

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010622\
 Data File : BF126515.D
 Acq On : 6 Jan 2022 12:25
 Operator : JU/CG
 Sample : PB141826BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141826BS

Quant Time: Jan 07 08:31:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	108995	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	465038	20.000	ng	0.00
39) Acenaphthene-d10	9.816	164	210474	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	330341	20.000	ng	0.00
76) Chrysene-d12	13.939	240	174025	20.000	ng	-0.01
86) Perylene-d12	15.374	264	163838	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	881466	116.137	ng	0.01
7) Phenol-d6	6.416	99	1111868	113.104	ng	0.00
23) Nitrobenzene-d5	7.345	82	715041	78.950	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	215093	132.249	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	957202	80.030	ng	0.00
79) Terphenyl-d14	12.892	244	821726	91.743	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.569	88	137806	36.207	ng	98
3) Pyridine	3.293	79	303560	29.568	ng	99
4) n-Nitrosodimethylamine	3.240	42	167953	39.790	ng	96
6) Aniline	6.440	93	310367	25.390	ng	99
8) 2-Chlorophenol	6.563	128	365329	48.266	ng	95
9) Benzaldehyde	6.322	77	241223	39.638	ng	99
10) Phenol	6.434	94	454689	41.447	ng	88
11) bis(2-Chloroethyl)ether	6.516	93	375014	44.769	ng	95
12) 1,3-Dichlorobenzene	6.716	146	347286	45.914	ng	98
13) 1,4-Dichlorobenzene	6.792	146	348753	46.193	ng	99
14) 1,2-Dichlorobenzene	6.945	146	341132	46.372	ng	97
15) Benzyl Alcohol	6.922	79	307805	44.752	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.057	45	569883	43.318	ng	99
17) 2-Methylphenol	7.040	107	292461	43.926	ng	99
18) Hexachloroethane	7.292	117	135081	44.906	ng	94
19) n-Nitroso-di-n-propyla...	7.198	70	235465	41.975	ng	99
20) 3+4-Methylphenols	7.192	107	325361	41.046	ng	93
22) Acetophenone	7.192	105	473971	44.087	ng	96
24) Nitrobenzene	7.363	77	375650	41.448	ng	95
25) Isophorone	7.604	82	674923	41.628	ng	97
26) 2-Nitrophenol	7.681	139	182905	45.525	ng	94
27) 2,4-Dimethylphenol	7.722	122	305365	48.608	ng	98
28) bis(2-Chloroethoxy)met...	7.816	93	438542	41.405	ng	99
29) 2,4-Dichlorophenol	7.922	162	253708	44.228	ng	100
30) 1,2,4-Trichlorobenzene	8.004	180	269381	45.059	ng	99
31) Naphthalene	8.087	128	977931	44.553	ng	100
32) Benzoic acid	7.857	122	206462	45.699	ng	96
33) 4-Chloroaniline	8.134	127	86848	9.445	ng	94
34) Hexachlorobutadiene	8.204	225	130921	45.055	ng	99
35) Caprolactam	8.510	113	54255	37.179	ng	# 84
36) 4-Chloro-3-methylphenol	8.622	107	304218	43.456	ng	98
37) 2-Methylnaphthalene	8.775	142	611295	47.210	ng	100
38) 1-Methylnaphthalene	8.875	142	564926	45.126	ng	99
40) 1,2,4,5-Tetrachloroben...	8.945	216	208522	45.593	ng	98
41) Hexachlorocyclopentadiene	8.934	237	219833	118.057	ng	99
43) 2,4,6-Trichlorophenol	9.057	196	154128	45.568	ng	100

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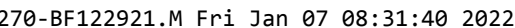
Instrument :
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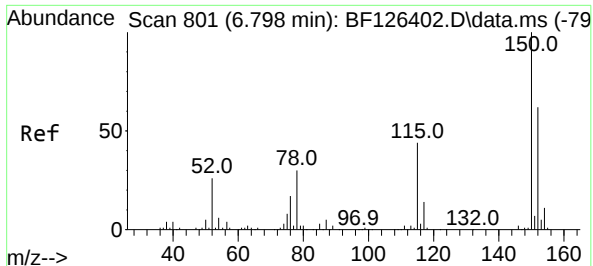
Quant Time: Jan 07 08:31:35 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 01:57:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.098	196	164835	45.275	ng	97
46) 1,1'-Biphenyl	9.239	154	703314	45.560	ng	99
47) 2-Chloronaphthalene	9.263	162	519970	44.471	ng	98
48) 2-Nitroaniline	9.363	65	184351	39.045	ng	# 87
49) Acenaphthylene	9.681	152	793730	44.759	ng	99
50) Dimethylphthalate	9.545	163	576224	43.855	ng	99
51) 2,6-Dinitrotoluene	9.604	165	134771	47.494	ng	98
52) Acenaphthene	9.851	154	491749	42.298	ng	100
53) 3-Nitroaniline	9.769	138	75604	19.432	ng	95
54) 2,4-Dinitrophenol	9.881	184	120614	82.577	ng	93
55) Dibenzofuran	10.028	168	678783	43.189	ng	99
56) 4-Nitrophenol	9.945	139	235893	85.252	ng	94
57) 2,4-Dinitrotoluene	10.010	165	176242	48.140	ng	92
58) Fluorene	10.369	166	494189	44.472	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.145	232	121825	46.620	ng	94
60) Diethylphthalate	10.245	149	553305	43.694	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	210388	43.384	ng	94
62) 4-Nitroaniline	10.392	138	153597	41.918	ng	94
63) Azobenzene	10.522	77	651734	39.957	ng	98
65) 4,6-Dinitro-2-methylph...	10.422	198	80783	45.158	ng	90
66) n-Nitrosodiphenylamine	10.480	169	462834	45.160	ng	97
67) 4-Bromophenyl-phenylether	10.851	248	135657	46.266	ng	99
68) Hexachlorobenzene	10.916	284	163771	48.018	ng	97
69) Atrazine	11.010	200	134826	76.398	ng	99
70) Pentachlorophenol	11.110	266	154520	93.216	ng	99
71) Phenanthrene	11.327	178	765068	45.301	ng	99
72) Anthracene	11.380	178	787579	46.605	ng	99
73) Carbazole	11.533	167	717997	43.389	ng	100
74) Di-n-butylphthalate	11.869	149	815023	43.261	ng	99
75) Fluoranthene	12.516	202	712177	46.203	ng	99
77) Benzidine	12.633	184	228441	82.136	ng	99
78) Pyrene	12.745	202	722087	49.099	ng	100
80) Butylbenzylphthalate	13.369	149	293035	44.966	ng	# 85
81) Benzo(a)anthracene	13.933	228	449428	44.907	ng	100
82) 3,3'-Dichlorobenzidine	13.892	252	70762	15.155	ng	99
83) Chrysene	13.968	228	470457	45.828	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	291925	43.224	ng	100
85) Di-n-octyl phthalate	14.539	149	503017	42.946	ng	96
87) Indeno(1,2,3-cd)pyrene	16.792	276	524357	47.822	ng	97
88) Benzo(b)fluoranthene	14.963	252	485895	49.784	ng	98
89) Benzo(k)fluoranthene	14.992	252	409055	43.265	ng	99
90) Benzo(a)pyrene	15.315	252	444522	54.318	ng	97
91) Dibenzo(a,h)anthracene	16.809	278	428693	48.452	ng	98
92) Benzo(g,h,i)perylene	17.221	276	464990	49.355	ng	95

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

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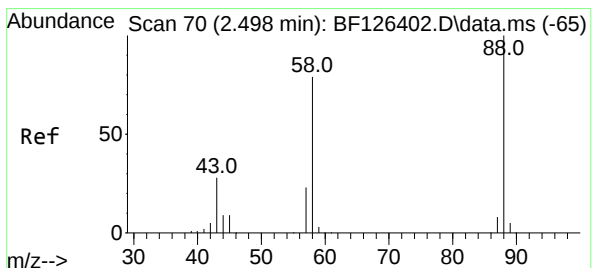
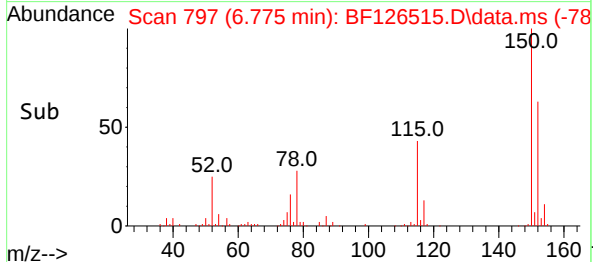
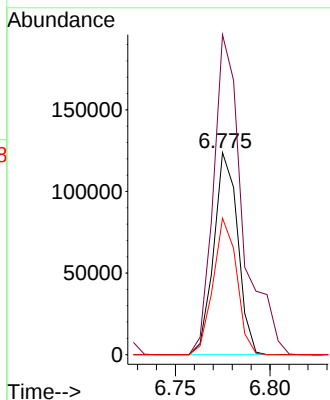
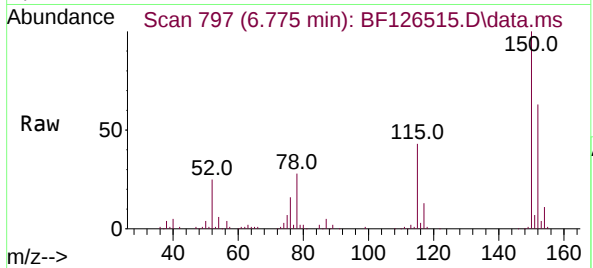




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.775 min Scan# 79
 Delta R.T. -0.011 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

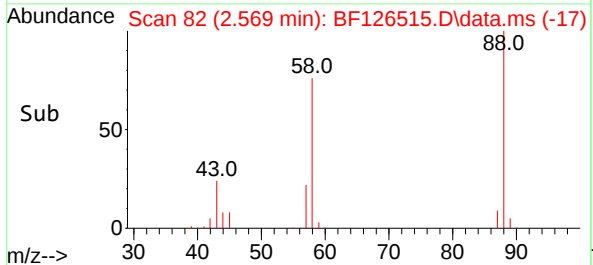
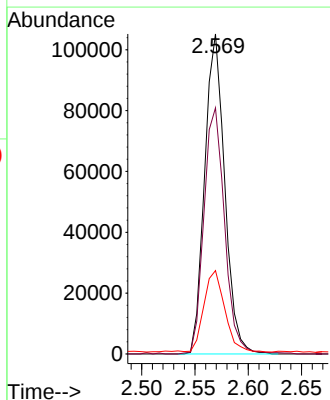
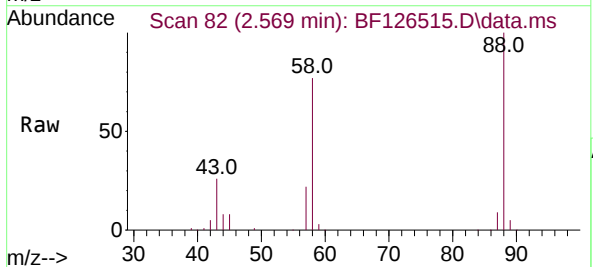
Instrument :
 BNA_F
 ClientSampleId :
 PB141826BS

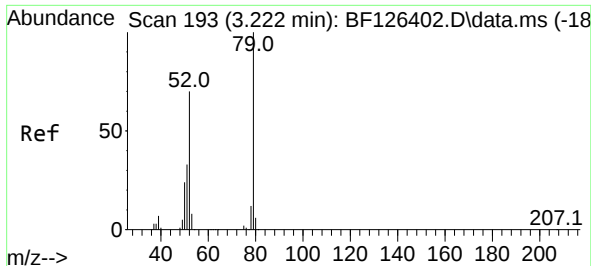
Tgt Ion:152 Resp: 108995
 Ion Ratio Lower Upper
 152 100
 150 158.4 128.1 192.1
 115 67.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 36.207 ng
 RT: 2.569 min Scan# 82
 Delta R.T. 0.083 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

Tgt Ion: 88 Resp: 137806
 Ion Ratio Lower Upper
 88 100
 58 79.5 62.8 94.2
 43 26.5 22.3 33.5





#3

Pyridine

Concen: 29.568 ng

RT: 3.293 min Scan# 205

Delta R.T. 0.083 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

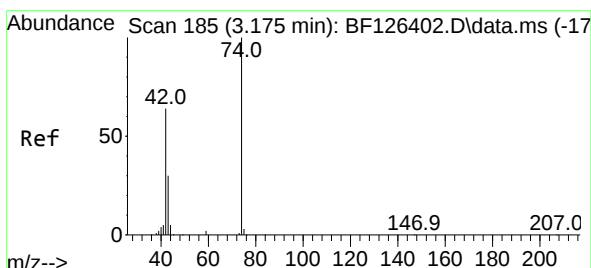
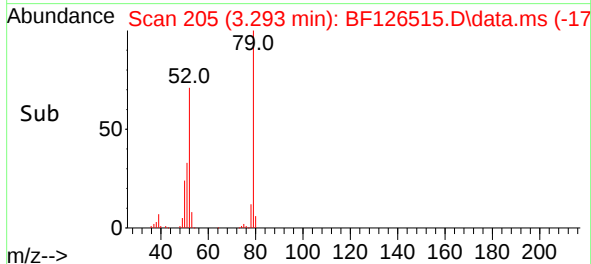
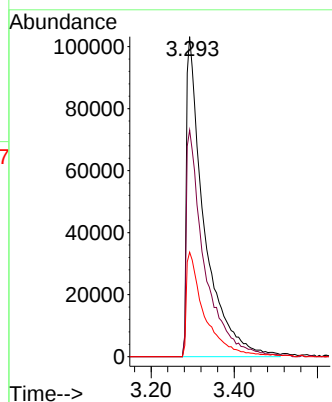
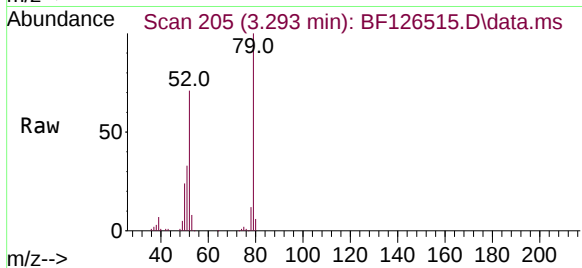
Tgt Ion: 79 Resp: 303560

Ion Ratio Lower Upper

79 100

52 70.8 56.2 84.4

51 32.6 26.7 40.1



#4

n-Nitrosodimethylamine

Concen: 39.790 ng

RT: 3.240 min Scan# 196

Delta R.T. 0.077 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

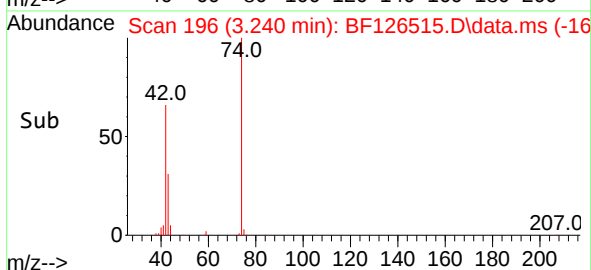
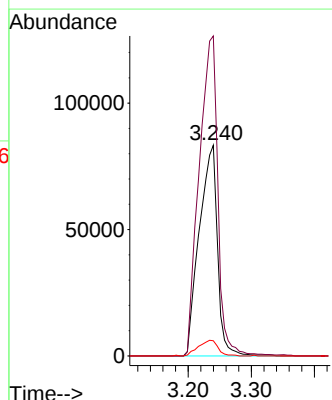
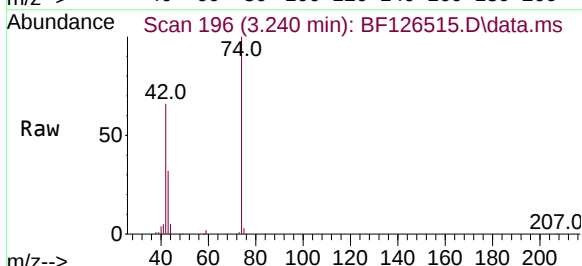
Tgt Ion: 42 Resp: 167953

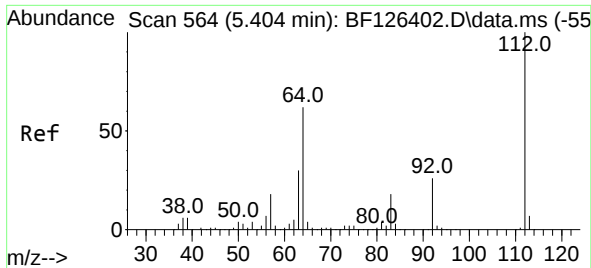
Ion Ratio Lower Upper

42 100

74 151.8 125.6 188.4

44 7.3 5.7 8.5

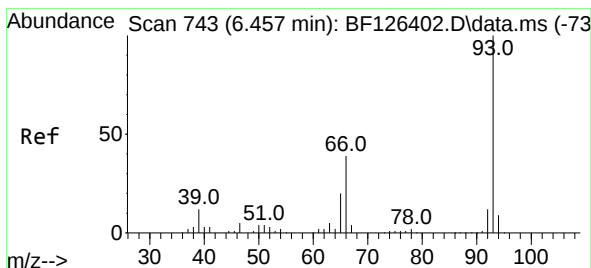
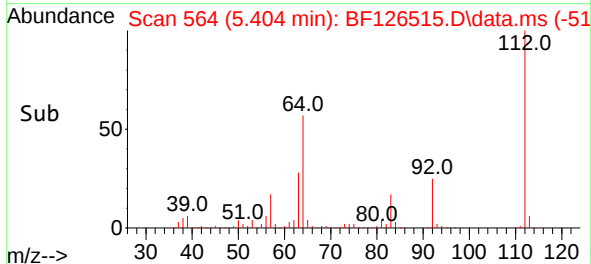
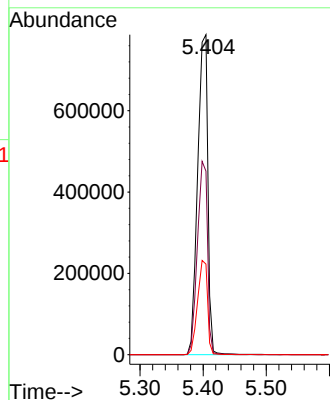
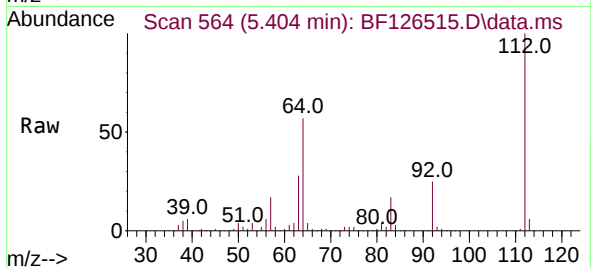




#5
2-Fluorophenol
Concen: 116.137 ng
RT: 5.404 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

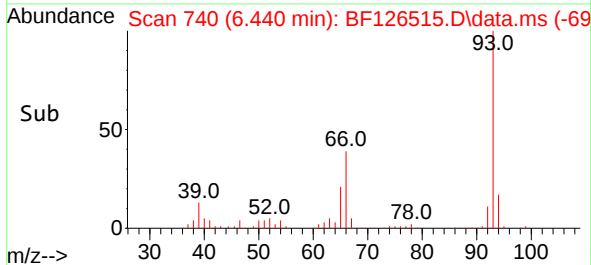
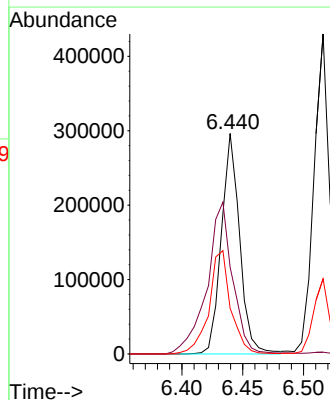
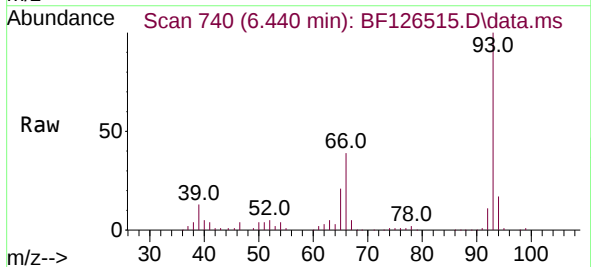
Instrument :
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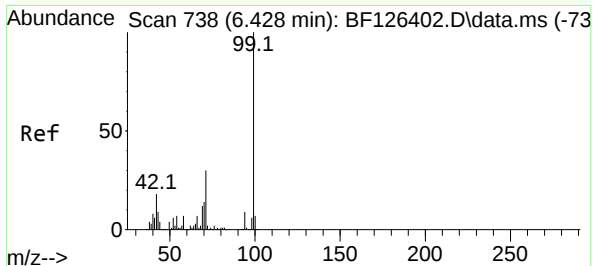
Tgt Ion:112 Resp: 881466
Ion Ratio Lower Upper
112 100
64 57.4 49.5 74.3
63 28.3 23.9 35.9



#6
Aniline
Concen: 25.390 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion: 93 Resp: 310367
Ion Ratio Lower Upper
93 100
66 39.3 32.2 48.4
65 20.7 16.3 24.5





#7
Phenol-d6
Concen: 113.104 ng
RT: 6.416 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Instrument :

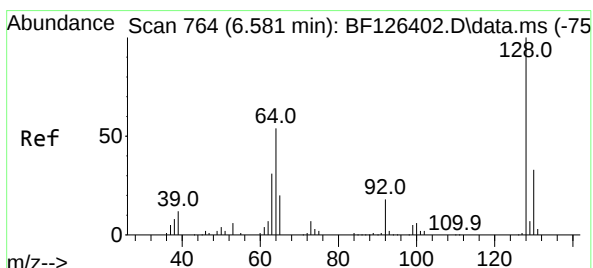
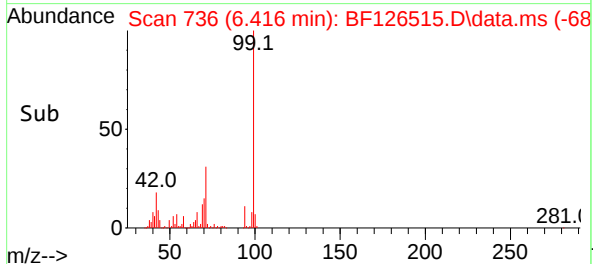
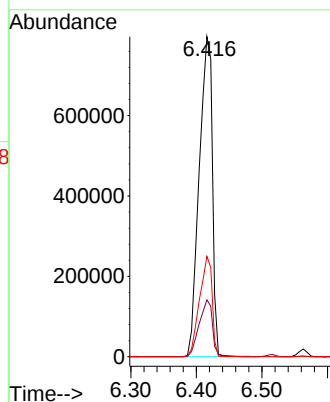
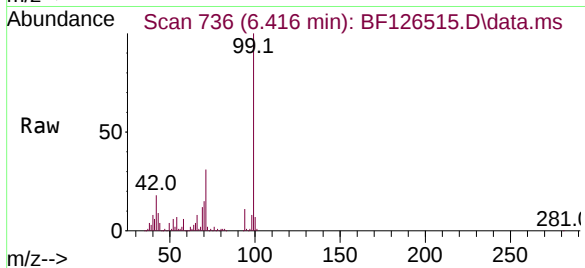
BNA_F

ClientSampleId :

PB141826BS

Tgt Ion: 99 Resp: 1111868

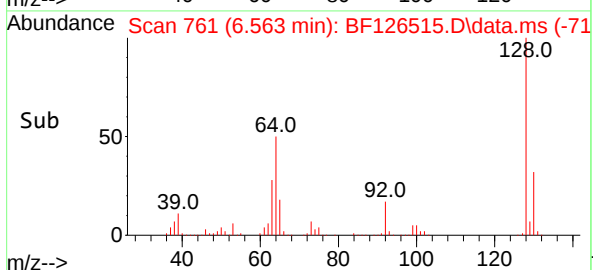
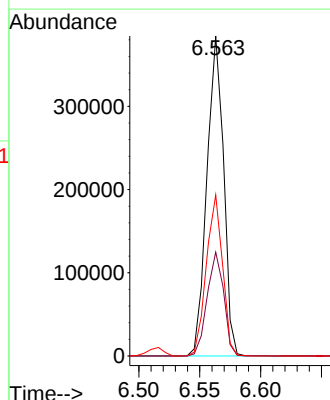
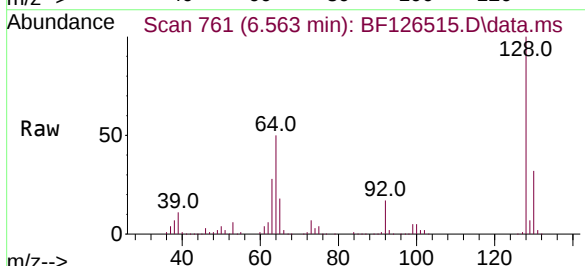
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.2	21.4
71	31.3	24.3	36.5

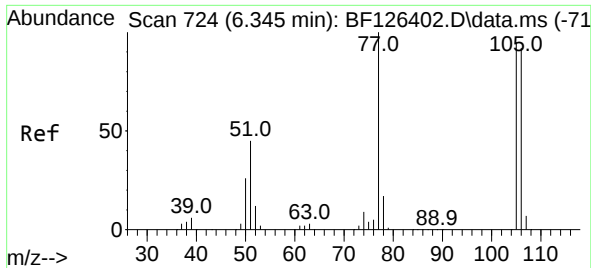


#8
2-Chlorophenol
Concen: 48.266 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion: 128 Resp: 365329

