

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126285.D
 Acq On : 20 Dec 2021 18:47
 Operator : JU/CG
 Sample : M5083-11MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB4MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2021
 Supervised By : Jagrut Upadhyay 12/21/2021

Quant Time: Dec 21 05:11:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	141342	20.000	ng	# 0.00
21) Naphthalene-d8	8.098	136	521885	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	204994	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	308604	20.000	ng	# 0.00
76) Chrysene-d12	14.010	240	169036	20.000	ng	# 0.04
86) Perylene-d12	15.451	264	265886	20.000	ng	# 0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1074558	111.959	ng	0.01
7) Phenol-d6	6.451	99	1306795	107.231	ng	0.00
23) Nitrobenzene-d5	7.381	82	802491	83.279	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	180666	109.666	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	941167	80.524	ng	0.00
79) Terphenyl-d14	12.933	244	769430	79.117	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.616	88	227089	48.471	ng	# 100
3) Pyridine	3.346	79	487138	39.154	ng	# 78
4) n-Nitrosodimethylamine	3.293	42	246861	51.626	ng	# 1
6) Aniline	6.475	93	413591	26.718	ng	97
8) 2-Chlorophenol	6.604	128	467443	48.027	ng	91
9) Benzaldehyde	6.363	77	345658	47.003	ng	94
10) Phenol	6.463	94	638249	46.656	ng	89
11) bis(2-Chloroethyl)ether	6.551	93	523950	49.343	ng	97
12) 1,3-Dichlorobenzene	6.757	146	469504	47.820	ng	98
13) 1,4-Dichlorobenzene	6.834	146	468075	47.211	ng	95
14) 1,2-Dichlorobenzene	6.987	146	438808	47.868	ng	94
15) Benzyl Alcohol	6.957	79	390631	43.908	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.098	45	806557	46.416	ng	94
17) 2-Methylphenol	7.075	107	369528	43.340	ng	96
18) Hexachloroethane	7.334	117	176111	45.158	ng	94
19) n-Nitroso-di-n-propyla...	7.234	70	311518	41.639	ng	# 71
20) 3+4-Methylphenols	7.222	107	417092	41.379	ng	# 79
22) Acetophenone	7.228	105	597074	49.711	ng	96
24) Nitrobenzene	7.398	77	480589	49.960	ng	91
25) Isophorone	7.639	82	849144	46.664	ng	# 88
26) 2-Nitrophenol	7.716	139	215426	49.678	ng	# 82
27) 2,4-Dimethylphenol	7.757	122	379164	51.486	ng	97
28) bis(2-Chloroethoxy)met...	7.851	93	560064	46.813	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	300546	45.912	ng	93
30) 1,2,4-Trichlorobenzene	8.045	180	317211	46.848	ng	99
31) Naphthalene	8.122	128	1196587	49.028	ng	98
32) Benzoic acid	7.863	122	266796	42.052	ng	91
33) 4-Chloroaniline	8.169	127	131099	12.865	ng	98
34) Hexachlorobutadiene	8.245	225	160375	48.226	ng	99
35) Caprolactam	8.534	113	99950m	61.437	ng	
36) 4-Chloro-3-methylphenol	8.651	107	329753	42.704	ng	90
37) 2-Methylnaphthalene	8.816	142	710019	47.239	ng	98
38) 1-Methylnaphthalene	8.916	142	640133	43.886	ng	95
40) 1,2,4,5-Tetrachloroben...	8.981	216	240240	54.299	ng	96
41) Hexachlorocyclopentadiene	8.969	237	112409	44.368	ng	95
43) 2,4,6-Trichlorophenol	9.092	196	166365	47.801	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126285.D
 Acq On : 20 Dec 2021 18:47
 Operator : JU/CG
 Sample : M5083-11MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BB4MS

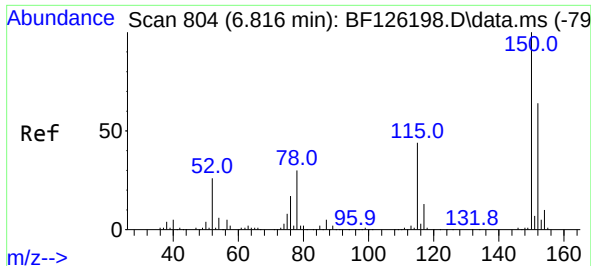
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2021
 Supervised By : Jagrut Upadhyay 12/21/2021

Quant Time: Dec 21 05:11:20 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

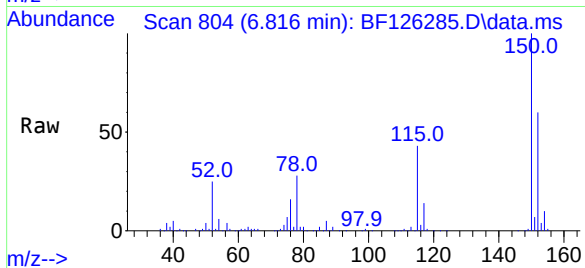
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	174210	48.336	ng	96
46) 1,1'-Biphenyl	9.281	154	794100	52.390	ng	96
47) 2-Chloronaphthalene	9.304	162	558668	48.988	ng	100
48) 2-Nitroaniline	9.392	65	209711	50.381	ng	89
49) Acenaphthylene	9.716	152	1191164	68.356	ng	98
50) Dimethylphthalate	9.581	163	626938	48.280	ng	98
51) 2,6-Dinitrotoluene	9.639	165	136767	48.661	ng	96
52) Acenaphthene	9.892	154	1033918	91.490	ng	99
53) 3-Nitroaniline	9.804	138	106042	29.684	ng	# 79
54) 2,4-Dinitrophenol	9.910	184	57294	49.508	ng	# 83
55) Dibenzofuran	10.063	168	767814	49.903	ng	96
56) 4-Nitrophenol	9.963	139	269956	104.617	ng	# 76
57) 2,4-Dinitrotoluene	10.039	165	188946	52.700	ng	# 94
58) Fluorene	10.404	166	713196	64.029	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.181	232	123080	46.057	ng	# 98
60) Diethylphthalate	10.280	149	600263	45.999	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	217819	43.432	ng	95
62) 4-Nitroaniline	10.416	138	128732	42.957	ng	# 70
63) Azobenzene	10.557	77	693863	43.899	ng	84
65) 4,6-Dinitro-2-methylph...	10.445	198	38694	22.962	ng	86
66) n-Nitrosodiphenylamine	10.516	169	475708	48.031	ng	89
67) 4-Bromophenyl-phenylether	10.886	248	135941	46.936	ng	93
68) Hexachlorobenzene	10.957	284	153167	45.981	ng	# 84
69) Atrazine	11.045	200	136022	74.942	ng	96
70) Pentachlorophenol	11.151	266	178713	96.706	ng	91
71) Phenanthrene	11.369	178	1351252	84.835	ng	96
72) Anthracene	11.422	178	1502672	93.993	ng	98
73) Carbazole	11.575	167	886747	58.897	ng	99
74) Di-n-butylphthalate	11.910	149	939114	49.204	ng	100
75) Fluoranthene	12.610	202	11733512	817.623	ng	90
77) Benzidine	12.710	184	298773	112.113	ng	98
78) Pyrene	12.845	202	8804168	566.924	ng	# 86
80) Butylbenzylphthalate	13.410	149	413845	56.629	ng	# 83
81) Benzo(a)anthracene	14.004	228	4223991	421.860	ng	96
82) 3,3'-Dichlorobenzidine	13.957	252	216267	47.278	ng	# 96
83) Chrysene	14.039	228	2628240	252.637	ng	93
84) Bis(2-ethylhexyl)phtha...	13.974	149	492274	60.281	ng	99
85) Di-n-octyl phthalate	14.580	149	1124890	77.271	ng	# 100
87) Indeno(1,2,3-cd)pyrene	16.886	276	1286638	72.548	ng	93
88) Benzo(b)fluoranthene	15.051	252	4639054m	290.379	ng	
89) Benzo(k)fluoranthene	15.074	252	892474m	58.397	ng	
90) Benzo(a)pyrene	15.410	252	2291782	172.601	ng	99
91) Dibenzo(a,h)anthracene	16.904	278	745634	51.720	ng	97
92) Benzo(g,h,i)perylene	17.327	276	1038662	69.633	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

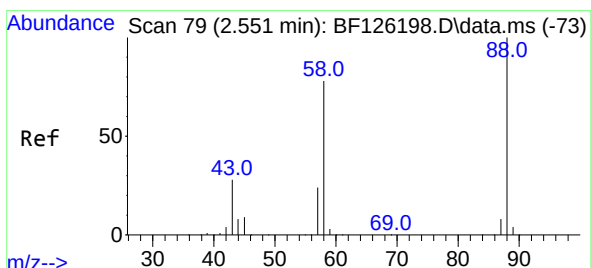
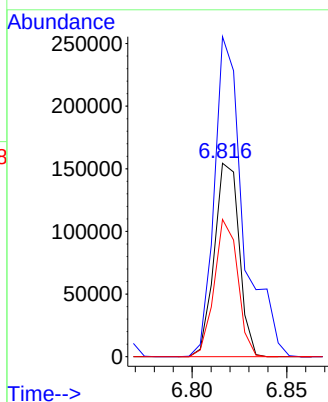
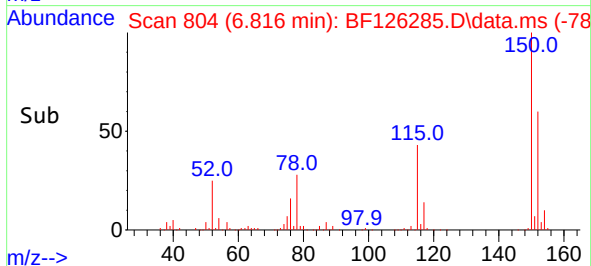
Instrument :
BNA_F
ClientSampleId :
BB4MS



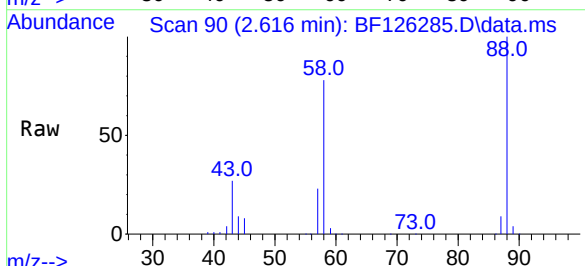
Tgt Ion:152 Resp: 141342
Ion Ratio Lower Upper
152 100
150 165.4 117.6 176.4
115 70.9 47.1 70.7

Manual Integrations
APPROVED

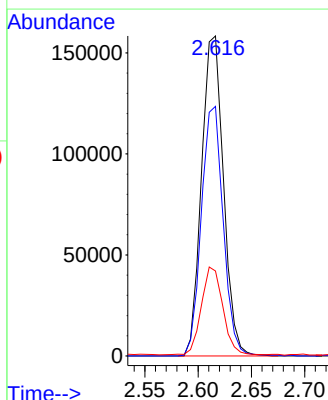
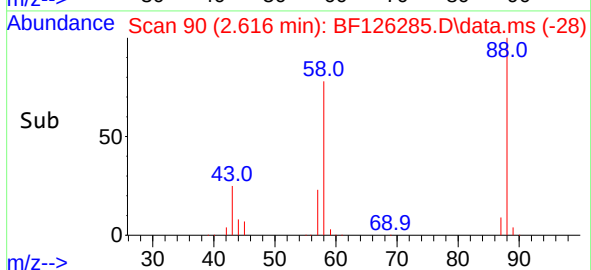
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

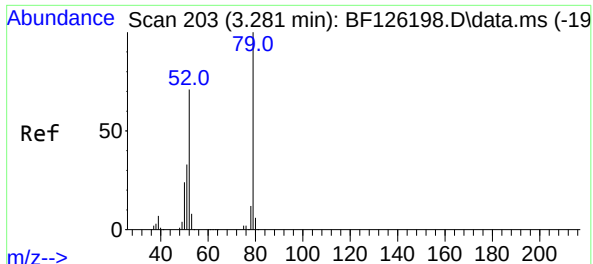


#2
1,4-Dioxane
Concen: 48.471 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.065 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



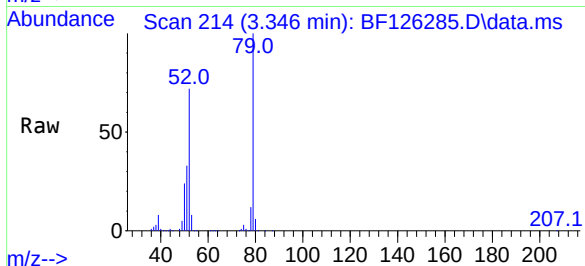
Tgt Ion: 88 Resp: 227089
Ion Ratio Lower Upper
88 100
58 77.8 0.0 0.0#
43 26.7 0.0 0.0#





#3
Pyridine
Concen: 39.154 ng
RT: 3.346 min Scan# 203
Delta R.T. 0.065 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

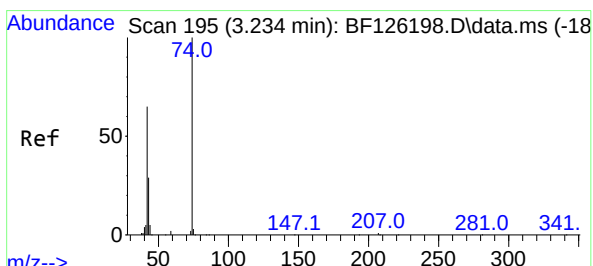
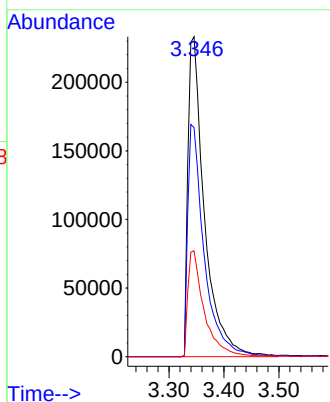
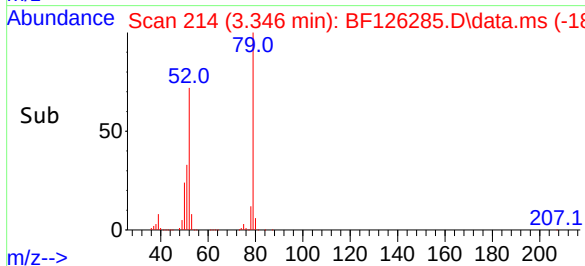
Instrument :
BNA_F
ClientSampleId :
BB4MS



Tgt Ion: 79 Resp: 487138
Ion Ratio Lower Upper
79 100
52 71.6 70.3 105.5
51 33.1 44.1 66.1

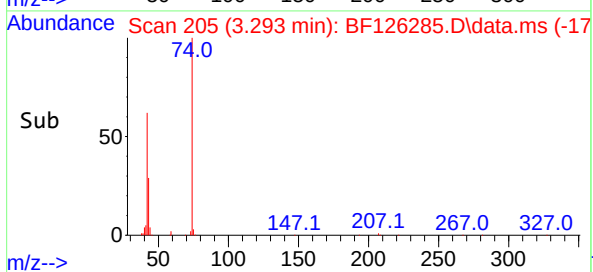
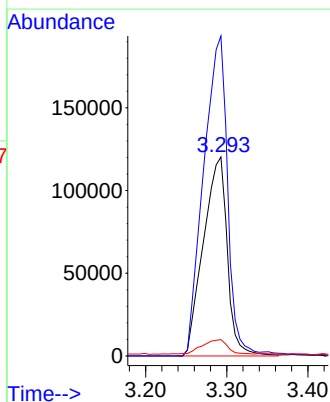
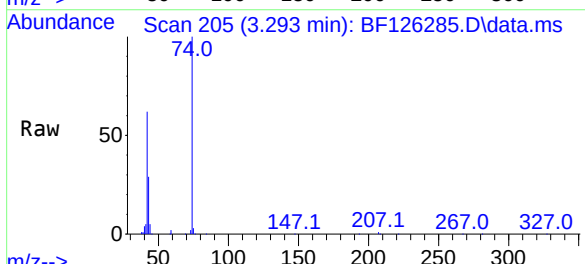
Manual Integrations
APPROVED

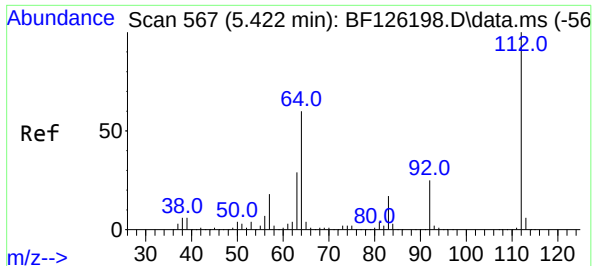
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#4
n-Nitrosodimethylamine
Concen: 51.626 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.059 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

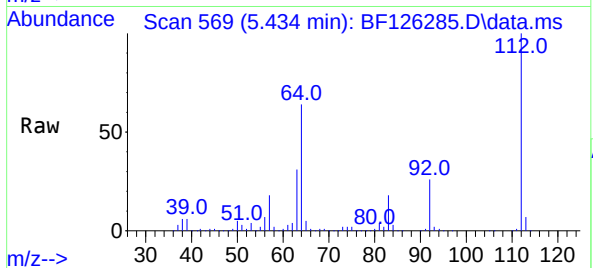
Tgt Ion: 42 Resp: 246861
Ion Ratio Lower Upper
42 100
74 160.8 59.0 88.6#
44 8.2 0.0 0.0#





#5
2-Fluorophenol
Concen: 111.959 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

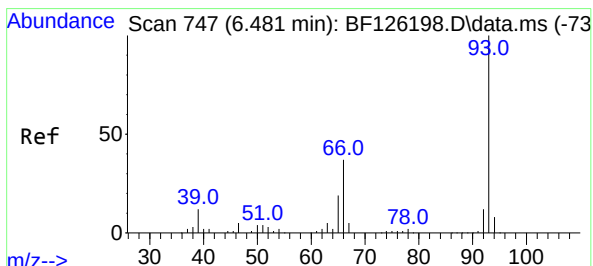
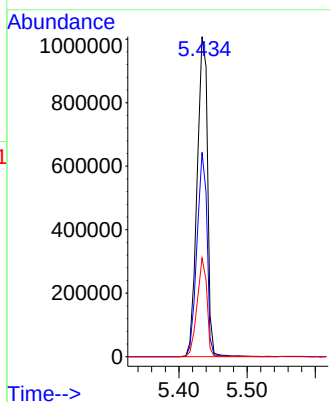
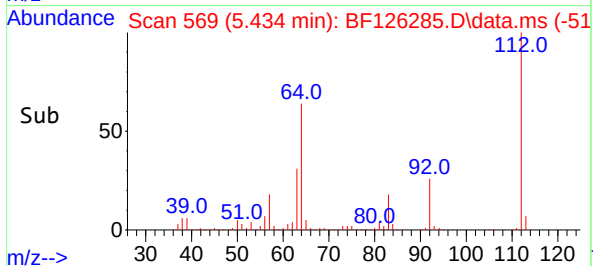
Instrument :
BNA_F
ClientSampleId :
BB4MS



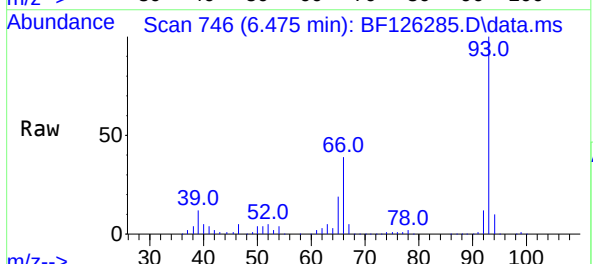
Tgt Ion:112 Resp: 1074558
Ion Ratio Lower Upper
112 100
64 63.8 44.2 66.2
63 30.8 26.2 39.2

Manual Integrations
APPROVED

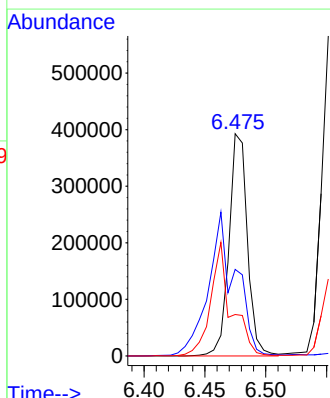
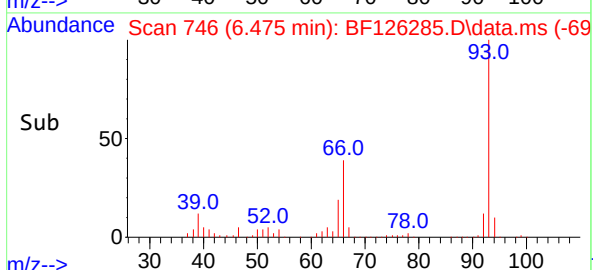
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

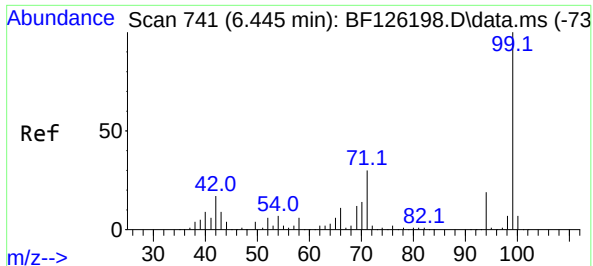


#6
Aniline
Concen: 26.718 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



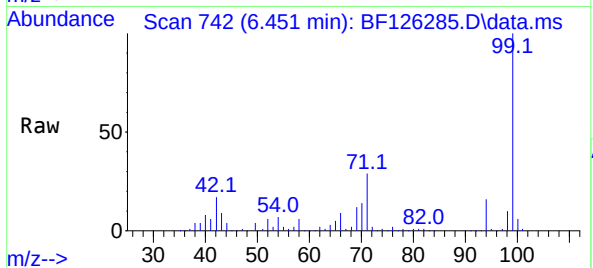
Tgt Ion: 93 Resp: 413591
Ion Ratio Lower Upper
93 100
66 39.0 32.7 49.1
65 18.7 14.2 21.4





#7
Phenol-d6
Concen: 107.231 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

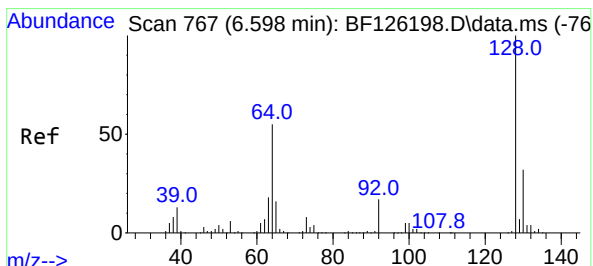
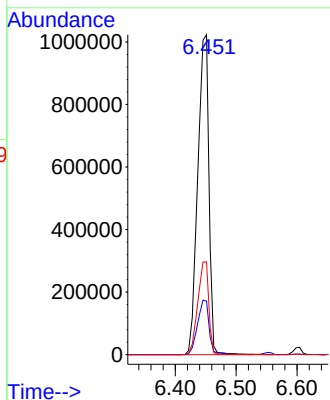
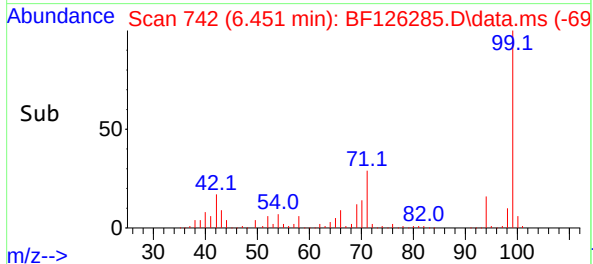
Instrument :
BNA_F
ClientSampleId :
BB4MS



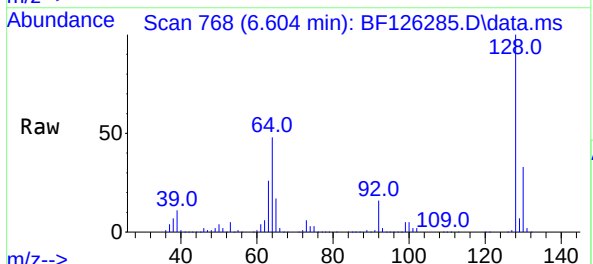
Tgt Ion: 99 Resp: 130679
Ion Ratio Lower Upper
99 100
42 16.7 23.5 35.3
71 29.0 25.6 38.4

Manual Integrations
APPROVED

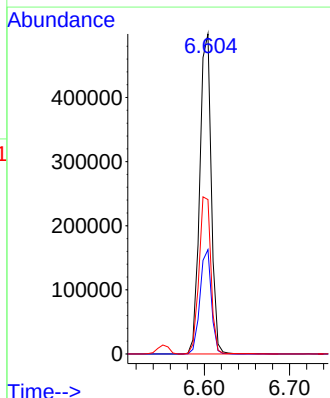
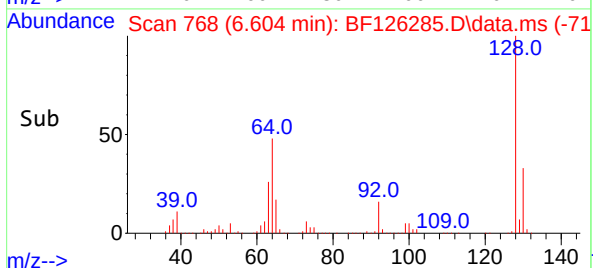
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

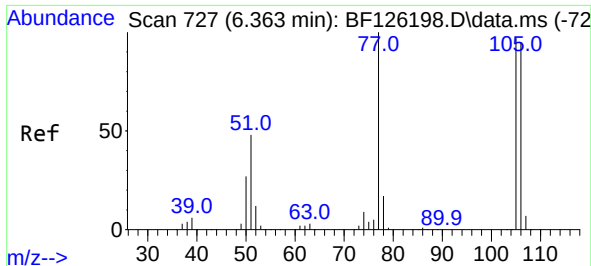


#8
2-Chlorophenol
Concen: 48.027 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



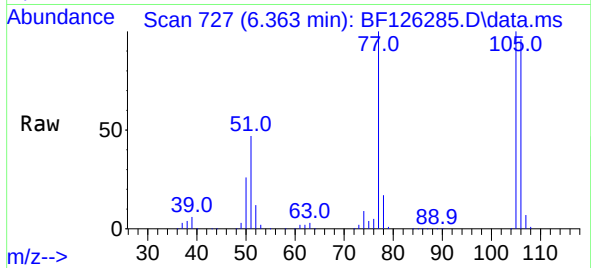
Tgt Ion:128 Resp: 467443
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 48.3 20.3 60.3





#9
Benzaldehyde
Concen: 47.003 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

