

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF123021\
 Data File : BF126411.D
 Acq On : 30 Dec 2021 10:25
 Operator : JU/CG
 Sample : PB141738BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141738BS

Quant Time: Dec 30 13:24:26 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 04:30:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	157156	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	678110	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	304973	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	477502	20.000	ng	0.00
76) Chrysene-d12	13.957	240	258700	20.000	ng	0.00
86) Perylene-d12	15.398	264	240848	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1272261	116.257	ng	0.02
7) Phenol-d6	6.434	99	1658000	116.973	ng	0.00
23) Nitrobenzene-d5	7.363	82	1124202	85.124	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	298176	126.525	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	1352274	78.028	ng	0.00
79) Terphenyl-d14	12.910	244	1173884	88.163	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.598	88	216998	39.542	ng	100
3) Pyridine	3.328	79	496965	33.572	ng	97
4) n-Nitrosodimethylamine	3.269	42	290130	47.671	ng	91
6) Aniline	6.457	93	468880	26.603	ng	100
8) 2-Chlorophenol	6.581	128	526294	48.224	ng	99
9) Benzaldehyde	6.345	77	392585	44.741	ng	100
10) Phenol	6.445	94	683509	43.211	ng	98
11) bis(2-Chloroethyl)ether	6.534	93	577175	47.787	ng	99
12) 1,3-Dichlorobenzene	6.739	146	482968	44.285	ng	99
13) 1,4-Dichlorobenzene	6.816	146	487974	44.826	ng	99
14) 1,2-Dichlorobenzene	6.969	146	473711	44.661	ng	98
15) Benzyl Alcohol	6.939	79	485079	48.913	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	917356	48.361	ng	98
17) 2-Methylphenol	7.057	107	445755	46.433	ng	99
18) Hexachloroethane	7.310	117	201802	46.528	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	374008	46.241	ng	98
20) 3+4-Methylphenols	7.210	107	476265	41.671	ng	# 88
22) Acetophenone	7.210	105	689427	43.978	ng	95
24) Nitrobenzene	7.381	77	610688	46.210	ng	99
25) Isophorone	7.622	82	1093504	46.253	ng	99
26) 2-Nitrophenol	7.698	139	270586	46.186	ng	95
27) 2,4-Dimethylphenol	7.739	122	460136	50.230	ng	99
28) bis(2-Chloroethoxy)met...	7.833	93	693496	44.903	ng	99
29) 2,4-Dichlorophenol	7.939	162	367874	43.980	ng	98
30) 1,2,4-Trichlorobenzene	8.022	180	379635	43.548	ng	98
31) Naphthalene	8.104	128	1410355	44.064	ng	99
32) Benzoic acid	7.875	122	259102	40.317	ng	97
33) 4-Chloroaniline	8.151	127	137739	10.272	ng	97
34) Hexachlorobutadiene	8.222	225	178801	42.198	ng	95
35) Caprolactam	8.527	113	83221	39.109	ng	91
36) 4-Chloro-3-methylphenol	8.639	107	467330	45.780	ng	99
37) 2-Methylnaphthalene	8.798	142	870086	46.082	ng	98
38) 1-Methylnaphthalene	8.892	142	809234	44.330	ng	99
40) 1,2,4,5-Tetrachloroben...	8.963	216	286914	43.294	ng	97
41) Hexachlorocyclopentadiene	8.951	237	311352	115.395	ng	99
43) 2,4,6-Trichlorophenol	9.075	196	214470	43.761	ng	94

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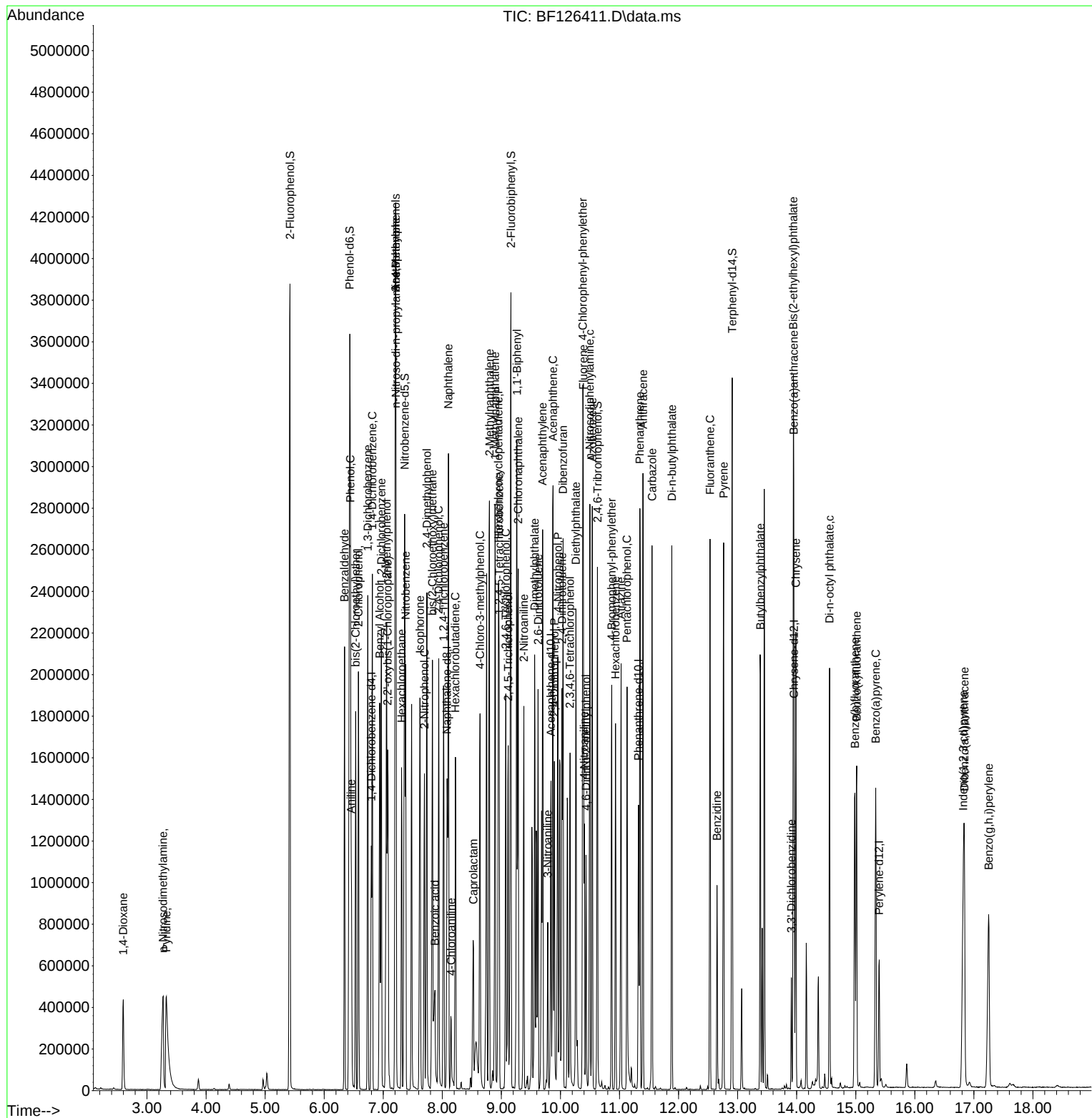
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.116	196	222694	42.214	ng	99
46) 1,1'-Biphenyl	9.263	154	996338	44.543	ng	99
47) 2-Chloronaphthalene	9.286	162	739078	43.624	ng	98
48) 2-Nitroaniline	9.380	65	311389	45.515	ng	97
49) Acenaphthylene	9.698	152	1148550	44.699	ng	99
50) Dimethylphthalate	9.563	163	846758	44.475	ng	99
51) 2,6-Dinitrotoluene	9.622	165	194578	47.324	ng	87
52) Acenaphthene	9.874	154	694942	41.253	ng	98
53) 3-Nitroaniline	9.786	138	102367	18.158	ng	100
54) 2,4-Dinitrophenol	9.898	184	170185	80.516	ng	98
55) Dibenzofuran	10.045	168	962589	42.269	ng	97
56) 4-Nitrophenol	9.957	139	357643	89.202	ng	95
57) 2,4-Dinitrotoluene	10.027	165	262155	49.419	ng	98
58) Fluorene	10.386	166	691470	42.944	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	168674	44.548	ng	99
60) Diethylphthalate	10.263	149	836909	45.611	ng	100
61) 4-Chlorophenyl-phenyle...	10.380	204	295292	42.024	ng	93
62) 4-Nitroaniline	10.404	138	226706	42.699	ng	98
63) Azobenzene	10.539	77	1072137	45.363	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	115457	44.650	ng	# 74
66) n-Nitrosodiphenylamine	10.498	169	650621	43.918	ng	99
67) 4-Bromophenyl-phenylether	10.869	248	188072	44.374	ng	98
68) Hexachlorobenzene	10.933	284	224785	45.596	ng	97
69) Atrazine	11.027	200	196952	77.207	ng	97
70) Pentachlorophenol	11.127	266	216854	90.502	ng	100
71) Phenanthrene	11.345	178	1073046	43.955	ng	100
72) Anthracene	11.398	178	1099965	45.031	ng	99
73) Carbazole	11.551	167	1018804	42.593	ng	99
74) Di-n-butylphthalate	11.886	149	1234408	45.329	ng	99
75) Fluoranthene	12.533	202	996349	44.718	ng	99
77) Benzidine	12.651	184	325426	78.497	ng	99
78) Pyrene	12.763	202	1006925	46.057	ng	99
80) Butylbenzylphthalate	13.386	149	469079	48.420	ng	93
81) Benzo(a)anthracene	13.951	228	645843	43.410	ng	99
82) 3,3'-Dichlorobenzidine	13.910	252	91413	13.170	ng	98
83) Chrysene	13.986	228	696597	45.646	ng	99
84) Bis(2-ethylhexyl)phtha...	13.945	149	479783	47.788	ng	98
85) Di-n-octyl phthalate	14.557	149	916723	52.649	ng	100
87) Indeno(1,2,3-cd)pyrene	16.821	276	746442	46.309	ng	99
88) Benzo(b)fluoranthene	14.986	252	689084	48.028	ng	98
89) Benzo(k)fluoranthene	15.015	252	623636	44.870	ng	98
90) Benzo(a)pyrene	15.339	252	658764	54.759	ng	99
91) Dibenzo(a,h)anthracene	16.839	278	619161	47.604	ng	98
92) Benzo(g,h,i)perylene	17.250	276	651825	47.064	ng	99

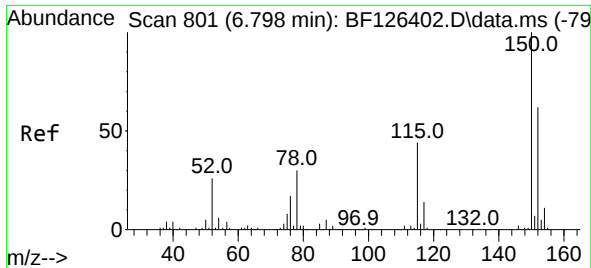
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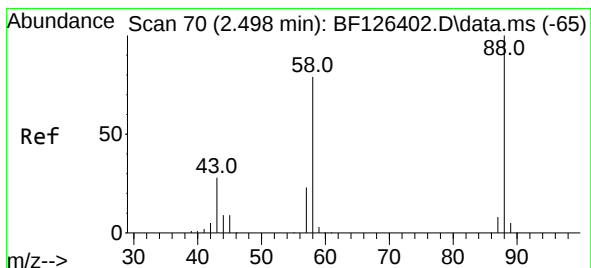
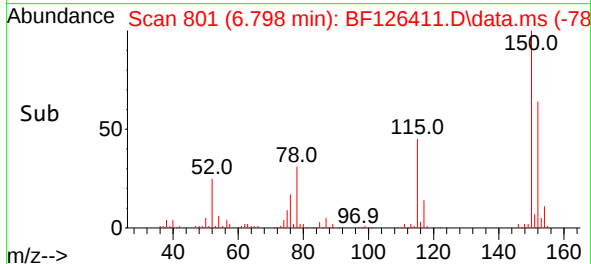
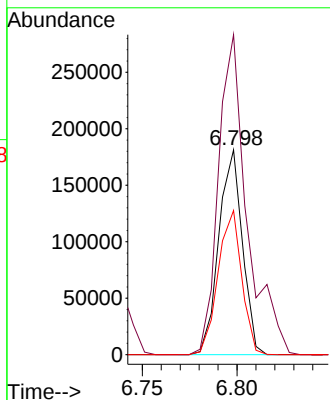
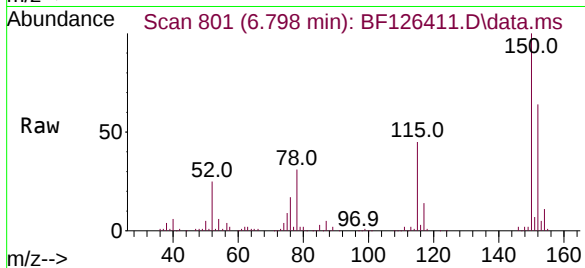




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.798 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF126411.D
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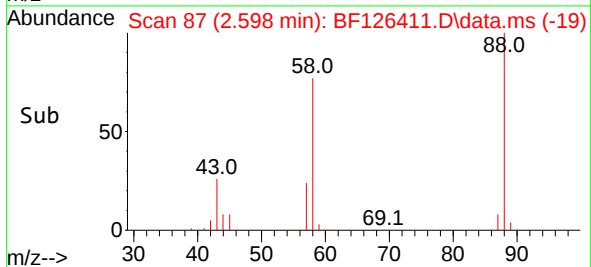
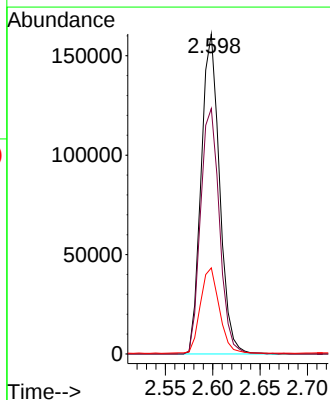
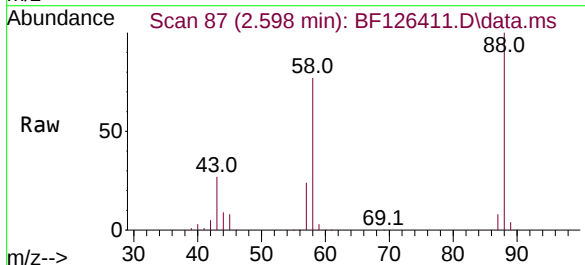
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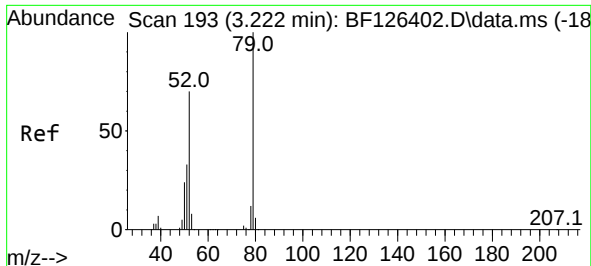
Tgt Ion:152 Resp: 157156
 Ion Ratio Lower Upper
 152 100
 150 156.2 128.1 192.1
 115 70.4 56.7 85.1



#2
 1,4-Dioxane
 Concen: 39.542 ng
 RT: 2.598 min Scan# 87
 Delta R.T. 0.100 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

Tgt Ion: 88 Resp: 216998
 Ion Ratio Lower Upper
 88 100
 58 78.7 62.8 94.2
 43 27.3 22.3 33.5

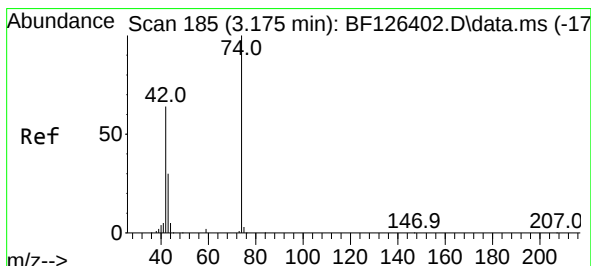
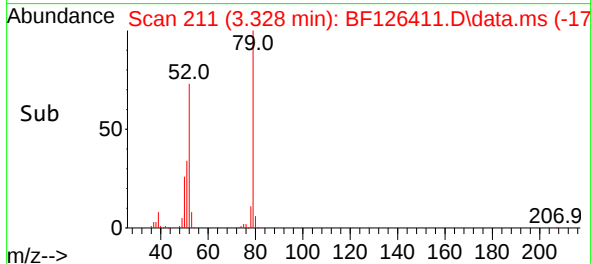
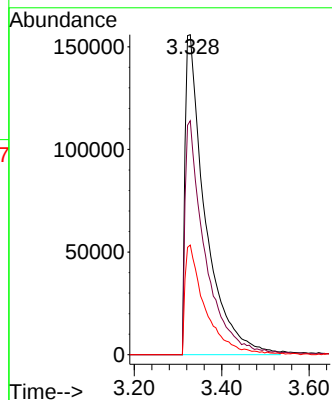
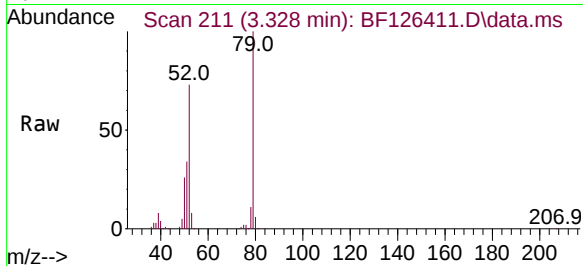




#3
 Pyridine
 Concen: 33.572 ng
 RT: 3.328 min Scan# 21
 Delta R.T. 0.106 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

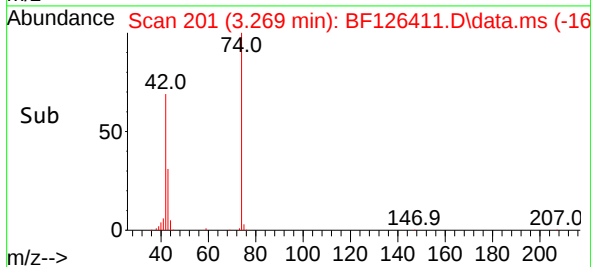
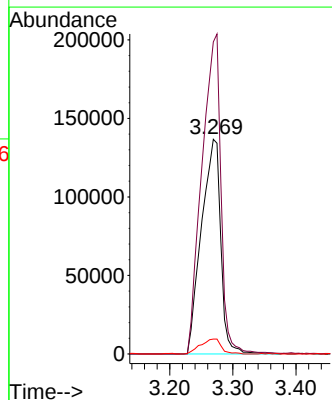
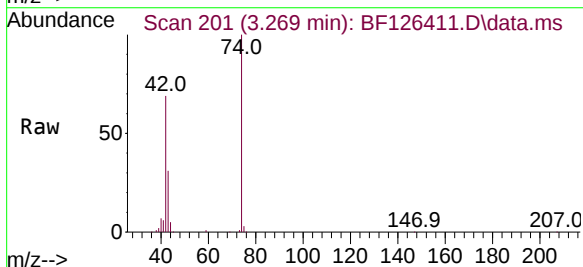
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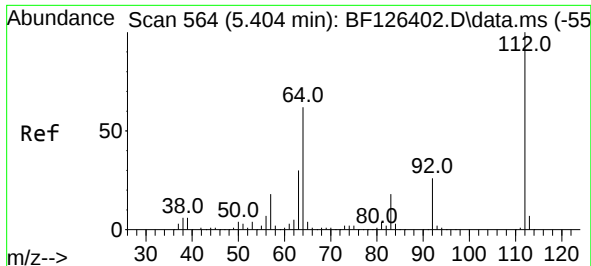
Tgt Ion: 79 Resp: 496965
 Ion Ratio Lower Upper
 79 100
 52 73.1 56.2 84.4
 51 34.3 26.7 40.1



#4
 n-Nitrosodimethylamine
 Concen: 47.671 ng
 RT: 3.269 min Scan# 201
 Delta R.T. 0.094 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

Tgt Ion: 42 Resp: 290130
 Ion Ratio Lower Upper
 42 100
 74 145.3 125.6 188.4
 44 6.9 5.7 8.5

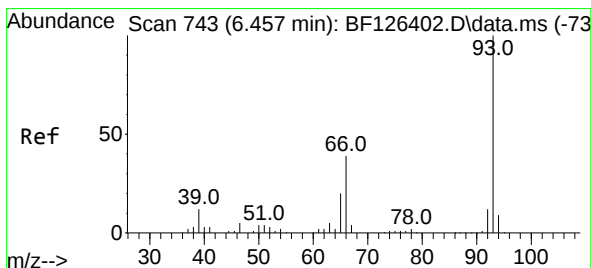
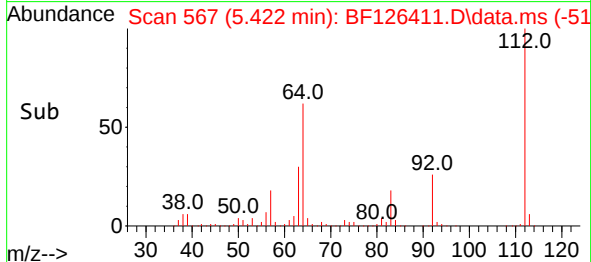
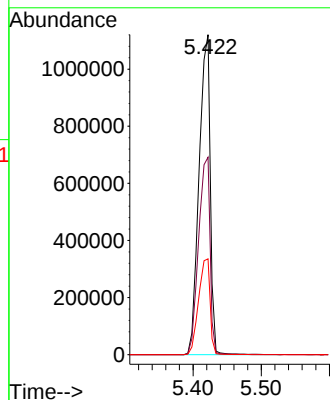
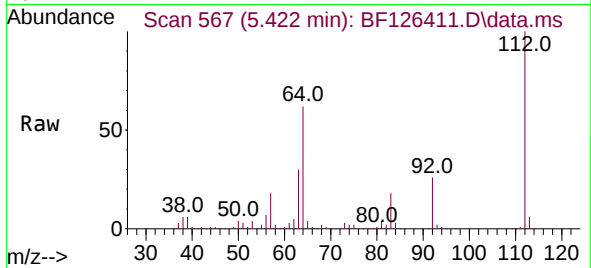




#5
2-Fluorophenol
Concen: 116.257 ng
RT: 5.422 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

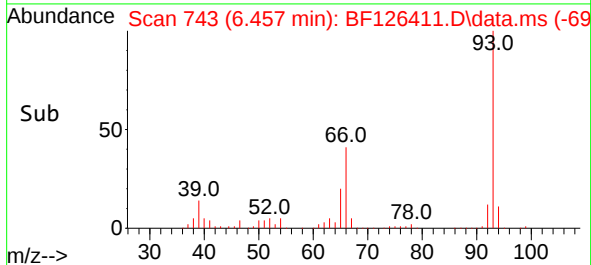
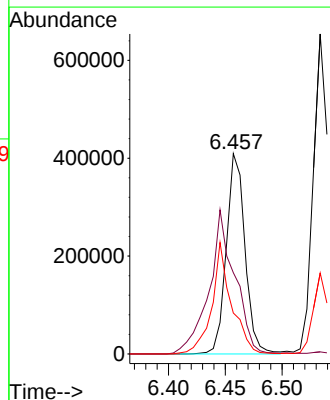
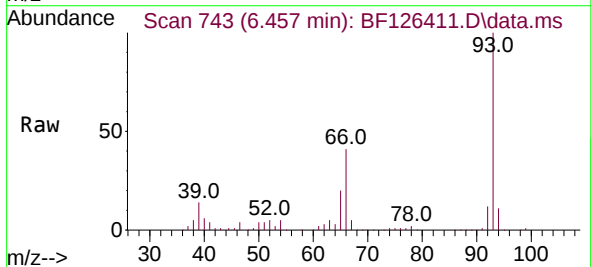
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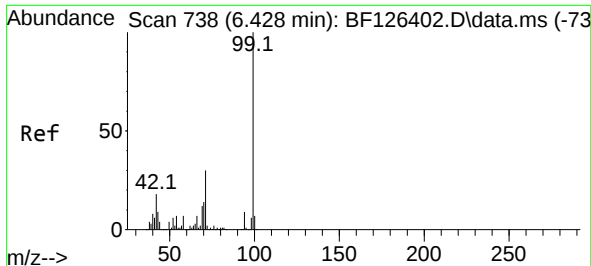
Tgt Ion:112 Resp: 1272261
Ion Ratio Lower Upper
112 100
64 61.7 49.5 74.3
63 30.0 23.9 35.9



#6
Aniline
Concen: 26.603 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 93 Resp: 468880
Ion Ratio Lower Upper
93 100
66 40.6 32.2 48.4
65 20.4 16.3 24.5





#7

Phenol-d6

Concen: 116.973 ng

RT: 6.434 min Scan# 739

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

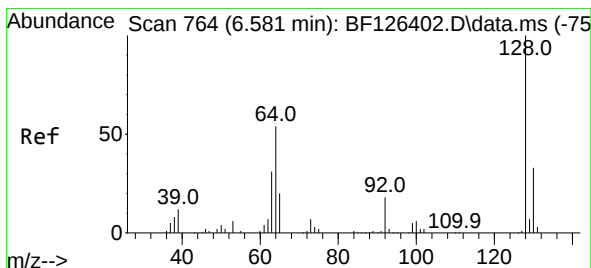
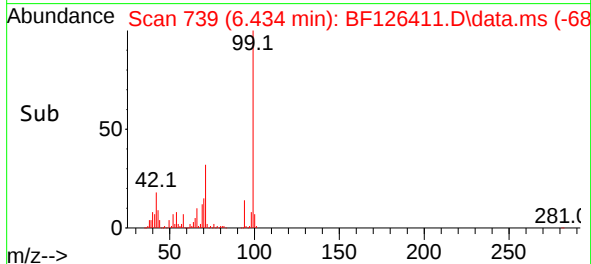
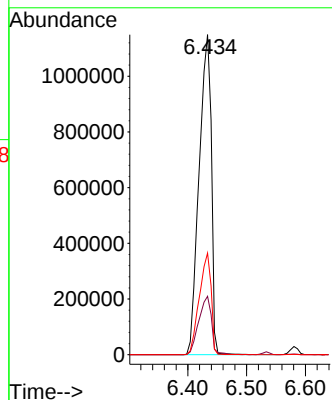
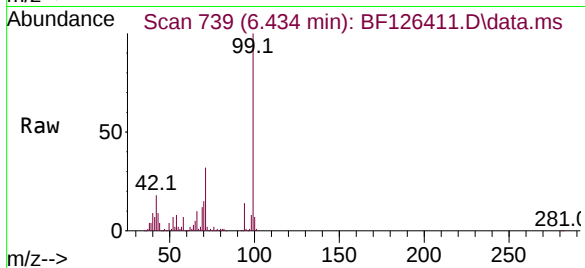
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ClientSampleId :

