

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127008.D
 Acq On : 22 Feb 2022 14:53
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 23:57:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	89068	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	355070	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	186369	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	338309	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	239197	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	183647	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	458546	79.570	ng	0.00
7) Phenol-d6	6.545	99	618168	79.497	ng	0.00
23) Nitrobenzene-d5	7.487	82	621964	79.065	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	186136	86.745	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1012060	79.944	ng	0.00
79) Terphenyl-d14	13.033	244	1222346	75.122	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.722	88	106727	40.473	ng	98
3) Pyridine	3.493	79	275727	39.864	ng	90
4) n-Nitrosodimethylamine	3.463	42	135216	39.908	ng	# 68
6) Aniline	6.587	93	360590	39.138	ng	97
8) 2-Chlorophenol	6.704	128	248401	40.173	ng	98
9) Benzaldehyde	6.475	77	165287	34.920	ng	98
10) Phenol	6.557	94	312070	39.718	ng	86
11) bis(2-Chloroethyl)ether	6.657	93	234382	38.033	ng	98
12) 1,3-Dichlorobenzene	6.863	146	268262	40.219	ng	99
13) 1,4-Dichlorobenzene	6.940	146	271854	40.203	ng	97
14) 1,2-Dichlorobenzene	7.092	146	260882	40.457	ng	97
15) Benzyl Alcohol	7.057	79	261506	39.919	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.192	45	344119	35.461	ng	95
17) 2-Methylphenol	7.163	107	211952	39.620	ng	# 93
18) Hexachloroethane	7.434	117	104355	40.261	ng	# 91
19) n-Nitroso-di-n-propyla...	7.328	70	195545	39.026	ng	98
20) 3+4-Methylphenols	7.316	107	279366	40.216	ng	# 77
22) Acetophenone	7.328	105	367542	39.315	ng	96
24) Nitrobenzene	7.504	77	291415	39.215	ng	95
25) Isophorone	7.739	82	496223	38.121	ng	# 98
26) 2-Nitrophenol	7.816	139	129117	40.808	ng	# 77
27) 2,4-Dimethylphenol	7.845	122	202563	38.971	ng	90
28) bis(2-Chloroethoxy)met...	7.945	93	300453	38.073	ng	99
29) 2,4-Dichlorophenol	8.057	162	196790	40.270	ng	98
30) 1,2,4-Trichlorobenzene	8.139	180	218384	39.973	ng	98
31) Naphthalene	8.228	128	725750	39.155	ng	99
32) Benzoic acid	7.963	122	153456m	41.630	ng	
33) 4-Chloroaniline	8.269	127	290745	39.852	ng	96
34) Hexachlorobutadiene	8.334	225	129454	40.587	ng	98
35) Caprolactam	8.651	113	68029	39.865	ng	# 89
36) 4-Chloro-3-methylphenol	8.745	107	256101	41.006	ng	93
37) 2-Methylnaphthalene	8.916	142	475459	39.532	ng	96
38) 1-Methylnaphthalene	9.016	142	459717	39.916	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	198018	40.363	ng	98
41) Hexachlorocyclopentadiene	9.063	237	101812	38.264	ng	94
43) 2,4,6-Trichlorophenol	9.192	196	142967	39.733	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	153115	40.438	ng	96
46) 1,1'-Biphenyl	9.381	154	576323	39.031	ng	97
47) 2-Chloronaphthalene	9.404	162	426258	38.929	ng	93
48) 2-Nitroaniline	9.504	65	173457	40.144	ng	98
49) Acenaphthylene	9.822	152	704685	39.620	ng	98
50) Dimethylphthalate	9.681	163	526904	39.553	ng	99
51) 2,6-Dinitrotoluene	9.745	165	111445	41.119	ng	93
52) Acenaphthene	9.998	154	466309	40.313	ng	96
53) 3-Nitroaniline	9.916	138	130335	39.340	ng	98
54) 2,4-Dinitrophenol	10.016	184	63834	44.498	ng	# 87
55) Dibenzofuran	10.169	168	631589	39.708	ng	92
56) 4-Nitrophenol	10.063	139	100222	40.958	ng	# 70
57) 2,4-Dinitrotoluene	10.145	165	151696	41.396	ng	# 93
58) Fluorene	10.510	166	498662	40.248	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	125678m	41.868	ng	
60) Diethylphthalate	10.375	149	555280	39.892	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	237093	40.583	ng	93
62) 4-Nitroaniline	10.533	138	134110	40.993	ng	# 77
63) Azobenzene	10.663	77	598778	38.631	ng	92
65) 4,6-Dinitro-2-methylph...	10.557	198	87552	44.045	ng	97
66) n-Nitrosodiphenylamine	10.622	169	425278	38.336	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	148832	39.374	ng	95
68) Hexachlorobenzene	11.057	284	164024	40.308	ng	92
69) Atrazine	11.145	200	137492	39.961	ng	96
70) Pentachlorophenol	11.245	266	94891	42.718	ng	97
71) Phenanthrene	11.475	178	748227	39.514	ng	100
72) Anthracene	11.527	178	748156	39.688	ng	99
73) Carbazole	11.680	167	689586	39.890	ng	98
74) Di-n-butylphthalate	12.004	149	872580	39.263	ng	99
75) Fluoranthene	12.663	202	749119	41.665	ng	96
77) Benzidine	12.786	184	285781	43.964	ng	97
78) Pyrene	12.898	202	759902	36.567	ng	100
80) Butylbenzylphthalate	13.504	149	369771	37.586	ng	96
81) Benzo(a)anthracene	14.086	228	644973	39.996	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	217477	42.793	ng	# 96
83) Chrysene	14.121	228	608523	40.129	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	499959	38.708	ng	97
85) Di-n-octyl phthalate	14.674	149	778706	41.873	ng	96
87) Indeno(1,2,3-cd)pyrene	17.115	276	442145	36.717	ng	# 85
88) Benzo(b)fluoranthene	15.145	252	511108	41.438	ng	# 94
89) Benzo(k)fluoranthene	15.180	252	491156	41.285	ng	# 94
90) Benzo(a)pyrene	15.527	252	391275	40.612	ng	# 93
91) Dibenzo(a,h)anthracene	17.133	278	358814	36.028	ng	# 90
92) Benzo(g,h,i)perylene	17.580	276	341023	34.733	ng	# 85

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



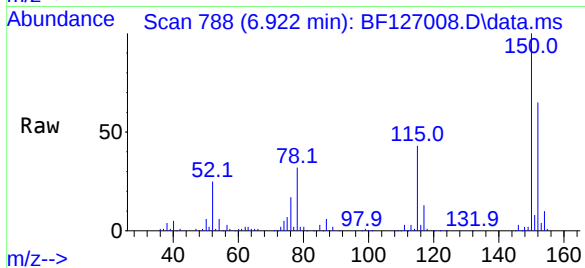
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

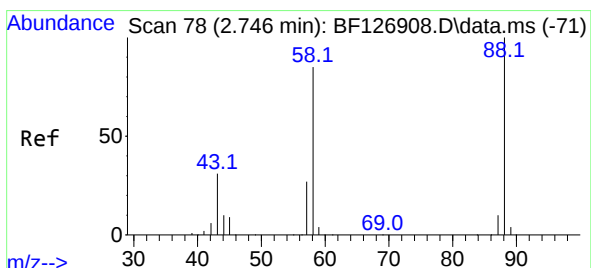
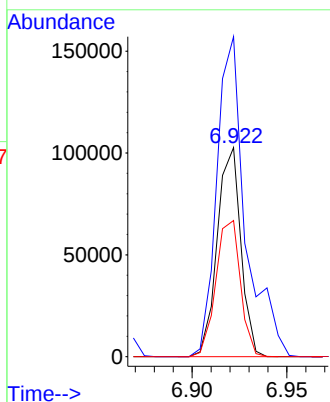
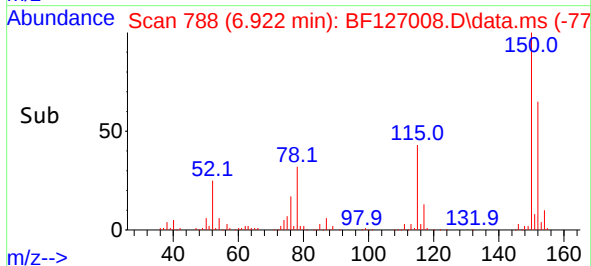


Tgt Ion:152 Resp: 89068
Ion Ratio Lower Upper
152 100
150 153.0 128.1 192.1
115 65.1 56.7 85.1

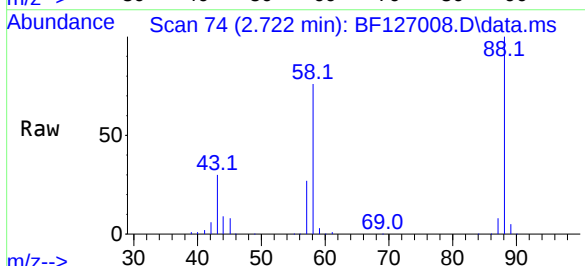
Manual Integrations

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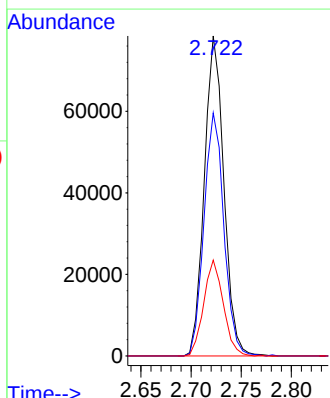
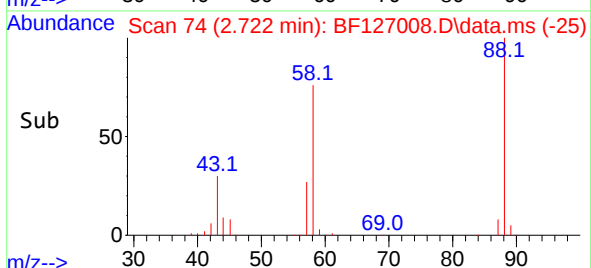
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#2
1,4-Dioxane
Concen: 40.473 ng
RT: 2.722 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion: 88 Resp: 106727
Ion Ratio Lower Upper
88 100
58 77.2 62.8 94.2
43 30.1 22.3 33.5





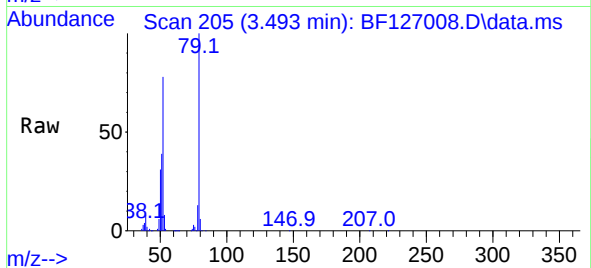
#3
Pyridine
Concen: 39.864 ng
RT: 3.493 min Scan# 209
Delta R.T. -0.018 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

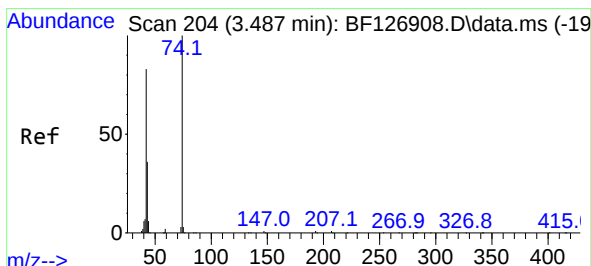
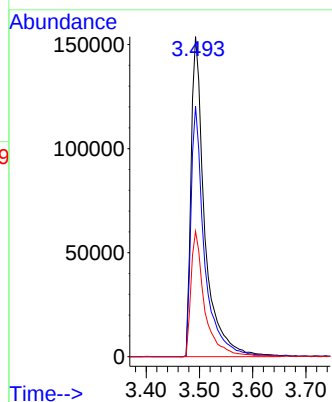
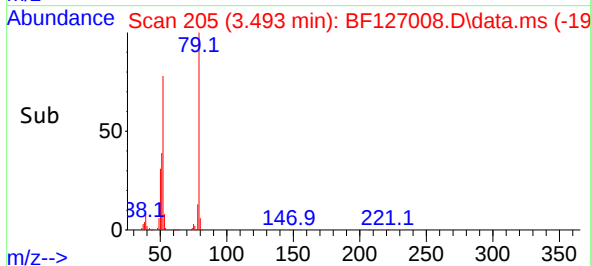


Tgt Ion: 79 Resp: 27572
Ion Ratio Lower Upper
79 100
52 78.2 56.2 84.4
51 39.2 26.7 40.1

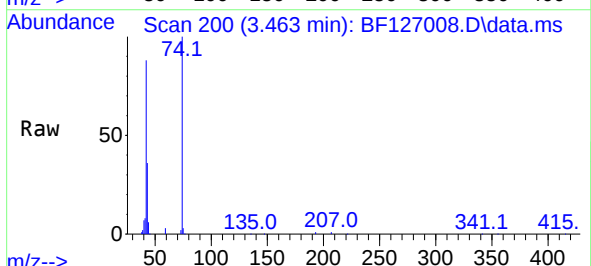
Manual Integrations

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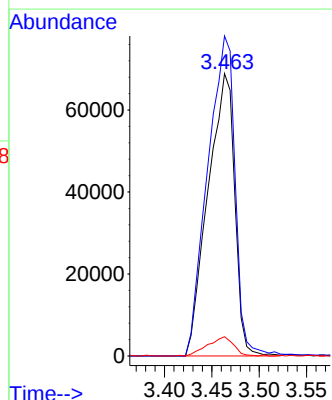
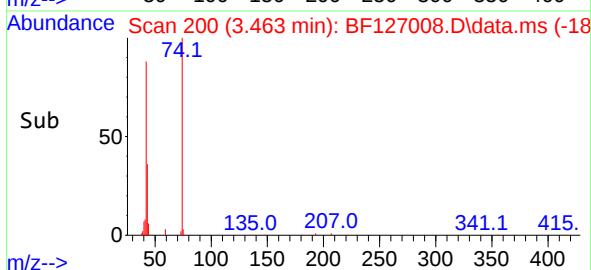
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#4
n-Nitrosodimethylamine
Concen: 39.908 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion: 42 Resp: 135216
Ion Ratio Lower Upper
42 100
74 113.3 125.6 188.4
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 79.570 ng
RT: 5.534 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

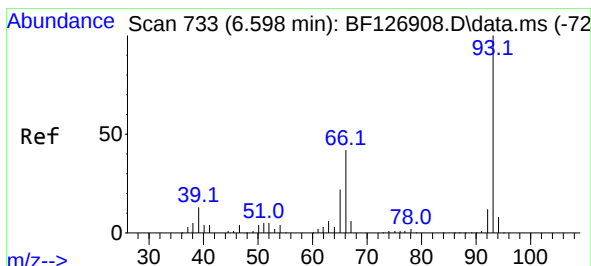
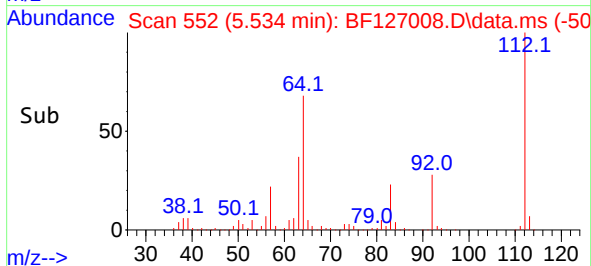
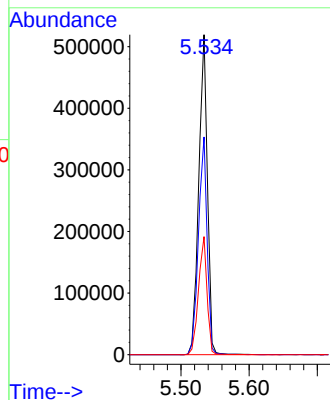
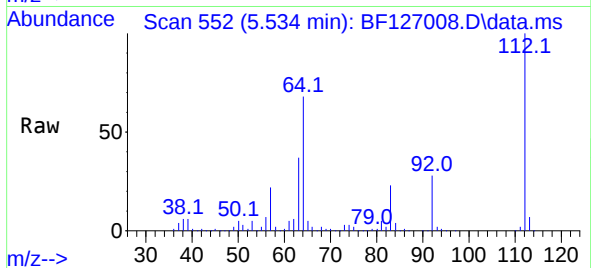
SSTDCCC040

Tgt Ion:112 Resp: 458540
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 36.9 23.9 35.9

Manual Integrations

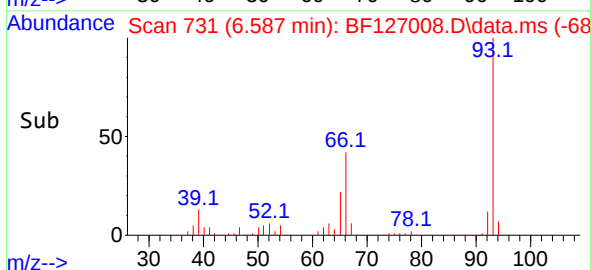
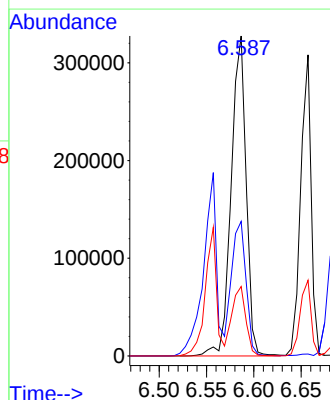
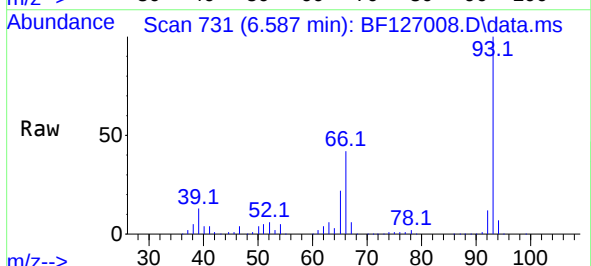
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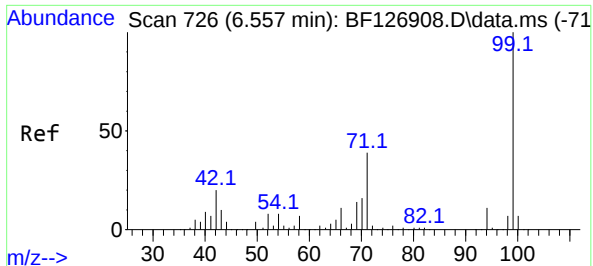
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#6
Aniline
Concen: 39.138 ng
RT: 6.587 min Scan# 731
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 93 Resp: 360590
Ion Ratio Lower Upper
93 100
66 42.1 32.2 48.4
65 21.7 16.3 24.5





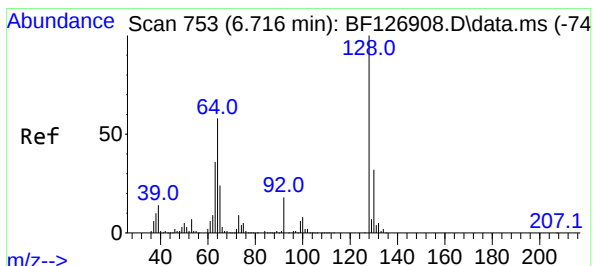
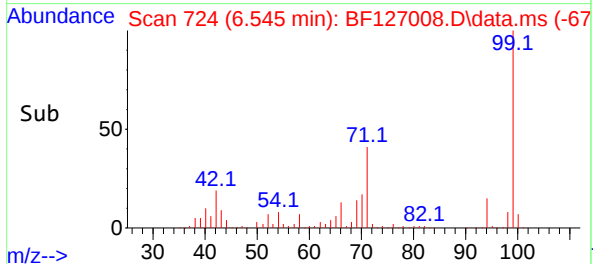
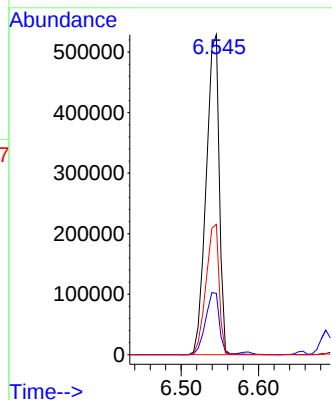
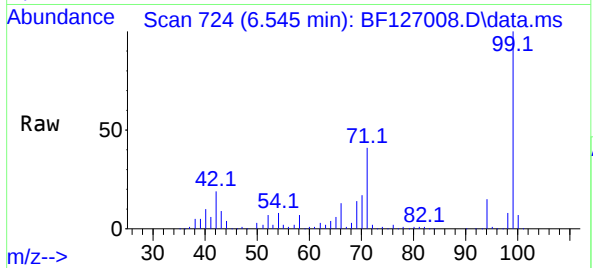
#7
Phenol-d6
Concen: 79.497 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 61816
Ion Ratio Lower Upper
99 100
42 19.1 14.2 21.4
71 40.7 24.3 36.5

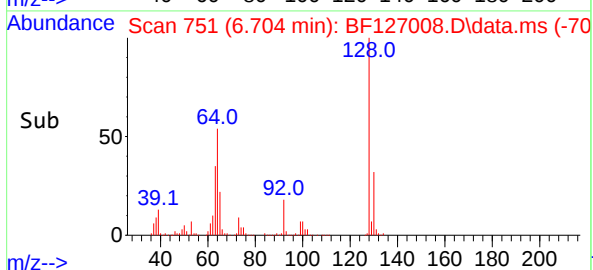
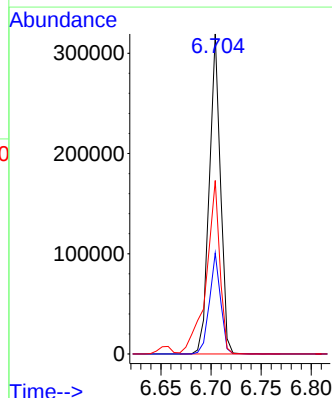
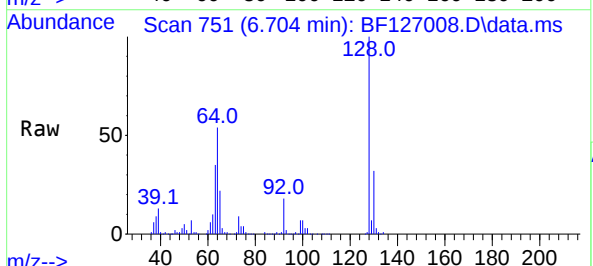
Manual Integrations
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#8
2-Chlorophenol
Concen: 40.173 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

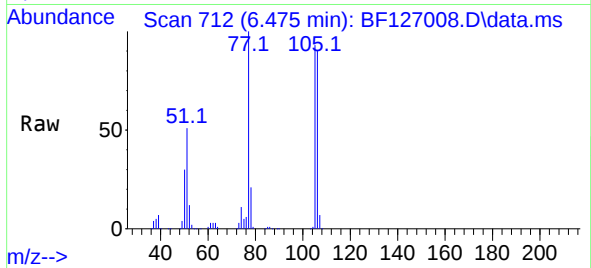
Tgt Ion:128 Resp: 248401
Ion Ratio Lower Upper
128 100
130 31.5 12.7 52.7
64 54.2 35.6 75.6





#9
Benzaldehyde
Concen: 34.920 ng
RT: 6.475 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

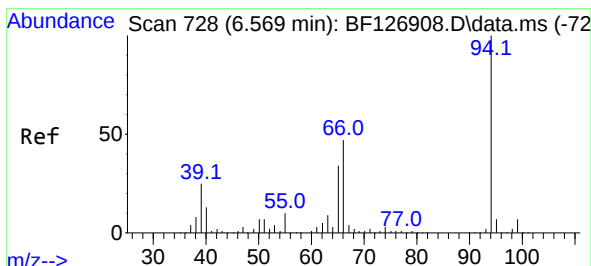
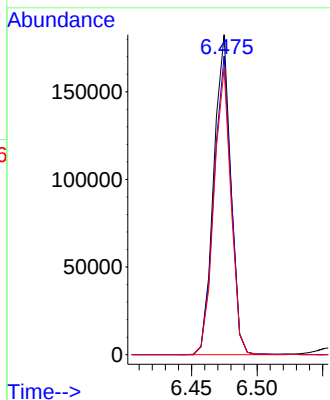
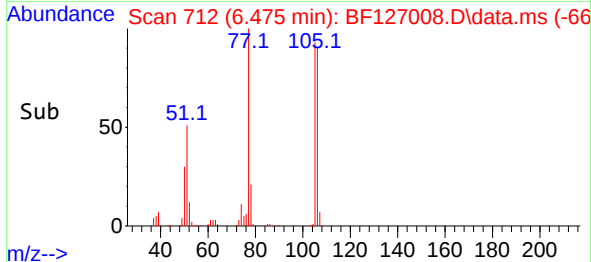
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



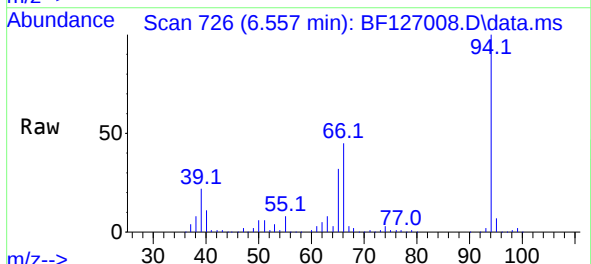
Tgt Ion: 77 Resp: 16528
Ion Ratio Lower Upper
77 100
105 93.3 74.9 114.9
106 89.6 72.4 112.4

Manual Integrations
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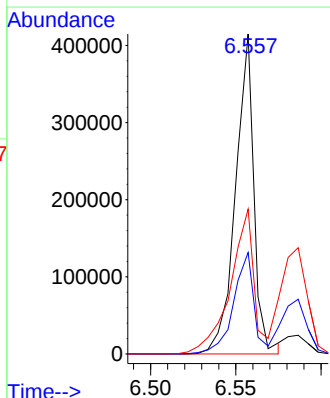
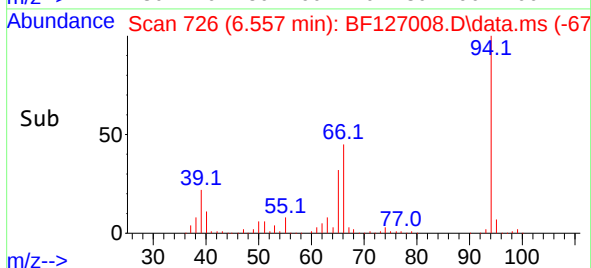
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#10
Phenol
Concen: 39.718 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