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.7	52.7
64	50.3	35.6	75.6





#9

Benzaldehyde

Concen: 39.638 ng

RT: 6.322 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

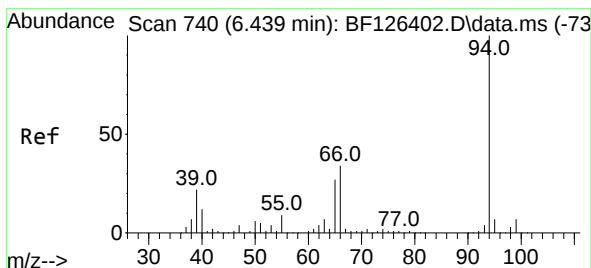
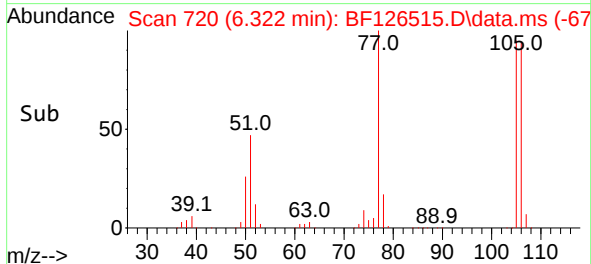
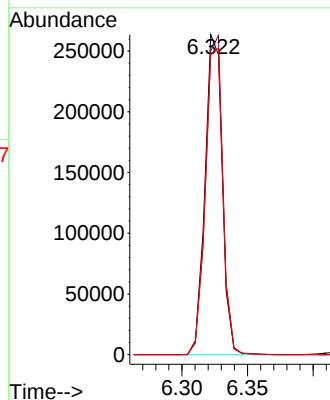
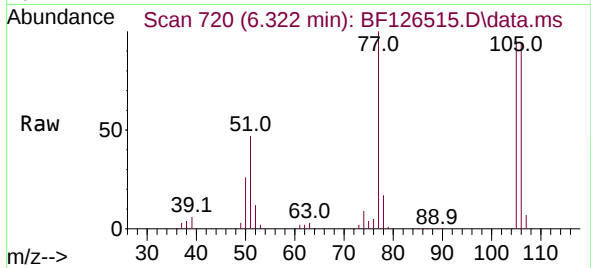
Tgt Ion: 77 Resp: 241223

Ion Ratio Lower Upper

77 100

105 94.9 74.9 114.9

106 93.8 72.4 112.4



#10

Phenol

Concen: 41.447 ng

RT: 6.434 min Scan# 739

Delta R.T. 0.000 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

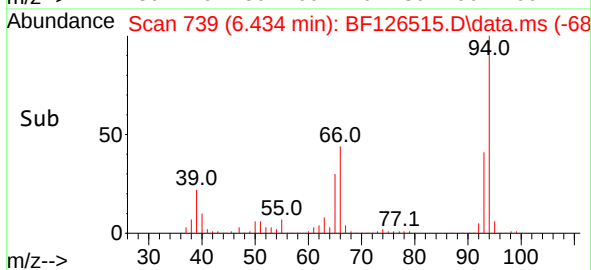
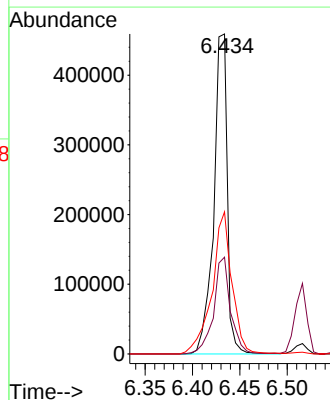
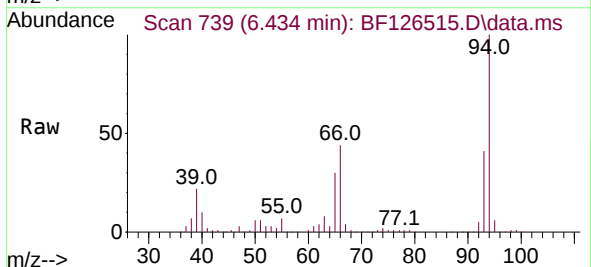
Tgt Ion: 94 Resp: 454689

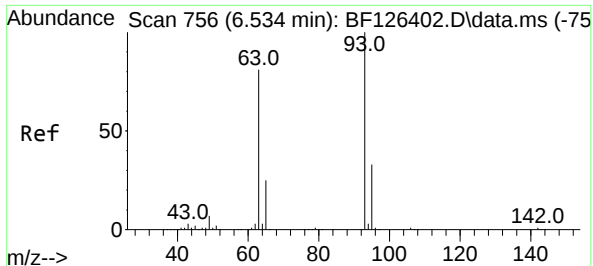
Ion Ratio Lower Upper

94 100

65 30.2 7.2 47.2

66 44.4 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 44.769 ng

RT: 6.516 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

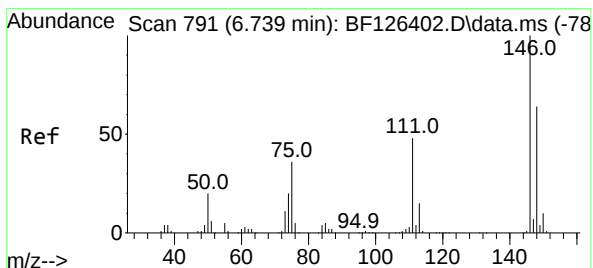
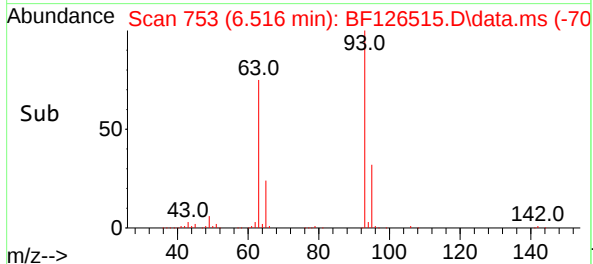
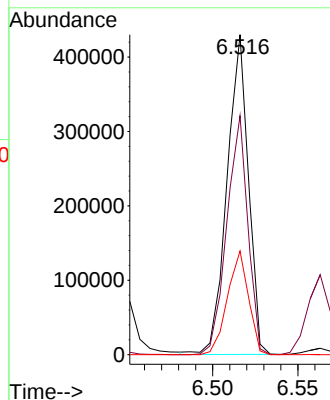
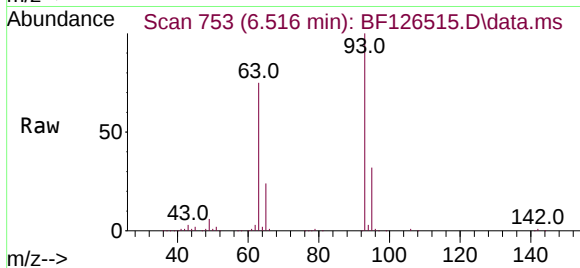
Tgt Ion: 93 Resp: 375014

Ion Ratio Lower Upper

93 100

63 74.7 60.5 100.5

95 32.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 45.914 ng

RT: 6.716 min Scan# 787

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

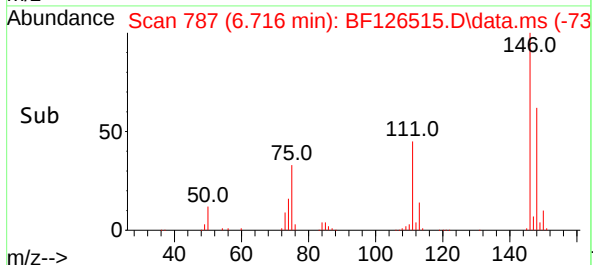
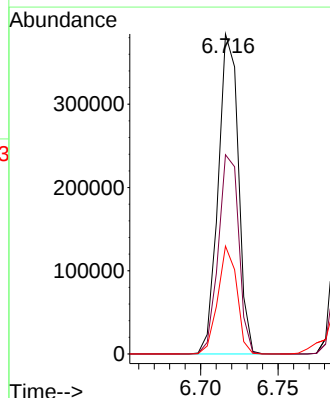
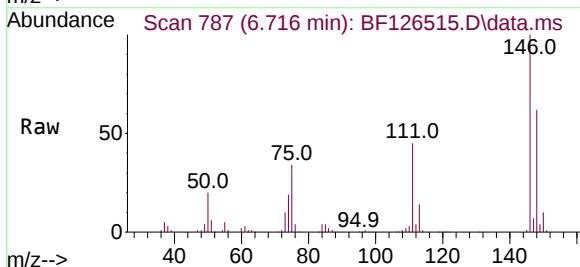
Tgt Ion:146 Resp: 347286

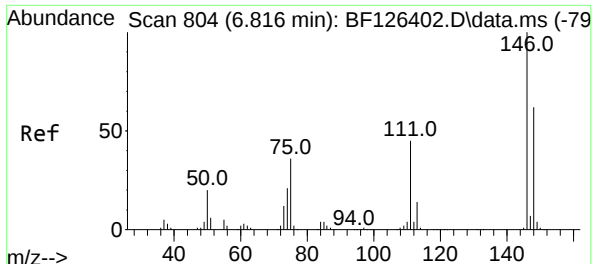
Ion Ratio Lower Upper

146 100

148 62.3 50.9 76.3

75 33.7 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 46.193 ng

RT: 6.792 min Scan# 804

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

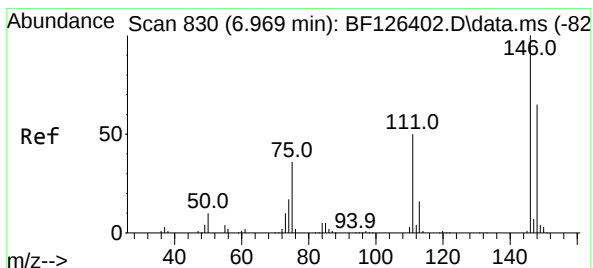
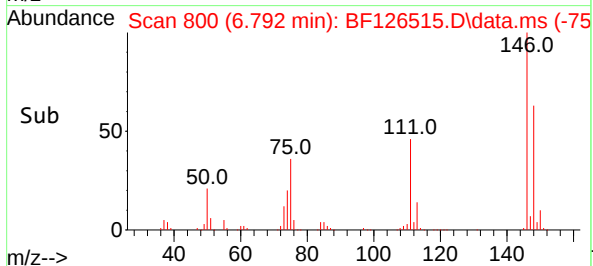
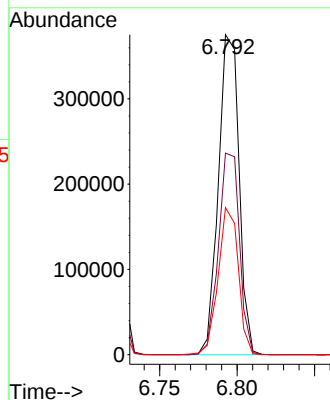
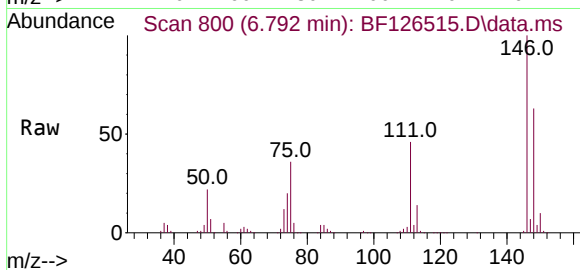
Tgt Ion:146 Resp: 348753

Ion Ratio Lower Upper

146 100

148 63.0 49.8 74.6

111 46.0 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 46.372 ng

RT: 6.945 min Scan# 826

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

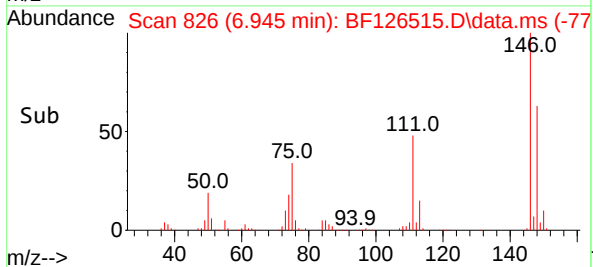
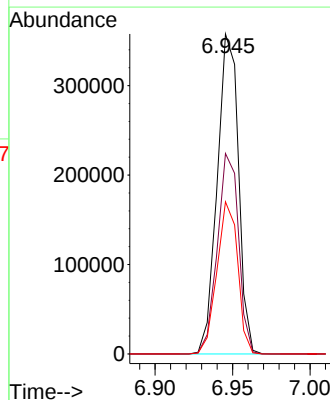
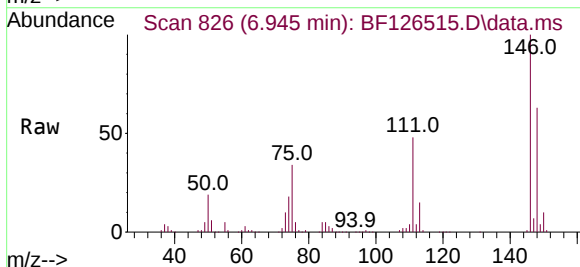
Tgt Ion:146 Resp: 341132

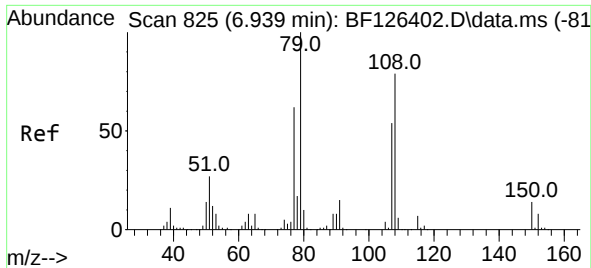
Ion Ratio Lower Upper

146 100

148 62.6 51.6 77.4

111 47.5 40.2 60.2

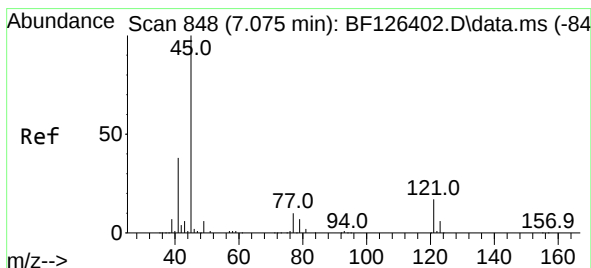
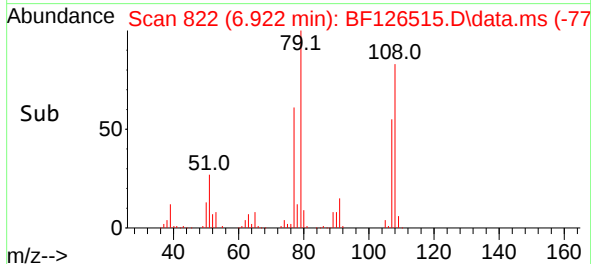
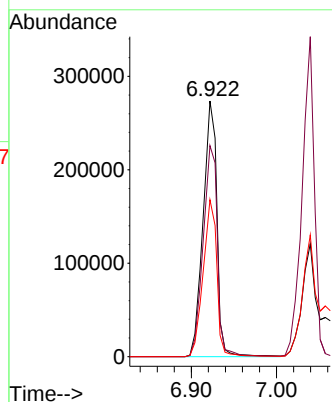
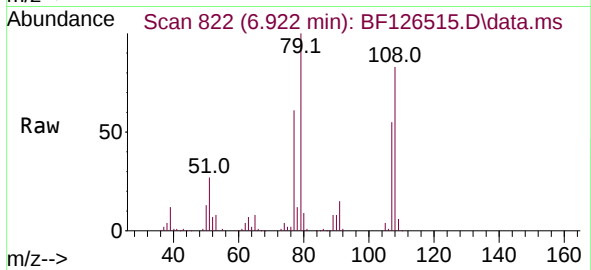




#15
Benzyl Alcohol
Concen: 44.752 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

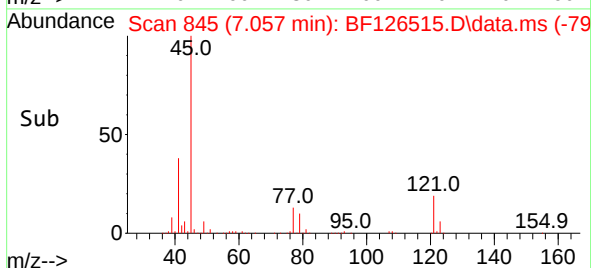
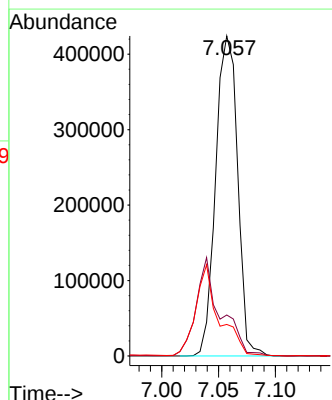
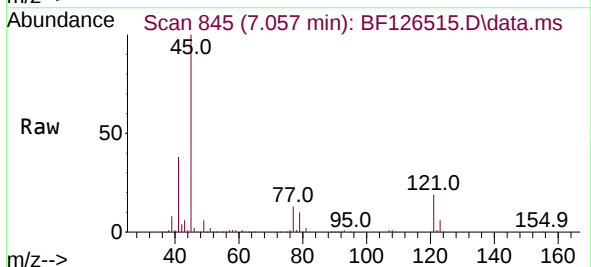
Instrument :
BNA_F
ClientSampleId :
PB141826BS

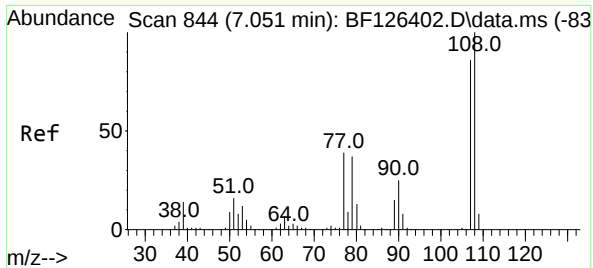
Tgt Ion: 79 Resp: 307805
Ion Ratio Lower Upper
79 100
108 82.5 63.2 94.8
77 61.4 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.318 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion: 45 Resp: 569883
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.4
79 9.9 0.0 29.8

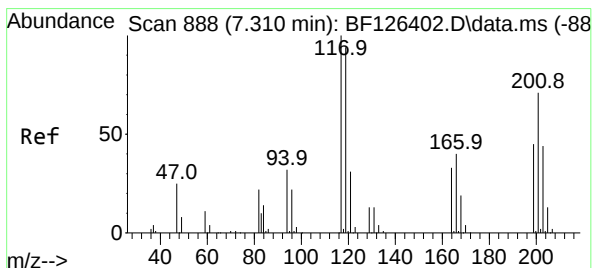
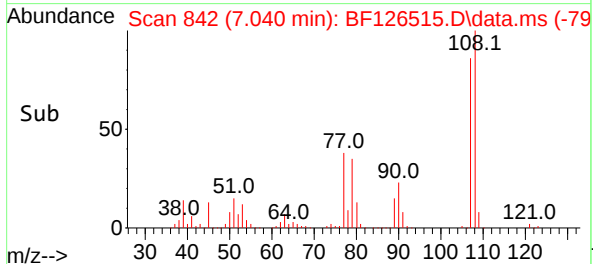
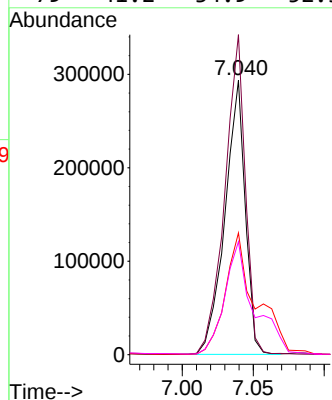
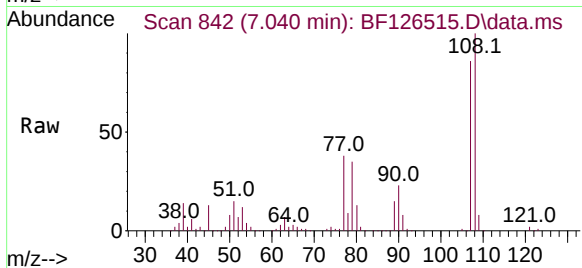




#17
2-Methylphenol
Concen: 43.926 ng
RT: 7.040 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

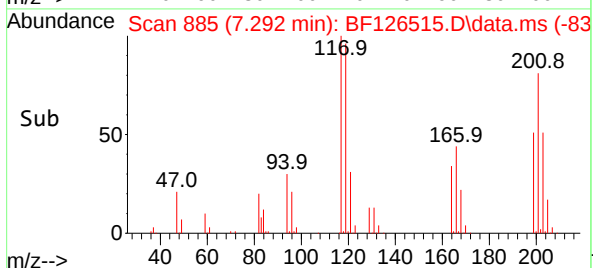
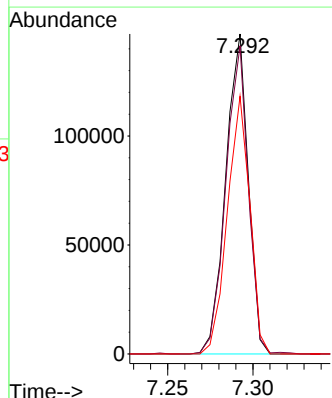
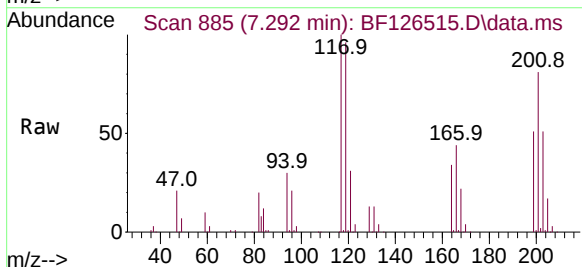
Instrument :
BNA_F
ClientSampleId :
PB141826BS

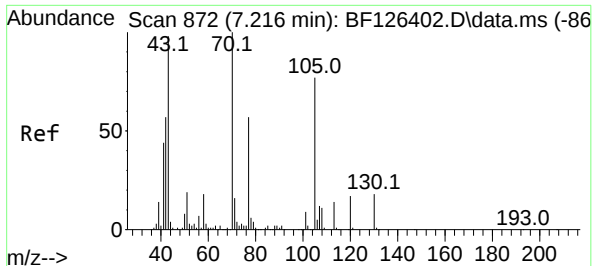
Tgt Ion:	107	Resp:	292461
Ion	Ratio	Lower	Upper
107	100		
108	116.7	93.4	140.0
77	44.4	36.1	54.1
79	41.2	34.9	52.3



#18
Hexachloroethane
Concen: 44.906 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

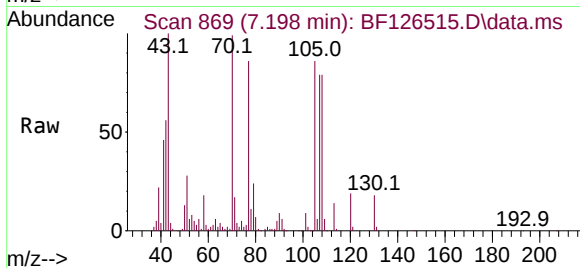
Tgt Ion:	117	Resp:	135081
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.4	113.0
201	80.5	56.8	85.2



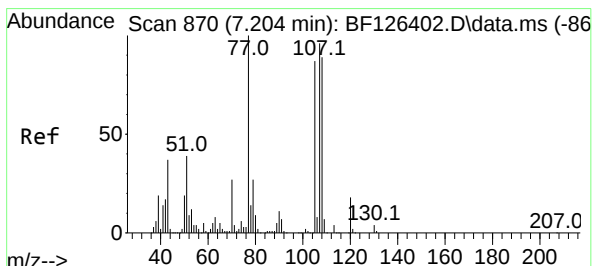
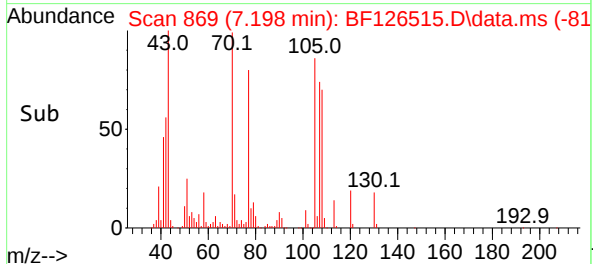
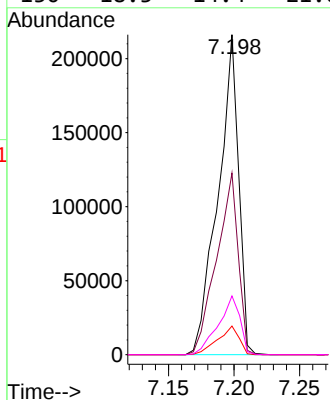


#19
n-Nitroso-di-n-propylamine
Concen: 41.975 ng
RT: 7.198 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141826BS

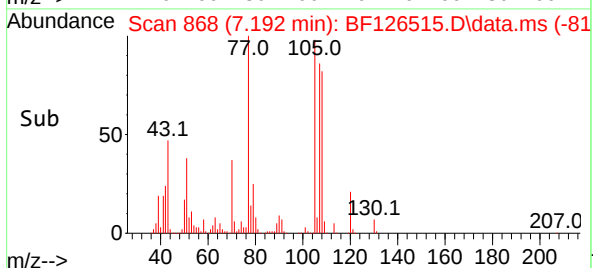
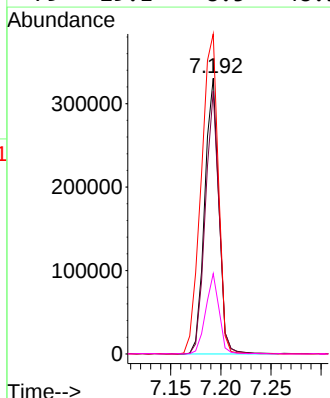
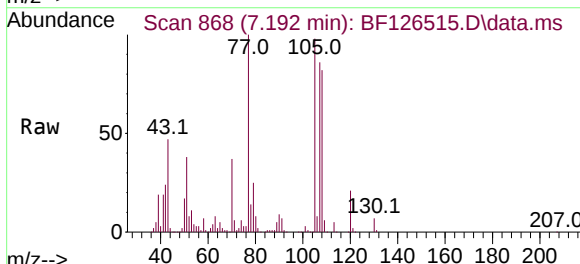


Tgt Ion:	70	Resp:	235465
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.8	68.8
101	8.9	6.9	10.3
130	18.3	14.4	21.6



#20
3+4-Methylphenols
Concen: 41.046 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:	107	Resp:	325361
Ion	Ratio	Lower	Upper
107	100		
108	95.3	72.4	112.4
77	116.1	83.8	123.8
79	29.1	8.5	48.5

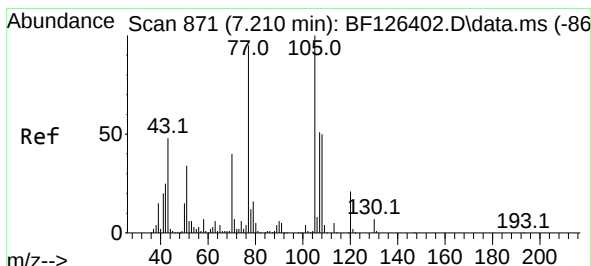
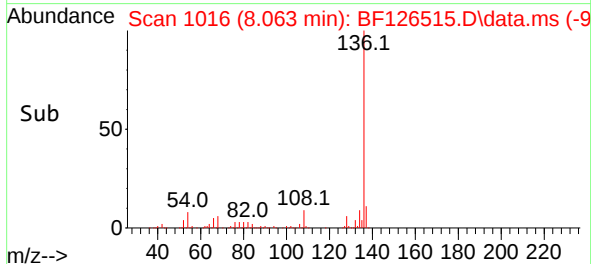
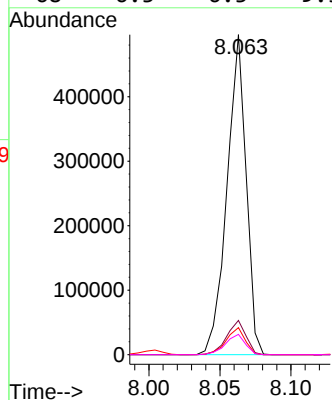
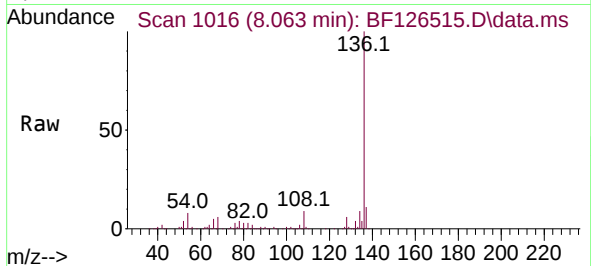