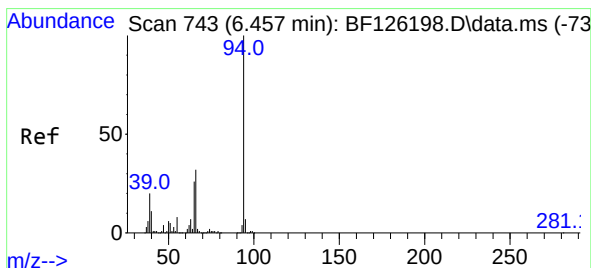
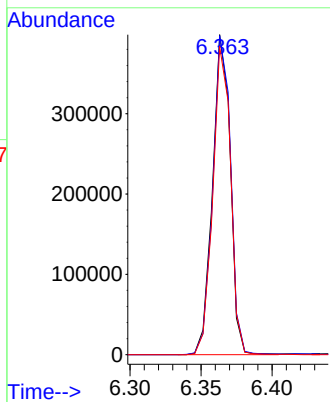
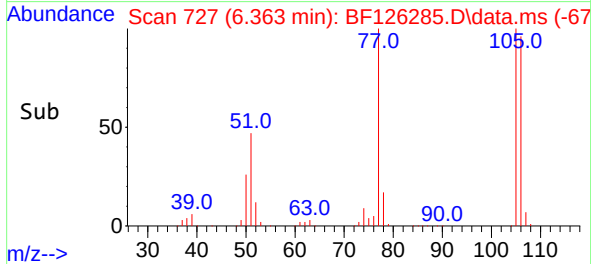
Instrument :
BNA_F
ClientSampleId :
BB4MS



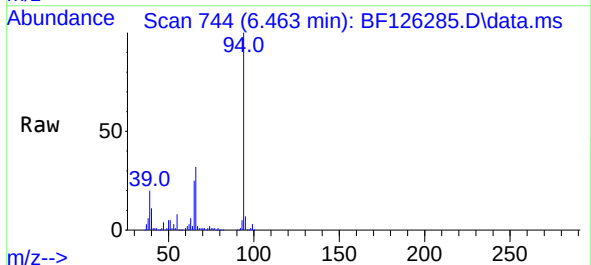
Tgt Ion: 77 Resp: 345658
Ion Ratio Lower Upper
77 100
105 99.7 75.9 115.9
106 96.4 84.0 124.0

Manual Integrations
APPROVED

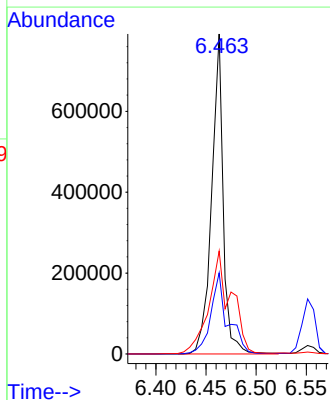
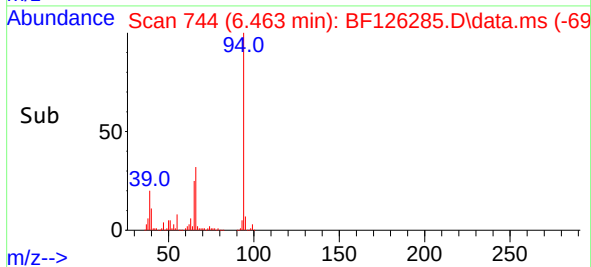
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

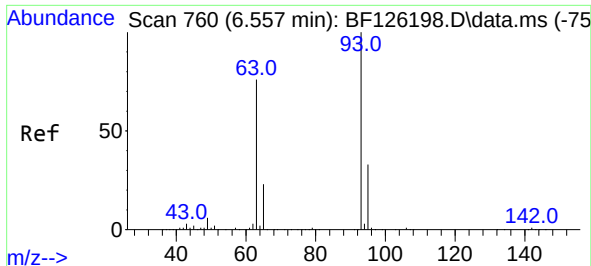


#10
Phenol
Concen: 46.656 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion: 94 Resp: 638249
Ion Ratio Lower Upper
94 100
65 25.4 9.3 49.3
66 32.1 20.3 60.3





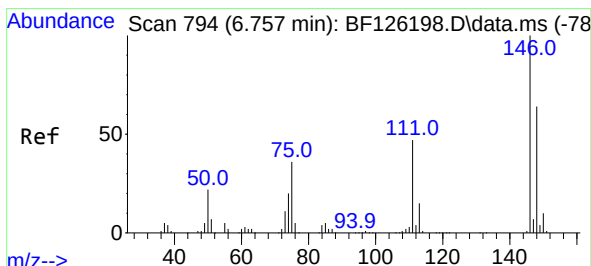
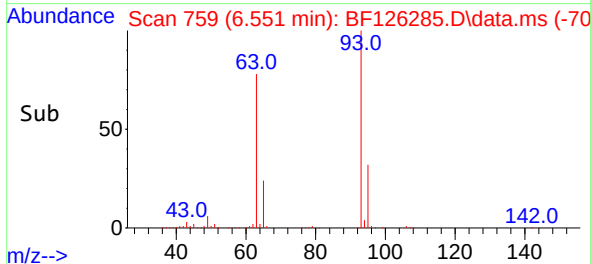
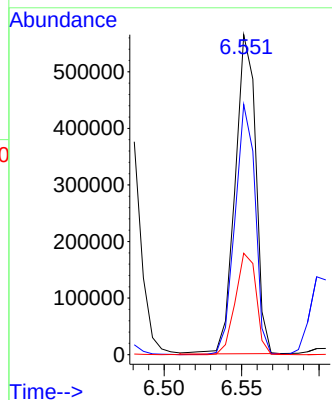
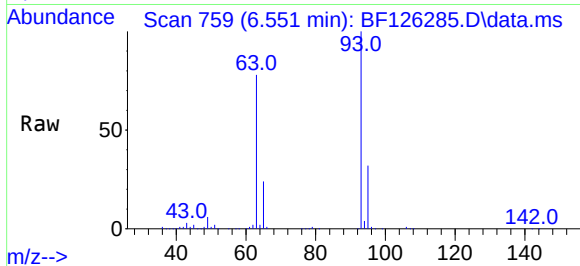
#11
bis(2-Chloroethyl)ether
Concen: 49.343 ng
RT: 6.551 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :
BNA_F
ClientSampleId :
BB4MS

Tgt Ion: 93 Resp: 523950
Ion Ratio Lower Upper
93 100
63 78.2 54.4 94.4
95 31.7 11.4 51.4

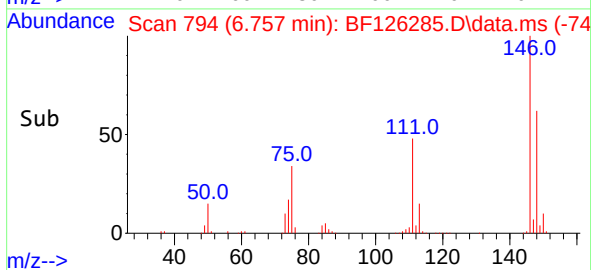
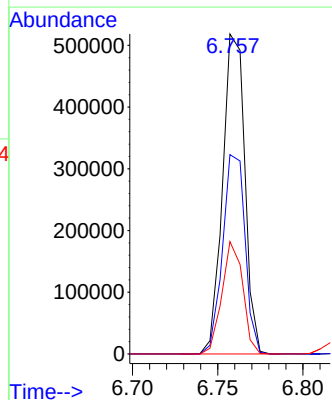
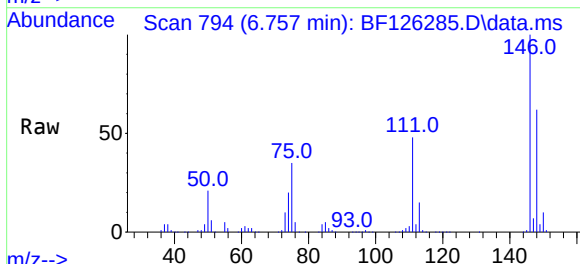
Manual Integrations
APPROVED

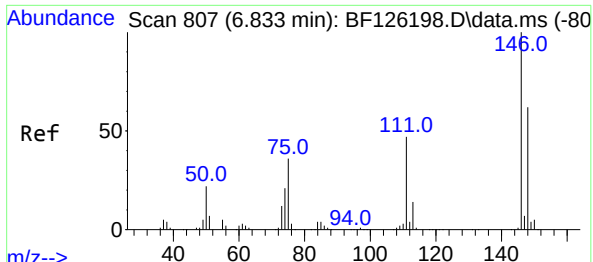
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#12
1,3-Dichlorobenzene
Concen: 47.820 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

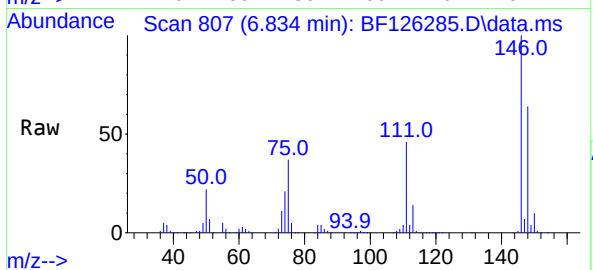
Tgt Ion:146 Resp: 469504
Ion Ratio Lower Upper
146 100
148 62.3 49.7 74.5
75 35.1 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 47.211 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

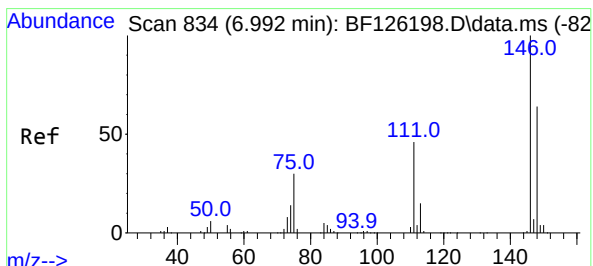
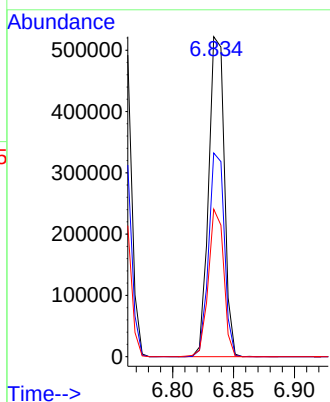
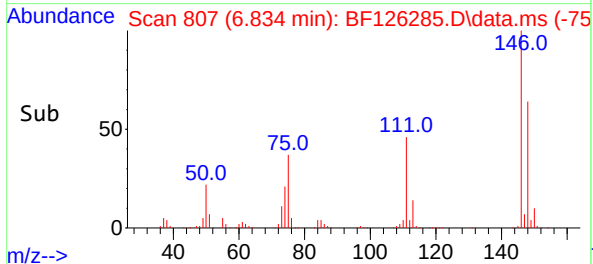
Instrument :
BNA_F
ClientSampleId :
BB4MS



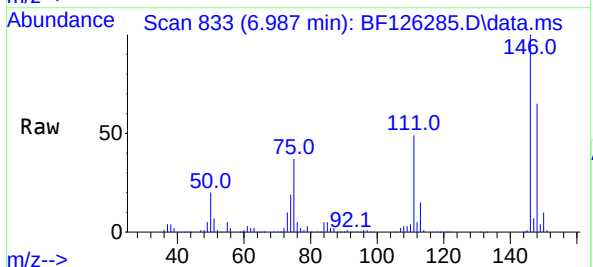
Tgt Ion:146 Resp: 468075
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 46.1 31.8 47.6

Manual Integrations
APPROVED

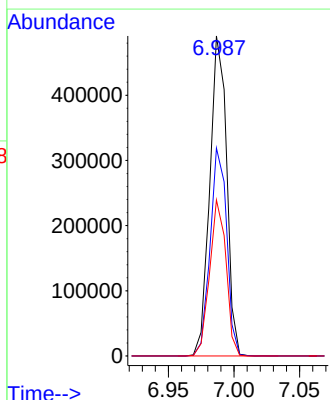
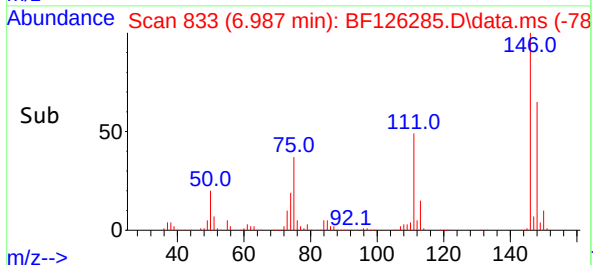
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

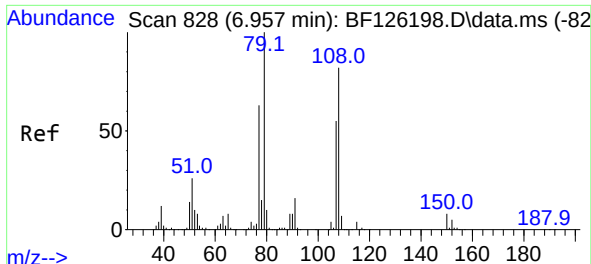


#14
1,2-Dichlorobenzene
Concen: 47.868 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



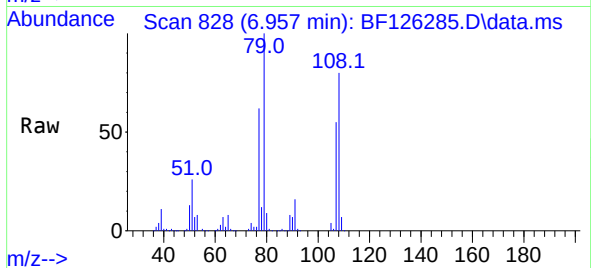
Tgt Ion:146 Resp: 438808
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
111 48.8 33.5 50.3





#15
Benzyl Alcohol
Concen: 43.908 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

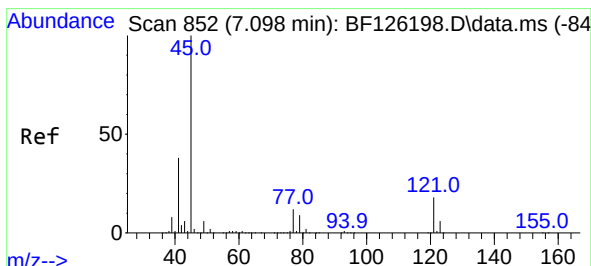
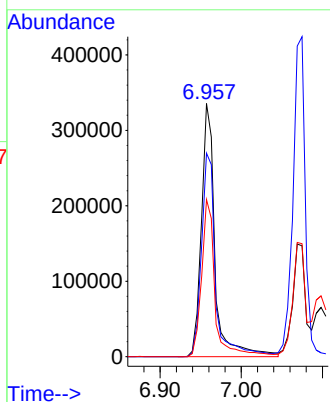
Instrument :
BNA_F
ClientSampleId :
BB4MS



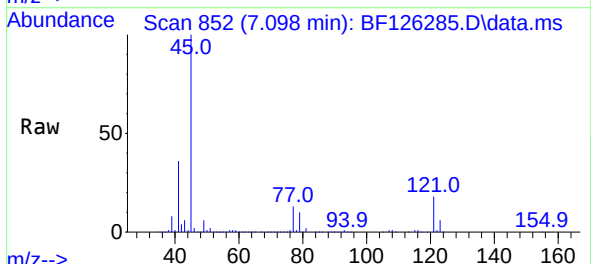
Tgt Ion: 79 Resp: 39063
Ion Ratio Lower Upper
79 100
108 80.4 60.4 90.6
77 62.1 51.5 77.3

Manual Integrations
APPROVED

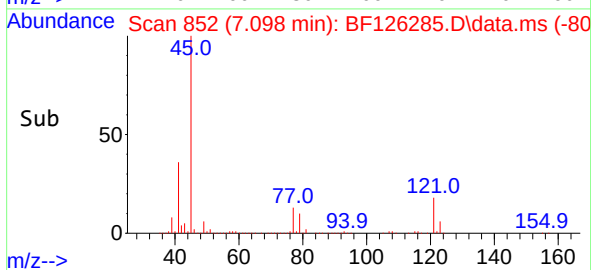
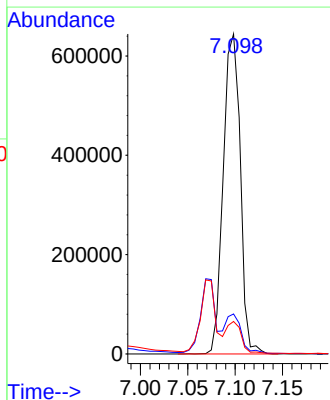
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

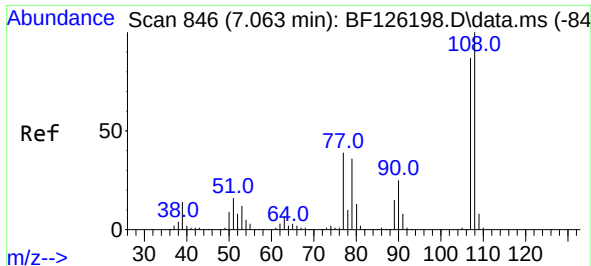


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.416 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



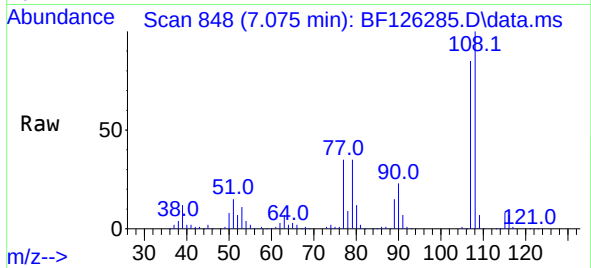
Tgt Ion: 45 Resp: 806557
Ion Ratio Lower Upper
45 100
77 12.5 0.0 30.6
79 10.2 0.0 27.5





#17
2-Methylphenol
Concen: 43.340 ng
RT: 7.075 min Scan# 846
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

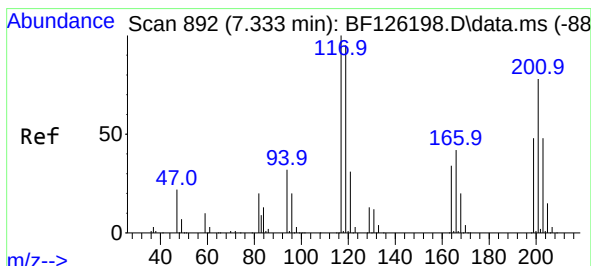
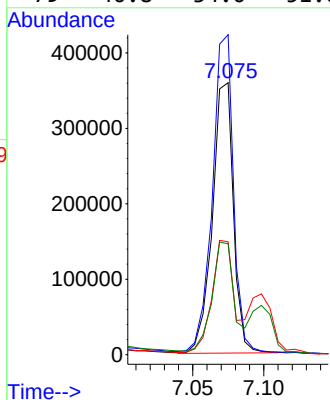
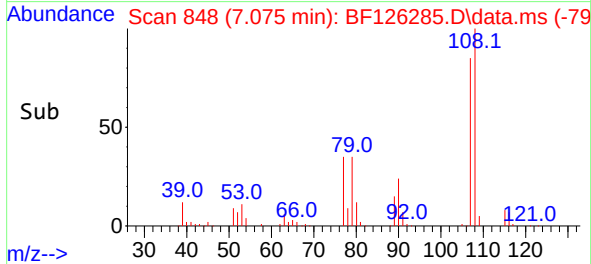
Instrument :
BNA_F
ClientSampleId :
BB4MS



Tgt Ion:107 Resp: 369528
Ion Ratio Lower Upper
107 100
108 117.6 90.6 135.8
77 41.5 35.7 53.5
79 40.8 34.0 51.0

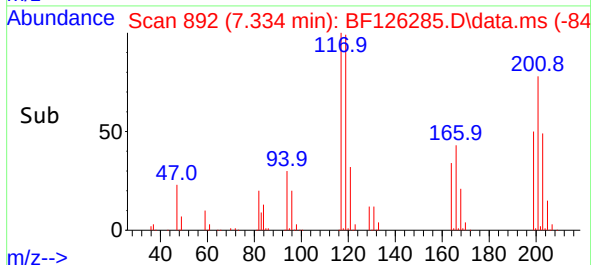
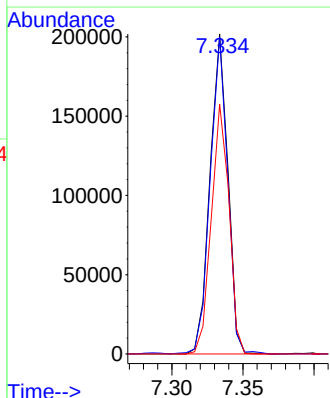
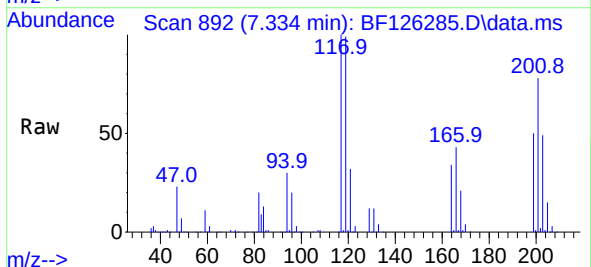
Manual Integrations
APPROVED

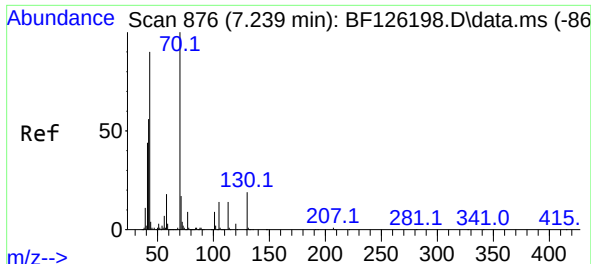
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#18
Hexachloroethane
Concen: 45.158 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

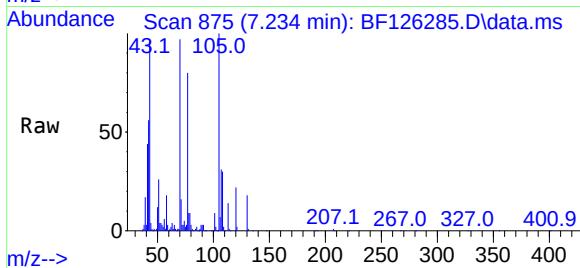
Tgt Ion:117 Resp: 176111
Ion Ratio Lower Upper
117 100
119 99.1 73.4 110.2
201 78.1 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 41.639 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

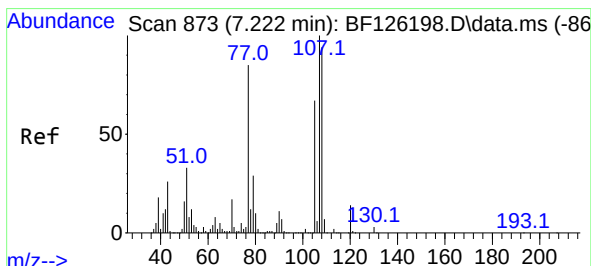
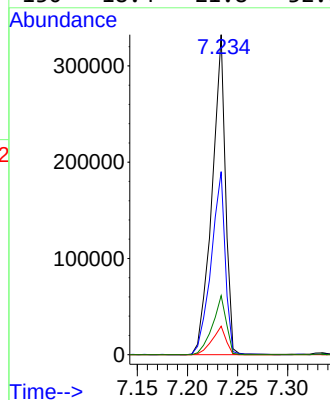
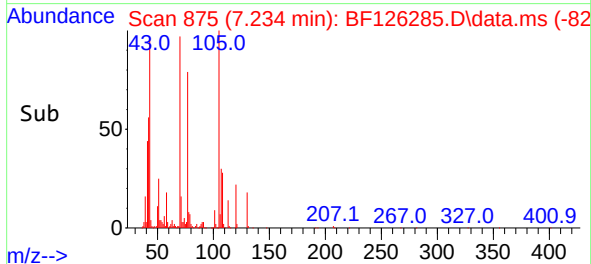
Instrument :
BNA_F
ClientSampleId :
BB4MS



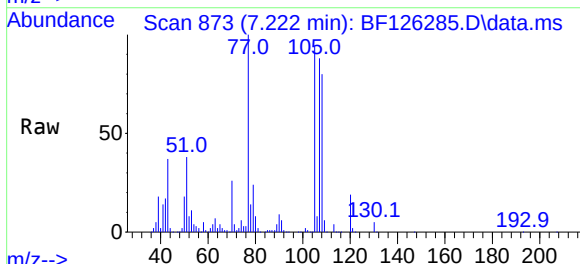
Tgt Ion: 70 Resp: 311518
Ion Ratio Lower Upper
70 100
42 57.2 72.2 108.2
101 8.9 7.8 11.8
130 18.4 21.8 32.6#

Manual Integrations
APPROVED

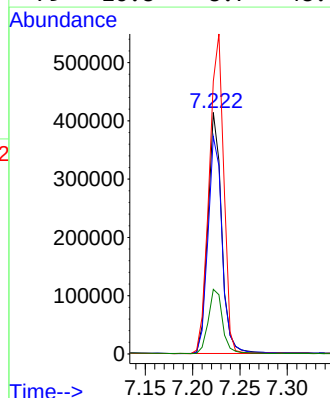
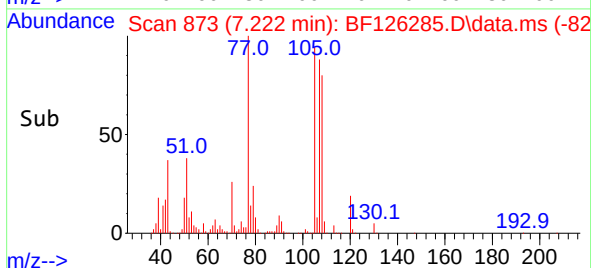
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

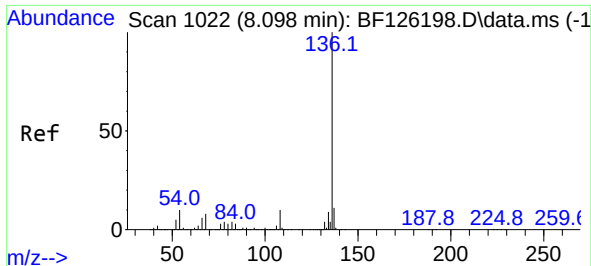


#20
3+4-Methylphenols
Concen: 41.379 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



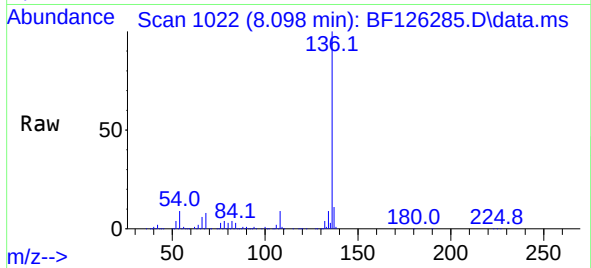
Tgt Ion:107 Resp: 417092
Ion Ratio Lower Upper
107 100
108 90.0 76.6 116.6
77 113.0 53.3 93.3#
79 26.8 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