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Tgt Ion: 99 Resp: 1658000

Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.2	21.4
71	31.8	24.3	36.5



#8

2-Chlorophenol

Concen: 48.224 ng

RT: 6.581 min Scan# 764

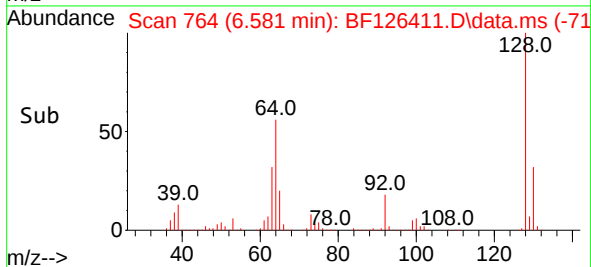
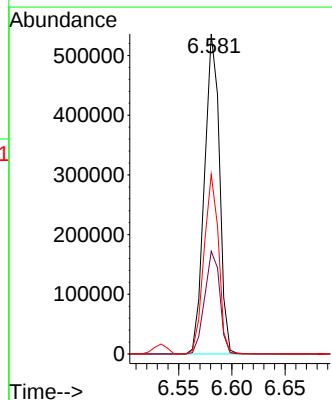
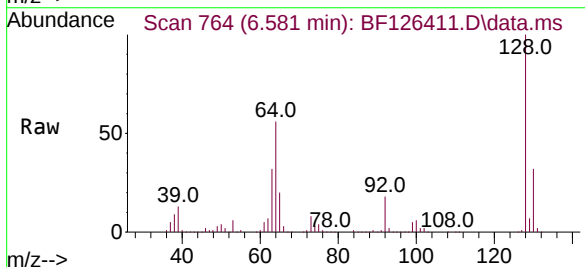
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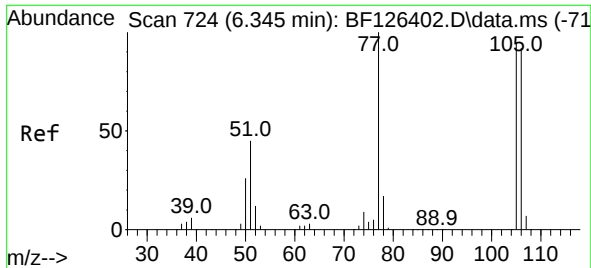
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Tgt Ion: 128 Resp: 526294

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.7	52.7
64	56.1	35.6	75.6

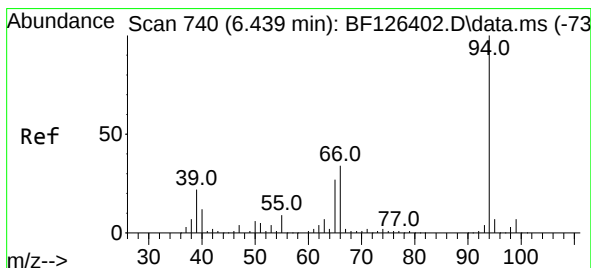
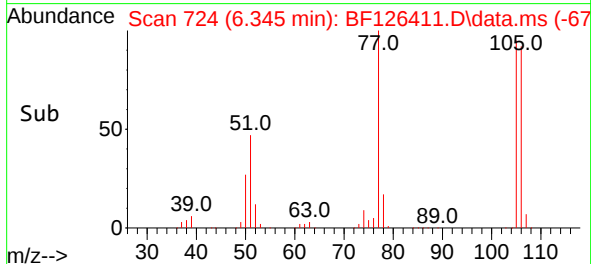
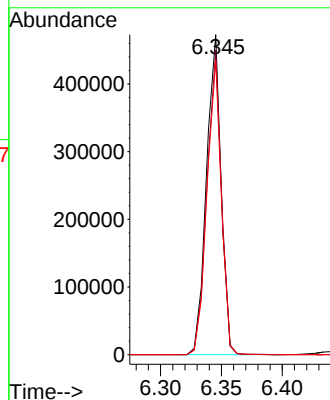
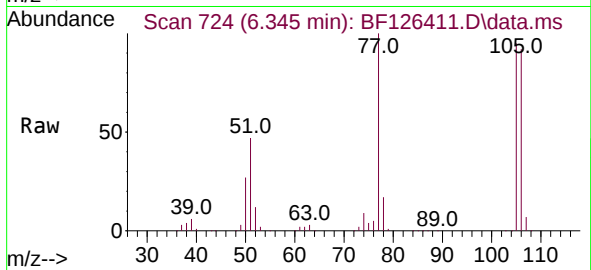




#9
Benzaldehyde
Concen: 44.741 ng
RT: 6.345 min Scan# 71
Delta R.T. -0.000 min
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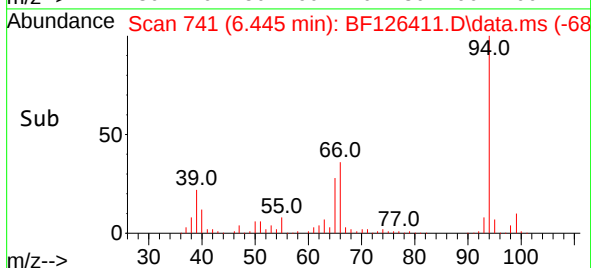
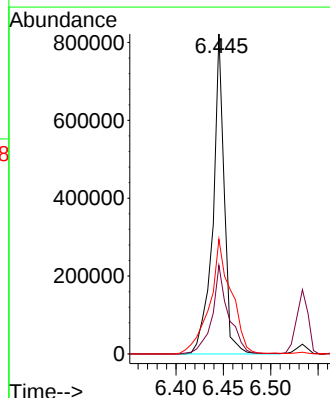
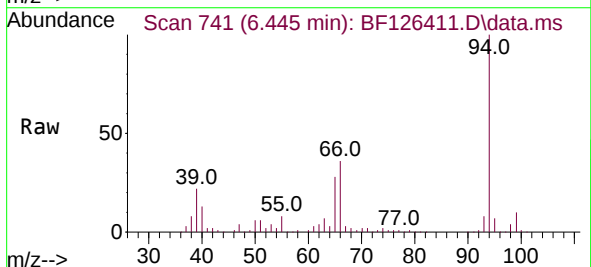
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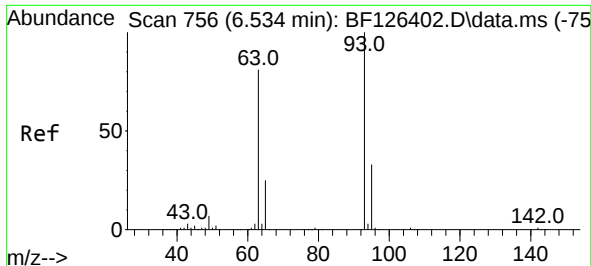
Tgt Ion: 77 Resp: 392585
Ion Ratio Lower Upper
77 100
105 95.1 74.9 114.9
106 91.9 72.4 112.4



#10
Phenol
Concen: 43.211 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 94 Resp: 683509
Ion Ratio Lower Upper
94 100
65 27.7 7.2 47.2
66 35.8 14.5 54.5

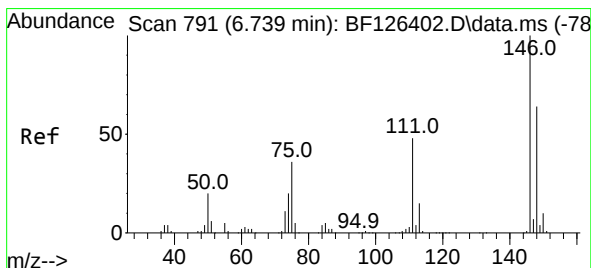
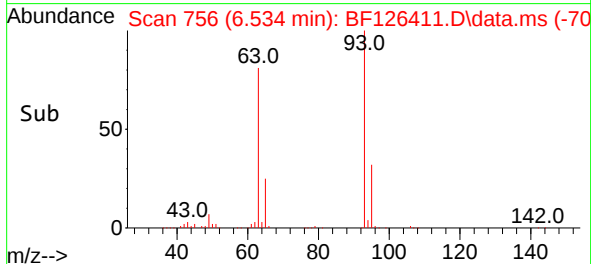
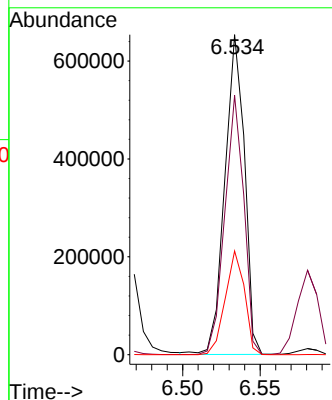
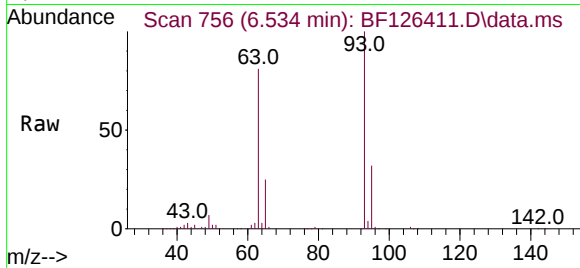




#11
bis(2-Chloroethyl)ether
Concen: 47.787 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

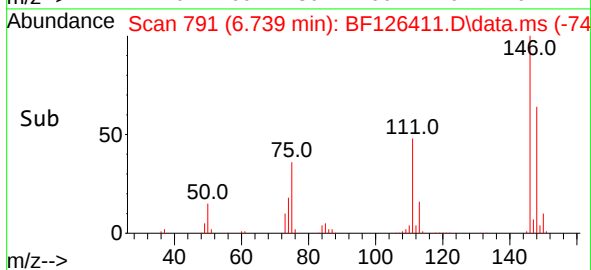
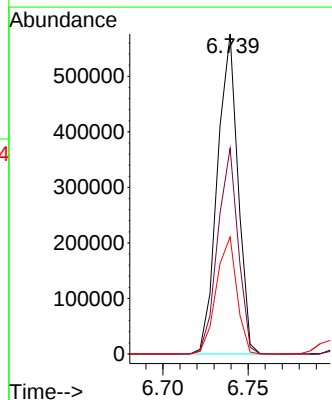
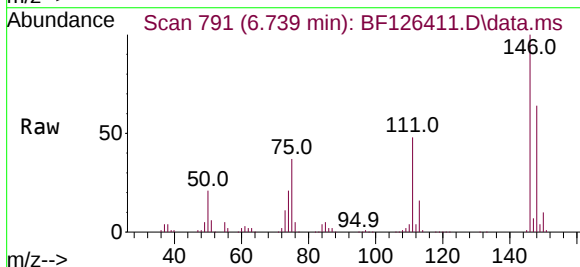
Instrument :
BNA_F
ClientSampleId :
PB141738BS

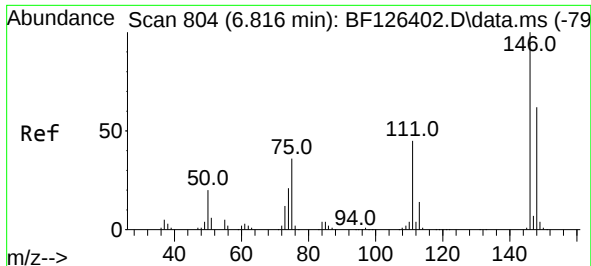
Tgt Ion: 93 Resp: 577175
Ion Ratio Lower Upper
93 100
63 81.1 60.5 100.5
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.285 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 146 Resp: 482968
Ion Ratio Lower Upper
146 100
148 64.3 50.9 76.3
75 36.6 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 44.826 ng

RT: 6.816 min Scan# 804

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

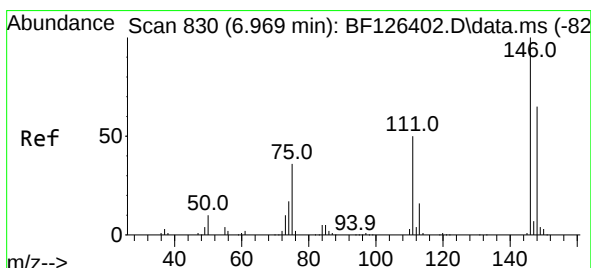
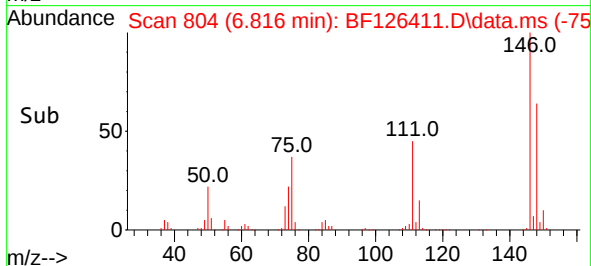
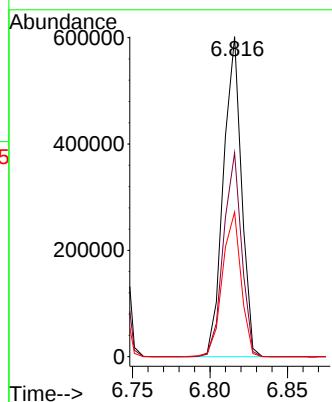
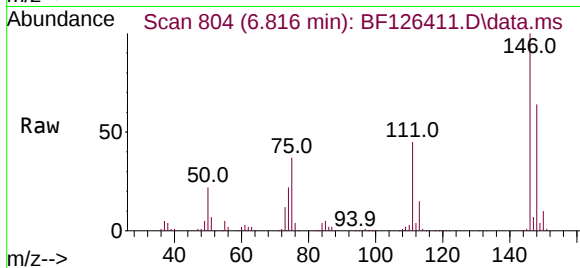
Tgt Ion:146 Resp: 487974

Ion Ratio Lower Upper

146 100

148 63.7 49.8 74.6

111 45.2 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 44.661 ng

RT: 6.969 min Scan# 830

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

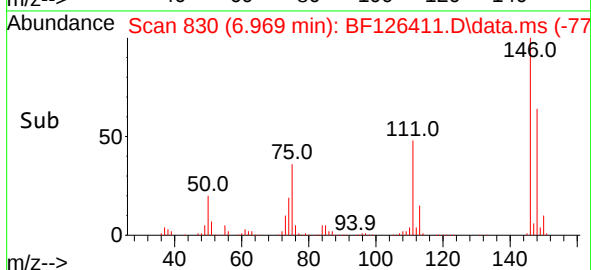
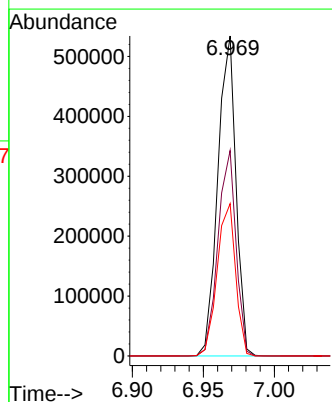
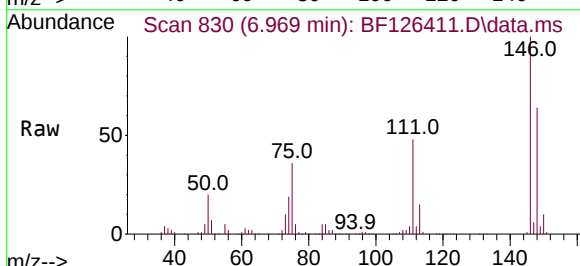
Tgt Ion:146 Resp: 473711

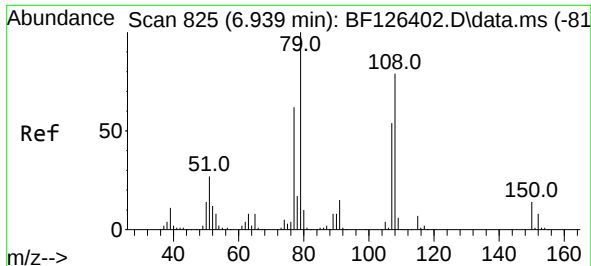
Ion Ratio Lower Upper

146 100

148 64.2 51.6 77.4

111 47.6 40.2 60.2

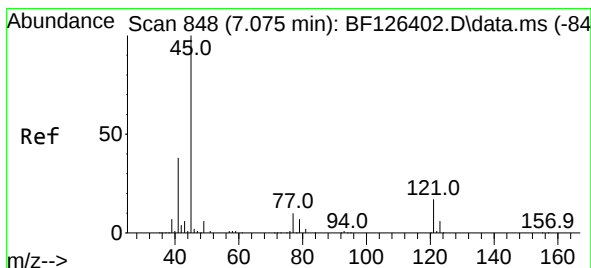
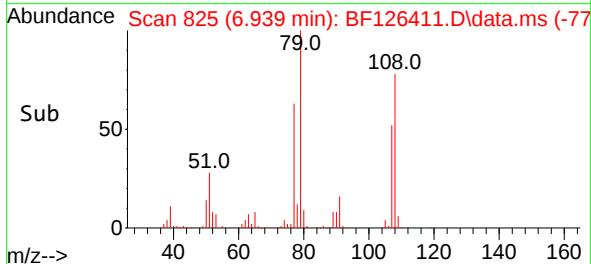
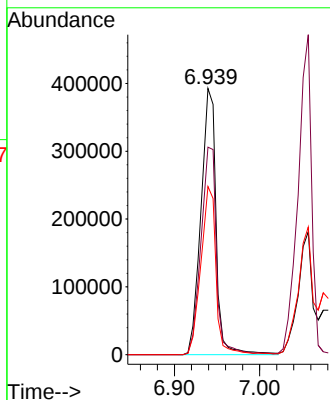
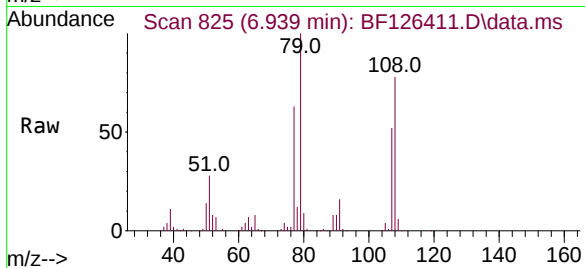




#15
Benzyl Alcohol
Concen: 48.913 ng
RT: 6.939 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

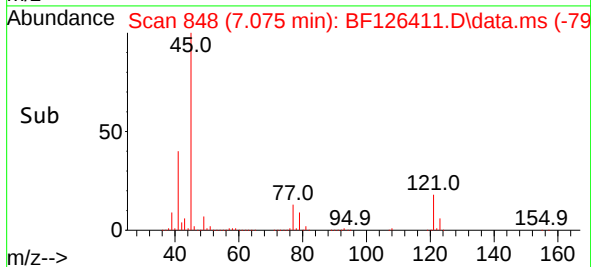
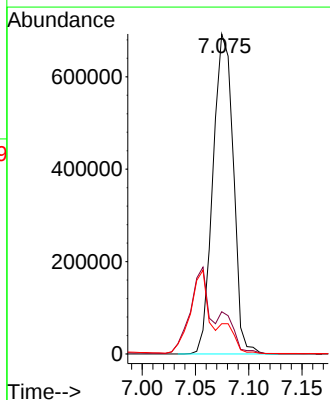
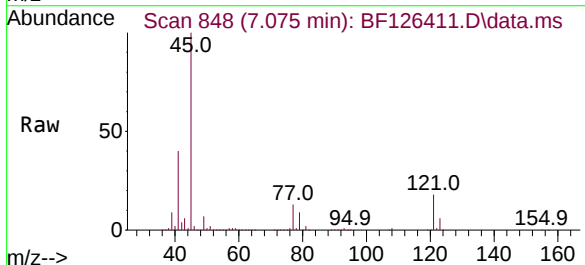
Instrument :
BNA_F
ClientSampleId :
PB141738BS

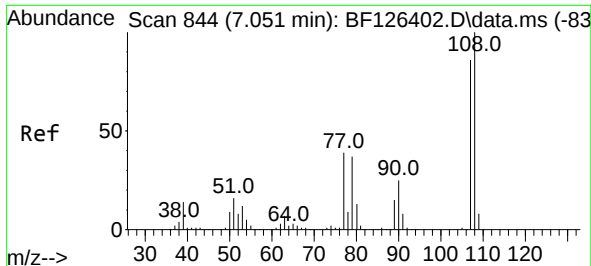
Tgt Ion: 79 Resp: 485079
Ion Ratio Lower Upper
79 100
108 78.0 63.2 94.8
77 63.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.361 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 45 Resp: 917356
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.4
79 9.5 0.0 29.8

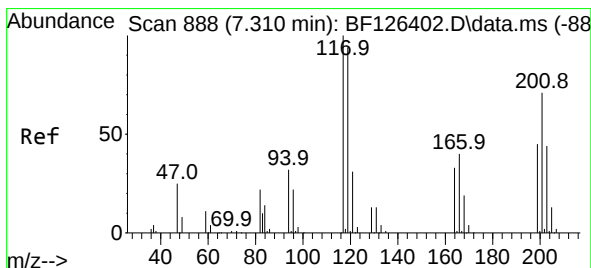
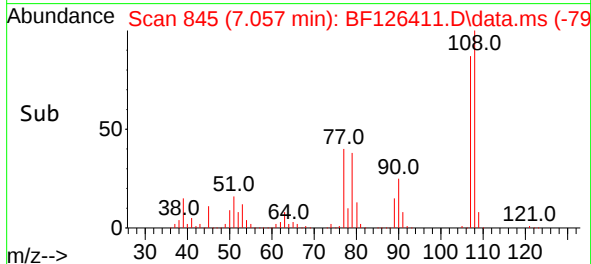
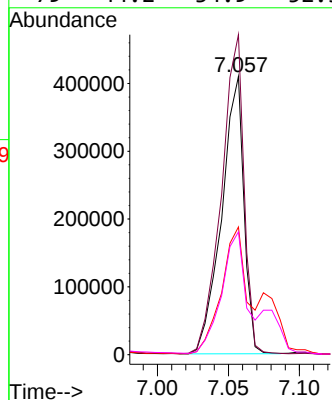
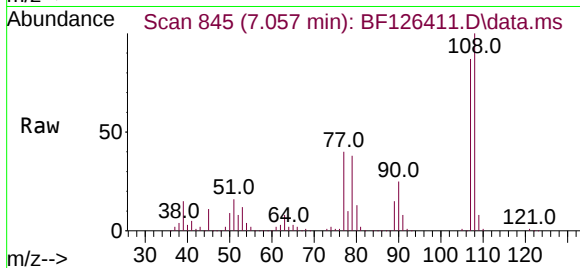




#17
2-Methylphenol
Concen: 46.433 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

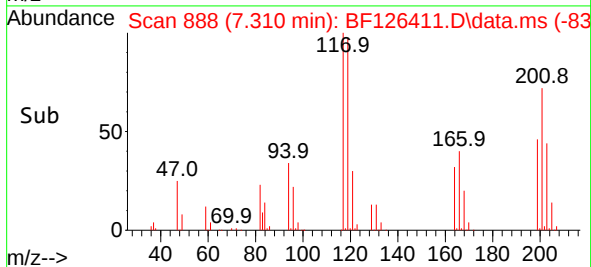
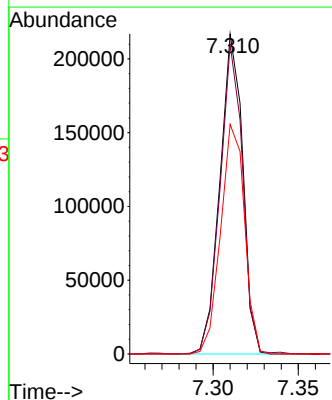
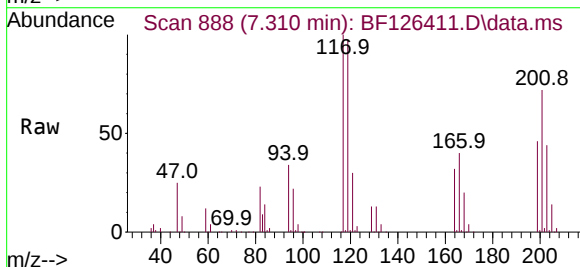
Instrument :
BNA_F
ClientSampleId :
PB141738BS

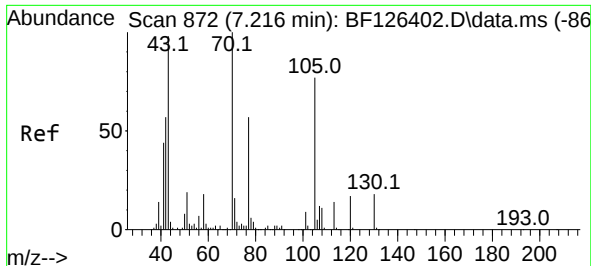
Tgt Ion:107 Resp: 445755
Ion Ratio Lower Upper
107 100
108 115.0 93.4 140.0
77 45.9 36.1 54.1
79 44.2 34.9 52.3



#18
Hexachloroethane
Concen: 46.528 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:117 Resp: 201802
Ion Ratio Lower Upper
117 100
119 96.8 75.4 113.0
201 71.8 56.8 85.2



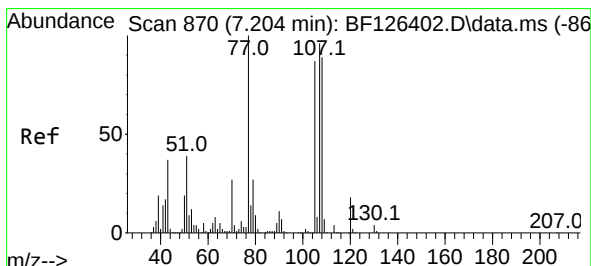
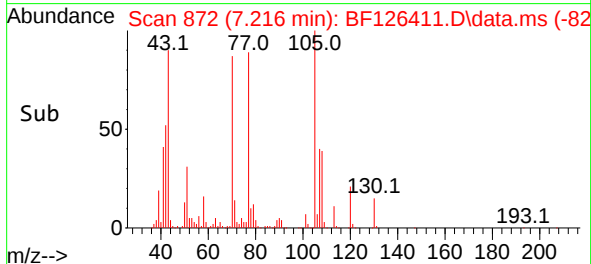
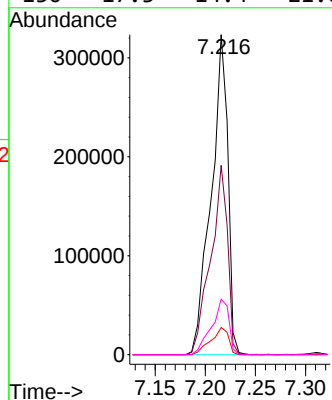
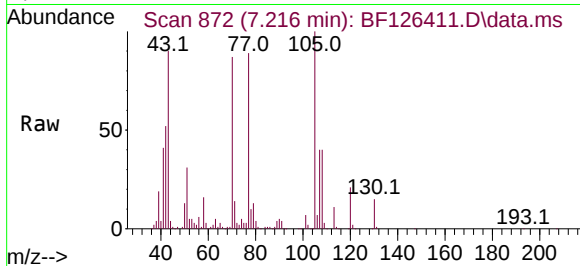


#19
n-Nitroso-di-n-propylamine
Concen: 46.241 ng
RT: 7.216 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Instrument :
BNA_F
ClientSampleId :
PB141738BS