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

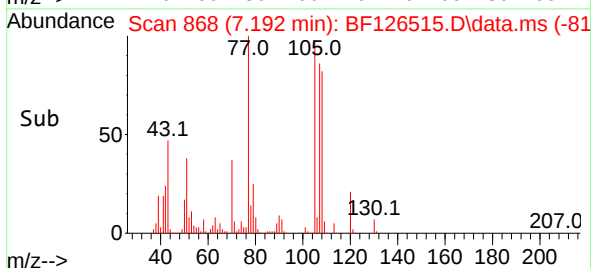
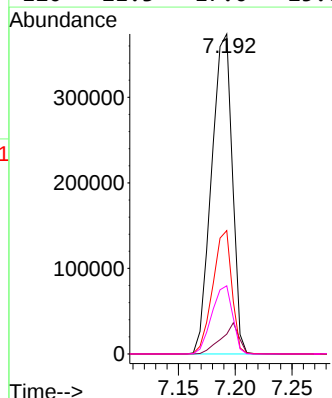
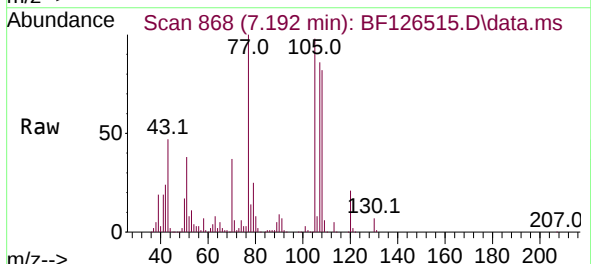
Instrument :
BNA_F
ClientSampleId :
PB141826BS

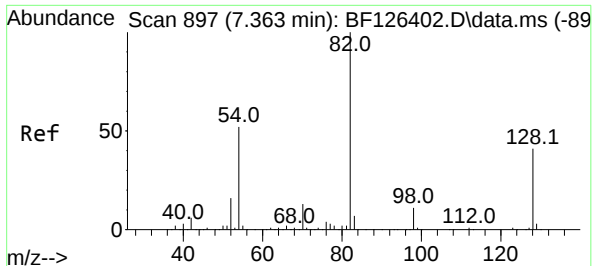
Tgt Ion:136	Resp: 465038
Ion Ratio	Lower Upper
136 100	
137 10.7	8.6 13.0
54 8.5	7.8 11.6
68 6.3	6.3 9.5



#22
Acetophenone
Concen: 44.087 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt	Ion:105	Resp:	473971
Ion	Ratio	Lower	Upper
105	100		
71	6.2	5.4	8.0
51	38.6	27.4	41.0
120	21.3	17.0	25.6





#23

Nitrobenzene-d5

Concen: 78.950 ng

RT: 7.345 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

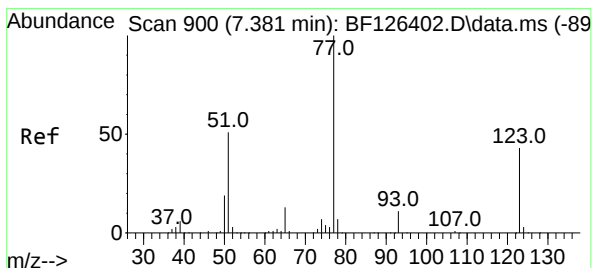
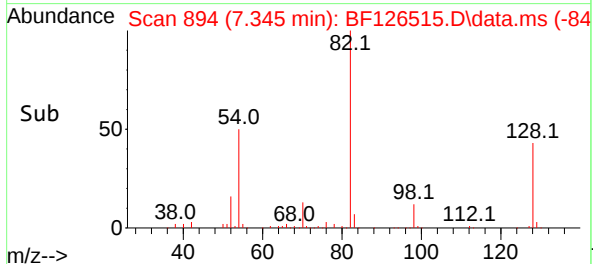
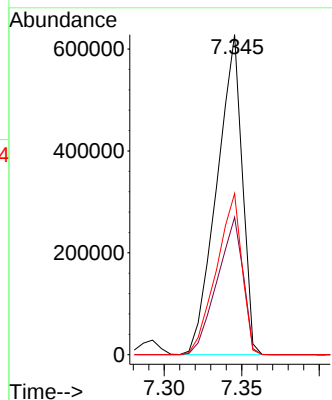
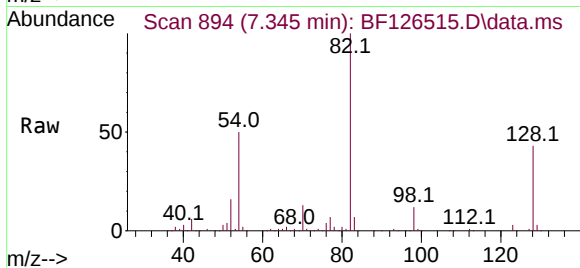
Tgt Ion: 82 Resp: 715041

Ion Ratio Lower Upper

82 100

128 42.9 32.7 49.1

54 50.3 41.7 62.5



#24

Nitrobenzene

Concen: 41.448 ng

RT: 7.363 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

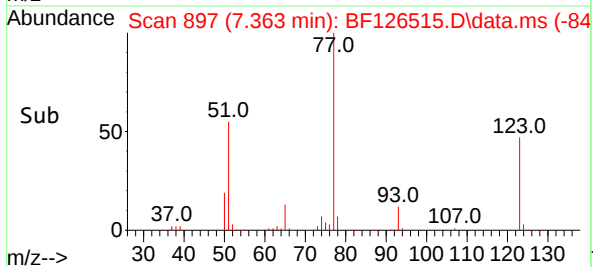
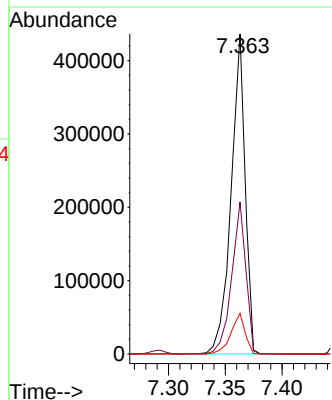
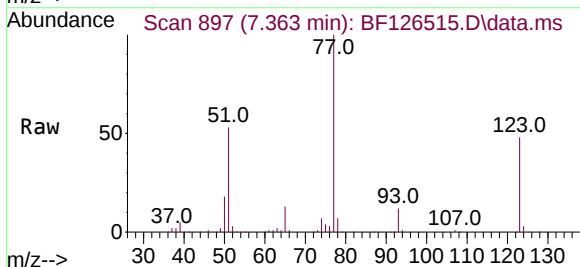
Tgt Ion: 77 Resp: 375650

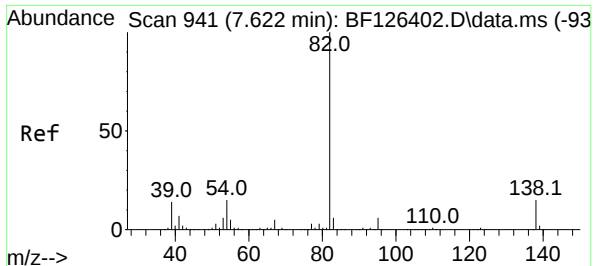
Ion Ratio Lower Upper

77 100

123 47.5 34.6 52.0

65 12.7 10.6 15.8

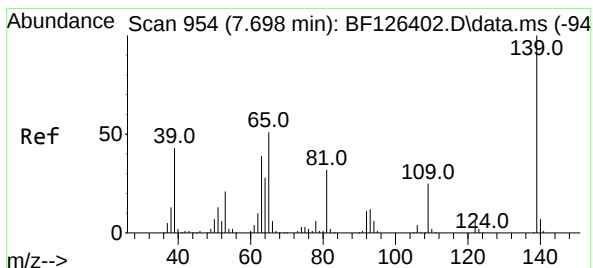
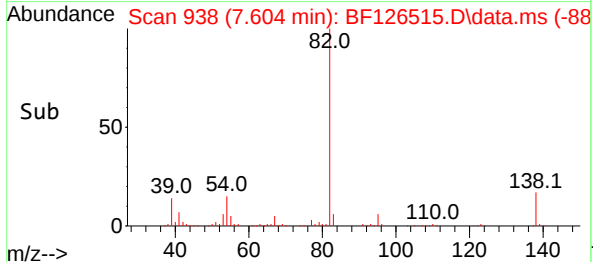
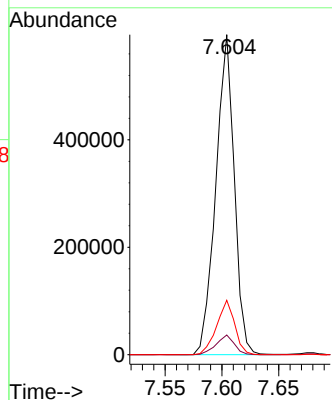
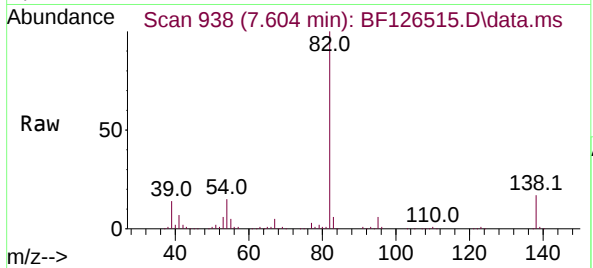




#25
Isophorone
Concen: 41.628 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

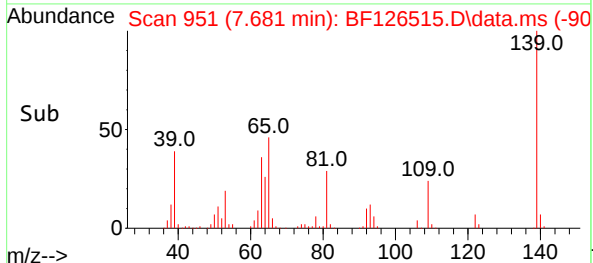
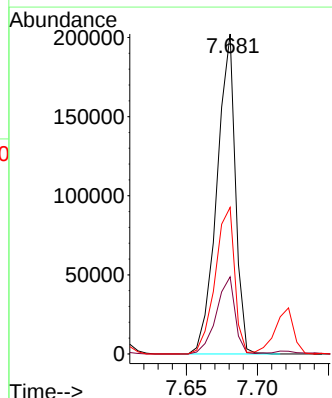
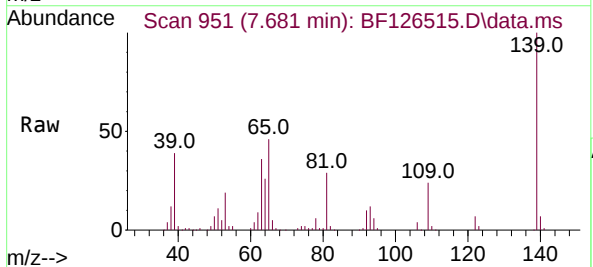
Instrument :
BNA_F
ClientSampleId :
PB141826BS

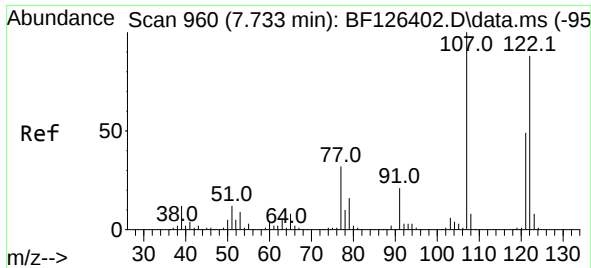
Tgt Ion: 82 Resp: 674923
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 17.0 12.3 18.5



#26
2-Nitrophenol
Concen: 45.525 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion: 139 Resp: 182905
Ion Ratio Lower Upper
139 100
109 24.1 20.0 30.0
65 45.8 40.8 61.2

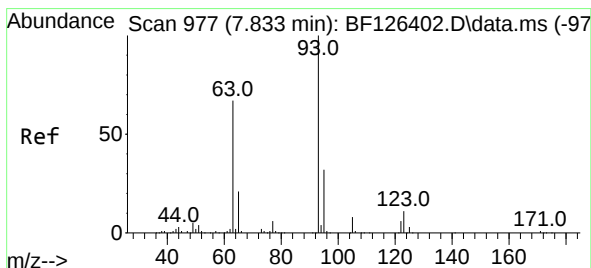
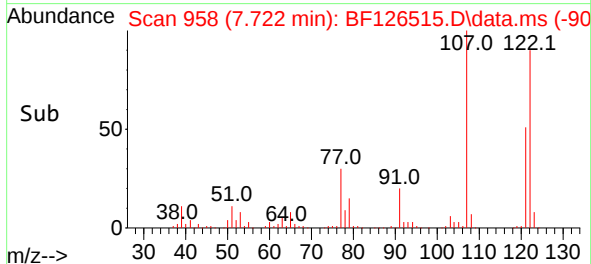
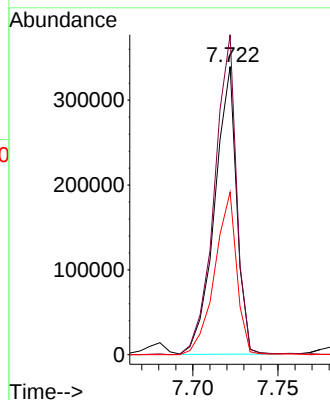
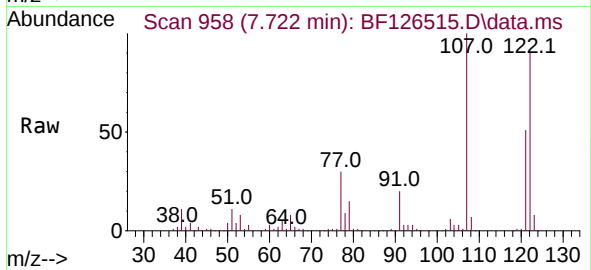




#27
2,4-Dimethylphenol
Concen: 48.608 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

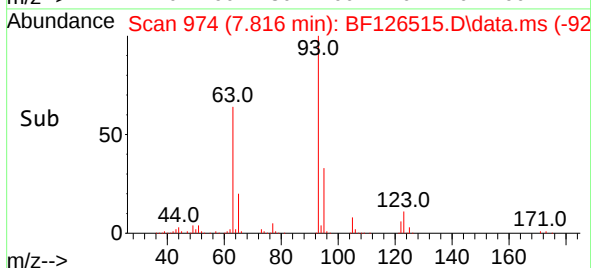
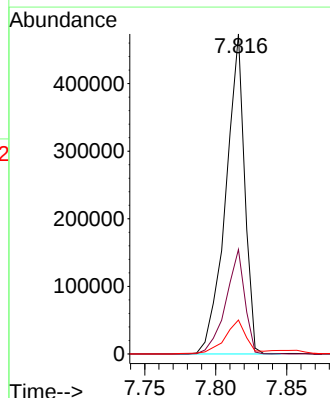
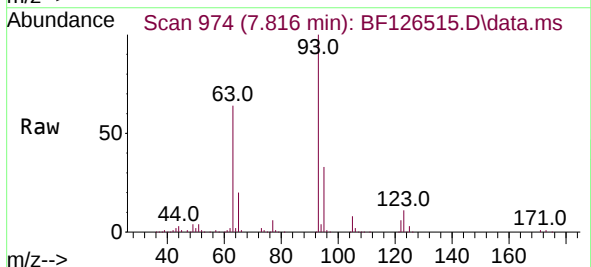
Instrument :
BNA_F
ClientSampleId :
PB141826BS

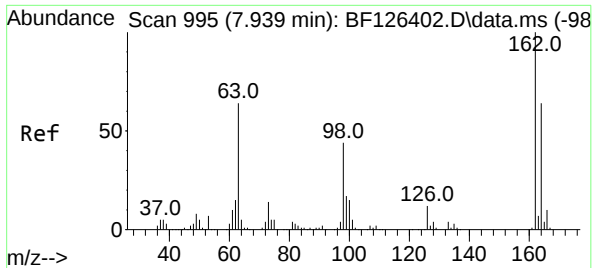
Tgt Ion:122 Resp: 305365
Ion Ratio Lower Upper
122 100
107 111.0 91.2 136.8
121 56.4 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.405 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion: 93 Resp: 438542
Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.2
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 44.228 ng

RT: 7.922 min Scan# 995

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

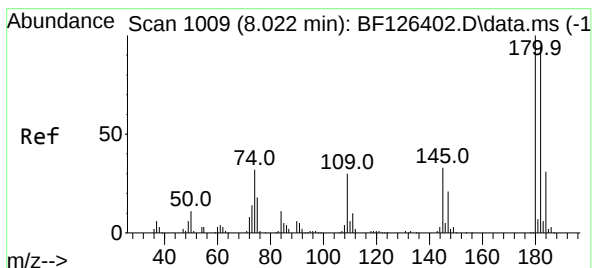
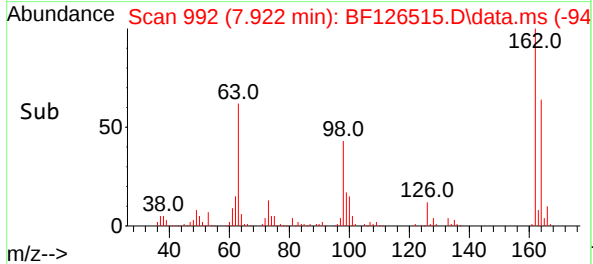
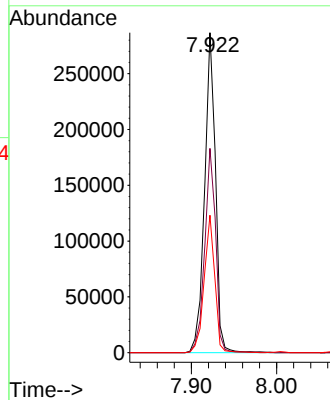
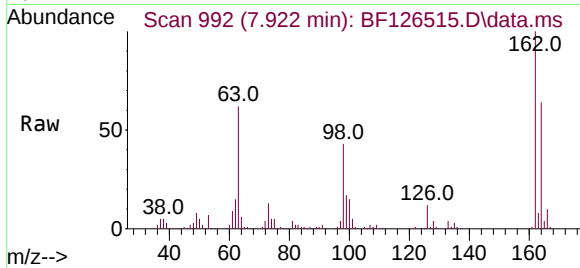
Tgt Ion:162 Resp: 253708

Ion Ratio Lower Upper

162 100

164 63.9 43.8 83.8

98 42.9 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 45.059 ng

RT: 8.004 min Scan# 1006

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

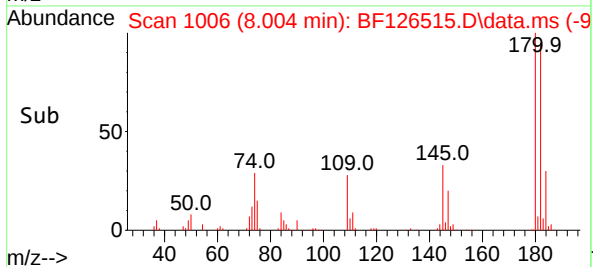
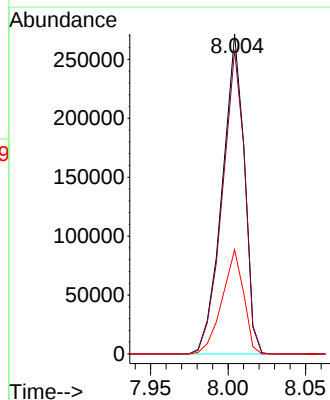
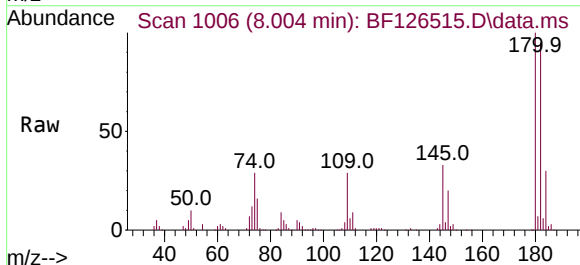
Tgt Ion:180 Resp: 269381

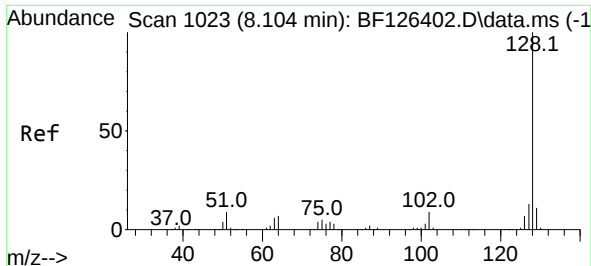
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 32.5 26.2 39.2

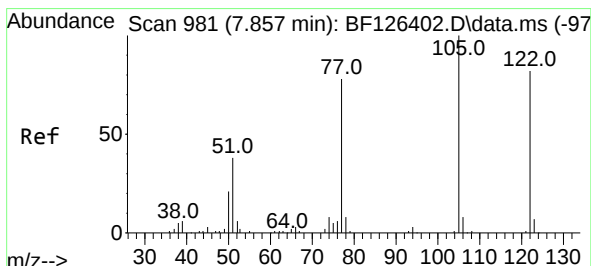
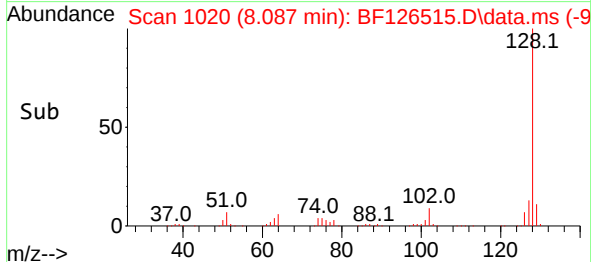
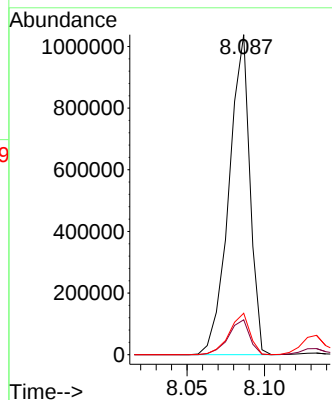
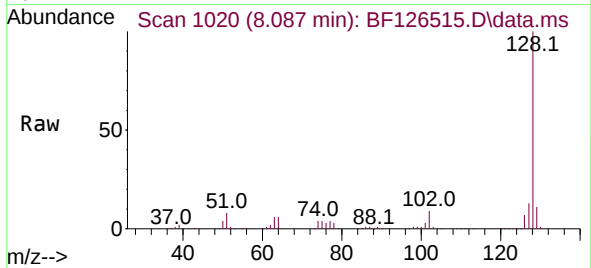




#31
Naphthalene
Concen: 44.553 ng
RT: 8.087 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

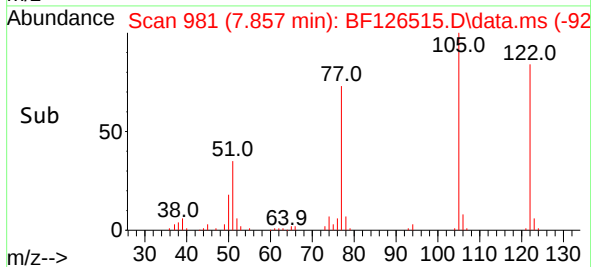
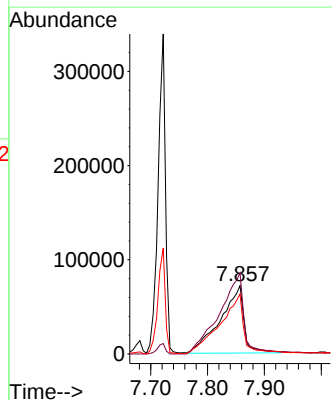
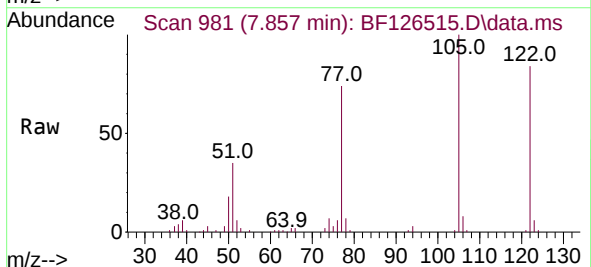
Instrument :
BNA_F
ClientSampleId :
PB141826BS

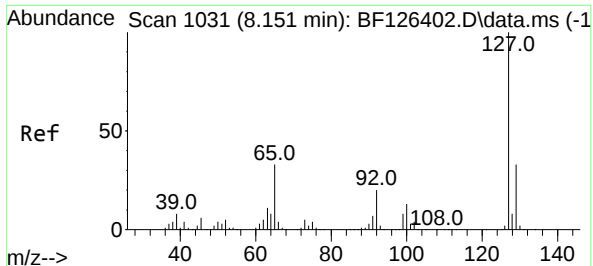
Tgt Ion:128 Resp: 977931
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 45.699 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:122 Resp: 206462
Ion Ratio Lower Upper
122 100
105 118.8 101.0 141.0
77 87.6 74.5 114.5



