

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126585.D
 Acq On : 11 Jan 2022 11:58
 Operator : JU/CG
 Sample : PB141938BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

Quant Time: Jan 11 14:07:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	87406	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	378184	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	184300	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	304723	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	216044	20.000	ng	0.00
86) Perylene-d12	15.410	264	187588	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	683915	112.366	ng	0.02
7) Phenol-d6	6.416	99	882572	111.954	ng	0.00
23) Nitrobenzene-d5	7.339	82	582180	79.043	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	218557	153.463	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	875127	83.559	ng	0.00
79) Terphenyl-d14	12.892	244	893161	80.324	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.552	88	100037	32.775	ng	99
3) Pyridine	3.275	79	222436	27.017	ng	96
4) n-Nitrosodimethylamine	3.222	42	128293	37.901	ng	95
6) Aniline	6.434	93	226865	23.143	ng	# 86
8) 2-Chlorophenol	6.557	128	289229	47.650	ng	93
9) Benzaldehyde	6.316	77	179405	36.762	ng	95
10) Phenol	6.428	94	343265	39.018	ng	85
11) bis(2-Chloroethyl)ether	6.510	93	291758	43.432	ng	96
12) 1,3-Dichlorobenzene	6.710	146	273366	45.068	ng	99
13) 1,4-Dichlorobenzene	6.787	146	275647	45.527	ng	98
14) 1,2-Dichlorobenzene	6.939	146	269342	45.657	ng	97
15) Benzyl Alcohol	6.916	79	249814	45.291	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.051	45	456720	43.291	ng	100
17) 2-Methylphenol	7.034	107	231296	43.320	ng	98
18) Hexachloroethane	7.281	117	108550	45.000	ng	95
19) n-Nitroso-di-n-propyla...	7.192	70	190805	42.415	ng	96
20) 3+4-Methylphenols	7.187	107	267007	42.004	ng	94
22) Acetophenone	7.181	105	382984	43.805	ng	# 97
24) Nitrobenzene	7.357	77	303048	41.117	ng	95
25) Isophorone	7.598	82	549856	41.703	ng	98
26) 2-Nitrophenol	7.675	139	150004	45.910	ng	95
27) 2,4-Dimethylphenol	7.716	122	251201	49.169	ng	98
28) bis(2-Chloroethoxy)met...	7.810	93	354842	41.197	ng	100
29) 2,4-Dichlorophenol	7.916	162	219224	46.994	ng	98
30) 1,2,4-Trichlorobenzene	7.998	180	222009	45.663	ng	100
31) Naphthalene	8.081	128	806671	45.191	ng	99
32) Benzoic acid	7.863	122	161752	44.285	ng	95
33) 4-Chloroaniline	8.128	127	121136	16.199	ng	95
34) Hexachlorobutadiene	8.198	225	113683	48.108	ng	98
35) Caprolactam	8.510	113	53087	44.733	ng	# 86
36) 4-Chloro-3-methylphenol	8.622	107	255474	44.874	ng	98
37) 2-Methylnaphthalene	8.769	142	521028	49.480	ng	99
38) 1-Methylnaphthalene	8.869	142	482767	47.420	ng	98
40) 1,2,4,5-Tetrachloroben...	8.939	216	187506	46.820	ng	97
41) Hexachlorocyclopentadiene	8.928	237	184498	113.152	ng	98
43) 2,4,6-Trichlorophenol	9.051	196	134847	45.530	ng	97

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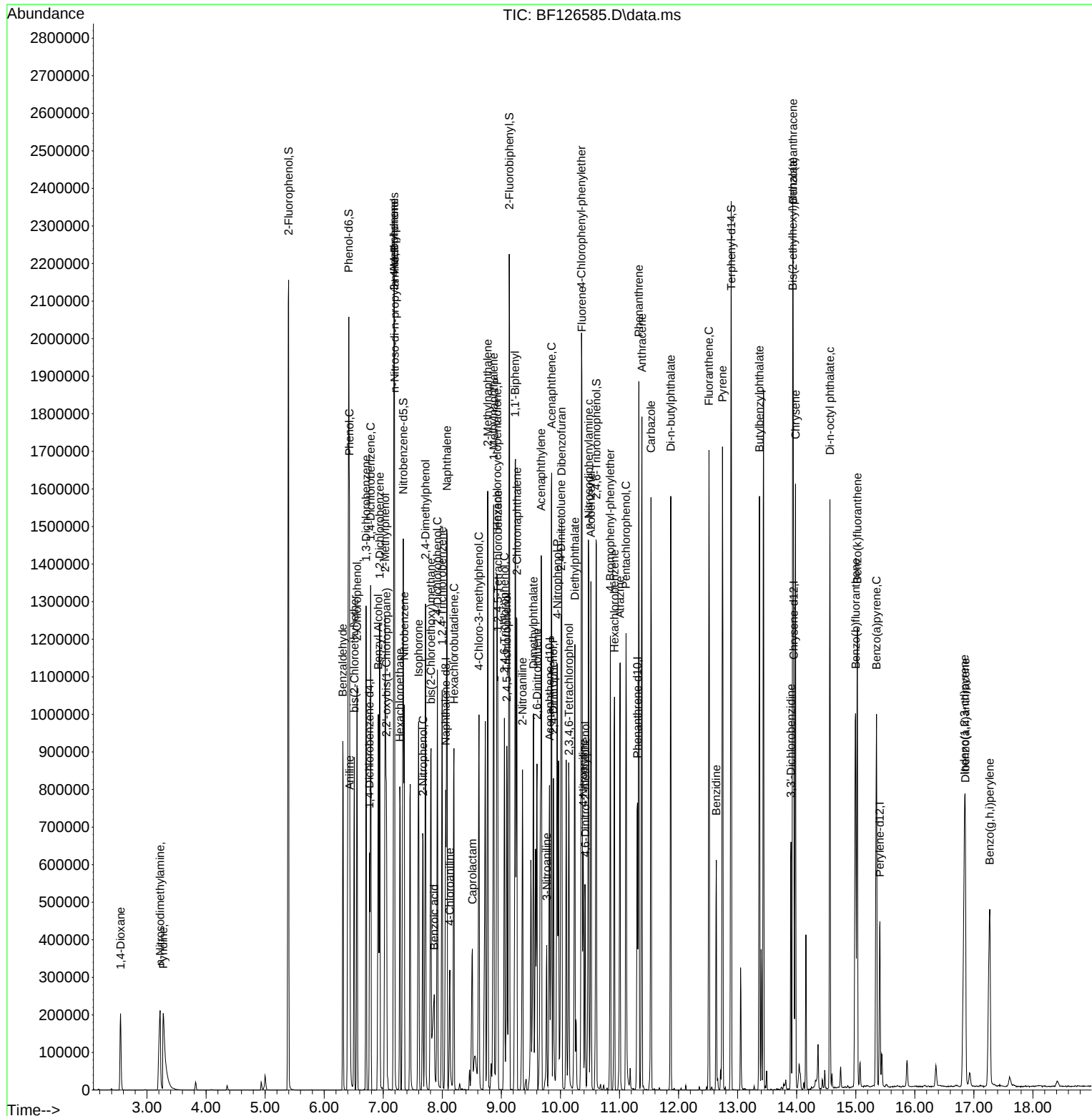
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	142082	44.568	ng	99
46) 1,1'-Biphenyl	9.233	154	622142	46.025	ng	100
47) 2-Chloronaphthalene	9.263	162	442286	43.199	ng	99
48) 2-Nitroaniline	9.357	65	161838	39.144	ng	89
49) Acenaphthylene	9.675	152	701506	45.176	ng	100
50) Dimethylphthalate	9.545	163	534025	46.415	ng	100
51) 2,6-Dinitrotoluene	9.604	165	118166	47.557	ng	90
52) Acenaphthene	9.851	154	436738	42.901	ng	97
53) 3-Nitroaniline	9.769	138	64241	18.857	ng	87
54) 2,4-Dinitrophenol	9.880	184	115346	89.816	ng	91
55) Dibenzofuran	10.022	168	607617	44.151	ng	97
56) 4-Nitrophenol	9.945	139	204863	84.552	ng	95
57) 2,4-Dinitrotoluene	10.010	165	155094	48.380	ng	96
58) Fluorene	10.363	166	455014	46.762	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.145	232	113271	49.503	ng	91
60) Diethylphthalate	10.245	149	505520	45.590	ng	98
61) 4-Chlorophenyl-phenyle...	10.357	204	199266	46.927	ng	95
62) 4-Nitroaniline	10.386	138	130877	40.790	ng	93
63) Azobenzene	10.516	77	571466	40.011	ng	97
65) 4,6-Dinitro-2-methylph...	10.422	198	77648	47.054	ng	91
66) n-Nitrosodiphenylamine	10.480	169	422209	44.659	ng	98
67) 4-Bromophenyl-phenylether	10.845	248	128425	47.482	ng	96
68) Hexachlorobenzene	10.916	284	159165	50.591	ng	# 91
69) Atrazine	11.010	200	129079	79.290	ng	96
70) Pentachlorophenol	11.110	266	150809	98.625	ng	98
71) Phenanthrene	11.327	178	706960	45.379	ng	99
72) Anthracene	11.380	178	723768	46.430	ng	99
73) Carbazole	11.533	167	668998	43.827	ng	99
74) Di-n-butylphthalate	11.869	149	787744	45.329	ng	99
75) Fluoranthene	12.516	202	706714	49.703	ng	98
77) Benzidine	12.639	184	231068	65.979	ng	98
78) Pyrene	12.745	202	715979	39.215	ng	99
80) Butylbenzylphthalate	13.368	149	329397	40.715	ng	95
81) Benzo(a)anthracene	13.939	228	519267	41.794	ng	99
82) 3,3'-Dichlorobenzidine	13.904	252	143645	24.782	ng	# 97
83) Chrysene	13.980	228	562986	44.175	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	392385	46.799	ng	98
85) Di-n-octyl phthalate	14.563	149	747533	51.409	ng	97
87) Indeno(1,2,3-cd)pyrene	16.839	276	478377	38.105	ng	93
88) Benzo(b)fluoranthene	14.998	252	579672	51.873	ng	# 94
89) Benzo(k)fluoranthene	15.027	252	504355	46.591	ng	# 95
90) Benzo(a)pyrene	15.351	252	503128	53.696	ng	# 96
91) Dibenzo(a,h)anthracene	16.856	278	403608	39.842	ng	96
92) Benzo(g,h,i)perylene	17.268	276	404771	37.524	ng	# 93

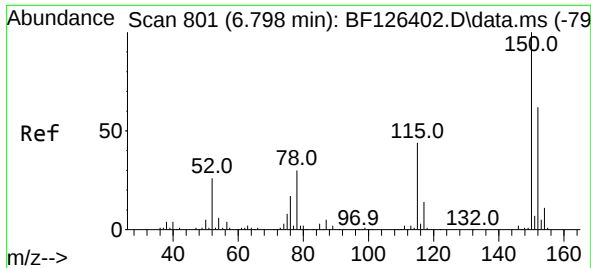
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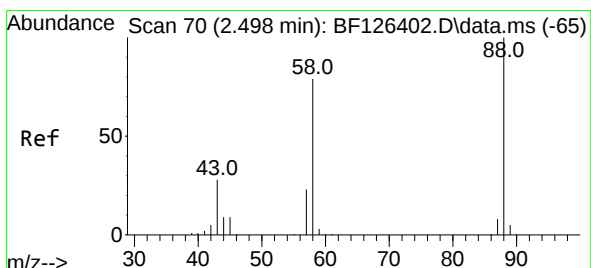
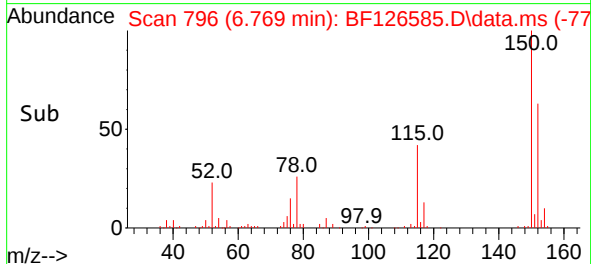
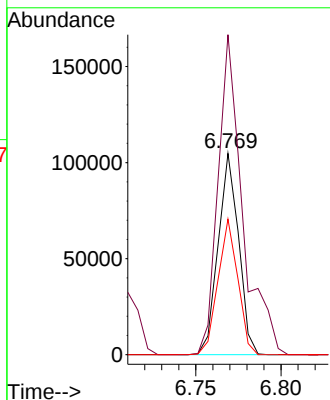
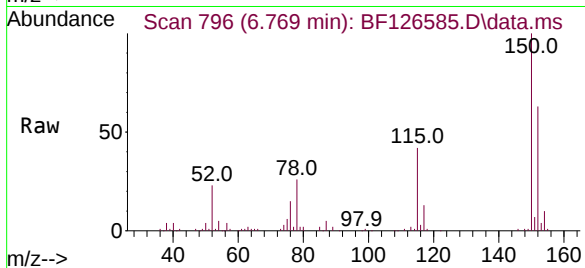




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF126585.D
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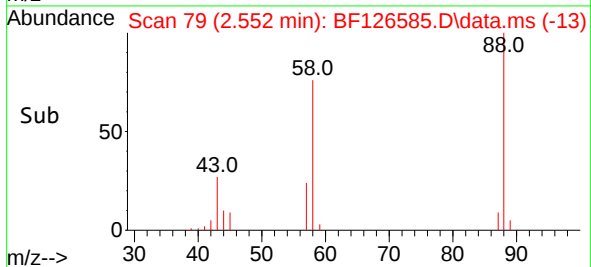
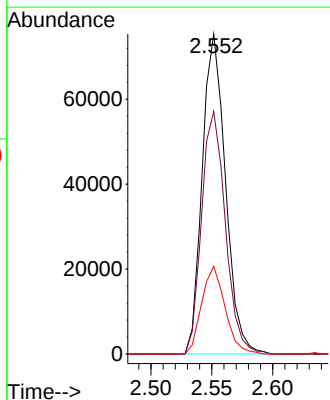
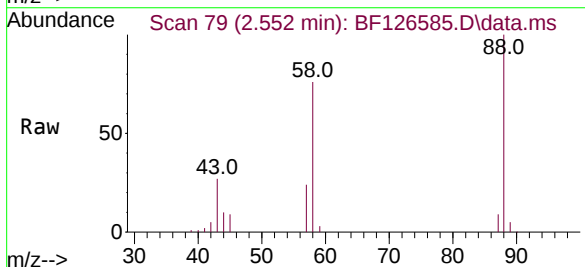
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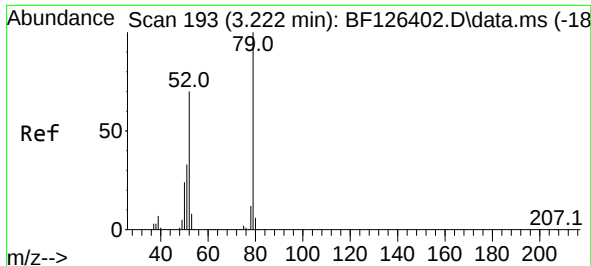
Tgt Ion:152 Resp: 87406
 Ion Ratio Lower Upper
 152 100
 150 158.9 128.1 192.1
 115 67.3 56.7 85.1



#2
 1,4-Dioxane
 Concen: 32.775 ng
 RT: 2.552 min Scan# 79
 Delta R.T. 0.088 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion: 88 Resp: 100037
 Ion Ratio Lower Upper
 88 100
 58 77.3 62.8 94.2
 43 27.5 22.3 33.5

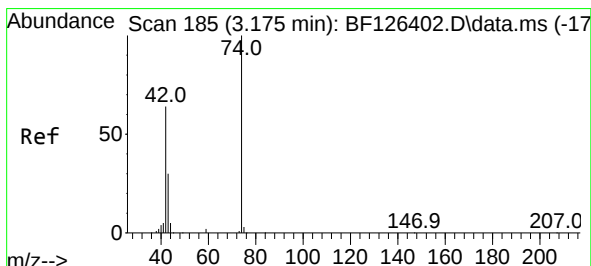
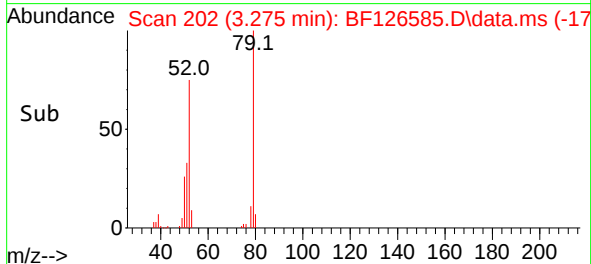
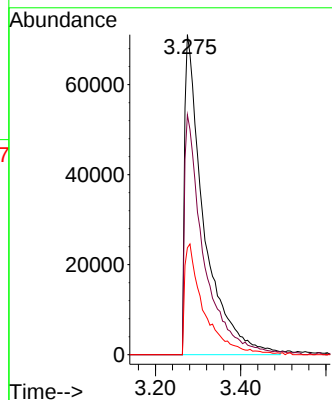
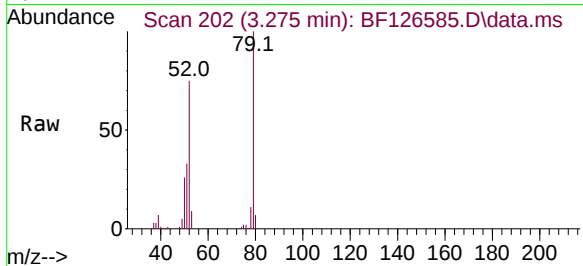




#3
Pyridine
Concen: 27.017 ng
RT: 3.275 min Scan# 20
Delta R.T. 0.088 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

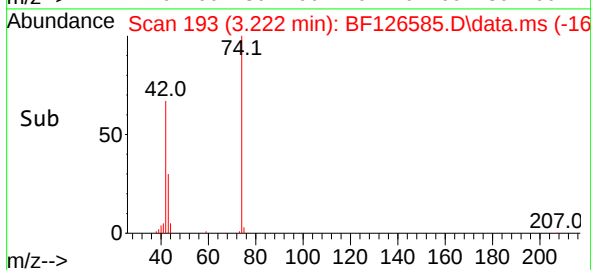
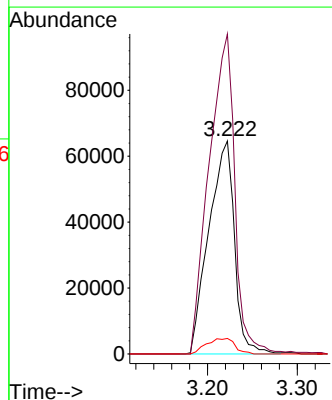
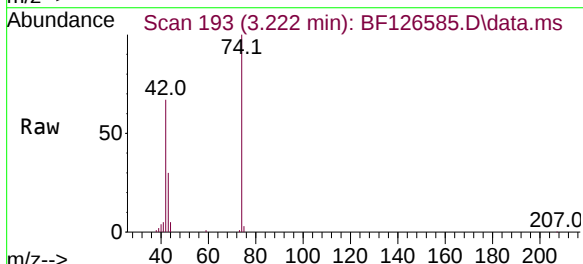
Instrument :
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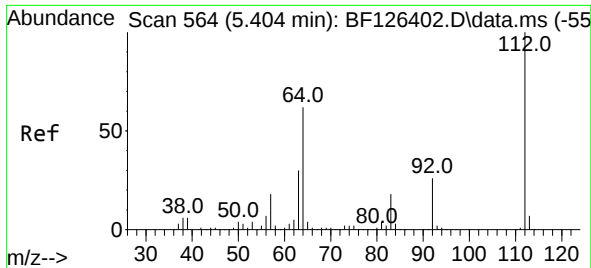
Tgt Ion: 79 Resp: 222436
Ion Ratio Lower Upper
79 100
52 74.9 56.2 84.4
51 33.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 37.901 ng
RT: 3.222 min Scan# 193
Delta R.T. 0.082 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 42 Resp: 128293
Ion Ratio Lower Upper
42 100
74 150.3 125.6 188.4
44 7.3 5.7 8.5

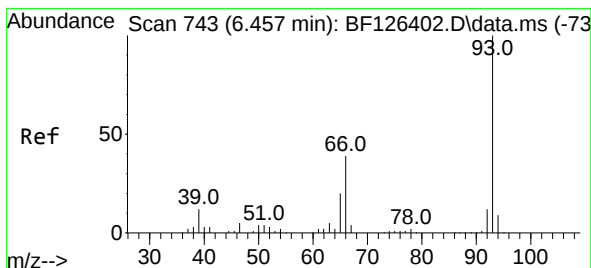
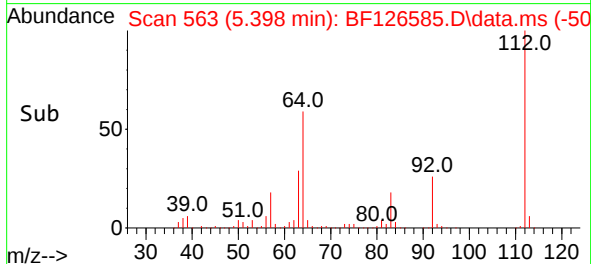
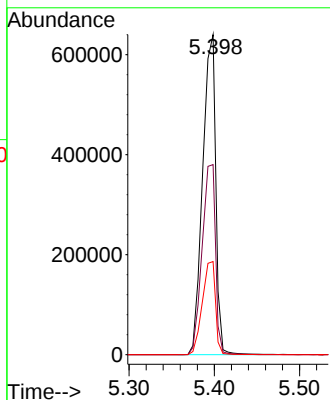
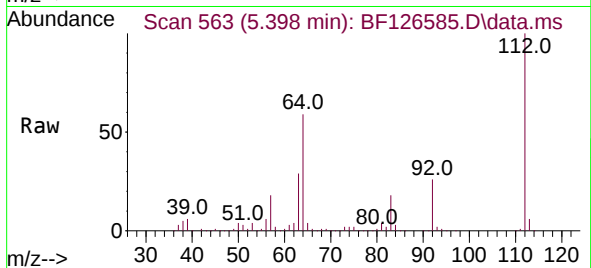




#5
2-Fluorophenol
Concen: 112.366 ng
RT: 5.398 min Scan# 501
Delta R.T. 0.018 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

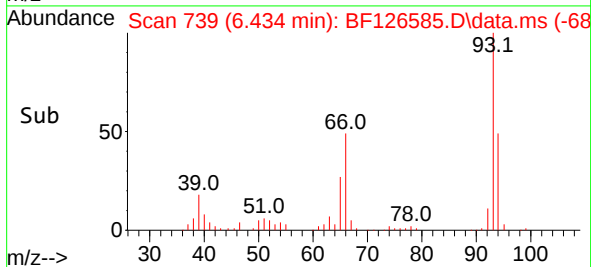
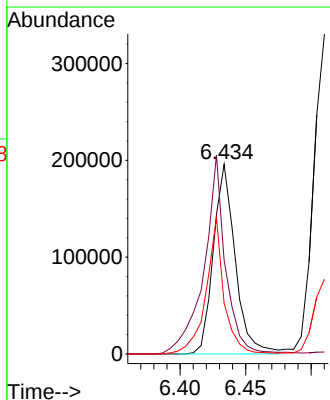
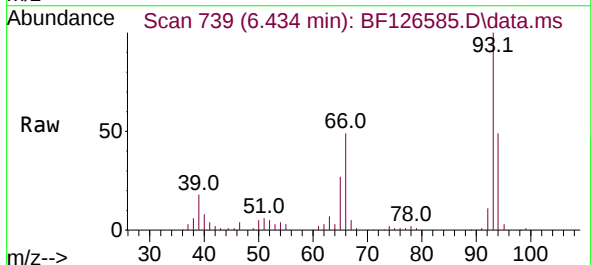
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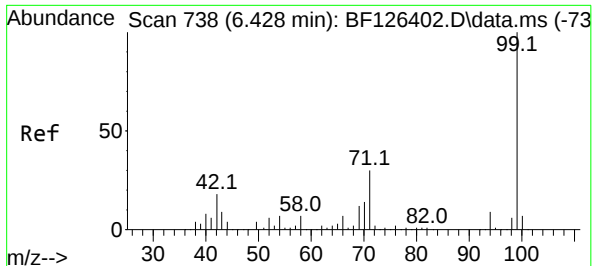
Tgt Ion:112 Resp: 683915
Ion Ratio Lower Upper
112 100
64 59.4 49.5 74.3
63 29.1 23.9 35.9



#6
Aniline
Concen: 23.143 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 93 Resp: 226865
Ion Ratio Lower Upper
93 100
66 49.4 32.2 48.4#
65 26.8 16.3 24.5#

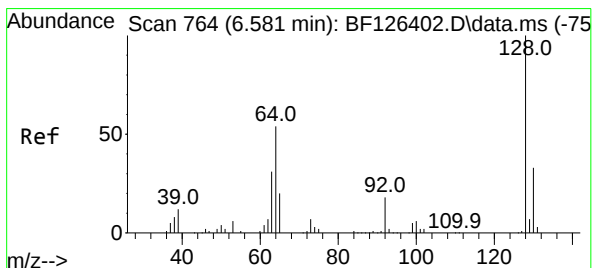
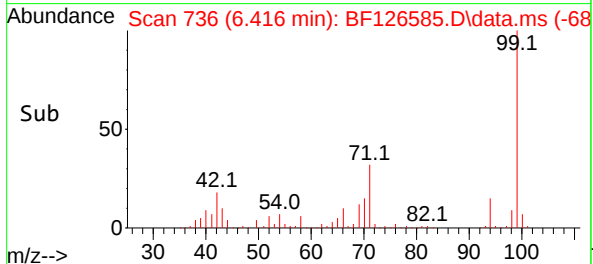
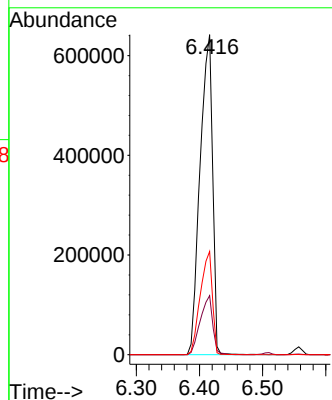
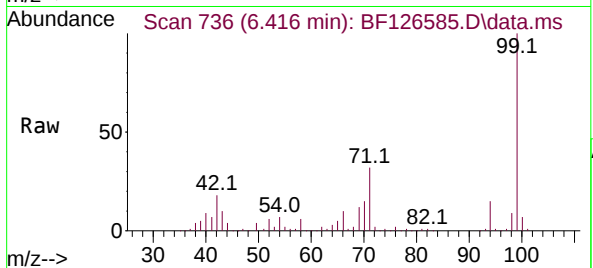




#7
Phenol-d6
Concen: 111.954 ng
RT: 6.416 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