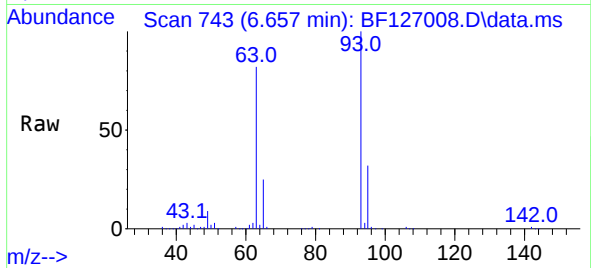
Tgt Ion: 94 Resp: 312070
Ion Ratio Lower Upper
94 100
65 31.7 7.2 47.2
66 45.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.033 ng
RT: 6.657 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

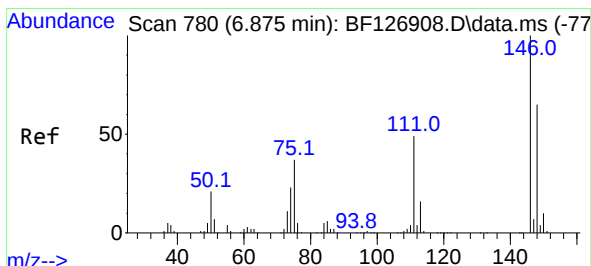
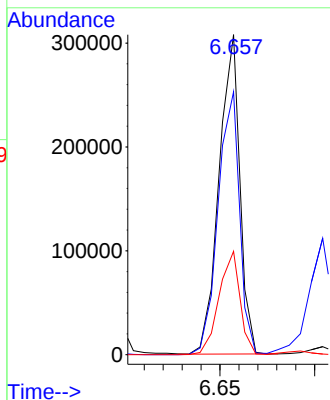
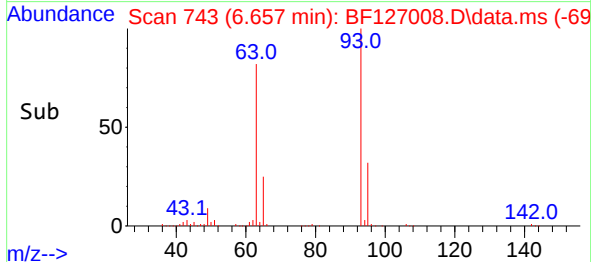
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



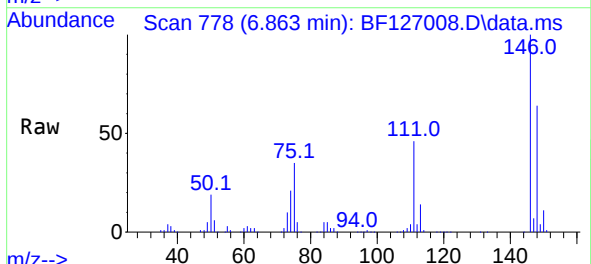
Tgt Ion: 93 Resp: 234382
Ion Ratio Lower Upper
93 100
63 82.1 60.5 100.5
95 32.3 12.9 52.9

Manual Integrations
APPROVED

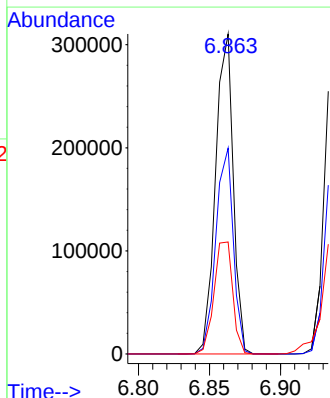
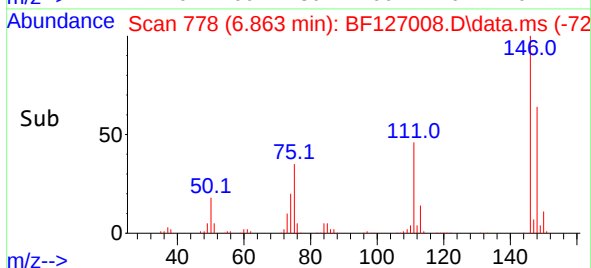
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



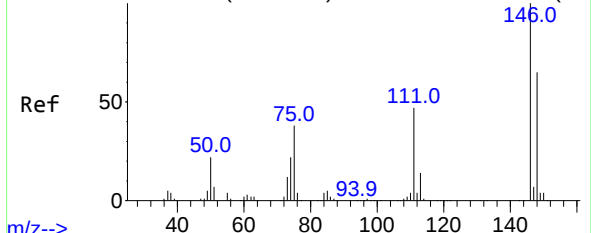
#12
1,3-Dichlorobenzene
Concen: 40.219 ng
RT: 6.863 min Scan# 778
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:146 Resp: 268262
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 35.0 28.4 42.6

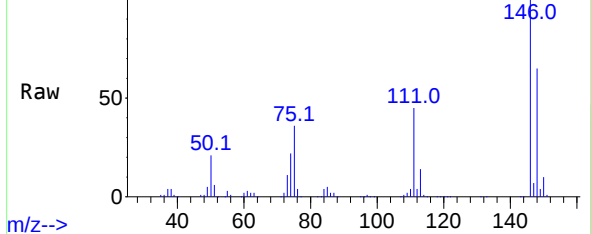


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



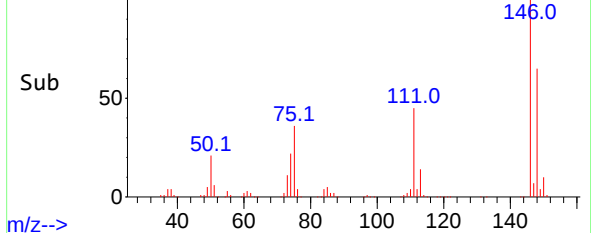
m/z-->

Abundance Scan 791 (6.940 min): BF127008.D\data.ms



m/z-->

Abundance Scan 791 (6.940 min): BF127008.D\data.ms (-74



m/z-->

#13

1,4-Dichlorobenzene

Concen: 40.203 ng

RT: 6.940 min Scan# 791

Delta R.T. 0.000 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

Tgt Ion:146 Resp: 271854

Ion Ratio Lower Upper

146 100

148 65.4 49.8 74.6

111 45.4 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

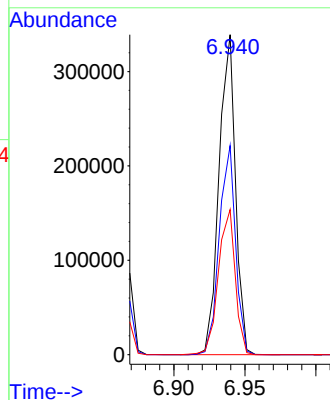
SSTDCCC040

Manual Integrations

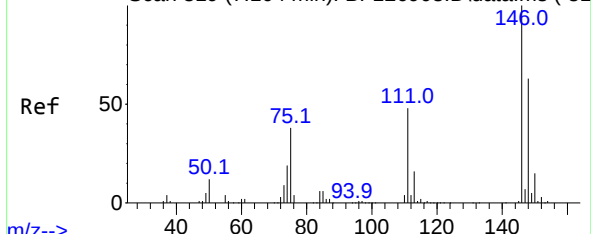
APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022

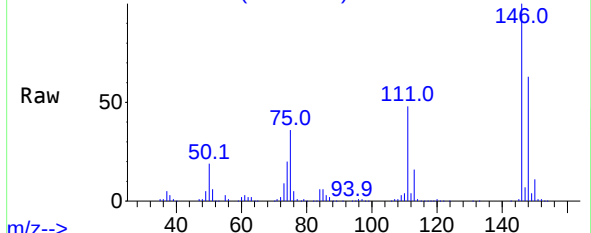


Abundance Scan 819 (7.104 min): BF126908.D\data.ms (-81



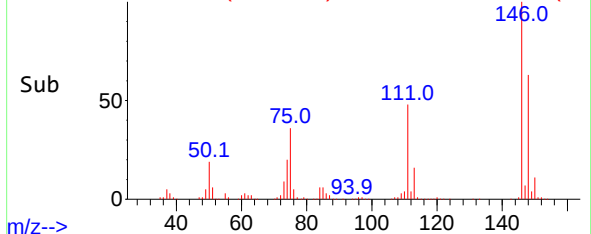
m/z-->

Abundance Scan 817 (7.092 min): BF127008.D\data.ms



m/z-->

Abundance Scan 817 (7.092 min): BF127008.D\data.ms (-76



m/z-->

#14

1,2-Dichlorobenzene

Concen: 40.457 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

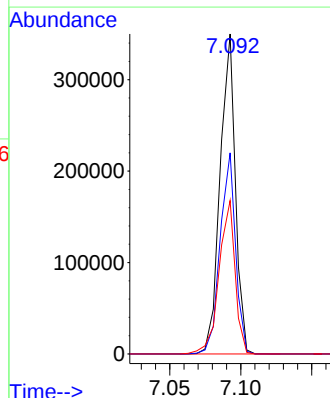
Tgt Ion:146 Resp: 260882

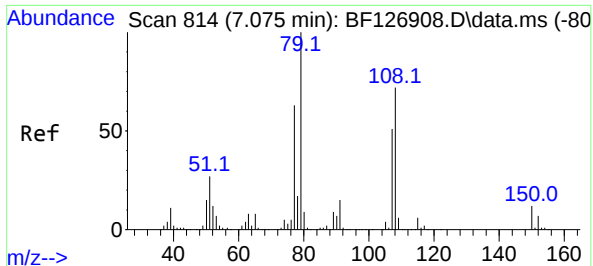
Ion Ratio Lower Upper

146 100

148 62.9 51.6 77.4

111 48.0 40.2 60.2





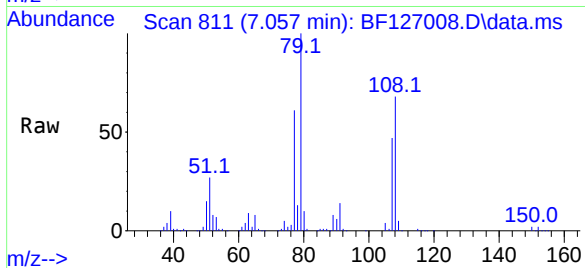
#15
Benzyl Alcohol
Concen: 39.919 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

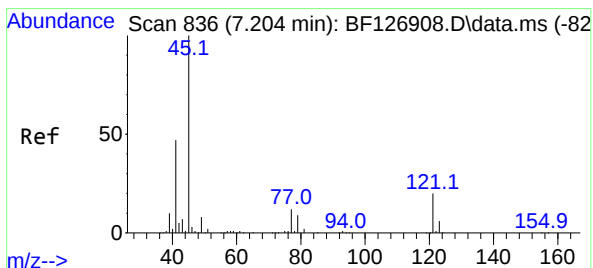
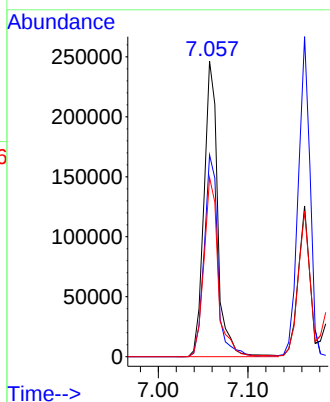
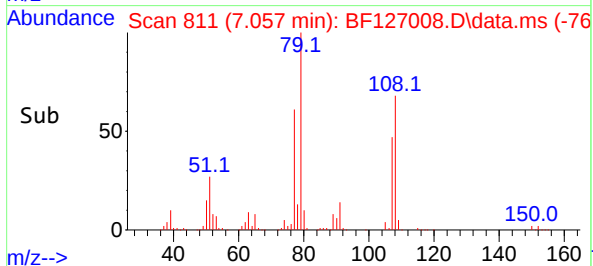


Tgt Ion: 79 Resp: 261500
Ion Ratio Lower Upper
79 100
108 68.2 63.2 94.8
77 60.6 49.4 74.2

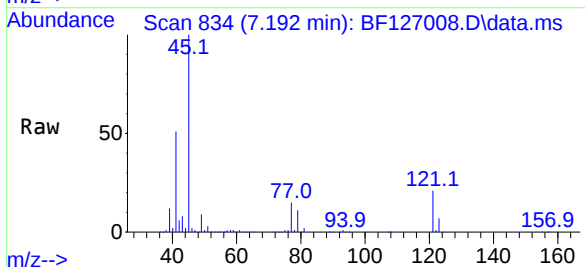
Manual Integrations

APPROVED

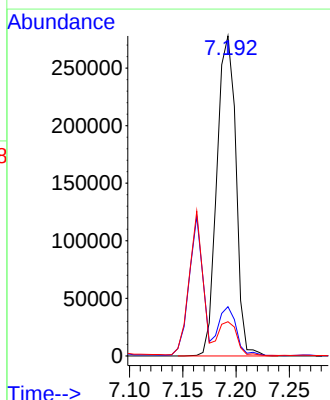
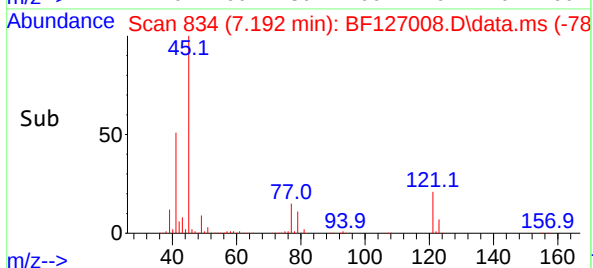
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

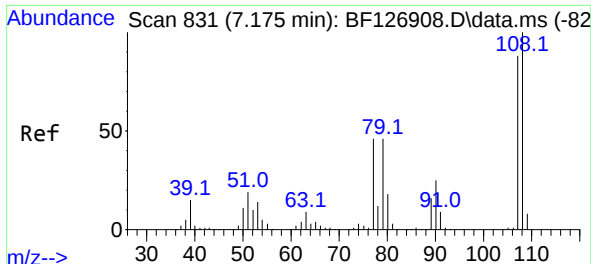


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.461 ng
RT: 7.192 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion: 45 Resp: 344119
Ion Ratio Lower Upper
45 100
77 15.4 0.0 32.4
79 10.7 0.0 29.8





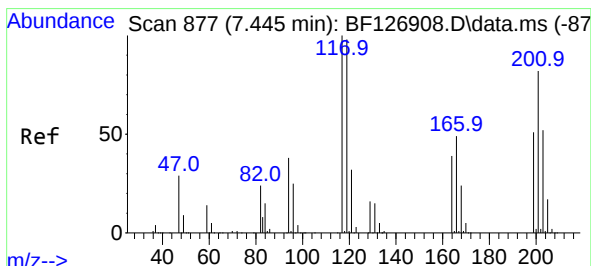
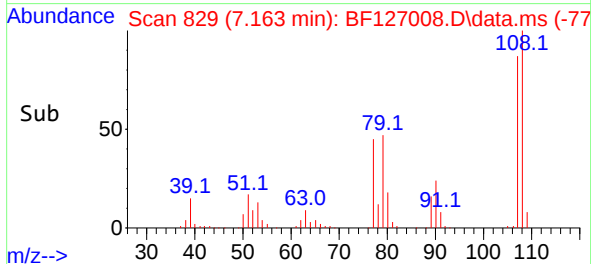
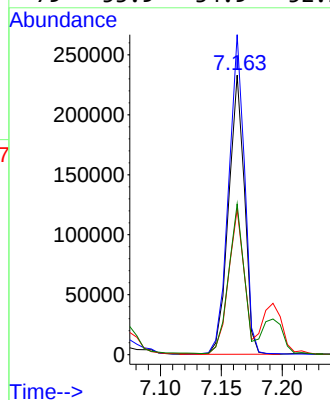
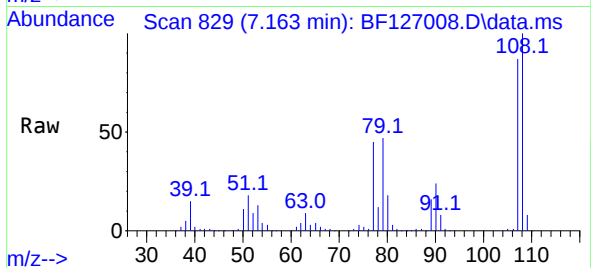
#17
2-Methylphenol
Concen: 39.620 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 211952
Ion Ratio Lower Upper
107 100
108 114.5 93.4 140.0
77 52.0 36.1 54.1
79 53.9 34.9 52.3#

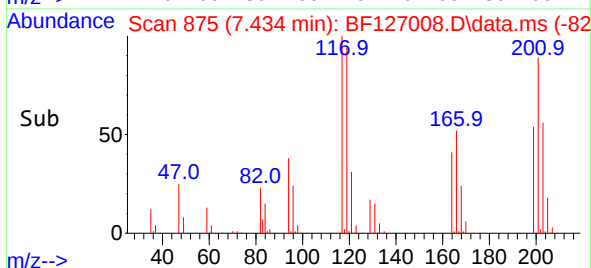
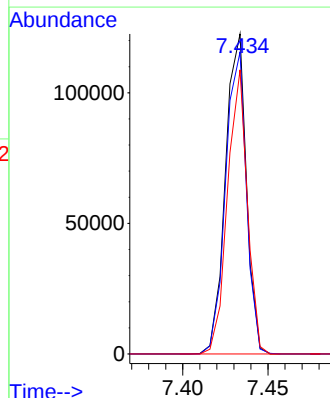
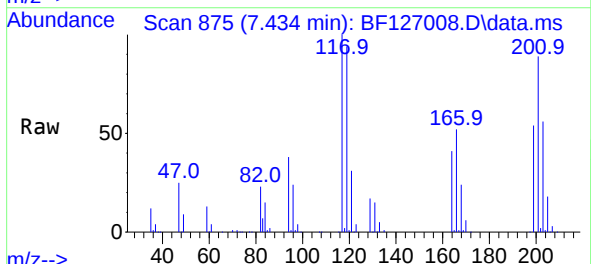
Manual Integrations
APPROVED

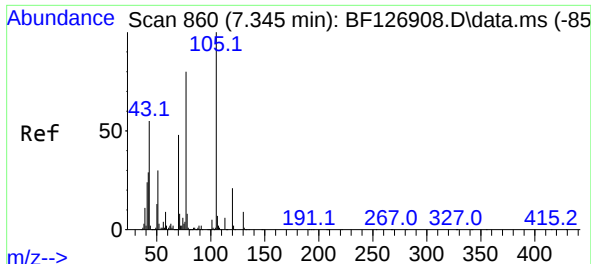
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#18
Hexachloroethane
Concen: 40.261 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

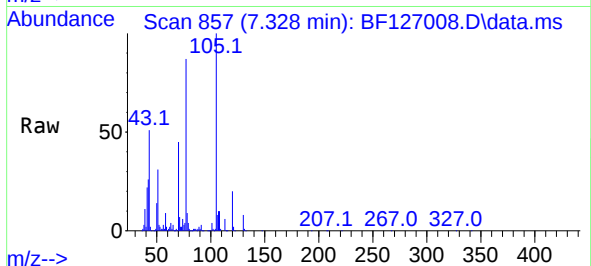
Tgt Ion:117 Resp: 104355
Ion Ratio Lower Upper
117 100
119 94.4 75.4 113.0
201 88.8 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 39.026 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

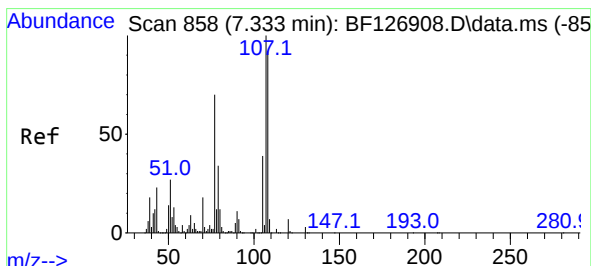
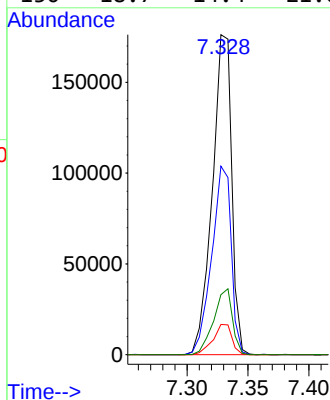
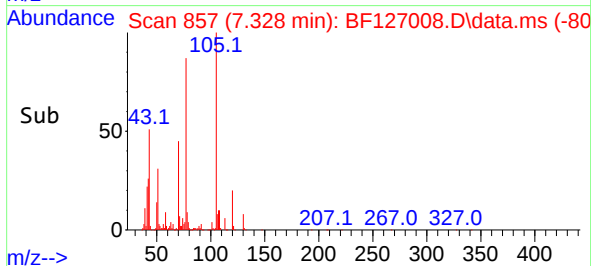
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



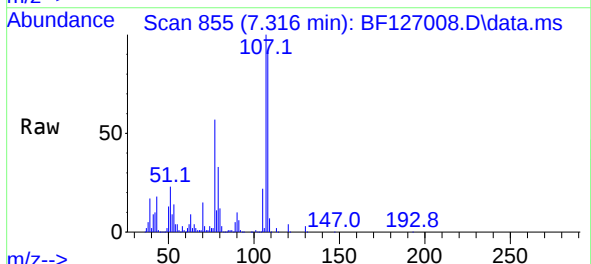
Tgt Ion: 70 Resp: 195549
Ion Ratio Lower Upper
70 100
42 58.9 45.8 68.8
101 9.4 6.9 10.3
130 18.7 14.4 21.6

Manual Integrations
APPROVED

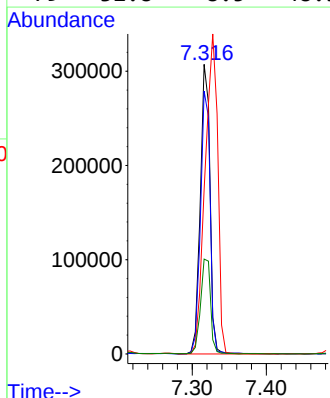
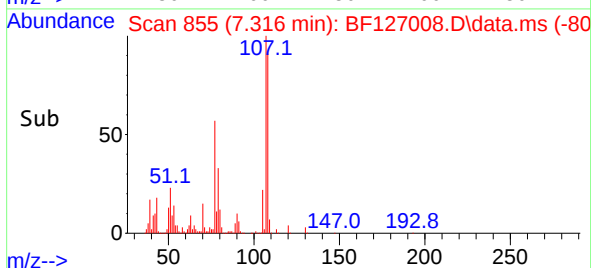
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

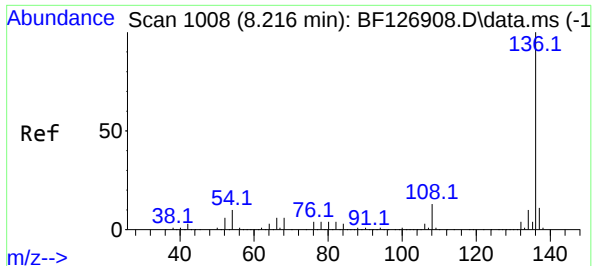


#20
3+4-Methylphenols
Concen: 40.216 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:107 Resp: 279366
Ion Ratio Lower Upper
107 100
108 90.8 72.4 112.4
77 56.7 83.8 123.8#
79 32.8 8.5 48.5





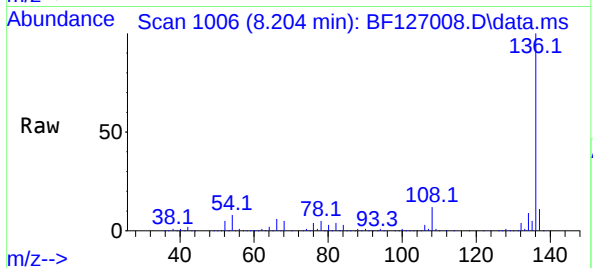
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

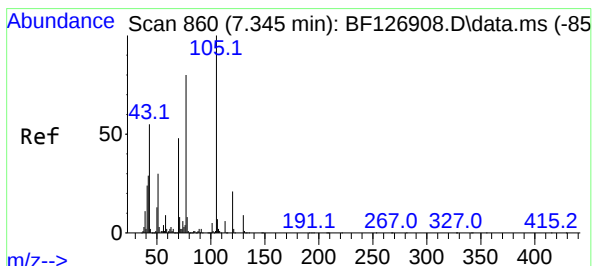
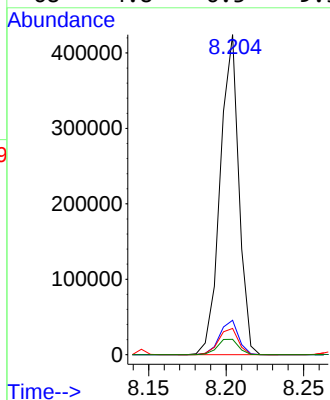
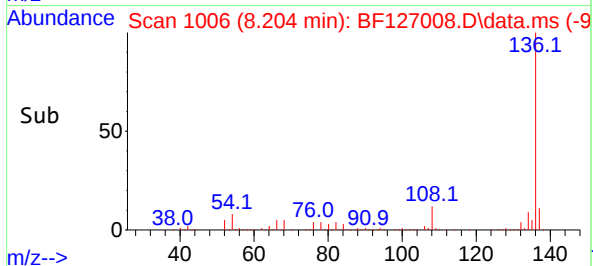


Tgt Ion:136 Resp: 355070
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 7.8 11.6
68 4.8 6.3 9.5#

