

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022422\
 Data File : BF127055.D
 Acq On : 24 Feb 2022 13:46
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/25/2022
 Supervised By : Jagrut Upadhyay 02/25/2022

Quant Time: Feb 24 16:32:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	69112	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	278931	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	154104	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	293214	20.000	ng	# 0.00
76) Chrysene-d12	14.092	240	185818	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	118990	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	354120	79.193	ng	0.00
7) Phenol-d6	6.540	99	466973	77.393	ng	0.00
23) Nitrobenzene-d5	7.475	82	505603	81.818	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	172793	97.387	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	892126	85.225	ng	0.00
79) Terphenyl-d14	13.033	244	1125980	89.078	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	65838	32.176	ng	# 93
3) Pyridine	3.457	79	179453	33.436	ng	# 81
4) n-Nitrosodimethylamine	3.422	42	107602	40.928	ng	# 56
6) Aniline	6.575	93	267614	37.433	ng	96
8) 2-Chlorophenol	6.693	128	195290	40.704	ng	98
9) Benzaldehyde	6.463	77	122569	33.372	ng	97
10) Phenol	6.551	94	253962	41.656	ng	77
11) bis(2-Chloroethyl)ether	6.646	93	179093	37.453	ng	100
12) 1,3-Dichlorobenzene	6.851	146	213000	41.155	ng	98
13) 1,4-Dichlorobenzene	6.928	146	215543	41.080	ng	99
14) 1,2-Dichlorobenzene	7.081	146	208181	41.606	ng	99
15) Benzyl Alcohol	7.045	79	213696	42.040	ng	90
16) 2,2'-oxybis(1-Chloropr...	7.181	45	260929	34.653	ng	96
17) 2-Methylphenol	7.157	107	159559	38.439	ng	# 90
18) Hexachloroethane	7.422	117	88247	43.878	ng	# 88
19) n-Nitroso-di-n-propyla...	7.316	70	156835	40.338	ng	95
20) 3+4-Methylphenols	7.310	107	218825	40.596	ng	89
22) Acetophenone	7.322	105	300502	40.918	ng	94
24) Nitrobenzene	7.493	77	230938	39.560	ng	94
25) Isophorone	7.728	82	396845	38.809	ng	# 97
26) 2-Nitrophenol	7.810	139	103870	41.790	ng	# 85
27) 2,4-Dimethylphenol	7.840	122	151342	37.065	ng	87
28) bis(2-Chloroethoxy)met...	7.940	93	236465	38.144	ng	97
29) 2,4-Dichlorophenol	8.051	162	160526	41.816	ng	98
30) 1,2,4-Trichlorobenzene	8.134	180	181654	42.326	ng	99
31) Naphthalene	8.216	128	580253	39.851	ng	99
32) Benzoic acid	7.963	122	107219	37.026	ng	# 81
33) 4-Chloroaniline	8.263	127	226724	39.560	ng	96
34) Hexachlorobutadiene	8.322	225	113627	45.349	ng	97
35) Caprolactam	8.640	113	53905	40.211	ng	94
36) 4-Chloro-3-methylphenol	8.739	107	211148	43.037	ng	93
37) 2-Methylnaphthalene	8.904	142	393043	41.600	ng	98
38) 1-Methylnaphthalene	9.004	142	379921	41.992	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	171576	42.296	ng	98
41) Hexachlorocyclopentadiene	9.051	237	92547	42.064	ng	96
43) 2,4,6-Trichlorophenol	9.181	196	123932	41.654	ng	98

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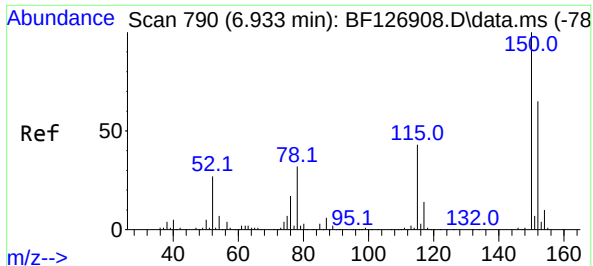
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	132839	42.429	ng	93
46) 1,1'-Biphenyl	9.375	154	490282	40.156	ng	96
47) 2-Chloronaphthalene	9.398	162	359327	39.687	ng	94
48) 2-Nitroaniline	9.492	65	144095	40.331	ng	93
49) Acenaphthylene	9.816	152	589989	40.116	ng	98
50) Dimethylphthalate	9.669	163	453064	41.131	ng	99
51) 2,6-Dinitrotoluene	9.734	165	95144	42.455	ng	# 80
52) Acenaphthene	9.986	154	398259m	41.638	ng	
53) 3-Nitroaniline	9.910	138	110071	40.180	ng	87
54) 2,4-Dinitrophenol	10.010	184	54811	46.208	ng	# 84
55) Dibenzofuran	10.157	168	541791	41.194	ng	# 87
56) 4-Nitrophenol	10.063	139	86643	42.823	ng	# 67
57) 2,4-Dinitrotoluene	10.139	165	130573	43.092	ng	# 97
58) Fluorene	10.504	166	435982	42.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.275	232	110852	44.660	ng	97
60) Diethylphthalate	10.369	149	497942	43.262	ng	99
61) 4-Chlorophenyl-phenyle...	10.492	204	211035	43.686	ng	95
62) 4-Nitroaniline	10.522	138	113797	42.067	ng	# 66
63) Azobenzene	10.651	77	508837	39.702	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	76460	44.381	ng	95
66) n-Nitrosodiphenylamine	10.610	169	378755	39.393	ng	99
67) 4-Bromophenyl-phenylether	10.986	248	135037	41.219	ng	98
68) Hexachlorobenzene	11.051	284	149667	42.437	ng	92
69) Atrazine	11.139	200	126145	42.302	ng	96
70) Pentachlorophenol	11.245	266	84311	43.793	ng	99
71) Phenanthrene	11.469	178	660771	40.262	ng	99
72) Anthracene	11.522	178	666033	40.765	ng	99
73) Carbazole	11.675	167	608880	40.638	ng	98
74) Di-n-butylphthalate	11.998	149	789831	41.005	ng	99
75) Fluoranthene	12.663	202	659965	42.352	ng	93
77) Benzidine	12.780	184	231356	45.816	ng	98
78) Pyrene	12.892	202	667230	41.331	ng	99
80) Butylbenzylphthalate	13.504	149	316652	41.432	ng	# 83
81) Benzo(a)anthracene	14.080	228	506808	40.457	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	165722	41.977	ng	# 96
83) Chrysene	14.121	228	468550	39.774	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	394434	39.311	ng	# 99
85) Di-n-octyl phthalate	14.674	149	534651	37.008	ng	97
87) Indeno(1,2,3-cd)pyrene	17.127	276	315918	40.490	ng	# 81
88) Benzo(b)fluoranthene	15.151	252	327285	40.953	ng	# 91
89) Benzo(k)fluoranthene	15.180	252	322995	41.902	ng	# 93
90) Benzo(a)pyrene	15.527	252	252182	40.398	ng	# 92
91) Dibenzo(a,h)anthracene	17.139	278	259656	40.238	ng	# 90
92) Benzo(g,h,i)perylene	17.592	276	255763	40.204	ng	# 83

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127055.D
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Instrument :

BNA_F

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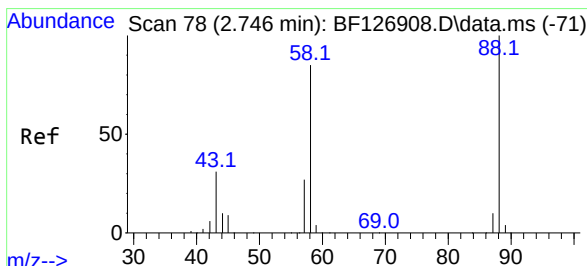
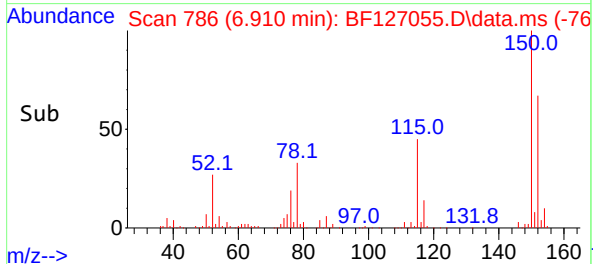
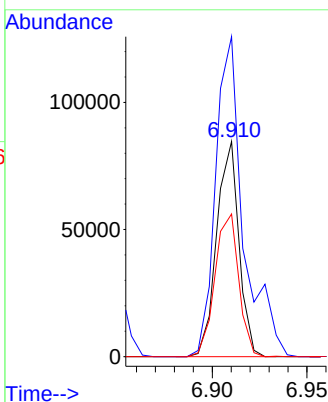
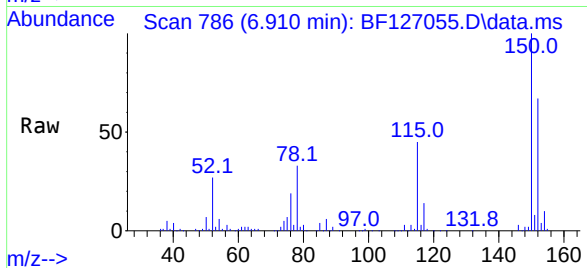
SSTDCCC040

Tgt Ion:152 Resp: 6911
Ion Ratio Lower Upper
152 100
150 148.7 128.1 192.1
115 66.3 56.7 85.1

Manual Integrations

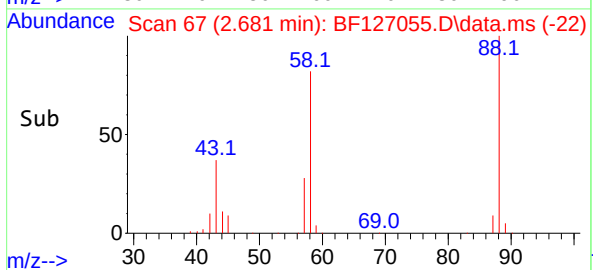
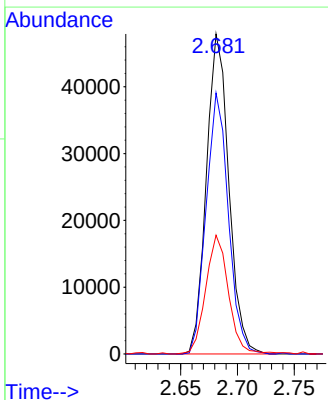
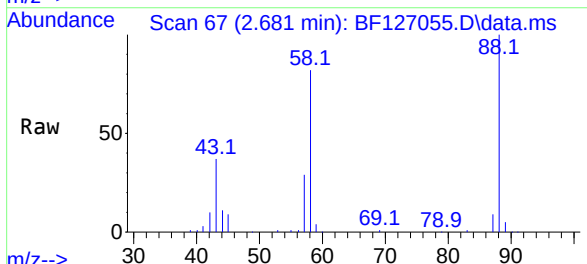
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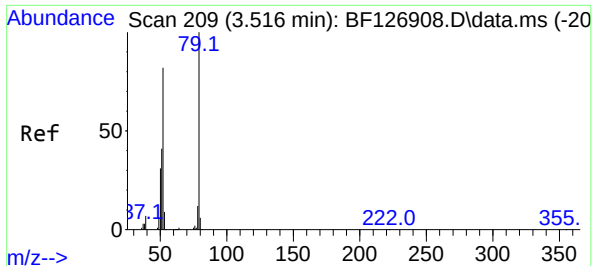
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#2
1,4-Dioxane
Concen: 32.176 ng
RT: 2.681 min Scan# 67
Delta R.T. -0.035 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion: 88 Resp: 65838
Ion Ratio Lower Upper
88 100
58 80.7 62.8 94.2
43 37.8 22.3 33.5





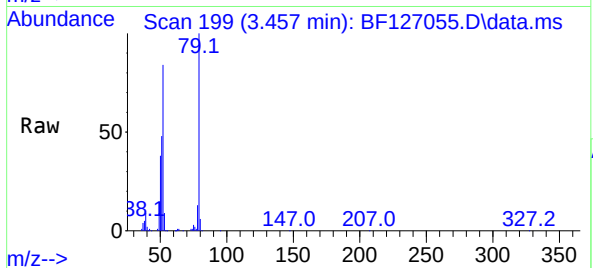
#3
Pyridine
Concen: 33.436 ng
RT: 3.457 min Scan# 193
Delta R.T. -0.029 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

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SSTDCCC040

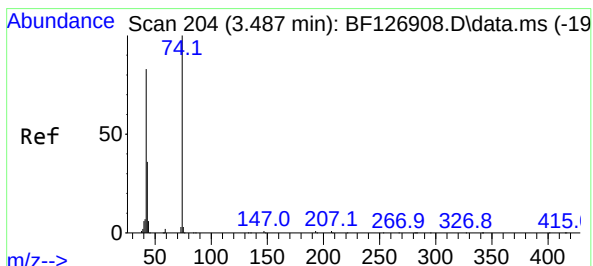
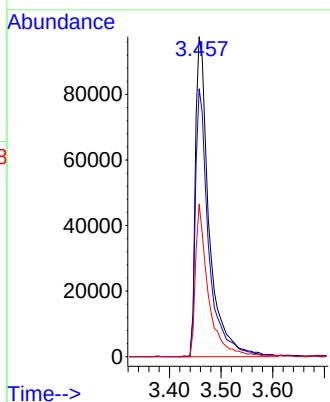
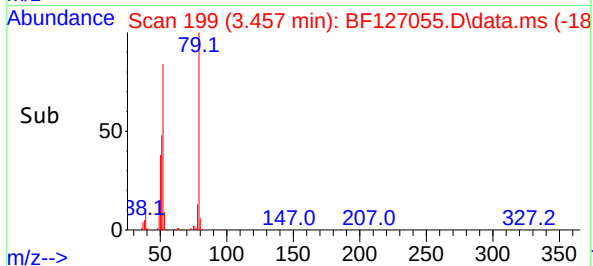


Tgt Ion: 79 Resp: 17945
Ion Ratio Lower Upper
79 100
52 83.7 56.2 84.4
51 47.7 26.7 40.1

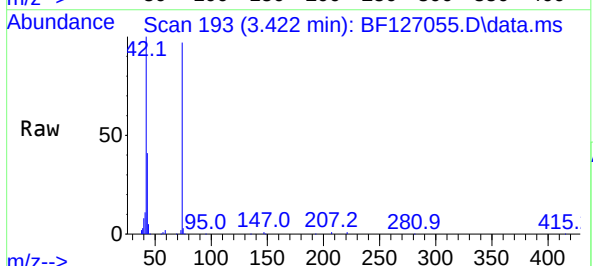
Manual Integrations

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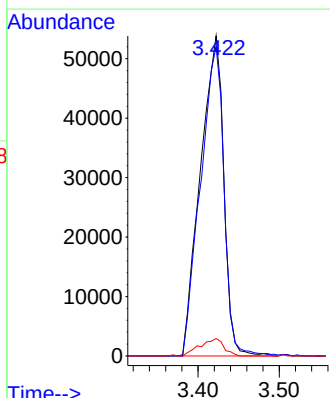
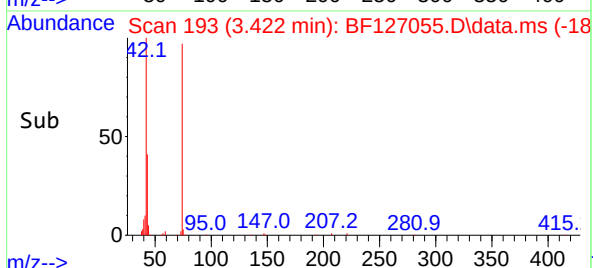
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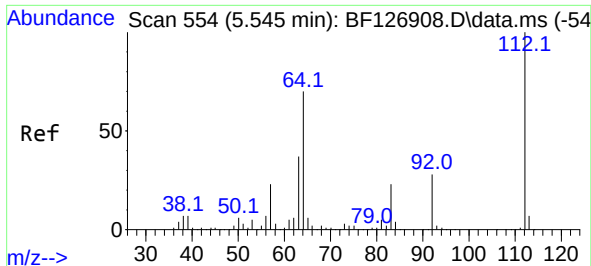


#4
n-Nitrosodimethylamine
Concen: 40.928 ng
RT: 3.422 min Scan# 193
Delta R.T. -0.035 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion: 42 Resp: 107602
Ion Ratio Lower Upper
42 100
74 96.7 125.6 188.4#
44 5.5 5.7 8.5#





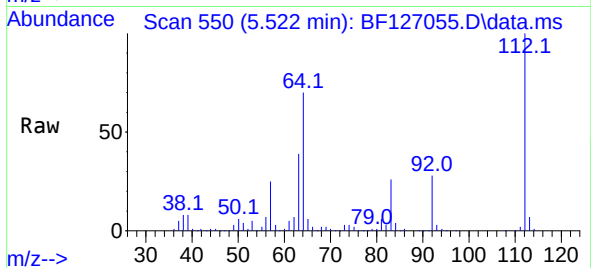
#5
2-Fluorophenol
Concen: 79.193 ng
RT: 5.522 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

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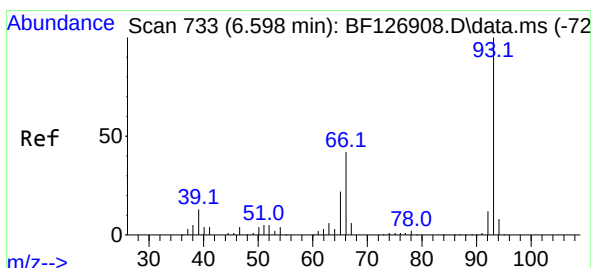
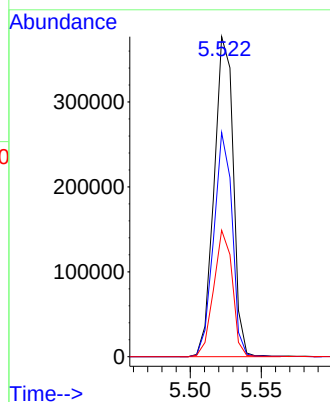
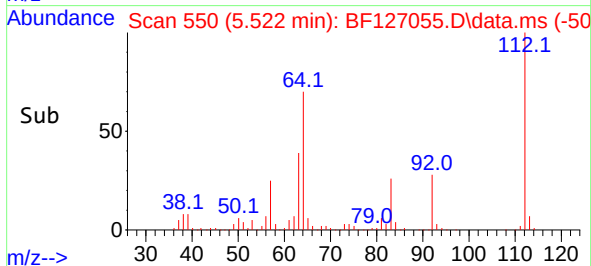


Tgt Ion:112 Resp: 354120
Ion Ratio Lower Upper
112 100
64 70.1 49.5 74.3
63 39.5 23.9 35.9

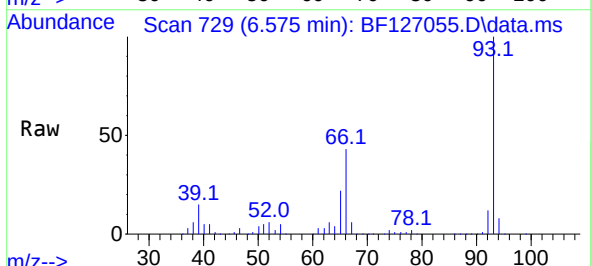
Manual Integrations

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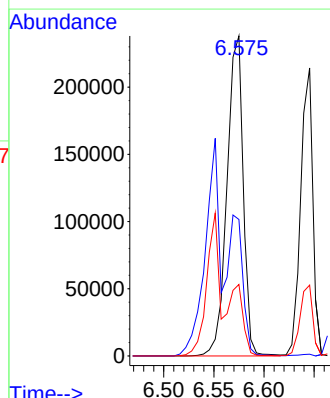
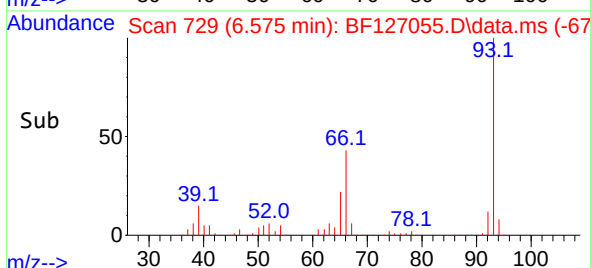
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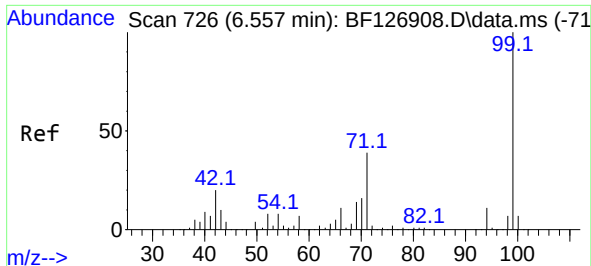


#6
Aniline
Concen: 37.433 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



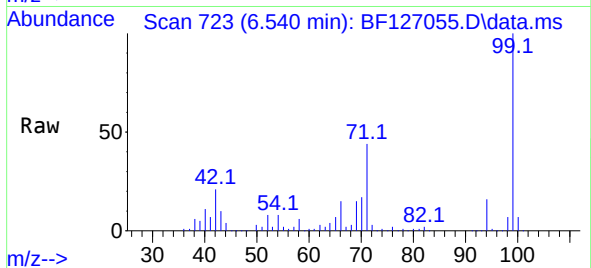
Tgt Ion: 93 Resp: 267614
Ion Ratio Lower Upper
93 100
66 42.7 32.2 48.4
65 22.4 16.3 24.5





#7
Phenol-d6
Concen: 77.393 ng
RT: 6.540 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

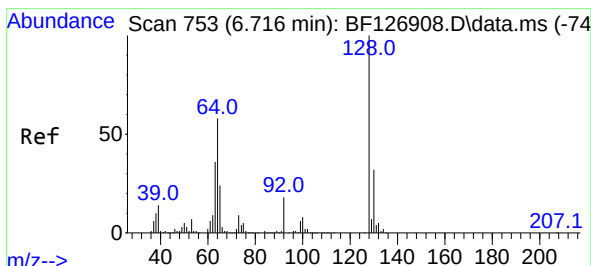
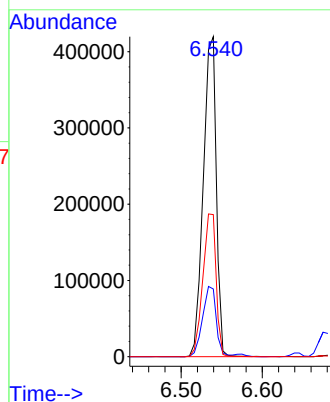
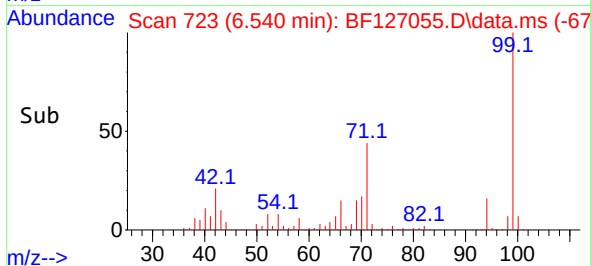
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ClientSampleId :
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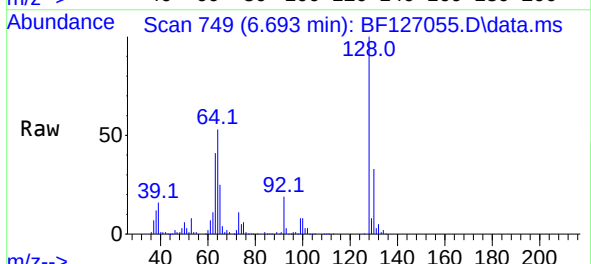
Tgt Ion: 99 Resp: 466973
Ion Ratio Lower Upper
99 100
42 21.1 14.2 21.4
71 44.4 24.3 36.5

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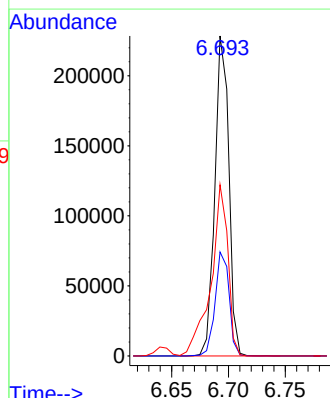
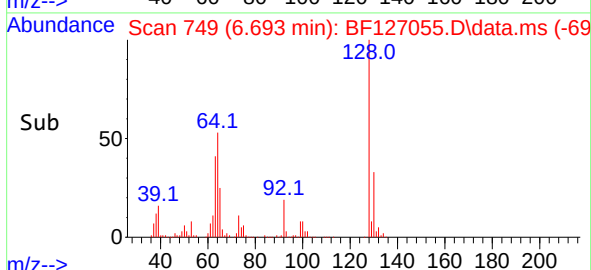
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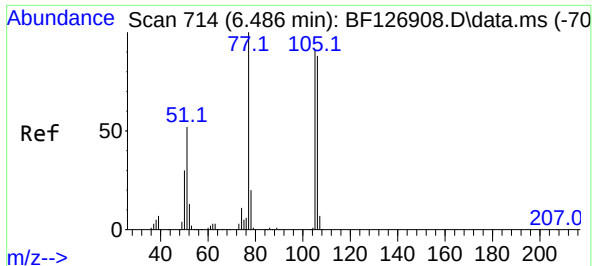


#8
2-Chlorophenol
Concen: 40.704 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



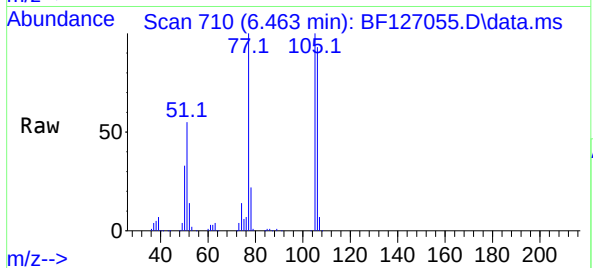
Tgt Ion:128 Resp: 195290
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 53.5 35.6 75.6





