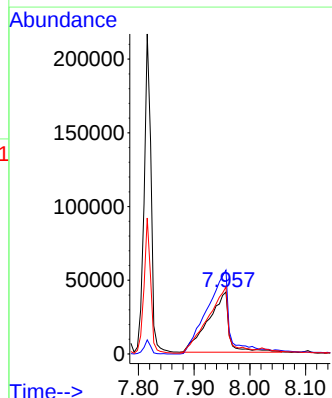
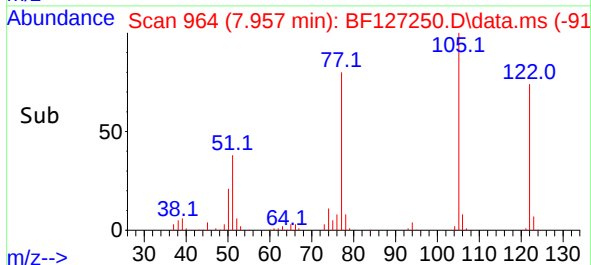
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

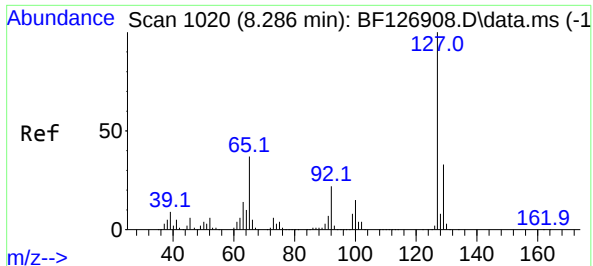


#32
Benzoic acid
Concen: 32.812 ng m
RT: 7.957 min Scan# 964
Delta R.T. 0.018 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:122 Resp: 109460
Ion Ratio Lower Upper
122 100
105 135.5 101.0 141.0
77 108.3 74.5 114.5





#33
4-Chloroaniline
Concen: 42.843 ng
RT: 8.239 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

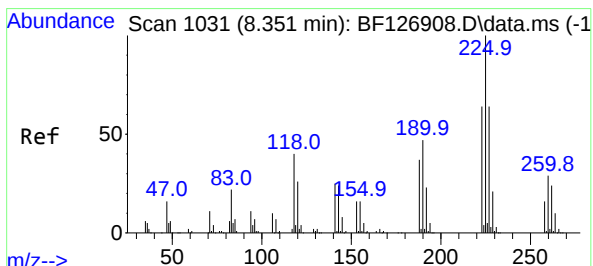
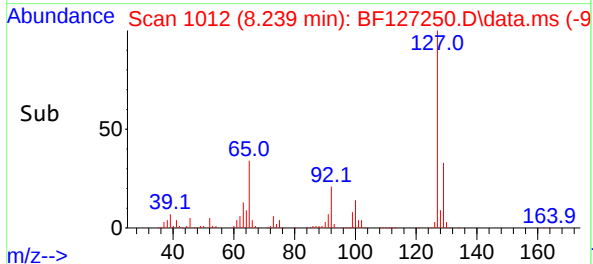
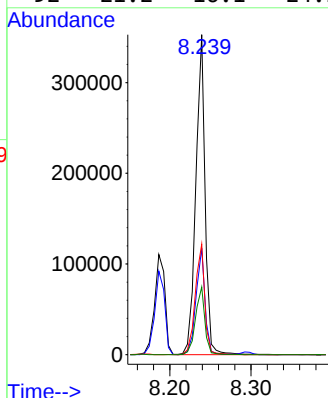
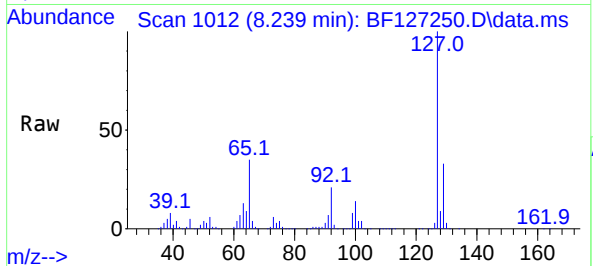
SSTDCCC040

Tgt Ion:127 Resp: 28286
Ion Ratio Lower Upper
127 100
129 33.2 26.5 39.7
65 34.6 26.6 39.8
92 21.2 16.1 24.1

Manual Integrations

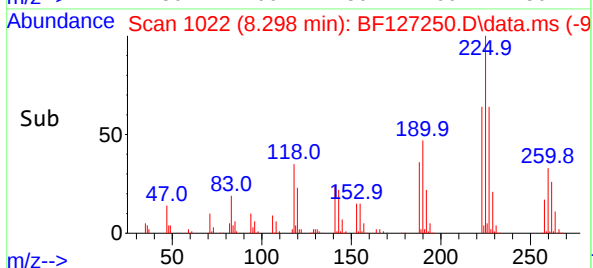
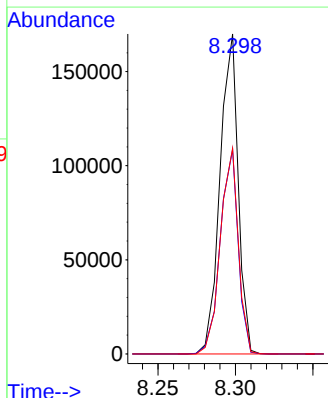
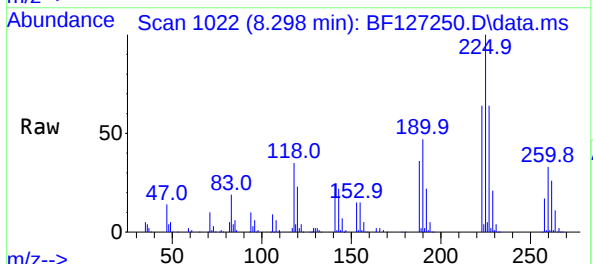
APPROVED

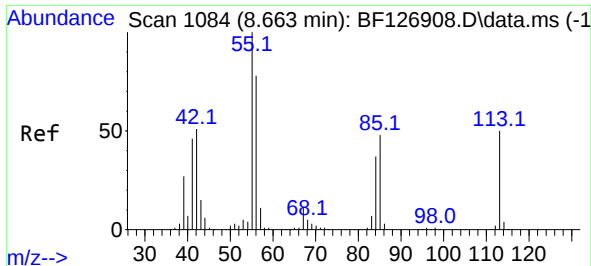
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#34
Hexachlorobutadiene
Concen: 47.892 ng
RT: 8.298 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

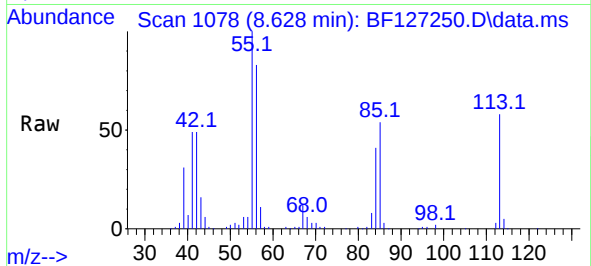
Tgt Ion:225 Resp: 138242
Ion Ratio Lower Upper
225 100
223 63.9 48.6 73.0
227 64.2 51.4 77.0





#35
 Caprolactam
 Concen: 42.027 ng
 RT: 8.628 min Scan# 1094
 Delta R.T. 0.012 min
 Lab File: BF127250.D
 Acq: 08 Mar 2022 10:52

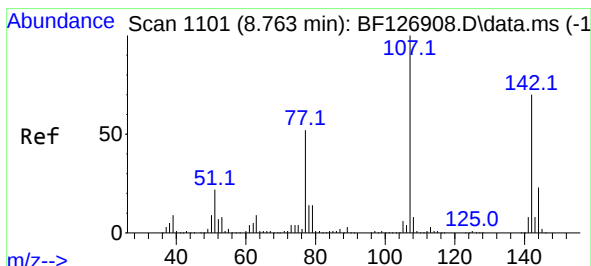
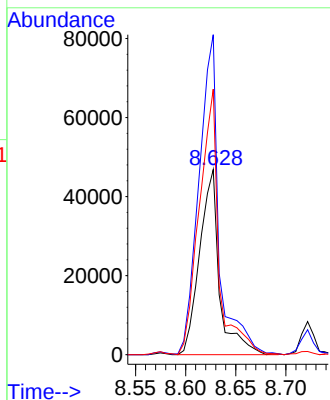
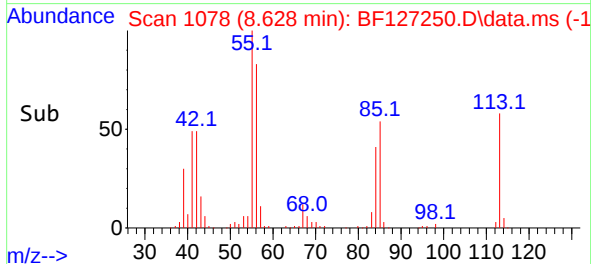
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 64904
 Ion Ratio Lower Upper
 113 100
 55 172.8 183.9 223.9
 56 143.5 129.9 169.9

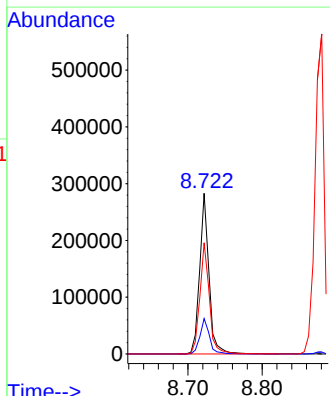
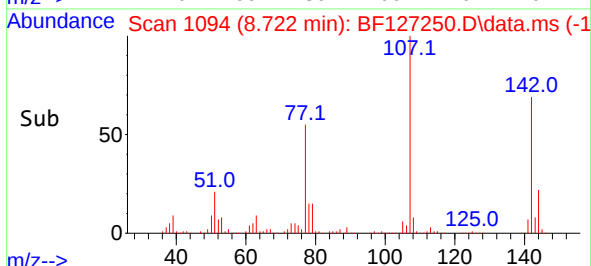
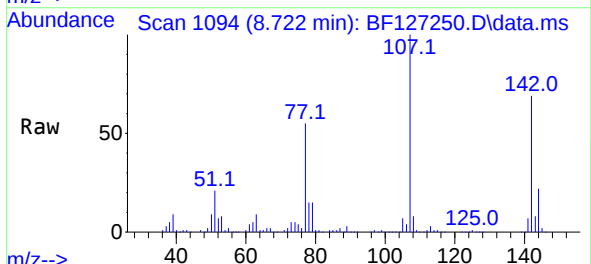
Manual Integrations
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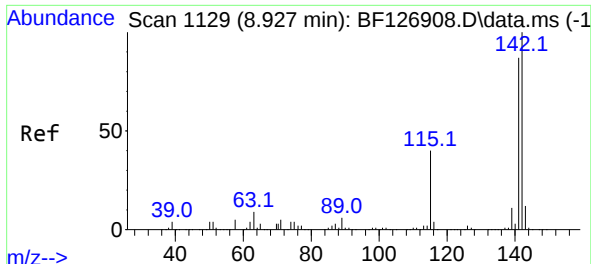
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#36
 4-Chloro-3-methylphenol
 Concen: 43.956 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF127250.D
 Acq: 08 Mar 2022 10:52

Tgt Ion:107 Resp: 248437
 Ion Ratio Lower Upper
 107 100
 144 22.1 18.5 27.7
 142 69.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 44.004 ng

RT: 8.880 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 478958

Ion Ratio Lower Upper

142 100

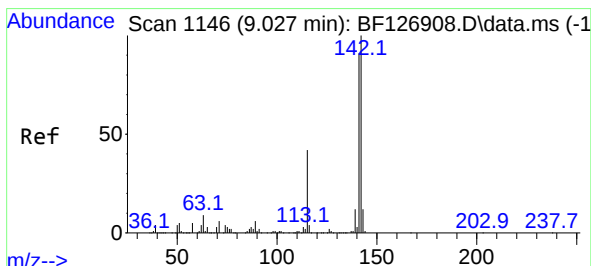
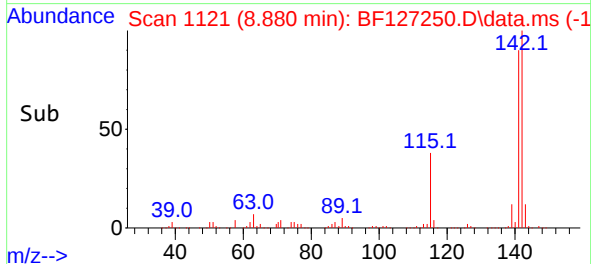
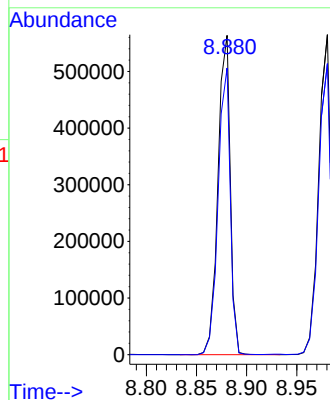
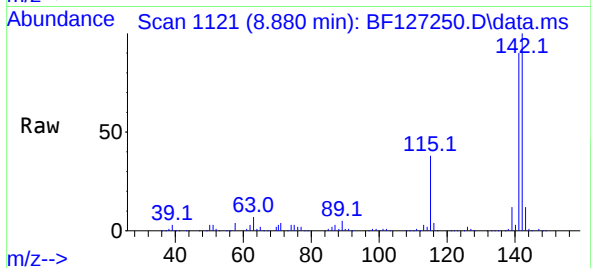
141 89.8 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#38

1-Methylnaphthalene

Concen: 45.382 ng

RT: 8.980 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF127250.D

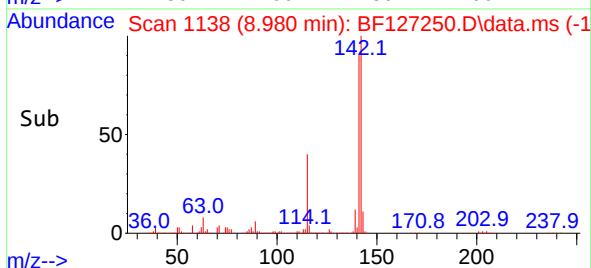
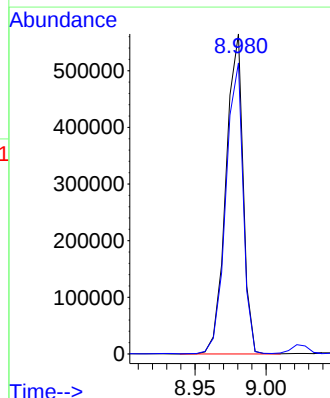
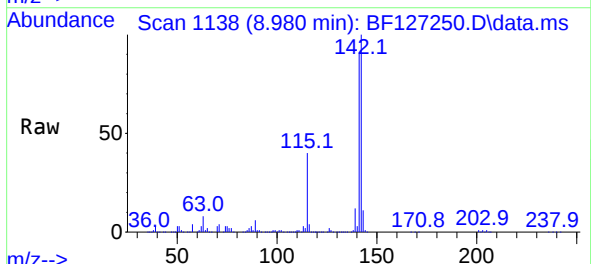
Acq: 08 Mar 2022 10:52

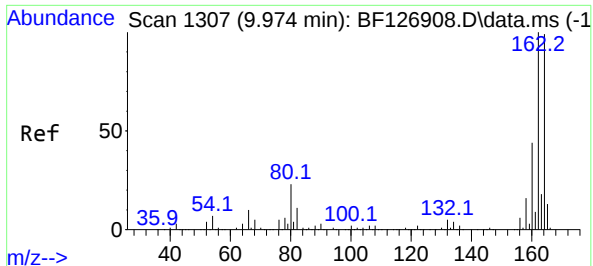
Tgt Ion:142 Resp: 473008

Ion Ratio Lower Upper

142 100

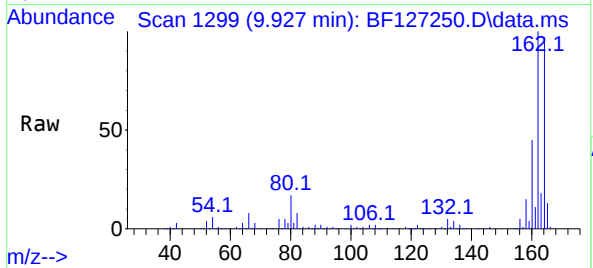
141 91.0 72.1 108.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