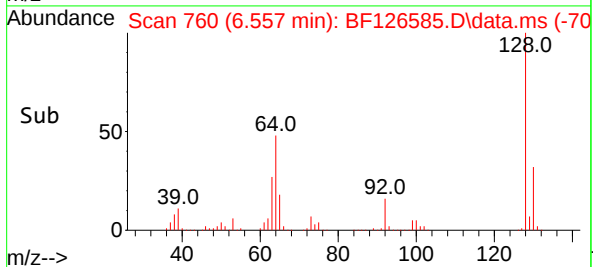
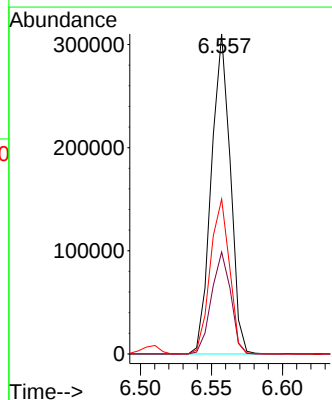
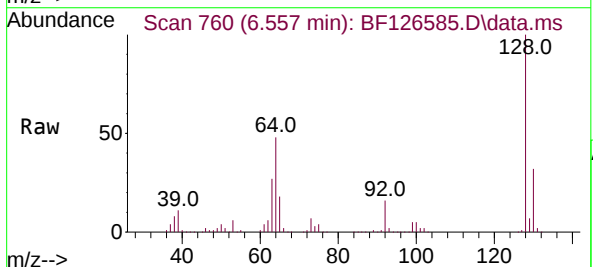
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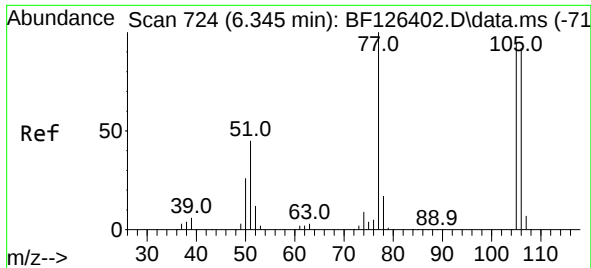
Tgt Ion: 99 Resp: 882572
Ion Ratio Lower Upper
99 100
42 18.5 14.2 21.4
71 32.3 24.3 36.5



#8
2-Chlorophenol
Concen: 47.650 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 128 Resp: 289229
Ion Ratio Lower Upper
128 100
130 31.8 12.7 52.7
64 48.4 35.6 75.6

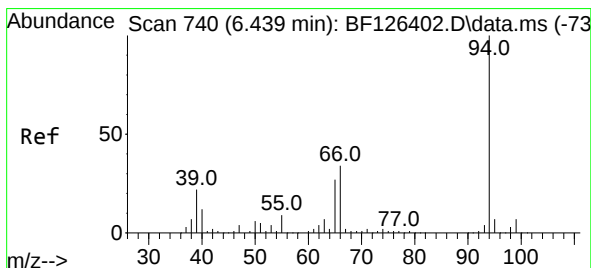
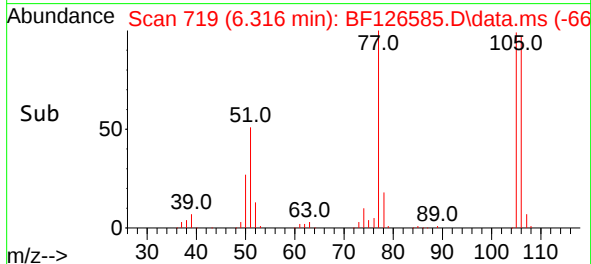
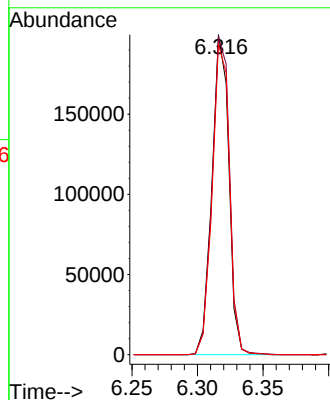
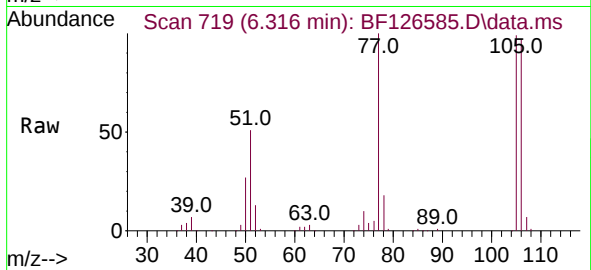




#9
Benzaldehyde
Concen: 36.762 ng
RT: 6.316 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126585.D
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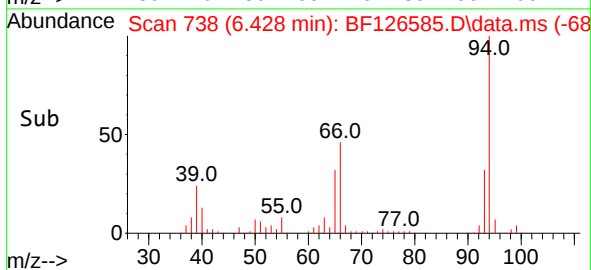
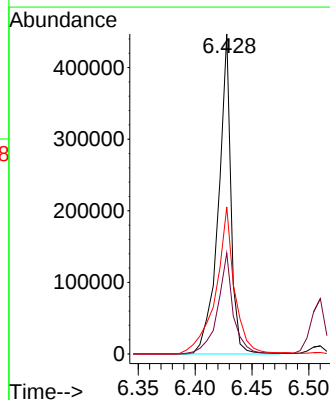
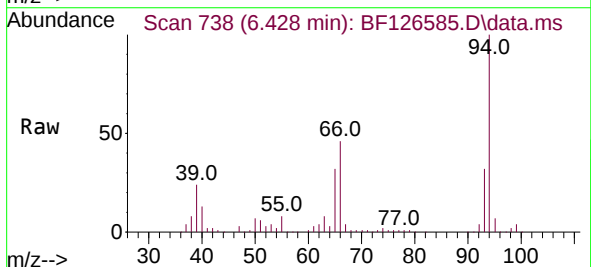
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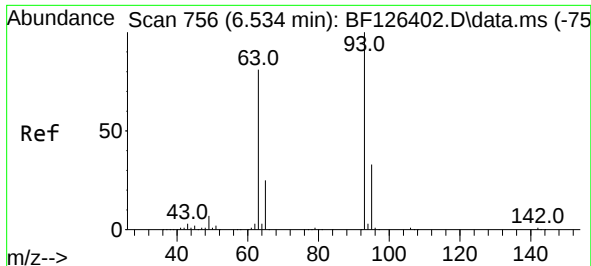
Tgt Ion: 77 Resp: 179405
Ion Ratio Lower Upper
77 100
105 99.3 74.9 114.9
106 97.0 72.4 112.4



#10
Phenol
Concen: 39.018 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 94 Resp: 343265
Ion Ratio Lower Upper
94 100
65 31.5 7.2 47.2
66 46.0 14.5 54.5

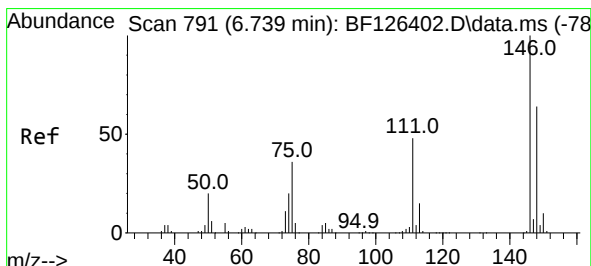
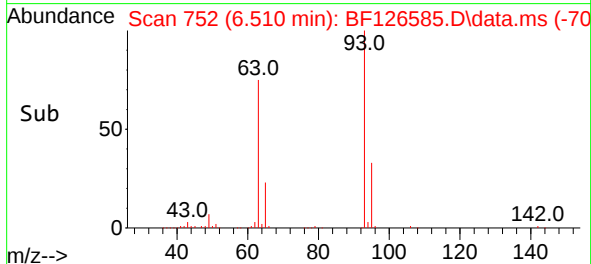
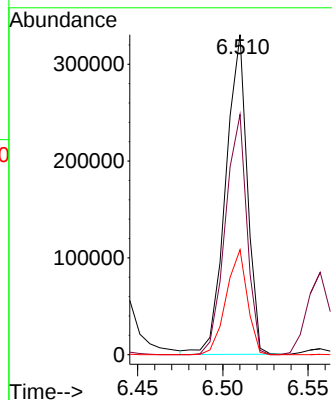
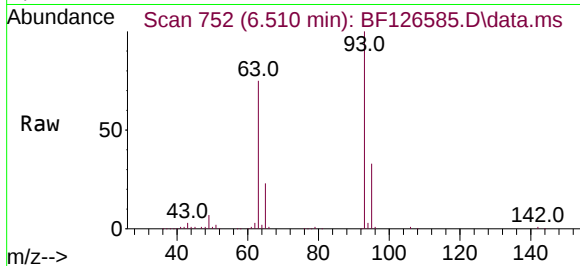




#11
bis(2-Chloroethyl)ether
Concen: 43.432 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

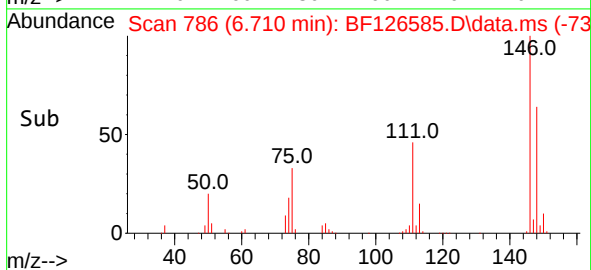
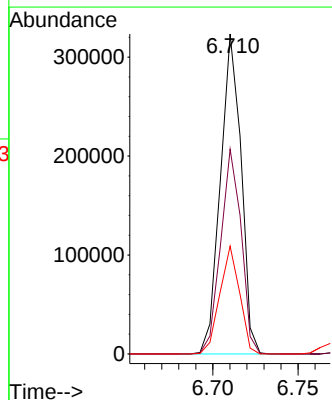
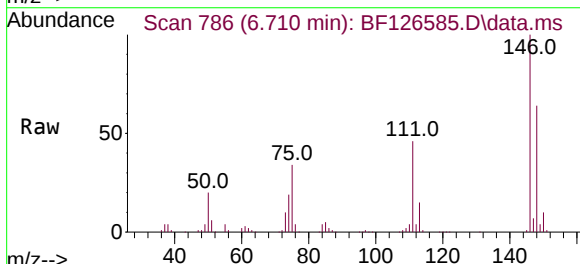
Instrument :
BNA_F
ClientSampleId :
PB141938BS

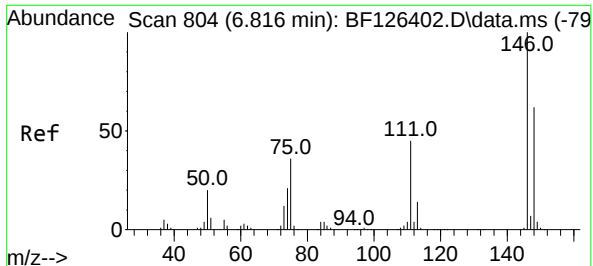
Tgt Ion: 93 Resp: 291758
Ion Ratio Lower Upper
93 100
63 75.0 60.5 100.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 45.068 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 146 Resp: 273366
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 33.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.527 ng

RT: 6.787 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

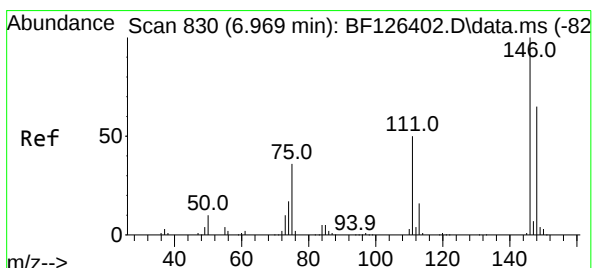
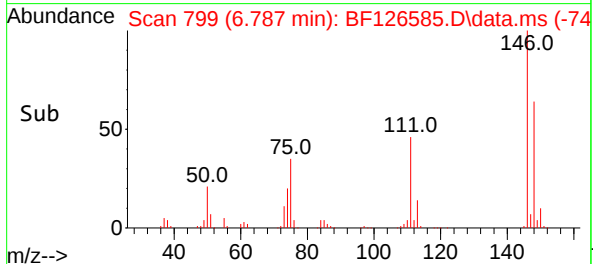
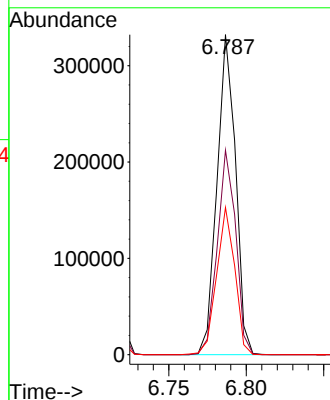
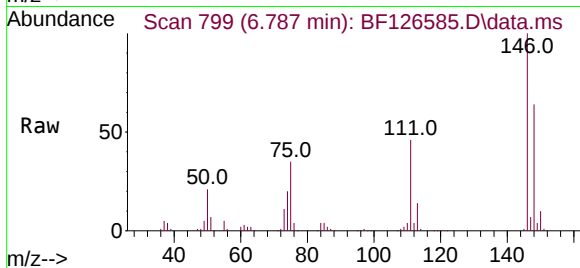
Tgt Ion:146 Resp: 275647

Ion Ratio Lower Upper

146 100

148 63.9 49.8 74.6

111 46.0 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 45.657 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

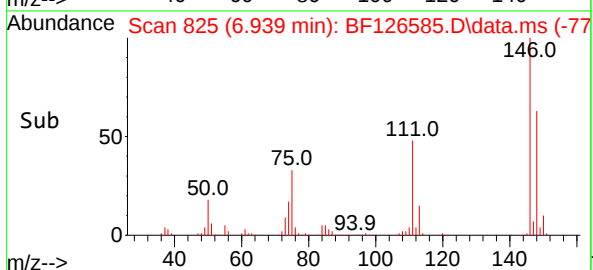
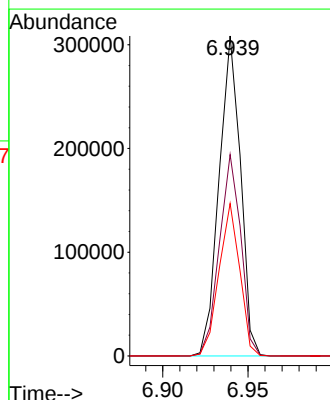
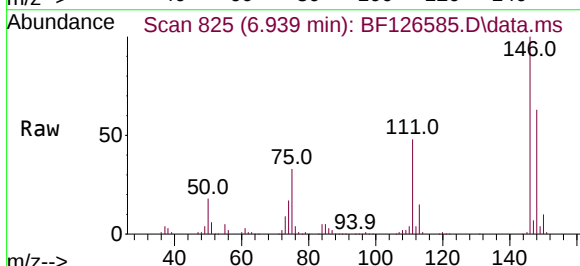
Tgt Ion:146 Resp: 269342

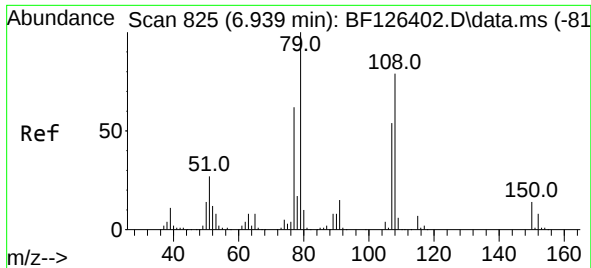
Ion Ratio Lower Upper

146 100

148 63.0 51.6 77.4

111 47.7 40.2 60.2

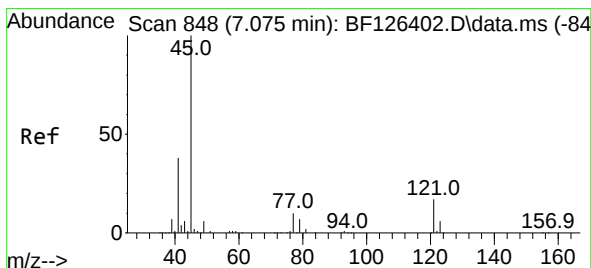
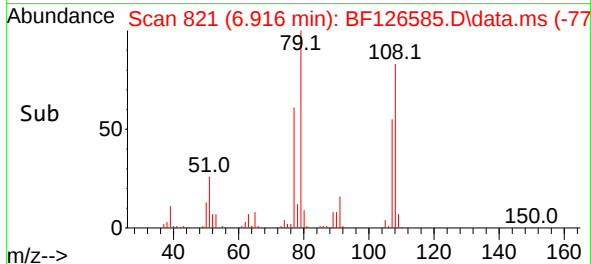
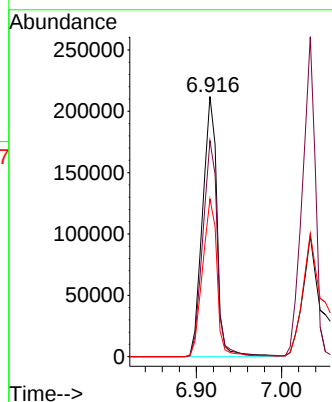
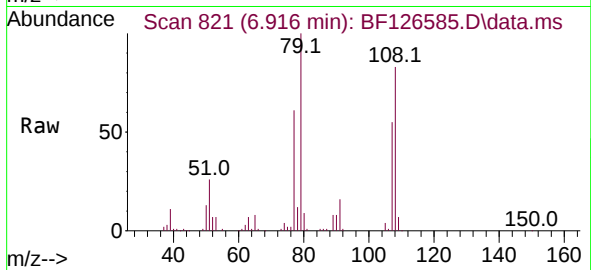




#15
Benzyl Alcohol
Concen: 45.291 ng
RT: 6.916 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

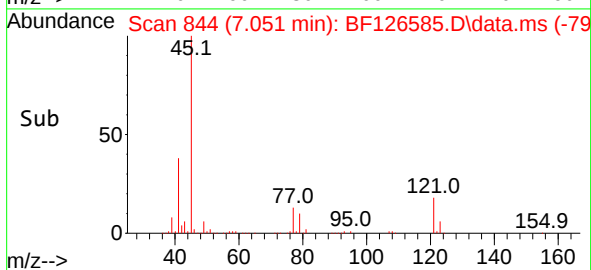
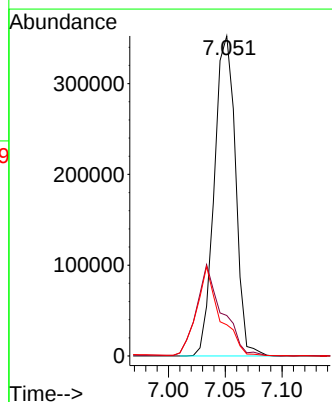
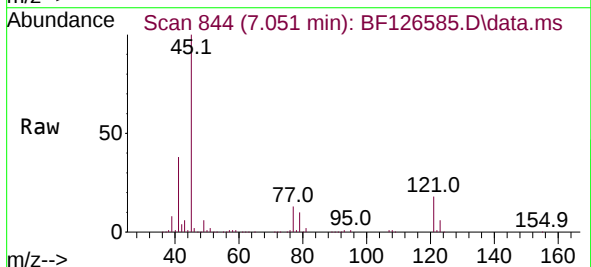
Instrument :
BNA_F
ClientSampleId :
PB141938BS

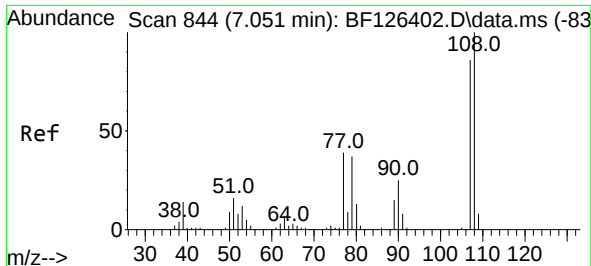
Tgt Ion: 79 Resp: 249814
Ion Ratio Lower Upper
79 100
108 83.0 63.2 94.8
77 60.6 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.291 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 45 Resp: 456720
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.4
79 9.7 0.0 29.8

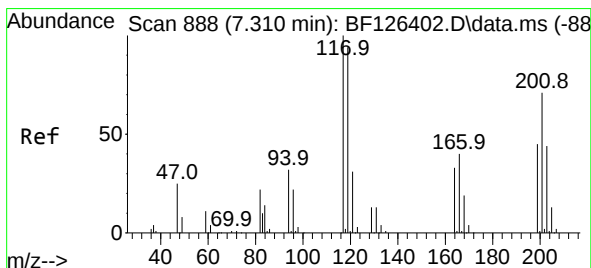
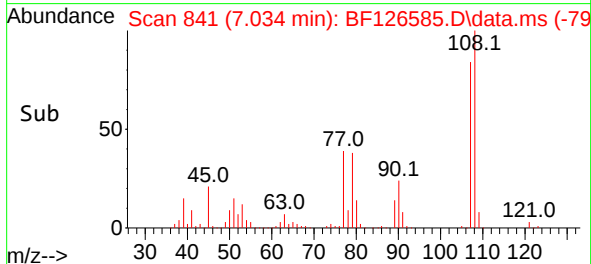
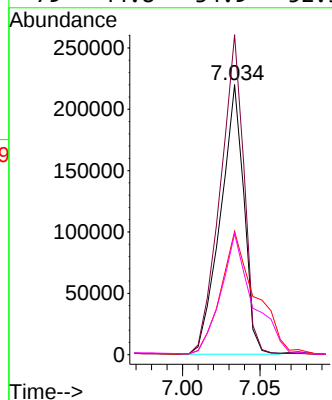
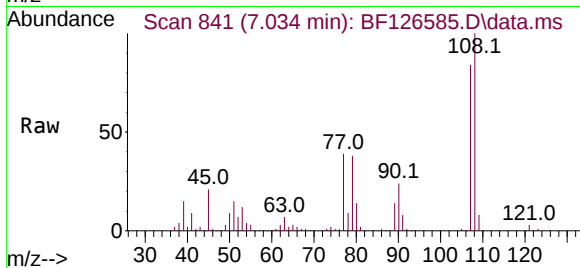




#17
2-Methylphenol
Concen: 43.320 ng
RT: 7.034 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

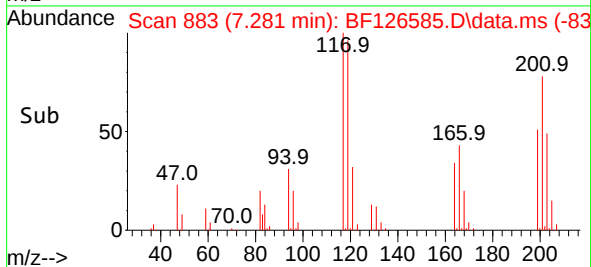
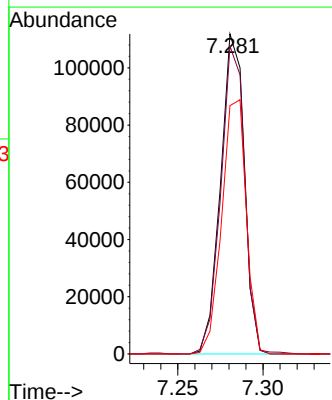
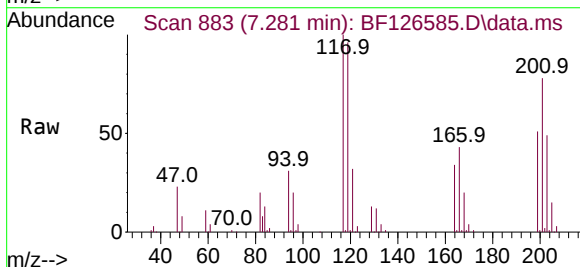
Instrument :
BNA_F
ClientSampleId :
PB141938BS

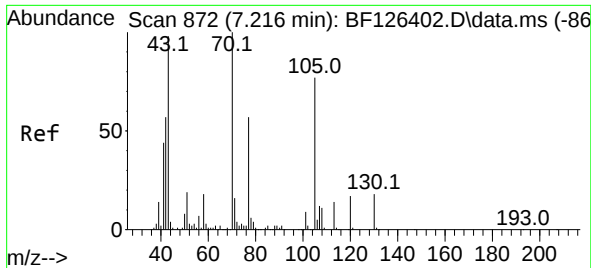
Tgt Ion:107 Resp: 231296
Ion Ratio Lower Upper
107 100
108 118.5 93.4 140.0
77 45.7 36.1 54.1
79 44.8 34.9 52.3



#18
Hexachloroethane
Concen: 45.000 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:117 Resp: 108550
Ion Ratio Lower Upper
117 100
119 96.2 75.4 113.0
201 77.6 56.8 85.2



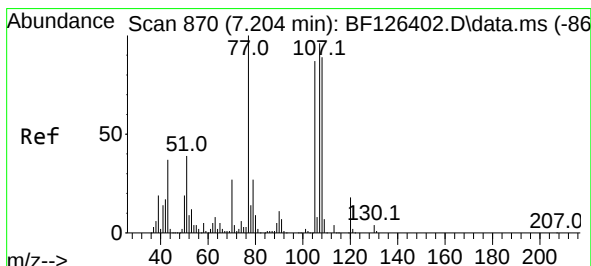
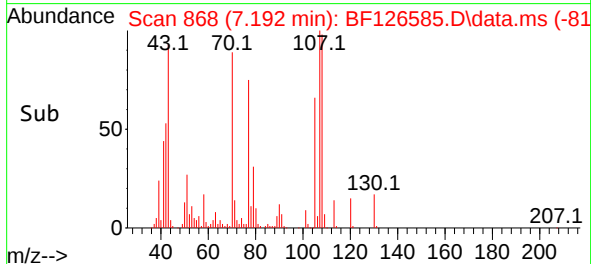
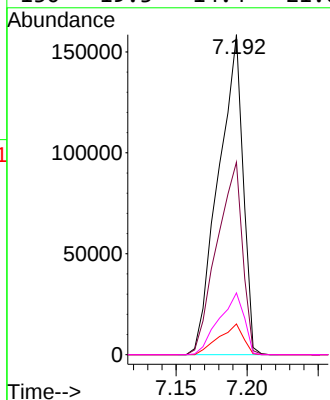
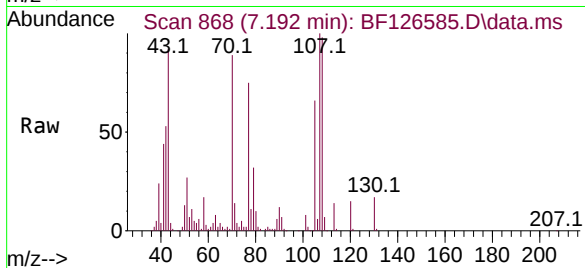


#19
n-Nitroso-di-n-propylamine
Concen: 42.415 ng
RT: 7.192 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Instrument :
BNA_F
ClientSampleId :
PB141938BS