Tgt Ion: 70 Resp: 374008

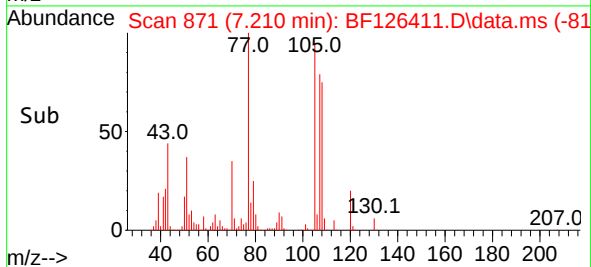
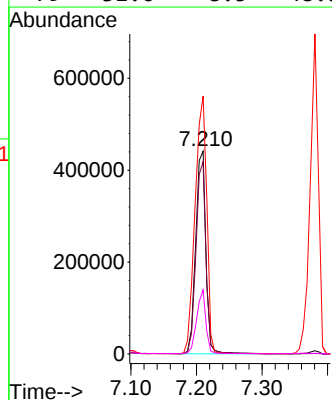
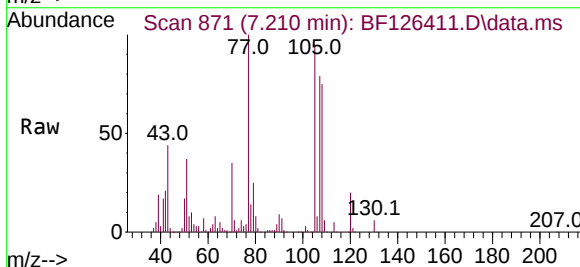
Ion	Ratio	Lower	Upper
70	100		
42	59.1	45.8	68.8
101	8.5	6.9	10.3
130	17.3	14.4	21.6

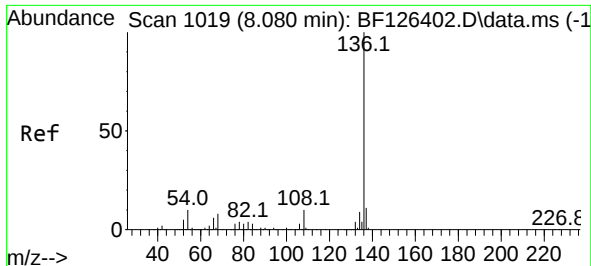


#20
3+4-Methylphenols
Concen: 41.671 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 107 Resp: 476265

Ion	Ratio	Lower	Upper
107	100		
108	94.9	72.4	112.4
77	127.2	83.8	123.8#
79	31.6	8.5	48.5

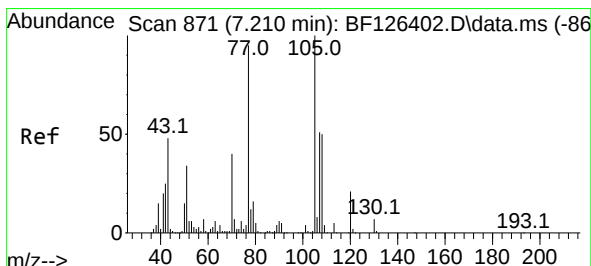
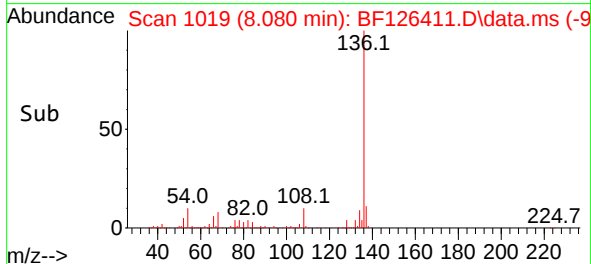
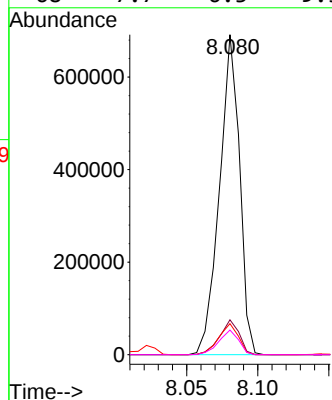
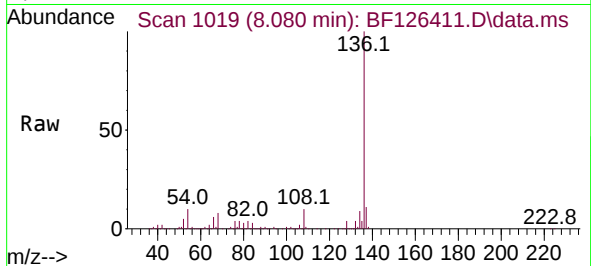




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

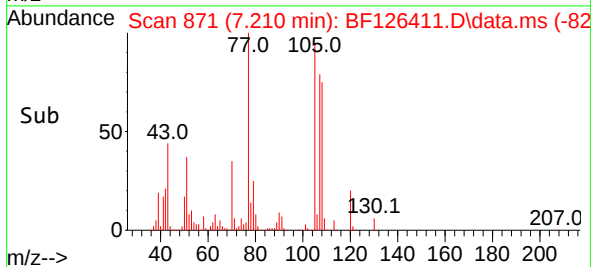
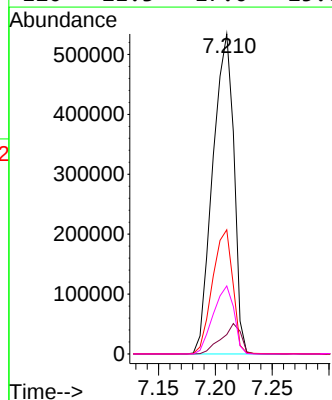
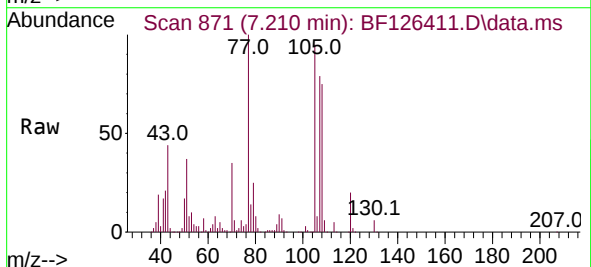
Instrument :
BNA_F
ClientSampleId :
PB141738BS

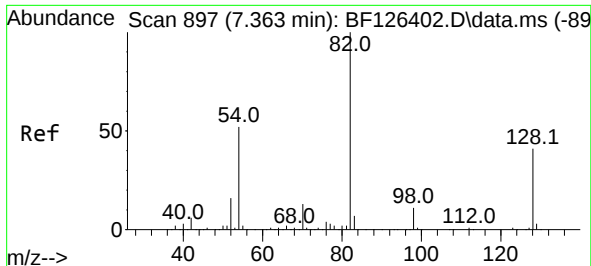
Tgt Ion:136 Resp: 678110
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.7 7.8 11.6
68 7.7 6.3 9.5



#22
Acetophenone
Concen: 43.978 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:105 Resp: 689427
Ion Ratio Lower Upper
105 100
71 6.1 5.4 8.0
51 38.8 27.4 41.0
120 21.3 17.0 25.6

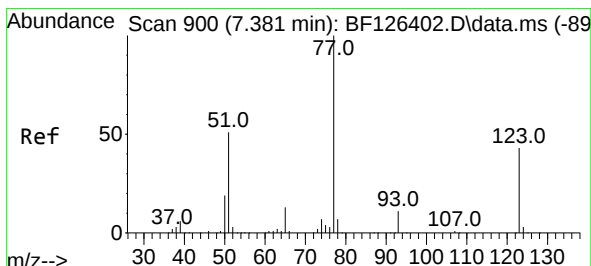
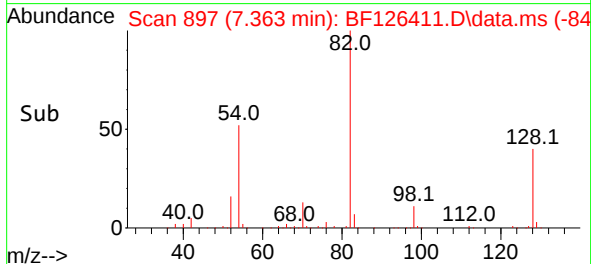
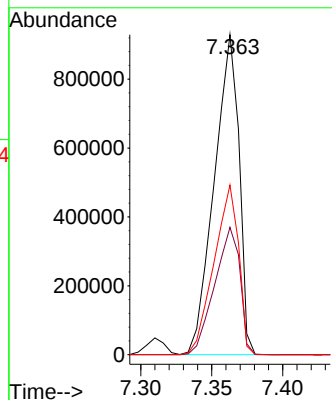
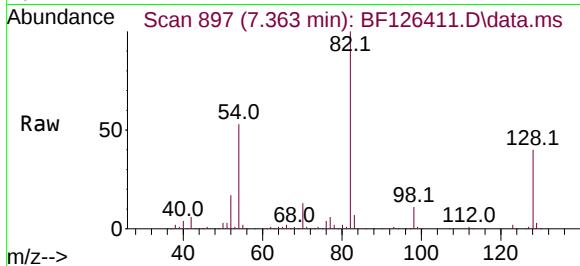




#23
Nitrobenzene-d5
Concen: 85.124 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

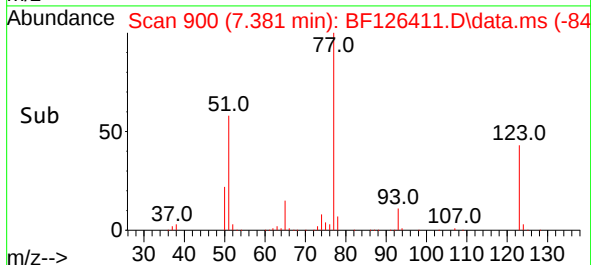
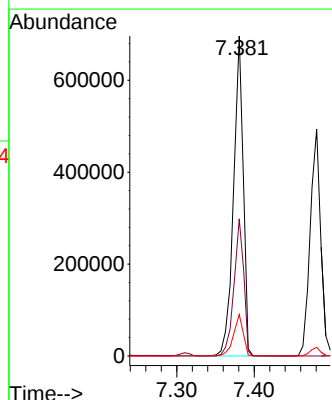
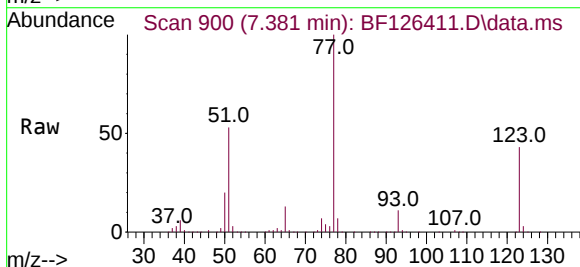
Instrument :
BNA_F
ClientSampleId :
PB141738BS

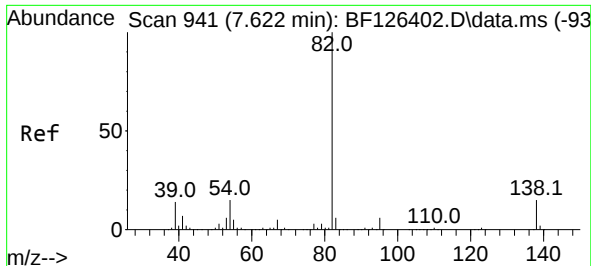
Tgt Ion: 82 Resp: 1124202
Ion Ratio Lower Upper
82 100
128 39.8 32.7 49.1
54 53.0 41.7 62.5



#24
Nitrobenzene
Concen: 46.210 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 77 Resp: 610688
Ion Ratio Lower Upper
77 100
123 42.9 34.6 52.0
65 13.0 10.6 15.8

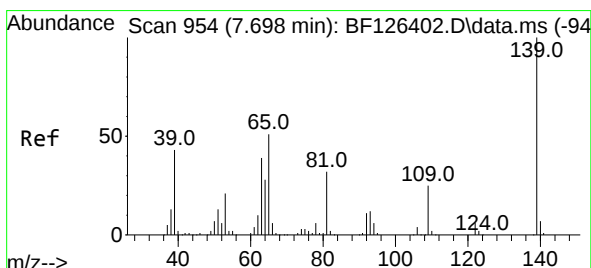
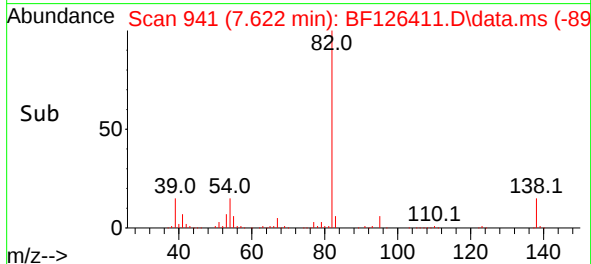
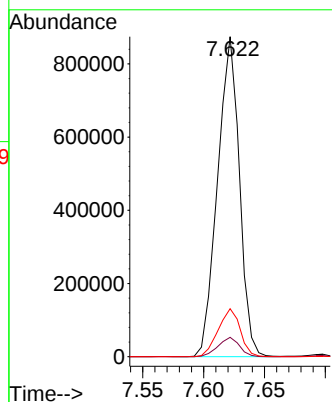
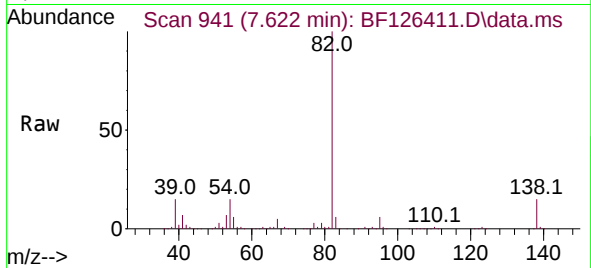




#25
Isophorone
Concen: 46.253 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

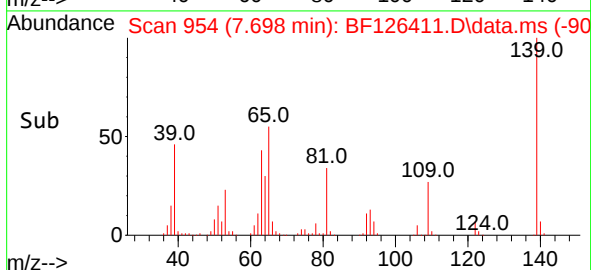
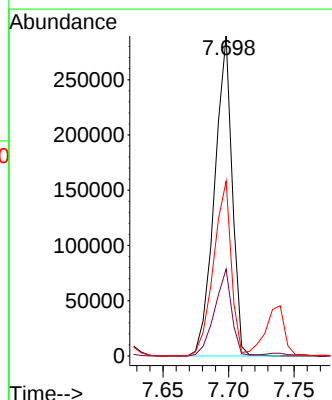
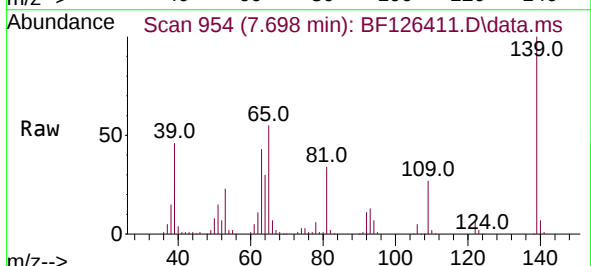
Instrument :
BNA_F
ClientSampleId :
PB141738BS

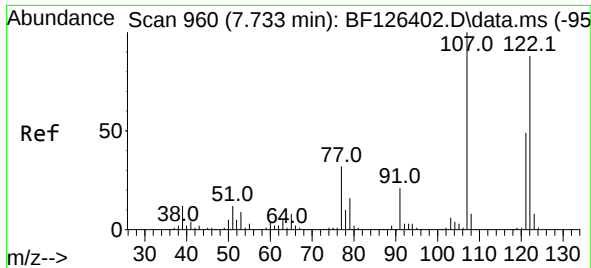
Tgt Ion: 82 Resp: 1093504
Ion Ratio Lower Upper
82 100
95 6.1 5.0 7.4
138 15.0 12.3 18.5



#26
2-Nitrophenol
Concen: 46.186 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:139 Resp: 270586
Ion Ratio Lower Upper
139 100
109 27.2 20.0 30.0
65 54.7 40.8 61.2

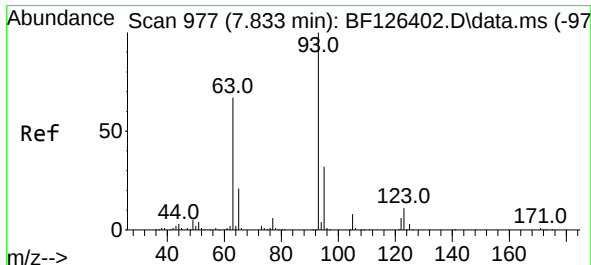
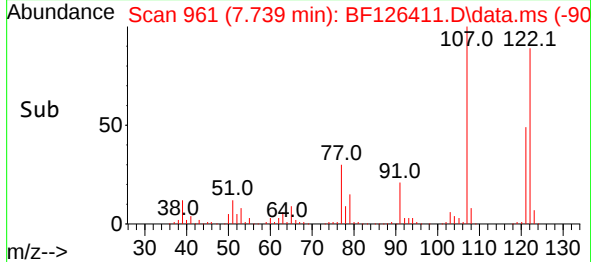
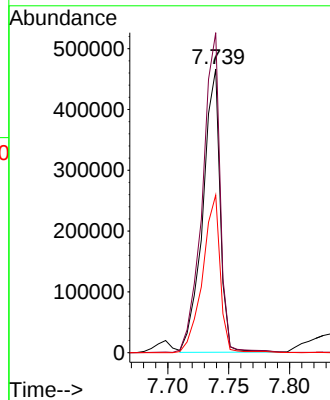
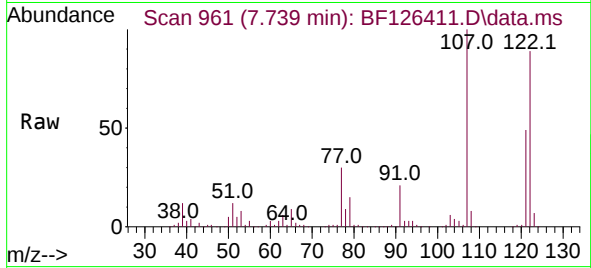




#27
2,4-Dimethylphenol
Concen: 50.230 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

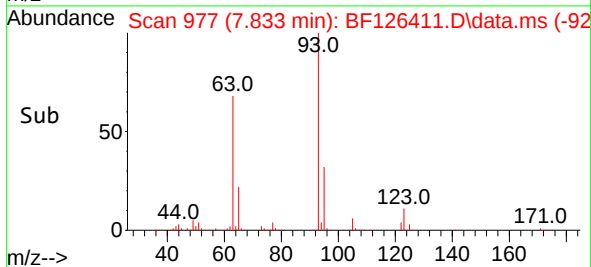
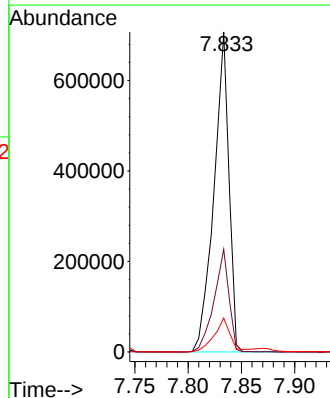
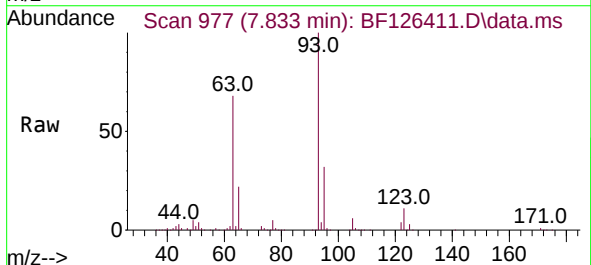
Instrument :
BNA_F
ClientSampleId :
PB141738BS

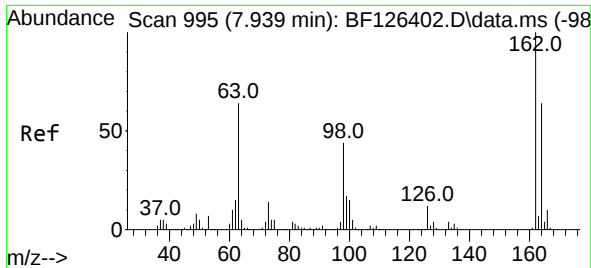
Tgt Ion:122 Resp: 460136
Ion Ratio Lower Upper
122 100
107 112.8 91.2 136.8
121 55.6 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 44.903 ng
RT: 7.833 min Scan# 977
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 93 Resp: 693496
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 43.980 ng

RT: 7.939 min Scan# 995

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

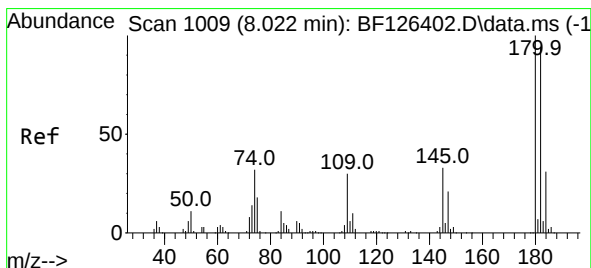
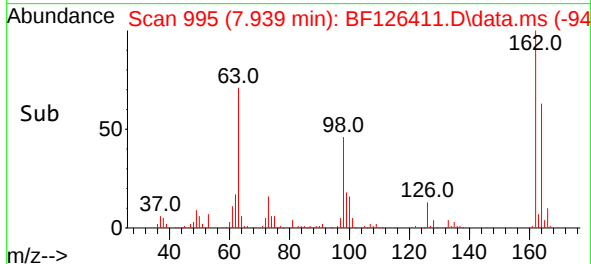
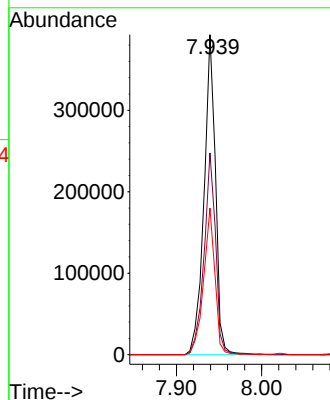
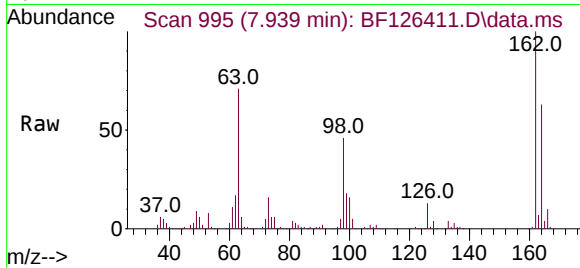
Tgt Ion:162 Resp: 367874

Ion Ratio Lower Upper

162 100

164 63.0 43.8 83.8

98 45.8 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 43.548 ng

RT: 8.022 min Scan# 1009

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

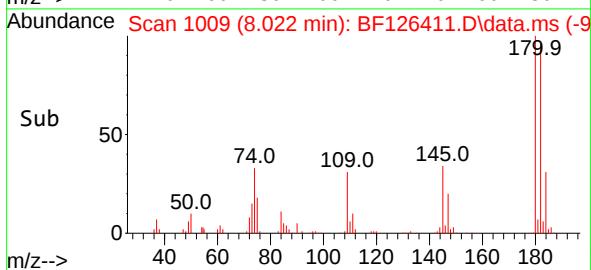
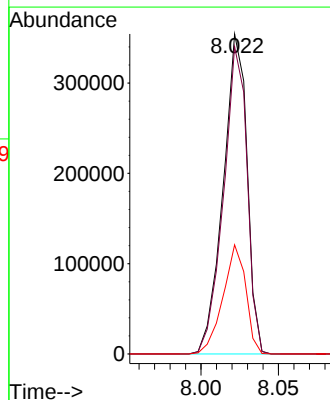
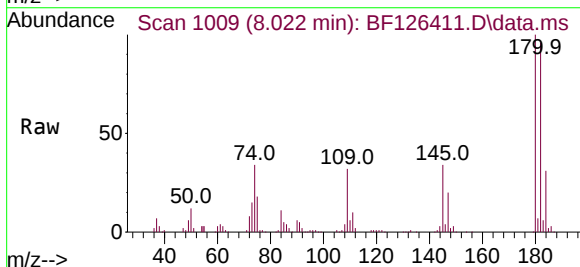
Tgt Ion:180 Resp: 379635

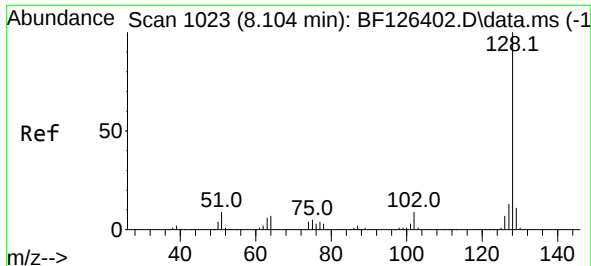
Ion Ratio Lower Upper

180 100

182 96.1 75.5 113.3

145 34.1 26.2 39.2

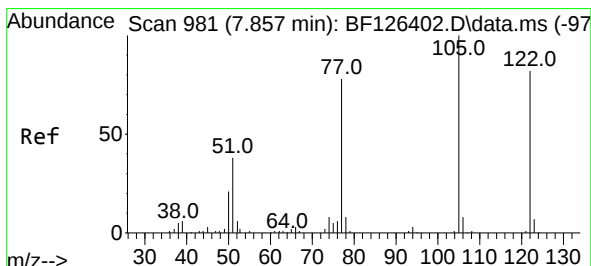
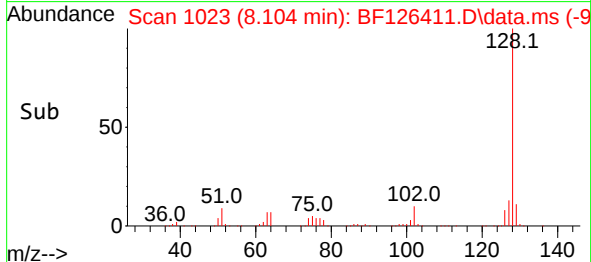
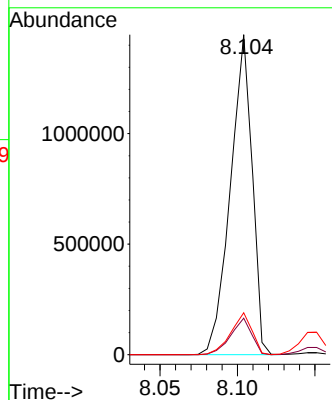
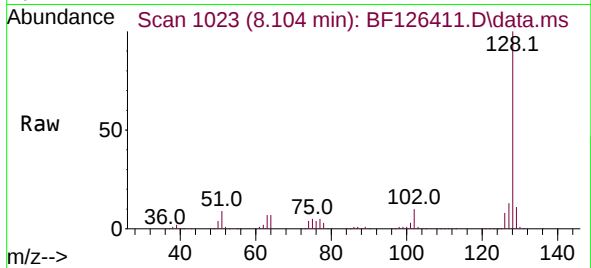




#31
Naphthalene
Concen: 44.064 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