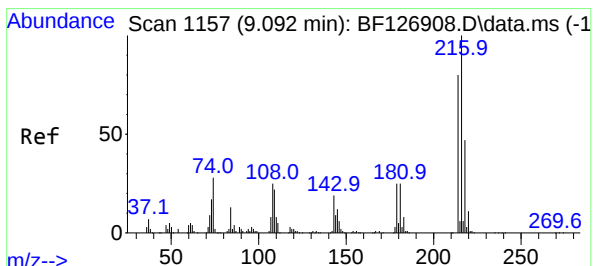
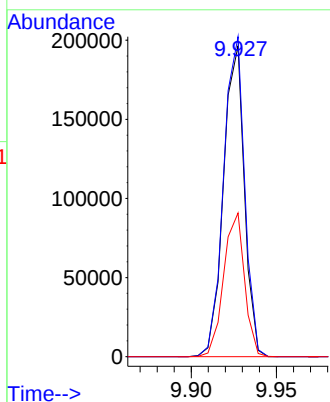
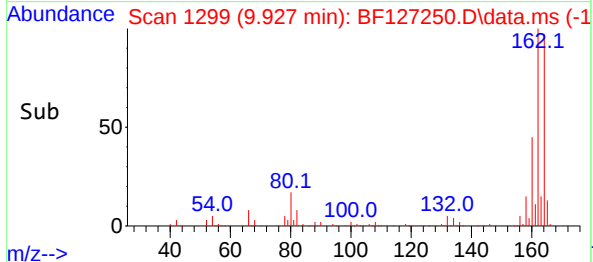
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



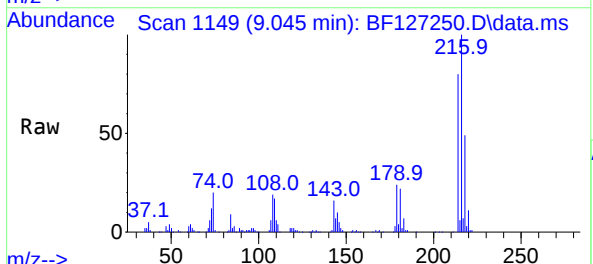
Tgt Ion:164 Resp: 167377
Ion Ratio Lower Upper
164 100
162 103.0 81.4 122.0
160 46.2 36.6 54.8

Manual Integrations
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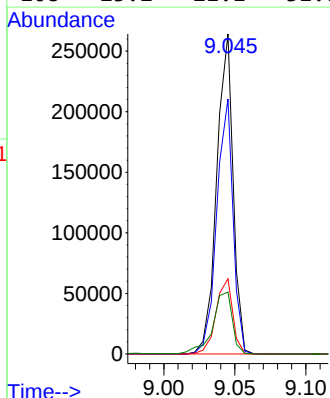
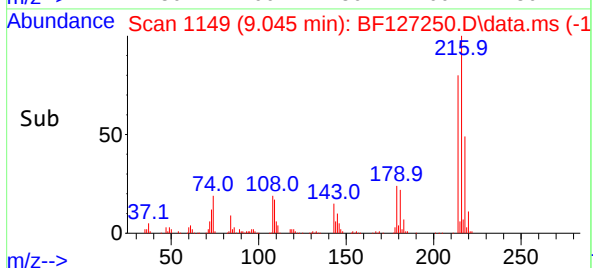
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

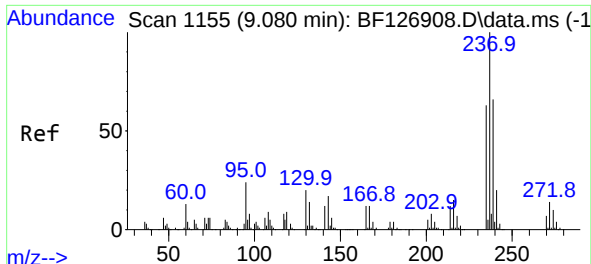


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.185 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



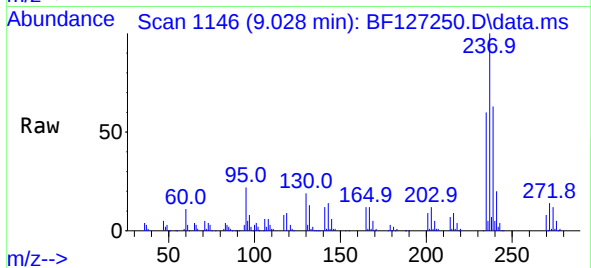
Tgt Ion:216 Resp: 212303
Ion Ratio Lower Upper
216 100
214 79.1 64.6 96.8
179 23.9 19.5 29.3
108 23.2 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 40.259 ng
RT: 9.028 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

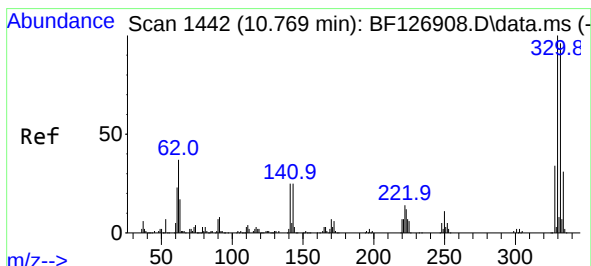
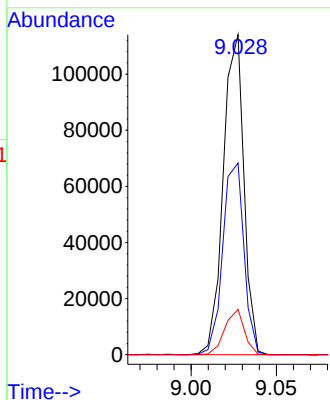
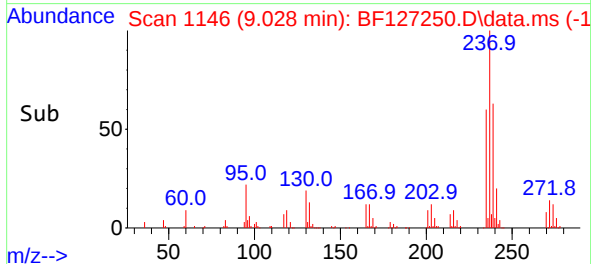
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



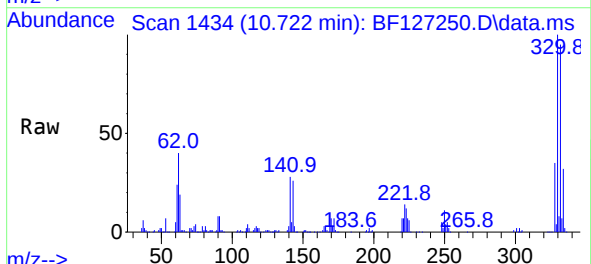
Tgt Ion:237 Resp: 96204
Ion Ratio Lower Upper
237 100
235 59.9 38.9 78.9
272 14.2 0.0 33.5

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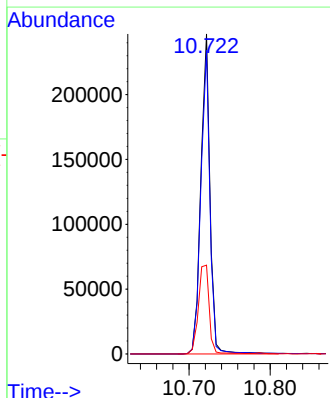
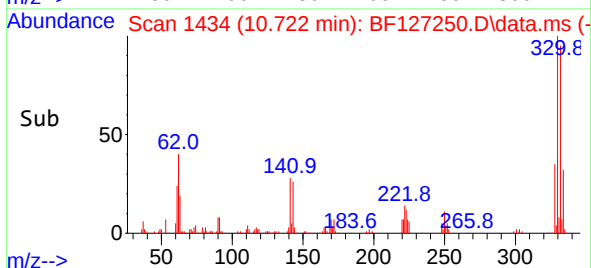
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

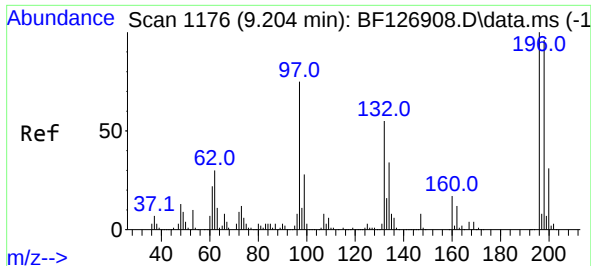


#42
2,4,6-Tribromophenol
Concen: 100.477 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:330 Resp: 193631
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 33.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 45.661 ng

RT: 9.157 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

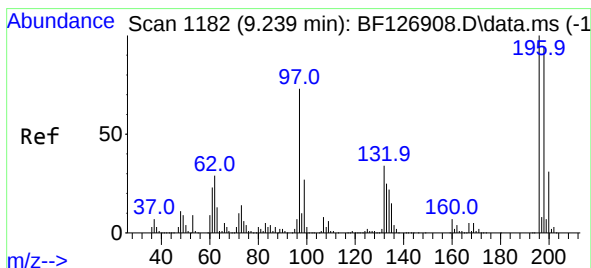
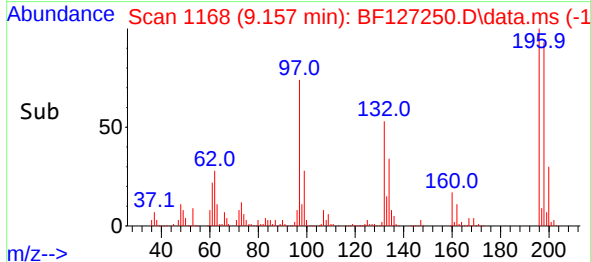
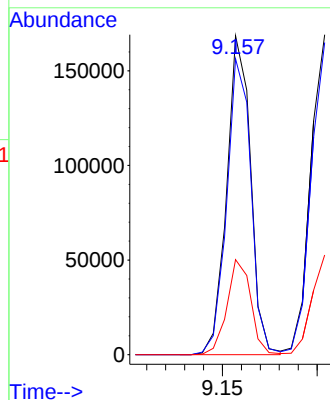
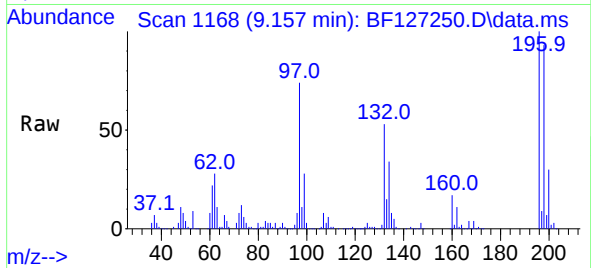
SSTDCCC040

Tgt Ion:196 Resp: 147554
 Ion Ratio Lower Upper
 196 100
 198 92.8 78.5 117.7
 200 29.8 24.9 37.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#44

2,4,5-Trichlorophenol

Concen: 45.892 ng

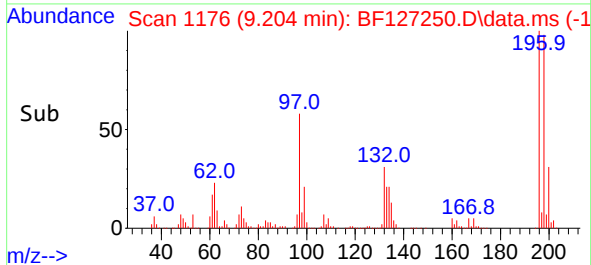
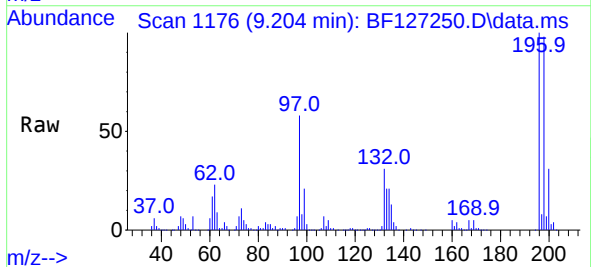
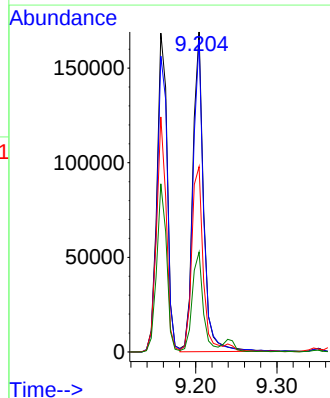
RT: 9.204 min Scan# 1176

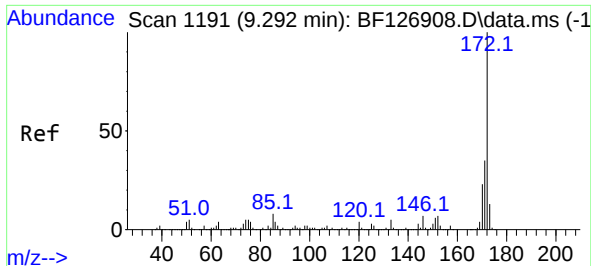
Delta R.T. 0.006 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Tgt Ion:196 Resp: 156057
 Ion Ratio Lower Upper
 196 100
 198 97.5 82.0 123.0
 97 57.9 53.5 80.3
 132 31.2 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 93.571 ng

RT: 9.245 min Scan# 1191

Delta R.T. 0.006 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 106385

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

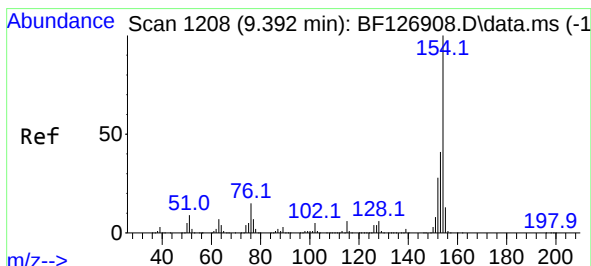
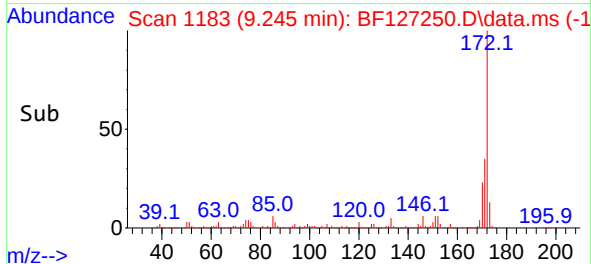
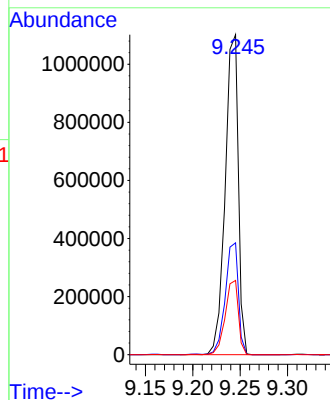
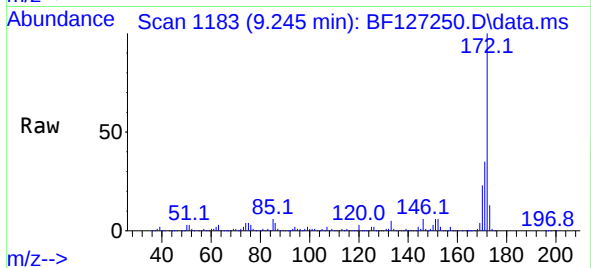
170 23.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022

Supervised By :Jagrut Upadhyay 03/09/2022



#46

1,1'-Biphenyl

Concen: 44.432 ng

RT: 9.345 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

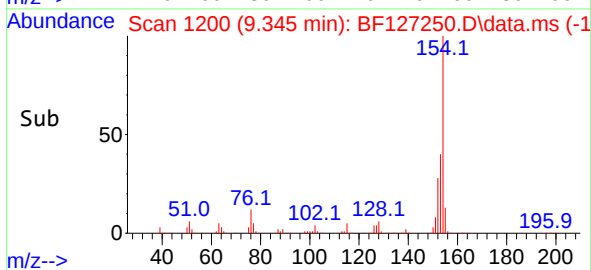
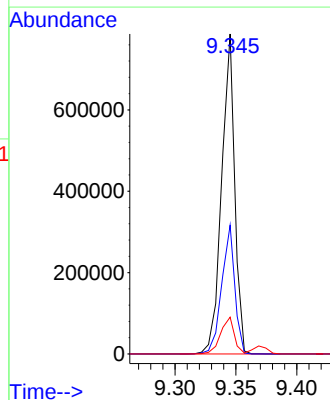
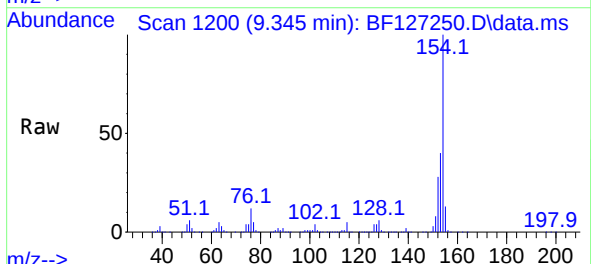
Tgt Ion:154 Resp: 589214

Ion Ratio Lower Upper

154 100

153 40.2 19.0 59.0

76 11.5 0.0 34.5





#47
2-Chloronaphthalene
Concen: 44.527 ng
RT: 9.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