#9
Benzaldehyde
Concen: 33.372 ng
RT: 6.463 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF127055.D
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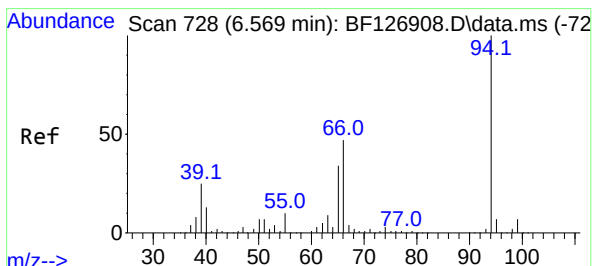
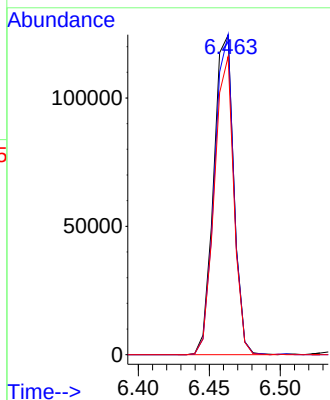
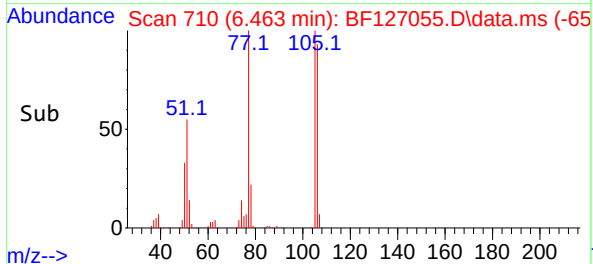
Instrument :
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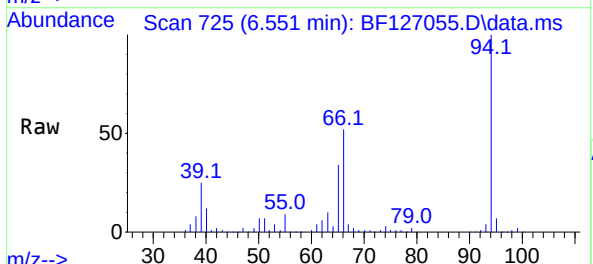
Tgt Ion: 77 Resp: 122569
Ion Ratio Lower Upper
77 100
105 100.1 74.9 114.9
106 93.3 72.4 112.4

Manual Integrations
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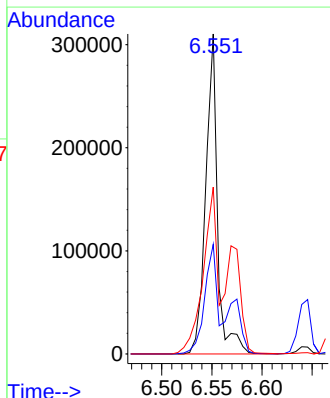
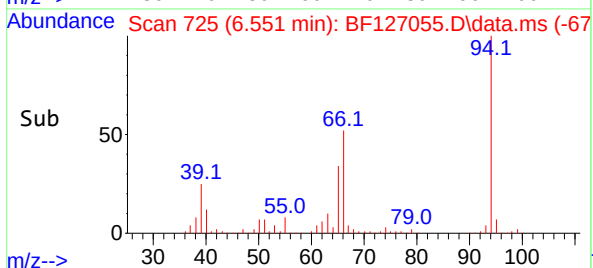
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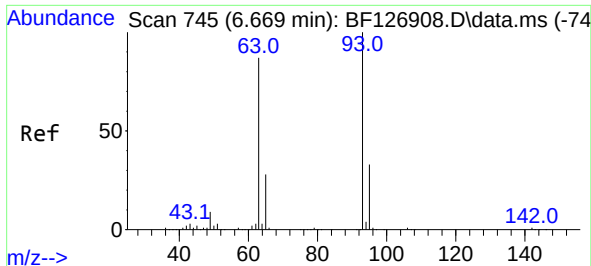


#10
Phenol
Concen: 41.656 ng
RT: 6.551 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



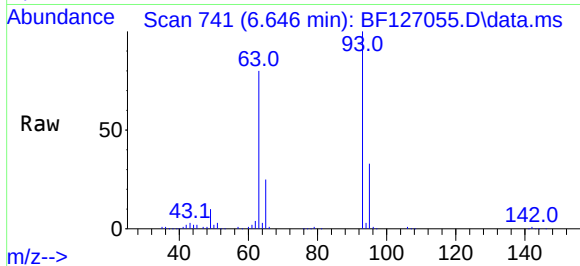
Tgt Ion: 94 Resp: 253962
Ion Ratio Lower Upper
94 100
65 34.3 7.2 47.2
66 52.1 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 37.453 ng
RT: 6.646 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

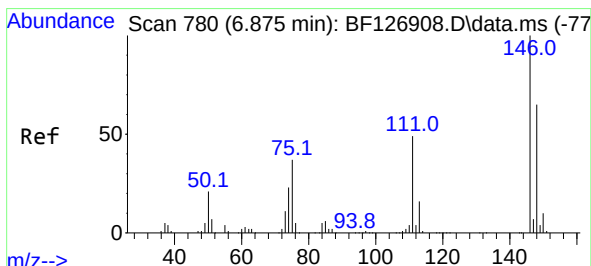
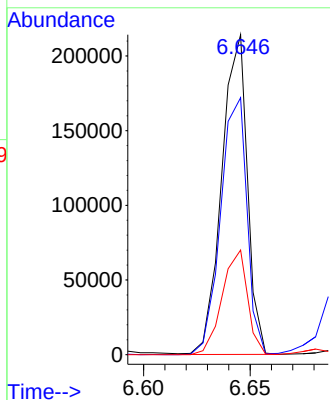
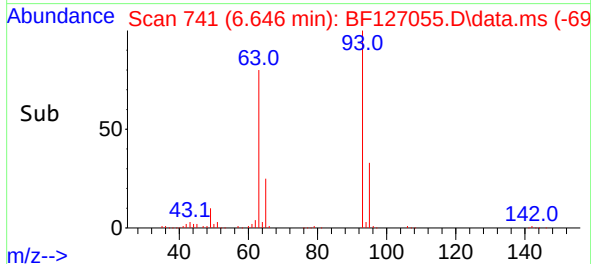
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



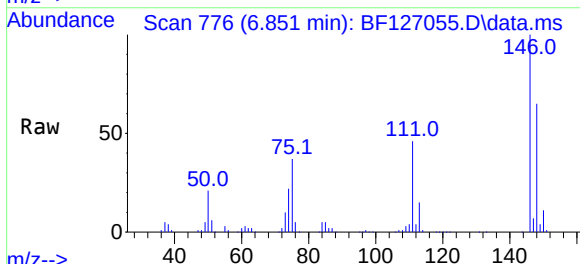
Tgt Ion: 93 Resp: 179093
Ion Ratio Lower Upper
93 100
63 80.3 60.5 100.5
95 32.7 12.9 52.9

Manual Integrations
APPROVED

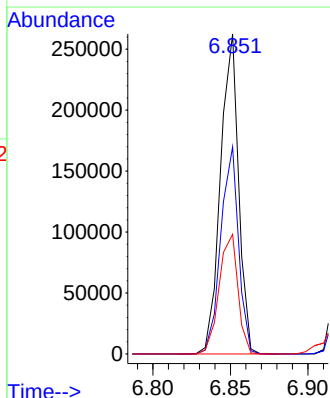
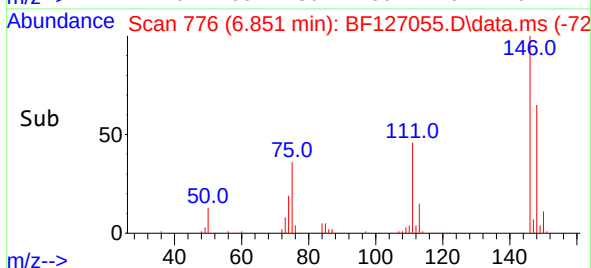
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

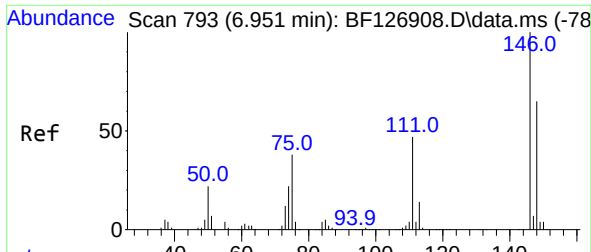


#12
1,3-Dichlorobenzene
Concen: 41.155 ng
RT: 6.851 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:146 Resp: 213000
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 37.4 28.4 42.6





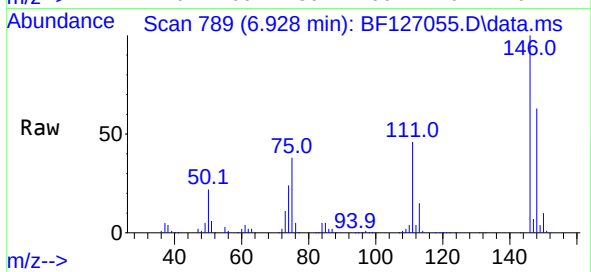
#13
1,4-Dichlorobenzene
Concen: 41.080 ng
RT: 6.928 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

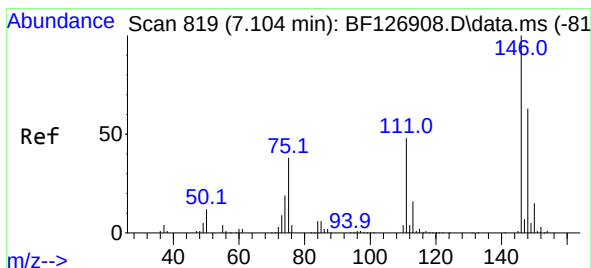
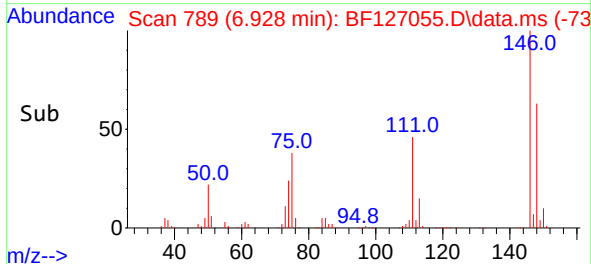
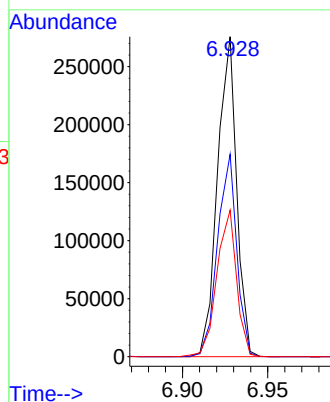


Tgt Ion:146 Resp: 21554
Ion Ratio Lower Upper
146 100
148 63.2 49.8 74.6
111 45.8 36.1 54.1

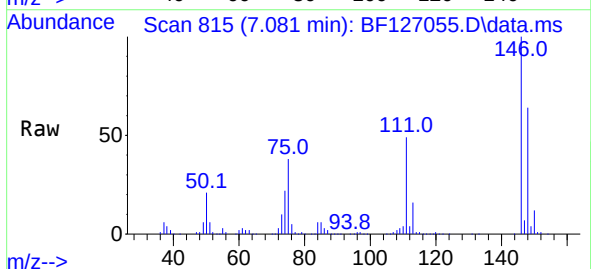
Manual Integrations

APPROVED

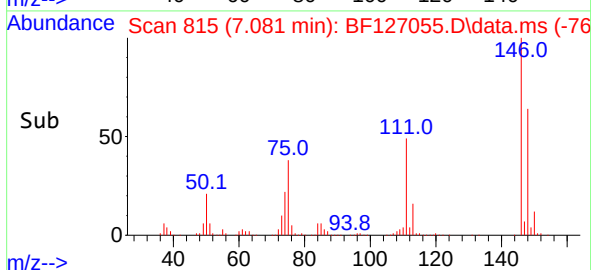
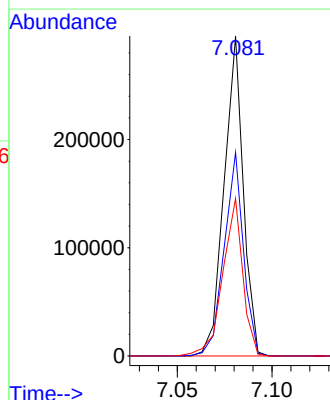
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

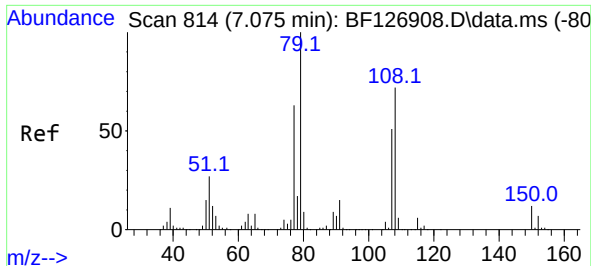


#14
1,2-Dichlorobenzene
Concen: 41.606 ng
RT: 7.081 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:146 Resp: 208181
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 49.3 40.2 60.2





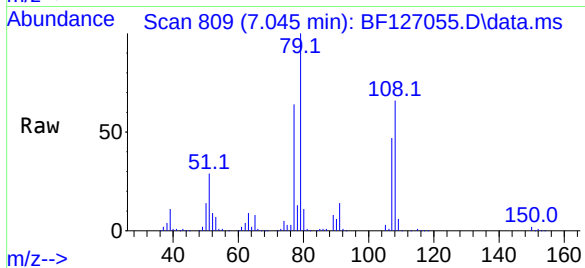
#15
Benzyl Alcohol
Concen: 42.040 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

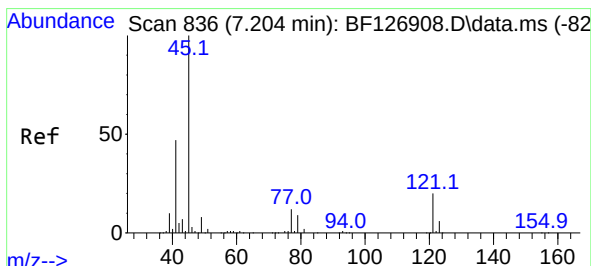
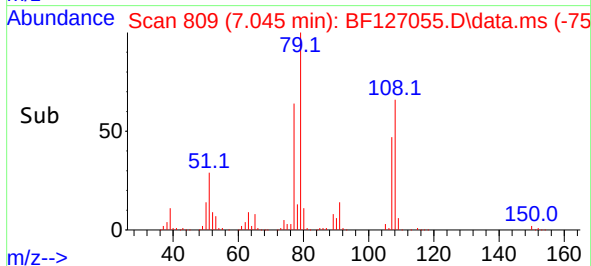
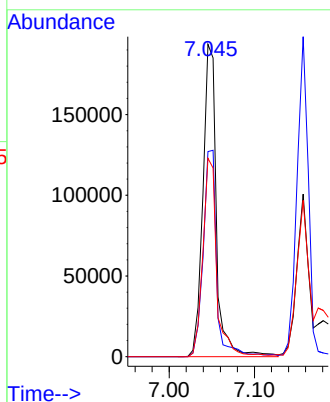


Tgt Ion: 79 Resp: 213690
Ion Ratio Lower Upper
79 100
108 65.7 63.2 94.8
77 63.5 49.4 74.2

Manual Integrations

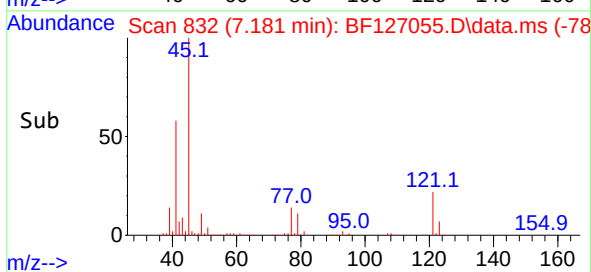
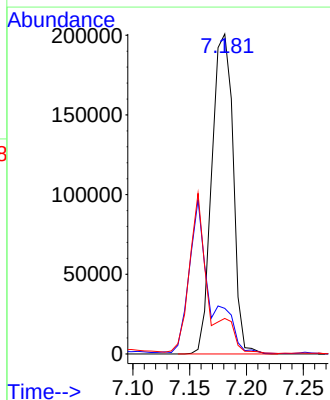
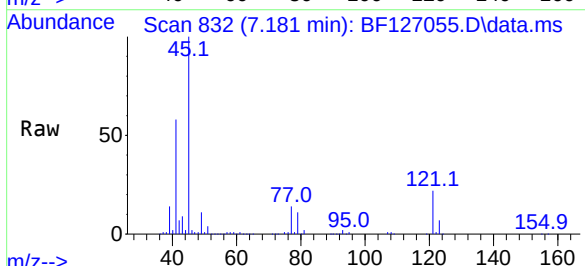
APPROVED

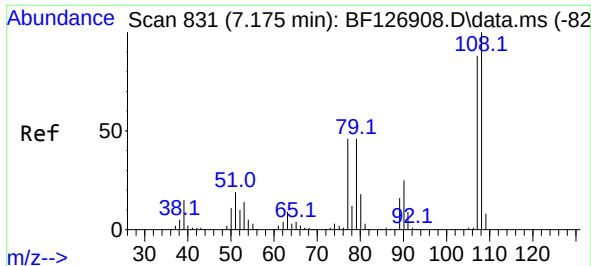
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.653 ng
RT: 7.181 min Scan# 832
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion: 45 Resp: 260929
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.4
79 11.1 0.0 29.8





#17
2-Methylphenol
Concen: 38.439 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

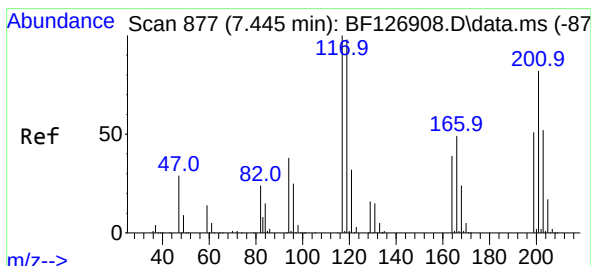
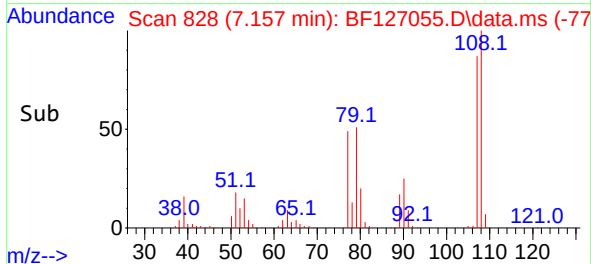
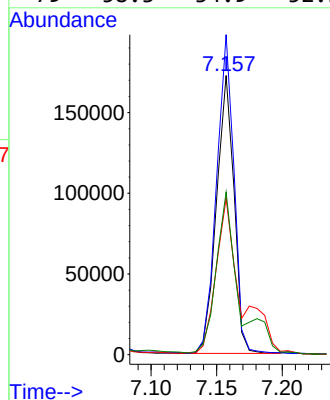
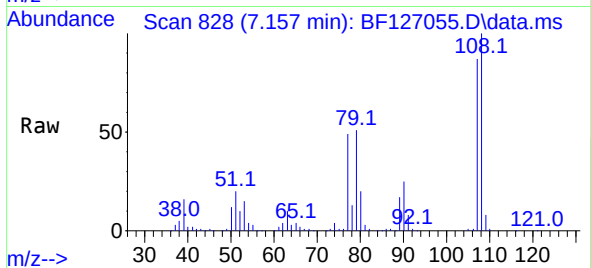
SSTDCCC040

Tgt Ion:107 Resp: 15955
Ion Ratio Lower Upper
107 100
108 114.6 93.4 140.0
77 56.0 36.1 54.1
79 58.3 34.9 52.3#

Manual Integrations

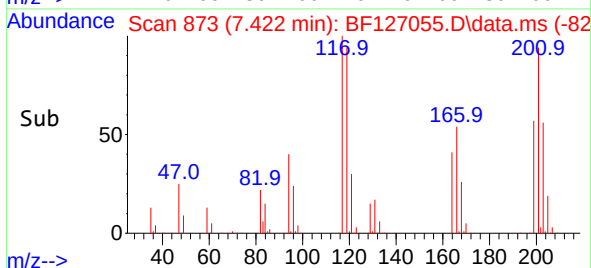
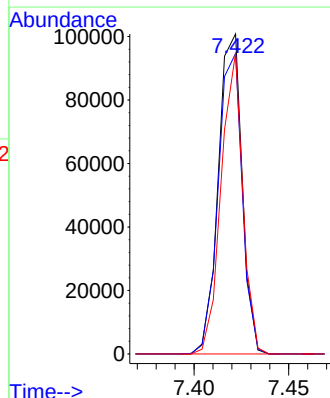
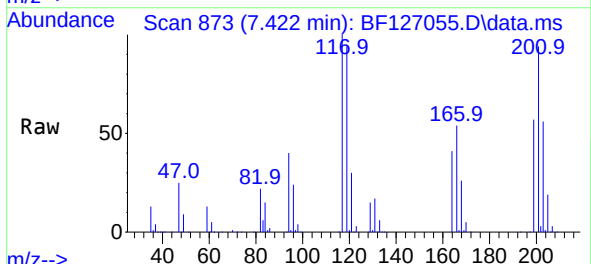
APPROVED

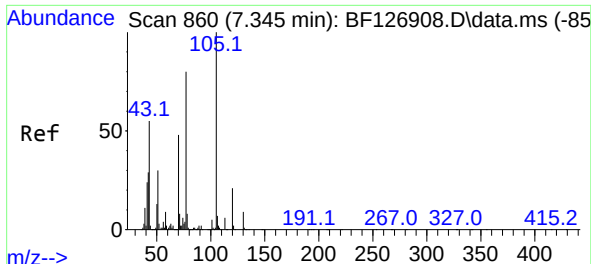
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#18
Hexachloroethane
Concen: 43.878 ng
RT: 7.422 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

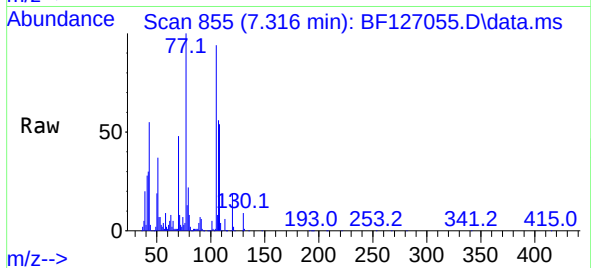
Tgt Ion:117 Resp: 88247
Ion Ratio Lower Upper
117 100
119 93.9 75.4 113.0
201 94.1 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 40.338 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

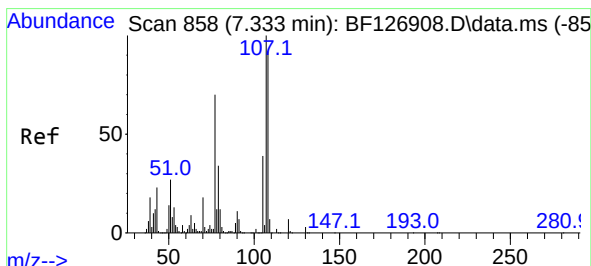
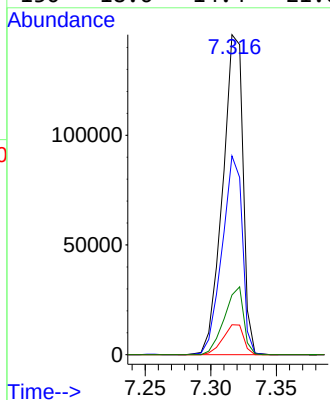
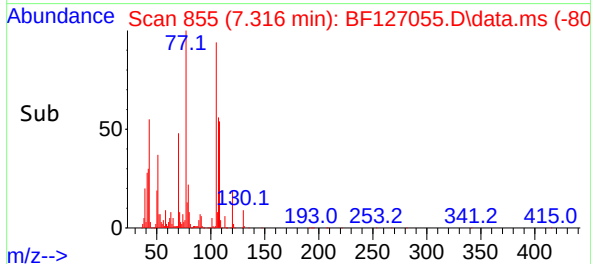
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



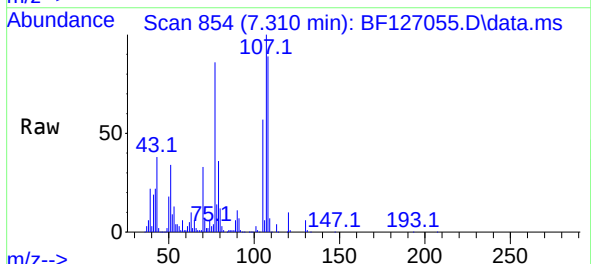
Tgt Ion: 70 Resp: 15683
Ion Ratio Lower Upper
70 100
42 62.1 45.8 68.8
101 9.4 6.9 10.3
130 18.6 14.4 21.6

Manual Integrations
APPROVED

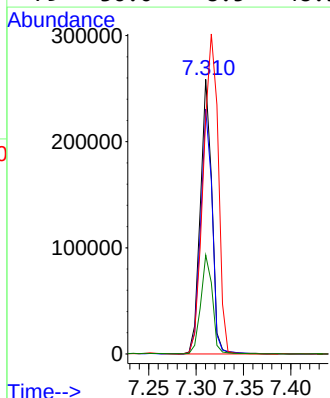
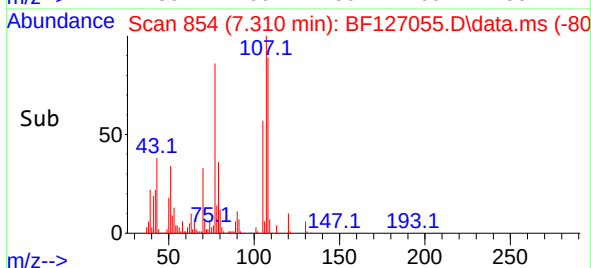
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

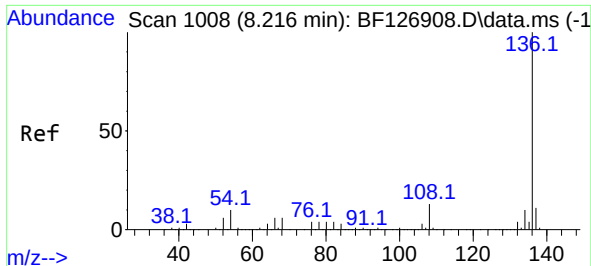


#20
3+4-Methylphenols
Concen: 40.596 ng
RT: 7.310 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:107 Resp: 218825
Ion Ratio Lower Upper
107 100
108 89.2 72.4 112.4
77 86.0 83.8 123.8
79 36.0 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

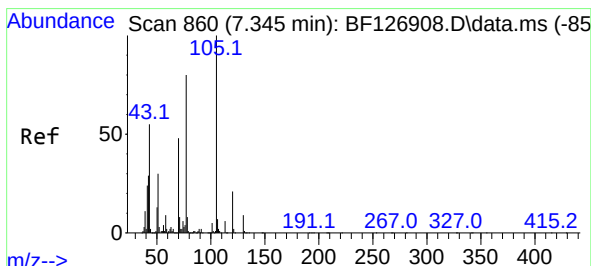
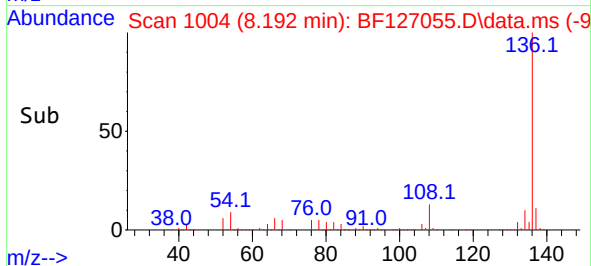
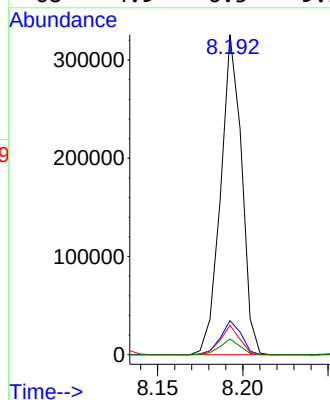
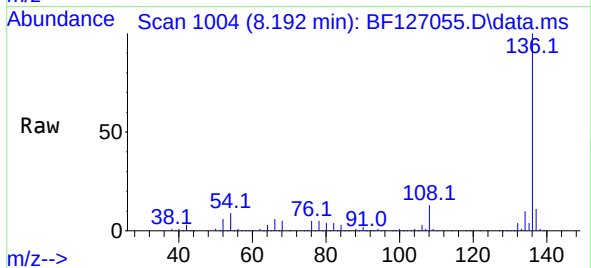
SSTDCCC040