Tgt Ion: 70 Resp: 190805

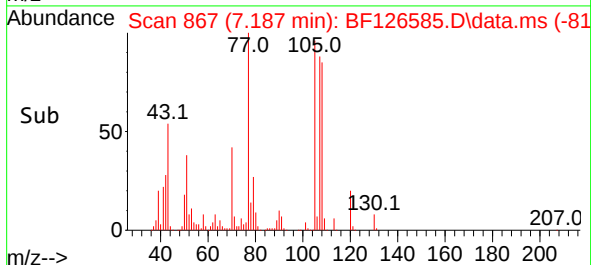
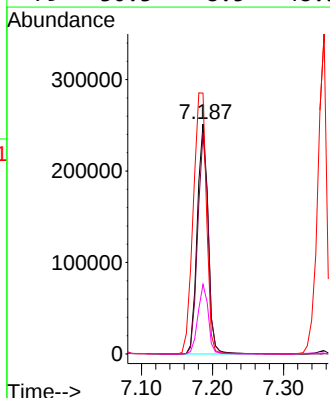
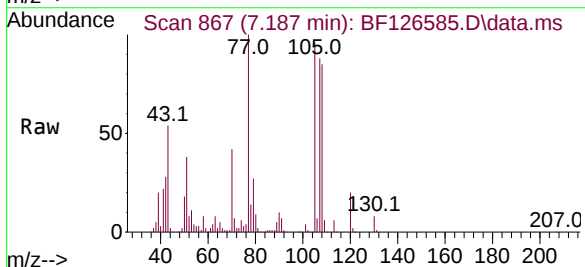
Ion	Ratio	Lower	Upper
70	100		
42	60.1	45.8	68.8
101	9.6	6.9	10.3
130	19.3	14.4	21.6

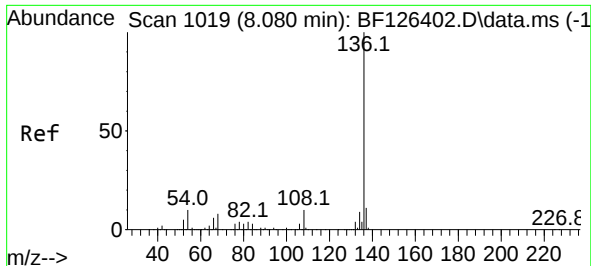


#20
3+4-Methylphenols
Concen: 42.004 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 107 Resp: 267007

Ion	Ratio	Lower	Upper
107	100		
108	95.9	72.4	112.4
77	113.4	83.8	123.8
79	30.3	8.5	48.5

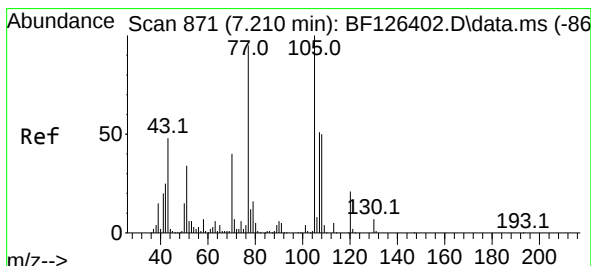
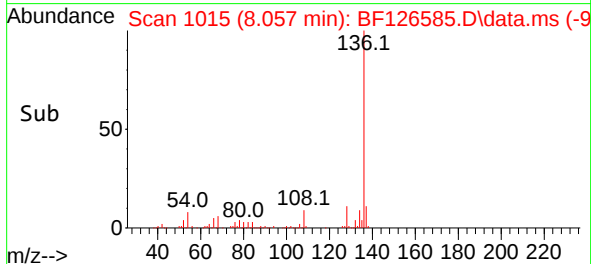
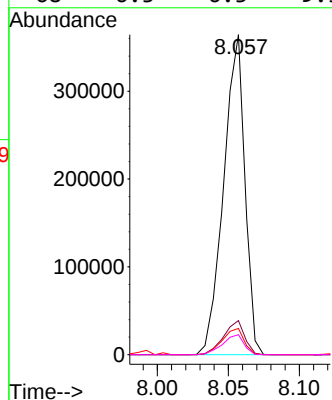
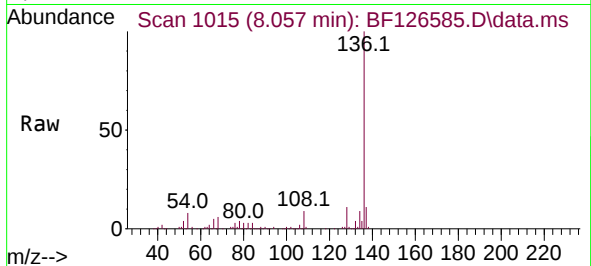




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

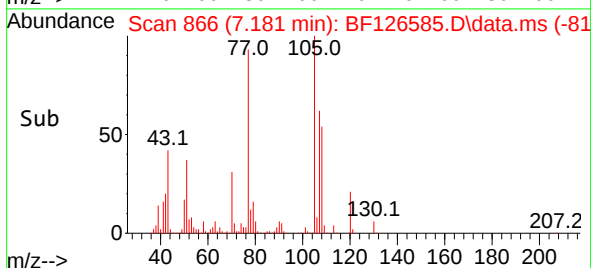
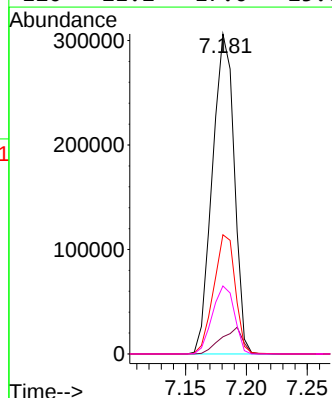
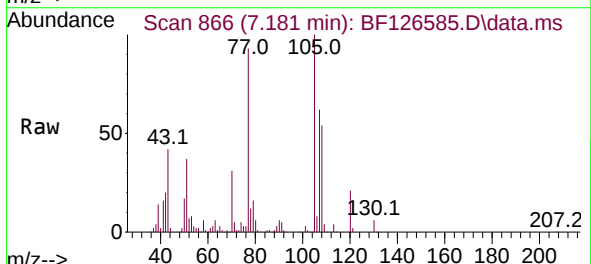
Instrument :
BNA_F
ClientSampleId :
PB141938BS

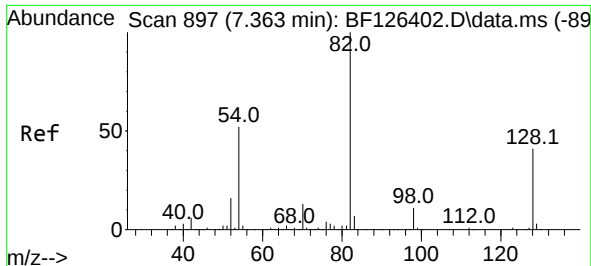
Tgt Ion:136 Resp: 378184
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 7.8 11.6
68 6.3 6.3 9.5#



#22
Acetophenone
Concen: 43.805 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:105 Resp: 382984
Ion Ratio Lower Upper
105 100
71 5.3 5.4 8.0#
51 37.2 27.4 41.0
120 21.2 17.0 25.6

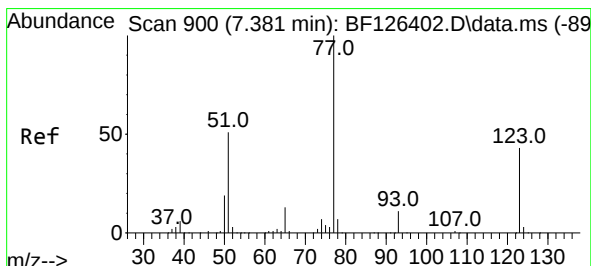
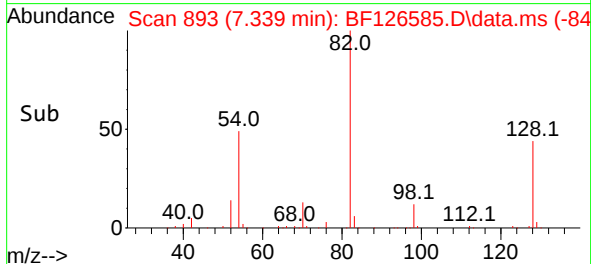
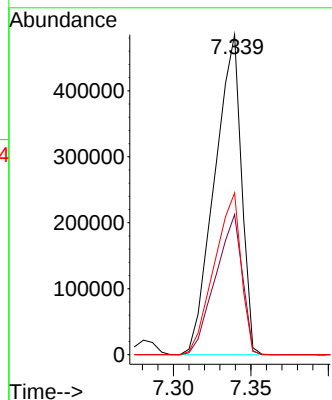
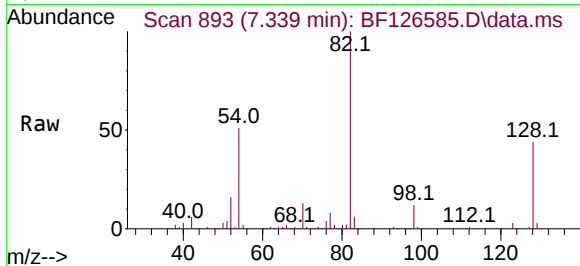




#23
Nitrobenzene-d5
Concen: 79.043 ng
RT: 7.339 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

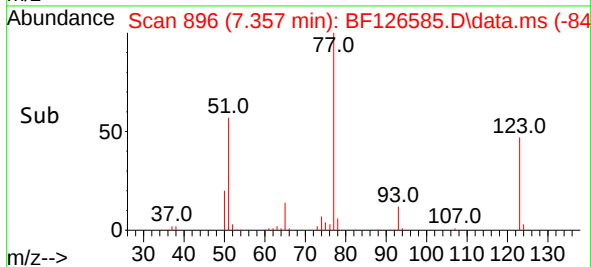
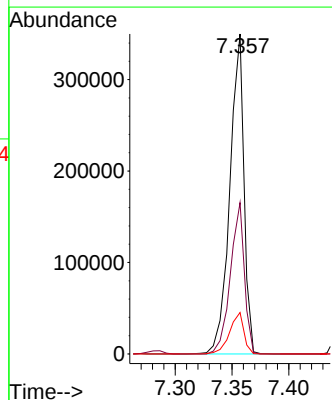
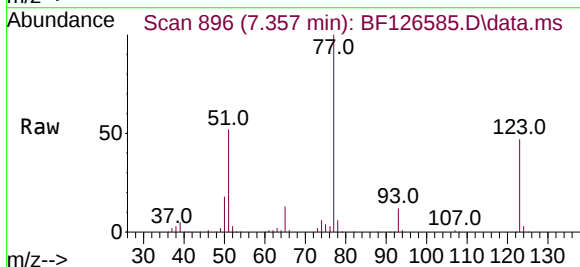
Instrument :
BNA_F
ClientSampleId :
PB141938BS

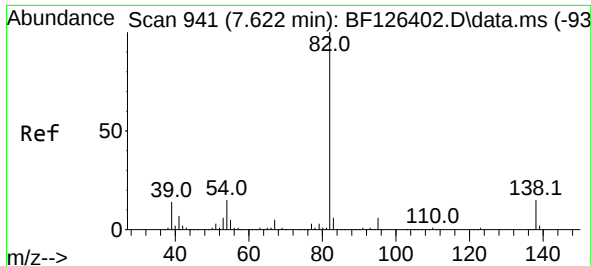
Tgt Ion: 82 Resp: 582180
Ion Ratio Lower Upper
82 100
128 43.8 32.7 49.1
54 50.5 41.7 62.5



#24
Nitrobenzene
Concen: 41.117 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 77 Resp: 303048
Ion Ratio Lower Upper
77 100
123 47.3 34.6 52.0
65 13.0 10.6 15.8

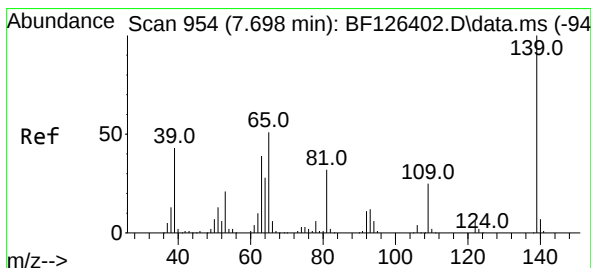
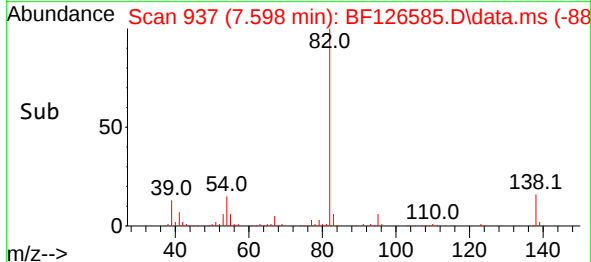
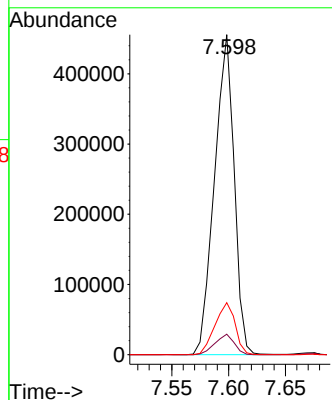
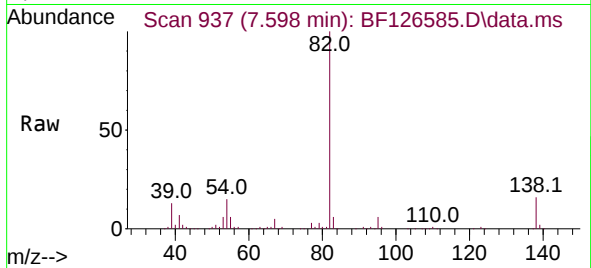




#25
Isophorone
Concen: 41.703 ng
RT: 7.598 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

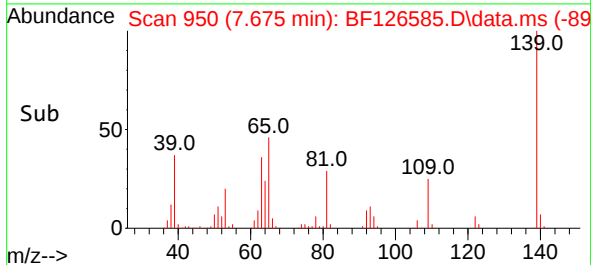
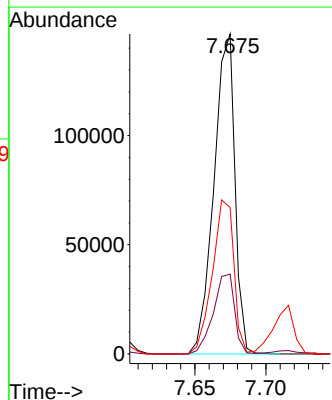
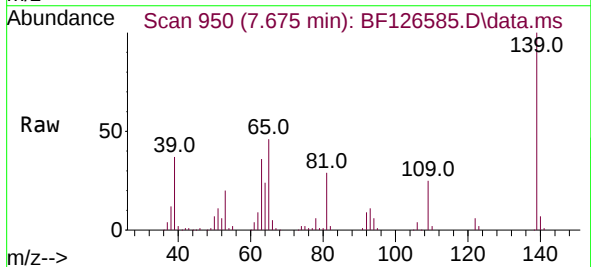
Instrument :
BNA_F
ClientSampleId :
PB141938BS

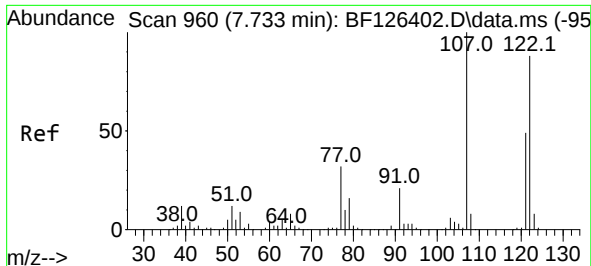
Tgt Ion: 82 Resp: 549856
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.4
138 16.3 12.3 18.5



#26
2-Nitrophenol
Concen: 45.910 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 139 Resp: 150004
Ion Ratio Lower Upper
139 100
109 24.9 20.0 30.0
65 45.7 40.8 61.2

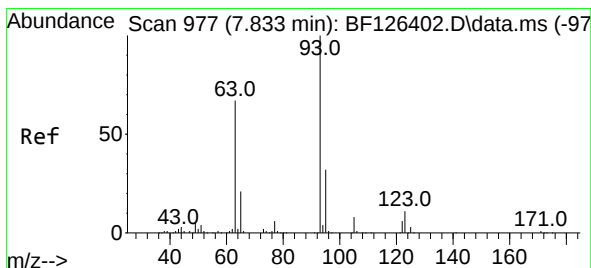
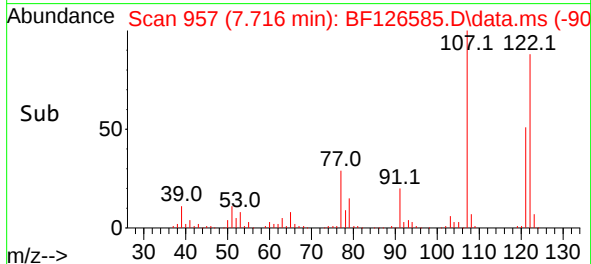
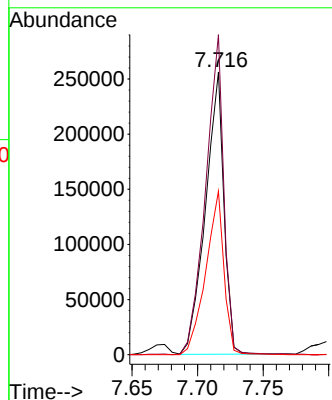
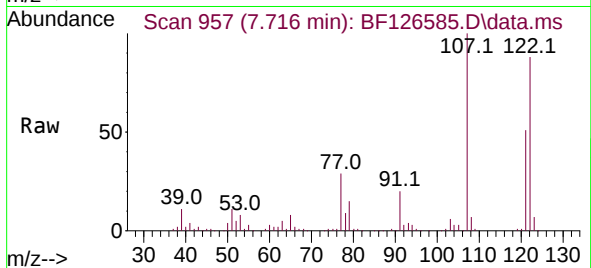




#27
2,4-Dimethylphenol
Concen: 49.169 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

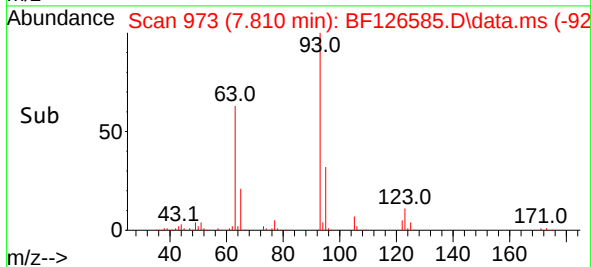
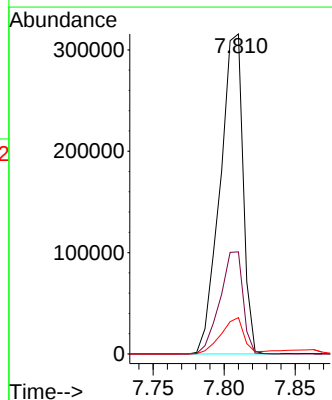
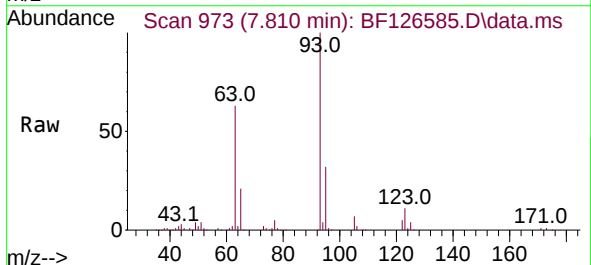
Instrument :
BNA_F
ClientSampleId :
PB141938BS

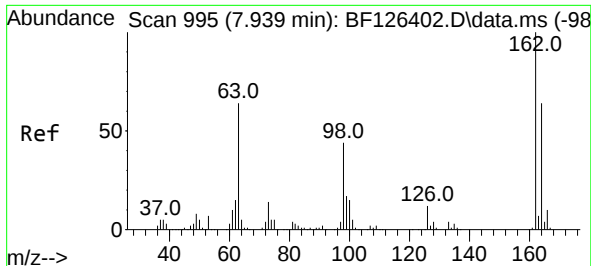
Tgt Ion:122 Resp: 251201
Ion Ratio Lower Upper
122 100
107 113.2 91.2 136.8
121 57.8 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.197 ng
RT: 7.810 min Scan# 973
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion: 93 Resp: 354842
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.2
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.994 ng

RT: 7.916 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

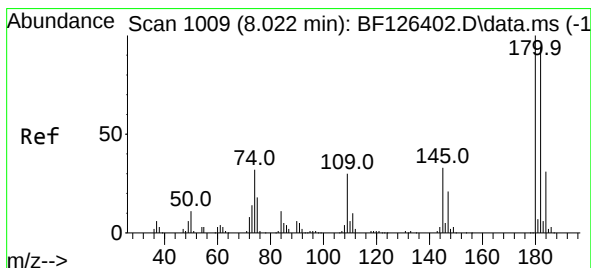
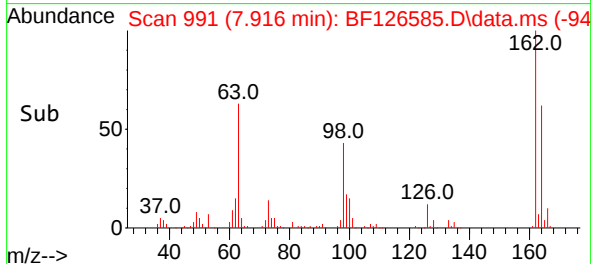
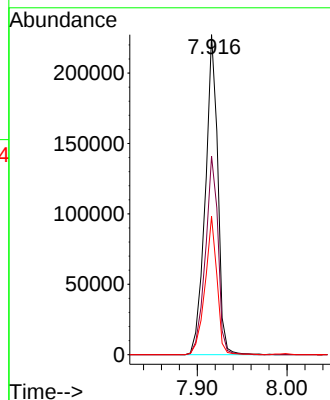
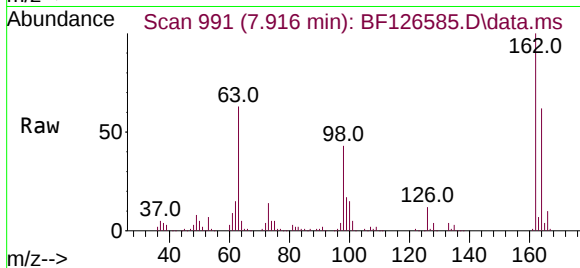
Tgt Ion:162 Resp: 219224

Ion Ratio Lower Upper

162 100

164 62.1 43.8 83.8

98 43.2 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 45.663 ng

RT: 7.998 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

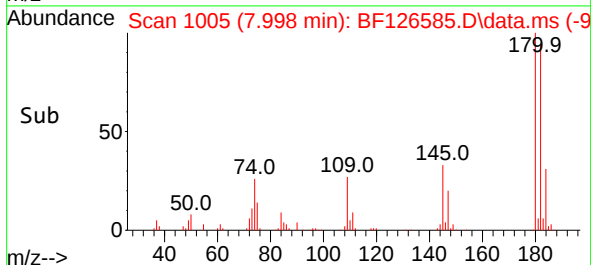
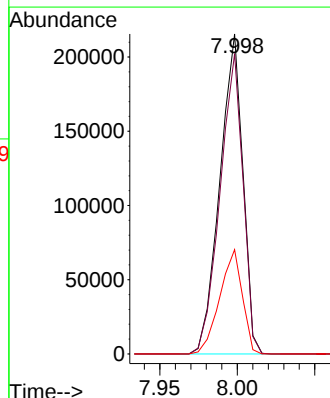
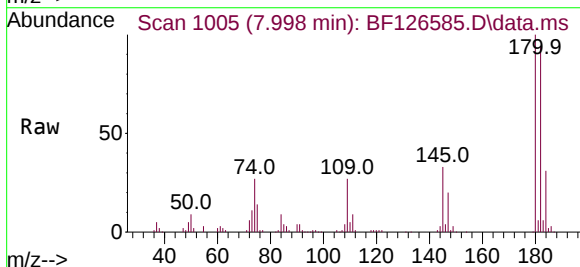
Tgt Ion:180 Resp: 222009

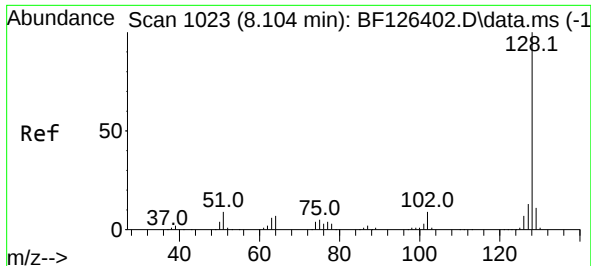
Ion Ratio Lower Upper

180 100

182 93.9 75.5 113.3

145 32.6 26.2 39.2

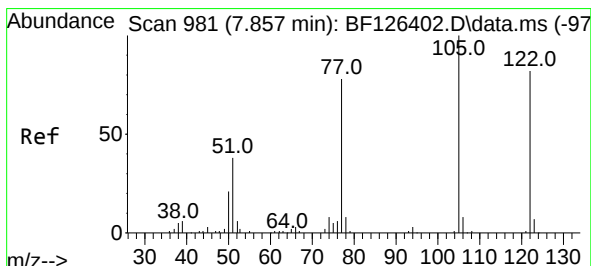
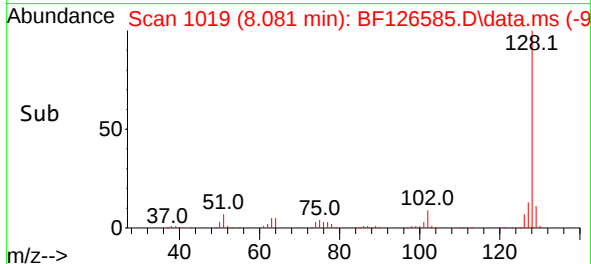
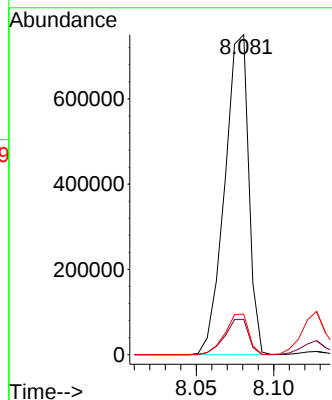
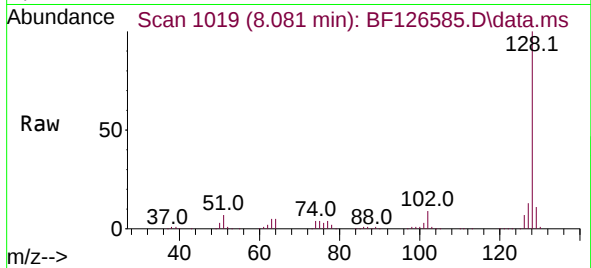




#31
Naphthalene
Concen: 45.191 ng
RT: 8.081 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