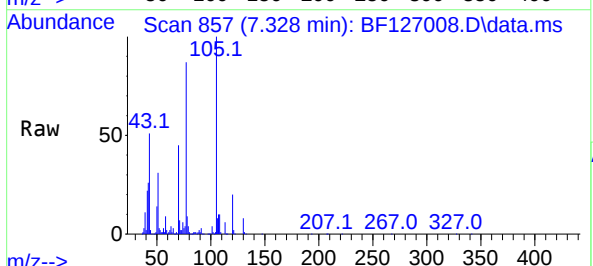
Manual Integrations

APPROVED

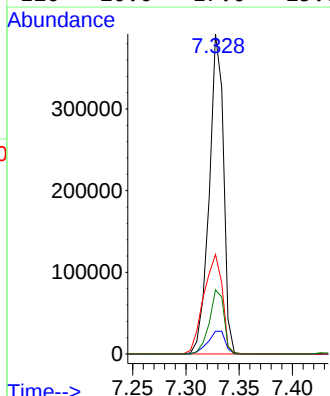
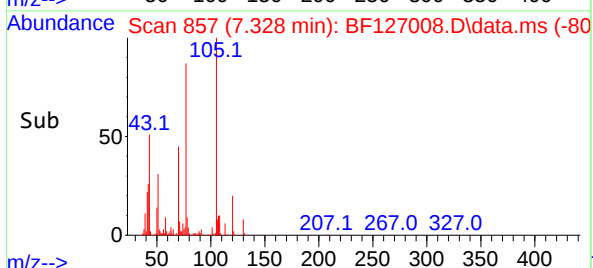
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

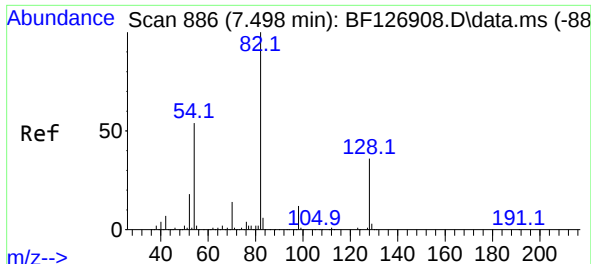


#22
Acetophenone
Concen: 39.315 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:105 Resp: 367542
Ion Ratio Lower Upper
105 100
71 7.1 5.4 8.0
51 31.1 27.4 41.0
120 20.0 17.0 25.6





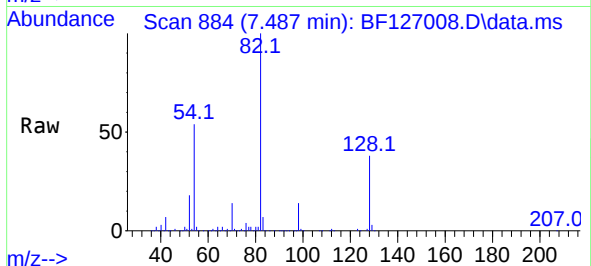
#23
Nitrobenzene-d5
Concen: 79.065 ng
RT: 7.487 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

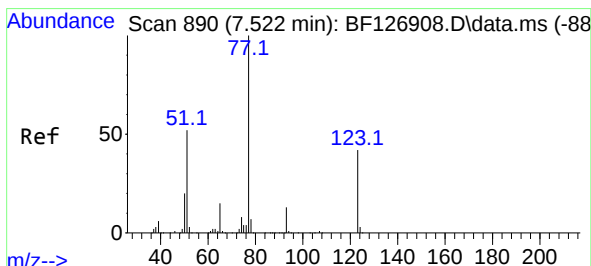
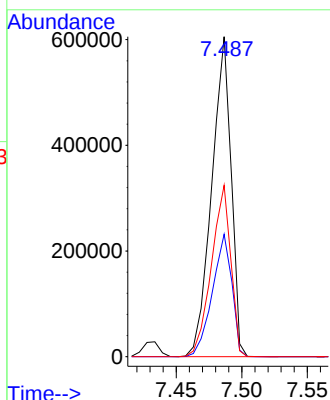
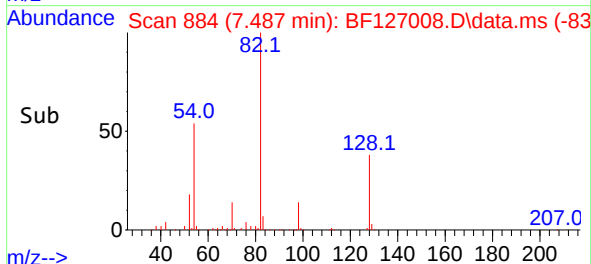


Tgt Ion: 82 Resp: 621964
Ion Ratio Lower Upper
82 100
128 38.3 32.7 49.1
54 53.6 41.7 62.5

Manual Integrations

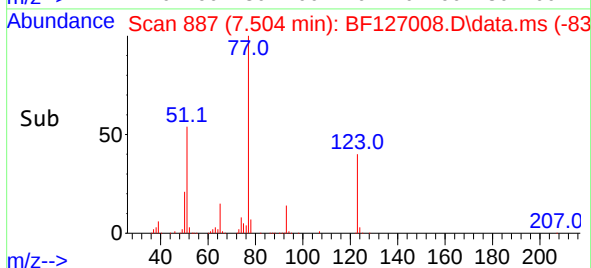
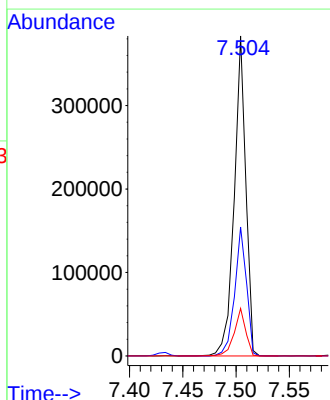
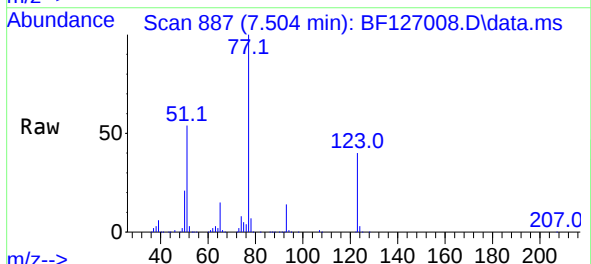
APPROVED

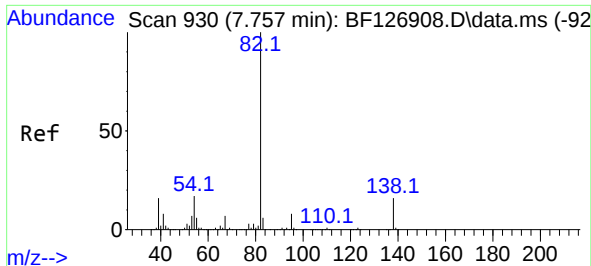
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#24
Nitrobenzene
Concen: 39.215 ng
RT: 7.504 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 77 Resp: 291415
Ion Ratio Lower Upper
77 100
123 40.3 34.6 52.0
65 14.9 10.6 15.8





#25
Isophorone
Concen: 38.121 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

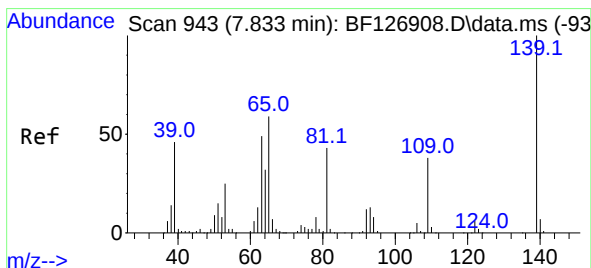
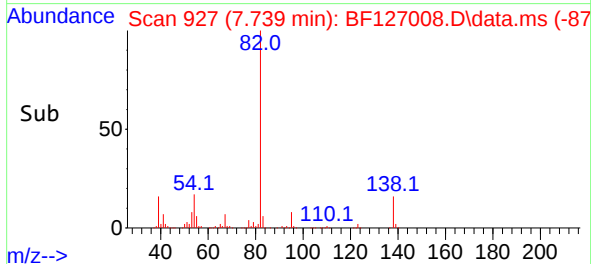
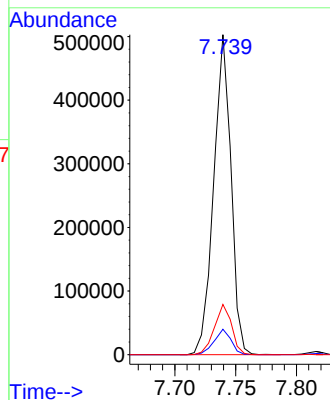
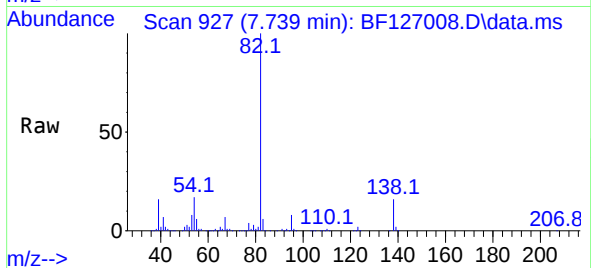
SSTDCCC040

Tgt Ion: 82 Resp: 49622
Ion Ratio Lower Upper
82 100
95 8.0 5.0 7.4
138 15.7 12.3 18.5

Manual Integrations

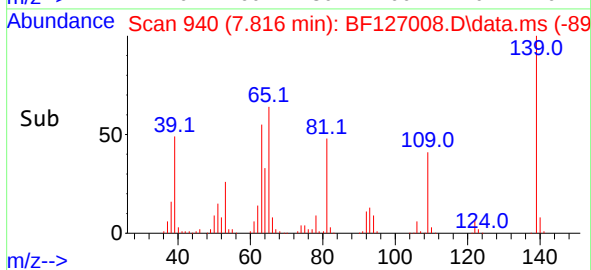
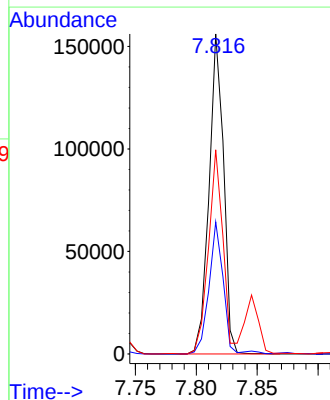
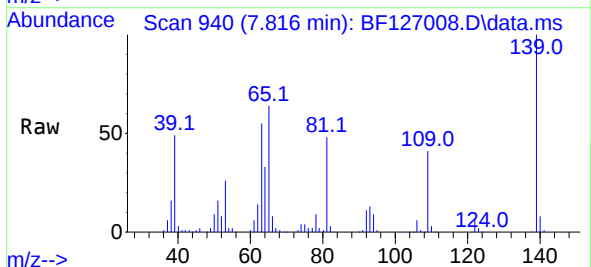
APPROVED

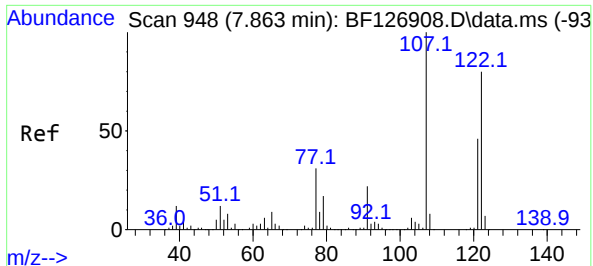
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#26
2-Nitrophenol
Concen: 40.808 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:139 Resp: 129117
Ion Ratio Lower Upper
139 100
109 41.3 20.0 30.0#
65 63.8 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 38.971 ng
RT: 7.845 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

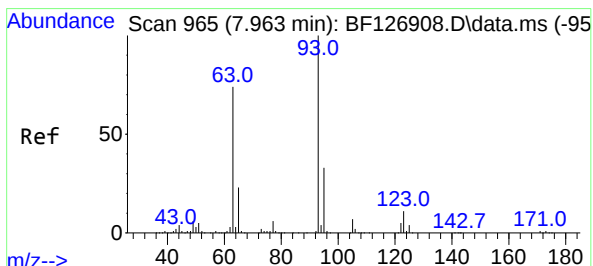
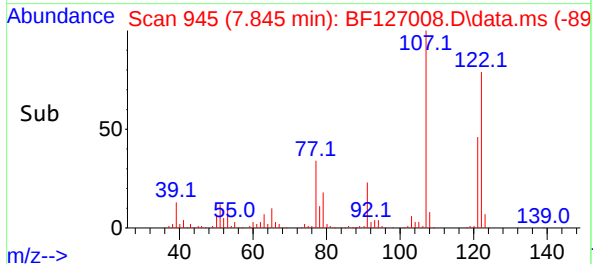
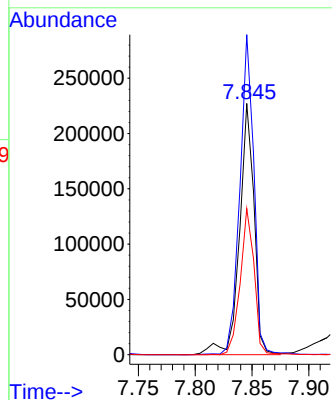
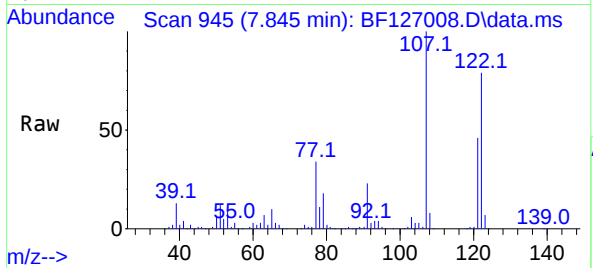
SSTDCCC040

Tgt Ion:122 Resp: 20256
Ion Ratio Lower Upper
122 100
107 127.3 91.2 136.8
121 58.2 44.4 66.6

Manual Integrations

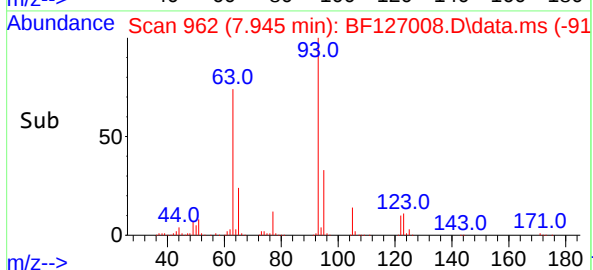
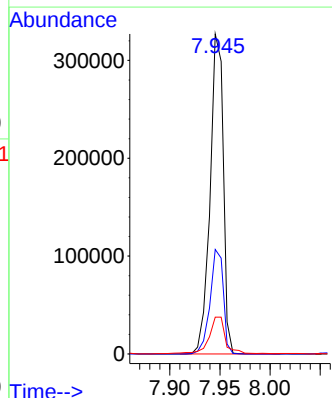
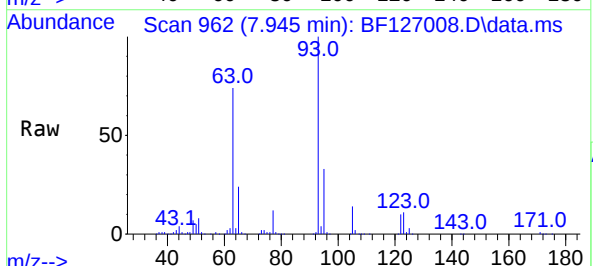
APPROVED

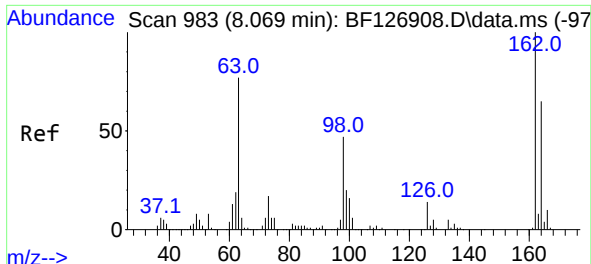
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 38.073 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion: 93 Resp: 300453
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.270 ng

RT: 8.057 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 196790

Ion Ratio Lower Upper

162 100

164 63.1 43.8 83.8

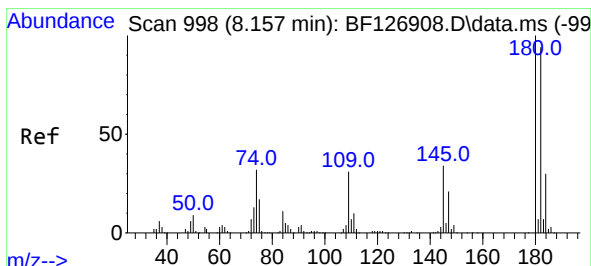
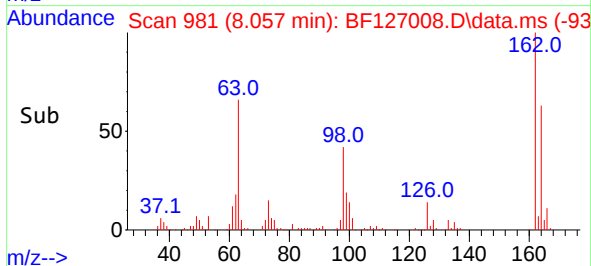
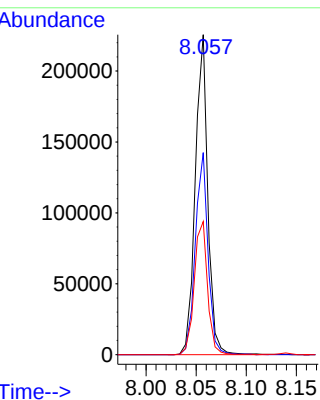
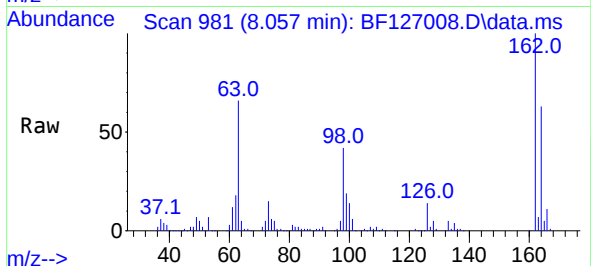
98 41.6 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.973 ng

RT: 8.139 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

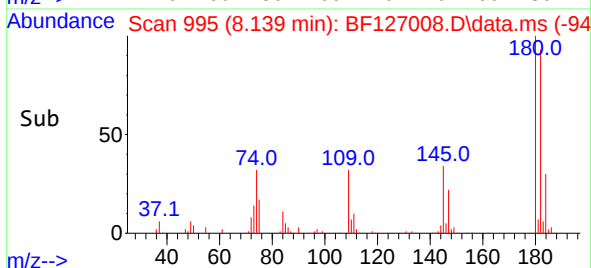
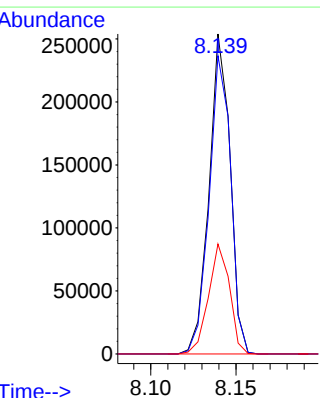
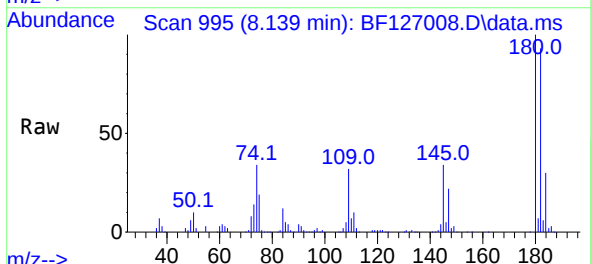
Tgt Ion:180 Resp: 218384

Ion Ratio Lower Upper

180 100

182 93.2 75.5 113.3

145 34.4 26.2 39.2





#31

Naphthalene

Concen: 39.155 ng

RT: 8.228 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 725750

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

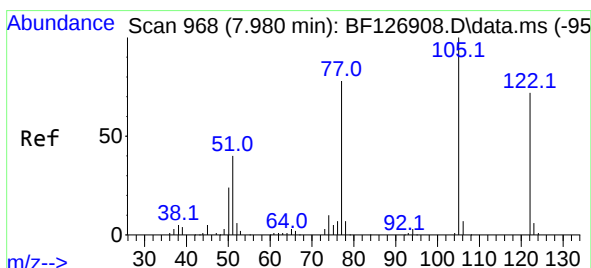
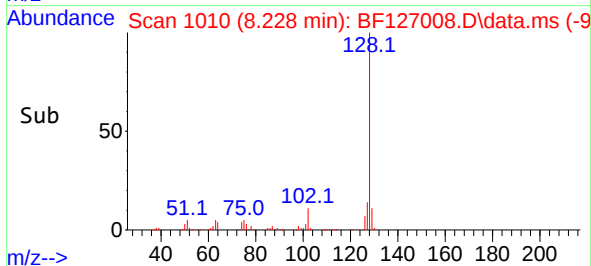
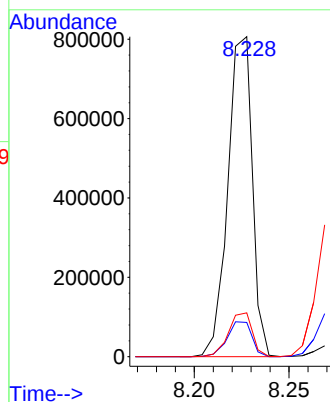
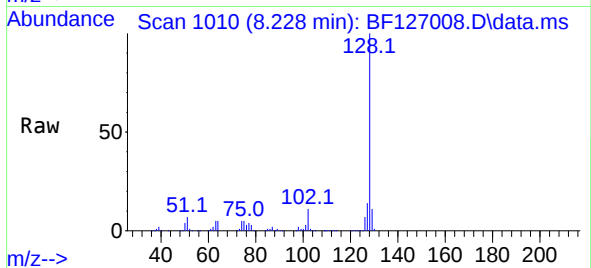
127 13.7 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#32

Benzoic acid

Concen: 41.630 ng m

RT: 7.963 min Scan# 965

Delta R.T. -0.006 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

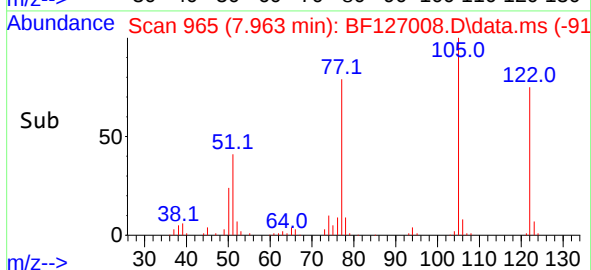
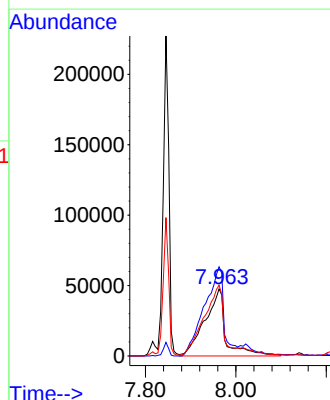
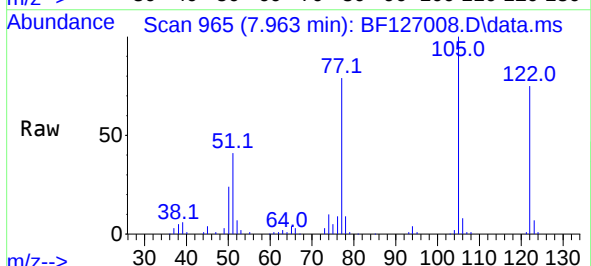
Tgt Ion:122 Resp: 153456

Ion Ratio Lower Upper

122 100

105 133.0 101.0 141.0

77 105.5 74.5 114.5





#33
4-Chloroaniline
Concen: 39.852 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

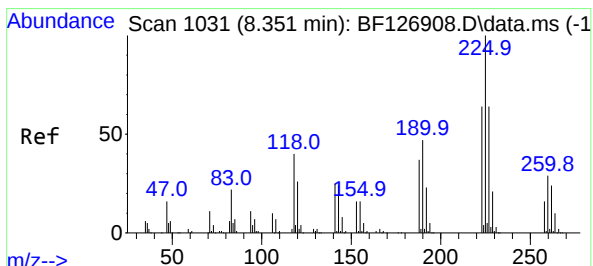
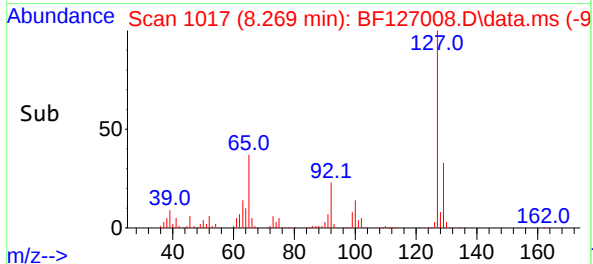
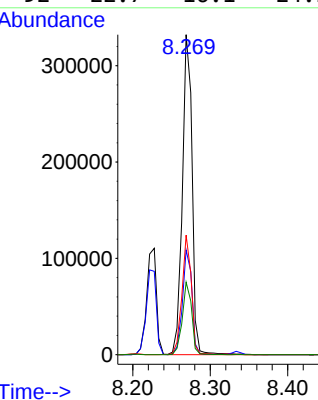
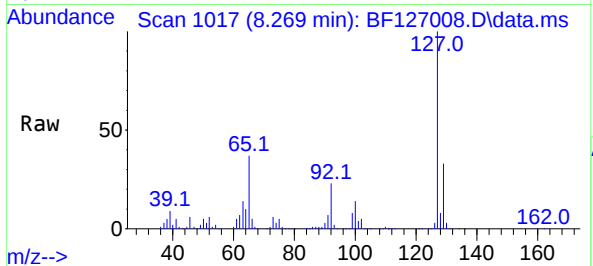
SSTDCCC040

Tgt Ion:127 Resp: 290745
Ion Ratio Lower Upper
127 100
129 32.7 26.5 39.7
65 37.4 26.6 39.8
92 22.7 16.1 24.1