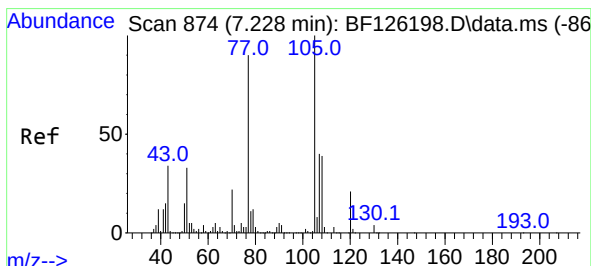
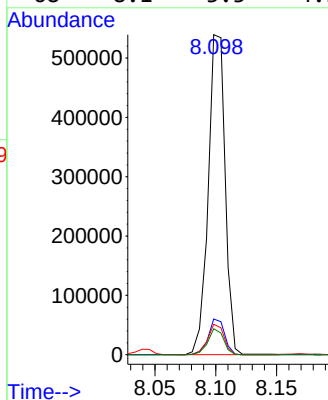
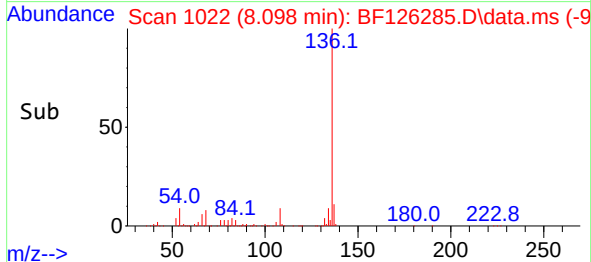
Instrument :
BNA_F
ClientSampleId :
BB4MS



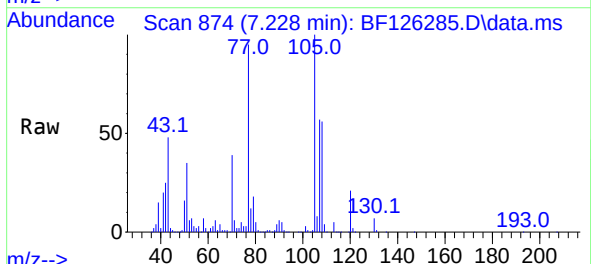
Tgt Ion:136 Resp: 52188
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 9.5 6.4 9.6
68 8.1 3.3 4.9#

Manual Integrations
APPROVED

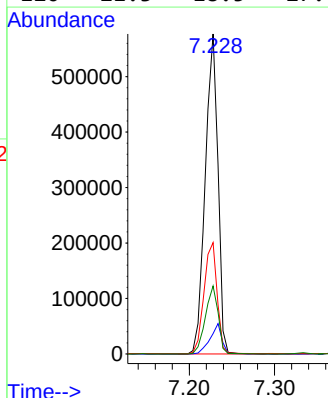
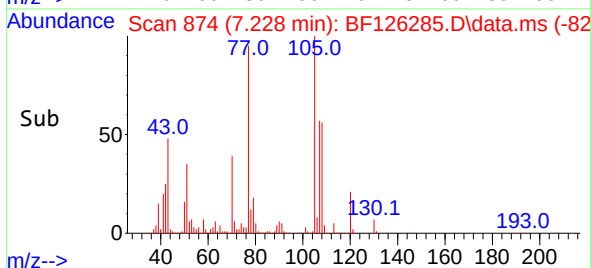
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

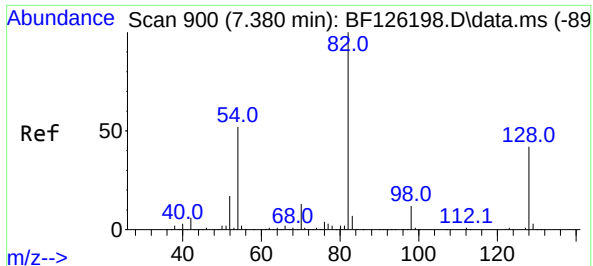


#22
Acetophenone
Concen: 49.711 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:105 Resp: 597074
Ion Ratio Lower Upper
105 100
71 6.4 5.5 8.3
51 34.8 26.0 39.0
120 21.3 18.5 27.7





#23

Nitrobenzene-d5

Concen: 83.279 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126285.D

Acq: 20 Dec 2021 18:47

Instrument :

BNA_F

ClientSampleId :

BB4MS

Tgt Ion: 82 Resp: 80249

Ion Ratio Lower Upper

82 100

128 43.9 40.6 60.8

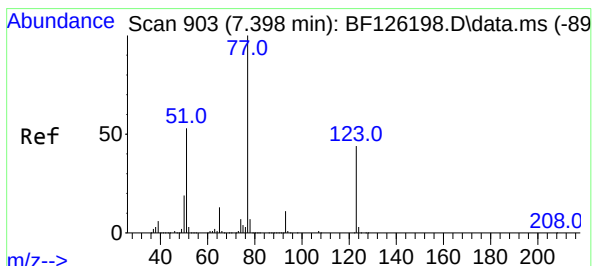
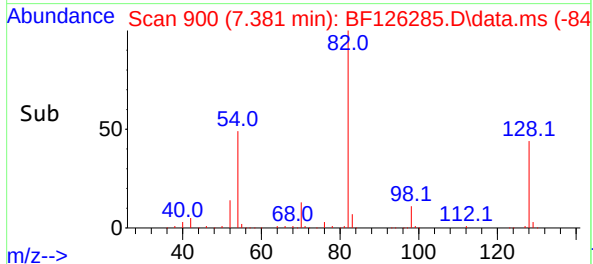
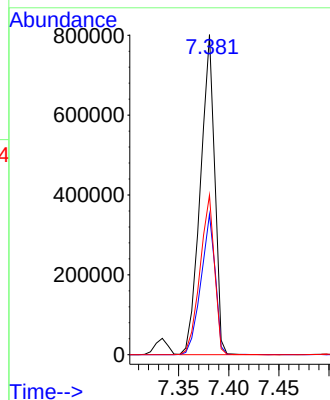
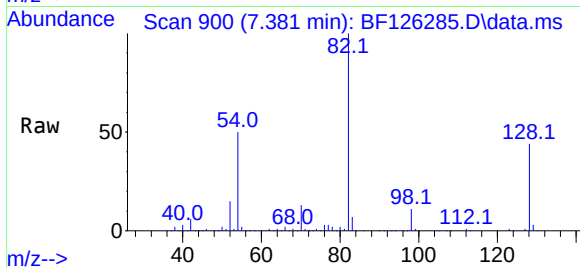
54 49.9 49.6 74.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2021

Supervised By :Jagrut Upadhyay 12/21/2021



#24

Nitrobenzene

Concen: 49.960 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126285.D

Acq: 20 Dec 2021 18:47

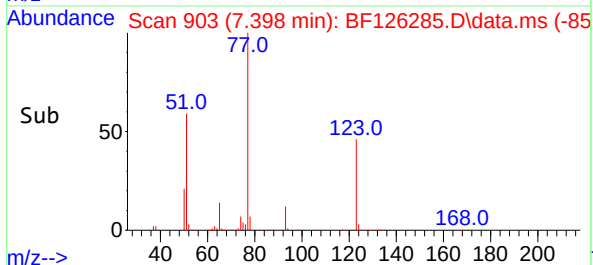
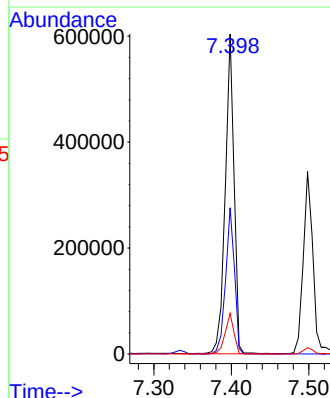
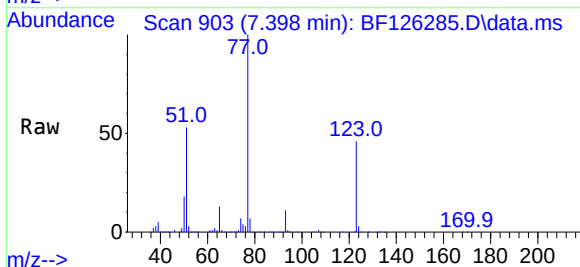
Tgt Ion: 77 Resp: 480589

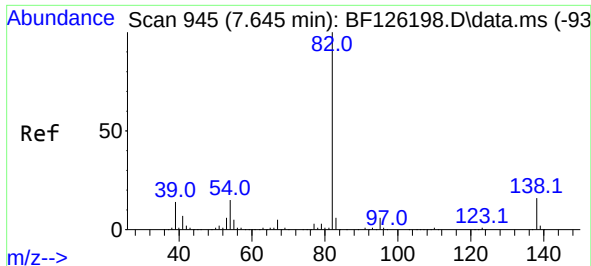
Ion Ratio Lower Upper

77 100

123 45.7 42.3 63.5

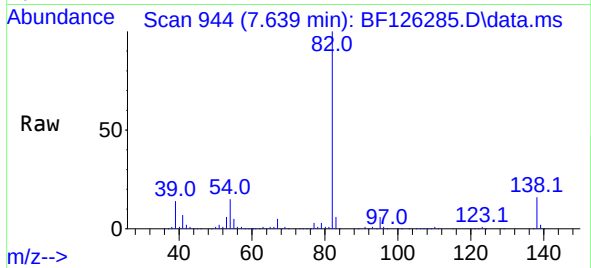
65 12.7 12.4 18.6





#25
Isophorone
Concen: 46.664 ng
RT: 7.639 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

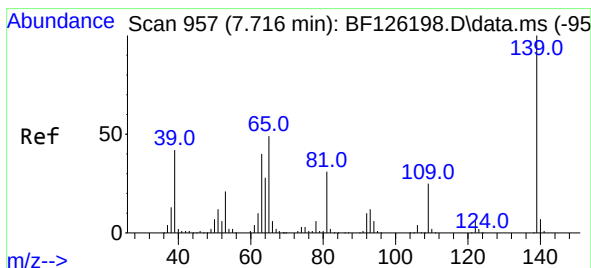
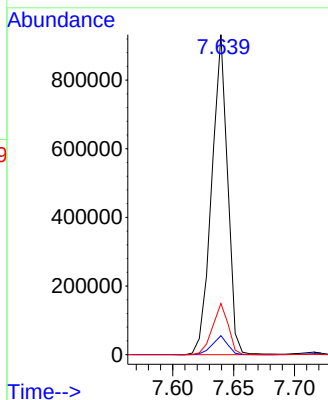
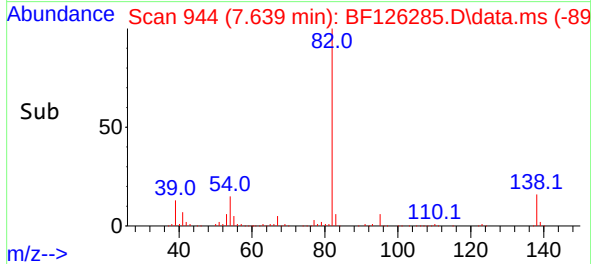
Instrument :
BNA_F
ClientSampleId :
BB4MS



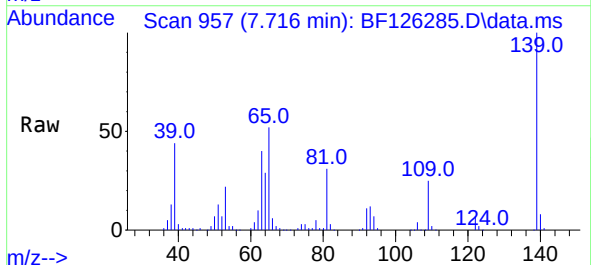
Tgt Ion: 82 Resp: 849144
Ion Ratio Lower Upper
82 100
95 5.9 6.5 9.7
138 16.0 18.4 27.6

Manual Integrations
APPROVED

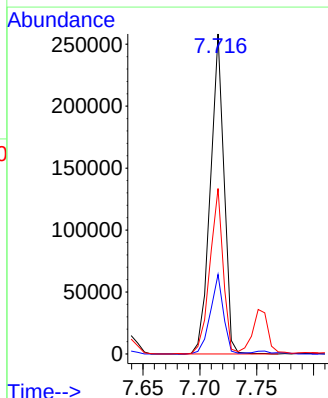
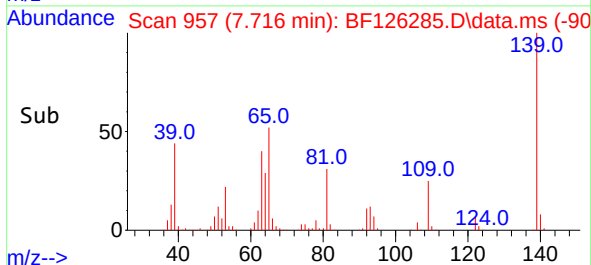
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

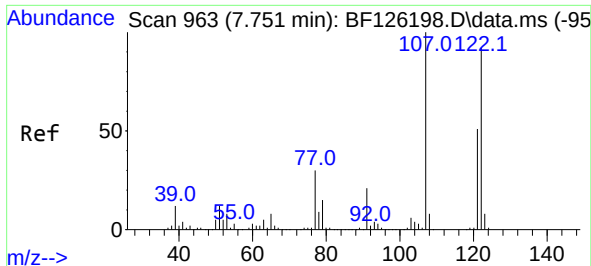


#26
2-Nitrophenol
Concen: 49.678 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:139 Resp: 215426
Ion Ratio Lower Upper
139 100
109 24.9 26.0 39.0#
65 51.7 31.0 46.4#





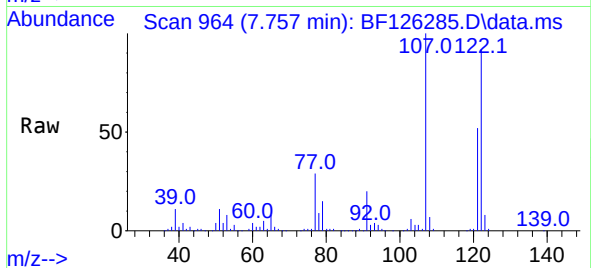
#27
2,4-Dimethylphenol
Concen: 51.486 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :

BNA_F

ClientSampleId :

BB4MS

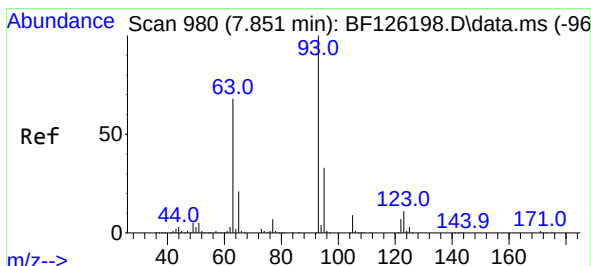
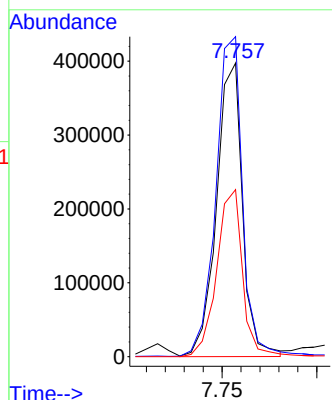


Tgt Ion:122 Resp: 379164
Ion Ratio Lower Upper
122 100
107 109.0 85.0 127.6
121 56.9 43.3 64.9

Manual Integrations

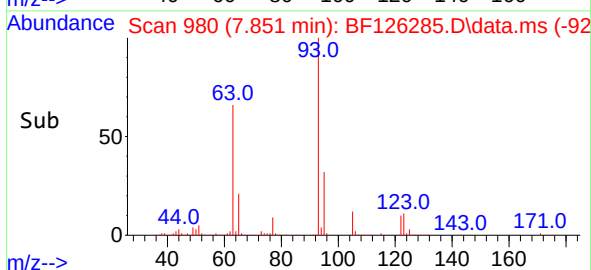
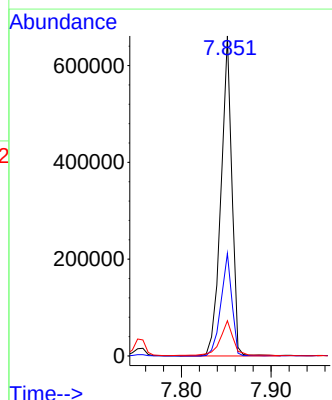
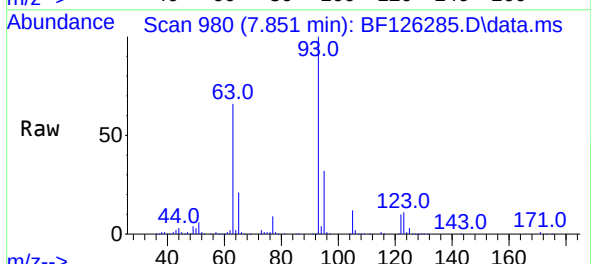
APPROVED

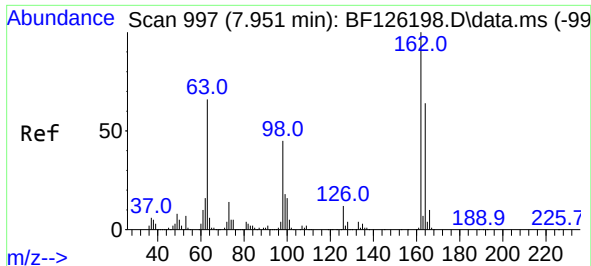
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#28
bis(2-Chloroethoxy)methane
Concen: 46.813 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Tgt Ion: 93 Resp: 560064
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.0 11.7 17.5#





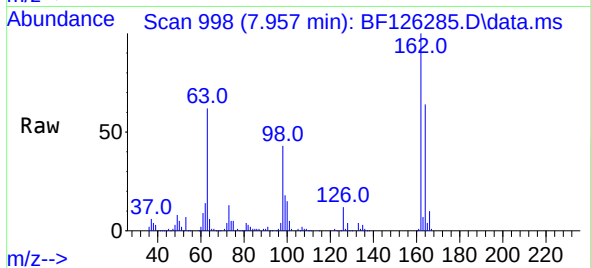
#29
2,4-Dichlorophenol
Concen: 45.912 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :

BNA_F

ClientSampleId :

BB4MS

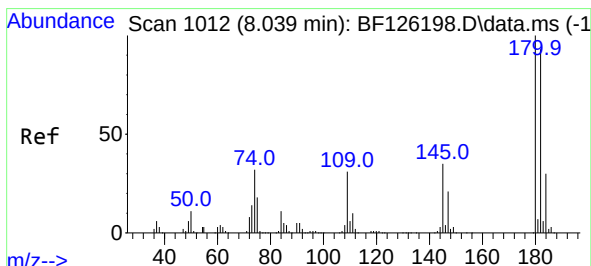
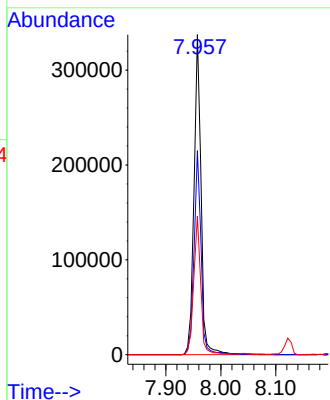
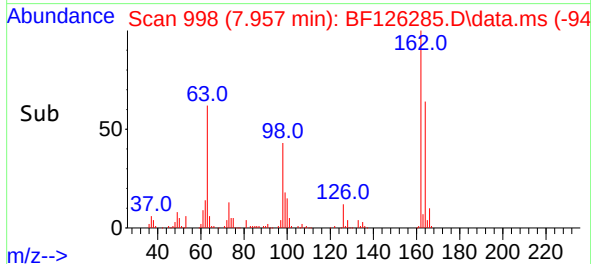


Tgt Ion:162 Resp: 300540
Ion Ratio Lower Upper
162 100
164 63.8 44.5 84.5
98 43.3 13.0 53.0

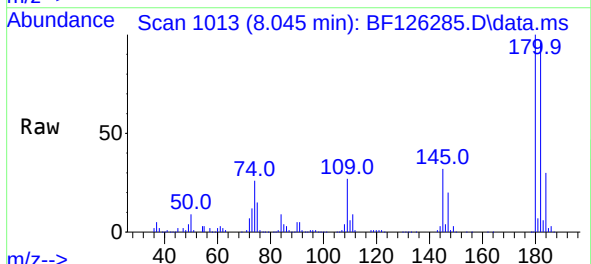
Manual Integrations

APPROVED

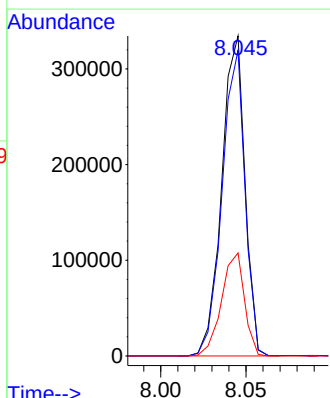
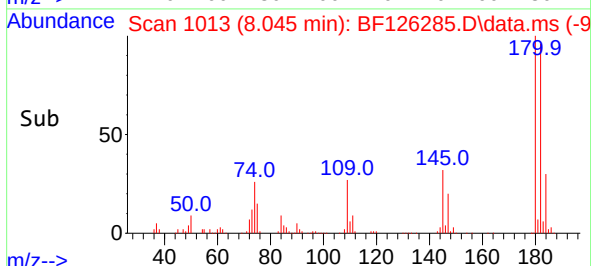
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

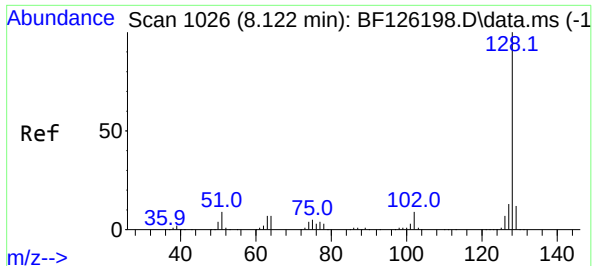


#30
1,2,4-Trichlorobenzene
Concen: 46.848 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



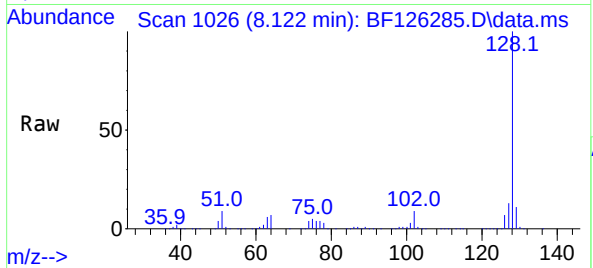
Tgt Ion:180 Resp: 317211
Ion Ratio Lower Upper
180 100
182 95.5 76.8 115.2
145 32.2 26.7 40.1





#31
Naphthalene
Concen: 49.028 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

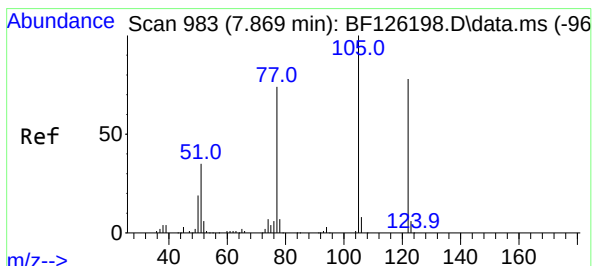
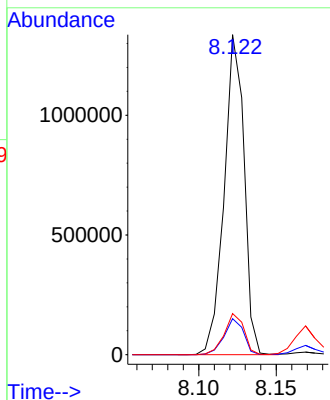
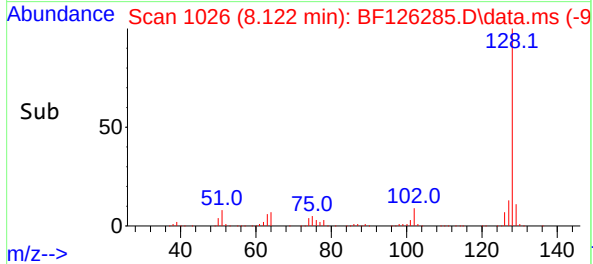
Instrument :
BNA_F
ClientSampleId :
BB4MS



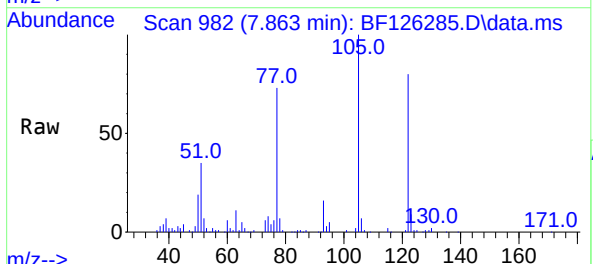
Tgt Ion:128 Resp: 119658
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 12.9 10.9 16.3

Manual Integrations
APPROVED

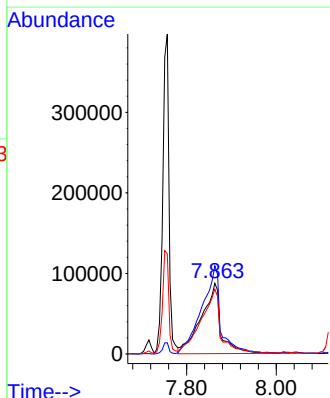
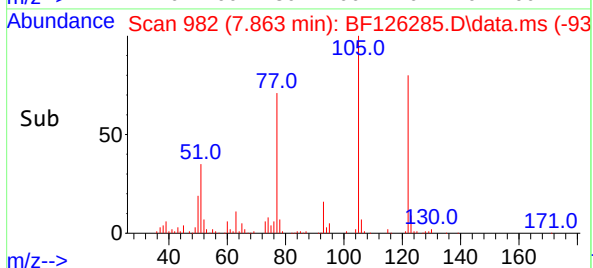
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

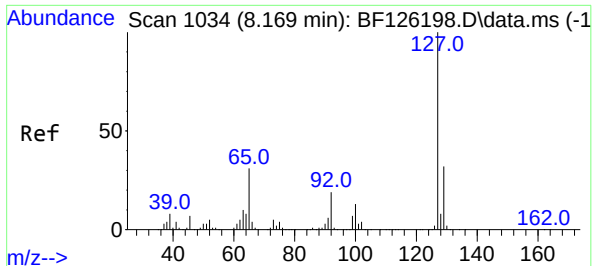


#32
Benzoic acid
Concen: 42.052 ng
RT: 7.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



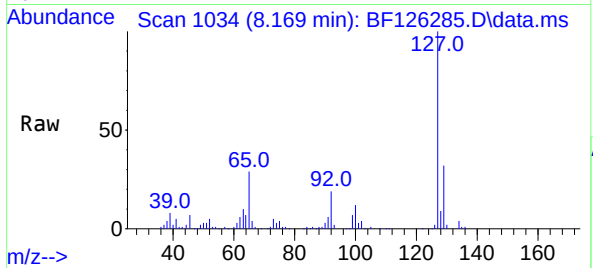
Tgt Ion:122 Resp: 266796
Ion Ratio Lower Upper
122 100
105 124.8 97.6 137.6
77 91.7 59.6 99.6





#33
4-Chloroaniline
Concen: 12.865 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