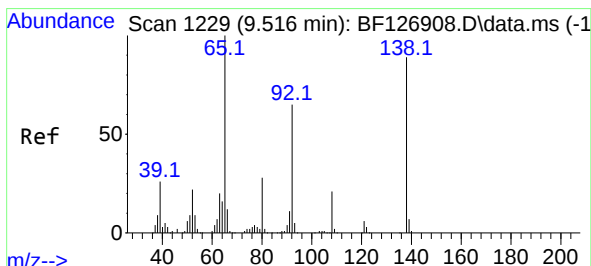
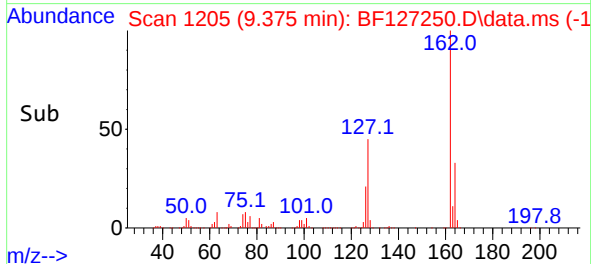
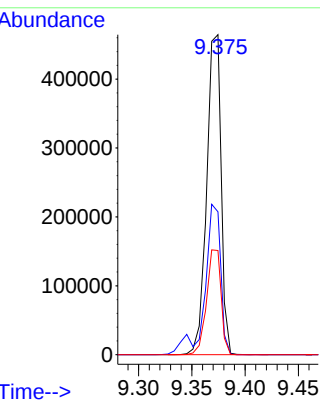
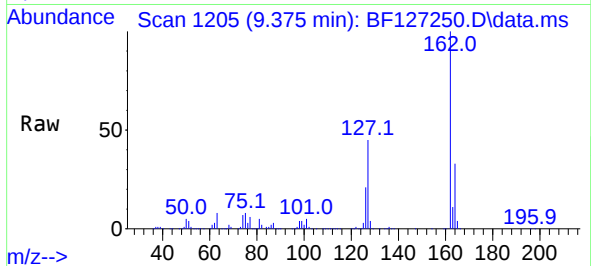
SSTDCCC040

Tgt Ion:162 Resp: 437874
Ion Ratio Lower Upper
162 100
127 44.7 33.5 50.3
164 32.6 26.2 39.4

Manual Integrations

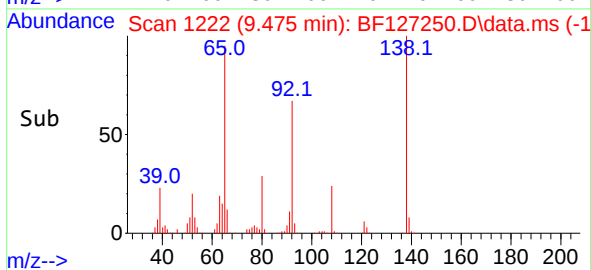
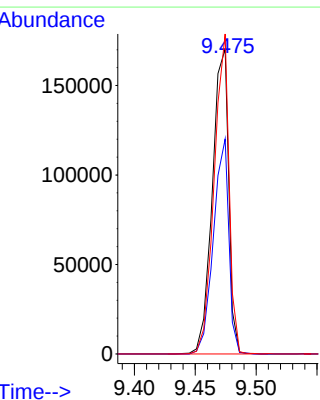
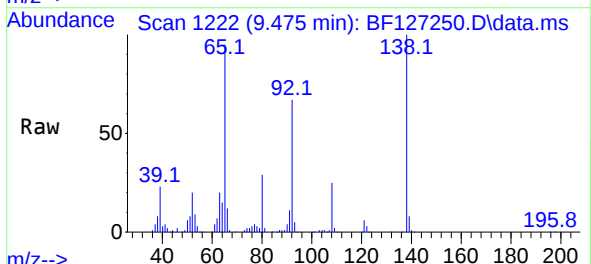
APPROVED

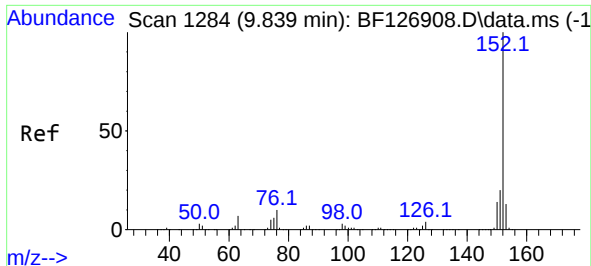
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#48
2-Nitroaniline
Concen: 40.993 ng
RT: 9.475 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Tgt Ion: 65 Resp: 159075
Ion Ratio Lower Upper
65 100
92 70.5 54.4 81.6
138 104.9 72.5 108.7





#49

Acenaphthylene

Concen: 43.797 ng

RT: 9.786 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

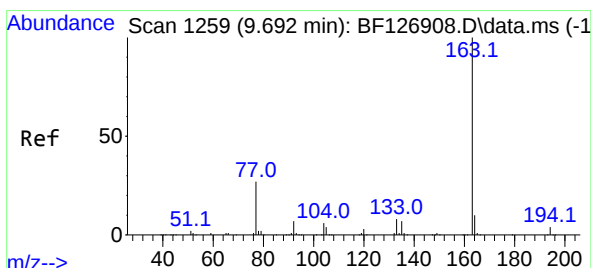
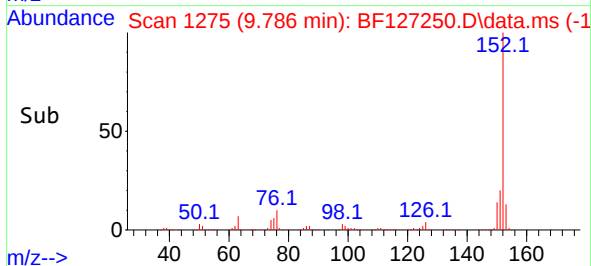
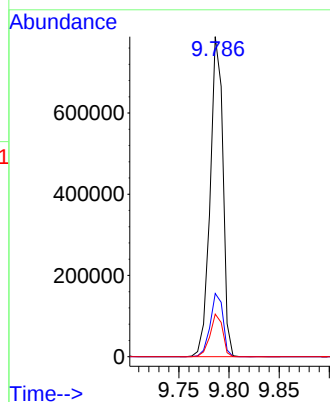
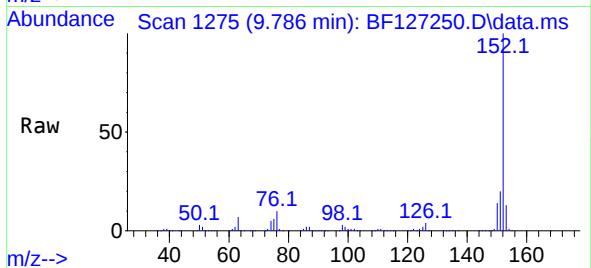
Tgt Ion:152 Resp: 69960

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#50

Dimethylphthalate

Concen: 44.560 ng

RT: 9.645 min Scan# 1251

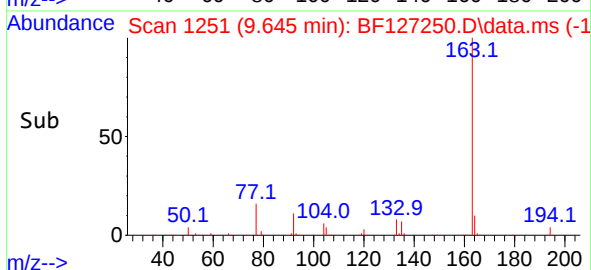
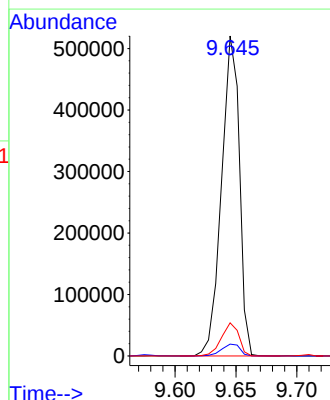
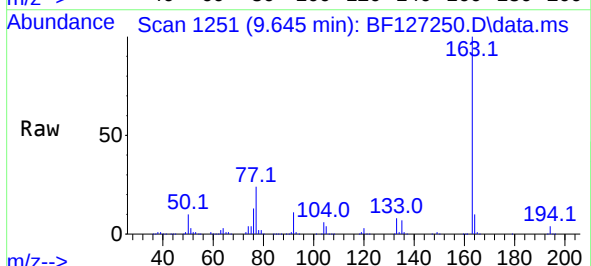
Delta R.T. -0.000 min

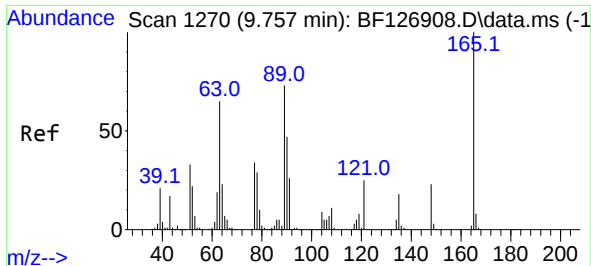
Lab File: BF127250.D

Acq: 08 Mar 2022 10:52

Tgt Ion:163 Resp: 533110

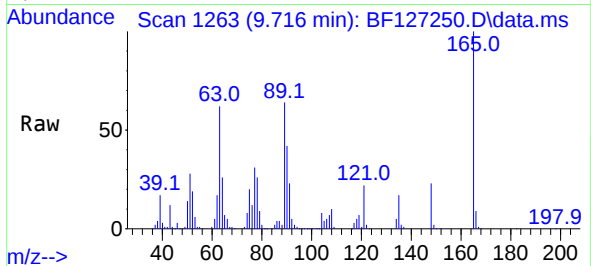
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.6	3.8
164	10.4	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 46.002 ng
RT: 9.716 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

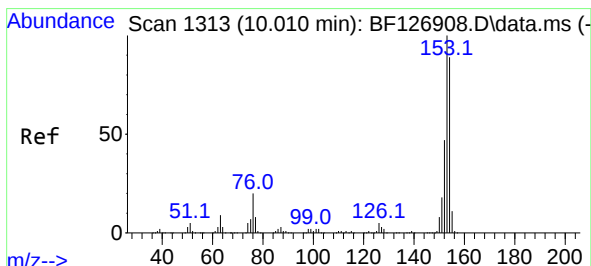
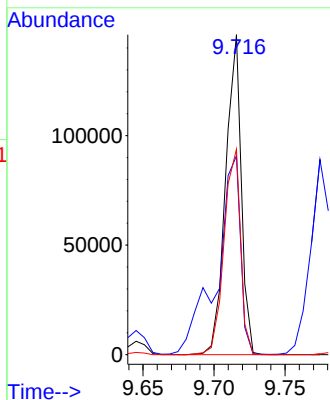
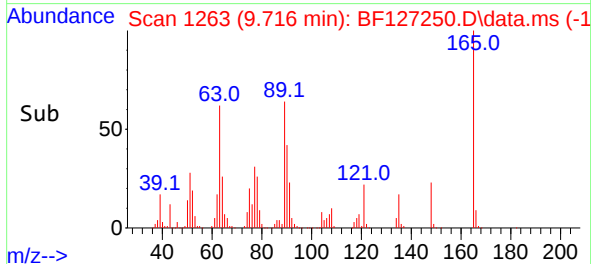
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



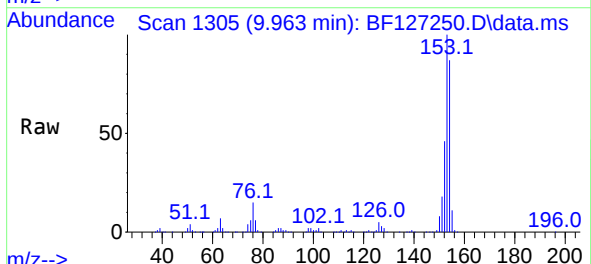
Tgt Ion:165 Resp: 111974
Ion Ratio Lower Upper
165 100
63 62.1 48.4 72.6
89 64.2 50.5 75.7

Manual Integrations
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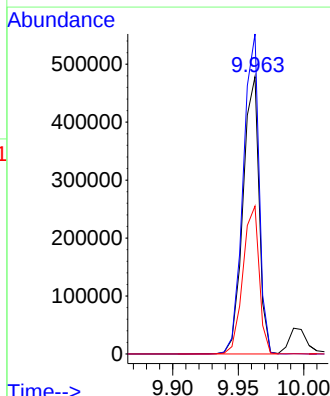
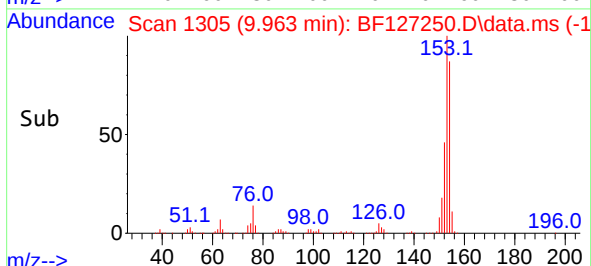
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

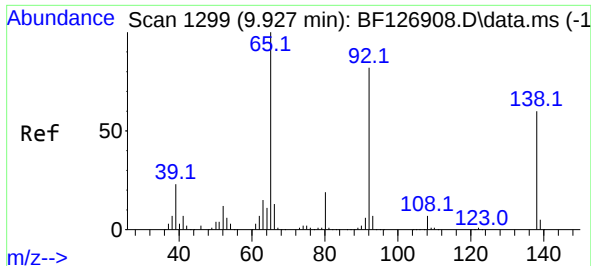


#52
Acenaphthene
Concen: 39.540 ng
RT: 9.963 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:154 Resp: 410760
Ion Ratio Lower Upper
154 100
153 115.4 87.8 131.6
152 53.3 39.4 59.2





#53
3-Nitroaniline
Concen: 43.569 ng
RT: 9.886 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

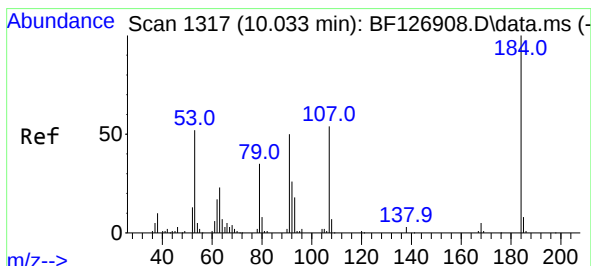
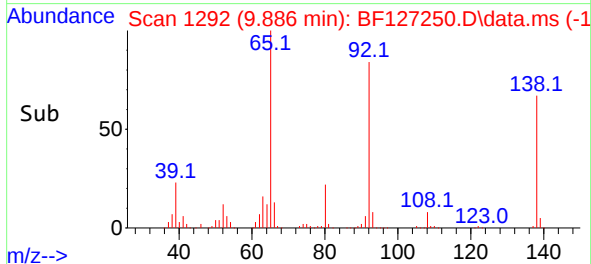
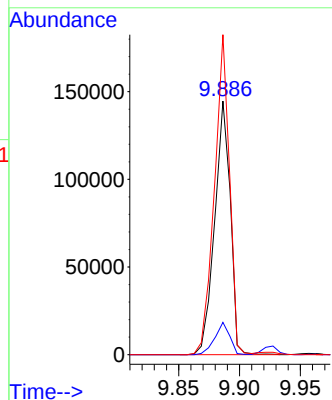
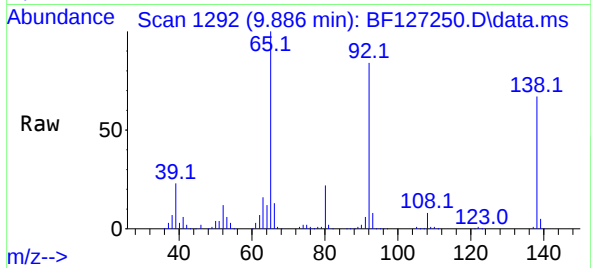
SSTDCCC040

Tgt Ion:138 Resp: 129635
Ion Ratio Lower Upper
138 100
108 12.8 8.6 13.0
92 126.2 105.0 157.6

Manual Integrations

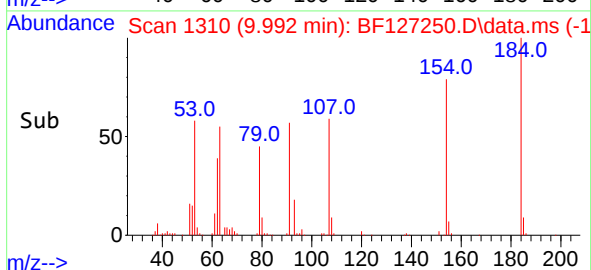
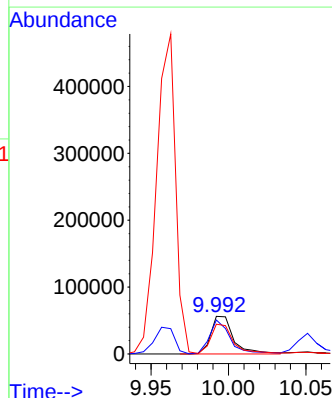
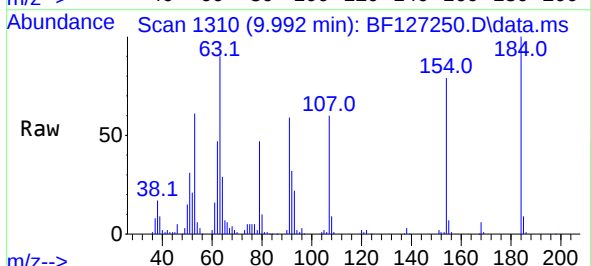
APPROVED