Manual Integrations

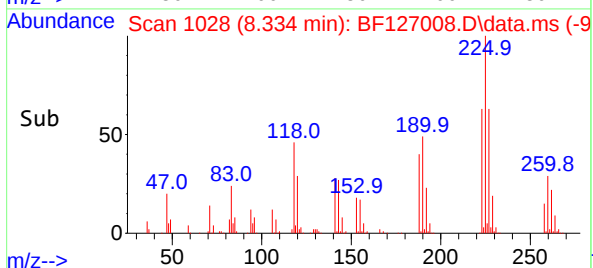
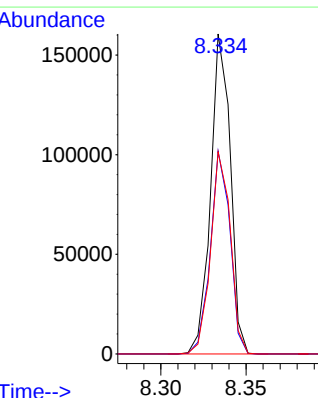
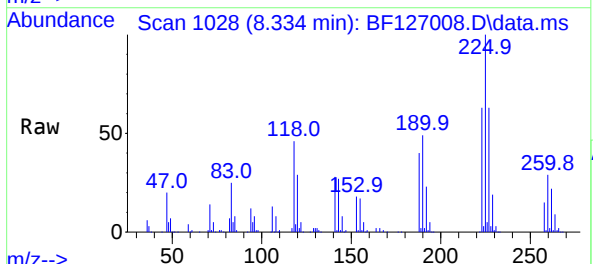
APPROVED

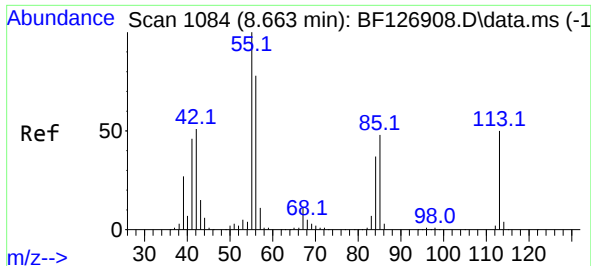
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#34
Hexachlorobutadiene
Concen: 40.587 ng
RT: 8.334 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

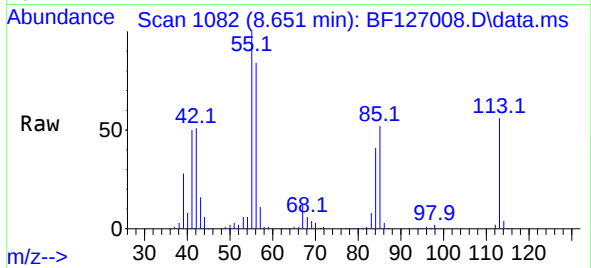
Tgt Ion:225 Resp: 129454
Ion Ratio Lower Upper
225 100
223 63.3 48.6 73.0
227 63.1 51.4 77.0





#35
Caprolactam
Concen: 39.865 ng
RT: 8.651 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

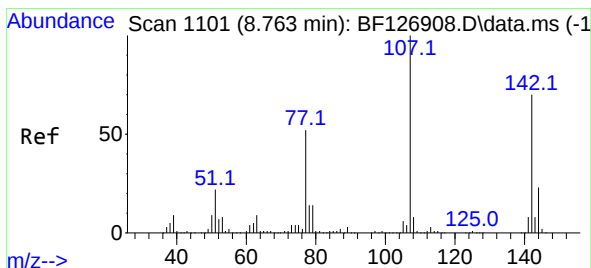
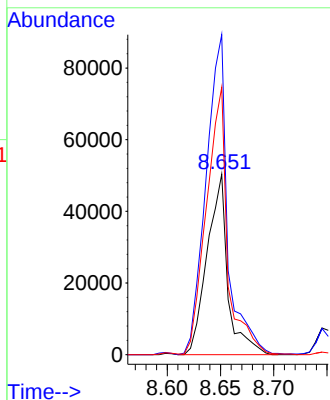
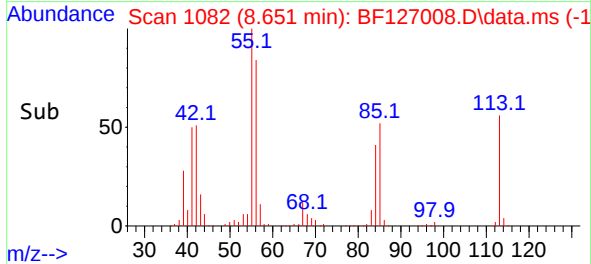
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



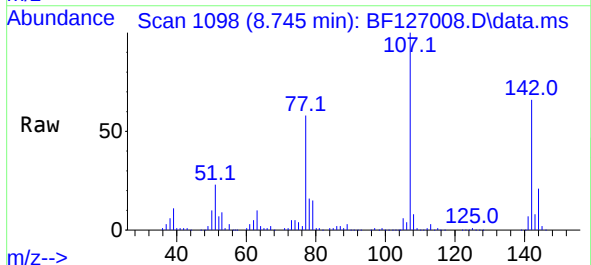
Tgt Ion:113 Resp: 68029
Ion Ratio Lower Upper
113 100
55 177.3 183.9 223.9
56 148.1 129.9 169.9

Manual Integrations
APPROVED

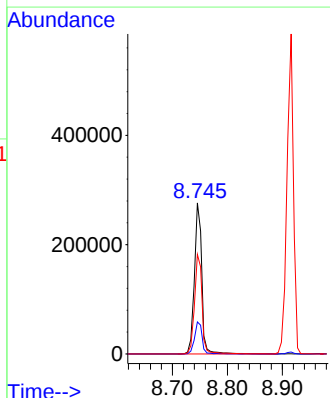
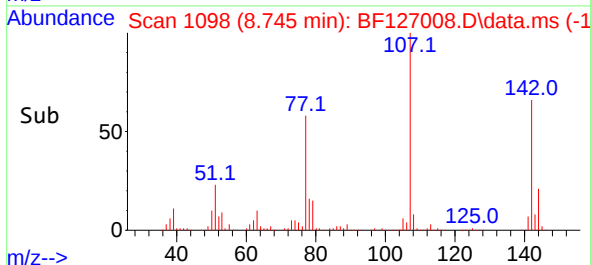
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

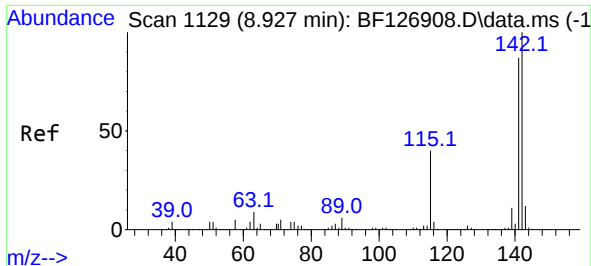


#36
4-Chloro-3-methylphenol
Concen: 41.006 ng
RT: 8.745 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:107 Resp: 256101
Ion Ratio Lower Upper
107 100
144 21.2 18.5 27.7
142 65.8 58.1 87.1





#37
2-Methylnaphthalene
Concen: 39.532 ng
RT: 8.916 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

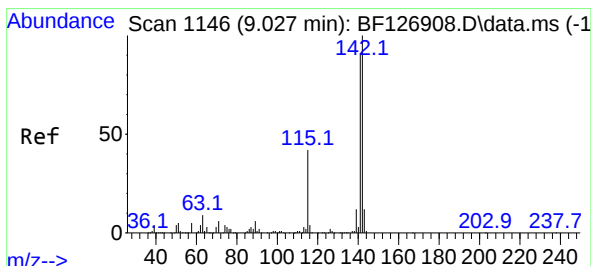
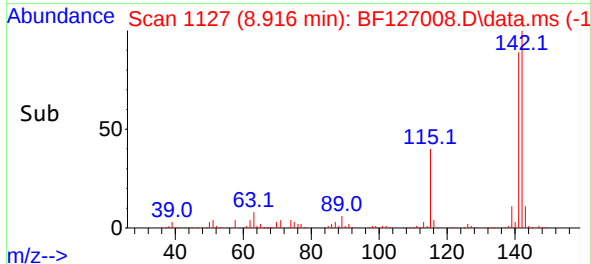
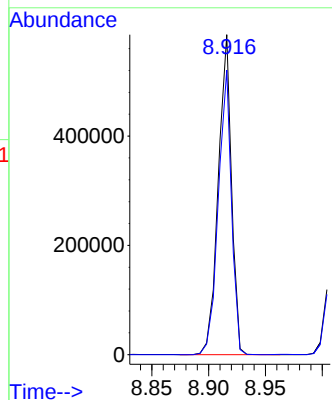
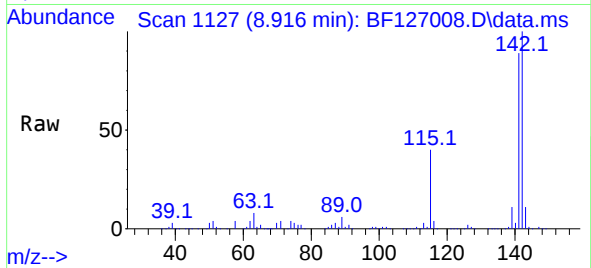
SSTDCCC040

Tgt Ion:142 Resp: 475459
Ion Ratio Lower Upper
142 100
141 88.9 68.6 102.8

Manual Integrations

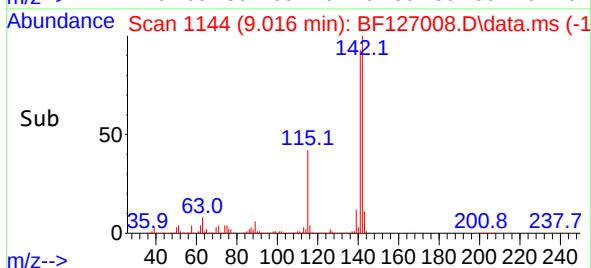
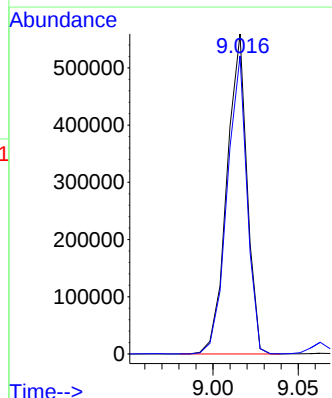
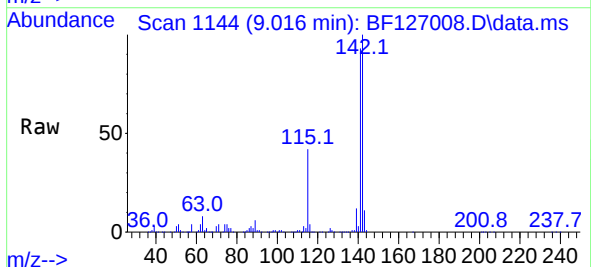
APPROVED

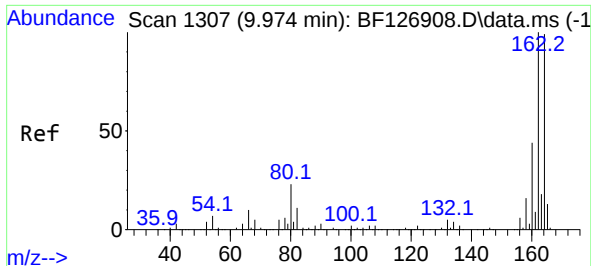
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#38
1-Methylnaphthalene
Concen: 39.916 ng
RT: 9.016 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:142 Resp: 459717
Ion Ratio Lower Upper
142 100
141 93.2 72.1 108.1





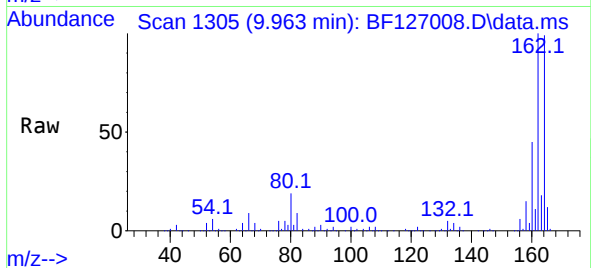
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNF_F

ClientSampleId :

SSTDCCC040

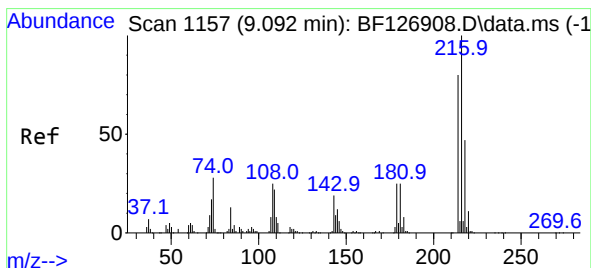
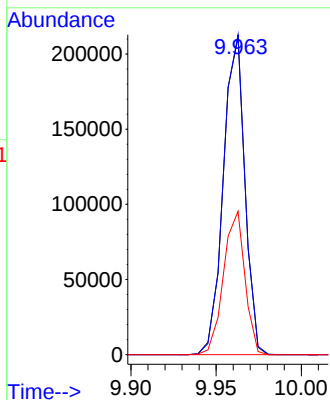
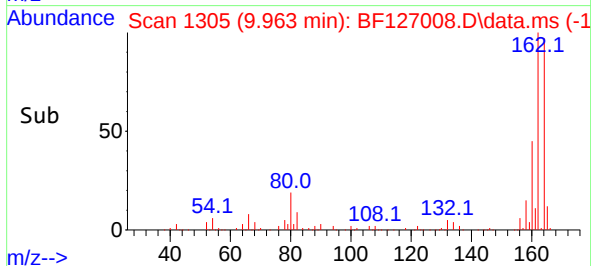


Tgt Ion:164 Resp: 186369
Ion Ratio Lower Upper
164 100
162 100.9 81.4 122.0
160 45.2 36.6 54.8

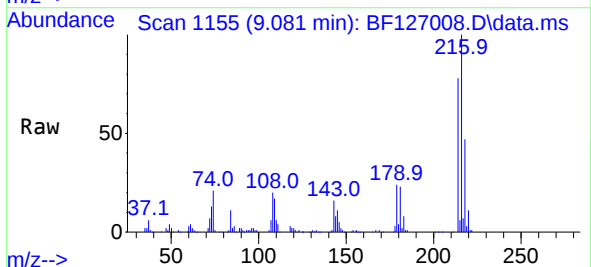
Manual Integrations

APPROVED

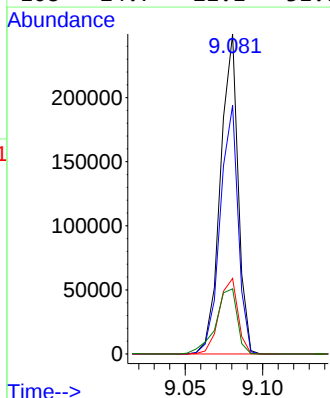
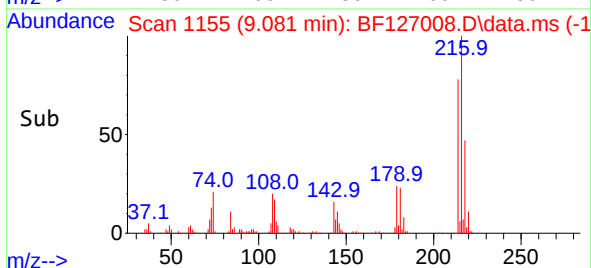
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

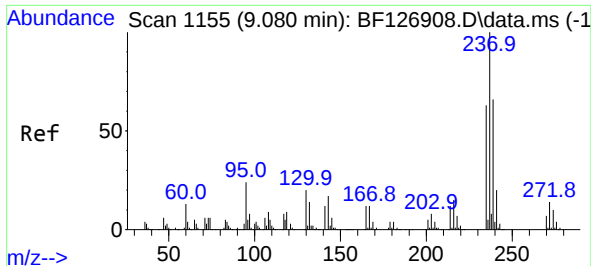


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.363 ng
RT: 9.081 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:216 Resp: 198018
Ion Ratio Lower Upper
216 100
214 78.8 64.6 96.8
179 25.0 19.5 29.3
108 24.7 21.1 31.7





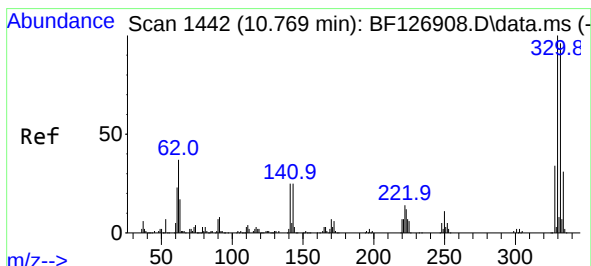
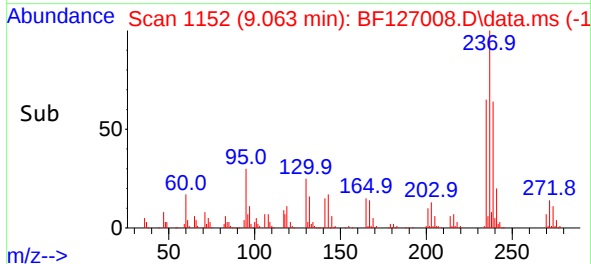
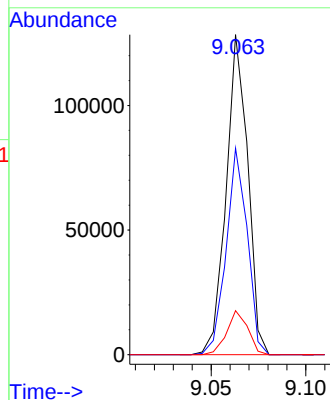
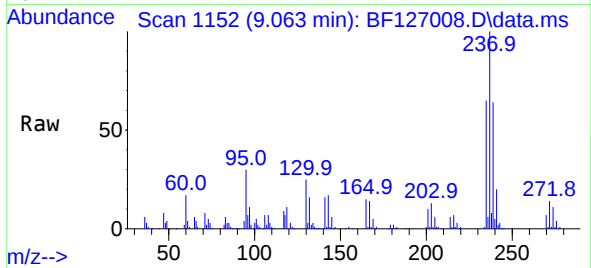
#41
Hexachlorocyclopentadiene
Concen: 38.264 ng
RT: 9.063 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 101812
Ion Ratio Lower Upper
237 100
235 64.5 38.9 78.9
272 13.8 0.0 33.5

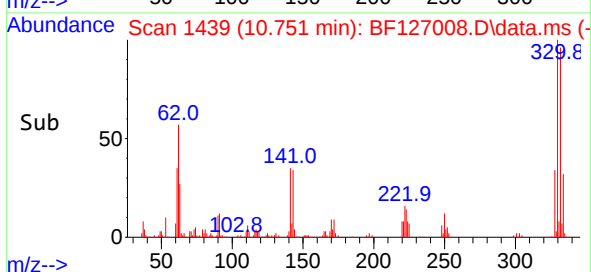
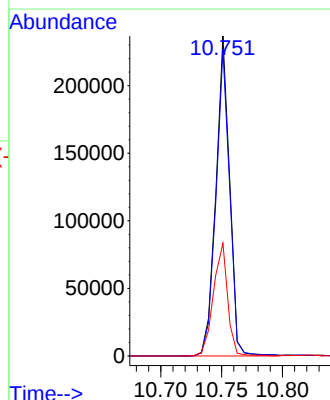
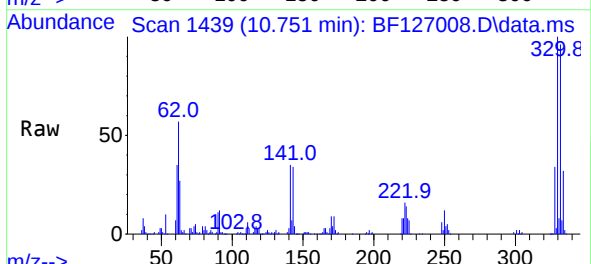
Manual Integrations
APPROVED

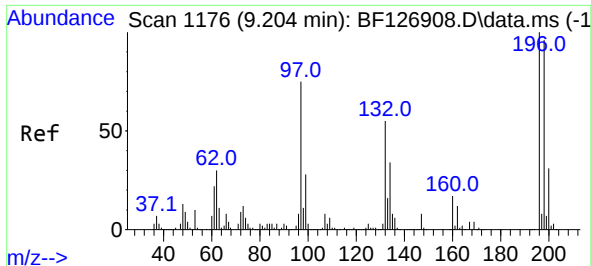
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#42
2,4,6-Tribromophenol
Concen: 86.745 ng
RT: 10.751 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:330 Resp: 186136
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 36.4 30.1 45.1





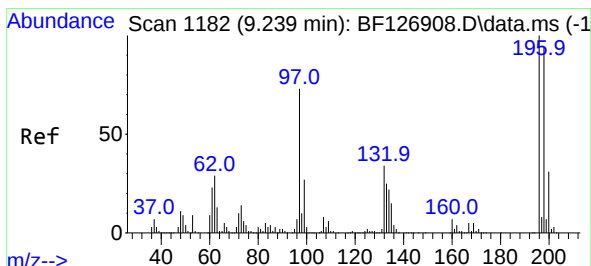
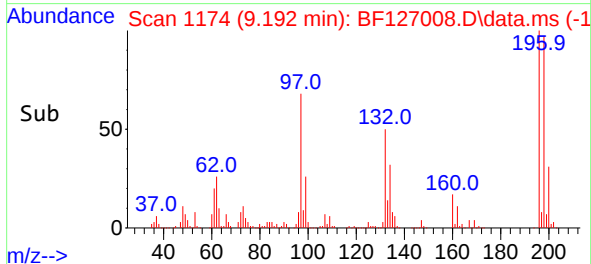
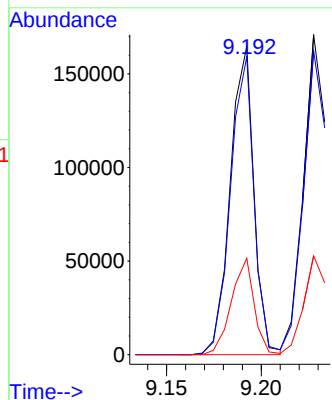
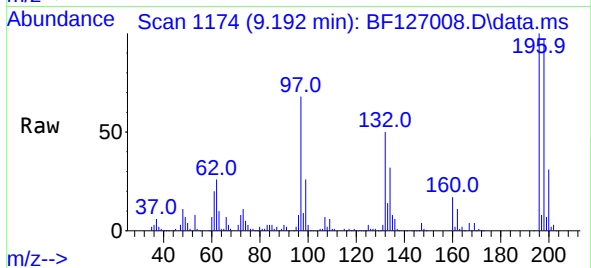
#43
2,4,6-Trichlorophenol
Concen: 39.733 ng
RT: 9.192 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 142961
Ion Ratio Lower Upper
196 100
198 96.7 78.5 117.7
200 31.2 24.9 37.3

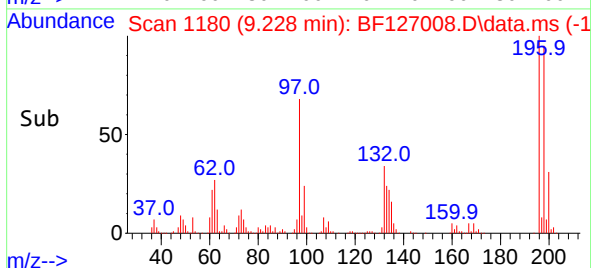
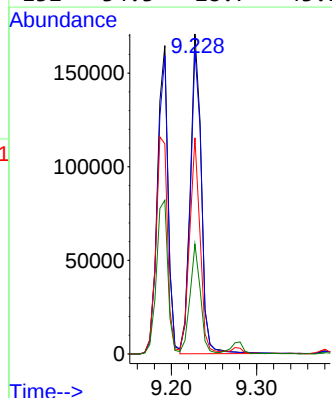
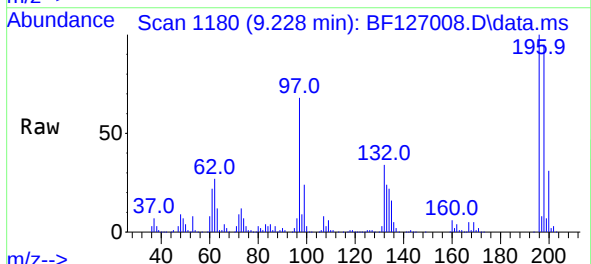
Manual Integrations
APPROVED

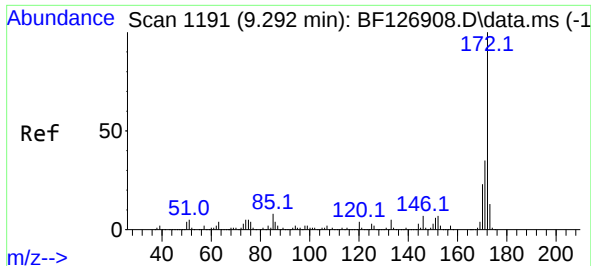
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#44
2,4,5-Trichlorophenol
Concen: 40.438 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:196 Resp: 153115
Ion Ratio Lower Upper
196 100
198 94.9 82.0 123.0
97 67.6 53.5 80.3
132 34.3 28.7 43.1





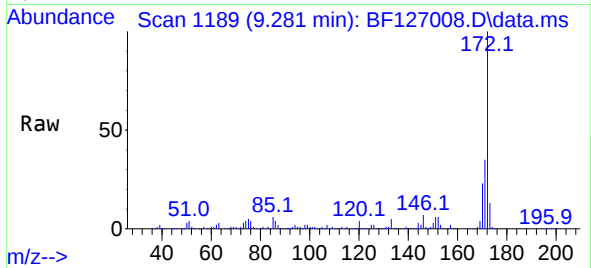
#45
2-Fluorobiphenyl
Concen: 79.944 ng
RT: 9.281 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

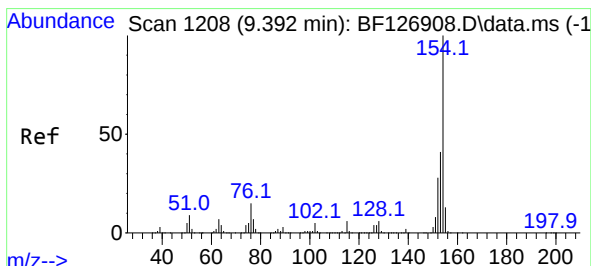
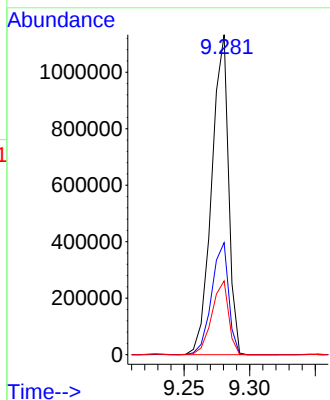
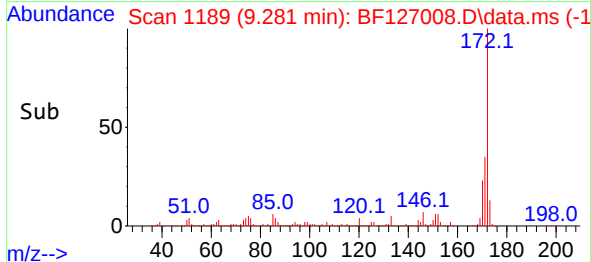