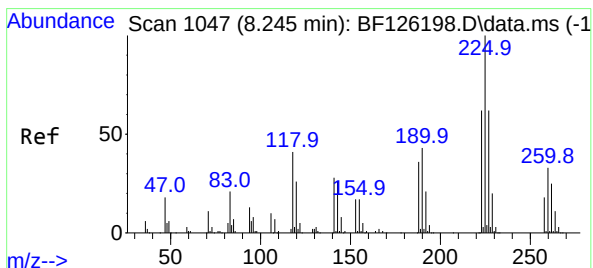
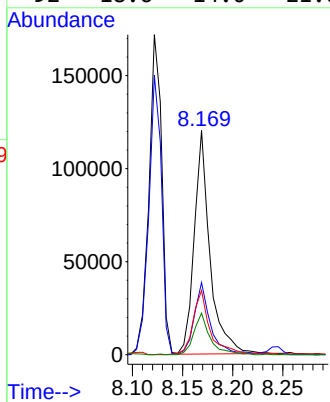
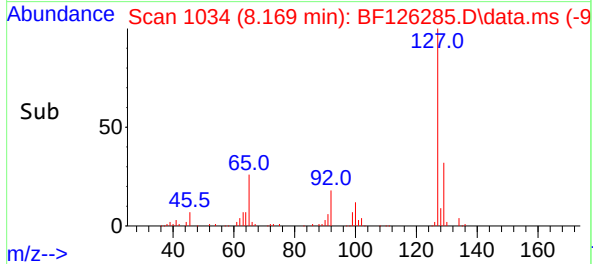
Instrument :
BNA_F
ClientSampleId :
BB4MS



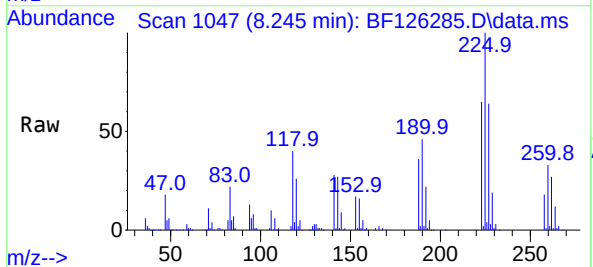
Tgt Ion:127 Resp: 131099
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5
65 28.6 21.2 31.8
92 18.6 14.0 21.0

Manual Integrations
APPROVED

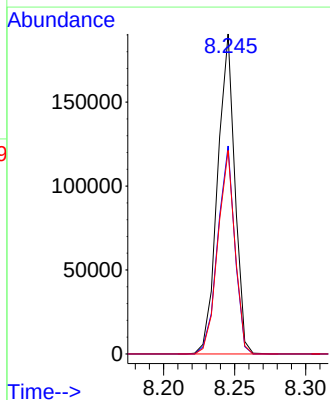
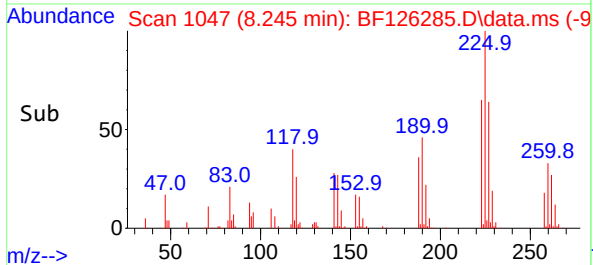
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

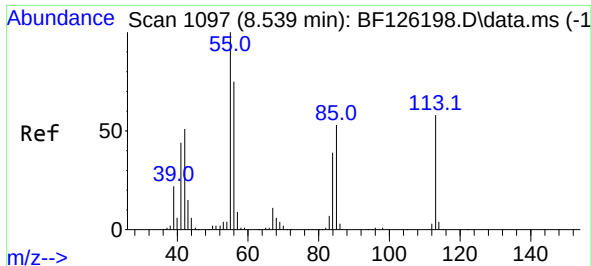


#34
Hexachlorobutadiene
Concen: 48.226 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



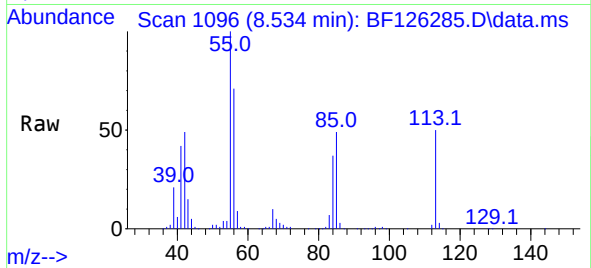
Tgt Ion:225 Resp: 160375
Ion Ratio Lower Upper
225 100
223 65.0 50.6 76.0
227 63.6 50.6 75.8





#35
Caprolactam
Concen: 61.437 ng m
RT: 8.534 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

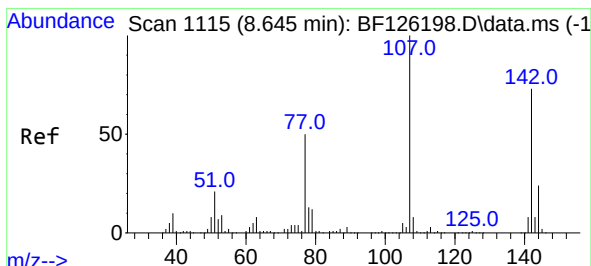
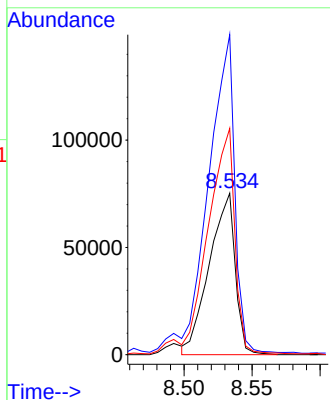
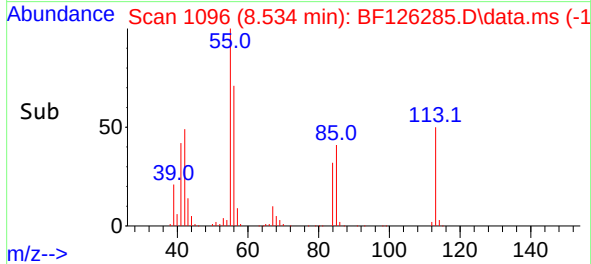
Instrument :
BNA_F
ClientSampleId :
BB4MS



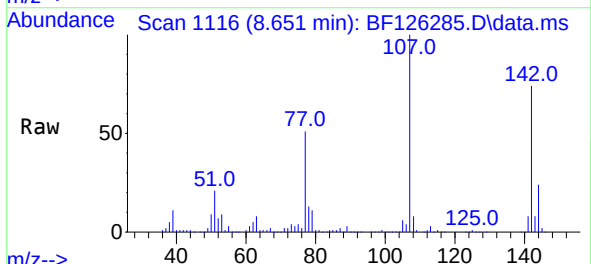
Tgt Ion:113 Resp: 99950
Ion Ratio Lower Upper
113 100
55 198.2 154.1 194.1
56 140.1 108.7 148.7

Manual Integrations
APPROVED

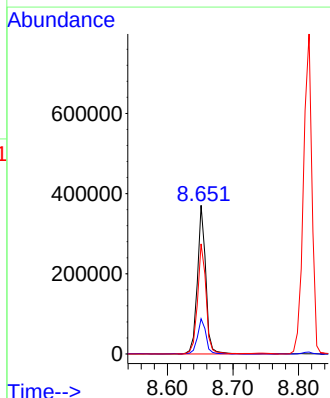
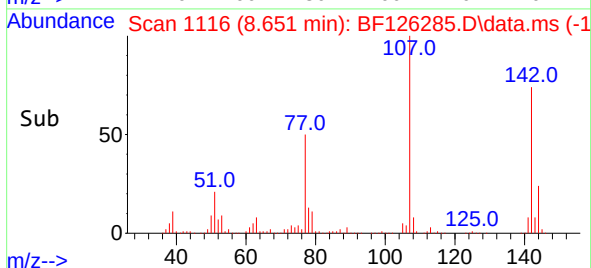
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

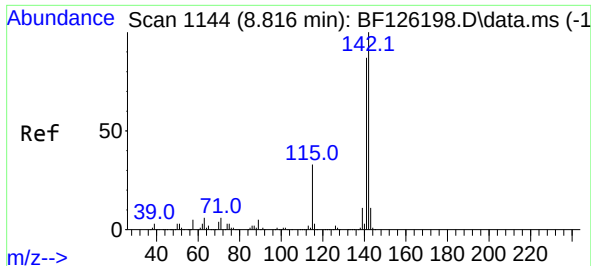


#36
4-Chloro-3-methylphenol
Concen: 42.704 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:107 Resp: 329753
Ion Ratio Lower Upper
107 100
144 23.7 21.9 32.9
142 74.1 67.1 100.7





#37

2-Methylnaphthalene

Concen: 47.239 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126285.D

Acq: 20 Dec 2021 18:47

Instrument :

BNA_F

ClientSampleId :

BB4MS

Tgt Ion:142 Resp: 710019

Ion Ratio Lower Upper

142 100

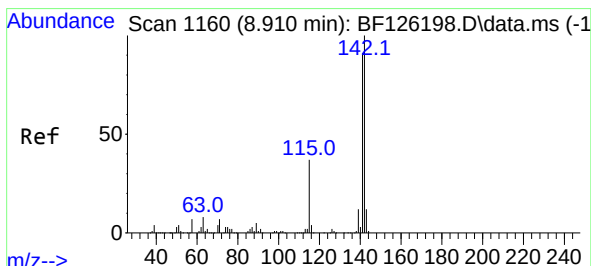
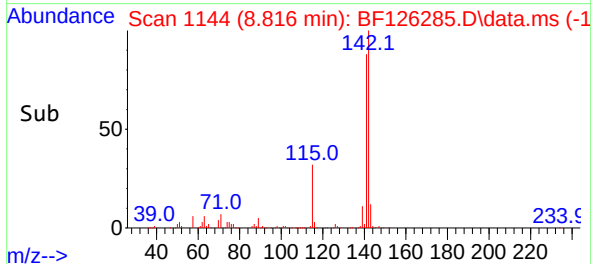
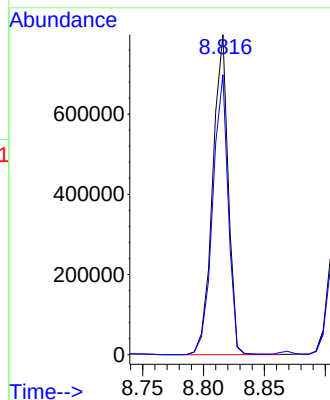
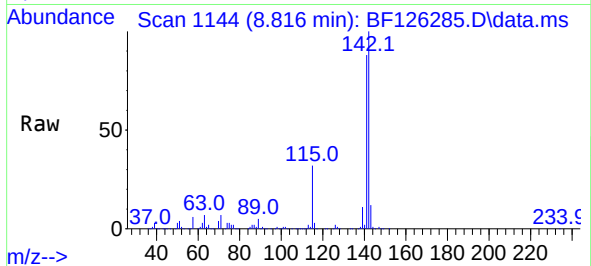
141 87.5 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2021

Supervised By :Jagrut Upadhyay 12/21/2021



#38

1-Methylnaphthalene

Concen: 43.886 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126285.D

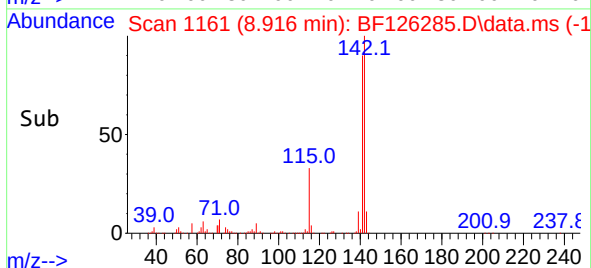
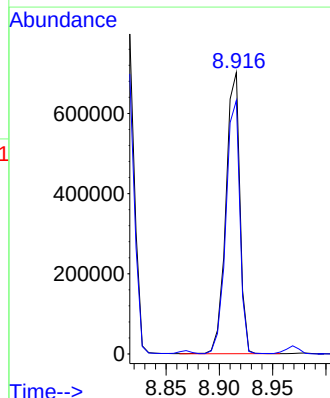
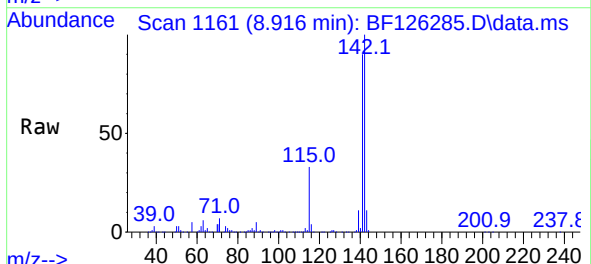
Acq: 20 Dec 2021 18:47

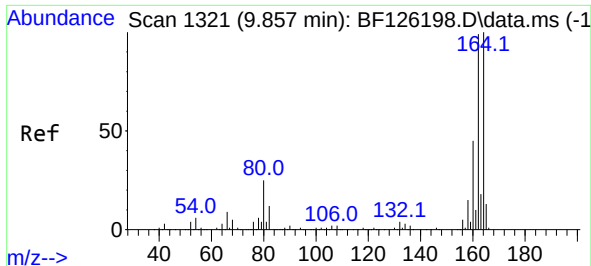
Tgt Ion:142 Resp: 640133

Ion Ratio Lower Upper

142 100

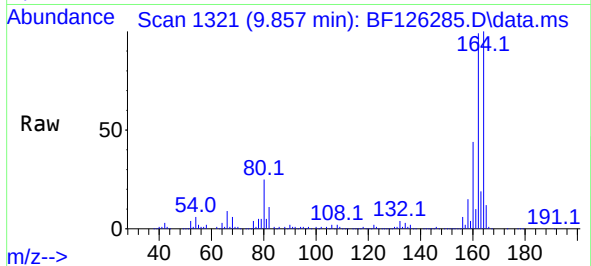
141 90.0 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

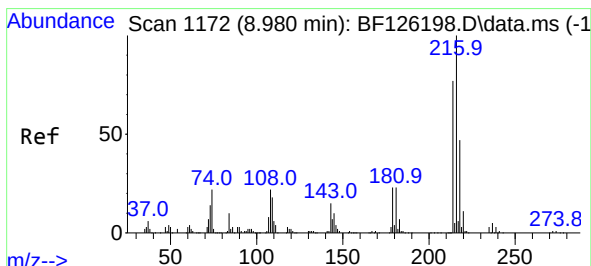
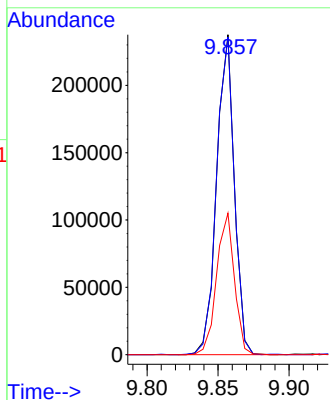
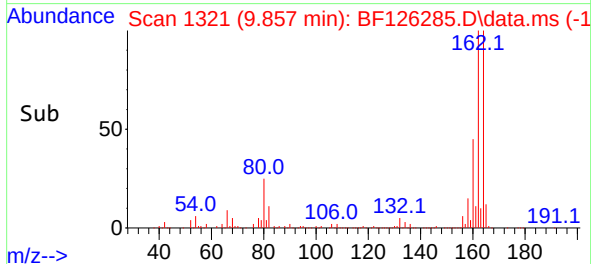
Instrument :
BNA_F
ClientSampleId :
BB4MS



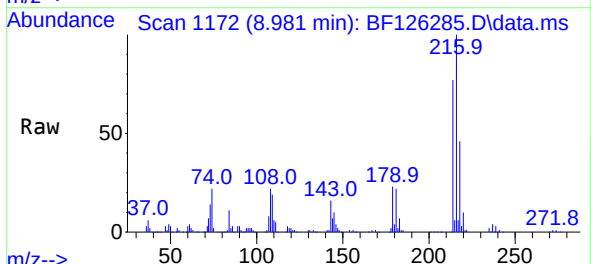
Tgt Ion:164 Resp: 204994
Ion Ratio Lower Upper
164 100
162 99.3 81.3 121.9
160 44.2 38.0 57.0

Manual Integrations
APPROVED

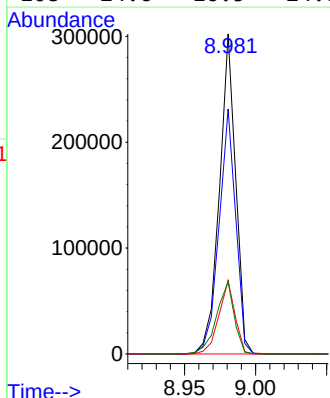
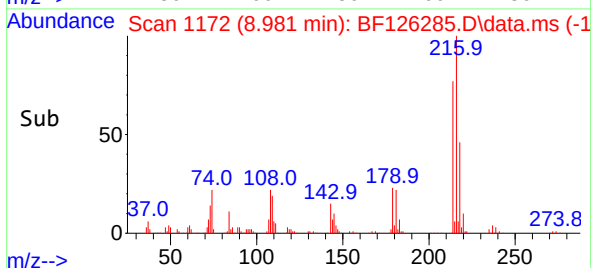
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

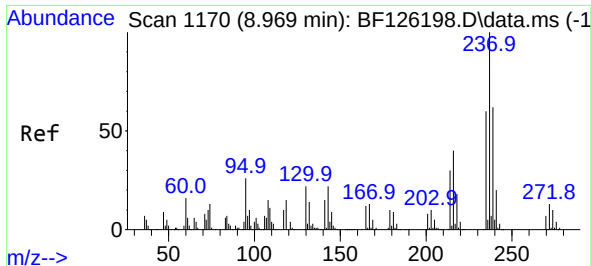


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.299 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



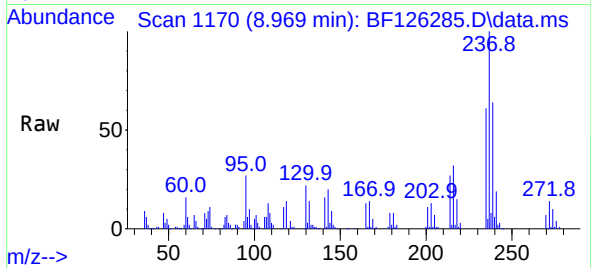
Tgt Ion:216 Resp: 240240
Ion Ratio Lower Upper
216 100
214 78.5 64.9 97.3
179 22.8 17.4 26.2
108 24.6 16.5 24.7





#41
Hexachlorocyclopentadiene
Concen: 44.368 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

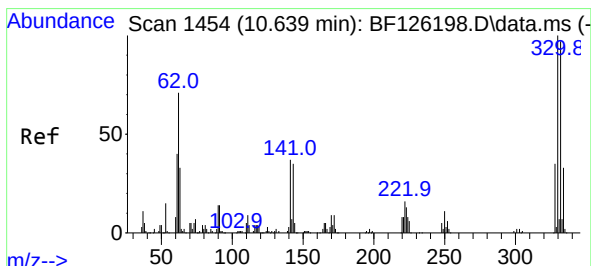
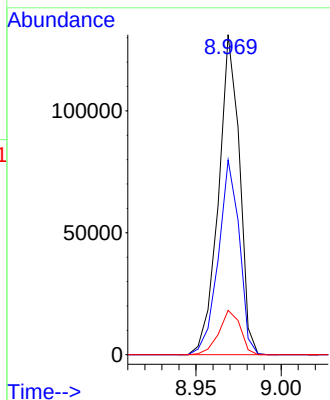
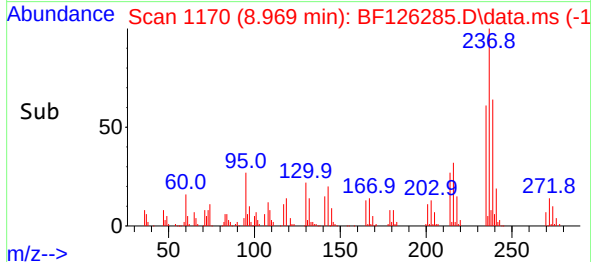
Instrument :
BNA_F
ClientSampleId :
BB4MS



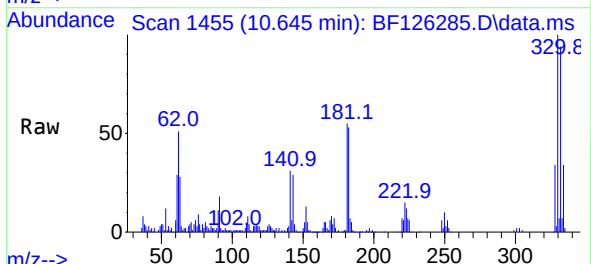
Tgt Ion:237 Resp: 112409
Ion Ratio Lower Upper
237 100
235 60.9 44.7 84.7
272 13.9 0.0 31.6

Manual Integrations
APPROVED

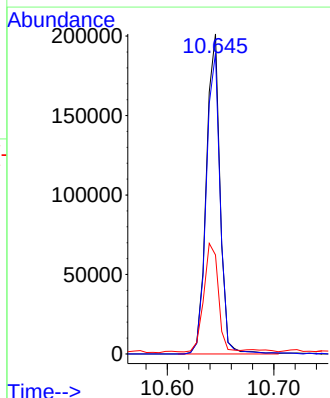
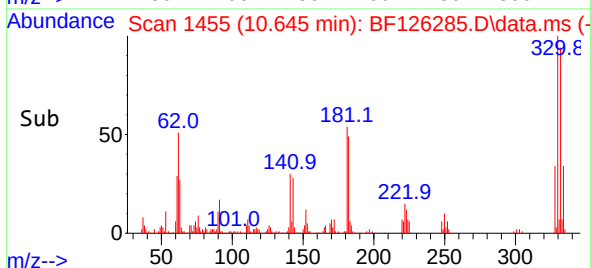
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

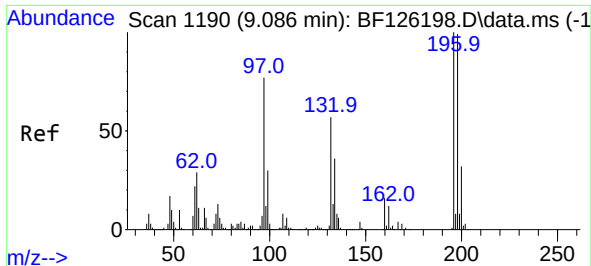


#42
2,4,6-Tribromophenol
Concen: 109.666 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:330 Resp: 180666
Ion Ratio Lower Upper
330 100
332 96.1 76.2 114.4
141 35.8 44.6 66.8#





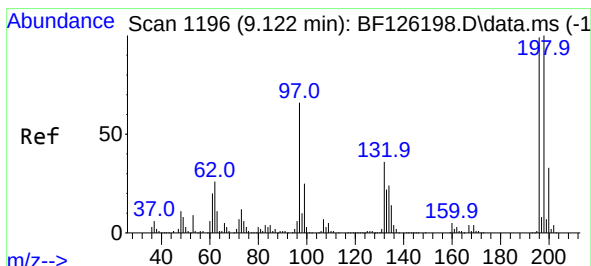
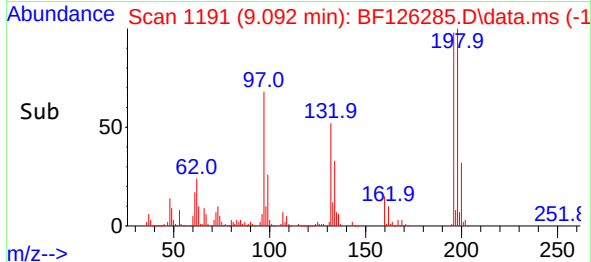
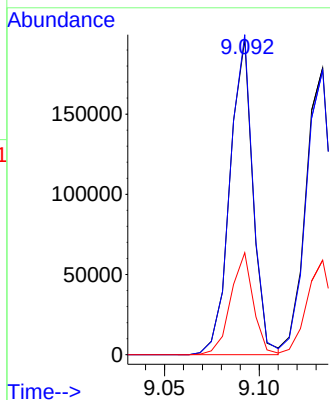
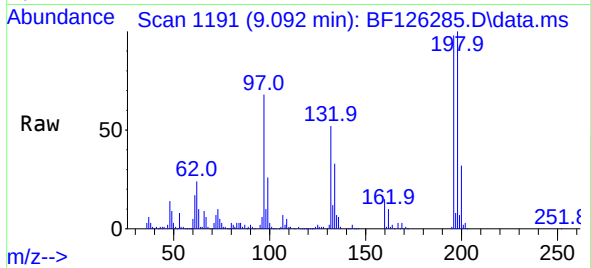
#43
2,4,6-Trichlorophenol
Concen: 47.801 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :
BNA_F
ClientSampleId :
BB4MS

Tgt Ion:196 Resp: 16636
Ion Ratio Lower Upper
196 100
198 101.6 74.9 112.3
200 32.3 27.0 40.4

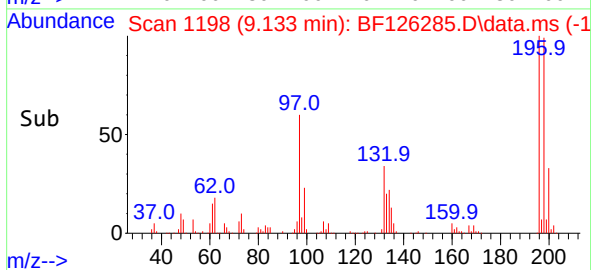
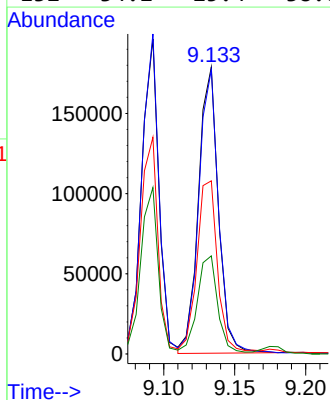
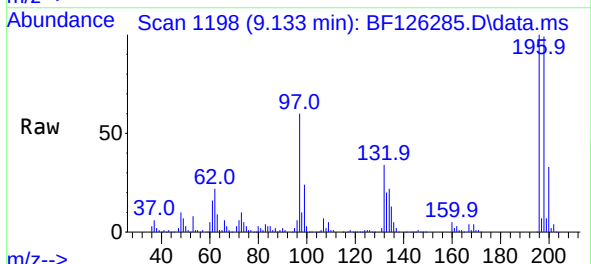
Manual Integrations
APPROVED

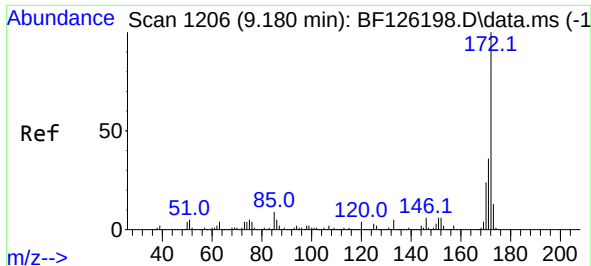
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#44
2,4,5-Trichlorophenol
Concen: 48.336 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

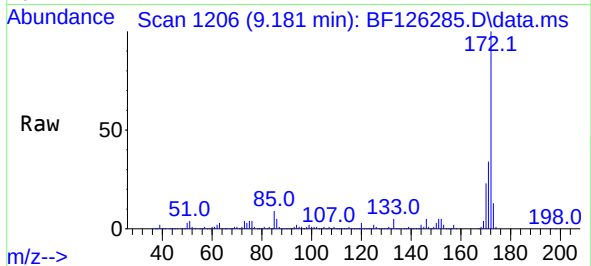
Tgt Ion:196 Resp: 174210
Ion Ratio Lower Upper
196 100
198 99.2 80.2 120.2
97 60.4 44.0 66.0
132 34.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 80.524 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

