

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF126999.D
 Acq On : 22 Feb 2022 10:03
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Feb 22 12:24:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	83518	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	334368	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	172307	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	316673	20.000	ng	# 0.00
76) Chrysene-d12	14.098	240	235397	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	178479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	440674	81.551	ng	0.00
7) Phenol-d6	6.539	99	583847	80.072	ng	0.00
23) Nitrobenzene-d5	7.486	82	584229	78.867	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	173377	87.393	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	937810	80.125	ng	0.00
79) Terphenyl-d14	13.033	244	1163893	72.684	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	100724	40.735	ng	97
3) Pyridine	3.493	79	261339	40.295	ng	# 90
4) n-Nitrosodimethylamine	3.463	42	128046	40.303	ng	# 75
6) Aniline	6.587	93	345754	40.021	ng	97
8) 2-Chlorophenol	6.704	128	234991	40.530	ng	96
9) Benzaldehyde	6.475	77	154816	34.881	ng	99
10) Phenol	6.557	94	296809	40.286	ng	85
11) bis(2-Chloroethyl)ether	6.657	93	223496	38.676	ng	99
12) 1,3-Dichlorobenzene	6.863	146	254248	40.651	ng	97
13) 1,4-Dichlorobenzene	6.939	146	260028	41.010	ng	98
14) 1,2-Dichlorobenzene	7.092	146	242301	40.072	ng	98
15) Benzyl Alcohol	7.057	79	245470	39.961	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.192	45	327543	35.996	ng	95
17) 2-Methylphenol	7.163	107	199402	39.751	ng	# 92
18) Hexachloroethane	7.434	117	98843	40.669	ng	# 88
19) n-Nitroso-di-n-propyla...	7.328	70	182435	38.829	ng	98
20) 3+4-Methylphenols	7.316	107	264600	40.621	ng	# 76
22) Acetophenone	7.328	105	346466	39.355	ng	97
24) Nitrobenzene	7.504	77	274683	39.252	ng	97
25) Isophorone	7.739	82	460215	37.544	ng	# 98
26) 2-Nitrophenol	7.816	139	123043	41.296	ng	# 75
27) 2,4-Dimethylphenol	7.845	122	190405	38.900	ng	89
28) bis(2-Chloroethoxy)met...	7.945	93	281554	37.887	ng	100
29) 2,4-Dichlorophenol	8.057	162	185127	40.229	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	205680	39.978	ng	98
31) Naphthalene	8.228	128	681944	39.070	ng	99
32) Benzoic acid	7.963	122	144680	41.679	ng	85
33) 4-Chloroaniline	8.269	127	273670	39.834	ng	95
34) Hexachlorobutadiene	8.333	225	121950	40.601	ng	97
35) Caprolactam	8.645	113	63520	39.527	ng	95
36) 4-Chloro-3-methylphenol	8.745	107	235816	40.096	ng	96
37) 2-Methylnaphthalene	8.916	142	439389	38.795	ng	97
38) 1-Methylnaphthalene	9.016	142	429890	39.637	ng	99
40) 1,2,4,5-Tetrachloroben...	9.080	216	184568	40.692	ng	98
41) Hexachlorocyclopentadiene	9.063	237	99280	40.357	ng	95
43) 2,4,6-Trichlorophenol	9.186	196	134356	40.387	ng	96

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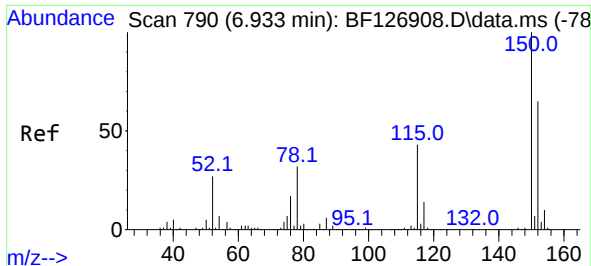
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	139554	39.865	ng	93
46) 1,1'-Biphenyl	9.380	154	533547	39.083	ng	97
47) 2-Chloronaphthalene	9.404	162	397954	39.310	ng	92
48) 2-Nitroaniline	9.504	65	160953	40.290	ng	95
49) Acenaphthylene	9.822	152	658790	40.062	ng	98
50) Dimethylphthalate	9.680	163	488574	39.669	ng	99
51) 2,6-Dinitrotoluene	9.745	165	103560	41.328	ng	97
52) Acenaphthene	9.998	154	428860	40.101	ng	94
53) 3-Nitroaniline	9.916	138	123411	40.290	ng	91
54) 2,4-Dinitrophenol	10.016	184	59506	44.866	ng	# 87
55) Dibenzofuran	10.169	168	587036	39.919	ng	91
56) 4-Nitrophenol	10.063	139	96643	42.719	ng	# 75
57) 2,4-Dinitrotoluene	10.145	165	137995	40.730	ng	# 97
58) Fluorene	10.510	166	458049	39.987	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	118080	42.547	ng	94
60) Diethylphthalate	10.374	149	512896	39.854	ng	99
61) 4-Chlorophenyl-phenyle...	10.498	204	217991	40.359	ng	93
62) 4-Nitroaniline	10.533	138	125574	41.516	ng	# 79
63) Azobenzene	10.663	77	549949	38.376	ng	93
65) 4,6-Dinitro-2-methylph...	10.557	198	82266	44.213	ng	92
66) n-Nitrosodiphenylamine	10.622	169	397866	38.315	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	140593	39.736	ng	96
68) Hexachlorobenzene	11.057	284	149865	39.345	ng	92
69) Atrazine	11.145	200	132103	41.018	ng	96
70) Pentachlorophenol	11.245	266	90609	43.577	ng	99
71) Phenanthrene	11.474	178	700045	39.495	ng	100
72) Anthracene	11.527	178	691279	39.176	ng	99
73) Carbazole	11.680	167	647109	39.990	ng	98
74) Di-n-butylphthalate	12.004	149	827068	39.758	ng	99
75) Fluoranthene	12.663	202	706609	41.986	ng	95
77) Benzidine	12.786	184	269712m	42.162	ng	
78) Pyrene	12.898	202	712095	34.820	ng	99
80) Butylbenzylphthalate	13.504	149	359538	37.136	ng	93
81) Benzo(a)anthracene	14.086	228	624779	39.370	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	213927	42.774	ng	# 96
83) Chrysene	14.121	228	585963	39.265	ng	100
84) Bis(2-ethylhexyl)phtha...	14.062	149	486308	38.259	ng	# 98
85) Di-n-octyl phthalate	14.680	149	750176	40.990	ng	97
87) Indeno(1,2,3-cd)pyrene	17.115	276	417356	35.662	ng	# 85
88) Benzo(b)fluoranthene	15.151	252	490030	40.879	ng	# 92
89) Benzo(k)fluoranthene	15.180	252	483866	41.849	ng	# 95
90) Benzo(a)pyrene	15.527	252	375903	40.146	ng	# 93
91) Dibenzo(a,h)anthracene	17.133	278	344664	35.609	ng	# 91
92) Benzo(g,h,i)perylene	17.580	276	333847	34.986	ng	# 86

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



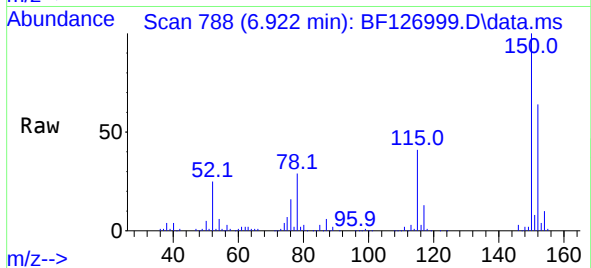
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

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SSTDCCC040

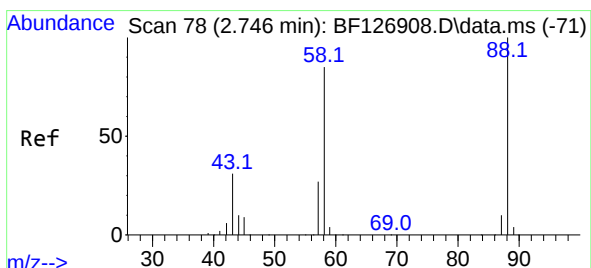
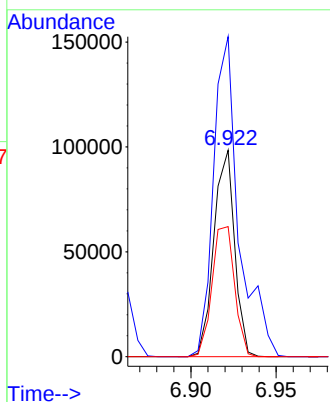
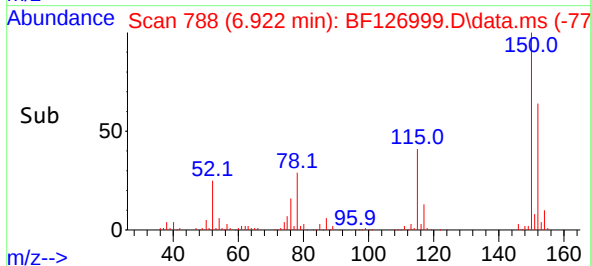


Tgt Ion:152 Resp: 83518
Ion Ratio Lower Upper
152 100
150 155.0 128.1 192.1
115 63.0 56.7 85.1

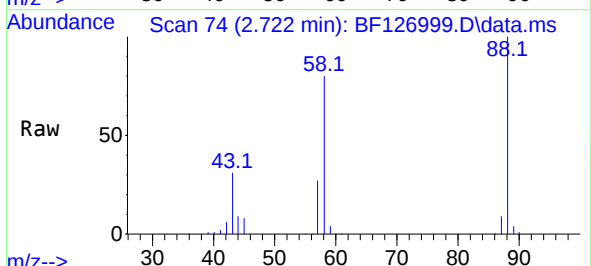
Manual Integrations

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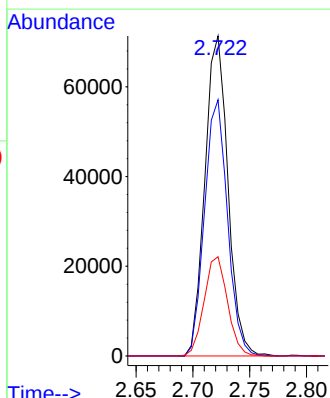
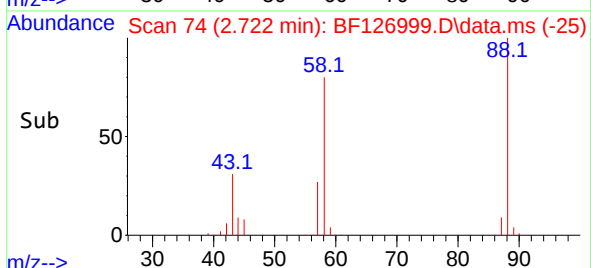
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

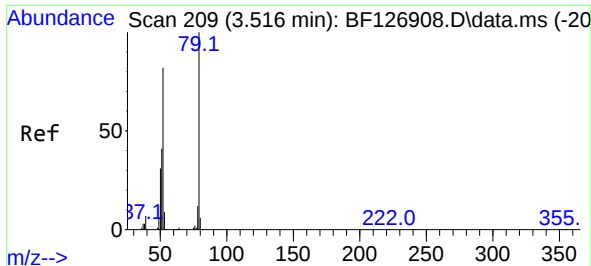


#2
1,4-Dioxane
Concen: 40.735 ng
RT: 2.722 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



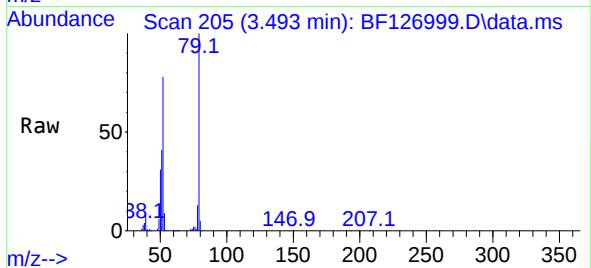
Tgt Ion: 88 Resp: 100724
Ion Ratio Lower Upper
88 100
58 79.8 62.8 94.2
43 31.5 22.3 33.5





#3
Pyridine
Concen: 40.295 ng
RT: 3.493 min Scan# 209
Delta R.T. -0.018 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

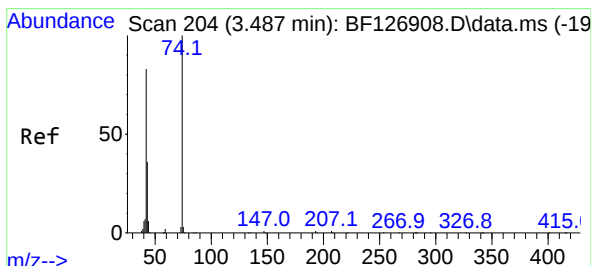
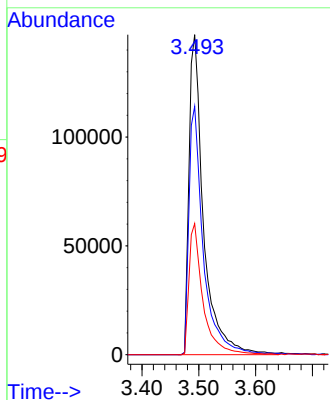
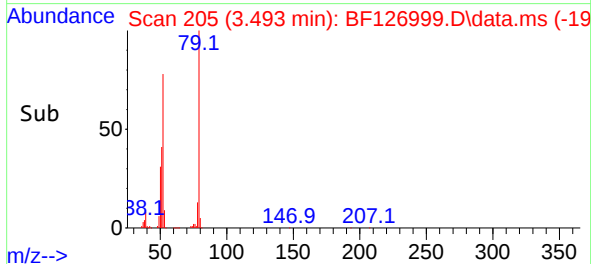
Instrument :
BNA_F
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SSTDCCC040



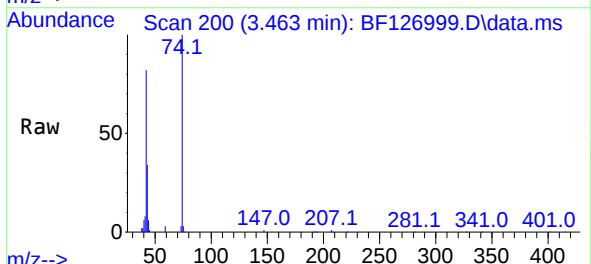
Tgt Ion: 79 Resp: 261339
Ion Ratio Lower Upper
79 100
52 77.6 56.2 84.4
51 40.9 26.7 40.1

Manual Integrations
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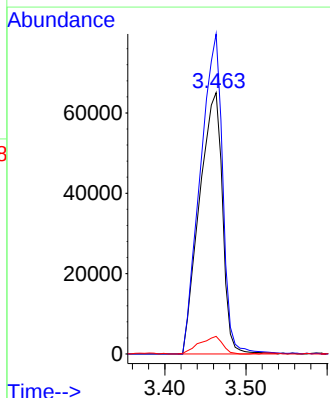
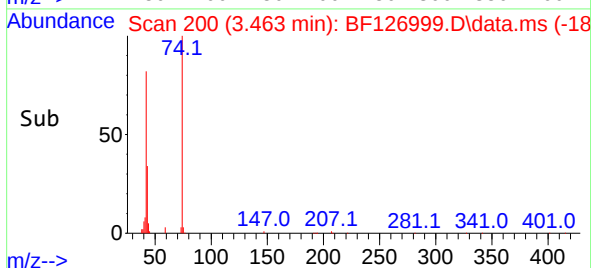
Reviewed By :Christian Giraldo 02/23/2022
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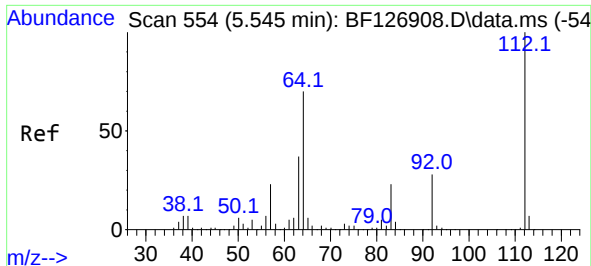


#4
n-Nitrosodimethylamine
Concen: 40.303 ng
RT: 3.463 min Scan# 200
Delta R.T. -0.012 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion: 42 Resp: 128046
Ion Ratio Lower Upper
42 100
74 122.5 125.6 188.4
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 81.551 ng
RT: 5.534 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

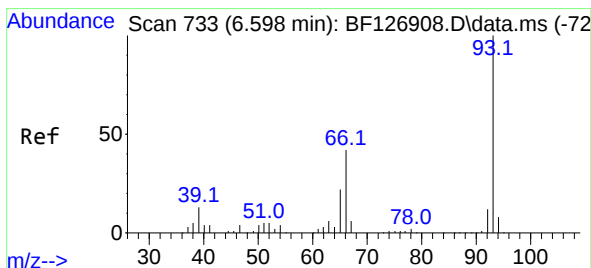
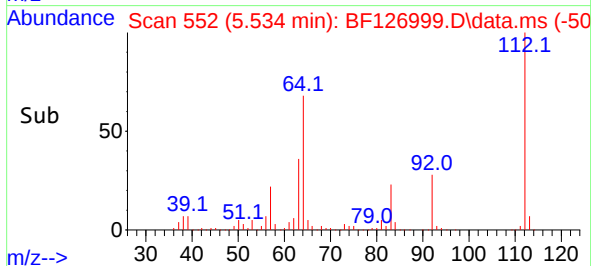
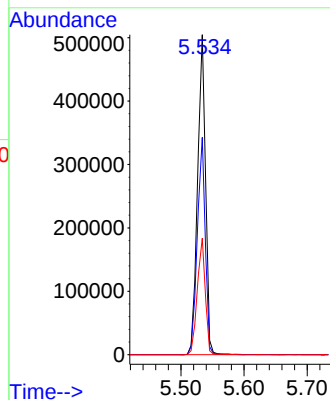
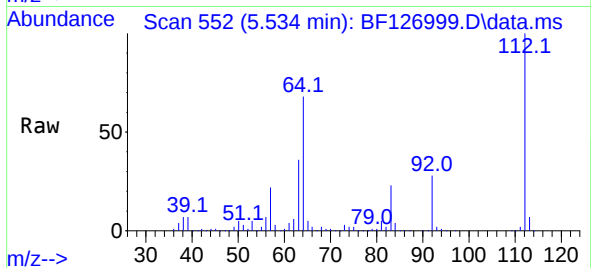
SSTDCCC040

Tgt Ion:112 Resp: 440674
Ion Ratio Lower Upper
112 100
64 67.9 49.5 74.3
63 36.4 23.9 35.9

Manual Integrations

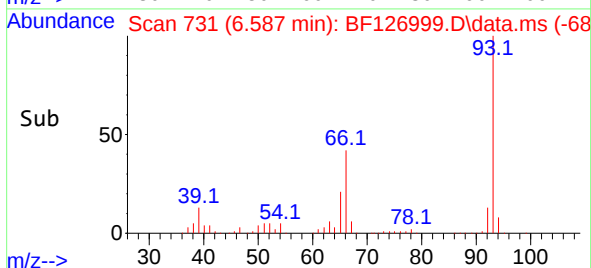
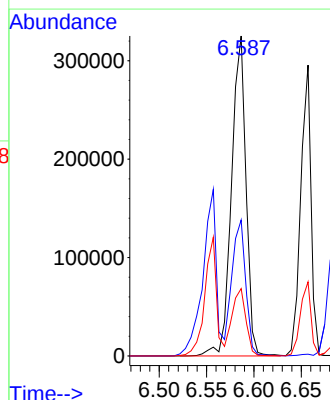
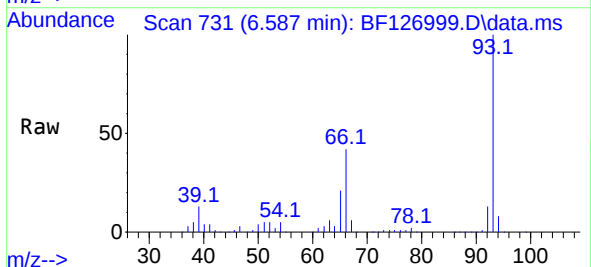
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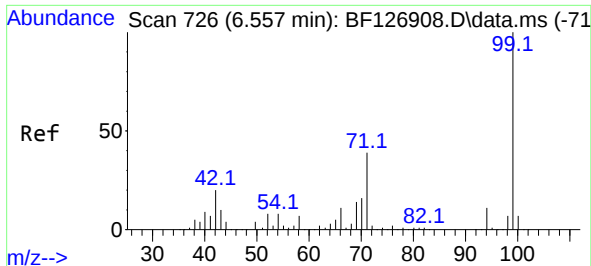
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#6
Aniline
Concen: 40.021 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion: 93 Resp: 345754
Ion Ratio Lower Upper
93 100
66 42.5 32.2 48.4
65 21.1 16.3 24.5





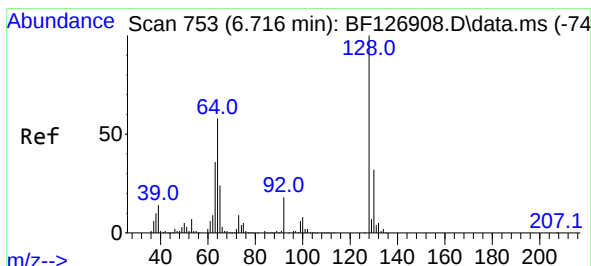
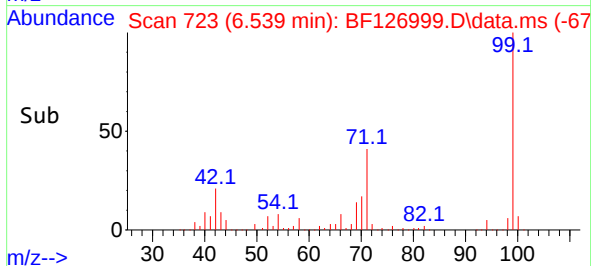
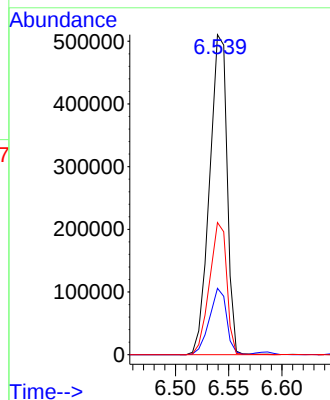
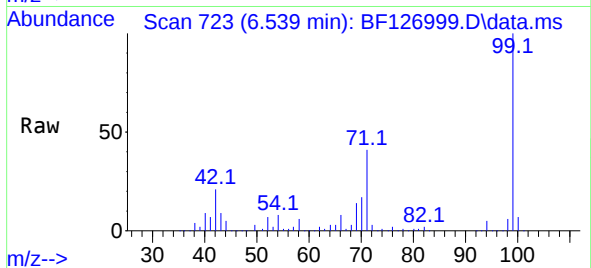
#7
Phenol-d6
Concen: 80.072 ng
RT: 6.539 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

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Tgt Ion: 99 Resp: 58384
Ion Ratio Lower Upper
99 100
42 20.8 14.2 21.4
71 41.3 24.3 36.5

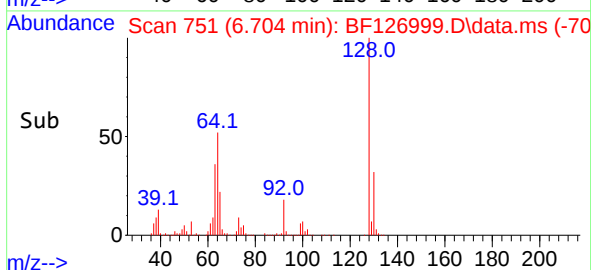
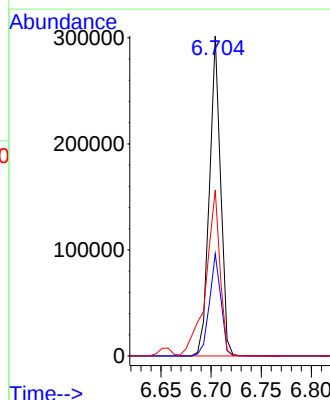
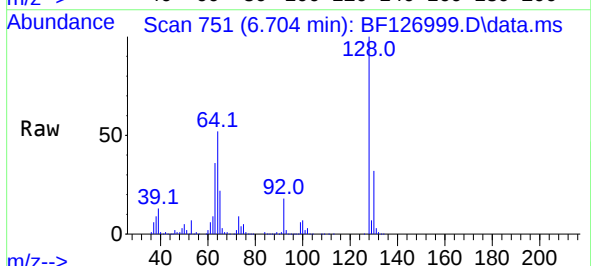
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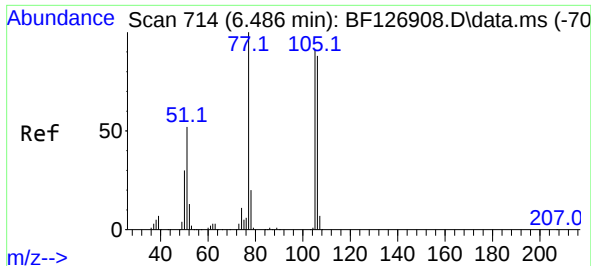
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#8
2-Chlorophenol
Concen: 40.530 ng
RT: 6.704 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

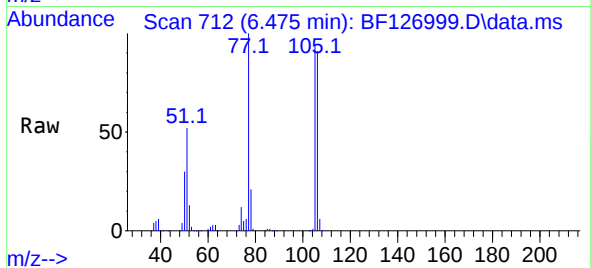
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Ion Ratio Lower Upper
128 100
130 32.0 12.7 52.7
64 51.8 35.6 75.6





#9
Benzaldehyde
Concen: 34.881 ng
RT: 6.475 min Scan# 714
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