Tgt Ion:172 Resp: 1012060
Ion Ratio Lower Upper
172 100
171 35.0 28.3 42.5
170 23.0 19.0 28.6

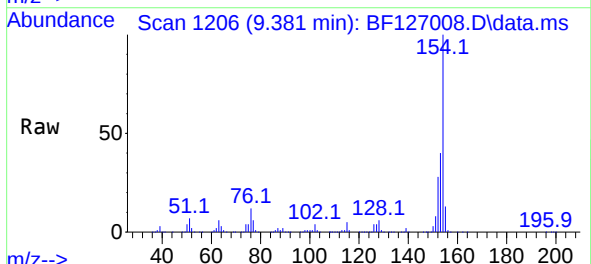
Manual Integrations

APPROVED

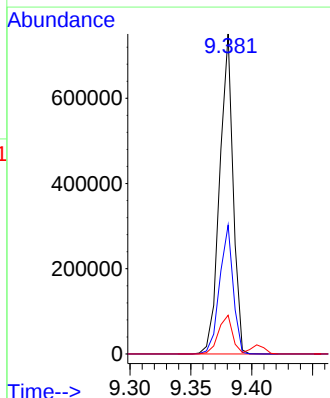
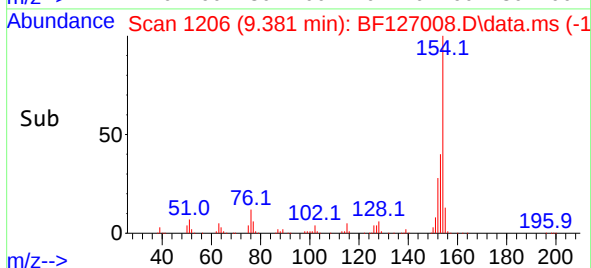
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#46
1,1'-Biphenyl
Concen: 39.031 ng
RT: 9.381 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:154 Resp: 576323
Ion Ratio Lower Upper
154 100
153 40.2 19.0 59.0
76 12.1 0.0 34.5





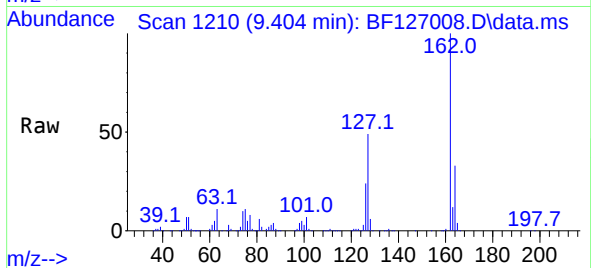
#47
2-Chloronaphthalene
Concen: 38.929 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

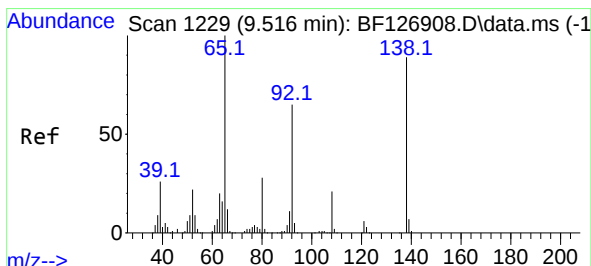
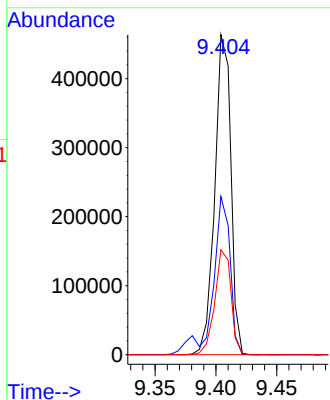
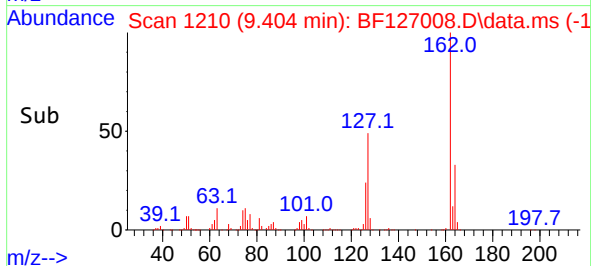


Tgt Ion:162 Resp: 426258
Ion Ratio Lower Upper
162 100
127 49.4 33.5 50.3
164 32.8 26.2 39.4

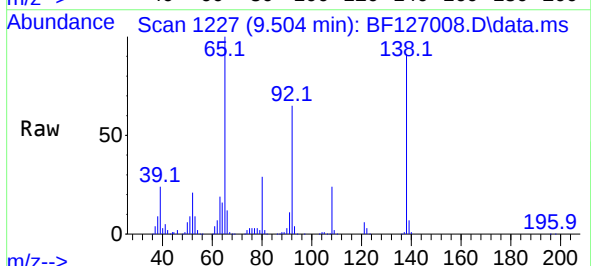
Manual Integrations

APPROVED

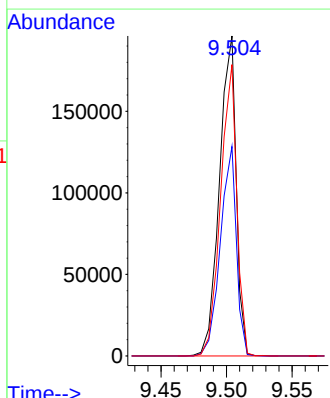
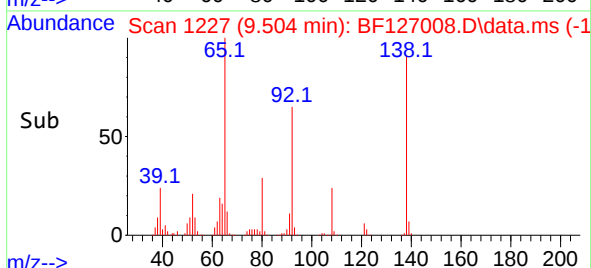
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

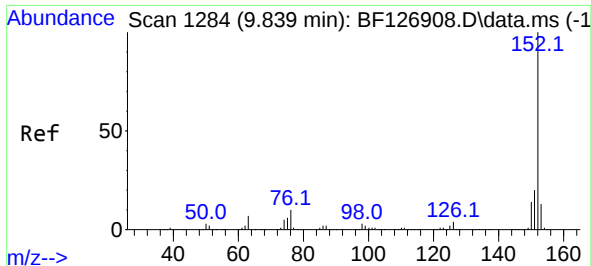


#48
2-Nitroaniline
Concen: 40.144 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion: 65 Resp: 173457
Ion Ratio Lower Upper
65 100
92 65.4 54.4 81.6
138 91.1 72.5 108.7





#49

Acenaphthylene

Concen: 39.620 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

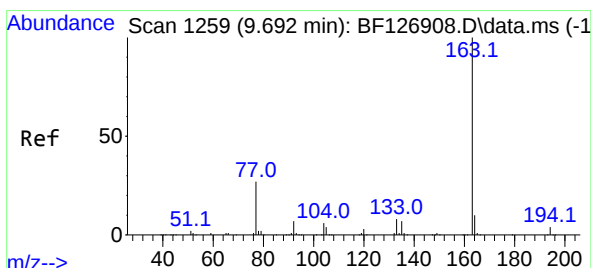
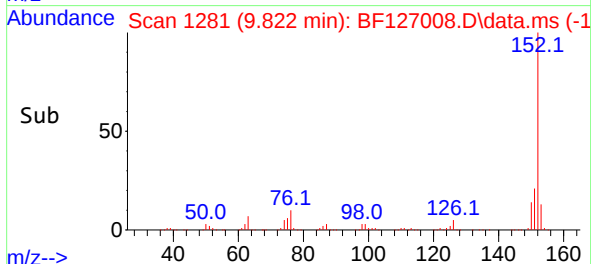
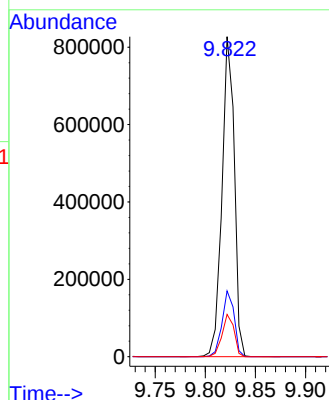
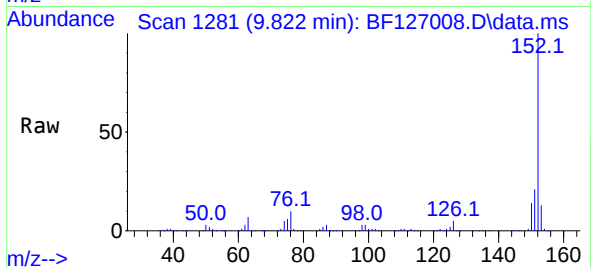
SSTDCCC040

Tgt Ion:152 Resp: 704685
 Ion Ratio Lower Upper
 152 100
 151 20.6 15.7 23.5
 153 13.2 11.4 17.0

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022



#50

Dimethylphthalate

Concen: 39.553 ng

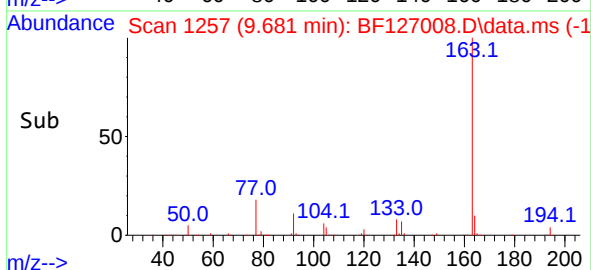
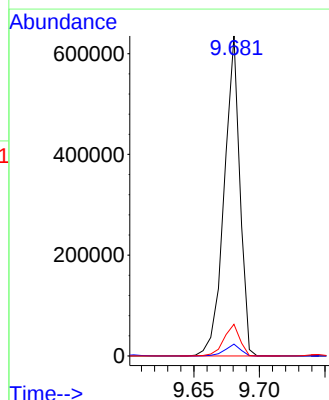
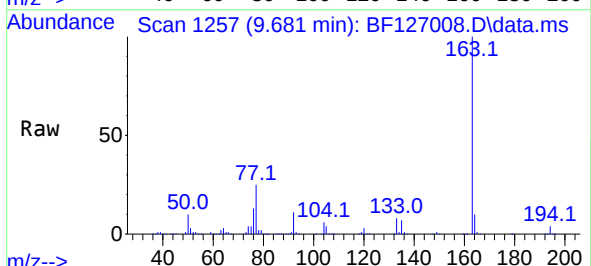
RT: 9.681 min Scan# 1257

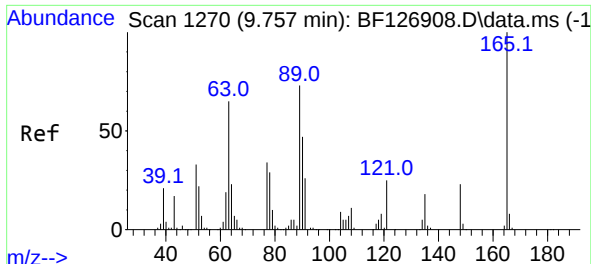
Delta R.T. 0.000 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

Tgt Ion:163 Resp: 526904
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.6 3.8
 164 9.9 7.8 11.8





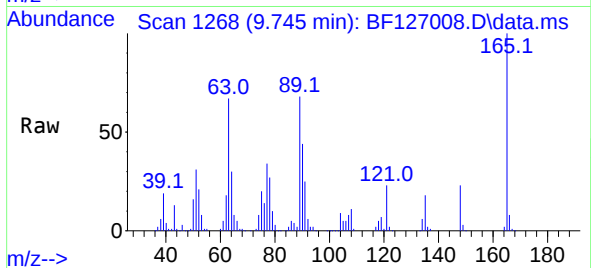
#51
2,6-Dinitrotoluene
Concen: 41.119 ng
RT: 9.745 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

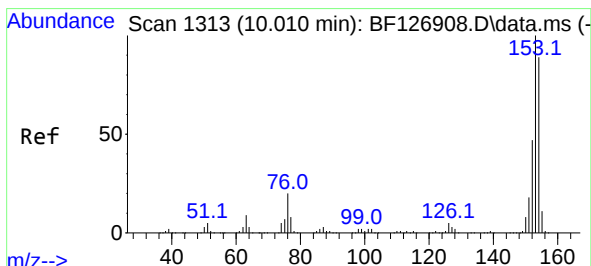
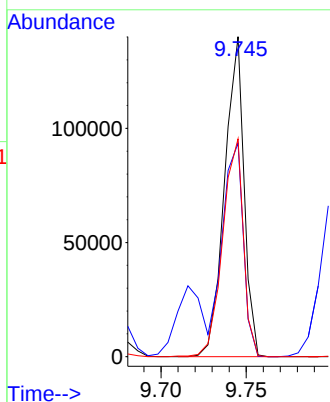
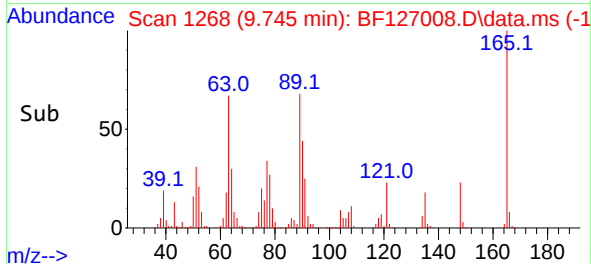


Tgt Ion:165 Resp: 11144
Ion Ratio Lower Upper
165 100
63 66.7 48.4 72.6
89 68.0 50.5 75.7

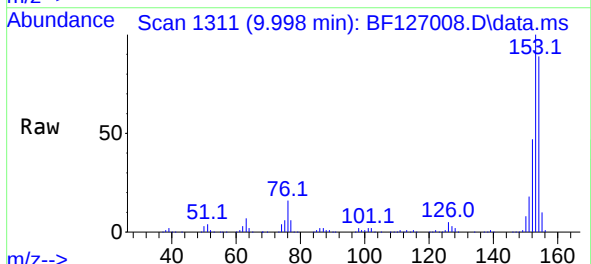
Manual Integrations

APPROVED

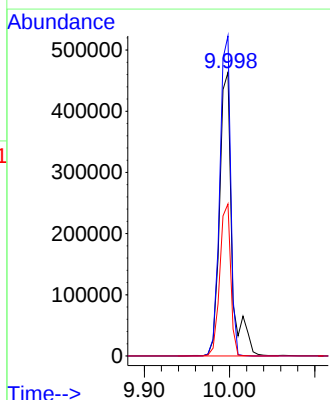
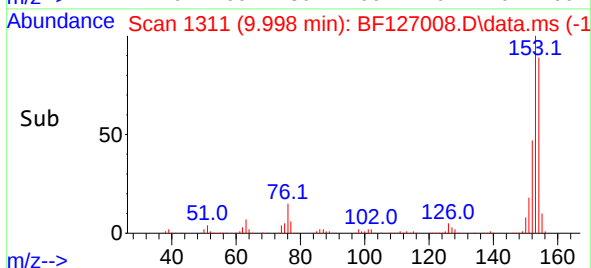
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

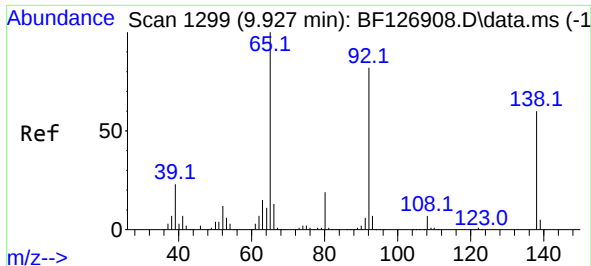


#52
Acenaphthene
Concen: 40.313 ng
RT: 9.998 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:154 Resp: 466309
Ion Ratio Lower Upper
154 100
153 112.9 87.8 131.6
152 53.6 39.4 59.2





#53
3-Nitroaniline
Concen: 39.340 ng
RT: 9.916 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

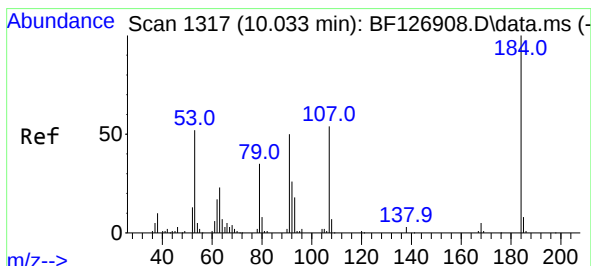
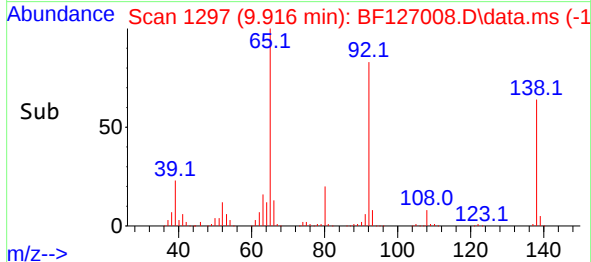
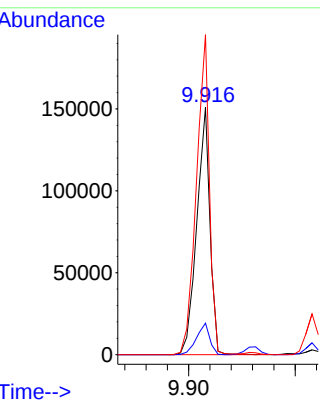
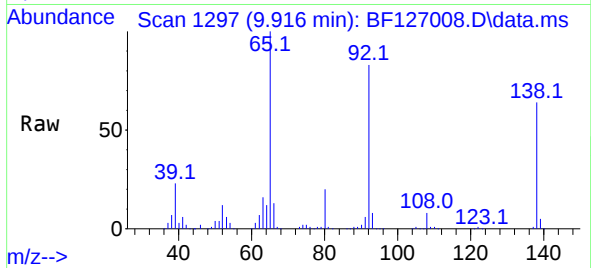
SSTDCCC040

Tgt Ion:138 Resp: 130335
Ion Ratio Lower Upper
138 100
108 12.7 8.6 13.0
92 129.3 105.0 157.6

Manual Integrations

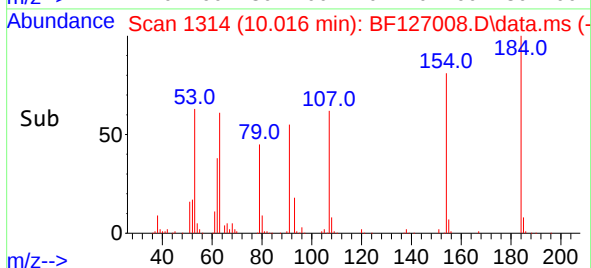
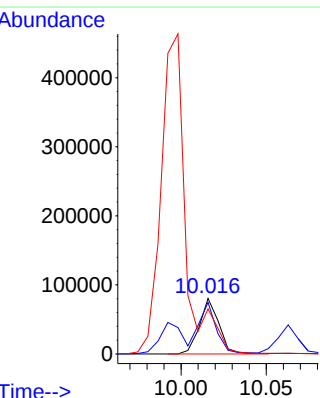
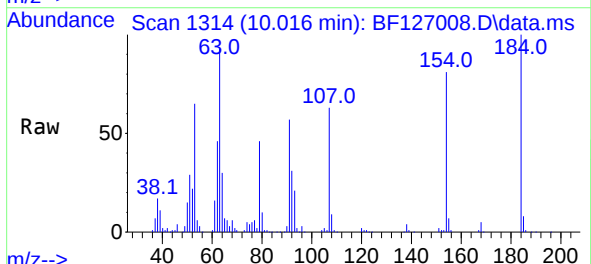
APPROVED

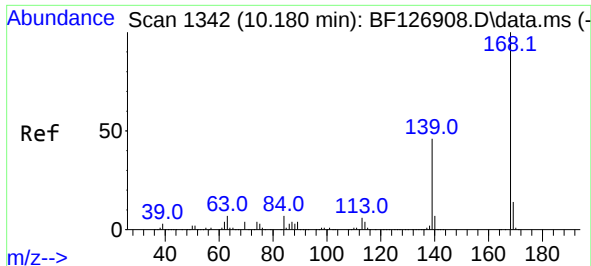
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#54
2,4-Dinitrophenol
Concen: 44.498 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

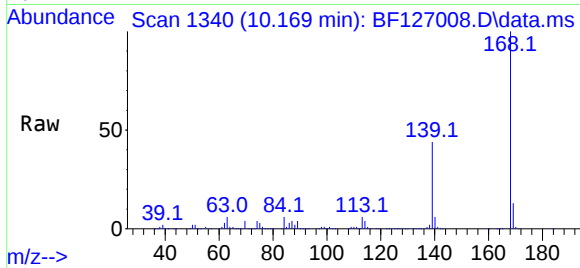
Tgt Ion:184 Resp: 63834
Ion Ratio Lower Upper
184 100
63 92.7 70.4 105.6
154 81.1 49.7 74.5#





#55
Dibenzenofuran
Concen: 39.708 ng
RT: 10.169 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

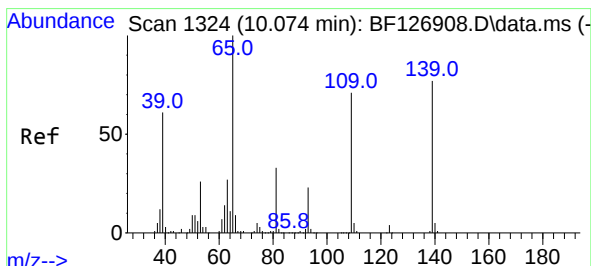
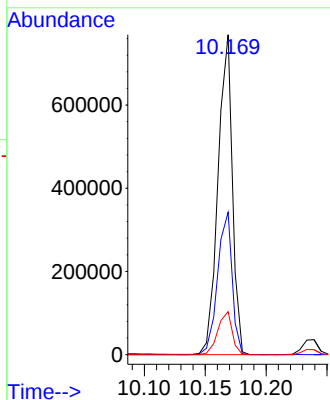
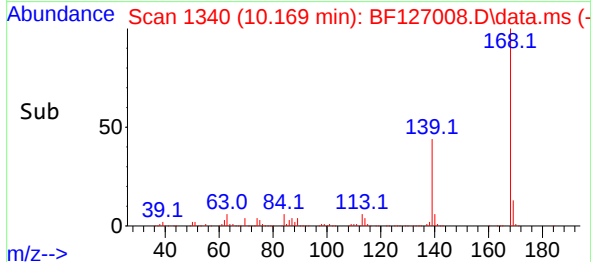
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



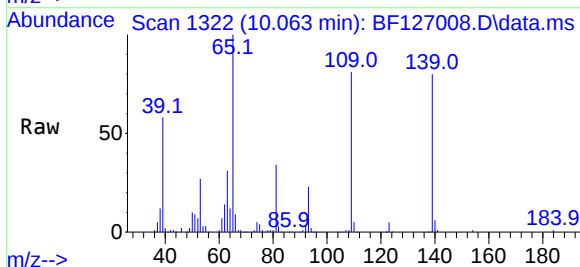
Tgt Ion:168 Resp: 631589
Ion Ratio Lower Upper
168 100
139 44.5 30.6 46.0
169 13.4 10.0 15.0

Manual Integrations
APPROVED

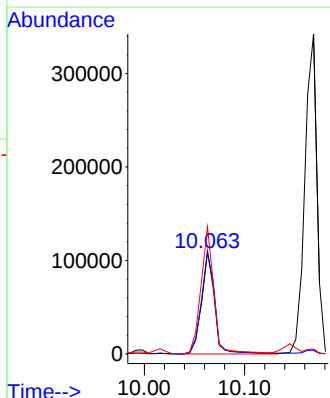
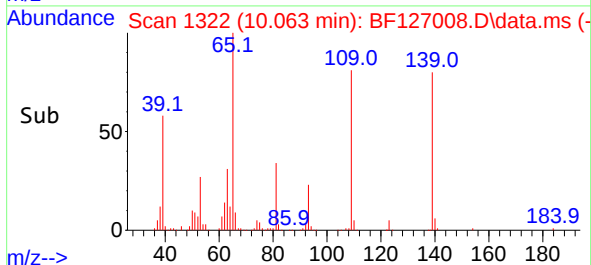
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

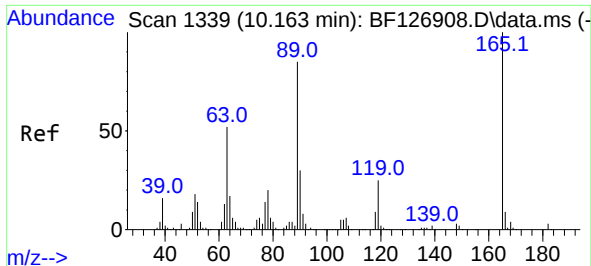


#56
4-Nitrophenol
Concen: 40.958 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:139 Resp: 100222
Ion Ratio Lower Upper
139 100
109 101.7 44.1 84.1#
65 125.3 85.5 125.5





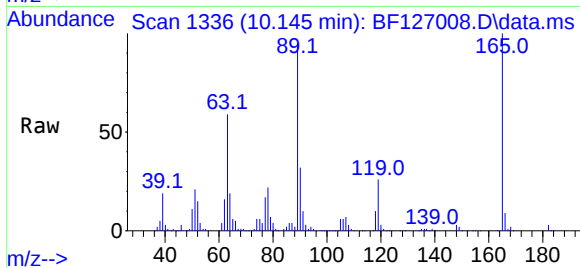
#57
2,4-Dinitrotoluene
Concen: 41.396 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