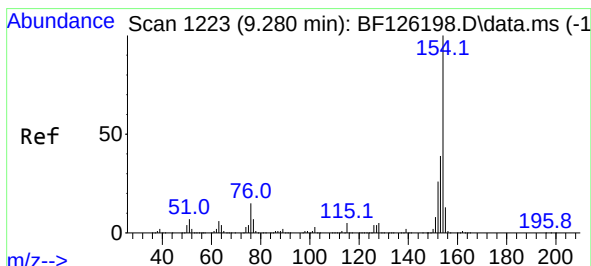
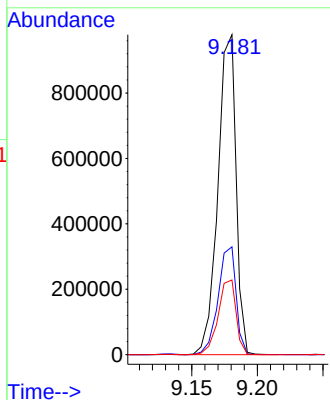
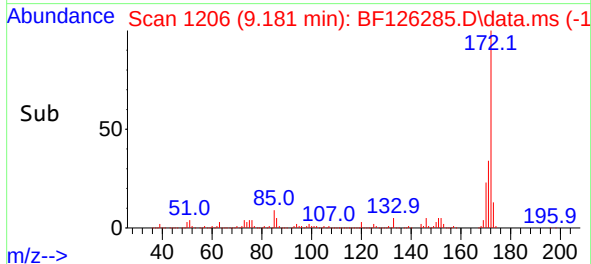
Instrument :
BNA_F
ClientSampleId :
BB4MS



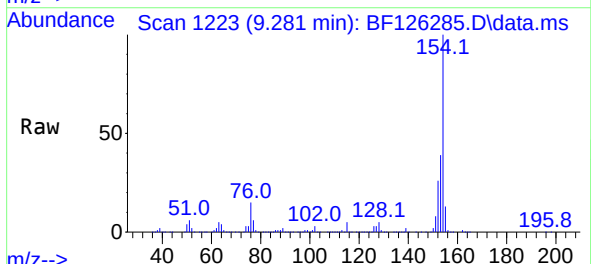
Tgt Ion:172 Resp: 94116
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 23.3 18.8 28.2

Manual Integrations
APPROVED

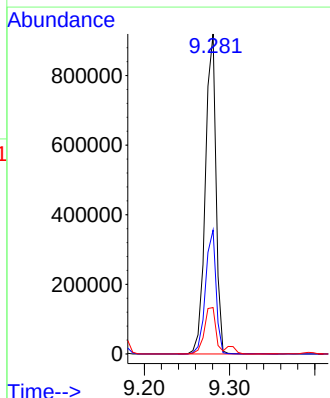
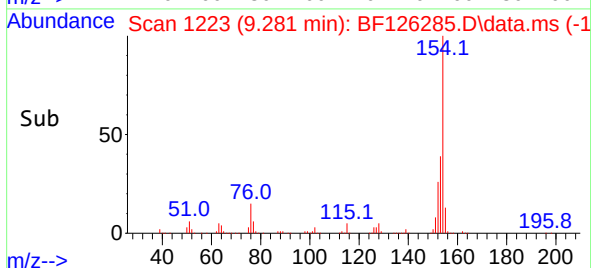
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

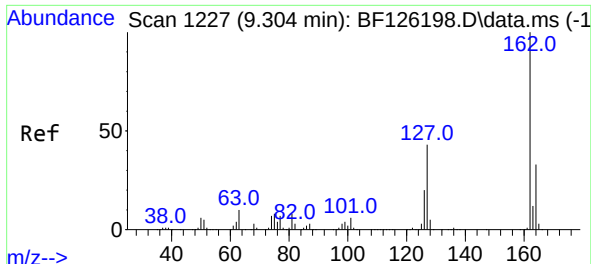


#46
1,1'-Biphenyl
Concen: 52.390 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



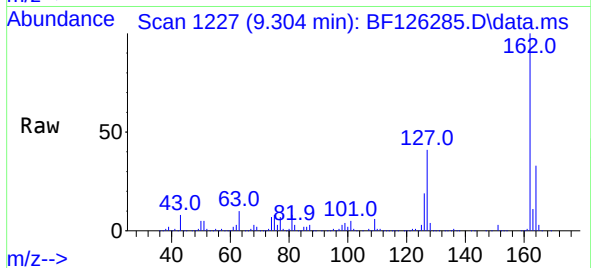
Tgt Ion:154 Resp: 794100
Ion Ratio Lower Upper
154 100
153 38.7 20.0 60.0
76 14.5 0.0 30.3





#47
2-Chloronaphthalene
Concen: 48.988 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

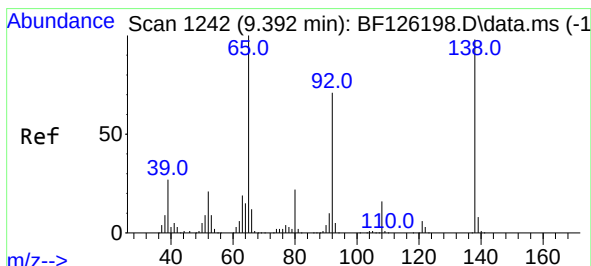
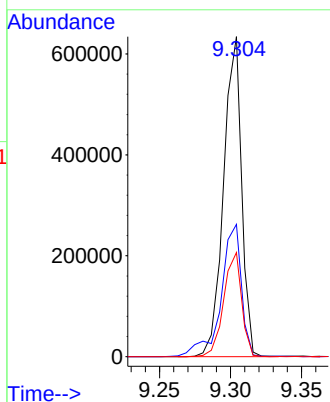
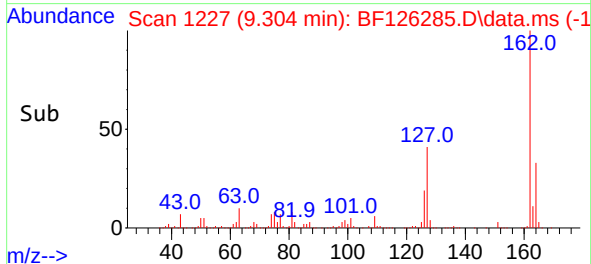
Instrument :
BNA_F
ClientSampleId :
BB4MS



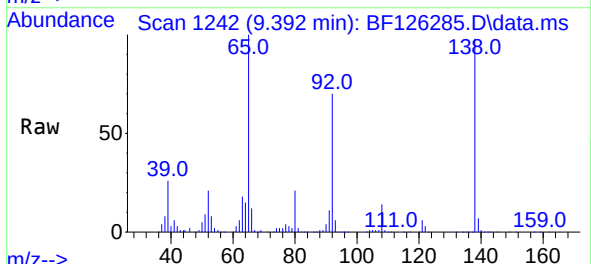
Tgt Ion:162 Resp: 55866
Ion Ratio Lower Upper
162 100
127 41.4 33.0 49.4
164 32.5 25.8 38.8

Manual Integrations
APPROVED

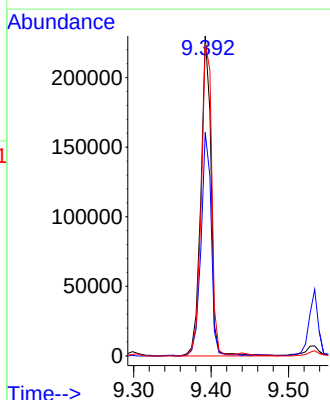
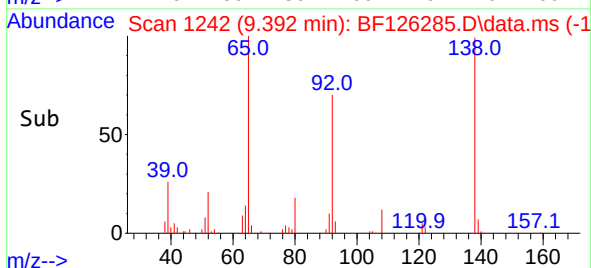
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

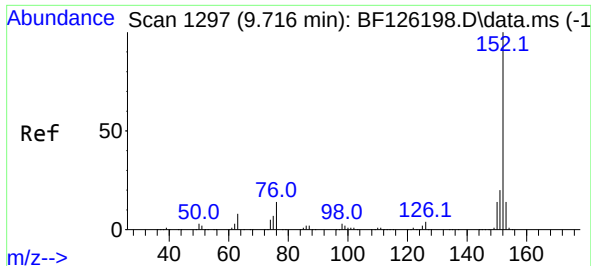


#48
2-Nitroaniline
Concen: 50.381 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



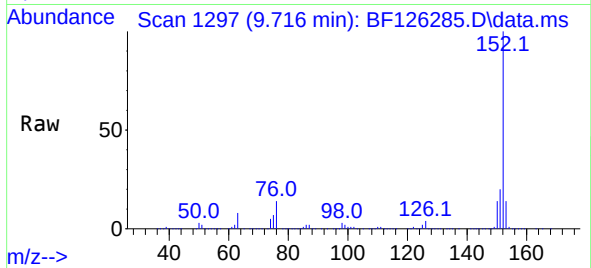
Tgt Ion: 65 Resp: 209711
Ion Ratio Lower Upper
65 100
92 69.8 55.5 83.3
138 97.9 93.5 140.3





#49
Acenaphthylene
Concen: 68.356 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

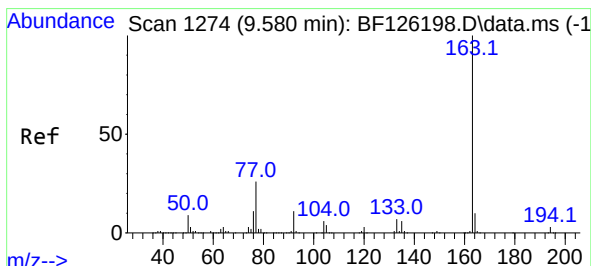
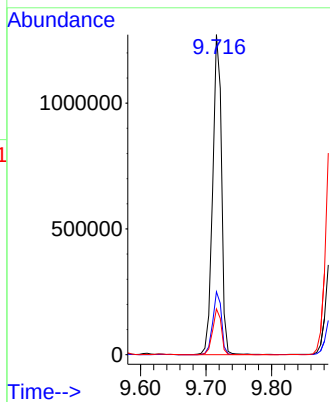
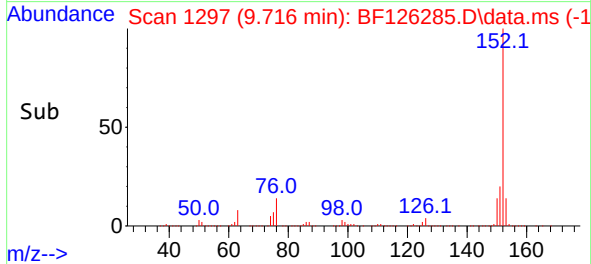
Instrument :
BNA_F
ClientSampleId :
BB4MS



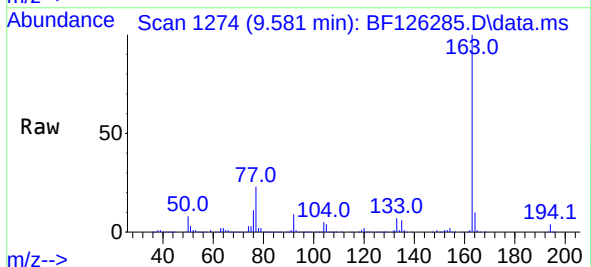
Tgt Ion:152 Resp: 1191164
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 14.3 9.8 14.8

Manual Integrations
APPROVED

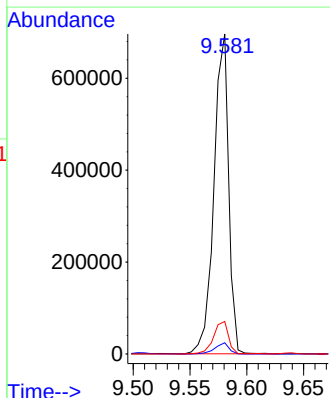
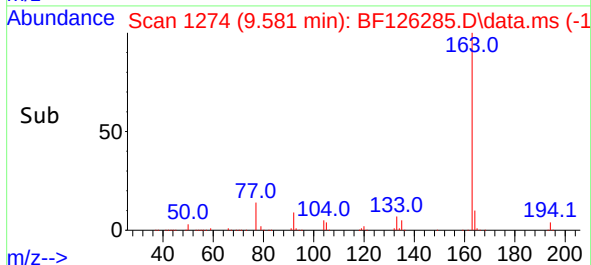
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

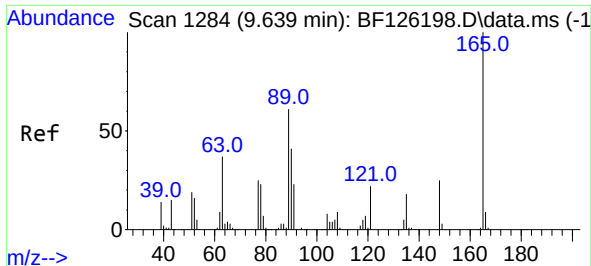


#50
Dimethylphthalate
Concen: 48.280 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



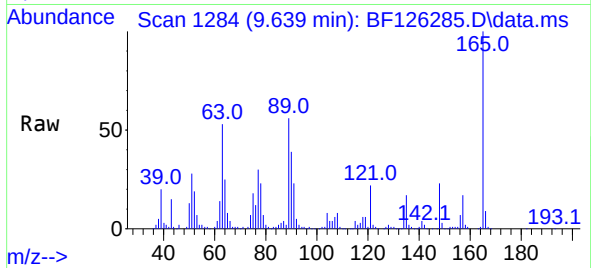
Tgt Ion:163 Resp: 626938
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.1 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 48.661 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

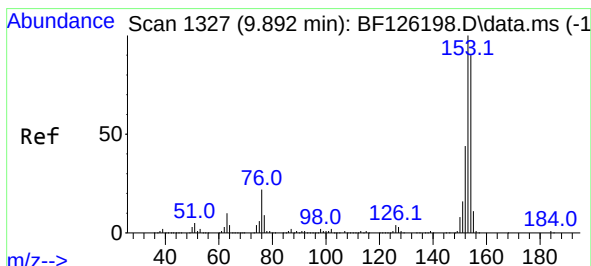
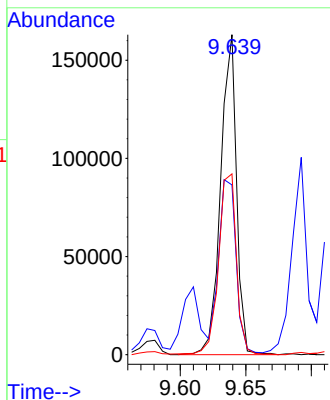
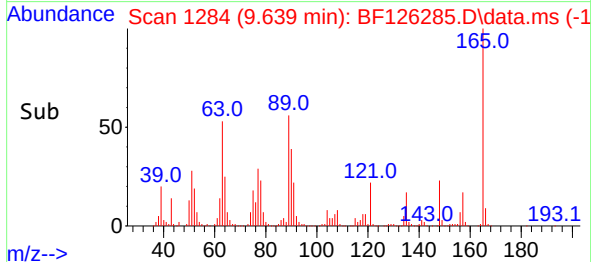
Instrument :
BNA_F
ClientSampleId :
BB4MS



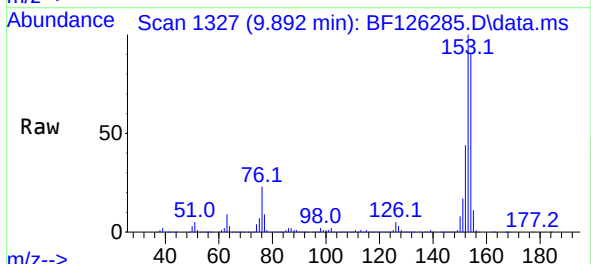
Tgt Ion:165 Resp: 13676
Ion Ratio Lower Upper
165 100
63 53.0 42.6 63.8
89 56.5 40.6 60.8

Manual Integrations
APPROVED

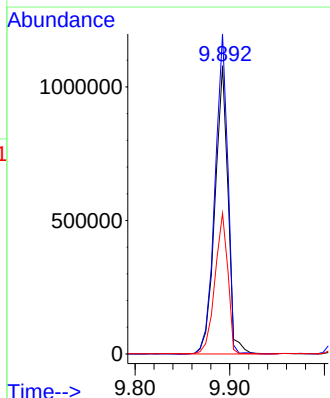
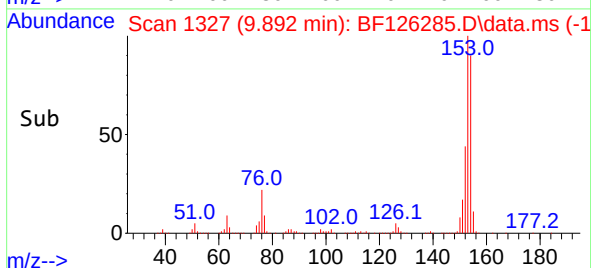
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

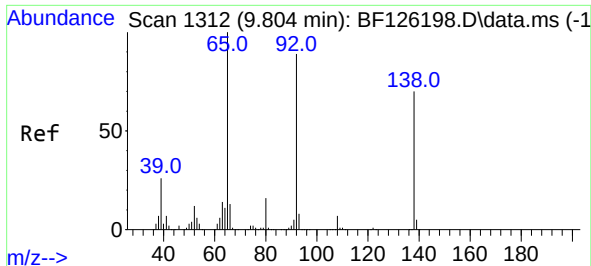


#52
Acenaphthene
Concen: 91.490 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



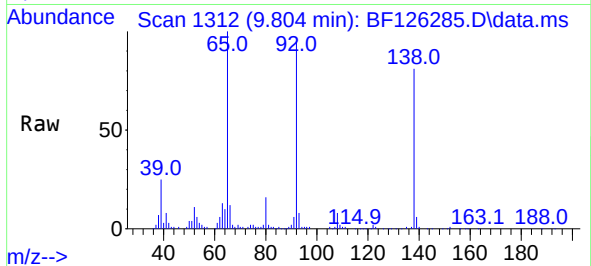
Tgt Ion:154 Resp: 1033918
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.2
152 48.8 40.5 60.7





#53
3-Nitroaniline
Concen: 29.684 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

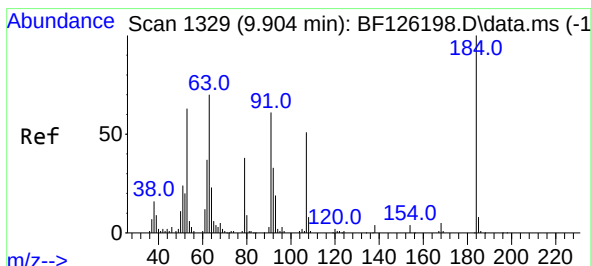
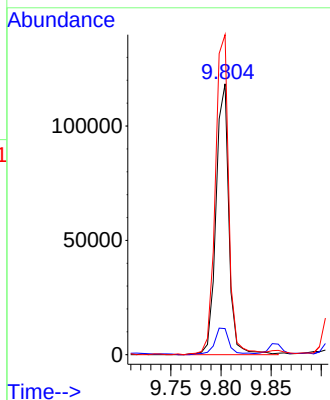
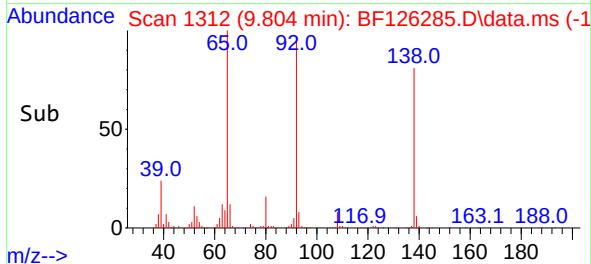
Instrument :
BNA_F
ClientSampleId :
BB4MS



Tgt Ion:138 Resp: 10604
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 118.1 76.5 114.7

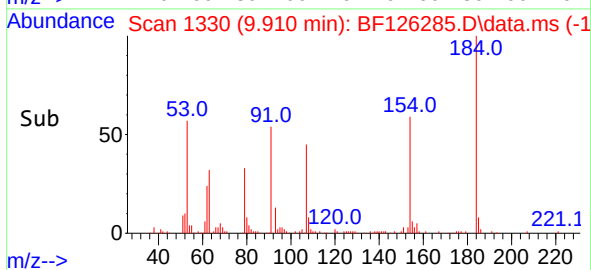
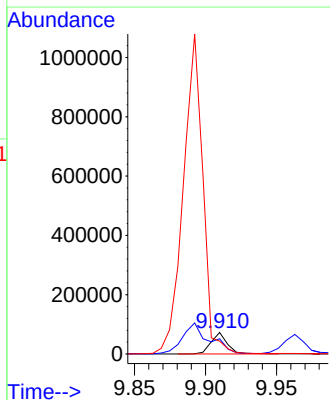
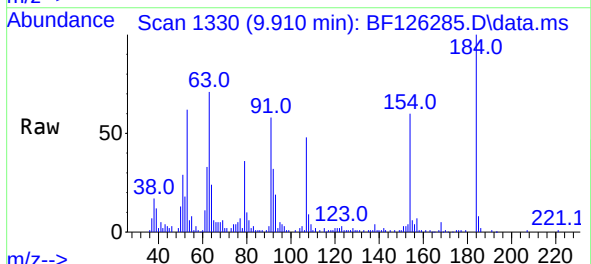
Manual Integrations
APPROVED

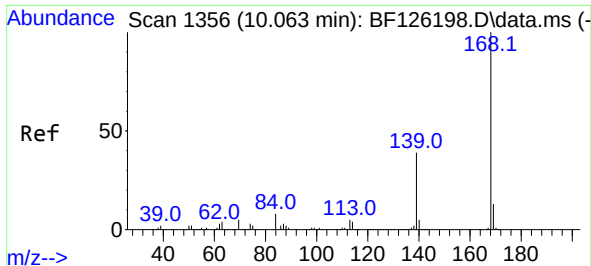
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#54
2,4-Dinitrophenol
Concen: 49.508 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

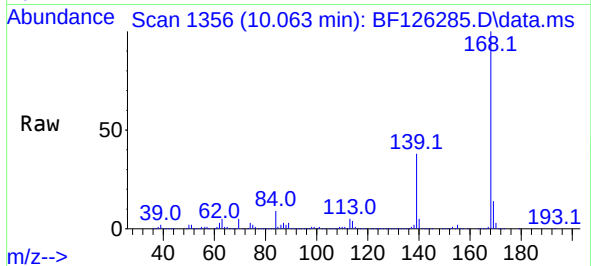
Tgt Ion:184 Resp: 57294
Ion Ratio Lower Upper
184 100
63 71.2 59.3 88.9
154 60.0 68.6 102.8





#55
Dibenzenofuran
Concen: 49.903 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

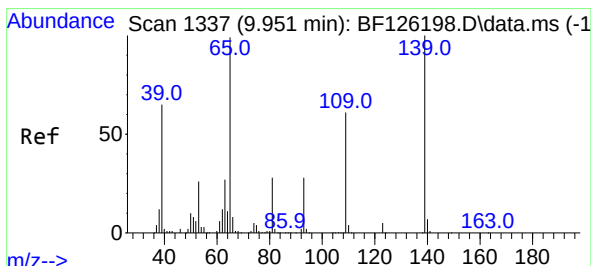
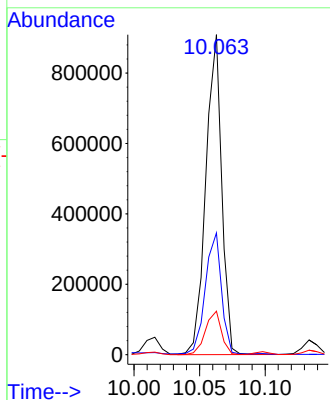
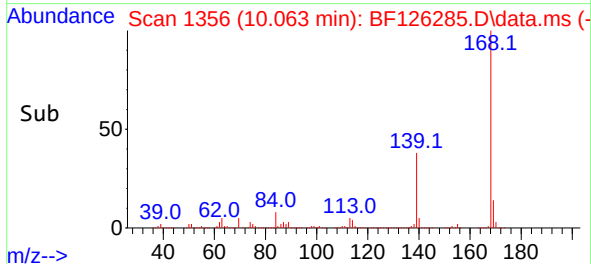
Instrument :
BNA_F
ClientSampleId :
BB4MS



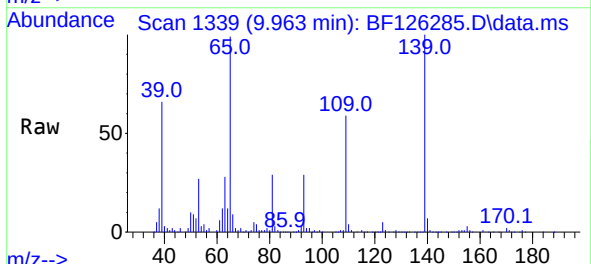
Tgt Ion:168 Resp: 767814
Ion Ratio Lower Upper
168 100
139 38.1 32.7 49.1
169 13.6 11.2 16.8

Manual Integrations
APPROVED

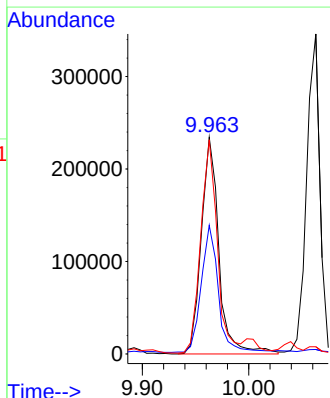
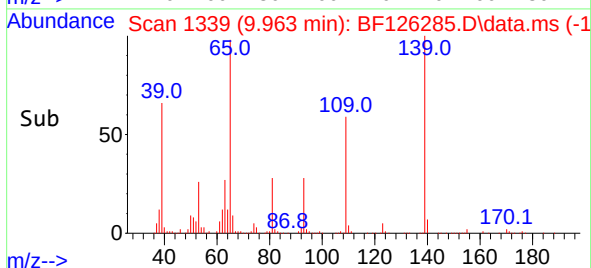
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

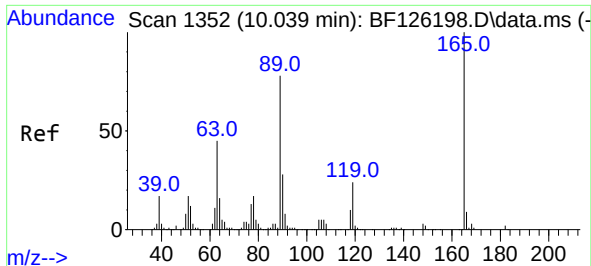


#56
4-Nitrophenol
Concen: 104.617 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