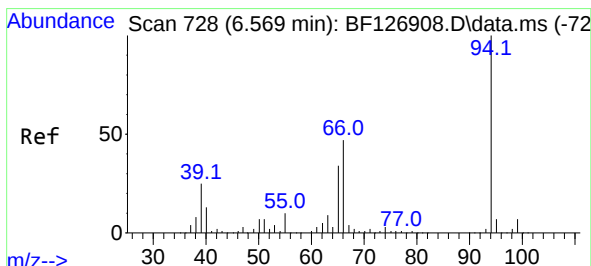
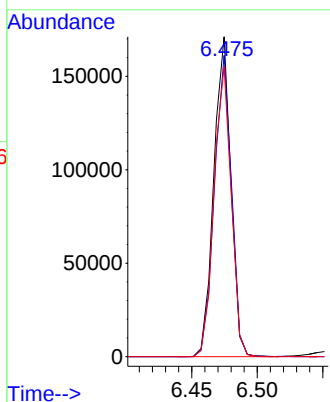
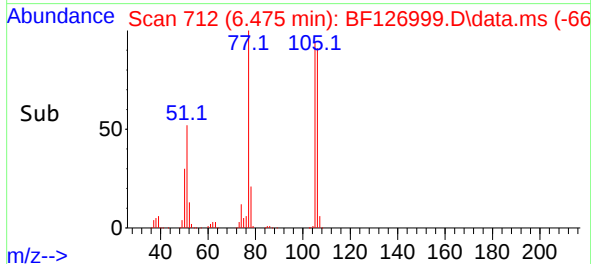
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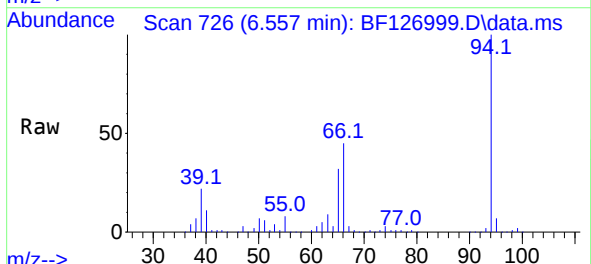
Tgt Ion: 77 Resp: 154810
Ion Ratio Lower Upper
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105 94.1 74.9 114.9
106 90.6 72.4 112.4

Manual Integrations
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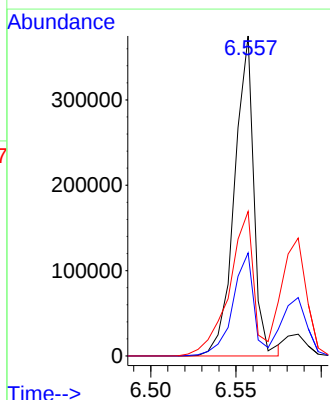
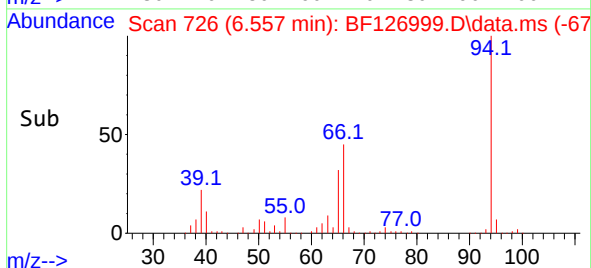
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Supervised By :Jagrut Upadhyay 02/23/2022

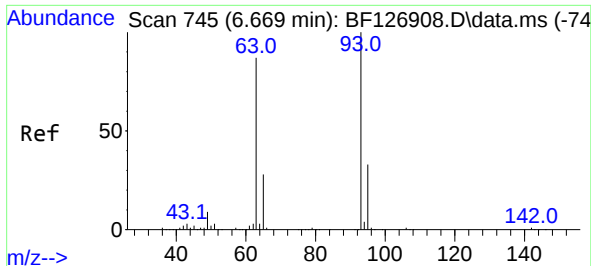


#10
Phenol
Concen: 40.286 ng
RT: 6.557 min Scan# 726
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion: 94 Resp: 296809
Ion Ratio Lower Upper
94 100
65 32.2 7.2 47.2
66 45.2 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 38.676 ng

RT: 6.657 min Scan# 745

Delta R.T. -0.000 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 223490

Ion Ratio Lower Upper

93 100

63 81.2 60.5 100.5

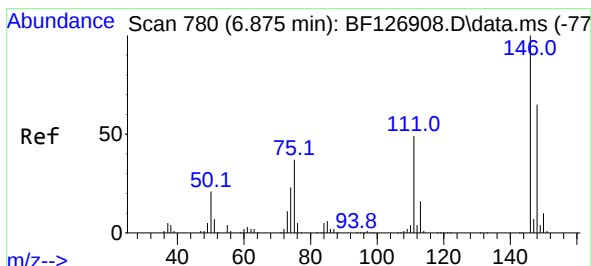
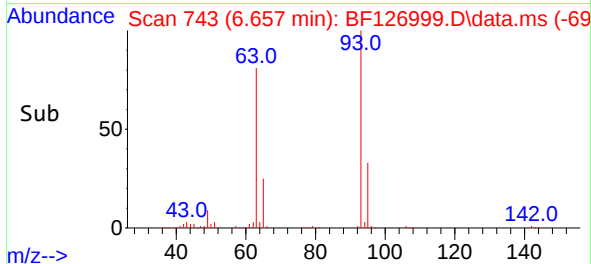
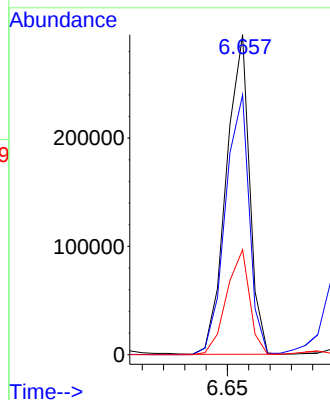
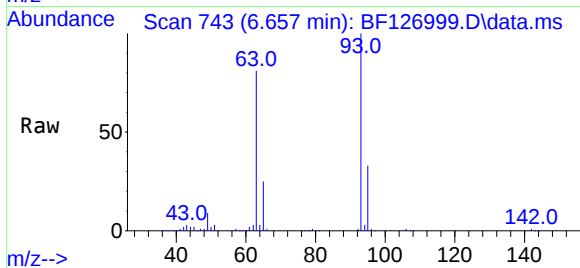
95 32.8 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#12

1,3-Dichlorobenzene

Concen: 40.651 ng

RT: 6.863 min Scan# 778

Delta R.T. -0.000 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

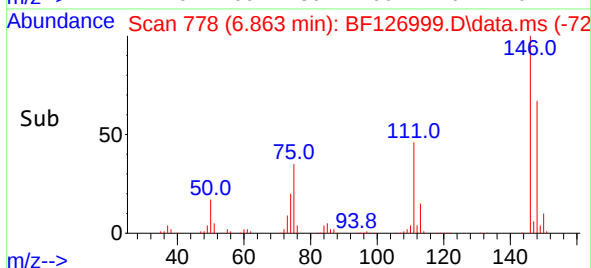
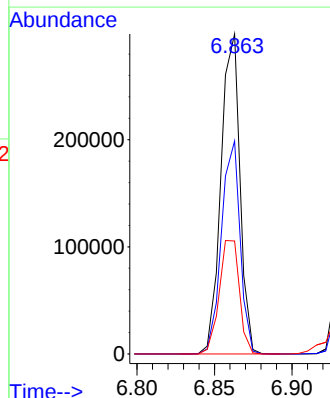
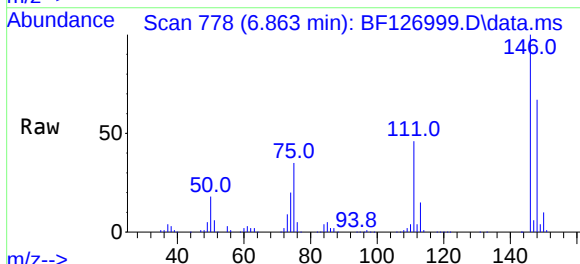
Tgt Ion:146 Resp: 254248

Ion Ratio Lower Upper

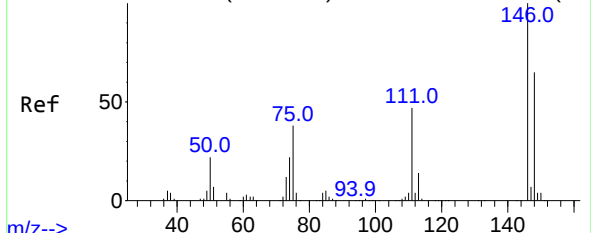
146 100

148 66.6 50.9 76.3

75 35.3 28.4 42.6

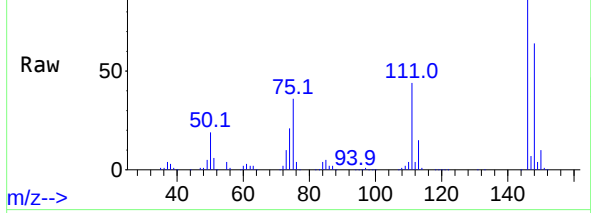


Abundance Scan 793 (6.951 min): BF126908.D\data.ms (-78



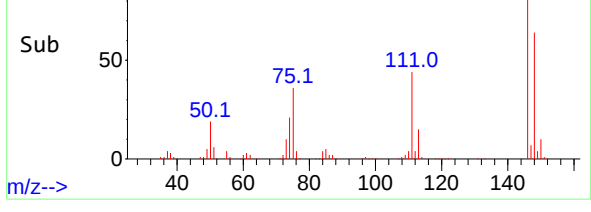
m/z-->

Abundance Scan 791 (6.939 min): BF126999.D\data.ms



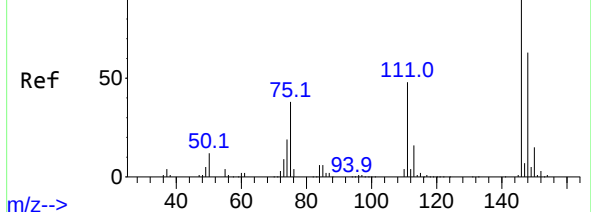
m/z-->

Abundance Scan 791 (6.939 min): BF126999.D\data.ms (-74



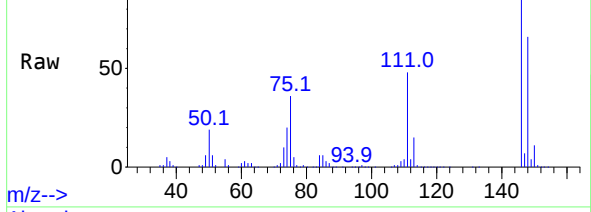
m/z-->

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



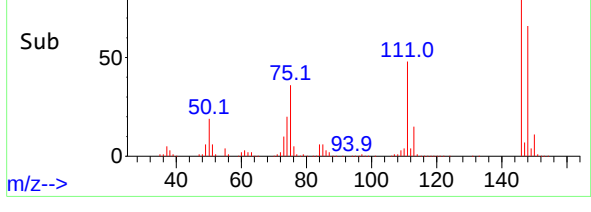
m/z-->

Abundance Scan 817 (7.092 min): BF126999.D\data.ms



m/z-->

Abundance Scan 817 (7.092 min): BF126999.D\data.ms (-76



m/z-->

#13

1,4-Dichlorobenzene

Concen: 41.010 ng

RT: 6.939 min Scan# 791

Delta R.T. -0.000 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

Tgt Ion:146 Resp: 260028

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.6

111 43.8 36.1 54.1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

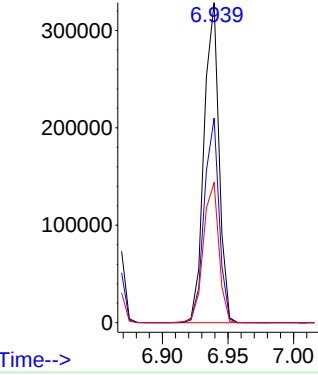
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 40.072 ng

RT: 7.092 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

Tgt Ion:146 Resp: 242301

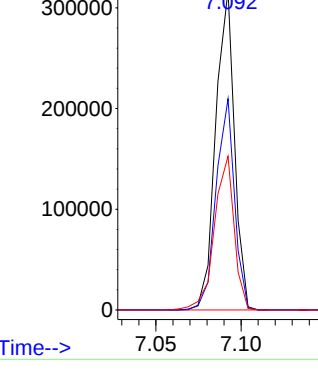
Ion Ratio Lower Upper

146 100

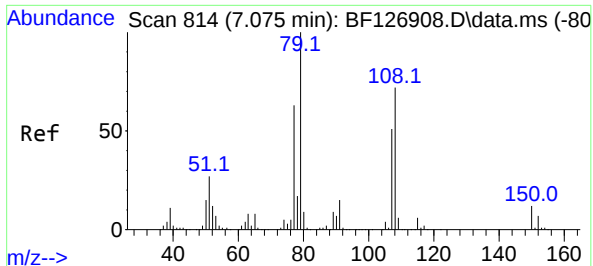
148 66.0 51.6 77.4

111 48.1 40.2 60.2

Abundance



Time-->



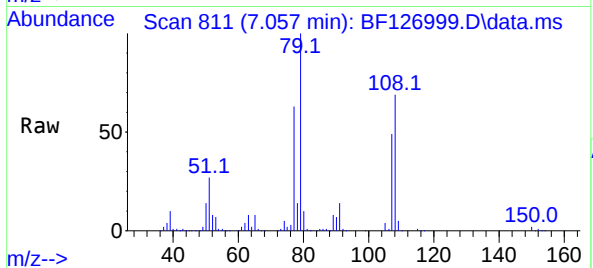
#15
Benzyl Alcohol
Concen: 39.961 ng
RT: 7.057 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

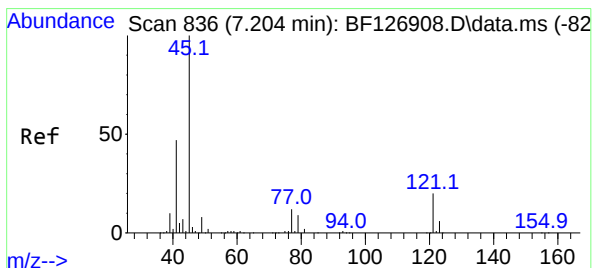
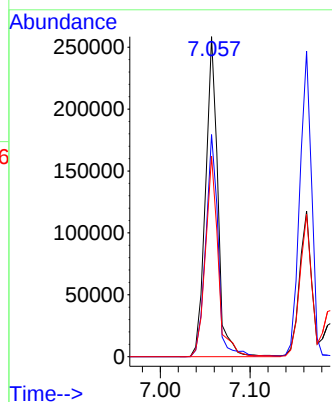


Tgt Ion: 79 Resp: 245470
Ion Ratio Lower Upper
79 100
108 69.4 63.2 94.8
77 62.7 49.4 74.2

Manual Integrations

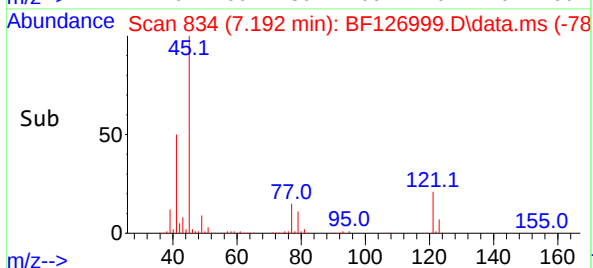
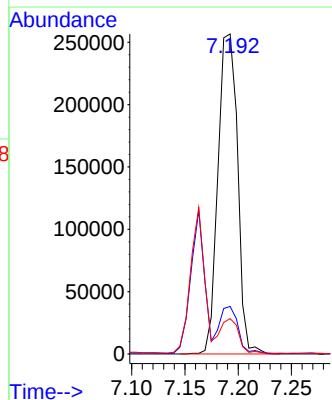
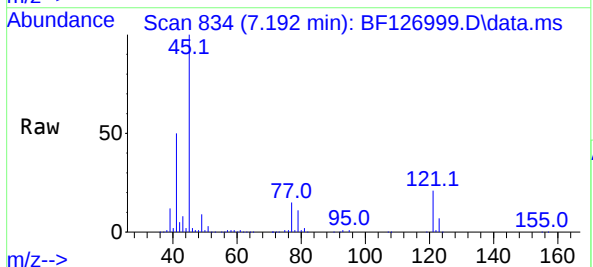
APPROVED

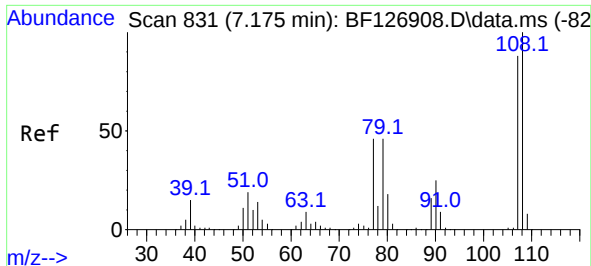
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.996 ng
RT: 7.192 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion: 45 Resp: 327543
Ion Ratio Lower Upper
45 100
77 14.8 0.0 32.4
79 11.0 0.0 29.8





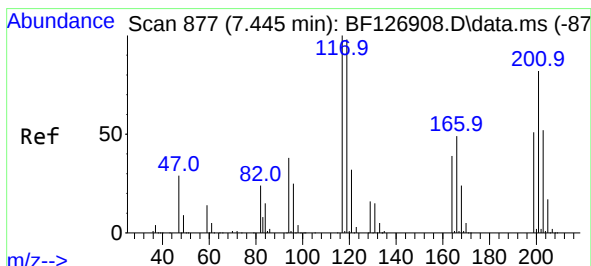
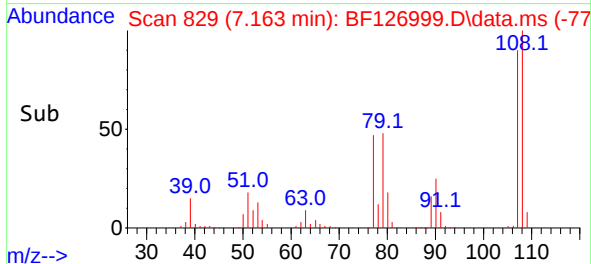
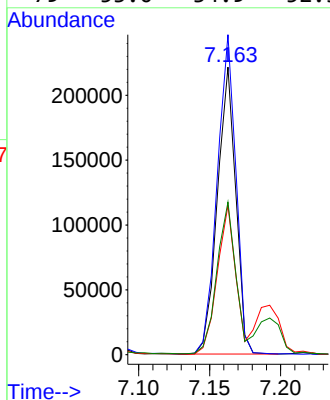
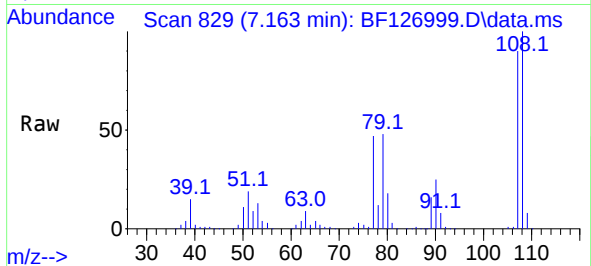
#17
2-Methylphenol
Concen: 39.751 ng
RT: 7.163 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 19940
Ion Ratio Lower Upper
107 100
108 111.3 93.4 140.0
77 51.9 36.1 54.1
79 53.0 34.9 52.3#

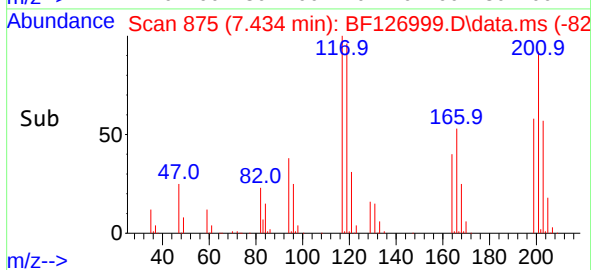
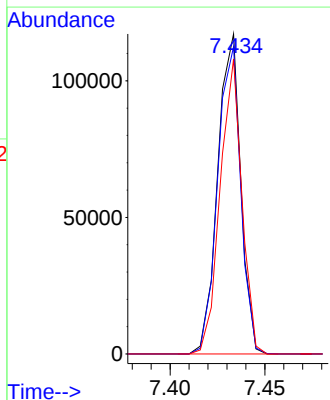
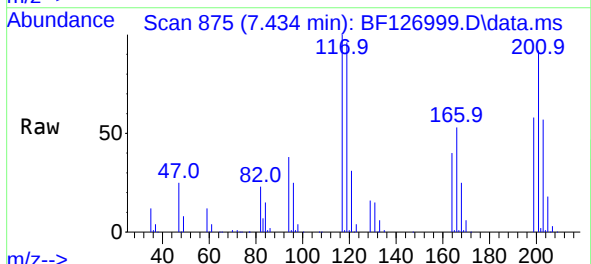
Manual Integrations
APPROVED

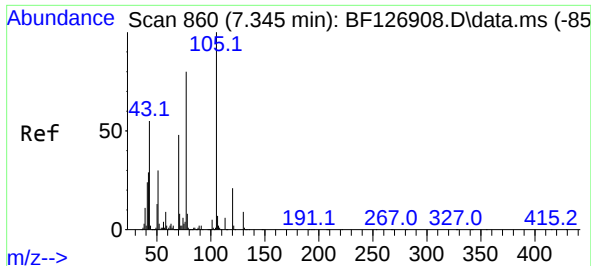
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#18
Hexachloroethane
Concen: 40.669 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

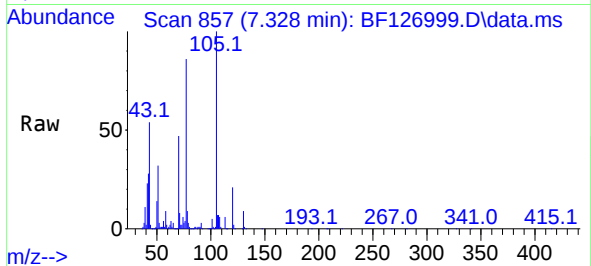
Tgt Ion:117 Resp: 98843
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.0
201 92.2 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 38.829 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

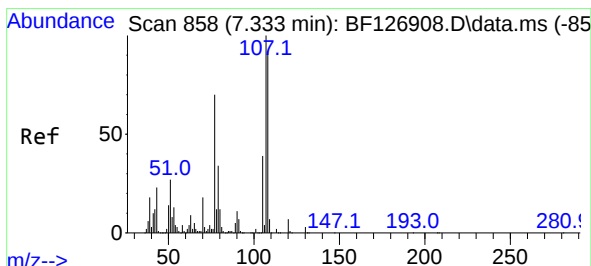
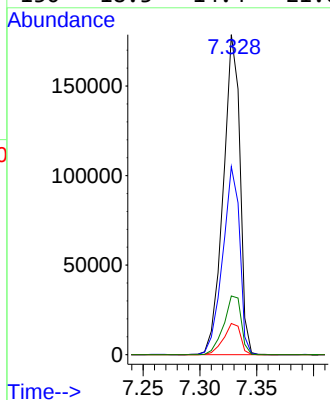
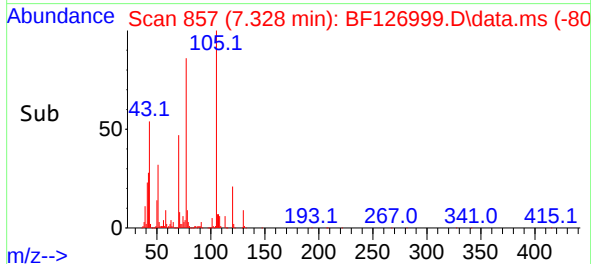
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



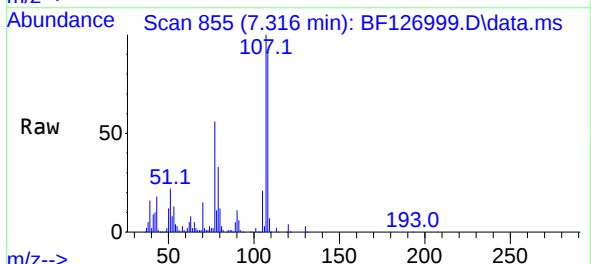
Tgt Ion: 70 Resp: 182435
Ion Ratio Lower Upper
70 100
42 58.8 45.8 68.8
101 9.8 6.9 10.3
130 18.3 14.4 21.6

Manual Integrations
APPROVED

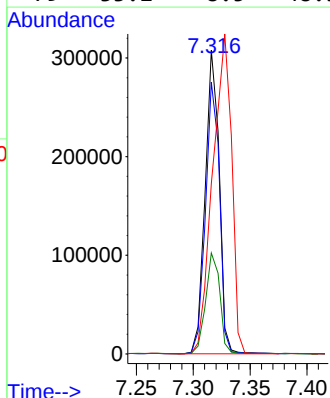
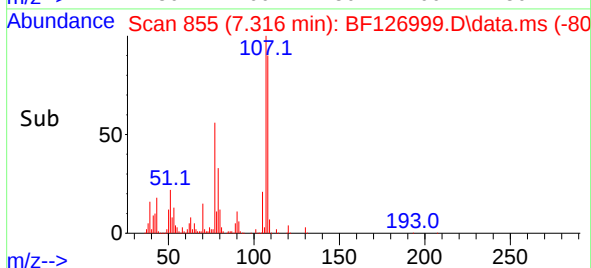
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

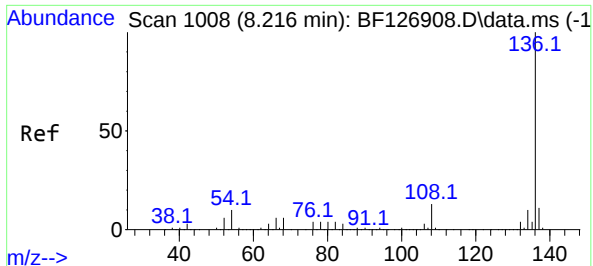


#20
3+4-Methylphenols
Concen: 40.621 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:107 Resp: 264600
Ion Ratio Lower Upper
107 100
108 89.5 72.4 112.4
77 56.0 83.8 123.8#
79 33.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

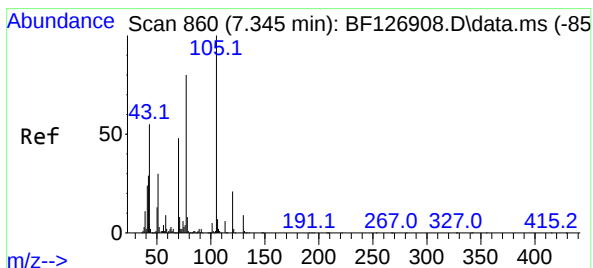
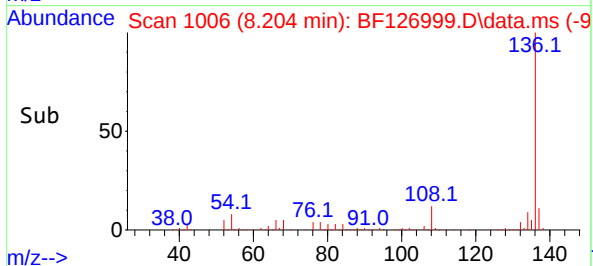
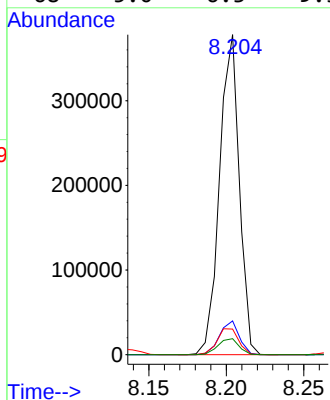
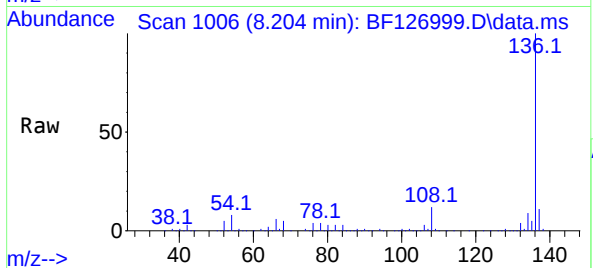
SSTDCCC040