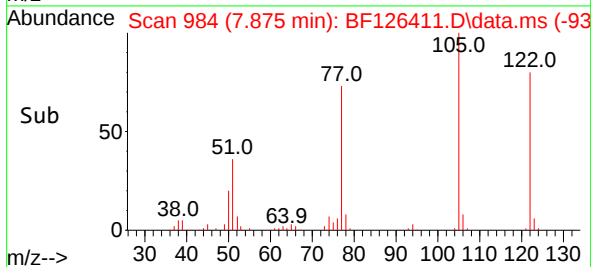
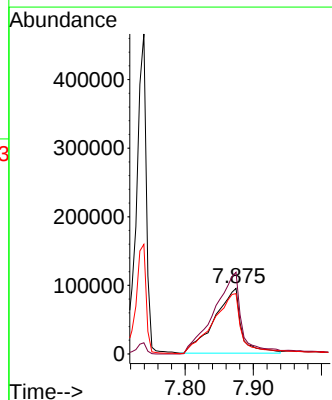
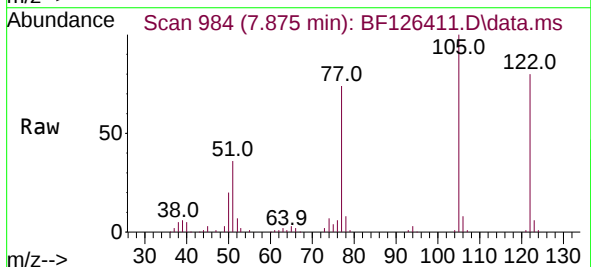
Instrument :
BNA_F
ClientSampleId :
PB141738BS

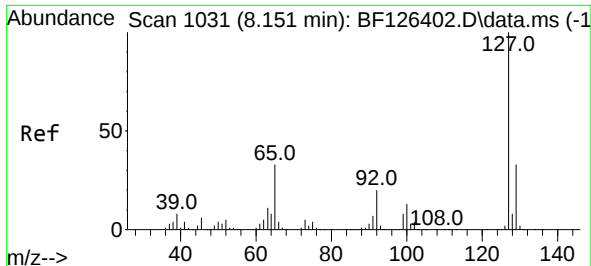
Tgt Ion:128 Resp: 1410355
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 40.317 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.018 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:122 Resp: 259102
Ion Ratio Lower Upper
122 100
105 124.7 101.0 141.0
77 92.0 74.5 114.5



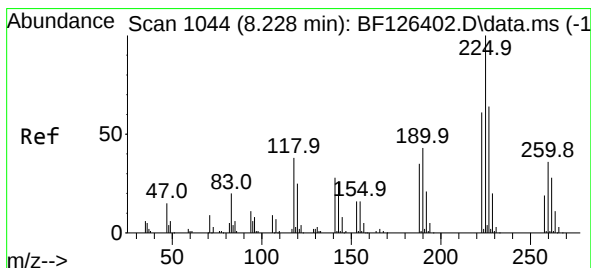
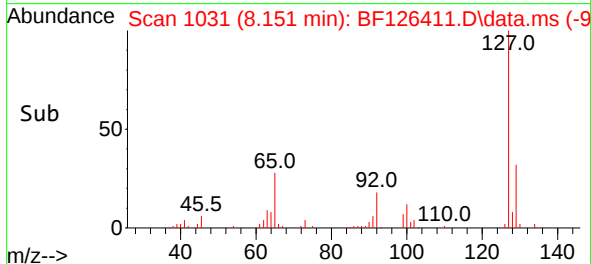
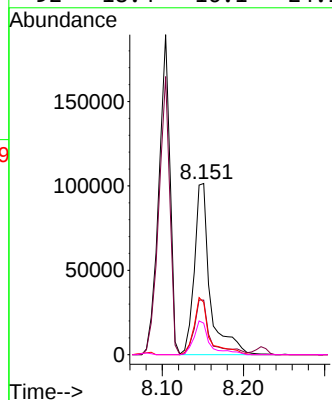
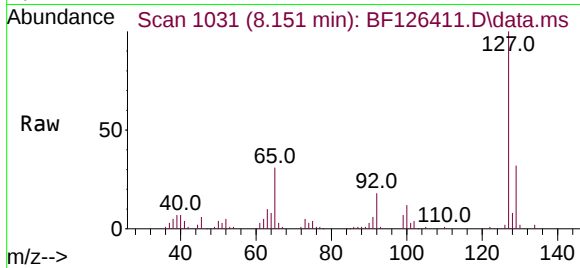


#33
4-Chloroaniline
Concen: 10.272 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Instrument :
BNA_F
ClientSampleId :
PB141738BS

Tgt Ion:127 Resp: 137739

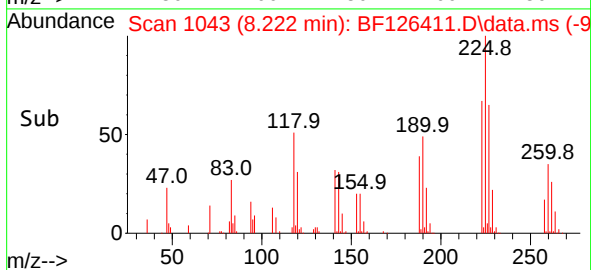
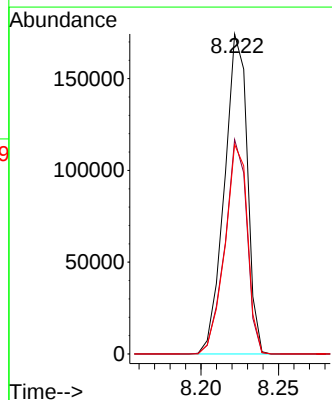
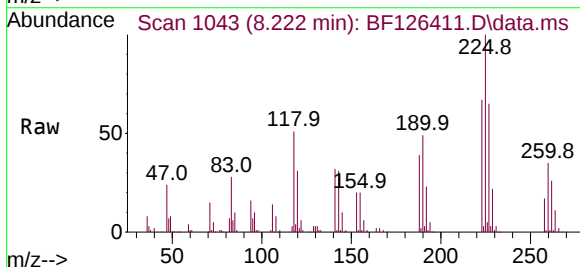
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.5	39.7
65	30.5	26.6	39.8
92	18.4	16.1	24.1

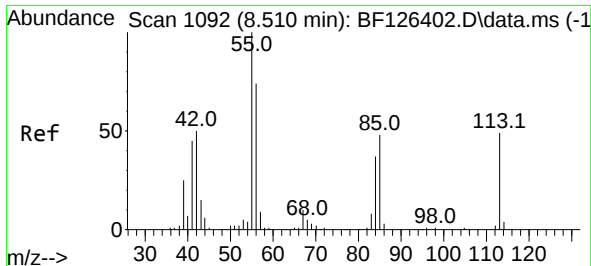


#34
Hexachlorobutadiene
Concen: 42.198 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:225 Resp: 178801

Ion	Ratio	Lower	Upper
225	100		
223	67.0	48.6	73.0
227	65.4	51.4	77.0

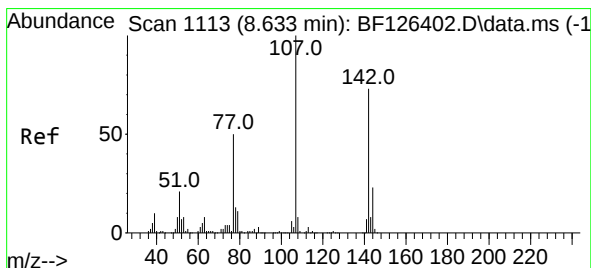
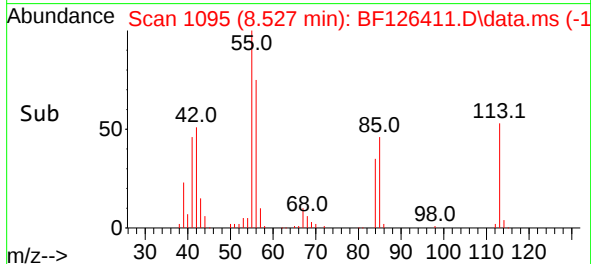
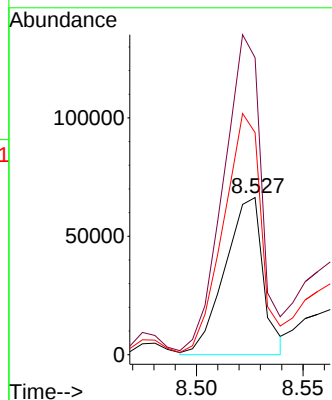
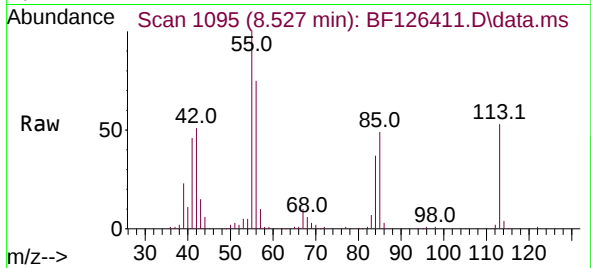




#35
Caprolactam
Concen: 39.109 ng
RT: 8.527 min Scan# 1092
Delta R.T. 0.018 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

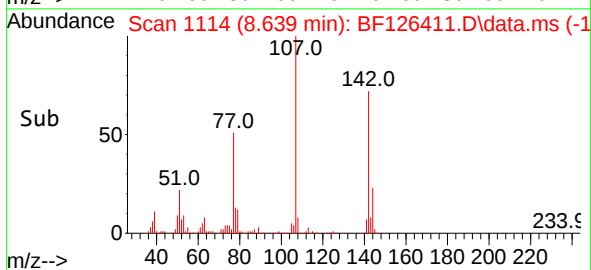
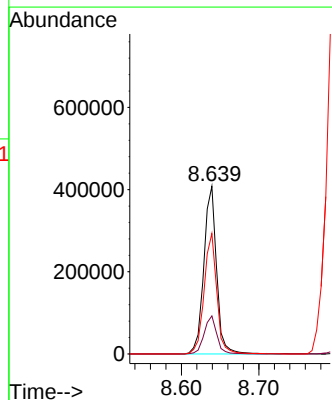
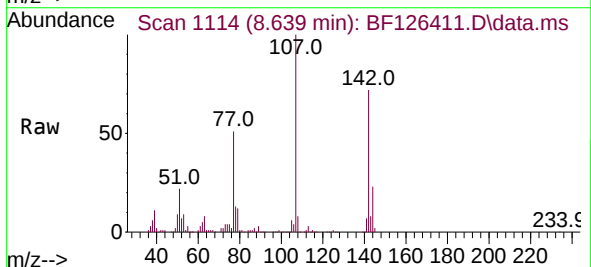
Instrument :
BNA_F
ClientSampleId :
PB141738BS

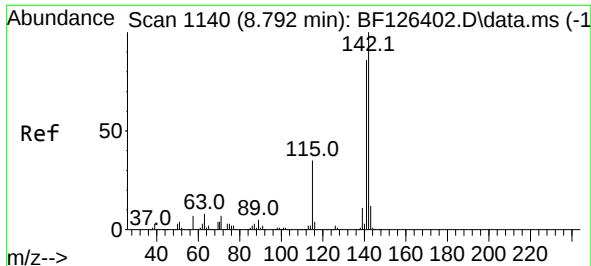
Tgt Ion:113 Resp: 83221
Ion Ratio Lower Upper
113 100
55 188.9 183.9 223.9
56 141.2 129.9 169.9



#36
4-Chloro-3-methylphenol
Concen: 45.780 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:107 Resp: 467330
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 71.8 58.1 87.1

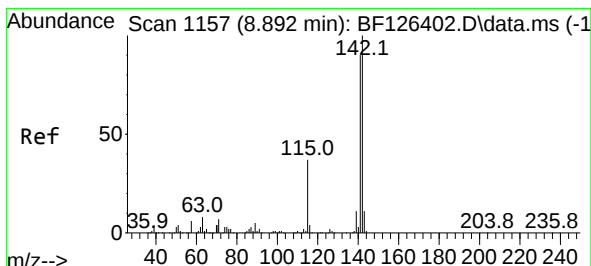
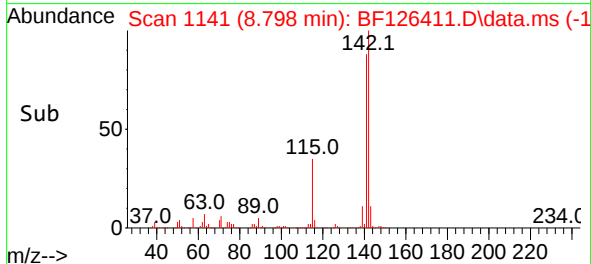
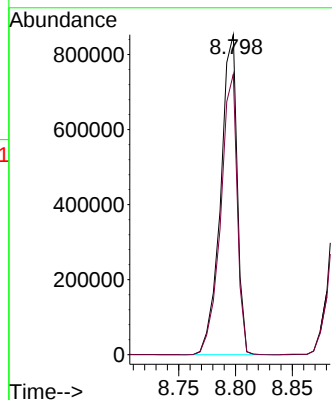
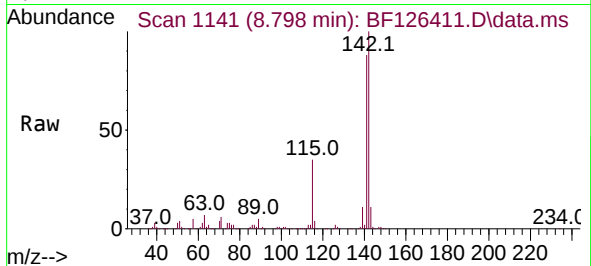




#37
2-Methylnaphthalene
Concen: 46.082 ng
RT: 8.798 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

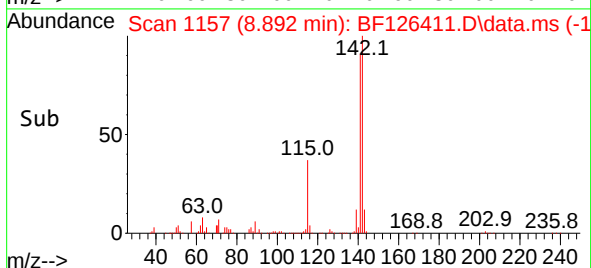
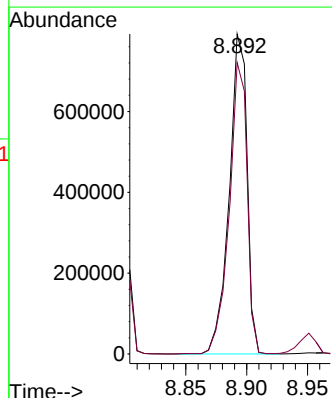
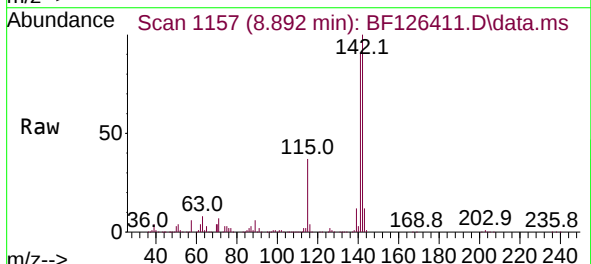
Instrument :
BNA_F
ClientSampleId :
PB141738BS

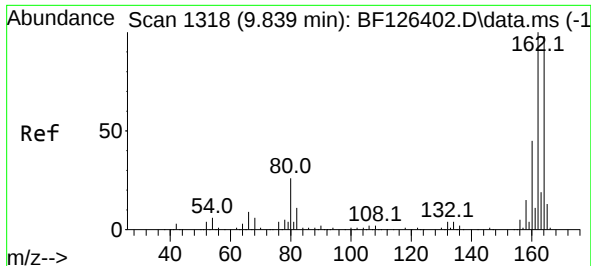
Tgt Ion:142 Resp: 870086
Ion Ratio Lower Upper
142 100
141 87.7 68.6 102.8



#38
1-Methylnaphthalene
Concen: 44.330 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:142 Resp: 809234
Ion Ratio Lower Upper
142 100
141 91.1 72.1 108.1

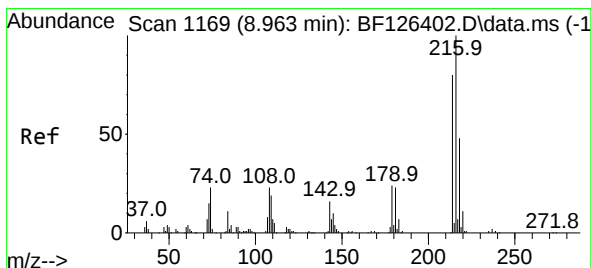
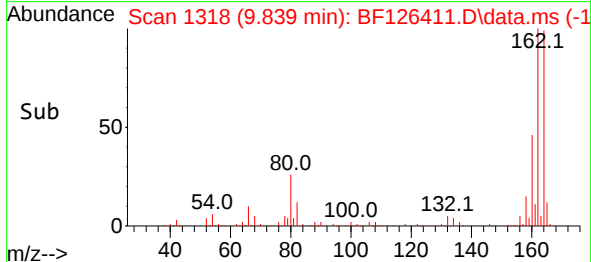
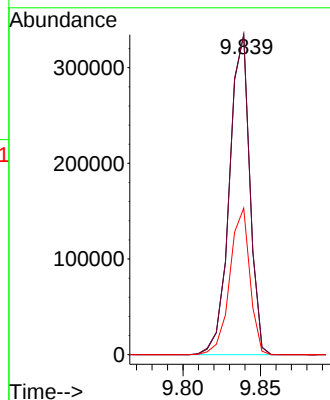
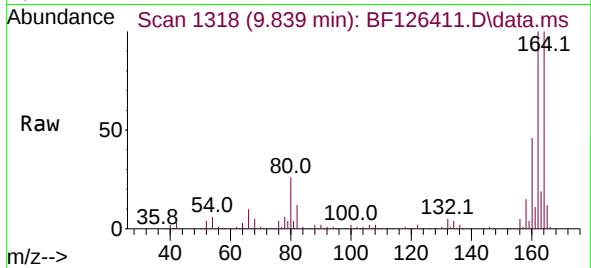




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1118
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

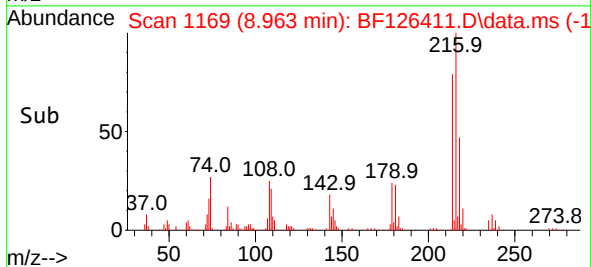
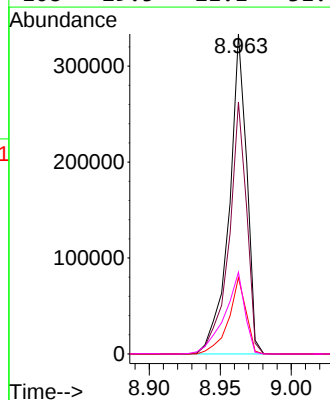
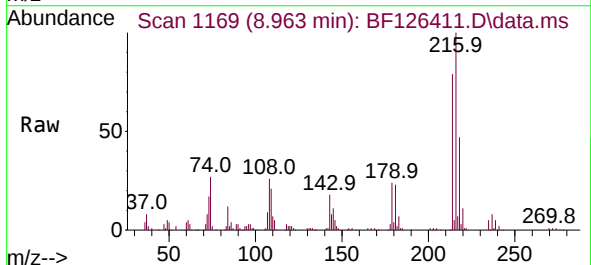
Instrument :
BNA_F
ClientSampleId :
PB141738BS

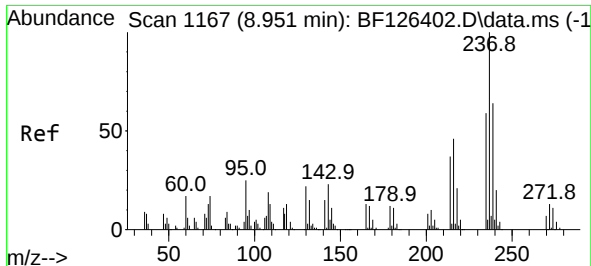
Tgt Ion:164 Resp: 304973
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.0
160 45.8 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.294 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:216 Resp: 286914
Ion Ratio Lower Upper
216 100
214 78.6 64.6 96.8
179 23.8 19.5 29.3
108 29.5 21.1 31.7

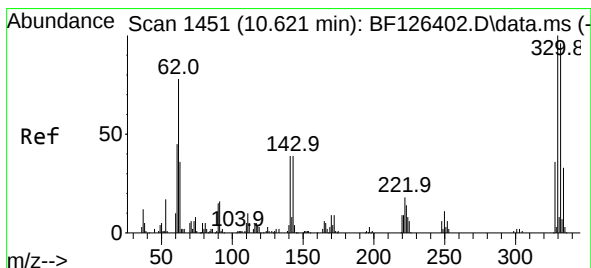
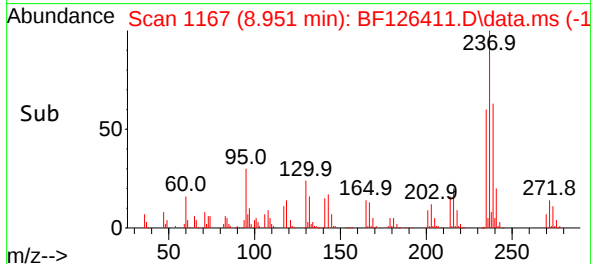
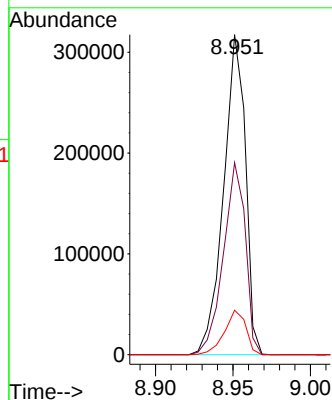
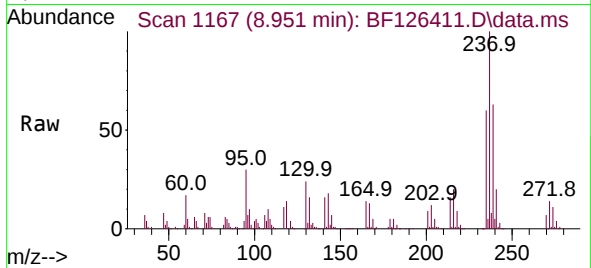




#41
Hexachlorocyclopentadiene
Concen: 115.395 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

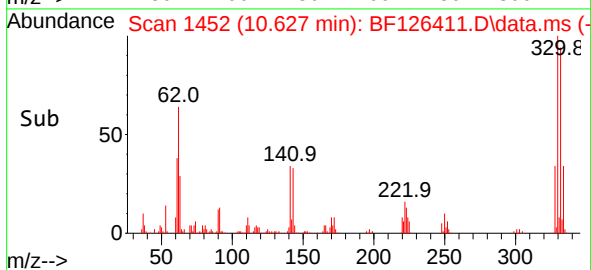
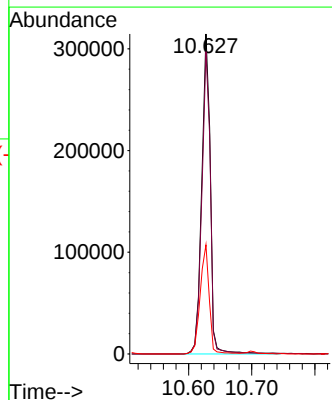
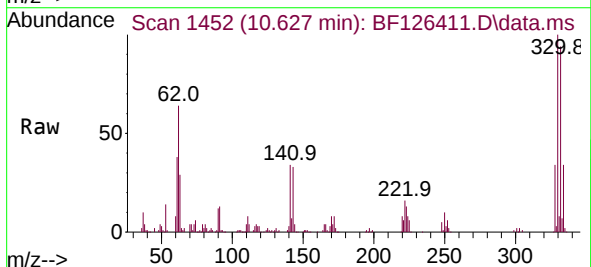
Instrument :
BNA_F
ClientSampleId :
PB141738BS

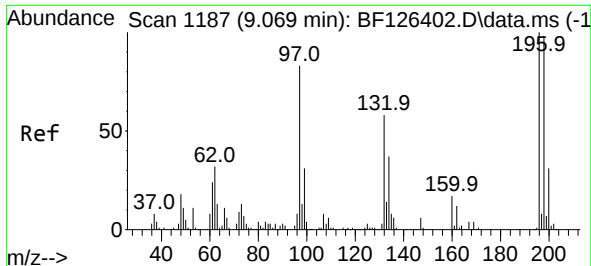
Tgt Ion:237 Resp: 311352
Ion Ratio Lower Upper
237 100
235 60.0 38.9 78.9
272 13.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 126.525 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:330 Resp: 298176
Ion Ratio Lower Upper
330 100
332 94.0 76.0 114.0
141 35.8 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 43.761 ng

RT: 9.075 min Scan# 1188

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

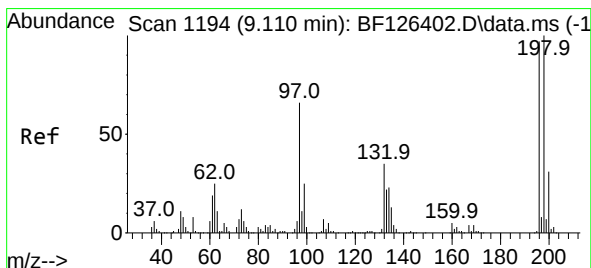
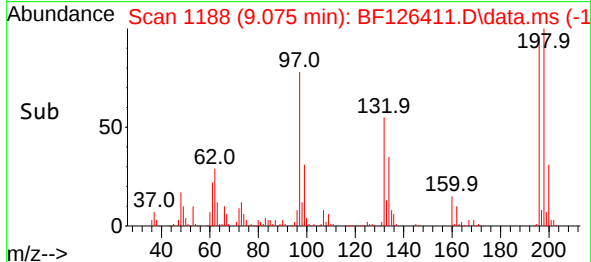
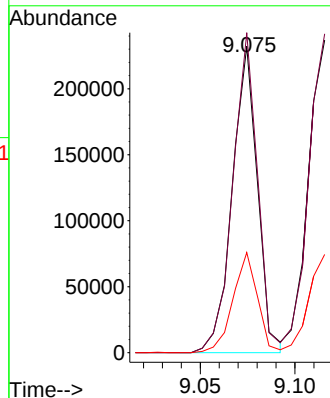
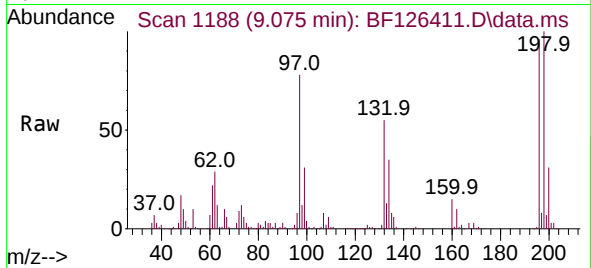
Tgt Ion:196 Resp: 214470