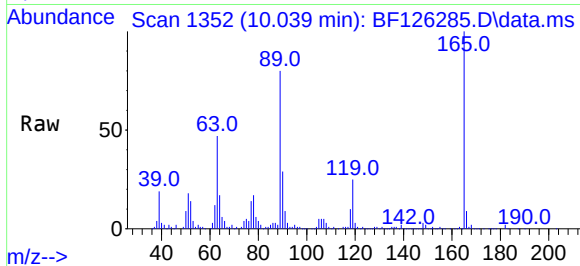
Tgt Ion:139 Resp: 269956
Ion Ratio Lower Upper
139 100
109 59.4 60.4 100.4#
65 98.9 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 52.700 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

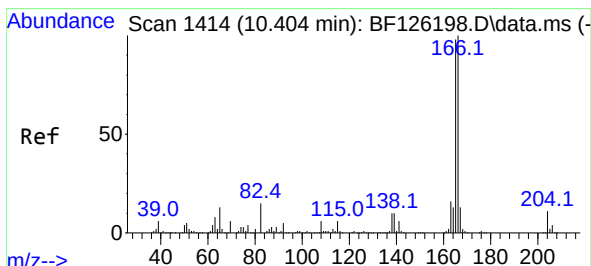
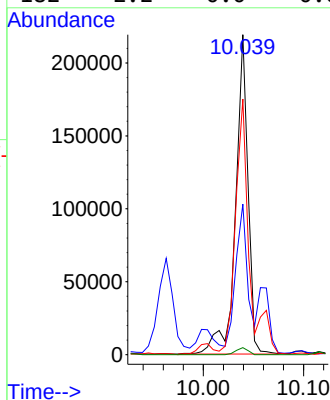
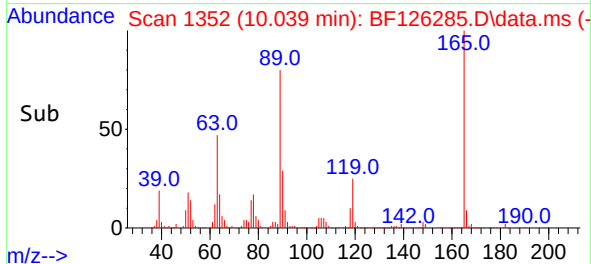
Instrument :
BNA_F
ClientSampleId :
BB4MS



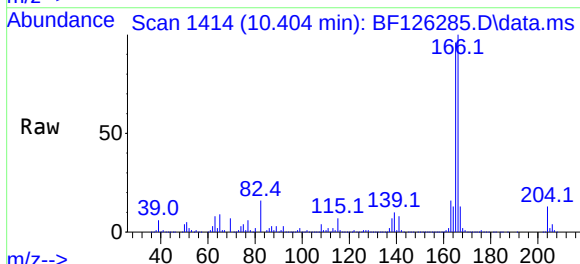
Tgt Ion:165 Resp: 188940
Ion Ratio Lower Upper
165 100
63 47.0 40.9 61.3
89 79.9 59.7 89.5
182 2.2 0.0 0.0#

Manual Integrations
APPROVED

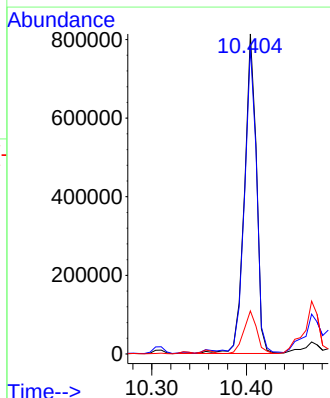
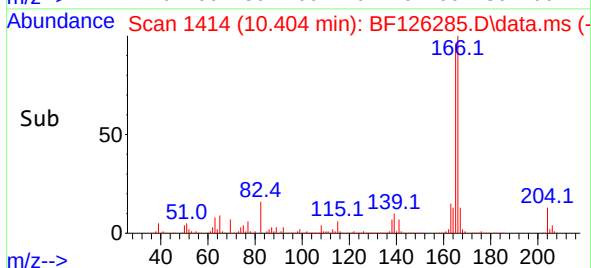
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

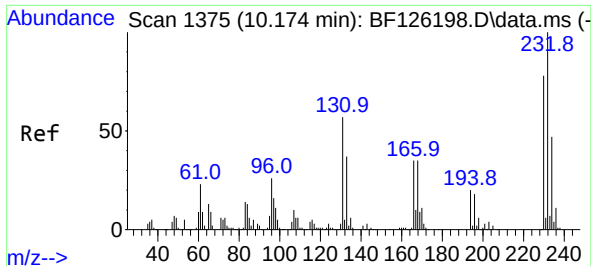


#58
Fluorene
Concen: 64.029 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



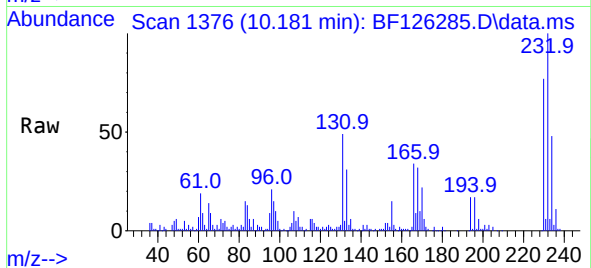
Tgt Ion:166 Resp: 713196
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.057 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

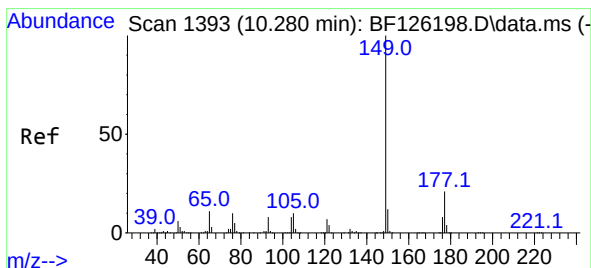
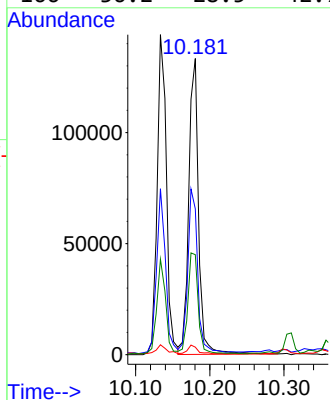
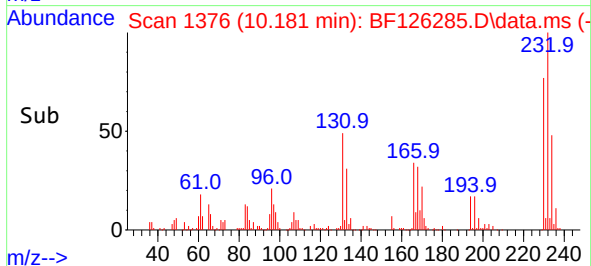
Instrument :
BNA_F
ClientSampleId :
BB4MS



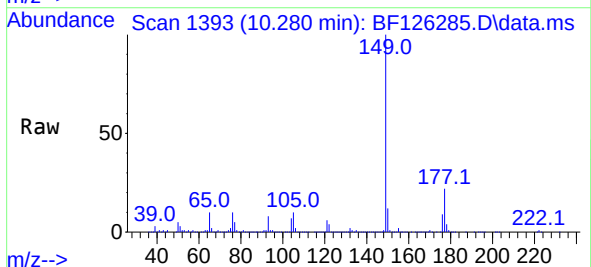
Tgt Ion:232 Resp: 123080
Ion Ratio Lower Upper
232 100
131 54.9 45.4 68.0
130 3.1 0.0 0.0
166 36.2 28.5 42.7

Manual Integrations
APPROVED

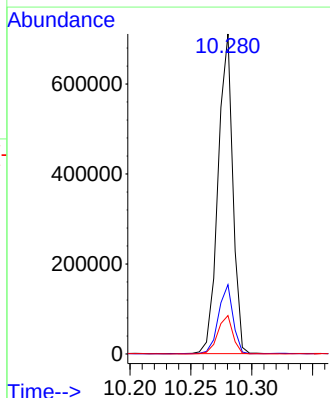
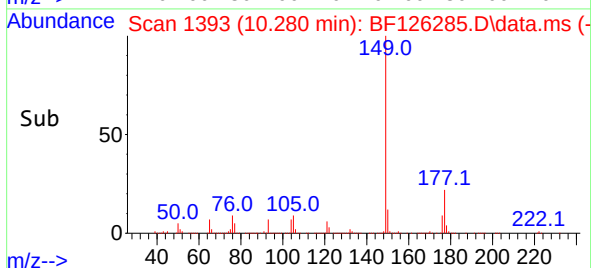
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

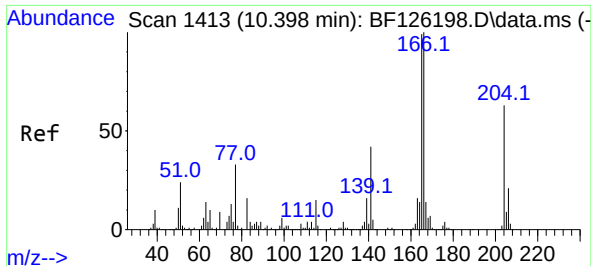


#60
Diethylphthalate
Concen: 45.999 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



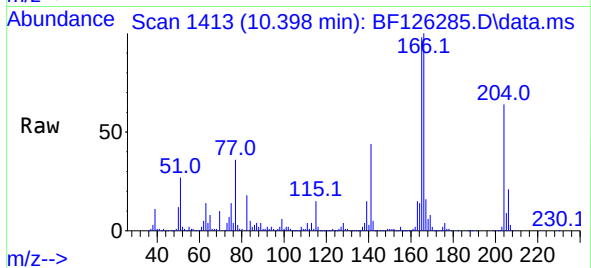
Tgt Ion:149 Resp: 600263
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.432 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

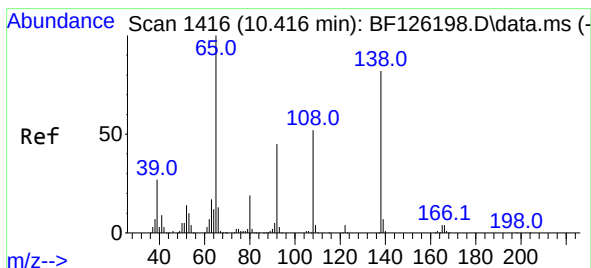
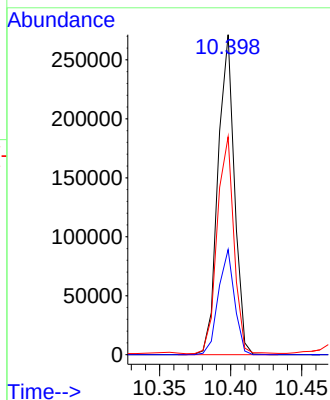
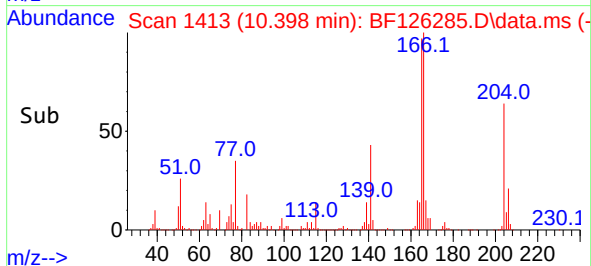
Instrument :
BNA_F
ClientSampleId :
BB4MS



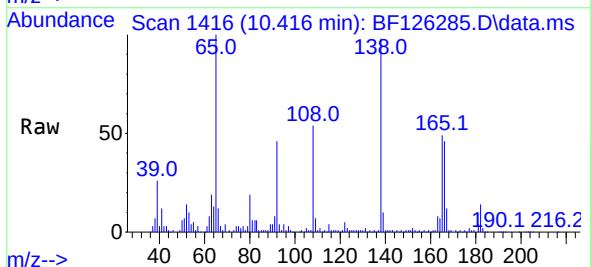
Tgt Ion:204 Resp: 217819
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 68.1 58.6 88.0

Manual Integrations
APPROVED

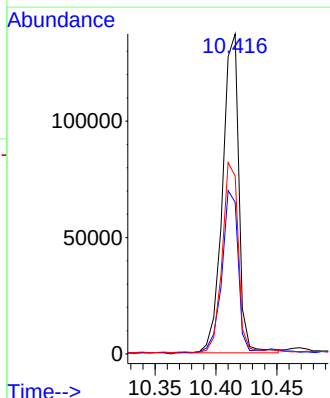
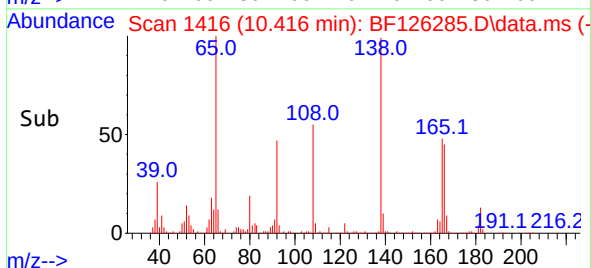
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

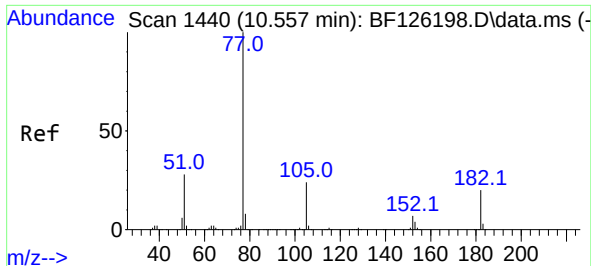


#62
4-Nitroaniline
Concen: 42.957 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



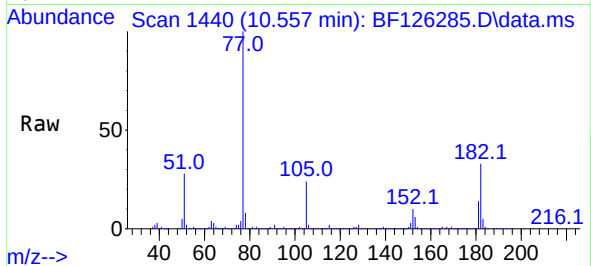
Tgt Ion:138 Resp: 128732
Ion Ratio Lower Upper
138 100
92 47.4 29.6 69.6
108 55.6 78.1 118.1#





#63
Azobenzene
Concen: 43.899 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

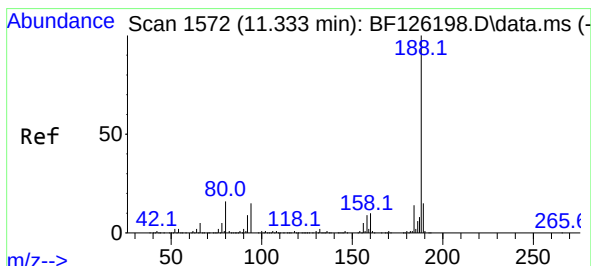
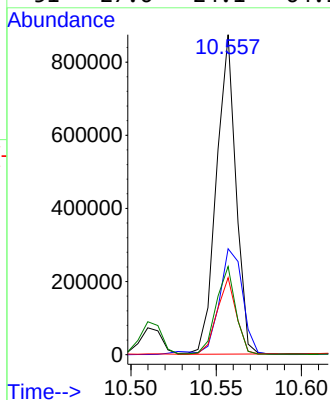
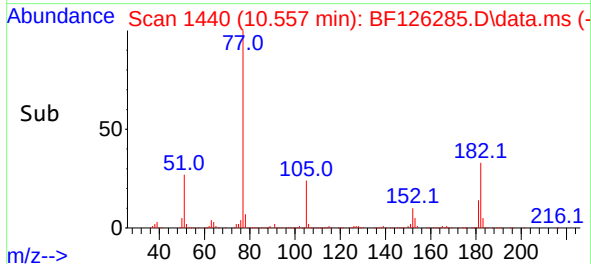
Instrument :
BNA_F
ClientSampleId :
BB4MS



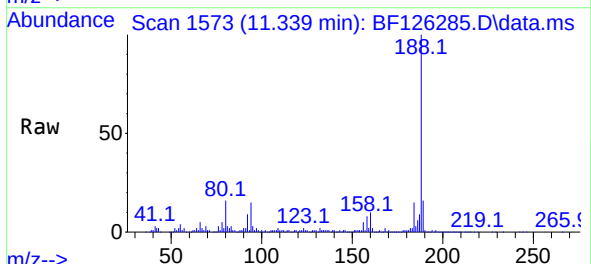
Tgt Ion: 77 Resp: 69386
Ion Ratio Lower Upper
77 100
182 33.1 6.3 46.3
105 24.0 2.9 42.9
51 27.6 24.1 64.1

Manual Integrations
APPROVED

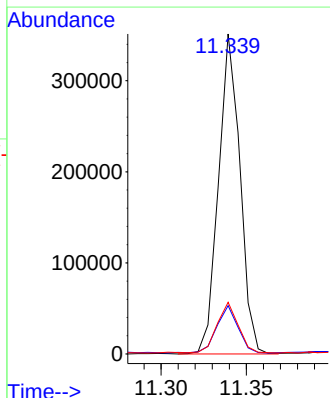
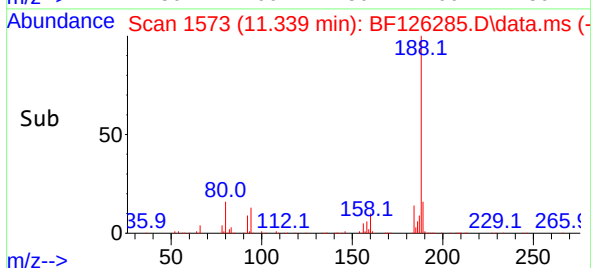
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

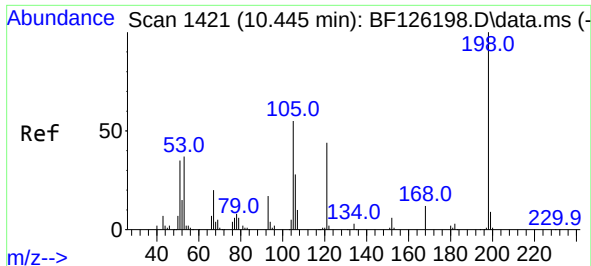


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:188 Resp: 308604
Ion Ratio Lower Upper
188 100
94 15.1 6.7 10.1#
80 16.2 7.5 11.3#





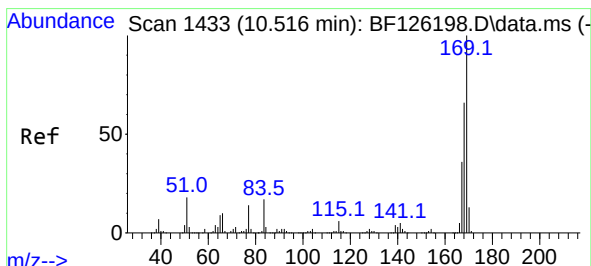
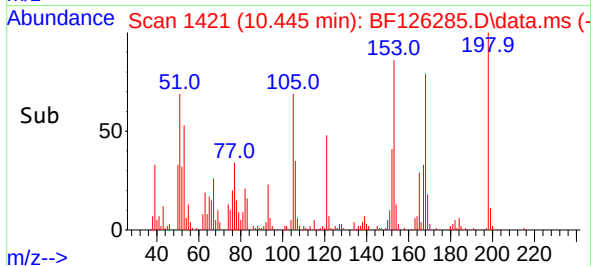
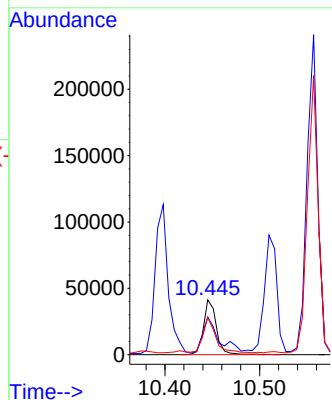
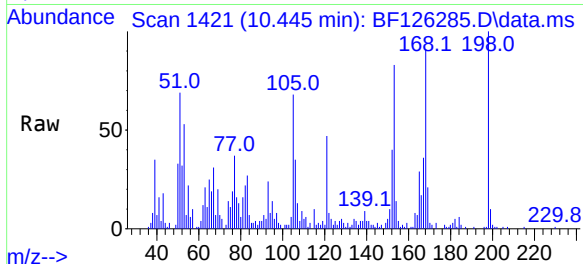
#65
4,6-Dinitro-2-methylphenol
Concen: 22.962 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :
BNA_F
ClientSampleId :
BB4MS

Tgt Ion:198 Resp: 38694
Ion Ratio Lower Upper
198 100
51 69.0 45.3 85.3
105 68.1 30.6 70.6

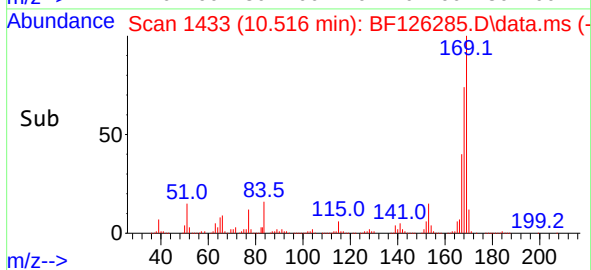
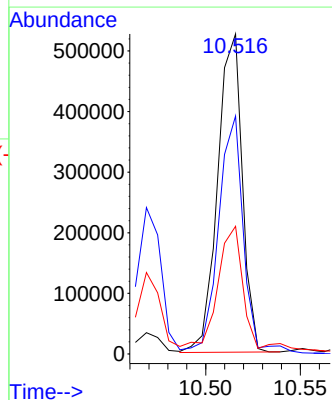
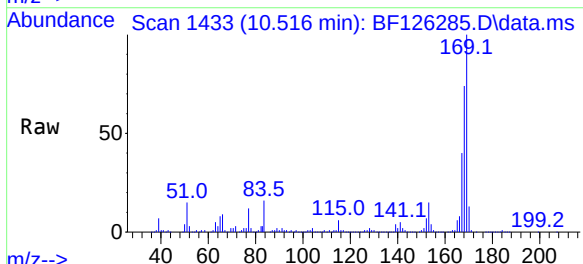
Manual Integrations
APPROVED

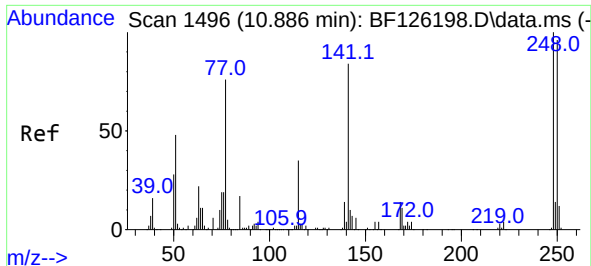
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#66
n-Nitrosodiphenylamine
Concen: 48.031 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

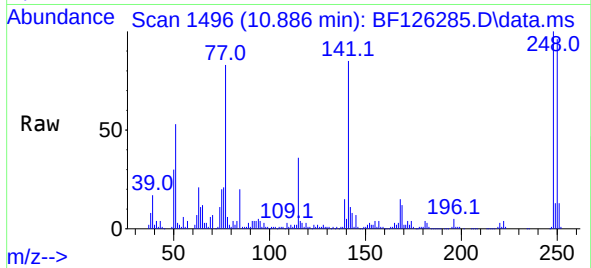
Tgt Ion:169 Resp: 475708
Ion Ratio Lower Upper
169 100
168 74.4 50.8 76.2
167 39.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 46.936 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

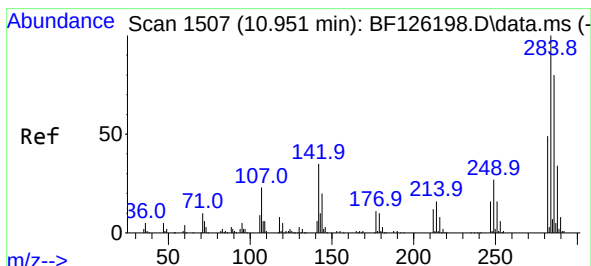
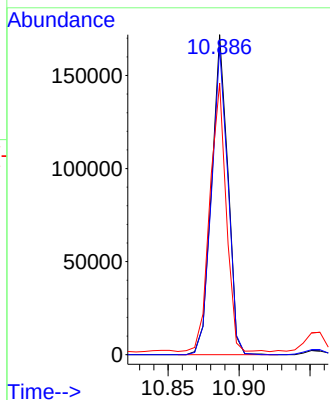
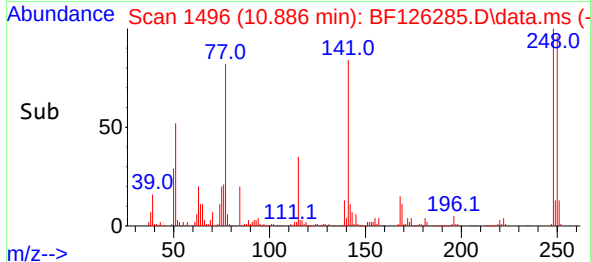
Instrument :
BNA_F
ClientSampleId :
BB4MS



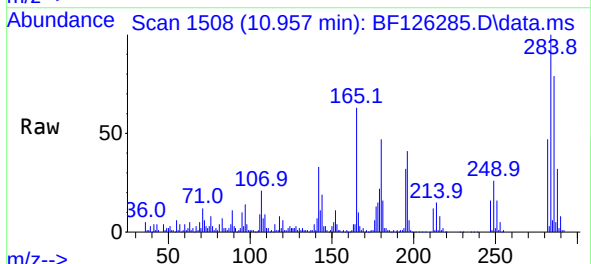
Tgt Ion:248 Resp: 13594
Ion Ratio Lower Upper
248 100
250 96.1 74.2 111.4
141 84.9 60.4 90.6

Manual Integrations
APPROVED

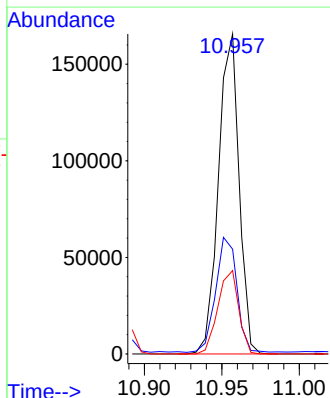
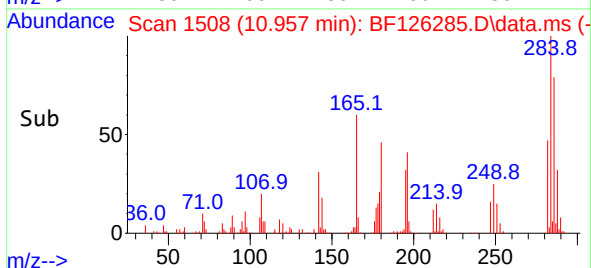
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

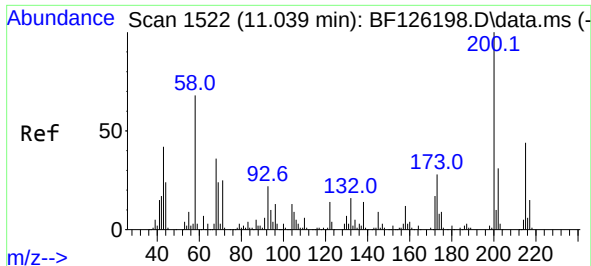


#68
Hexachlorobenzene
Concen: 45.981 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