Tgt Ion:136 Resp: 334368
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.0 7.8 11.6
68 5.0 6.3 9.5#

Manual Integrations

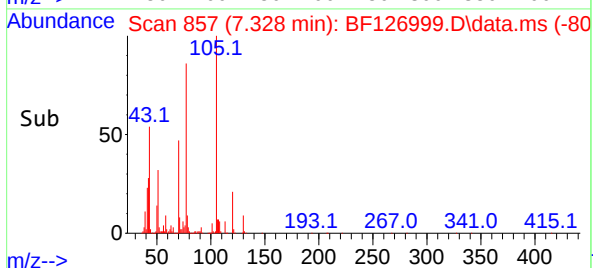
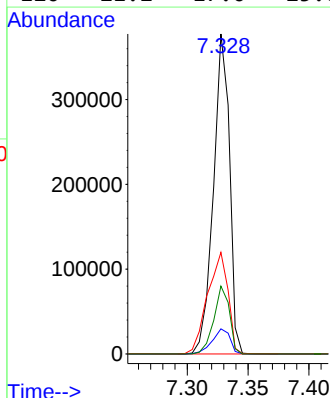
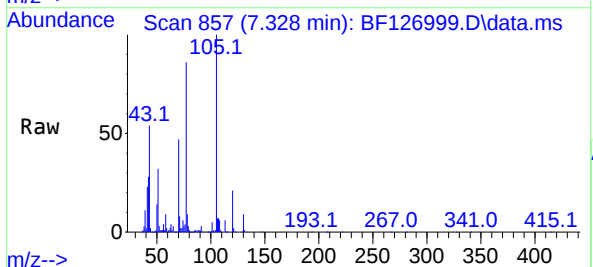
APPROVED

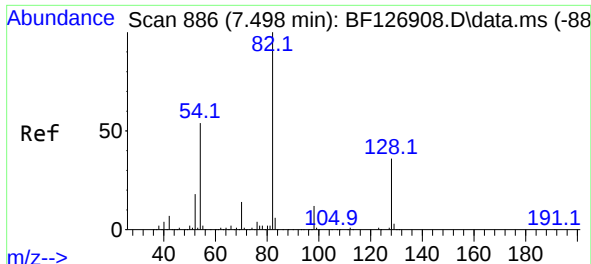
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#22
Acetophenone
Concen: 39.355 ng
RT: 7.328 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:105 Resp: 346466
Ion Ratio Lower Upper
105 100
71 7.9 5.4 8.0
51 31.7 27.4 41.0
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 78.867 ng

RT: 7.486 min Scan# 886

Delta R.T. -0.006 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 584229

Ion Ratio Lower Upper

82 100

128 39.5 32.7 49.1

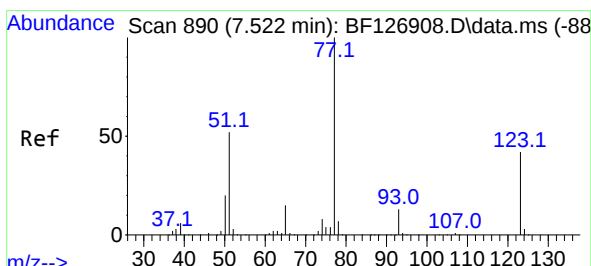
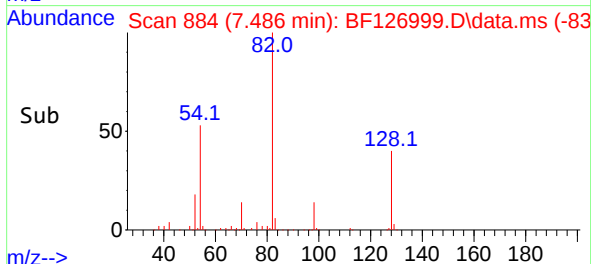
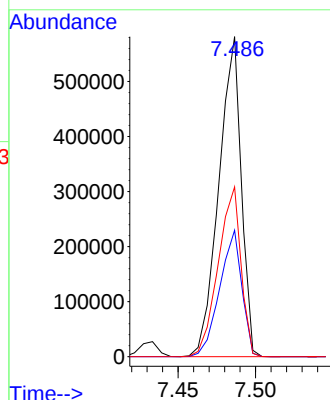
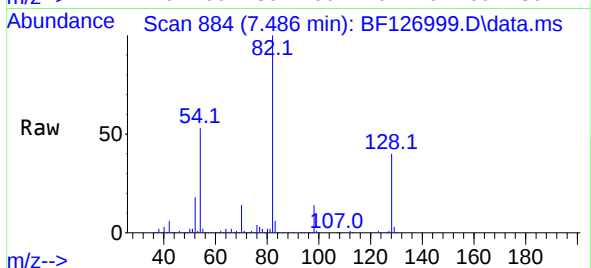
54 53.0 41.7 62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#24

Nitrobenzene

Concen: 39.252 ng

RT: 7.504 min Scan# 887

Delta R.T. -0.006 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

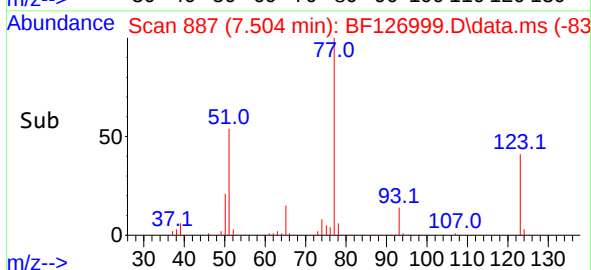
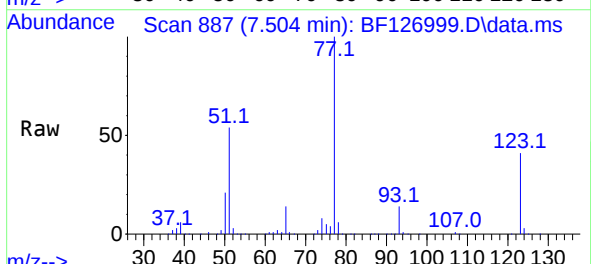
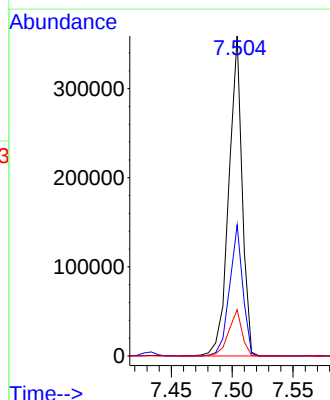
Tgt Ion: 77 Resp: 274683

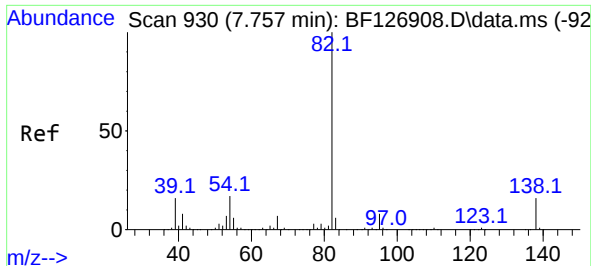
Ion Ratio Lower Upper

77 100

123 41.0 34.6 52.0

65 14.5 10.6 15.8





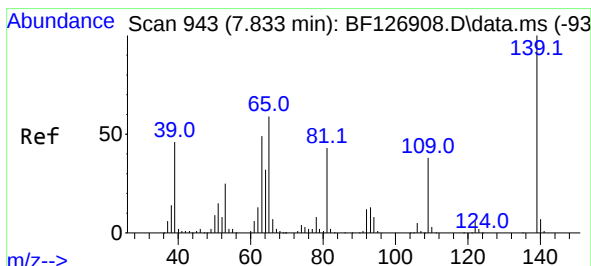
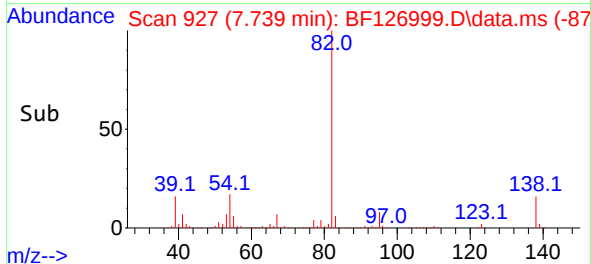
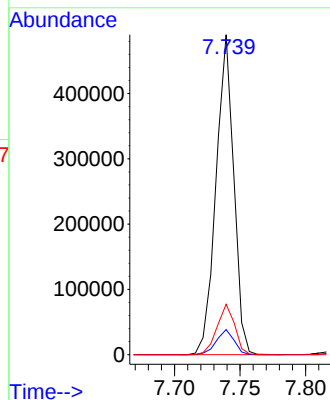
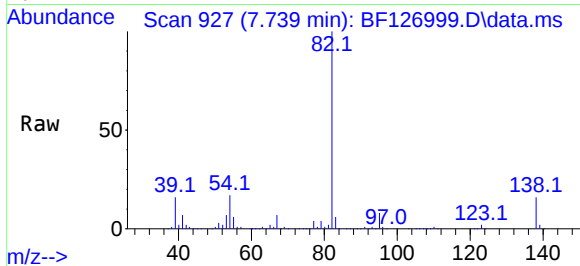
#25
Isophorone
Concen: 37.544 ng
RT: 7.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 460215
Ion Ratio Lower Upper
82 100
95 7.8 5.0 7.4
138 15.8 12.3 18.5

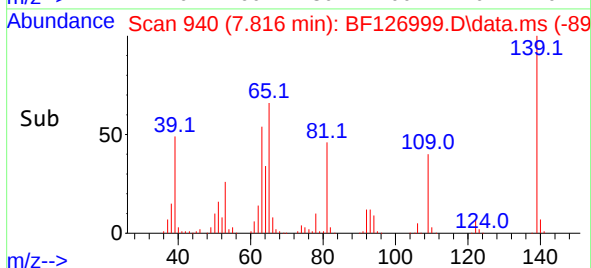
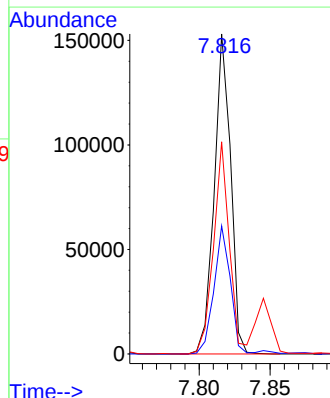
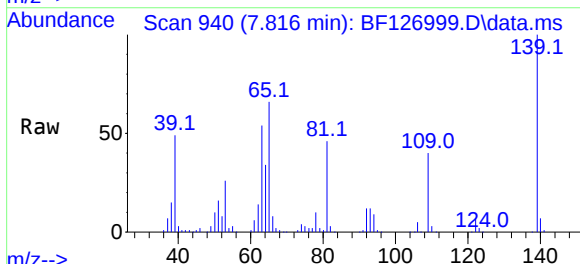
Manual Integrations
APPROVED

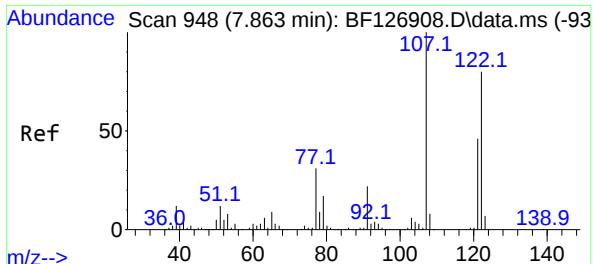
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#26
2-Nitrophenol
Concen: 41.296 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:139 Resp: 123043
Ion Ratio Lower Upper
139 100
109 40.0 20.0 30.0#
65 66.3 40.8 61.2#





#27
2,4-Dimethylphenol
Concen: 38.900 ng
RT: 7.845 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

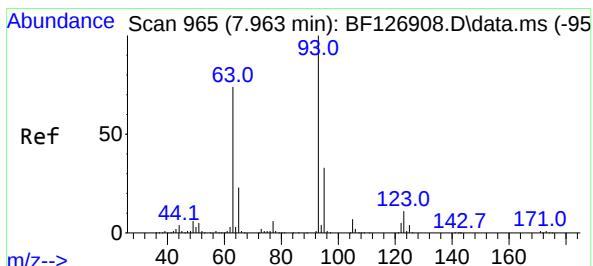
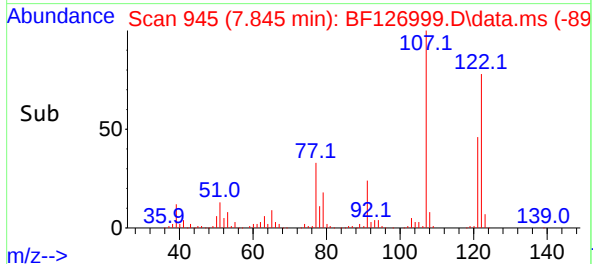
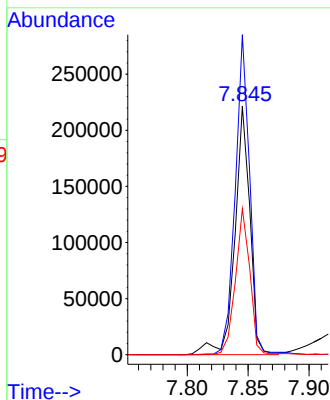
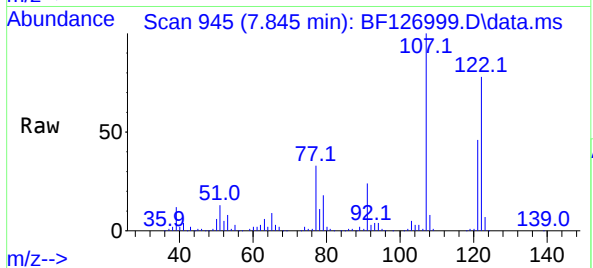
SSTDCCC040

Tgt Ion:122 Resp: 19040
Ion Ratio Lower Upper
122 100
107 128.8 91.2 136.8
121 58.7 44.4 66.6

Manual Integrations

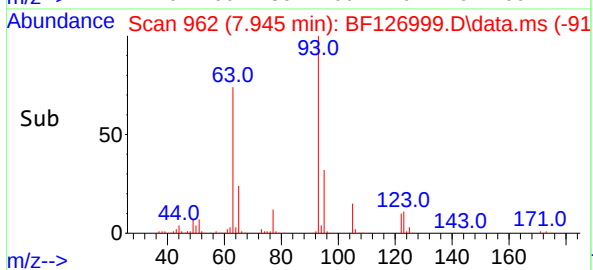
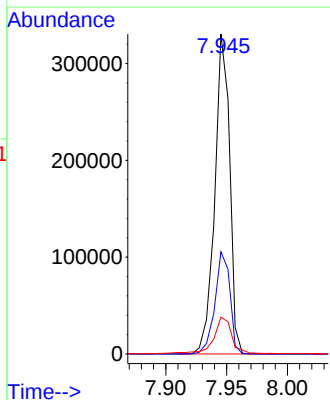
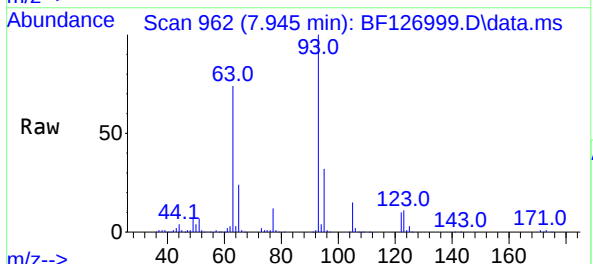
APPROVED

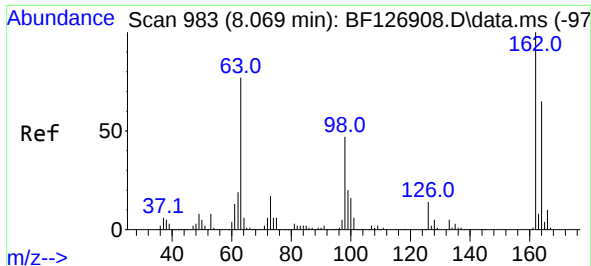
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 37.887 ng
RT: 7.945 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion: 93 Resp: 281554
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.5 8.9 13.3





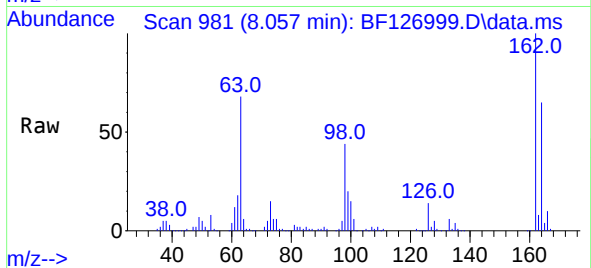
#29
2,4-Dichlorophenol
Concen: 40.229 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

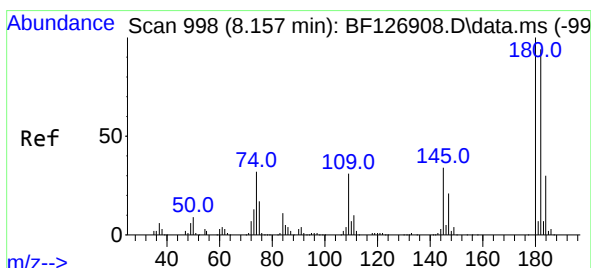
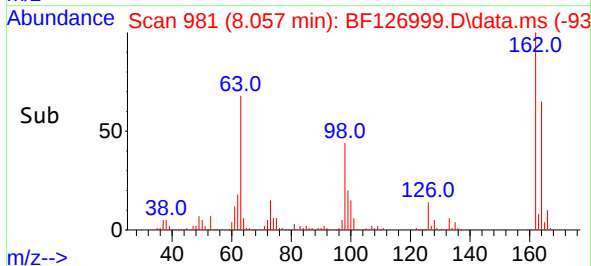
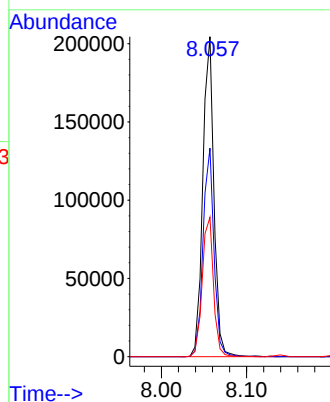


Tgt Ion:162 Resp: 18512
Ion Ratio Lower Upper
162 100
164 65.2 43.8 83.8
98 43.6 23.6 63.6

Manual Integrations

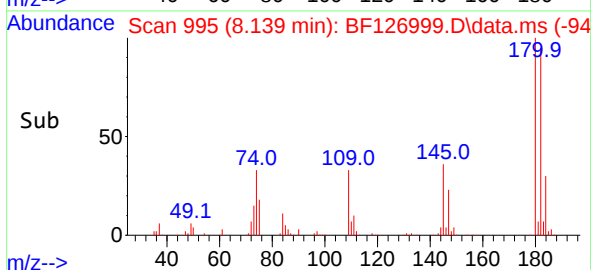
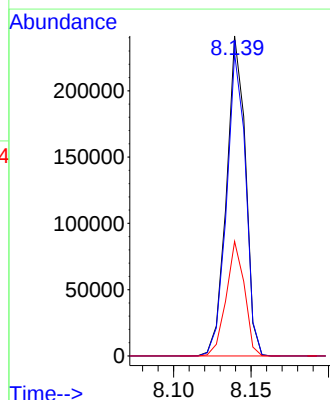
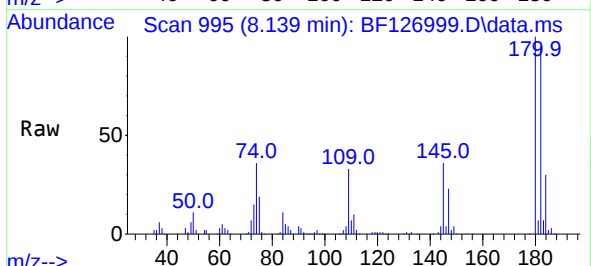
APPROVED

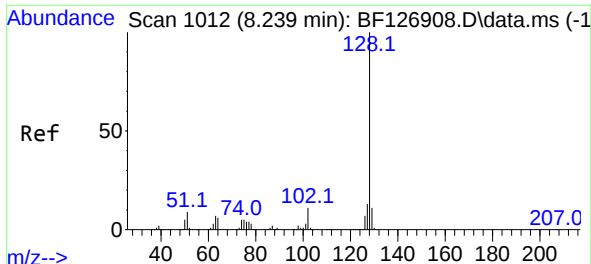
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#30
1,2,4-Trichlorobenzene
Concen: 39.978 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:180 Resp: 205680
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 35.8 26.2 39.2





#31

Naphthalene

Concen: 39.070 ng

RT: 8.228 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 681944

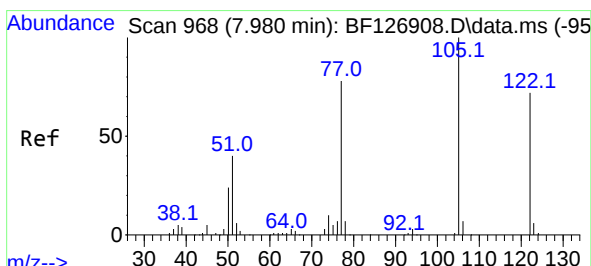
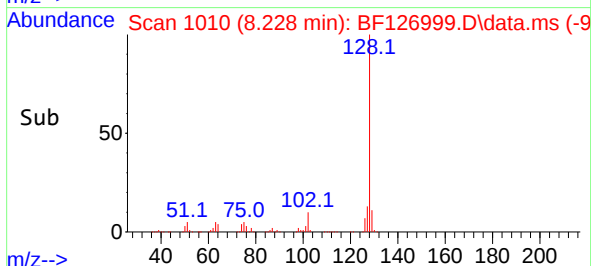
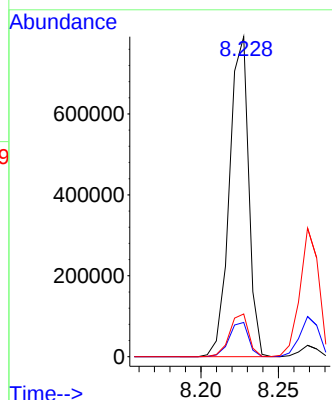
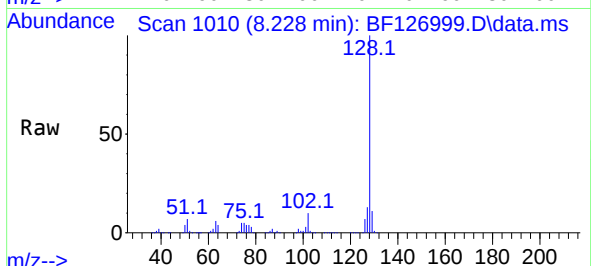
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.3	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/23/2022

Supervised By :Jagrut Upadhyay 02/23/2022



#32

Benzoic acid

Concen: 41.679 ng

RT: 7.963 min Scan# 965

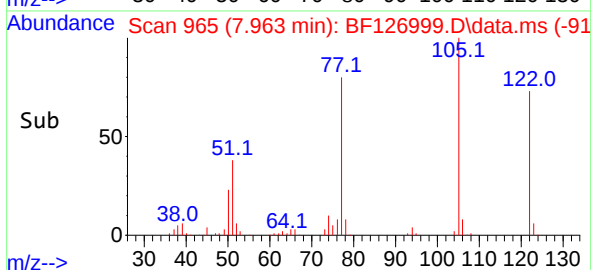
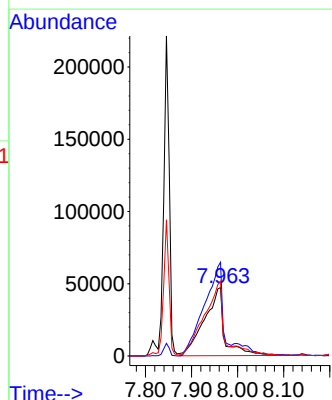
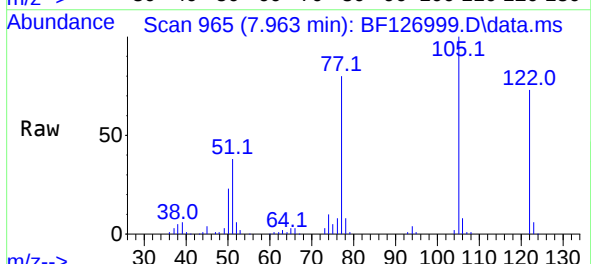
Delta R.T. -0.006 min

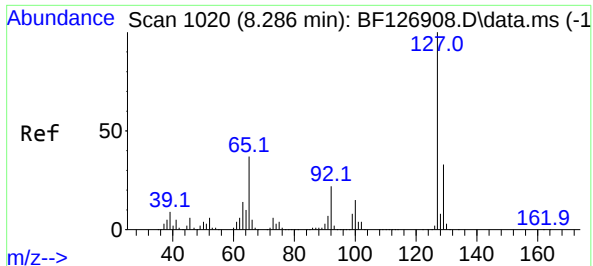
Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

Tgt Ion:122 Resp: 144680

Ion	Ratio	Lower	Upper
122	100		
105	137.1	101.0	141.0
77	109.2	74.5	114.5





#33
4-Chloroaniline
Concen: 39.834 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