Ion Ratio Lower Upper

196 100

198 104.4 78.5 117.7

200 32.7 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 42.214 ng

RT: 9.116 min Scan# 1195

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Tgt Ion:196 Resp: 222694

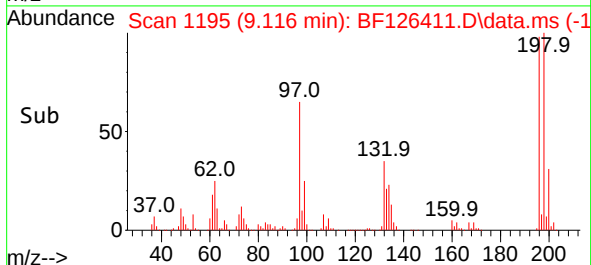
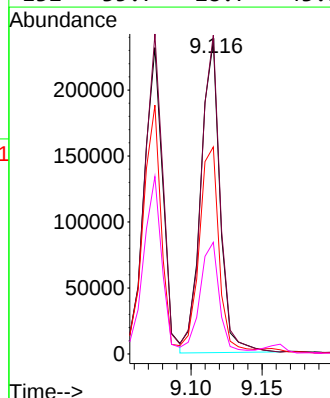
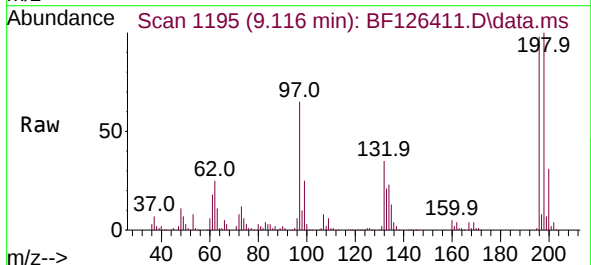
Ion Ratio Lower Upper

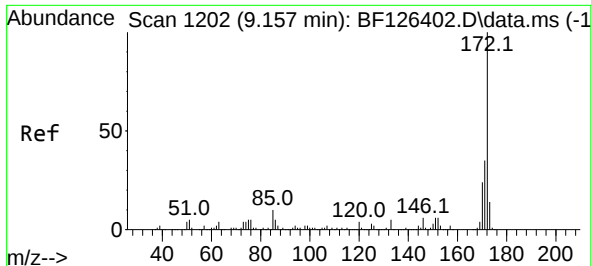
196 100

198 102.0 82.0 123.0

97 66.2 53.5 80.3

132 35.7 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 78.028 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

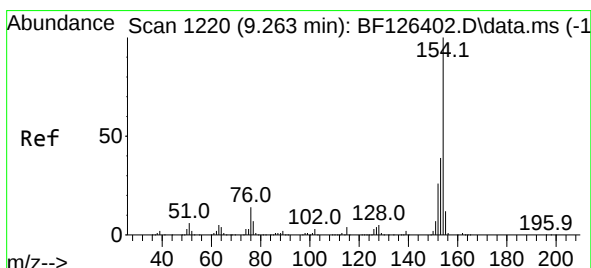
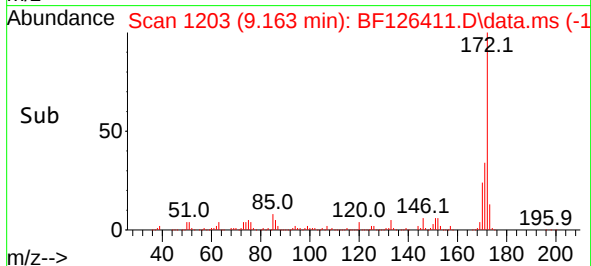
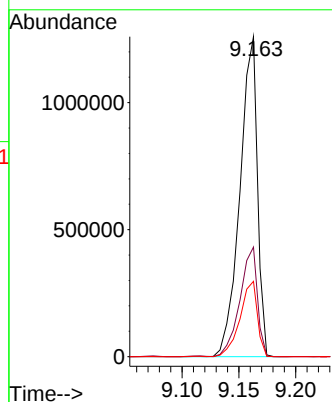
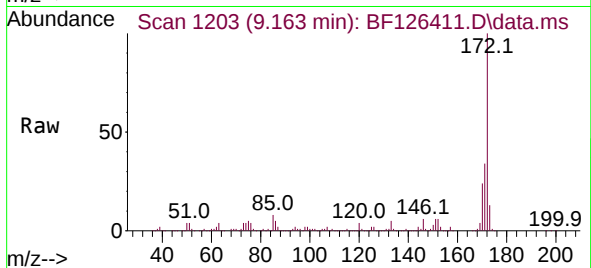
Tgt Ion:172 Resp: 1352274

Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 44.543 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

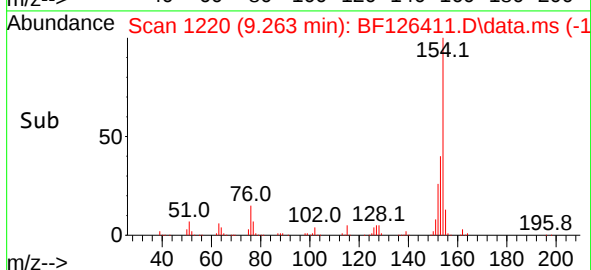
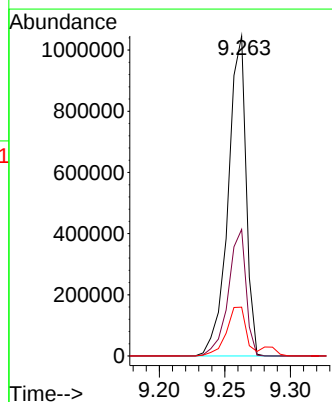
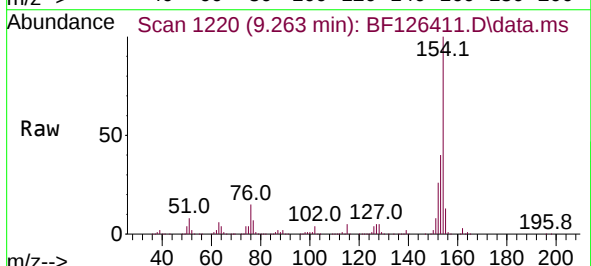
Tgt Ion:154 Resp: 996338

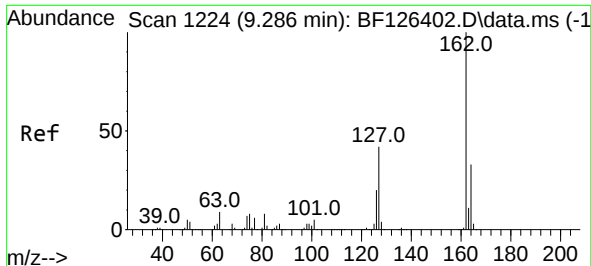
Ion Ratio Lower Upper

154 100

153 39.6 19.0 59.0

76 15.2 0.0 34.5

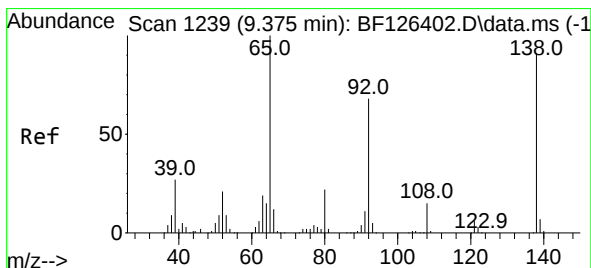
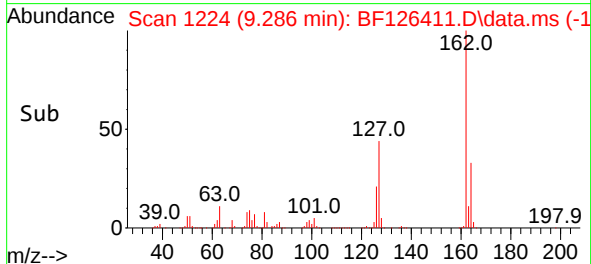
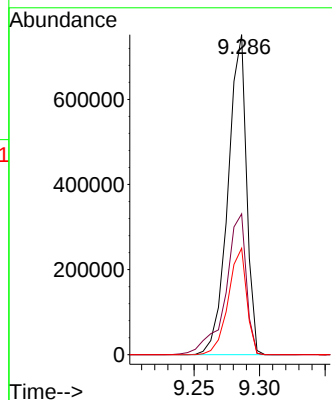
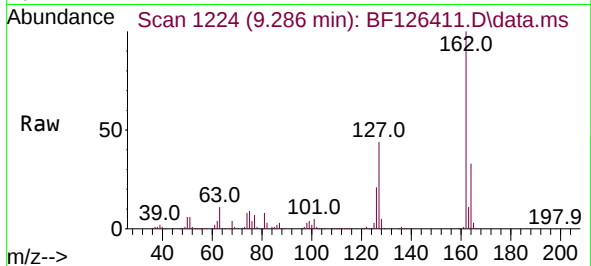




#47
2-Chloronaphthalene
Concen: 43.624 ng
RT: 9.286 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

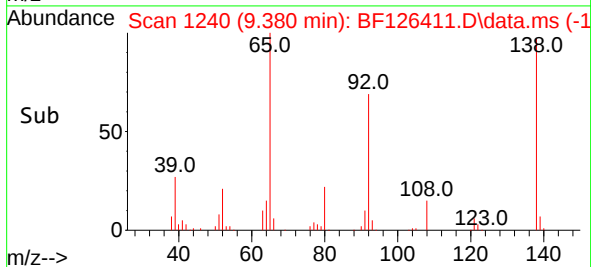
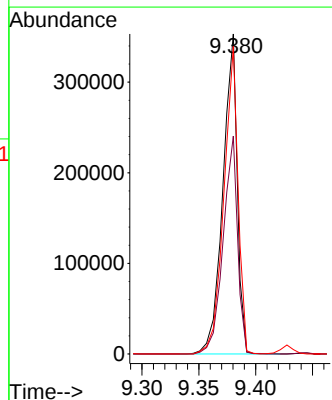
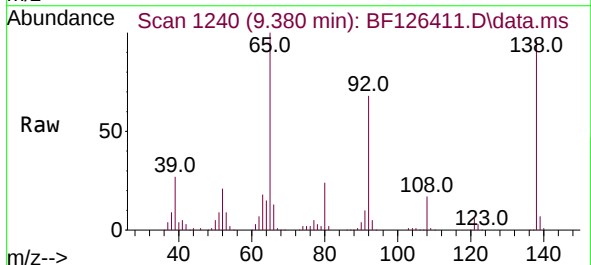
Instrument :
BNA_F
ClientSampleId :
PB141738BS

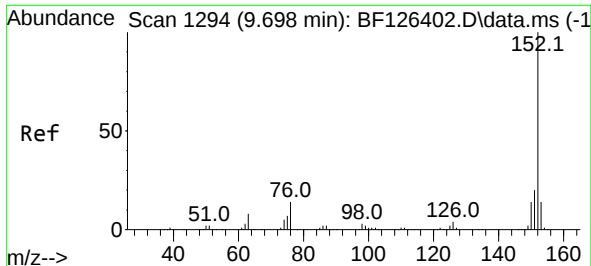
Tgt Ion:162 Resp: 739078
Ion Ratio Lower Upper
162 100
127 44.0 33.5 50.3
164 33.3 26.2 39.4



#48
2-Nitroaniline
Concen: 45.515 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 65 Resp: 311389
Ion Ratio Lower Upper
65 100
92 68.1 54.4 81.6
138 96.1 72.5 108.7

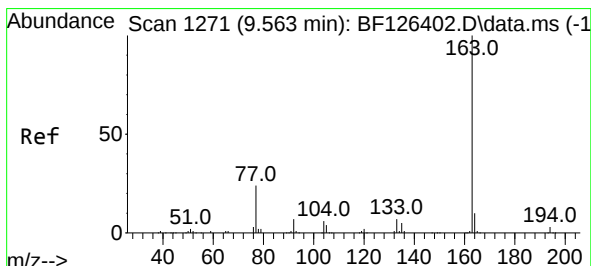
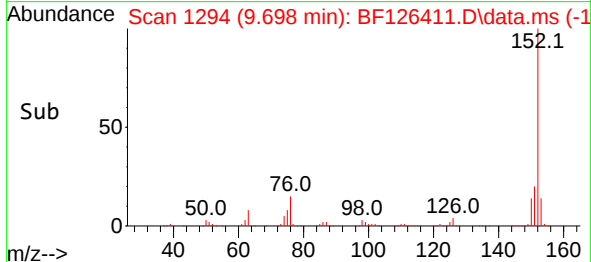
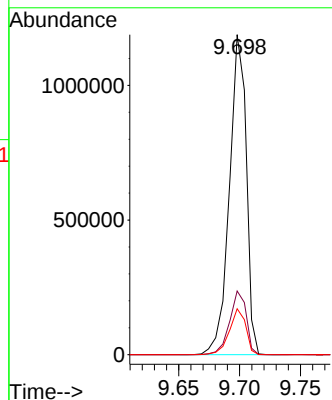
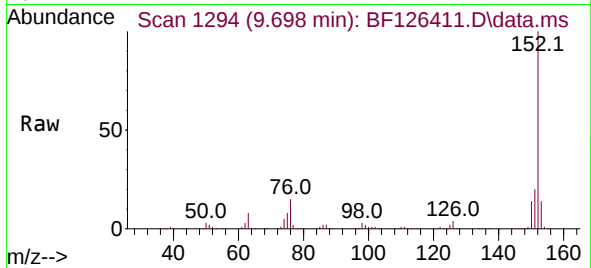




#49
Acenaphthylene
Concen: 44.699 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

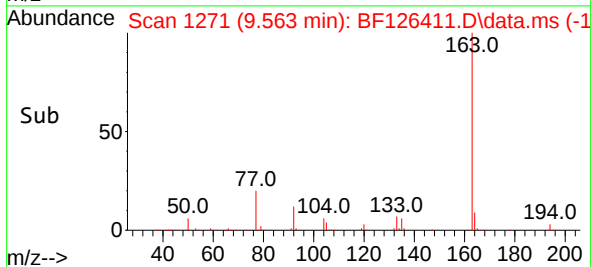
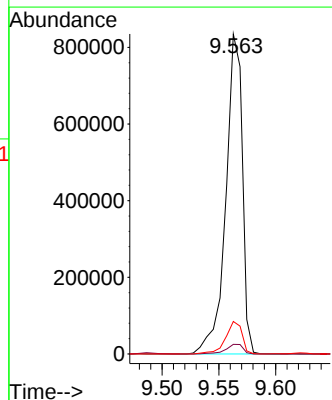
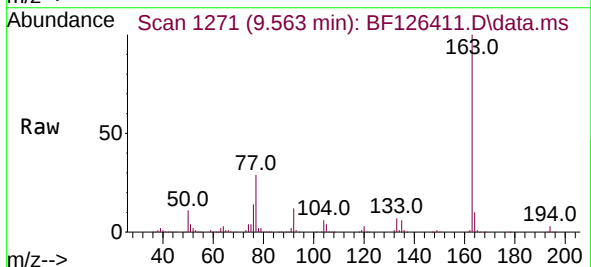
Instrument :
BNA_F
ClientSampleId :
PB141738BS

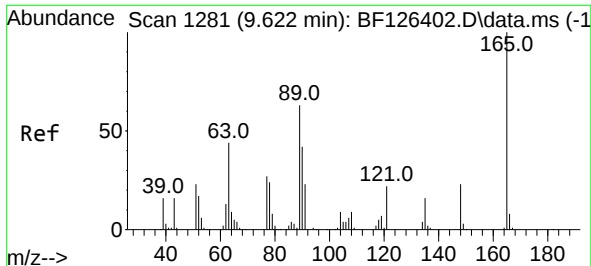
Tgt Ion:152 Resp: 1148550
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.3 11.4 17.0



#50
Dimethylphthalate
Concen: 44.475 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:163 Resp: 846758
Ion Ratio Lower Upper
163 100
194 3.0 2.6 3.8
164 10.2 7.8 11.8

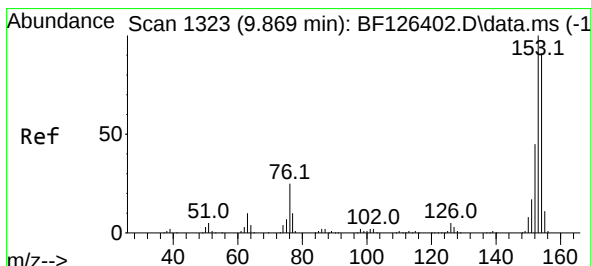
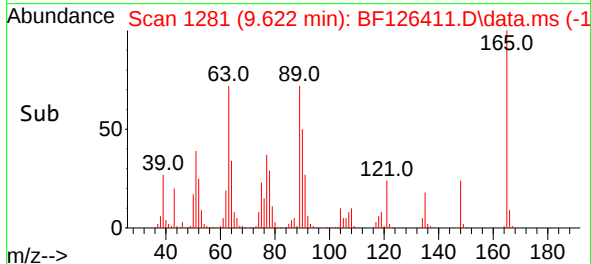
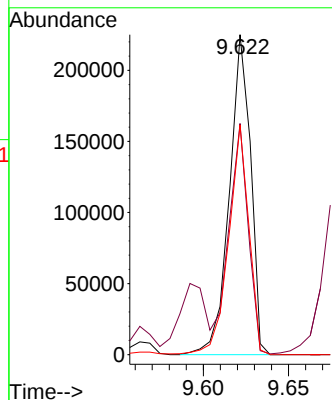
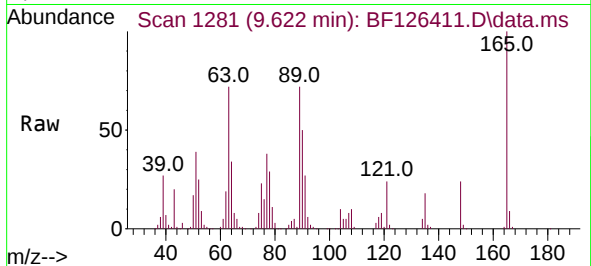




#51
2,6-Dinitrotoluene
Concen: 47.324 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

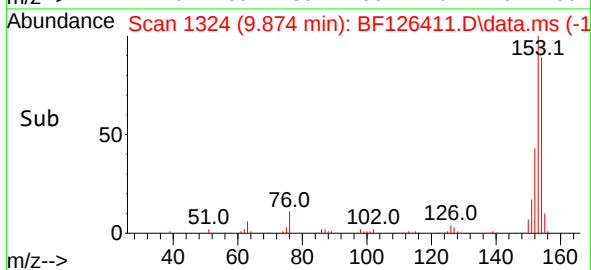
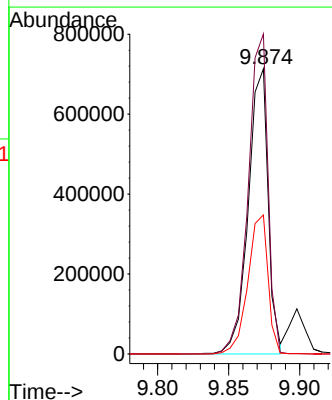
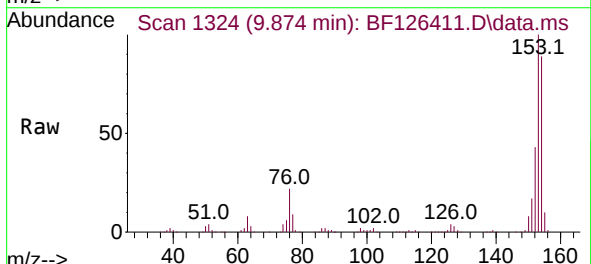
Instrument :
BNA_F
ClientSampleId :
PB141738BS

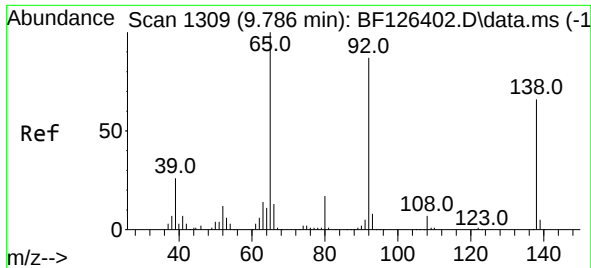
Tgt Ion:165 Resp: 194578
Ion Ratio Lower Upper
165 100
63 72.2 48.4 72.6
89 71.8 50.5 75.7



#52
Acenaphthene
Concen: 41.253 ng
RT: 9.874 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:154 Resp: 694942
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 48.8 39.4 59.2

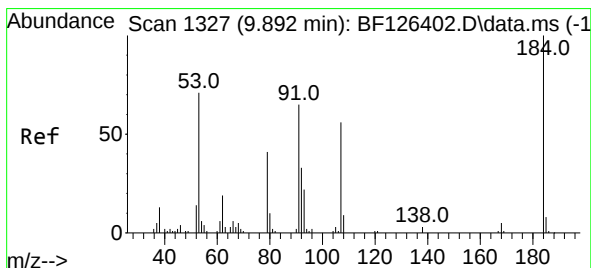
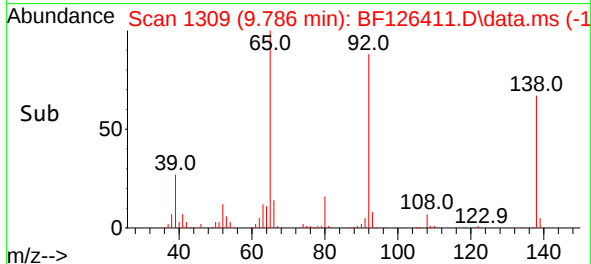
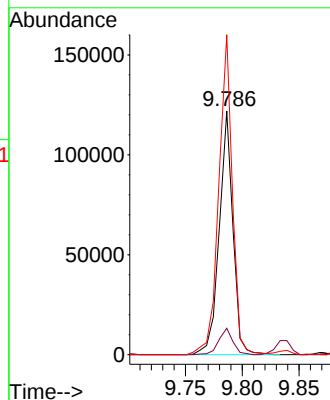
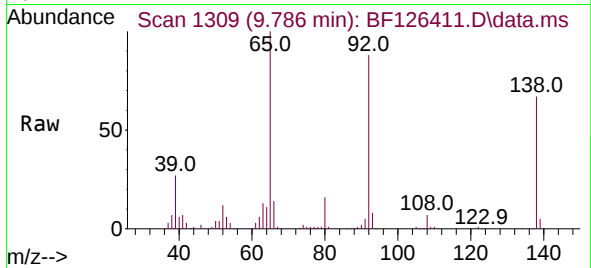




#53
3-Nitroaniline
Concen: 18.158 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

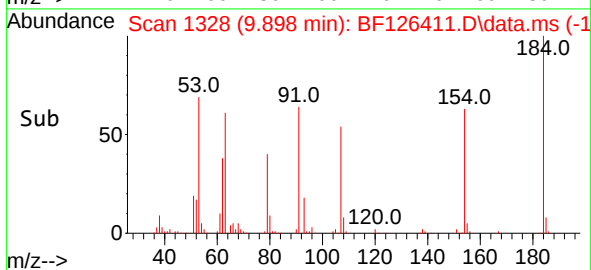
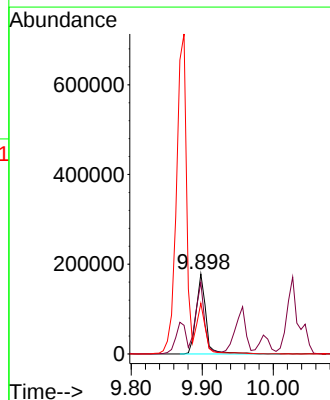
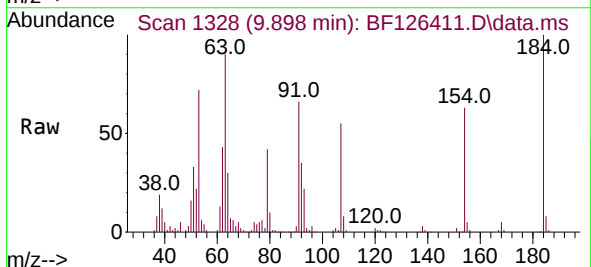
Instrument :
BNA_F
ClientSampleId :
PB141738BS

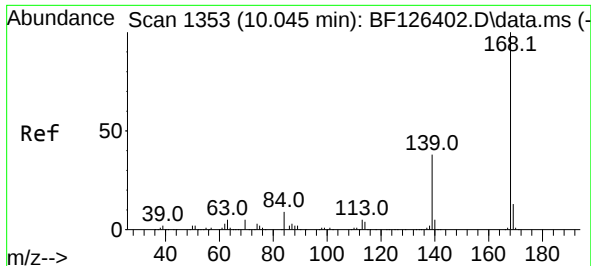
Tgt Ion:138 Resp: 102367
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 131.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 80.516 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:184 Resp: 170185
Ion Ratio Lower Upper
184 100
63 89.6 70.4 105.6
154 63.3 49.7 74.5

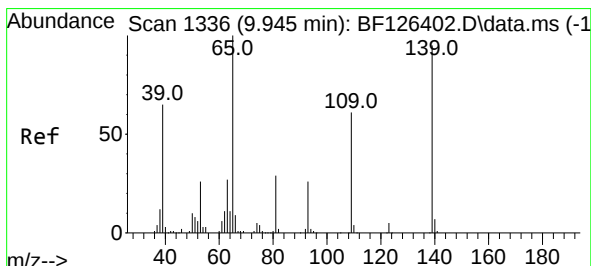
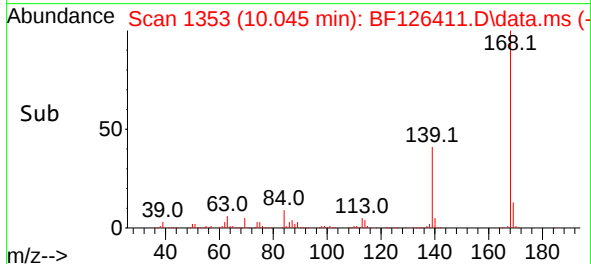
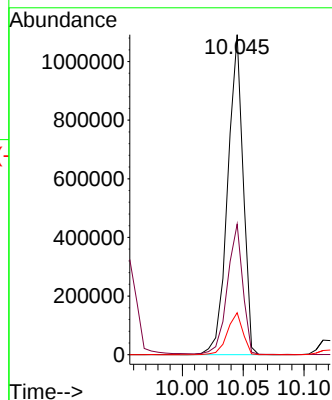
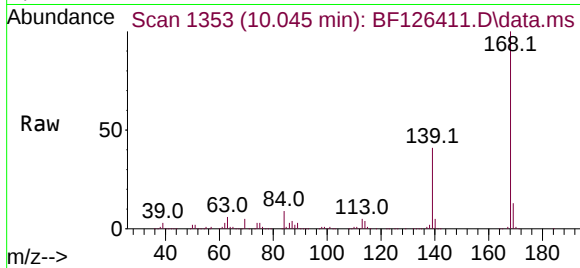




#55
Dibenzenofuran
Concen: 42.269 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

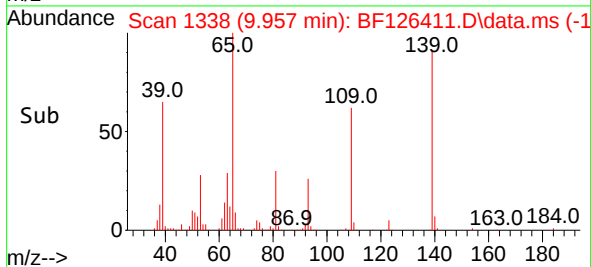
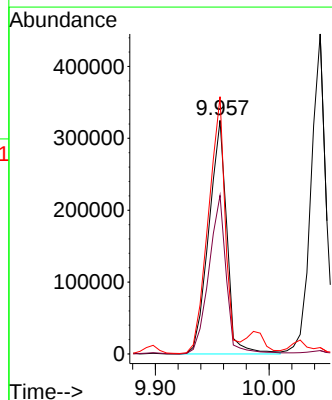
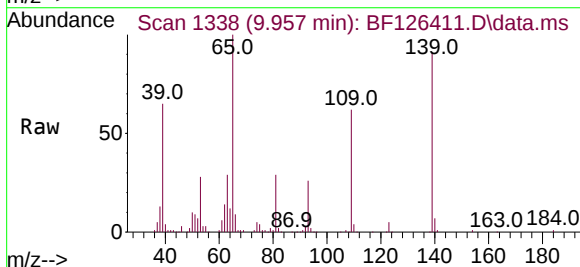
Instrument :
BNA_F
ClientSampleId :
PB141738BS

