

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010722\
 Data File : BF126535.D
 Acq On : 7 Jan 2022 12:09
 Operator : JU/CG
 Sample : PB141764BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141764BS

Quant Time: Jan 07 15:22:45 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	6.781	152	101513	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	432897	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	200660	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	317547	20.000	ng	0.00
76) Chrysene-d12	13.951	240	172546	20.000	ng	0.00
86) Perylene-d12	15.392	264	166523	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	823149	116.447	ng	0.01
7) Phenol-d6	6.422	99	1045559	114.198	ng	0.00
23) Nitrobenzene-d5	7.345	82	678527	80.480	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	213920	137.960	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	954730	83.727	ng	0.00
79) Terphenyl-d14	12.898	244	809303	91.131	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	120497	33.993	ng	100
3) Pyridine	3.287	79	271082	28.350	ng	95
4) n-Nitrosodimethylamine	3.234	42	154416	39.279	ng	95
6) Aniline	6.445	93	295467	25.953	ng	97
8) 2-Chlorophenol	6.569	128	339979	48.227	ng	92
9) Benzaldehyde	6.328	77	215985	38.107	ng	95
10) Phenol	6.434	94	416996	40.812	ng	90
11) bis(2-Chloroethyl)ether	6.516	93	344844	44.201	ng	98
12) 1,3-Dichlorobenzene	6.722	146	313156	44.454	ng	98
13) 1,4-Dichlorobenzene	6.798	146	319285	45.407	ng	98
14) 1,2-Dichlorobenzene	6.951	146	307408	44.868	ng	98
15) Benzyl Alcohol	6.928	79	291589	45.519	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.057	45	537861	43.897	ng	99
17) 2-Methylphenol	7.039	107	272516	43.947	ng	99
18) Hexachloroethane	7.292	117	126437	45.131	ng	97
19) n-Nitroso-di-n-propyla...	7.204	70	223785	42.833	ng	98
20) 3+4-Methylphenols	7.192	107	307565	41.661	ng	# 88
22) Acetophenone	7.192	105	450935	45.058	ng	# 94
24) Nitrobenzene	7.369	77	357853	42.416	ng	92
25) Isophorone	7.604	82	637558	42.243	ng	99
26) 2-Nitrophenol	7.681	139	177496	47.458	ng	100
27) 2,4-Dimethylphenol	7.722	122	294014	50.276	ng	99
28) bis(2-Chloroethoxy)met...	7.816	93	415082	42.100	ng	99
29) 2,4-Dichlorophenol	7.928	162	247123	46.279	ng	97
30) 1,2,4-Trichlorobenzene	8.010	180	254719	45.770	ng	98
31) Naphthalene	8.086	128	934238	45.723	ng	99
32) Benzoic acid	7.869	122	192932	45.848	ng	95
33) 4-Chloroaniline	8.133	127	95942	11.208	ng	94
34) Hexachlorobutadiene	8.204	225	125492	46.393	ng	97
35) Caprolactam	8.557	113	34416	25.335	ng	88
36) 4-Chloro-3-methylphenol	8.628	107	291635	44.751	ng	98
37) 2-Methylnaphthalene	8.781	142	588742	48.844	ng	99
38) 1-Methylnaphthalene	8.881	142	543271	46.618	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	204410	46.880	ng	99
41) Hexachlorocyclopentadiene	8.939	237	208862	117.651	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	151068	46.848	ng	98

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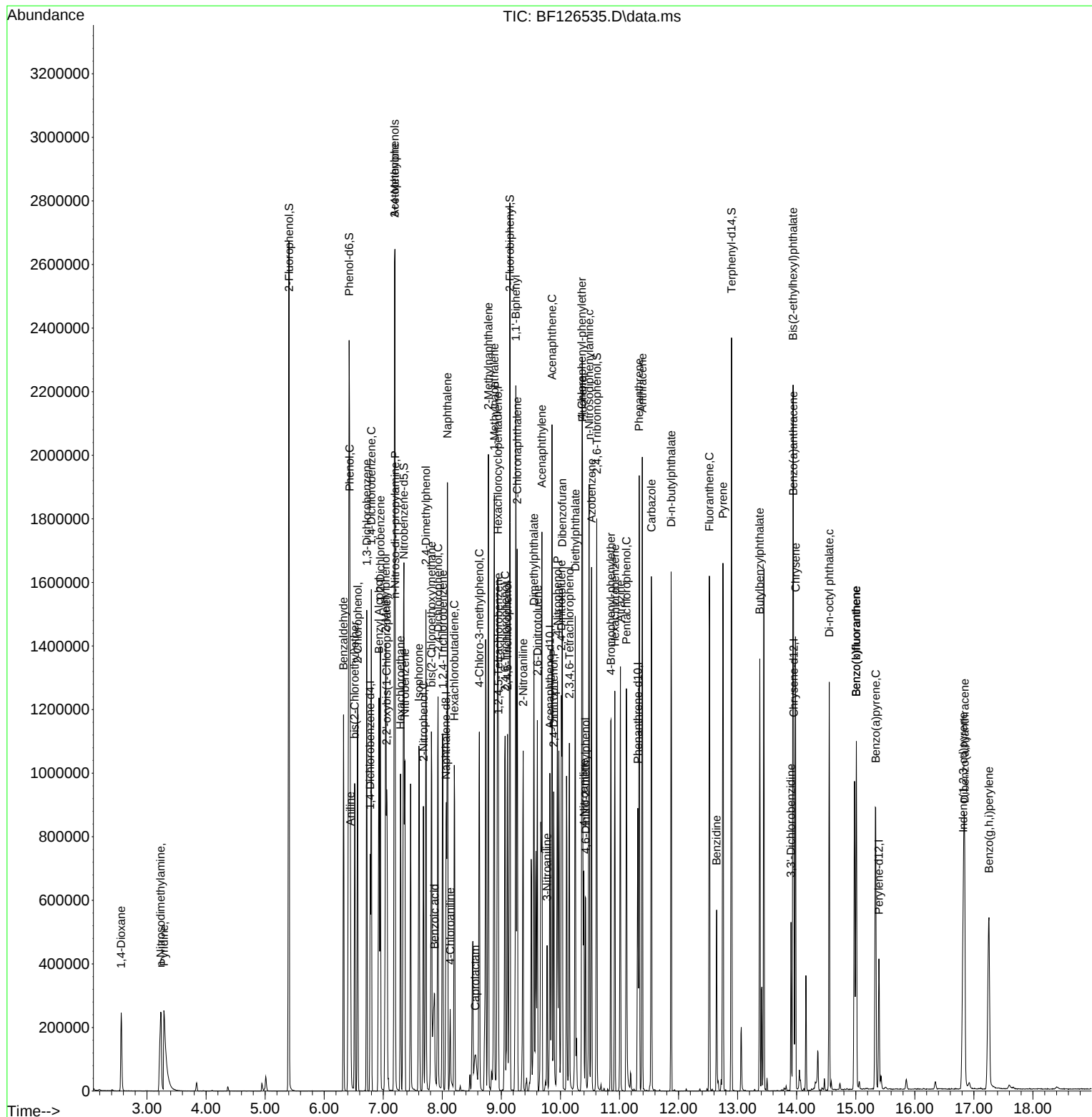
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.104	196	155362	44.760	ng	96
46) 1,1'-Biphenyl	9.245	154	685093	46.550	ng	99
47) 2-Chloronaphthalene	9.269	162	497870	44.663	ng	98
48) 2-Nitroaniline	9.369	65	182889	40.629	ng	# 84
49) Acenaphthylene	9.686	152	771818	45.652	ng	99
50) Dimethylphthalate	9.551	163	569772	45.484	ng	99
51) 2,6-Dinitrotoluene	9.610	165	130233	48.140	ng	98
52) Acenaphthene	9.857	154	475211	42.874	ng	98
53) 3-Nitroaniline	9.775	138	67656	18.240	ng	87
54) 2,4-Dinitrophenol	9.886	184	117644	84.390	ng	93
55) Dibenzofuran	10.033	168	664417	44.342	ng	100
56) 4-Nitrophenol	9.951	139	215307	81.618	ng	96
57) 2,4-Dinitrotoluene	10.016	165	167706	48.049	ng	95
58) Fluorene	10.375	166	484583	45.740	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	116291	46.679	ng	95
60) Diethylphthalate	10.251	149	544395	45.093	ng	99
61) 4-Chlorophenyl-phenyle...	10.363	204	207533	44.889	ng	97
62) 4-Nitroaniline	10.398	138	142775	40.870	ng	94
63) Azobenzene	10.527	77	634298	40.790	ng	98
65) 4,6-Dinitro-2-methylph...	10.427	198	80637	46.892	ng	94
66) n-Nitrosodiphenylamine	10.486	169	443028	44.969	ng	99
67) 4-Bromophenyl-phenylether	10.857	248	132007	46.835	ng	95
68) Hexachlorobenzene	10.922	284	160202	48.864	ng	97
69) Atrazine	11.016	200	133163	78.496	ng	97
70) Pentachlorophenol	11.116	266	149073	93.553	ng	99
71) Phenanthrene	11.333	178	735125	45.281	ng	100
72) Anthracene	11.386	178	754952	46.475	ng	99
73) Carbazole	11.539	167	688918	43.309	ng	99
74) Di-n-butylphthalate	11.874	149	802429	44.309	ng	100
75) Fluoranthene	12.521	202	674250	45.505	ng	100
77) Benzidine	12.645	184	216056	78.114	ng	99
78) Pyrene	12.751	202	684820	46.964	ng	99
80) Butylbenzylphthalate	13.374	149	284052	43.961	ng	94
81) Benzo(a)anthracene	13.945	228	440474	44.389	ng	100
82) 3,3'-Dichlorobenzidine	13.904	252	104830	22.644	ng	97
83) Chrysene	13.980	228	459417	45.136	ng	99
84) Bis(2-ethylhexyl)phtha...	13.939	149	300276	44.842	ng	100
85) Di-n-octyl phthalate	14.551	149	571517	49.212	ng	97
87) Indeno(1,2,3-cd)pyrene	16.821	276	526697	47.261	ng	96
88) Benzo(b)fluoranthene	15.010	252	450770	45.440	ng	97
89) Benzo(k)fluoranthene	15.010	252	450770	46.908	ng	97
90) Benzo(a)pyrene	15.339	252	455225	54.729	ng	96
91) Dibenzo(a,h)anthracene	16.845	278	438429	48.754	ng	96
92) Benzo(g,h,i)perylene	17.256	276	456975	47.722	ng	95

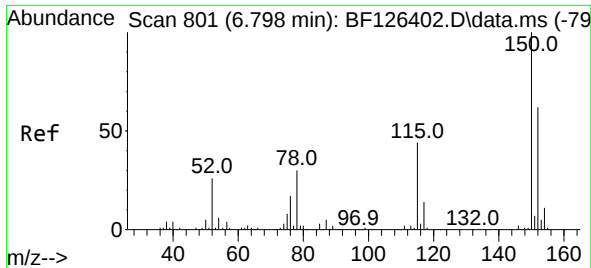
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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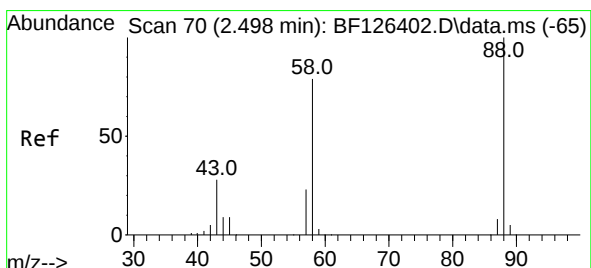
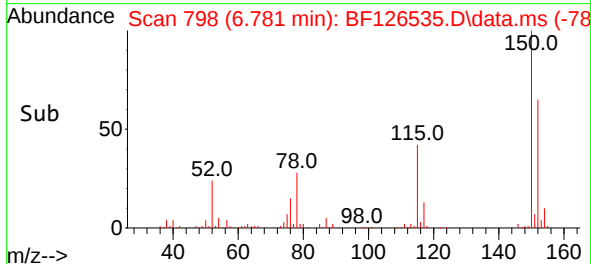
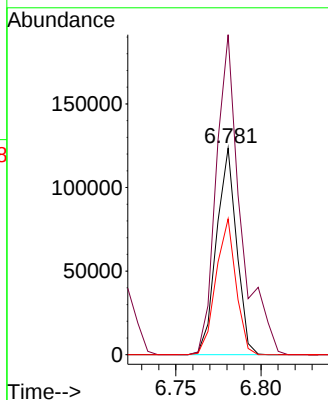
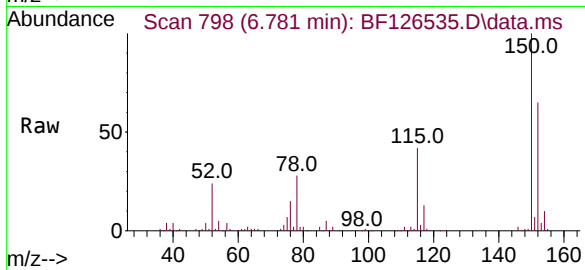




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.781 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09

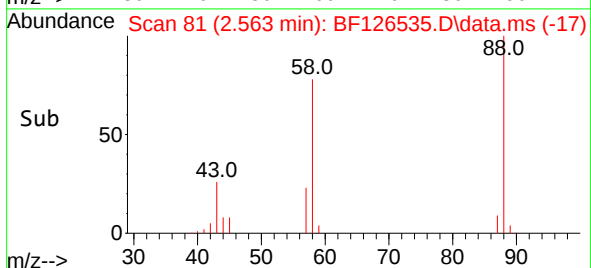
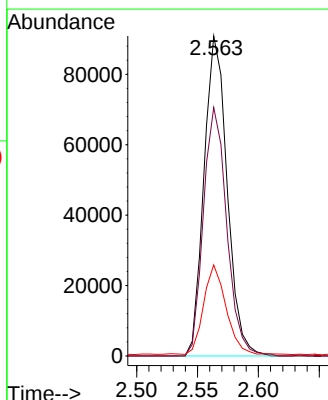
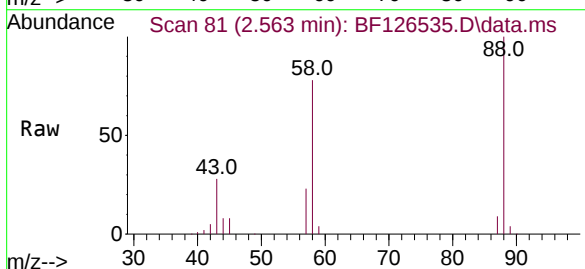
Instrument :
 BNA_F
 ClientSampleId :
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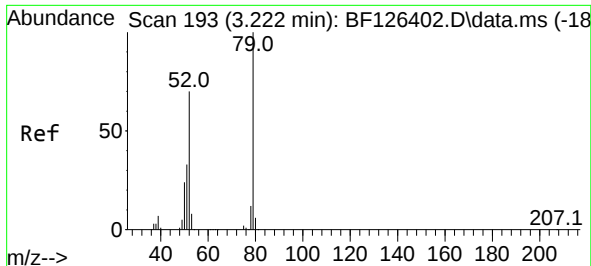
Tgt Ion:152 Resp: 101513
 Ion Ratio Lower Upper
 152 100
 150 154.9 128.1 192.1
 115 65.8 56.7 85.1



#2
 1,4-Dioxane
 Concen: 33.993 ng
 RT: 2.563 min Scan# 81
 Delta R.T. 0.077 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09

Tgt Ion: 88 Resp: 120497
 Ion Ratio Lower Upper
 88 100
 58 78.4 62.8 94.2
 43 27.2 22.3 33.5