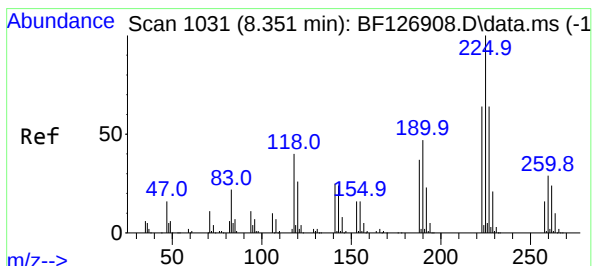
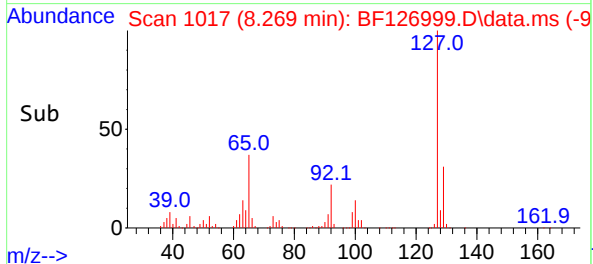
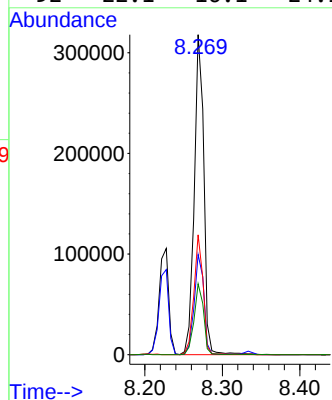
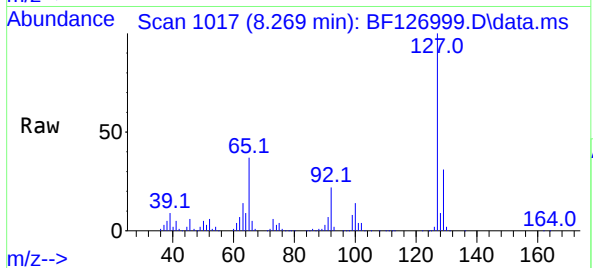
SSTDCCC040

Tgt Ion:127 Resp: 273670
Ion Ratio Lower Upper
127 100
129 31.3 26.5 39.7
65 37.5 26.6 39.8
92 22.1 16.1 24.1

Manual Integrations

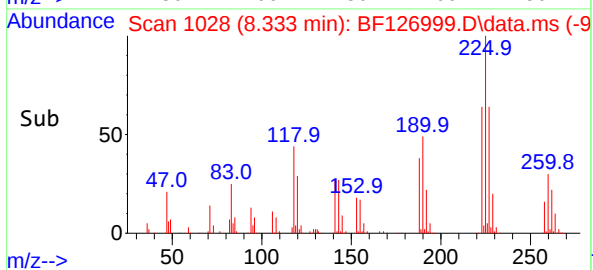
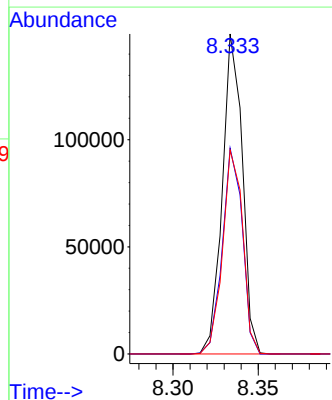
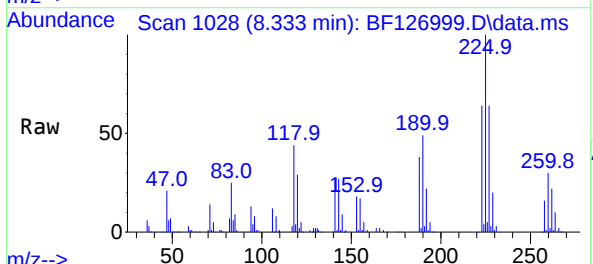
APPROVED

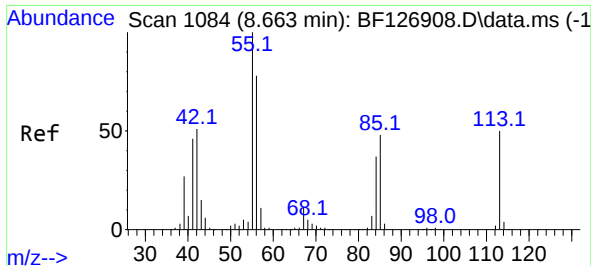
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#34
Hexachlorobutadiene
Concen: 40.601 ng
RT: 8.333 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:225 Resp: 121950
Ion Ratio Lower Upper
225 100
223 64.3 48.6 73.0
227 63.7 51.4 77.0





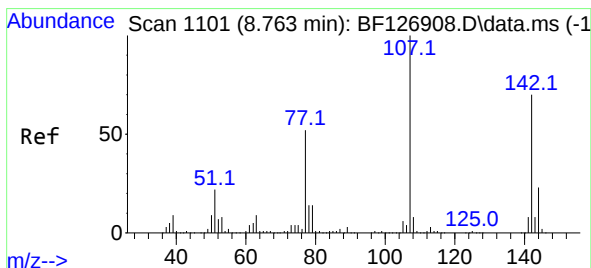
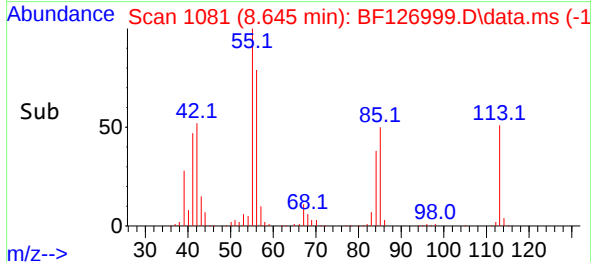
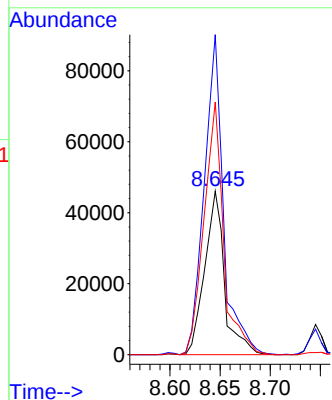
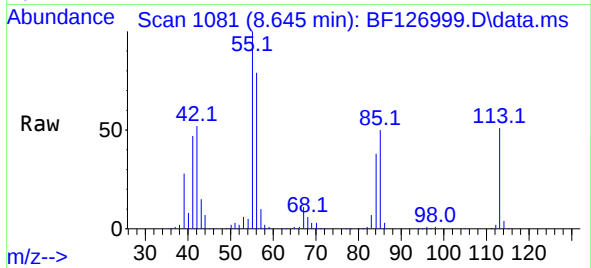
#35
Caprolactam
Concen: 39.527 ng
RT: 8.645 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 63520
Ion Ratio Lower Upper
113 100
55 195.6 183.9 223.9
56 154.4 129.9 169.9

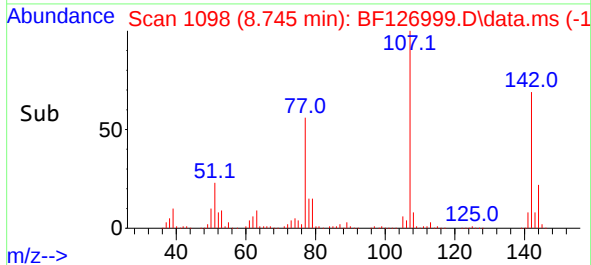
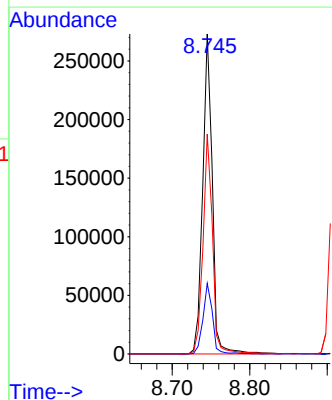
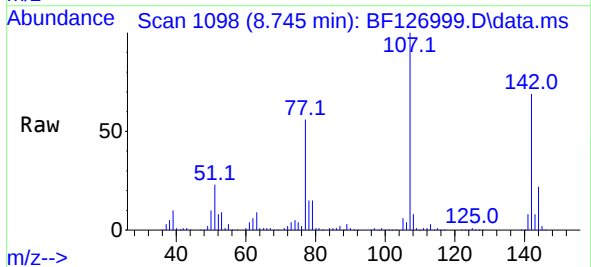
Manual Integrations
APPROVED

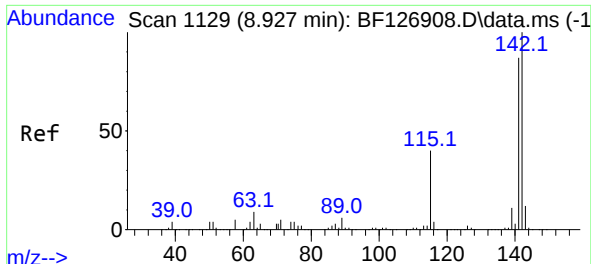
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#36
4-Chloro-3-methylphenol
Concen: 40.096 ng
RT: 8.745 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:107 Resp: 235816
Ion Ratio Lower Upper
107 100
144 22.1 18.5 27.7
142 68.7 58.1 87.1





#37
2-Methylnaphthalene
Concen: 38.795 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

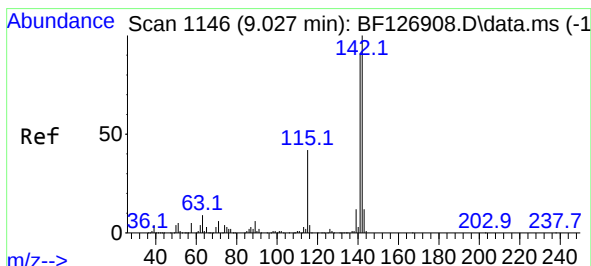
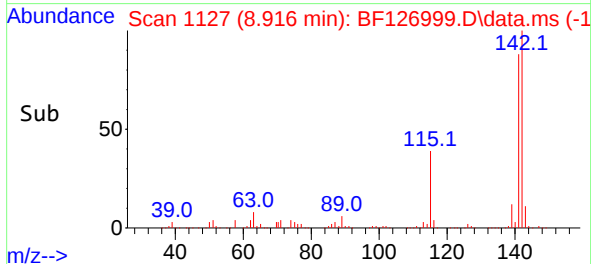
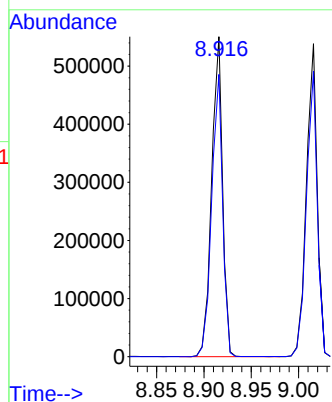
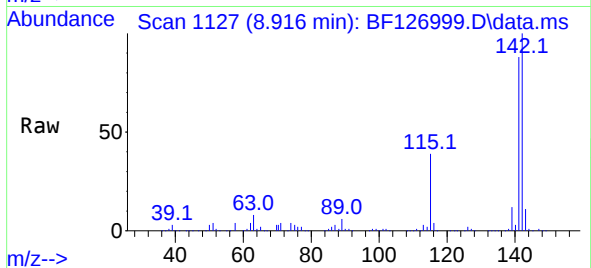
SSTDCCC040

Tgt Ion:142 Resp: 439389
Ion Ratio Lower Upper
142 100
141 88.2 68.6 102.8

Manual Integrations

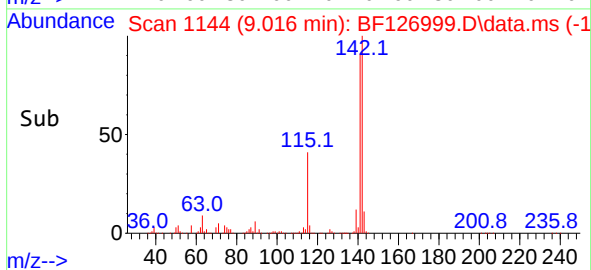
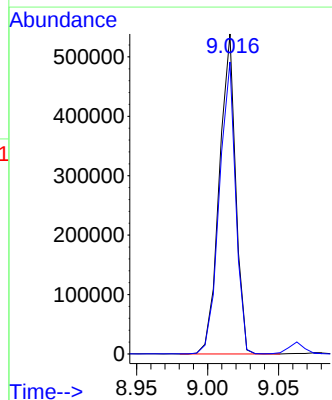
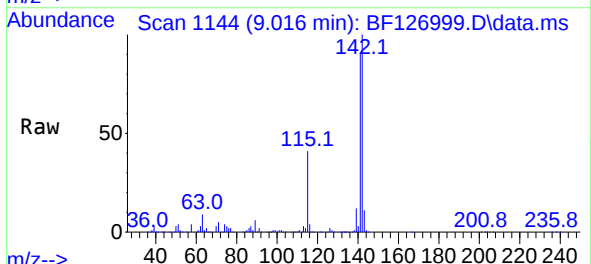
APPROVED

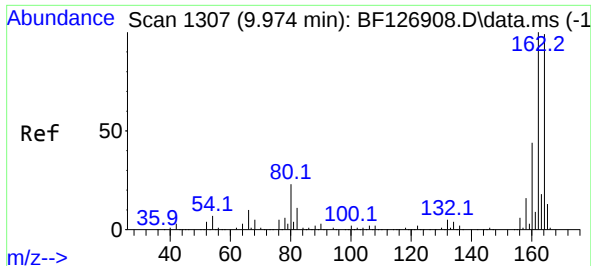
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#38
1-Methylnaphthalene
Concen: 39.637 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:142 Resp: 429890
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1





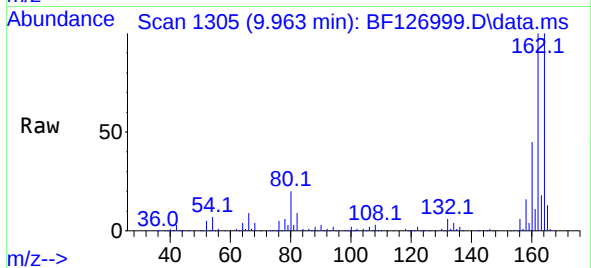
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

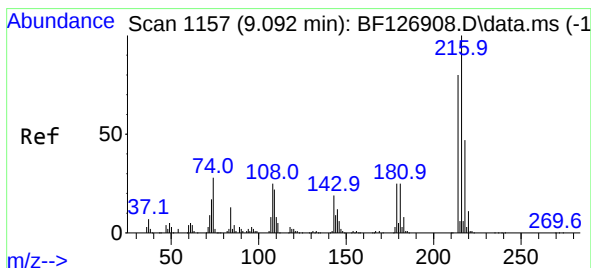
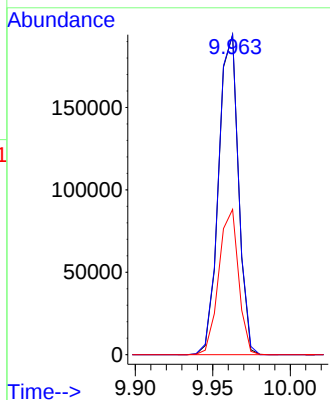
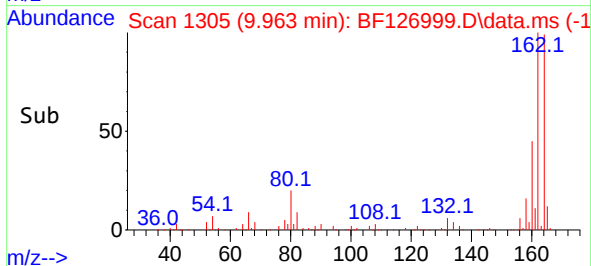


Tgt Ion:164 Resp: 172307
Ion Ratio Lower Upper
164 100
162 100.0 81.4 122.0
160 45.4 36.6 54.8

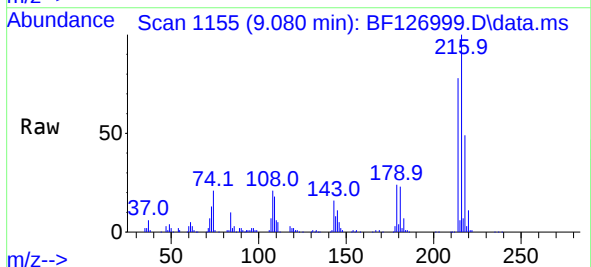
Manual Integrations

APPROVED

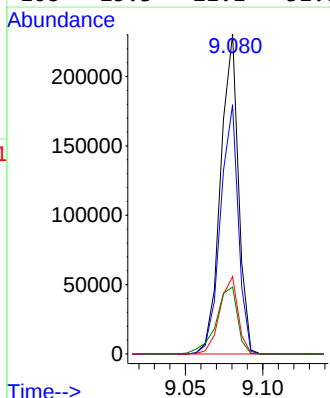
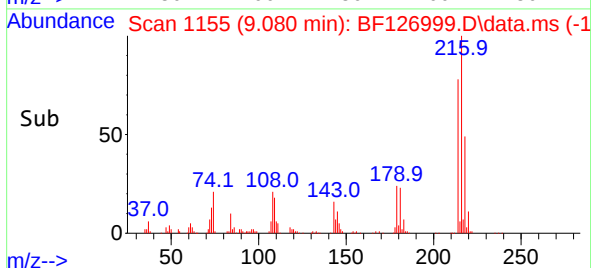
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

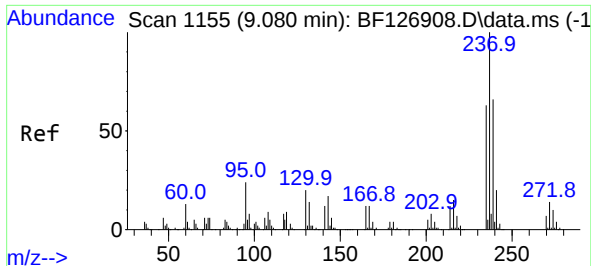


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.692 ng
RT: 9.080 min Scan# 1155
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



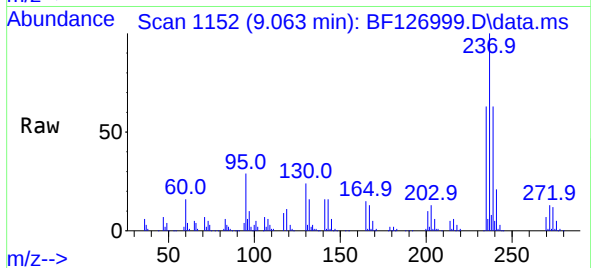
Tgt Ion:216 Resp: 184568
Ion Ratio Lower Upper
216 100
214 77.9 64.6 96.8
179 24.7 19.5 29.3
108 25.3 21.1 31.7





#41
Hexachlorocyclopentadiene
Concen: 40.357 ng
RT: 9.063 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

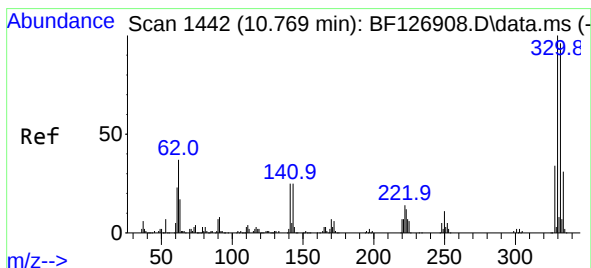
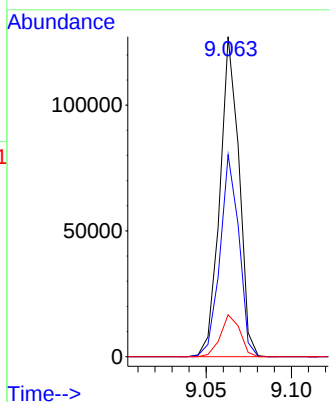
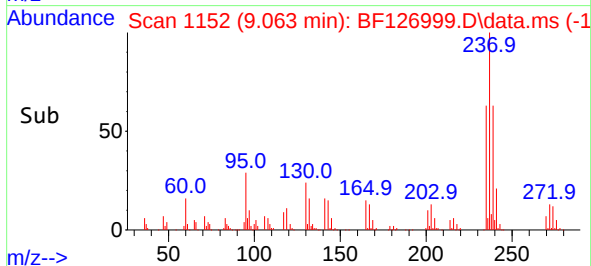
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



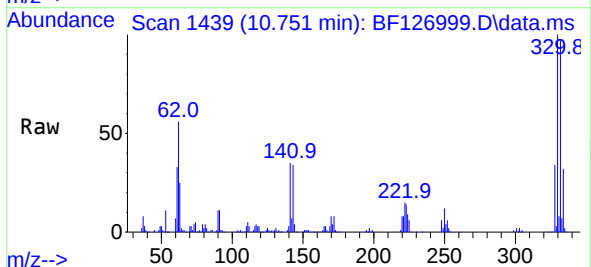
Tgt Ion:237 Resp: 99280
Ion Ratio Lower Upper
237 100
235 63.1 38.9 78.9
272 13.1 0.0 33.5

Manual Integrations
APPROVED

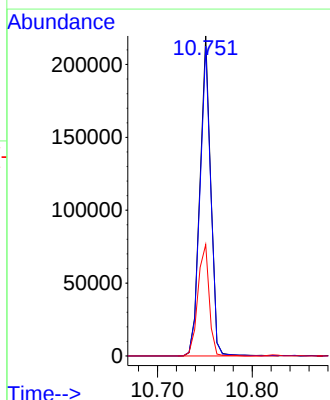
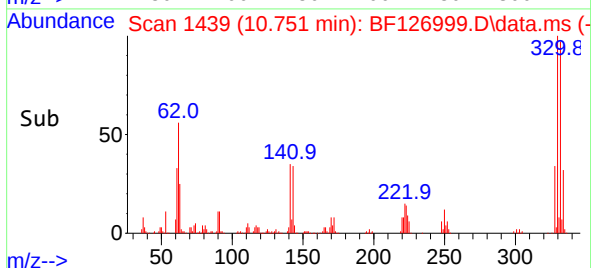
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

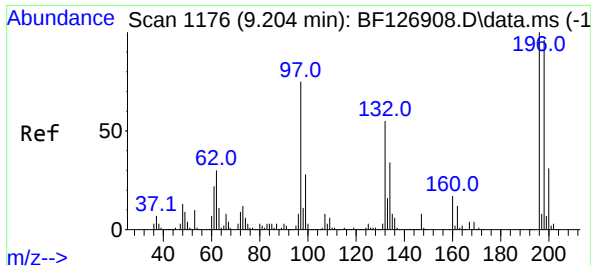


#42
2,4,6-Tribromophenol
Concen: 87.393 ng
RT: 10.751 min Scan# 1439
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:330 Resp: 173377
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 36.5 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.387 ng
RT: 9.186 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

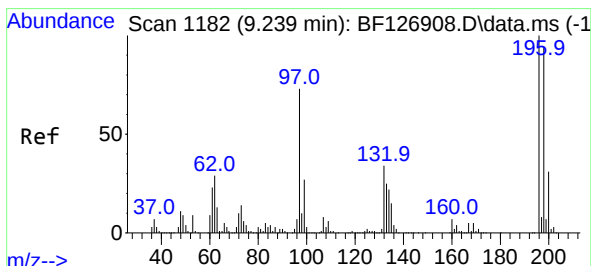
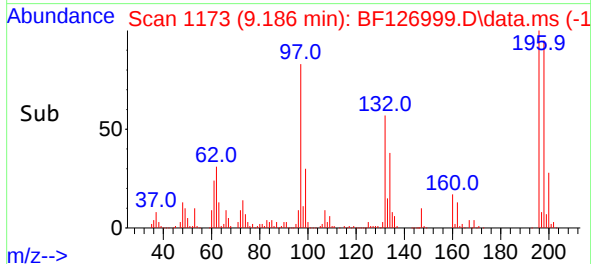
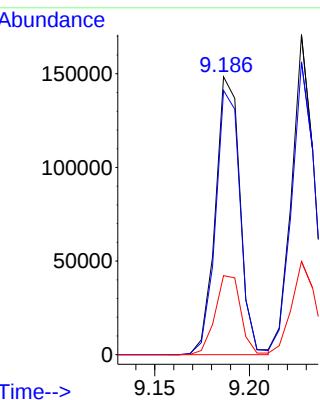
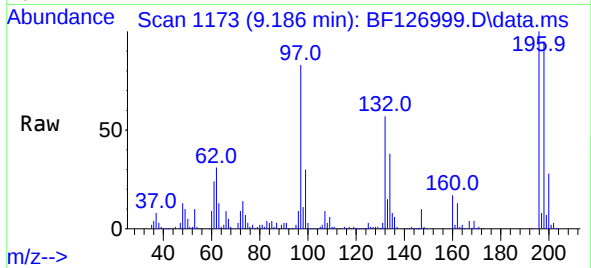
SSTDCCC040

Tgt Ion:196 Resp: 134350
Ion Ratio Lower Upper
196 100
198 95.0 78.5 117.7
200 28.4 24.9 37.3

Manual Integrations

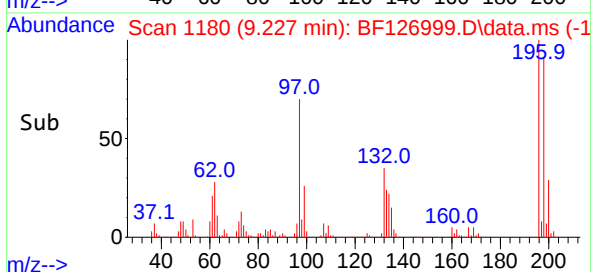
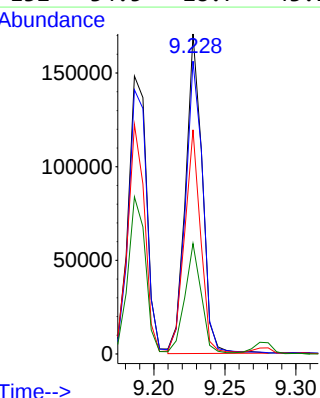
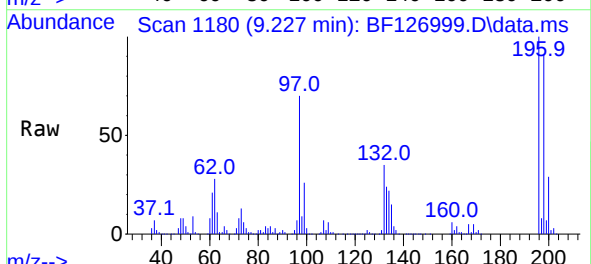
APPROVED

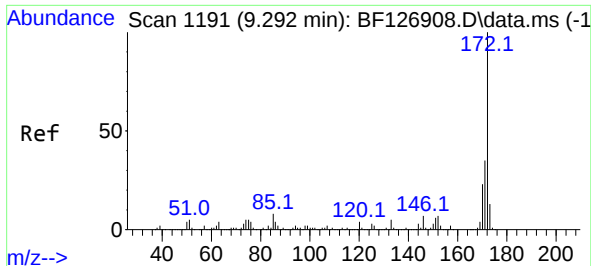
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#44
2,4,5-Trichlorophenol
Concen: 39.865 ng
RT: 9.227 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:196 Resp: 139554
Ion Ratio Lower Upper
196 100
198 91.5 82.0 123.0
97 70.1 53.5 80.3
132 34.5 28.7 43.1