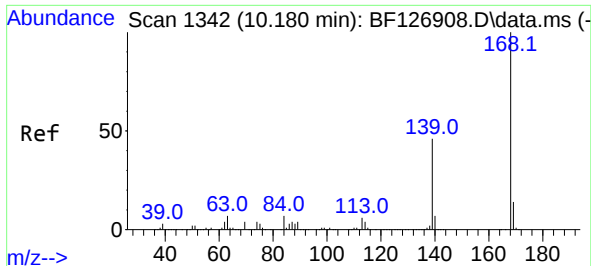
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#54
2,4-Dinitrophenol
Concen: 44.681 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Tgt Ion:184 Resp: 57565
Ion Ratio Lower Upper
184 100
63 90.2 70.4 105.6
154 79.3 49.7 74.5





#55
Dibenzofuran
Concen: 44.277 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

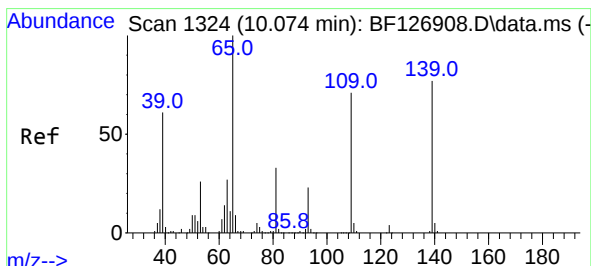
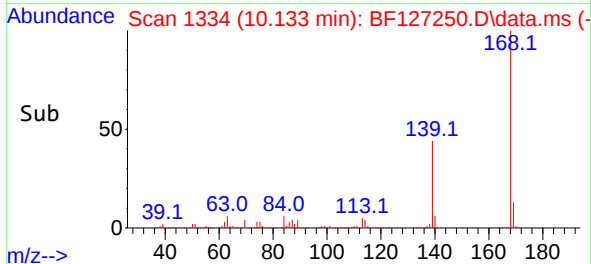
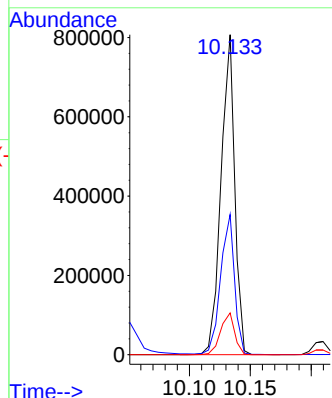
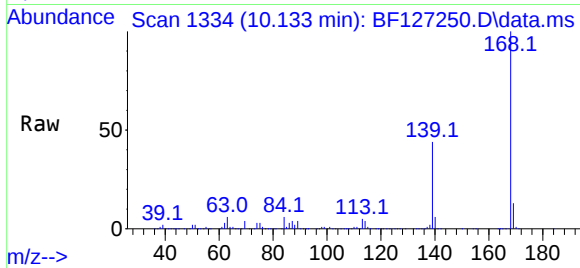
ClientSampleId :

SSTDCCC040

Tgt Ion:168 Resp: 63248
Ion Ratio Lower Upper
168 100
139 43.8 30.6 46.0
169 13.0 10.0 15.0

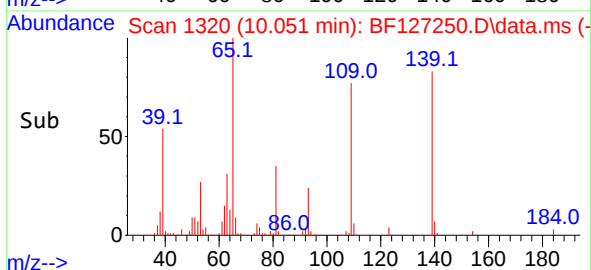
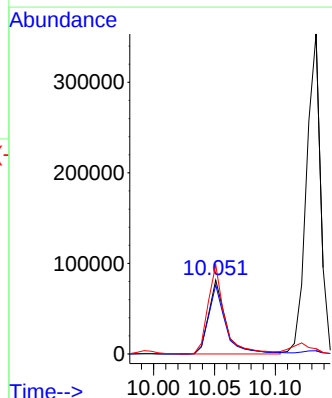
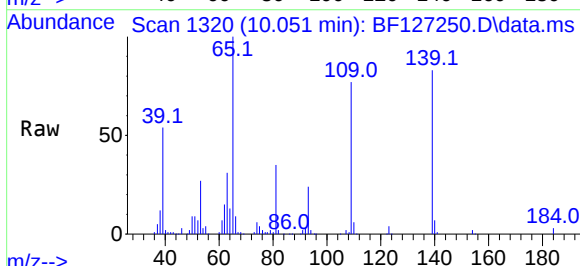
Manual Integrations
APPROVED

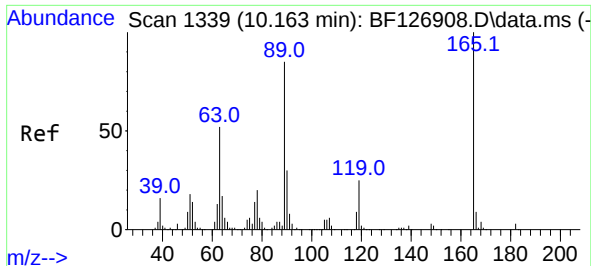
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#56
4-Nitrophenol
Concen: 36.568 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

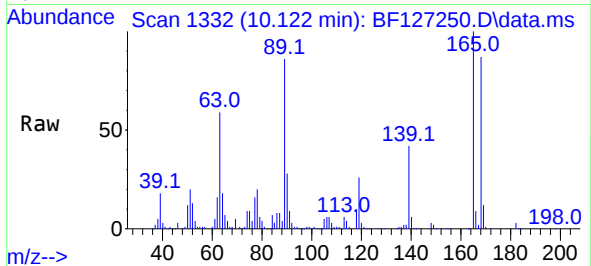
Tgt Ion:139 Resp: 80360
Ion Ratio Lower Upper
139 100
109 93.6 44.1 84.1#
65 120.8 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 44.788 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

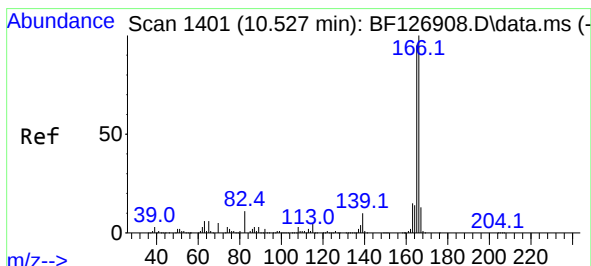
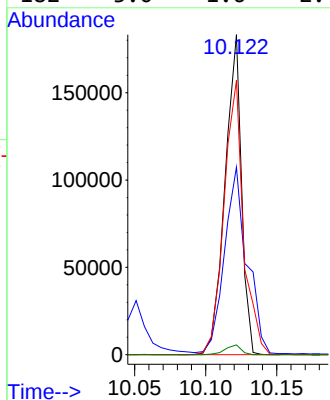
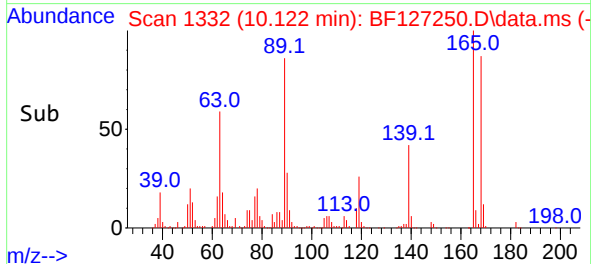
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



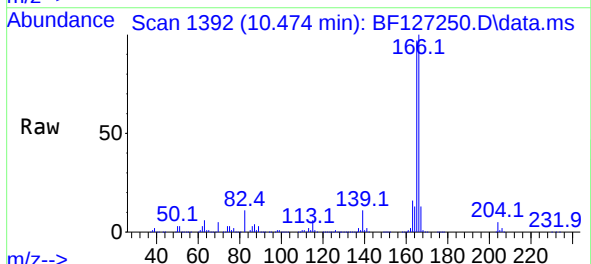
Tgt Ion:165 Resp: 14740
Ion Ratio Lower Upper
165 100
63 58.6 43.0 64.6
89 85.7 71.0 106.4
182 3.0 1.6 2.4#

Manual Integrations
APPROVED

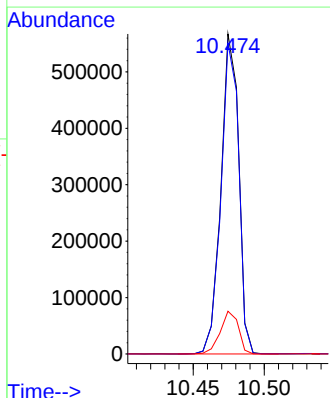
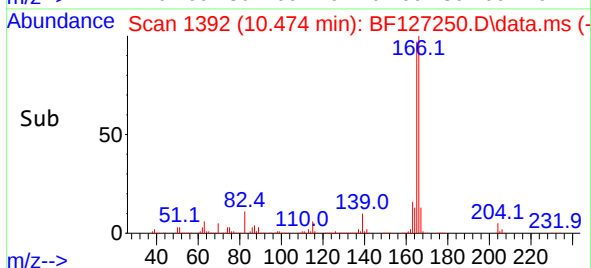
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

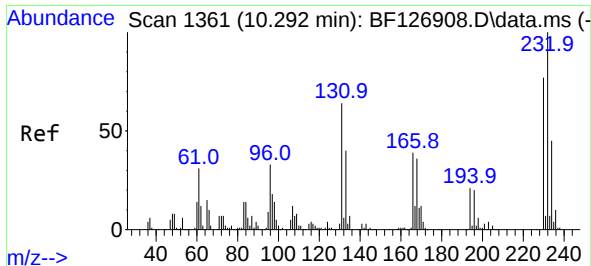


#58
Fluorene
Concen: 44.212 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



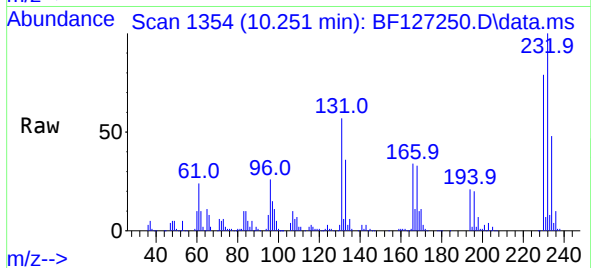
Tgt Ion:166 Resp: 491955
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.318 ng
RT: 10.251 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

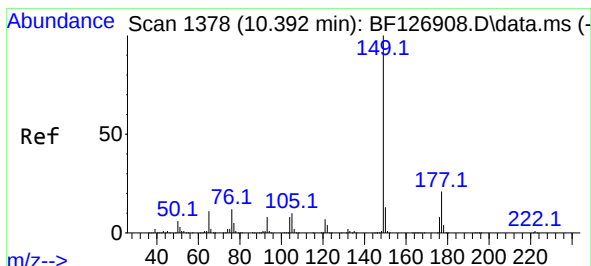
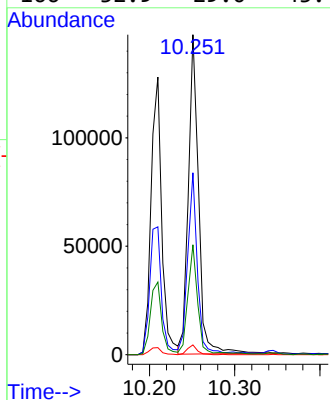
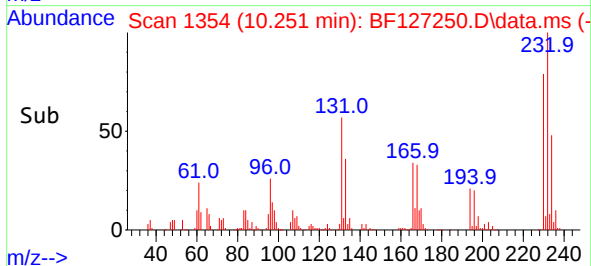
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



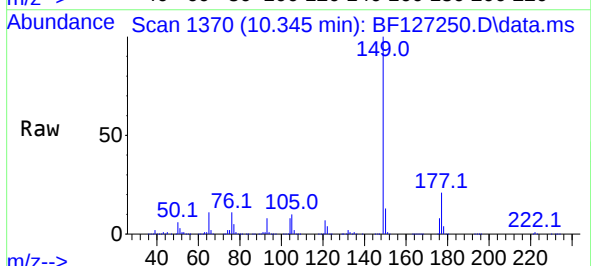
Tgt Ion:232 Resp: 122172
Ion Ratio Lower Upper
232 100
131 52.2 50.0 75.0
130 2.9 2.2 3.2
166 32.9 29.0 43.4

Manual Integrations
APPROVED

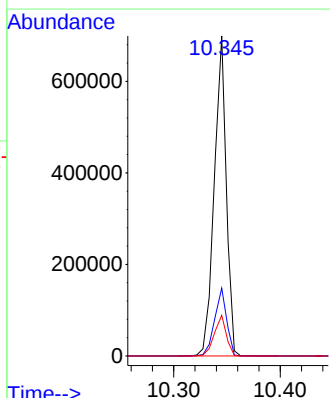
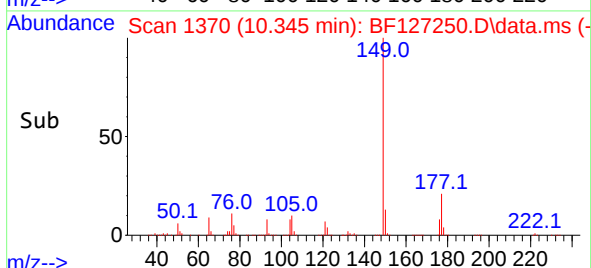
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

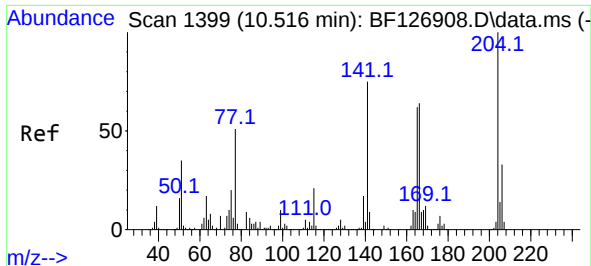


#60
Diethylphthalate
Concen: 43.716 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:149 Resp: 546499
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 46.531 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

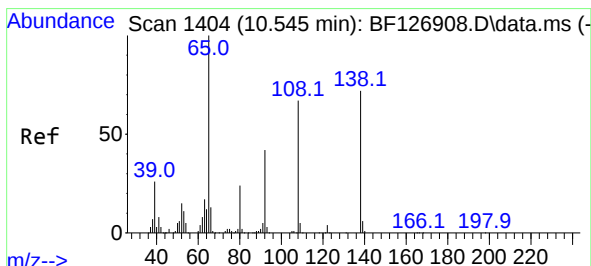
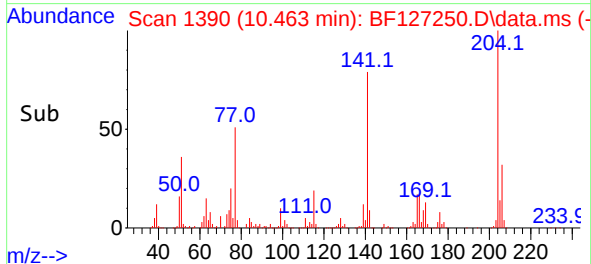
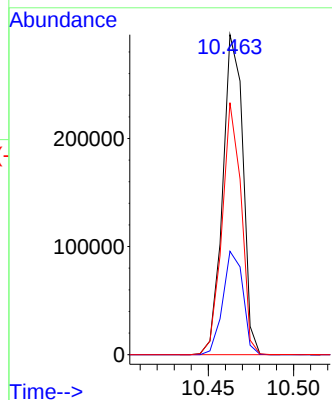
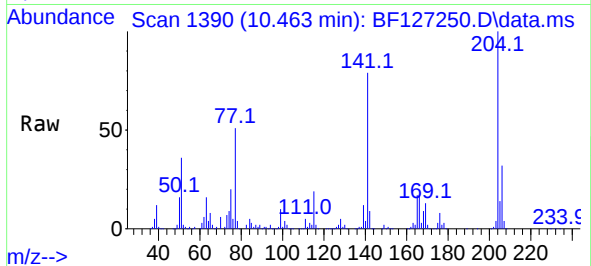
SSTDCCC040

Tgt Ion:204 Resp: 24414
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 78.8 59.0 88.6