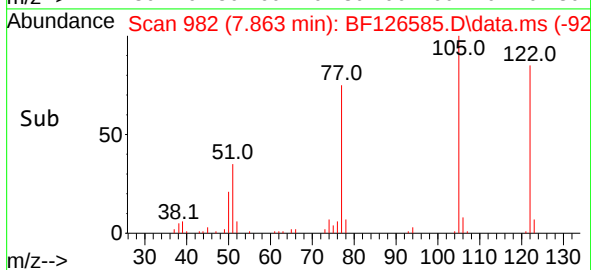
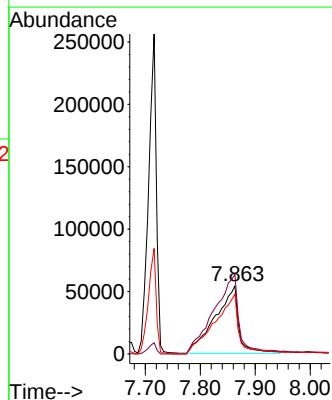
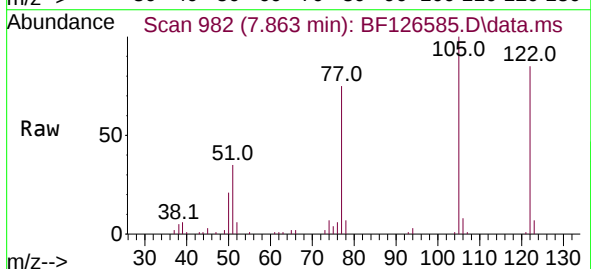
Instrument :
BNA_F
ClientSampleId :
PB141938BS

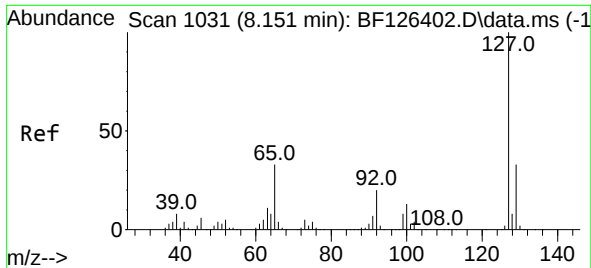
Tgt Ion:128 Resp: 806671
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 44.285 ng
RT: 7.863 min Scan# 982
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:122 Resp: 161752
Ion Ratio Lower Upper
122 100
105 117.3 101.0 141.0
77 88.2 74.5 114.5

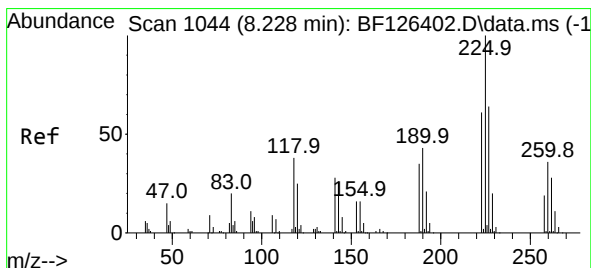
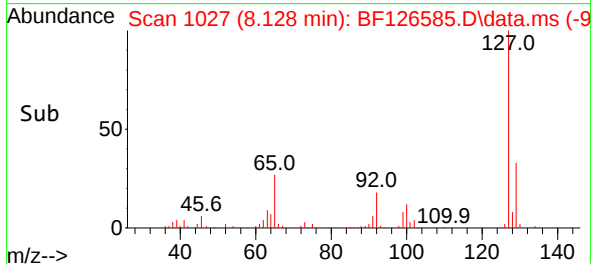
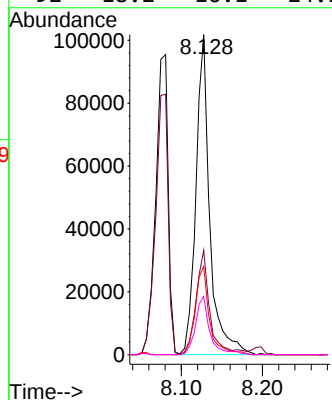
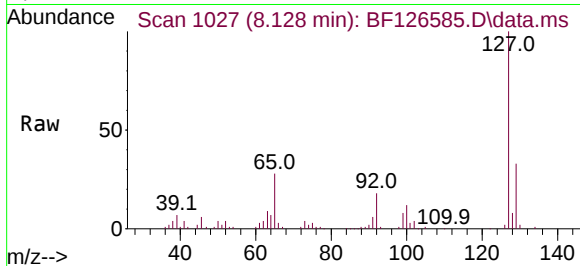




#33
4-Chloroaniline
Concen: 16.199 ng
RT: 8.128 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

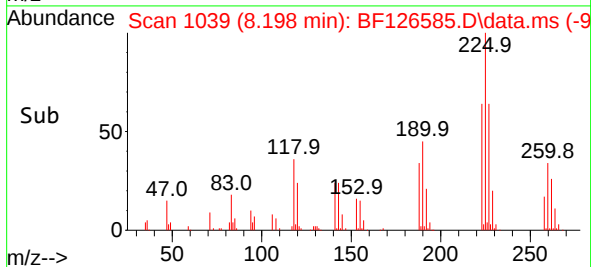
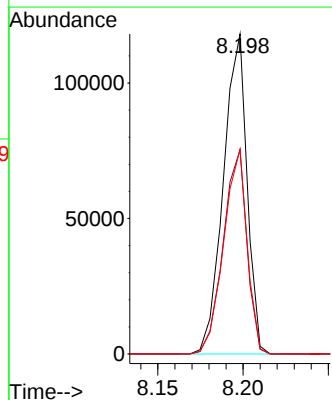
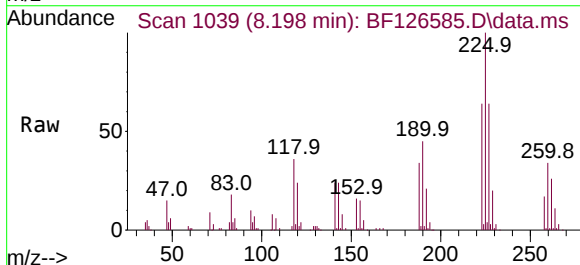
Instrument :
BNA_F
ClientSampleId :
PB141938BS

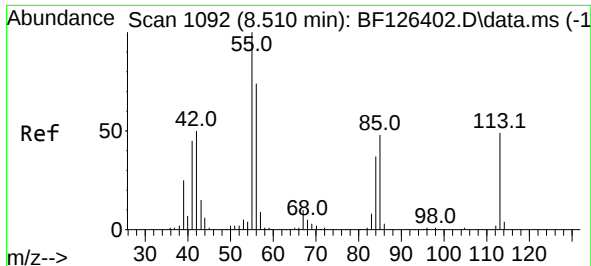
Tgt Ion:127	Resp: 121136
Ion Ratio	Lower Upper
127 100	
129 32.6	26.5 39.7
65 27.6	26.6 39.8
92 18.2	16.1 24.1



#34
Hexachlorobutadiene
Concen: 48.108 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:225	Resp: 113683
Ion Ratio	Lower Upper
225 100	
223 63.9	48.6 73.0
227 63.9	51.4 77.0

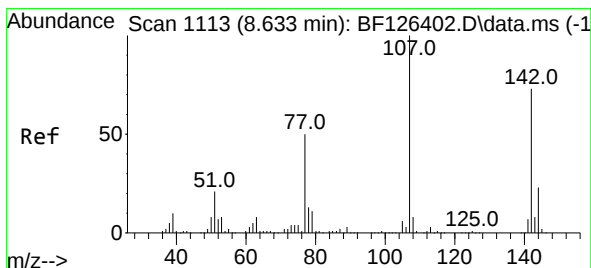
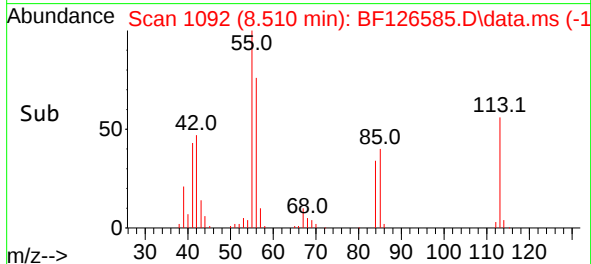
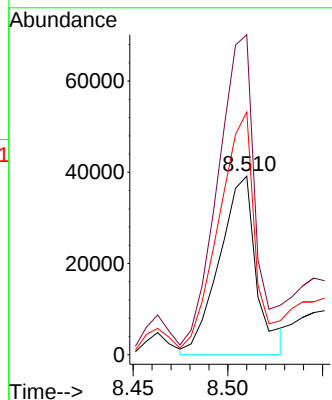
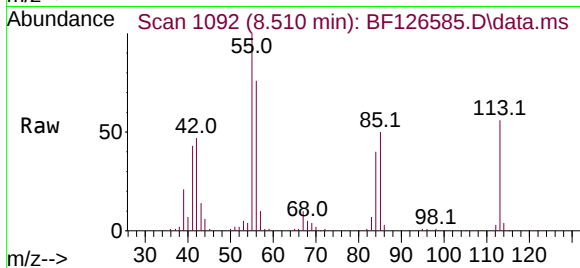




#35
 Caprolactam
 Concen: 44.733 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.012 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

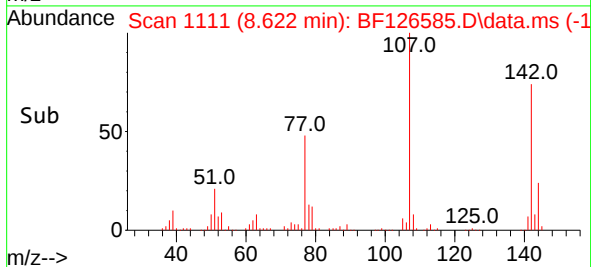
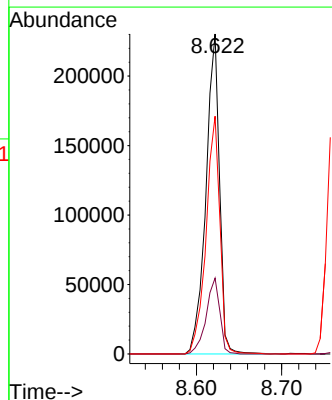
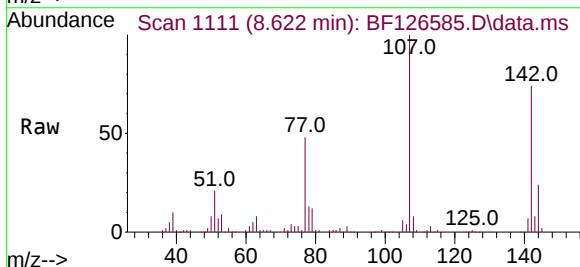
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

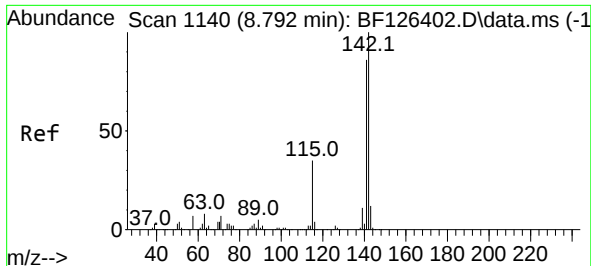
Tgt Ion:113 Resp: 53087
 Ion Ratio Lower Upper
 113 100
 55 179.3 183.9 223.9#
 56 136.0 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.874 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.006 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion:107 Resp: 255474
 Ion Ratio Lower Upper
 107 100
 144 23.7 18.5 27.7
 142 74.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 49.480 ng

RT: 8.769 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

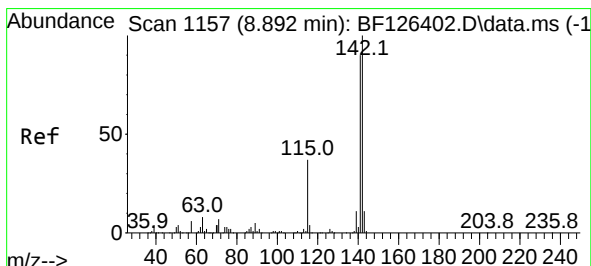
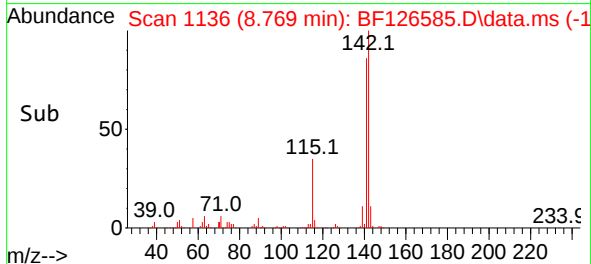
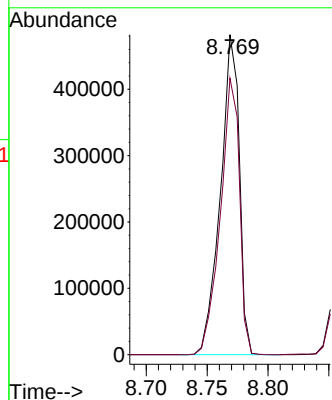
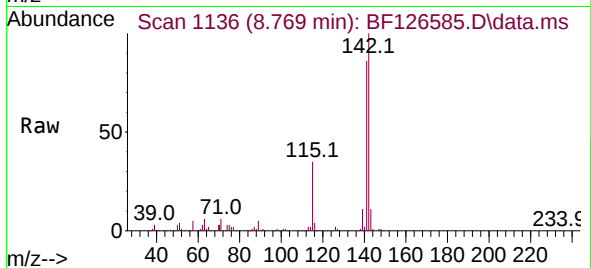
PB141938BS

Tgt Ion:142 Resp: 521028

Ion Ratio Lower Upper

142 100

141 86.4 68.6 102.8



#38

1-Methylnaphthalene

Concen: 47.420 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF126585.D

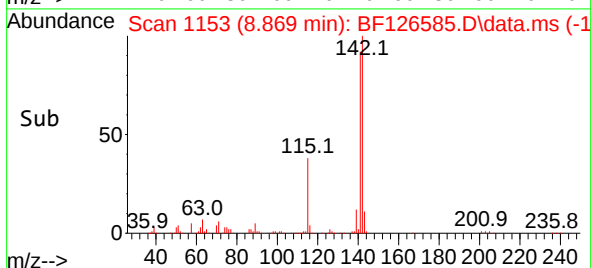
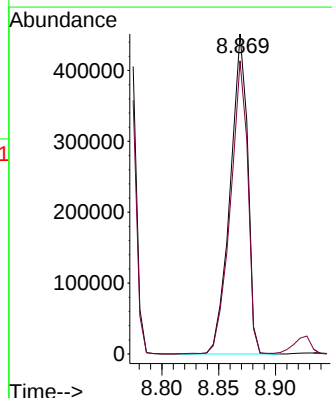
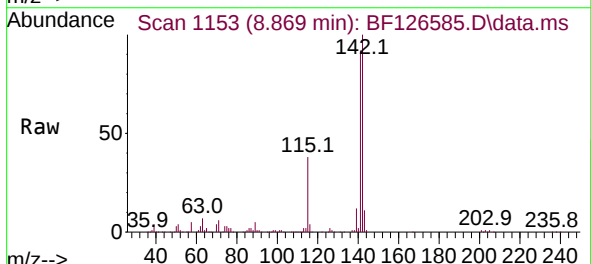
Acq: 11 Jan 2022 11:58

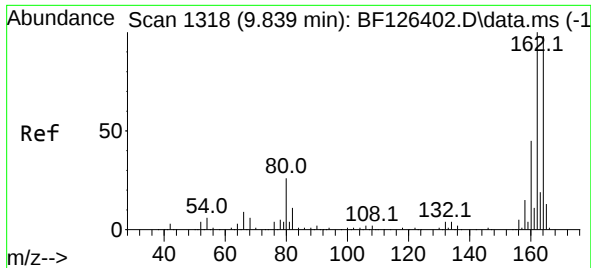
Tgt Ion:142 Resp: 482767

Ion Ratio Lower Upper

142 100

141 91.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

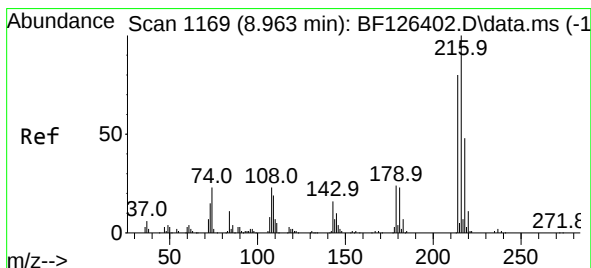
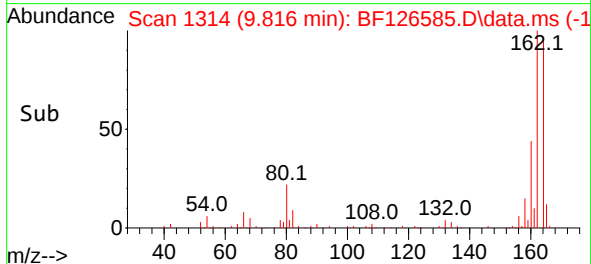
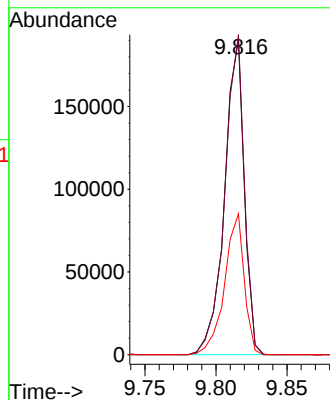
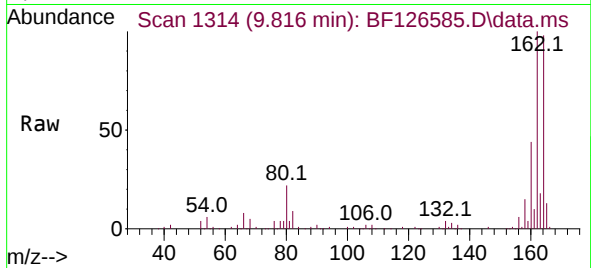
Tgt Ion:164 Resp: 184300

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.0

160 44.8 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.820 ng

RT: 8.939 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Tgt Ion:216 Resp: 187506

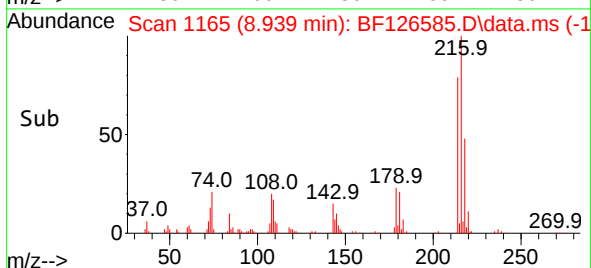
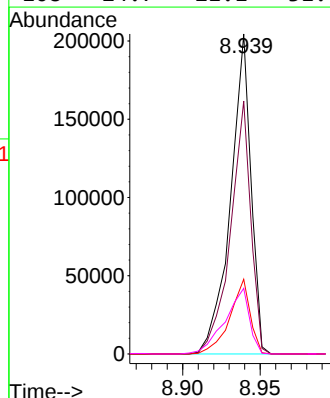
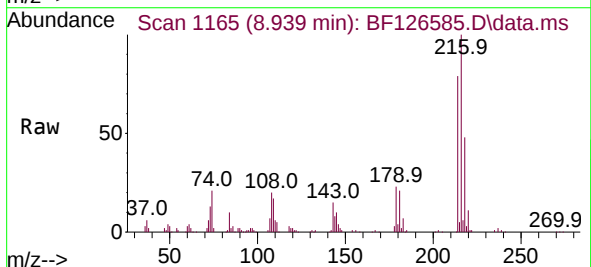
Ion Ratio Lower Upper

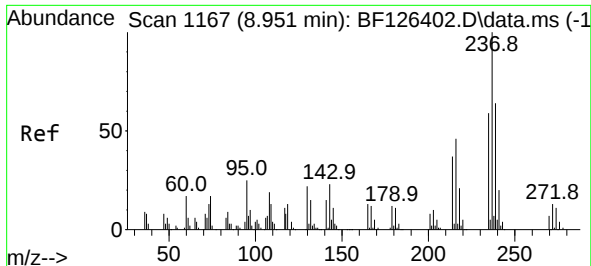
216 100

214 78.4 64.6 96.8

179 23.4 19.5 29.3

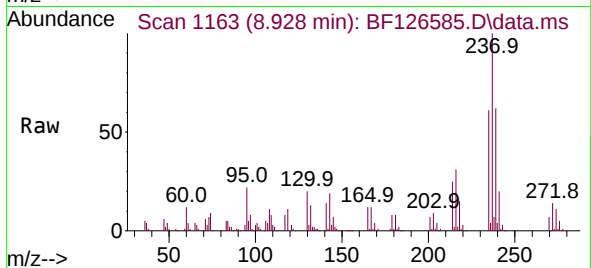
108 24.7 21.1 31.7



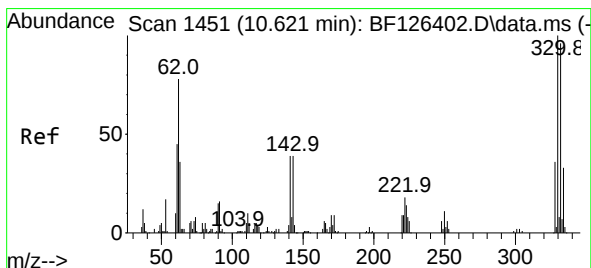
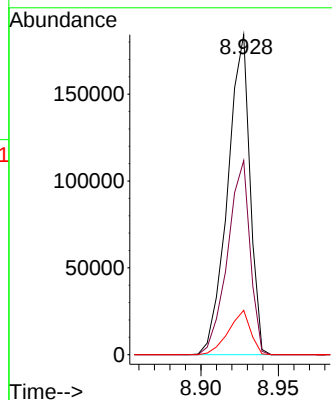
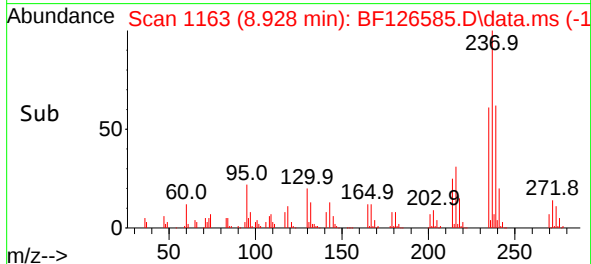


#41
Hexachlorocyclopentadiene
Concen: 113.152 ng
RT: 8.928 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

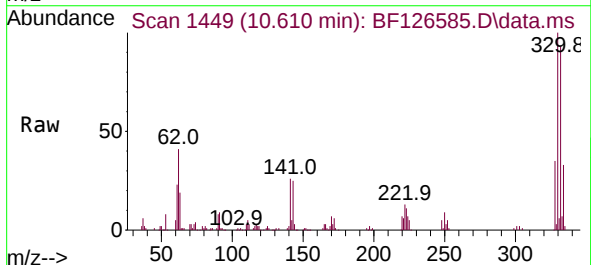
Instrument :
BNA_F
ClientSampleId :
PB141938BS



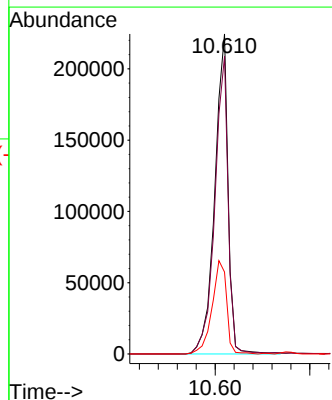
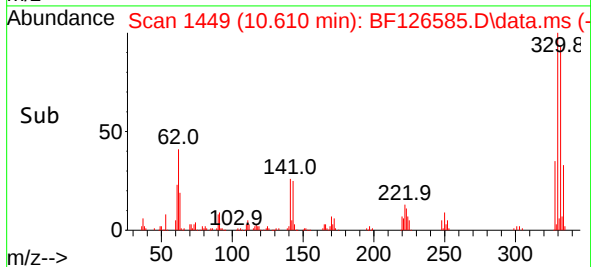
Tgt Ion:237 Resp: 184498
Ion Ratio Lower Upper
237 100
235 60.6 38.9 78.9
272 13.8 0.0 33.5

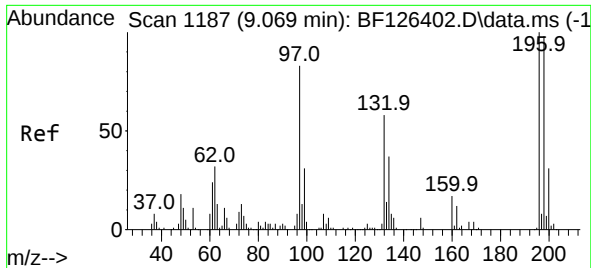


#42
2,4,6-Tribromophenol
Concen: 153.463 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58



Tgt Ion:330 Resp: 218557
Ion Ratio Lower Upper
330 100
332 93.2 76.0 114.0
141 31.7 30.1 45.1

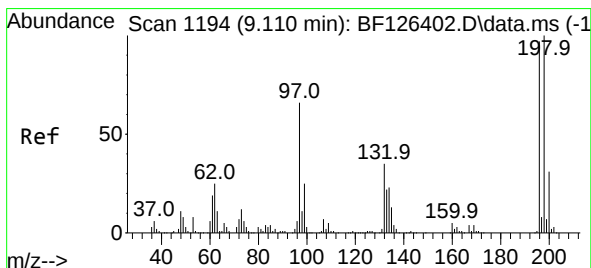
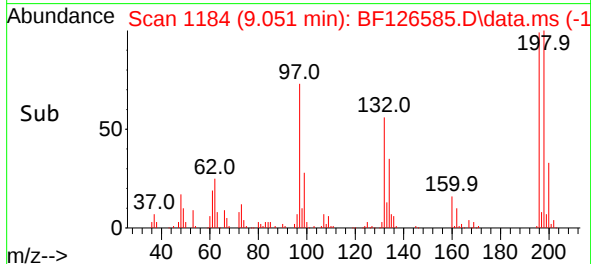
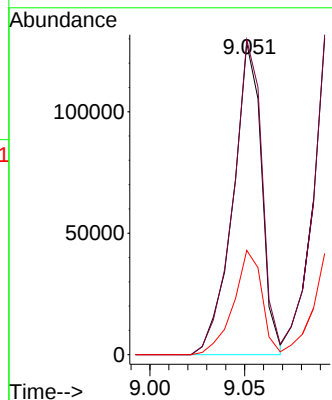
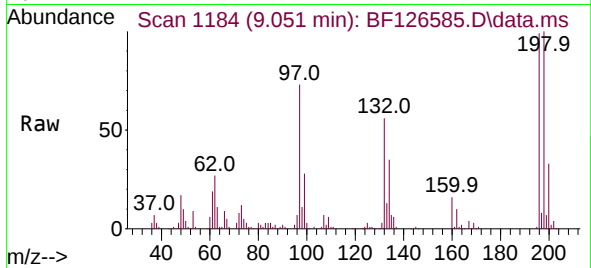




#43
 2,4,6-Trichlorophenol
 Concen: 45.530 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