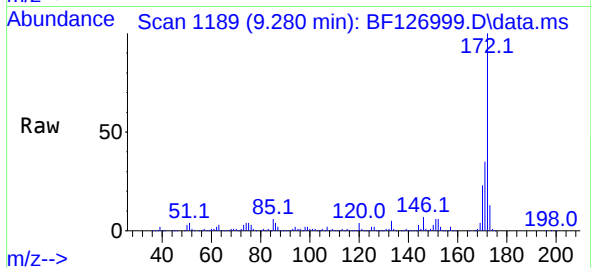
#45
2-Fluorobiphenyl
Concen: 80.125 ng
RT: 9.280 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

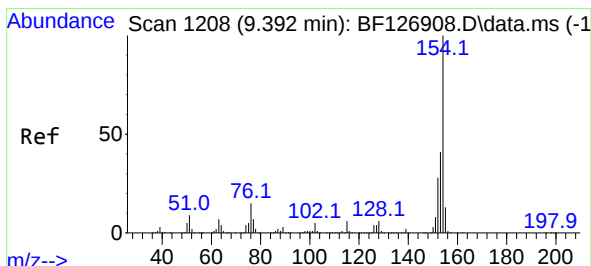
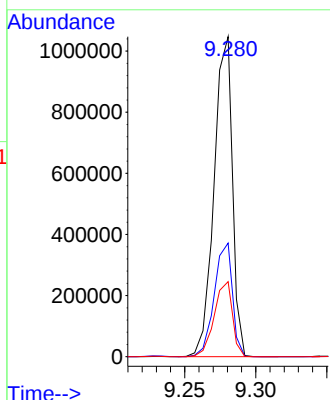
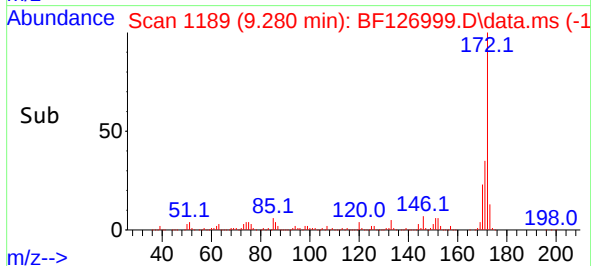


Tgt Ion:172 Resp: 937810
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.5 19.0 28.6

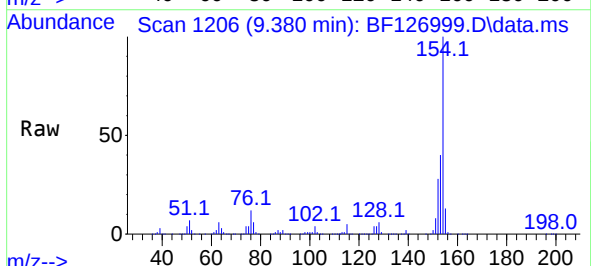
Manual Integrations

APPROVED

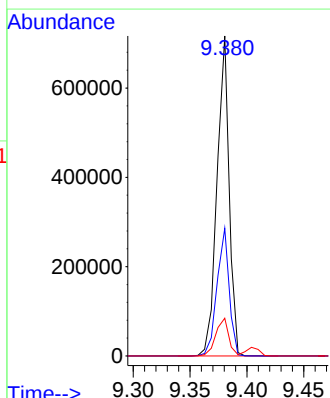
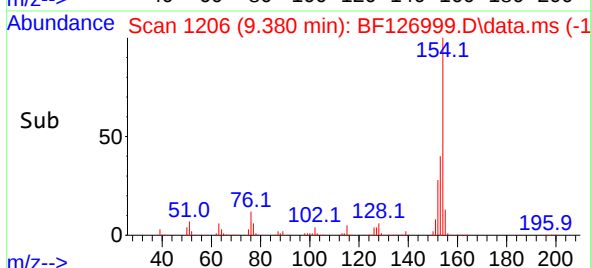
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

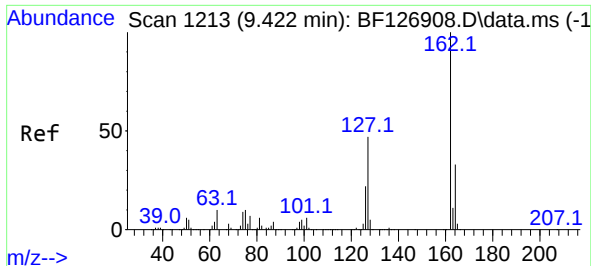


#46
1,1'-Biphenyl
Concen: 39.083 ng
RT: 9.380 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:154 Resp: 533547
Ion Ratio Lower Upper
154 100
153 39.9 19.0 59.0
76 11.8 0.0 34.5





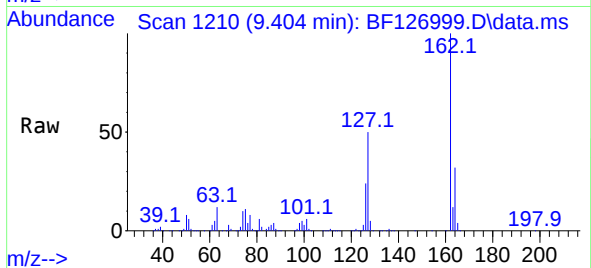
#47
2-Chloronaphthalene
Concen: 39.310 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

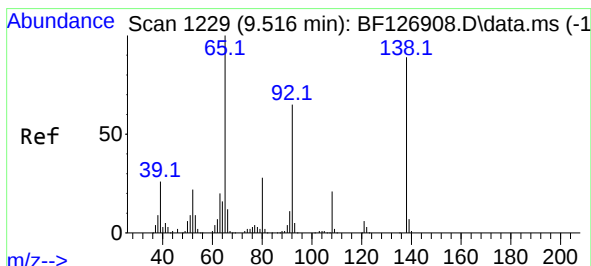
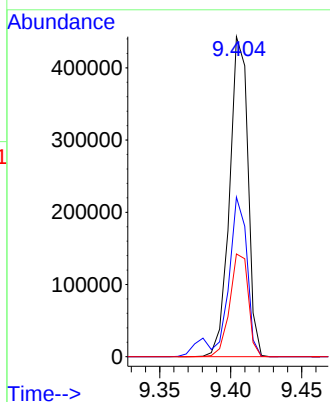
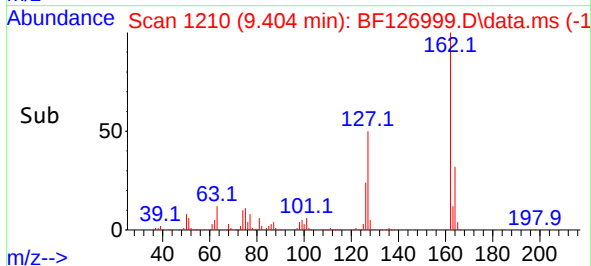


Tgt Ion:162 Resp: 397954
Ion Ratio Lower Upper
162 100
127 49.8 33.5 50.3
164 32.1 26.2 39.4

Manual Integrations

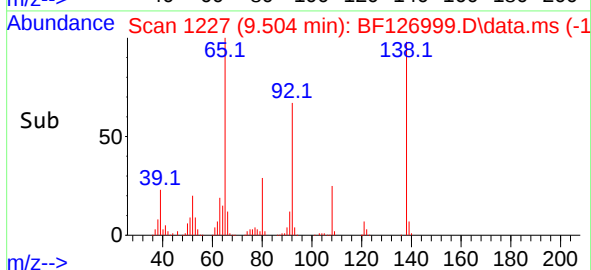
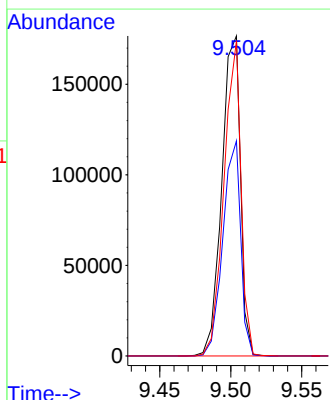
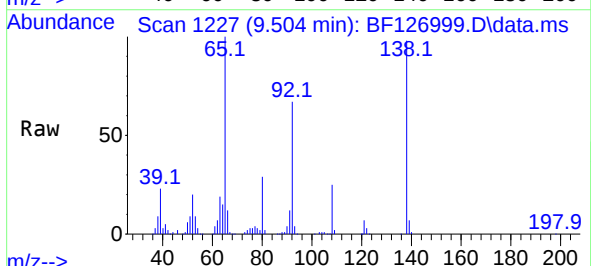
APPROVED

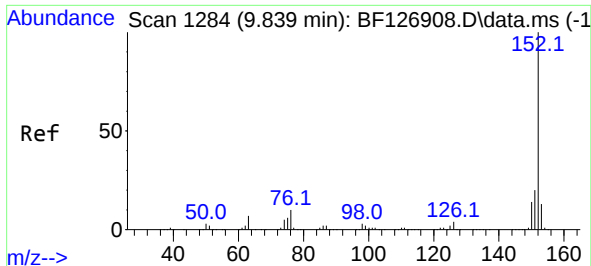
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#48
2-Nitroaniline
Concen: 40.290 ng
RT: 9.504 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion: 65 Resp: 160953
Ion Ratio Lower Upper
65 100
92 67.2 54.4 81.6
138 98.5 72.5 108.7





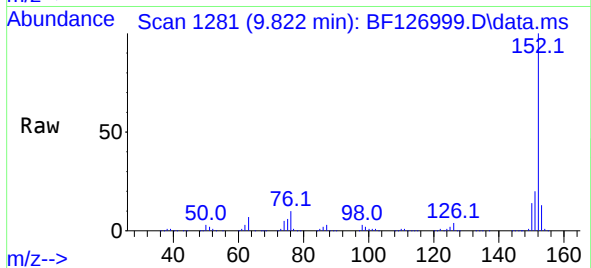
#49
Acenaphthylene
Concen: 40.062 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

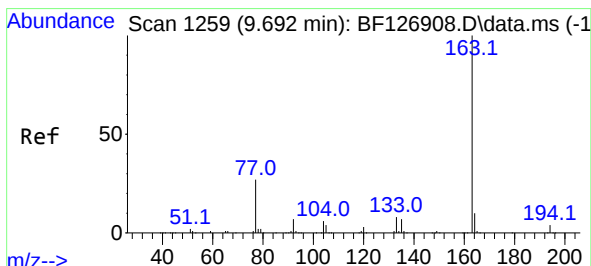
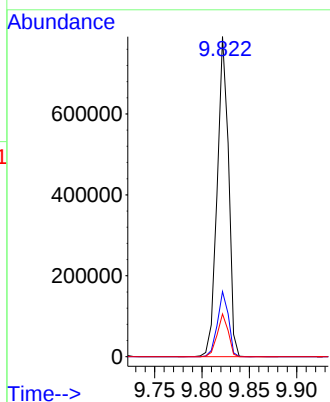
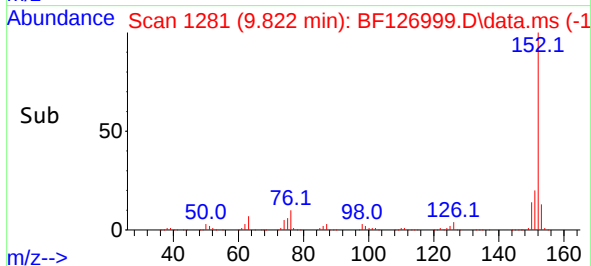


Tgt Ion:152 Resp: 658790
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 13.3 11.4 17.0

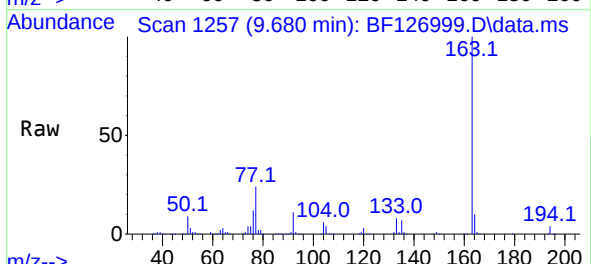
Manual Integrations

APPROVED

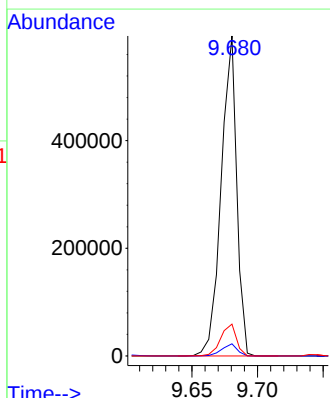
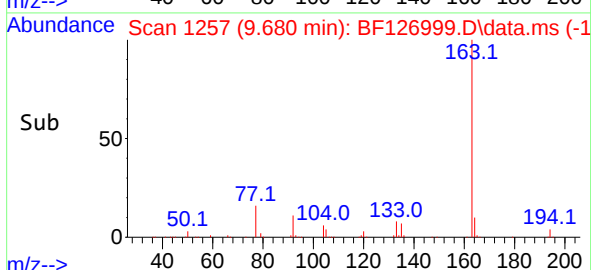
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

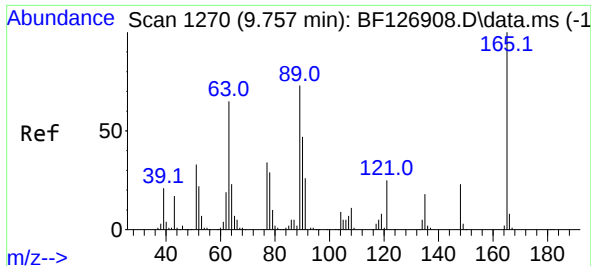


#50
Dimethylphthalate
Concen: 39.669 ng
RT: 9.680 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:163 Resp: 488574
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.9 7.8 11.8





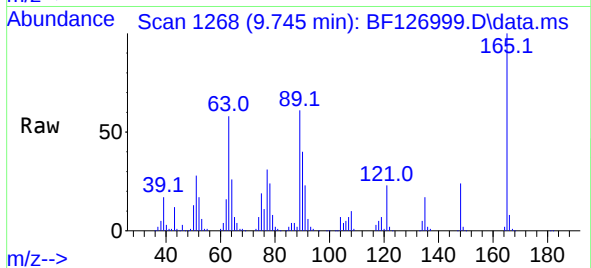
#51
2,6-Dinitrotoluene
Concen: 41.328 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

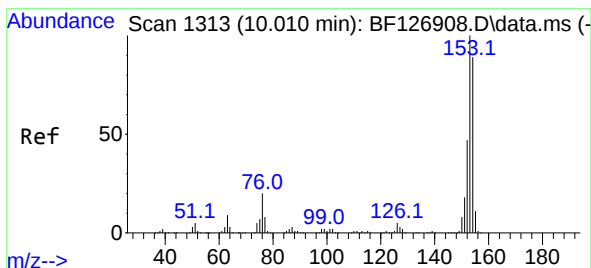
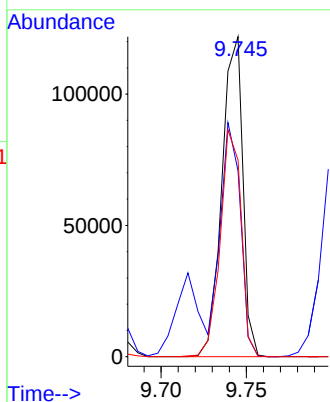
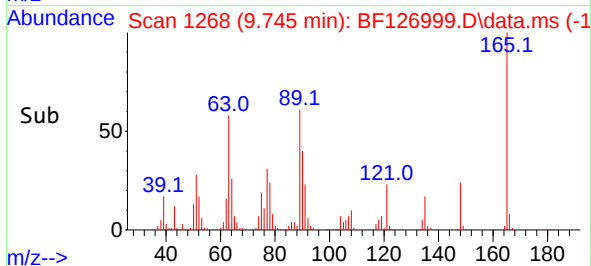


Tgt Ion:165 Resp: 103560
Ion Ratio Lower Upper
165 100
63 58.0 48.4 72.6
89 61.4 50.5 75.7

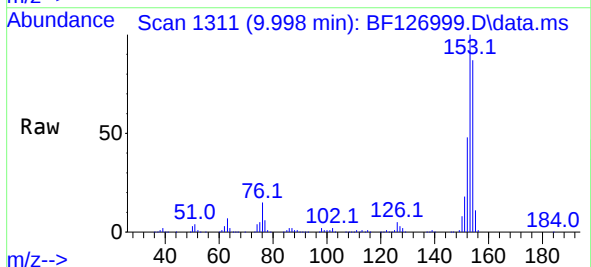
Manual Integrations

APPROVED

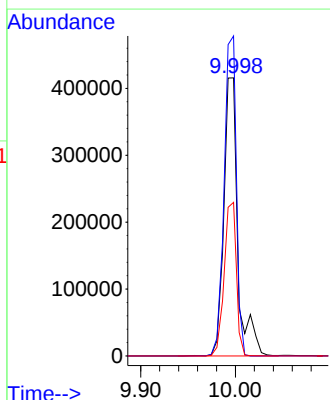
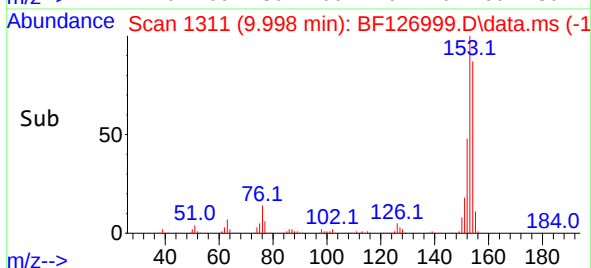
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

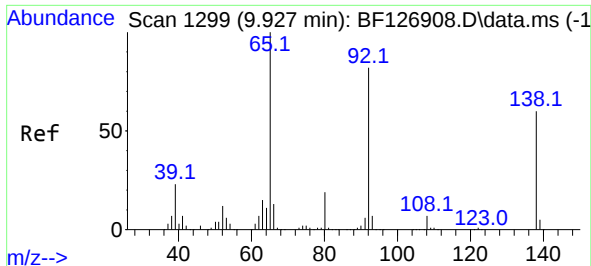


#52
Acenaphthene
Concen: 40.101 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:154 Resp: 428860
Ion Ratio Lower Upper
154 100
153 115.1 87.8 131.6
152 55.2 39.4 59.2





#53
3-Nitroaniline
Concen: 40.290 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

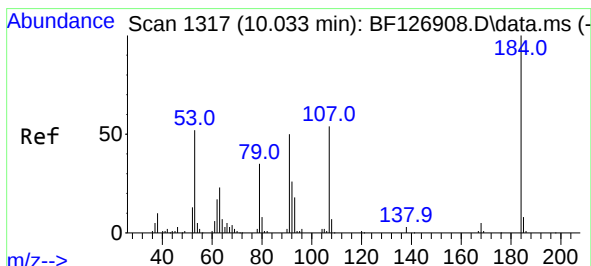
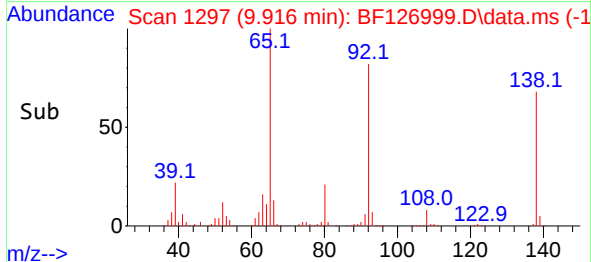
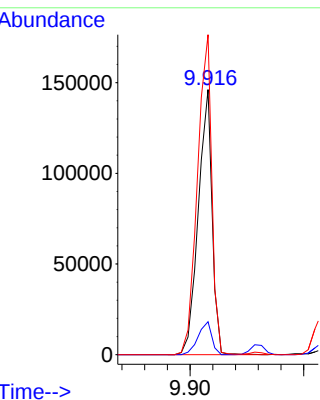
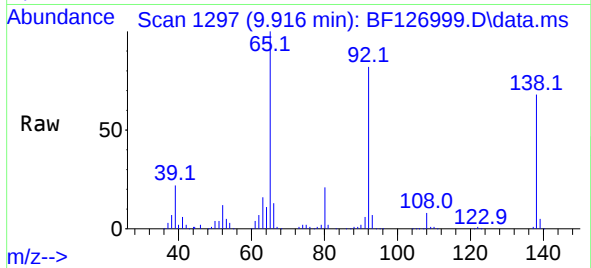
SSTDCCC040

Tgt Ion:138 Resp: 12341
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 120.7 105.0 157.6

Manual Integrations

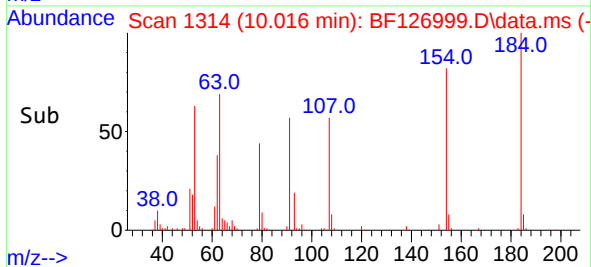
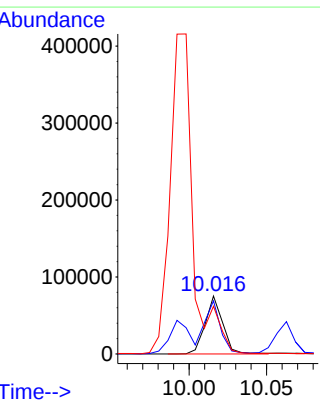
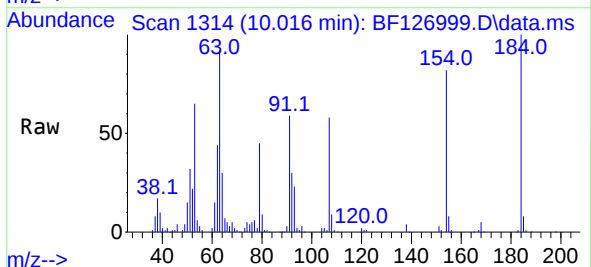
APPROVED

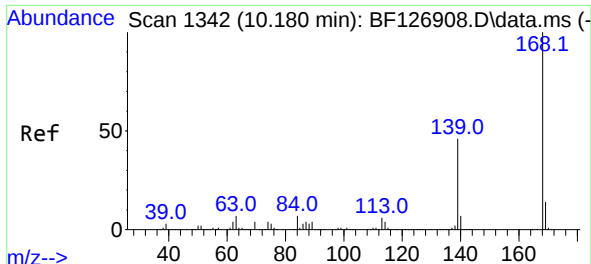
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#54
2,4-Dinitrophenol
Concen: 44.866 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

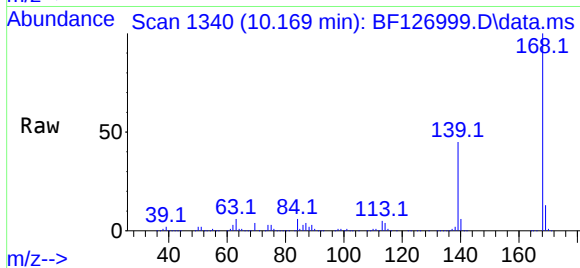
Tgt Ion:184 Resp: 59506
Ion Ratio Lower Upper
184 100
63 91.8 70.4 105.6
154 82.3 49.7 74.5#





#55
Dibenzofuran
Concen: 39.919 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

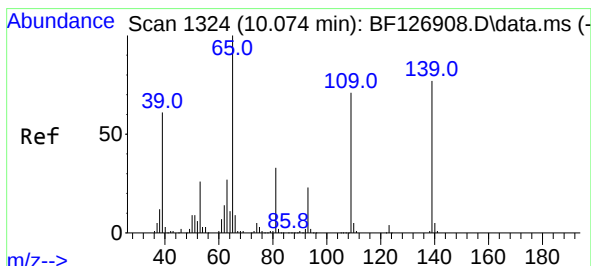
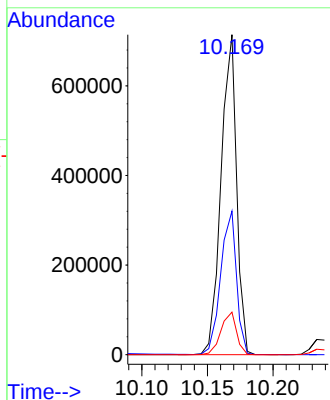
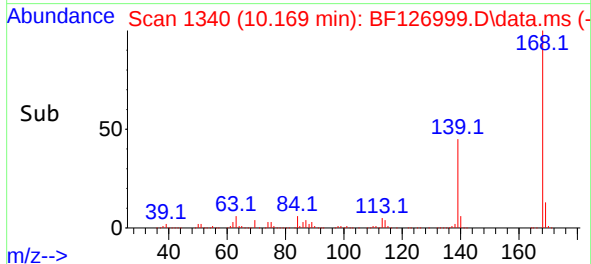
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



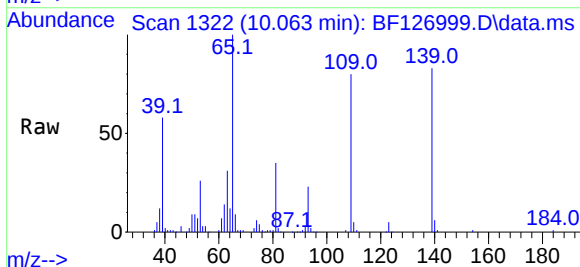
Tgt Ion:168 Resp: 587030
Ion Ratio Lower Upper
168 100
139 44.9 30.6 46.0
169 13.3 10.0 15.0

Manual Integrations
APPROVED

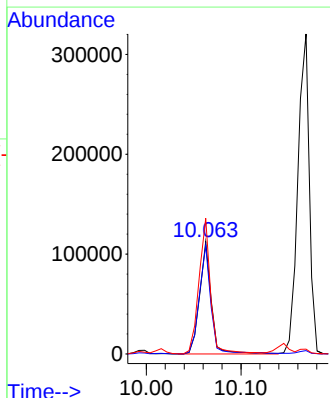
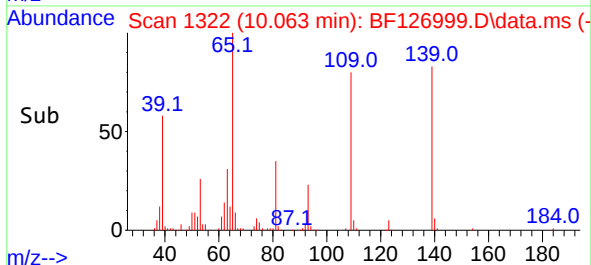
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