Tgt Ion:136 Resp: 27893
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.2 7.8 11.6
68 4.9 6.3 9.5#

Manual Integrations

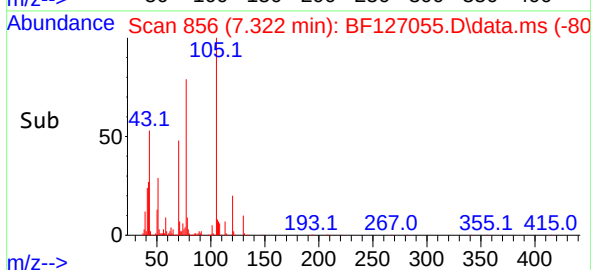
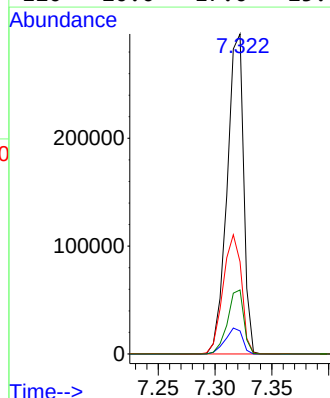
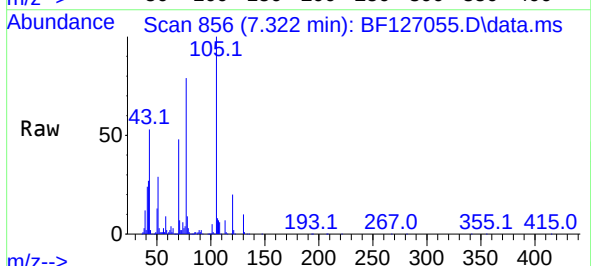
APPROVED

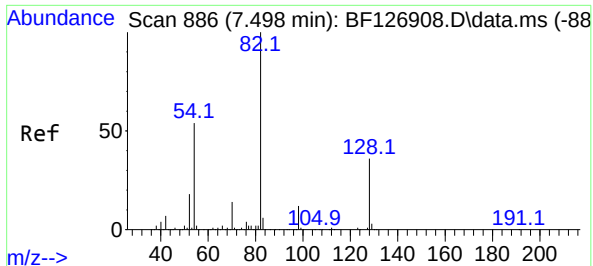
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#22
Acetophenone
Concen: 40.918 ng
RT: 7.322 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

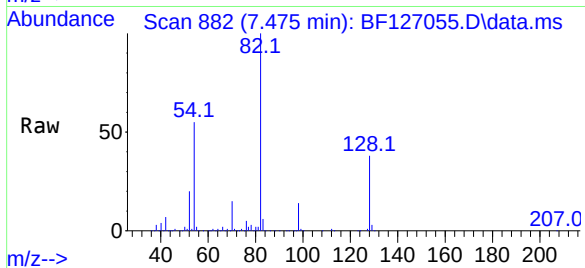
Tgt Ion:105 Resp: 300502
Ion Ratio Lower Upper
105 100
71 7.2 5.4 8.0
51 28.8 27.4 41.0
120 20.0 17.0 25.6





#23
Nitrobenzene-d5
Concen: 81.818 ng
RT: 7.475 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

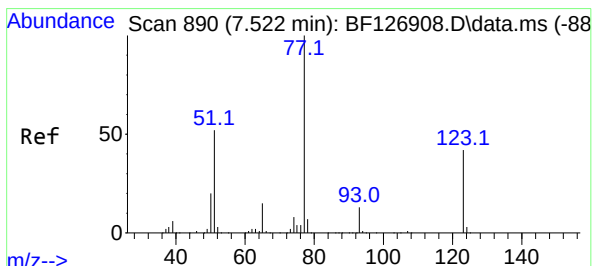
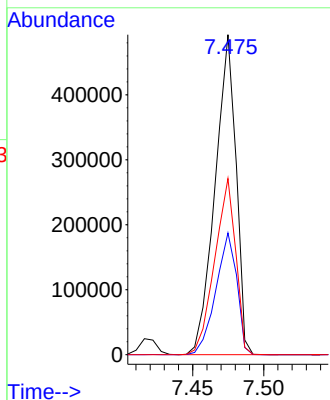
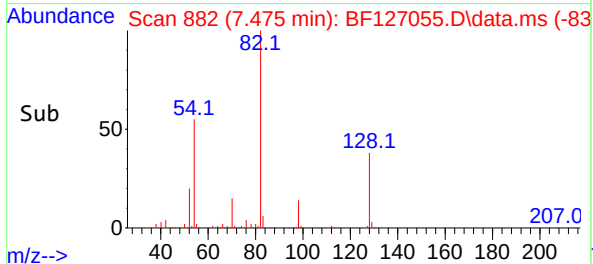
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



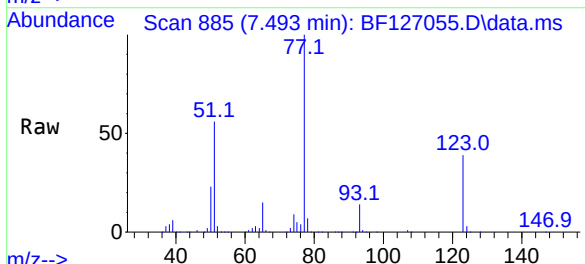
Tgt Ion: 82 Resp: 50560
Ion Ratio Lower Upper
82 100
128 38.1 32.7 49.1
54 55.0 41.7 62.5

Manual Integrations
APPROVED

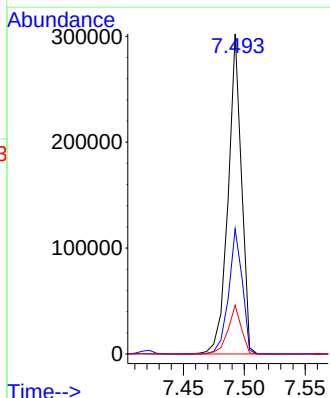
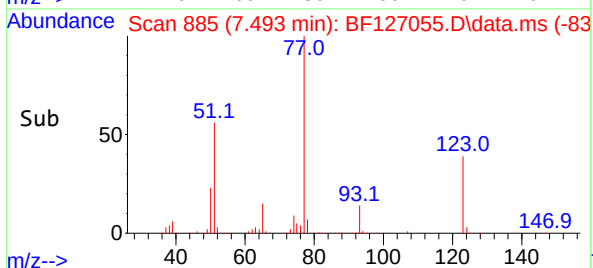
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

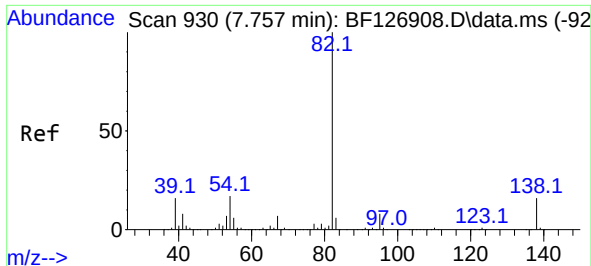


#24
Nitrobenzene
Concen: 39.560 ng
RT: 7.493 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



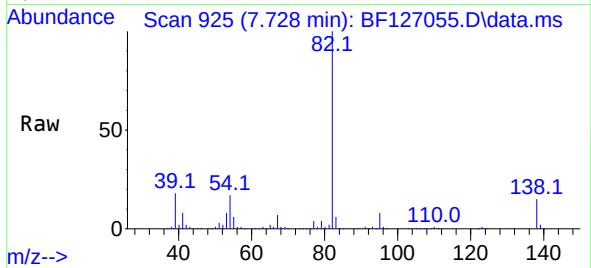
Tgt Ion: 77 Resp: 230938
Ion Ratio Lower Upper
77 100
123 39.1 34.6 52.0
65 15.2 10.6 15.8





#25
Isophorone
Concen: 38.809 ng
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

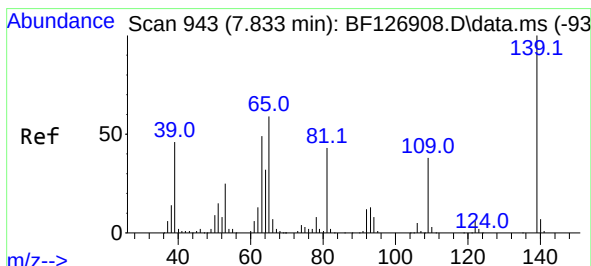
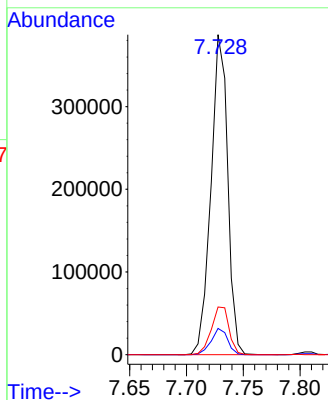
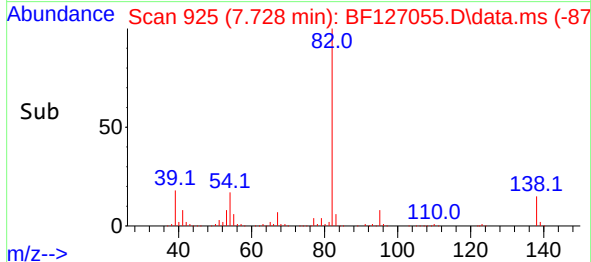
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



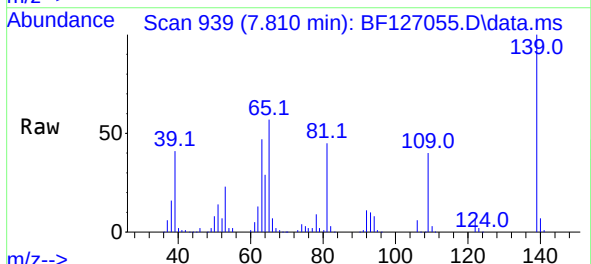
Tgt Ion: 82 Resp: 39684
Ion Ratio Lower Upper
82 100
95 8.2 5.0 7.4
138 14.9 12.3 18.5

Manual Integrations
APPROVED

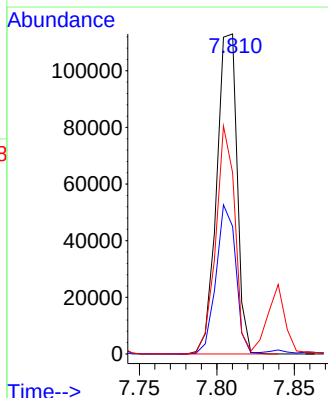
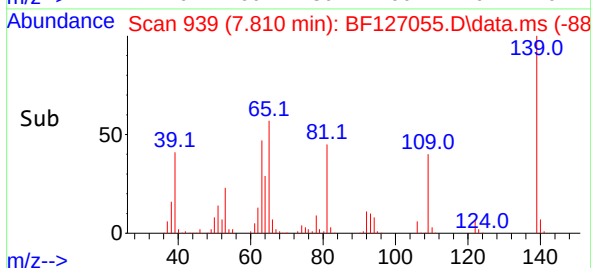
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



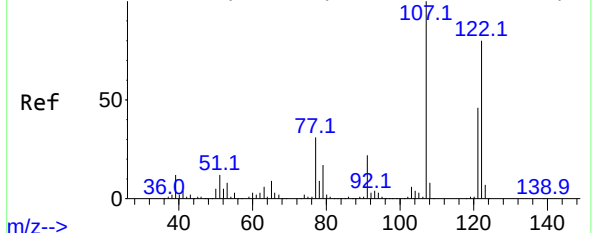
#26
2-Nitrophenol
Concen: 41.790 ng
RT: 7.810 min Scan# 939
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



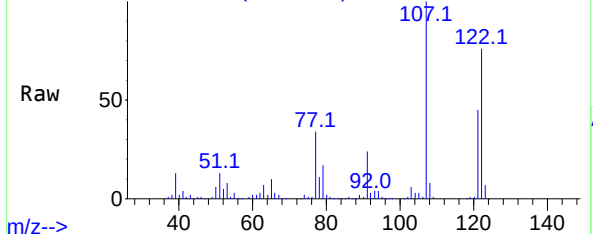
Tgt Ion:139 Resp: 103870
Ion Ratio Lower Upper
139 100
109 39.9 20.0 30.0
65 56.7 40.8 61.2



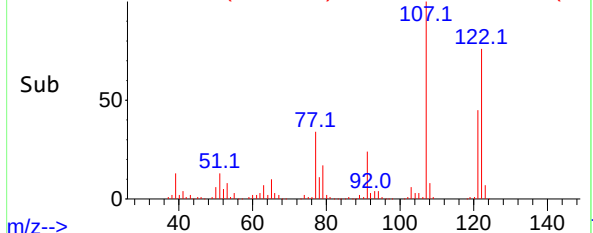
Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



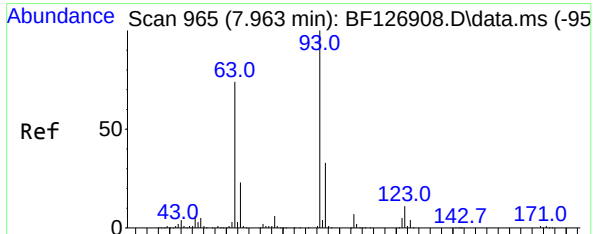
m/z--> Abundance Scan 944 (7.840 min): BF127055.D\data.ms



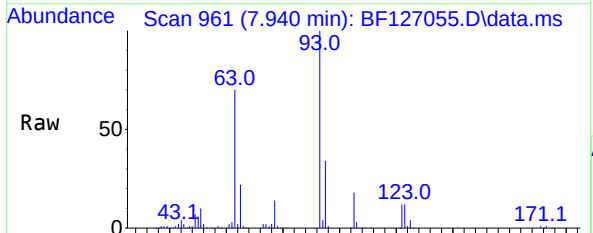
m/z--> Abundance Scan 944 (7.840 min): BF127055.D\data.ms (-89



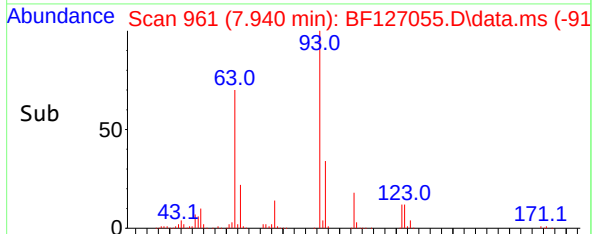
m/z--> Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-95



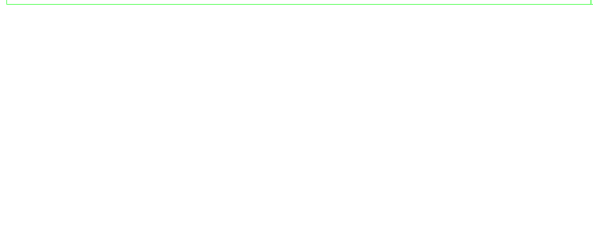
m/z--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms



m/z--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91



m/z--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91



m/z--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

m/z--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

#27

2,4-Dimethylphenol

Concen: 37.065 ng

RT: 7.840 min Scan# 94

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Tgt Ion:122 Resp: 15134

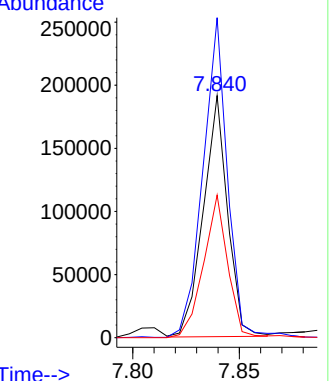
Ion Ratio Lower Upper

122 100

107 132.2 91.2 136.8

121 58.9 44.4 66.6

Abundance



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

#28

bis(2-Chloroethoxy)methane

Concen: 38.144 ng

RT: 7.940 min Scan# 961

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Tgt Ion: 93 Resp: 236465

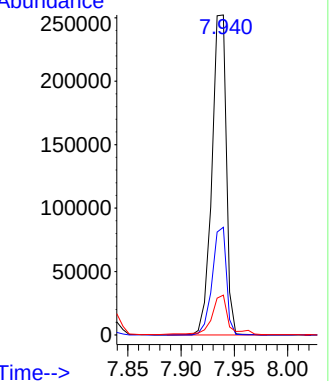
Ion Ratio Lower Upper

93 100

95 33.6 25.4 38.2

123 12.5 8.9 13.3

Abundance



Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Time--> Abundance Scan 961 (7.940 min): BF127055.D\data.ms (-91

Instrument :

BNA_F

ClientSampleId :

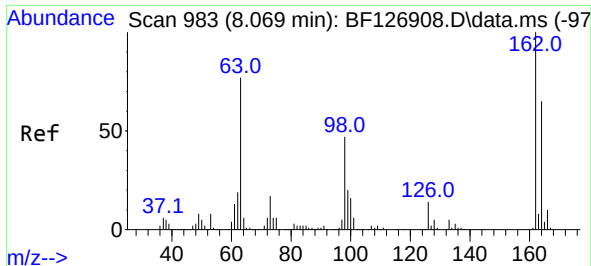
SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/25/2022

Supervised By :Jagrut Upadhyay 02/25/2022



#29

2,4-Dichlorophenol

Concen: 41.816 ng

RT: 8.051 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 160520

Ion Ratio Lower Upper

162 100

164 65.9 43.8 83.8

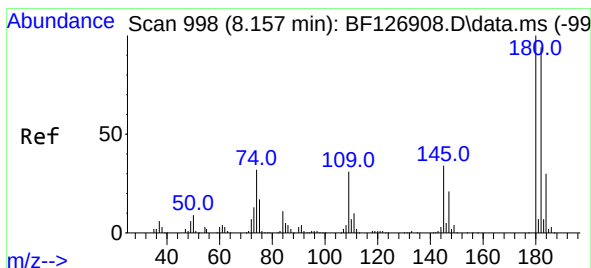
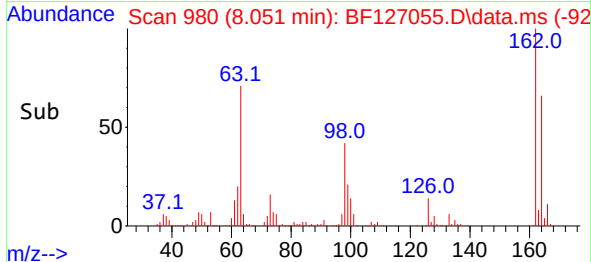
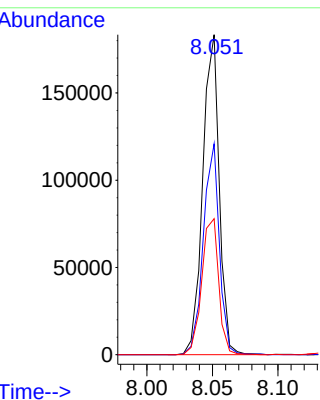
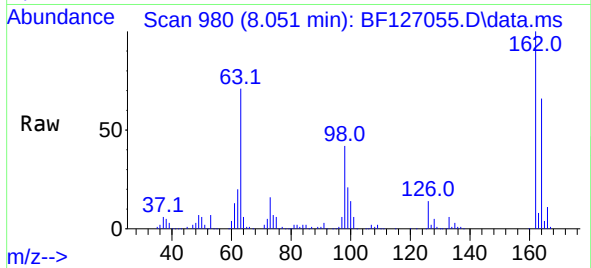
98 42.5 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/25/2022

Supervised By :Jagrut Upadhyay 02/25/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.326 ng

RT: 8.134 min Scan# 994

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

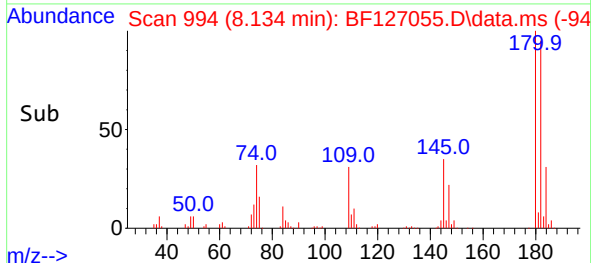
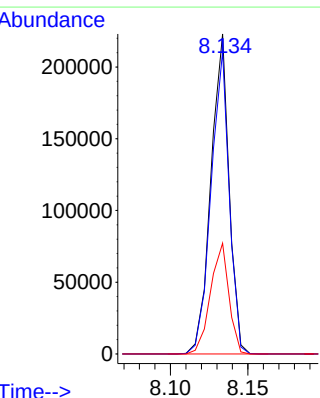
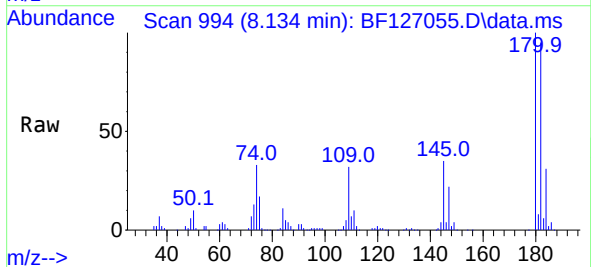
Tgt Ion:180 Resp: 181654

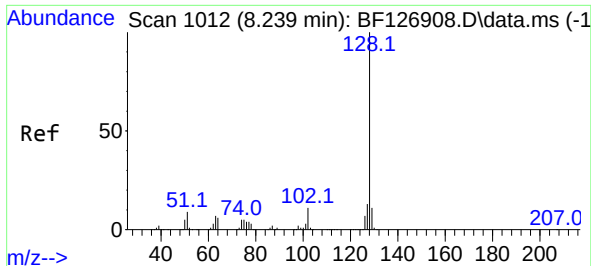
Ion Ratio Lower Upper

180 100

182 94.5 75.5 113.3

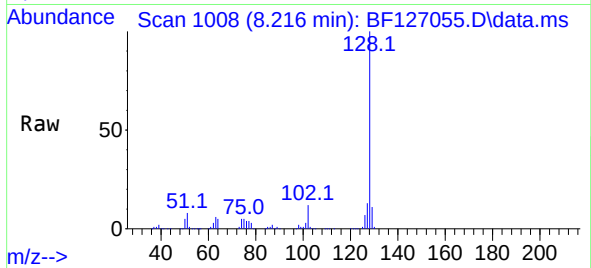
145 34.6 26.2 39.2





#31
Naphthalene
Concen: 39.851 ng
RT: 8.216 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

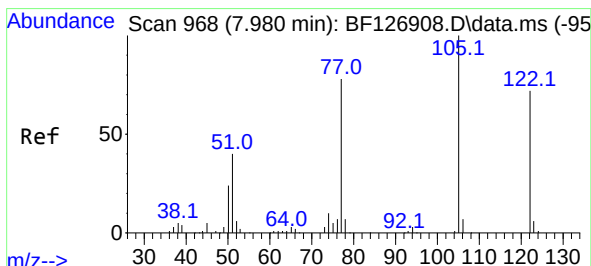
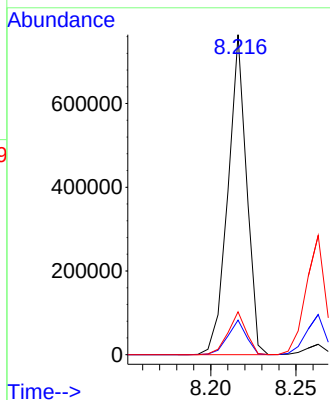
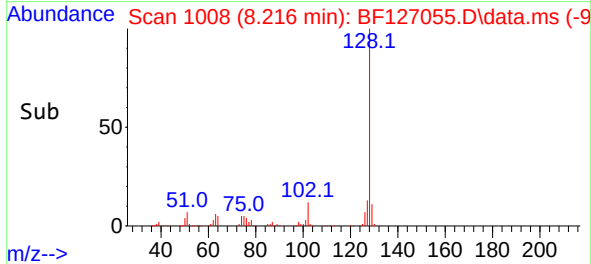
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



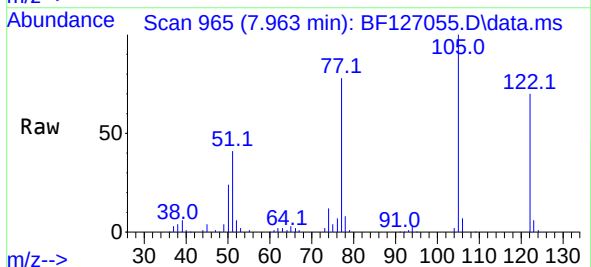
Tgt Ion:128 Resp: 58025
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.3 15.5

Manual Integrations
APPROVED

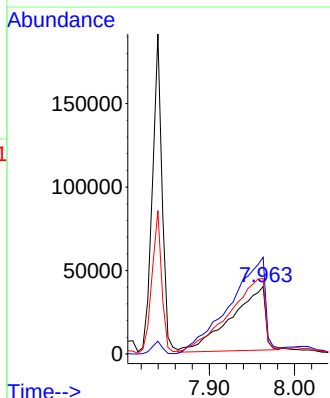
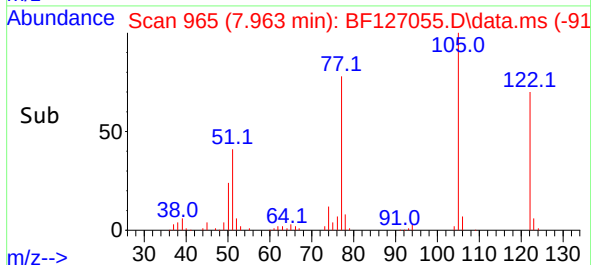
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

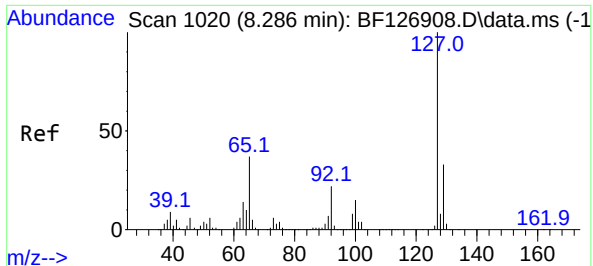


#32
Benzoic acid
Concen: 37.026 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:122 Resp: 107219
Ion Ratio Lower Upper
122 100
105 143.2 101.0 141.0#
77 111.8 74.5 114.5





#33
4-Chloroaniline
Concen: 39.560 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