#3

Pyridine

Concen: 28.350 ng

RT: 3.287 min Scan# 204

Delta R.T. 0.077 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

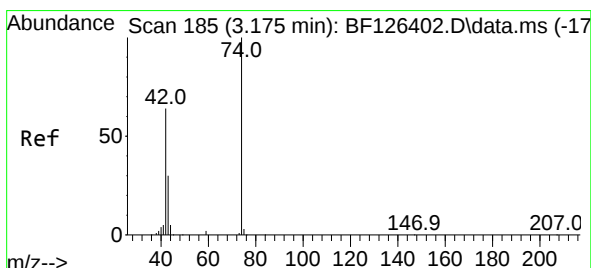
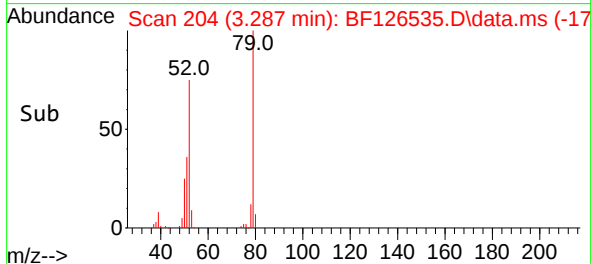
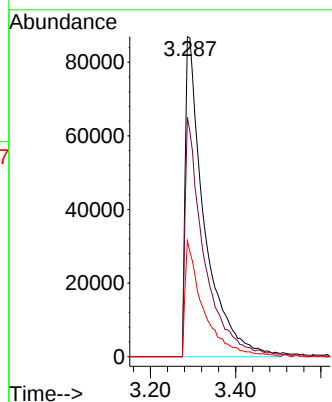
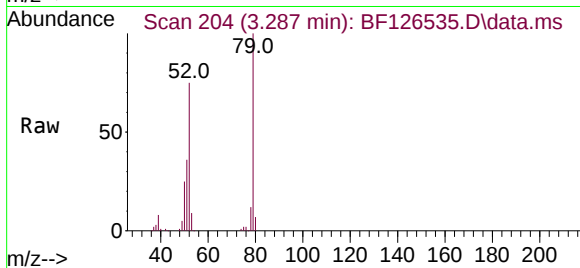
Tgt Ion: 79 Resp: 271082

Ion Ratio Lower Upper

79 100

52 74.9 56.2 84.4

51 36.2 26.7 40.1



#4

n-Nitrosodimethylamine

Concen: 39.279 ng

RT: 3.234 min Scan# 195

Delta R.T. 0.071 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

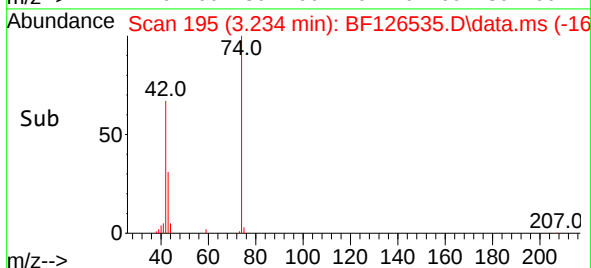
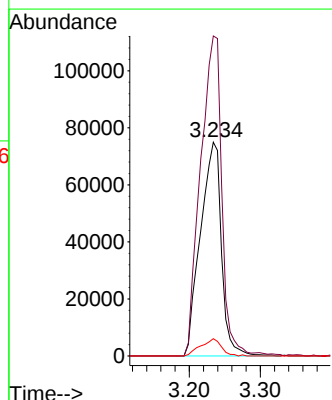
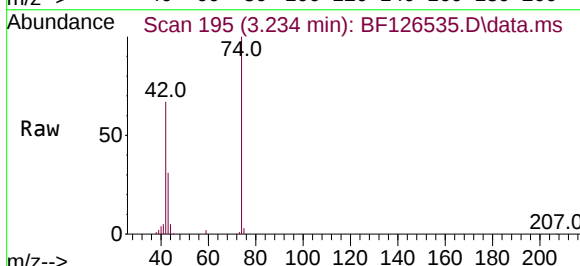
Tgt Ion: 42 Resp: 154416

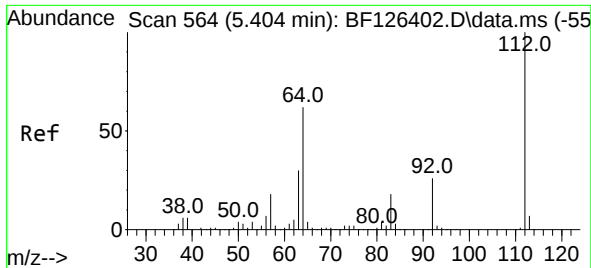
Ion Ratio Lower Upper

42 100

74 149.7 125.6 188.4

44 8.1 5.7 8.5

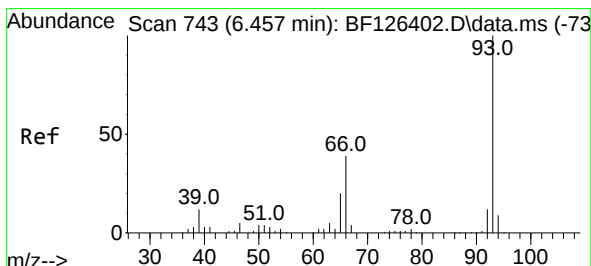
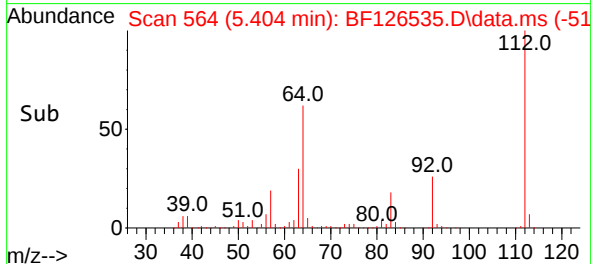
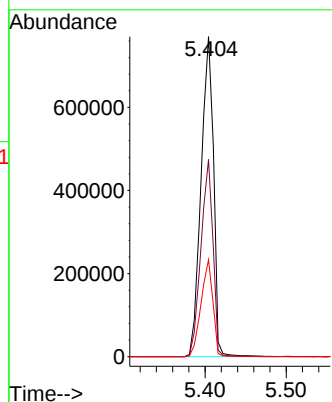
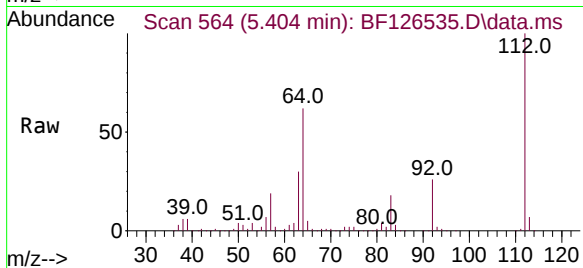




#5
2-Fluorophenol
Concen: 116.447 ng
RT: 5.404 min Scan# 501
Delta R.T. 0.012 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

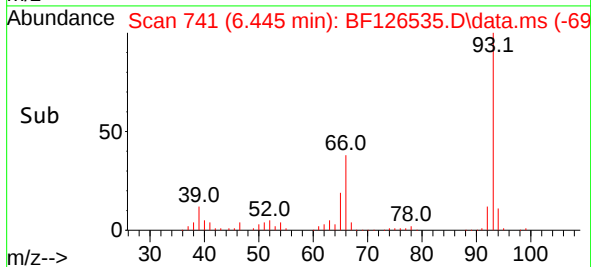
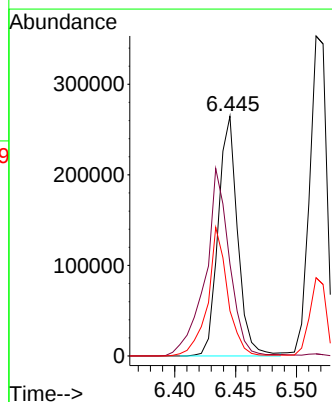
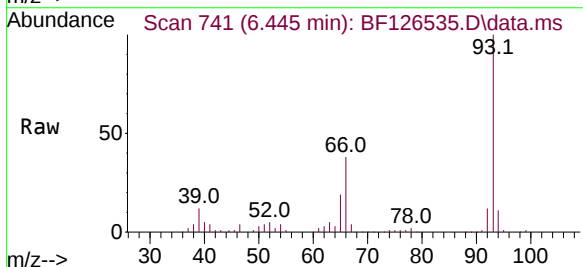
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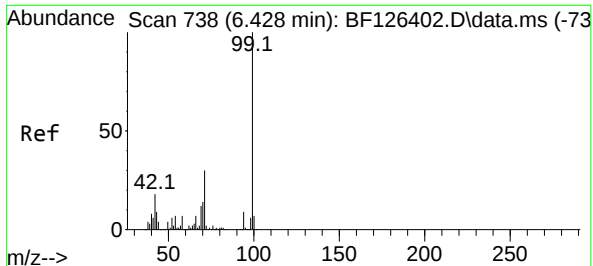
Tgt Ion:112 Resp: 823149
Ion Ratio Lower Upper
112 100
64 61.6 49.5 74.3
63 30.3 23.9 35.9



#6
Aniline
Concen: 25.953 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion: 93 Resp: 295467
Ion Ratio Lower Upper
93 100
66 38.4 32.2 48.4
65 18.8 16.3 24.5





#7
Phenol-d6
Concen: 114.198 ng
RT: 6.422 min Scan# 714
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Instrument :

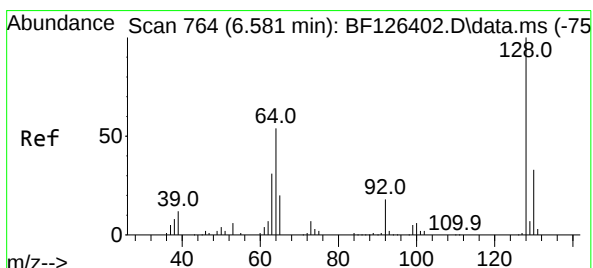
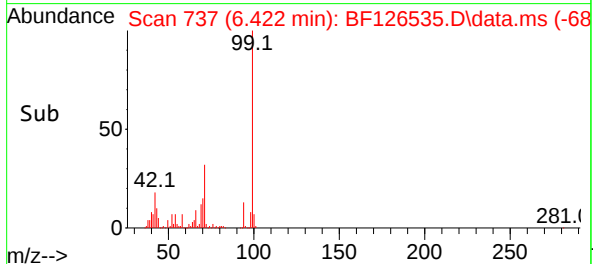
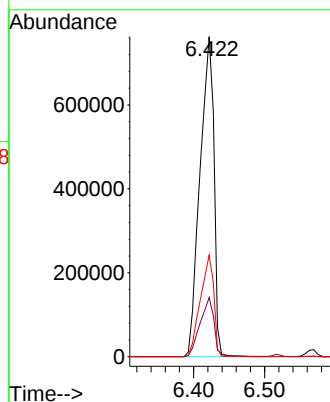
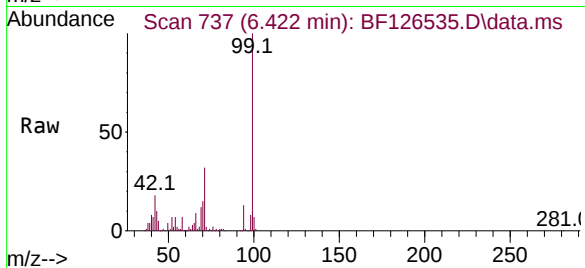
BNA_F

ClientSampleId :

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Tgt Ion: 99 Resp: 1045559

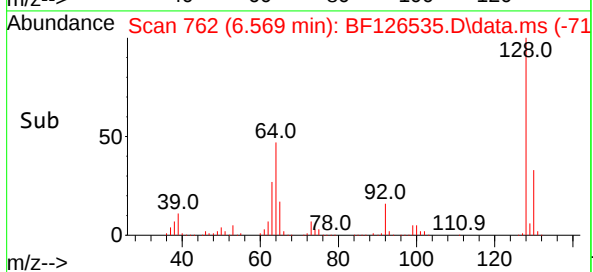
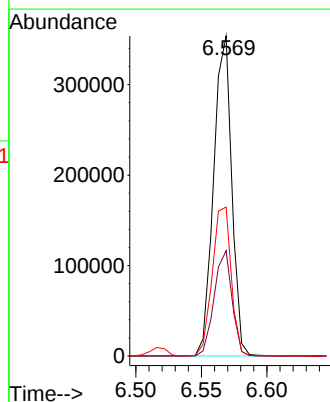
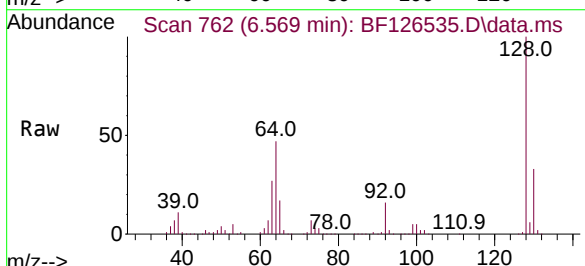
Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.2	21.4
71	31.8	24.3	36.5

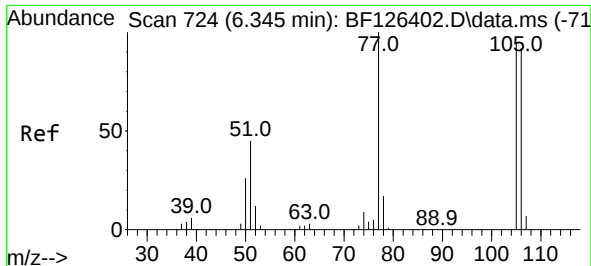


#8
2-Chlorophenol
Concen: 48.227 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion: 128 Resp: 339979

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.7	52.7
64	46.5	35.6	75.6

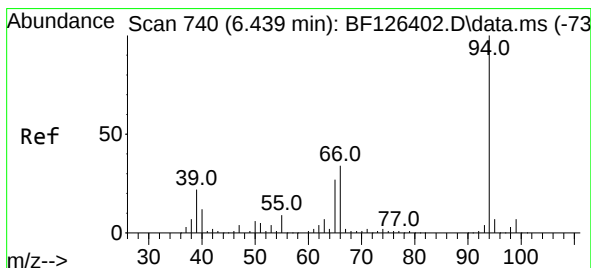
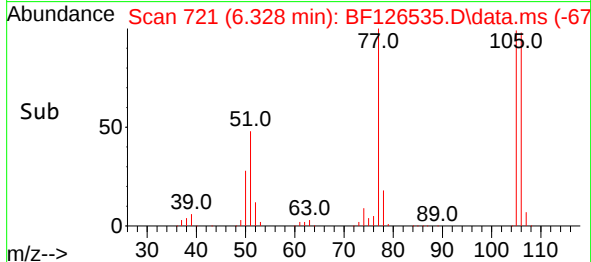
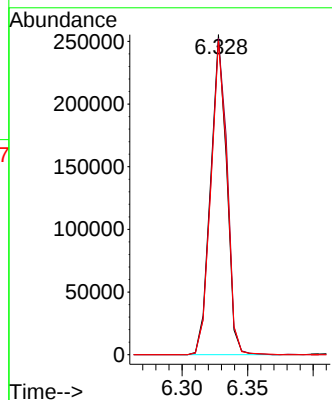
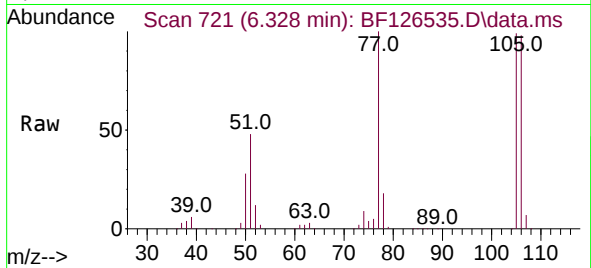




#9
Benzaldehyde
Concen: 38.107 ng
RT: 6.328 min Scan# 71
Delta R.T. -0.006 min
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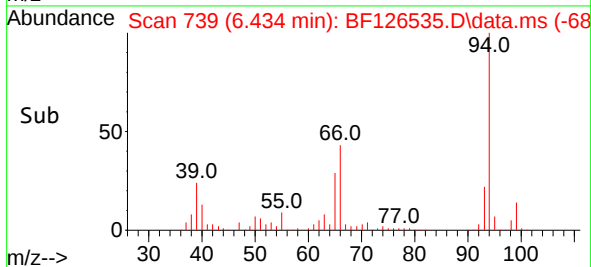
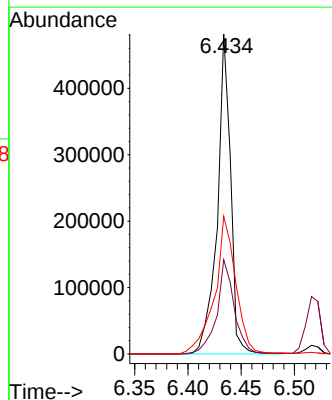
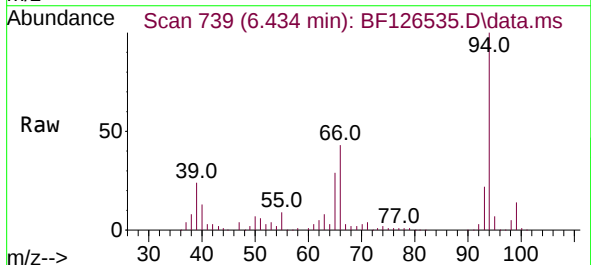
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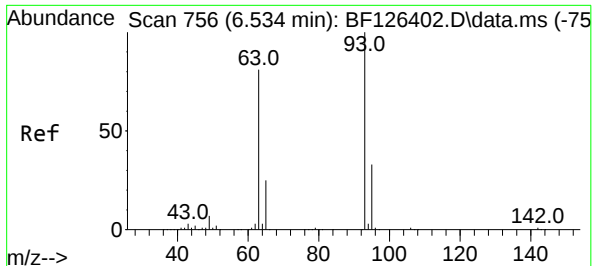
Tgt Ion: 77 Resp: 215985
Ion Ratio Lower Upper
77 100
105 98.8 74.9 114.9
106 98.0 72.4 112.4