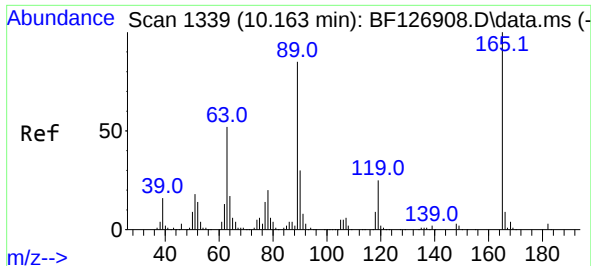


#56
4-Nitrophenol
Concen: 42.719 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:139 Resp: 96643
Ion Ratio Lower Upper
139 100
109 96.5 44.1 84.1#
65 120.7 85.5 125.5





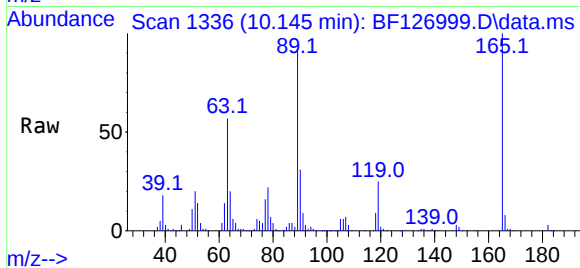
#57
2,4-Dinitrotoluene
Concen: 40.730 ng
RT: 10.145 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

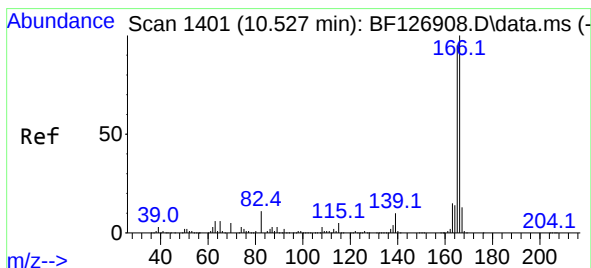
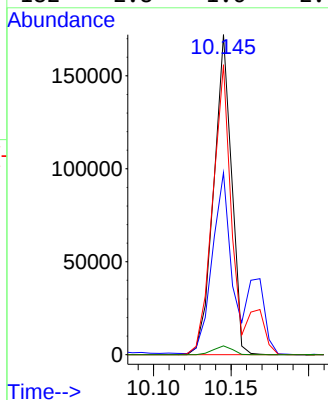
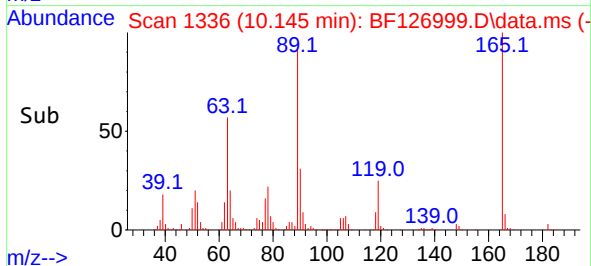


Tgt Ion:165 Resp: 137999
Ion Ratio Lower Upper
165 100
63 56.9 43.0 64.6
89 90.6 71.0 106.4
182 2.8 1.6 2.4#

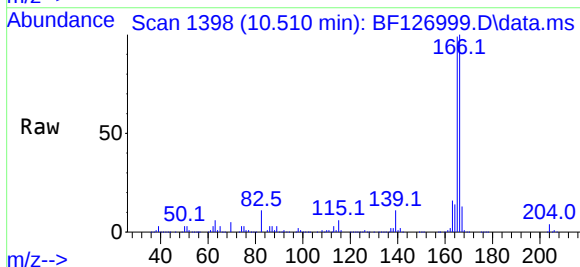
Manual Integrations

APPROVED

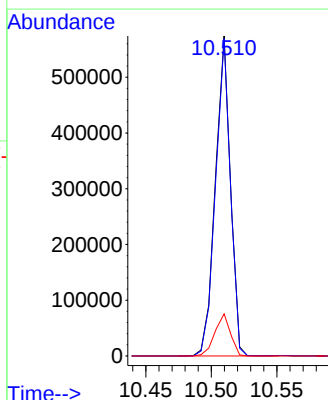
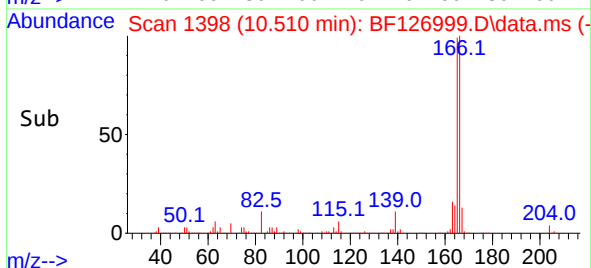
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

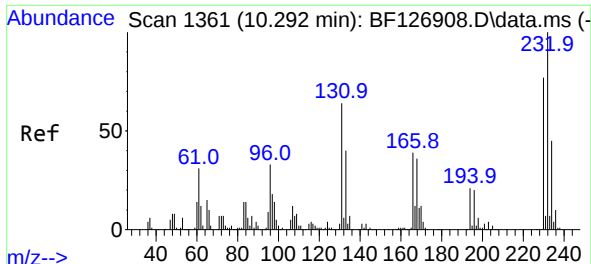


#58
Fluorene
Concen: 39.987 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



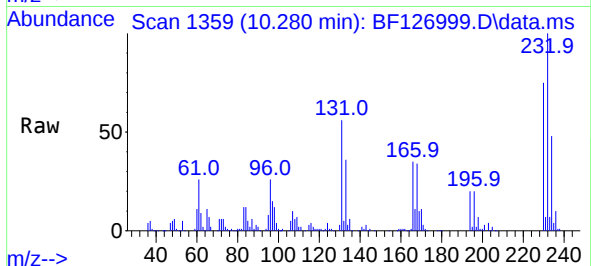
Tgt Ion:166 Resp: 458049
Ion Ratio Lower Upper
166 100
165 99.2 77.7 116.5
167 13.2 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.547 ng
RT: 10.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

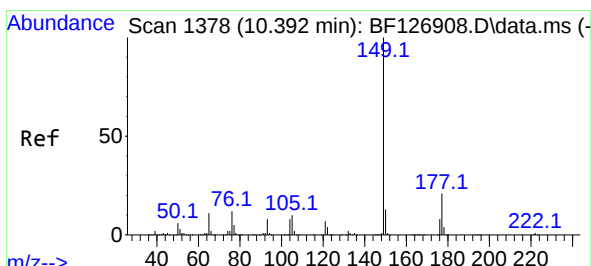
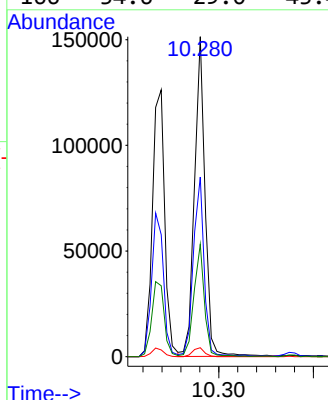
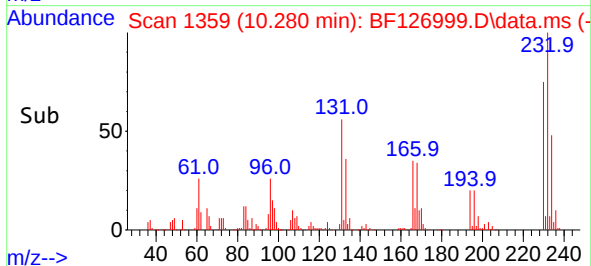
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



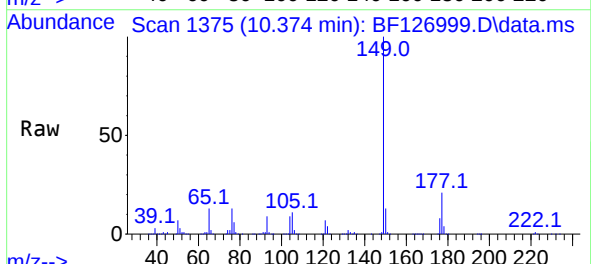
Tgt Ion:232 Resp: 118080
Ion Ratio Lower Upper
232 100
131 56.7 50.0 75.0
130 3.1 2.2 3.2
166 34.6 29.0 43.4

Manual Integrations
APPROVED

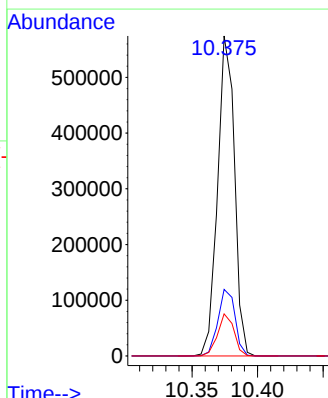
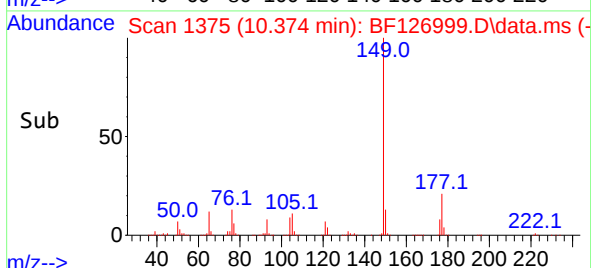
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

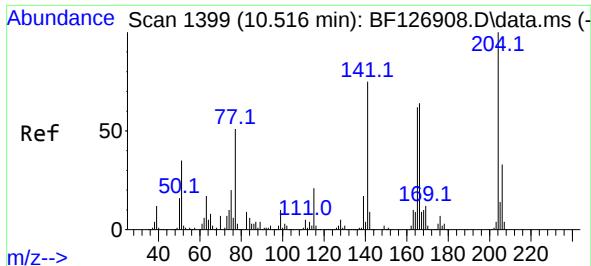


#60
Diethylphthalate
Concen: 39.854 ng
RT: 10.374 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:149 Resp: 512896
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 13.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 40.359 ng
RT: 10.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

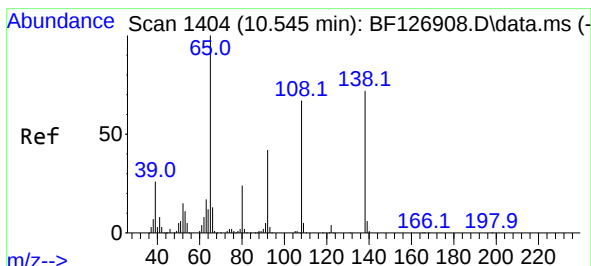
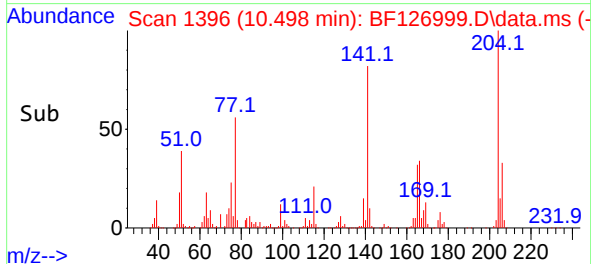
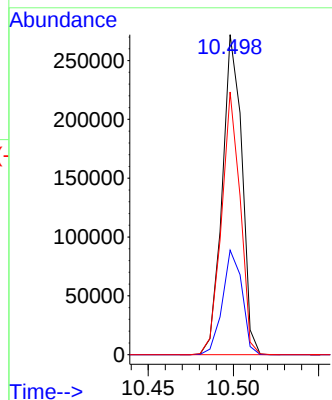
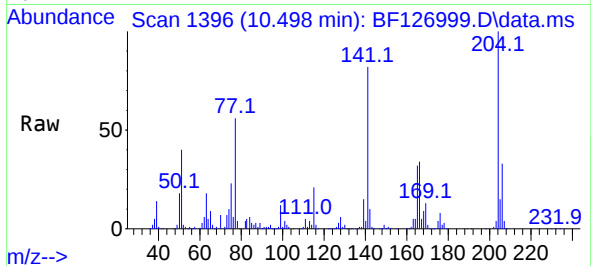
SSTDCCC040

Tgt Ion:204 Resp: 21799
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 82.1 59.0 88.6

Manual Integrations

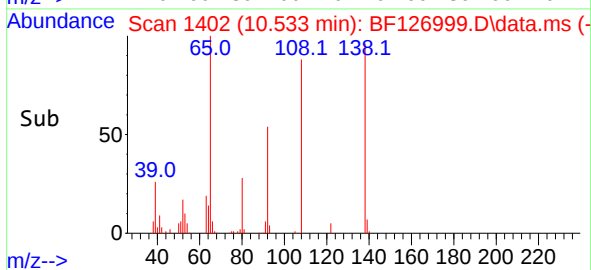
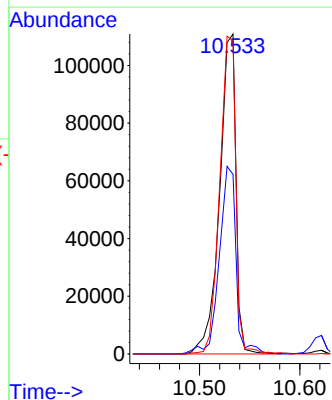
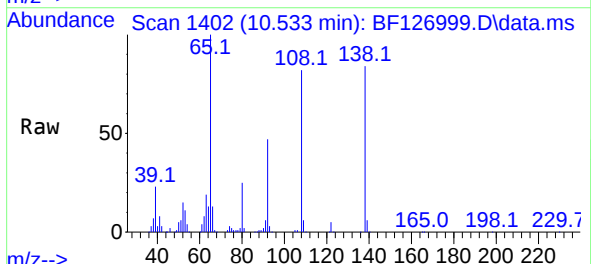
APPROVED

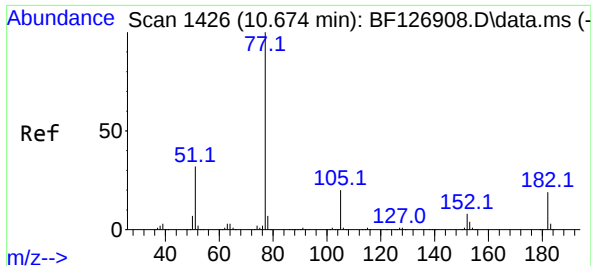
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#62
4-Nitroaniline
Concen: 41.516 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:138 Resp: 125574
Ion Ratio Lower Upper
138 100
92 56.2 36.2 76.2
108 97.9 46.7 86.7#





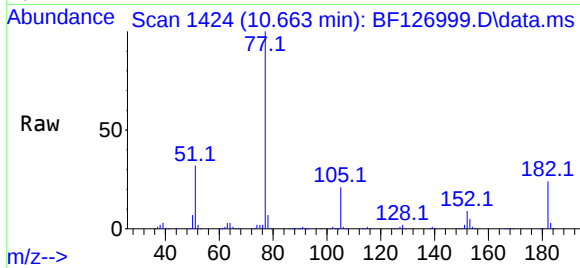
#63
Azobenzene
Concen: 38.376 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

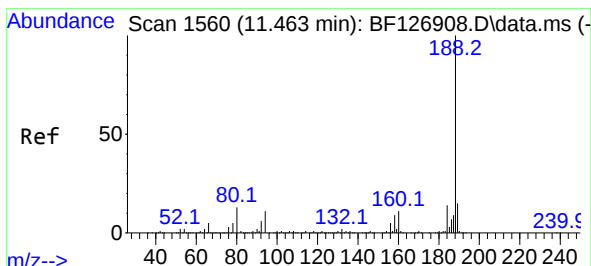
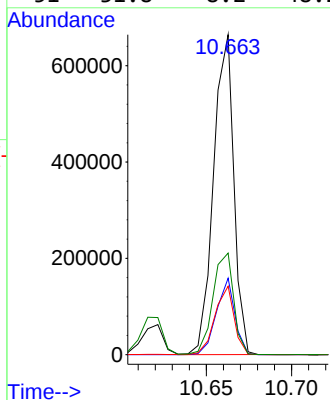
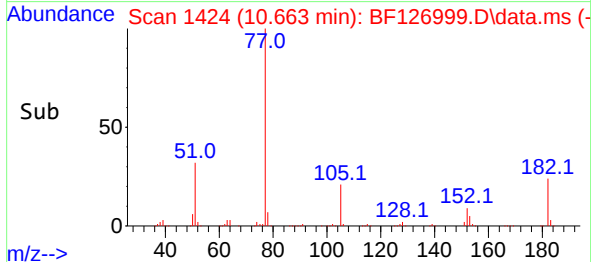


Tgt Ion: 77 Resp: 549949
Ion Ratio Lower Upper
77 100
182 23.9 0.0 39.0
105 21.4 3.2 43.2
51 31.8 8.2 48.2

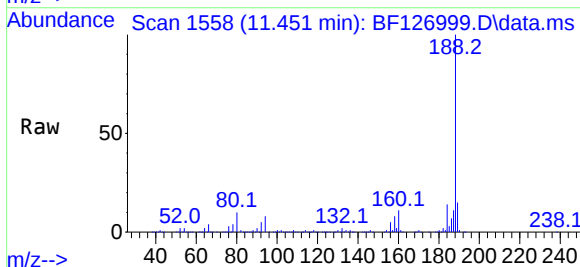
Manual Integrations

APPROVED

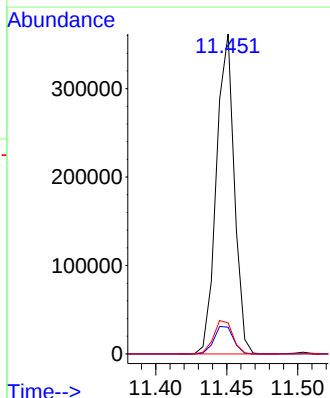
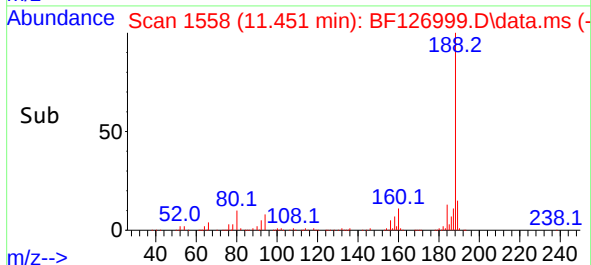
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

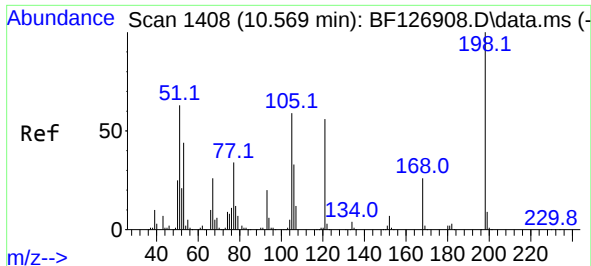


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1558
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:188 Resp: 316673
Ion Ratio Lower Upper
188 100
94 8.4 10.1 15.1#
80 9.7 11.8 17.6#





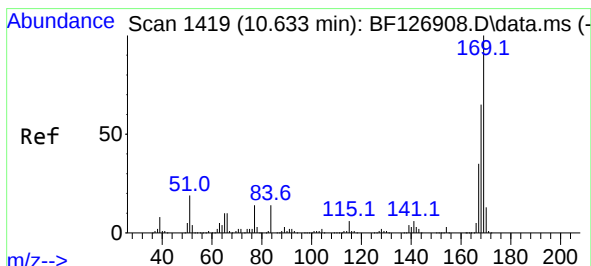
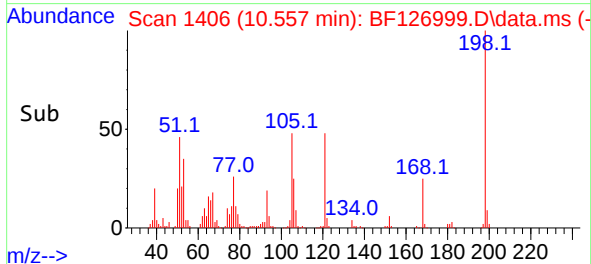
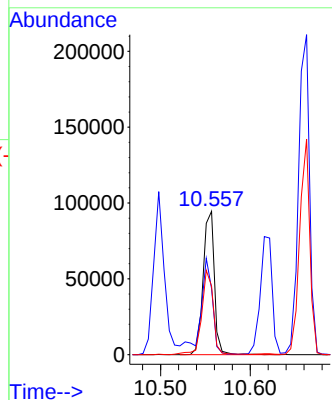
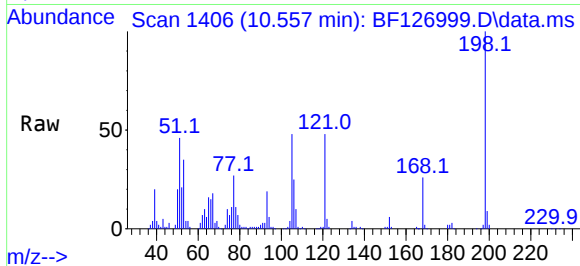
#65
4,6-Dinitro-2-methylphenol
Concen: 44.213 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 82260
Ion Ratio Lower Upper
198 100
51 46.0 32.0 72.0
105 47.9 32.7 72.7

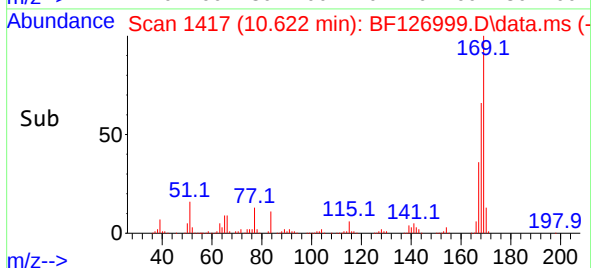
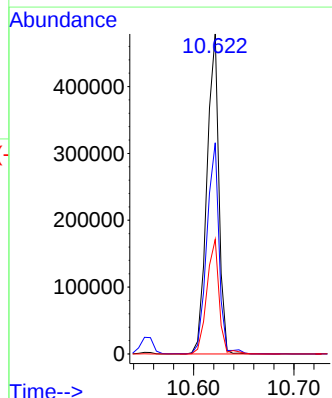
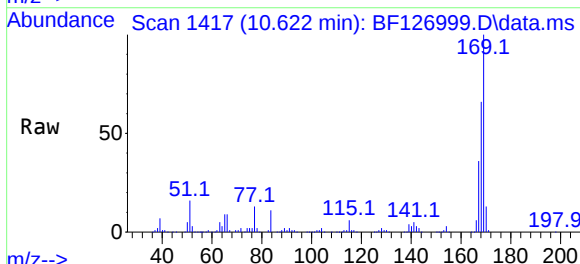
Manual Integrations
APPROVED

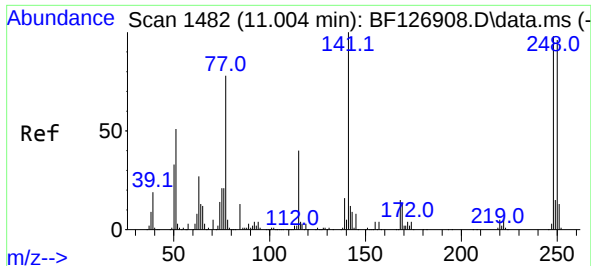
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#66
n-Nitrosodiphenylamine
Concen: 38.315 ng
RT: 10.622 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:169 Resp: 397866
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.736 ng
RT: 10.992 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

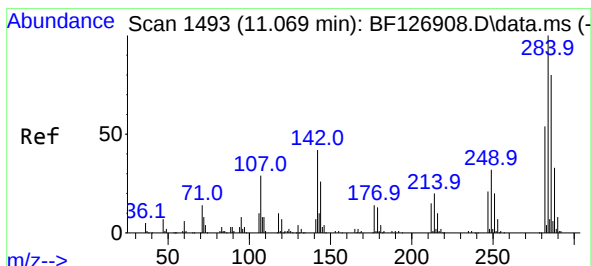
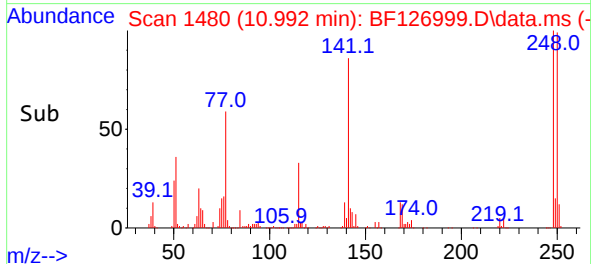
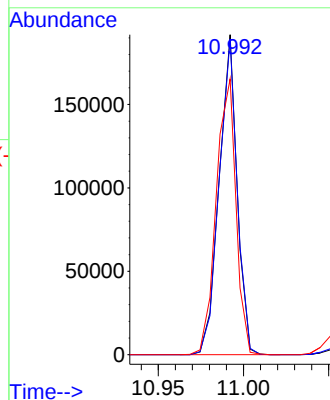
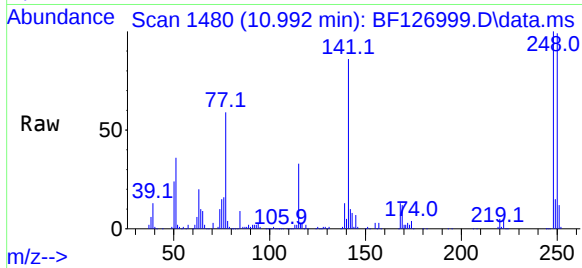
SSTDCCC040

Tgt Ion:248 Resp: 140593
Ion Ratio Lower Upper
248 100
250 98.7 76.2 114.4
141 86.2 66.2 99.4

Manual Integrations

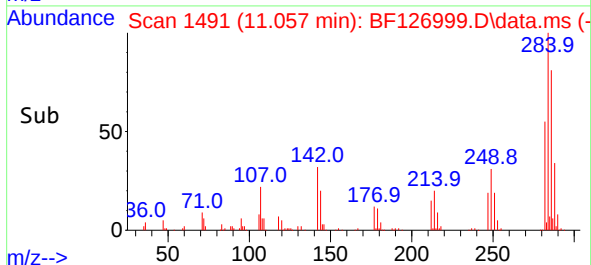
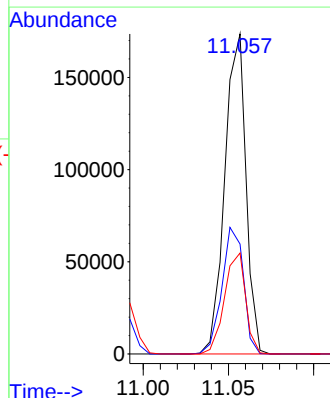
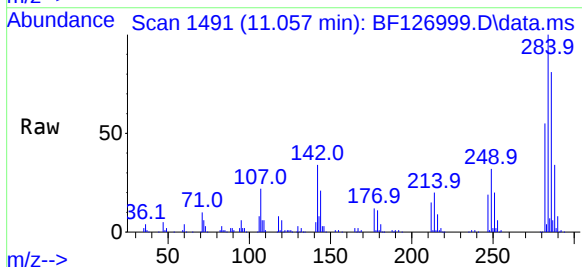
APPROVED