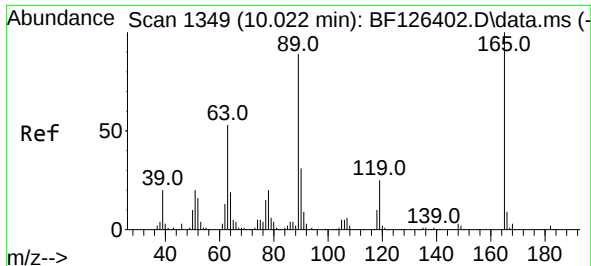
Tgt Ion:168 Resp: 962589
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 13.1 10.0 15.0



#56
4-Nitrophenol
Concen: 89.202 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.012 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:139 Resp: 357643
Ion Ratio Lower Upper
139 100
109 67.9 44.1 84.1
65 110.1 85.5 125.5

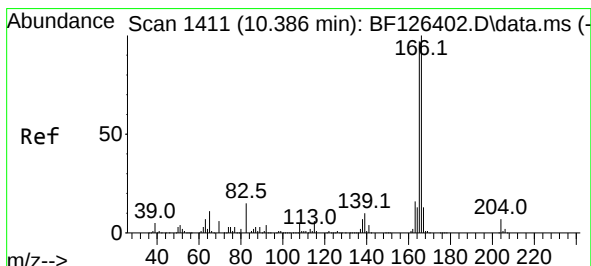
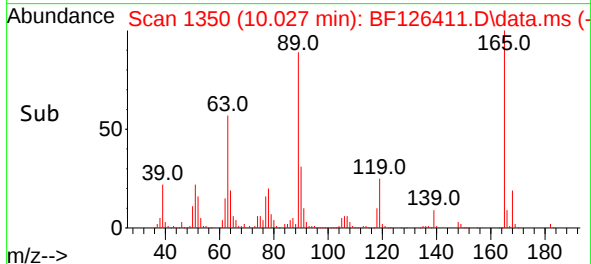
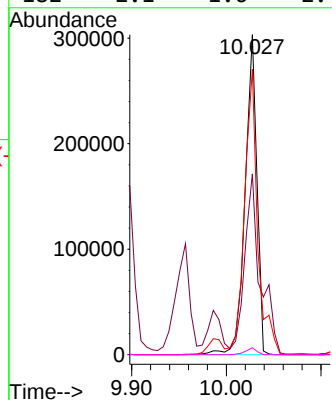
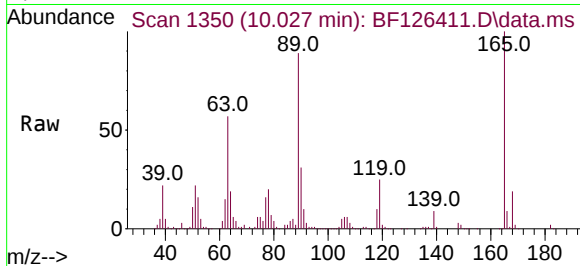




#57
2,4-Dinitrotoluene
Concen: 49.419 ng
RT: 10.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

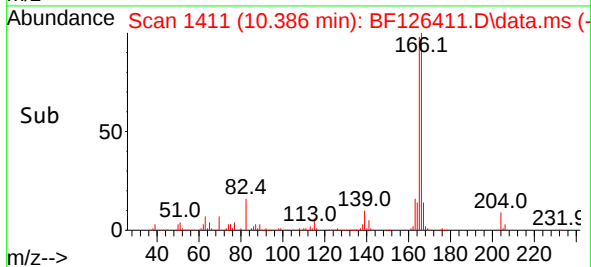
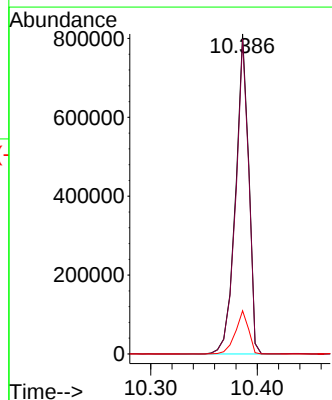
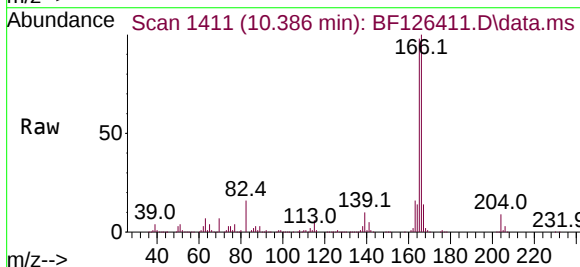
Instrument :
BNA_F
ClientSampleId :
PB141738BS

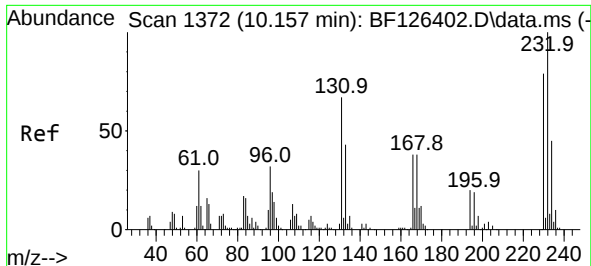
Tgt Ion:165 Resp: 262155
Ion Ratio Lower Upper
165 100
63 56.5 43.0 64.6
89 89.1 71.0 106.4
182 2.1 1.6 2.4



#58
Fluorene
Concen: 42.944 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:166 Resp: 691470
Ion Ratio Lower Upper
166 100
165 98.4 77.7 116.5
167 13.5 10.7 16.1

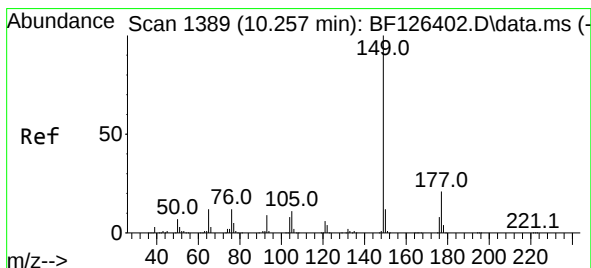
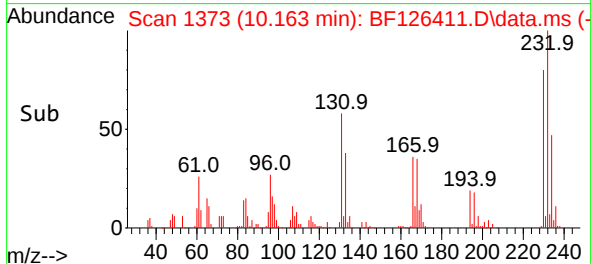
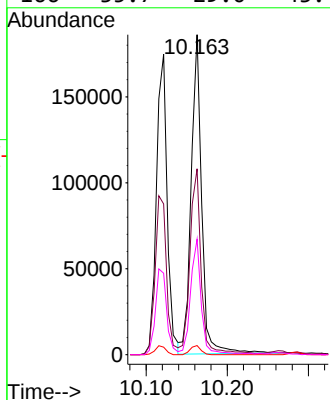
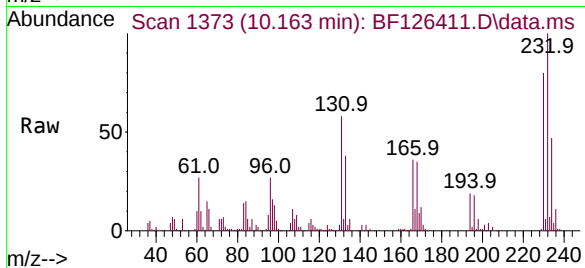




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.548 ng
RT: 10.163 min Scan# 1372
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

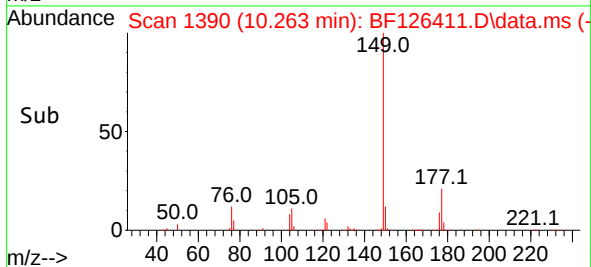
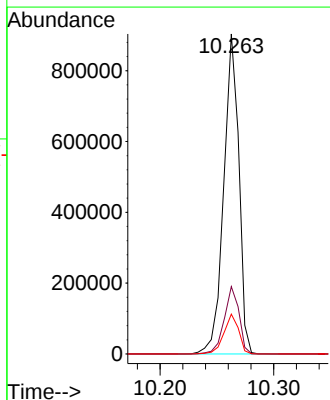
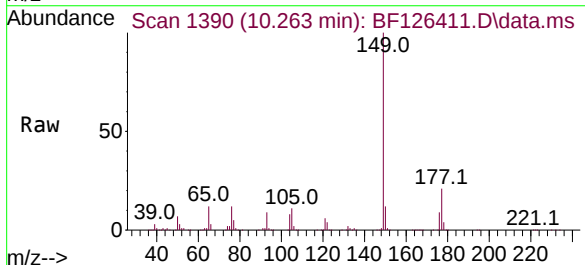
Instrument :
BNA_F
ClientSampleId :
PB141738BS

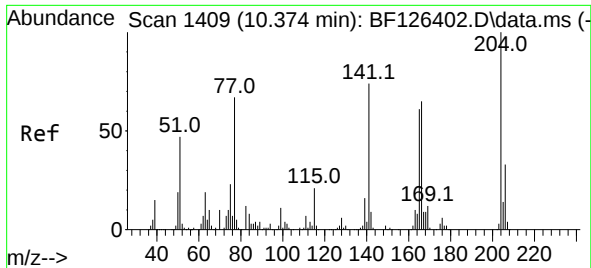
Tgt Ion:232 Resp: 168674
Ion Ratio Lower Upper
232 100
131 61.8 50.0 75.0
130 2.9 2.2 3.2
166 35.7 29.0 43.4



#60
Diethylphthalate
Concen: 45.611 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:149 Resp: 836909
Ion Ratio Lower Upper
149 100
177 21.1 16.7 25.1
150 12.4 9.8 14.8

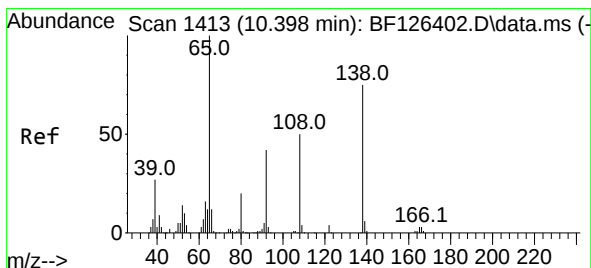
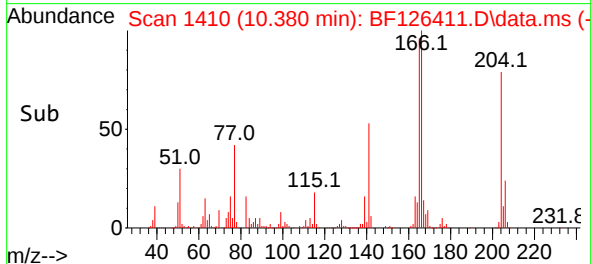
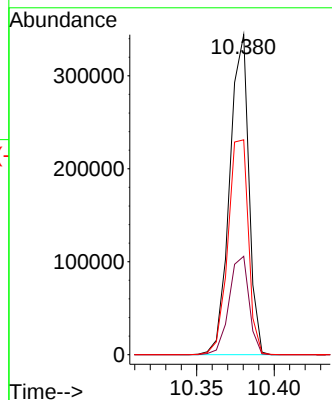
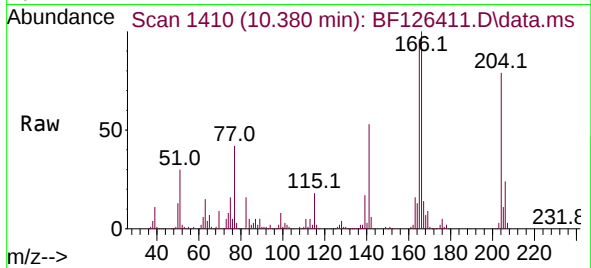




#61
4-Chlorophenyl-phenylether
Concen: 42.024 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

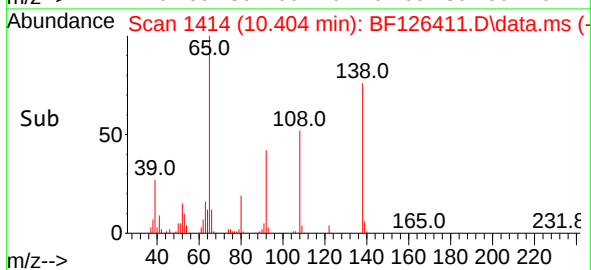
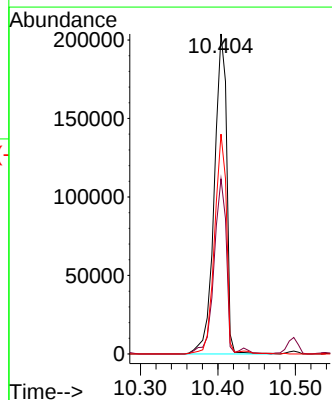
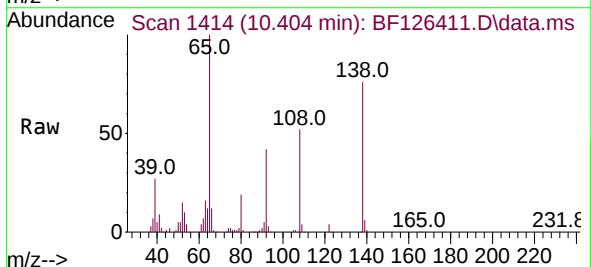
Instrument :
BNA_F
ClientSampleId :
PB141738BS

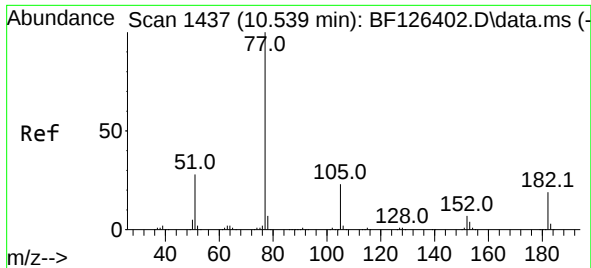
Tgt Ion:204 Resp: 295292
Ion Ratio Lower Upper
204 100
206 30.7 26.3 39.5
141 67.2 59.0 88.6



#62
4-Nitroaniline
Concen: 42.699 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:138 Resp: 226706
Ion Ratio Lower Upper
138 100
92 54.7 36.2 76.2
108 68.7 46.7 86.7

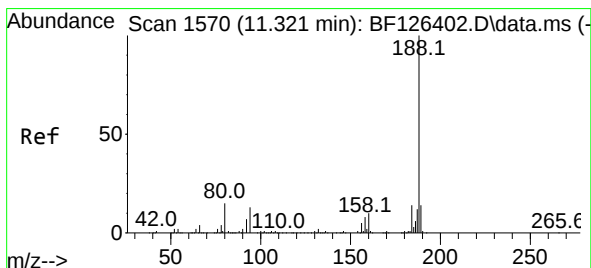
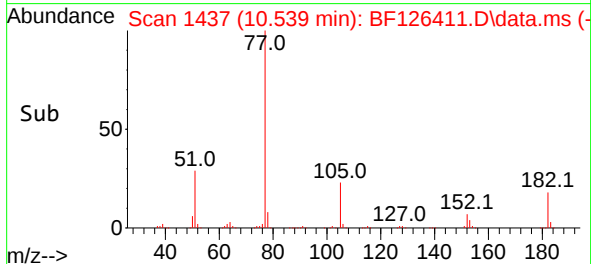
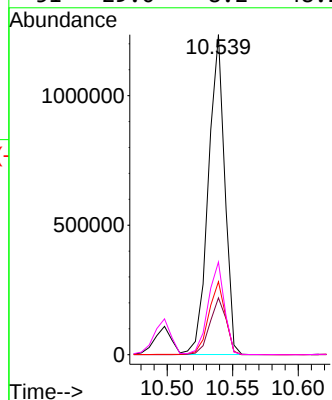
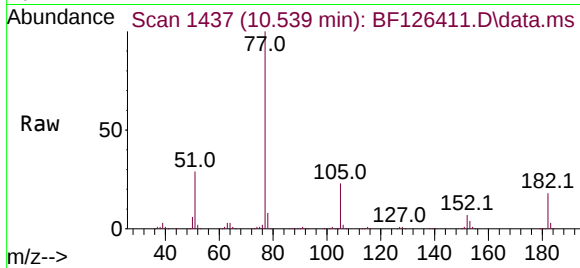




#63
Azobenzene
Concen: 45.363 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

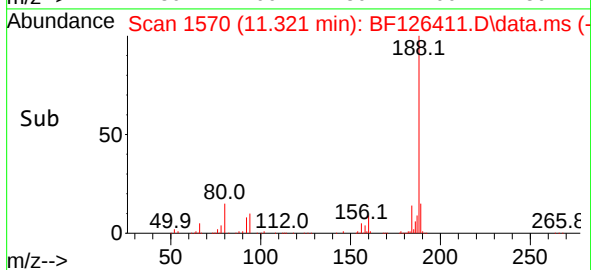
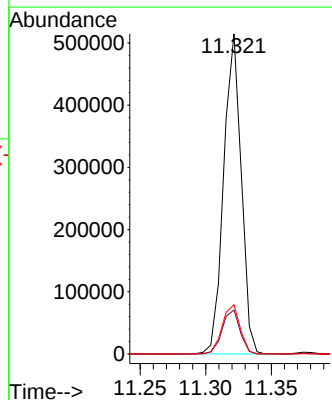
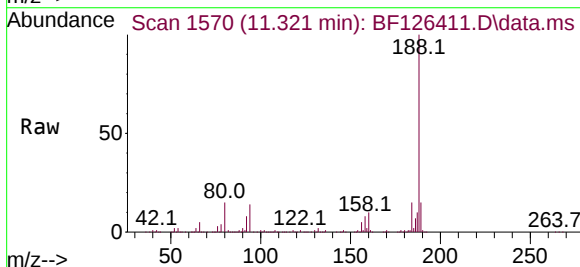
Instrument :
BNA_F
ClientSampleId :
PB141738BS

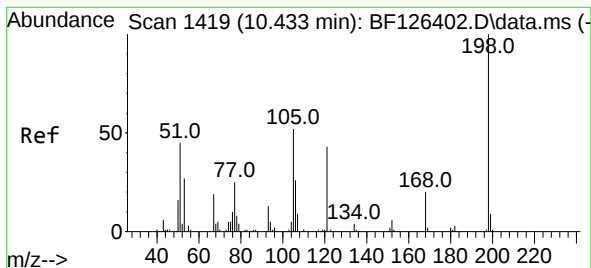
Tgt Ion: 77 Resp: 1072137
Ion Ratio Lower Upper
77 100
182 17.7 0.0 39.0
105 22.8 3.2 43.2
51 29.0 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion: 188 Resp: 477502
Ion Ratio Lower Upper
188 100
94 13.8 10.1 15.1
80 15.4 11.8 17.6

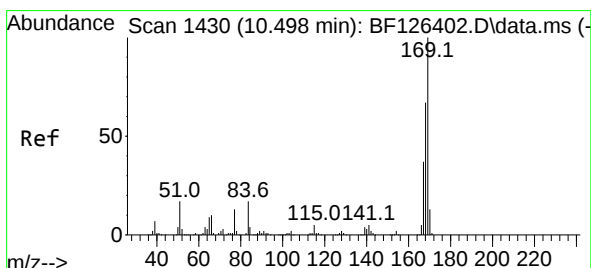
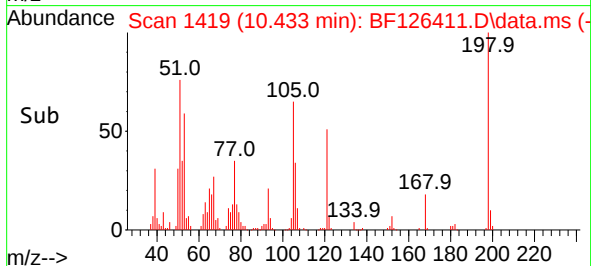
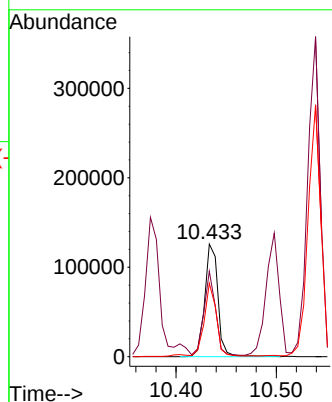
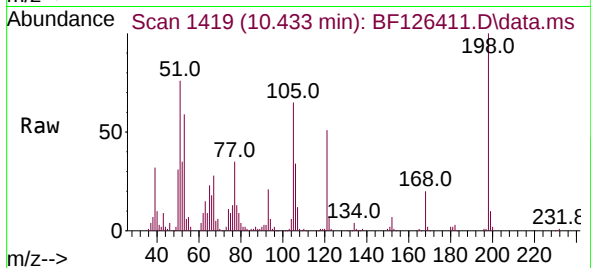




#65
4,6-Dinitro-2-methylphenol
Concen: 44.650 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

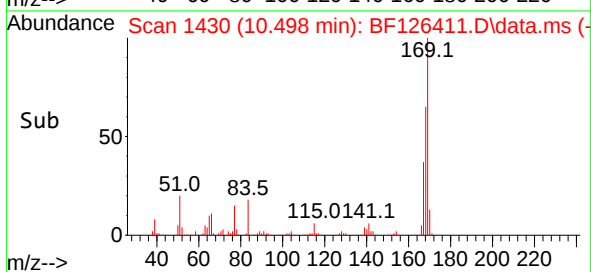
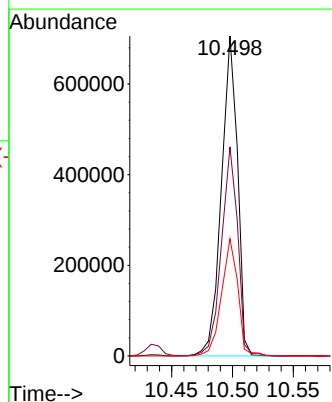
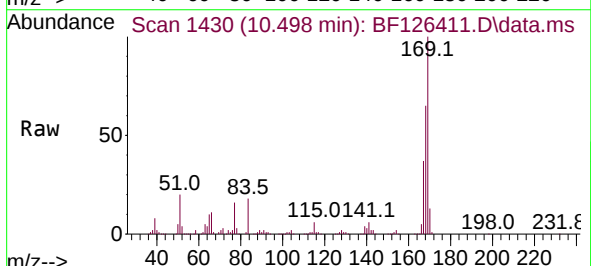
Instrument :
BNA_F
ClientSampleId :
PB141738BS

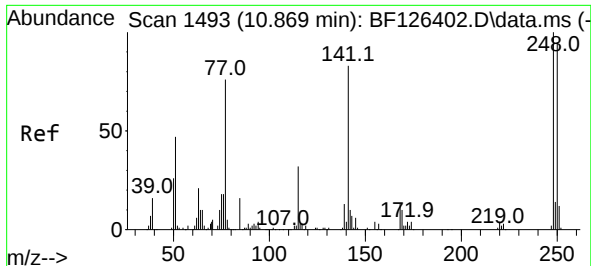
Tgt Ion:198 Resp: 115457
Ion Ratio Lower Upper
198 100
51 75.8 32.0 72.0#
105 65.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 43.918 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:169 Resp: 650621
Ion Ratio Lower Upper
169 100
168 65.4 53.4 80.0
167 36.6 29.4 44.0

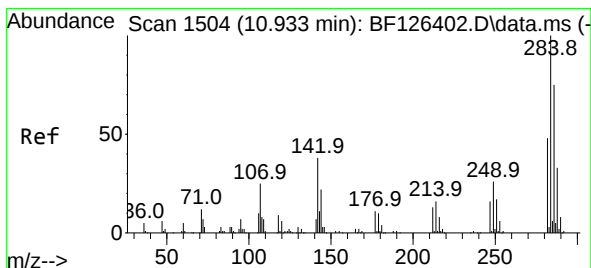
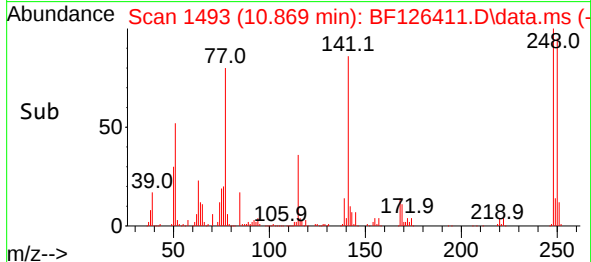
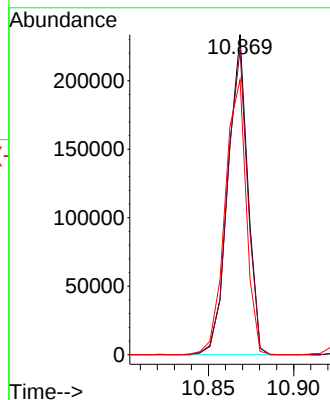
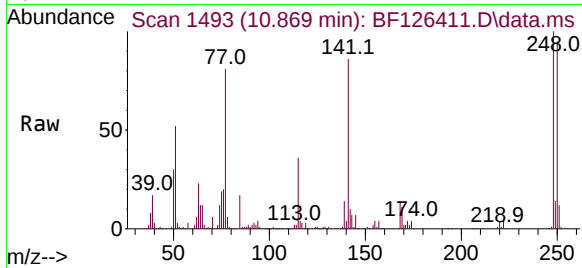




#67
4-Bromophenyl-phenylether
Concen: 44.374 ng
RT: 10.869 min Scan# 1493
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