#10
Phenol
Concen: 40.812 ng
RT: 6.434 min Scan# 739
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion: 94 Resp: 416996
Ion Ratio Lower Upper
94 100
65 29.5 7.2 47.2
66 43.0 14.5 54.5

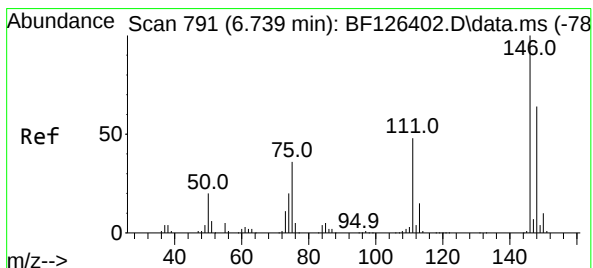
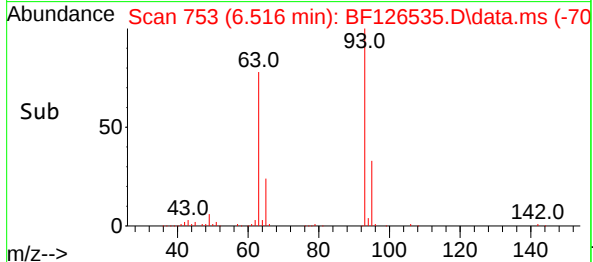
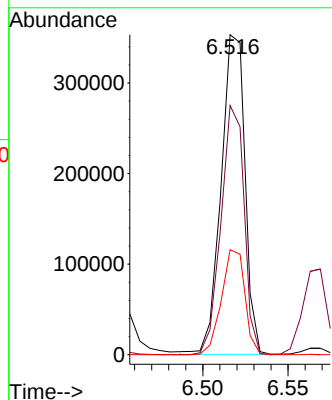
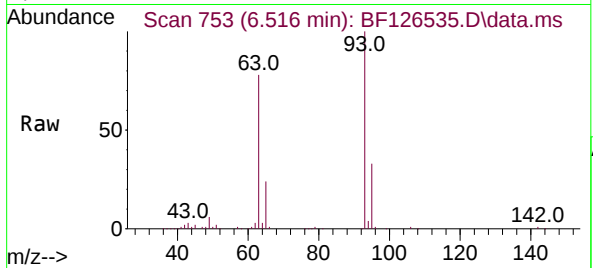




#11
bis(2-Chloroethyl)ether
Concen: 44.201 ng
RT: 6.516 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

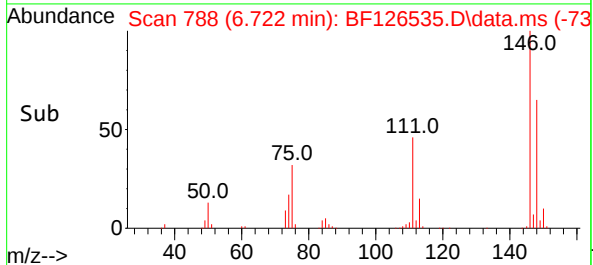
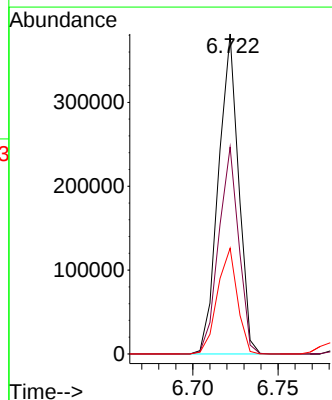
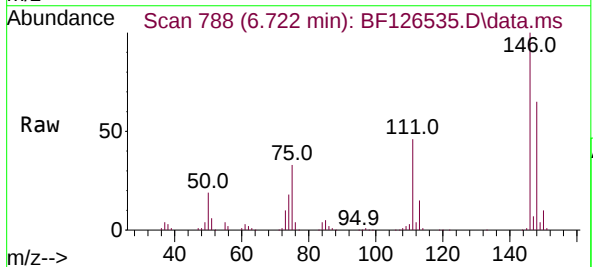
Instrument :
BNA_F
ClientSampleId :
PB141764BS

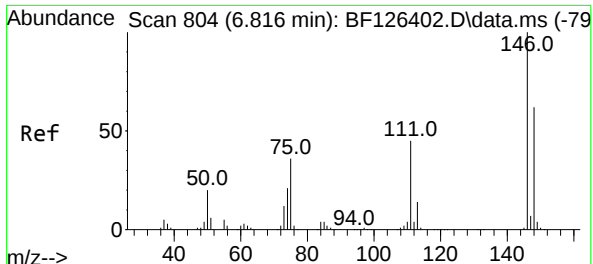
Tgt Ion: 93 Resp: 344844
Ion Ratio Lower Upper
93 100
63 77.9 60.5 100.5
95 32.8 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 44.454 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:146 Resp: 313156
Ion Ratio Lower Upper
146 100
148 64.7 50.9 76.3
75 33.0 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 45.407 ng

RT: 6.798 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

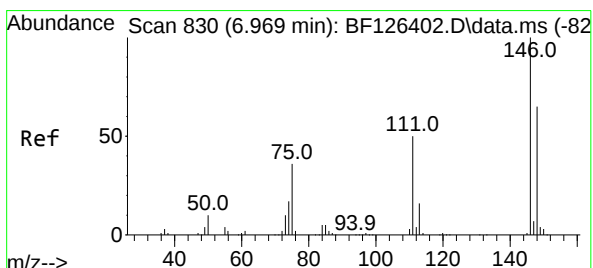
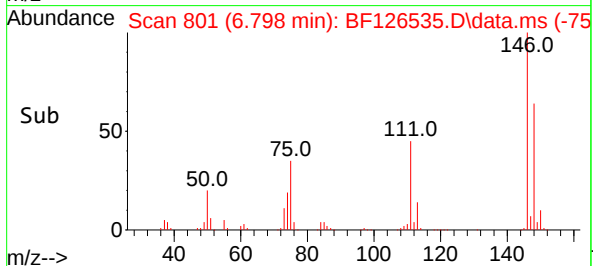
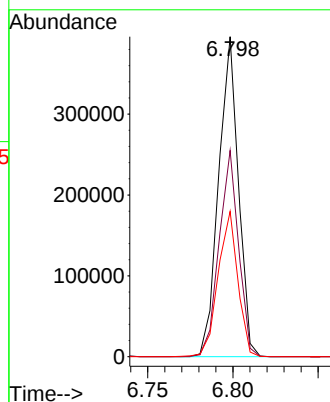
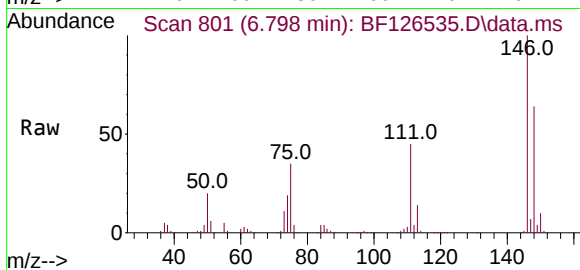
Tgt Ion:146 Resp: 319285

Ion Ratio Lower Upper

146 100

148 64.5 49.8 74.6

111 45.4 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 44.868 ng

RT: 6.951 min Scan# 827

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

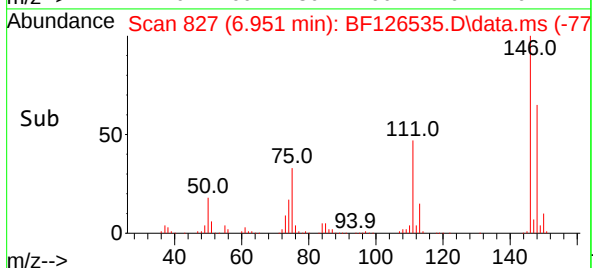
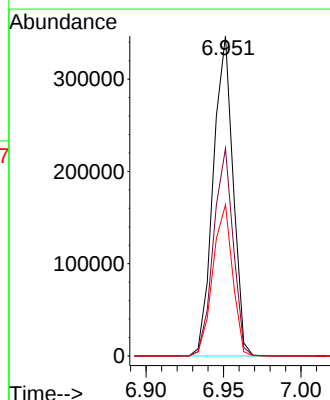
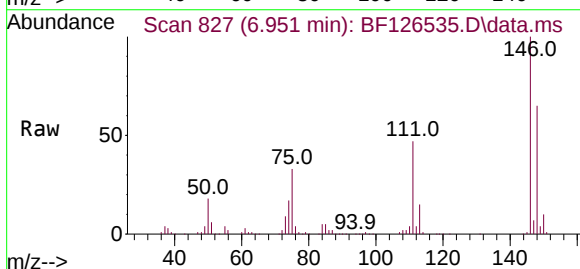
Tgt Ion:146 Resp: 307408

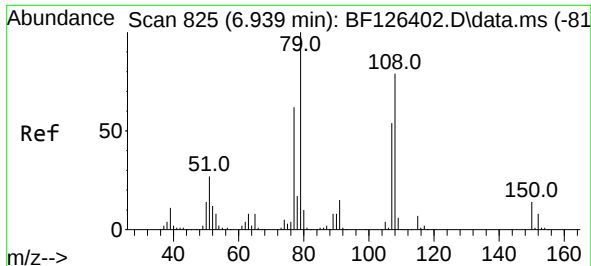
Ion Ratio Lower Upper

146 100

148 64.9 51.6 77.4

111 47.3 40.2 60.2

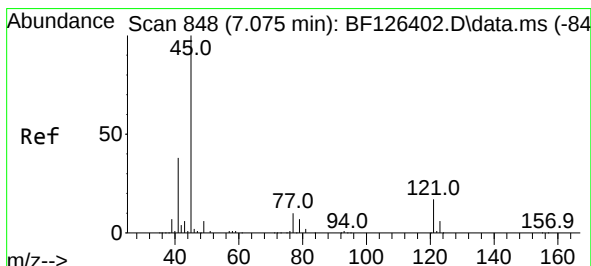
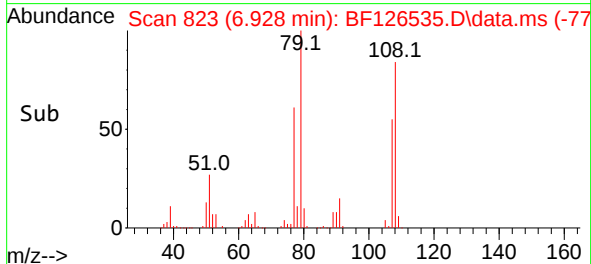
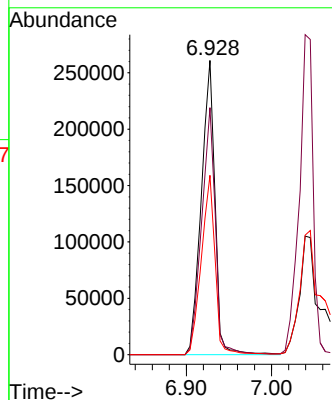
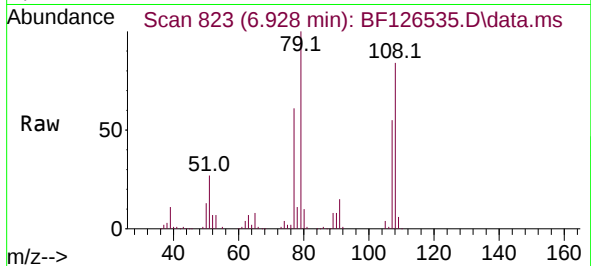




#15
Benzyl Alcohol
Concen: 45.519 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

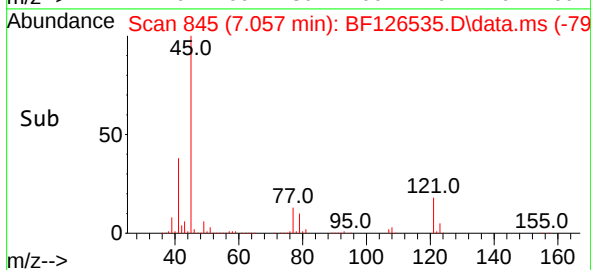
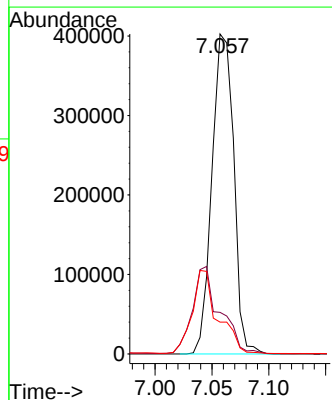
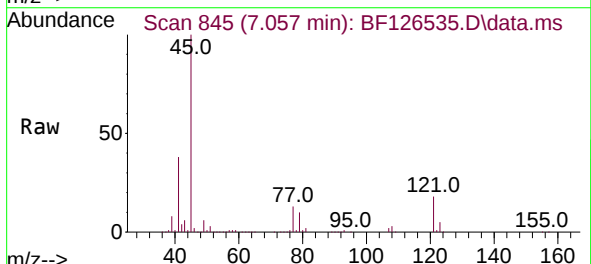
Instrument :
BNA_F
ClientSampleId :
PB141764BS

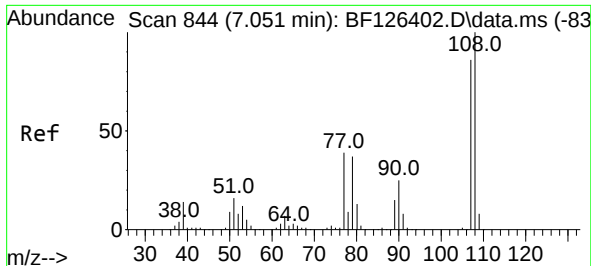
Tgt Ion: 79 Resp: 291589
Ion Ratio Lower Upper
79 100
108 84.0 63.2 94.8
77 61.0 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.897 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion: 45 Resp: 537861
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.4
79 9.9 0.0 29.8

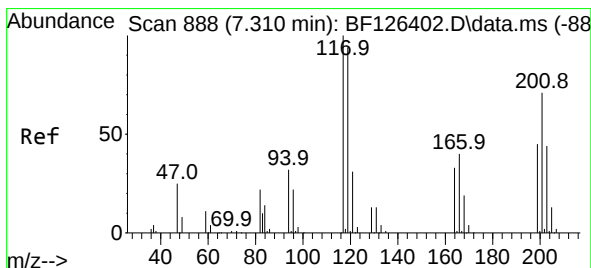
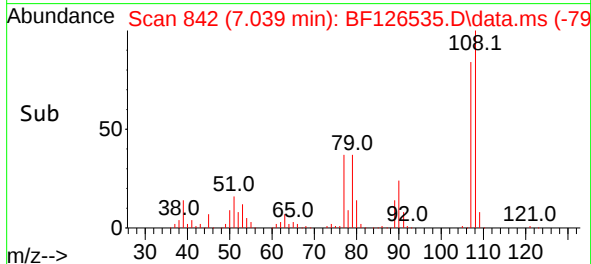
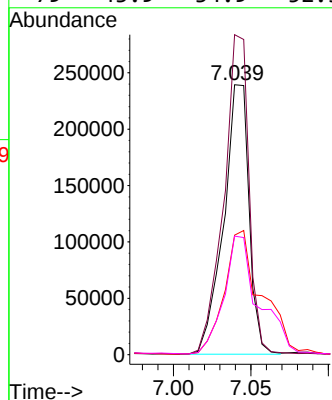
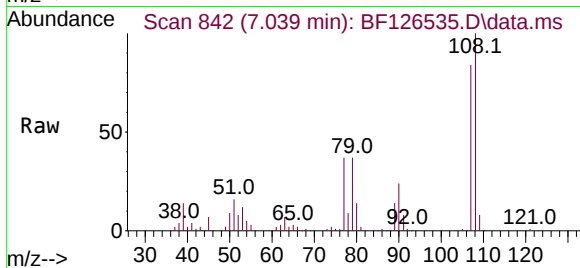