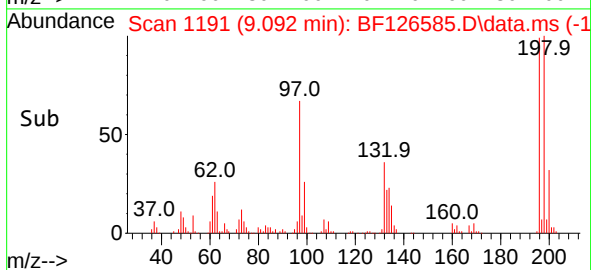
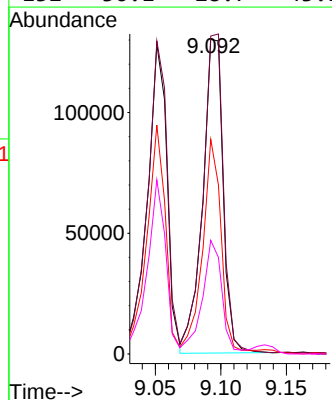
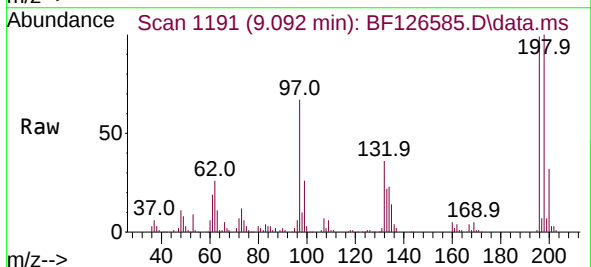
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

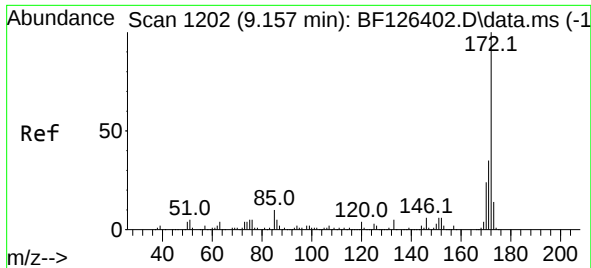
Tgt Ion:196 Resp: 134847
 Ion Ratio Lower Upper
 196 100
 198 101.1 78.5 117.7
 200 33.5 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.568 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion:196 Resp: 142082
 Ion Ratio Lower Upper
 196 100
 198 101.1 82.0 123.0
 97 68.2 53.5 80.3
 132 36.1 28.7 43.1

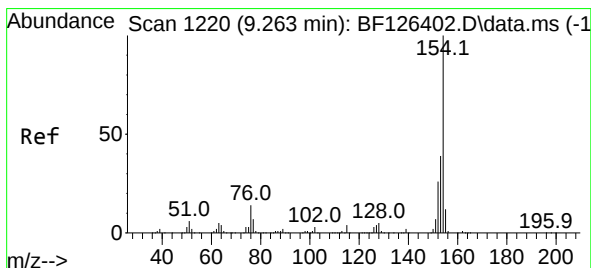
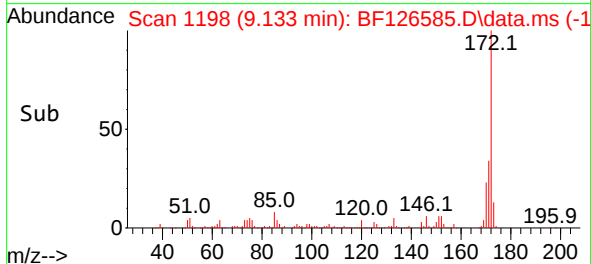
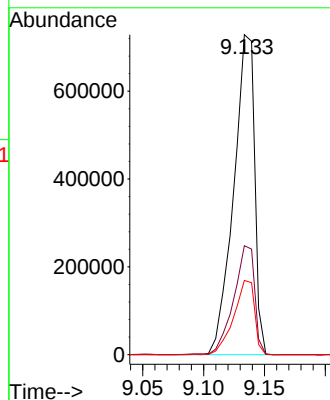
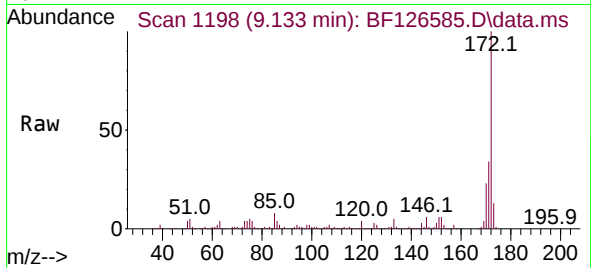




#45
2-Fluorobiphenyl
Concen: 83.559 ng
RT: 9.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

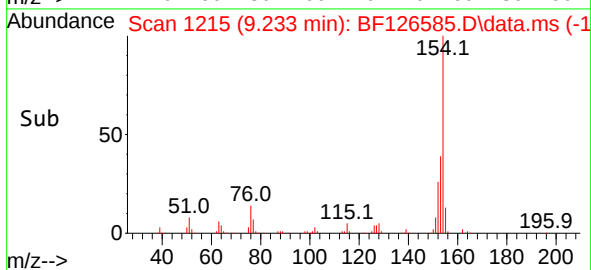
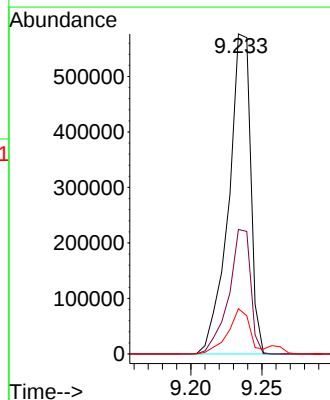
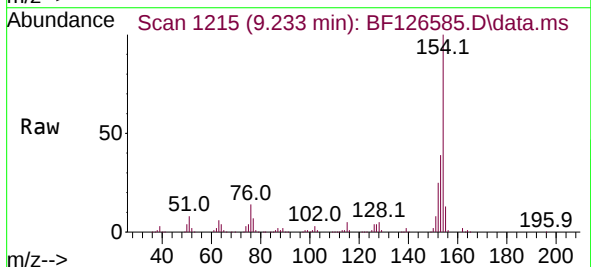
Instrument :
BNA_F
ClientSampleId :
PB141938BS

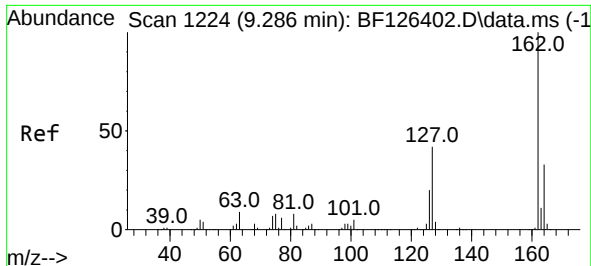
Tgt Ion:172 Resp: 875127
Ion Ratio Lower Upper
172 100
171 34.1 28.3 42.5
170 23.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.025 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:154 Resp: 622142
Ion Ratio Lower Upper
154 100
153 38.9 19.0 59.0
76 14.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 43.199 ng

RT: 9.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

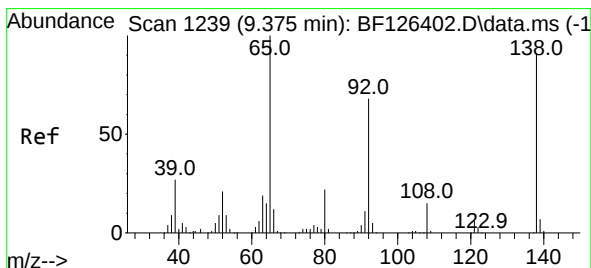
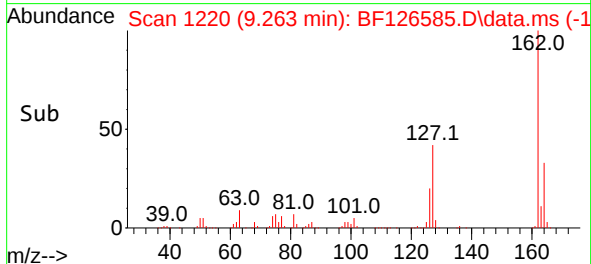
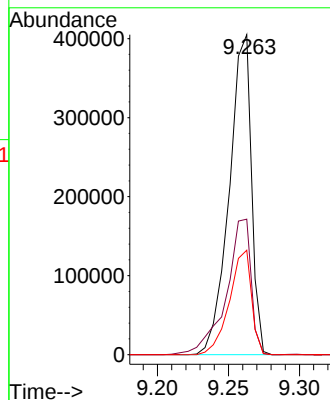
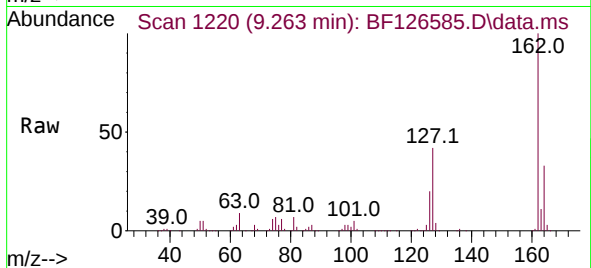
Tgt Ion:162 Resp: 442286

Ion Ratio Lower Upper

162 100

127 42.4 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 39.144 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

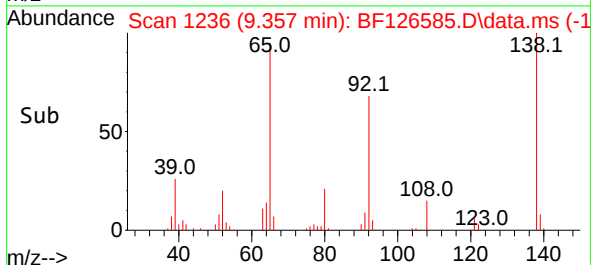
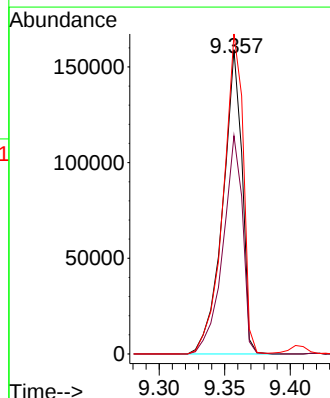
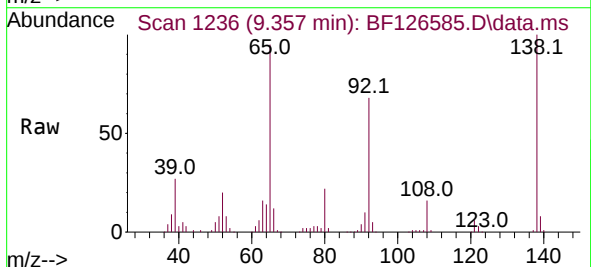
Tgt Ion: 65 Resp: 161838

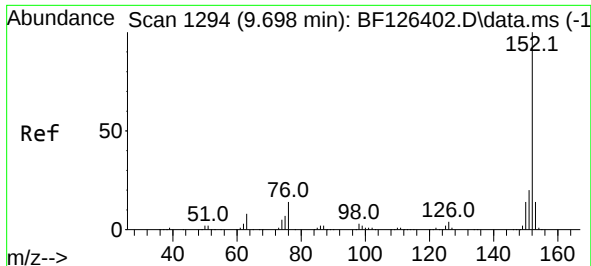
Ion Ratio Lower Upper

65 100

92 71.7 54.4 81.6

138 105.2 72.5 108.7





#49

Acenaphthylene

Concen: 45.176 ng

RT: 9.675 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

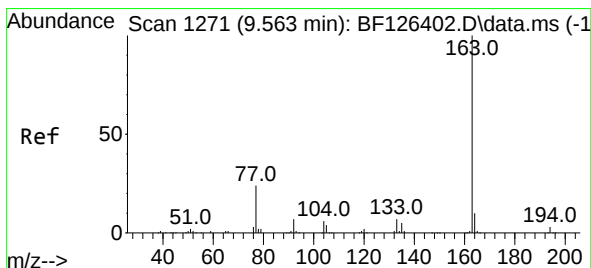
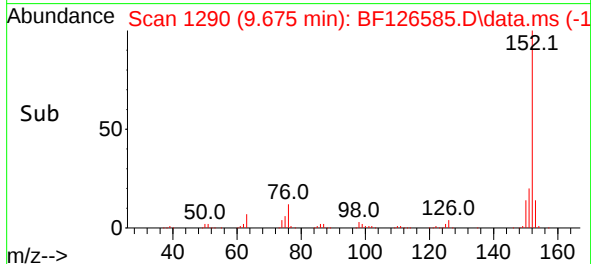
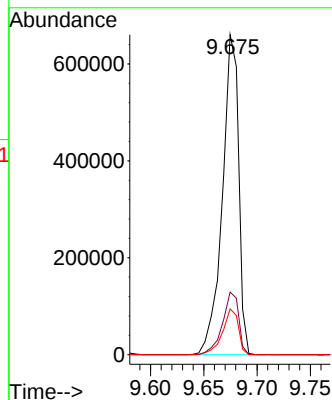
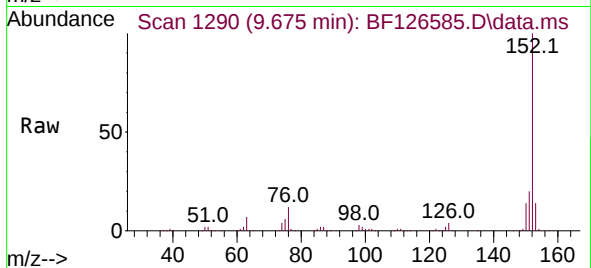
Tgt Ion:152 Resp: 701506

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 14.3 11.4 17.0



#50

Dimethylphthalate

Concen: 46.415 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

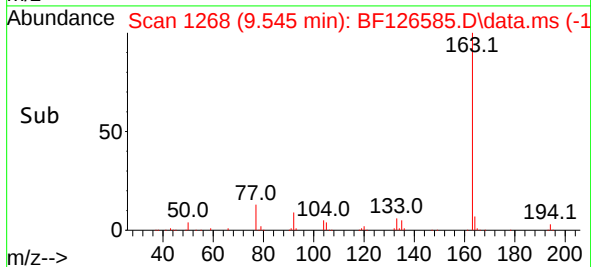
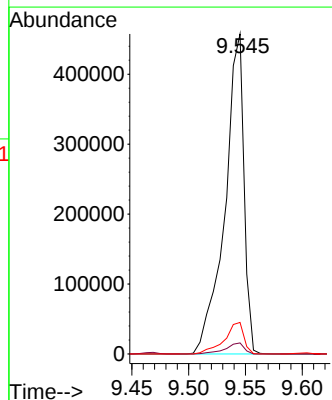
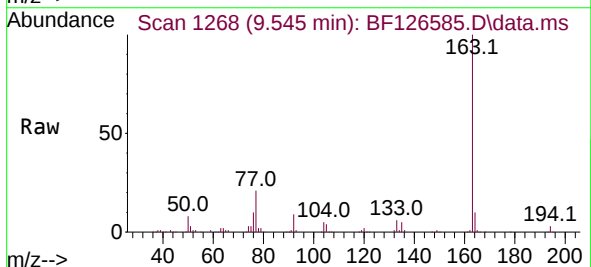
Tgt Ion:163 Resp: 534025

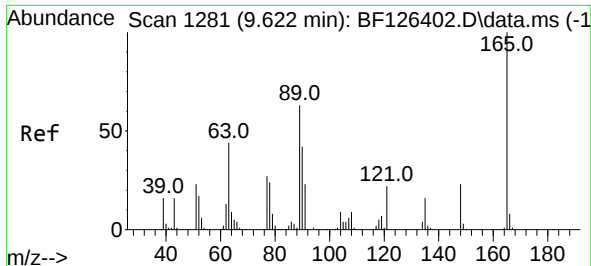
Ion Ratio Lower Upper

163 100

194 3.4 2.6 3.8

164 9.8 7.8 11.8

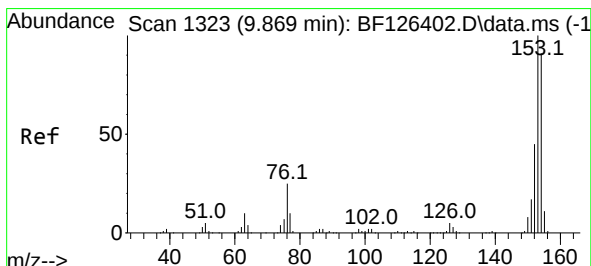
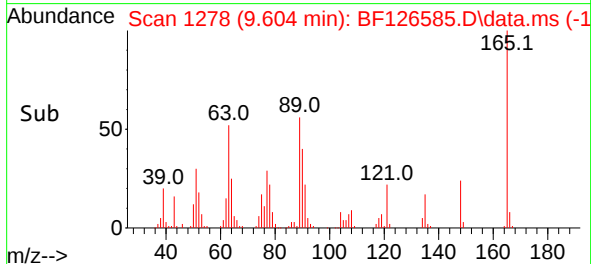
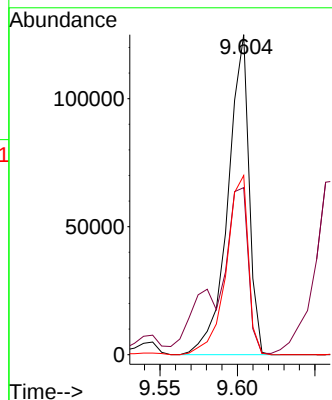
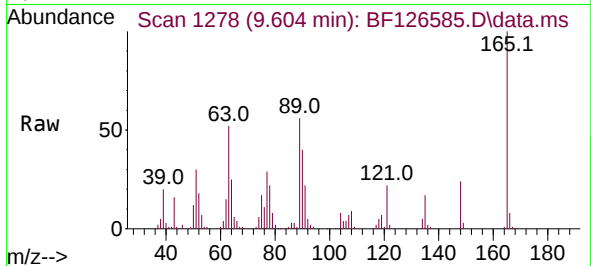




#51
2,6-Dinitrotoluene
Concen: 47.557 ng
RT: 9.604 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

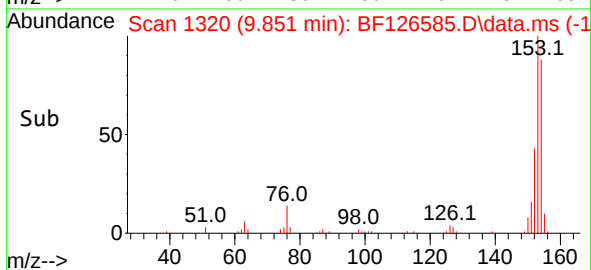
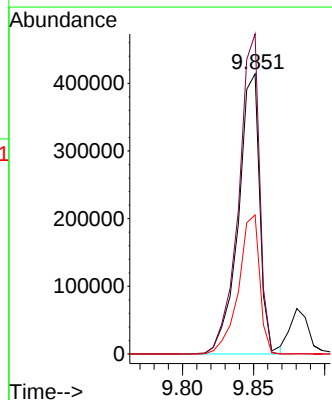
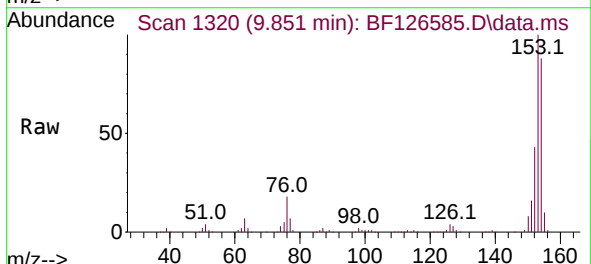
Instrument :
BNA_F
ClientSampleId :
PB141938BS

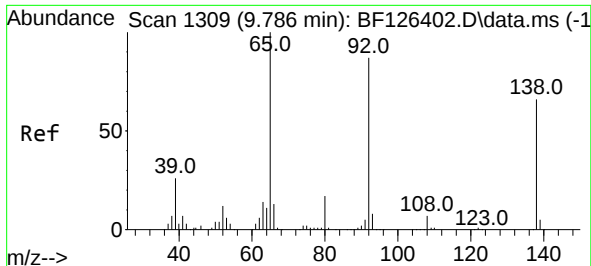
Tgt Ion:165 Resp: 118166
Ion Ratio Lower Upper
165 100
63 52.2 48.4 72.6
89 56.0 50.5 75.7



#52
Acenaphthene
Concen: 42.901 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:154 Resp: 436738
Ion Ratio Lower Upper
154 100
153 114.2 87.8 131.6
152 49.7 39.4 59.2

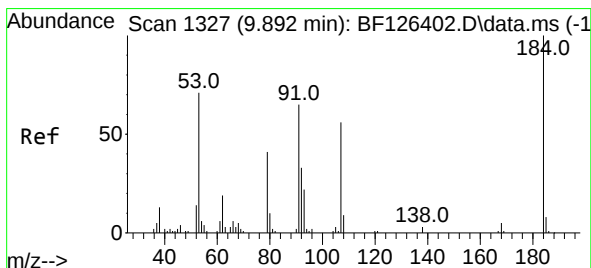
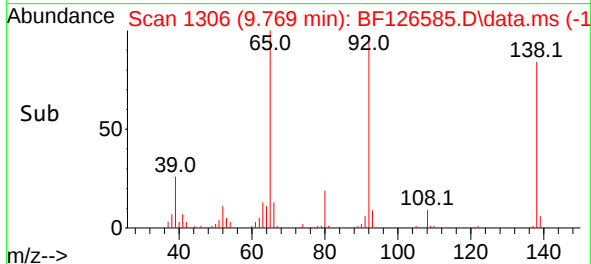
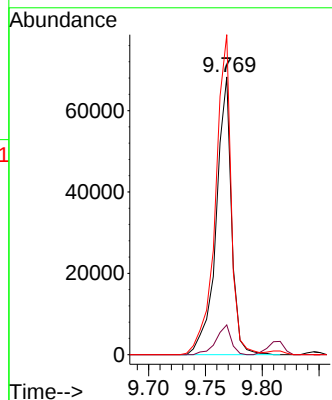
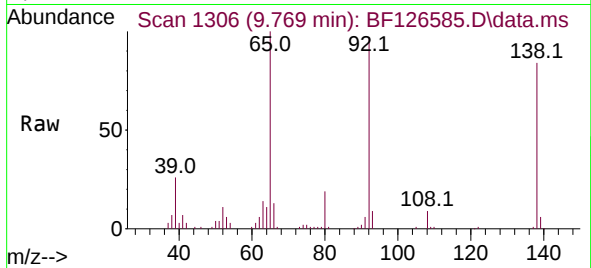




#53
3-Nitroaniline
Concen: 18.857 ng
RT: 9.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

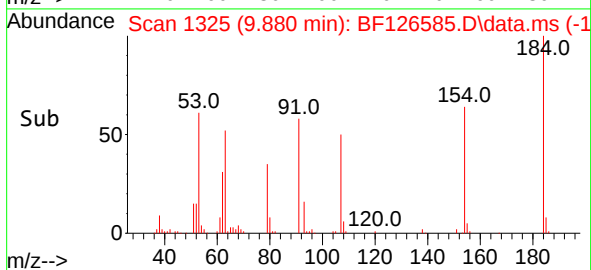
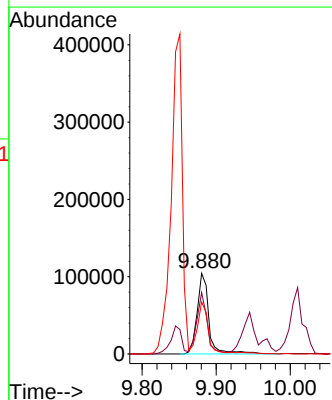
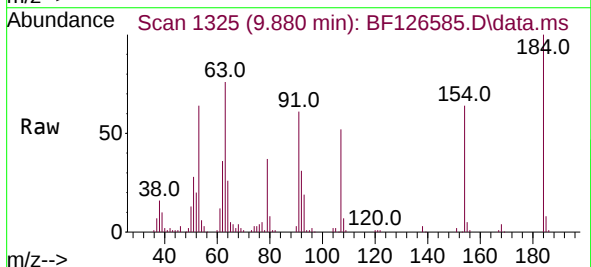
Instrument :
BNA_F
ClientSampleId :
PB141938BS

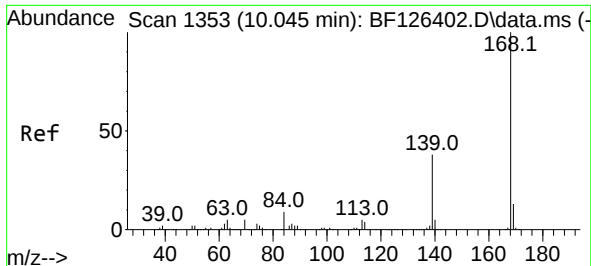
Tgt Ion:138 Resp: 64241
Ion Ratio Lower Upper
138 100
108 10.7 8.6 13.0
92 115.2 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 89.816 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:184 Resp: 115346
Ion Ratio Lower Upper
184 100
63 76.1 70.4 105.6
154 64.4 49.7 74.5

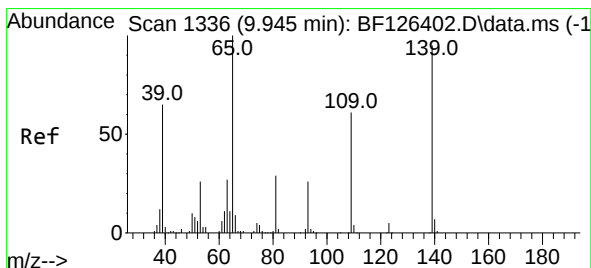
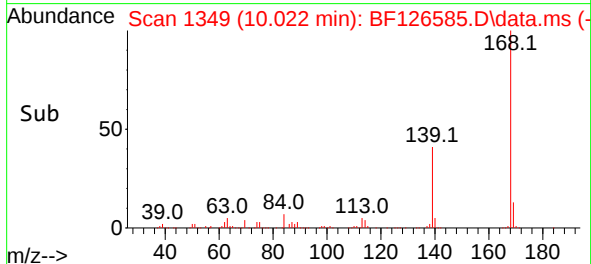
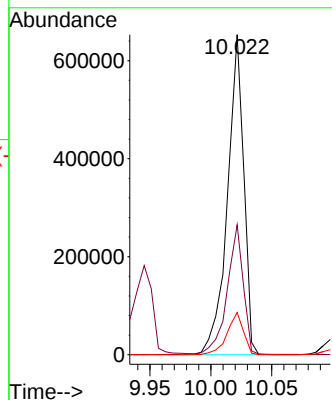
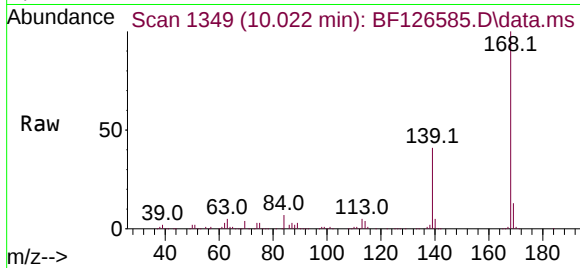




#55
Dibenzofuran
Concen: 44.151 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