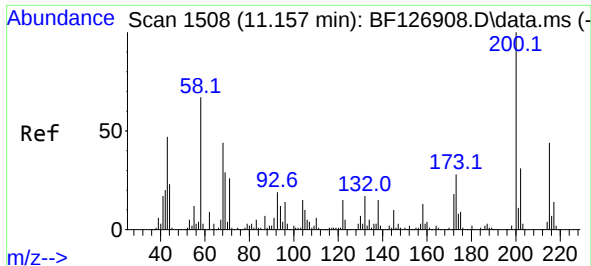
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#68
Hexachlorobenzene
Concen: 39.345 ng
RT: 11.057 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

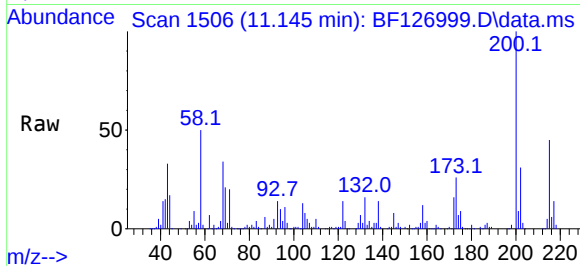
Tgt Ion:284 Resp: 149865
Ion Ratio Lower Upper
284 100
142 34.4 30.7 46.1
249 31.5 21.1 31.7





#69
Atrazine
Concen: 41.018 ng
RT: 11.145 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

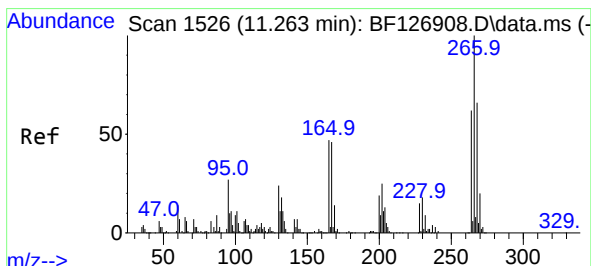
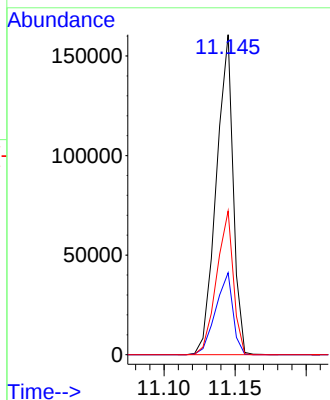
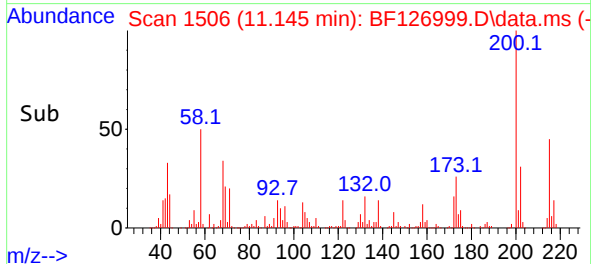
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



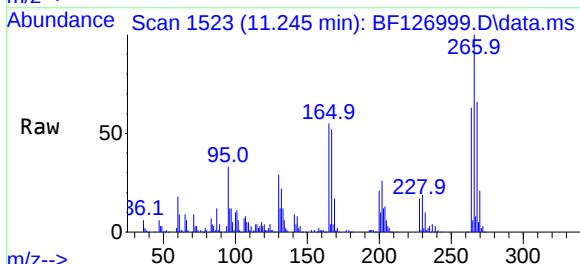
Tgt Ion:200 Resp: 13210
Ion Ratio Lower Upper
200 100
173 25.6 9.2 49.2
215 44.9 23.2 63.2

Manual Integrations
APPROVED

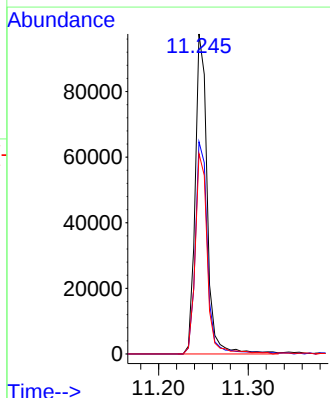
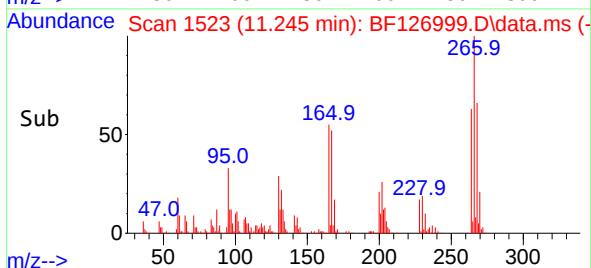
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

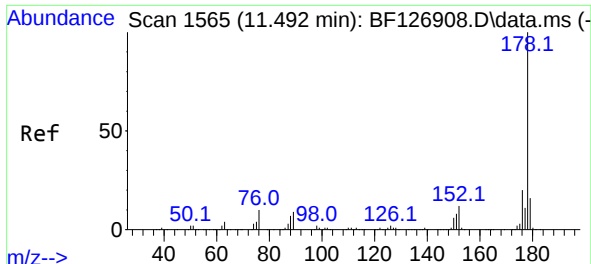


#70
Pentachlorophenol
Concen: 43.577 ng
RT: 11.245 min Scan# 1523
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



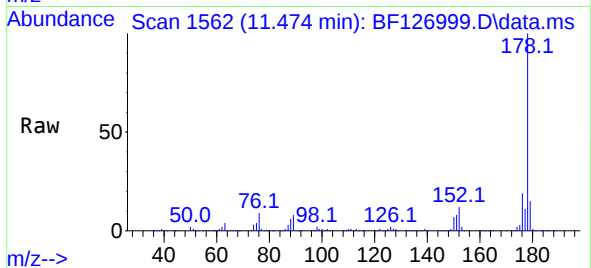
Tgt Ion:266 Resp: 90609
Ion Ratio Lower Upper
266 100
268 66.3 52.3 78.5
264 62.6 50.4 75.6





#71
Phenanthrene
Concen: 39.495 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

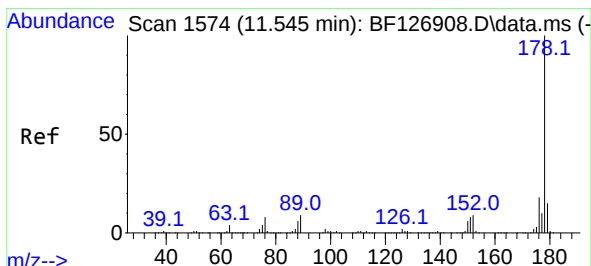
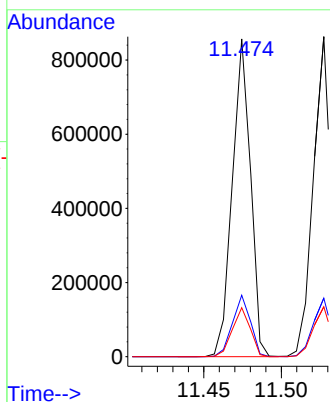
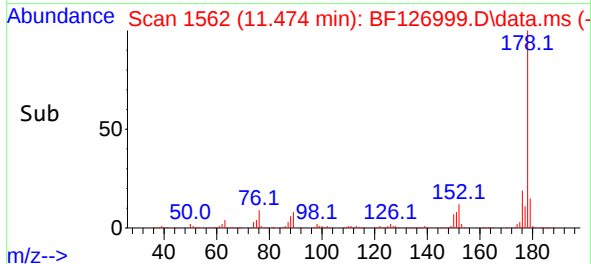
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



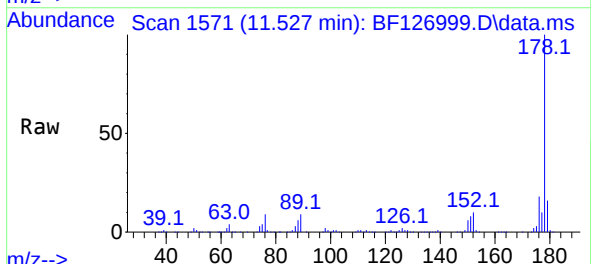
Tgt Ion:178 Resp: 700045
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.4 12.3 18.5

Manual Integrations
APPROVED

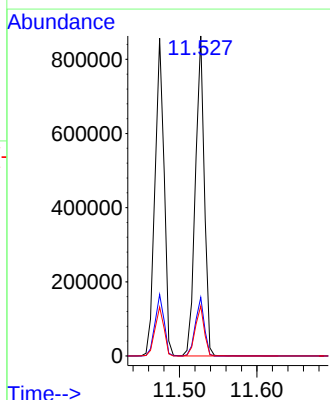
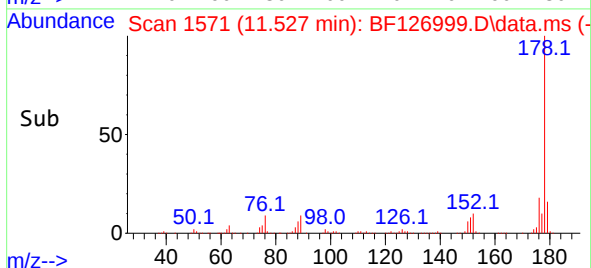
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

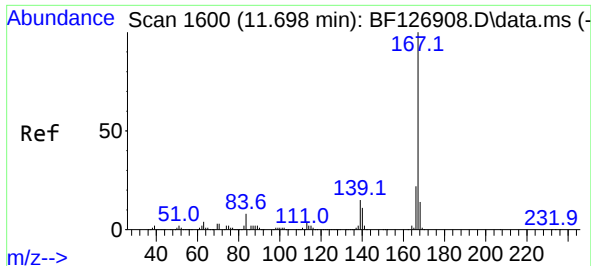


#72
Anthracene
Concen: 39.176 ng
RT: 11.527 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



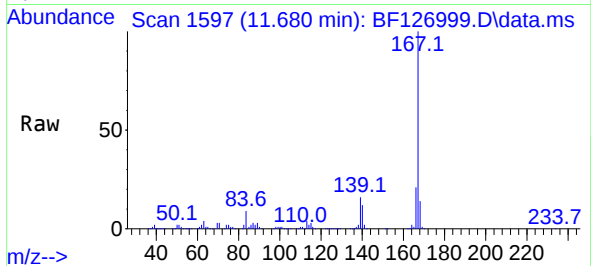
Tgt Ion:178 Resp: 691279
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 39.990 ng
 RT: 11.680 min Scan# 1160
 Delta R.T. -0.006 min
 Lab File: BF126999.D
 Acq: 22 Feb 2022 10:03

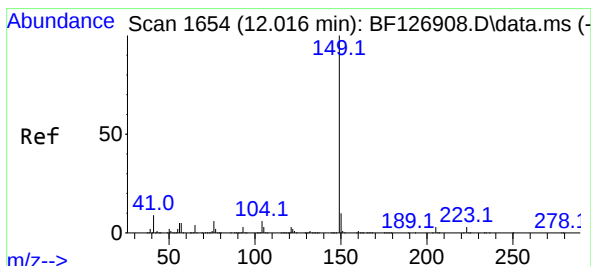
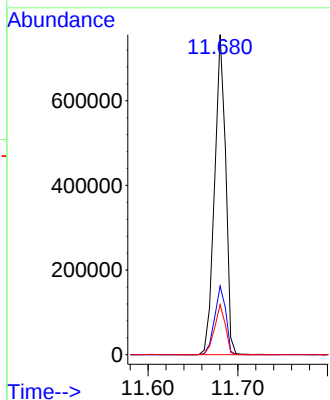
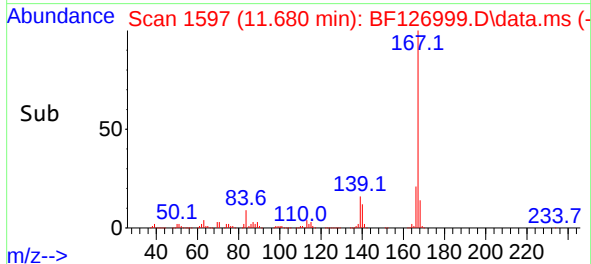
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



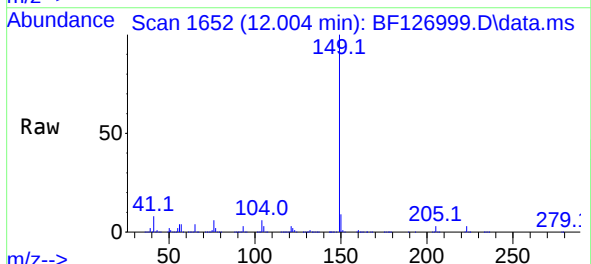
Tgt Ion:167 Resp: 647105
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 15.6 11.3 16.9

Manual Integrations
 APPROVED

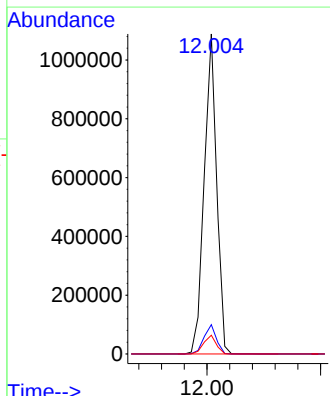
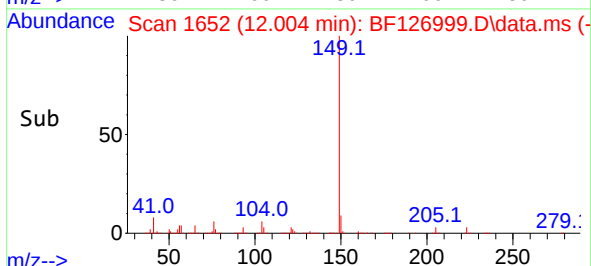
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

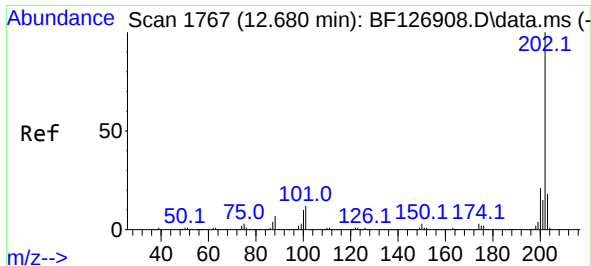


#74
 Di-n-butylphthalate
 Concen: 39.758 ng
 RT: 12.004 min Scan# 1652
 Delta R.T. -0.000 min
 Lab File: BF126999.D
 Acq: 22 Feb 2022 10:03



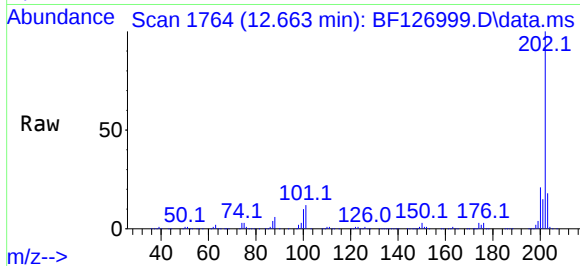
Tgt Ion:149 Resp: 827068
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 5.9 4.2 6.2





#75
Fluoranthene
Concen: 41.986 ng
RT: 12.663 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

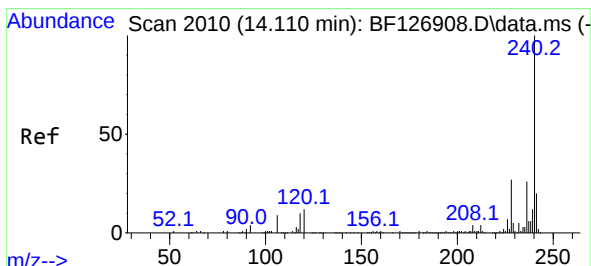
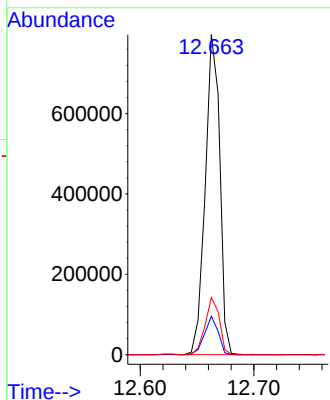
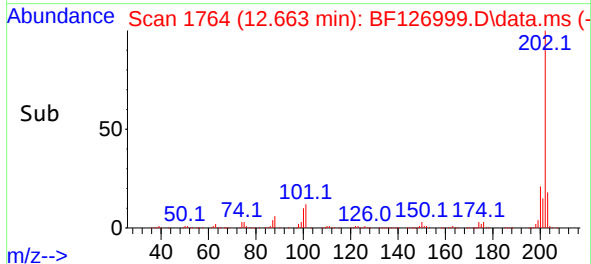
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



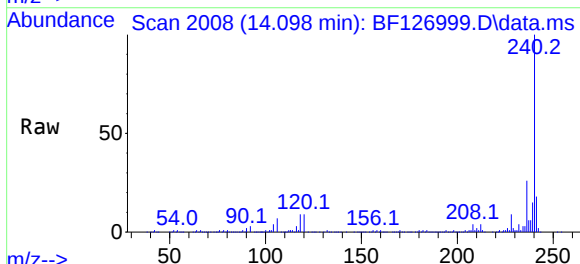
Tgt Ion:202 Resp: 706609
Ion Ratio Lower Upper
202 100
101 12.0 0.0 35.7
203 17.8 0.0 37.1

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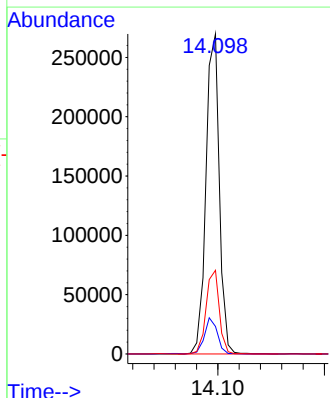
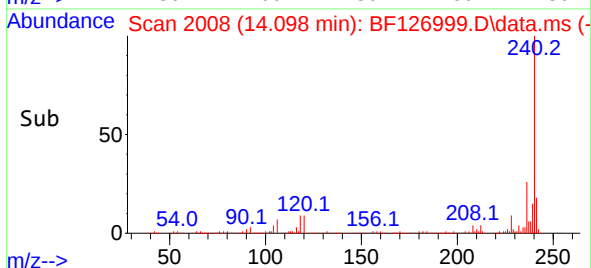
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

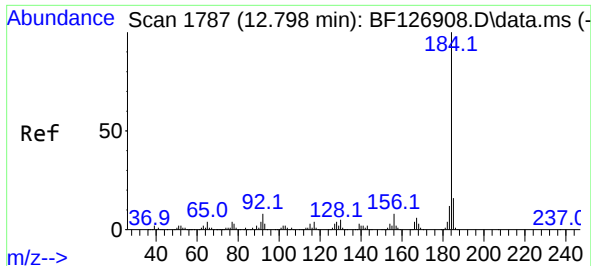


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.098 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



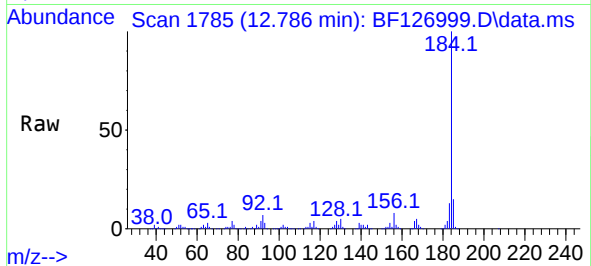
Tgt Ion:240 Resp: 235397
Ion Ratio Lower Upper
240 100
120 8.6 14.4 21.6#
236 26.2 20.5 30.7





#77
Benzidine
Concen: 42.162 ng m
RT: 12.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

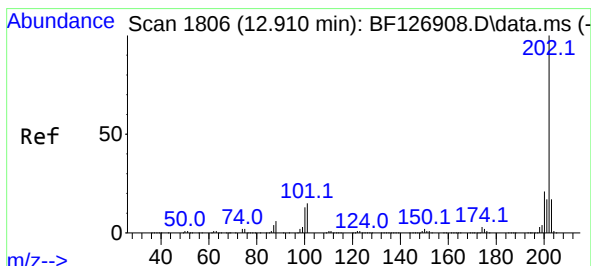
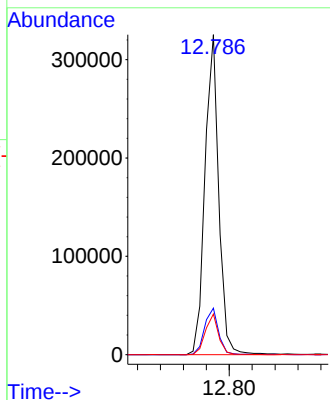
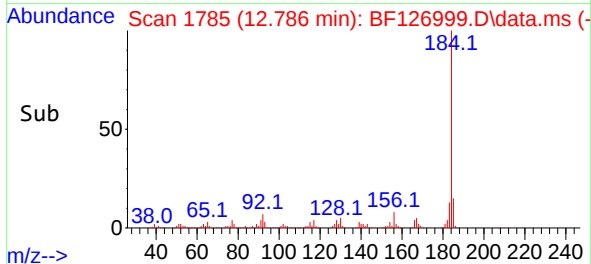
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



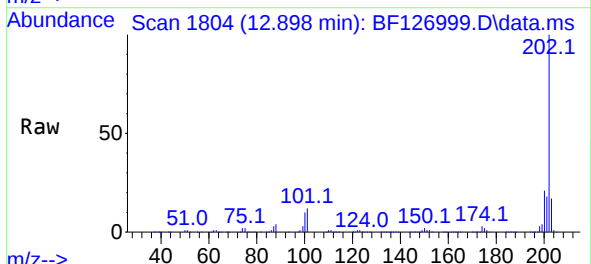
Tgt Ion:184 Resp: 26971
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.8
183 12.7 8.2 12.2

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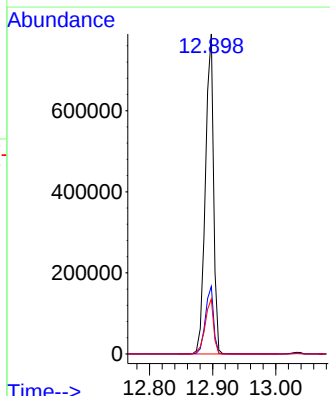
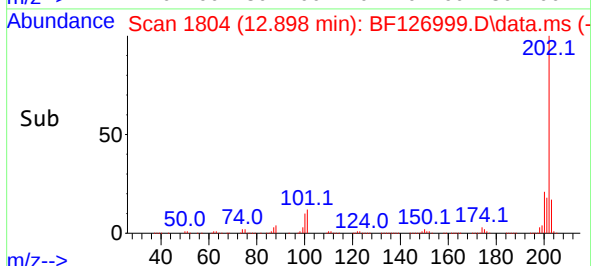
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

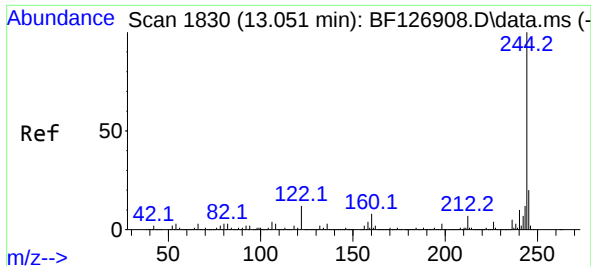


#78
Pyrene
Concen: 34.820 ng
RT: 12.898 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



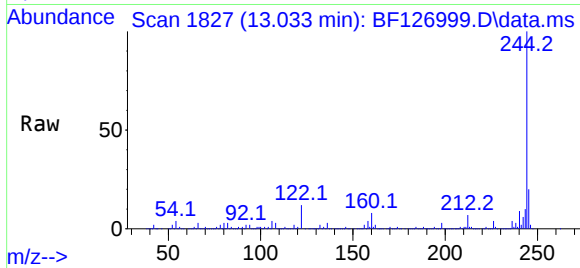
Tgt Ion:202 Resp: 712095
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.2 13.8 20.8





#79
Terphenyl-d14
Concen: 72.684 ng
RT: 13.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

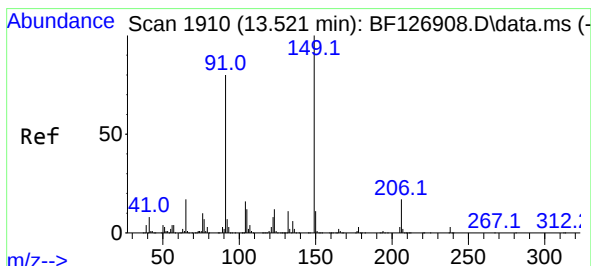
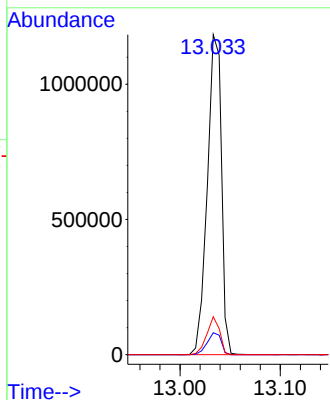
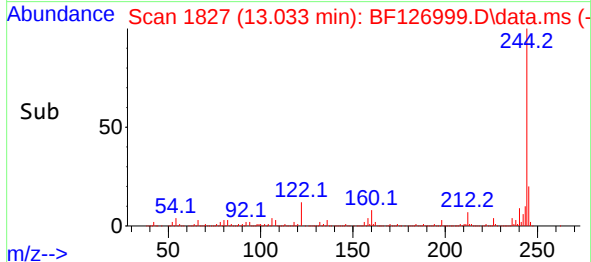
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



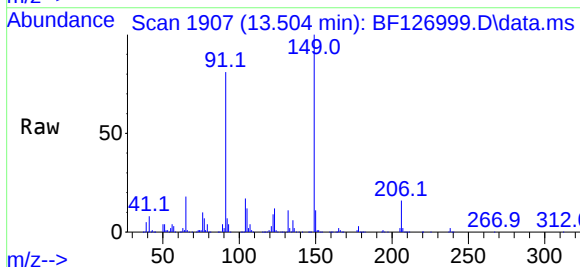
Tgt Ion:244 Resp: 116389
Ion Ratio Lower Upper
244 100
212 6.8 5.0 7.4
122 11.9 13.3 19.9