Manual Integrations

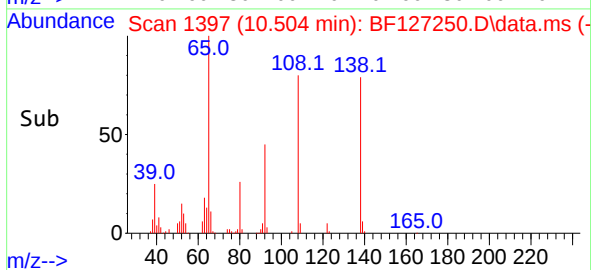
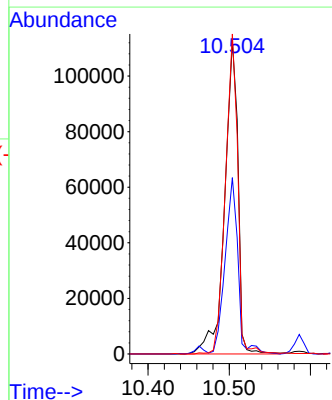
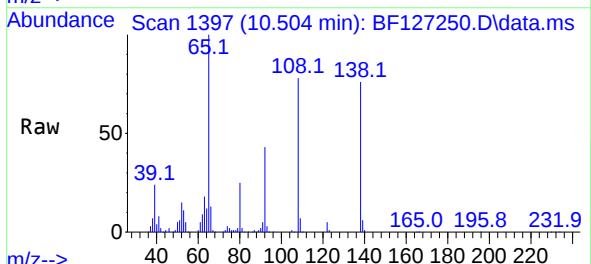
APPROVED

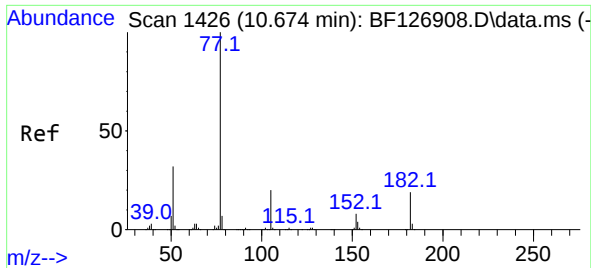
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#62
4-Nitroaniline
Concen: 43.913 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

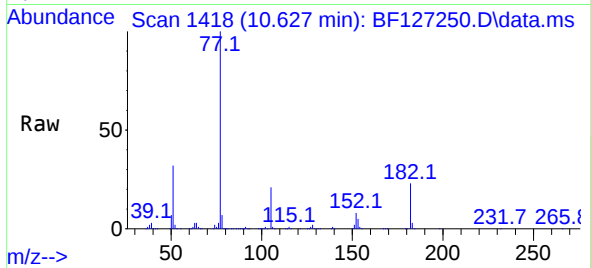
Tgt Ion:138 Resp: 129023
Ion Ratio Lower Upper
138 100
92 56.4 36.2 76.2
108 102.3 46.7 86.7#





#63
Azobenzene
Concen: 40.301 ng
RT: 10.627 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

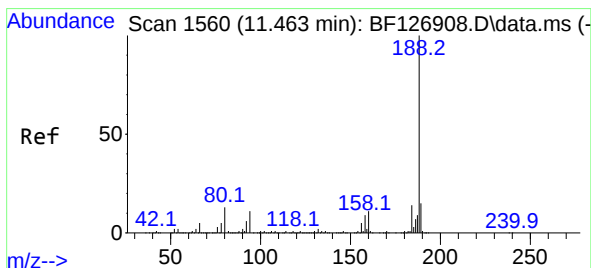
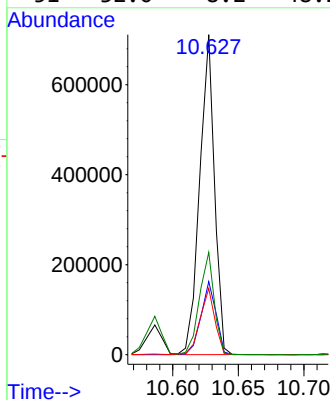
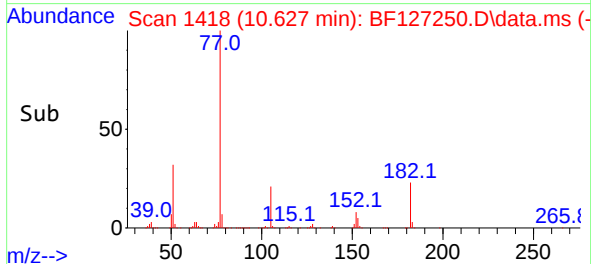
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



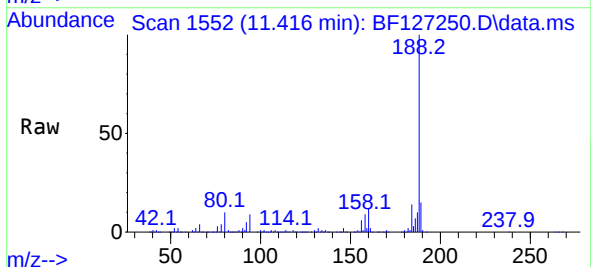
Tgt Ion: 77 Resp: 561000
Ion Ratio Lower Upper
77 100
182 22.8 0.0 39.0
105 20.7 3.2 43.2
51 32.0 8.2 48.2

Manual Integrations
APPROVED

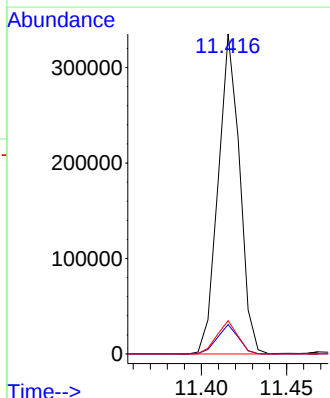
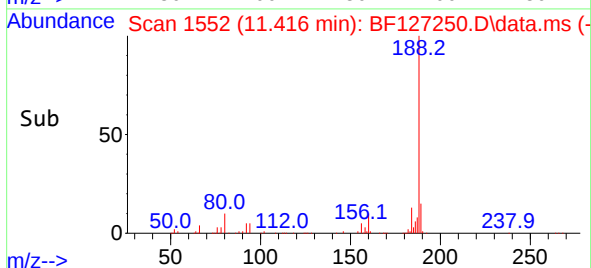
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

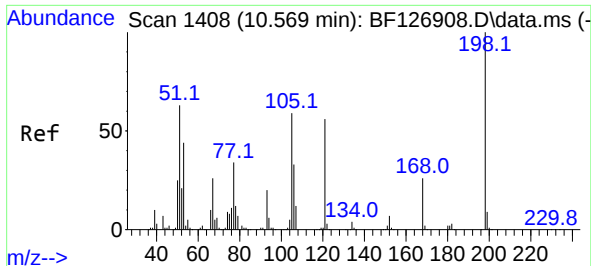


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



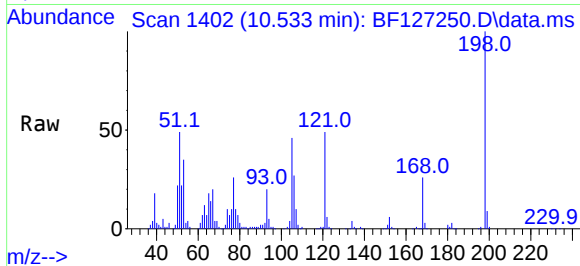
Tgt Ion:188 Resp: 293243
Ion Ratio Lower Upper
188 100
94 9.2 10.1 15.1#
80 10.4 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 48.914 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

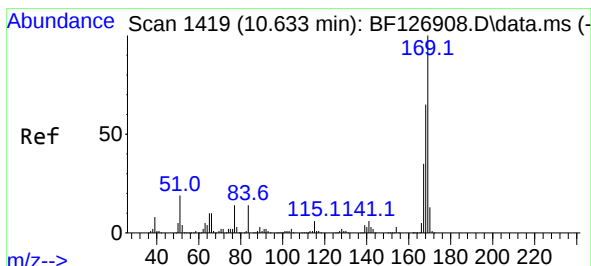
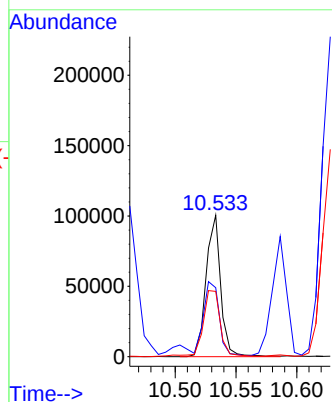
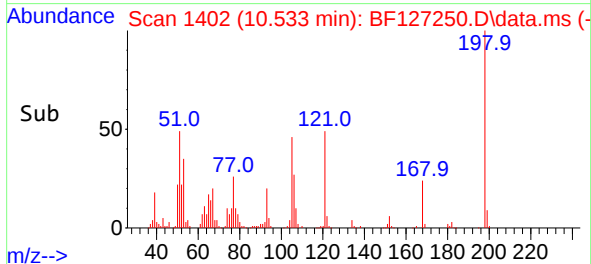
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



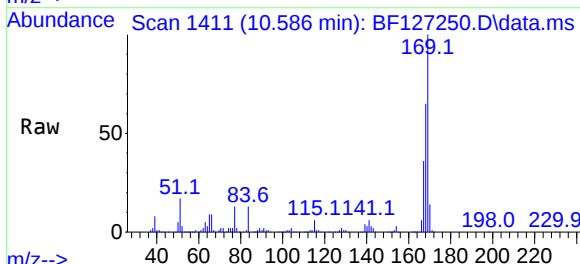
Tgt Ion:198 Resp: 84279
Ion Ratio Lower Upper
198 100
51 48.7 32.0 72.0
105 46.1 32.7 72.7

Manual Integrations
APPROVED

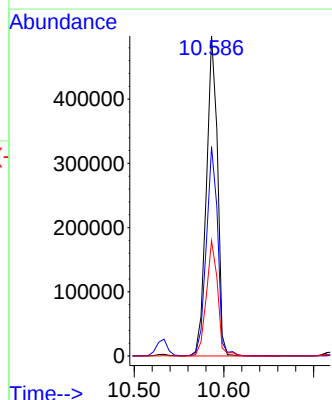
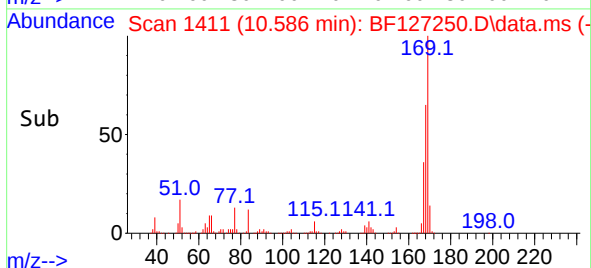
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

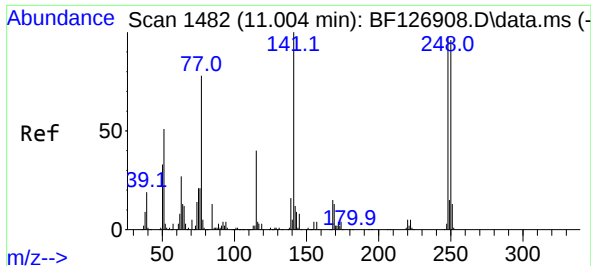


#66
n-Nitrosodiphenylamine
Concen: 44.580 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:169 Resp: 428667
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 46.930 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

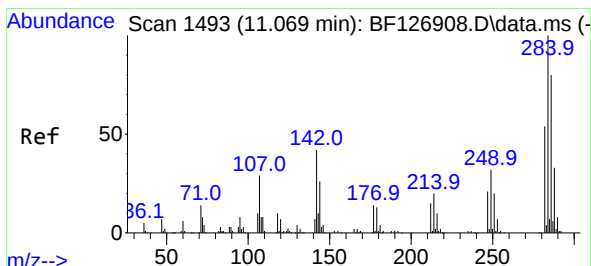
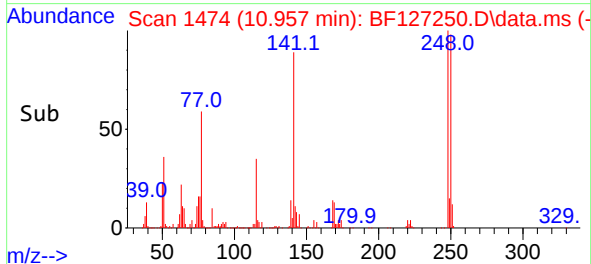
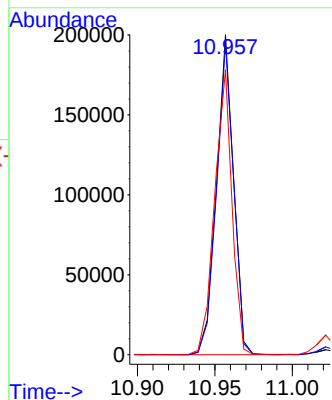
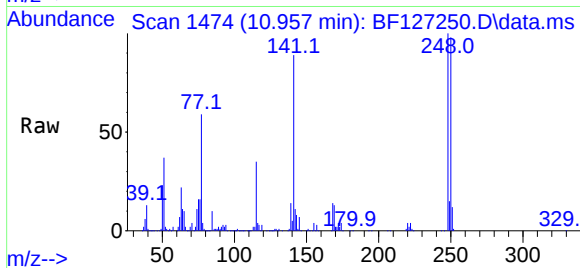
SSTDCCC040

Tgt Ion:248 Resp: 153762
Ion Ratio Lower Upper
248 100
250 97.6 76.2 114.4
141 89.1 66.2 99.4

Manual Integrations

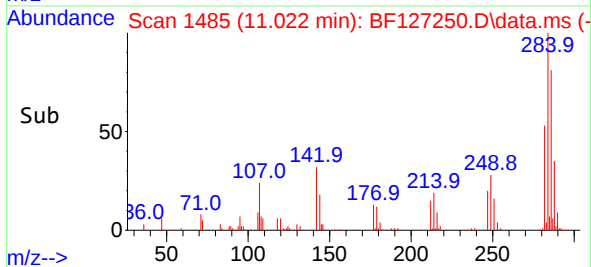
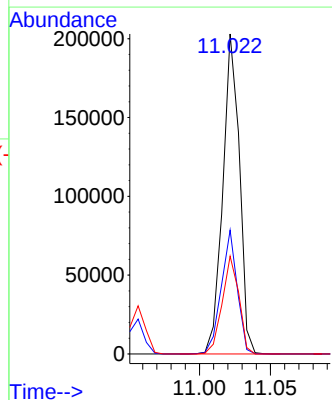
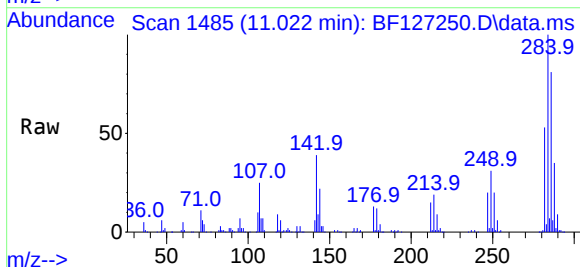
APPROVED

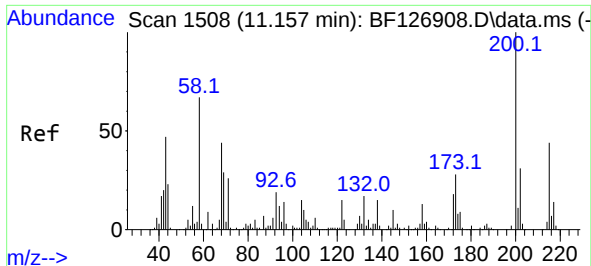
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#68
Hexachlorobenzene
Concen: 46.719 ng
RT: 11.022 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

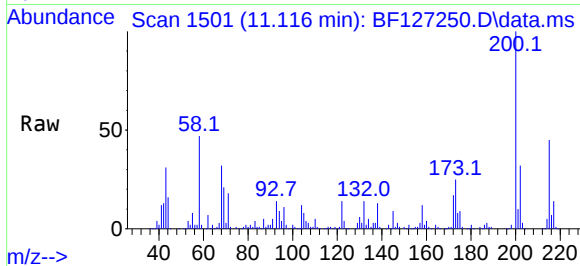
Tgt Ion:284 Resp: 164785
Ion Ratio Lower Upper
284 100
142 38.7 30.7 46.1
249 30.6 21.1 31.7





#69
Atrazine
Concen: 45.335 ng
RT: 11.116 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

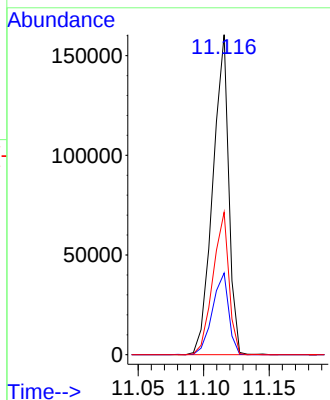
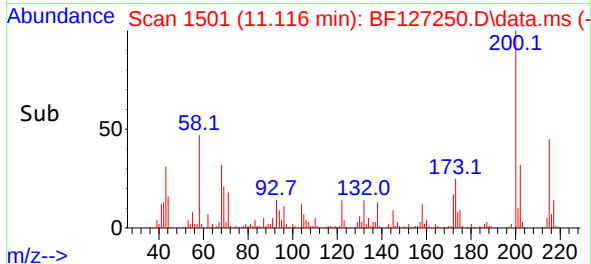
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