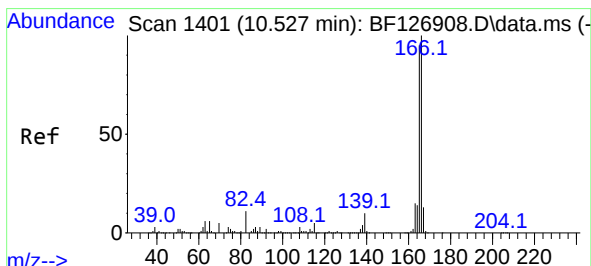
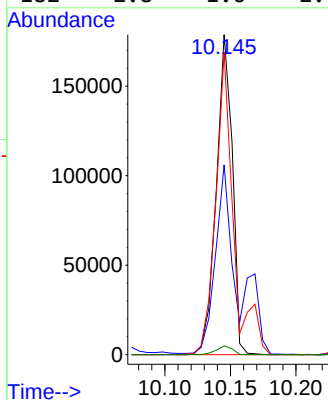
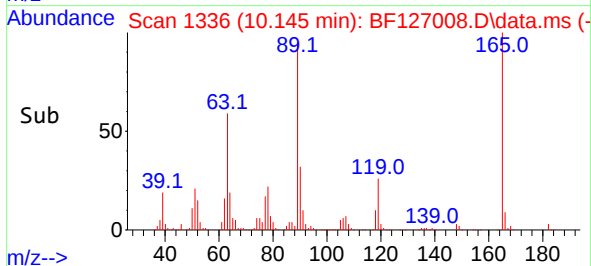


Tgt Ion:165 Resp: 151690
Ion Ratio Lower Upper
165 100
63 59.3 43.0 64.6
89 94.5 71.0 106.4
182 2.8 1.6 2.4#

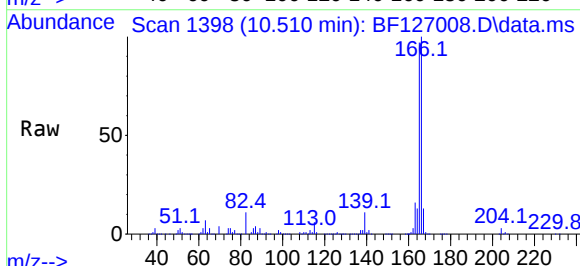
Manual Integrations

APPROVED

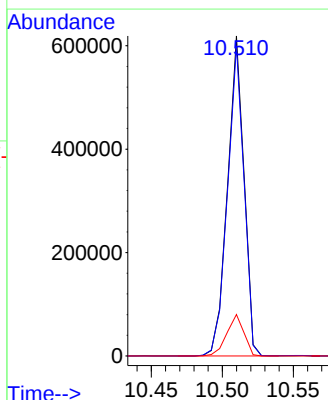
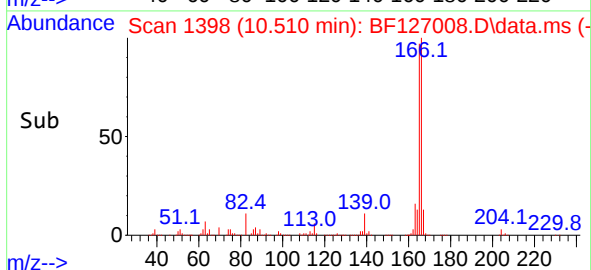
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

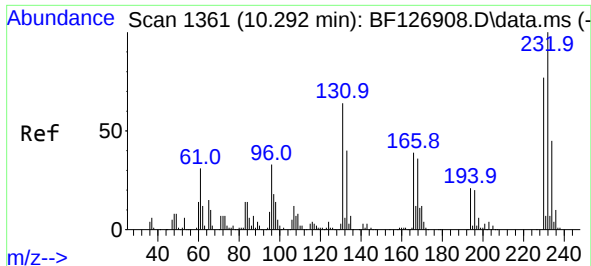


#58
Fluorene
Concen: 40.248 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:166 Resp: 498662
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 12.9 10.7 16.1





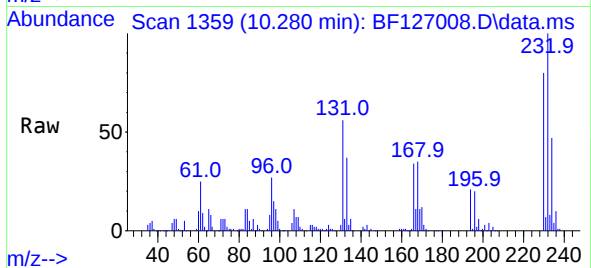
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.868 ng m
RT: 10.280 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

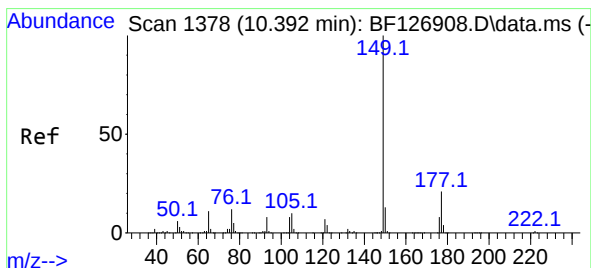
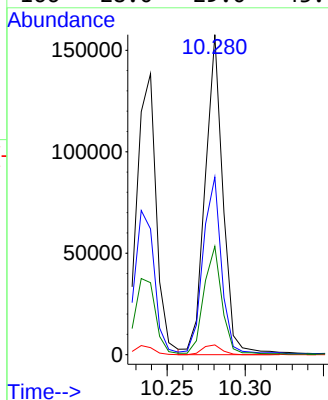
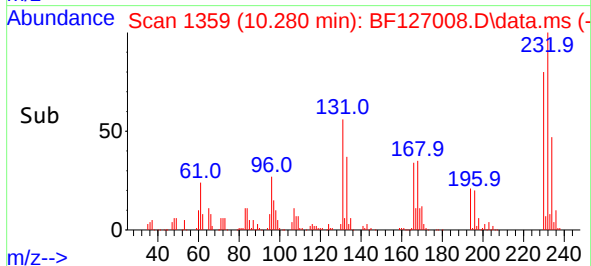


Tgt Ion:232 Resp: 125678
Ion Ratio Lower Upper
232 100
131 50.3 50.0 75.0
130 3.0 2.2 3.2
166 28.0 29.0 43.4#

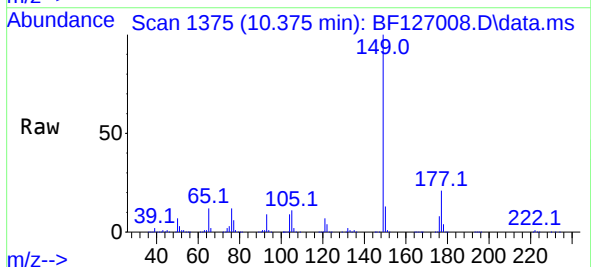
Manual Integrations

APPROVED

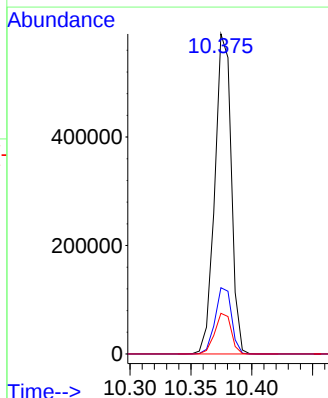
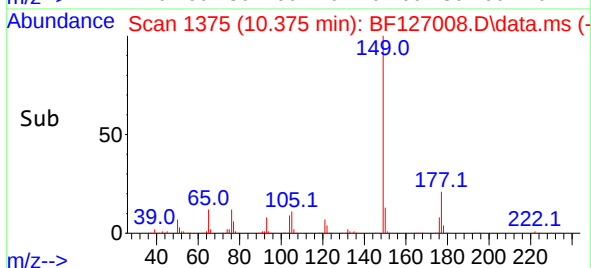
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

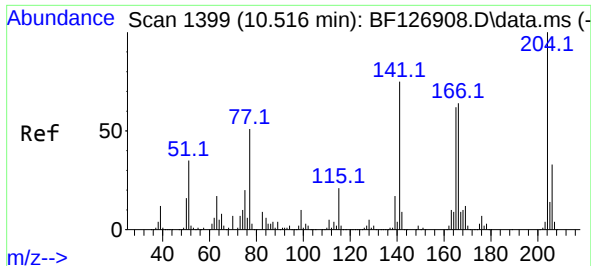


#60
Diethylphthalate
Concen: 39.892 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



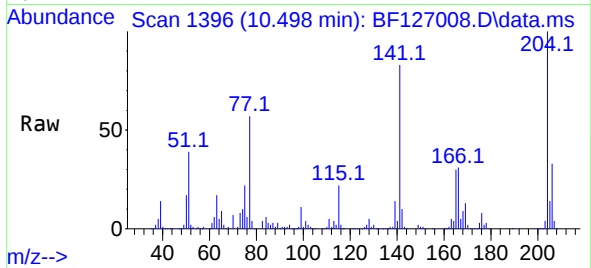
Tgt Ion:149 Resp: 555280
Ion Ratio Lower Upper
149 100
177 20.7 16.7 25.1
150 12.7 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.583 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

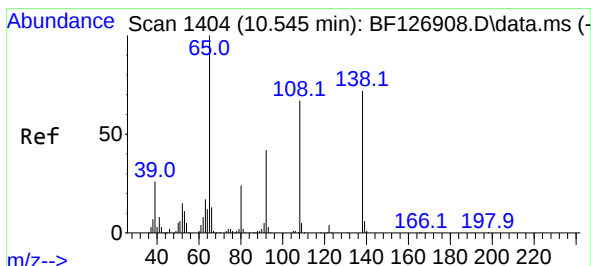
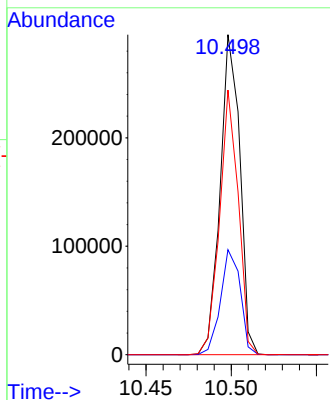
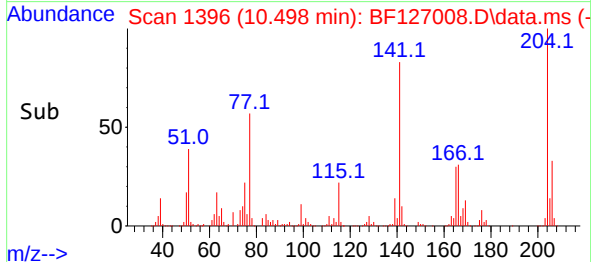
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



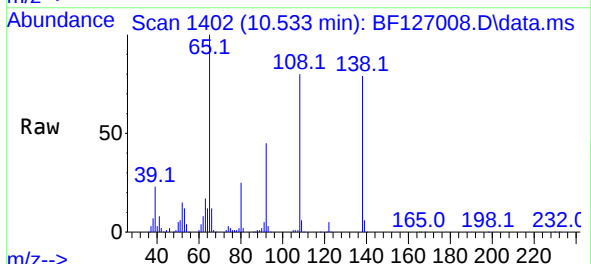
Tgt Ion:204 Resp: 237093
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 82.7 59.0 88.6

Manual Integrations
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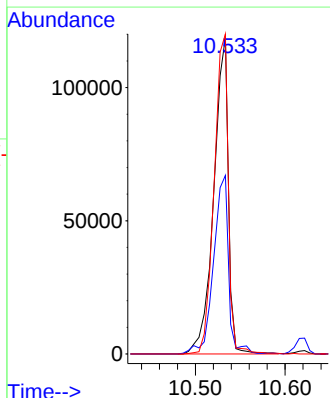
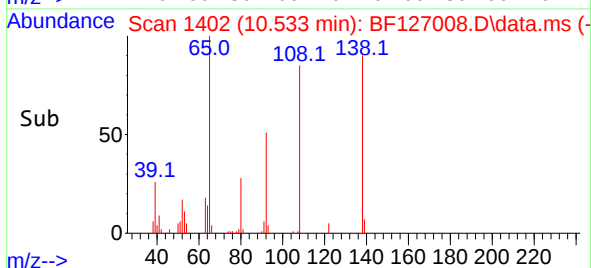
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

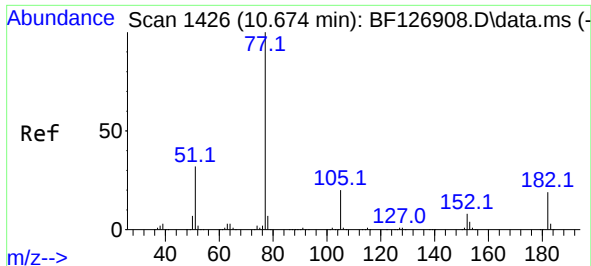


#62
4-Nitroaniline
Concen: 40.993 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:138 Resp: 134110
Ion Ratio Lower Upper
138 100
92 56.4 36.2 76.2
108 101.1 46.7 86.7#





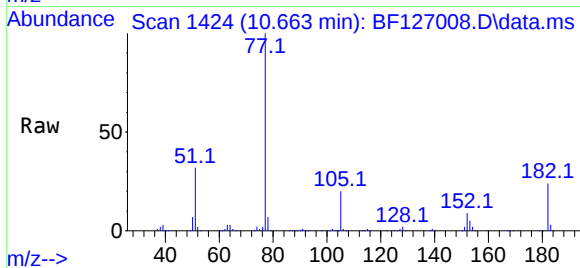
#63
Azobenzene
Concen: 38.631 ng
RT: 10.663 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

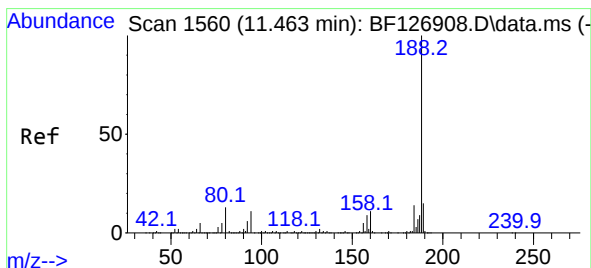
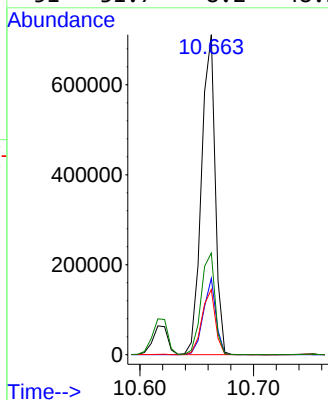
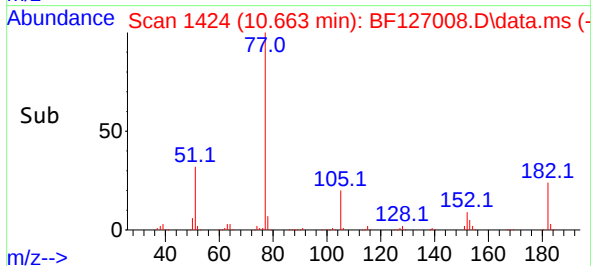


Tgt Ion: 77 Resp: 598778
Ion Ratio Lower Upper
77 100
182 23.8 0.0 39.0
105 20.3 3.2 43.2
51 31.7 8.2 48.2

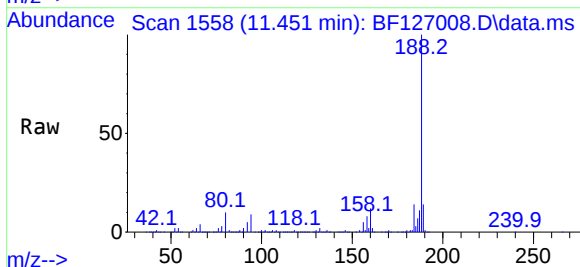
Manual Integrations

APPROVED

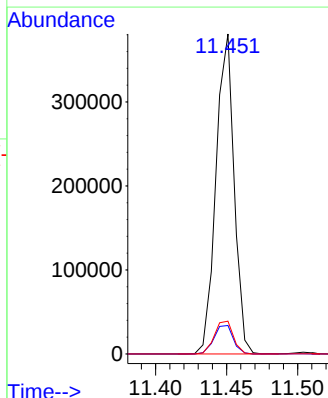
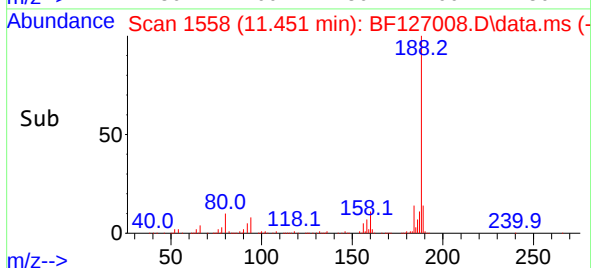
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

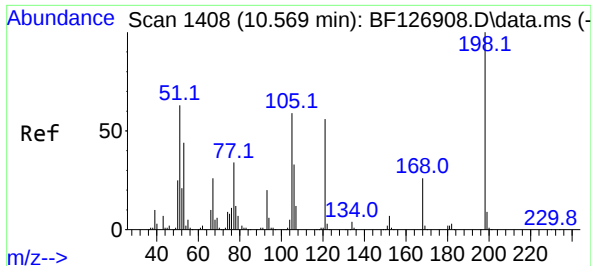


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:188 Resp: 338309
Ion Ratio Lower Upper
188 100
94 8.9 10.1 15.1#
80 10.3 11.8 17.6#





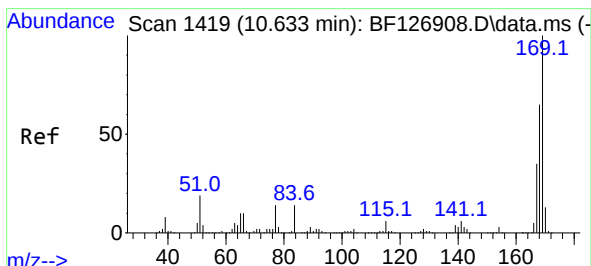
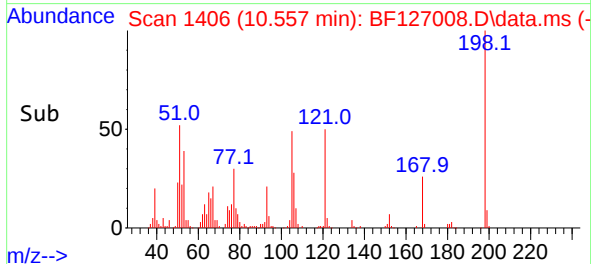
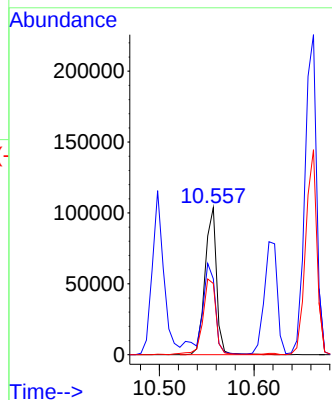
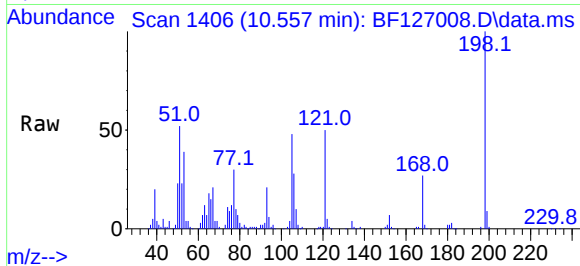
#65
4,6-Dinitro-2-methylphenol
Concen: 44.045 ng
RT: 10.557 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 87552
Ion Ratio Lower Upper
198 100
51 51.6 32.0 72.0
105 48.4 32.7 72.7

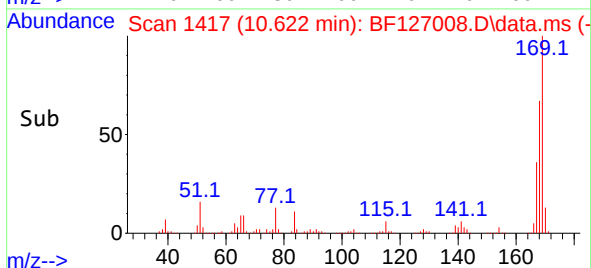
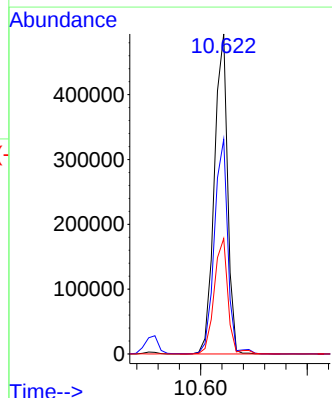
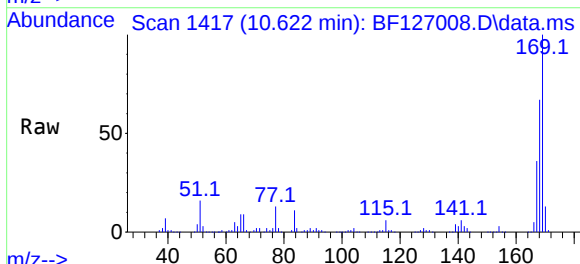
Manual Integrations
APPROVED

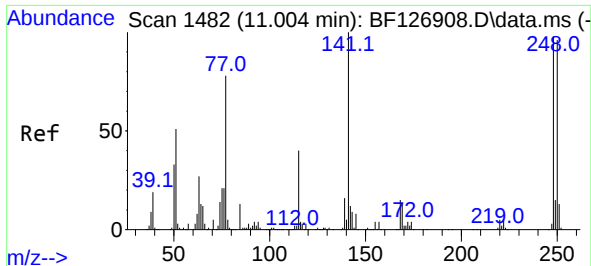
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#66
n-Nitrosodiphenylamine
Concen: 38.336 ng
RT: 10.622 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:169 Resp: 425278
Ion Ratio Lower Upper
169 100
168 67.0 53.4 80.0
167 36.0 29.4 44.0





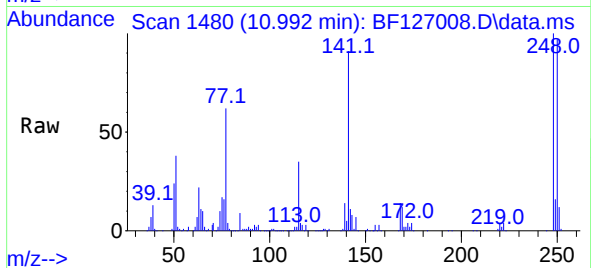
#67
4-Bromophenyl-phenylether
Concen: 39.374 ng
RT: 10.992 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

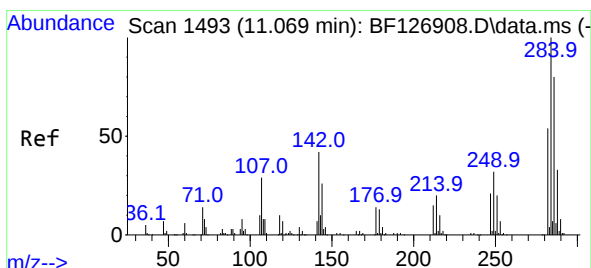
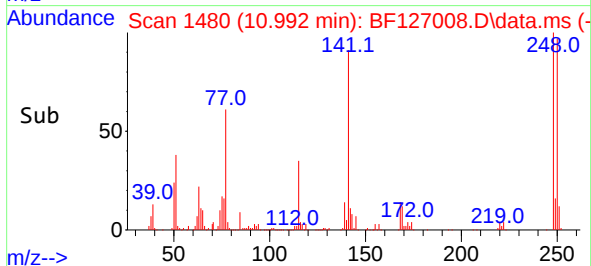
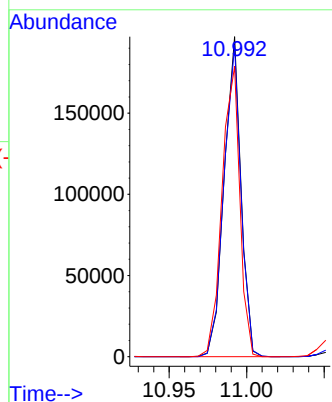


Tgt Ion:248 Resp: 148832
Ion Ratio Lower Upper
248 100
250 97.3 76.2 114.4
141 90.7 66.2 99.4

Manual Integrations

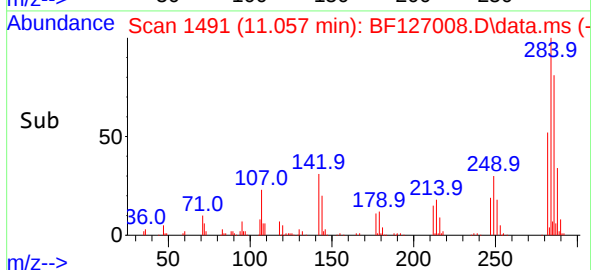
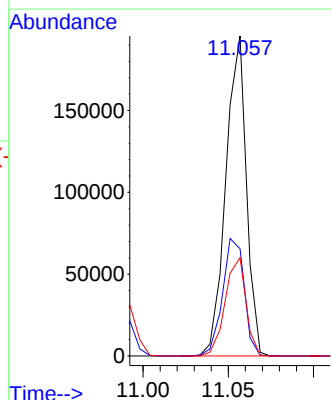
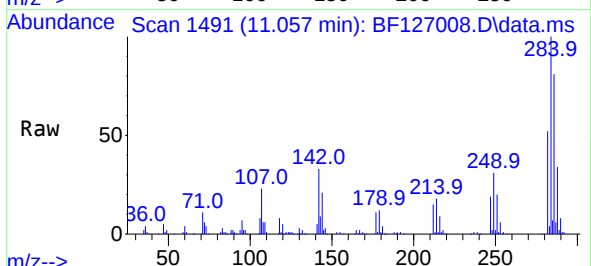
APPROVED