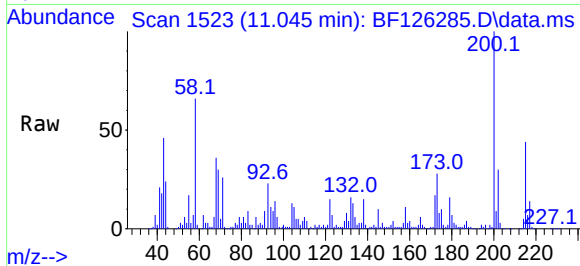
Tgt Ion:284 Resp: 153167
Ion Ratio Lower Upper
284 100
142 32.7 36.4 54.6#
249 26.0 25.6 38.4





#69
Atrazine
Concen: 74.942 ng
RT: 11.045 min Scan# 11045
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

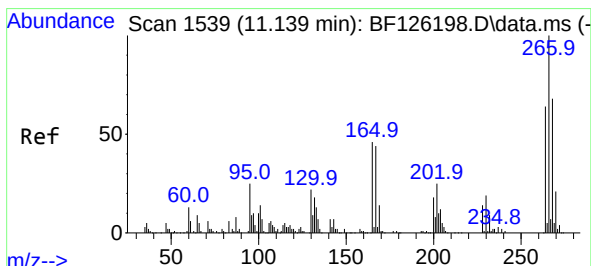
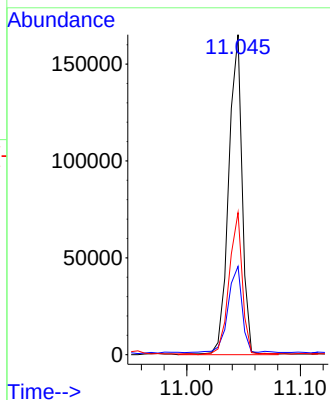
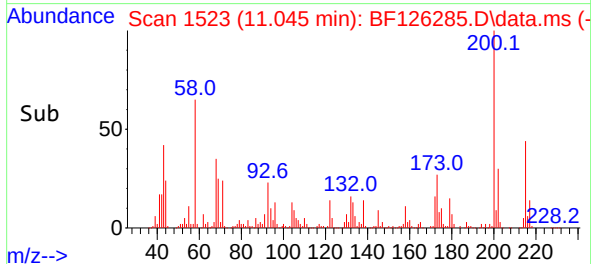
Instrument :
BNA_F
ClientSampleId :
BB4MS



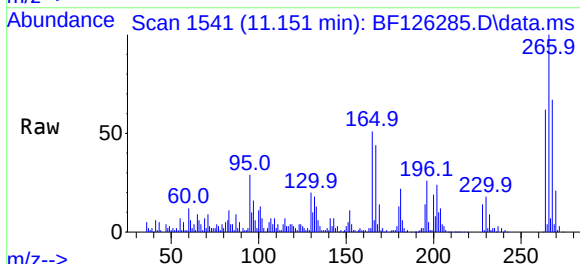
Tgt Ion:200 Resp: 13602
Ion Ratio Lower Upper
200 100
173 27.6 11.1 51.1
215 44.4 22.7 62.7

Manual Integrations
APPROVED

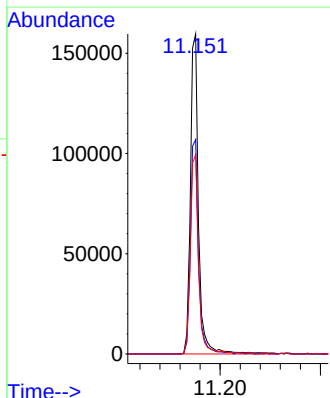
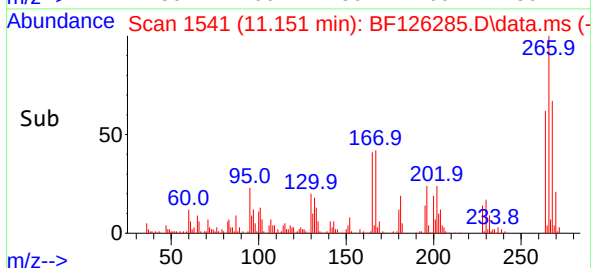
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

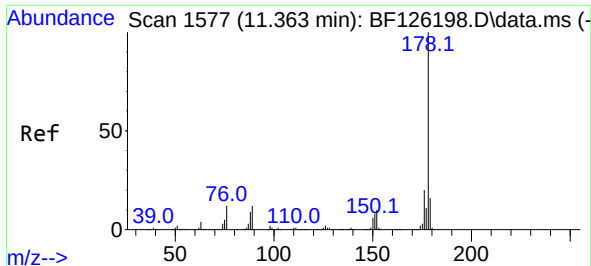


#70
Pentachlorophenol
Concen: 96.706 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:266 Resp: 178713
Ion Ratio Lower Upper
266 100
268 67.0 48.9 73.3
264 62.3 55.9 83.9





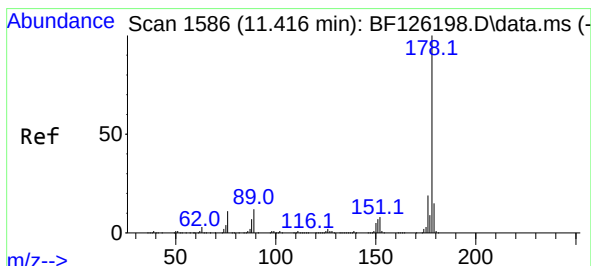
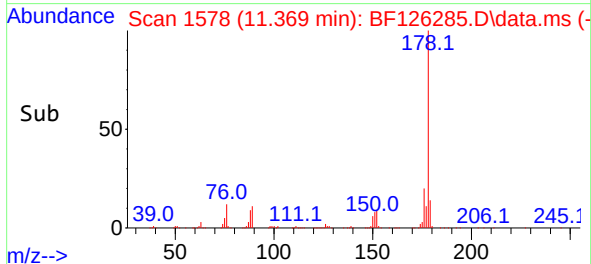
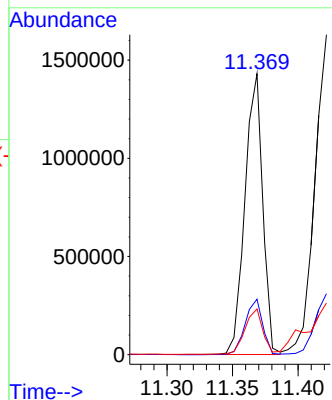
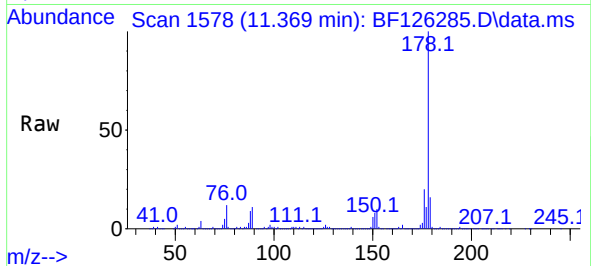
#71
Phenanthrene
Concen: 84.835 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :
BNA_F
ClientSampleId :
BB4MS

Tgt Ion:178 Resp: 135125
Ion Ratio Lower Upper
178 100
176 19.8 14.7 22.1
179 16.3 11.5 17.3

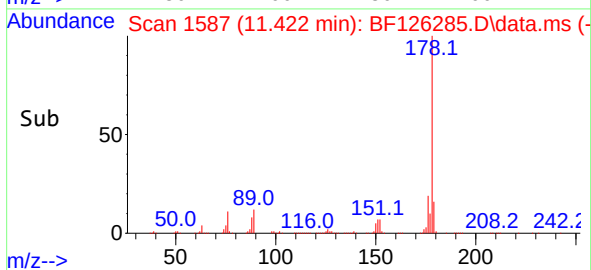
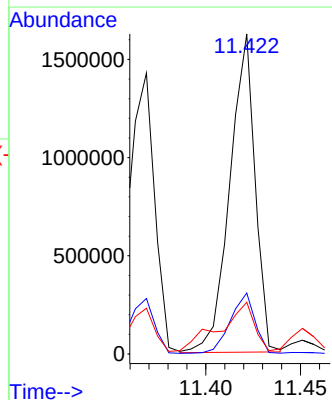
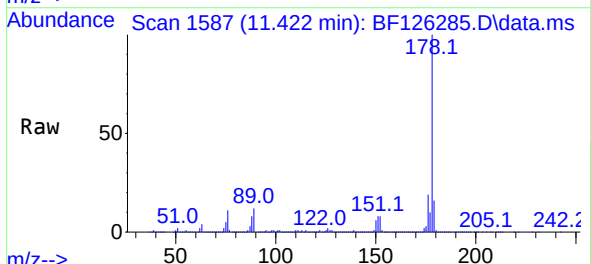
Manual Integrations
APPROVED

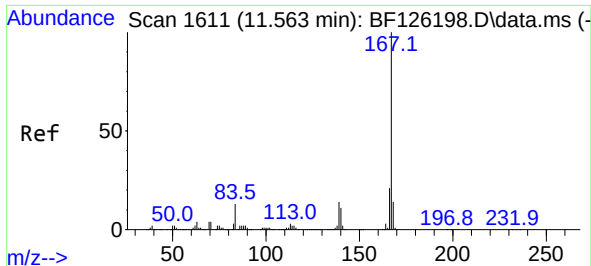
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#72
Anthracene
Concen: 93.993 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

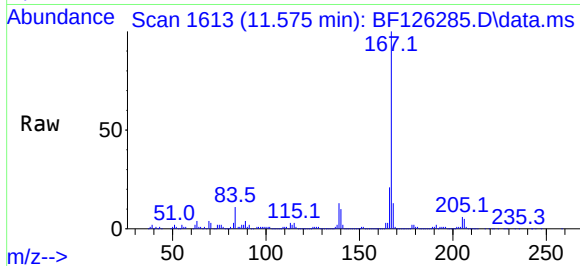
Tgt Ion:178 Resp: 1502672
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 16.2 12.2 18.4





#73
 Carbazole
 Concen: 58.897 ng
 RT: 11.575 min Scan# 1611
 Delta R.T. 0.012 min
 Lab File: BF126285.D
 Acq: 20 Dec 2021 18:47

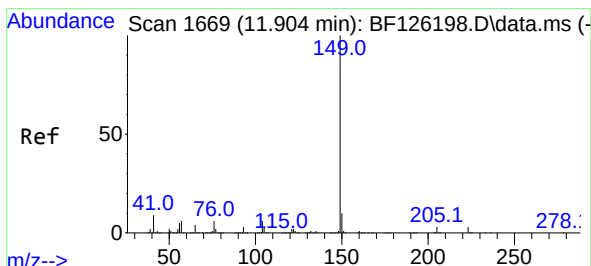
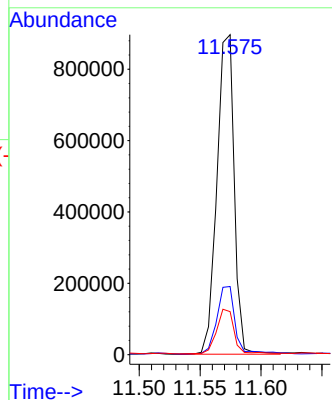
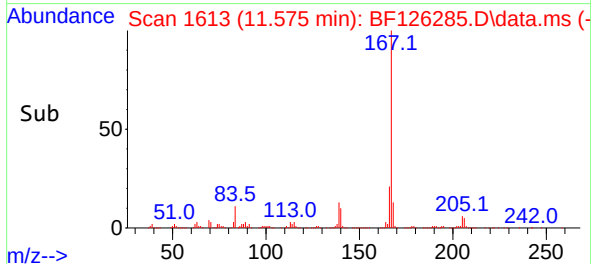
Instrument :
 BNA_F
 ClientSampleId :
 BB4MS



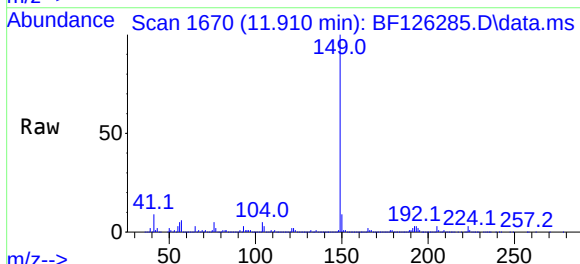
Tgt Ion:167 Resp: 88674
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.5 11.0 16.4

Manual Integrations
 APPROVED

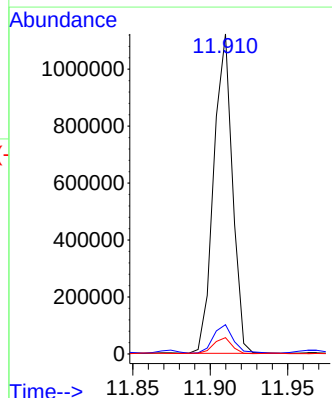
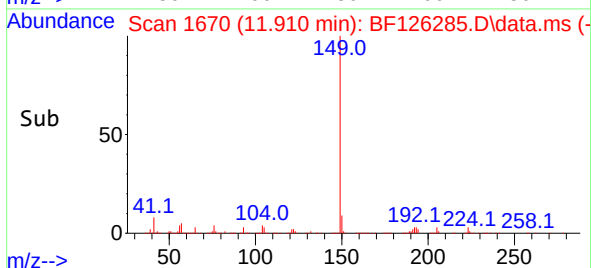
Reviewed By :Christian Giraldo 12/21/2021
 Supervised By :Jagrut Upadhyay 12/21/2021

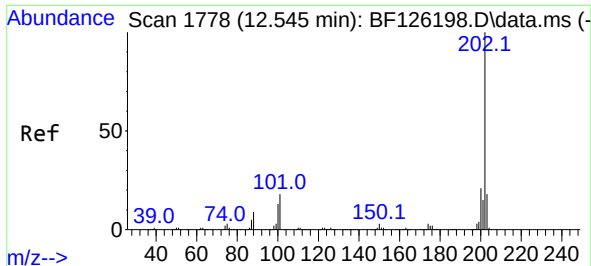


#74
 Di-n-butylphthalate
 Concen: 49.204 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: BF126285.D
 Acq: 20 Dec 2021 18:47



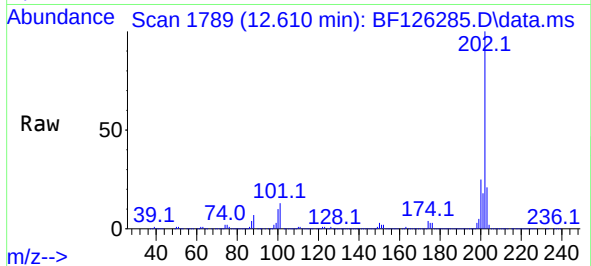
Tgt Ion:149 Resp: 939114
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 817.623 ng
RT: 12.610 min Scan# 11
Delta R.T. 0.065 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

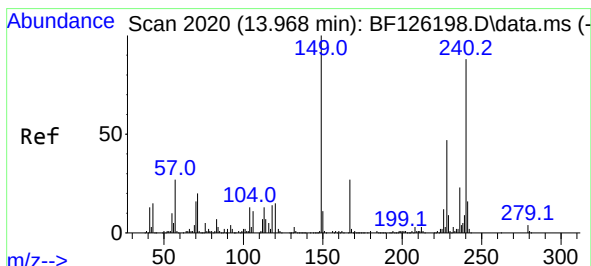
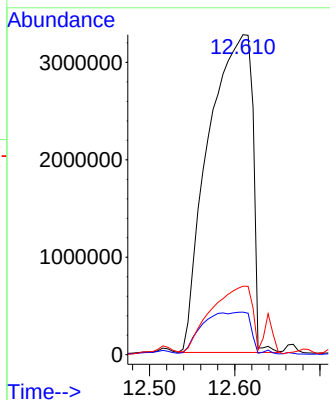
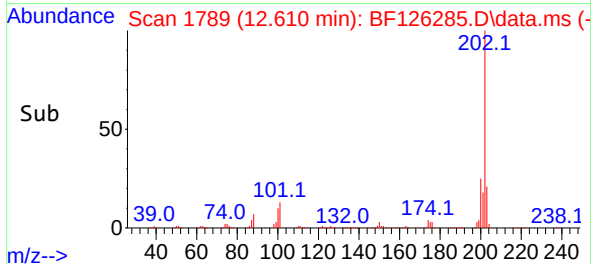
Instrument :
BNA_F
ClientSampleId :
BB4MS



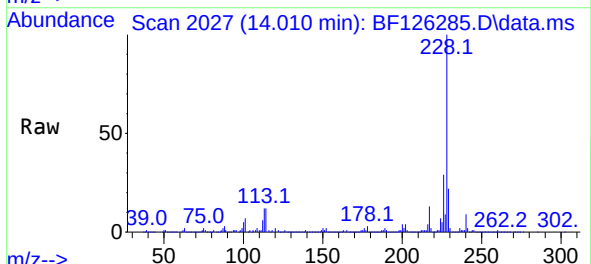
Tgt Ion:202 Resp:1173351
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.7
203 21.4 0.0 36.3

Manual Integrations
APPROVED

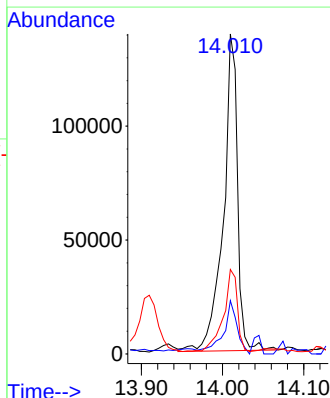
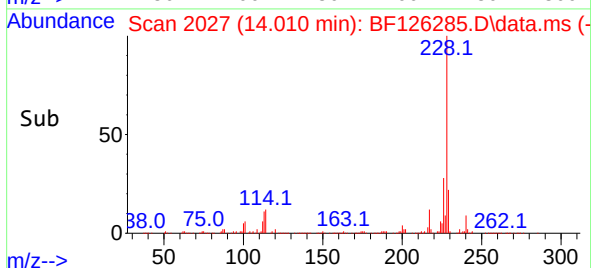
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

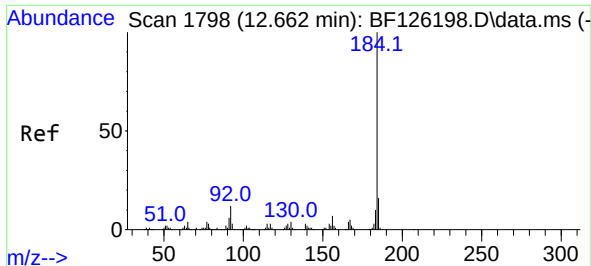


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.041 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



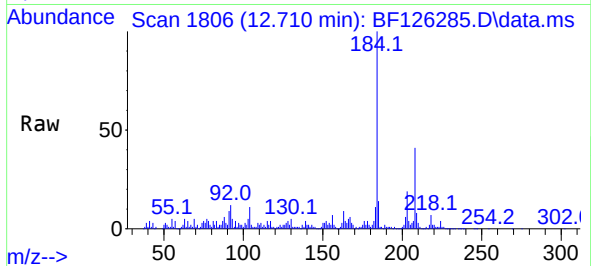
Tgt Ion:240 Resp: 169036
Ion Ratio Lower Upper
240 100
120 16.7 10.8 16.2#
236 26.4 21.6 32.4





#77
Benzidine
Concen: 112.113 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.047 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

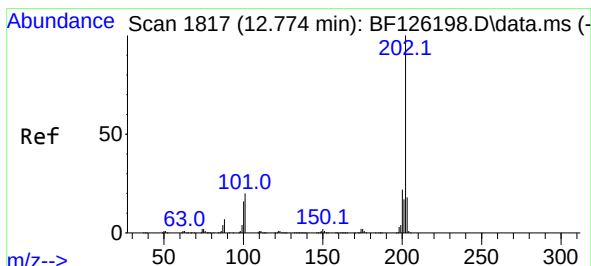
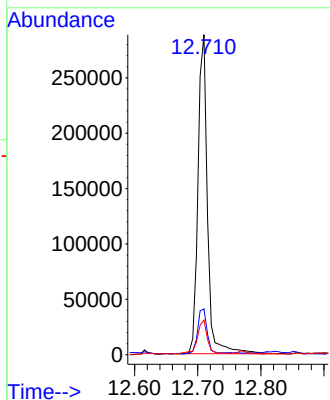
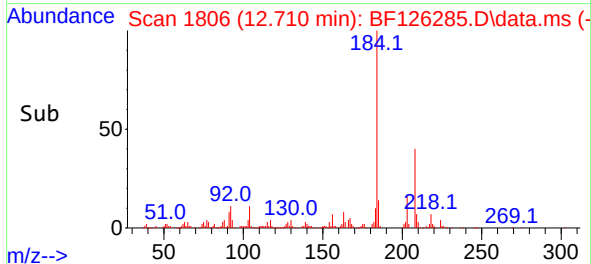
Instrument :
BNA_F
ClientSampleId :
BB4MS



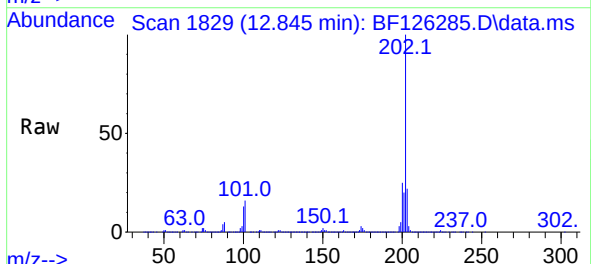
Tgt Ion:184 Resp: 29877
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.8 8.1 12.1

Manual Integrations
APPROVED

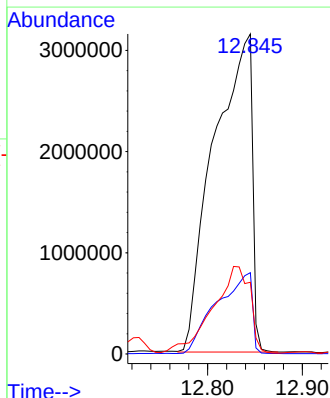
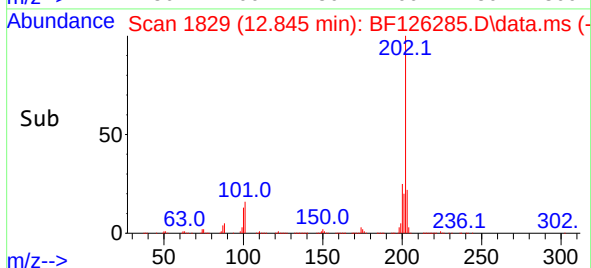
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

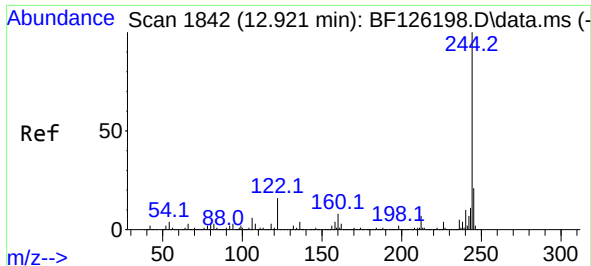


#78
Pyrene
Concen: 566.924 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.071 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



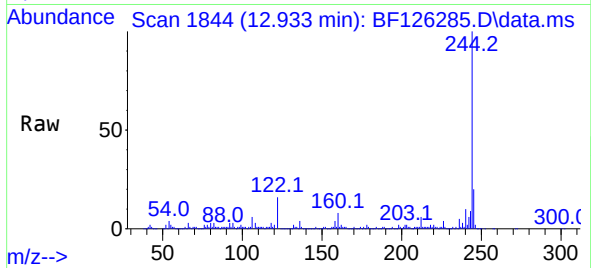
Tgt Ion:202 Resp: 8804168
Ion Ratio Lower Upper
202 100
200 25.4 15.3 22.9#
203 22.4 13.4 20.0#





#79
Terphenyl-d14
Concen: 79.117 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

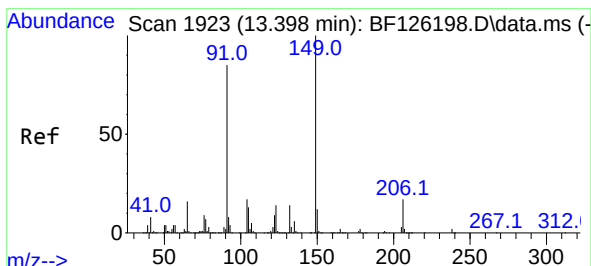
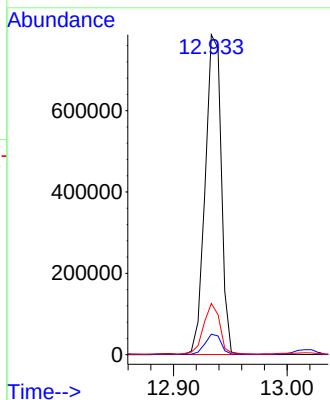
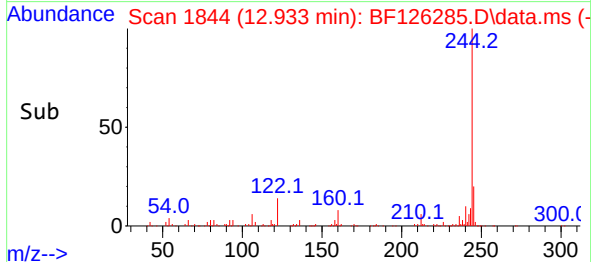
Instrument :
BNA_F
ClientSampleId :
BB4MS



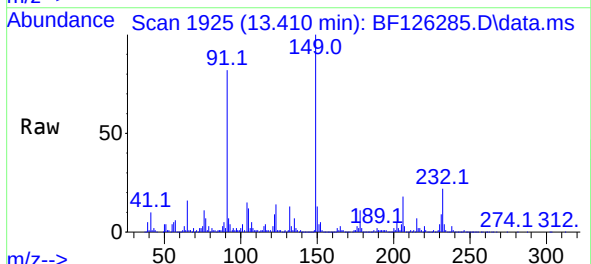
Tgt Ion:244 Resp: 769430
Ion Ratio Lower Upper
244 100
212 6.4 5.9 8.9
122 16.0 9.0 13.4

Manual Integrations
APPROVED

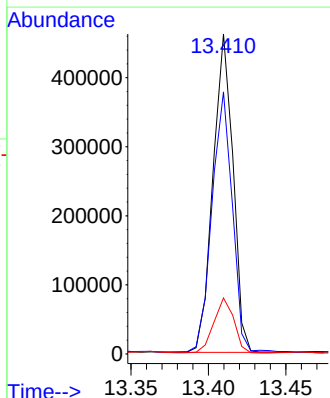
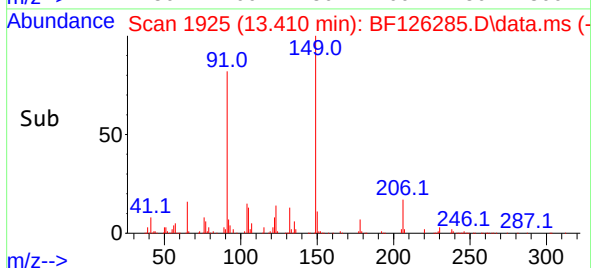
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