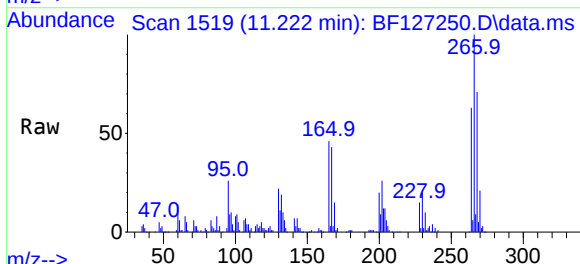
Tgt Ion:200 Resp: 13520
Ion Ratio Lower Upper
200 100
173 25.5 9.2 49.2
215 44.5 23.2 63.2

Manual Integrations
APPROVED

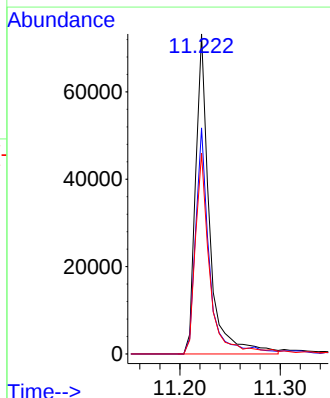
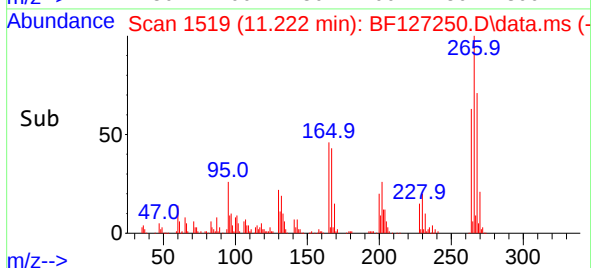
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

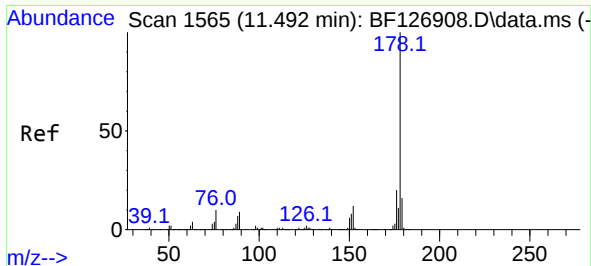


#70
Pentachlorophenol
Concen: 36.540 ng
RT: 11.222 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:266 Resp: 70355
Ion Ratio Lower Upper
266 100
268 70.6 52.3 78.5
264 62.7 50.4 75.6





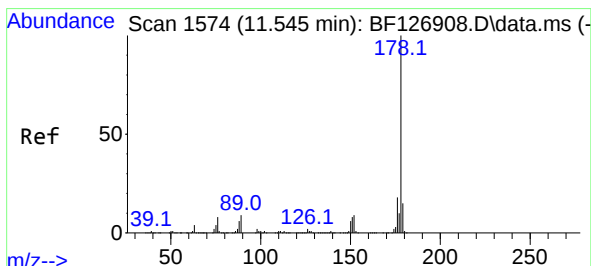
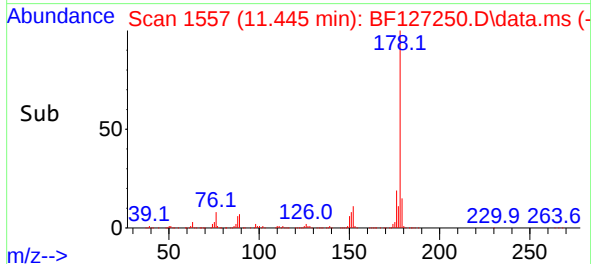
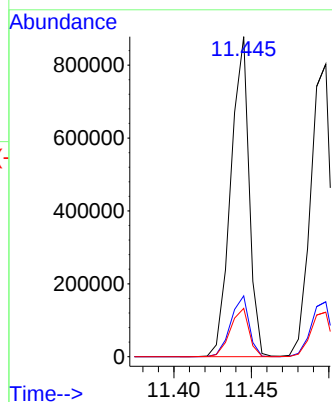
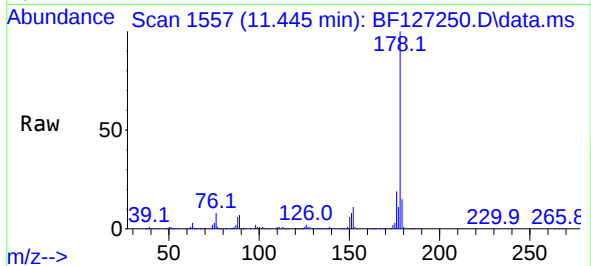
#71
Phenanthrene
Concen: 43.869 ng
RT: 11.445 min Scan# 1144
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 72004
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 12.3 18.5

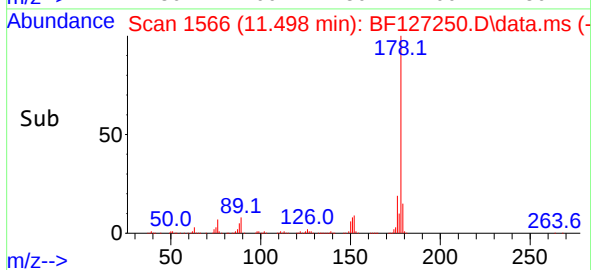
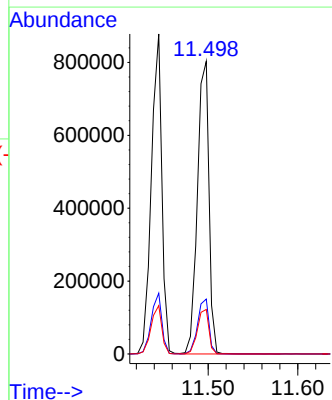
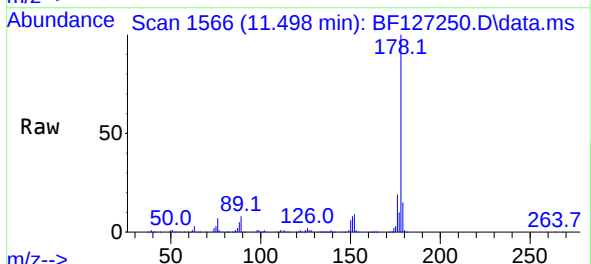
Manual Integrations
APPROVED

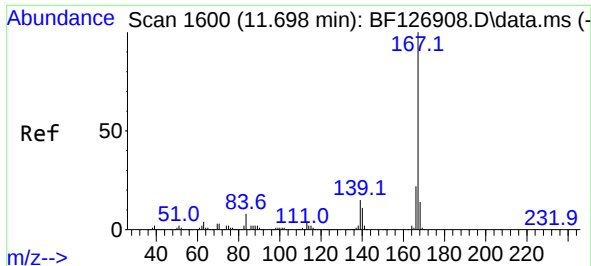
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#72
Anthracene
Concen: 43.977 ng
RT: 11.498 min Scan# 1566
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Tgt Ion:178 Resp: 718575
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.2 12.5 18.7





#73
 Carbazole
 Concen: 43.215 ng
 RT: 11.651 min Scan# 11651
 Delta R.T. -0.000 min
 Lab File: BF127250.D
 Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

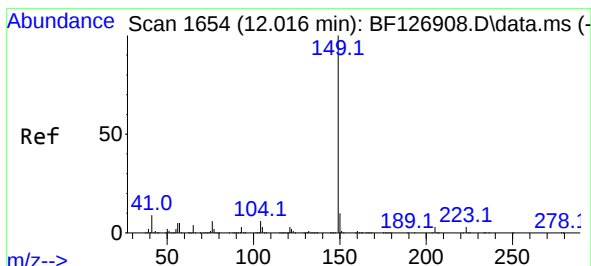
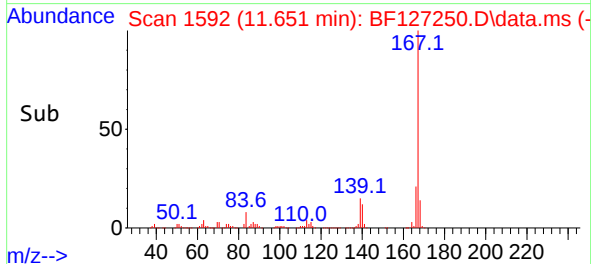
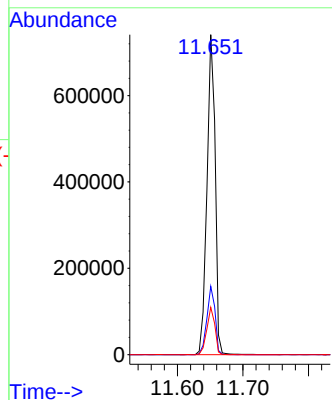
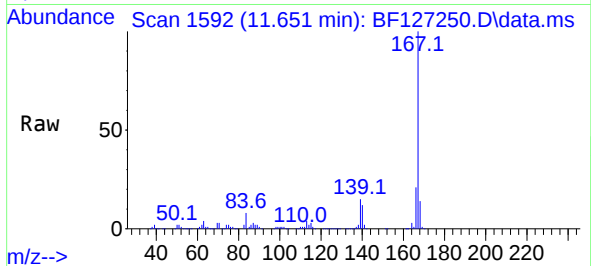
SSTDCCC040

Tgt Ion:167 Resp: 64755
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.9 25.3
 139 14.8 11.3 16.9

Manual Integrations

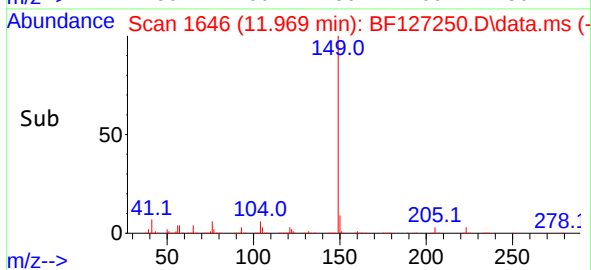
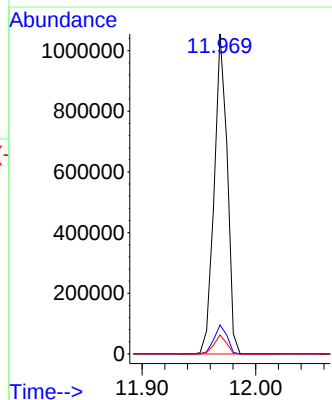
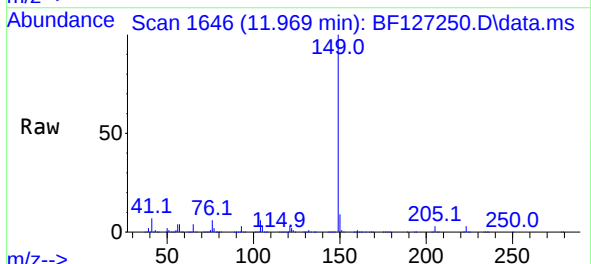
APPROVED

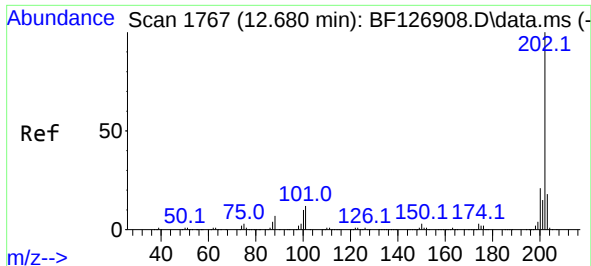
Reviewed By :Christian Giraldo 03/09/2022
 Supervised By :Jagrut Upadhyay 03/09/2022



#74
 Di-n-butylphthalate
 Concen: 43.466 ng
 RT: 11.969 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127250.D
 Acq: 08 Mar 2022 10:52

Tgt Ion:149 Resp: 837307
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.9 4.2 6.2





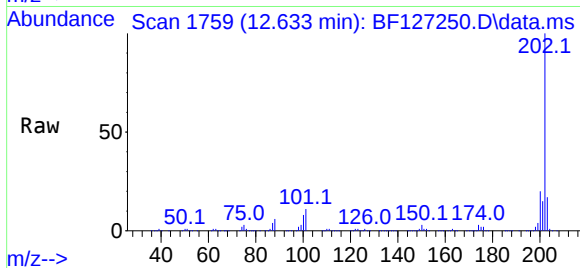
#75
Fluoranthene
Concen: 43.762 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

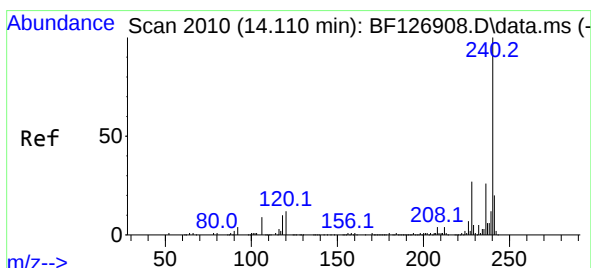
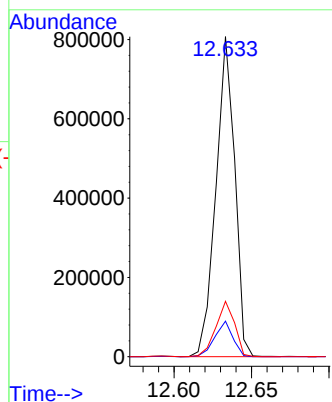
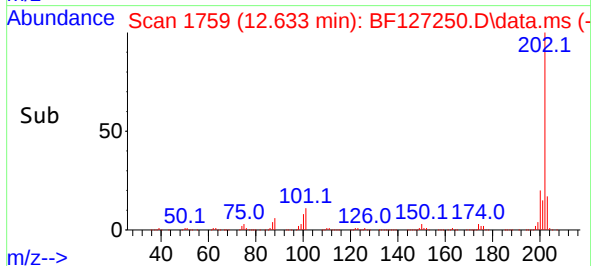


Tgt Ion:202 Resp: 682000
Ion Ratio Lower Upper
202 100
101 11.1 0.0 35.7
203 17.3 0.0 37.1

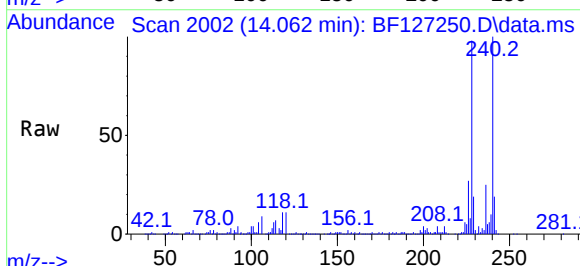
Manual Integrations

APPROVED

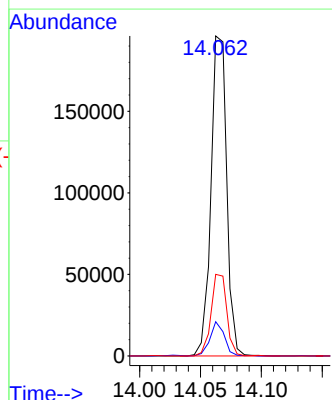
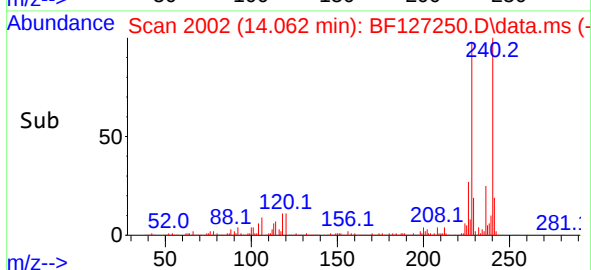
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



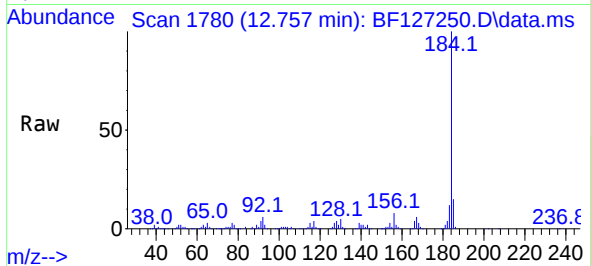
Tgt Ion:240 Resp: 176492
Ion Ratio Lower Upper
240 100
120 10.7 14.4 21.6#
236 25.5 20.5 30.7





#77
Benzidine
Concen: 42.619 ng m
RT: 12.757 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