#17
2-Methylphenol
Concen: 43.947 ng
RT: 7.039 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

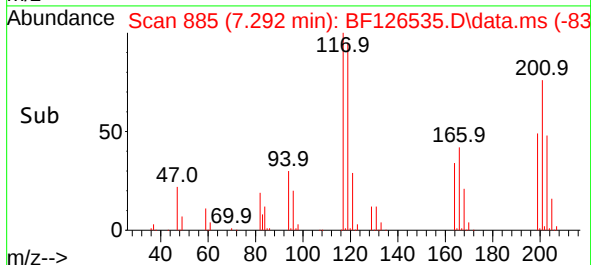
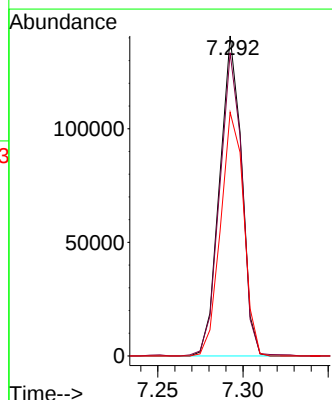
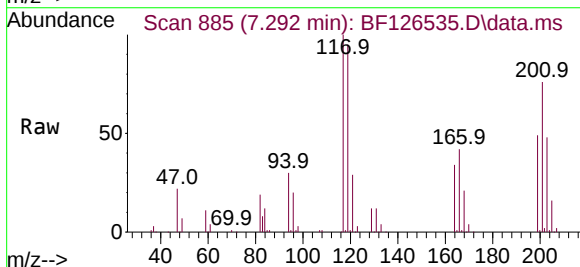
Instrument :
BNA_F
ClientSampleId :
PB141764BS

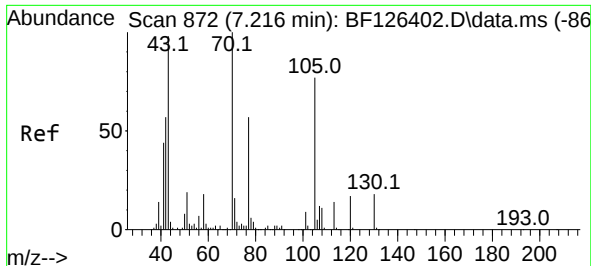
Tgt Ion:107 Resp: 272516
Ion Ratio Lower Upper
107 100
108 118.6 93.4 140.0
77 44.3 36.1 54.1
79 43.9 34.9 52.3



#18
Hexachloroethane
Concen: 45.131 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:117 Resp: 126437
Ion Ratio Lower Upper
117 100
119 94.8 75.4 113.0
201 76.2 56.8 85.2

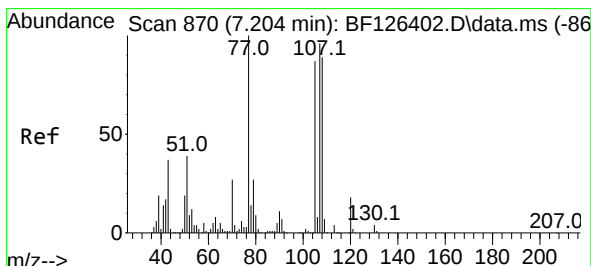
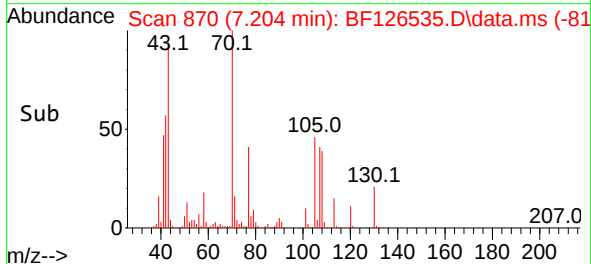
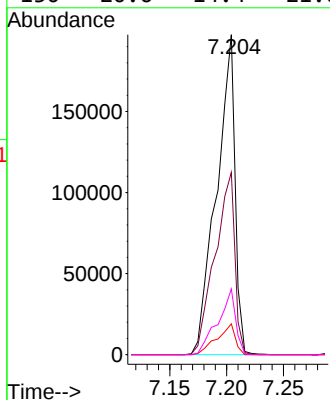
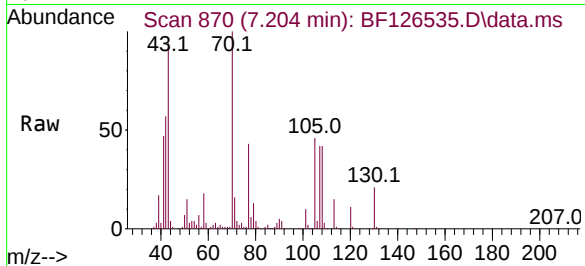




#19
n-Nitroso-di-n-propylamine
Concen: 42.833 ng
RT: 7.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

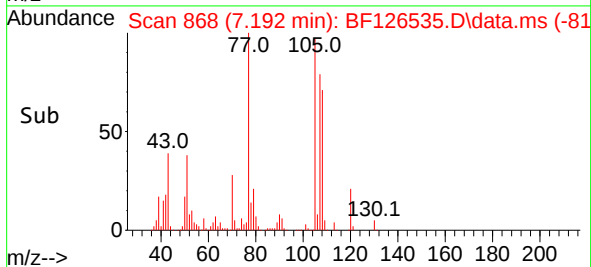
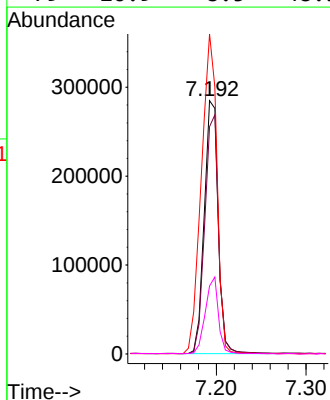
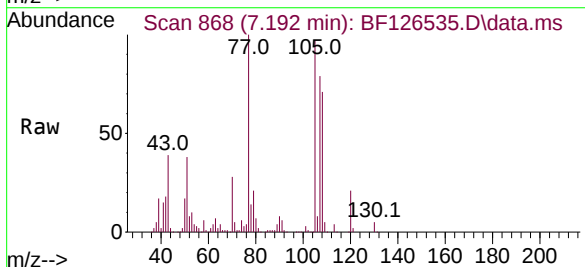
Instrument :
BNA_F
ClientSampleId :
PB141764BS

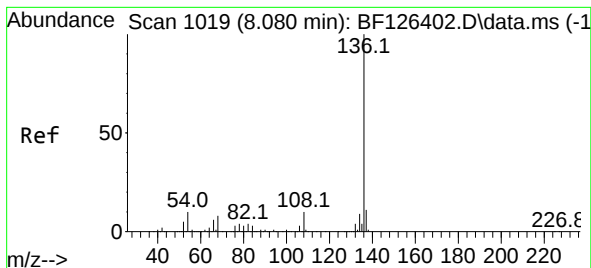
Tgt Ion: 70 Resp: 223785
Ion Ratio Lower Upper
70 100
42 57.0 45.8 68.8
101 9.6 6.9 10.3
130 20.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.661 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:107 Resp: 307565
Ion Ratio Lower Upper
107 100
108 89.8 72.4 112.4
77 126.4 83.8 123.8#
79 26.9 8.5 48.5





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

Tgt Ion:136 Resp: 432897

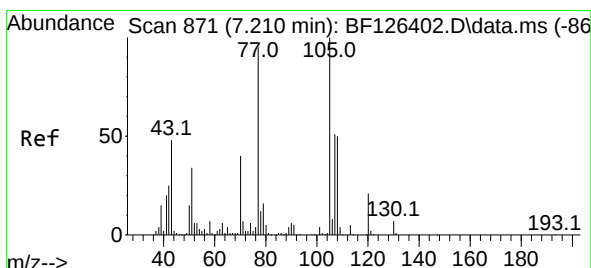
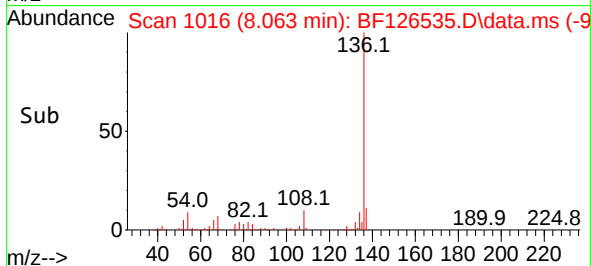
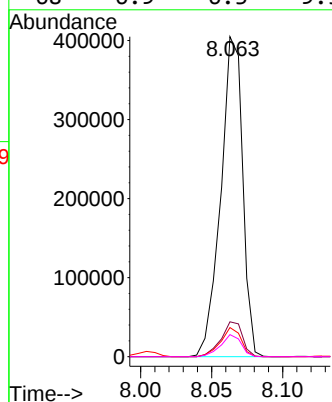
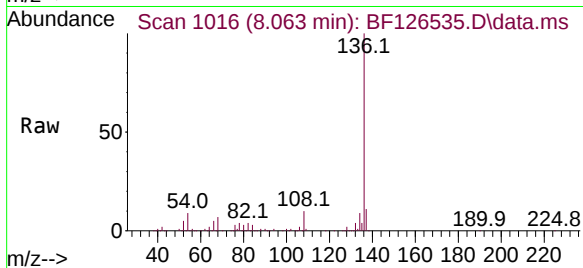
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 9.1 7.8 11.6

68 6.9 6.3 9.5



#22

Acetophenone

Concen: 45.058 ng

RT: 7.192 min Scan# 868

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Tgt Ion:105 Resp: 450935

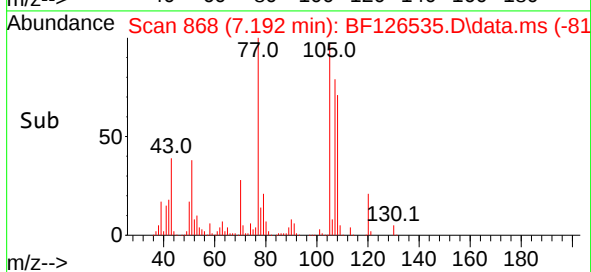
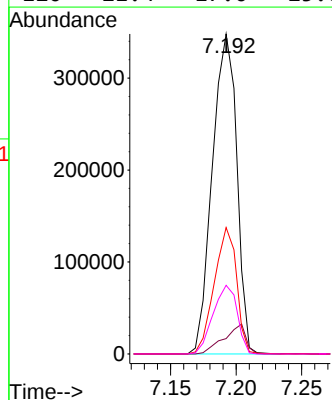
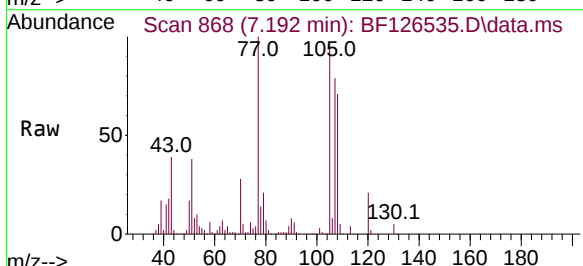
Ion Ratio Lower Upper

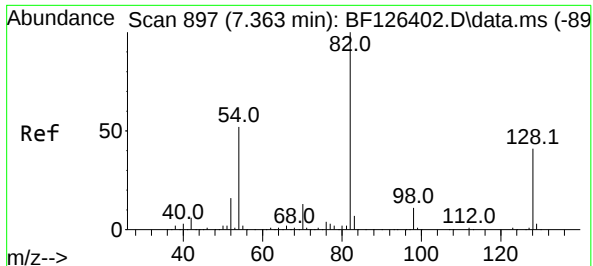
105 100

71 4.8 5.4 8.0#

51 39.5 27.4 41.0

120 21.4 17.0 25.6





#23

Nitrobenzene-d5

Concen: 80.480 ng

RT: 7.345 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

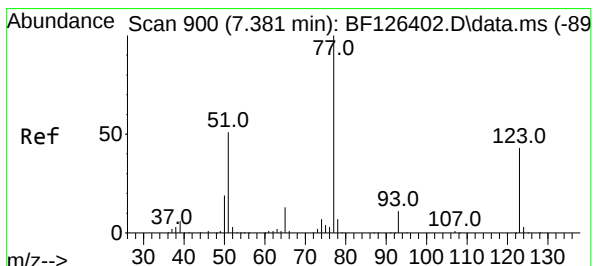
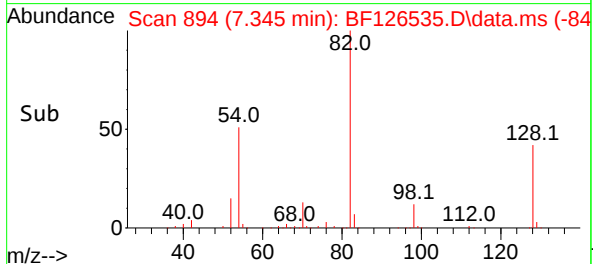
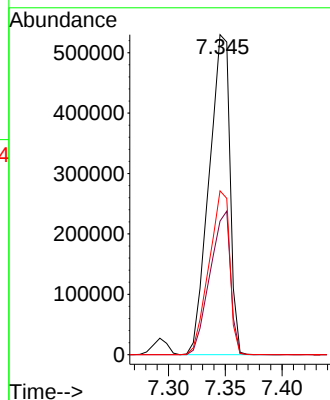
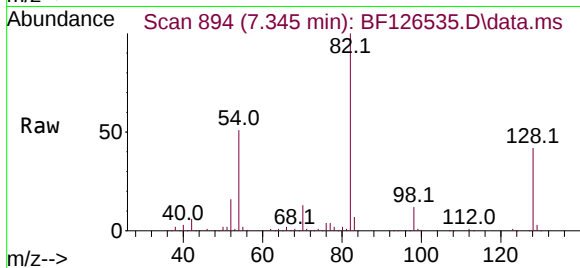
Tgt Ion: 82 Resp: 678527

Ion Ratio Lower Upper

82 100

128 41.7 32.7 49.1

54 51.2 41.7 62.5



#24

Nitrobenzene

Concen: 42.416 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

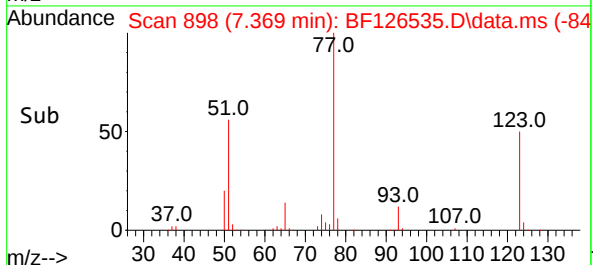
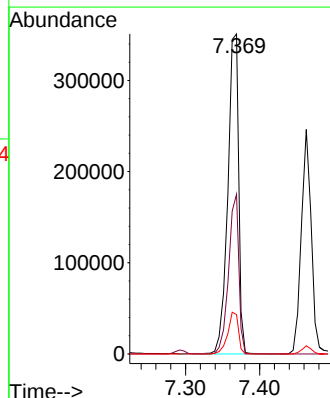
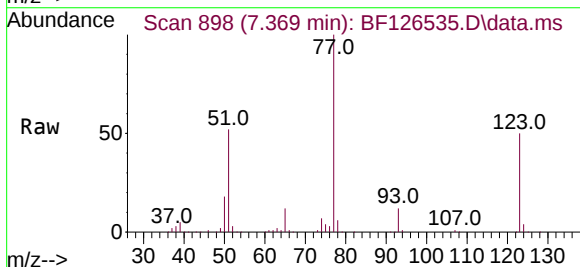
Tgt Ion: 77 Resp: 357853