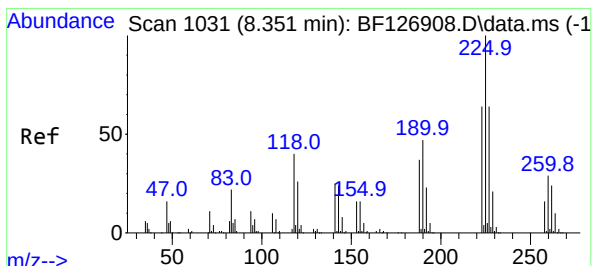
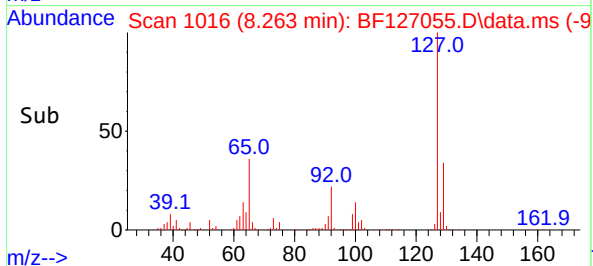
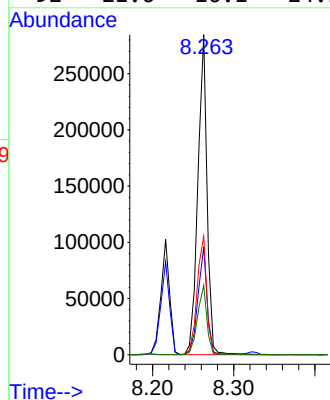
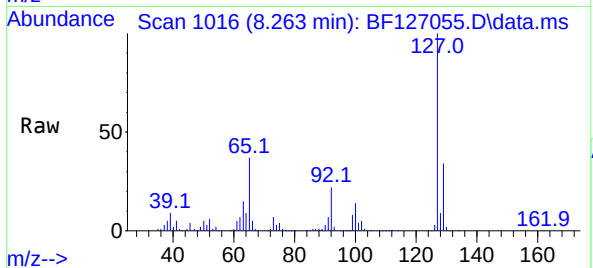
SSTDCCC040

Tgt Ion:127 Resp: 226724
Ion Ratio Lower Upper
127 100
129 33.7 26.5 39.7
65 37.0 26.6 39.8
92 21.6 16.1 24.1

Manual Integrations

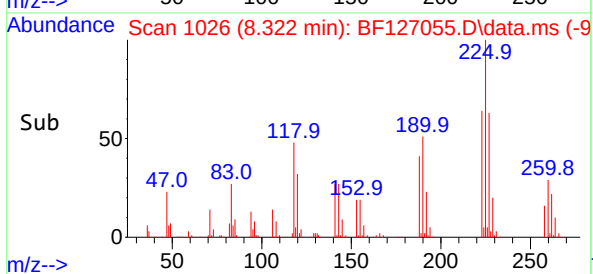
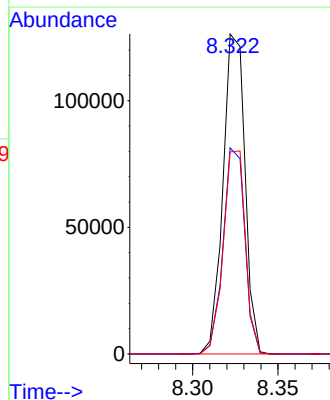
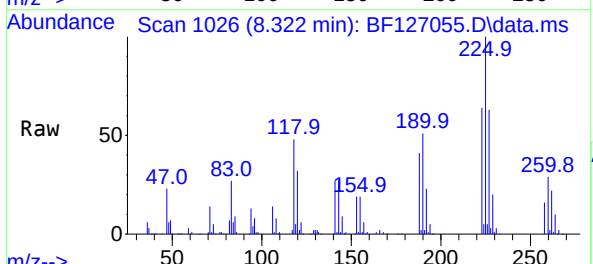
APPROVED

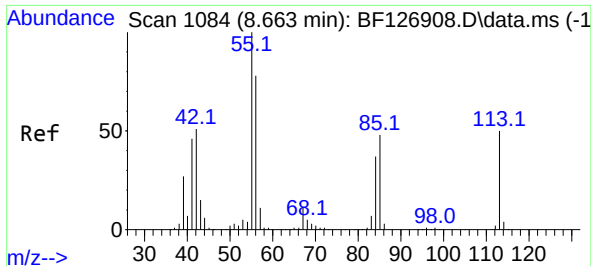
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#34
Hexachlorobutadiene
Concen: 45.349 ng
RT: 8.322 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:225 Resp: 113627
Ion Ratio Lower Upper
225 100
223 64.4 48.6 73.0
227 63.2 51.4 77.0





#35
Caprolactam
Concen: 40.211 ng
RT: 8.640 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

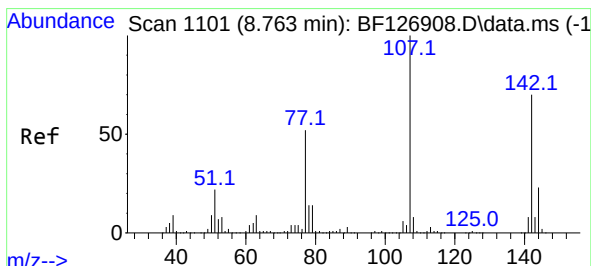
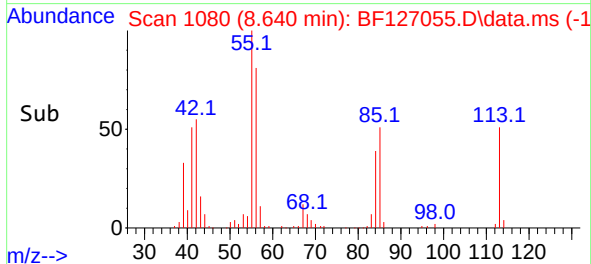
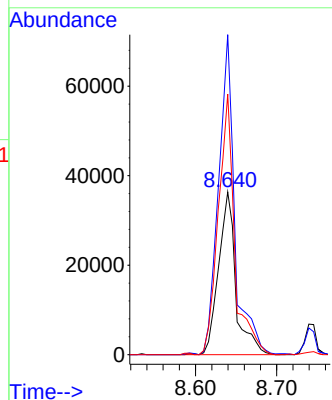
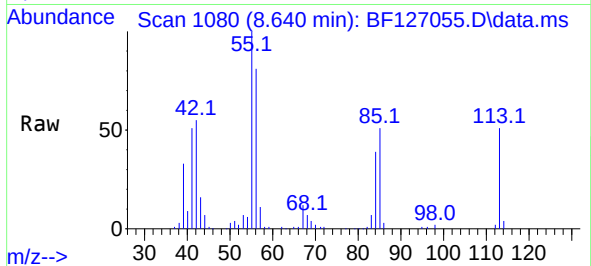
SSTDCCC040

Tgt Ion:113 Resp: 5390
Ion Ratio Lower Upper
113 100
55 196.7 183.9 223.9
56 160.2 129.9 169.9

Manual Integrations

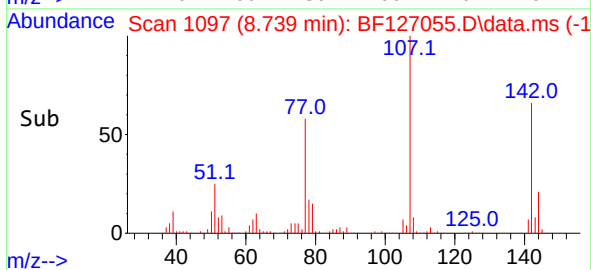
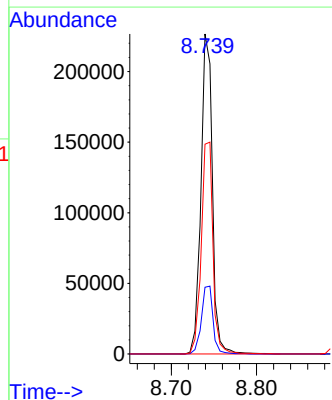
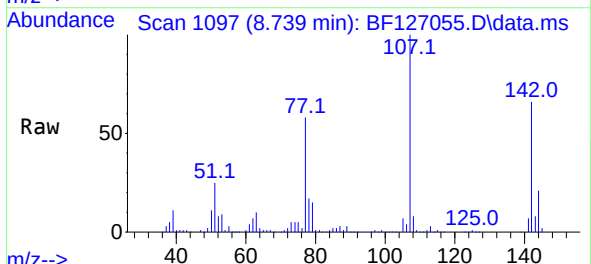
APPROVED

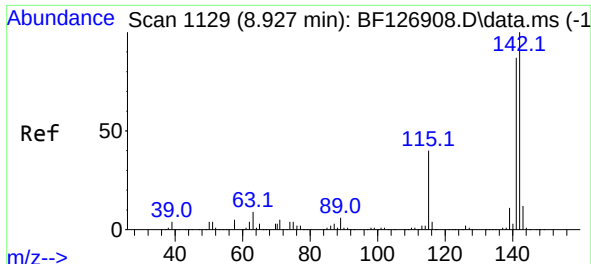
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#36
4-Chloro-3-methylphenol
Concen: 43.037 ng
RT: 8.739 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:107 Resp: 211148
Ion Ratio Lower Upper
107 100
144 20.8 18.5 27.7
142 65.6 58.1 87.1





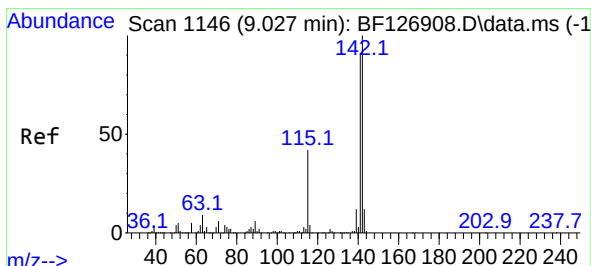
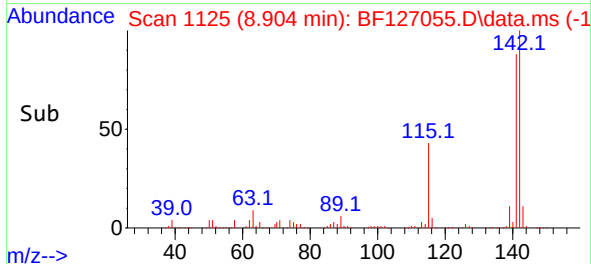
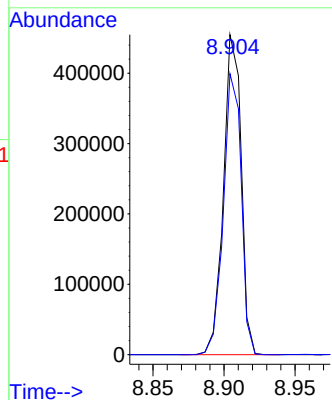
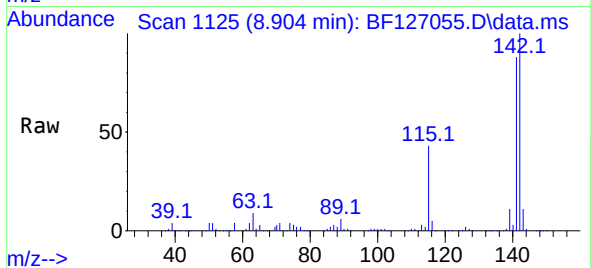
#37
2-Methylnaphthalene
Concen: 41.600 ng
RT: 8.904 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 39304
Ion Ratio Lower Upper
142 100
141 87.8 68.6 102.8

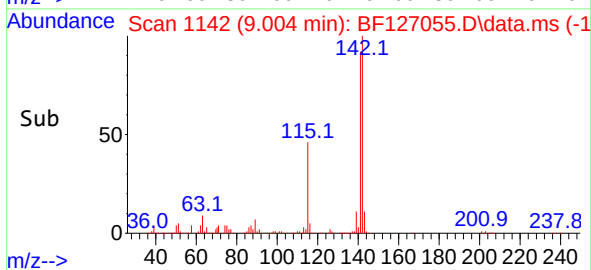
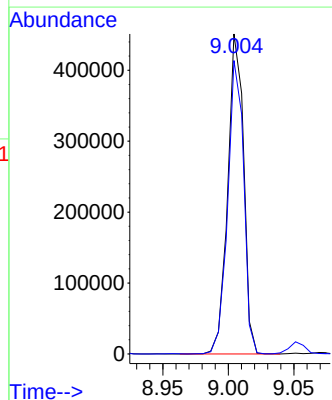
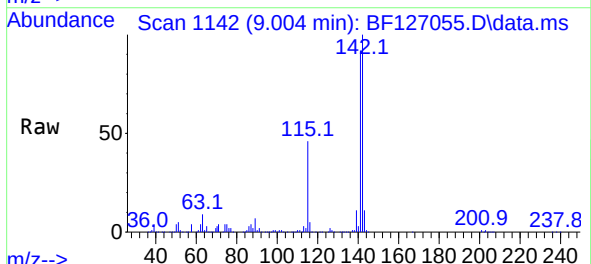
Manual Integrations
APPROVED

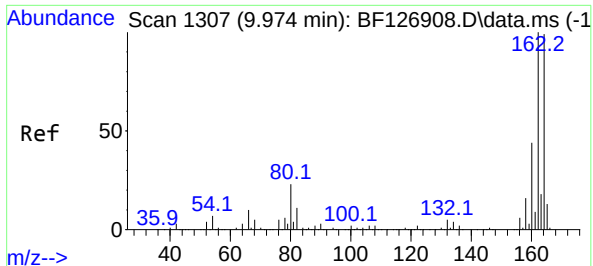
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#38
1-Methylnaphthalene
Concen: 41.992 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:142 Resp: 379921
Ion Ratio Lower Upper
142 100
141 91.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

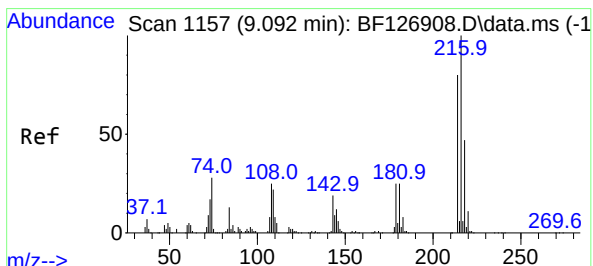
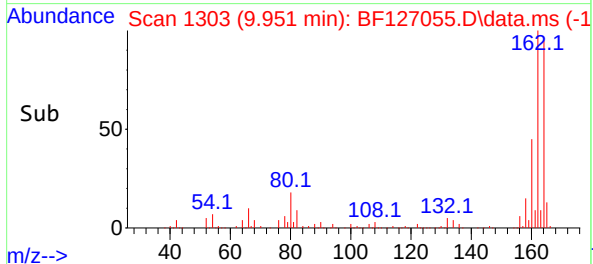
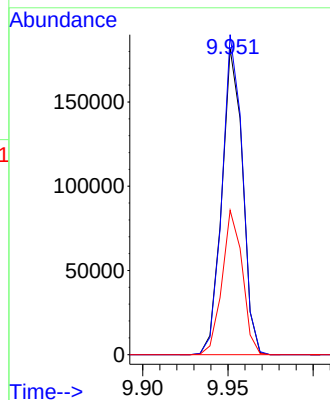
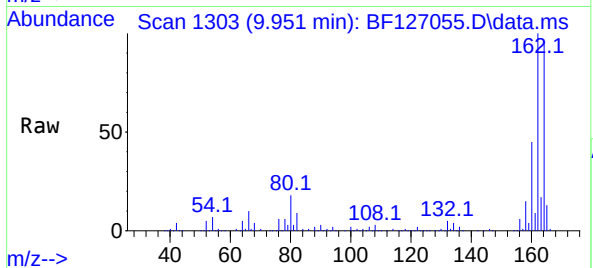
SSTDCCC040

Tgt Ion:164 Resp: 154104
 Ion Ratio Lower Upper
 164 100
 162 104.5 81.4 122.0
 160 47.1 36.6 54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/25/2022
 Supervised By :Jagrut Upadhyay 02/25/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.296 ng

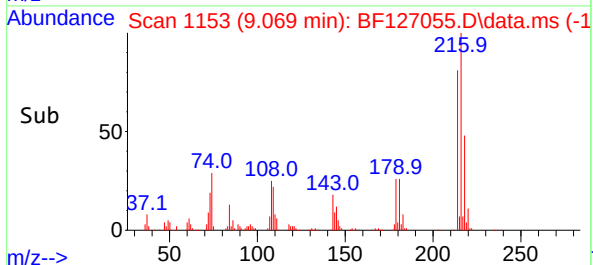
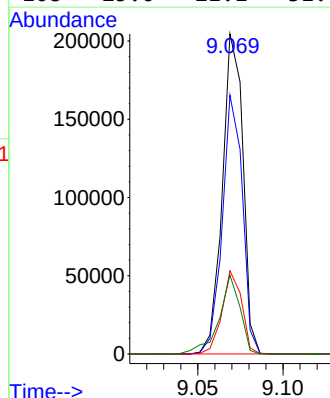
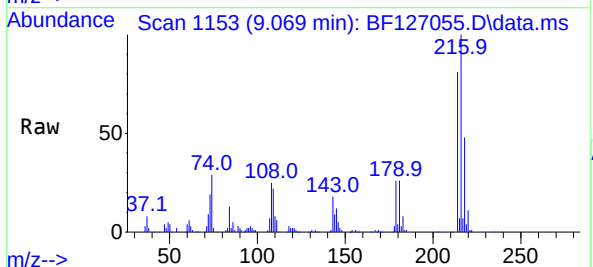
RT: 9.069 min Scan# 1153

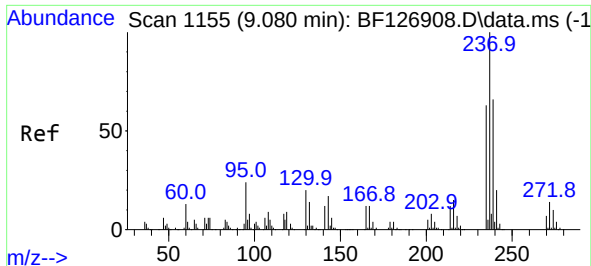
Delta R.T. -0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Tgt Ion:216 Resp: 171576
 Ion Ratio Lower Upper
 216 100
 214 78.9 64.6 96.8
 179 24.9 19.5 29.3
 108 25.0 21.1 31.7





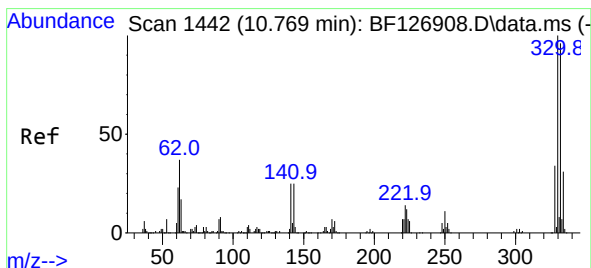
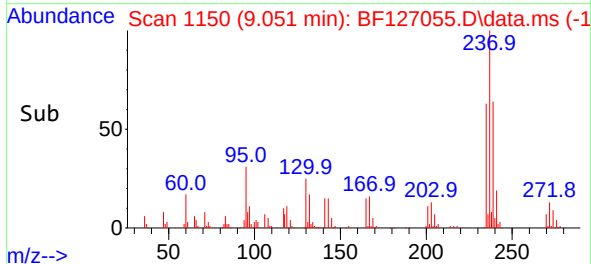
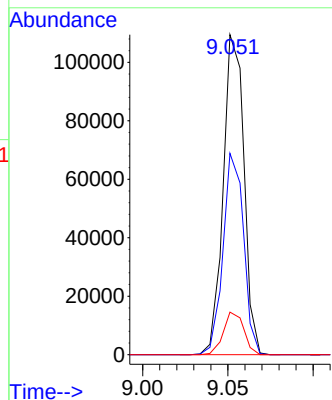
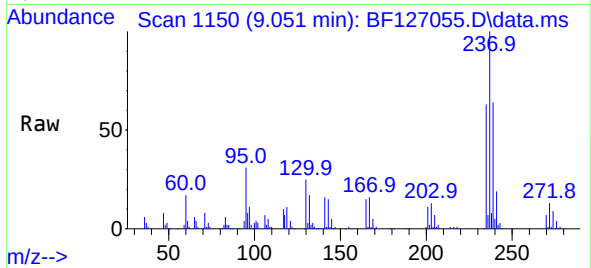
#41
Hexachlorocyclopentadiene
Concen: 42.064 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 9254
Ion Ratio Lower Upper
237 100
235 62.9 38.9 78.9
272 13.3 0.0 33.5

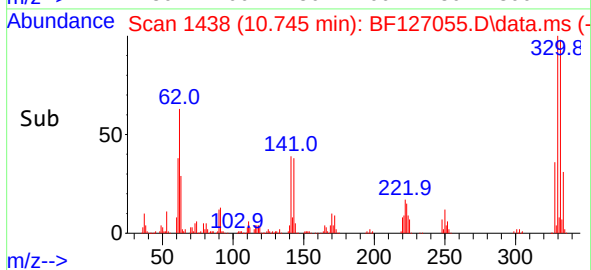
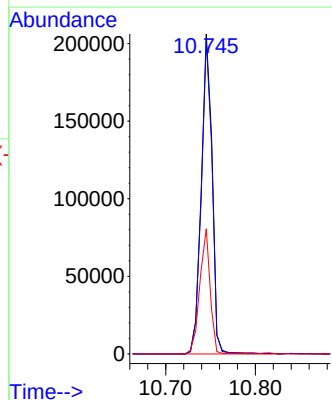
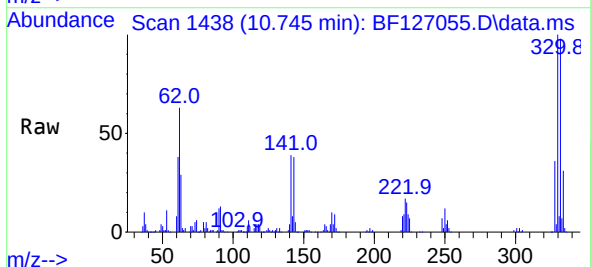
Manual Integrations
APPROVED

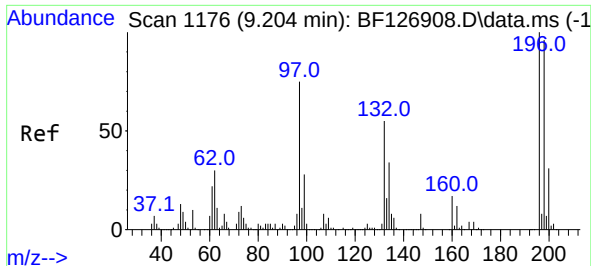
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#42
2,4,6-Tribromophenol
Concen: 97.387 ng
RT: 10.745 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:330 Resp: 172793
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 37.6 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 41.654 ng

RT: 9.181 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 12393

Ion Ratio Lower Upper

196 100

198 95.8 78.5 117.7

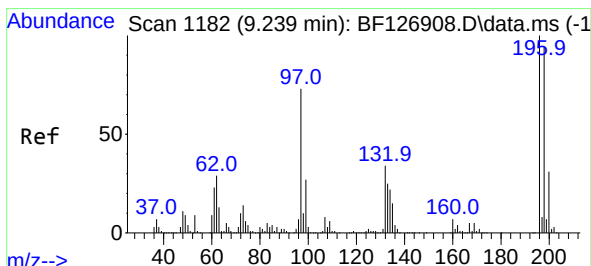
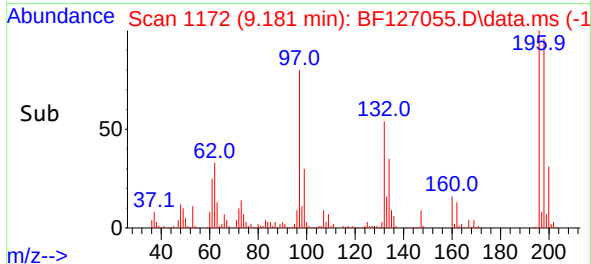
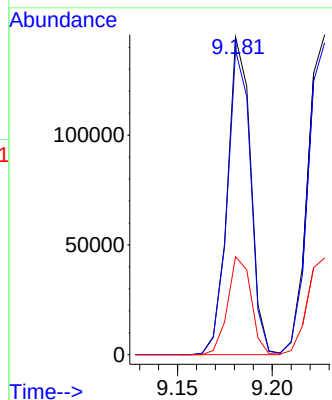
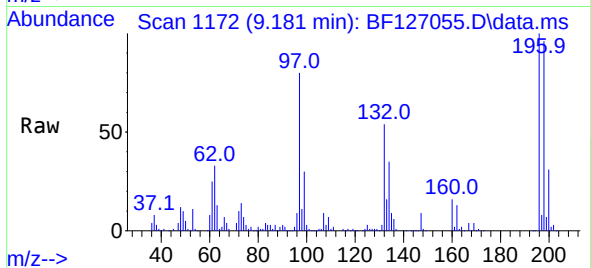
200 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/25/2022

Supervised By :Jagrut Upadhyay 02/25/2022



#44

2,4,5-Trichlorophenol

Concen: 42.429 ng

RT: 9.228 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Tgt Ion:196 Resp: 132839

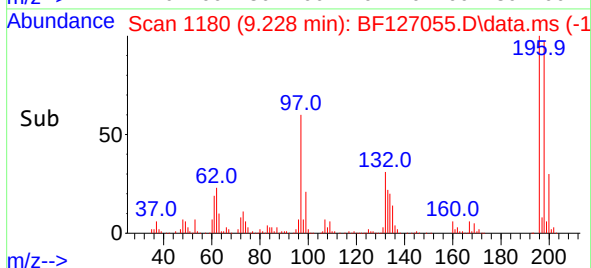
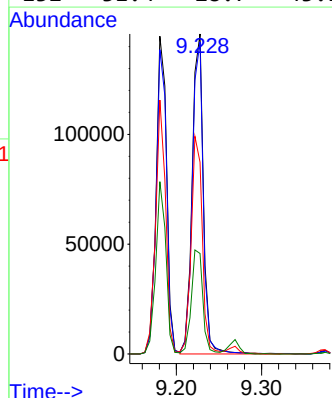
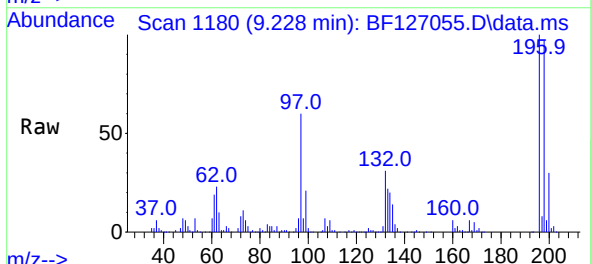
Ion Ratio Lower Upper