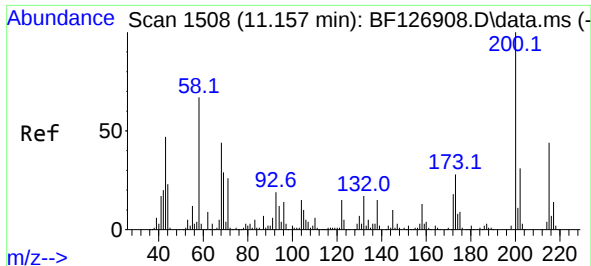
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#68
Hexachlorobenzene
Concen: 40.308 ng
RT: 11.057 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

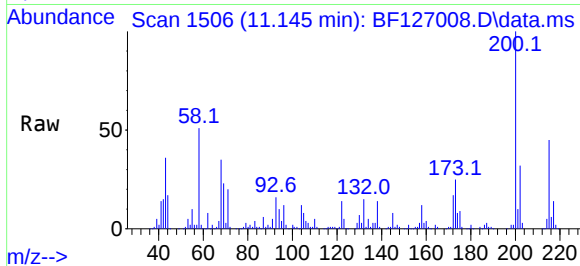
Tgt Ion:284 Resp: 164024
Ion Ratio Lower Upper
284 100
142 33.5 30.7 46.1
249 30.7 21.1 31.7





#69
Atrazine
Concen: 39.961 ng
RT: 11.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

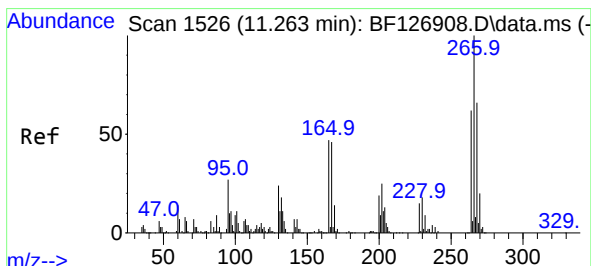
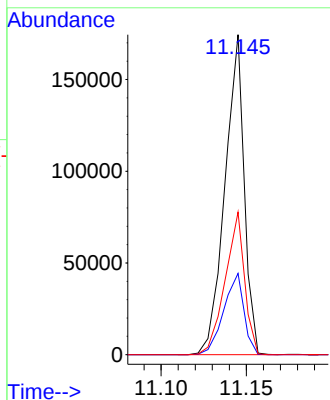
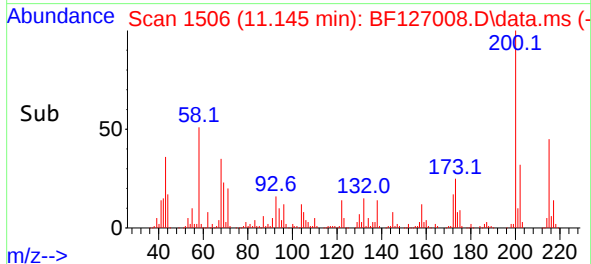
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



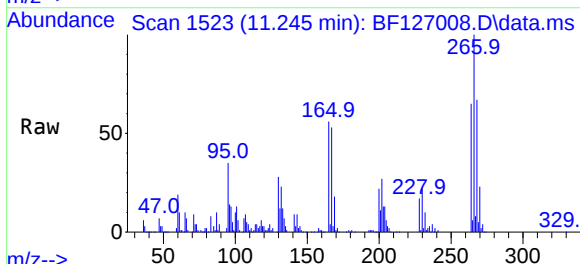
Tgt Ion:200 Resp: 137492
Ion Ratio Lower Upper
200 100
173 25.4 9.2 49.2
215 44.5 23.2 63.2

Manual Integrations
APPROVED

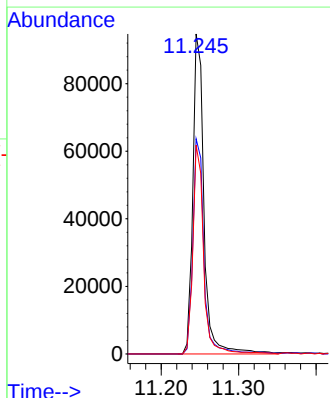
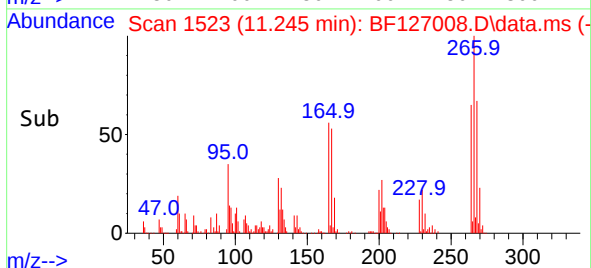
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

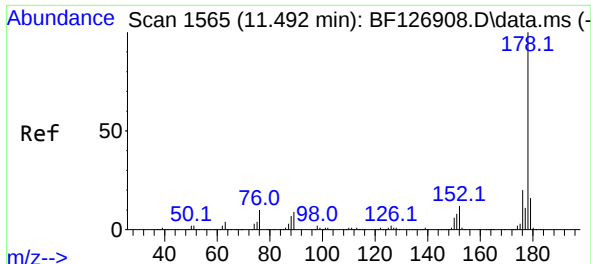


#70
Pentachlorophenol
Concen: 42.718 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:266 Resp: 94891
Ion Ratio Lower Upper
266 100
268 67.2 52.3 78.5
264 65.3 50.4 75.6





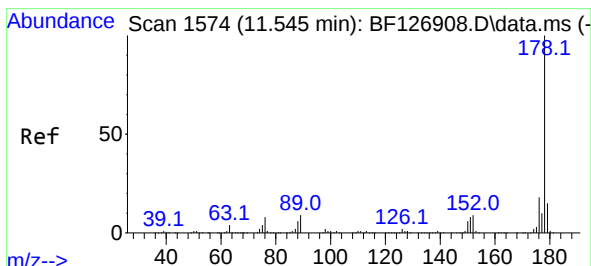
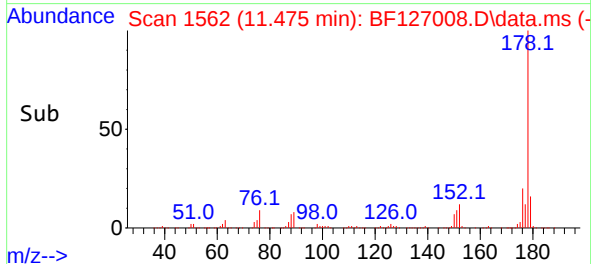
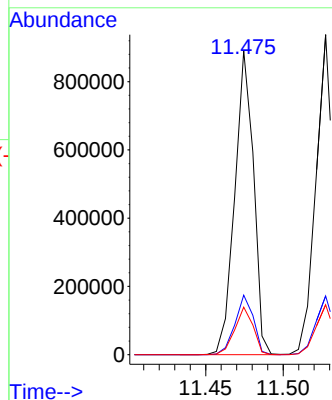
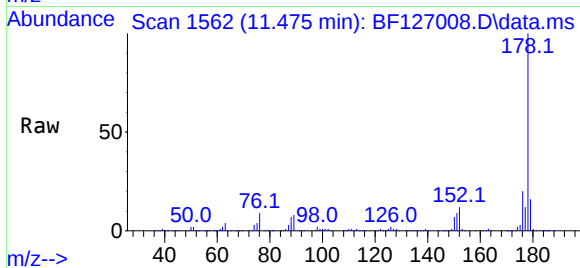
#71
Phenanthrene
Concen: 39.514 ng
RT: 11.475 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 748227
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.3 18.5

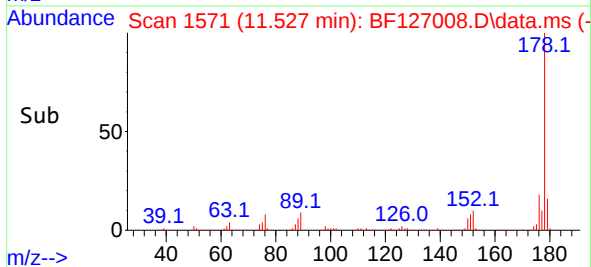
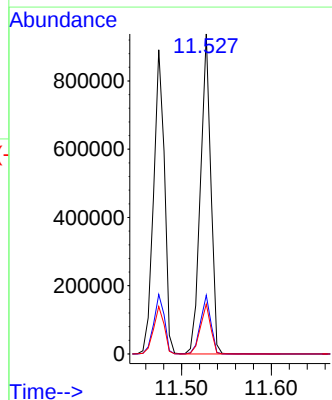
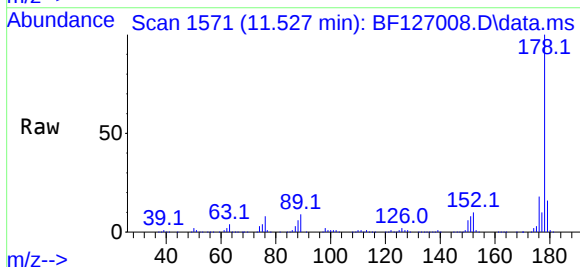
Manual Integrations
APPROVED

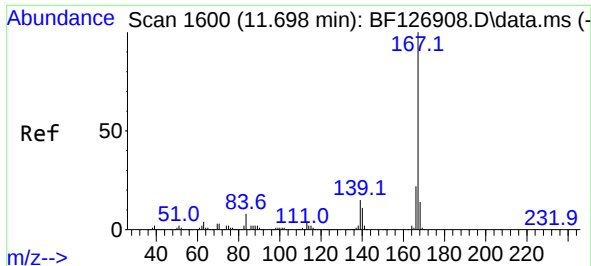
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#72
Anthracene
Concen: 39.688 ng
RT: 11.527 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:178 Resp: 748156
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.6 12.5 18.7





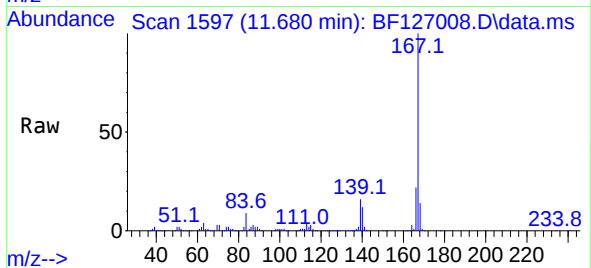
#73
 Carbazole
 Concen: 39.890 ng
 RT: 11.680 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127008.D
 Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

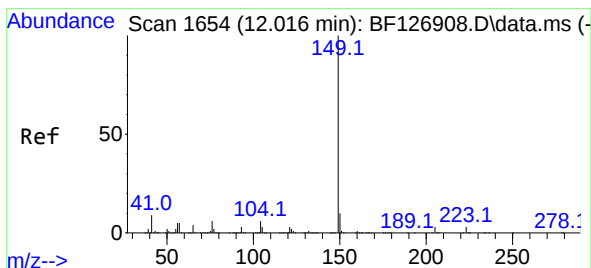
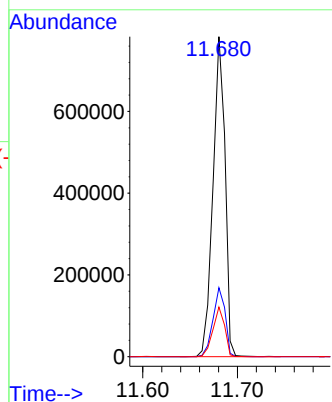
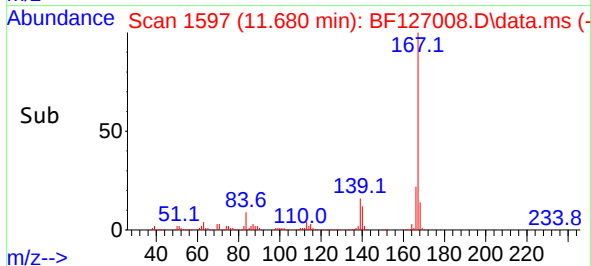


Tgt Ion:167 Resp: 689580
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 15.5 11.3 16.9

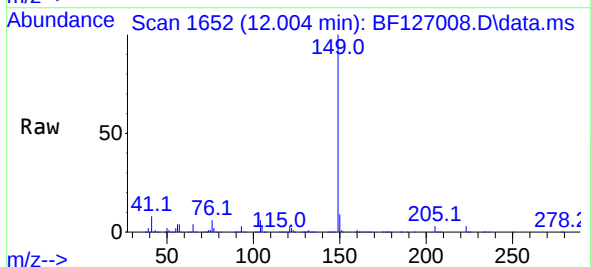
Manual Integrations

APPROVED

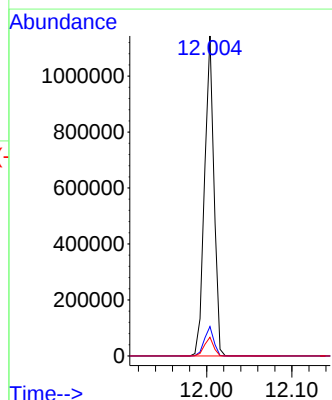
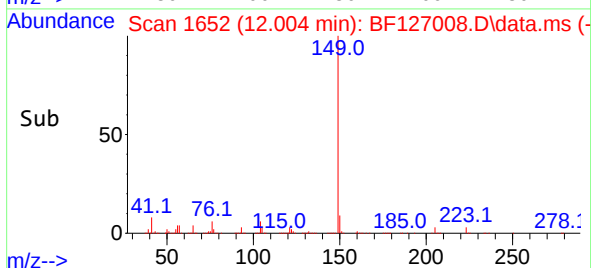
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

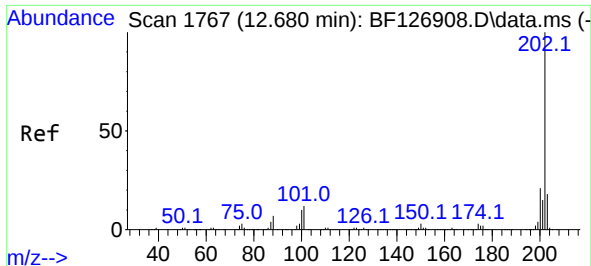


#74
 Di-n-butylphthalate
 Concen: 39.263 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. 0.000 min
 Lab File: BF127008.D
 Acq: 22 Feb 2022 14:53



Tgt Ion:149 Resp: 872580
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.8 4.2 6.2





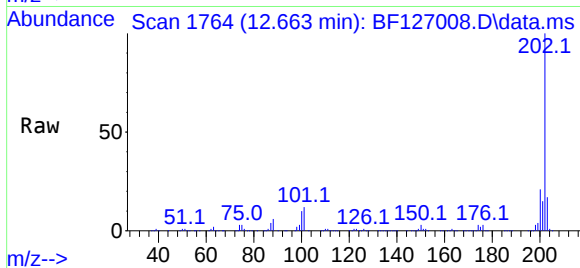
#75
Fluoranthene
Concen: 41.665 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

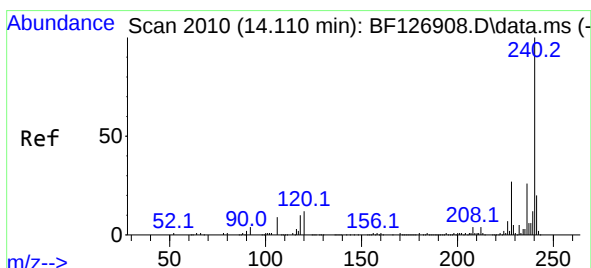
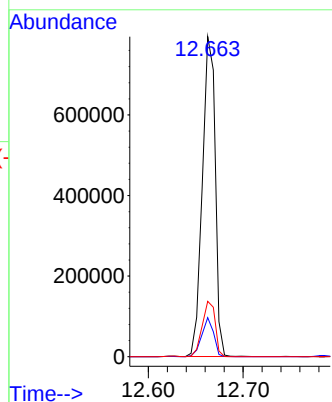
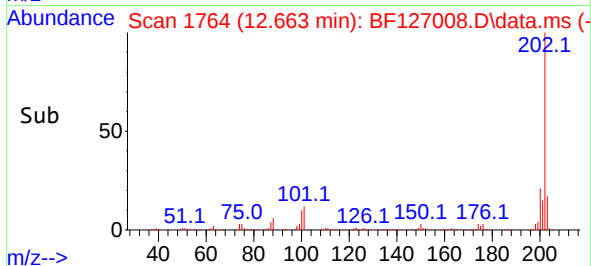


Tgt Ion:202 Resp: 749119
Ion Ratio Lower Upper
202 100
101 12.2 0.0 35.7
203 17.3 0.0 37.1

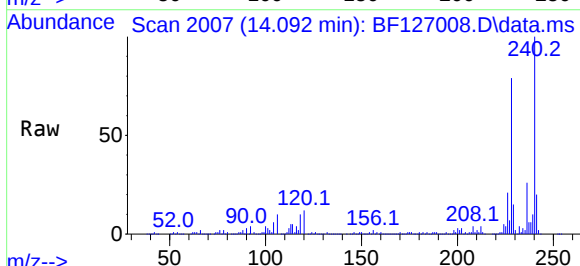
Manual Integrations

APPROVED

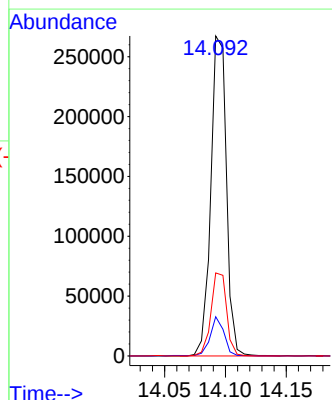
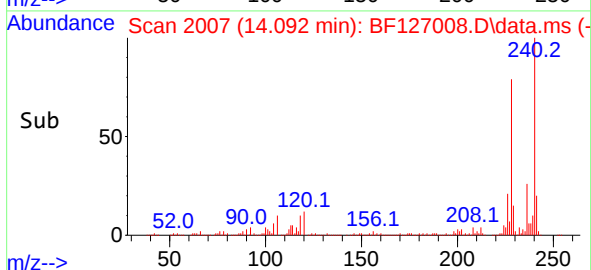
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



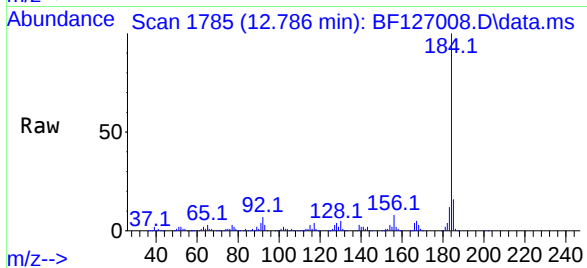
Tgt Ion:240 Resp: 239197
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 26.0 20.5 30.7





#77
Benzidine
Concen: 43.964 ng
RT: 12.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

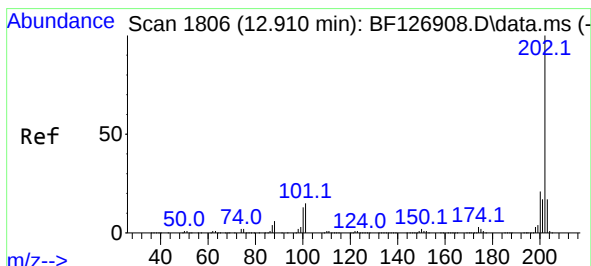
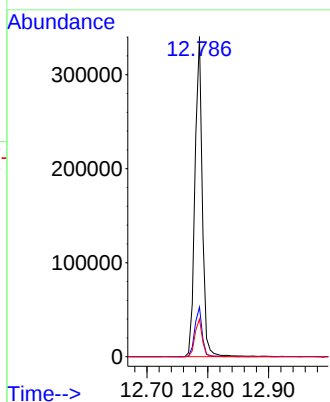
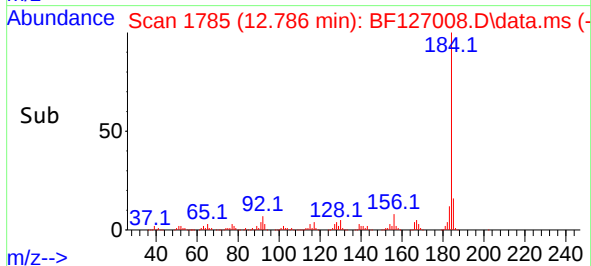
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



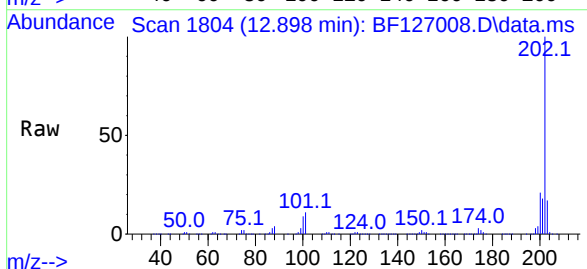
Tgt Ion:184 Resp: 28578
Ion Ratio Lower Upper
184 100
185 15.5 11.8 17.8
183 11.8 8.2 12.2

Manual Integrations
APPROVED

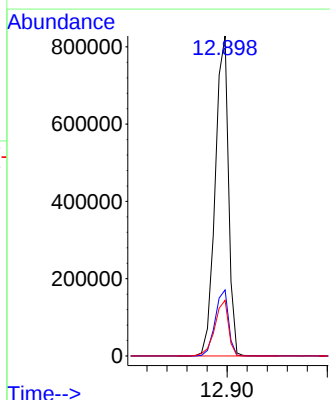
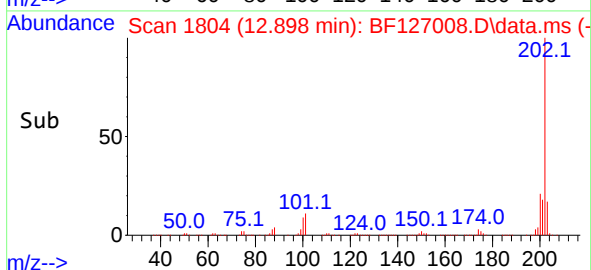
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

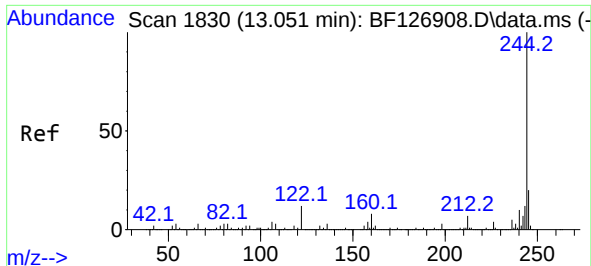


#78
Pyrene
Concen: 36.567 ng
RT: 12.898 min Scan# 1804
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:202 Resp: 759902
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.4 13.8 20.8





#79
 Terphenyl-d14
 Concen: 75.122 ng
 RT: 13.033 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127008.D
 Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

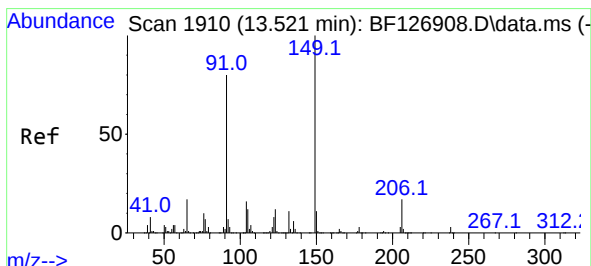
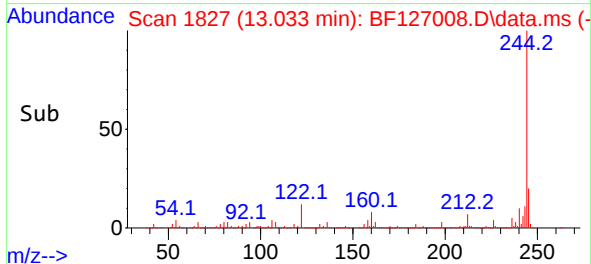
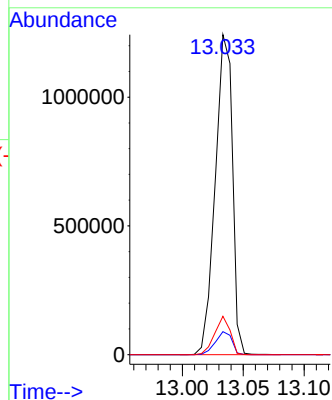
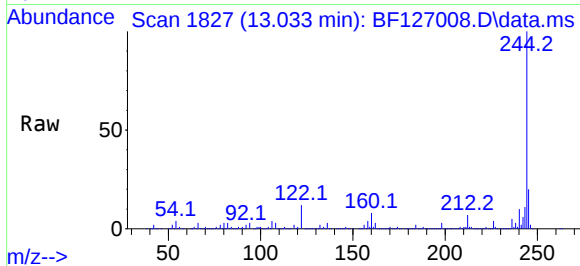
SSTDCCC040

Tgt Ion:244 Resp: 1222340
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 12.0 13.3 19.9

Manual Integrations

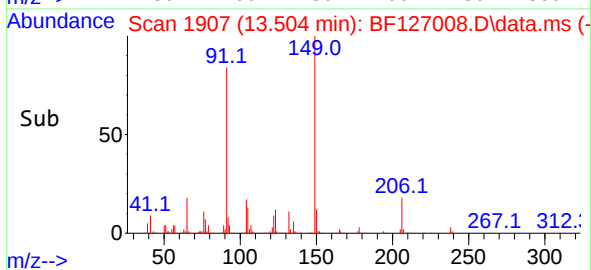
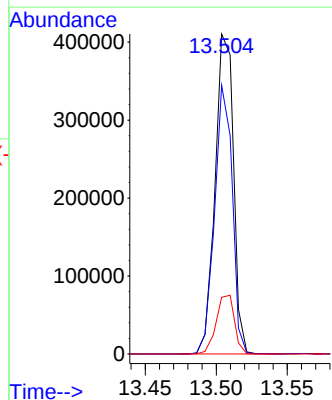
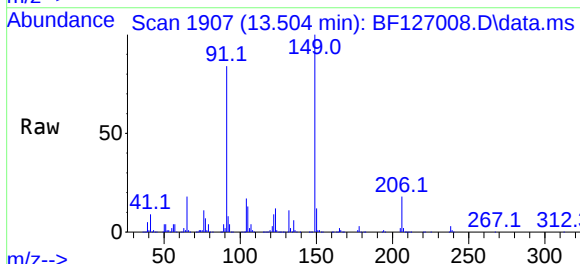
APPROVED