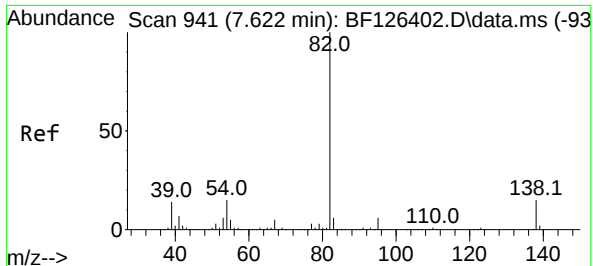
Ion Ratio Lower Upper

77 100

123 49.9 34.6 52.0

65 12.3 10.6 15.8

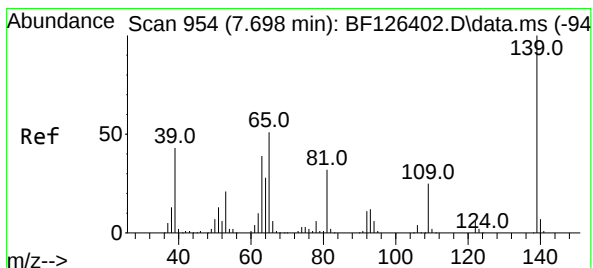
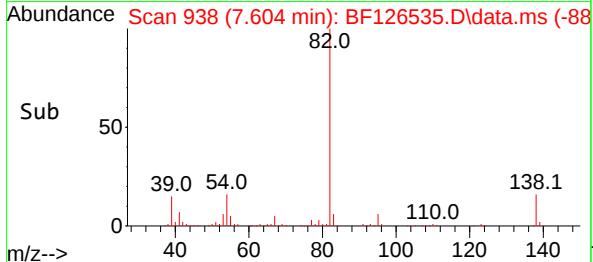
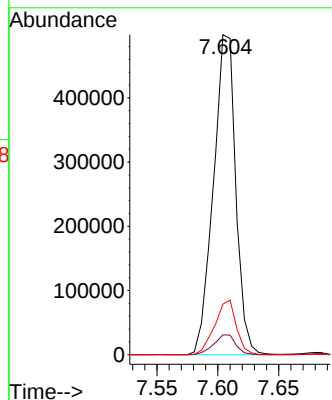
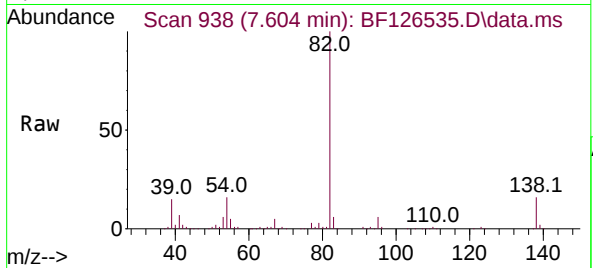




#25
Isophorone
Concen: 42.243 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

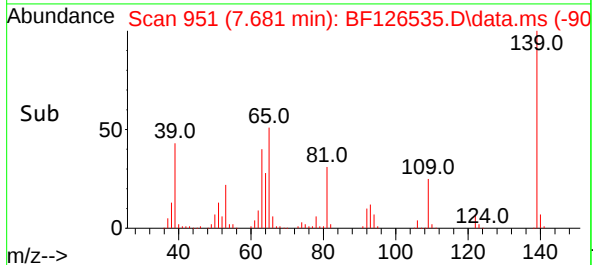
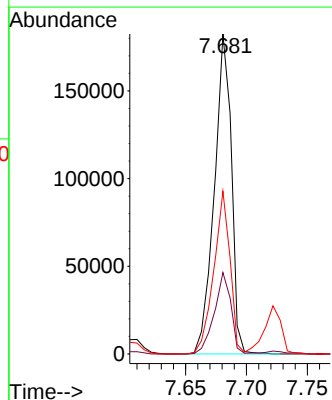
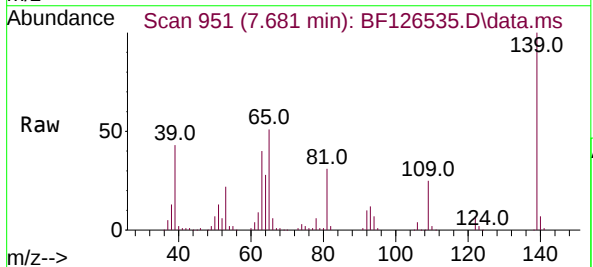
Instrument :
BNA_F
ClientSampleId :
PB141764BS

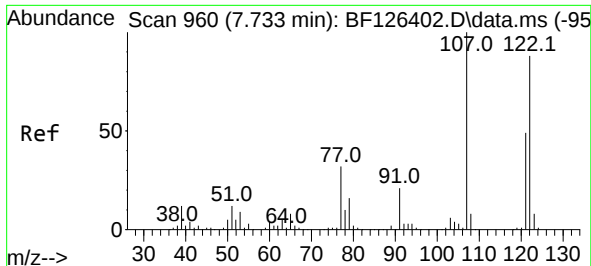
Tgt Ion: 82 Resp: 637558
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.4
138 15.8 12.3 18.5



#26
2-Nitrophenol
Concen: 47.458 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion: 139 Resp: 177496
Ion Ratio Lower Upper
139 100
109 25.5 20.0 30.0
65 50.9 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 50.276 ng

RT: 7.722 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

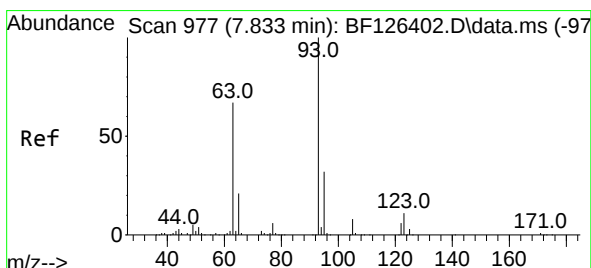
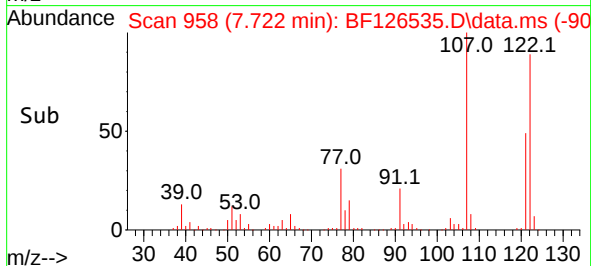
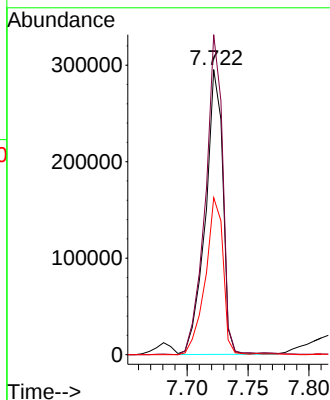
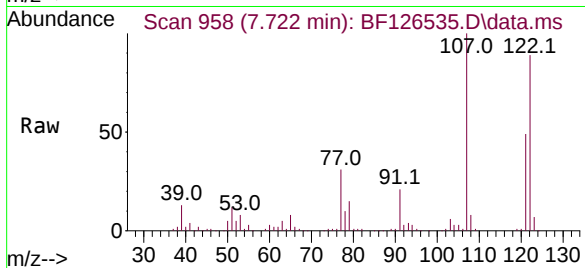
Tgt Ion:122 Resp: 294014

Ion Ratio Lower Upper

122 100

107 112.2 91.2 136.8

121 55.0 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.100 ng

RT: 7.816 min Scan# 974

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

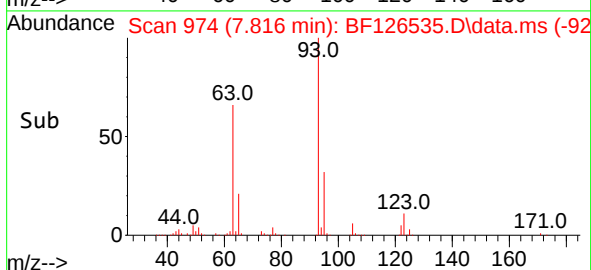
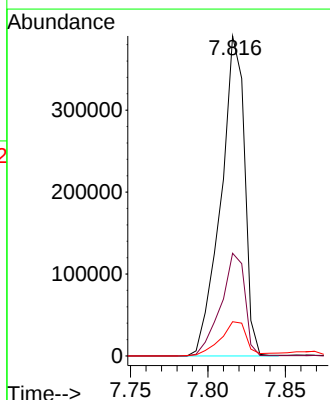
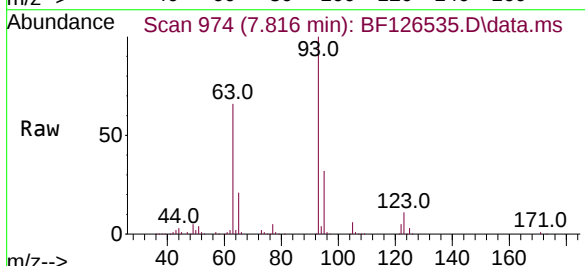
Tgt Ion: 93 Resp: 415082

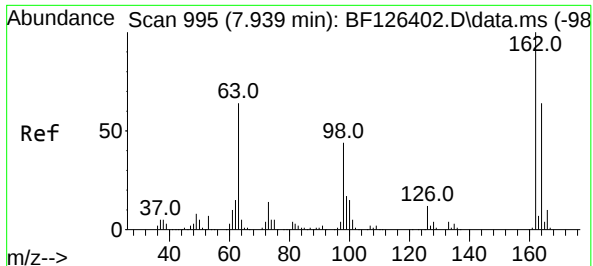
Ion Ratio Lower Upper

93 100

95 32.1 25.4 38.2

123 10.7 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.279 ng

RT: 7.928 min Scan# 99

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

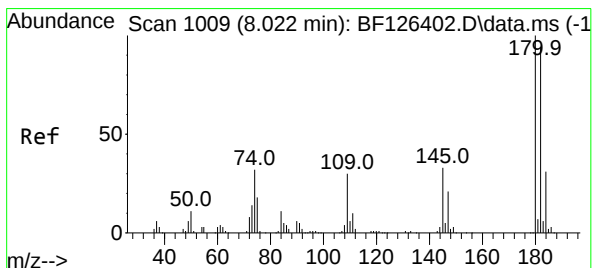
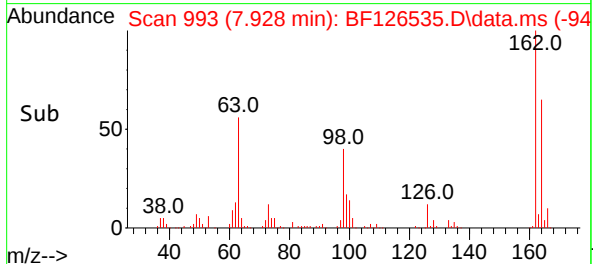
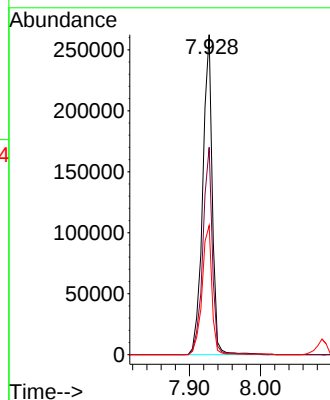
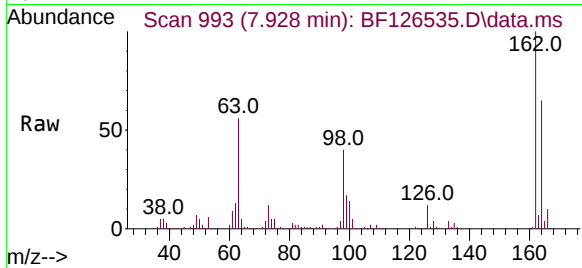
Tgt Ion:162 Resp: 247123

Ion Ratio Lower Upper

162 100

164 64.8 43.8 83.8

98 40.3 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 45.770 ng

RT: 8.010 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

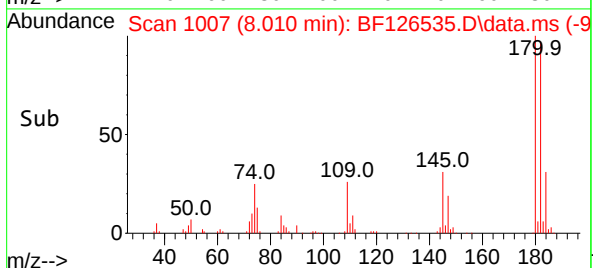
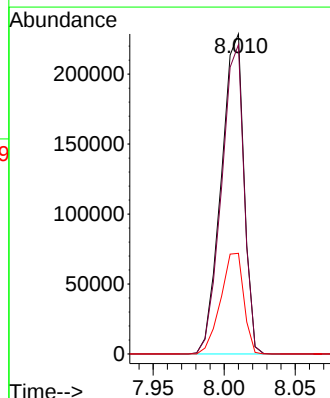
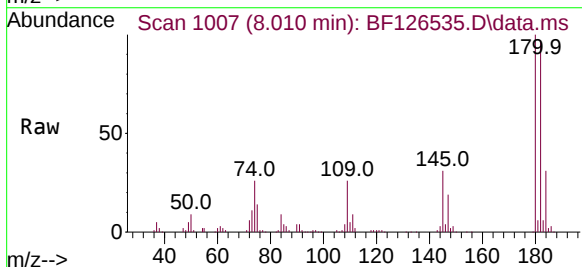
Tgt Ion:180 Resp: 254719

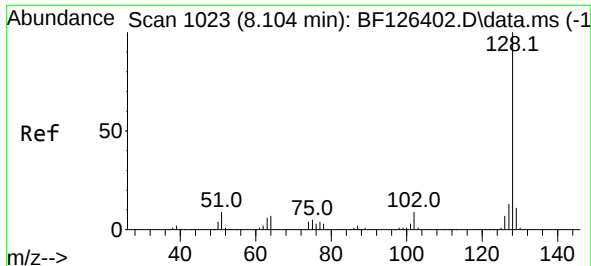
Ion Ratio Lower Upper

180 100

182 96.6 75.5 113.3

145 31.4 26.2 39.2

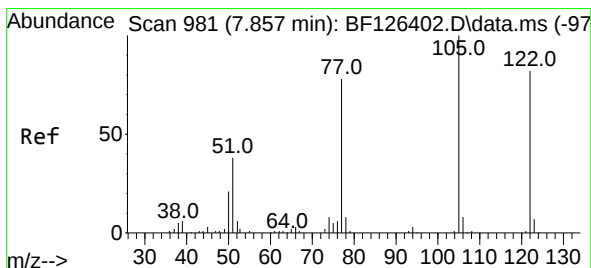
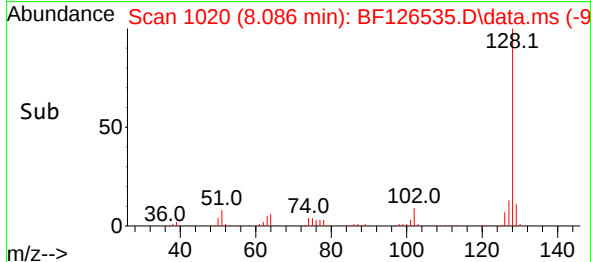
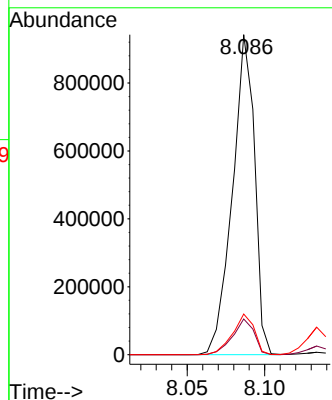
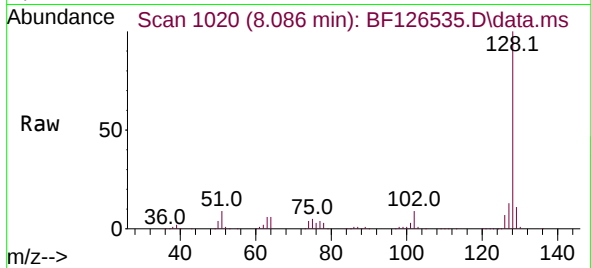




#31
Naphthalene
Concen: 45.723 ng
RT: 8.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

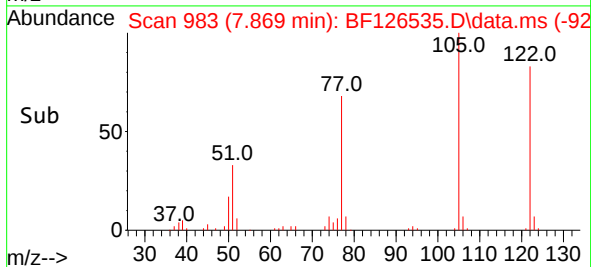
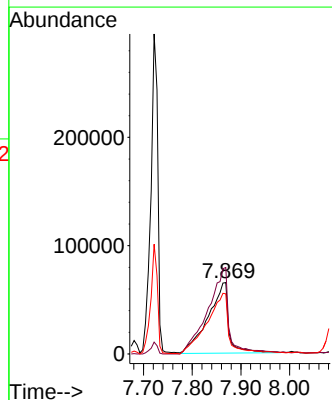
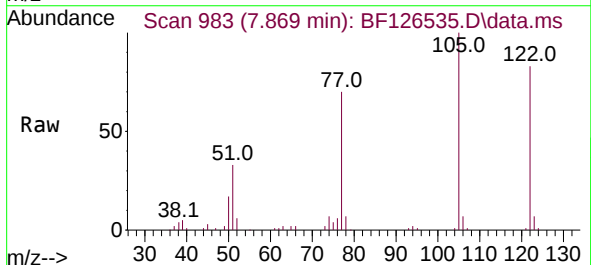
Instrument :
BNA_F
ClientSampleId :
PB141764BS