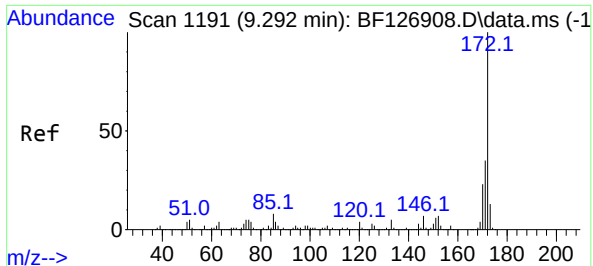
196 100

198 97.5 82.0 123.0

97 59.9 53.5 80.3

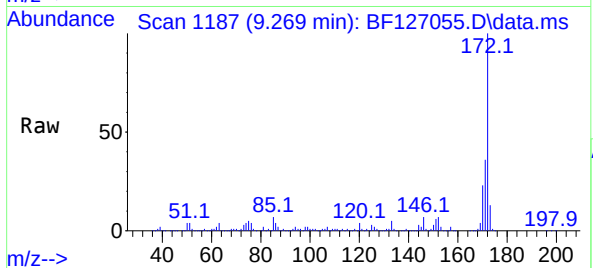
132 31.4 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 85.225 ng
RT: 9.269 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

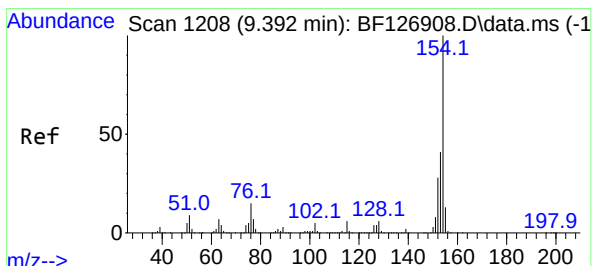
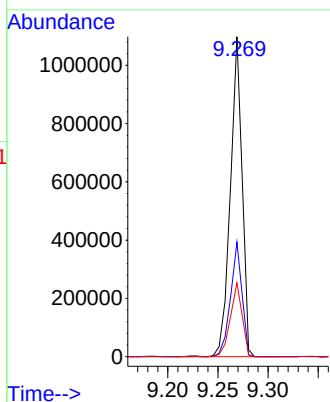
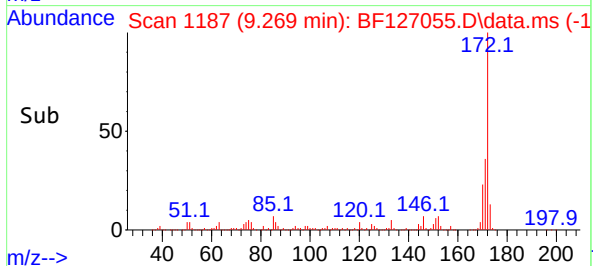
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



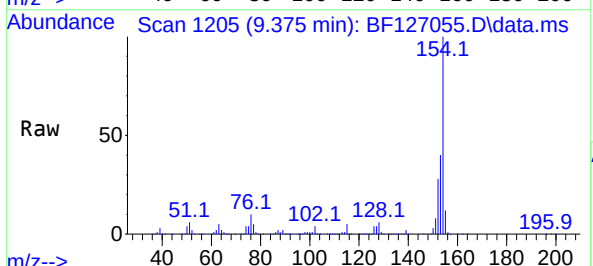
Tgt Ion:172 Resp: 892120
Ion Ratio Lower Upper
172 100
171 35.8 28.3 42.5
170 23.0 19.0 28.6

Manual Integrations
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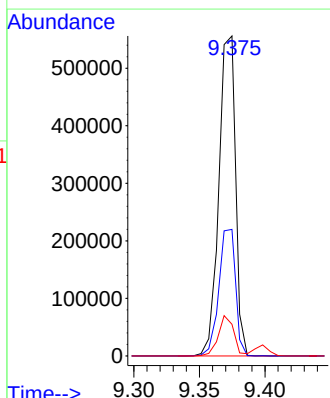
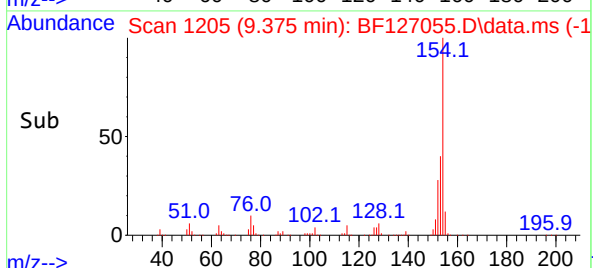
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

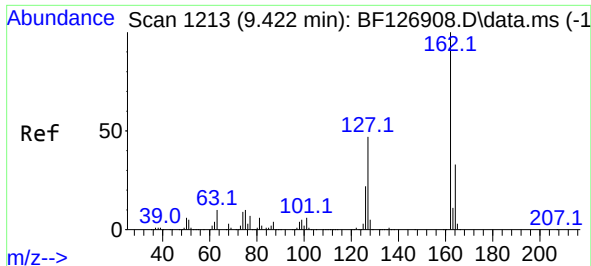


#46
1,1'-Biphenyl
Concen: 40.156 ng
RT: 9.375 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:154 Resp: 490282
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 9.9 0.0 34.5





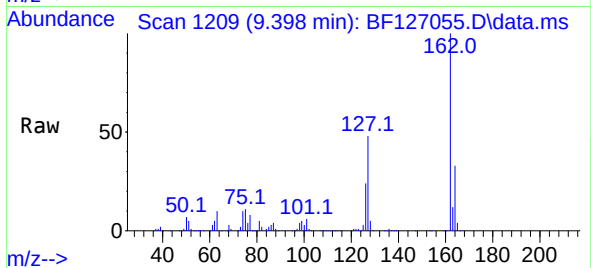
#47
2-Chloronaphthalene
Concen: 39.687 ng
RT: 9.398 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

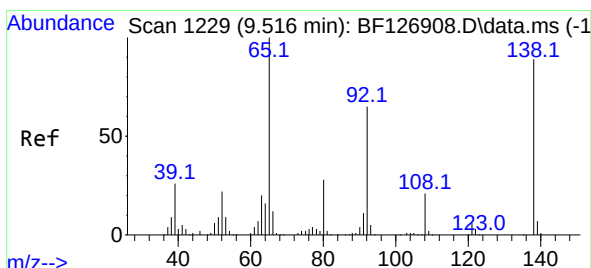
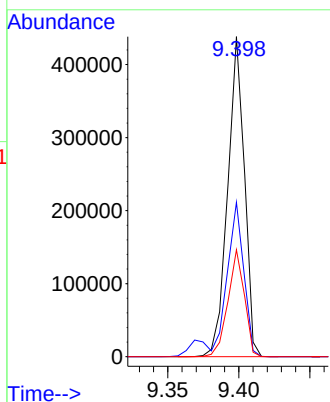
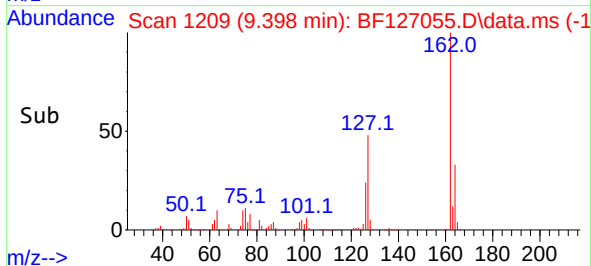


Tgt Ion:162 Resp: 35932
Ion Ratio Lower Upper
162 100
127 48.2 33.5 50.3
164 33.4 26.2 39.4

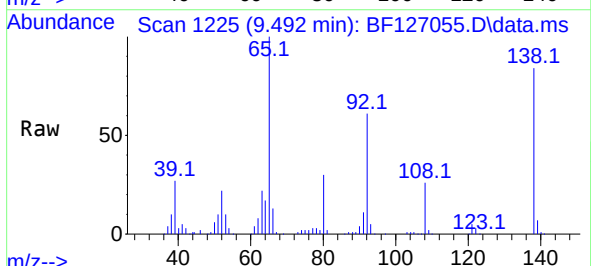
Manual Integrations

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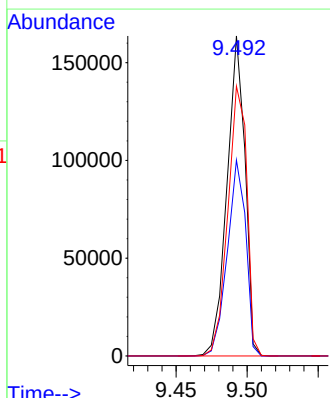
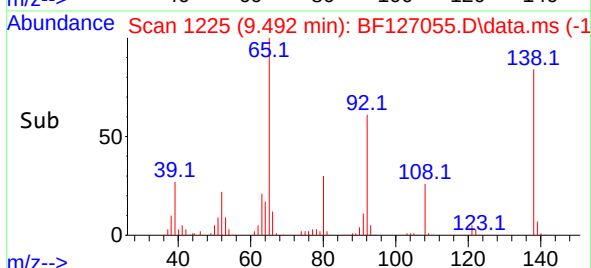
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

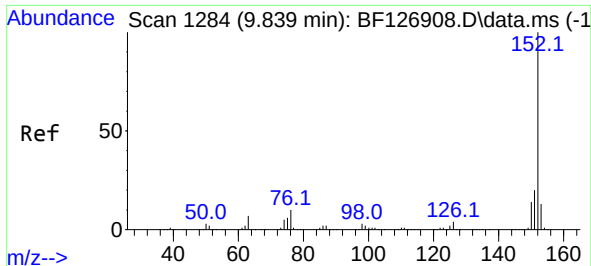


#48
2-Nitroaniline
Concen: 40.331 ng
RT: 9.492 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion: 65 Resp: 144095
Ion Ratio Lower Upper
65 100
92 61.2 54.4 81.6
138 84.3 72.5 108.7





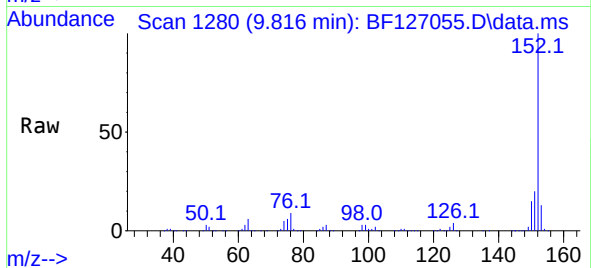
#49
Acenaphthylene
Concen: 40.116 ng
RT: 9.816 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

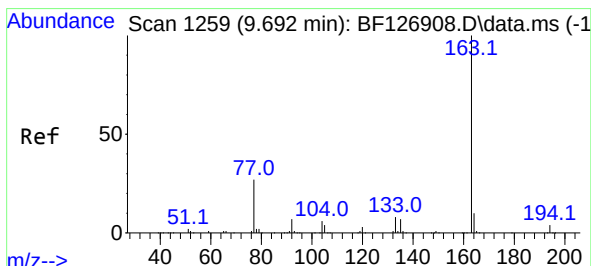
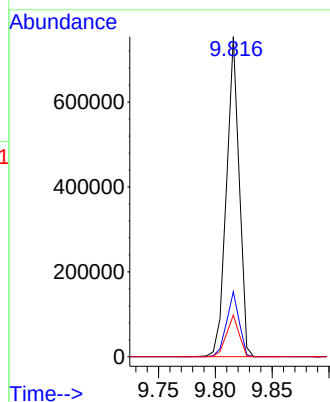
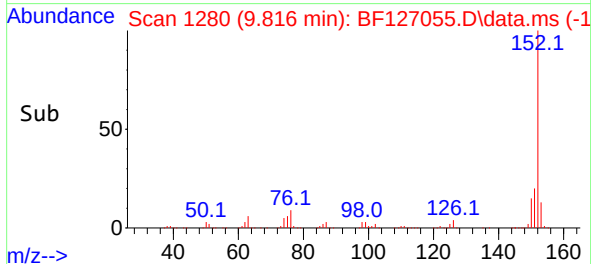


Tgt Ion:152 Resp: 589989
Ion Ratio Lower Upper
152 100
151 20.3 15.7 23.5
153 13.0 11.4 17.0

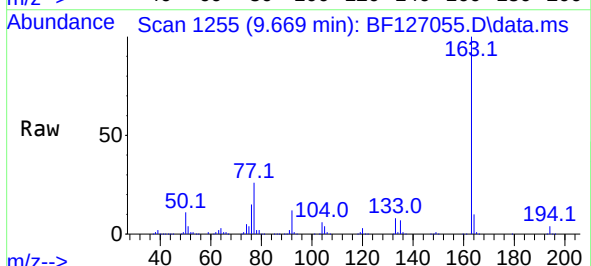
Manual Integrations

APPROVED

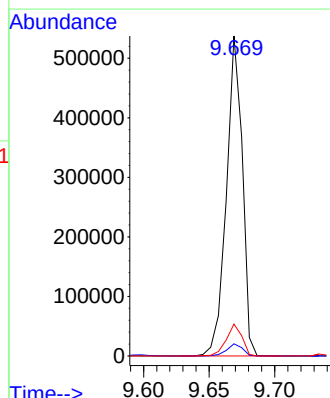
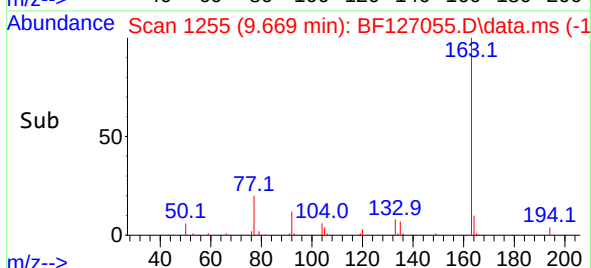
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

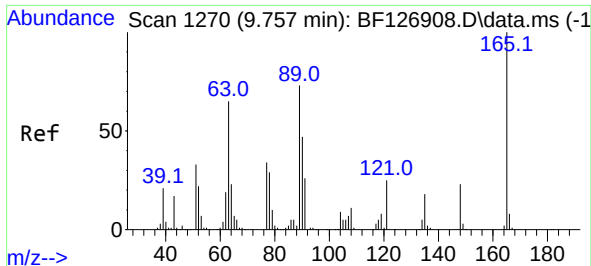


#50
Dimethylphthalate
Concen: 41.131 ng
RT: 9.669 min Scan# 1255
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:163 Resp: 453064
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.455 ng
RT: 9.734 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

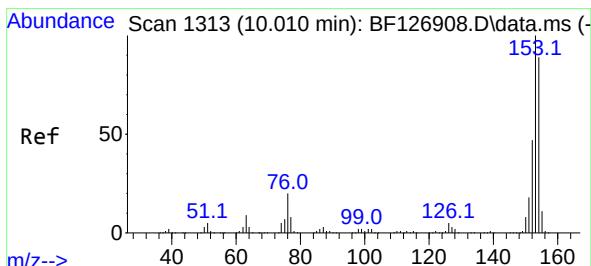
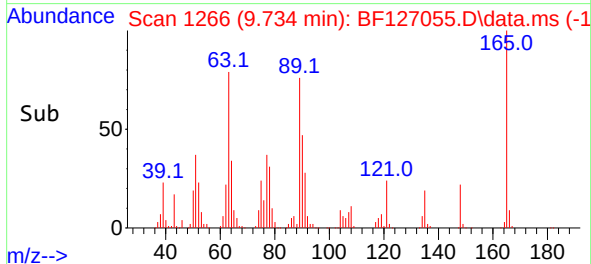
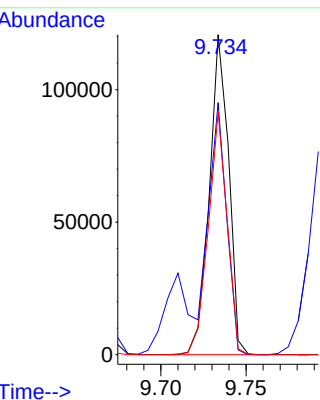
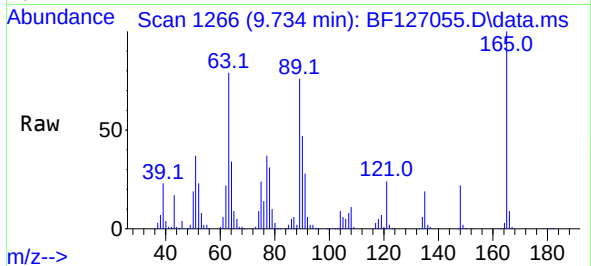
SSTDCCC040

Tgt Ion:165 Resp: 95144
Ion Ratio Lower Upper
165 100
63 78.8 48.4 72.6
89 75.9 50.5 75.7

Manual Integrations

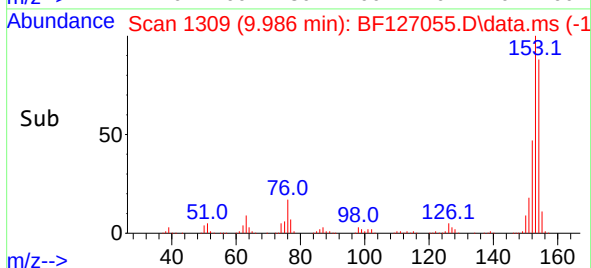
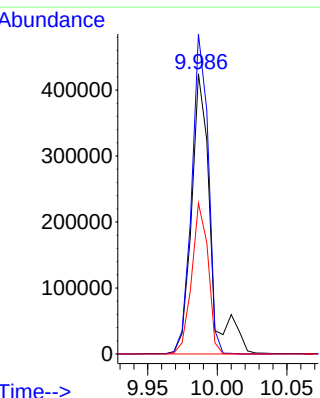
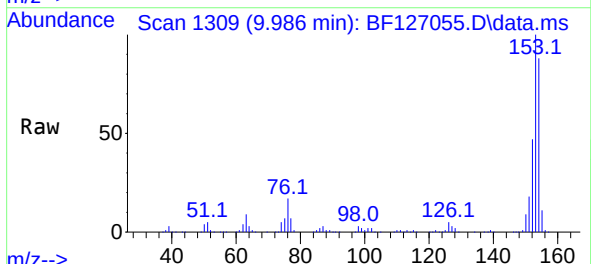
APPROVED

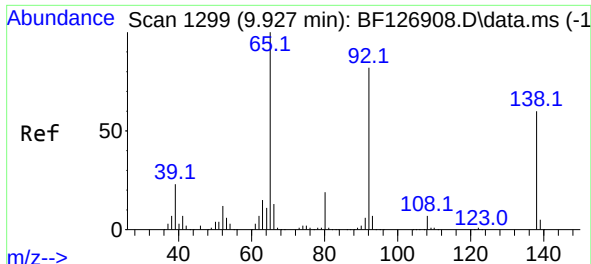
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#52
Acenaphthene
Concen: 41.638 ng m
RT: 9.986 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:154 Resp: 398259
Ion Ratio Lower Upper
154 100
153 114.2 87.8 131.6
152 53.9 39.4 59.2





#53
3-Nitroaniline
Concen: 40.180 ng
RT: 9.910 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

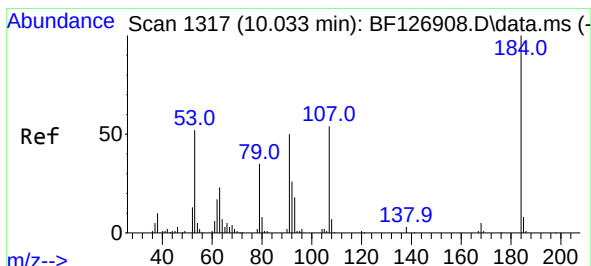
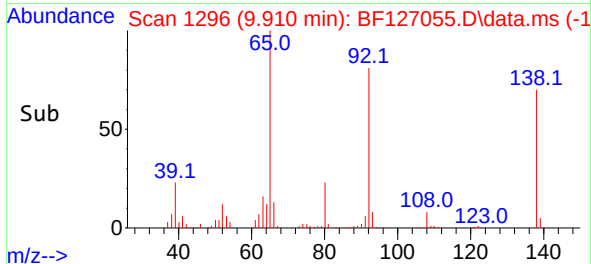
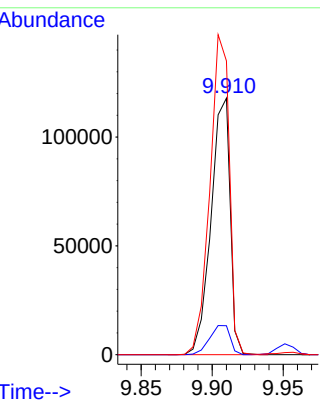
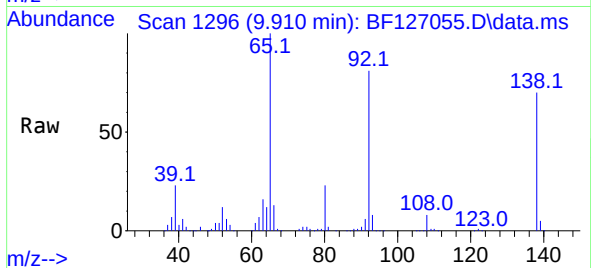
SSTDCCC040

Tgt Ion:138 Resp: 1107
Ion Ratio Lower Upper
138 100
108 11.3 8.6 13.0
92 114.5 105.0 157.6

Manual Integrations

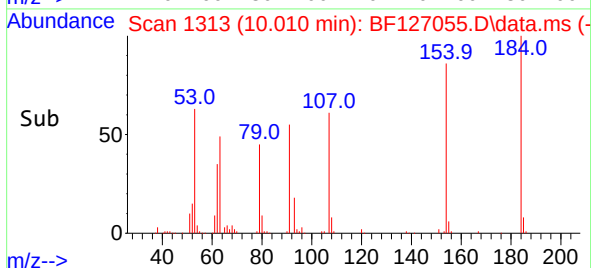
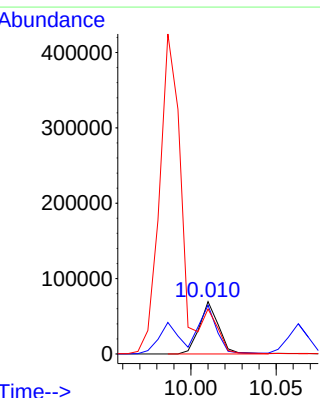
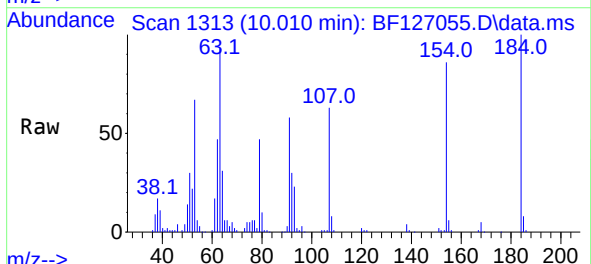
APPROVED

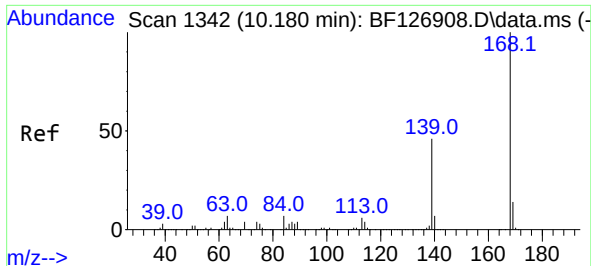
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#54
2,4-Dinitrophenol
Concen: 46.208 ng
RT: 10.010 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:184 Resp: 54811
Ion Ratio Lower Upper
184 100
63 93.1 70.4 105.6
154 85.9 49.7 74.5#





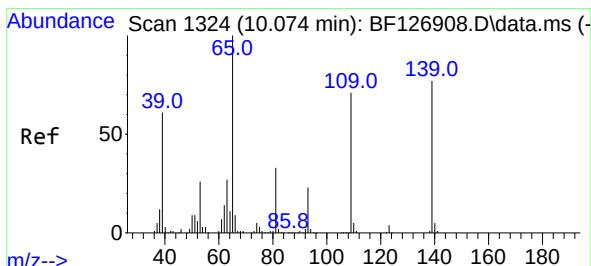
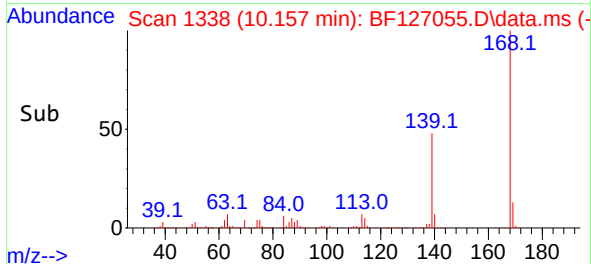
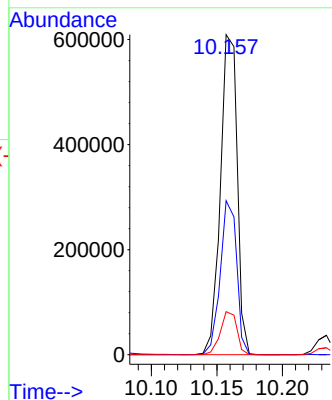
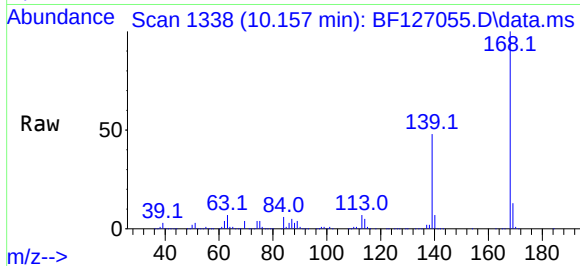
#55
Dibenzofuran
Concen: 41.194 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 54179
Ion Ratio Lower Upper
168 100
139 48.1 30.6 46.0#
169 13.4 10.0 15.0

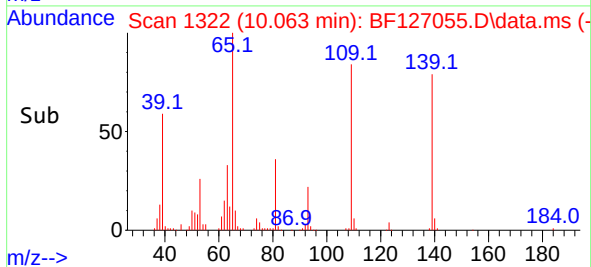
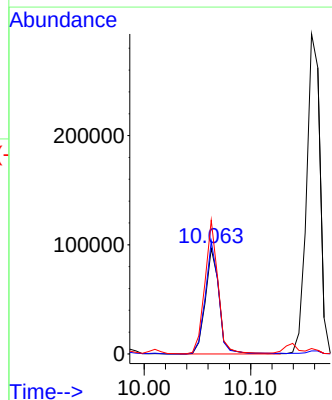
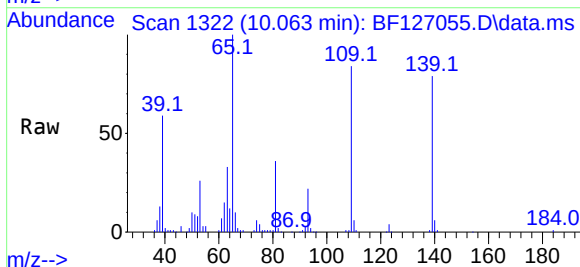
Manual Integrations
APPROVED