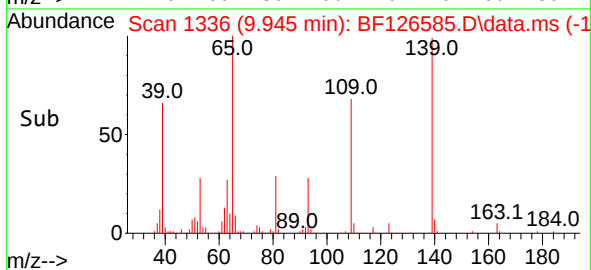
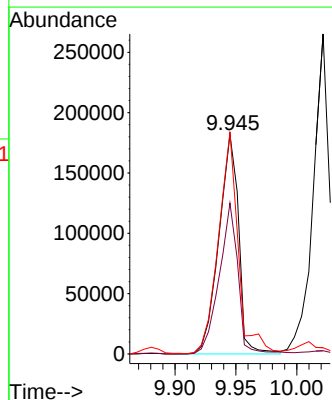
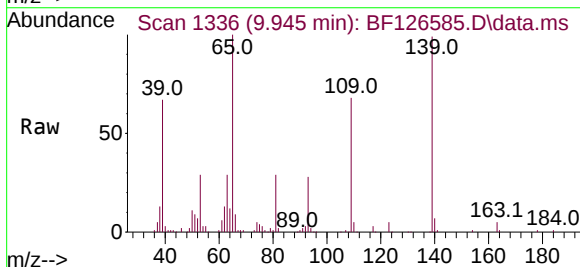
Instrument :
BNA_F
ClientSampleId :
PB141938BS

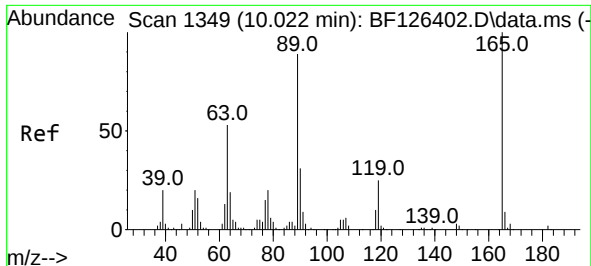
Tgt Ion:168 Resp: 607617
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.2 10.0 15.0



#56
4-Nitrophenol
Concen: 84.552 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:139 Resp: 204863
Ion Ratio Lower Upper
139 100
109 68.7 44.1 84.1
65 101.2 85.5 125.5

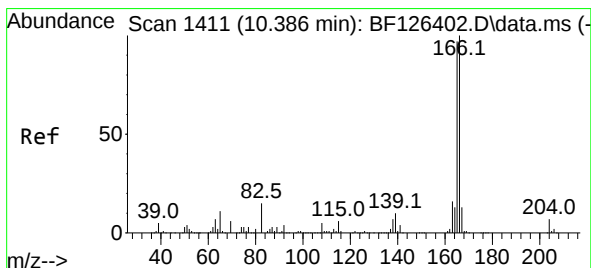
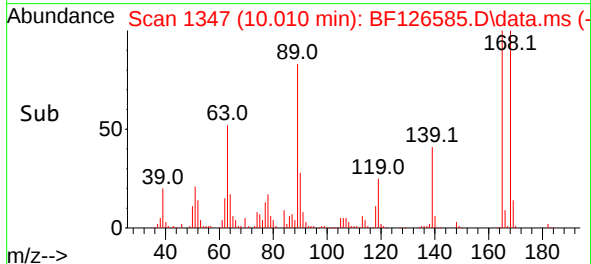
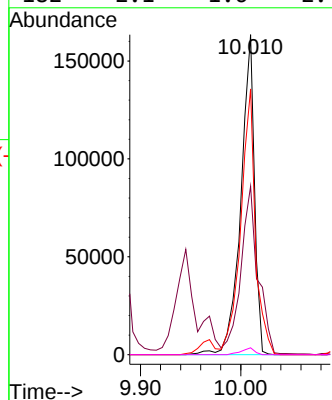
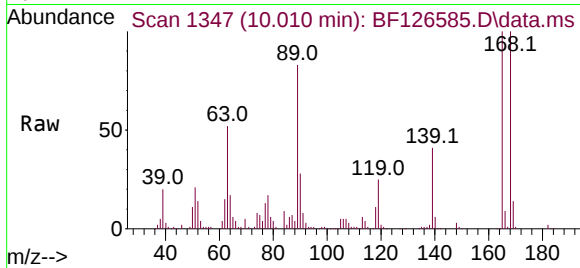




#57
2,4-Dinitrotoluene
Concen: 48.380 ng
RT: 10.010 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

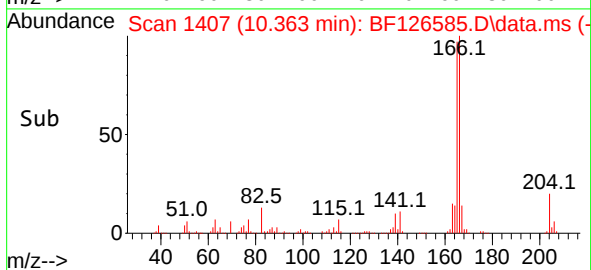
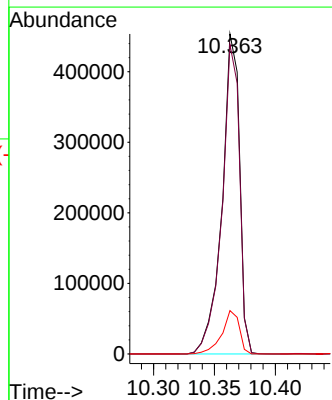
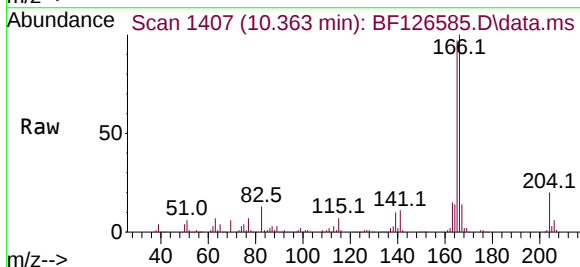
Instrument :
BNA_F
ClientSampleId :
PB141938BS

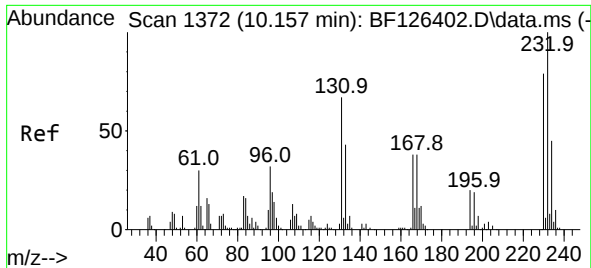
Tgt Ion:165 Resp: 155094
Ion Ratio Lower Upper
165 100
63 52.6 43.0 64.6
89 83.0 71.0 106.4
182 2.1 1.6 2.4



#58
Fluorene
Concen: 46.762 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:166 Resp: 455014
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.5 10.7 16.1

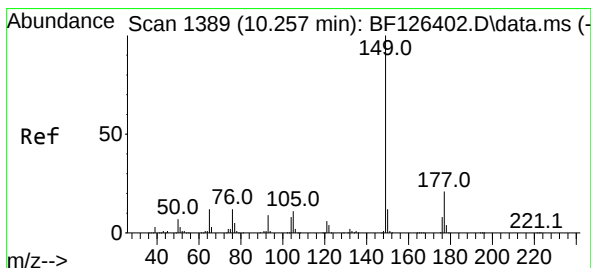
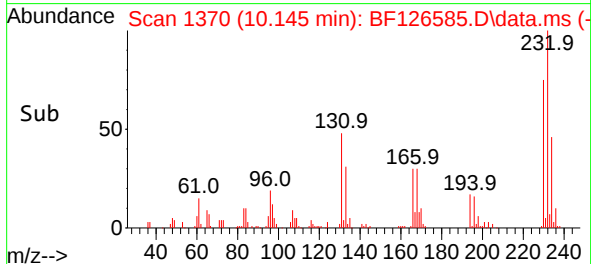
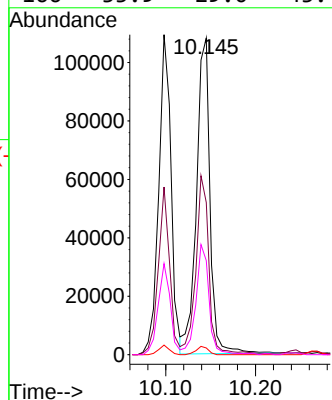
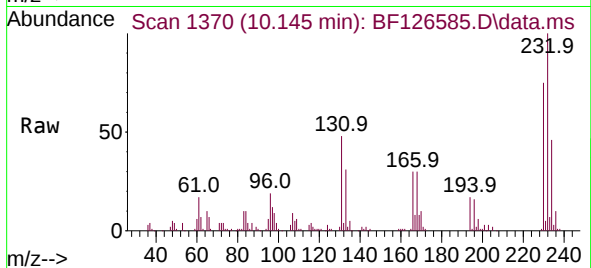




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.503 ng
RT: 10.145 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

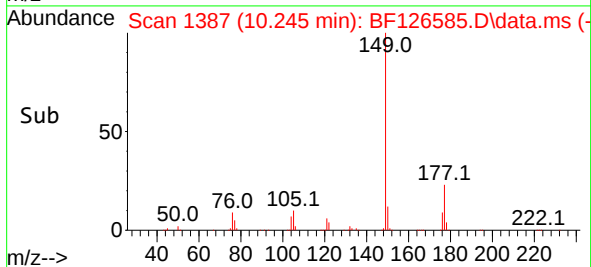
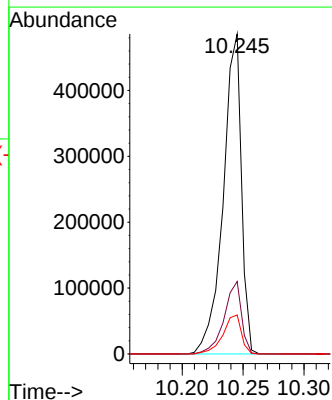
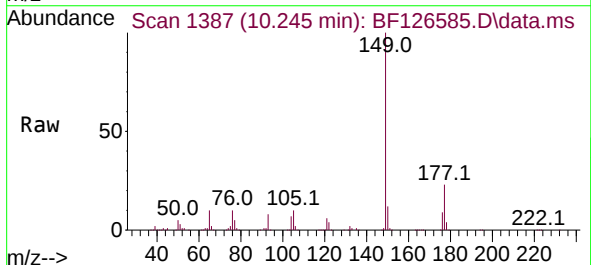
Instrument :
BNA_F
ClientSampleId :
PB141938BS

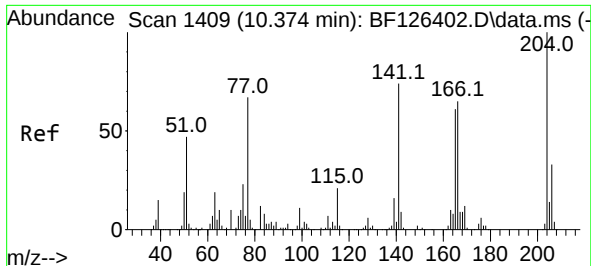
Tgt Ion:232 Resp: 113271
Ion Ratio Lower Upper
232 100
131 53.4 50.0 75.0
130 2.4 2.2 3.2
166 33.9 29.0 43.4



#60
Diethylphthalate
Concen: 45.590 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:149 Resp: 505520
Ion Ratio Lower Upper
149 100
177 22.7 16.7 25.1
150 12.2 9.8 14.8

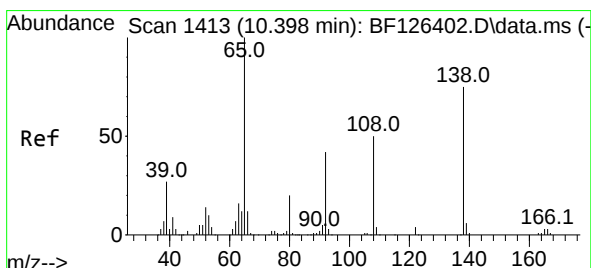
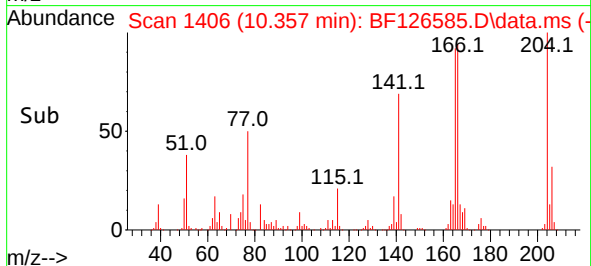
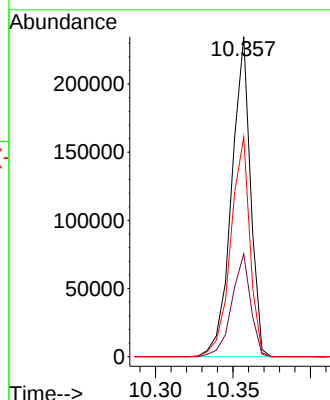
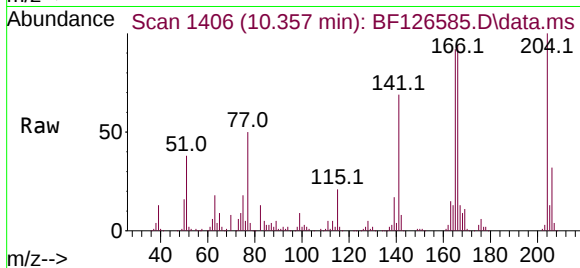




#61
4-Chlorophenyl-phenylether
Concen: 46.927 ng
RT: 10.357 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

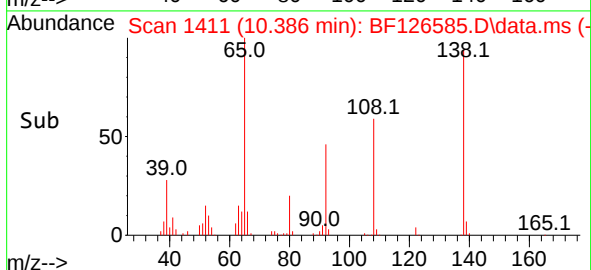
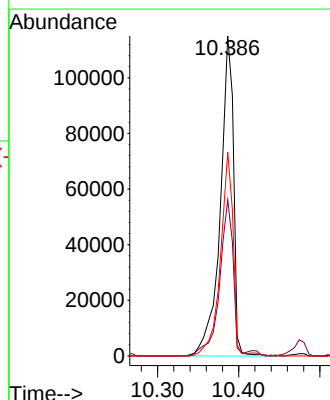
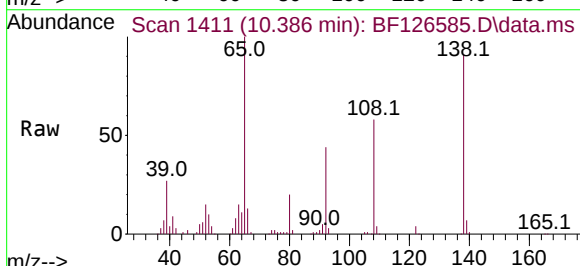
Instrument :
BNA_F
ClientSampleId :
PB141938BS

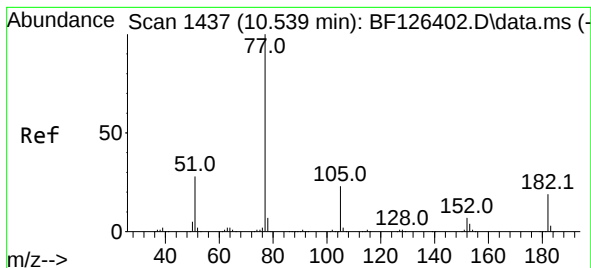
Tgt Ion:204 Resp: 199266
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 68.7 59.0 88.6



#62
4-Nitroaniline
Concen: 40.790 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:138 Resp: 130877
Ion Ratio Lower Upper
138 100
92 48.8 36.2 76.2
108 63.7 46.7 86.7





#63

Azobenzene

Concen: 40.011 ng

RT: 10.516 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

Tgt Ion: 77 Resp: 571466

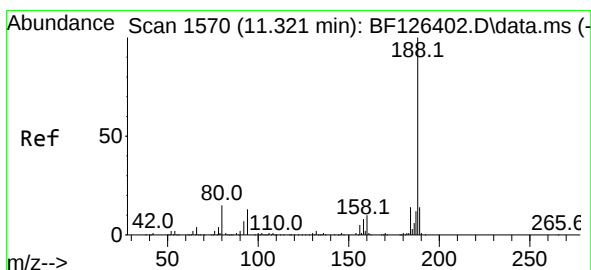
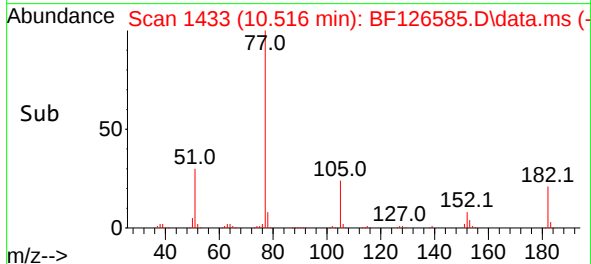
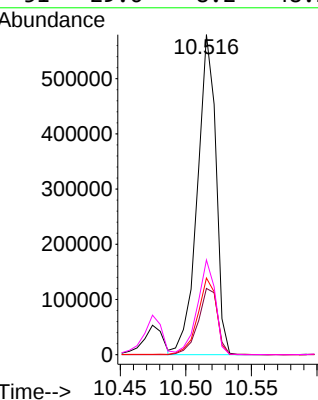
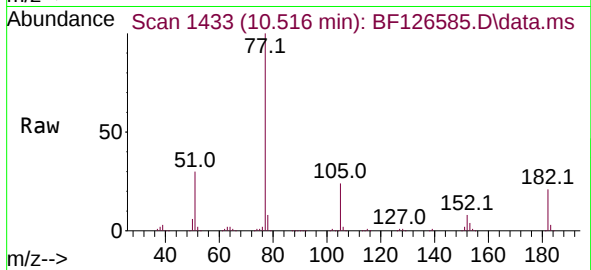
Ion Ratio Lower Upper

77 100

182 20.7 0.0 39.0

105 23.9 3.2 43.2

51 29.6 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.304 min Scan# 1567

Delta R.T. 0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

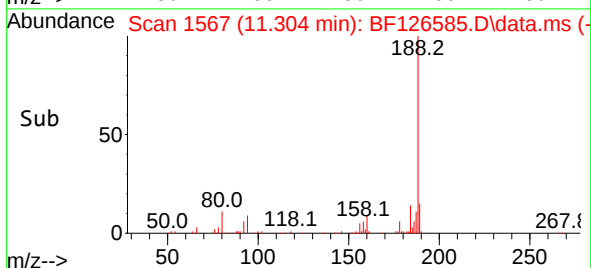
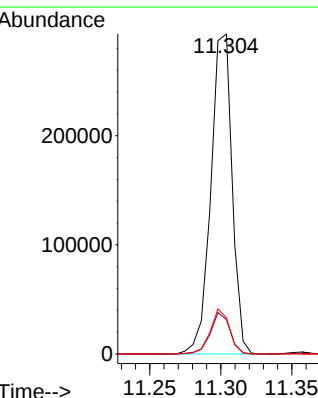
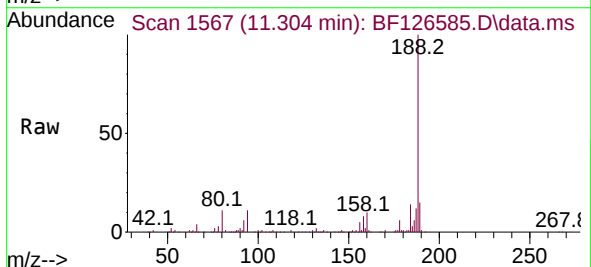
Tgt Ion: 188 Resp: 304723

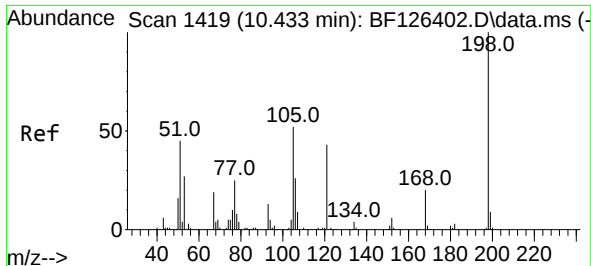
Ion Ratio Lower Upper

188 100

94 10.7 10.1 15.1

80 11.3 11.8 17.6#

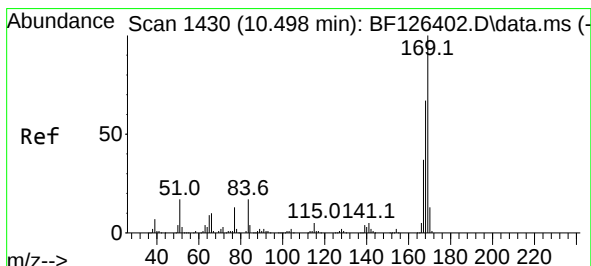
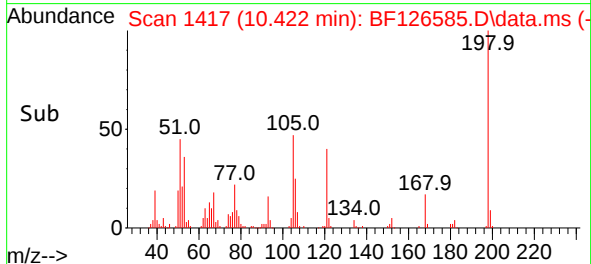
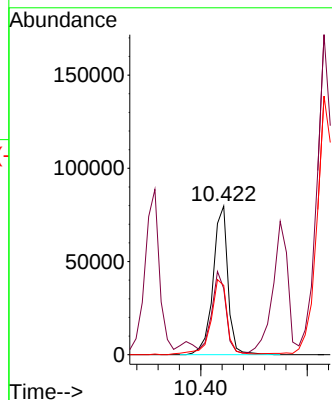
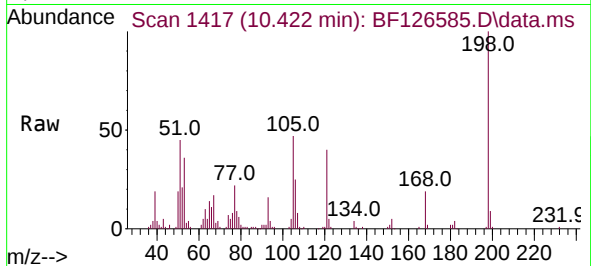




#65
4,6-Dinitro-2-methylphenol
Concen: 47.054 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

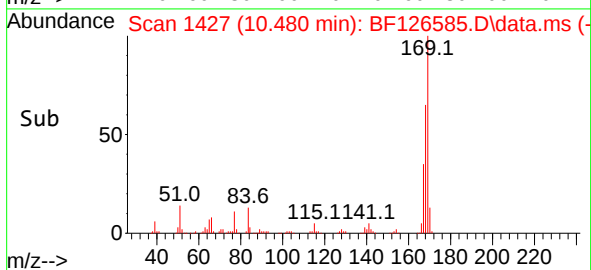
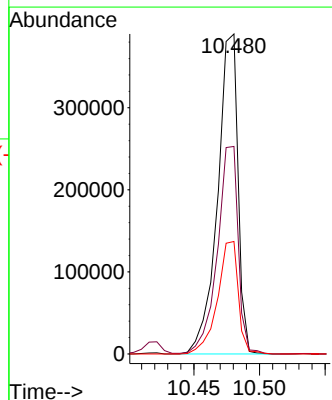
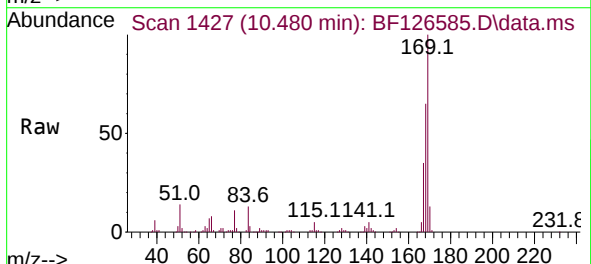
Instrument :
BNA_F
ClientSampleId :
PB141938BS

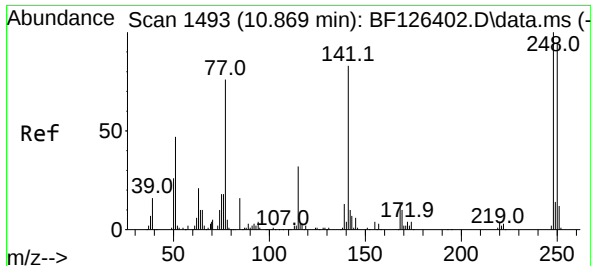
Tgt Ion:198 Resp: 77648
Ion Ratio Lower Upper
198 100
51 44.6 32.0 72.0
105 46.7 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 44.659 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:169 Resp: 422209
Ion Ratio Lower Upper
169 100
168 64.9 53.4 80.0
167 35.1 29.4 44.0

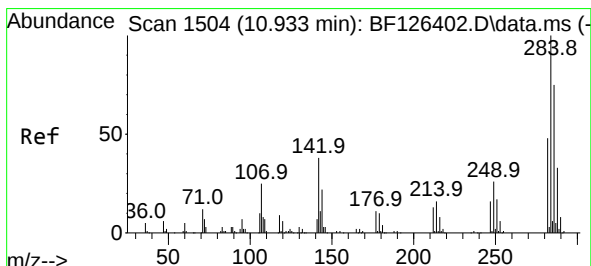
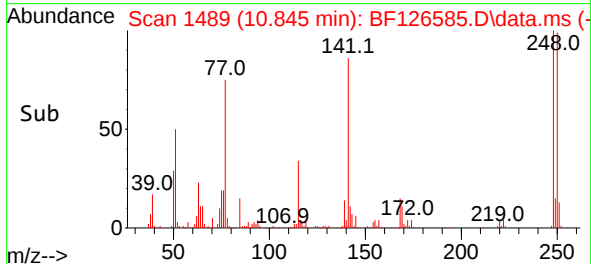
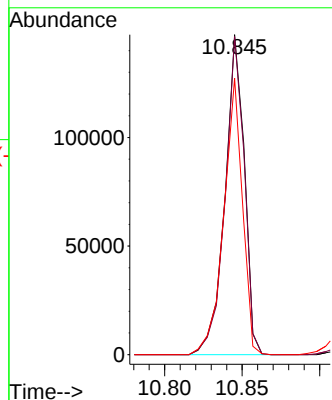
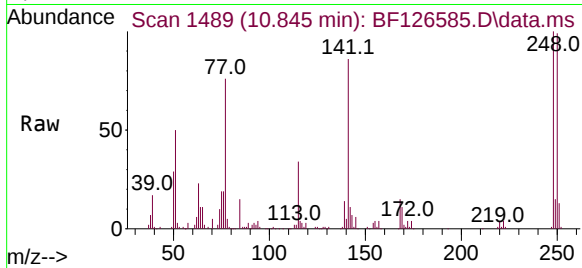