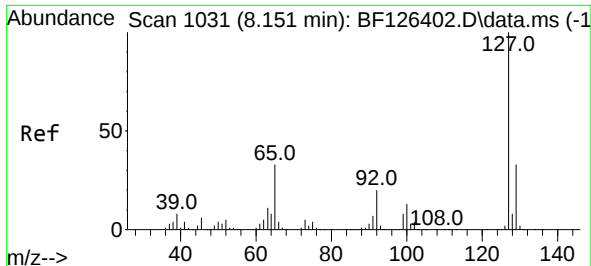
Tgt Ion:128 Resp: 934238
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.7 10.3 15.5



#32
Benzoic acid
Concen: 45.848 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.024 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:122 Resp: 192932
Ion Ratio Lower Upper
122 100
105 121.1 101.0 141.0
77 84.3 74.5 114.5

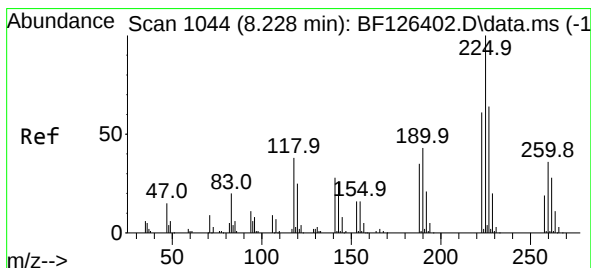
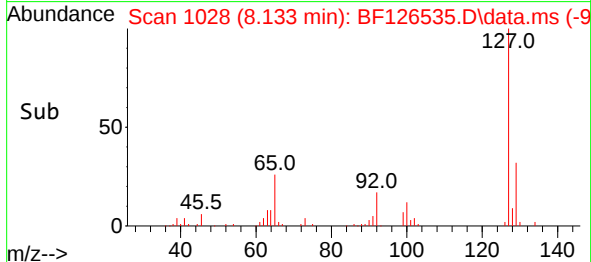
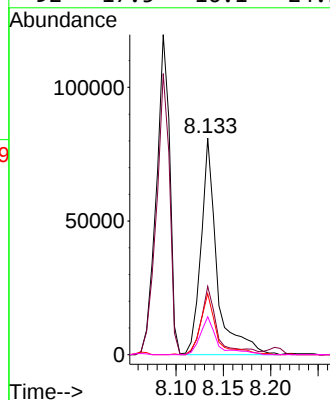
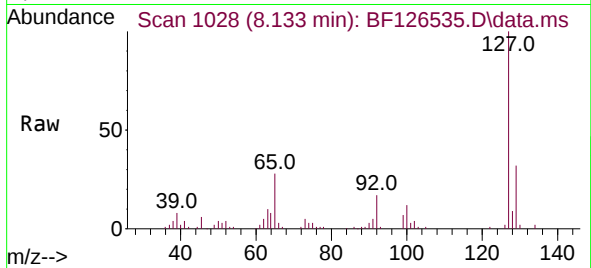




#33
4-Chloroaniline
Concen: 11.208 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

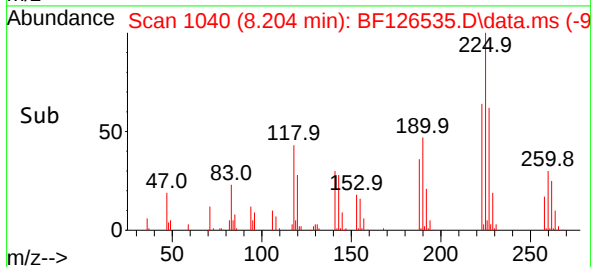
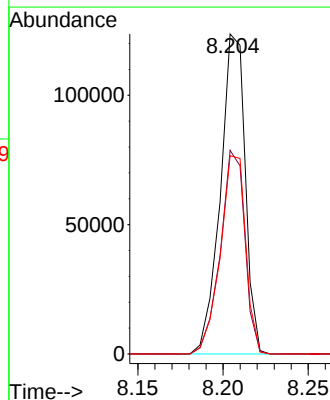
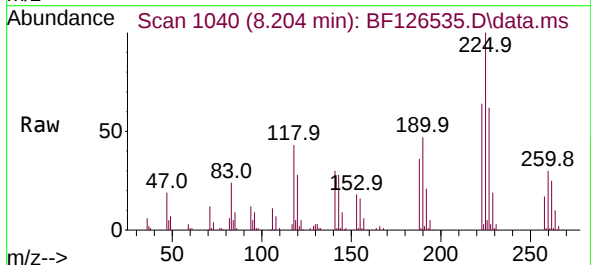
Instrument :
BNA_F
ClientSampleId :
PB141764BS

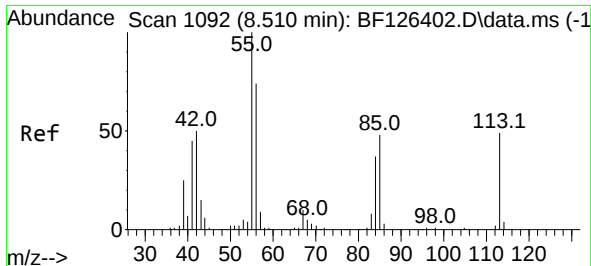
Tgt Ion:	127	Resp:	95942
Ion Ratio	Lower	Upper	
127	100		
129	31.6	26.5	39.7
65	28.2	26.6	39.8
92	17.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.393 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:	225	Resp:	125492
Ion Ratio	Lower	Upper	
225	100		
223	63.6	48.6	73.0
227	62.0	51.4	77.0

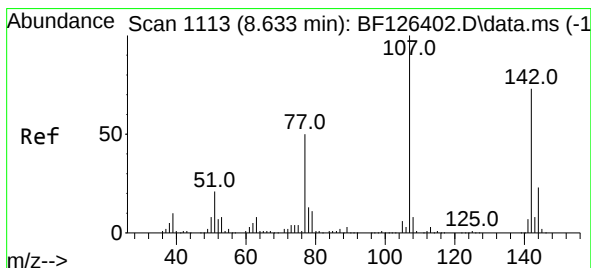
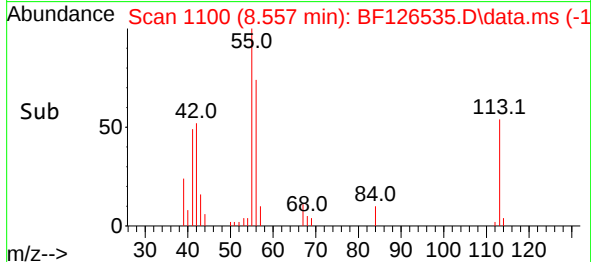
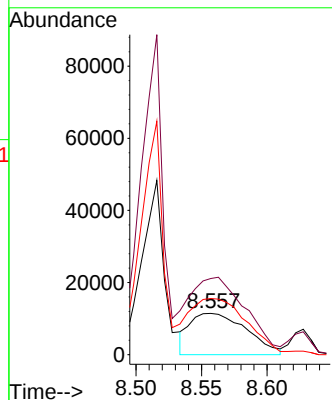
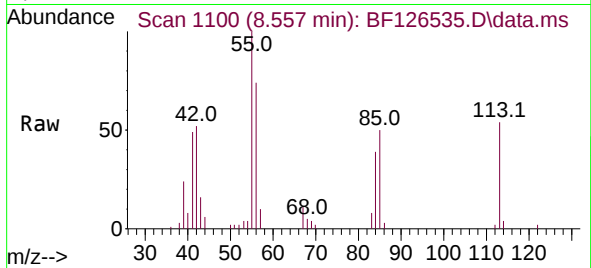




#35
 Caprolactam
 Concen: 25.335 ng
 RT: 8.557 min Scan# 1110
 Delta R.T. 0.053 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09

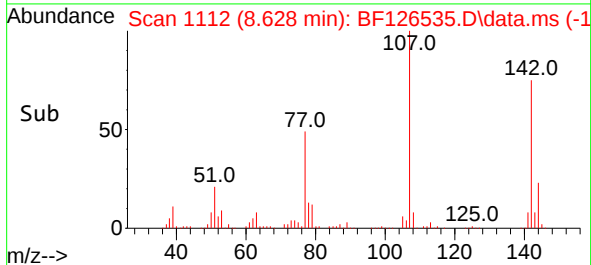
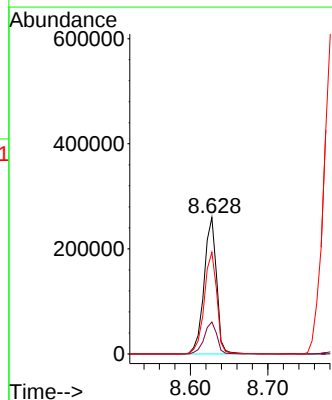
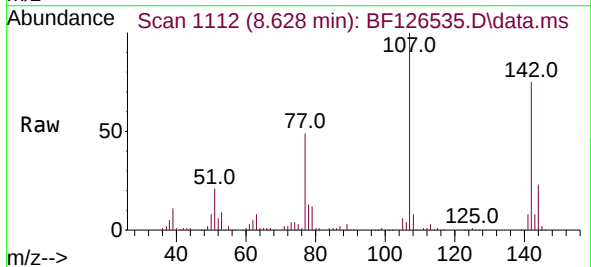
Instrument :
 BNA_F
 ClientSampleId :
 PB141764BS

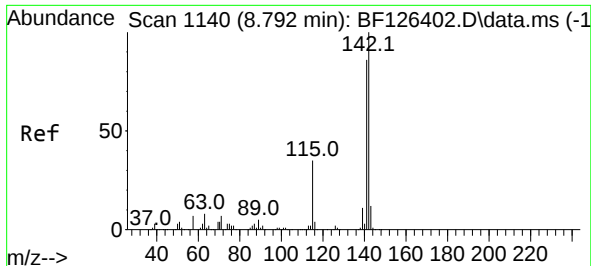
Tgt Ion:113 Resp: 34416
 Ion Ratio Lower Upper
 113 100
 55 184.4 183.9 223.9
 56 135.9 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 44.751 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09

Tgt Ion:107 Resp: 291635
 Ion Ratio Lower Upper
 107 100
 144 23.4 18.5 27.7
 142 74.6 58.1 87.1

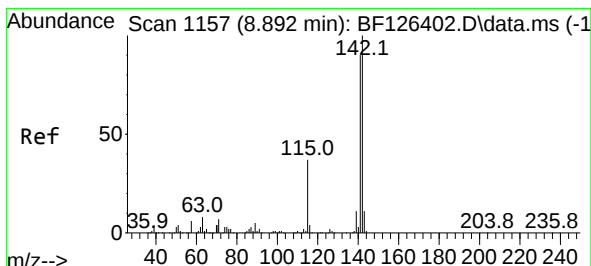
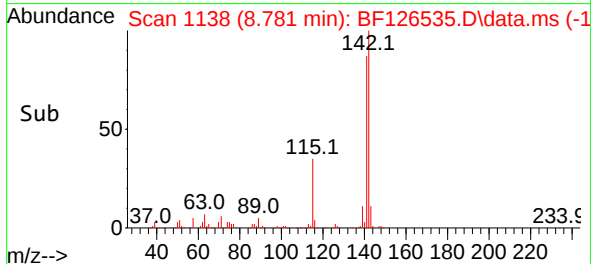
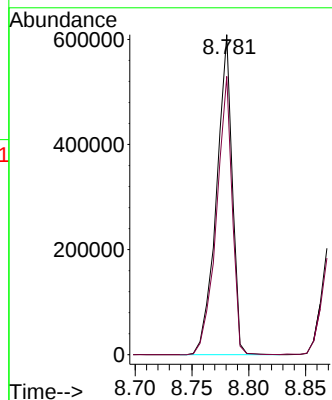
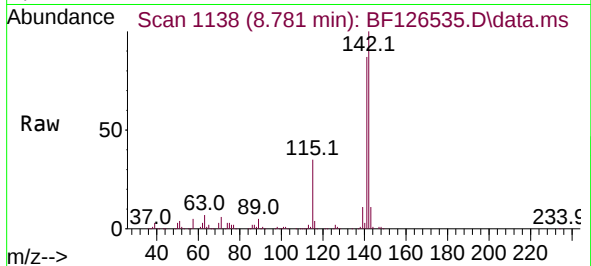




#37
2-Methylnaphthalene
Concen: 48.844 ng
RT: 8.781 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

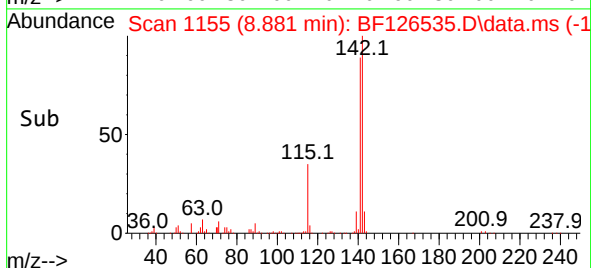
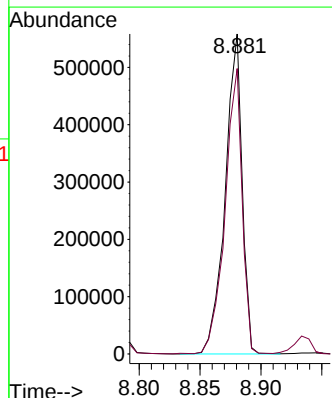
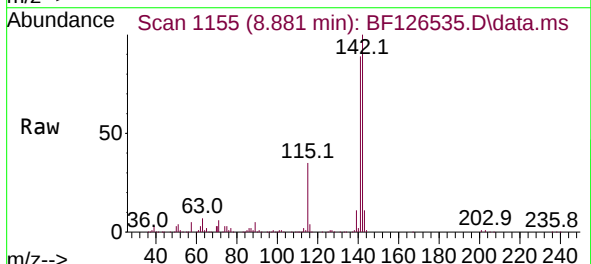
Instrument :
BNA_F
ClientSampleId :
PB141764BS

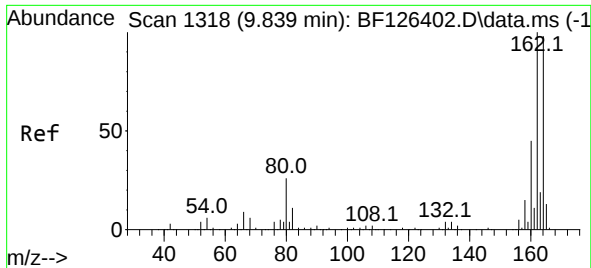
Tgt Ion:142 Resp: 588742
Ion Ratio Lower Upper
142 100
141 86.9 68.6 102.8



#38
1-Methylnaphthalene
Concen: 46.618 ng
RT: 8.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:142 Resp: 543271
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1

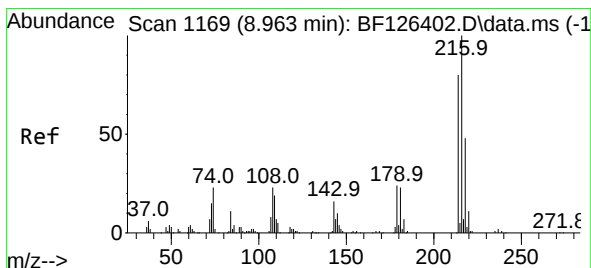
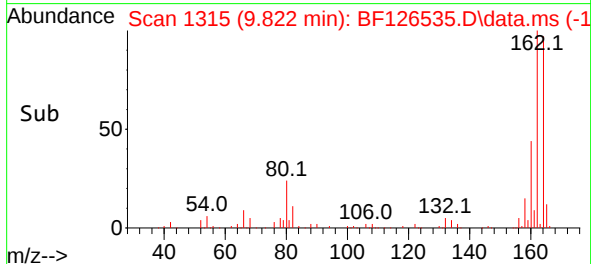
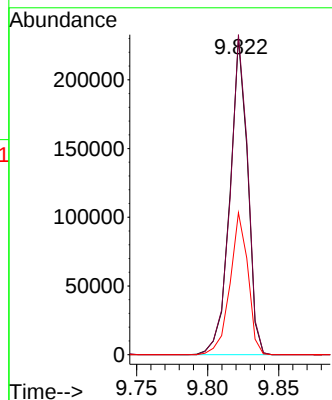
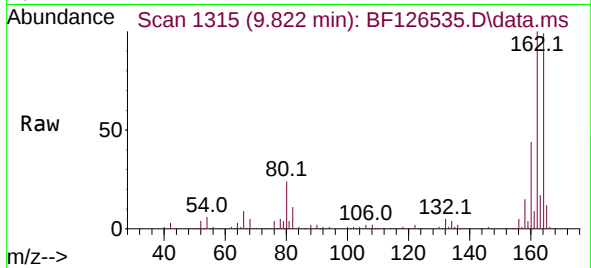