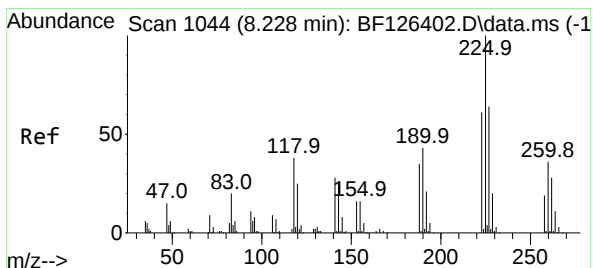
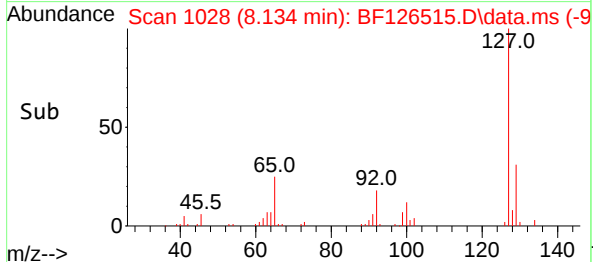
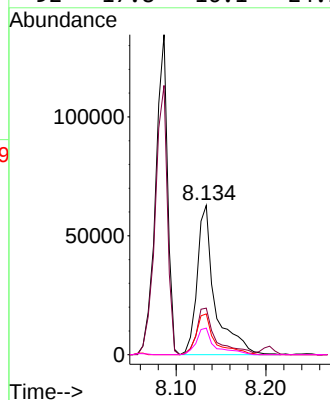
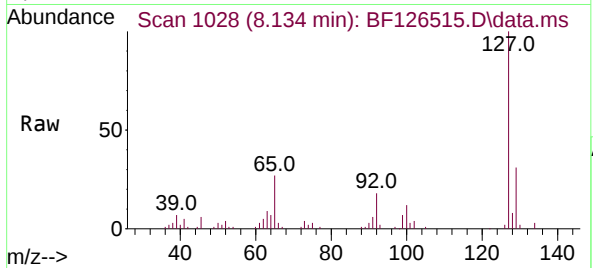


#33
4-Chloroaniline
Concen: 9.445 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141826BS

Tgt Ion:127 Resp: 86848

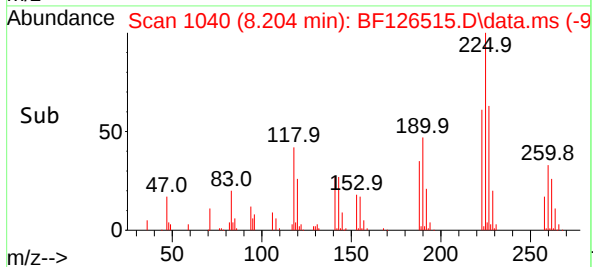
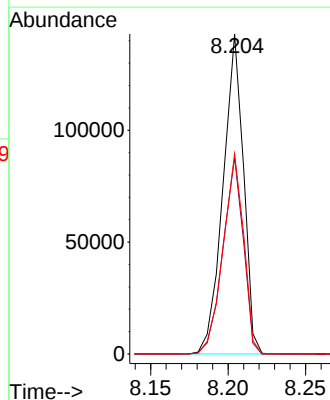
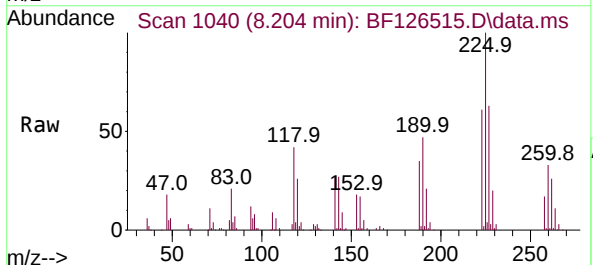
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.5	39.7
65	27.4	26.6	39.8
92	17.8	16.1	24.1

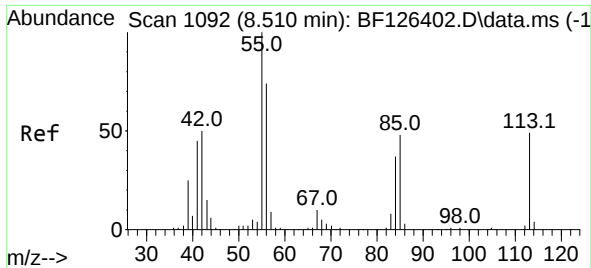


#34
Hexachlorobutadiene
Concen: 45.055 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:225 Resp: 130921

Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.6	73.0
227	62.6	51.4	77.0

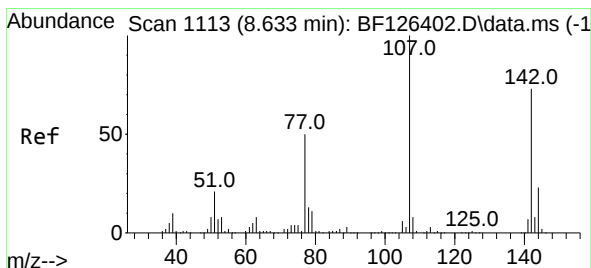
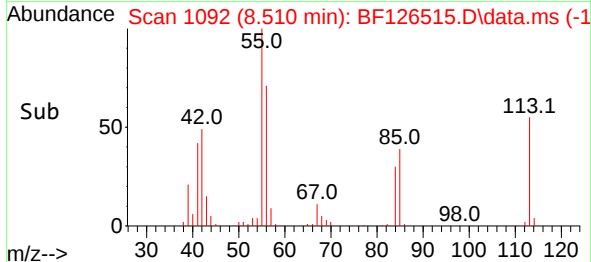
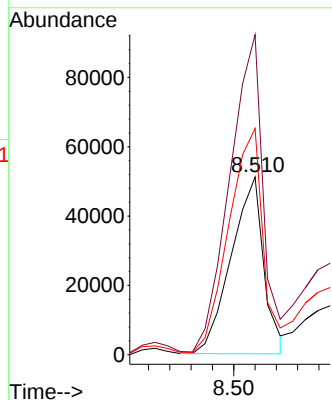
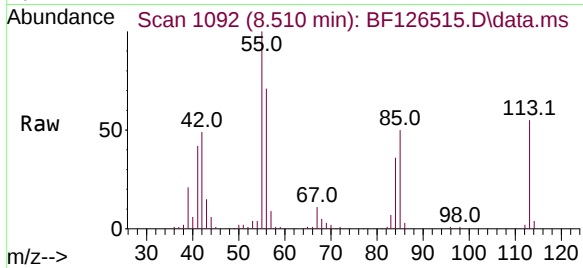




#35
 Caprolactam
 Concen: 37.179 ng
 RT: 8.510 min Scan# 1092
 Delta R.T. 0.006 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

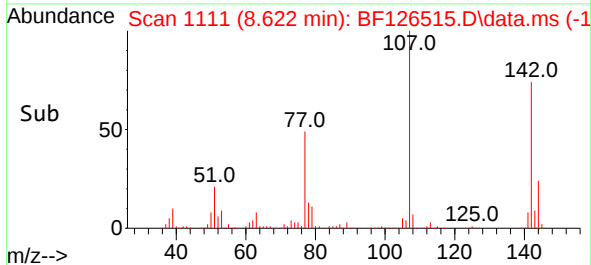
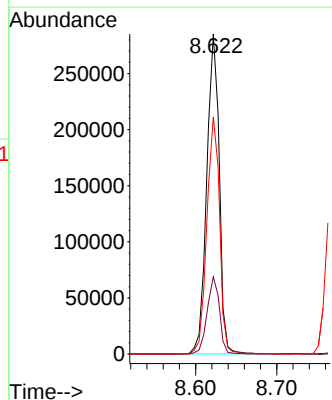
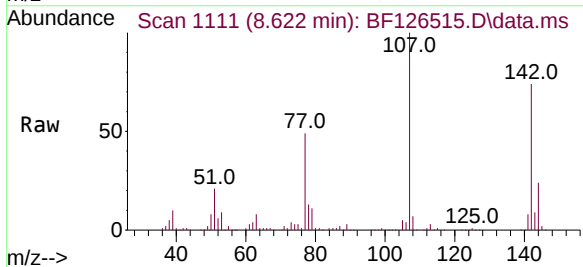
Instrument :
 BNA_F
 ClientSampleId :
 PB141826BS

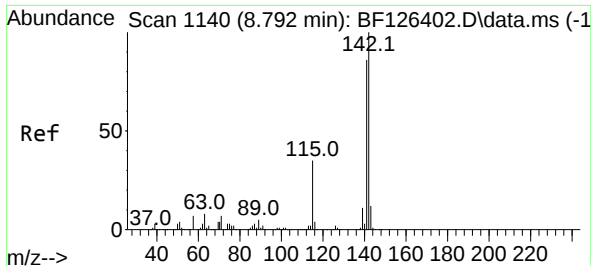
Tgt Ion:113 Resp: 54255
 Ion Ratio Lower Upper
 113 100
 55 180.2 183.9 223.9#
 56 127.4 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.456 ng
 RT: 8.622 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

Tgt Ion:107 Resp: 304218
 Ion Ratio Lower Upper
 107 100
 144 24.1 18.5 27.7
 142 74.1 58.1 87.1





#37

2-Methylnaphthalene

Concen: 47.210 ng

RT: 8.775 min Scan# 1140

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

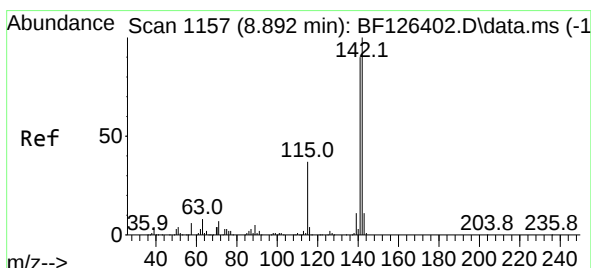
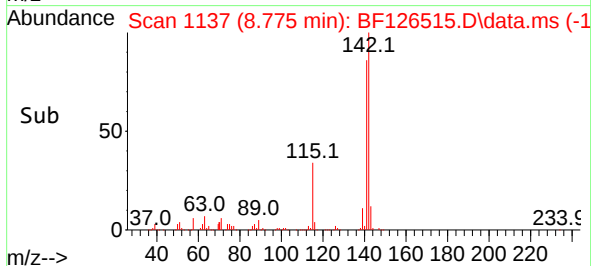
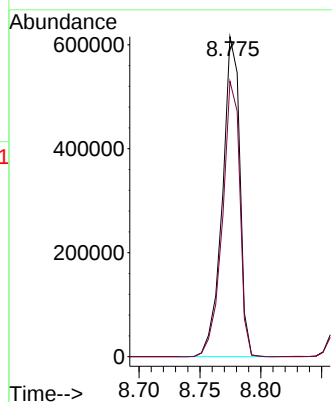
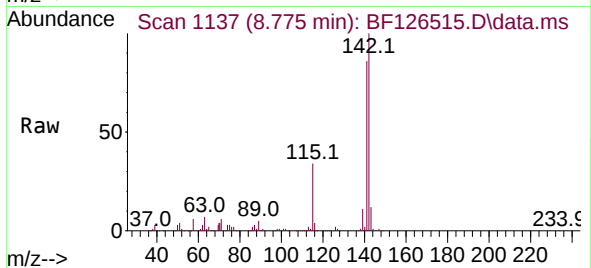
PB141826BS

Tgt Ion:142 Resp: 611295

Ion Ratio Lower Upper

142 100

141 86.0 68.6 102.8



#38

1-Methylnaphthalene

Concen: 45.126 ng

RT: 8.875 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF126515.D

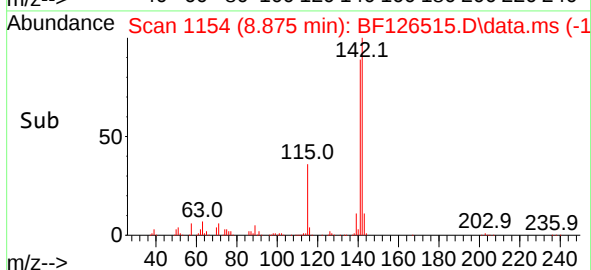
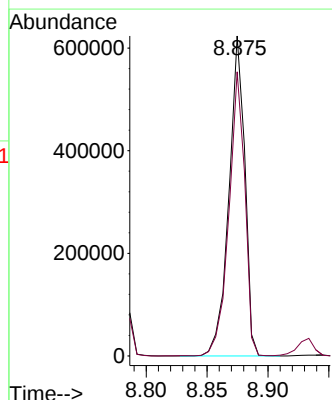
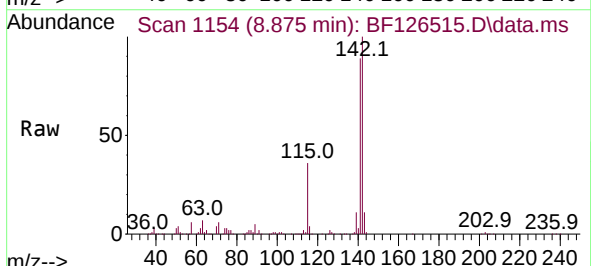
Acq: 6 Jan 2022 12:25

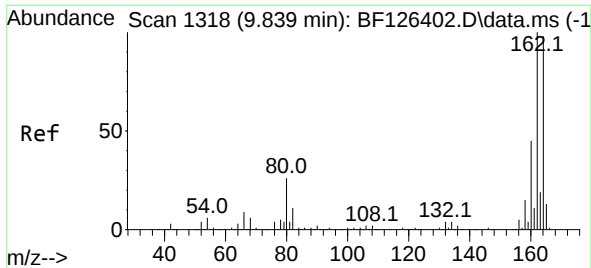
Tgt Ion:142 Resp: 564926

Ion Ratio Lower Upper

142 100

141 88.8 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.816 min Scan# 1166

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

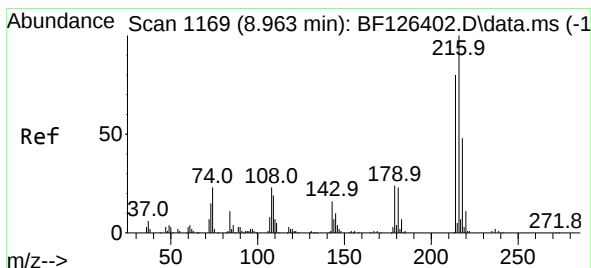
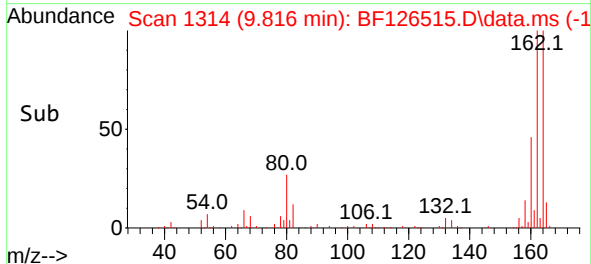
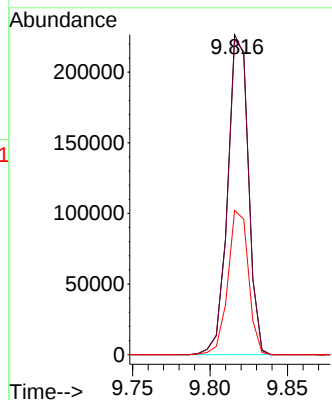
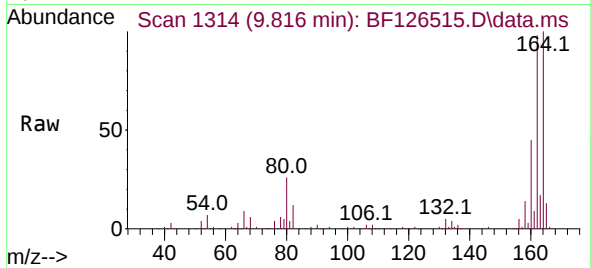
Tgt Ion:164 Resp: 210474

Ion Ratio Lower Upper

164 100

162 98.5 81.4 122.0

160 45.1 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.593 ng

RT: 8.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Tgt Ion:216 Resp: 208522

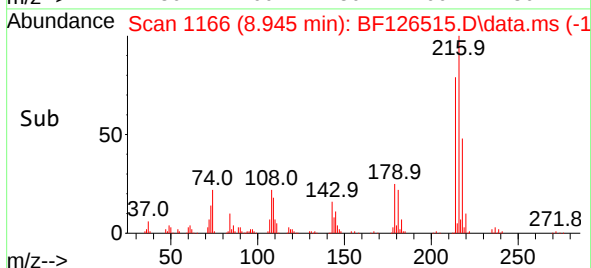
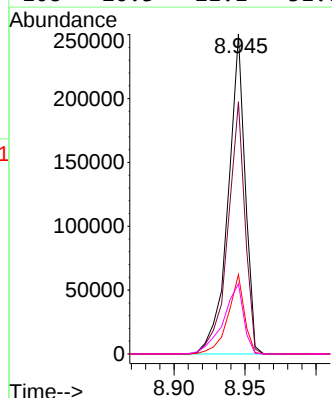
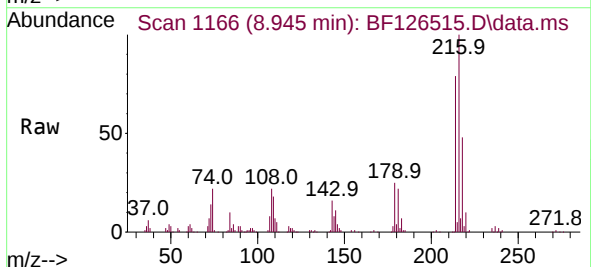
Ion Ratio Lower Upper

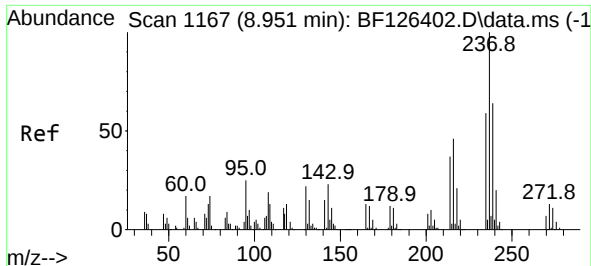
216 100

214 78.9 64.6 96.8

179 23.7 19.5 29.3

108 26.3 21.1 31.7

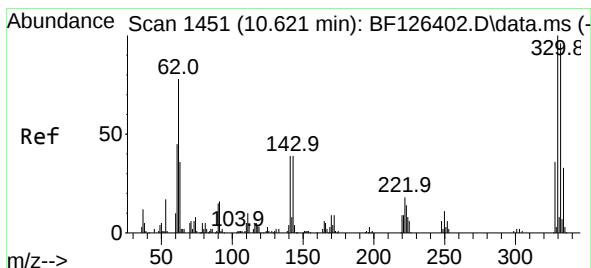
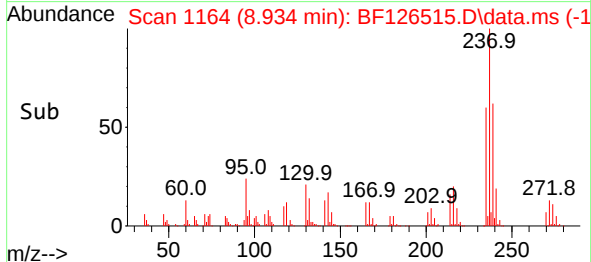
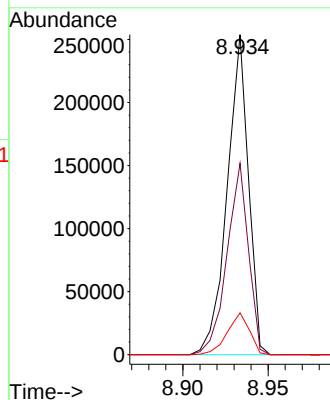
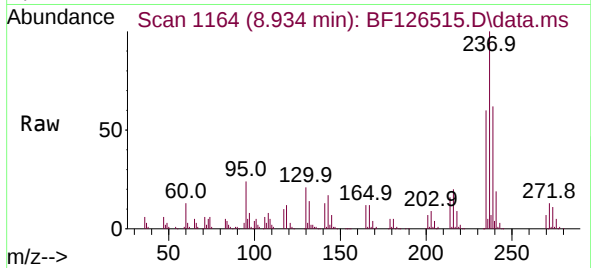




#41
Hexachlorocyclopentadiene
Concen: 118.057 ng
RT: 8.934 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

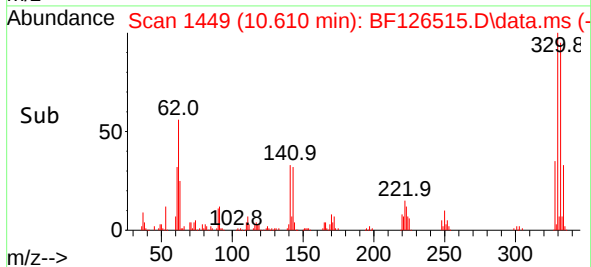
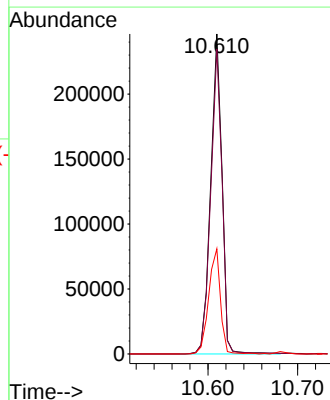
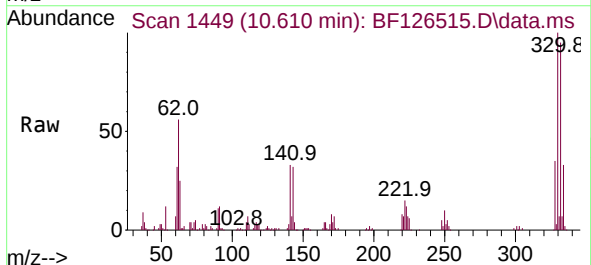
Instrument :
BNA_F
ClientSampleId :
PB141826BS

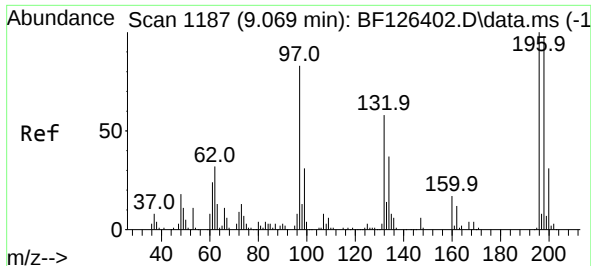
Tgt Ion:237 Resp: 219833
Ion Ratio Lower Upper
237 100
235 59.8 38.9 78.9
272 13.1 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 132.249 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:330 Resp: 215093
Ion Ratio Lower Upper
330 100
332 96.0 76.0 114.0
141 34.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 45.568 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

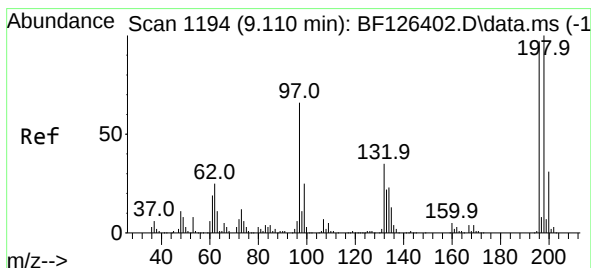
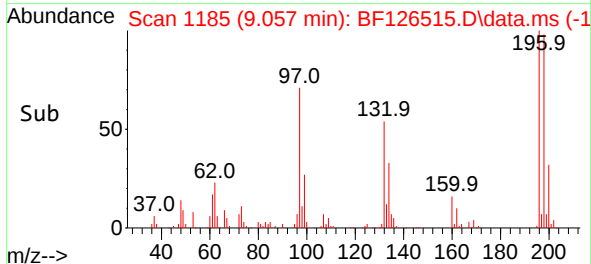
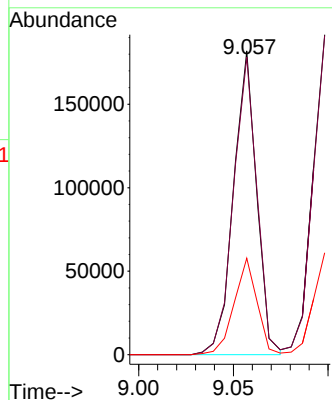
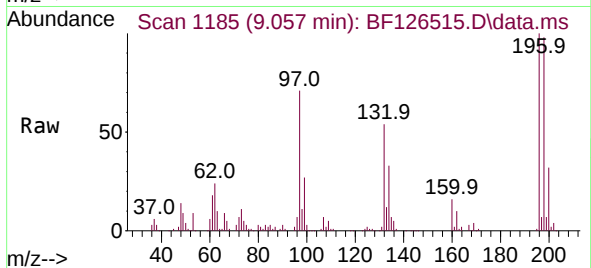
Tgt Ion:196 Resp: 154128

Ion Ratio Lower Upper

196 100

198 97.9 78.5 117.7

200 31.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 45.275 ng

RT: 9.098 min Scan# 1192

Delta R.T. 0.000 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Tgt Ion:196 Resp: 164835

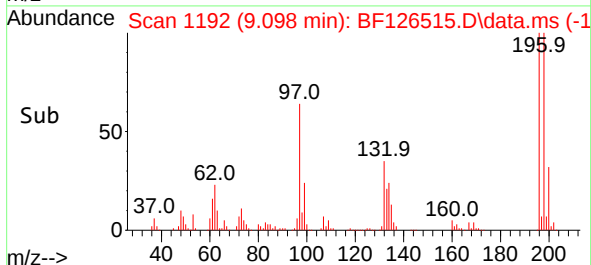
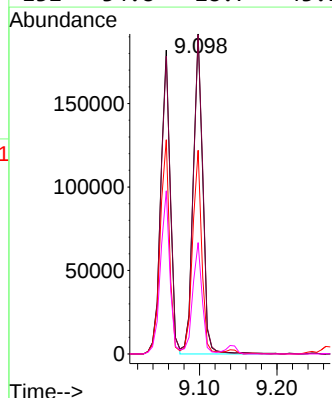
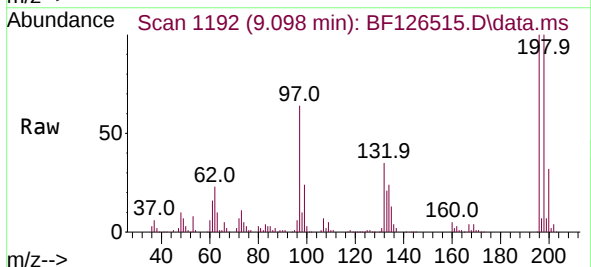
Ion Ratio Lower Upper