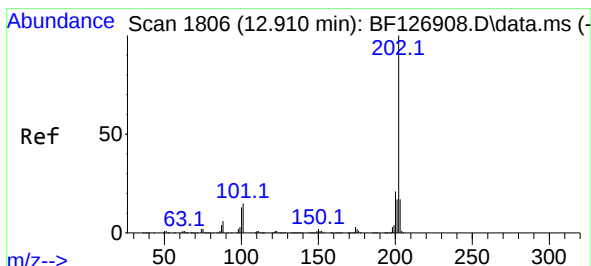
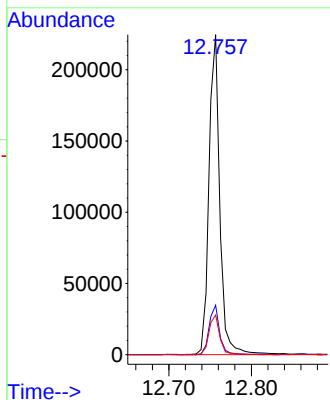
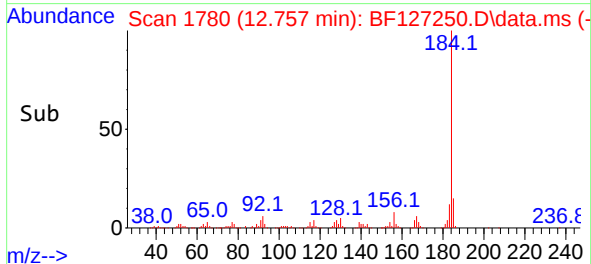
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 204411
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 12.4 8.2 12.2

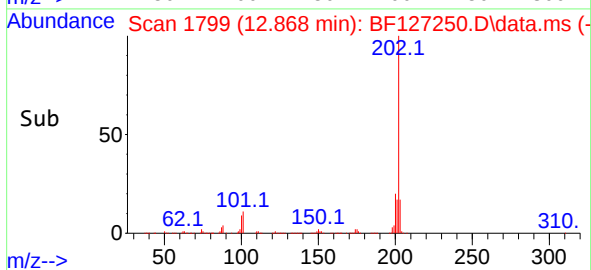
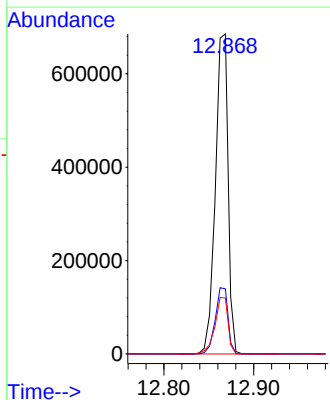
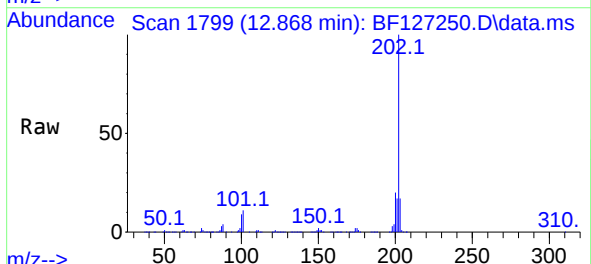
Manual Integrations
APPROVED

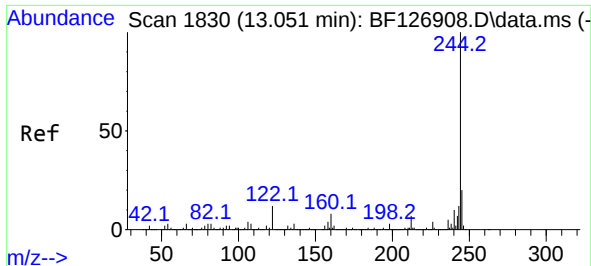
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#78
Pyrene
Concen: 44.003 ng
RT: 12.868 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Tgt Ion:202 Resp: 674713
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 17.5 13.8 20.8





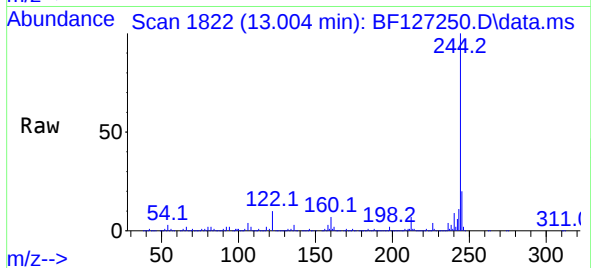
#79
Terphenyl-d14
Concen: 93.548 ng
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

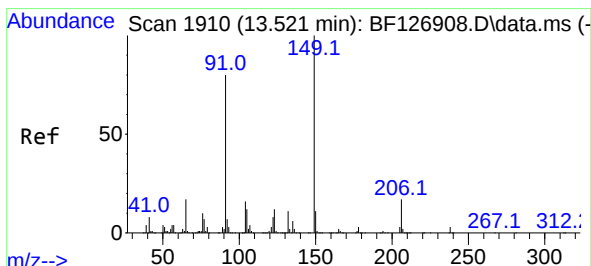
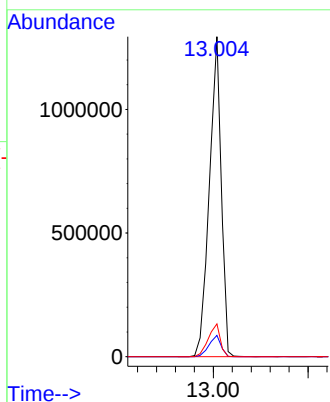
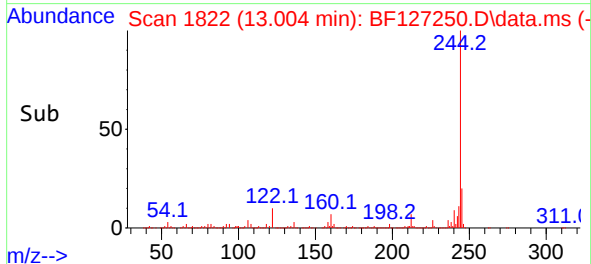


Tgt Ion:244 Resp: 1123129
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 10.3 13.3 19.9

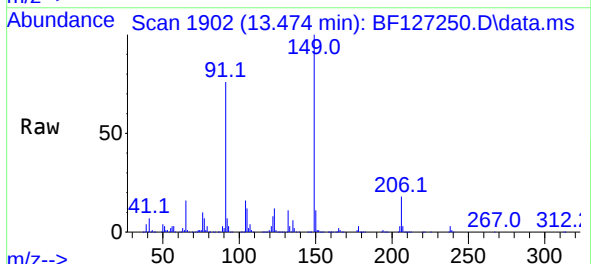
Manual Integrations

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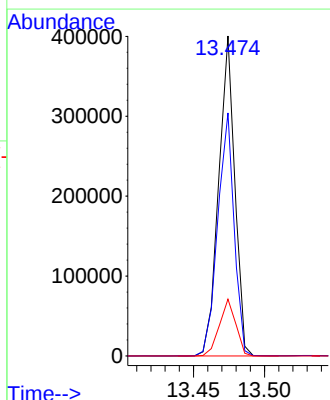
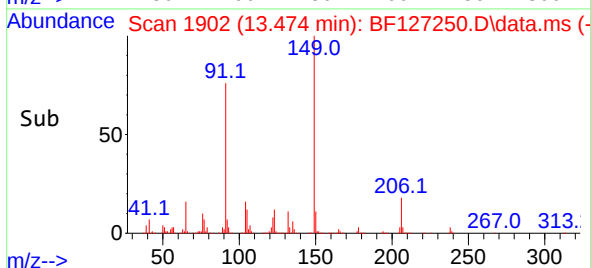
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

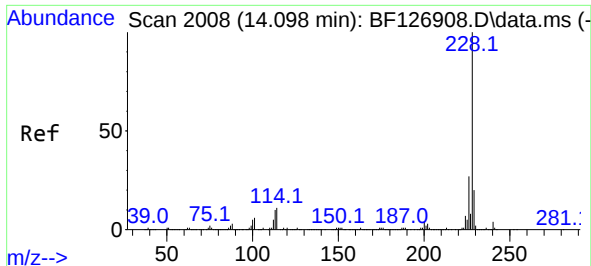


#80
Butylbenzylphthalate
Concen: 43.608 ng
RT: 13.474 min Scan# 1902
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:149 Resp: 316550
Ion Ratio Lower Upper
149 100
91 76.0 70.5 105.7
206 17.7 12.6 19.0





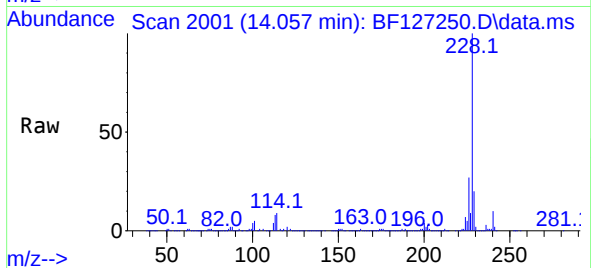
#81
Benzo(a)anthracene
Concen: 43.625 ng
RT: 14.057 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

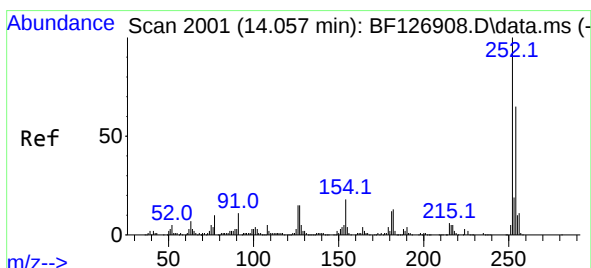
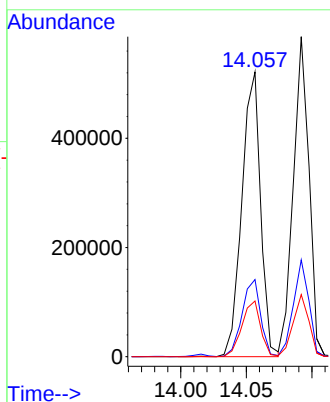
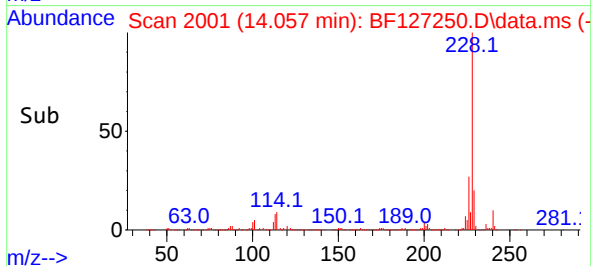


Tgt Ion:228 Resp: 519060
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.6 15.4 23.2

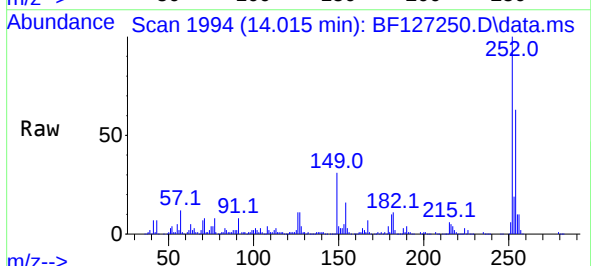
Manual Integrations

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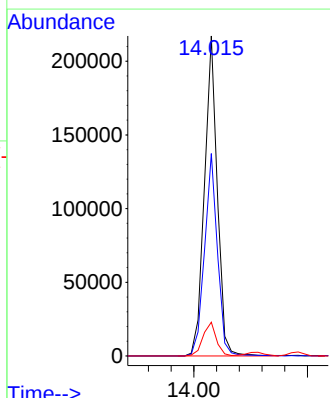
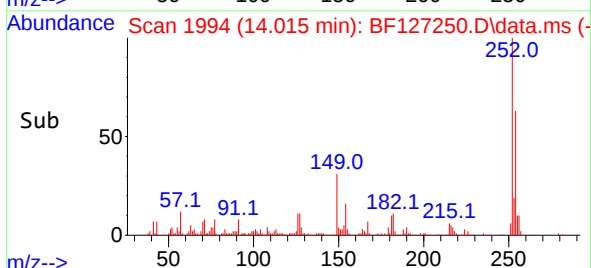
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

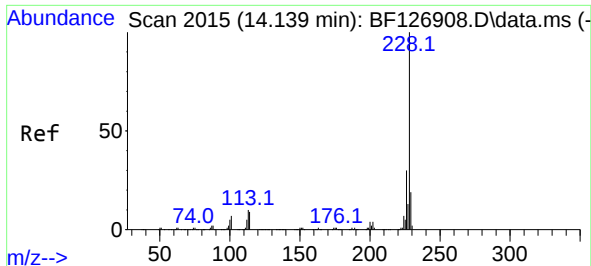


#82
3,3'-Dichlorobenzidine
Concen: 45.493 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



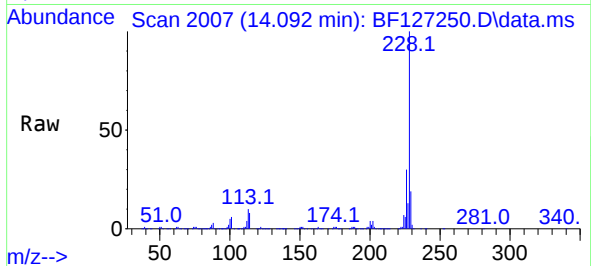
Tgt Ion:252 Resp: 170590
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.4
126 10.5 13.4 20.0#





#83
Chrysene
Concen: 43.538 ng
RT: 14.092 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

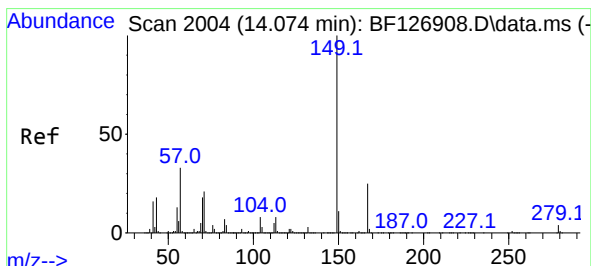
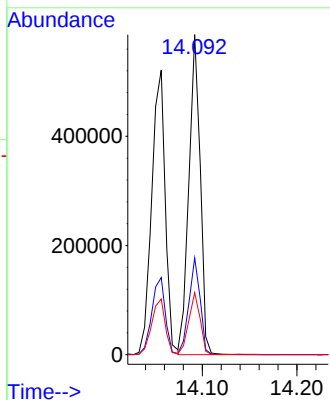
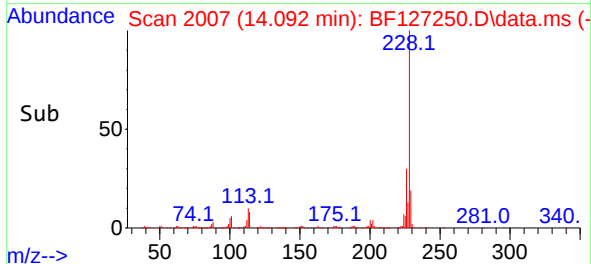
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



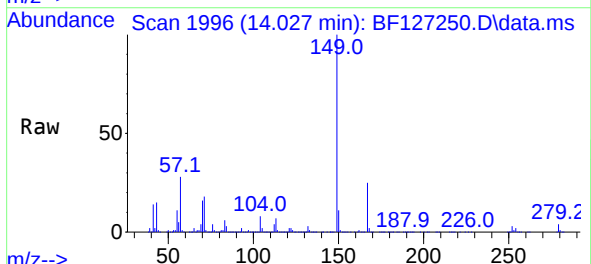
Tgt Ion:228 Resp: 48714
Ion Ratio Lower Upper
228 100
226 30.3 23.7 35.5
229 19.4 15.5 23.3

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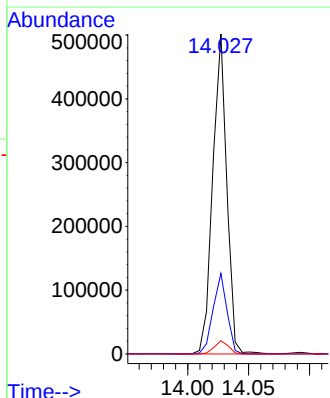
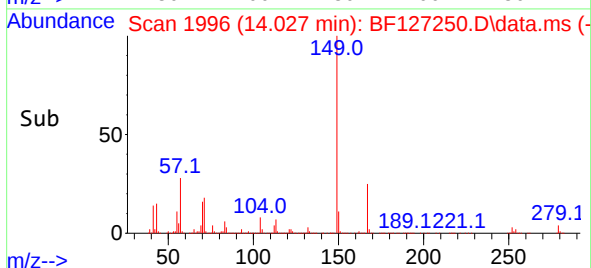
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

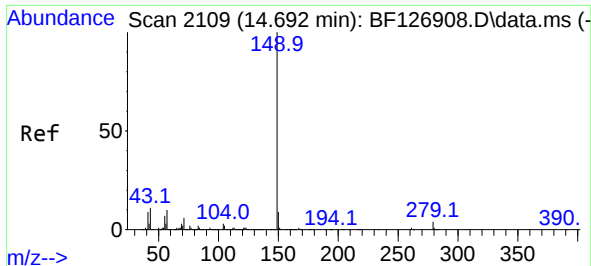


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.129 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