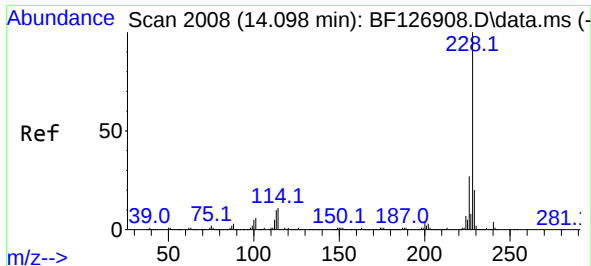
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022



#80
 Butylbenzylphthalate
 Concen: 37.586 ng
 RT: 13.504 min Scan# 1907
 Delta R.T. -0.006 min
 Lab File: BF127008.D
 Acq: 22 Feb 2022 14:53

Tgt Ion:149 Resp: 369771
 Ion Ratio Lower Upper
 149 100
 91 83.9 70.5 105.7
 206 17.7 12.6 19.0





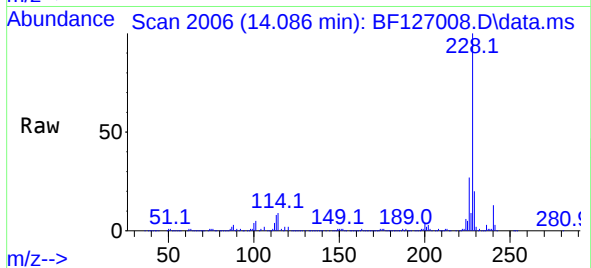
#81
Benzo(a)anthracene
Concen: 39.996 ng
RT: 14.086 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

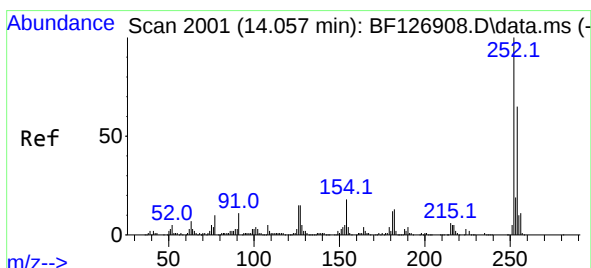
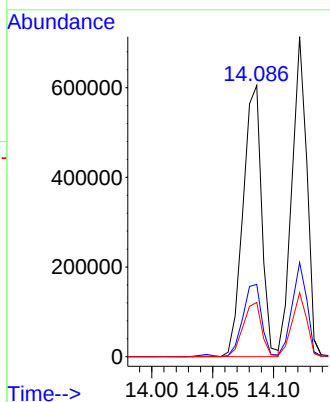
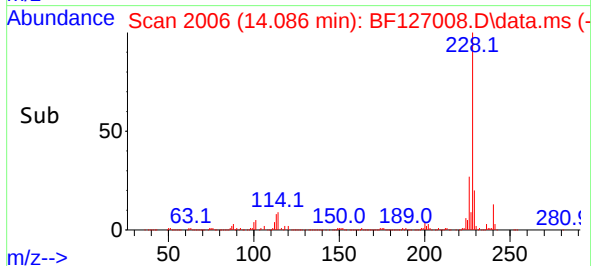


Tgt Ion:228 Resp: 64497
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 20.0 15.4 23.2

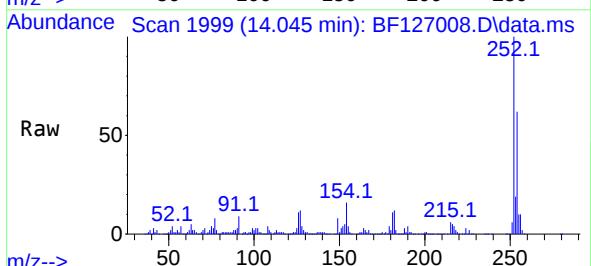
Manual Integrations

APPROVED

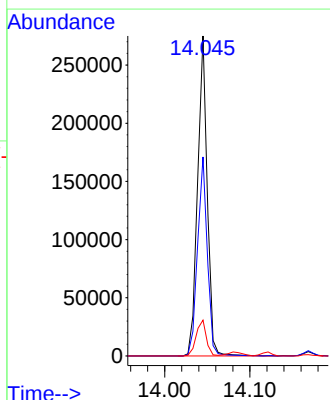
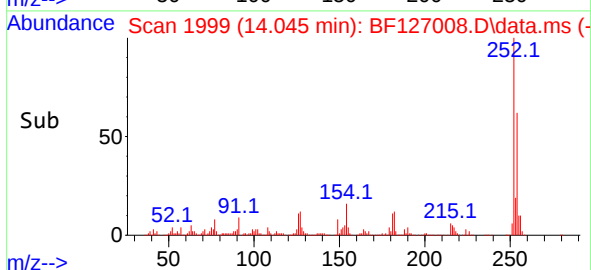
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

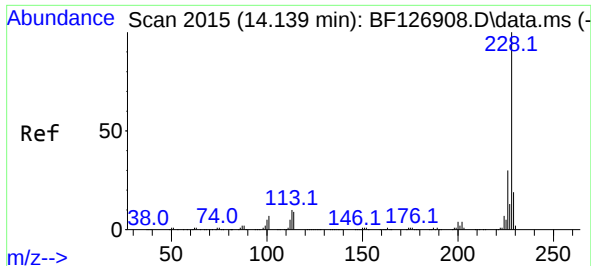


#82
3,3'-Dichlorobenzidine
Concen: 42.793 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



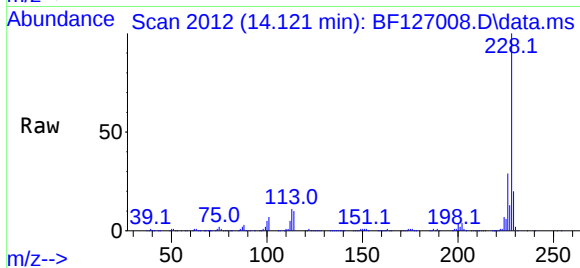
Tgt Ion:252 Resp: 217477
Ion Ratio Lower Upper
252 100
254 62.2 51.0 76.4
126 11.2 13.4 20.0#





#83
Chrysene
Concen: 40.129 ng
RT: 14.121 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

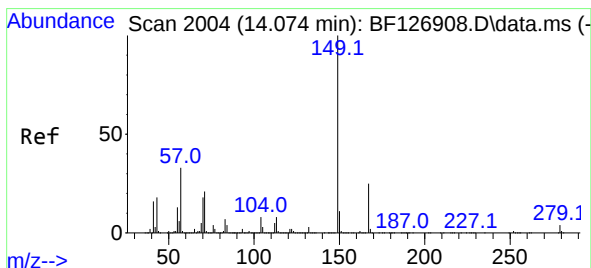
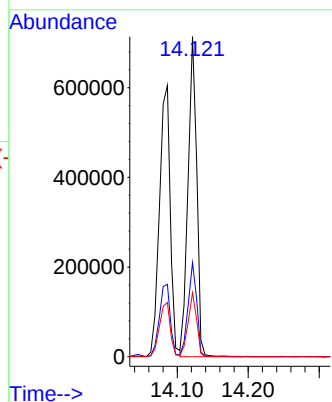
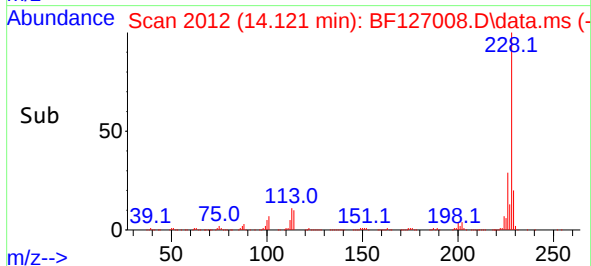
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



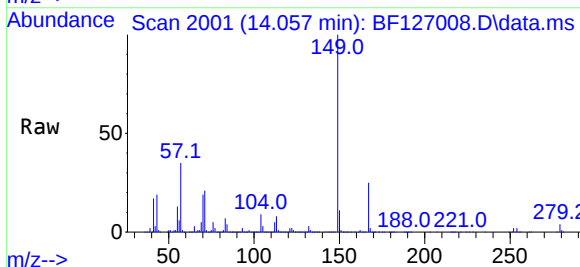
Tgt Ion:228 Resp: 60852
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 20.0 15.5 23.3

Manual Integrations
APPROVED

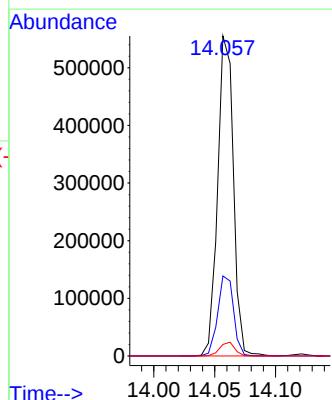
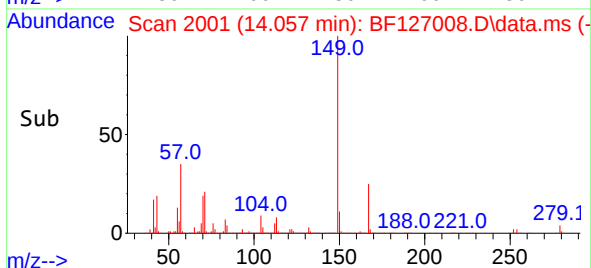
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

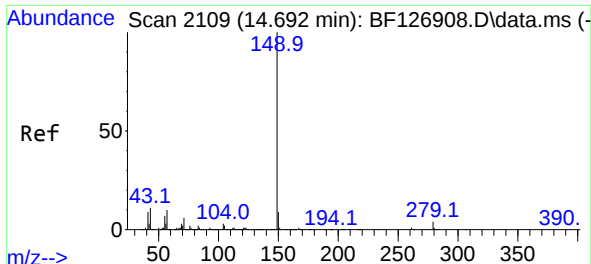


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.708 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



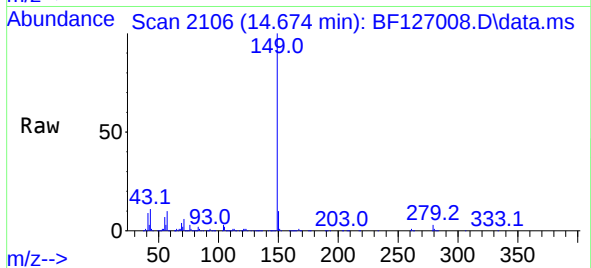
Tgt Ion:149 Resp: 499959
Ion Ratio Lower Upper
149 100
167 25.0 21.4 32.2
279 3.6 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 41.873 ng
RT: 14.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

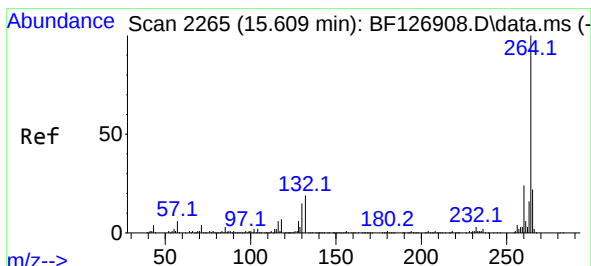
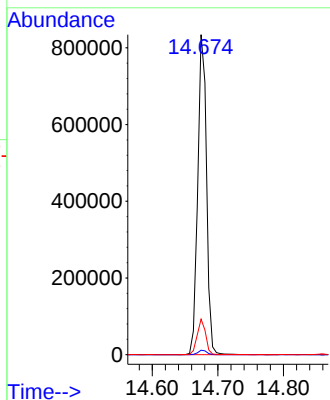
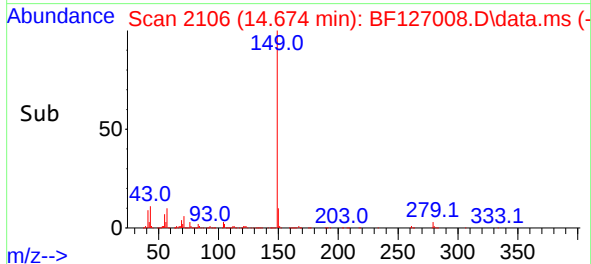
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



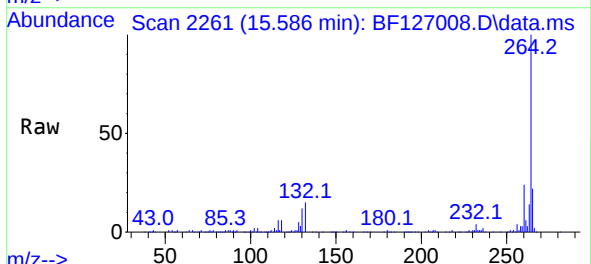
Tgt Ion:149 Resp: 778700
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 10.8 9.9 14.9

Manual Integrations
APPROVED

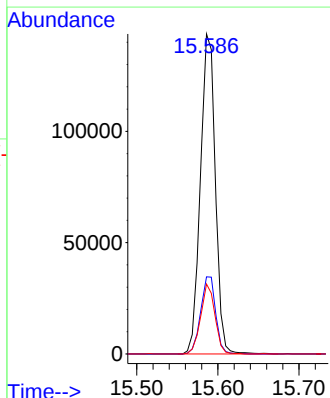
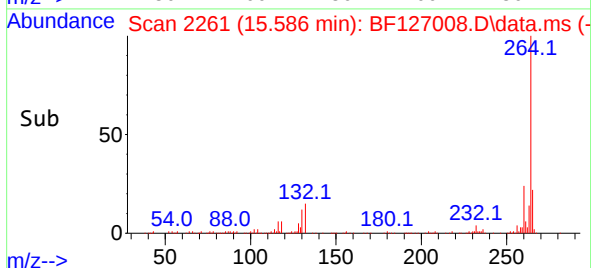
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

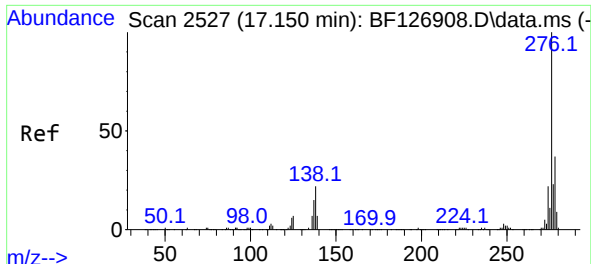


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:264 Resp: 183647
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.717 ng
RT: 17.115 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

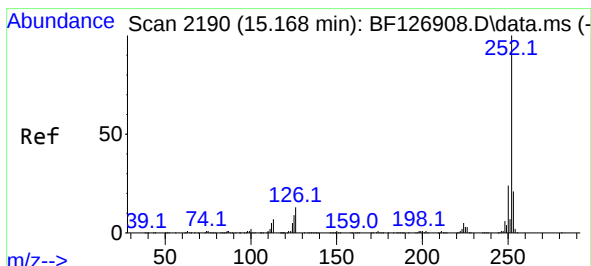
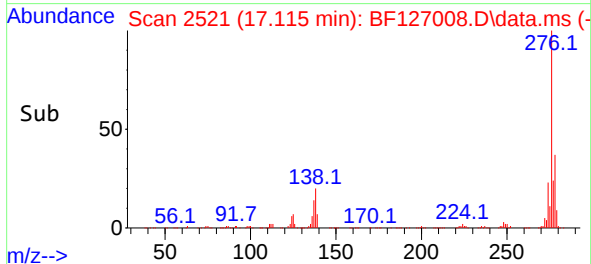
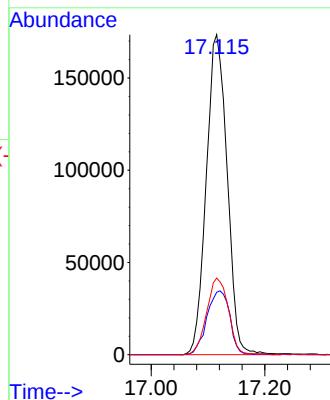
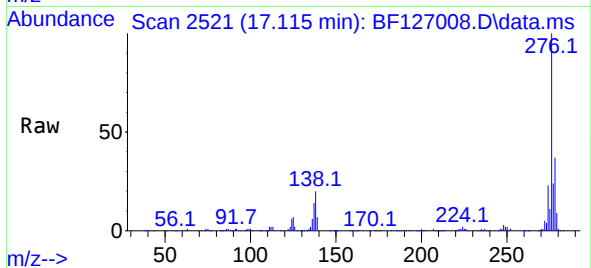
SSTDCCC040

Tgt Ion:276 Resp: 442145
Ion Ratio Lower Upper
276 100
138 21.8 29.2 43.8
277 25.0 19.8 29.8

Manual Integrations

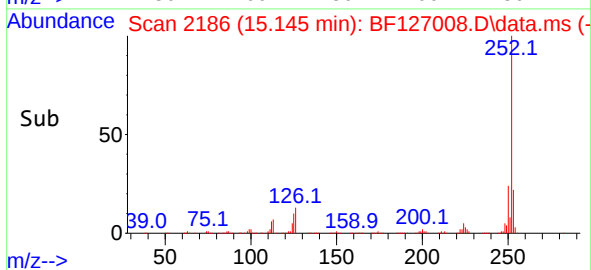
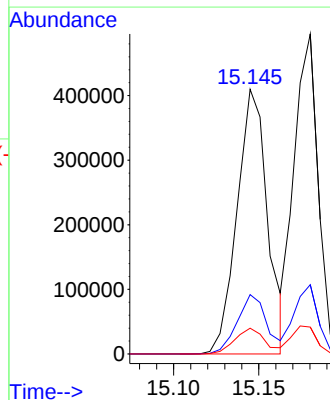
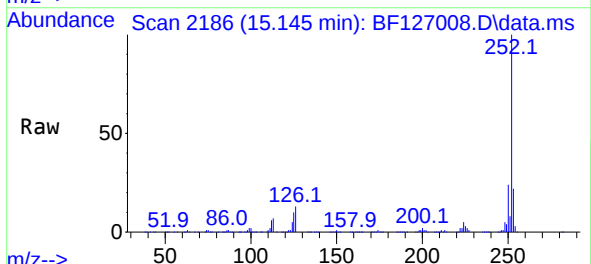
APPROVED

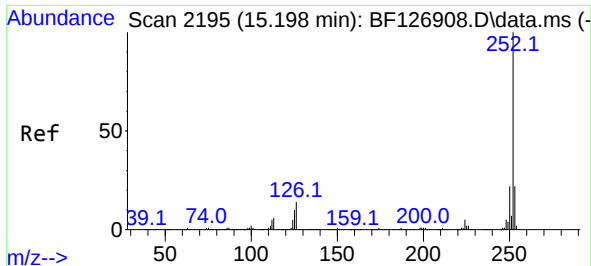
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#88
Benzo(b)fluoranthene
Concen: 41.438 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Tgt Ion:252 Resp: 511108
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.7 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 41.285 ng

RT: 15.180 min Scan# 2195

Delta R.T. 0.000 min

Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 491150

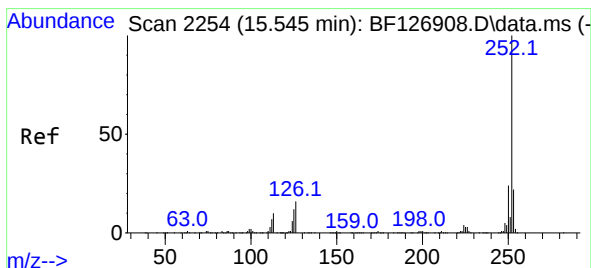
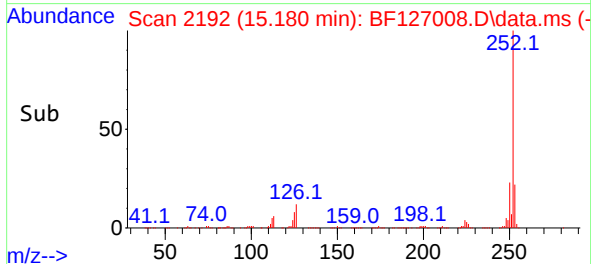
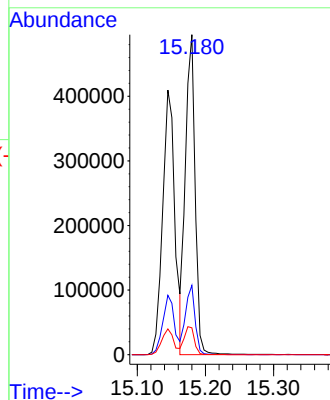
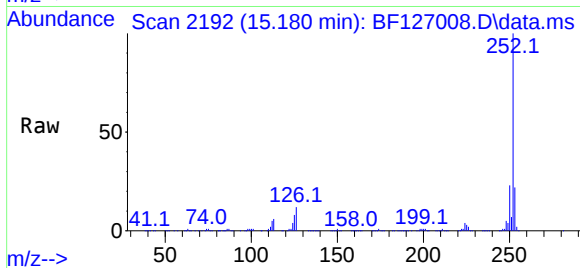
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	8.4	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#90

Benzo(a)pyrene

Concen: 40.612 ng

RT: 15.527 min Scan# 2251

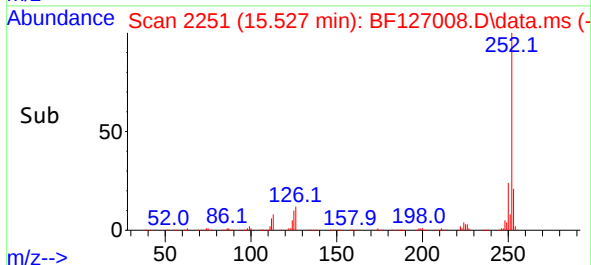
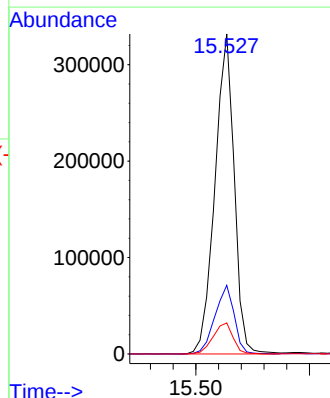
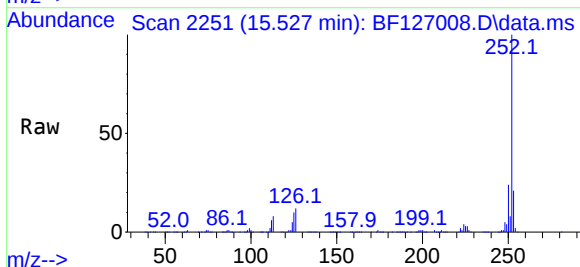
Delta R.T. 0.000 min

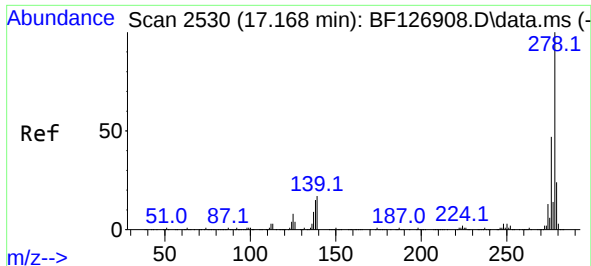
Lab File: BF127008.D

Acq: 22 Feb 2022 14:53

Tgt Ion:252 Resp: 391275

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.7	13.0	19.6





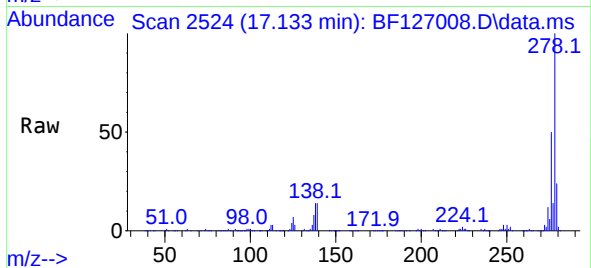
#91
Dibenzo(a,h)anthracene
Concen: 36.028 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

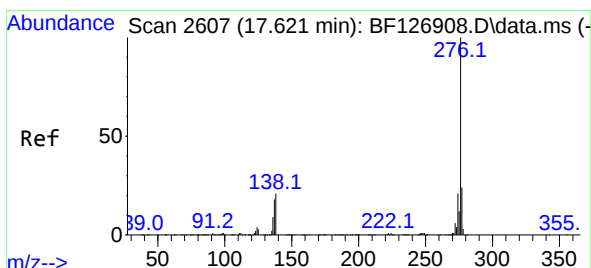
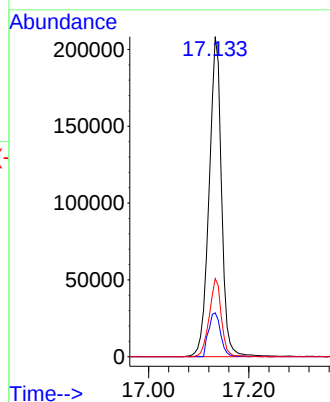
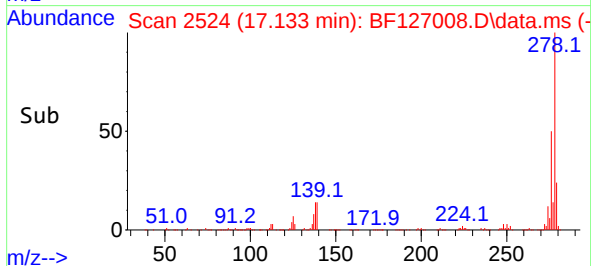


Tgt Ion:278 Resp: 358814
Ion Ratio Lower Upper
278 100
139 13.7 18.0 27.0
279 24.4 18.6 27.8

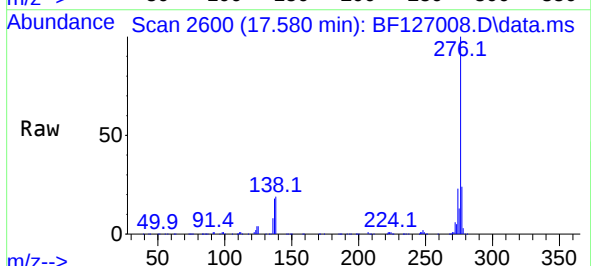
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#92
Benzo(g,h,i)perylene
Concen: 34.733 ng
RT: 17.580 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF127008.D
Acq: 22 Feb 2022 14:53



Tgt Ion:276 Resp: 341023
Ion Ratio Lower Upper
276 100
277 24.2 18.5 27.7
138 19.1 25.9 38.9