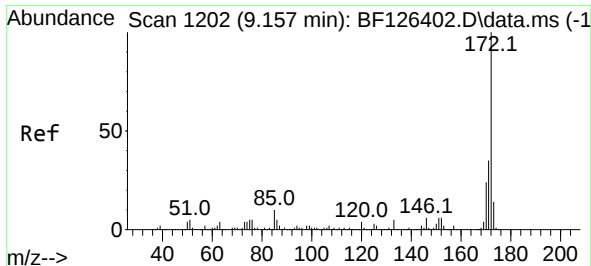
196 100

198 99.8 82.0 123.0

97 63.6 53.5 80.3

132 34.8 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 80.030 ng

RT: 9.145 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

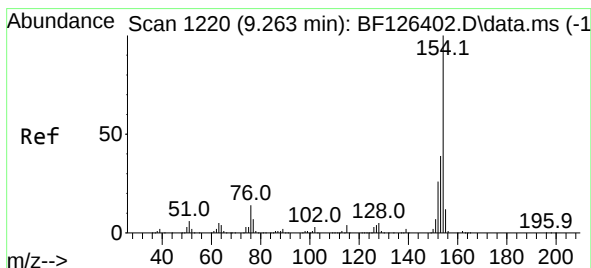
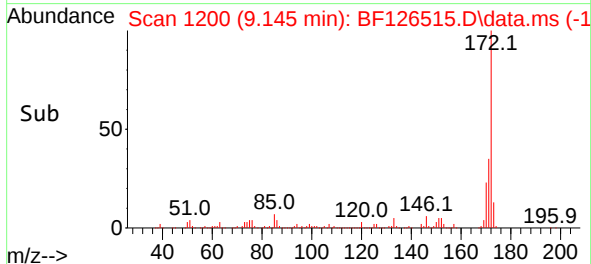
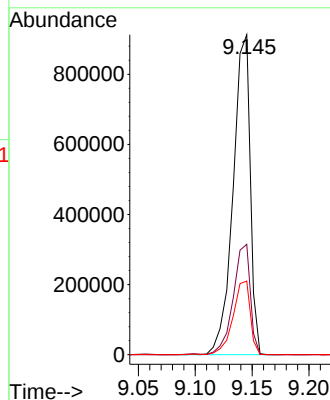
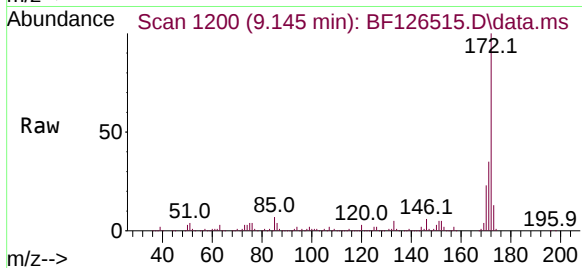
Tgt Ion:172 Resp: 957202

Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.0 19.0 28.6



#46

1,1'-Biphenyl

Concen: 45.560 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

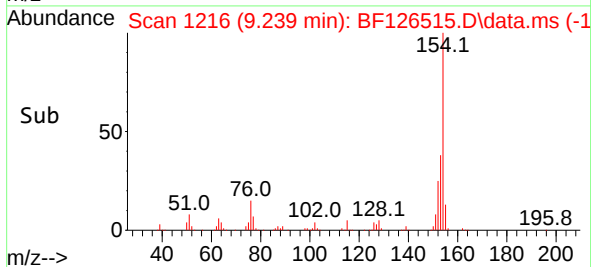
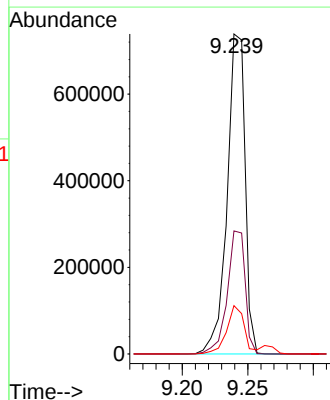
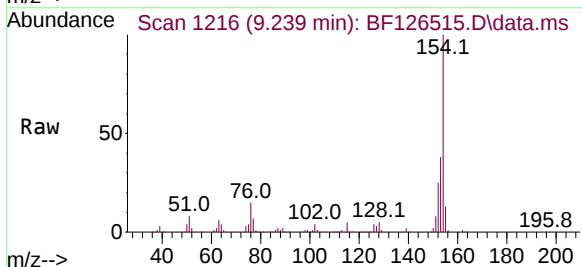
Tgt Ion:154 Resp: 703314

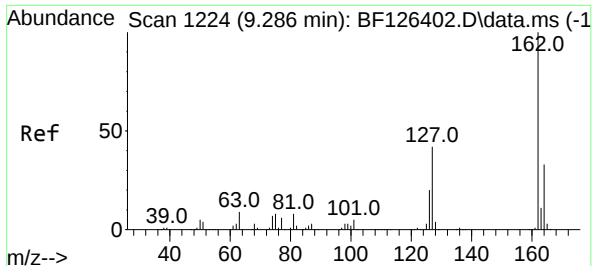
Ion Ratio Lower Upper

154 100

153 38.4 19.0 59.0

76 15.1 0.0 34.5





#47

2-Chloronaphthalene

Concen: 44.471 ng

RT: 9.263 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

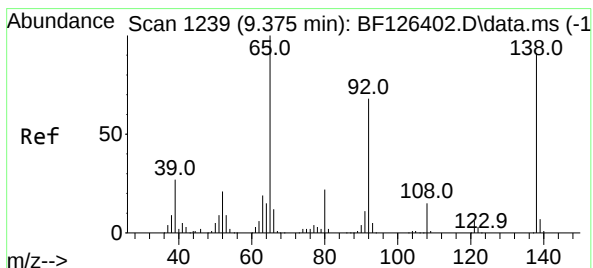
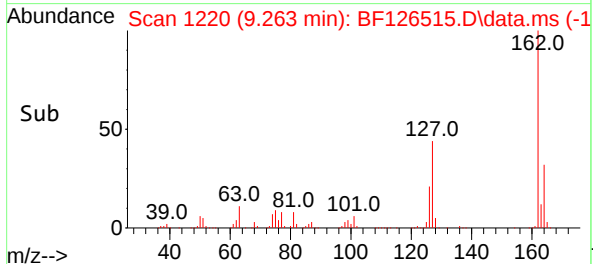
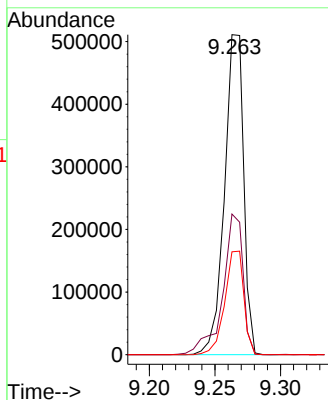
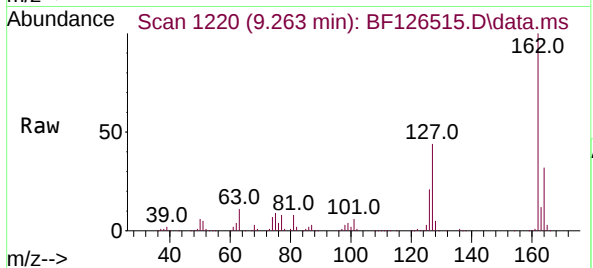
Tgt Ion:162 Resp: 519970

Ion Ratio Lower Upper

162 100

127 44.0 33.5 50.3

164 32.1 26.2 39.4



#48

2-Nitroaniline

Concen: 39.045 ng

RT: 9.363 min Scan# 1237

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

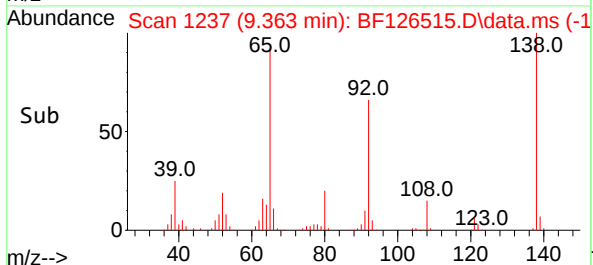
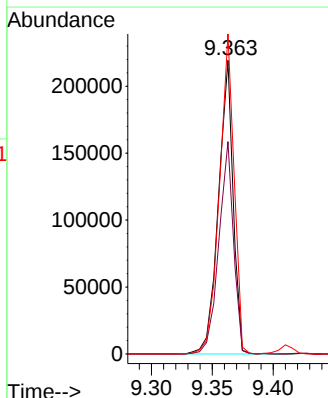
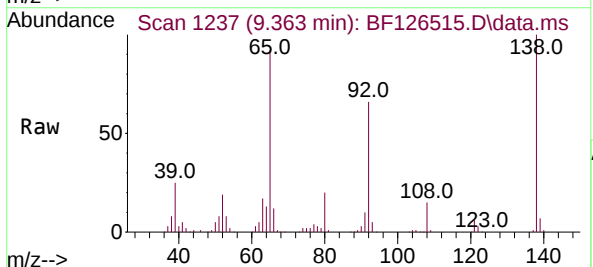
Tgt Ion: 65 Resp: 184351

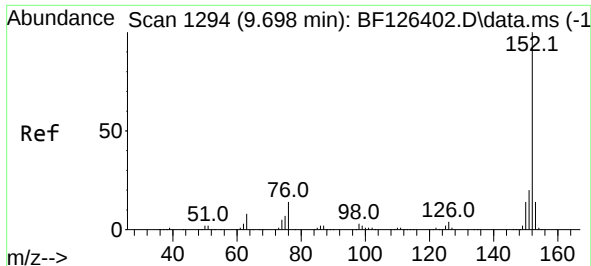
Ion Ratio Lower Upper

65 100

92 72.3 54.4 81.6

138 109.0 72.5 108.7#





#49

Acenaphthylene

Concen: 44.759 ng

RT: 9.681 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

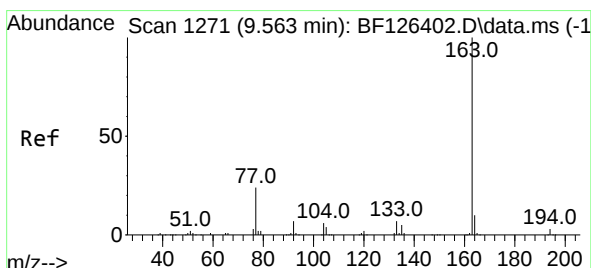
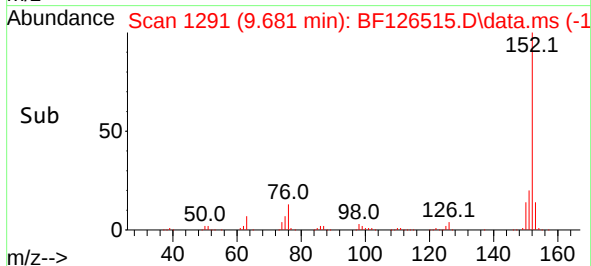
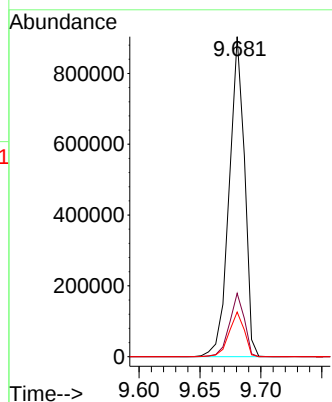
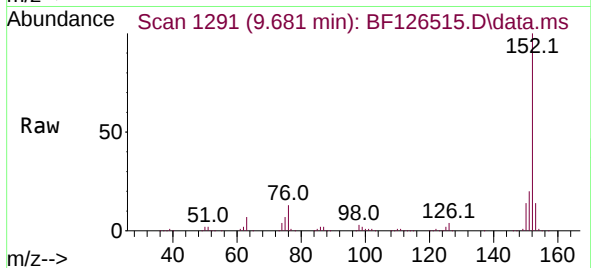
Tgt Ion:152 Resp: 793730

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

153 13.9 11.4 17.0



#50

Dimethylphthalate

Concen: 43.855 ng

RT: 9.545 min Scan# 1268

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

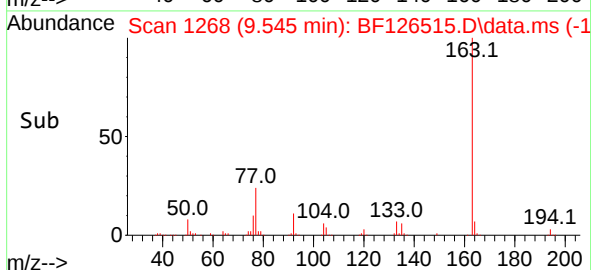
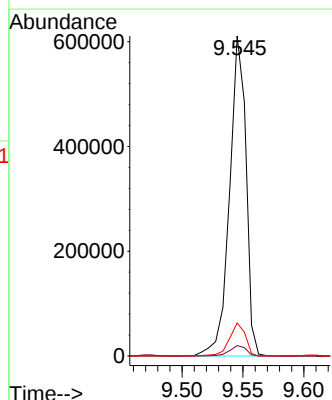
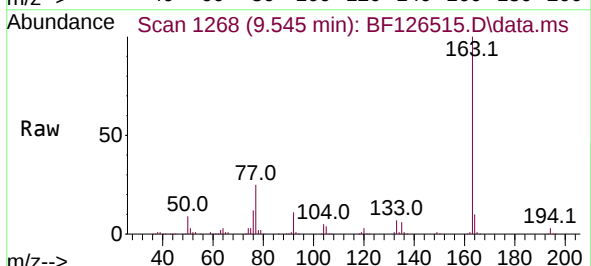
Tgt Ion:163 Resp: 576224

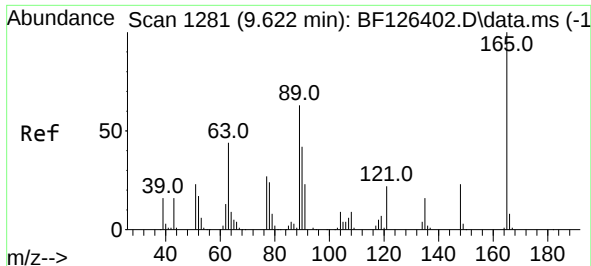
Ion Ratio Lower Upper

163 100

194 3.3 2.6 3.8

164 10.3 7.8 11.8

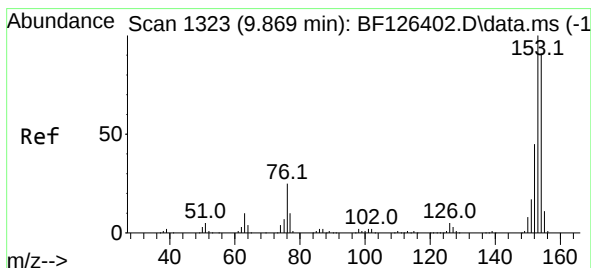
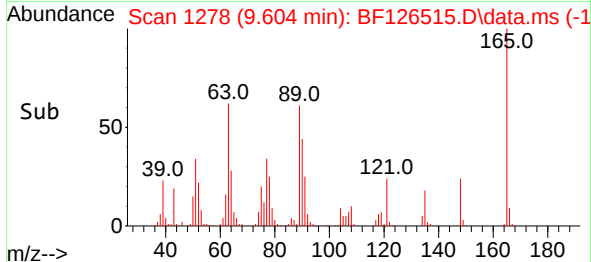
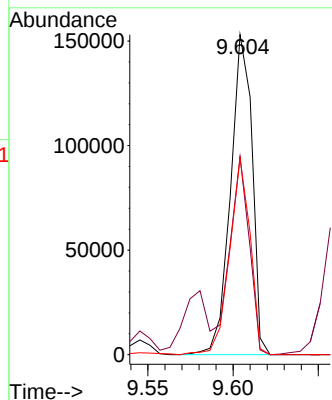
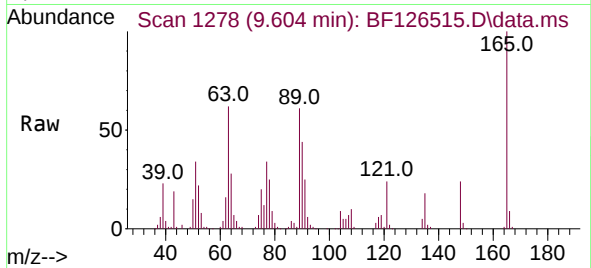




#51
2,6-Dinitrotoluene
Concen: 47.494 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

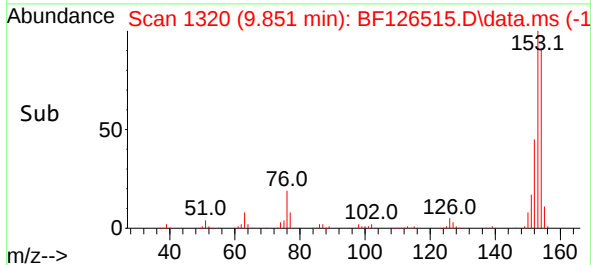
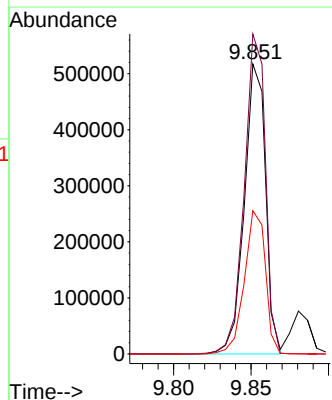
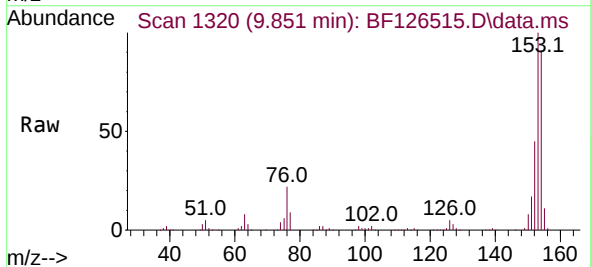
Instrument :
BNA_F
ClientSampleId :
PB141826BS

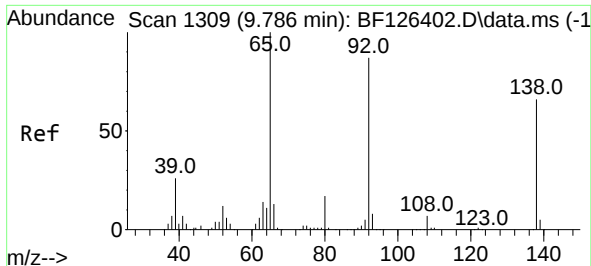
Tgt Ion:165 Resp: 134771
Ion Ratio Lower Upper
165 100
63 61.9 48.4 72.6
89 61.4 50.5 75.7



#52
Acenaphthene
Concen: 42.298 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:154 Resp: 491749
Ion Ratio Lower Upper
154 100
153 110.3 87.8 131.6
152 49.4 39.4 59.2

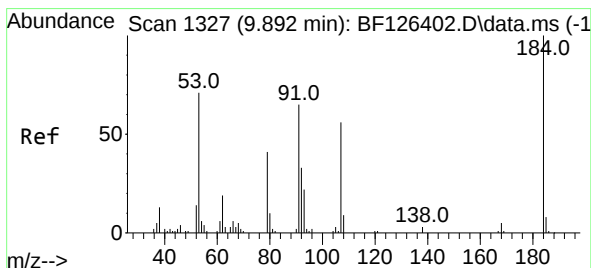
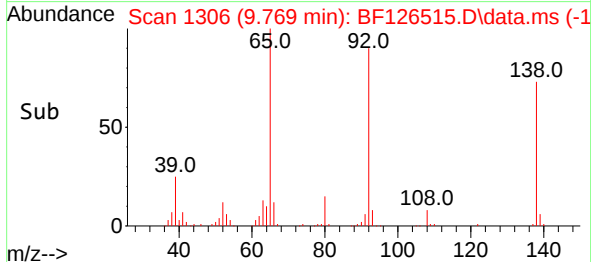
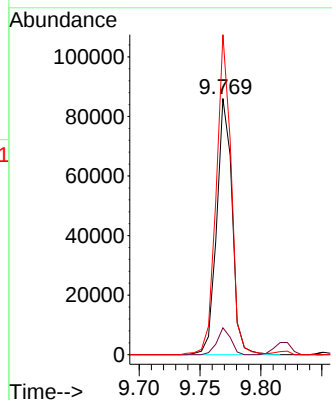
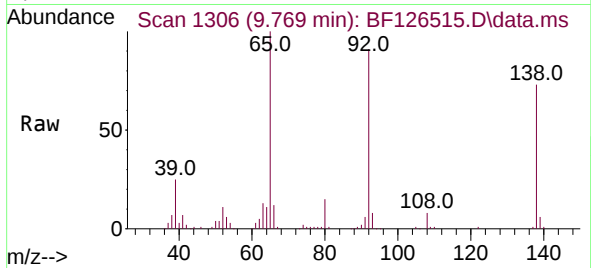




#53
3-Nitroaniline
Concen: 19.432 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

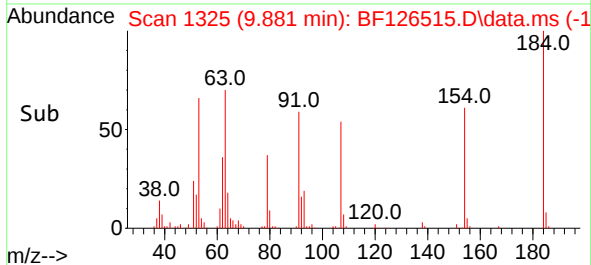
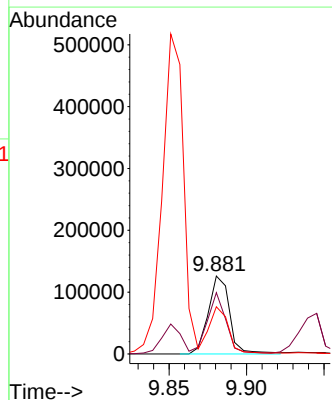
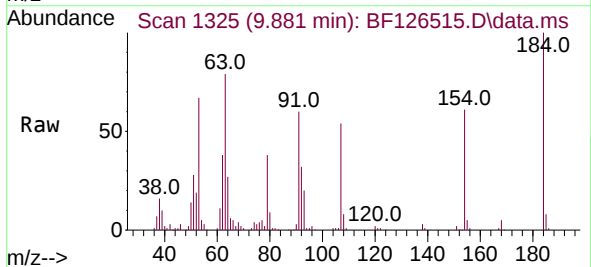
Instrument :
BNA_F
ClientSampleId :
PB141826BS

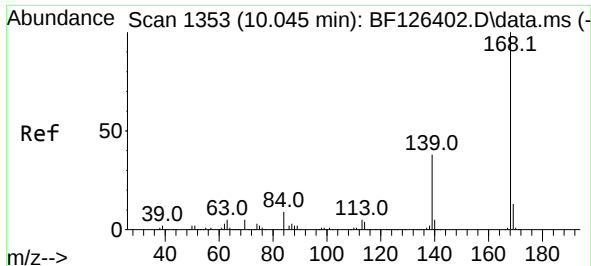
Tgt Ion:138 Resp: 75604
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 124.9 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 82.577 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:184 Resp: 120614
Ion Ratio Lower Upper
184 100
63 78.6 70.4 105.6
154 60.7 49.7 74.5

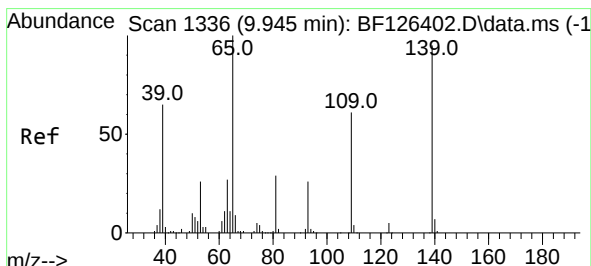
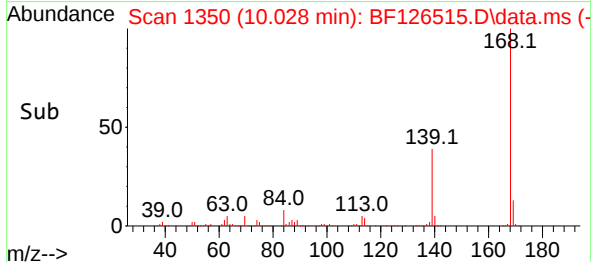
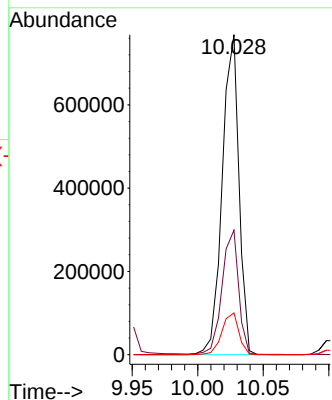
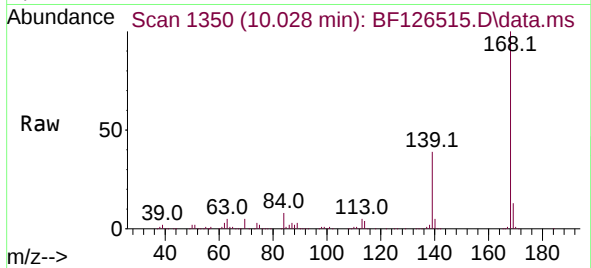




#55
Dibenzenofuran
Concen: 43.189 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

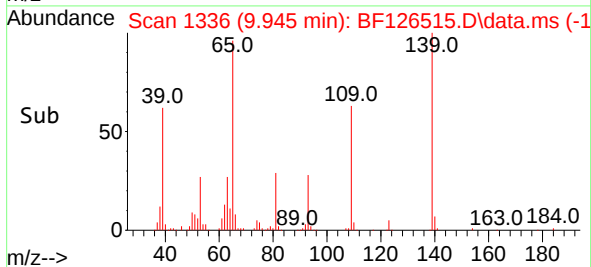
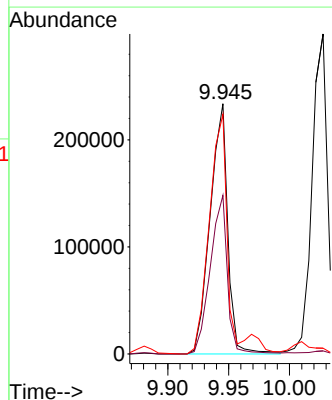
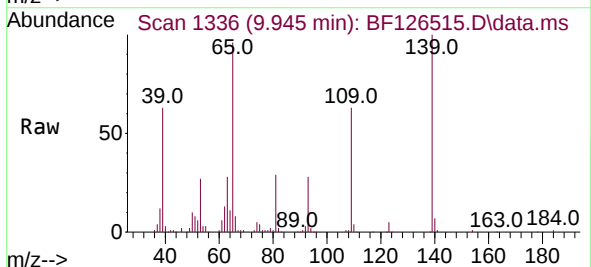
Instrument :
BNA_F
ClientSampleId :
PB141826BS

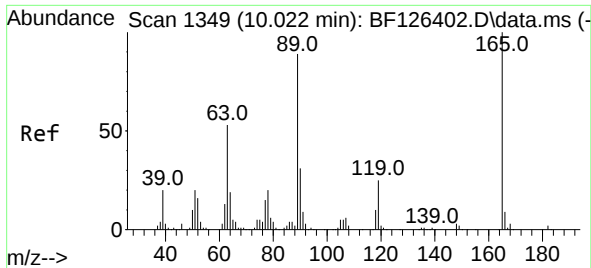
Tgt Ion:168 Resp: 678783
Ion Ratio Lower Upper
168 100
139 38.9 30.6 46.0
169 13.1 10.0 15.0