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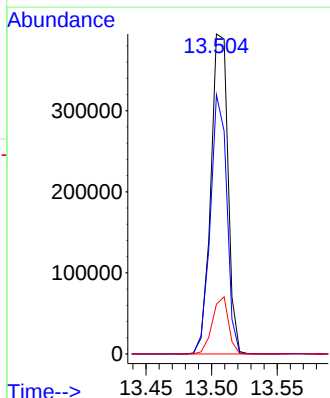
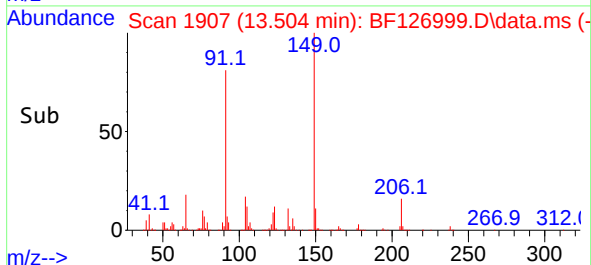
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

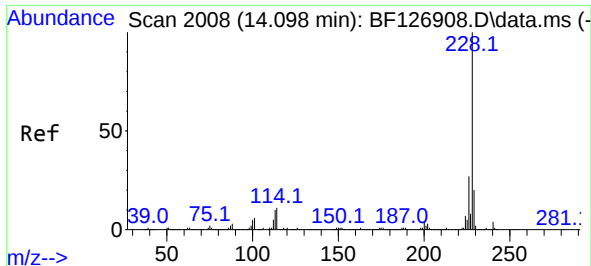


#80
Butylbenzylphthalate
Concen: 37.136 ng
RT: 13.504 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:149 Resp: 359538
Ion Ratio Lower Upper
149 100
91 81.0 70.5 105.7
206 15.6 12.6 19.0





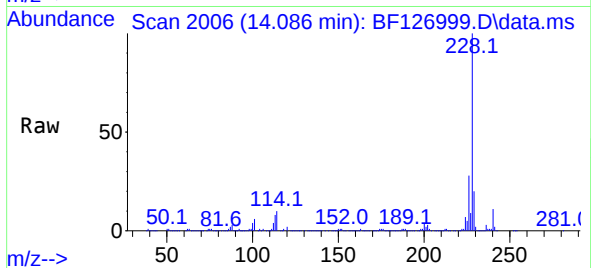
#81
Benzo(a)anthracene
Concen: 39.370 ng
RT: 14.086 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

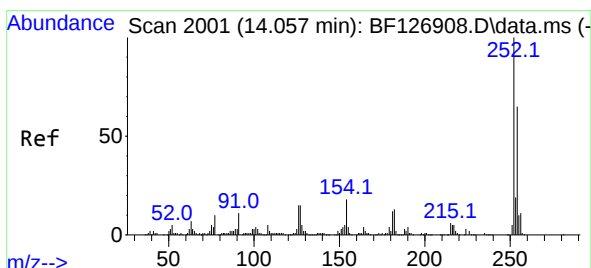
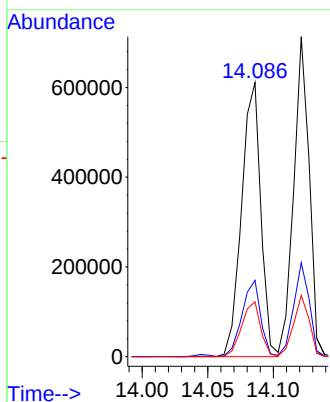
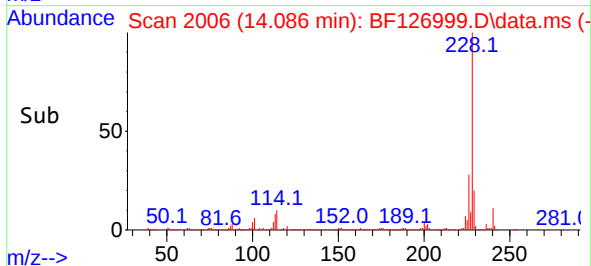


Tgt Ion:228 Resp: 624779
Ion Ratio Lower Upper
228 100
226 27.9 21.4 32.0
229 20.0 15.4 23.2

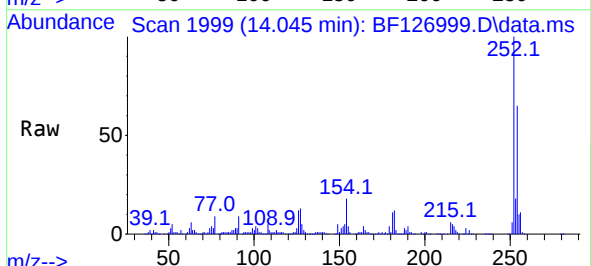
Manual Integrations

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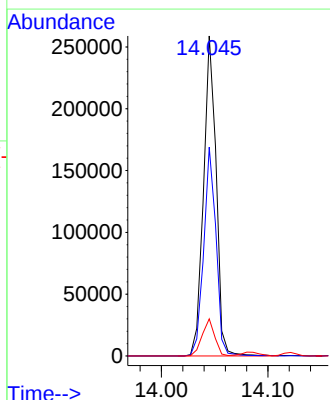
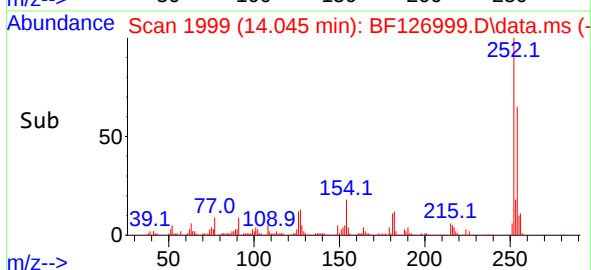
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

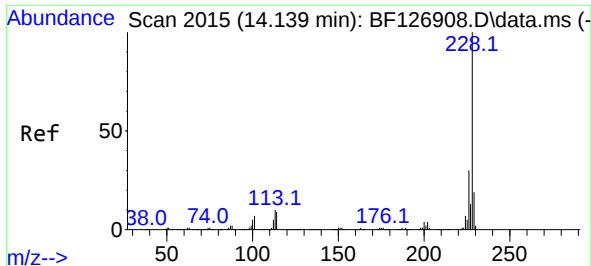


#82
3,3'-Dichlorobenzidine
Concen: 42.774 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:252 Resp: 213927
Ion Ratio Lower Upper
252 100
254 65.2 51.0 76.4
126 11.6 13.4 20.0#





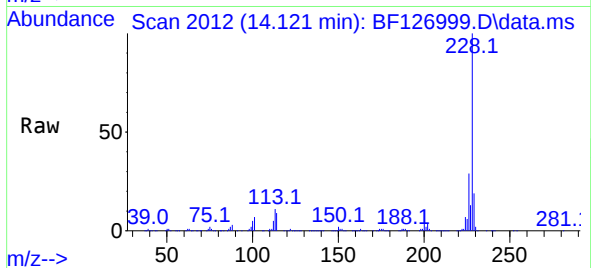
#83
Chrysene
Concen: 39.265 ng
RT: 14.121 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

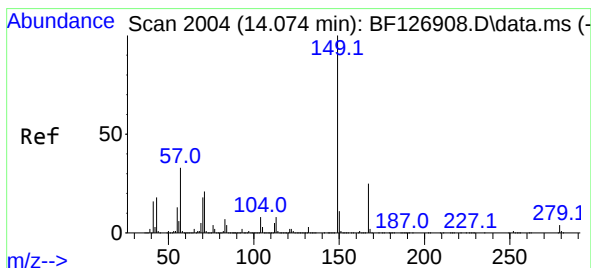
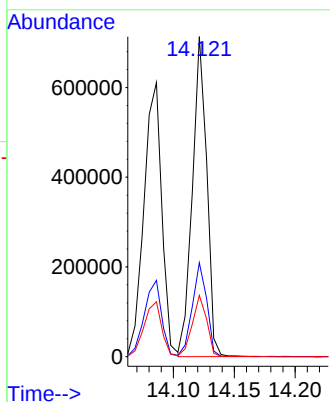
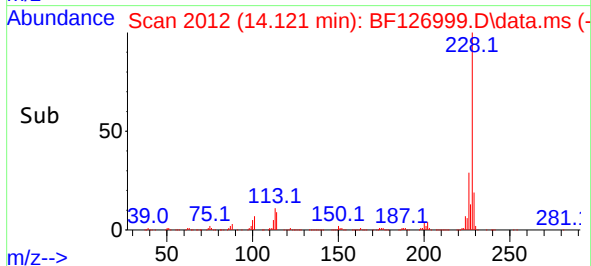


Tgt Ion:228 Resp: 58596
Ion Ratio Lower Upper
228 100
226 29.4 23.7 35.5
229 19.2 15.5 23.3

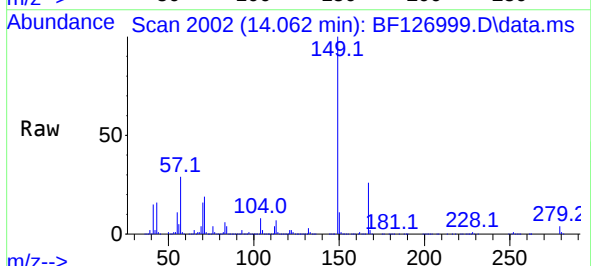
Manual Integrations

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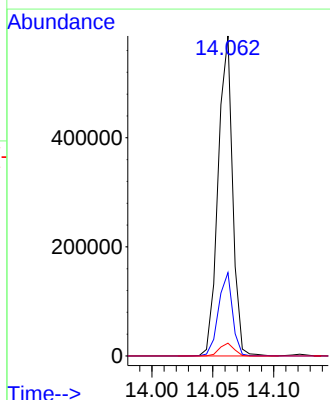
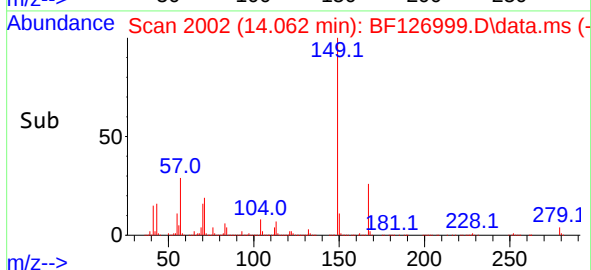
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

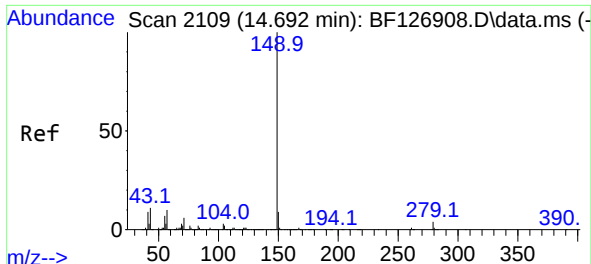


#84
Bis(2-ethylhexyl)phthalate
Concen: 38.259 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



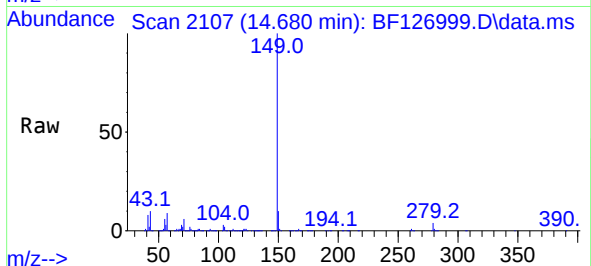
Tgt Ion:149 Resp: 486308
Ion Ratio Lower Upper
149 100
167 26.1 21.4 32.2
279 4.0 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 40.990 ng
RT: 14.680 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

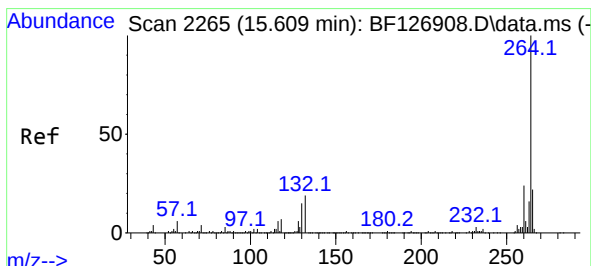
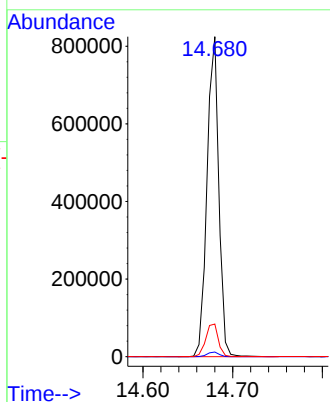
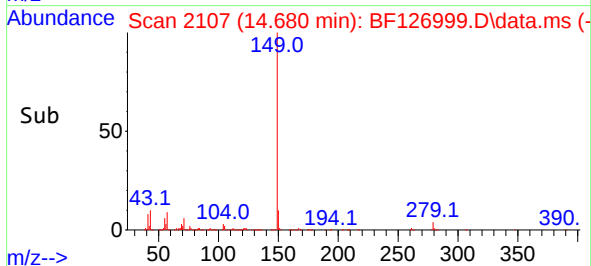
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



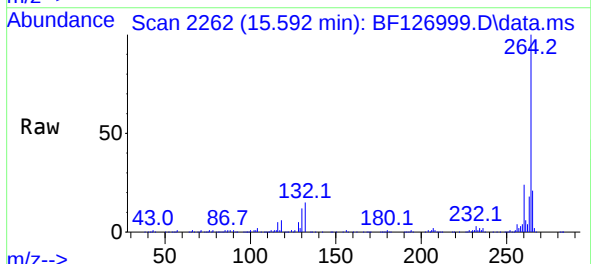
Tgt Ion:149 Resp: 750170
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.1 9.9 14.9

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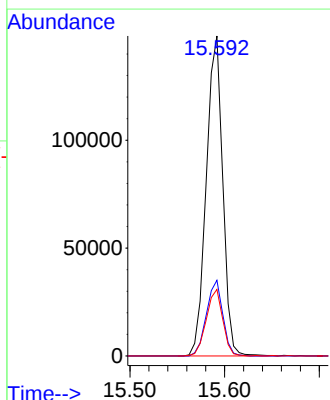
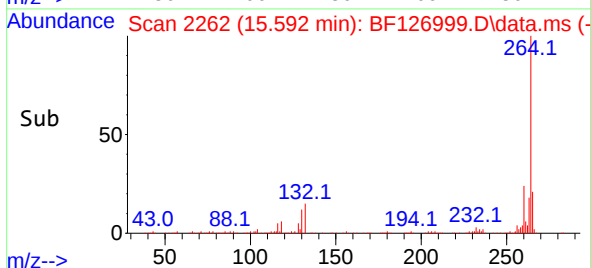
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

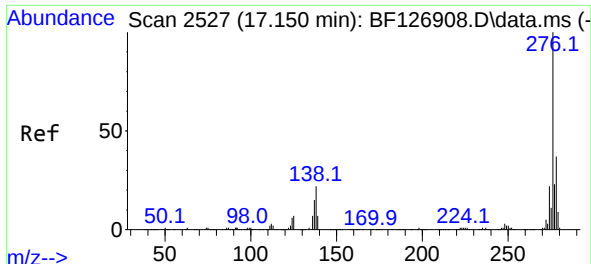


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2262
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:264 Resp: 178479
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.8 17.4 26.2





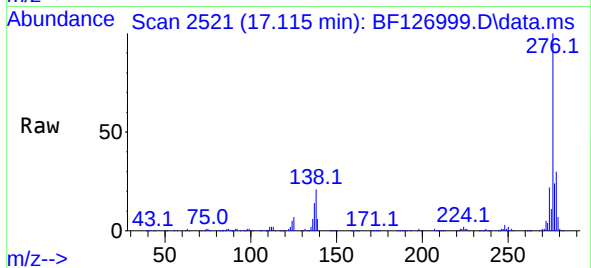
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.662 ng
RT: 17.115 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

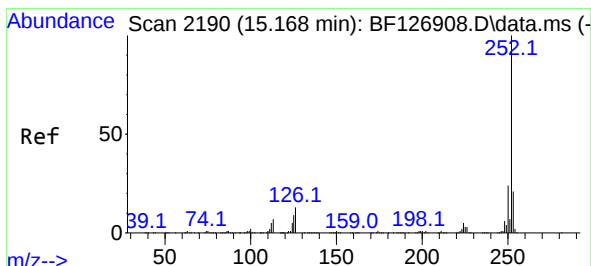
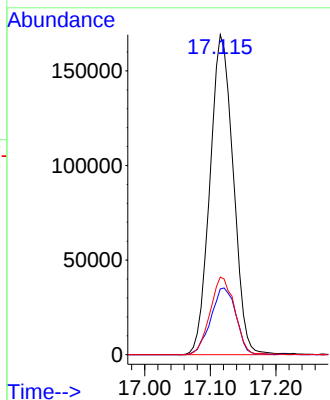
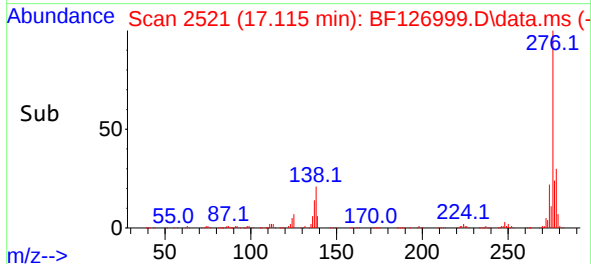


Tgt Ion:276 Resp: 417350
Ion Ratio Lower Upper
276 100
138 22.6 29.2 43.8
277 25.6 19.8 29.8

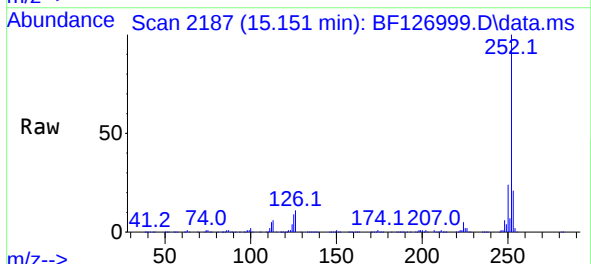
Manual Integrations

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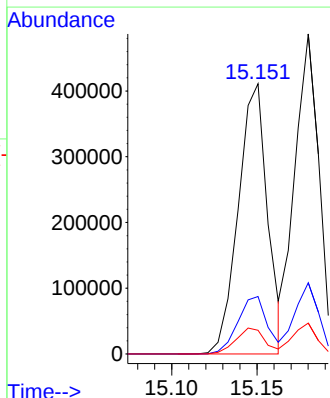
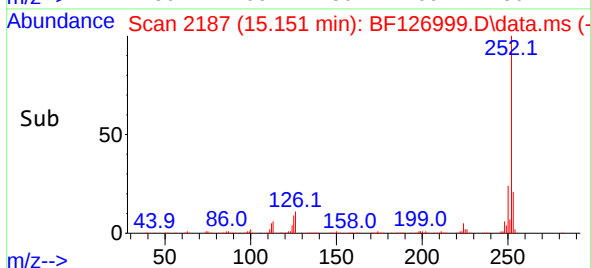
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

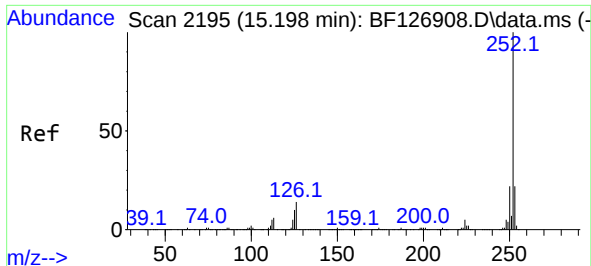


#88
Benzo(b)fluoranthene
Concen: 40.879 ng
RT: 15.151 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03



Tgt Ion:252 Resp: 490030
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 8.8 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 41.849 ng

RT: 15.180 min Scan# 2195

Delta R.T. -0.000 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 483860

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

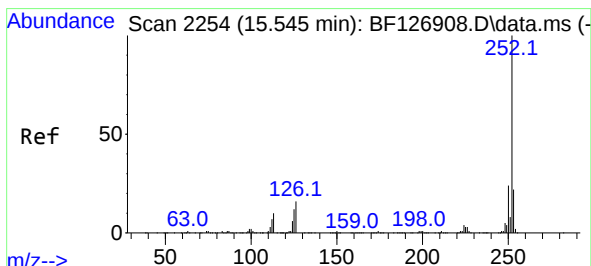
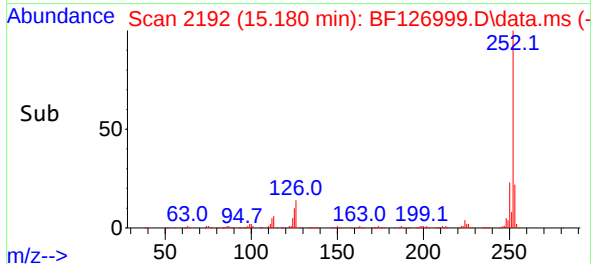
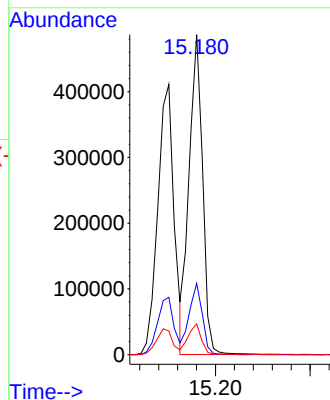
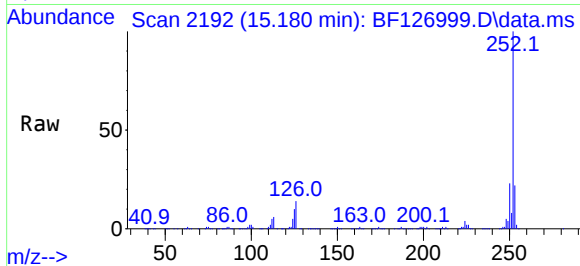
125 9.7 11.8 17.6

Manual Integrations

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Reviewed By :Christian Giraldo 02/23/2022

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#90

Benzo(a)pyrene

Concen: 40.146 ng

RT: 15.527 min Scan# 2251

Delta R.T. -0.000 min

Lab File: BF126999.D

Acq: 22 Feb 2022 10:03

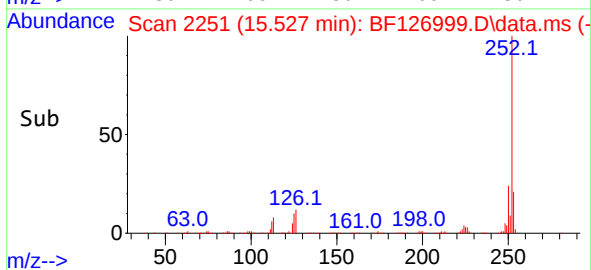
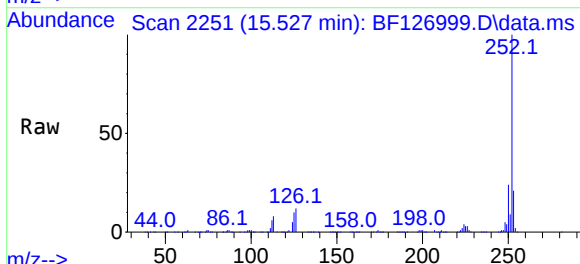
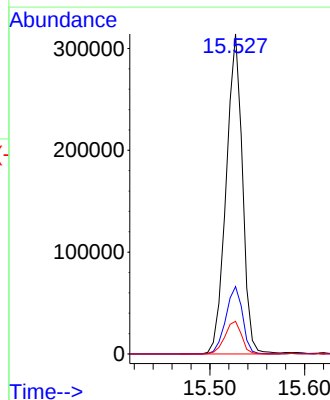
Tgt Ion:252 Resp: 375903

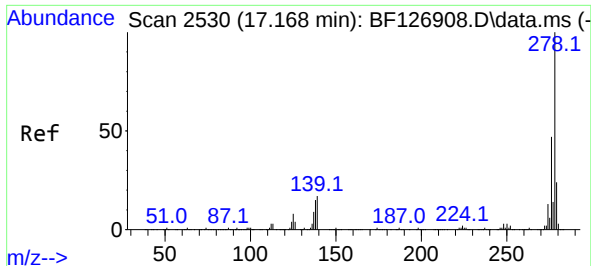
Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

125 10.2 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 35.609 ng
RT: 17.133 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Instrument :

BNA_F

ClientSampleId :

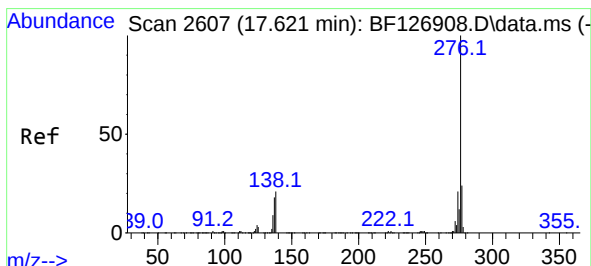
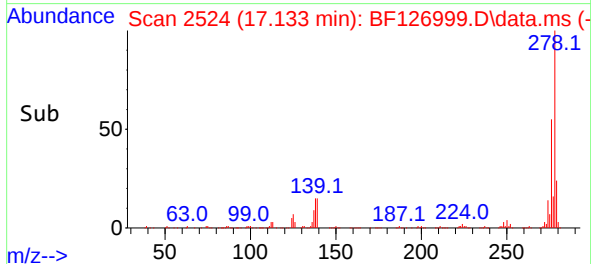
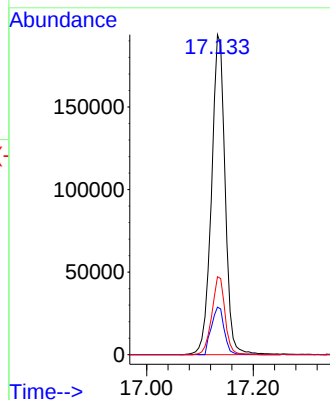
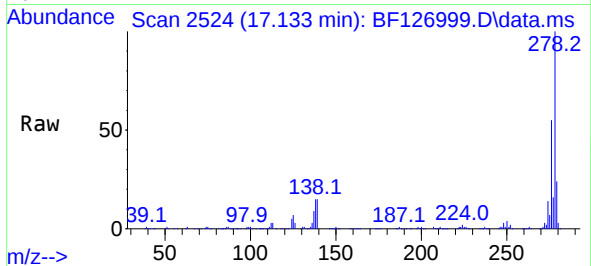
SSTDCCC040

Tgt Ion:278 Resp: 344664
Ion Ratio Lower Upper
278 100
139 14.9 18.0 27.0
279 24.4 18.6 27.8

Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 34.986 ng
RT: 17.580 min Scan# 2600
Delta R.T. -0.006 min
Lab File: BF126999.D
Acq: 22 Feb 2022 10:03

Tgt Ion:276 Resp: 333847
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 19.3 25.9 38.9