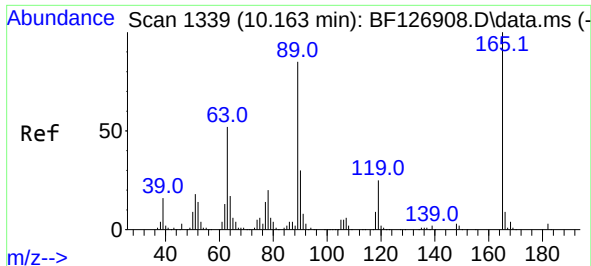
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#56
4-Nitrophenol
Concen: 42.823 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

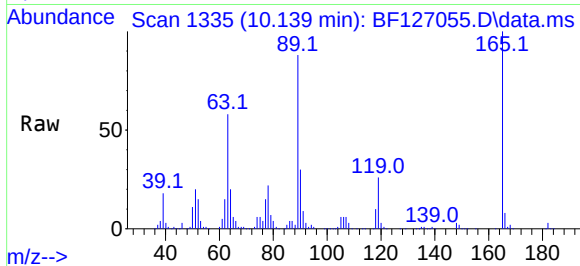
Tgt Ion:139 Resp: 86643
Ion Ratio Lower Upper
139 100
109 106.7 44.1 84.1#
65 126.6 85.5 125.5#





#57
2,4-Dinitrotoluene
Concen: 43.092 ng
RT: 10.139 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

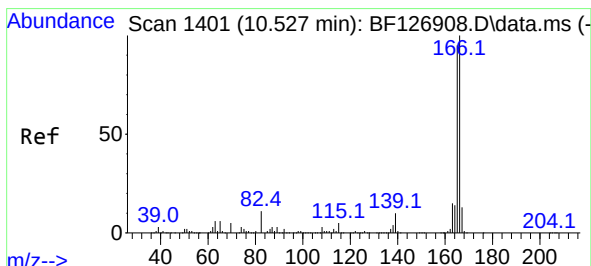
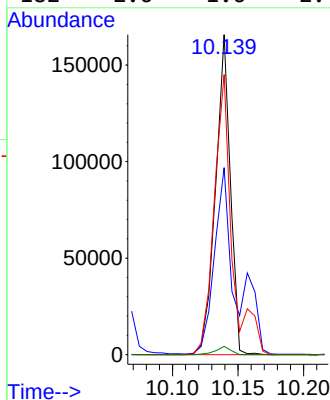
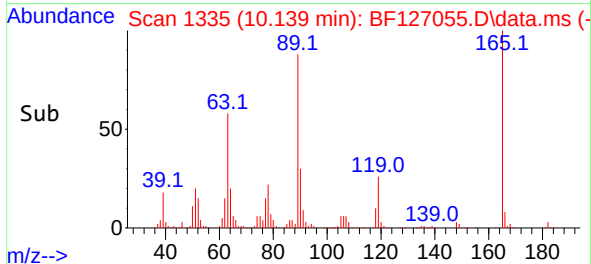
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



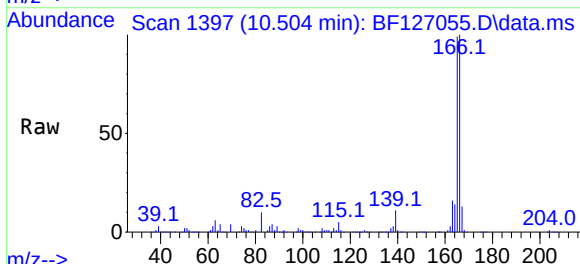
Tgt Ion:165 Resp: 13057
Ion Ratio Lower Upper
165 100
63 58.5 43.0 64.6
89 87.6 71.0 106.4
182 2.6 1.6 2.4#

Manual Integrations
APPROVED

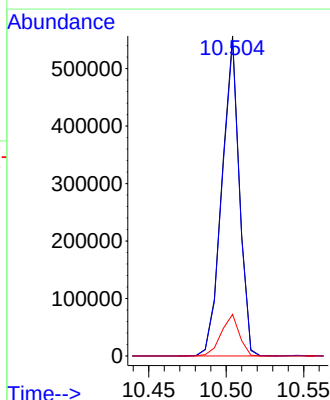
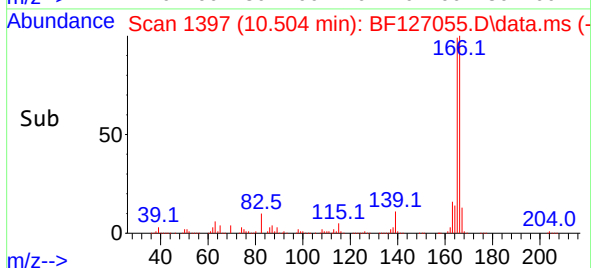
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

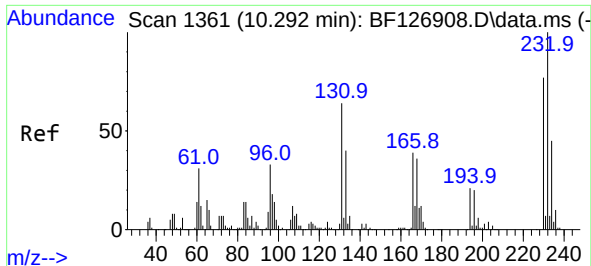


#58
Fluorene
Concen: 42.557 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



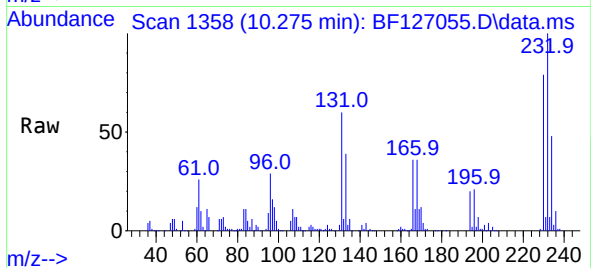
Tgt Ion:166 Resp: 435982
Ion Ratio Lower Upper
166 100
165 98.6 77.7 116.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.660 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

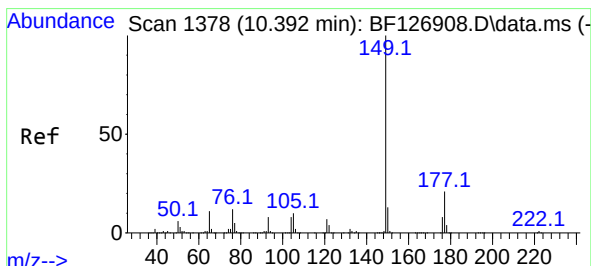
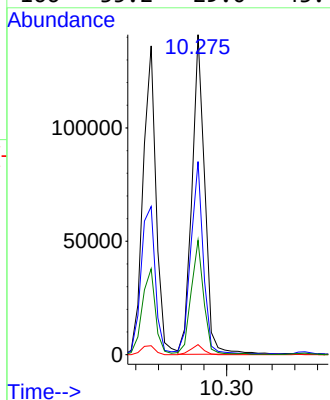
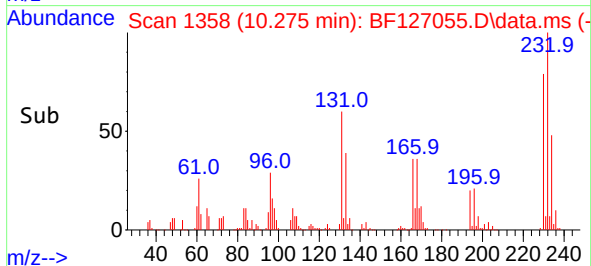
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



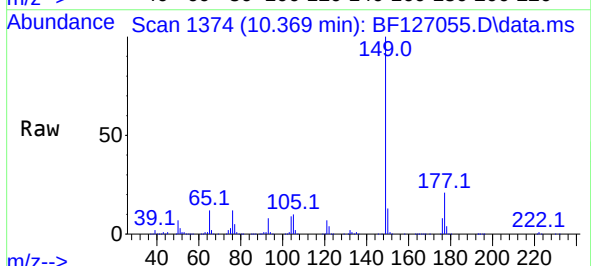
Tgt Ion:232 Resp: 11085
Ion Ratio Lower Upper
232 100
131 59.3 50.0 75.0
130 3.1 2.2 3.2
166 35.2 29.0 43.4

Manual Integrations
APPROVED

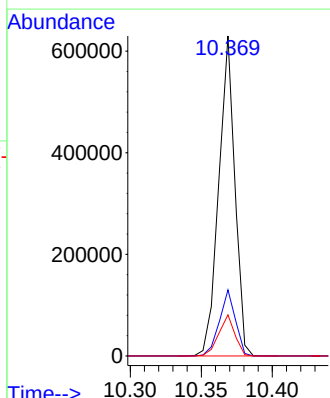
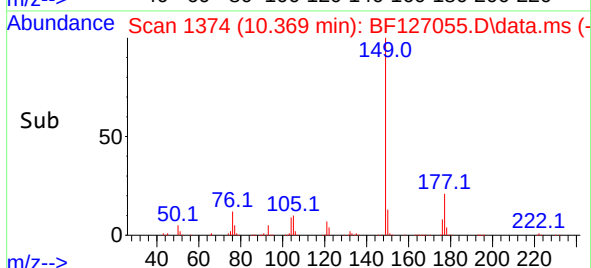
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

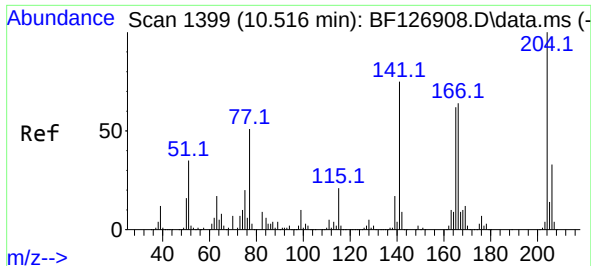


#60
Diethylphthalate
Concen: 43.262 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:149 Resp: 497942
Ion Ratio Lower Upper
149 100
177 20.6 16.7 25.1
150 12.9 9.8 14.8





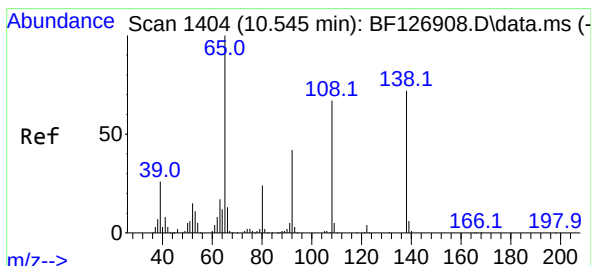
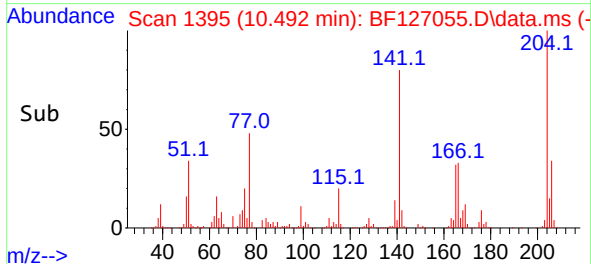
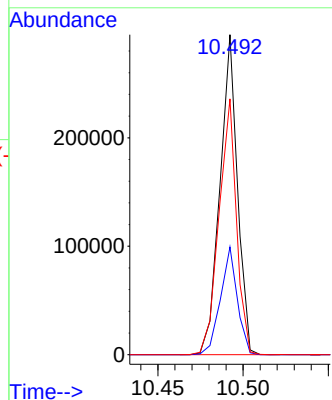
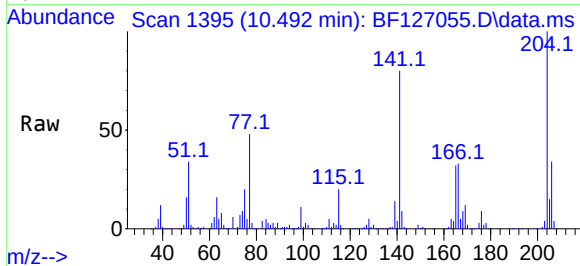
#61
4-Chlorophenyl-phenylether
Concen: 43.686 ng
RT: 10.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 211035
Ion Ratio Lower Upper
204 100
206 33.6 26.3 39.5
141 79.9 59.0 88.6

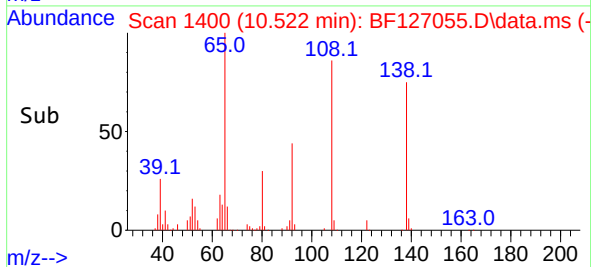
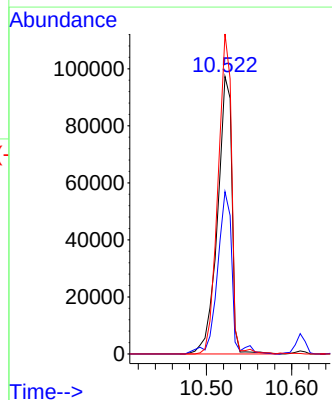
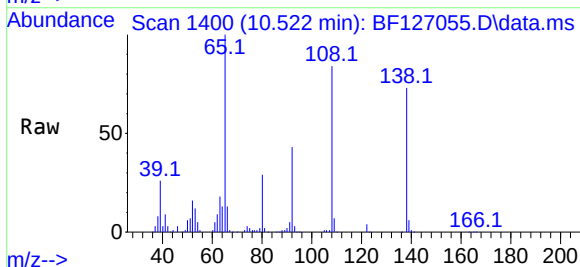
Manual Integrations
APPROVED

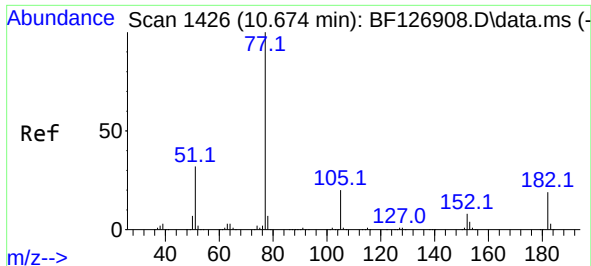
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#62
4-Nitroaniline
Concen: 42.067 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:138 Resp: 113797
Ion Ratio Lower Upper
138 100
92 58.5 36.2 76.2
108 115.3 46.7 86.7#





#63
Azobenzene
Concen: 39.702 ng
RT: 10.651 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

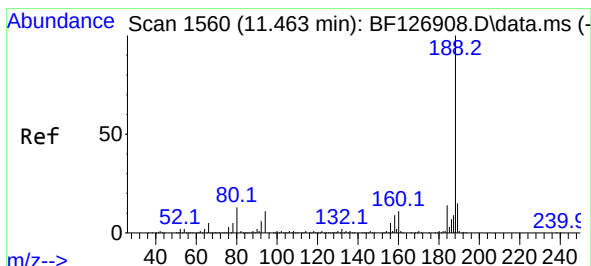
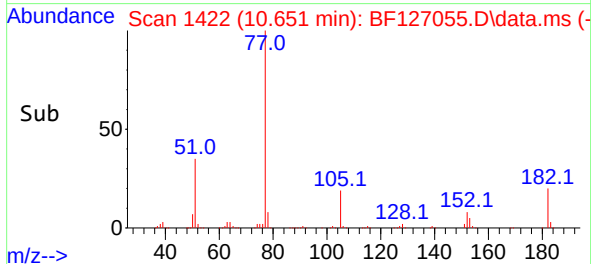
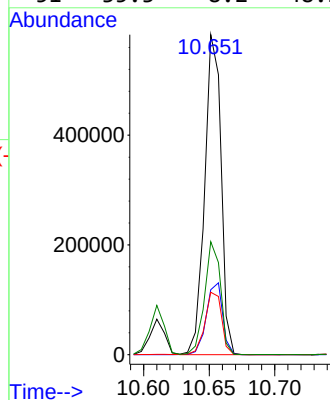
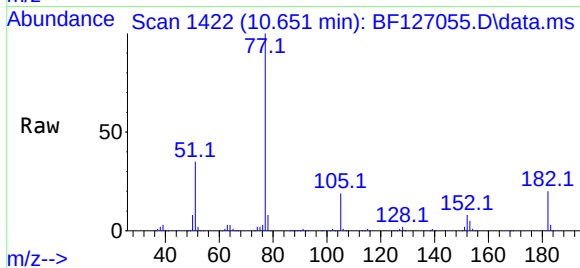
SSTDCCC040

Tgt Ion: 77 Resp: 50883
Ion Ratio Lower Upper
77 100
182 20.3 0.0 39.0
105 19.5 3.2 43.2
51 35.3 8.2 48.2

Manual Integrations

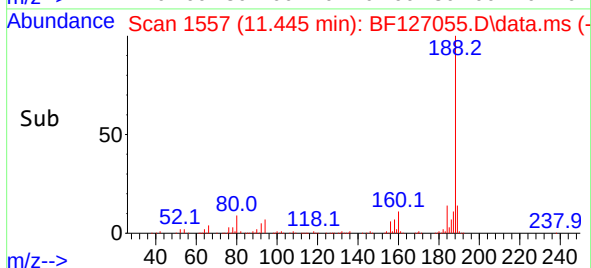
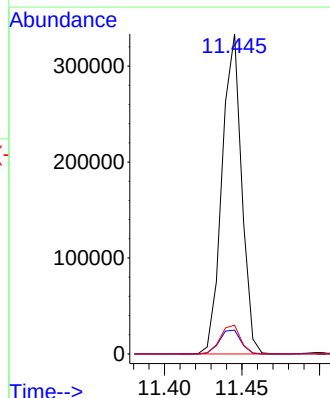
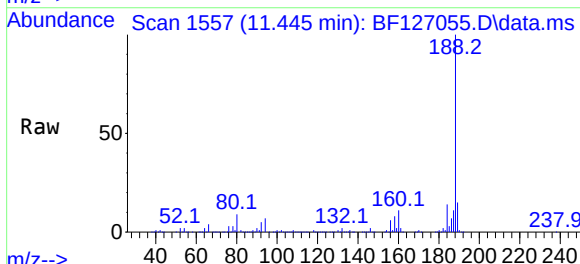
APPROVED

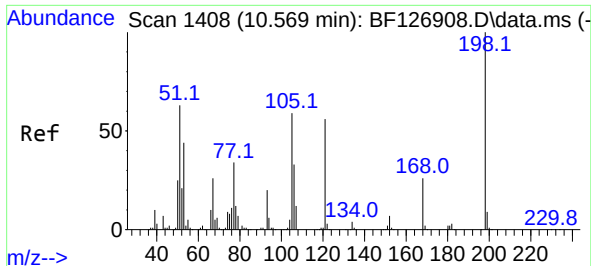
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1557
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:188 Resp: 293214
Ion Ratio Lower Upper
188 100
94 7.4 10.1 15.1#
80 9.0 11.8 17.6#





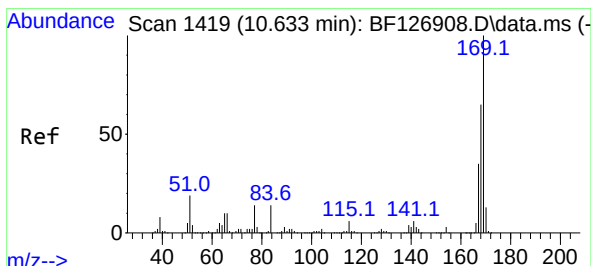
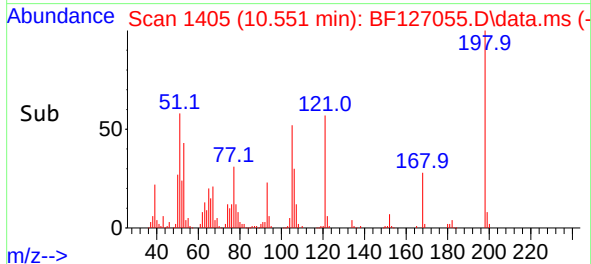
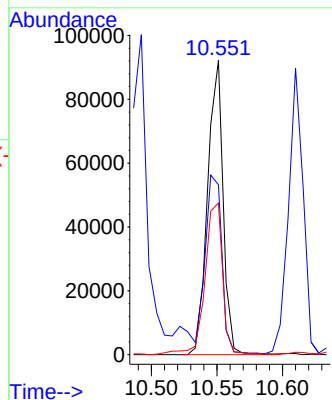
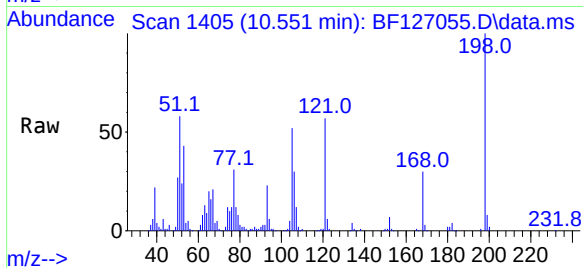
#65
4,6-Dinitro-2-methylphenol
Concen: 44.381 ng
RT: 10.551 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 76460
Ion Ratio Lower Upper
198 100
51 57.7 32.0 72.0
105 51.6 32.7 72.7

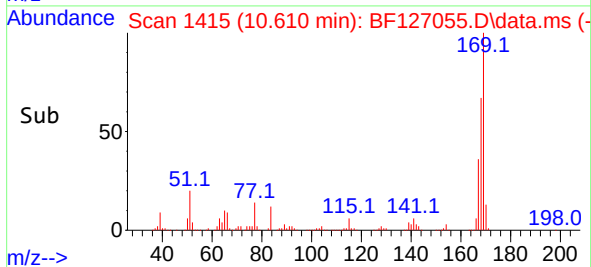
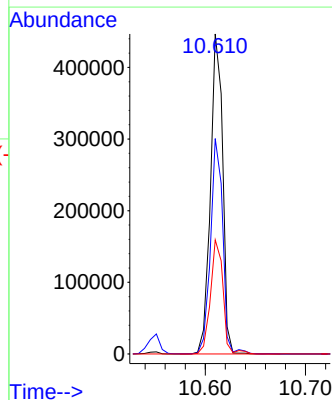
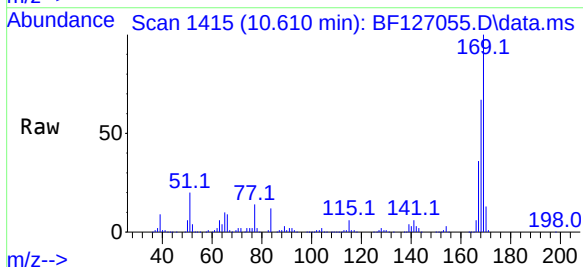
Manual Integrations
APPROVED

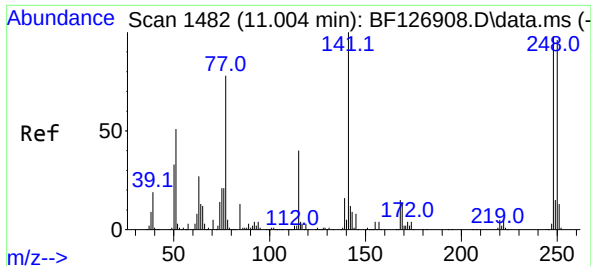
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#66
n-Nitrosodiphenylamine
Concen: 39.393 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

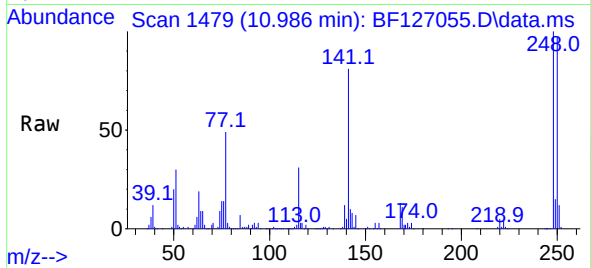
Tgt Ion:169 Resp: 378755
Ion Ratio Lower Upper
169 100
168 67.3 53.4 80.0
167 35.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 41.219 ng
RT: 10.986 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

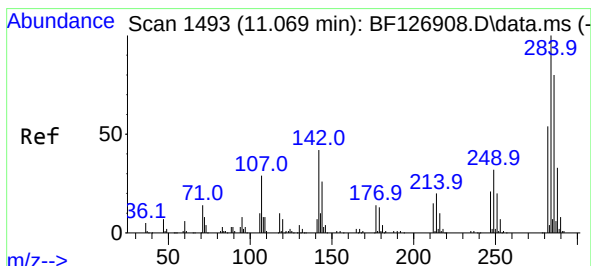
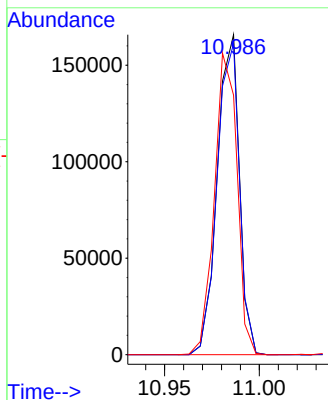
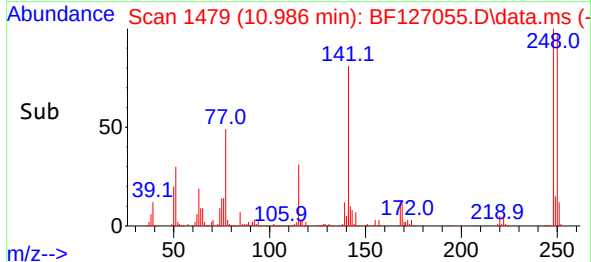
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



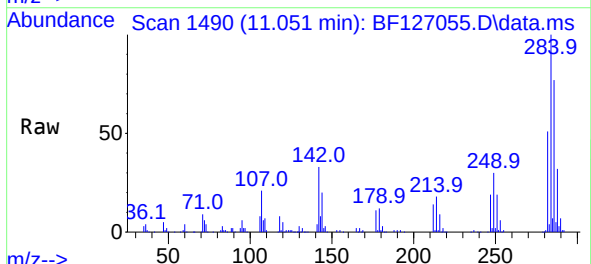
Tgt Ion:248 Resp: 13503
Ion Ratio Lower Upper
248 100
250 97.2 76.2 114.4
141 81.1 66.2 99.4

Manual Integrations
APPROVED

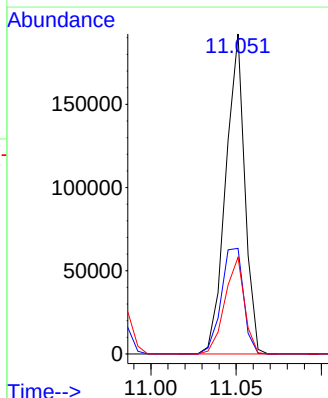
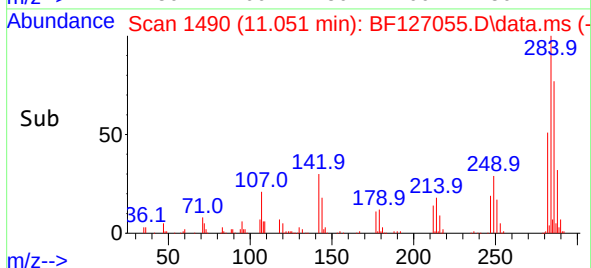
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