#56
4-Nitrophenol
Concen: 85.252 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:139 Resp: 235893
Ion Ratio Lower Upper
139 100
109 63.4 44.1 84.1
65 95.8 85.5 125.5

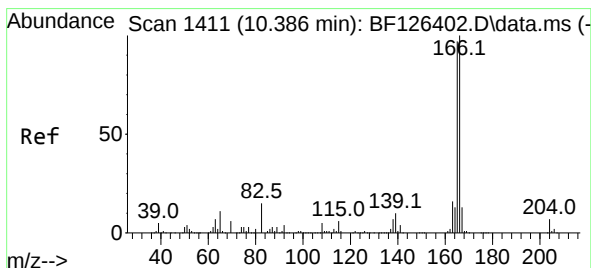
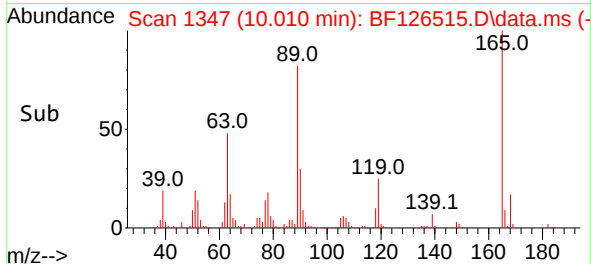
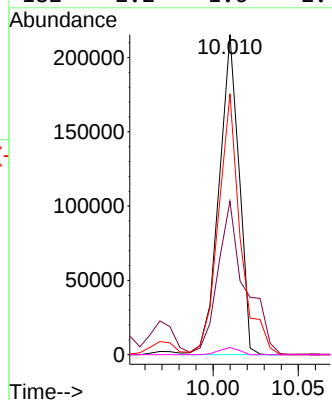
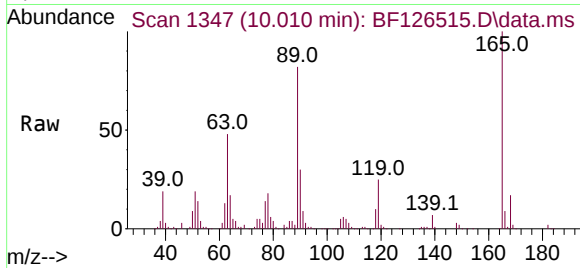




#57
2,4-Dinitrotoluene
Concen: 48.140 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

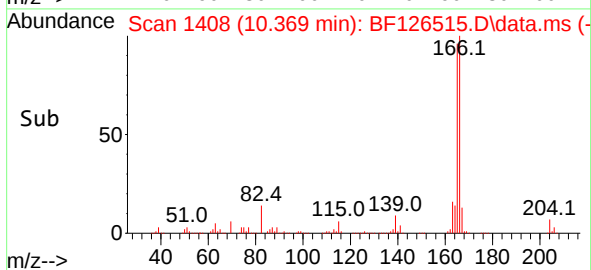
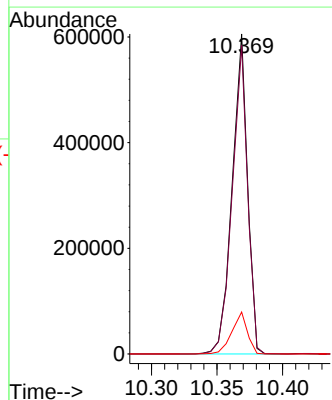
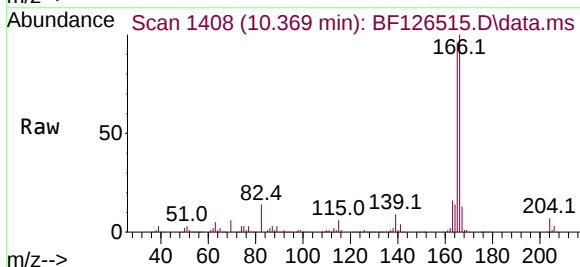
Instrument :
BNA_F
ClientSampleId :
PB141826BS

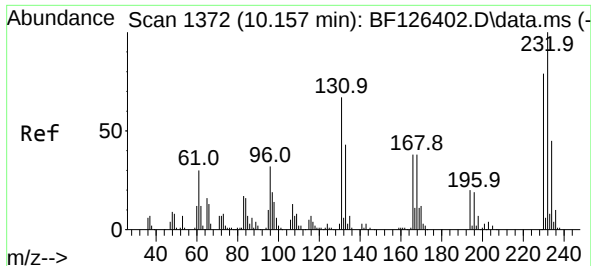
Tgt Ion:165 Resp: 176242
Ion Ratio Lower Upper
165 100
63 47.9 43.0 64.6
89 81.6 71.0 106.4
182 2.2 1.6 2.4



#58
Fluorene
Concen: 44.472 ng
RT: 10.369 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:166 Resp: 494189
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.1 10.7 16.1

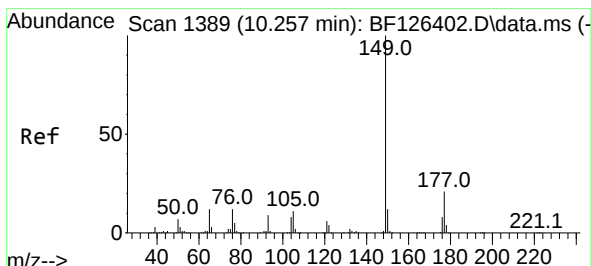
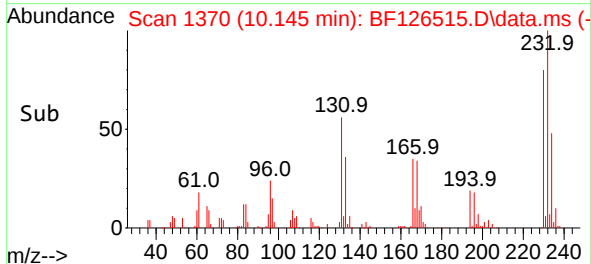
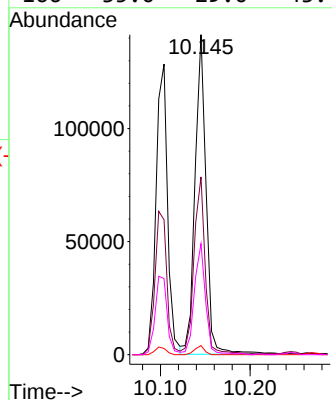
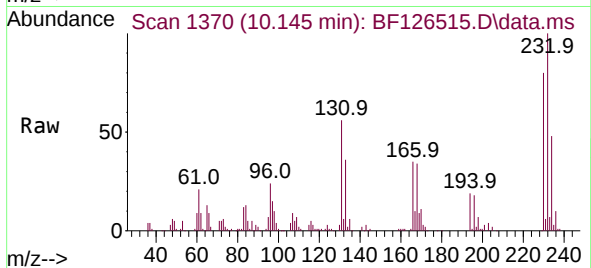




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.620 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

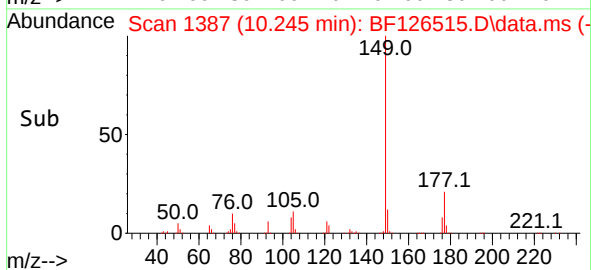
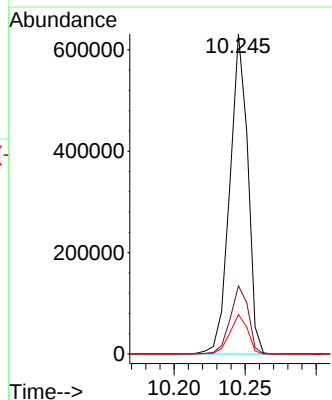
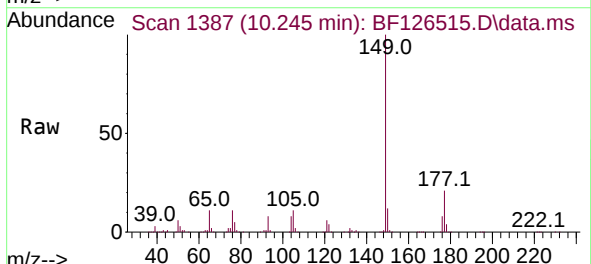
Instrument :
BNA_F
ClientSampleId :
PB141826BS

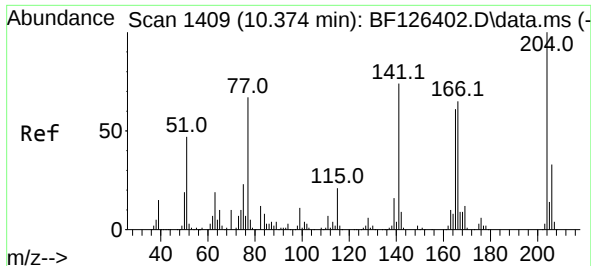
Tgt Ion:232 Resp: 121825
Ion Ratio Lower Upper
232 100
131 55.6 50.0 75.0
130 2.5 2.2 3.2
166 35.0 29.0 43.4



#60
Diethylphthalate
Concen: 43.694 ng
RT: 10.245 min Scan# 1387
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:149 Resp: 553305
Ion Ratio Lower Upper
149 100
177 21.3 16.7 25.1
150 12.3 9.8 14.8

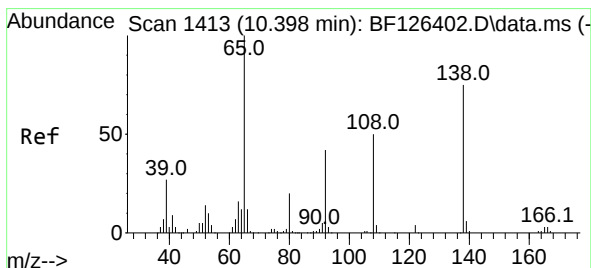
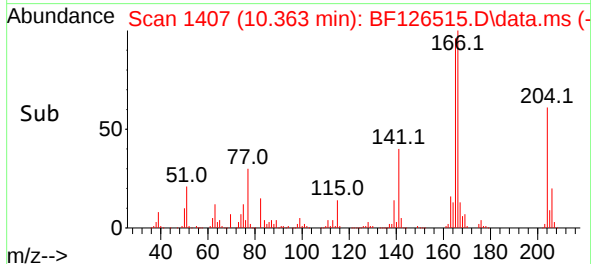
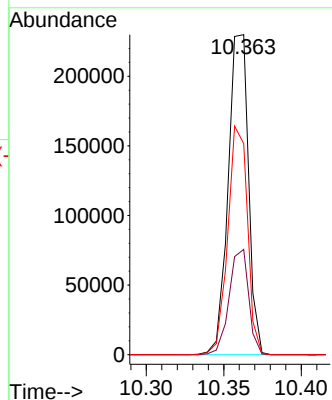
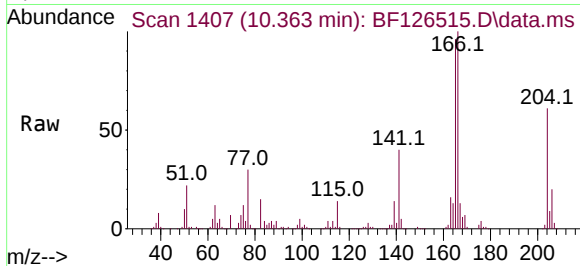




#61
4-Chlorophenyl-phenylether
Concen: 43.384 ng
RT: 10.363 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

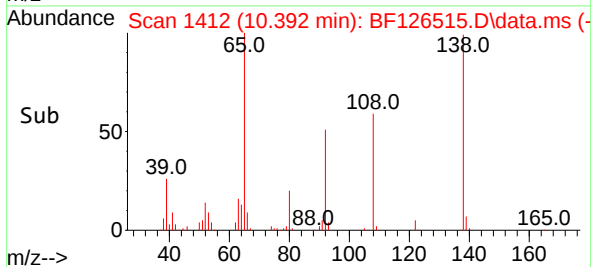
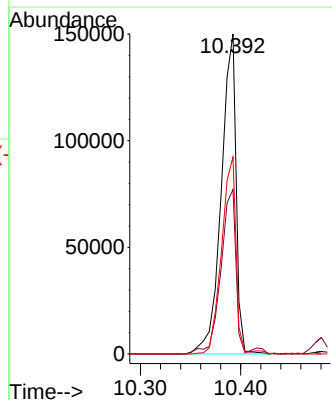
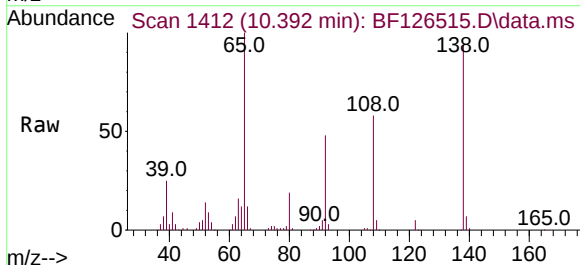
Instrument :
BNA_F
ClientSampleId :
PB141826BS

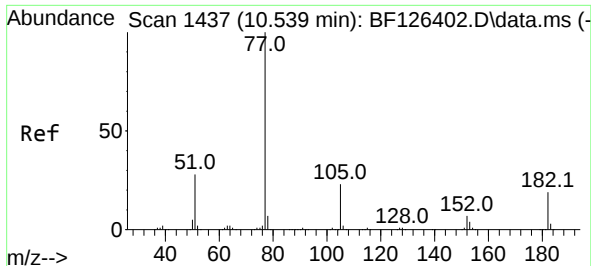
Tgt Ion:204 Resp: 210388
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 66.0 59.0 88.6



#62
4-Nitroaniline
Concen: 41.918 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:138 Resp: 153597
Ion Ratio Lower Upper
138 100
92 51.4 36.2 76.2
108 61.6 46.7 86.7

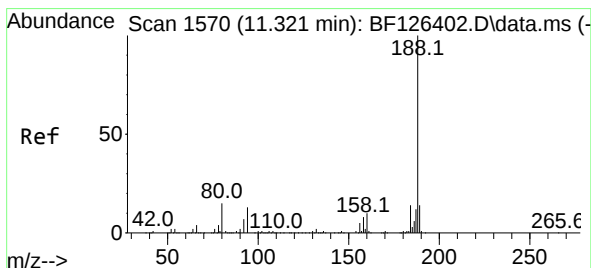
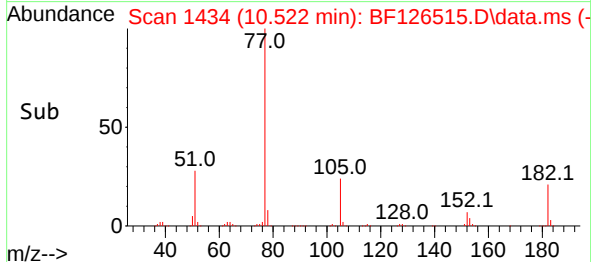
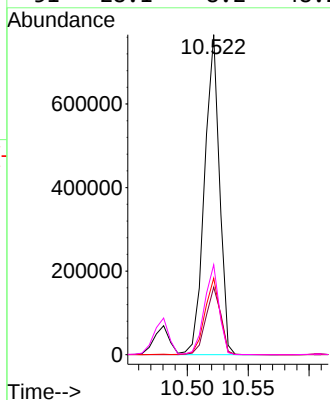
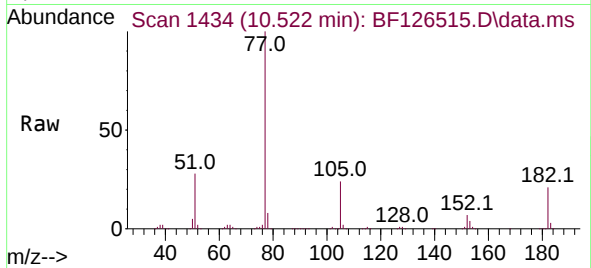




#63
Azobenzene
Concen: 39.957 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

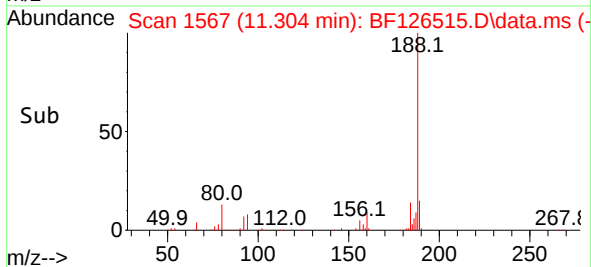
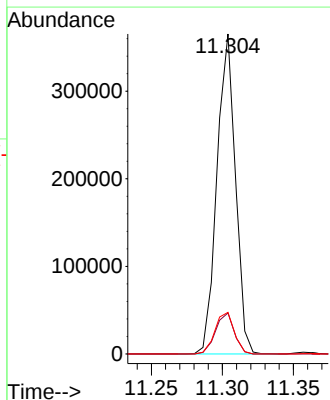
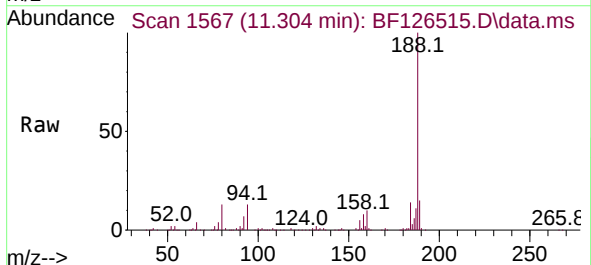
Instrument :
BNA_F
ClientSampleId :
PB141826BS

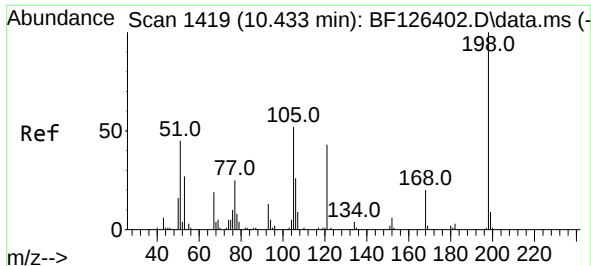
Tgt Ion: 77	Resp: 651734
Ion Ratio	Lower Upper
77 100	
182 21.1	0.0 39.0
105 23.9	3.2 43.2
51 28.1	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:188	Resp: 330341
Ion Ratio	Lower Upper
188 100	
94 12.8	10.1 15.1
80 13.0	11.8 17.6

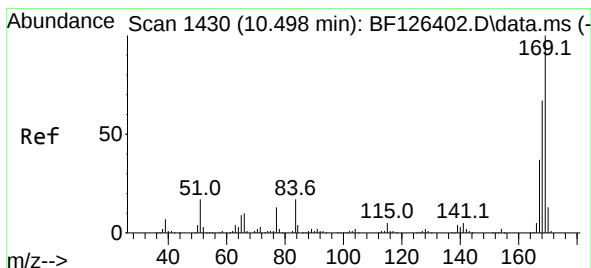
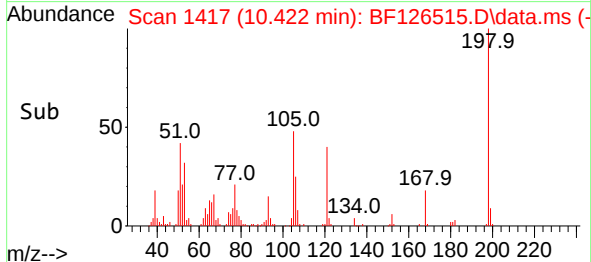
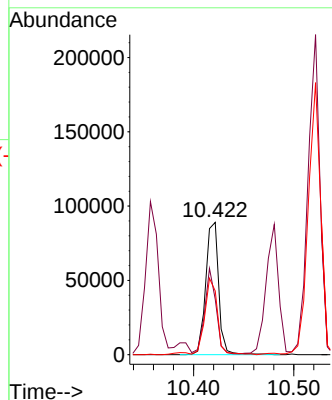
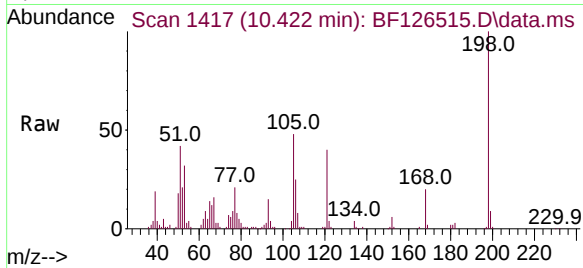




#65
4,6-Dinitro-2-methylphenol
Concen: 45.158 ng
RT: 10.422 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

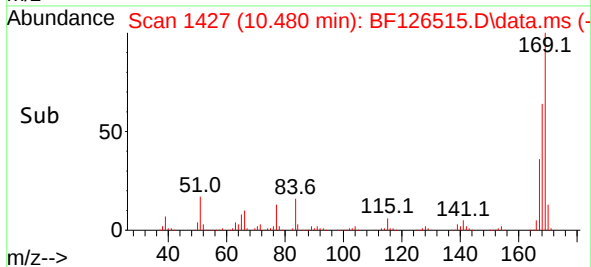
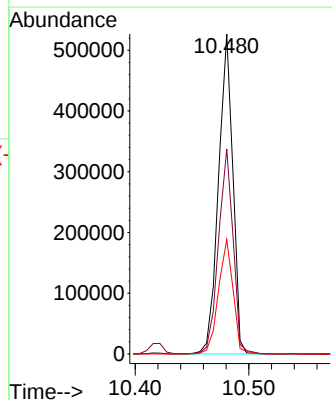
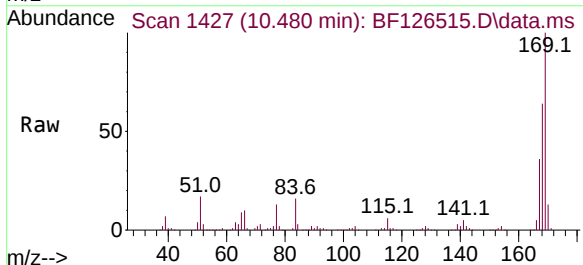
Instrument :
BNA_F
ClientSampleId :
PB141826BS

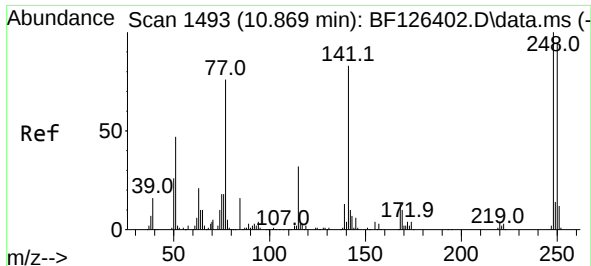
Tgt Ion:198 Resp: 80783
Ion Ratio Lower Upper
198 100
51 41.9 32.0 72.0
105 48.2 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 45.160 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:169 Resp: 462834
Ion Ratio Lower Upper
169 100
168 64.1 53.4 80.0
167 35.8 29.4 44.0

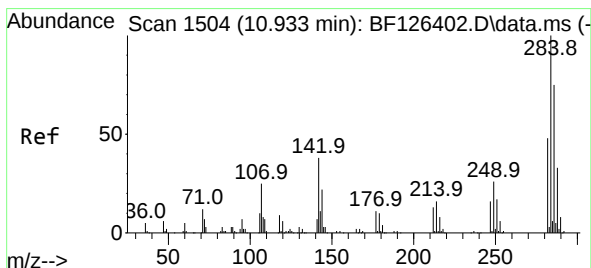
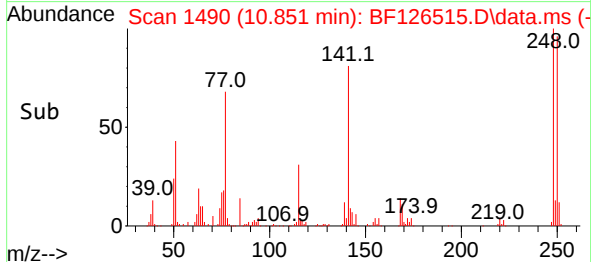
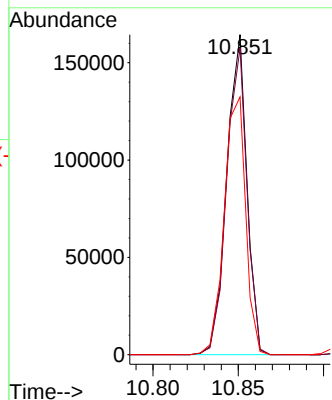
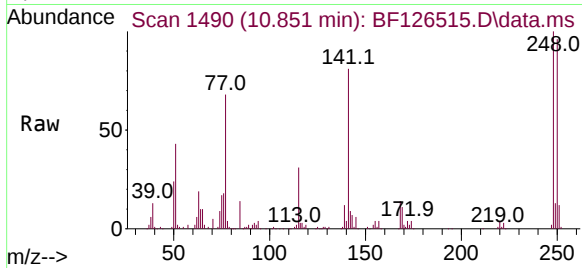




#67
4-Bromophenyl-phenylether
Concen: 46.266 ng
RT: 10.851 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

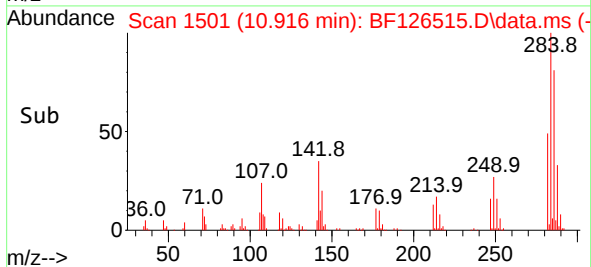
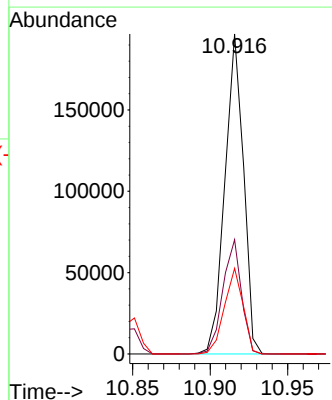
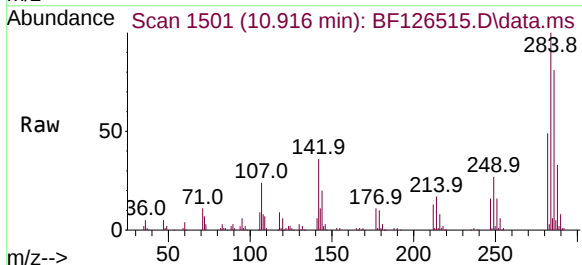
Instrument :
BNA_F
ClientSampleId :
PB141826BS