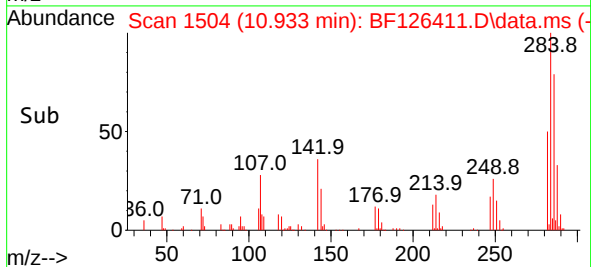
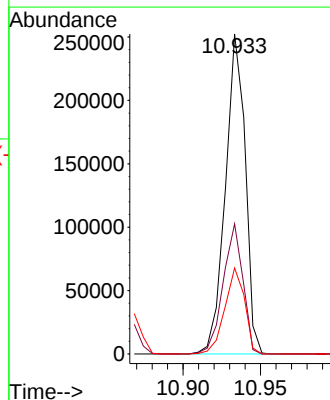
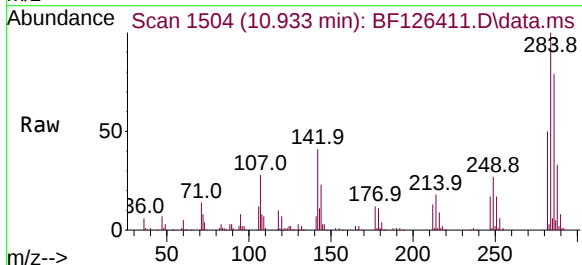
Instrument :
BNA_F
ClientSampleId :
PB141738BS

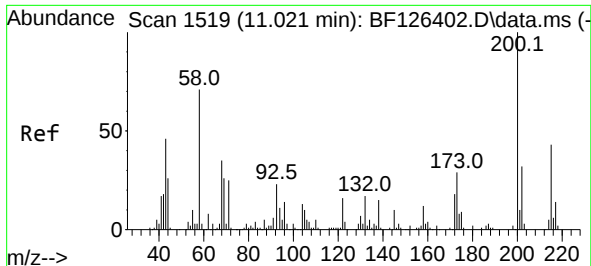
Tgt Ion:248 Resp: 188072
Ion Ratio Lower Upper
248 100
250 95.3 76.2 114.4
141 85.9 66.2 99.4



#68
Hexachlorobenzene
Concen: 45.596 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:284 Resp: 224785
Ion Ratio Lower Upper
284 100
142 40.7 30.7 46.1
249 26.9 21.1 31.7

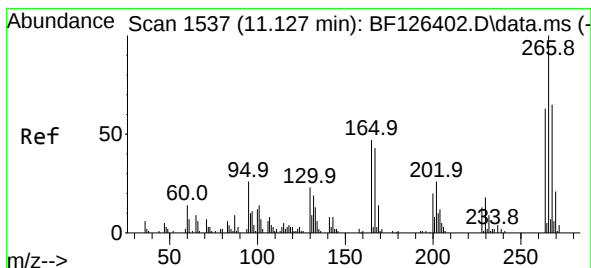
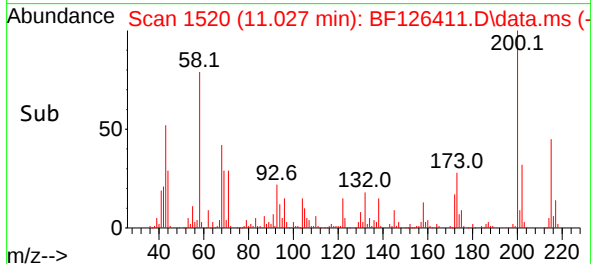
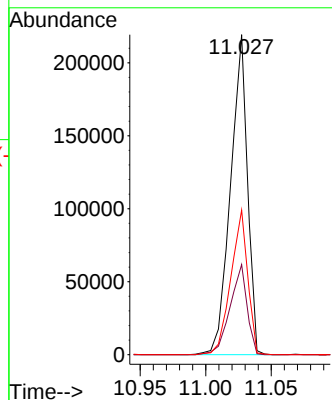
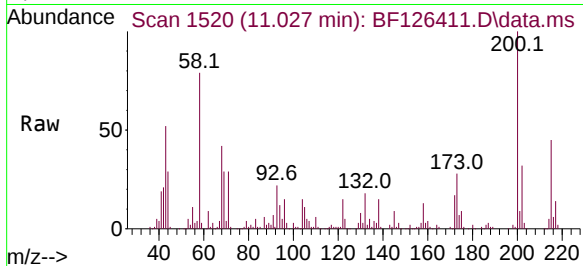




#69
Atrazine
Concen: 77.207 ng
RT: 11.027 min Scan# 1519
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

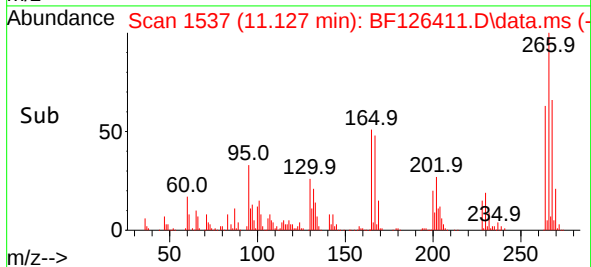
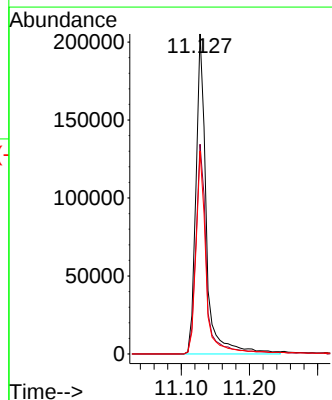
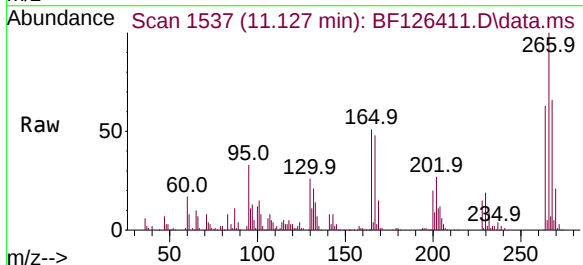
Instrument :
BNA_F
ClientSampleId :
PB141738BS

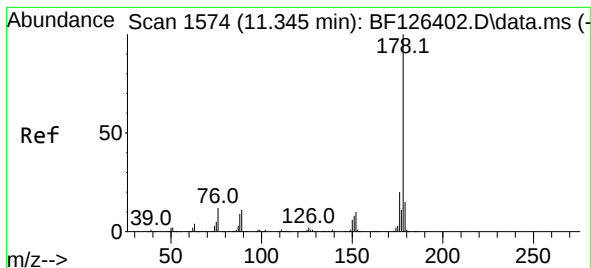
Tgt Ion:200 Resp: 196952
Ion Ratio Lower Upper
200 100
173 28.1 9.2 49.2
215 45.2 23.2 63.2



#70
Pentachlorophenol
Concen: 90.502 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:266 Resp: 216854
Ion Ratio Lower Upper
266 100
268 65.5 52.3 78.5
264 63.4 50.4 75.6





#71

Phenanthrene

Concen: 43.955 ng

RT: 11.345 min Scan# 1574

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

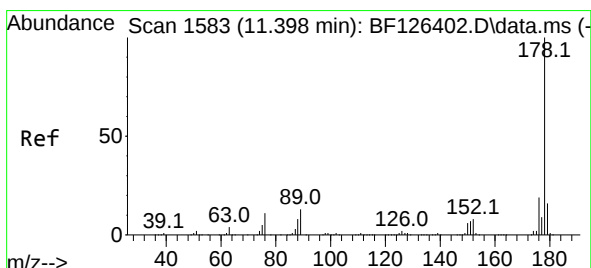
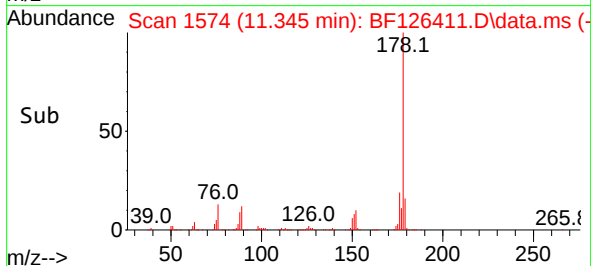
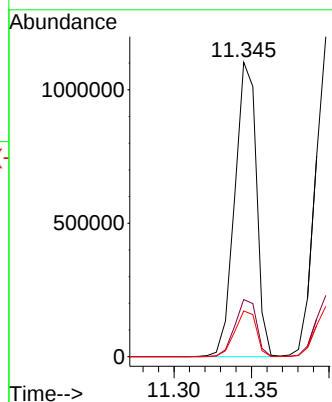
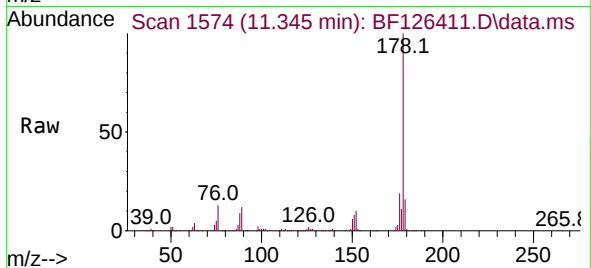
Tgt Ion:178 Resp: 1073046

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.6 12.3 18.5



#72

Anthracene

Concen: 45.031 ng

RT: 11.398 min Scan# 1583

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

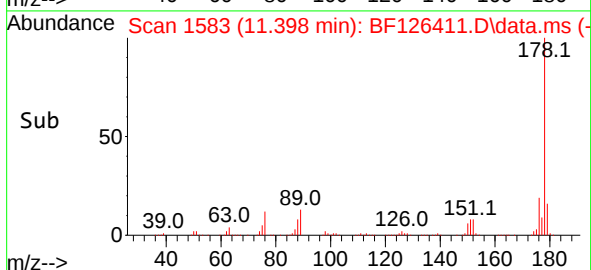
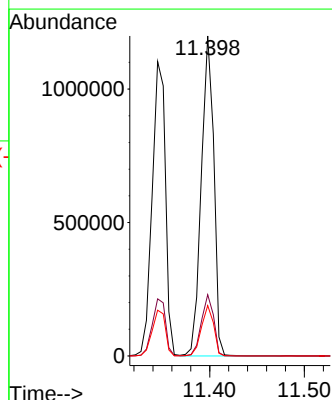
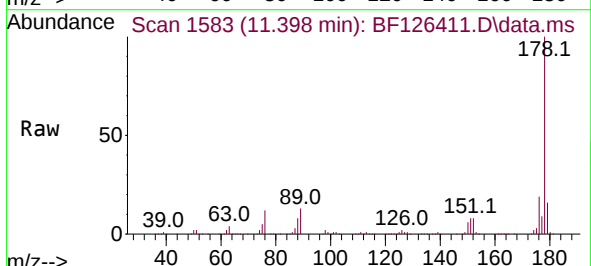
Tgt Ion:178 Resp: 1099965

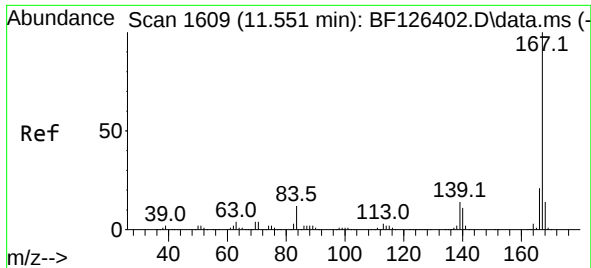
Ion Ratio Lower Upper

178 100

176 19.2 15.0 22.6

179 15.8 12.5 18.7



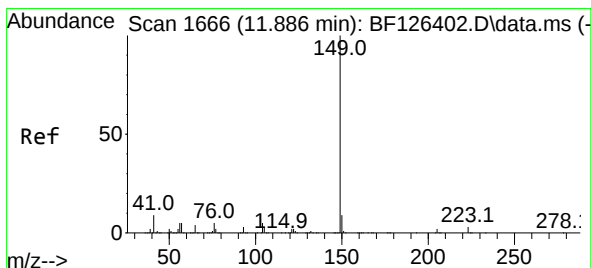
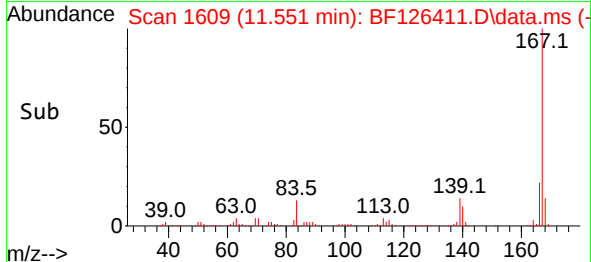
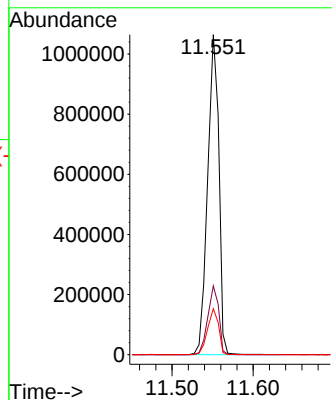
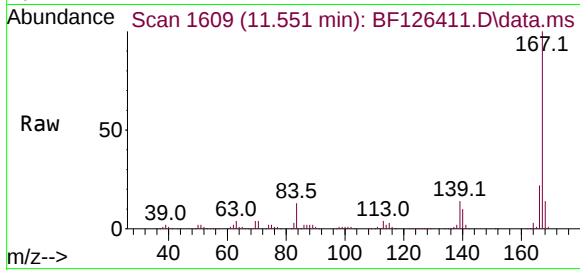


#73
 Carbazole
 Concen: 42.593 ng
 RT: 11.551 min Scan# 1609
 Delta R.T. -0.000 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

Instrument :
 BNA_F
 ClientSampleId :
 PB141738BS

Tgt Ion:167 Resp: 1018804

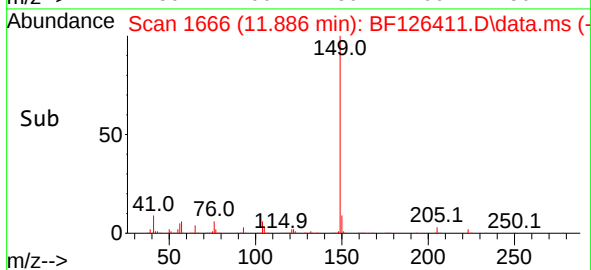
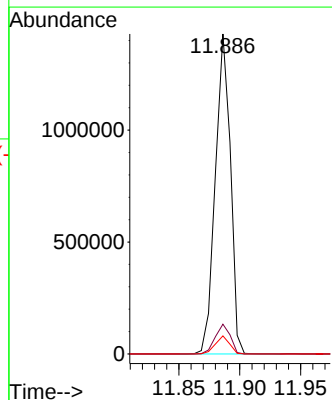
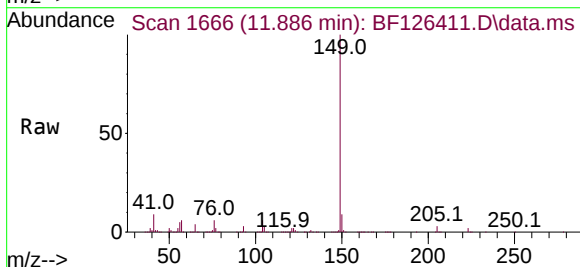
Ion	Ratio	Lower	Upper
167	100		
166	21.5	16.9	25.3
139	14.3	11.3	16.9

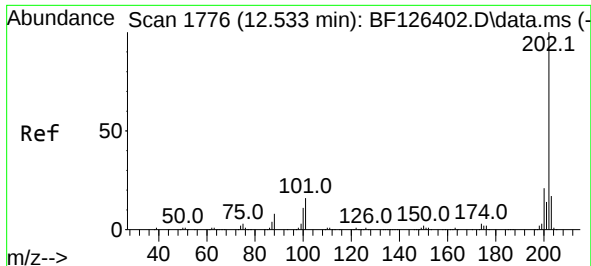


#74
 Di-n-butylphthalate
 Concen: 45.329 ng
 RT: 11.886 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

Tgt Ion:149 Resp: 1234408

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.7	4.2	6.2

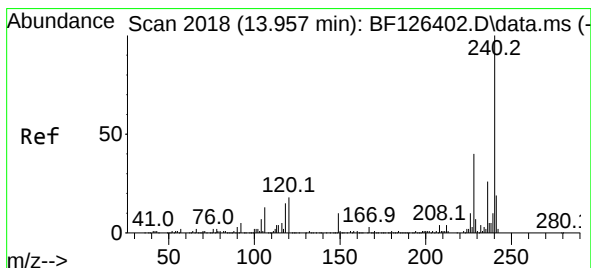
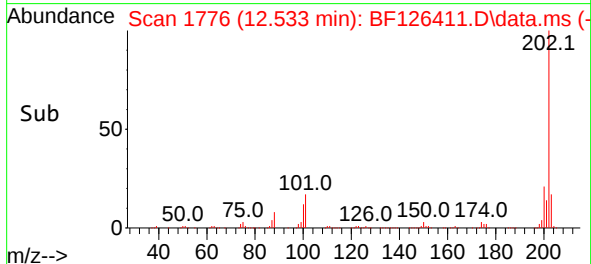
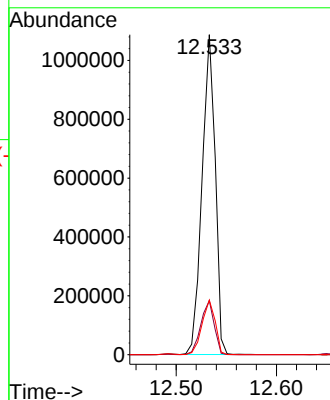
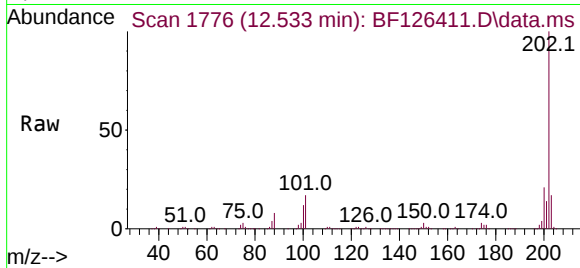




#75
Fluoranthene
Concen: 44.718 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

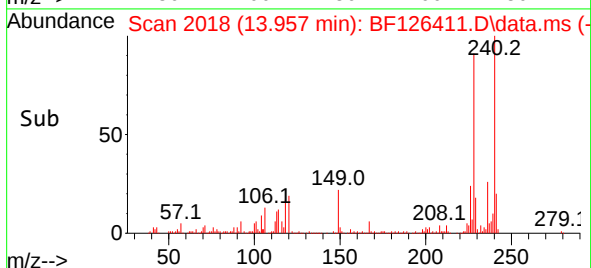
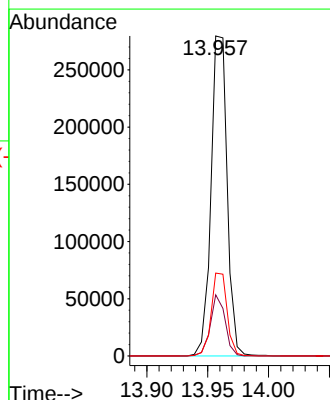
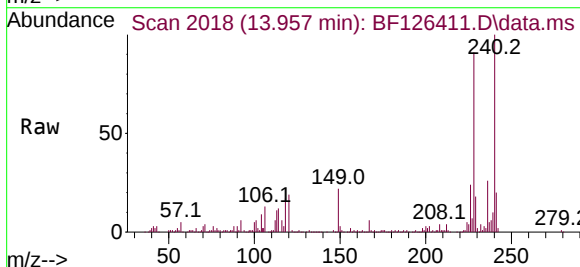
Instrument :
BNA_F
ClientSampleId :
PB141738BS

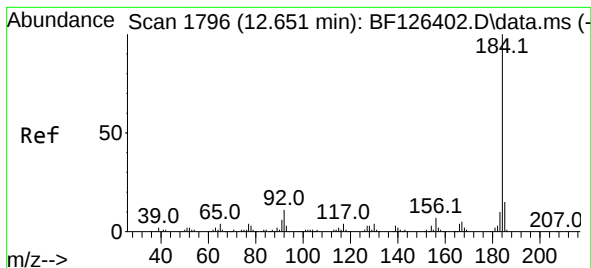
Tgt Ion:202 Resp: 996349
Ion Ratio Lower Upper
202 100
101 16.9 0.0 35.7
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.957 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:240 Resp: 258700
Ion Ratio Lower Upper
240 100
120 19.1 14.4 21.6
236 25.9 20.5 30.7





#77

Benzidine

Concen: 78.497 ng

RT: 12.651 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

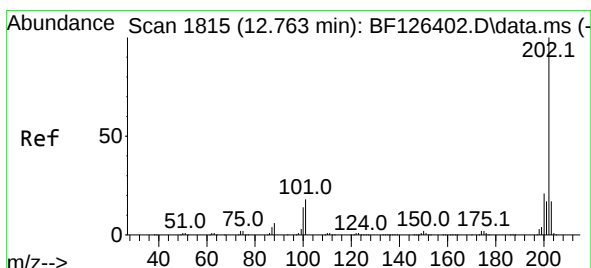
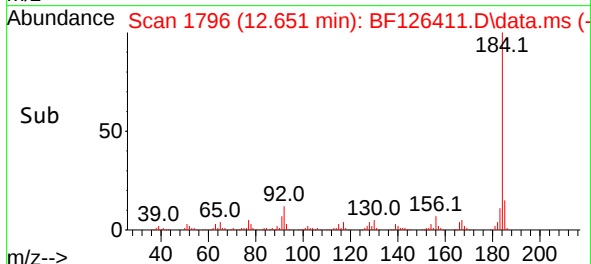
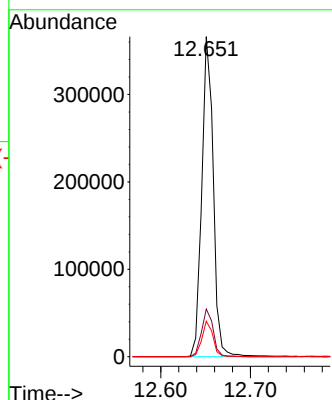
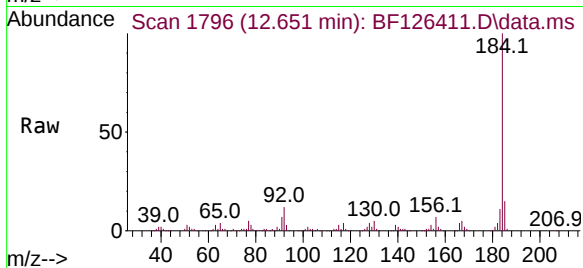
Tgt Ion:184 Resp: 325426

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.8

183 11.1 8.2 12.2



#78

Pyrene

Concen: 46.057 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

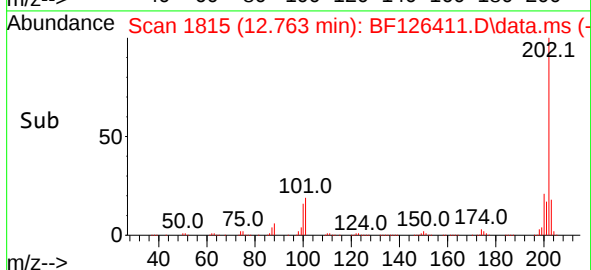
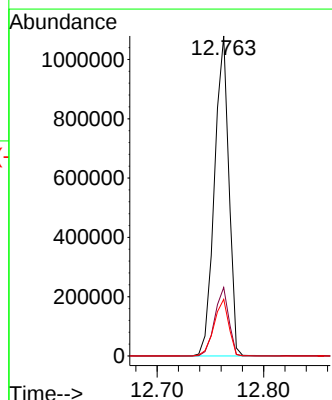
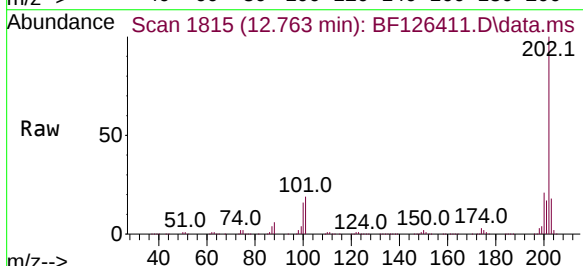
Tgt Ion:202 Resp: 1006925

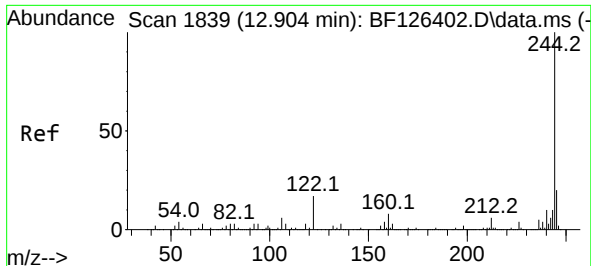
Ion Ratio Lower Upper

202 100

200 21.4 16.6 24.8

203 17.7 13.8 20.8

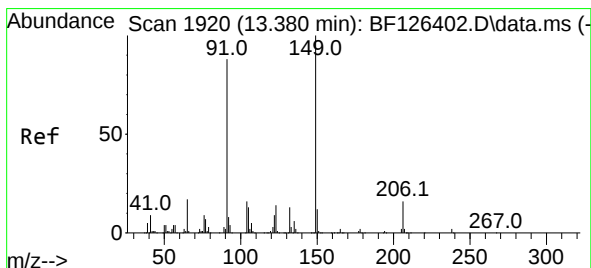
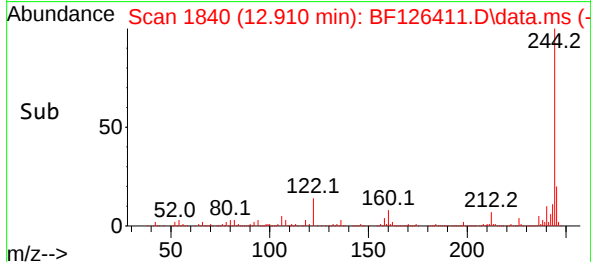
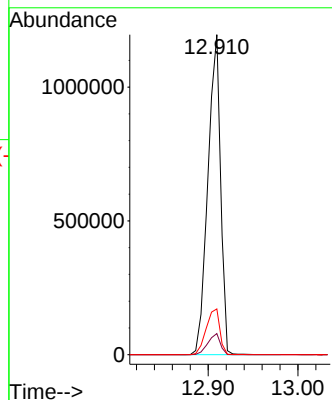
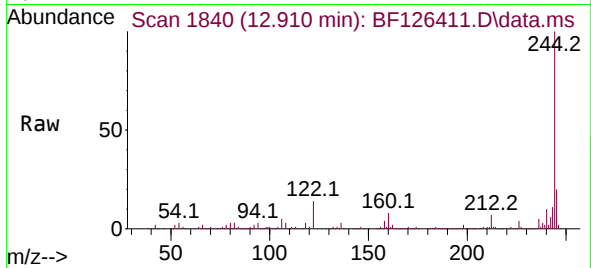




#79
 Terphenyl-d14
 Concen: 88.163 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. 0.006 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