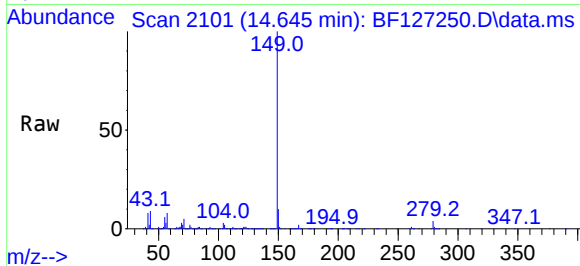
Tgt Ion:149 Resp: 401501
Ion Ratio Lower Upper
149 100
167 25.2 21.4 32.2
279 4.2 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 41.144 ng
RT: 14.645 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

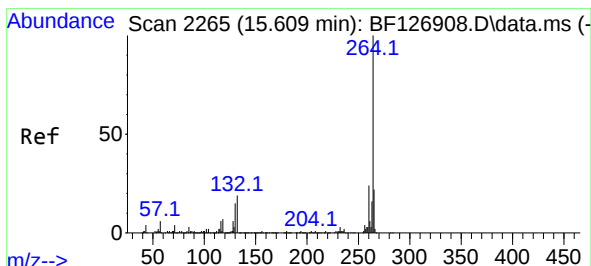
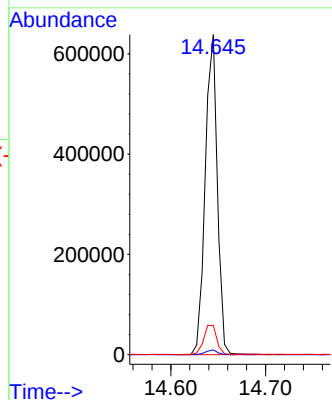
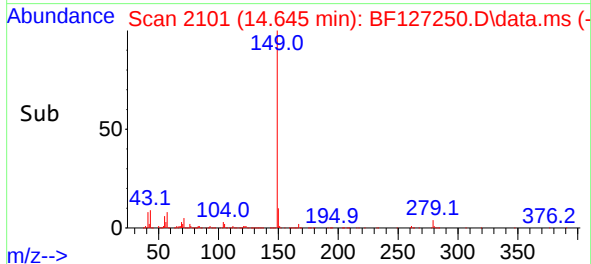
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 564560
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.0 9.9 14.9

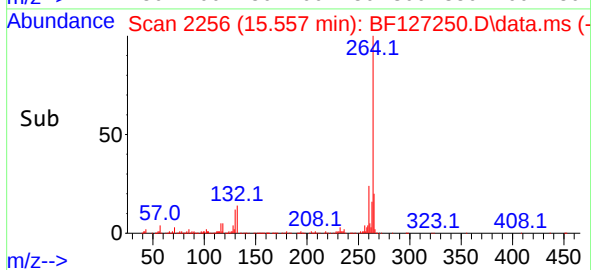
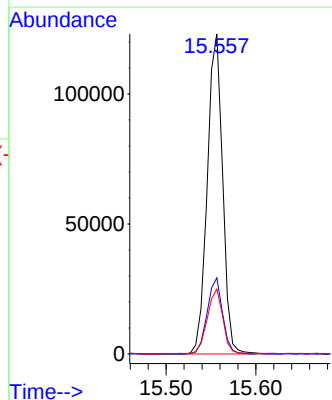
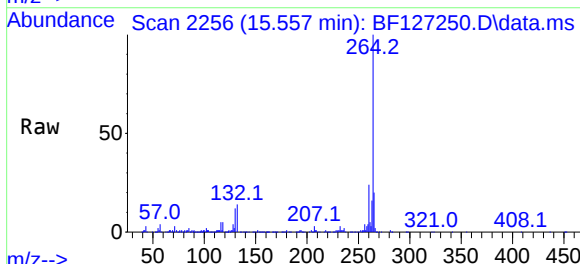
Manual Integrations
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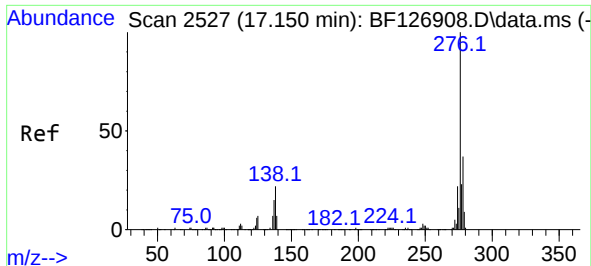
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Tgt Ion:264 Resp: 146085
Ion Ratio Lower Upper
264 100
260 23.8 19.2 28.8
265 20.3 17.4 26.2





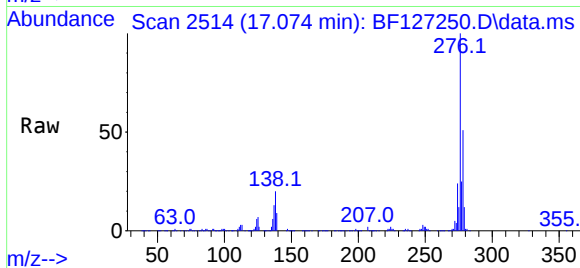
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.641 ng
RT: 17.074 min Scan# 2181
Delta R.T. 0.017 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

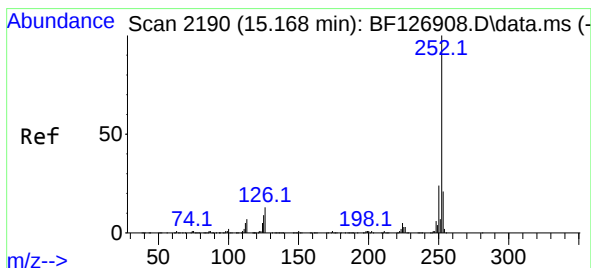
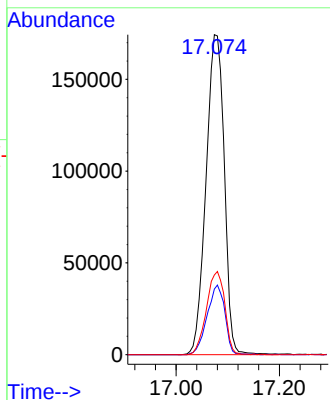
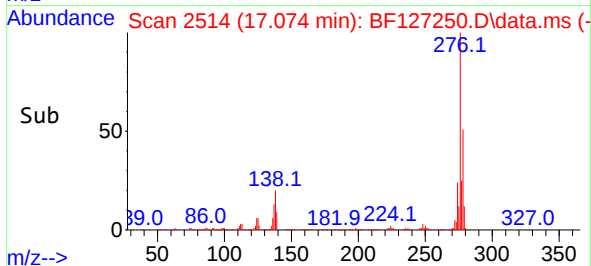


Tgt Ion:276 Resp: 427614
Ion Ratio Lower Upper
276 100
138 21.2 29.2 43.8
277 26.1 19.8 29.8

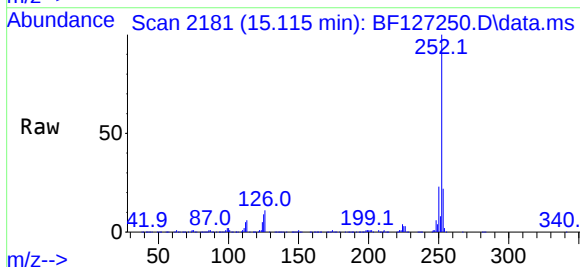
Manual Integrations

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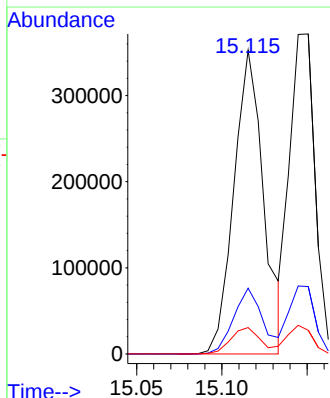
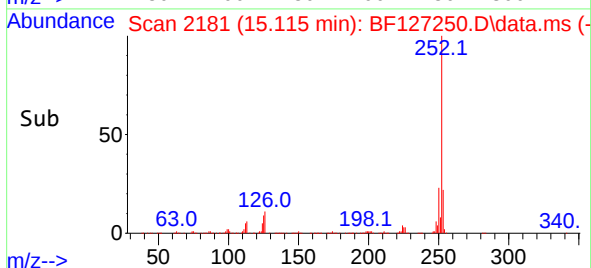
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

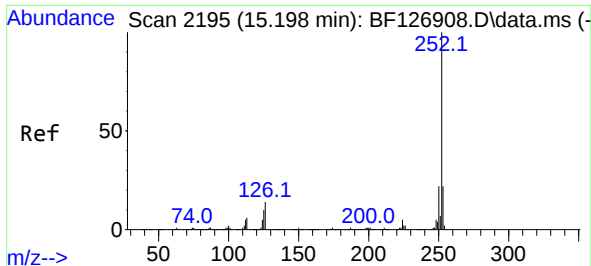


#88
Benzo(b)fluoranthene
Concen: 43.621 ng
RT: 15.115 min Scan# 2181
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:252 Resp: 427990
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 8.7 12.4 18.6





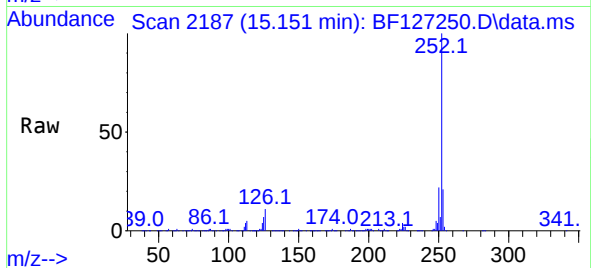
#89
Benzo(k)fluoranthene
Concen: 40.971 ng
RT: 15.151 min Scan# 2195
Delta R.T. 0.012 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

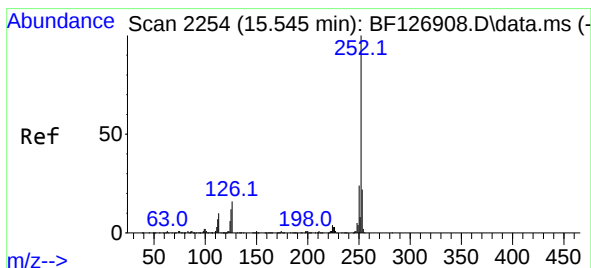
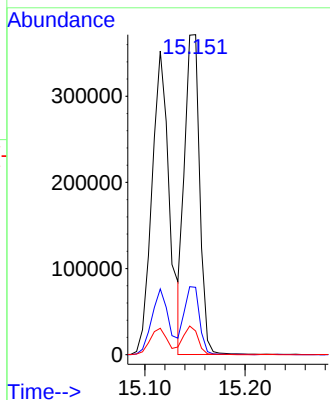
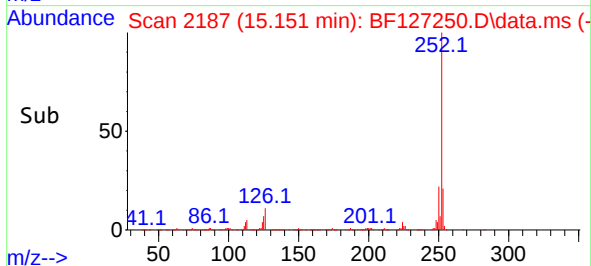


Tgt Ion:252 Resp: 38773
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 7.4 11.8 17.6

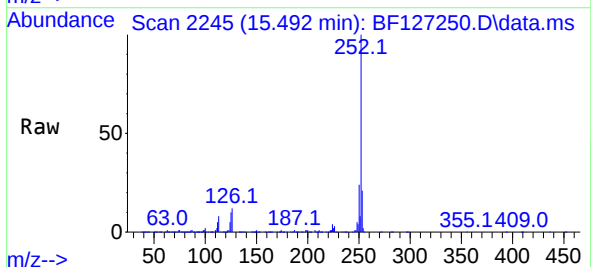
Manual Integrations

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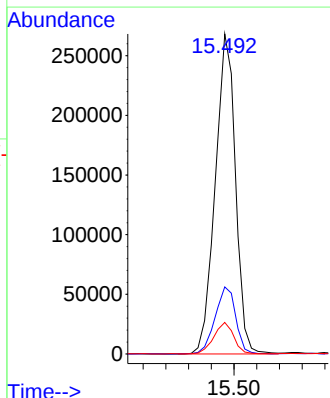
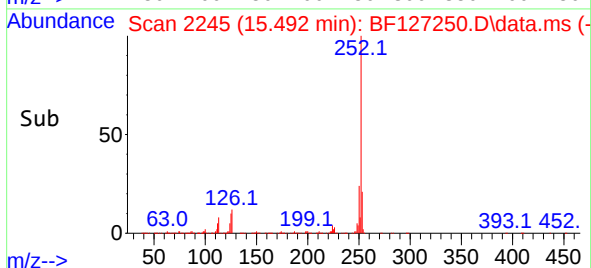
Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022

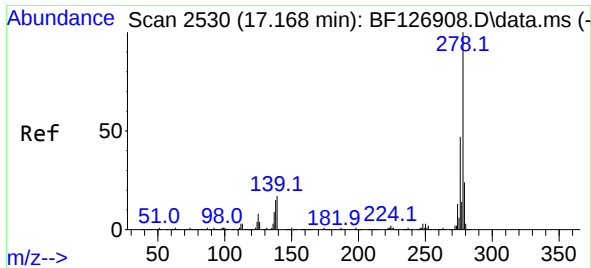


#90
Benzo(a)pyrene
Concen: 43.318 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



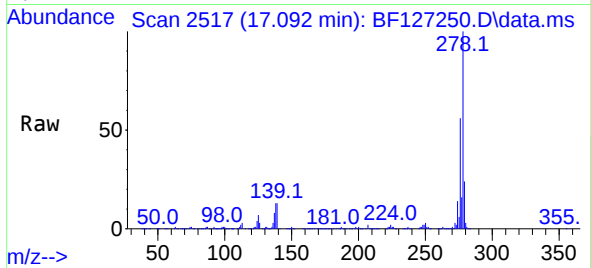
Tgt Ion:252 Resp: 331983
Ion Ratio Lower Upper
252 100
253 21.0 17.1 25.7
125 9.8 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 44.726 ng
RT: 17.092 min Scan# 2517
Delta R.T. 0.017 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52

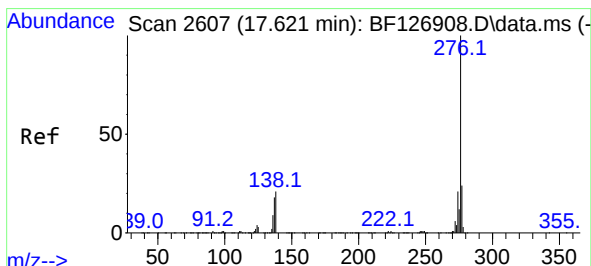
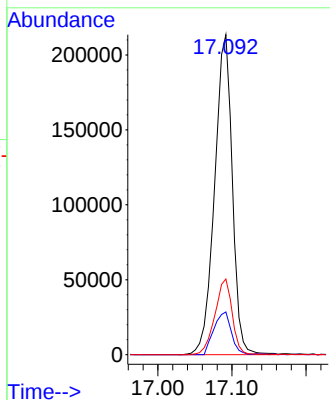
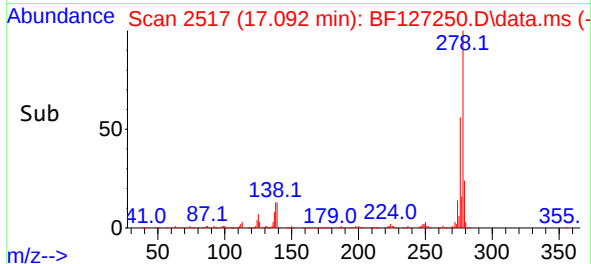
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



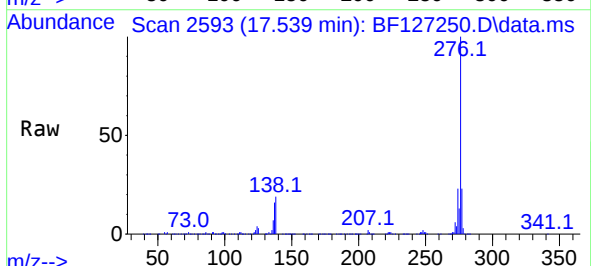
Tgt Ion:278 Resp: 354330
Ion Ratio Lower Upper
278 100
139 13.3 18.0 27.0
279 23.6 18.6 27.8

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Reviewed By :Christian Giraldo 03/09/2022
Supervised By :Jagrut Upadhyay 03/09/2022



#92
Benzo(g,h,i)perylene
Concen: 44.617 ng
RT: 17.539 min Scan# 2593
Delta R.T. 0.017 min
Lab File: BF127250.D
Acq: 08 Mar 2022 10:52



Tgt Ion:276 Resp: 348476
Ion Ratio Lower Upper
276 100
277 23.2 18.5 27.7
138 18.9 25.9 38.9