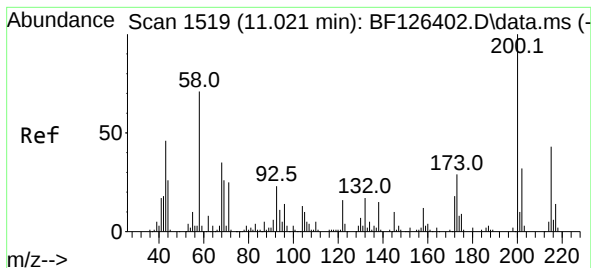
Tgt Ion:248 Resp: 135657
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 80.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 48.018 ng
RT: 10.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:284 Resp: 163771
Ion Ratio Lower Upper
284 100
142 35.7 30.7 46.1
249 26.8 21.1 31.7





#69

Atrazine

Concen: 76.398 ng

RT: 11.010 min Scan# 1517

Delta R.T. 0.000 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

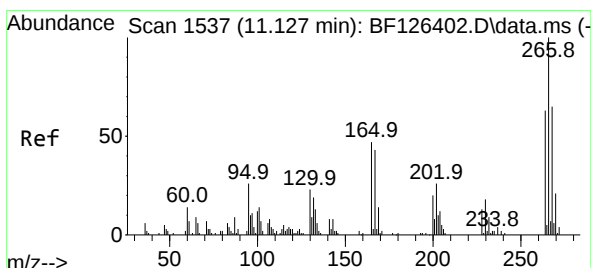
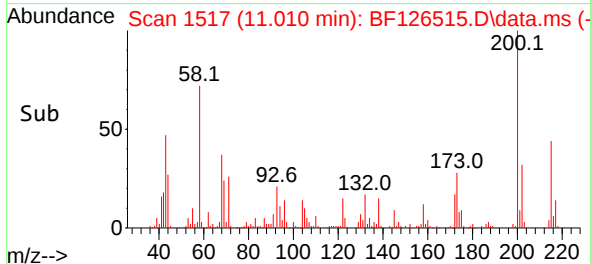
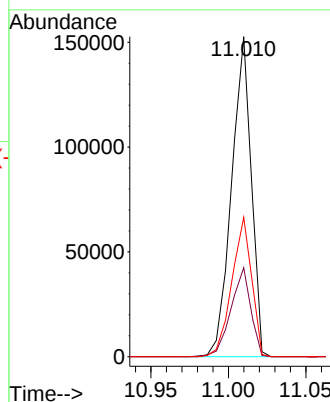
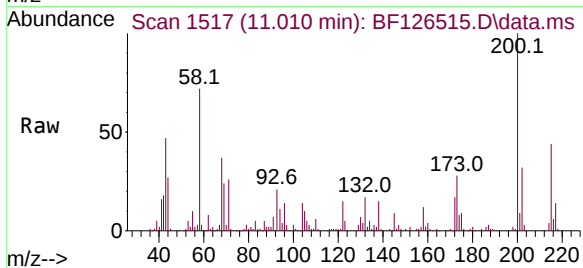
Tgt Ion:200 Resp: 134826

Ion Ratio Lower Upper

200 100

173 27.8 9.2 49.2

215 43.5 23.2 63.2



#70

Pentachlorophenol

Concen: 93.216 ng

RT: 11.110 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

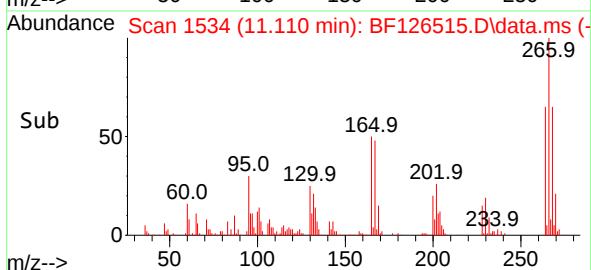
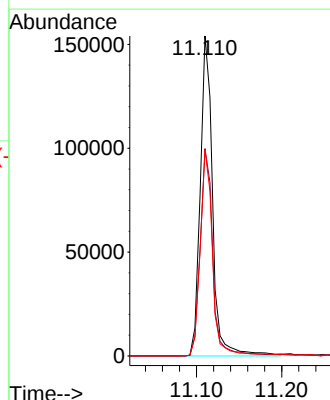
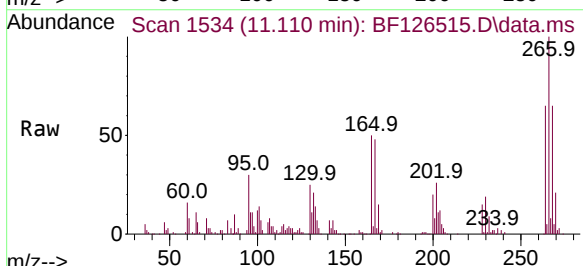
Tgt Ion:266 Resp: 154520

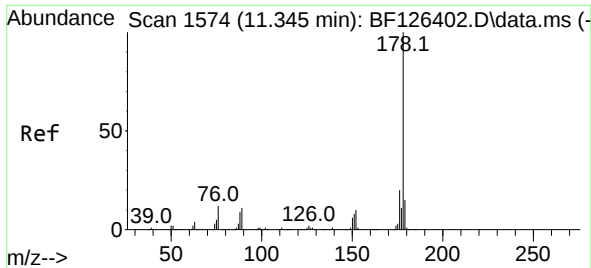
Ion Ratio Lower Upper

266 100

268 64.8 52.3 78.5

264 64.5 50.4 75.6

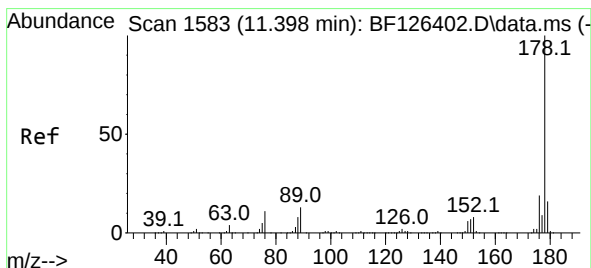
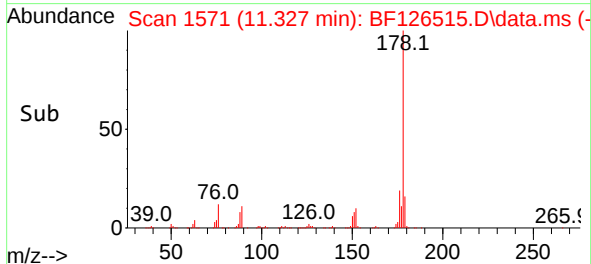
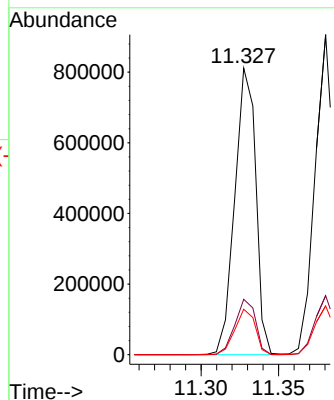
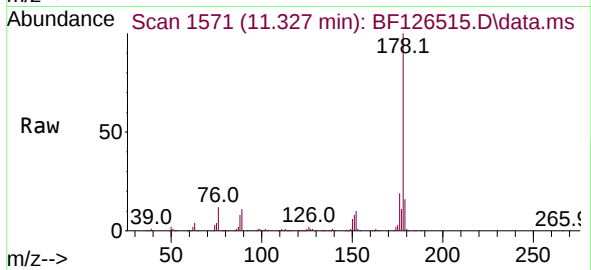




#71
Phenanthrene
Concen: 45.301 ng
RT: 11.327 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

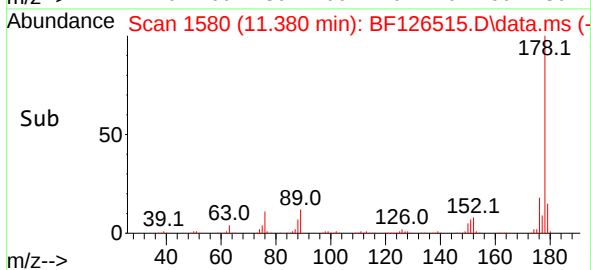
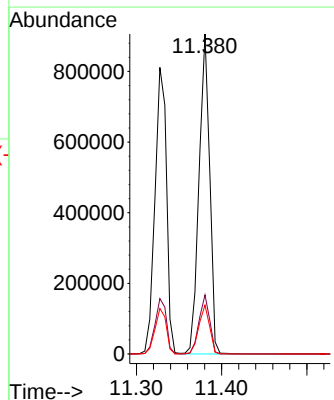
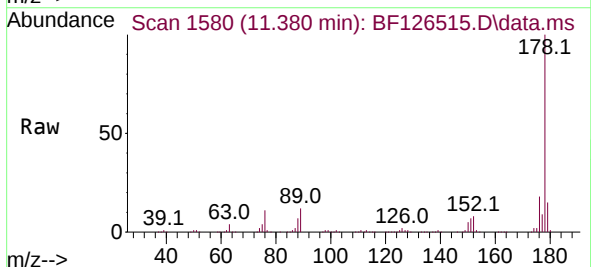
Instrument :
BNA_F
ClientSampleId :
PB141826BS

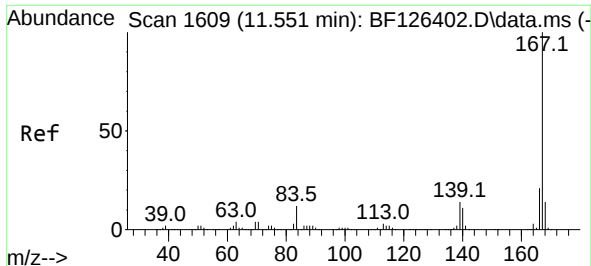
Tgt Ion:178 Resp: 765068
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.3 18.5



#72
Anthracene
Concen: 46.605 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

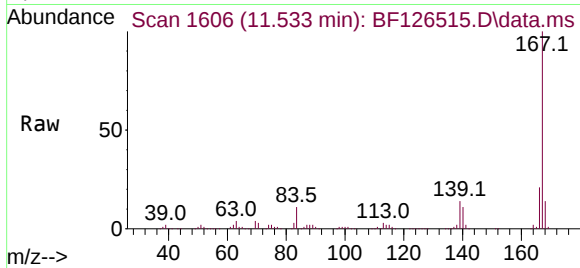
Tgt Ion:178 Resp: 787579
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.3 12.5 18.7



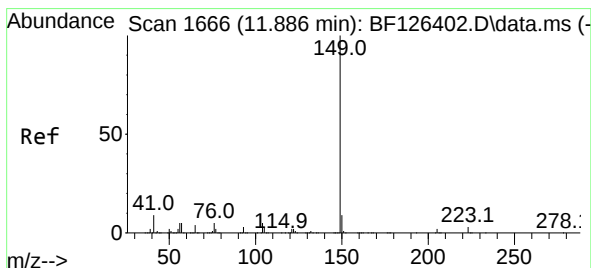
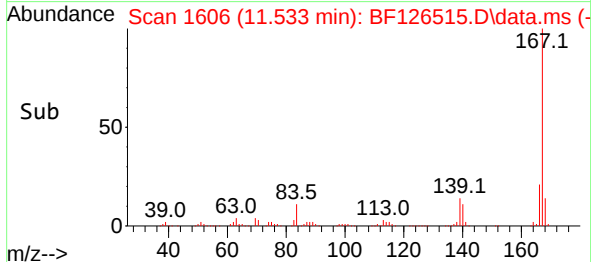
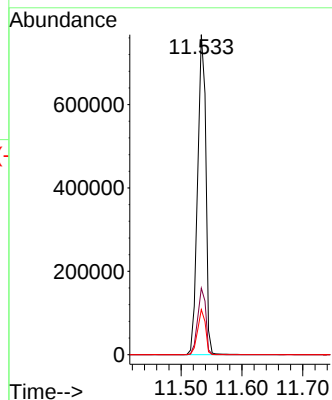


#73
Carbazole
Concen: 43.389 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141826BS

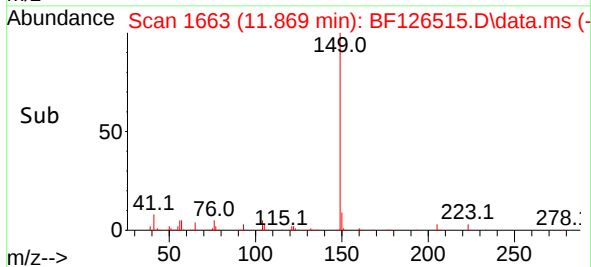
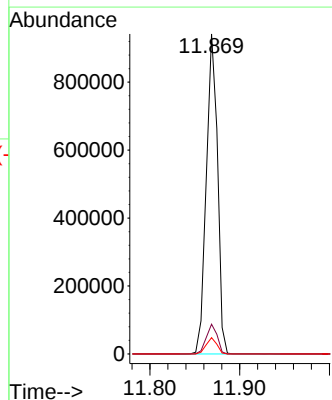
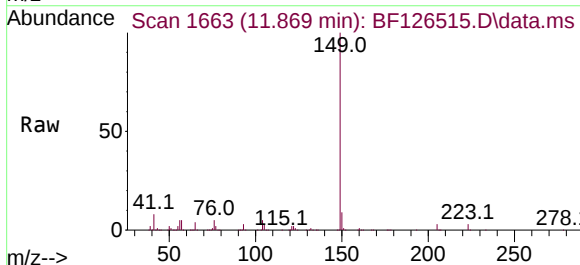


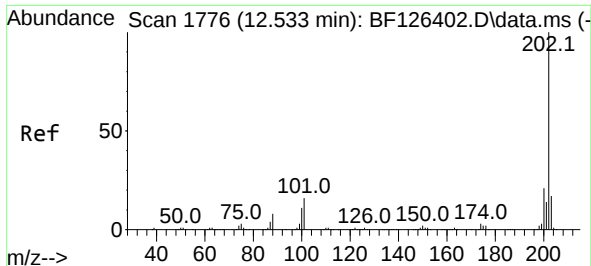
Tgt Ion:167 Resp: 717997
Ion Ratio Lower Upper
167 100
166 20.8 16.9 25.3
139 14.1 11.3 16.9



#74
Di-n-butylphthalate
Concen: 43.261 ng
RT: 11.869 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:149 Resp: 815023
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 5.1 4.2 6.2

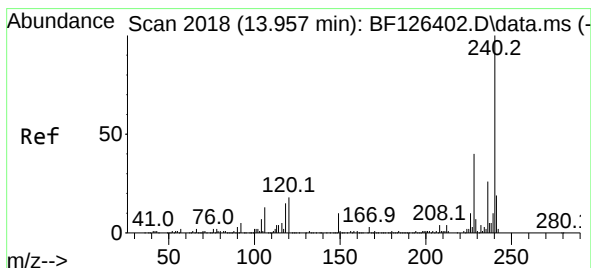
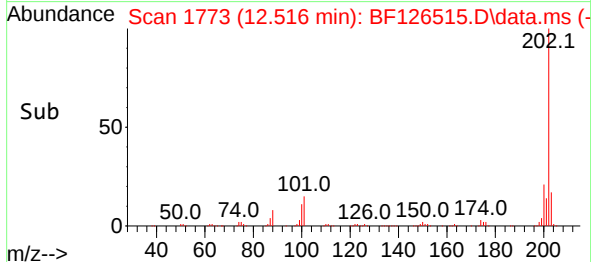
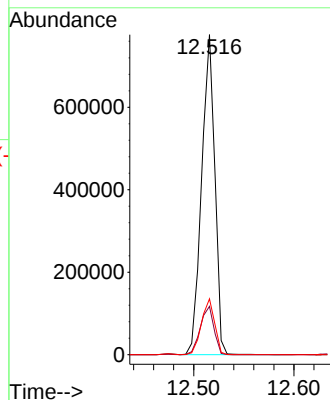
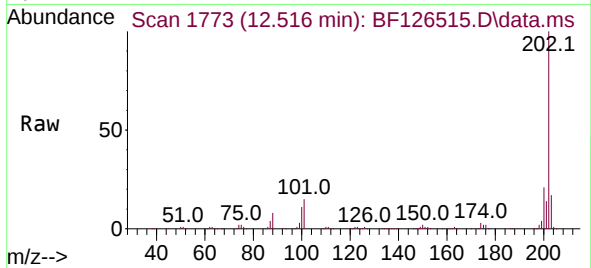




#75
Fluoranthene
Concen: 46.203 ng
RT: 12.516 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

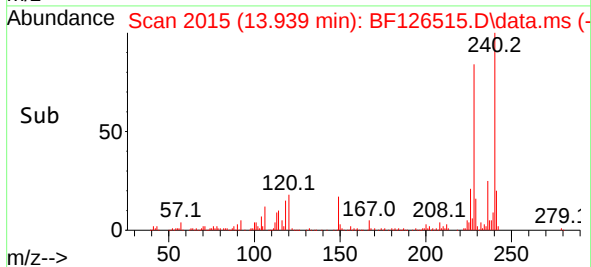
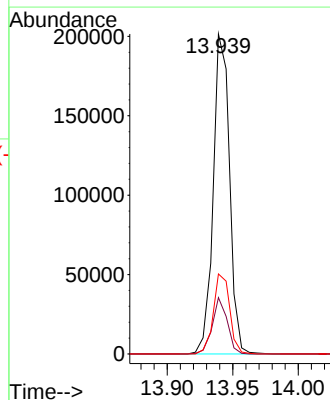
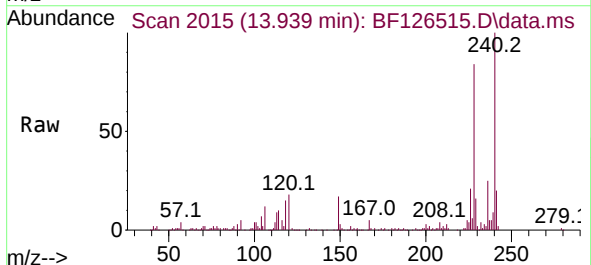
Instrument :
BNA_F
ClientSampleId :
PB141826BS

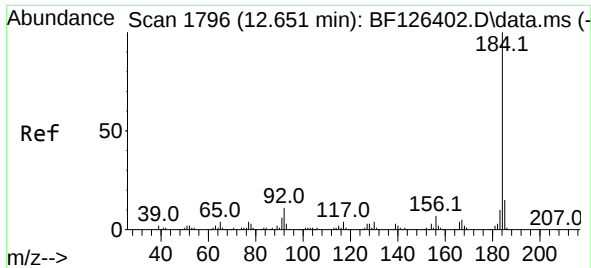
Tgt Ion:202 Resp: 712177
Ion Ratio Lower Upper
202 100
101 15.1 0.0 35.7
203 17.5 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

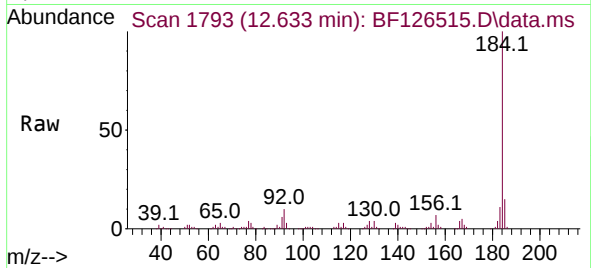
Tgt Ion:240 Resp: 174025
Ion Ratio Lower Upper
240 100
120 17.6 14.4 21.6
236 25.0 20.5 30.7



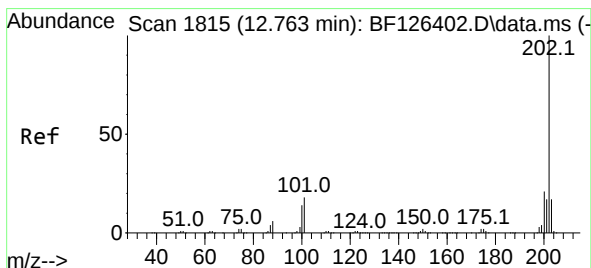
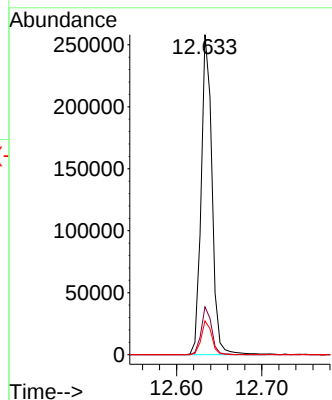
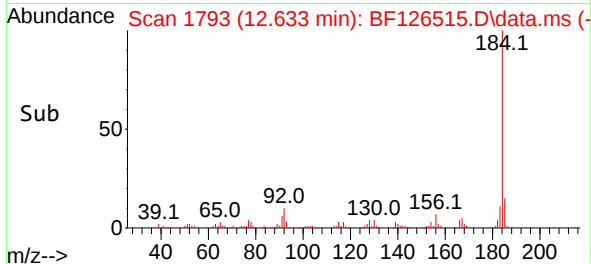


#77
Benzidine
Concen: 82.136 ng
RT: 12.633 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

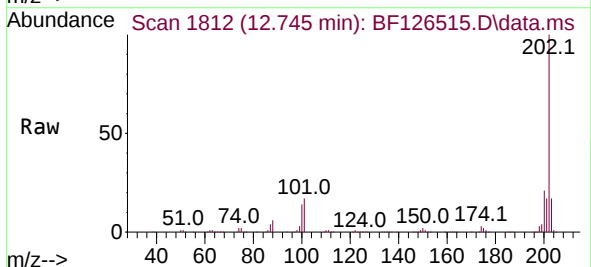
Instrument :
BNA_F
ClientSampleId :
PB141826BS



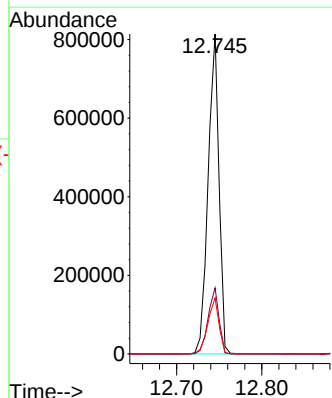
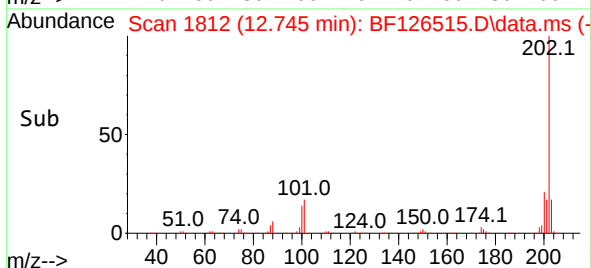
Tgt Ion:184 Resp: 228441
Ion Ratio Lower Upper
184 100
185 15.0 11.8 17.8
183 10.6 8.2 12.2

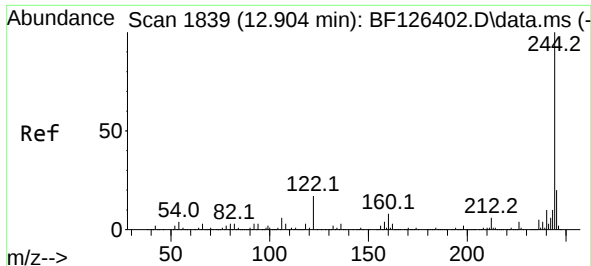


#78
Pyrene
Concen: 49.099 ng
RT: 12.745 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25



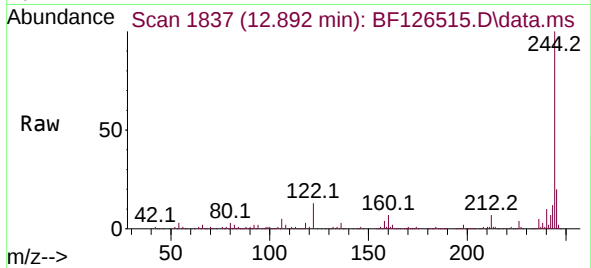
Tgt Ion:202 Resp: 722087
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.5 13.8 20.8



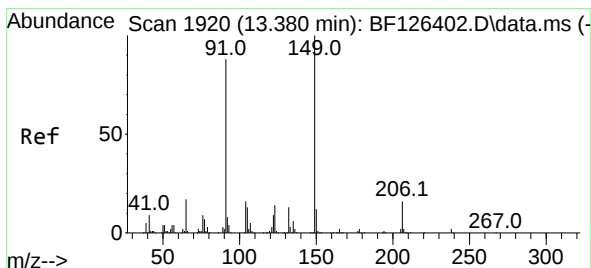
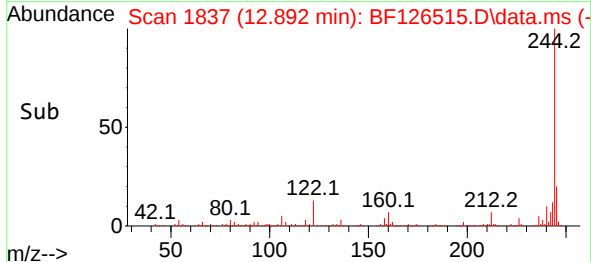
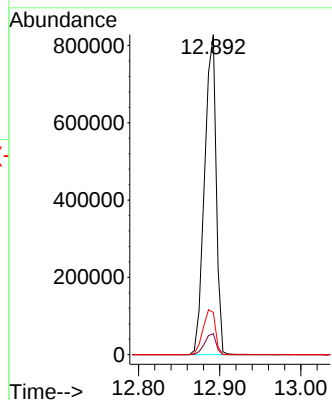


#79
 Terphenyl-d14
 Concen: 91.743 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.006 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

Instrument :
 BNA_F
 ClientSampleId :
 PB141826BS

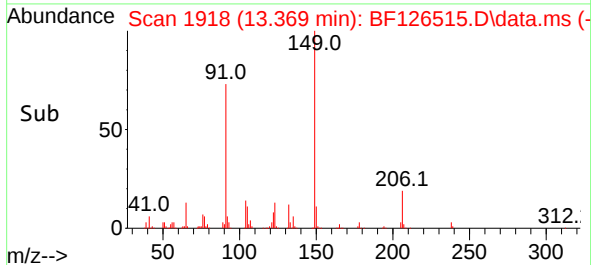
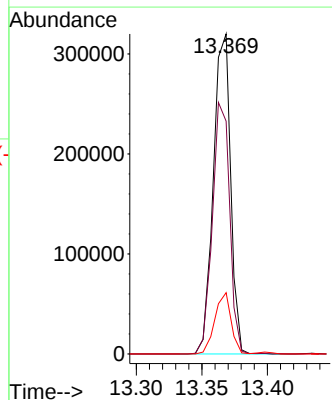
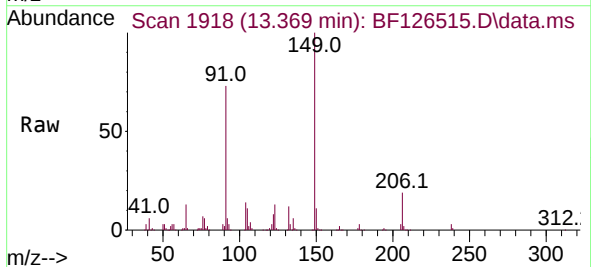