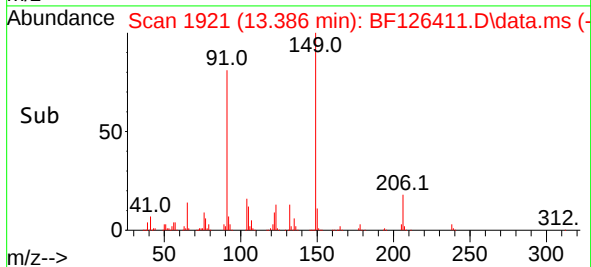
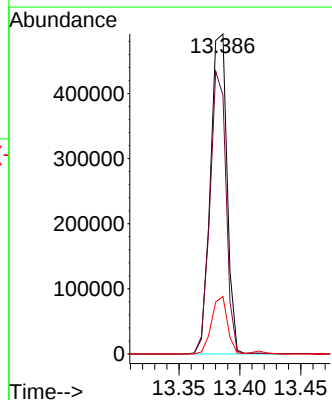
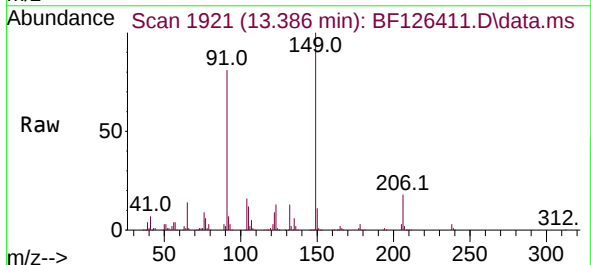
Instrument :
 BNA_F
 ClientSampleId :
 PB141738BS

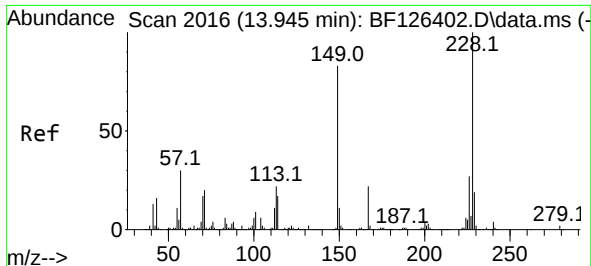
Tgt Ion:244 Resp: 1173884
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 14.3 13.3 19.9



#80
 Butylbenzylphthalate
 Concen: 48.420 ng
 RT: 13.386 min Scan# 1921
 Delta R.T. 0.006 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

Tgt Ion:149 Resp: 469079
 Ion Ratio Lower Upper
 149 100
 91 80.9 70.5 105.7
 206 18.0 12.6 19.0

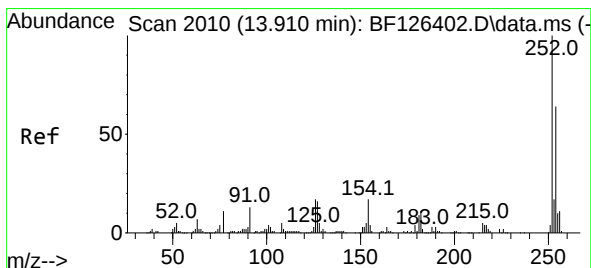
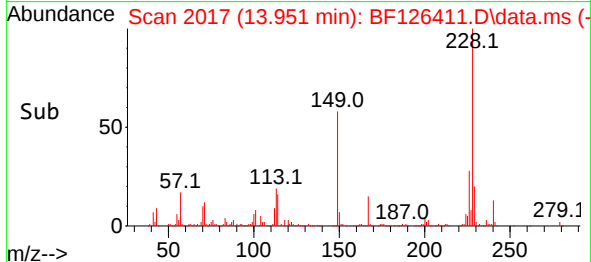
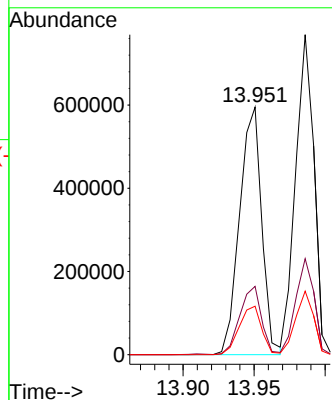
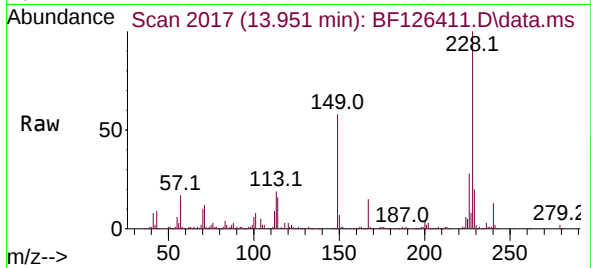




#81
Benzo(a)anthracene
Concen: 43.410 ng
RT: 13.951 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

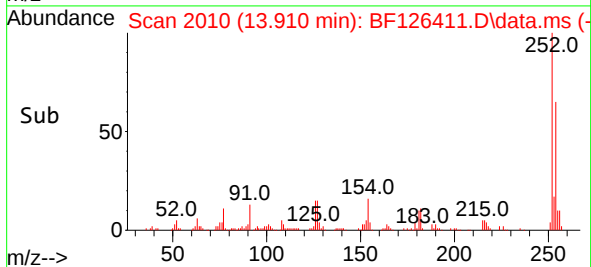
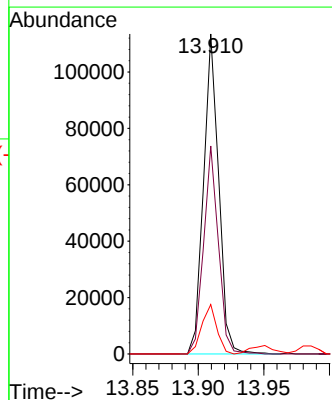
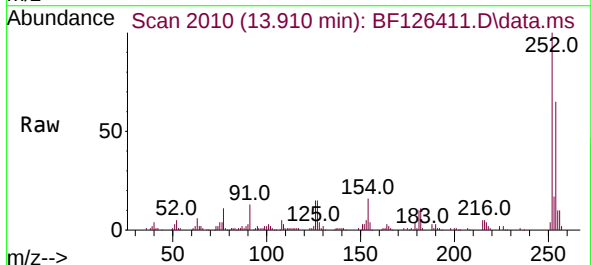
Instrument :
BNA_F
ClientSampleId :
PB141738BS

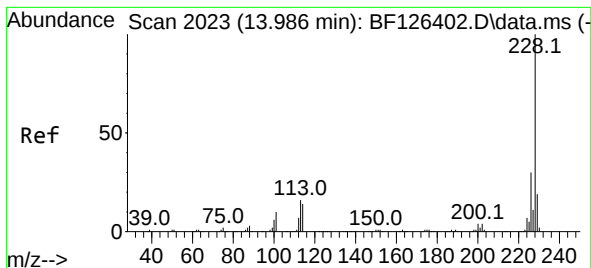
Tgt Ion:228 Resp: 645843
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 13.170 ng
RT: 13.910 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:252 Resp: 91413
Ion Ratio Lower Upper
252 100
254 65.0 51.0 76.4
126 15.5 13.4 20.0





#83

Chrysene

Concen: 45.646 ng

RT: 13.986 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

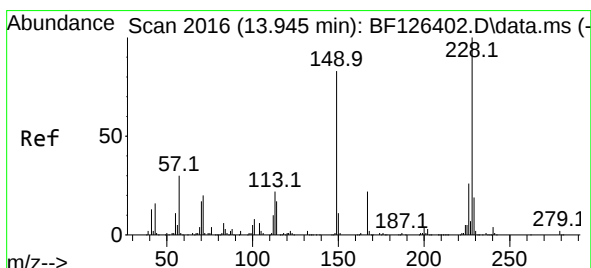
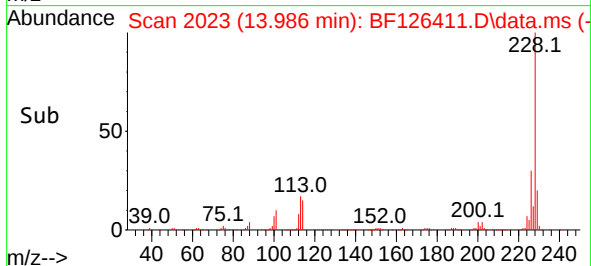
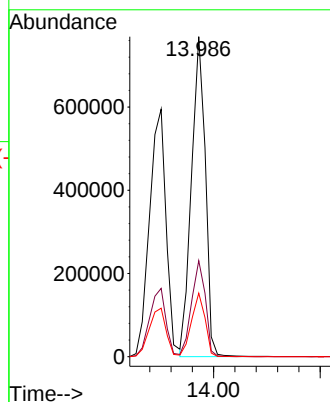
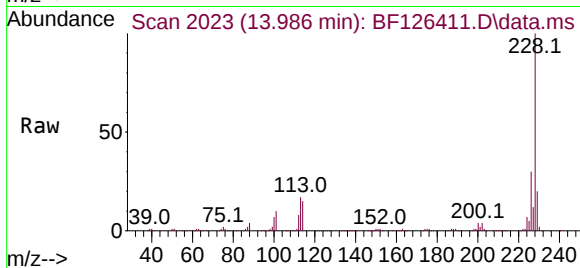
Tgt Ion:228 Resp: 696597

Ion Ratio Lower Upper

228 100

226 30.0 23.7 35.5

229 19.8 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.788 ng

RT: 13.945 min Scan# 2016

Delta R.T. -0.000 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

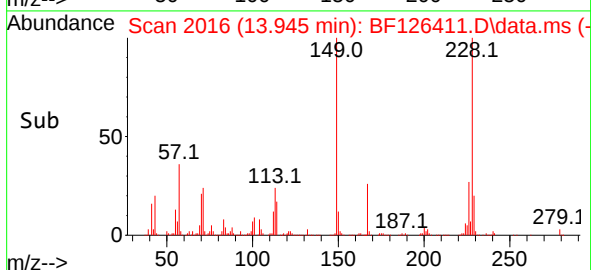
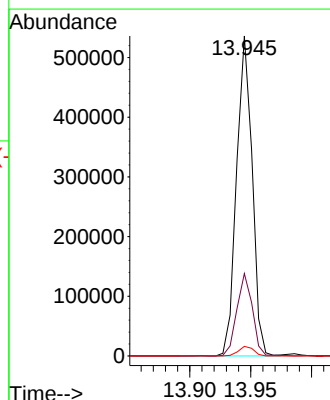
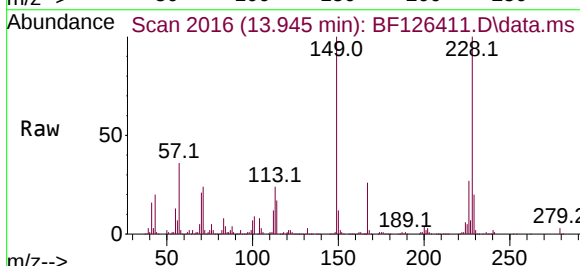
Tgt Ion:149 Resp: 479783

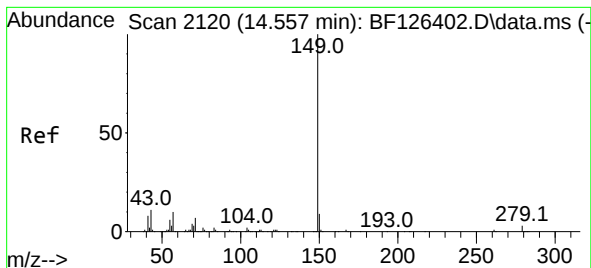
Ion Ratio Lower Upper

149 100

167 25.7 21.4 32.2

279 3.0 2.4 3.6

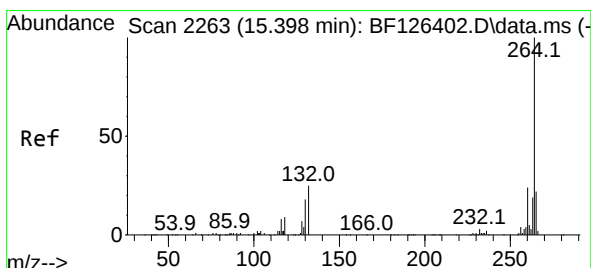
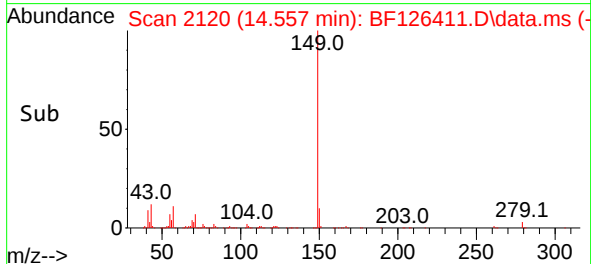
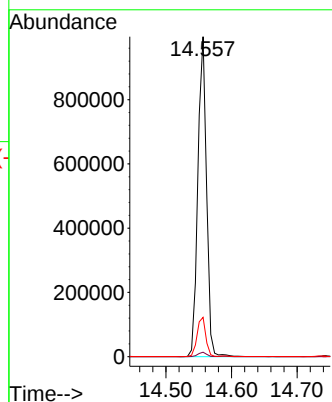
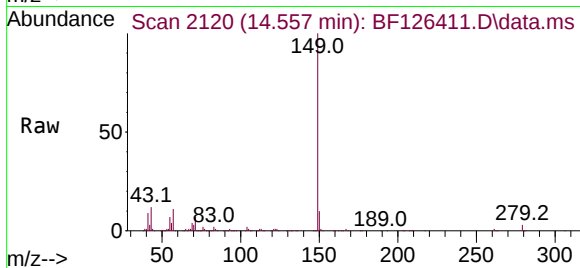




#85
Di-n-octyl phthalate
Concen: 52.649 ng
RT: 14.557 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

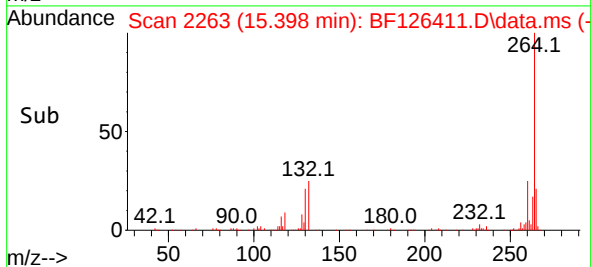
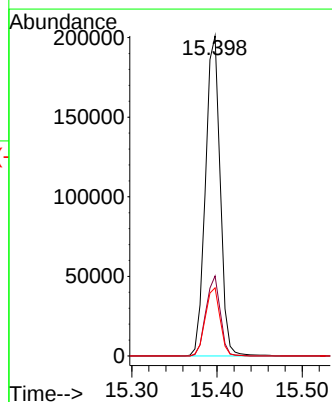
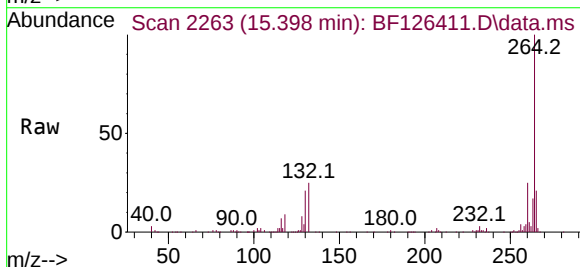
Instrument :
BNA_F
ClientSampleId :
PB141738BS

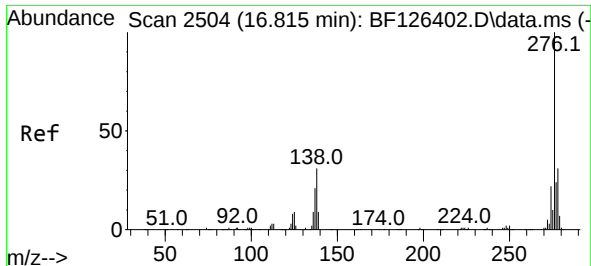
Tgt Ion:149 Resp: 916723
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 12.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2263
Delta R.T. -0.000 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:264 Resp: 240848
Ion Ratio Lower Upper
264 100
260 25.0 19.2 28.8
265 21.3 17.4 26.2

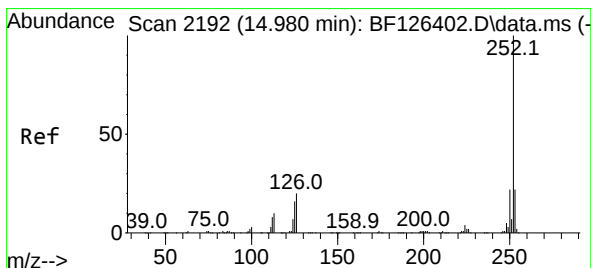
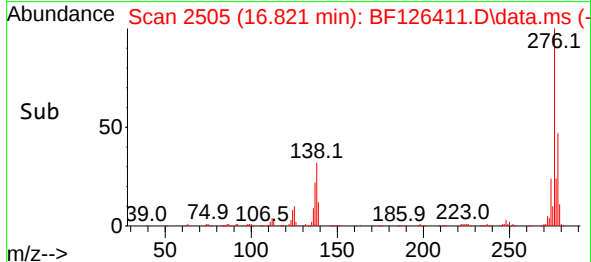
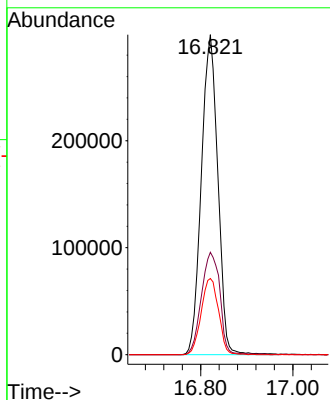
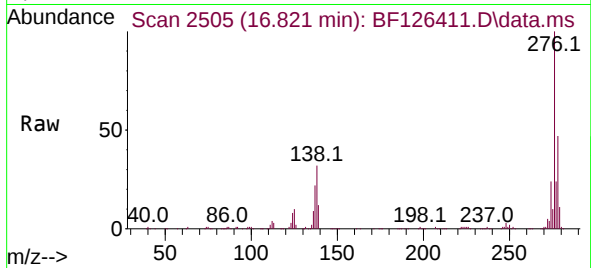




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.309 ng
 RT: 16.821 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

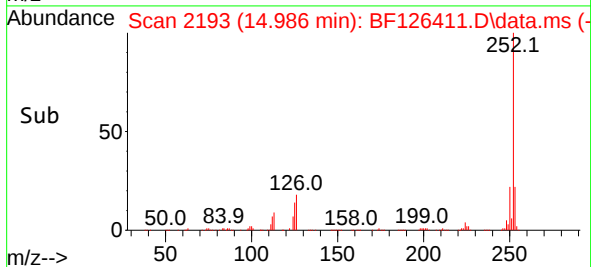
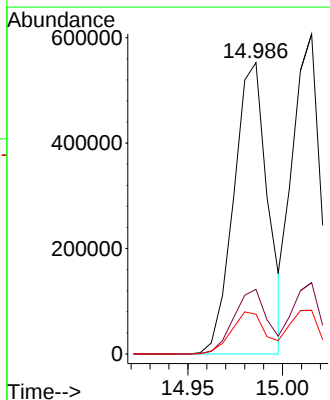
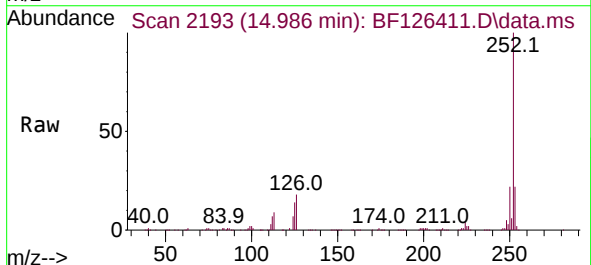
Instrument :
 BNA_F
 ClientSampleId :
 PB141738BS

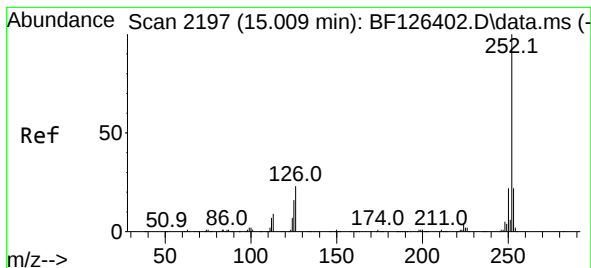
Tgt Ion:276 Resp: 746442
 Ion Ratio Lower Upper
 276 100
 138 35.8 29.2 43.8
 277 25.0 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 48.028 ng
 RT: 14.986 min Scan# 2193
 Delta R.T. 0.006 min
 Lab File: BF126411.D
 Acq: 30 Dec 2021 10:25

Tgt Ion:252 Resp: 689084
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 13.6 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 44.870 ng

RT: 15.015 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

Instrument :

BNA_F

ClientSampleId :

PB141738BS

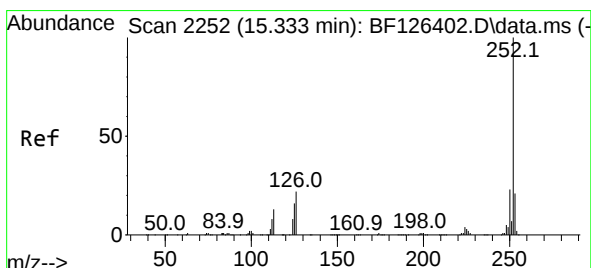
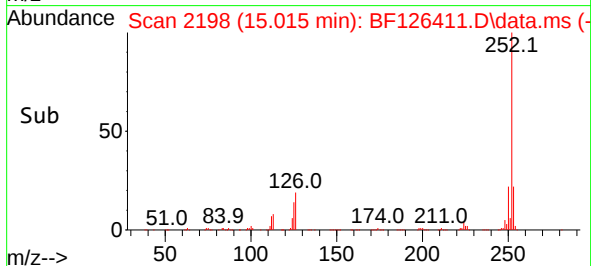
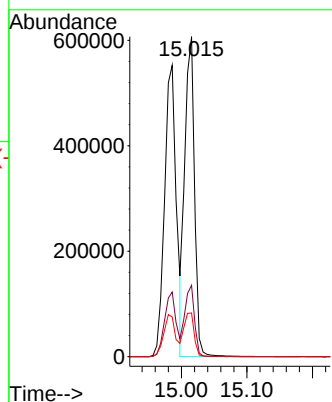
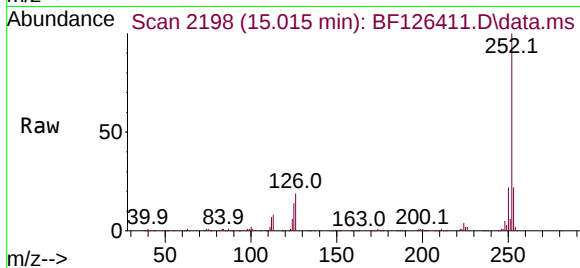
Tgt Ion:252 Resp: 623636

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 13.7 11.8 17.6



#90

Benzo(a)pyrene

Concen: 54.759 ng

RT: 15.339 min Scan# 2253

Delta R.T. 0.006 min

Lab File: BF126411.D

Acq: 30 Dec 2021 10:25

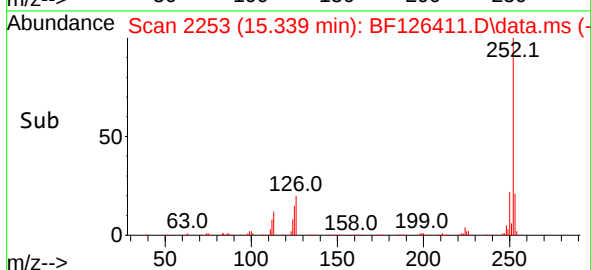
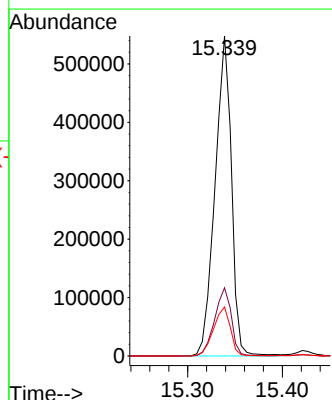
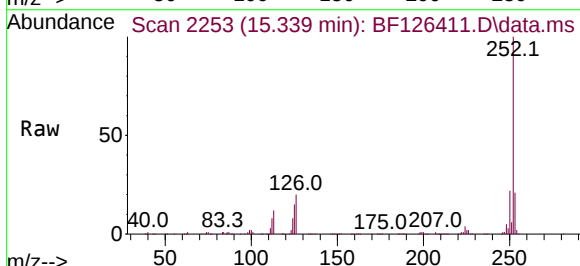
Tgt Ion:252 Resp: 658764

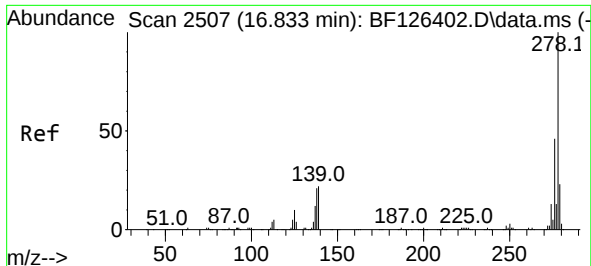
Ion Ratio Lower Upper

252 100

253 21.3 17.1 25.7

125 15.3 13.0 19.6





#91
Dibenzo(a,h)anthracene
Concen: 47.604 ng
RT: 16.839 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

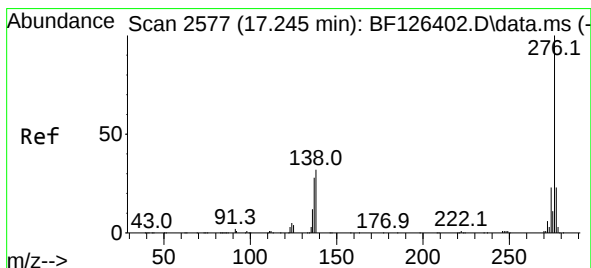
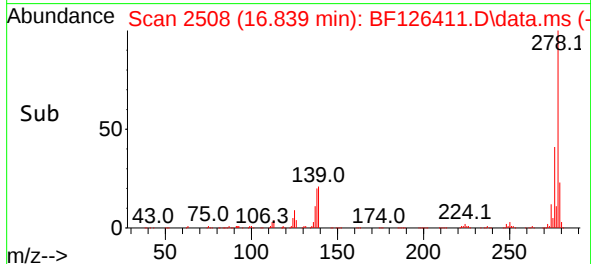
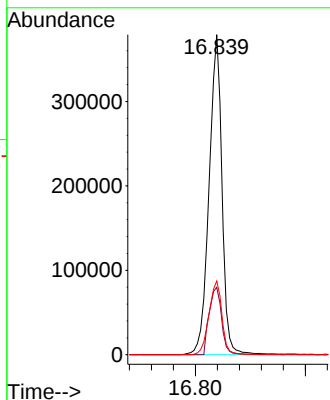
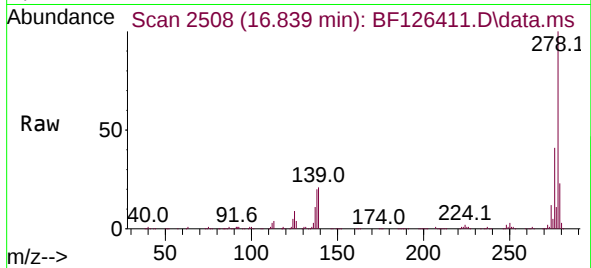
Instrument :

BNA_F

ClientSampleId :

PB141738BS

Tgt Ion:278 Resp: 619161
Ion Ratio Lower Upper
278 100
139 21.1 18.0 27.0
279 23.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 47.064 ng
RT: 17.250 min Scan# 2578
Delta R.T. 0.006 min
Lab File: BF126411.D
Acq: 30 Dec 2021 10:25

Tgt Ion:276 Resp: 651825
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 32.2 25.9 38.9