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.822 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

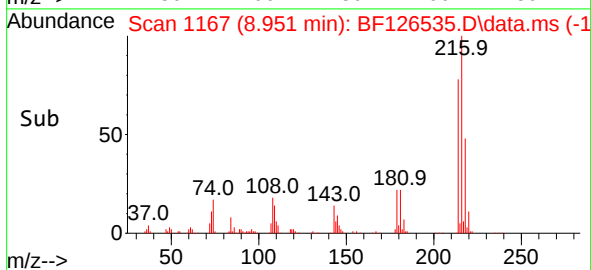
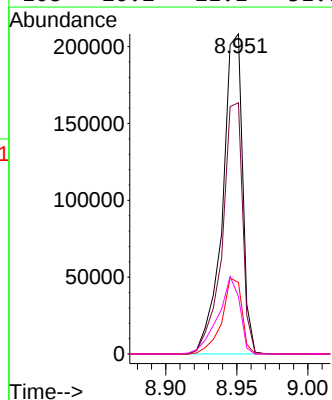
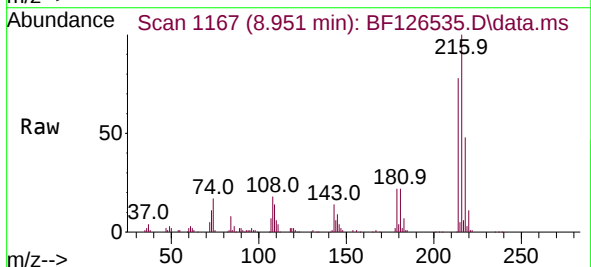
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ClientSampleId :
PB141764BS

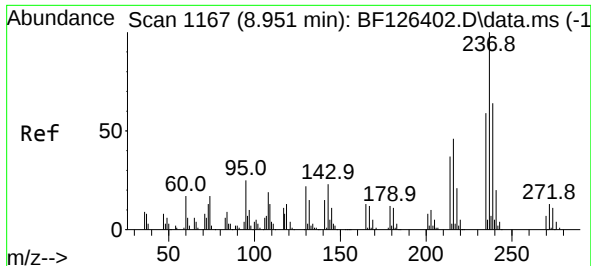
Tgt Ion:164 Resp: 200660
Ion Ratio Lower Upper
164 100
162 101.1 81.4 122.0
160 44.8 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.880 ng
RT: 8.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:216 Resp: 204410
Ion Ratio Lower Upper
216 100
214 79.3 64.6 96.8
179 23.5 19.5 29.3
108 26.2 21.1 31.7

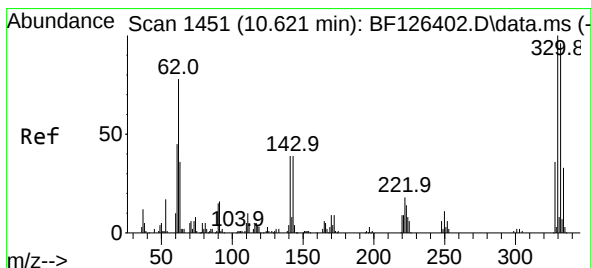
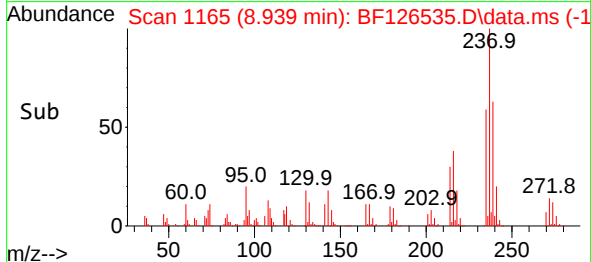
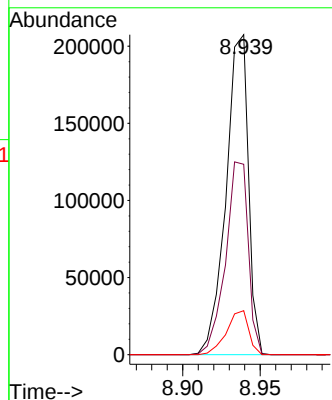
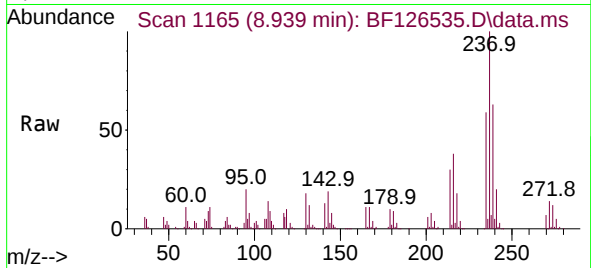




#41
Hexachlorocyclopentadiene
Concen: 117.651 ng
RT: 8.939 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

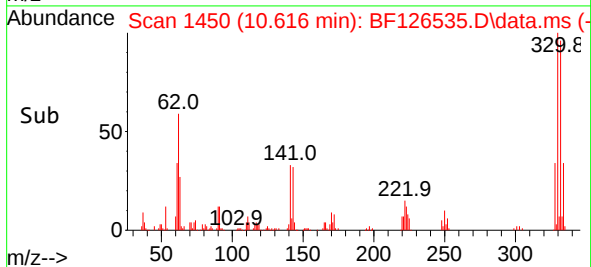
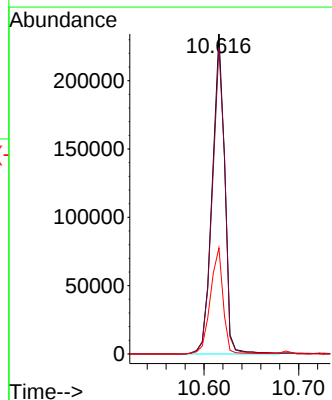
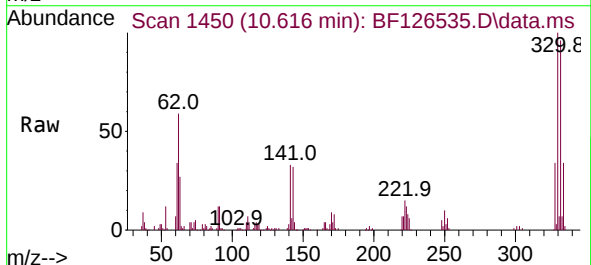
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BNA_F
ClientSampleId :
PB141764BS

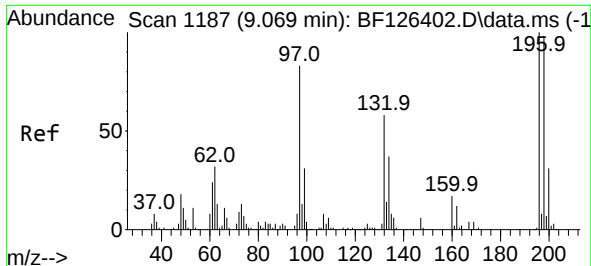
Tgt Ion:237 Resp: 208862
Ion Ratio Lower Upper
237 100
235 59.5 38.9 78.9
272 13.8 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 137.960 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:330 Resp: 213920
Ion Ratio Lower Upper
330 100
332 97.4 76.0 114.0
141 33.8 30.1 45.1

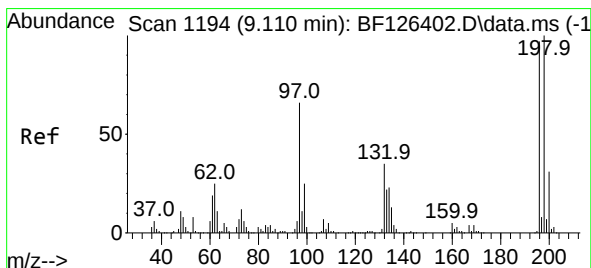
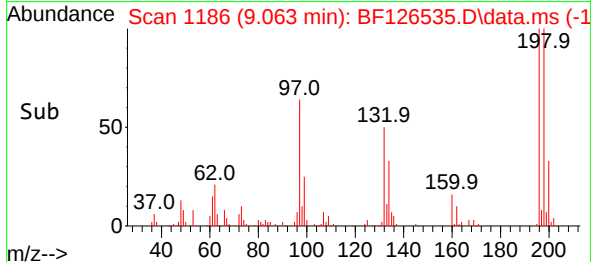
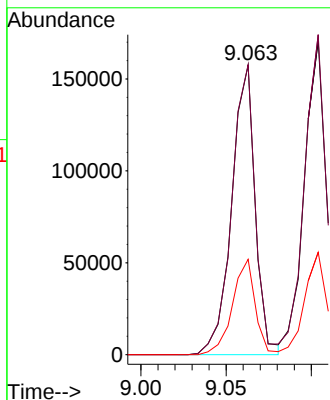
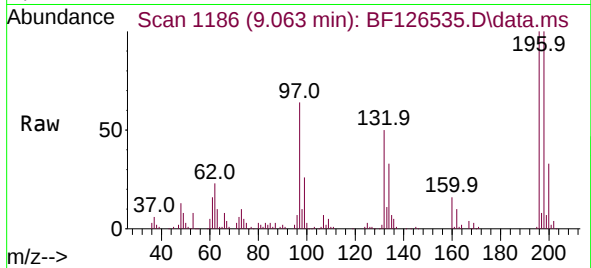




#43
2,4,6-Trichlorophenol
Concen: 46.848 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

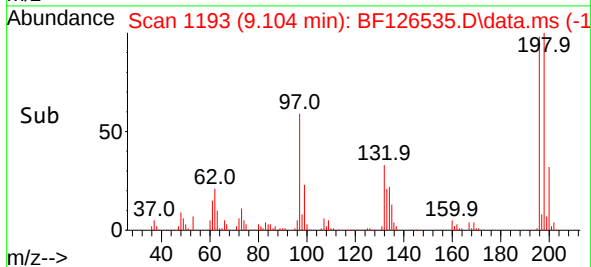
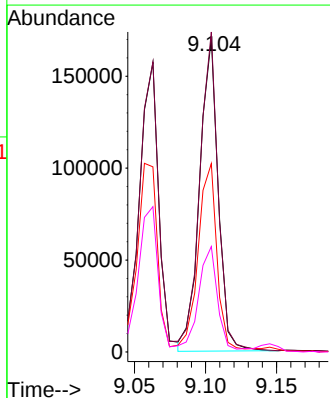
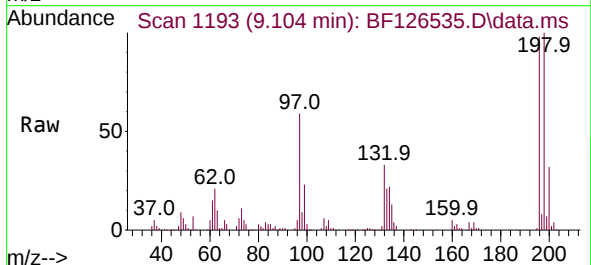
Instrument :
BNA_F
ClientSampleId :
PB141764BS

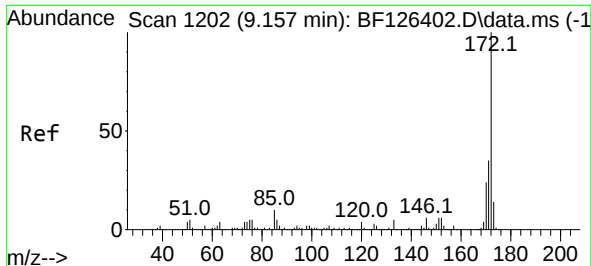
Tgt Ion:196 Resp: 151068
Ion Ratio Lower Upper
196 100
198 100.2 78.5 117.7
200 33.0 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 44.760 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:196 Resp: 155362
Ion Ratio Lower Upper
196 100
198 101.9 82.0 123.0
97 60.0 53.5 80.3
132 33.6 28.7 43.1

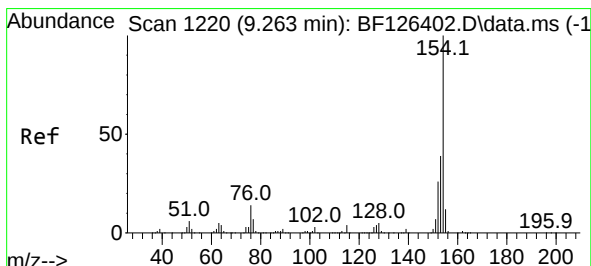
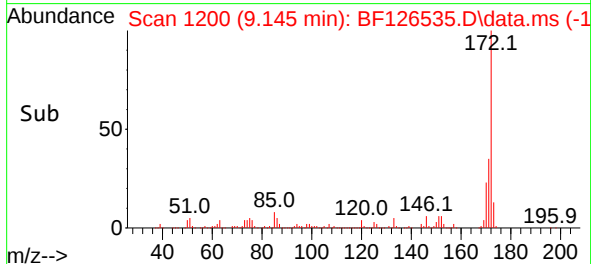
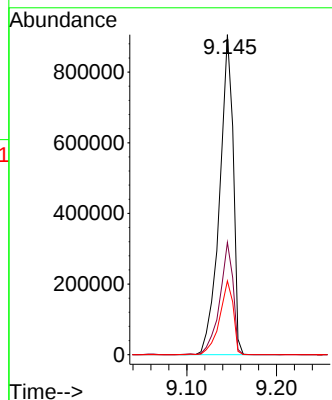
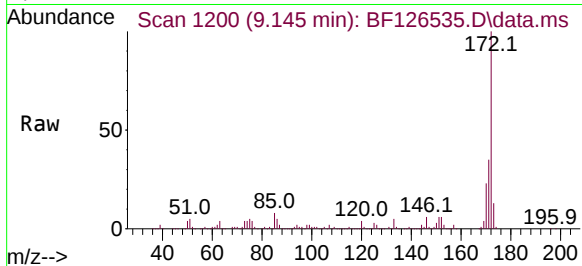




#45
2-Fluorobiphenyl
Concen: 83.727 ng
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

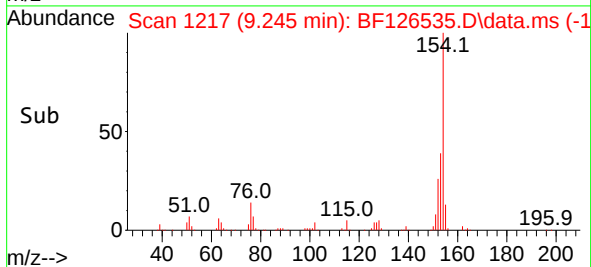
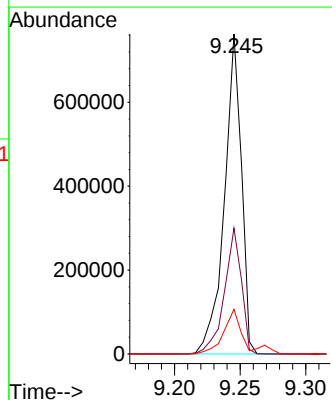
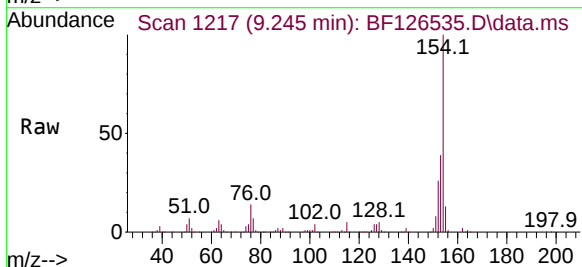
Instrument :
BNA_F
ClientSampleId :
PB141764BS