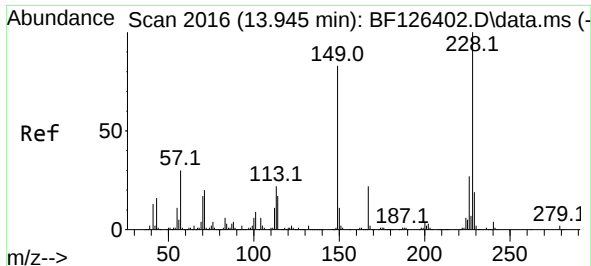
Tgt Ion:244 Resp: 821726
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 13.2 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 44.966 ng
 RT: 13.369 min Scan# 1918
 Delta R.T. -0.006 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

Tgt Ion:149 Resp: 293035
 Ion Ratio Lower Upper
 149 100
 91 72.8 70.5 105.7
 206 19.2 12.6 19.0#

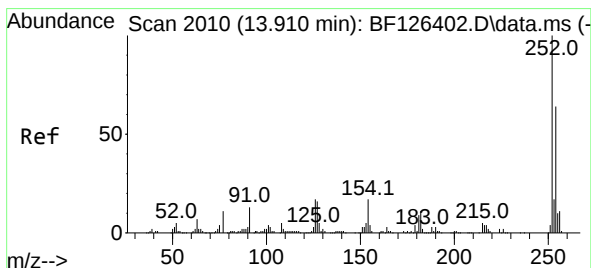
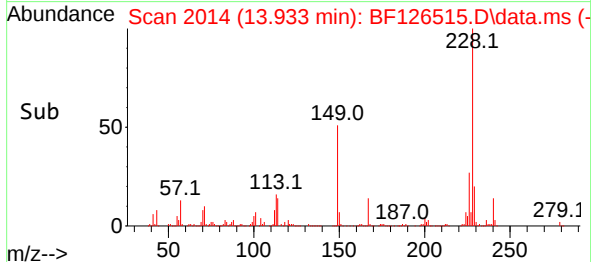
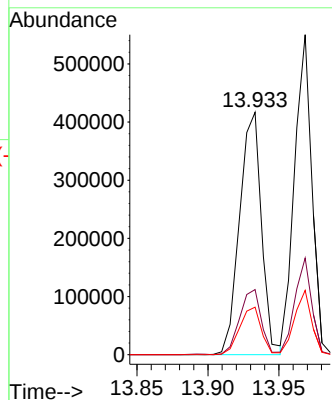
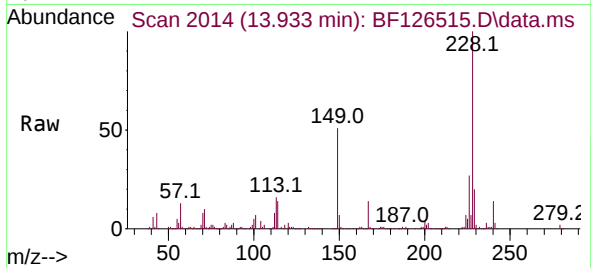




#81
Benzo(a)anthracene
Concen: 44.907 ng
RT: 13.933 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

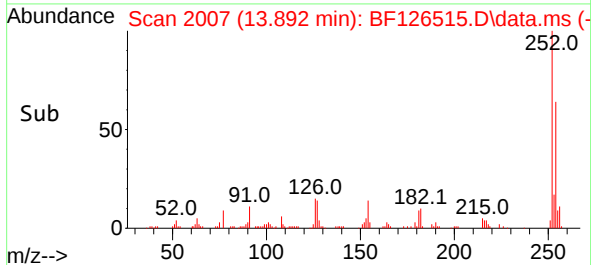
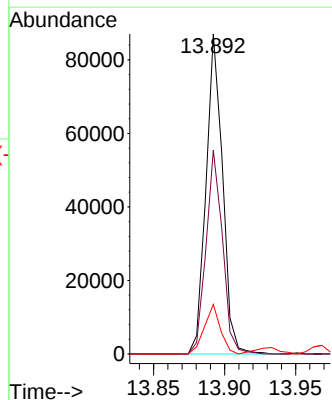
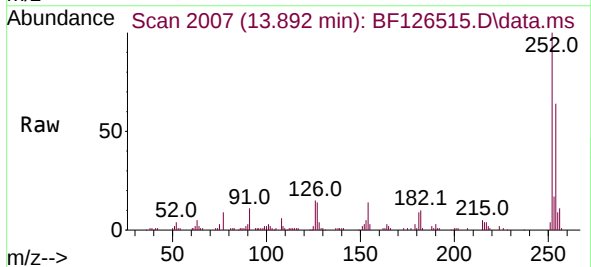
Instrument :
BNA_F
ClientSampleId :
PB141826BS

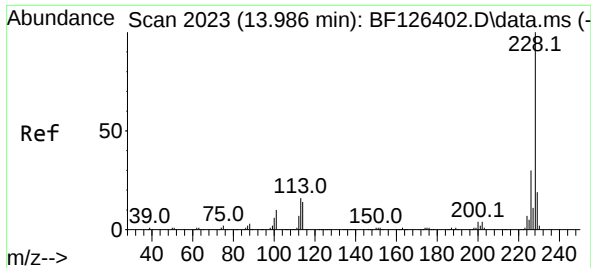
Tgt Ion:228 Resp: 449428
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 15.155 ng
RT: 13.892 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:252 Resp: 70762
Ion Ratio Lower Upper
252 100
254 63.7 51.0 76.4
126 15.5 13.4 20.0

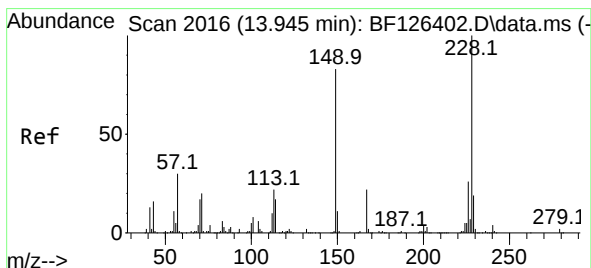
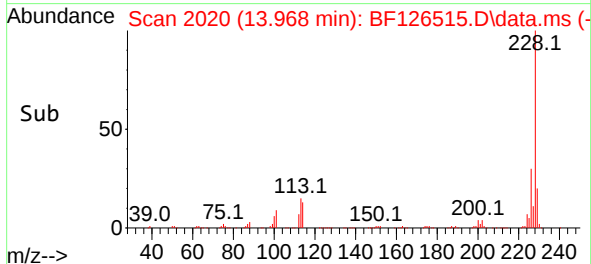
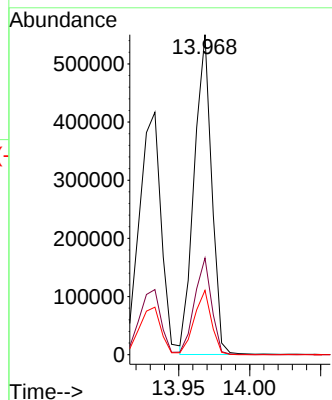
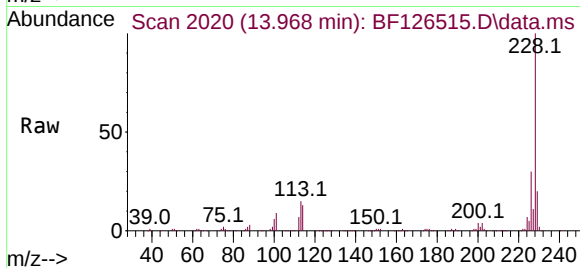




#83
Chrysene
Concen: 45.828 ng
RT: 13.968 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

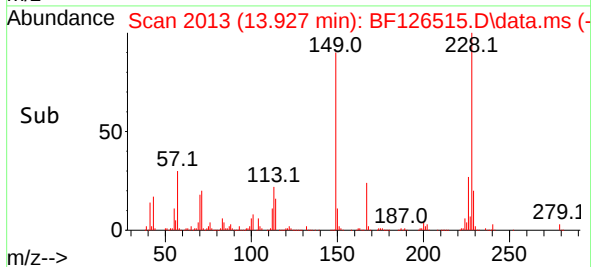
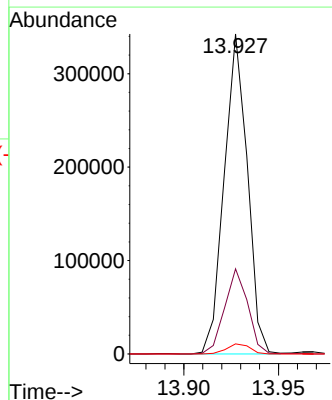
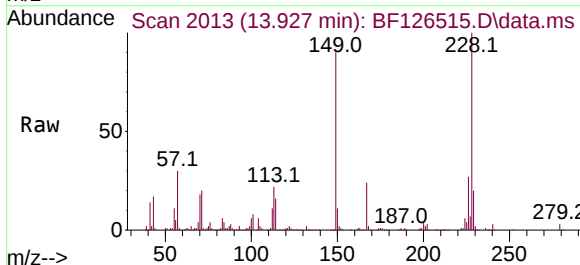
Instrument :
BNA_F
ClientSampleId :
PB141826BS

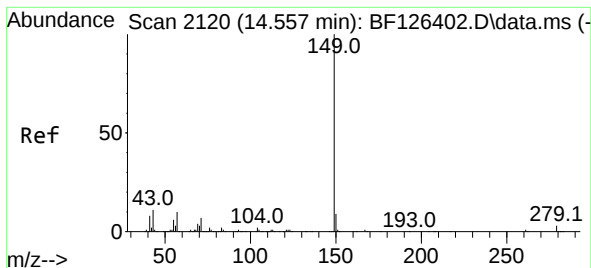
Tgt Ion:228 Resp: 470457
Ion Ratio Lower Upper
228 100
226 30.2 23.7 35.5
229 20.1 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.224 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:149 Resp: 291925
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.1 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 42.946 ng

RT: 14.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

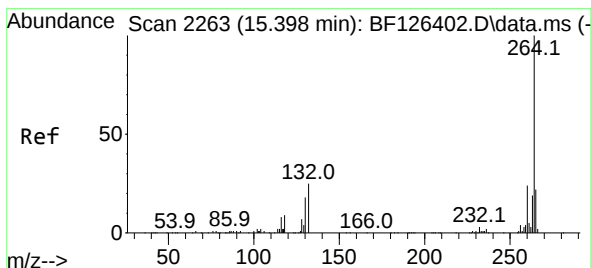
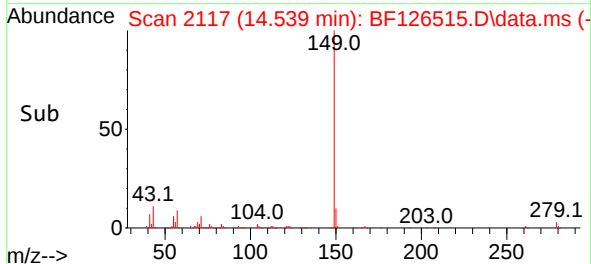
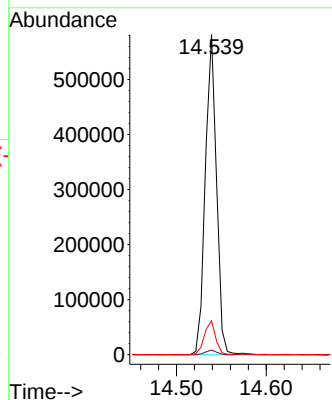
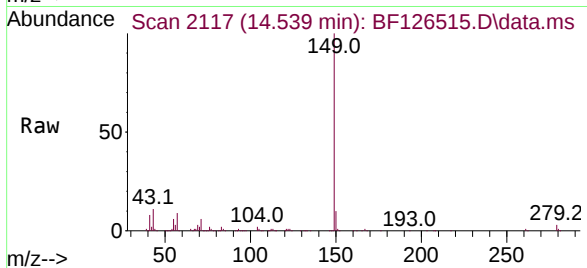
Tgt Ion:149 Resp: 503017

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 10.6 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.374 min Scan# 2259

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

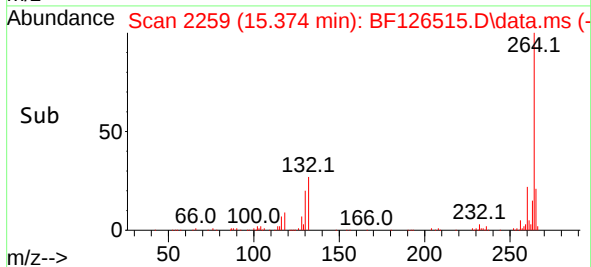
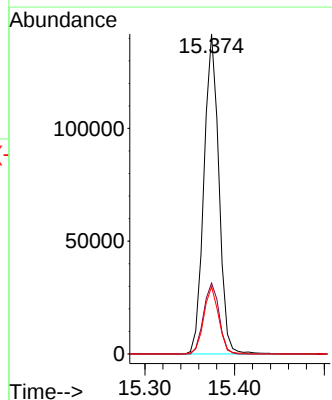
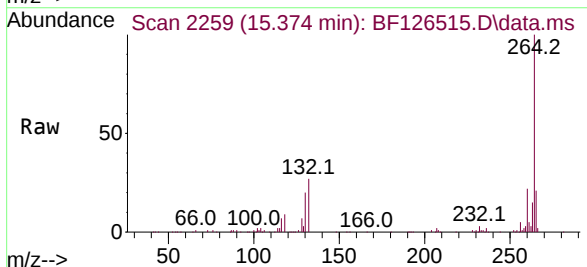
Tgt Ion:264 Resp: 163838

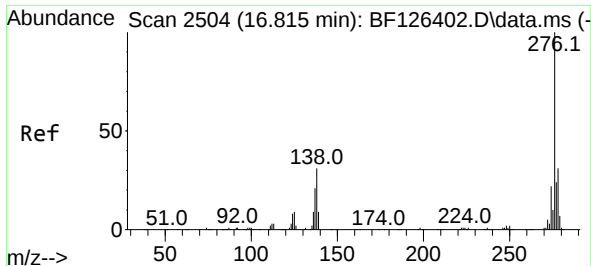
Ion Ratio Lower Upper

264 100

260 22.2 19.2 28.8

265 21.0 17.4 26.2

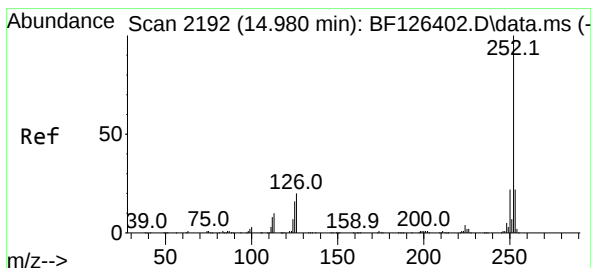
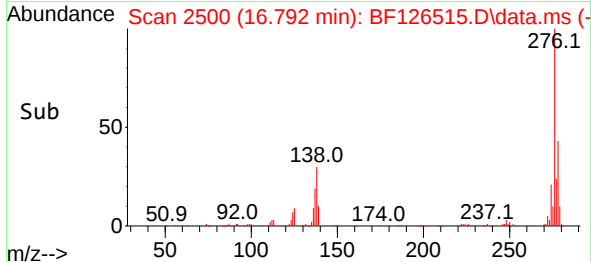
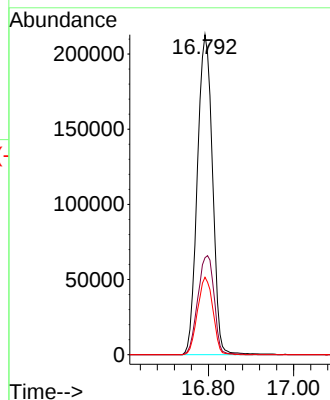
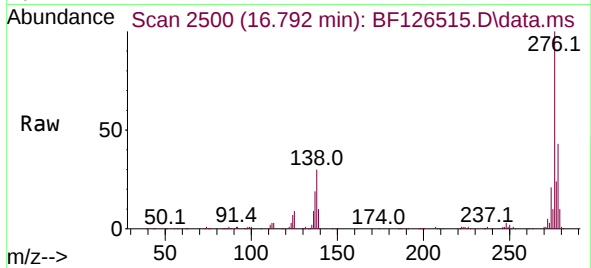




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.822 ng
 RT: 16.792 min Scan# 2189
 Delta R.T. -0.018 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

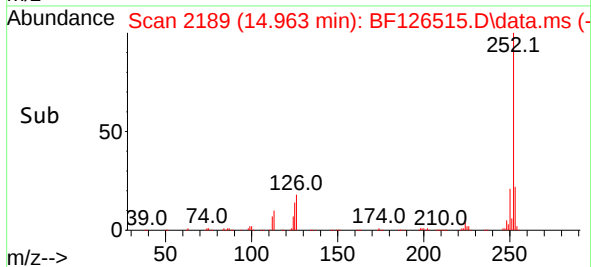
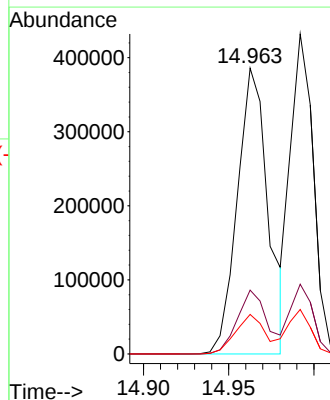
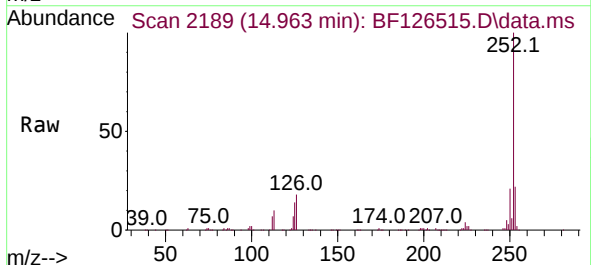
Instrument :
 BNA_F
 ClientSampleId :
 PB141826BS

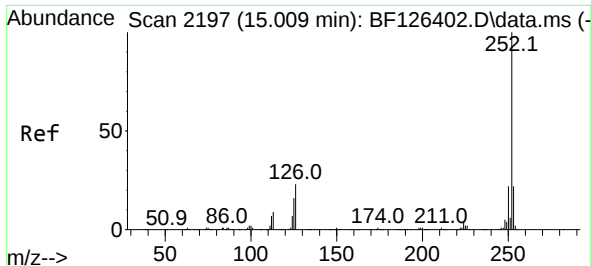
Tgt Ion:276 Resp: 524357
 Ion Ratio Lower Upper
 276 100
 138 33.3 29.2 43.8
 277 24.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 49.784 ng
 RT: 14.963 min Scan# 2189
 Delta R.T. -0.012 min
 Lab File: BF126515.D
 Acq: 6 Jan 2022 12:25

Tgt Ion:252 Resp: 485895
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 13.8 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 43.265 ng

RT: 14.992 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

Instrument :

BNA_F

ClientSampleId :

PB141826BS

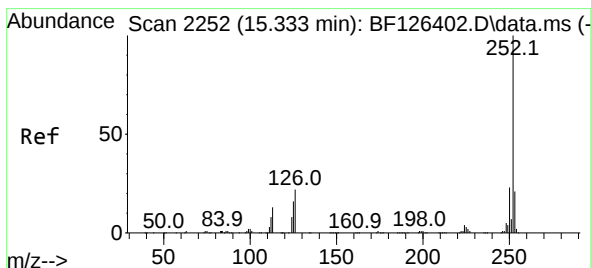
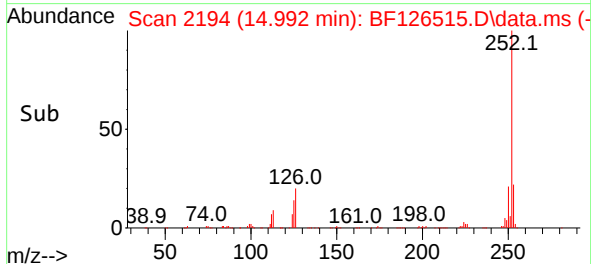
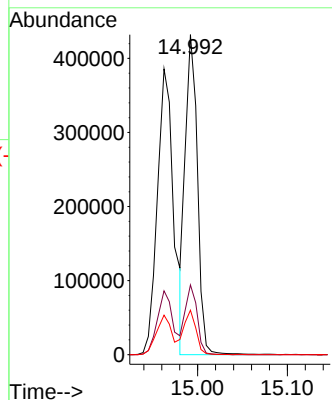
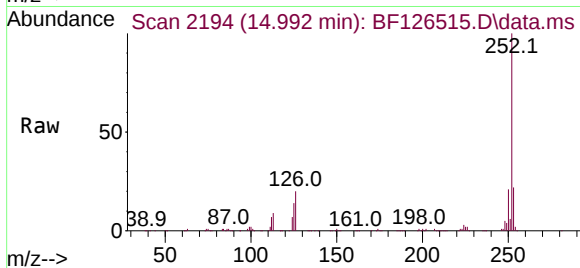
Tgt Ion:252 Resp: 409055

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 13.9 11.8 17.6



#90

Benzo(a)pyrene

Concen: 54.318 ng

RT: 15.315 min Scan# 2249

Delta R.T. -0.012 min

Lab File: BF126515.D

Acq: 6 Jan 2022 12:25

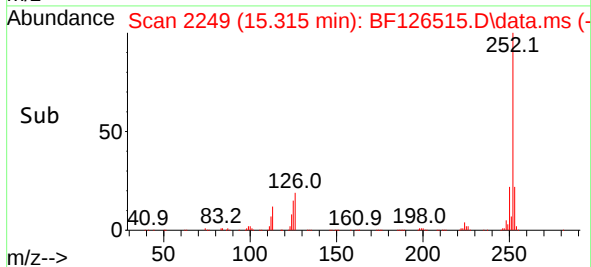
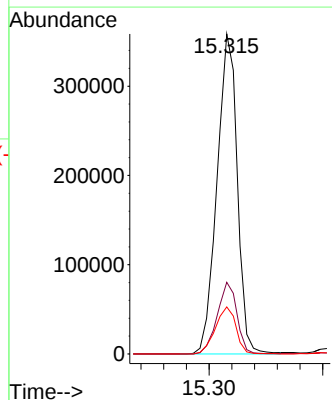
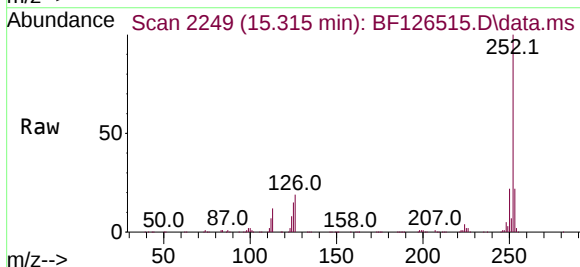
Tgt Ion:252 Resp: 444522

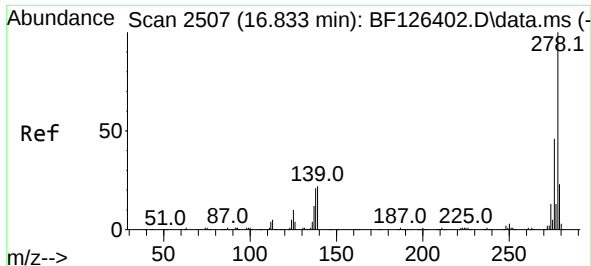
Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

125 14.7 13.0 19.6

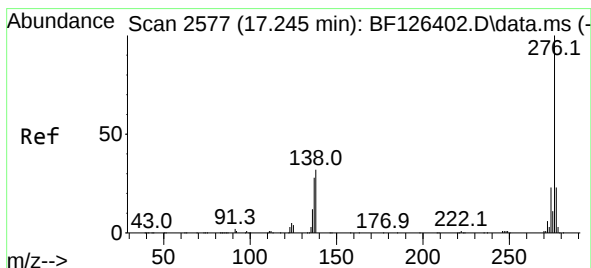
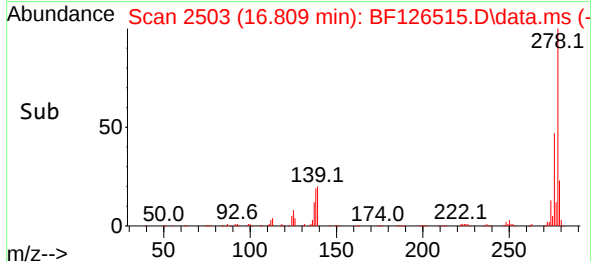
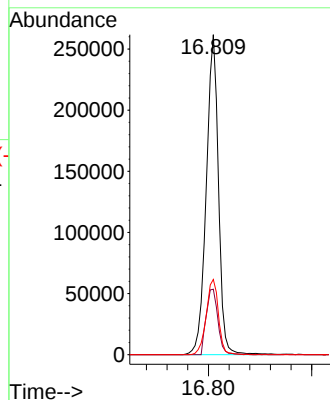
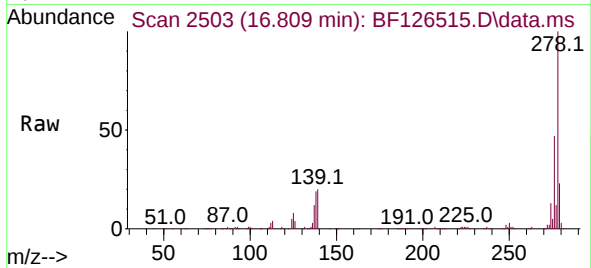




#91
Dibenzo(a,h)anthracene
Concen: 48.452 ng
RT: 16.809 min Scan# 2503
Delta R.T. -0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Instrument :
BNA_F
ClientSampleId :
PB141826BS

Tgt Ion:278 Resp: 428693
Ion Ratio Lower Upper
278 100
139 20.5 18.0 27.0
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 49.355 ng
RT: 17.221 min Scan# 2573
Delta R.T. -0.012 min
Lab File: BF126515.D
Acq: 6 Jan 2022 12:25

Tgt Ion:276 Resp: 464990
Ion Ratio Lower Upper
276 100
277 23.3 18.5 27.7
138 28.0 25.9 38.9