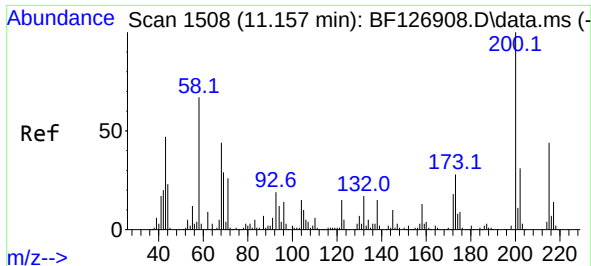


#68
Hexachlorobenzene
Concen: 42.437 ng
RT: 11.051 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



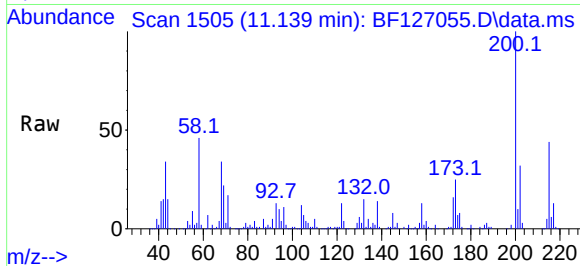
Tgt Ion:284 Resp: 149667
Ion Ratio Lower Upper
284 100
142 33.0 30.7 46.1
249 30.2 21.1 31.7





#69
Atrazine
Concen: 42.302 ng
RT: 11.139 min Scan# 111
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

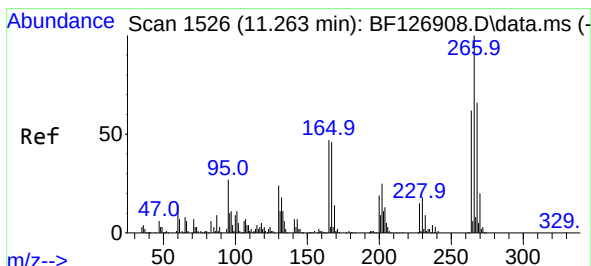
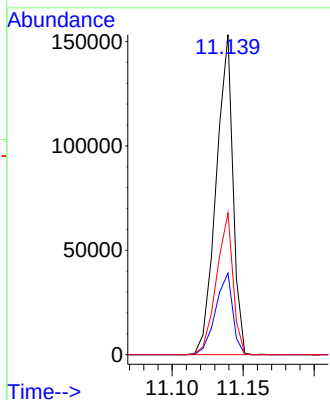
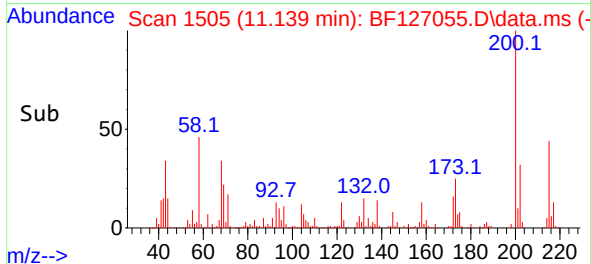
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



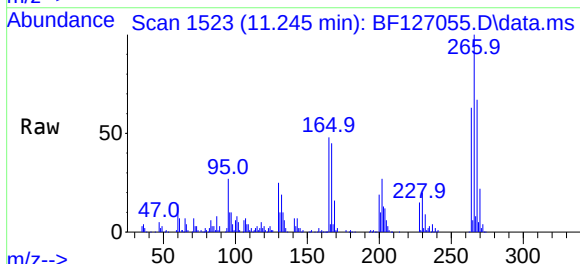
Tgt Ion:200 Resp: 126149
Ion Ratio Lower Upper
200 100
173 25.5 9.2 49.2
215 44.2 23.2 63.2

Manual Integrations
APPROVED

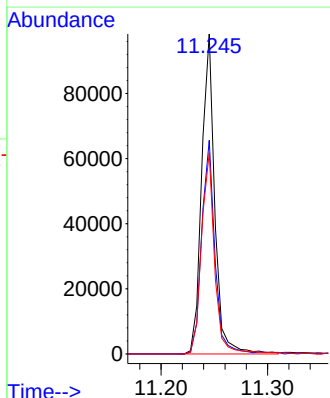
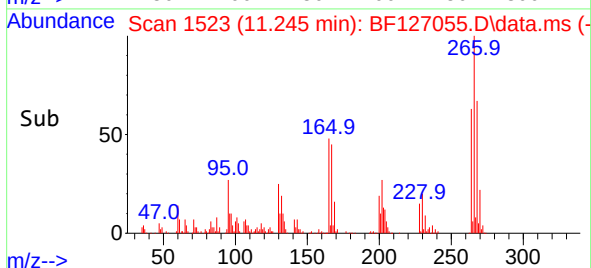
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

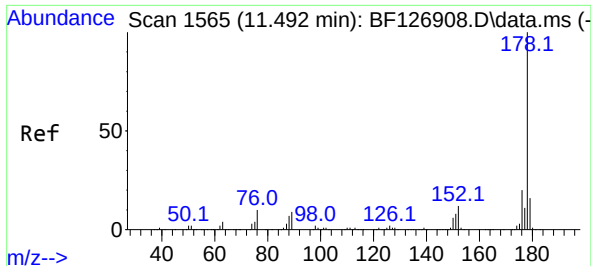


#70
Pentachlorophenol
Concen: 43.793 ng
RT: 11.245 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



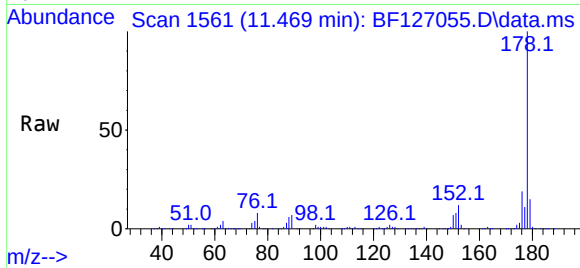
Tgt Ion:266 Resp: 84311
Ion Ratio Lower Upper
266 100
268 66.7 52.3 78.5
264 62.9 50.4 75.6





#71
Phenanthrene
Concen: 40.262 ng
RT: 11.469 min Scan# 11469
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

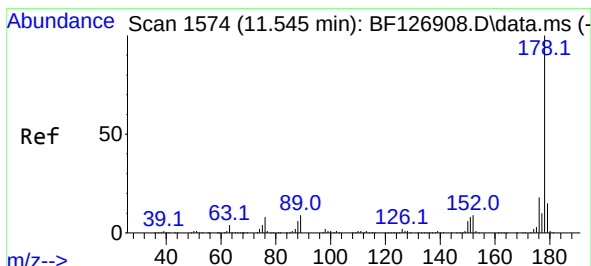
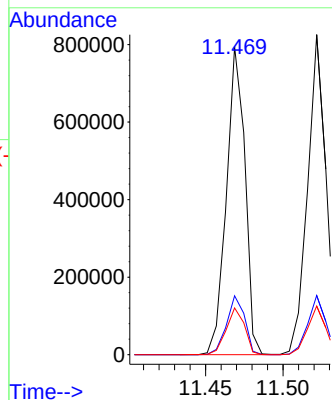
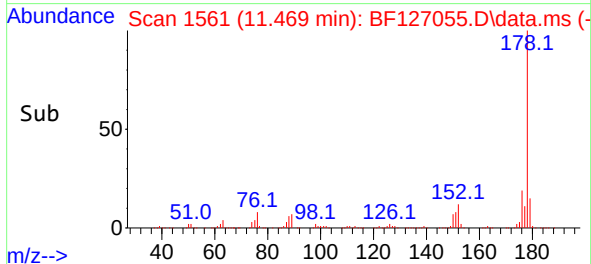
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



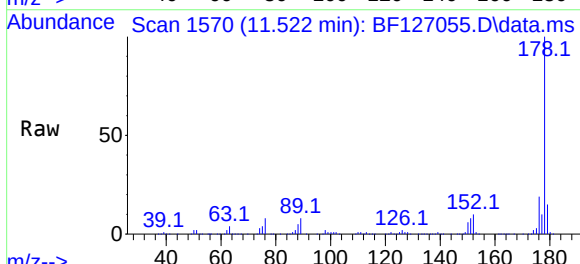
Tgt Ion:178 Resp: 660772
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.2 12.3 18.5

Manual Integrations
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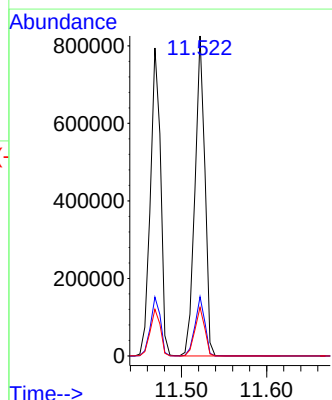
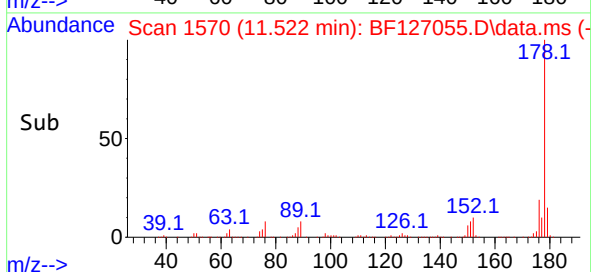
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

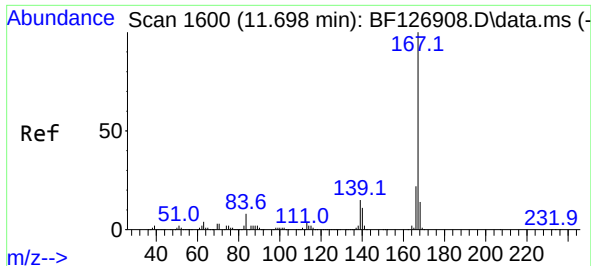


#72
Anthracene
Concen: 40.765 ng
RT: 11.522 min Scan# 1570
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:178 Resp: 666033
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.2 12.5 18.7





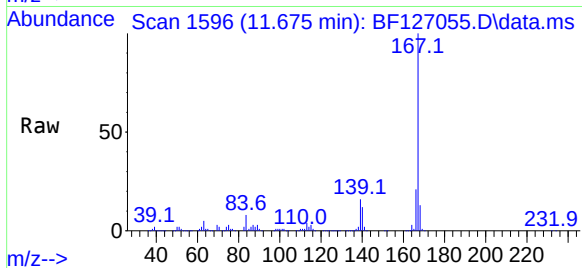
#73
 Carbazole
 Concen: 40.638 ng
 RT: 11.675 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

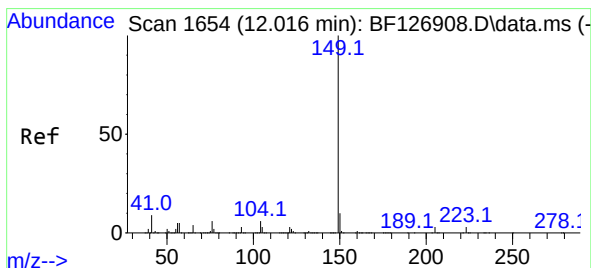
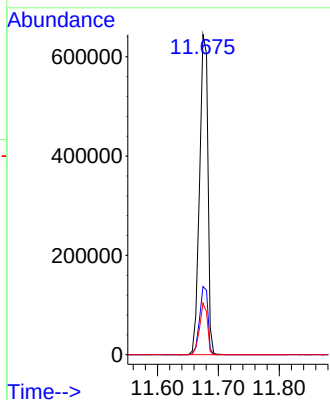
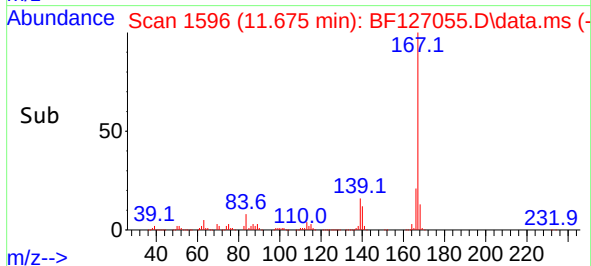


Tgt Ion:167 Resp: 608880
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 16.1 11.3 16.9

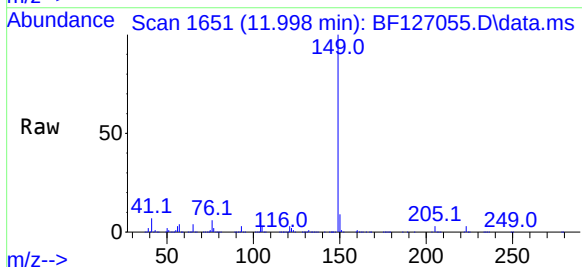
Manual Integrations

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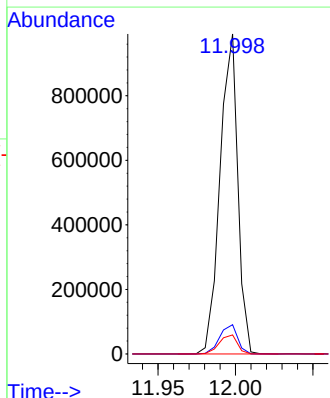
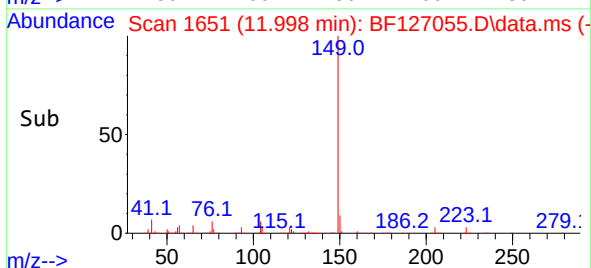
Reviewed By :Christian Giraldo 02/25/2022
 Supervised By :Jagrut Upadhyay 02/25/2022

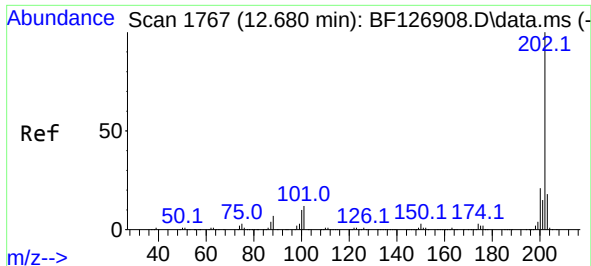


#74
 Di-n-butylphthalate
 Concen: 41.005 ng
 RT: 11.998 min Scan# 1651
 Delta R.T. 0.006 min
 Lab File: BF127055.D
 Acq: 24 Feb 2022 13:46



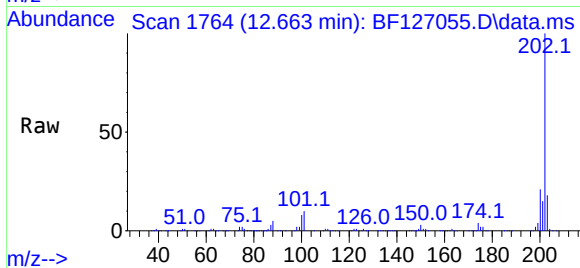
Tgt Ion:149 Resp: 789831
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 42.352 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

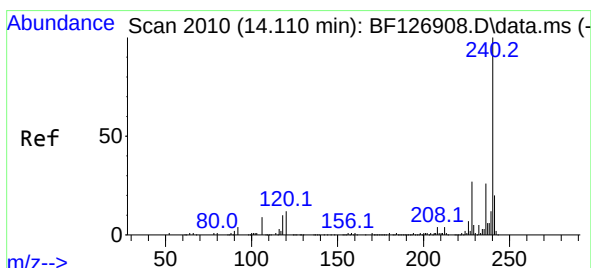
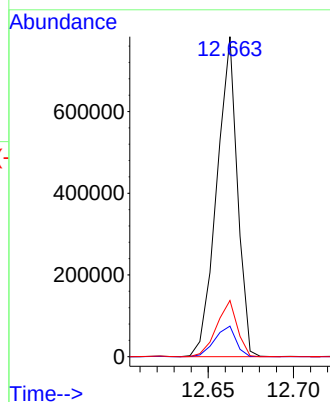
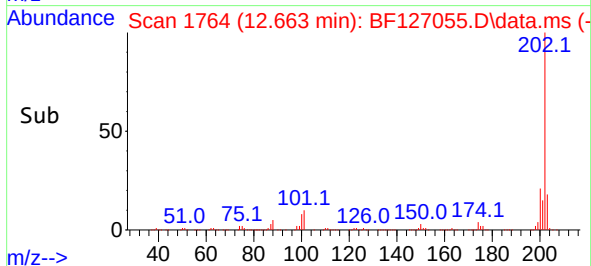
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



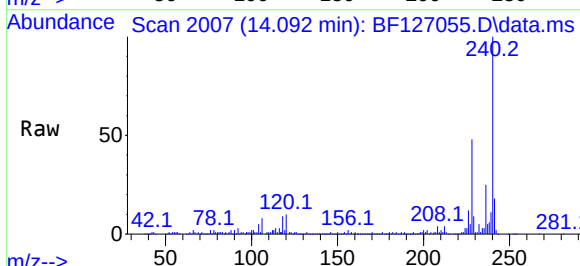
Tgt Ion:202 Resp: 65996
Ion Ratio Lower Upper
202 100
101 9.6 0.0 35.7
203 17.5 0.0 37.1

Manual Integrations
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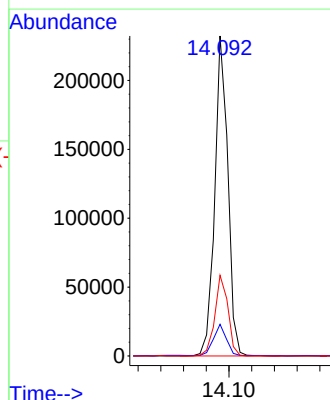
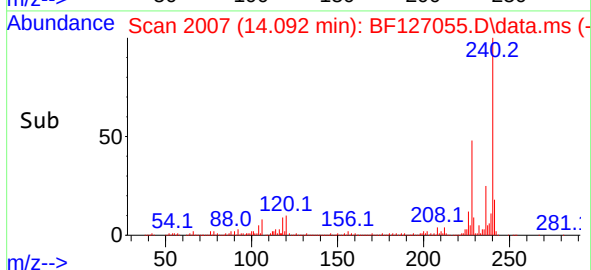
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

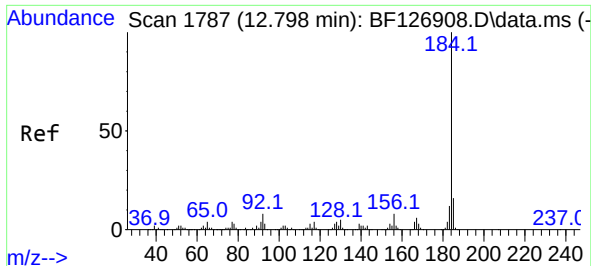


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



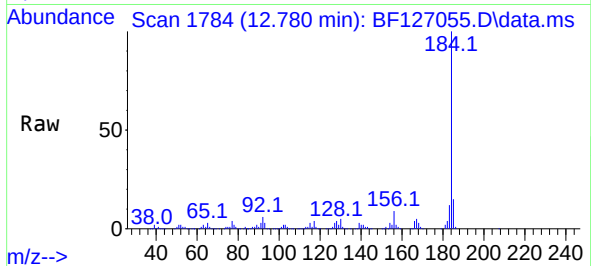
Tgt Ion:240 Resp: 185818
Ion Ratio Lower Upper
240 100
120 9.9 14.4 21.6#
236 25.2 20.5 30.7





#77
Benzidine
Concen: 45.816 ng
RT: 12.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

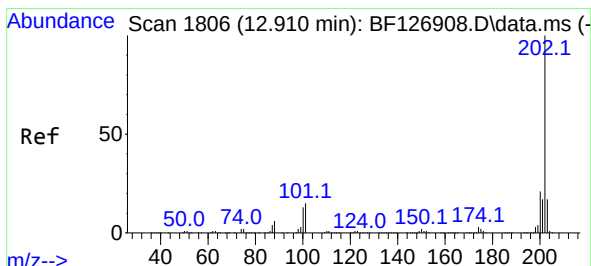
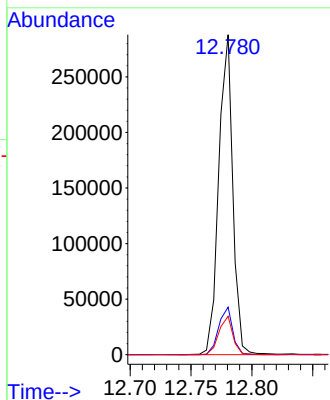
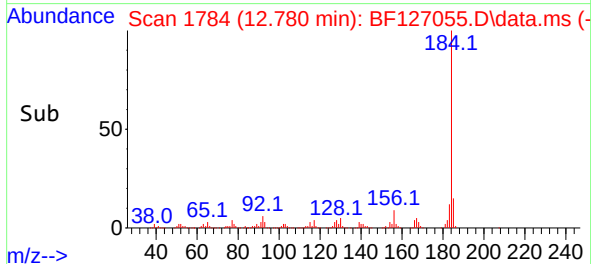
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



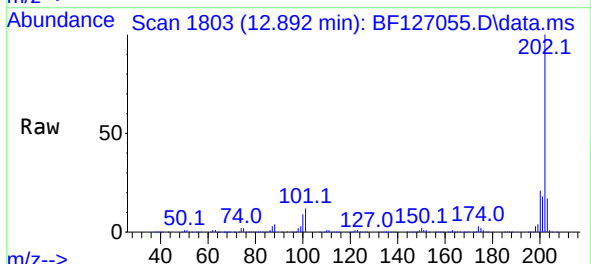
Tgt Ion:184 Resp: 231350
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.0 8.2 12.2

Manual Integrations
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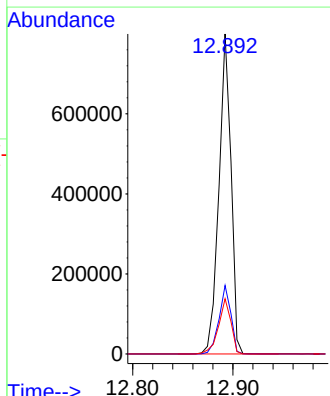
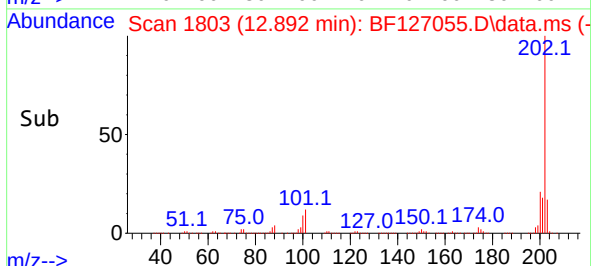
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

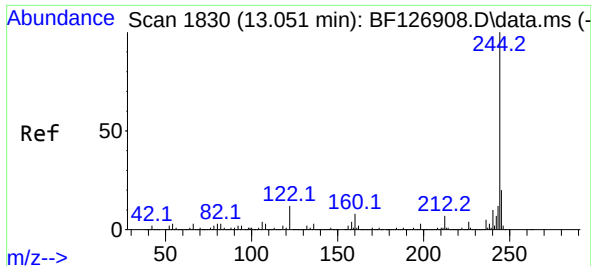


#78
Pyrene
Concen: 41.331 ng
RT: 12.892 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:202 Resp: 667230
Ion Ratio Lower Upper
202 100
200 21.4 16.6 24.8
203 17.2 13.8 20.8





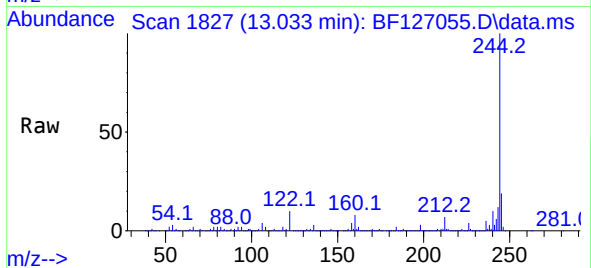
#79
Terphenyl-d14
Concen: 89.078 ng
RT: 13.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



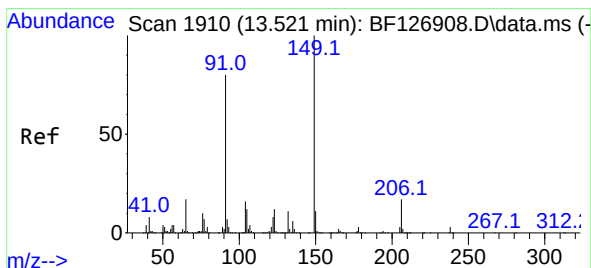
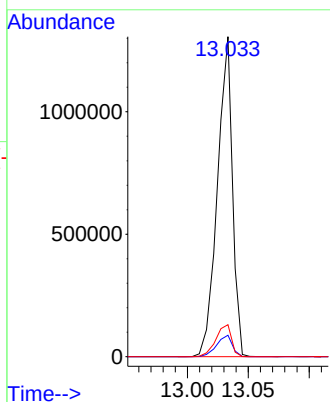
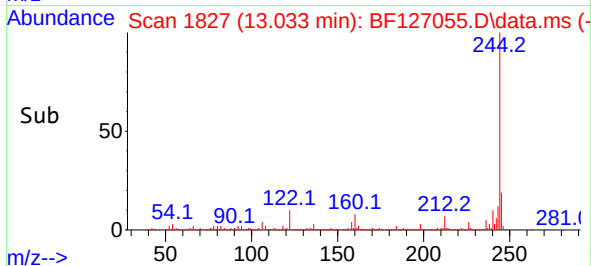
Tgt Ion:244 Resp: 1125980
Ion Ratio Lower Upper
244 100
212 6.7 5.0 7.4
122 10.0 13.3 19.9

Manual Integrations

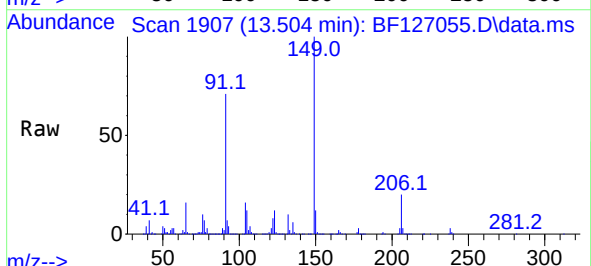
APPROVED

Reviewed By :Christian Giraldo 02/25/2022

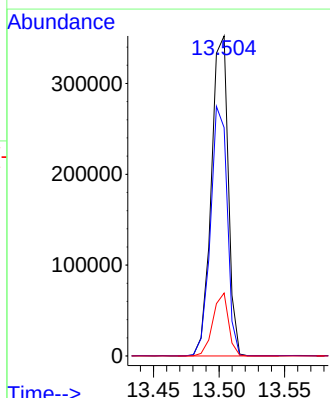
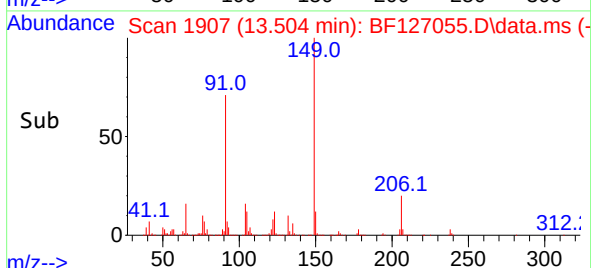
Supervised By :Jagrut Upadhyay 02/25/2022