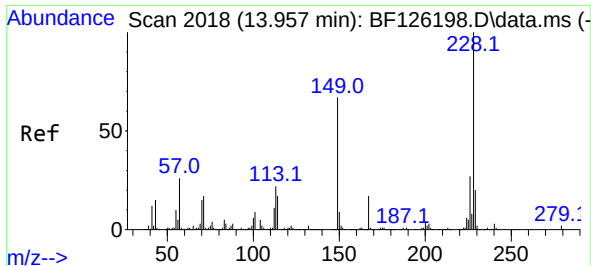


#80
Butylbenzylphthalate
Concen: 56.629 ng
RT: 13.410 min Scan# 1925
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:149 Resp: 413845
Ion Ratio Lower Upper
149 100
91 81.9 51.8 77.8#
206 17.5 14.5 21.7





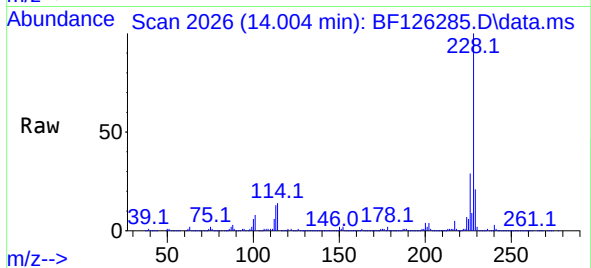
#81
Benzo(a)anthracene
Concen: 421.860 ng
RT: 14.004 min Scan# 2018
Delta R.T. 0.047 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :

BNA_F

ClientSampleId :

BB4MS

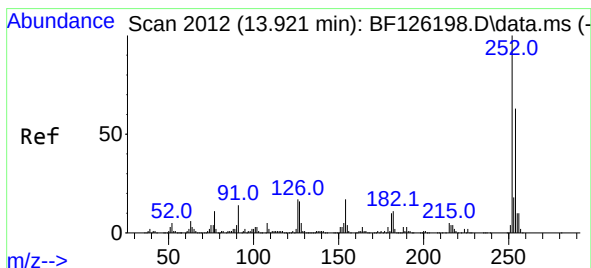
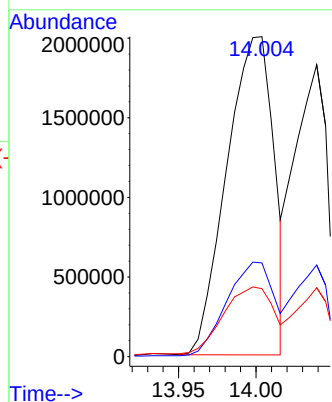
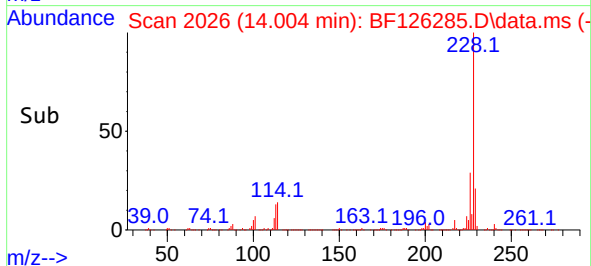


Tgt Ion:228 Resp: 422399
Ion Ratio Lower Upper
228 100
226 29.3 21.6 32.4
229 21.3 15.6 23.4

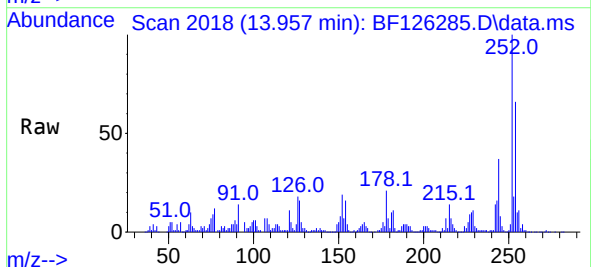
Manual Integrations

APPROVED

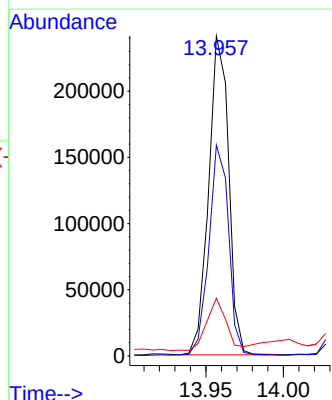
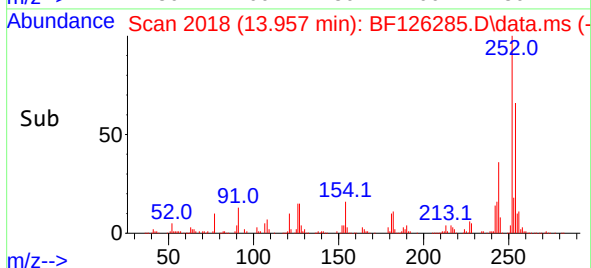
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

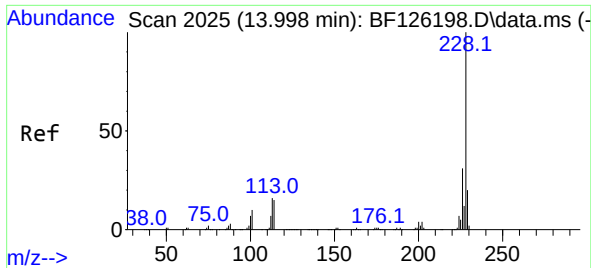


#82
3,3'-Dichlorobenzidine
Concen: 47.278 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.036 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:252 Resp: 216267
Ion Ratio Lower Upper
252 100
254 65.9 51.4 77.0
126 18.1 9.5 14.3





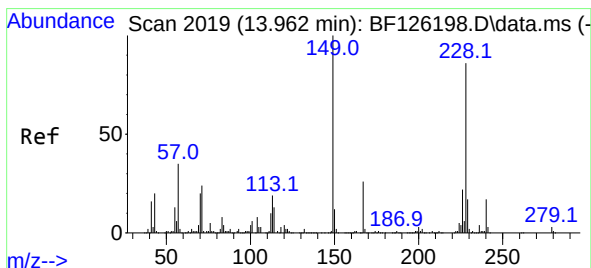
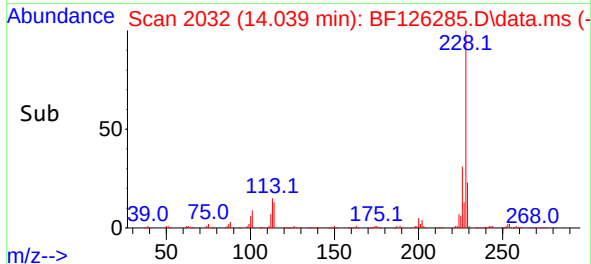
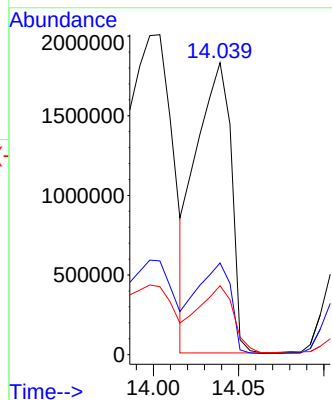
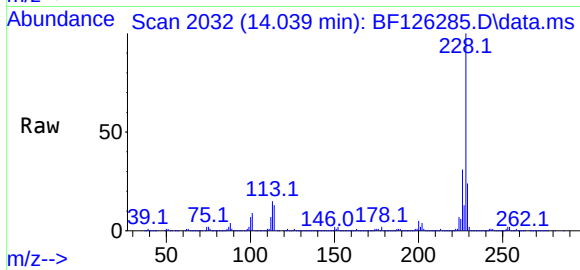
#83
Chrysene
Concen: 252.637 ng
RT: 14.039 min Scan# 2021
Delta R.T. 0.041 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :
BNA_F
ClientSampleId :
BB4MS

Tgt Ion:228 Resp: 2628240
Ion Ratio Lower Upper
228 100
226 31.4 22.6 34.0
229 23.6 15.9 23.9

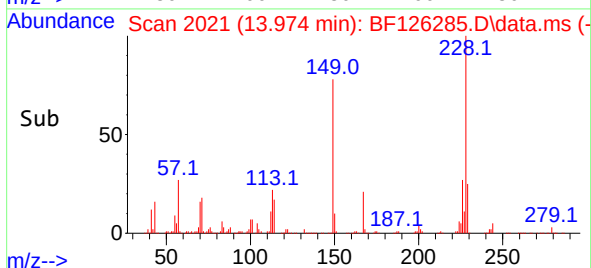
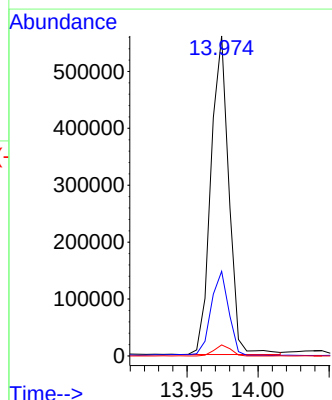
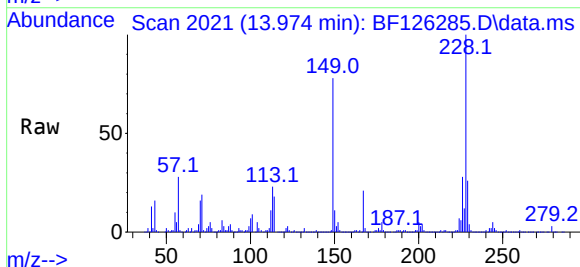
Manual Integrations
APPROVED

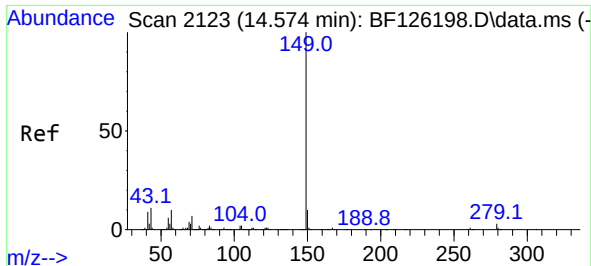
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.281 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.012 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

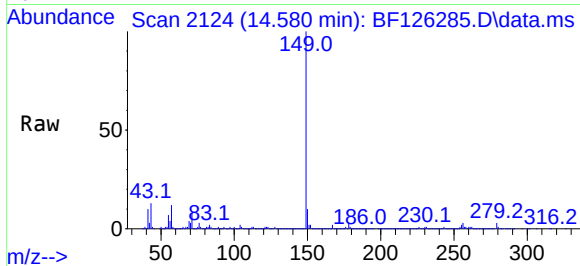
Tgt Ion:149 Resp: 492274
Ion Ratio Lower Upper
149 100
167 26.4 21.4 32.0
279 3.5 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 77.271 ng
RT: 14.580 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

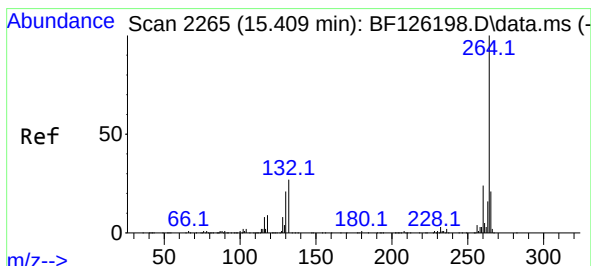
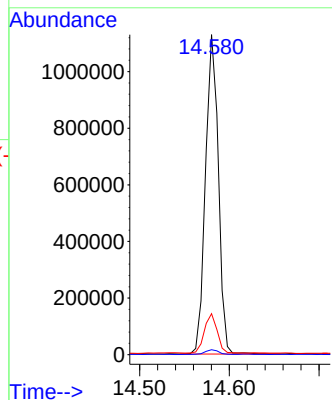
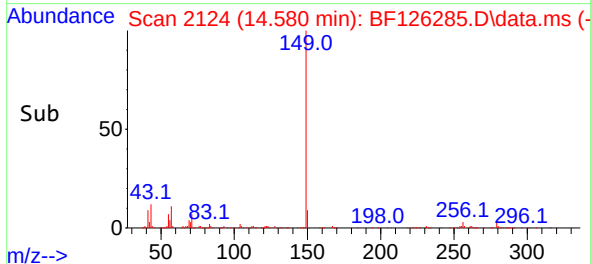
Instrument :
BNA_F
ClientSampleId :
BB4MS



Tgt Ion:149 Resp: 1124890
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6
43 12.2 9.9 14.9

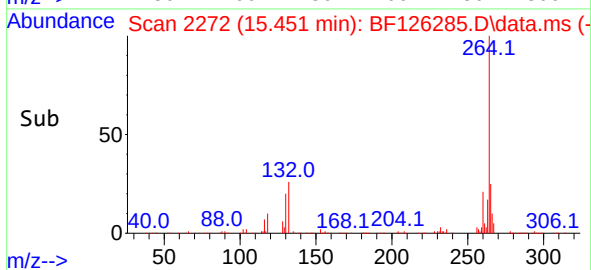
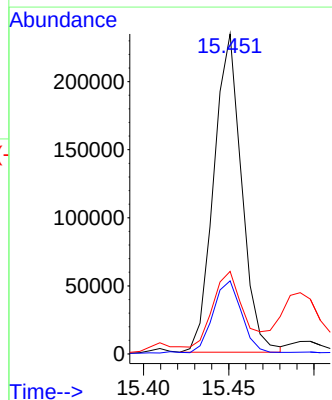
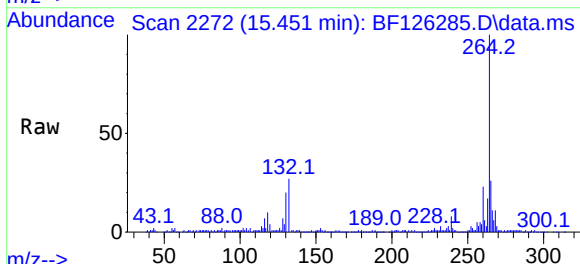
Manual Integrations
APPROVED

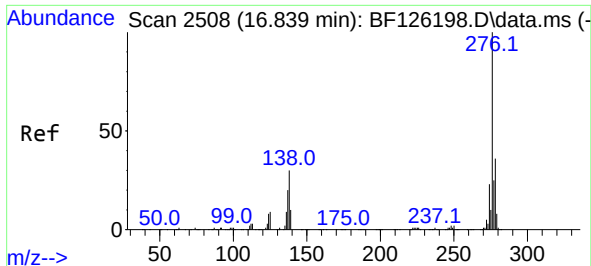
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.041 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Tgt Ion:264 Resp: 265886
Ion Ratio Lower Upper
264 100
260 22.8 19.6 29.4
265 25.8 17.2 25.8#





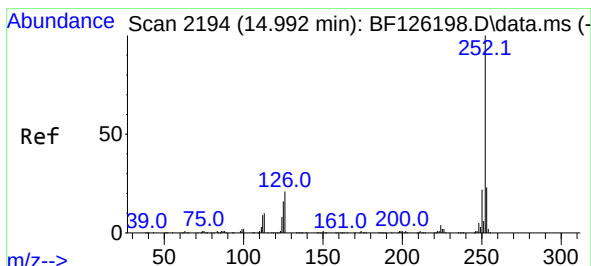
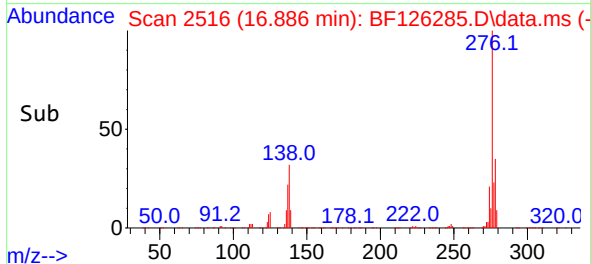
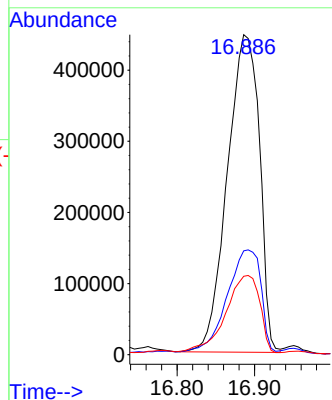
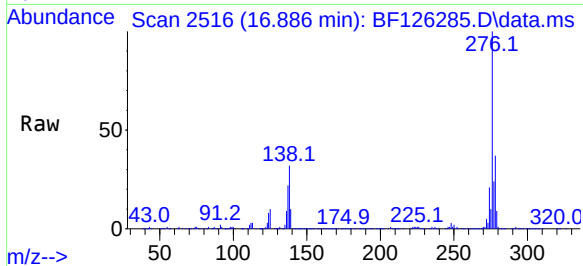
#87
Indeno(1,2,3-cd)pyrene
Concen: 72.548 ng
RT: 16.886 min Scan# 21
Delta R.T. 0.047 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

Instrument :
BNA_F
ClientSampleId :
BB4MS

Tgt Ion:276 Resp: 1286638
Ion Ratio Lower Upper
276 100
138 33.8 24.1 36.1
277 26.9 18.8 28.2

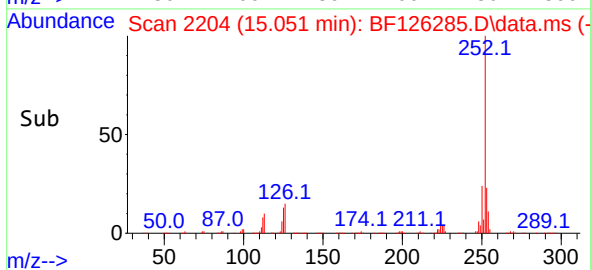
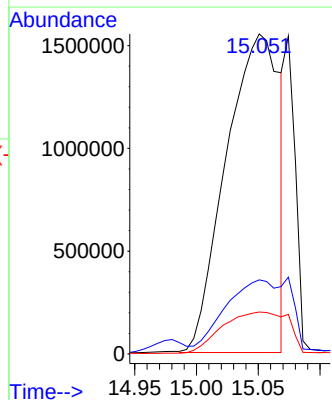
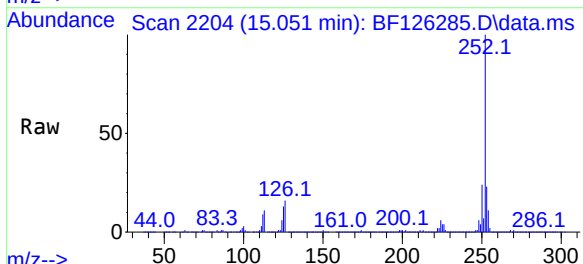
Manual Integrations
APPROVED

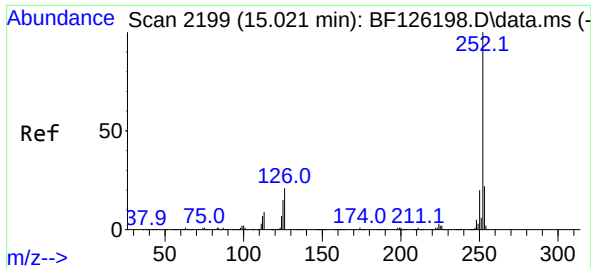
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#88
Benzo(b)fluoranthene
Concen: 290.379 ng m
RT: 15.051 min Scan# 2204
Delta R.T. 0.059 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

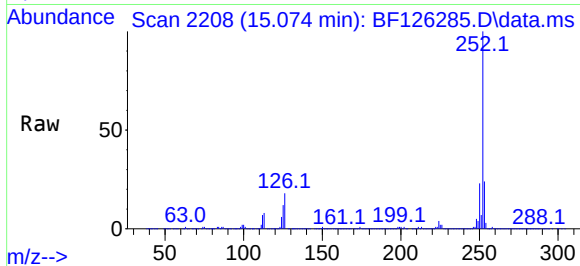
Tgt Ion:252 Resp: 4639054
Ion Ratio Lower Upper
252 100
253 23.2 16.8 25.2
125 13.1 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 58.397 ng m
RT: 15.074 min Scan# 2199
Delta R.T. 0.053 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

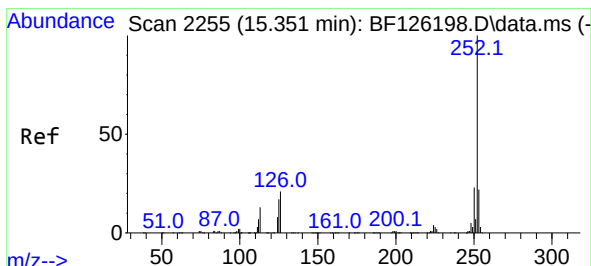
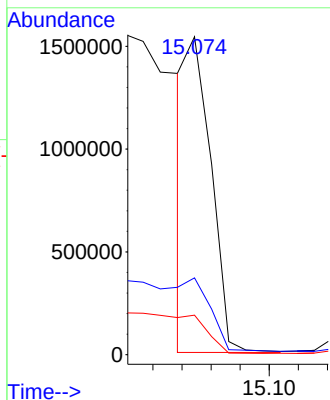
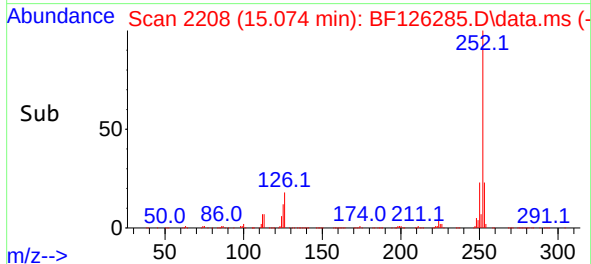
Instrument :
BNA_F
ClientSampleId :
BB4MS



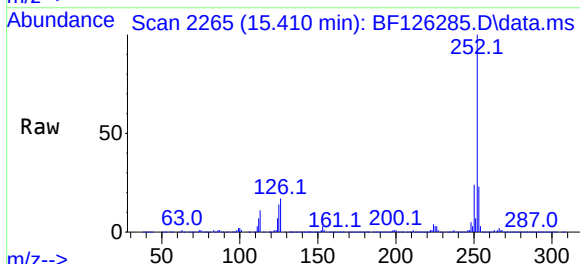
Tgt Ion:252 Resp: 892474
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.8
125 12.4 7.2 10.8

Manual Integrations
APPROVED

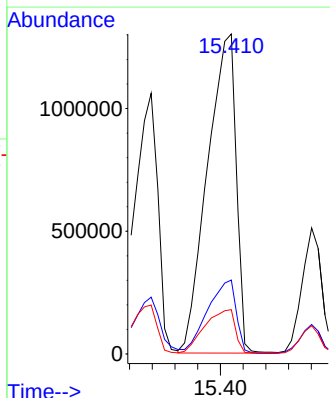
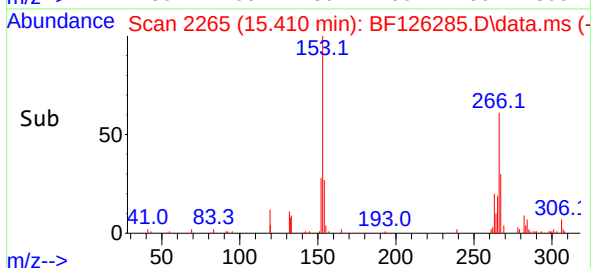
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

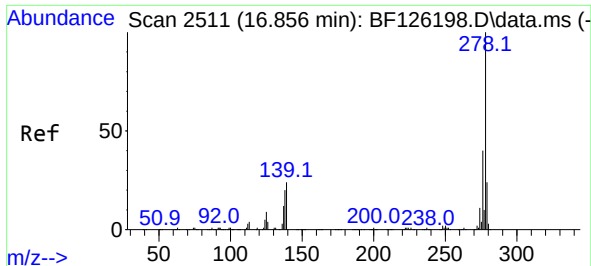


#90
Benzo(a)pyrene
Concen: 172.601 ng
RT: 15.410 min Scan# 2265
Delta R.T. 0.059 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



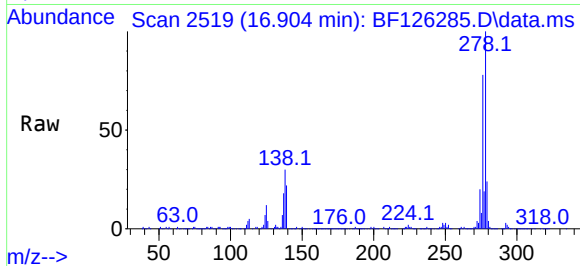
Tgt Ion:252 Resp: 2291782
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 13.9 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 51.720 ng
RT: 16.904 min Scan# 2519
Delta R.T. 0.047 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47

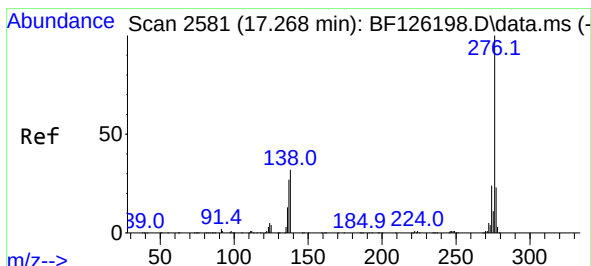
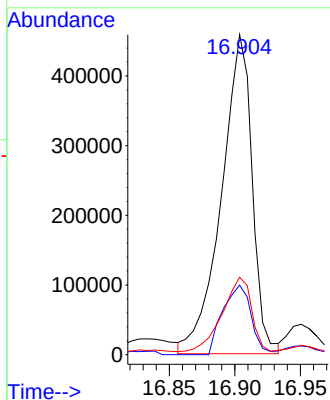
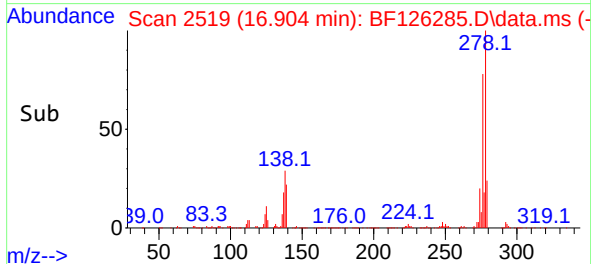
Instrument :
BNA_F
ClientSampleId :
BB4MS



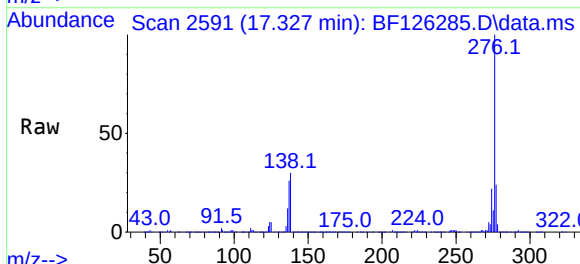
Tgt Ion:278 Resp: 745634
Ion Ratio Lower Upper
278 100
139 21.8 14.9 22.3
279 24.2 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#92
Benzo(g,h,i)perylene
Concen: 69.633 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.059 min
Lab File: BF126285.D
Acq: 20 Dec 2021 18:47



Tgt Ion:276 Resp: 1038662
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 29.8 22.2 33.4