#67
4-Bromophenyl-phenylether
Concen: 47.482 ng
RT: 10.845 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

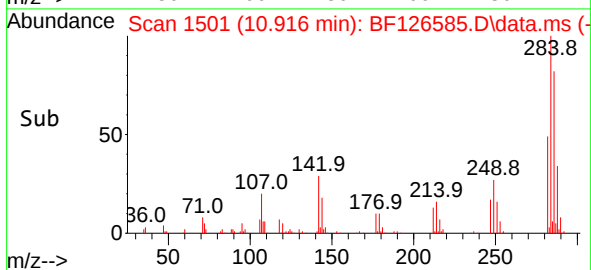
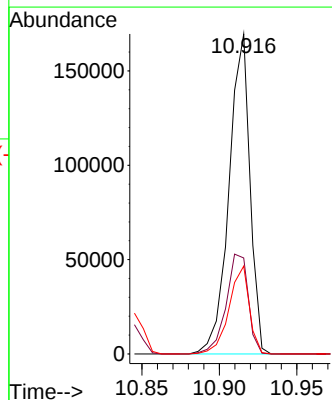
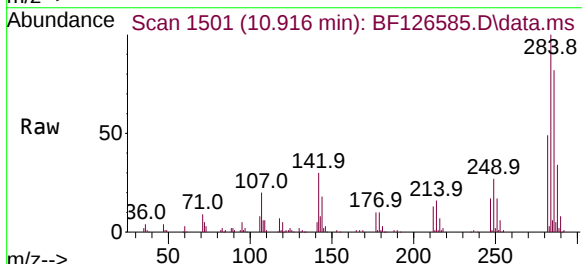
Instrument :
BNA_F
ClientSampleId :
PB141938BS

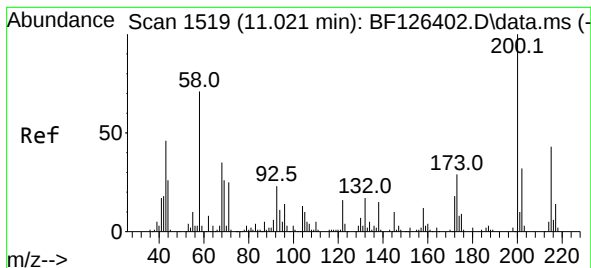
Tgt Ion:248 Resp: 128425
Ion Ratio Lower Upper
248 100
250 99.4 76.2 114.4
141 86.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 50.591 ng
RT: 10.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:284 Resp: 159165
Ion Ratio Lower Upper
284 100
142 30.0 30.7 46.1#
249 27.5 21.1 31.7





#69

Atrazine

Concen: 79.290 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

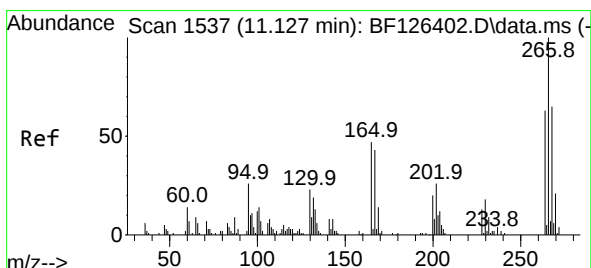
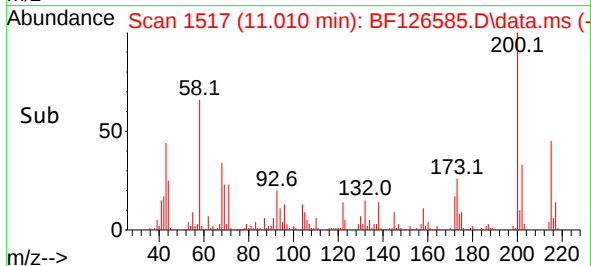
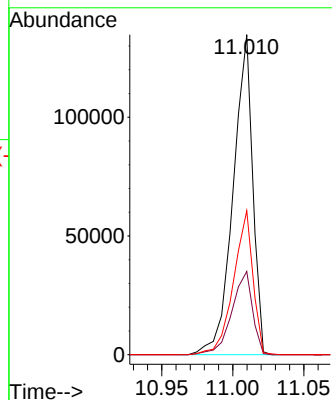
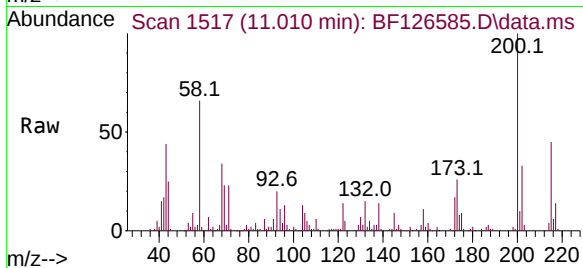
Tgt Ion:200 Resp: 129079

Ion Ratio Lower Upper

200 100

173 26.0 9.2 49.2

215 45.0 23.2 63.2



#70

Pentachlorophenol

Concen: 98.625 ng

RT: 11.110 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

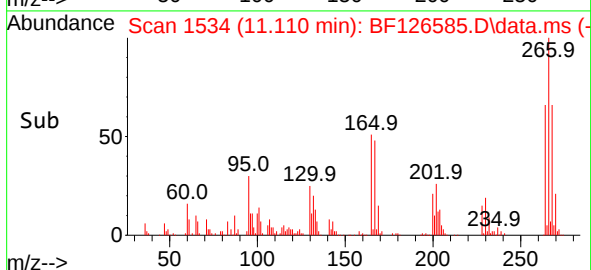
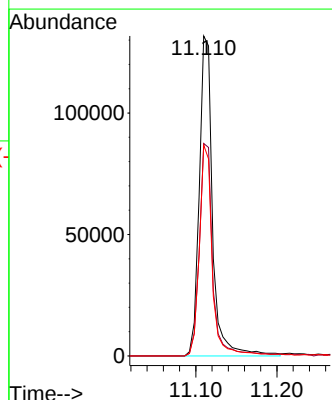
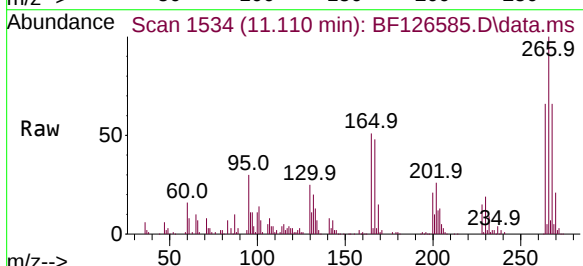
Tgt Ion:266 Resp: 150809

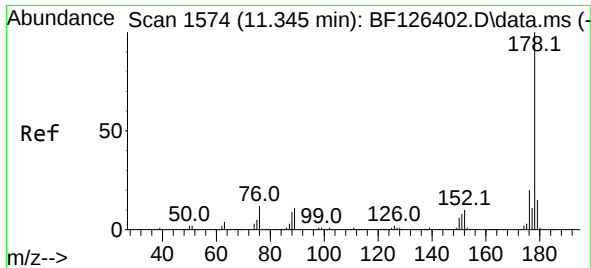
Ion Ratio Lower Upper

266 100

268 66.4 52.3 78.5

264 65.9 50.4 75.6

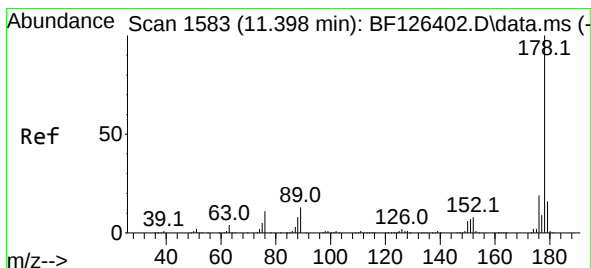
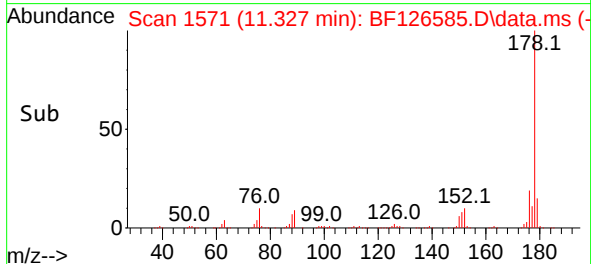
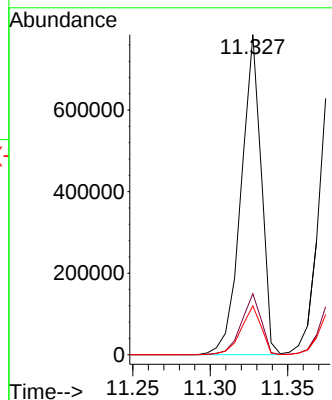
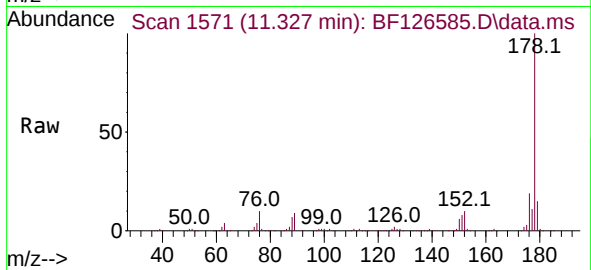




#71
Phenanthrene
Concen: 45.379 ng
RT: 11.327 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

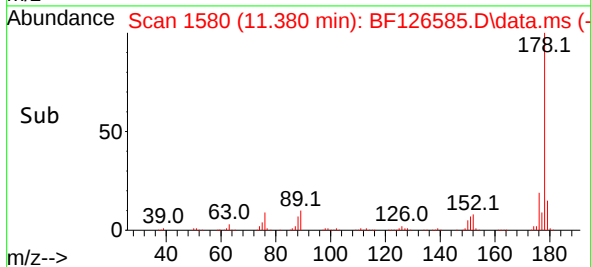
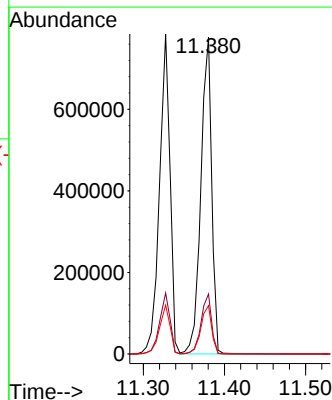
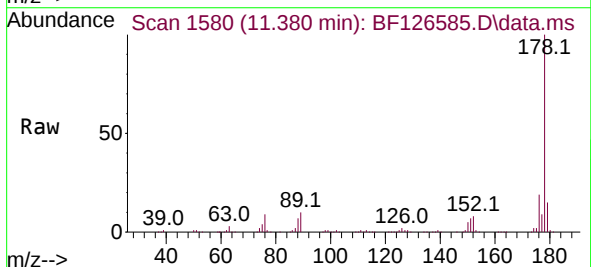
Instrument :
BNA_F
ClientSampleId :
PB141938BS

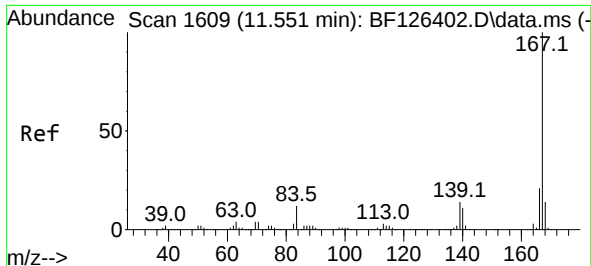
Tgt Ion:178 Resp: 706960
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.3 12.3 18.5



#72
Anthracene
Concen: 46.430 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

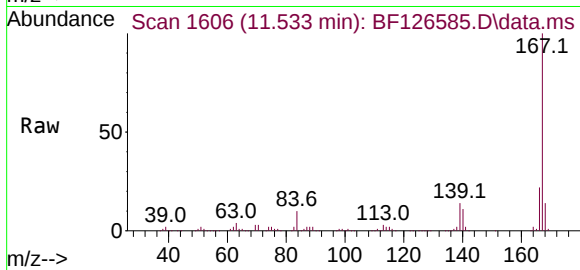
Tgt Ion:178 Resp: 723768
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 15.2 12.5 18.7



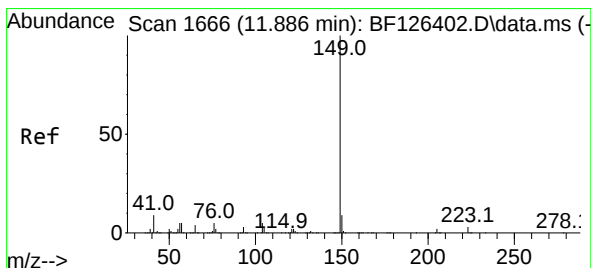
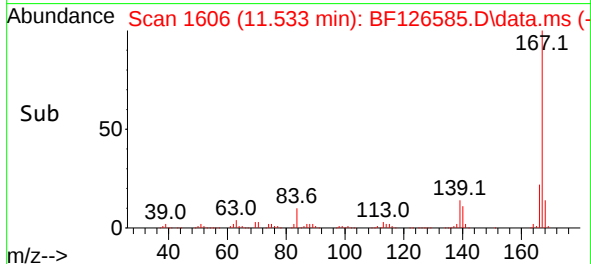
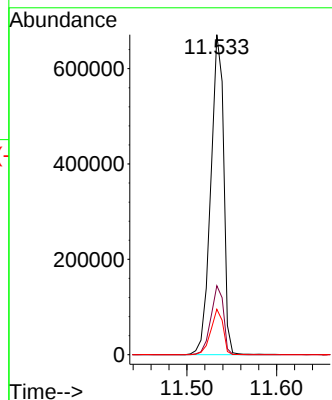


#73
 Carbazole
 Concen: 43.827 ng
 RT: 11.533 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

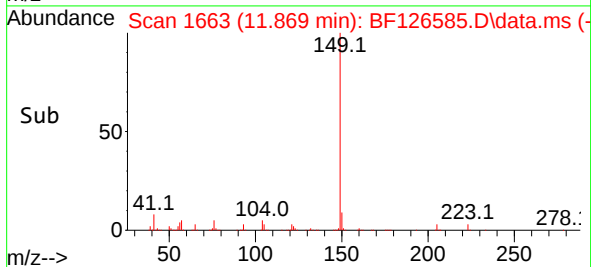
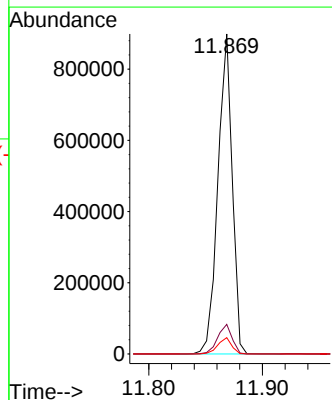
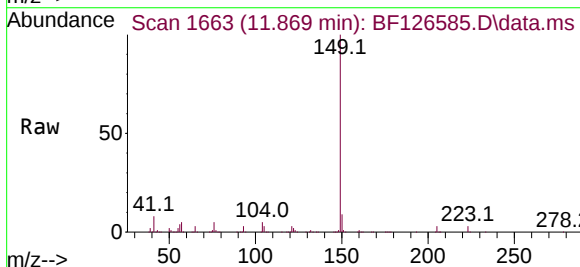


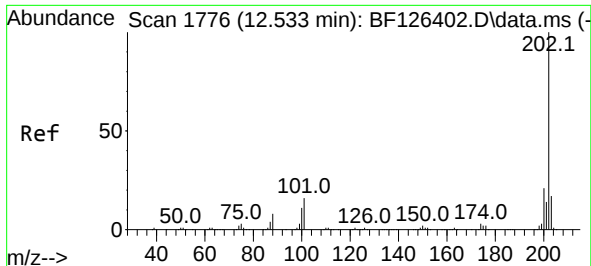
Tgt Ion:167 Resp: 668998
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.9 25.3
 139 14.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 45.329 ng
 RT: 11.869 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion:149 Resp: 787744
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.1 4.2 6.2

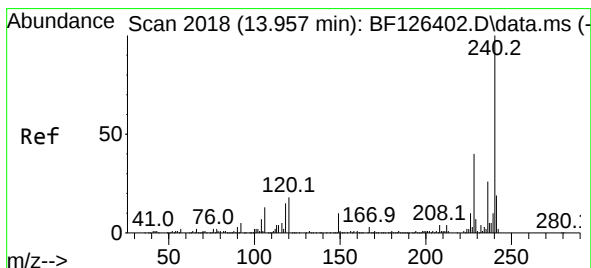
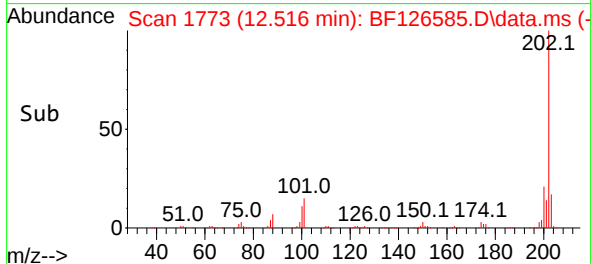
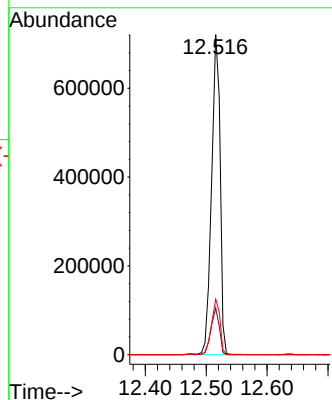
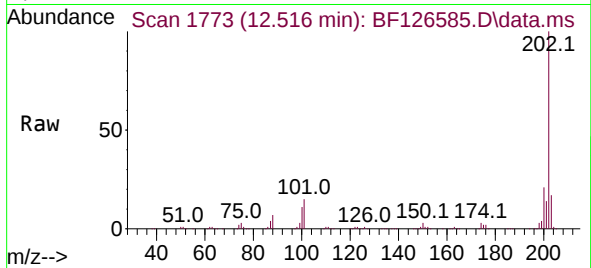




#75
Fluoranthene
Concen: 49.703 ng
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

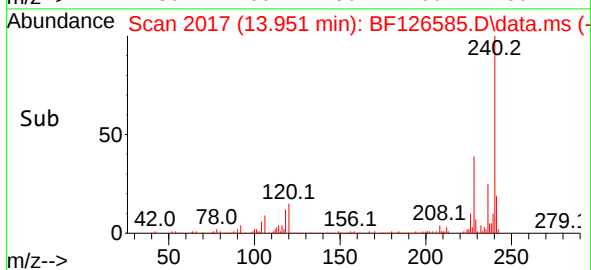
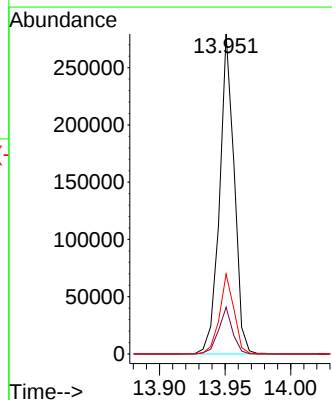
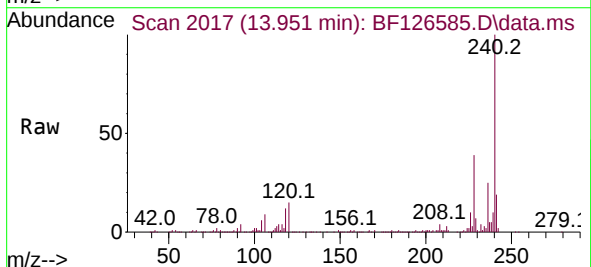
Instrument :
BNA_F
ClientSampleId :
PB141938BS

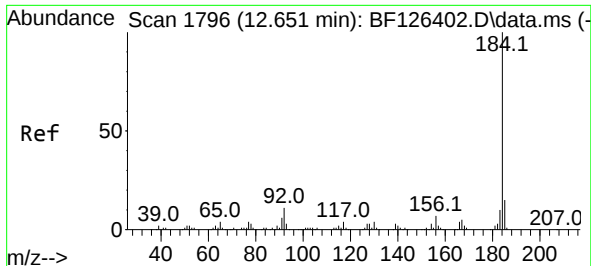
Tgt Ion:202 Resp: 706714
Ion Ratio Lower Upper
202 100
101 14.6 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:240 Resp: 216044
Ion Ratio Lower Upper
240 100
120 14.6 14.4 21.6
236 25.0 20.5 30.7

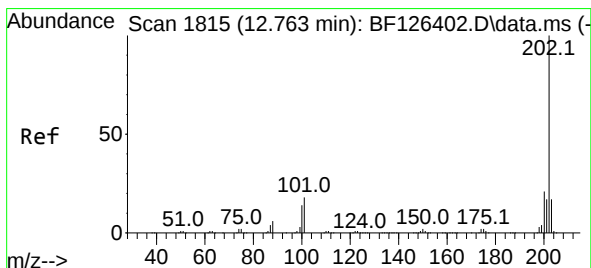
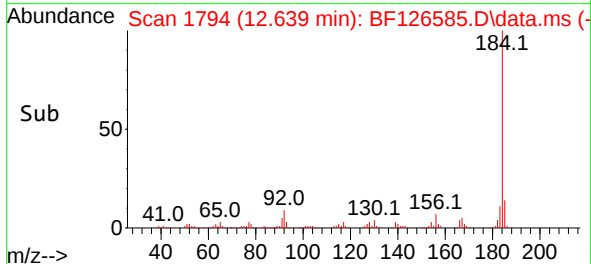
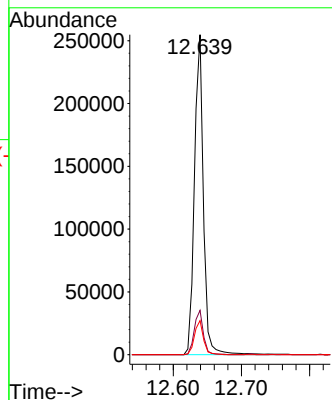
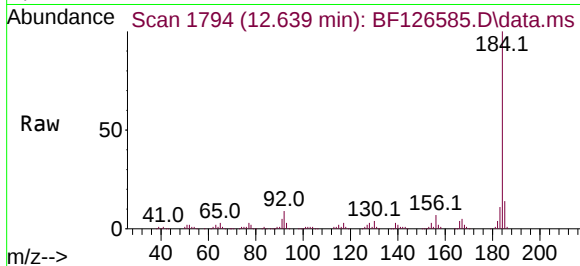




#77
Benzidine
Concen: 65.979 ng
RT: 12.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

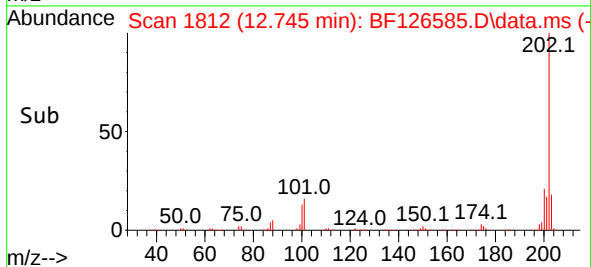
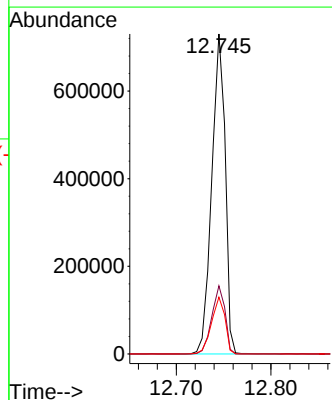
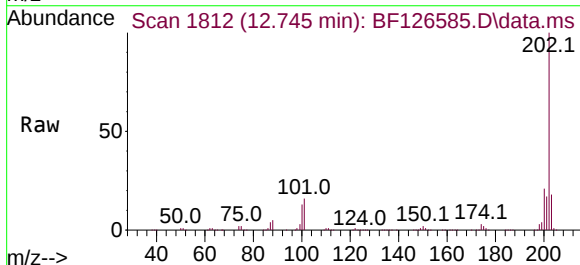
Instrument :
BNA_F
ClientSampleId :
PB141938BS

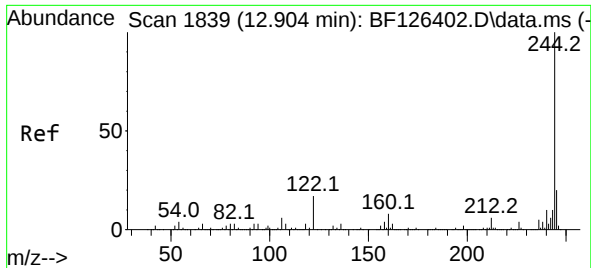
Tgt Ion:184 Resp: 231068
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 10.7 8.2 12.2



#78
Pyrene
Concen: 39.215 ng
RT: 12.745 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:202 Resp: 715979
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.7 13.8 20.8

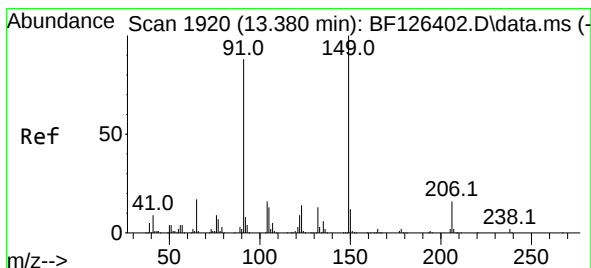
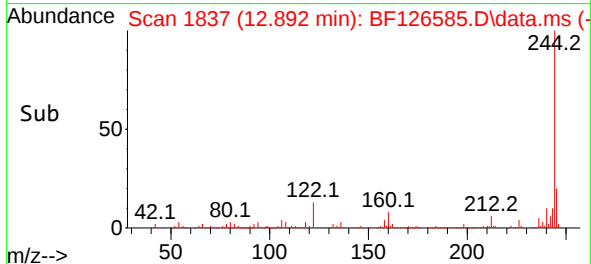
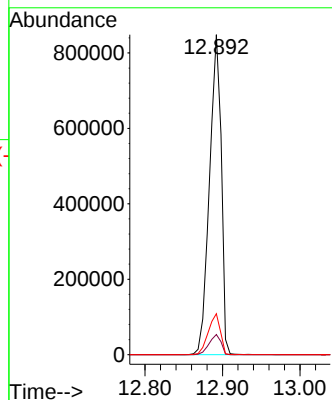
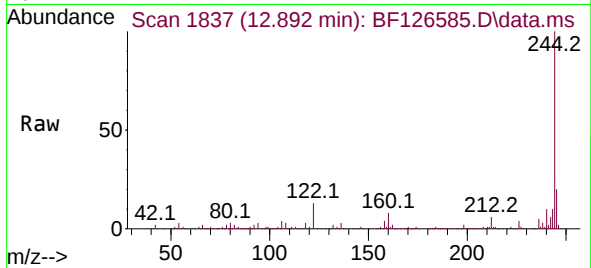




#79
 Terphenyl-d14
 Concen: 80.324 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