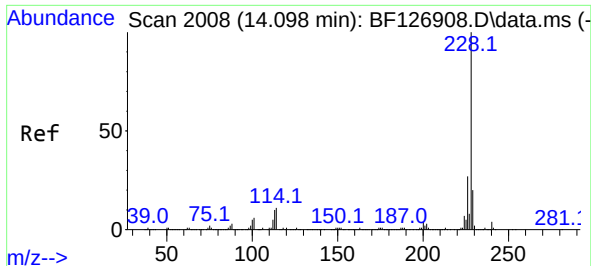


#80
Butylbenzylphthalate
Concen: 41.432 ng
RT: 13.504 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



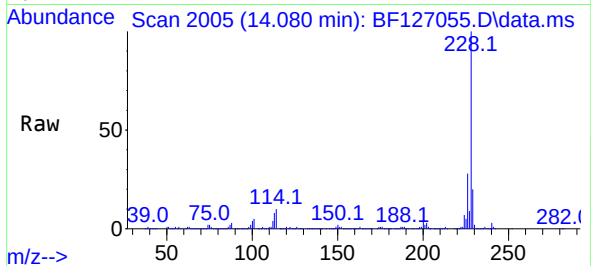
Tgt Ion:149 Resp: 316652
Ion Ratio Lower Upper
149 100
91 71.4 70.5 105.7
206 19.6 12.6 19.0





#81
Benzo(a)anthracene
Concen: 40.457 ng
RT: 14.080 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

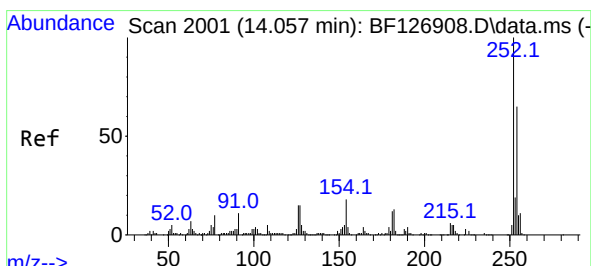
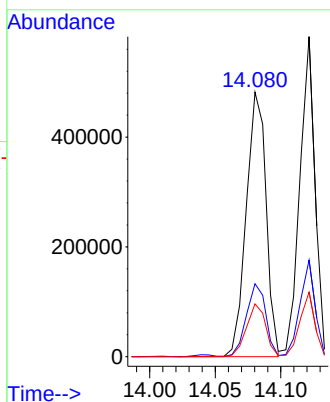
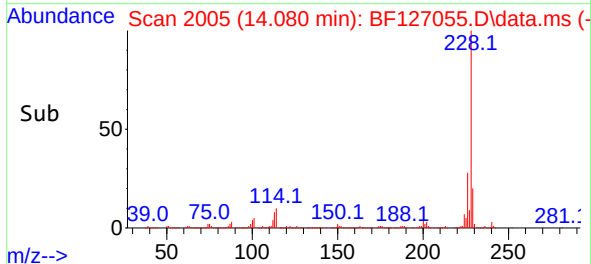
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



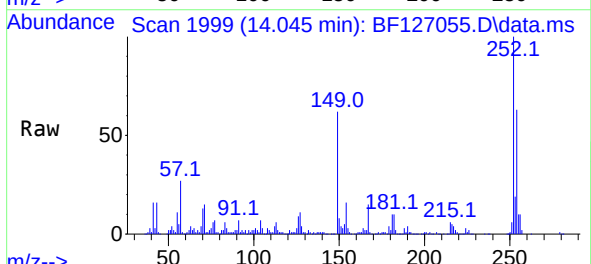
Tgt Ion:228 Resp: 506808
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 20.0 15.4 23.2

Manual Integrations
APPROVED

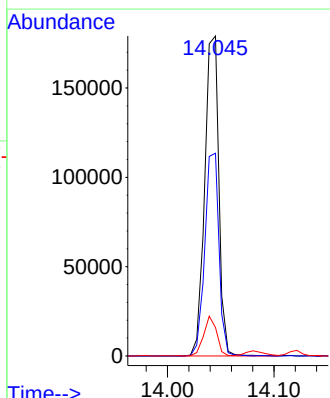
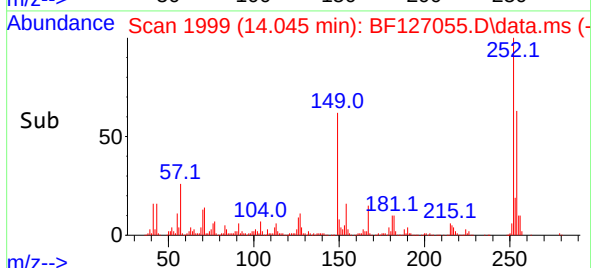
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

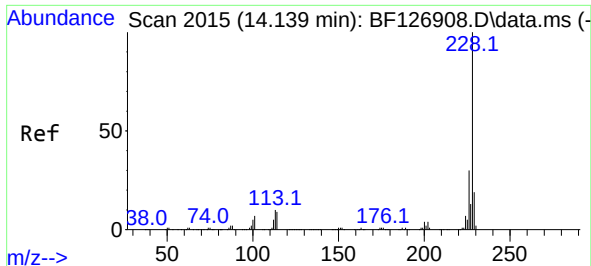


#82
3,3'-Dichlorobenzidine
Concen: 41.977 ng
RT: 14.045 min Scan# 1999
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



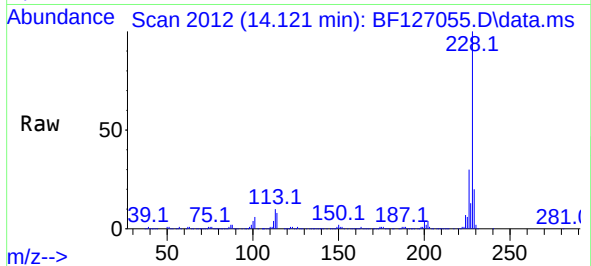
Tgt Ion:252 Resp: 165722
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.4
126 8.9 13.4 20.0#





#83
Chrysene
Concen: 39.774 ng
RT: 14.121 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

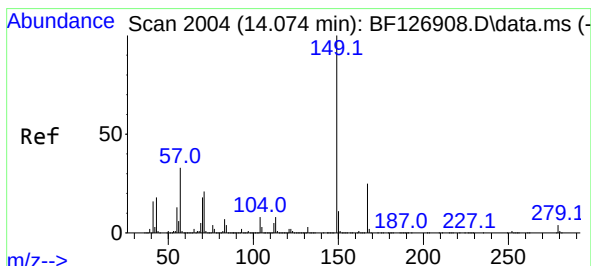
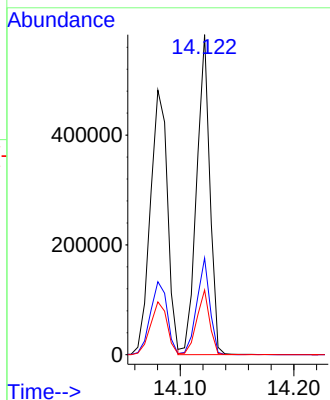
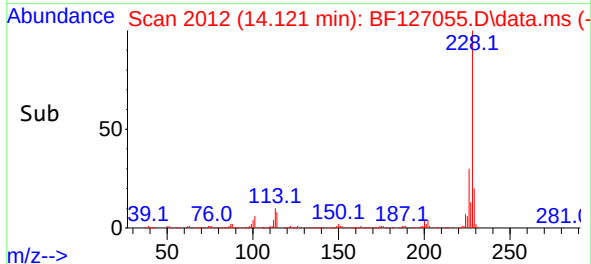
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



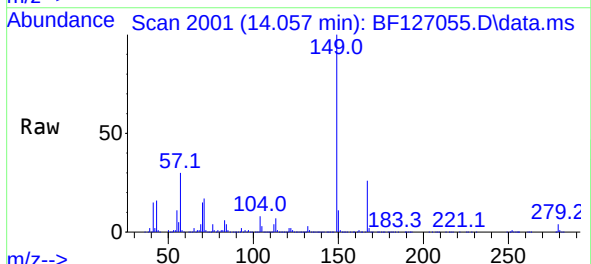
Tgt Ion:228 Resp: 468550
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.2 15.5 23.3

Manual Integrations
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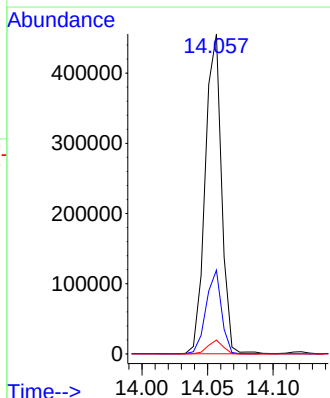
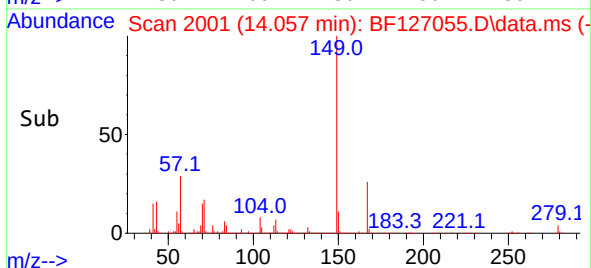
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

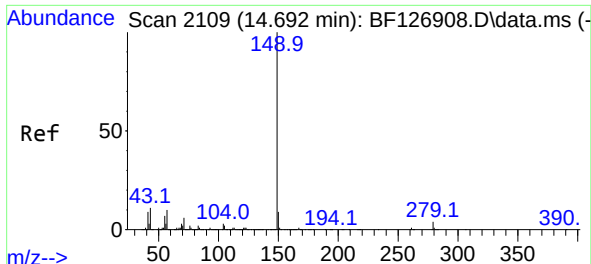


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.311 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



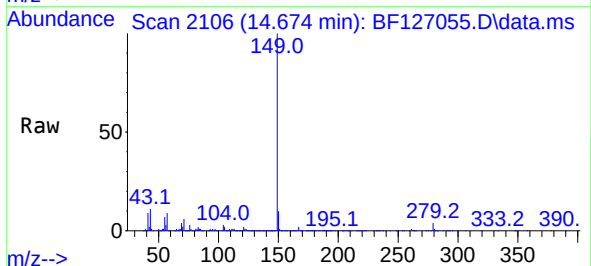
Tgt Ion:149 Resp: 394434
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.4 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 37.008 ng
RT: 14.674 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

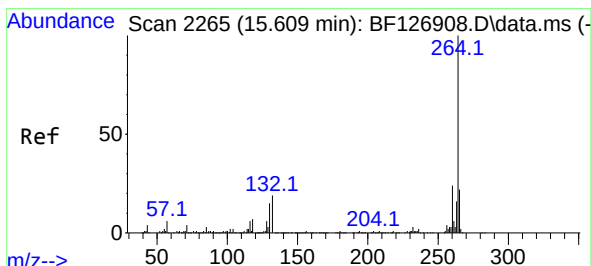
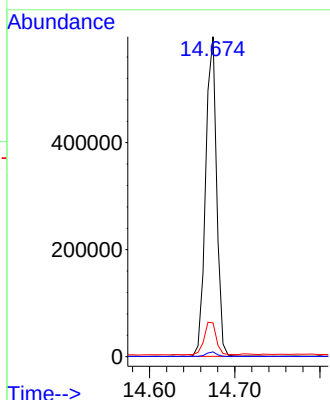
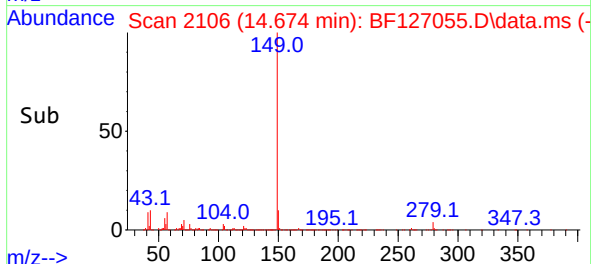
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



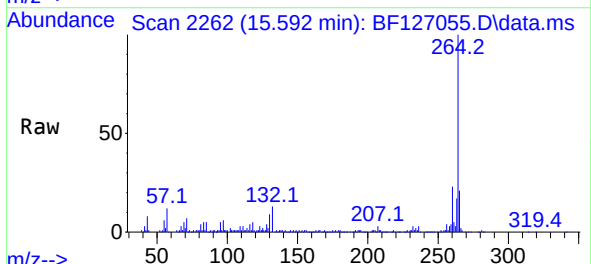
Tgt Ion:149 Resp: 53465
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 11.2 9.9 14.9

Manual Integrations
APPROVED

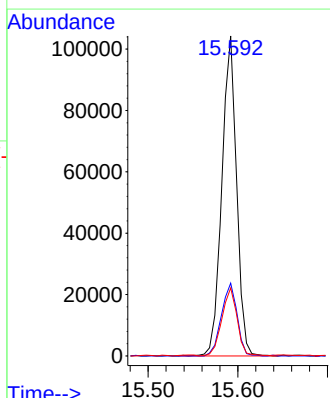
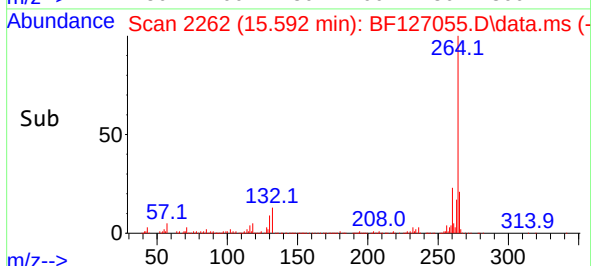
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022

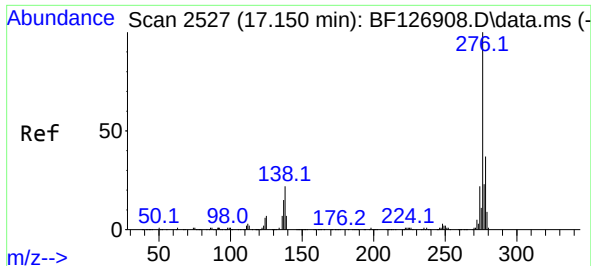


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:264 Resp: 118990
Ion Ratio Lower Upper
264 100
260 22.7 19.2 28.8
265 21.3 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.490 ng
RT: 17.127 min Scan# 2187
Delta R.T. 0.012 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

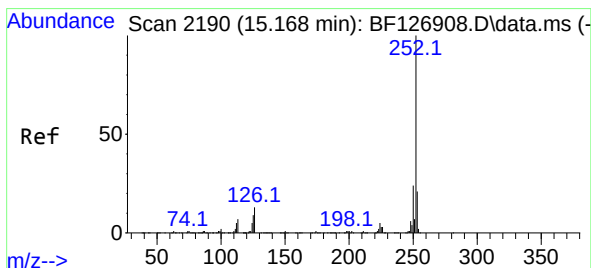
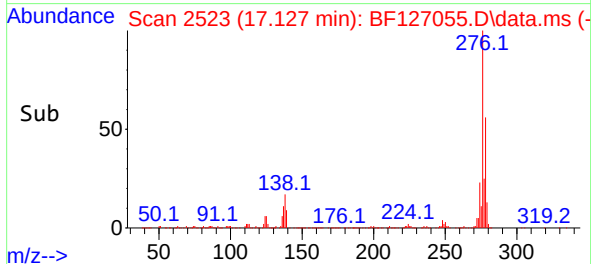
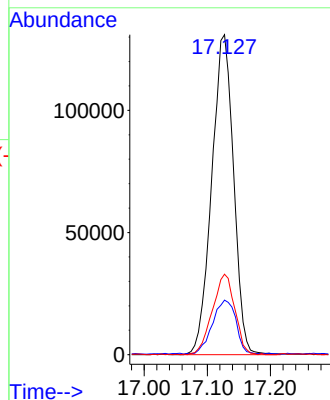
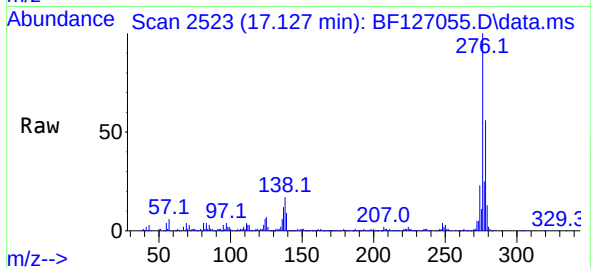
SSTDCCC040

Tgt Ion:276 Resp: 315918
Ion Ratio Lower Upper
276 100
138 18.1 29.2 43.8
277 25.9 19.8 29.8

Manual Integrations

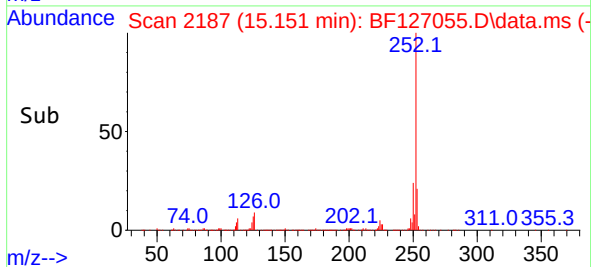
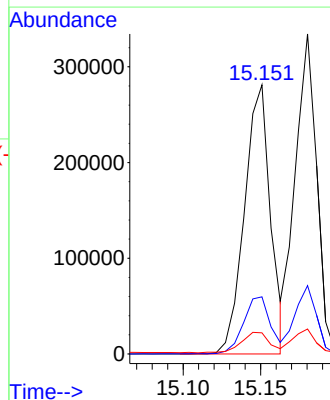
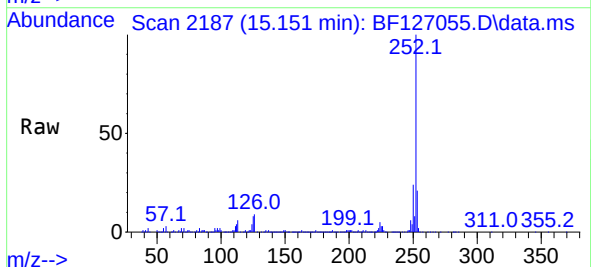
APPROVED

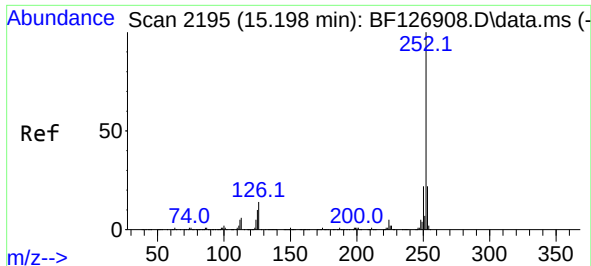
Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#88
Benzo(b)fluoranthene
Concen: 40.953 ng
RT: 15.151 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Tgt Ion:252 Resp: 327285
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 7.8 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 41.902 ng

RT: 15.180 min Scan# 2195

Delta R.T. 0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

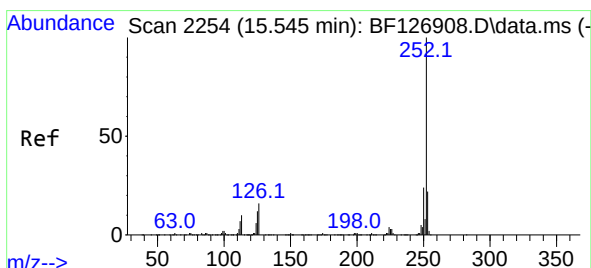
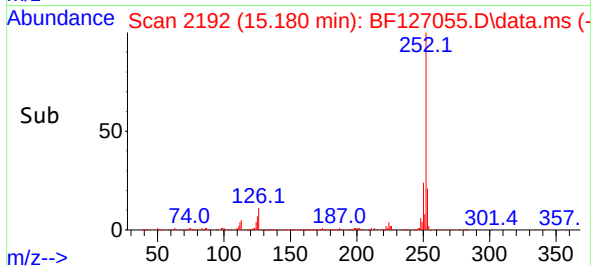
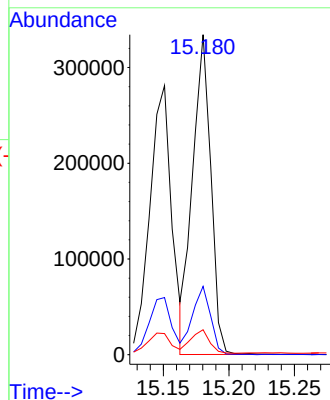
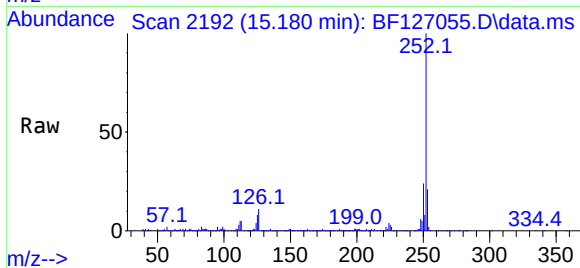
SSTDCCC040

Tgt Ion:252 Resp: 322995
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.5 26.3
 125 7.8 11.8 17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/25/2022
 Supervised By :Jagrut Upadhyay 02/25/2022



#90

Benzo(a)pyrene

Concen: 40.398 ng

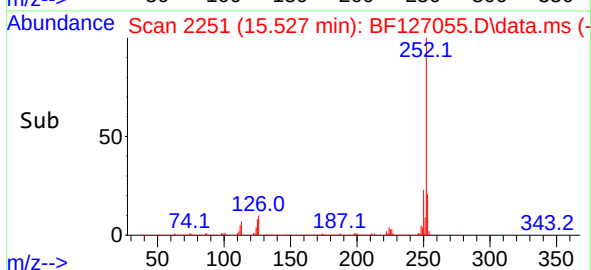
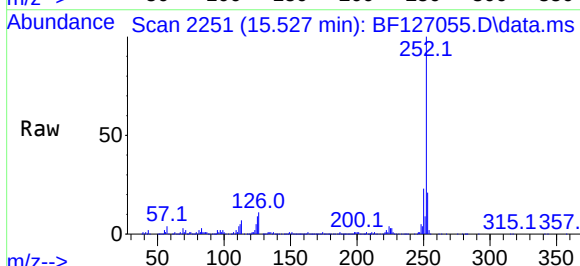
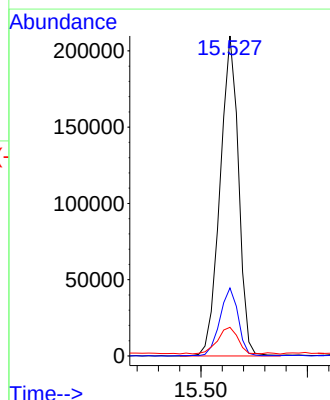
RT: 15.527 min Scan# 2251

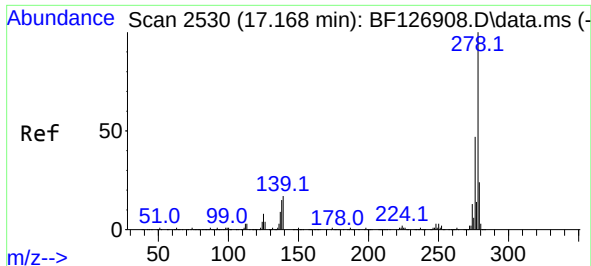
Delta R.T. 0.006 min

Lab File: BF127055.D

Acq: 24 Feb 2022 13:46

Tgt Ion:252 Resp: 252182
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.1 25.7
 125 8.9 13.0 19.6





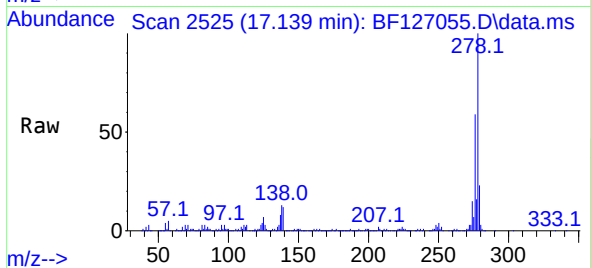
#91
Dibenzo(a,h)anthracene
Concen: 40.238 ng
RT: 17.139 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

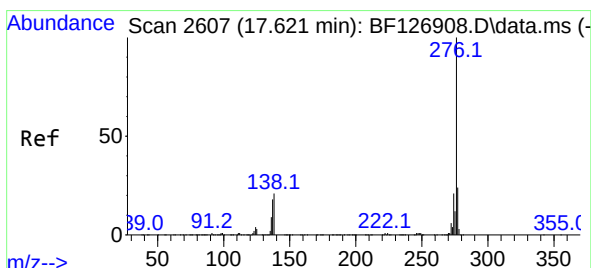
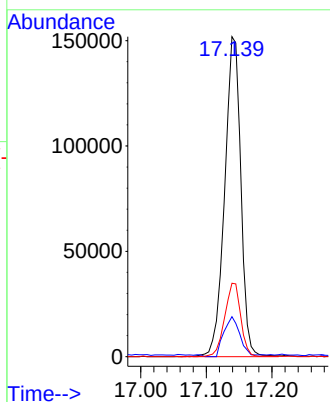
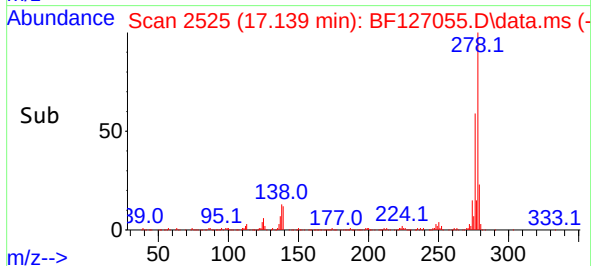


Tgt Ion:278 Resp: 259650
Ion Ratio Lower Upper
278 100
139 12.5 18.0 27.0
279 23.0 18.6 27.8

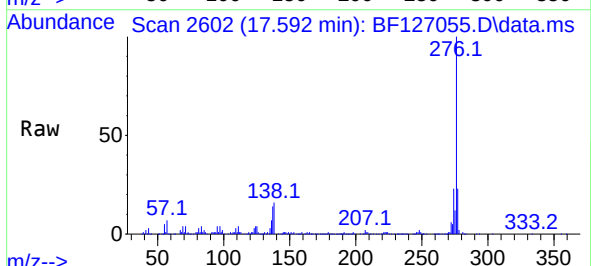
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/25/2022
Supervised By :Jagrut Upadhyay 02/25/2022



#92
Benzo(g,h,i)perylene
Concen: 40.204 ng
RT: 17.592 min Scan# 2602
Delta R.T. 0.012 min
Lab File: BF127055.D
Acq: 24 Feb 2022 13:46



Tgt Ion:276 Resp: 255763
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 16.3 25.9 38.9