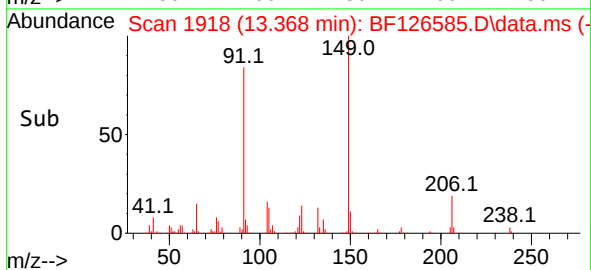
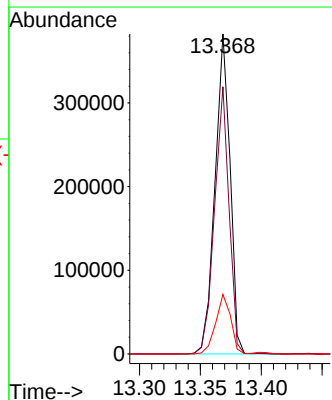
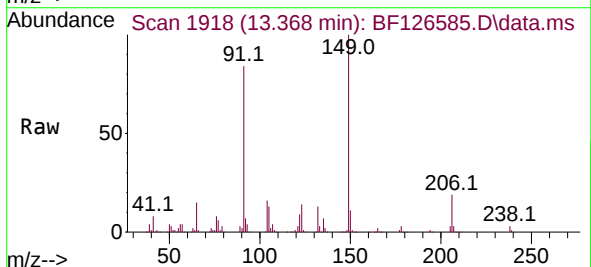
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

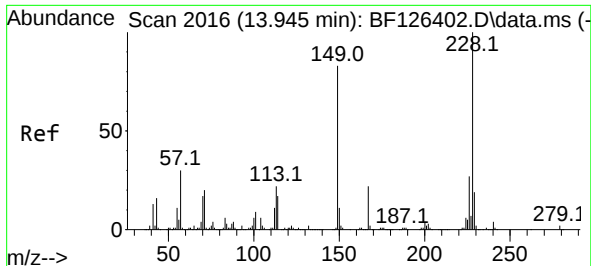
Tgt Ion:244 Resp: 893161
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 12.8 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 40.715 ng
 RT: 13.368 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion:149 Resp: 329397
 Ion Ratio Lower Upper
 149 100
 91 83.5 70.5 105.7
 206 18.6 12.6 19.0

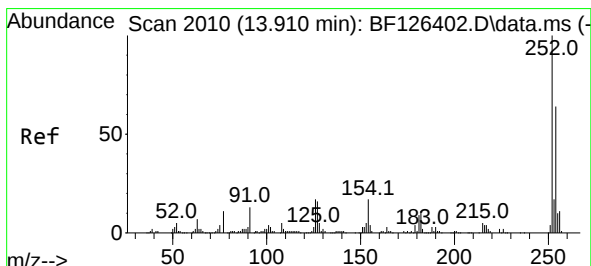
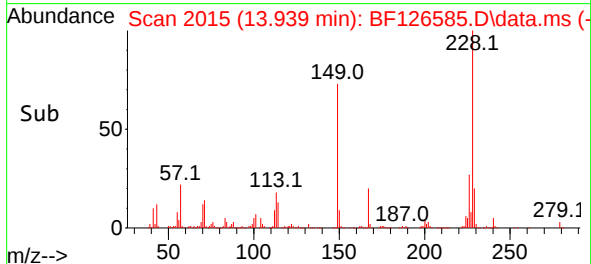
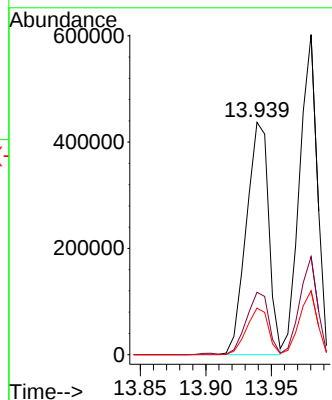
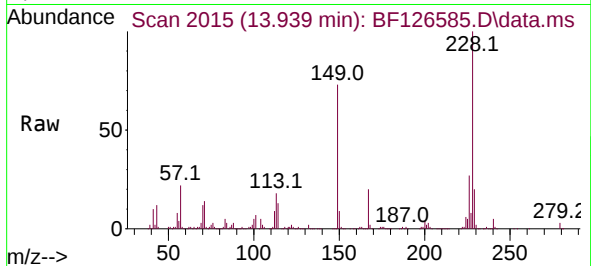




#81
Benzo(a)anthracene
Concen: 41.794 ng
RT: 13.939 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

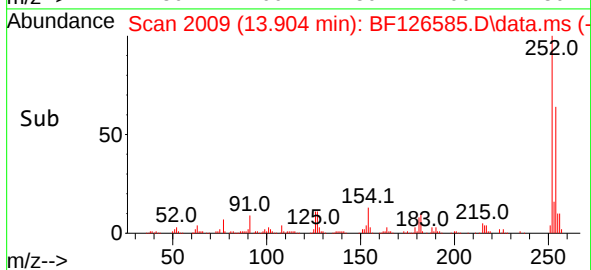
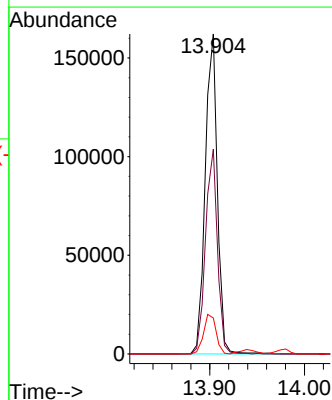
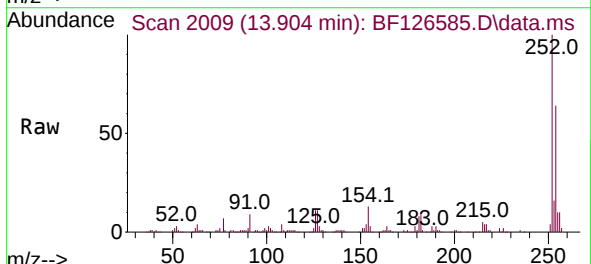
Instrument :
BNA_F
ClientSampleId :
PB141938BS

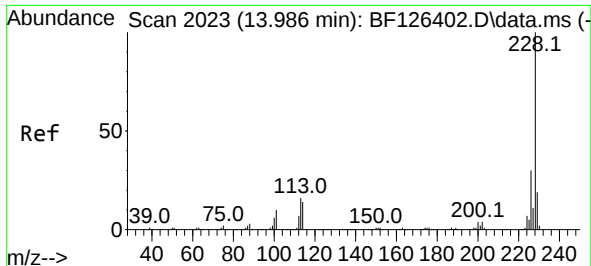
Tgt Ion:228 Resp: 519267
Ion Ratio Lower Upper
228 100
226 26.9 21.4 32.0
229 20.0 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 24.782 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:252 Resp: 143645
Ion Ratio Lower Upper
252 100
254 64.0 51.0 76.4
126 11.2 13.4 20.0#

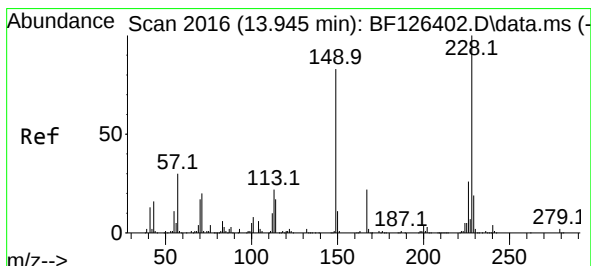
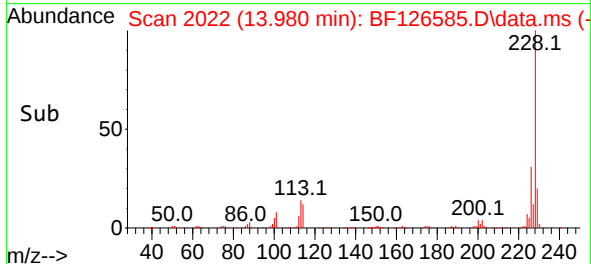
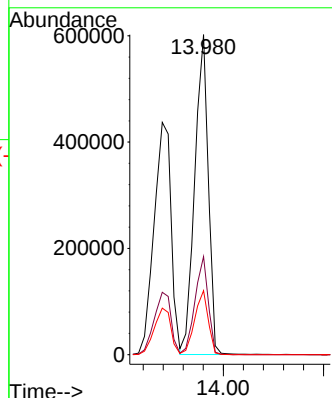
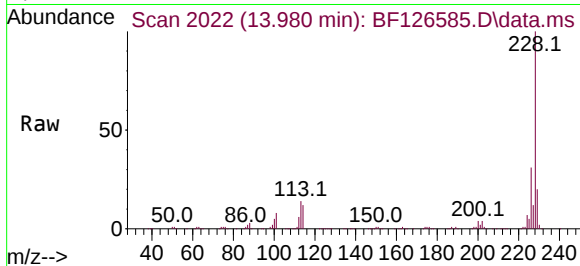




#83
Chrysene
Concen: 44.175 ng
RT: 13.980 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

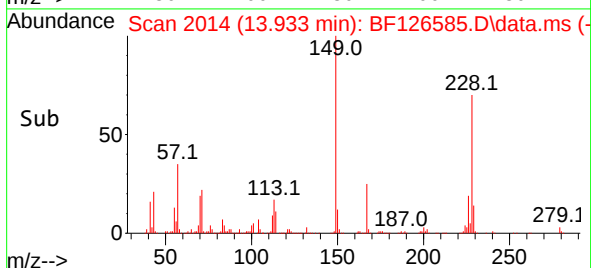
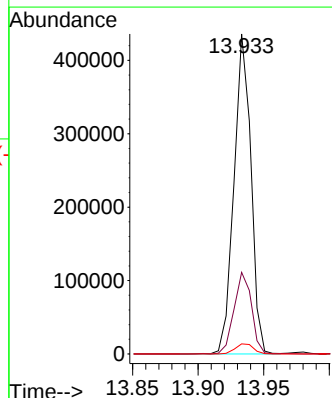
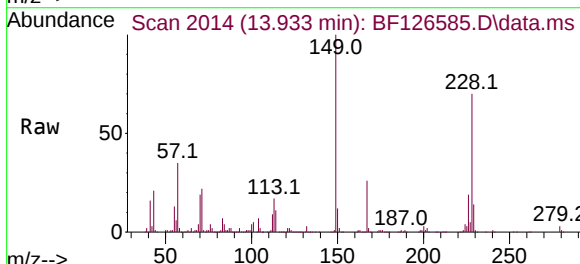
Instrument :
BNA_F
ClientSampleId :
PB141938BS

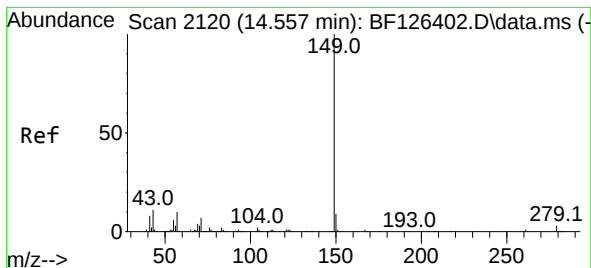
Tgt Ion:228 Resp: 562986
Ion Ratio Lower Upper
228 100
226 30.7 23.7 35.5
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.799 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF126585.D
Acq: 11 Jan 2022 11:58

Tgt Ion:149 Resp: 392385
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.2
279 3.1 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 51.409 ng

RT: 14.563 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

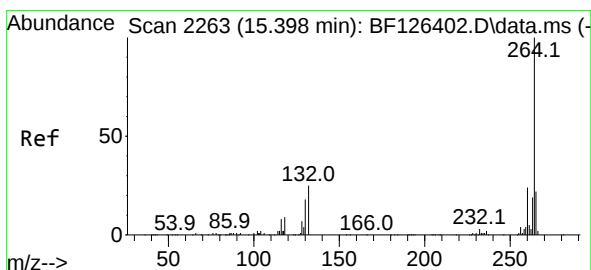
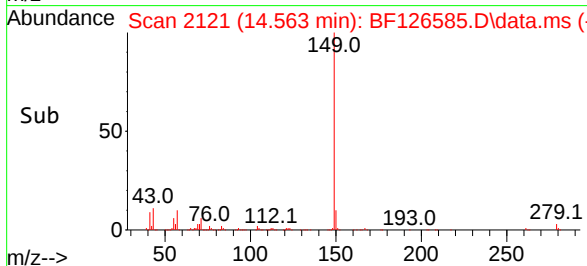
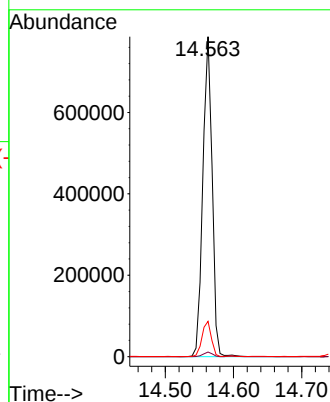
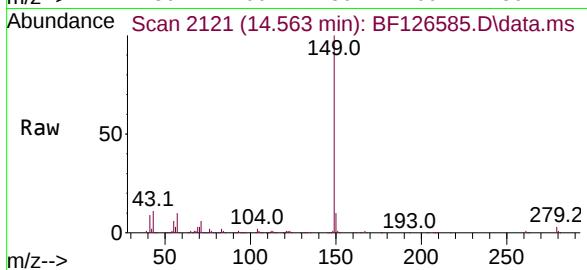
Tgt Ion:149 Resp: 747533

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 11.2 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.410 min Scan# 2265

Delta R.T. 0.012 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

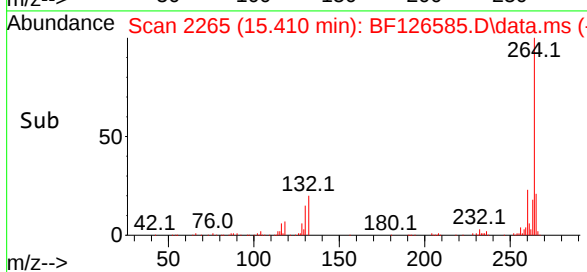
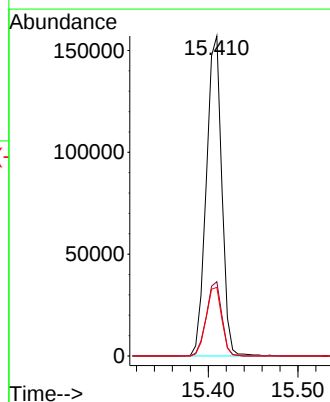
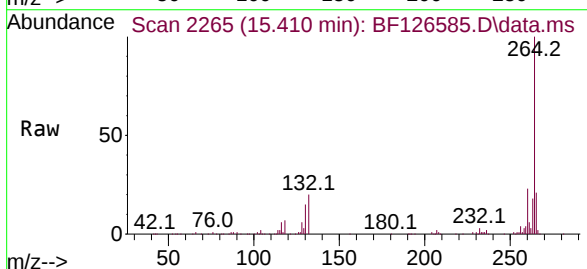
Tgt Ion:264 Resp: 187588

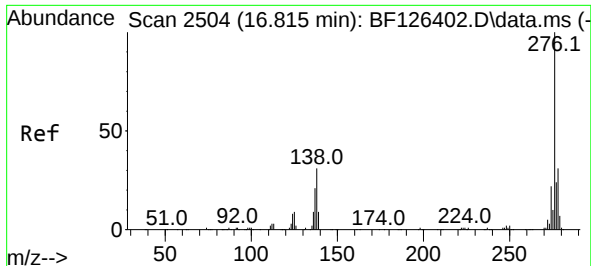
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.4 17.4 26.2

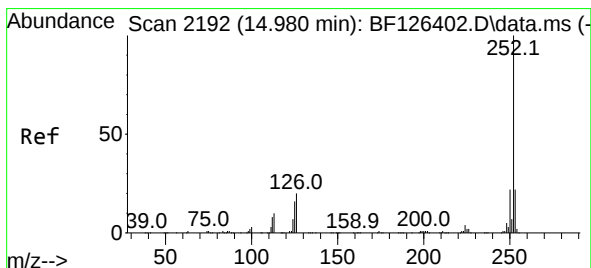
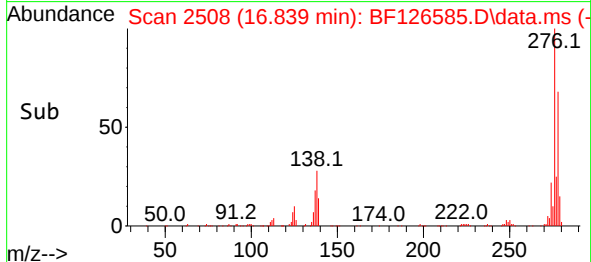
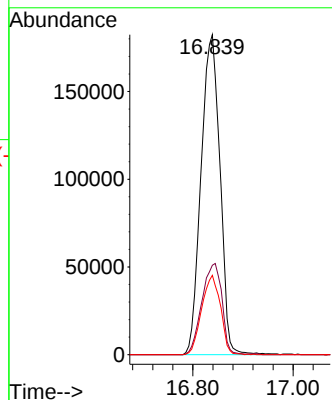
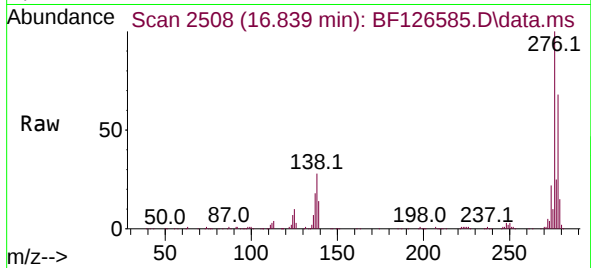




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.105 ng
 RT: 16.839 min Scan# 2195
 Delta R.T. 0.012 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

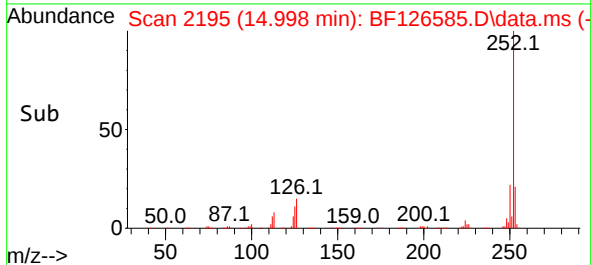
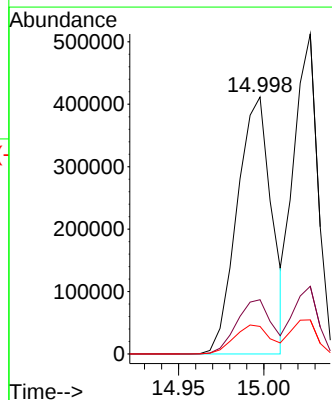
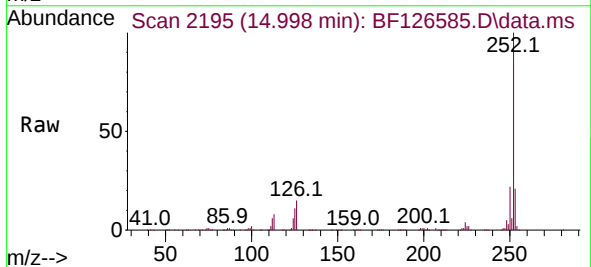
Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

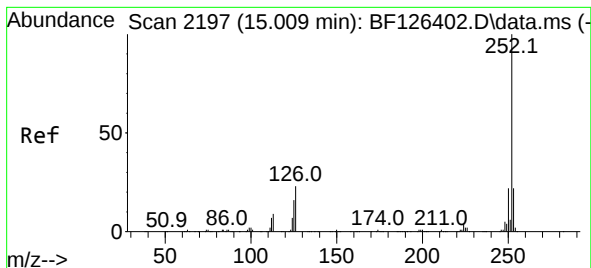
Tgt Ion:276 Resp: 478377
 Ion Ratio Lower Upper
 276 100
 138 30.1 29.2 43.8
 277 24.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 51.873 ng
 RT: 14.998 min Scan# 2195
 Delta R.T. 0.012 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion:252 Resp: 579672
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.8 26.8
 125 10.7 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 46.591 ng

RT: 15.027 min Scan# 2197

Delta R.T. 0.012 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

Instrument :

BNA_F

ClientSampleId :

PB141938BS

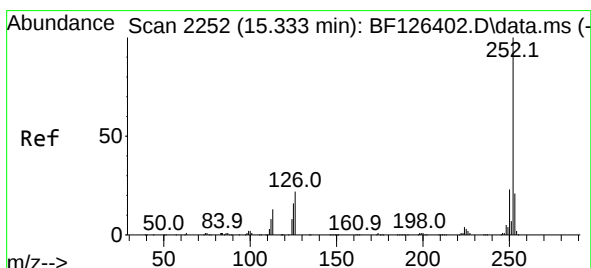
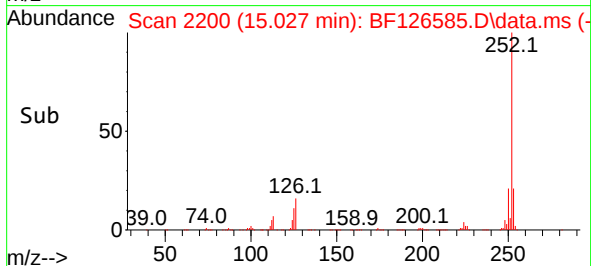
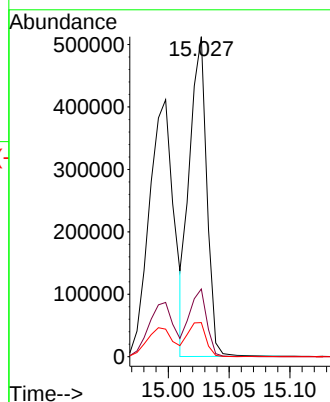
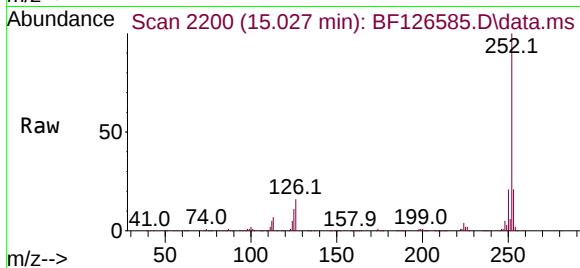
Tgt Ion:252 Resp: 504355

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 10.6 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 53.696 ng

RT: 15.351 min Scan# 2255

Delta R.T. 0.012 min

Lab File: BF126585.D

Acq: 11 Jan 2022 11:58

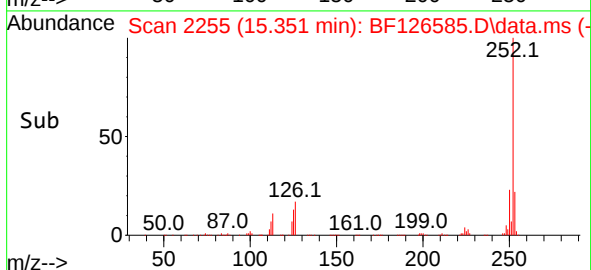
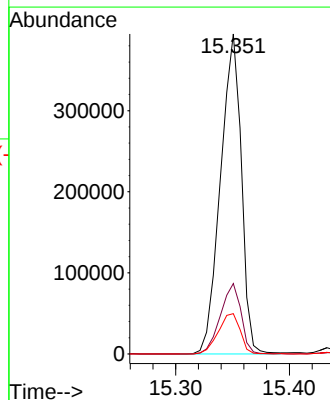
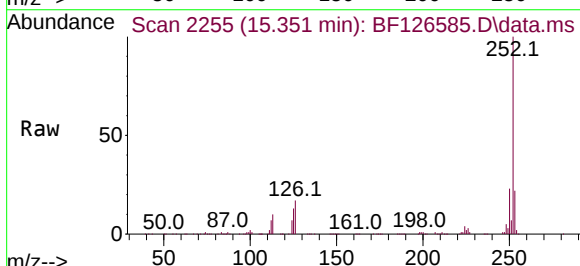
Tgt Ion:252 Resp: 503128

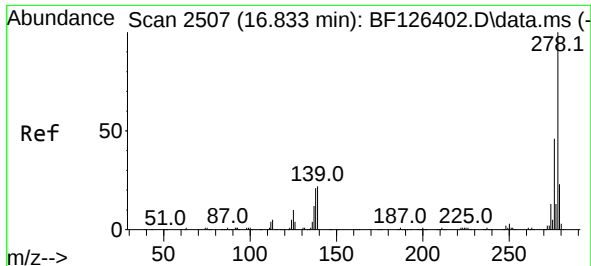
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

125 12.6 13.0 19.6#

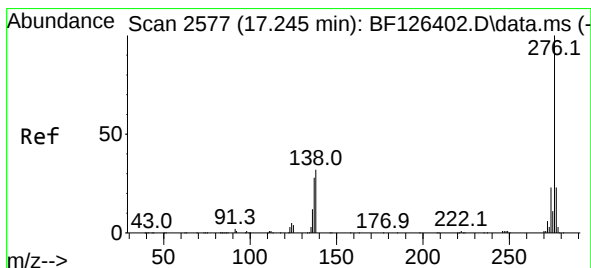
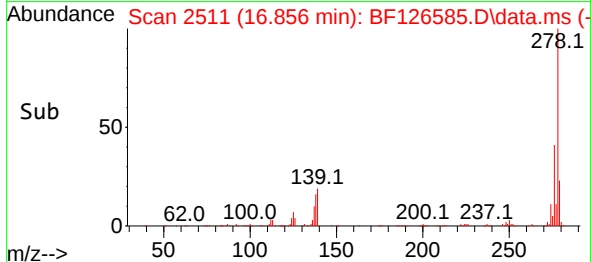
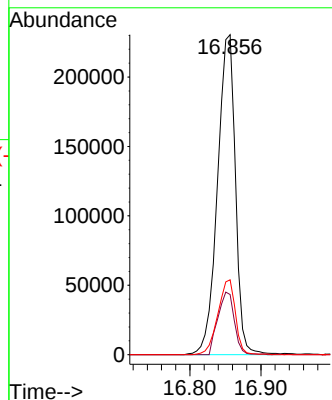
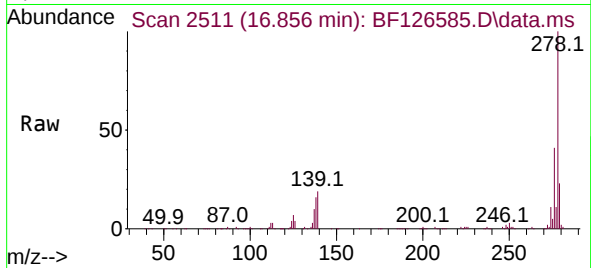




#91
 Dibenzo(a,h)anthracene
 Concen: 39.842 ng
 RT: 16.856 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Instrument :
 BNA_F
 ClientSampleId :
 PB141938BS

Tgt Ion:278 Resp: 403608
 Ion Ratio Lower Upper
 278 100
 139 18.8 18.0 27.0
 279 23.4 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 37.524 ng
 RT: 17.268 min Scan# 2581
 Delta R.T. 0.006 min
 Lab File: BF126585.D
 Acq: 11 Jan 2022 11:58

Tgt Ion:276 Resp: 404771
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.5 27.7
 138 25.5 25.9 38.9#