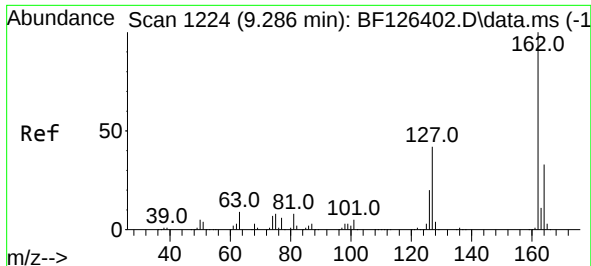
Tgt Ion:172 Resp: 954730
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.0 19.0 28.6



#46
1,1'-Biphenyl
Concen: 46.550 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:154 Resp: 685093
Ion Ratio Lower Upper
154 100
153 39.3 19.0 59.0
76 14.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 44.663 ng

RT: 9.269 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

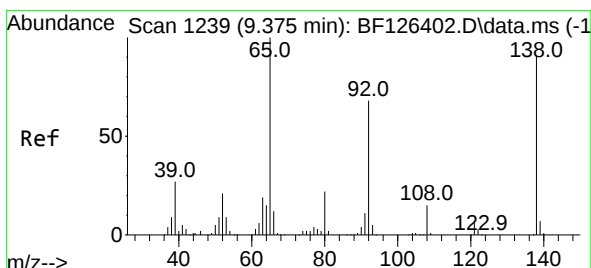
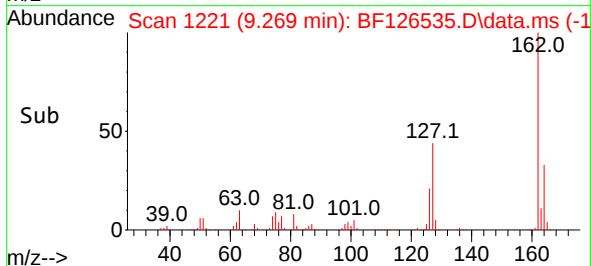
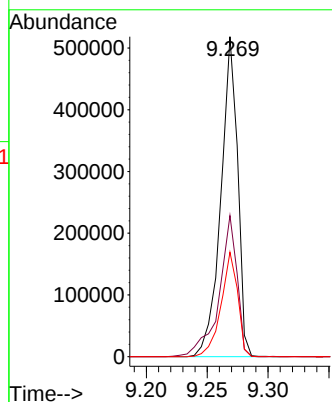
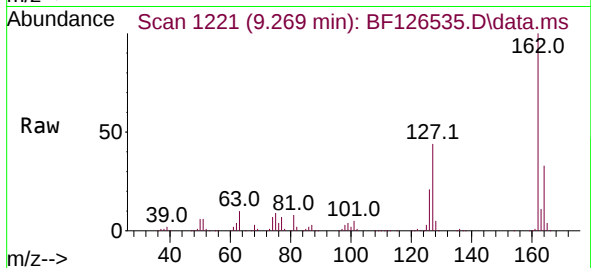
Tgt Ion:162 Resp: 497870

Ion Ratio Lower Upper

162 100

127 44.1 33.5 50.3

164 32.7 26.2 39.4



#48

2-Nitroaniline

Concen: 40.629 ng

RT: 9.369 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

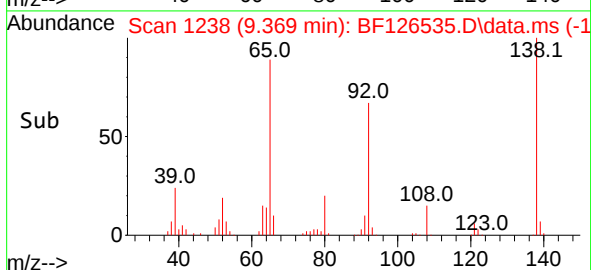
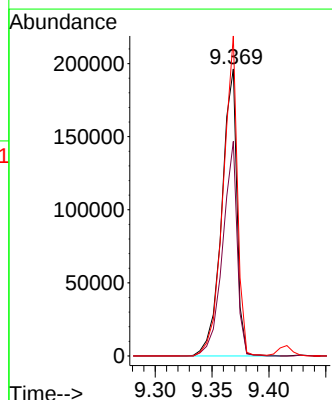
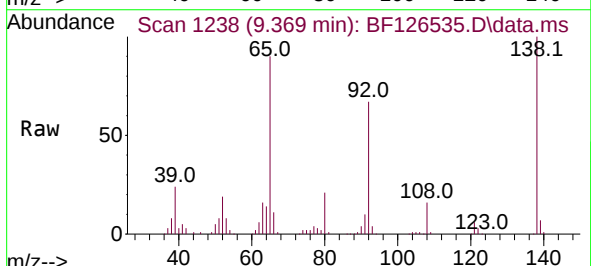
Tgt Ion: 65 Resp: 182889

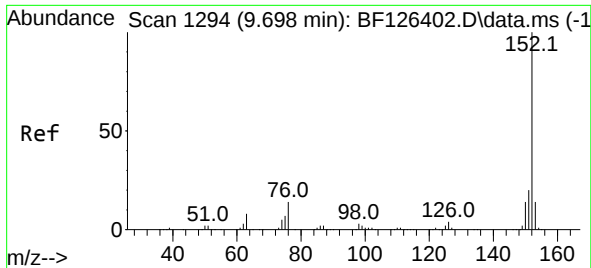
Ion Ratio Lower Upper

65 100

92 74.8 54.4 81.6

138 111.5 72.5 108.7#

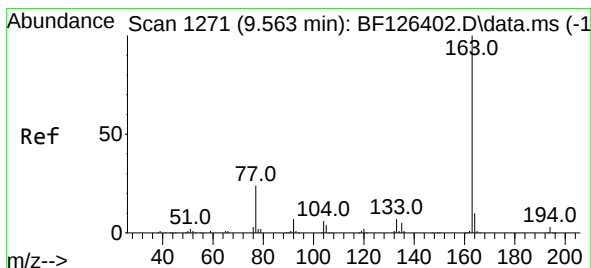
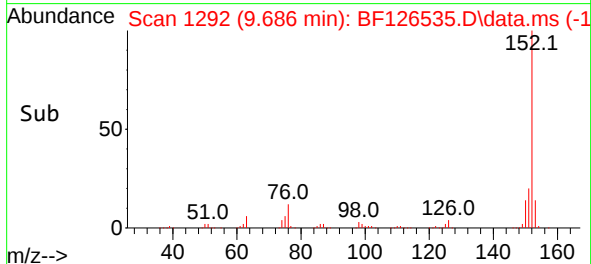
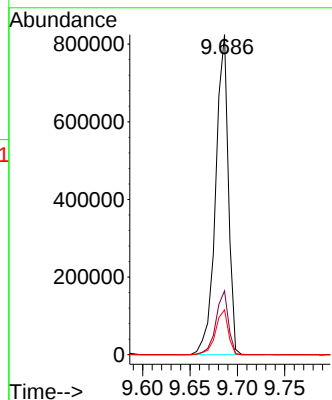
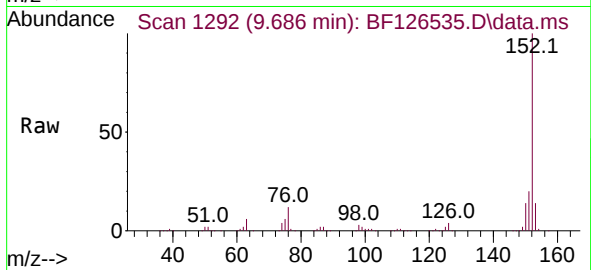




#49
Acenaphthylene
Concen: 45.652 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

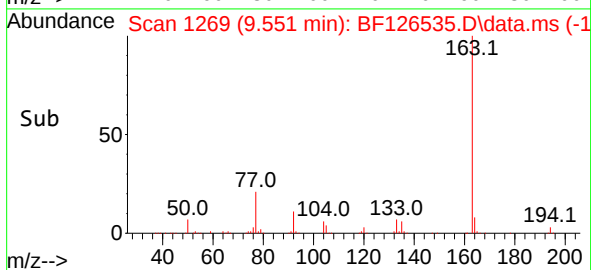
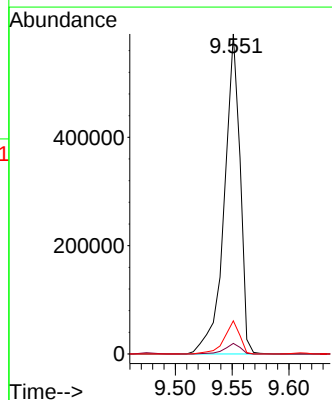
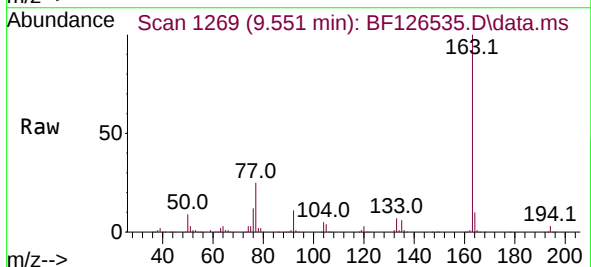
Instrument :
BNA_F
ClientSampleId :
PB141764BS

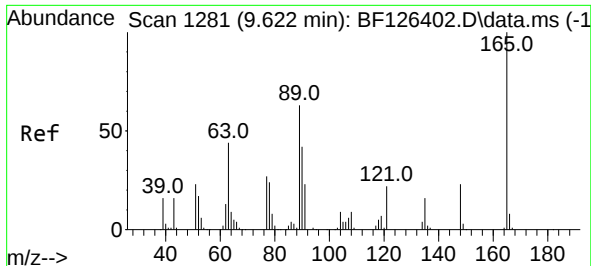
Tgt Ion:152 Resp: 771818
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 14.0 11.4 17.0



#50
Dimethylphthalate
Concen: 45.484 ng
RT: 9.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:163 Resp: 569772
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.4 7.8 11.8

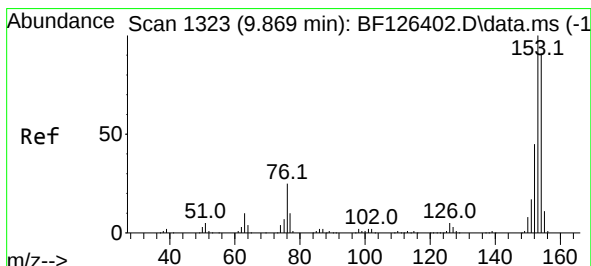
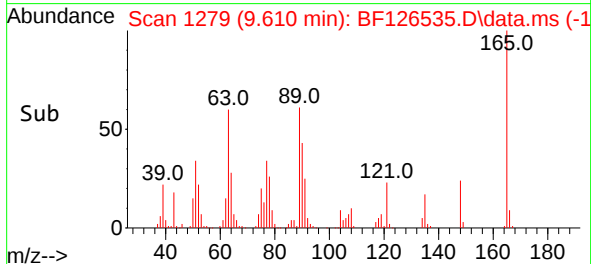
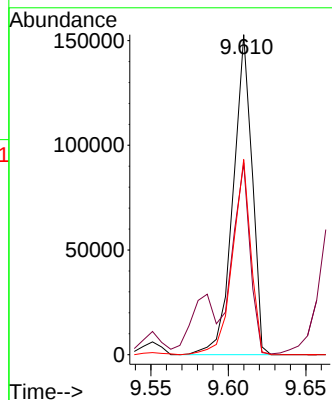
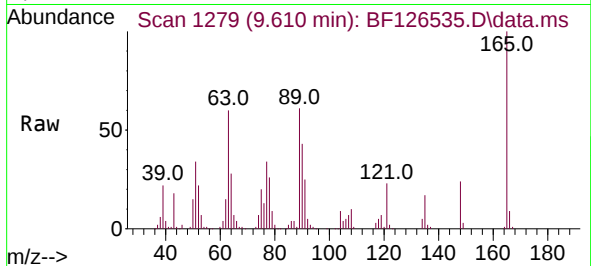




#51
2,6-Dinitrotoluene
Concen: 48.140 ng
RT: 9.610 min Scan# 1279
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

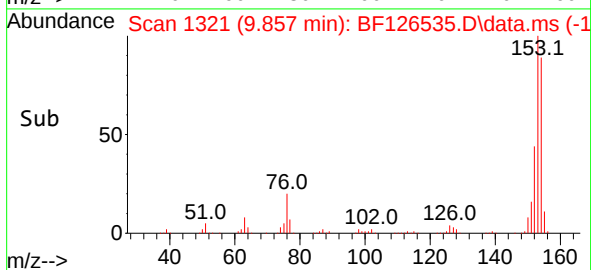
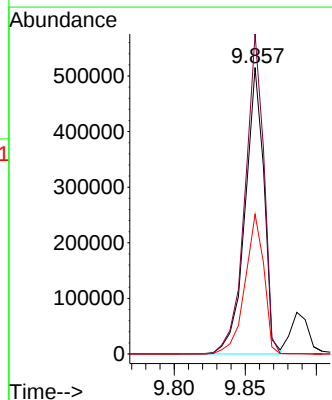
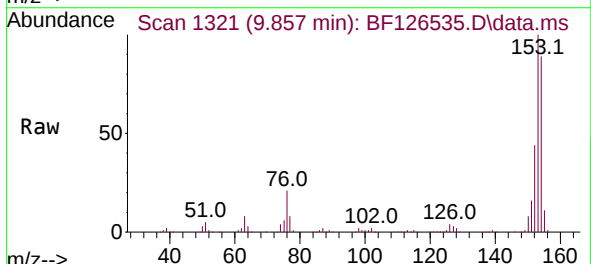
Instrument :
BNA_F
ClientSampleId :
PB141764BS

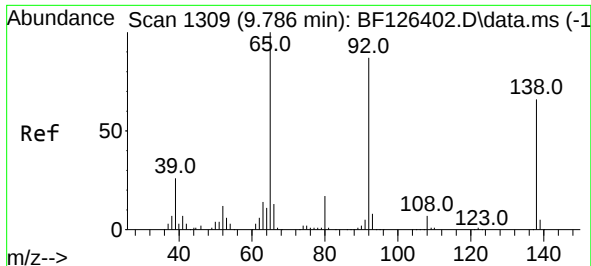
Tgt Ion:165 Resp: 130233
Ion Ratio Lower Upper
165 100
63 59.8 48.4 72.6
89 61.0 50.5 75.7



#52
Acenaphthene
Concen: 42.874 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:154 Resp: 475211
Ion Ratio Lower Upper
154 100
153 111.8 87.8 131.6
152 48.8 39.4 59.2

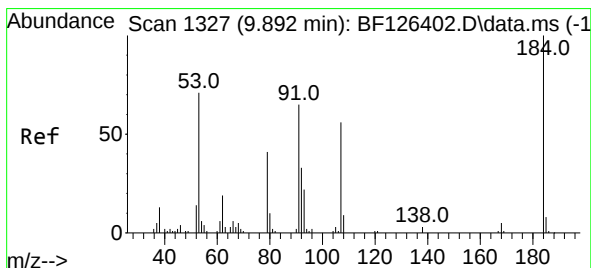
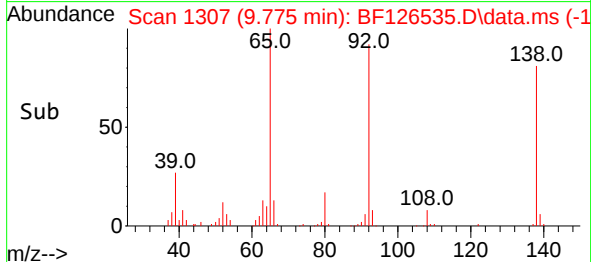
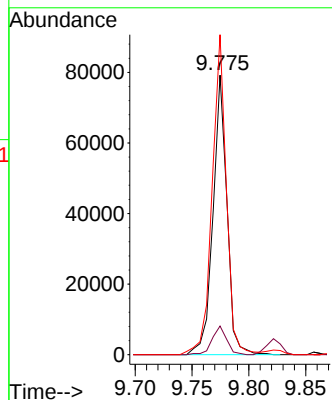
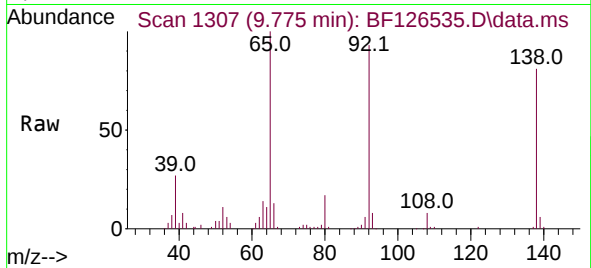




#53
3-Nitroaniline
Concen: 18.240 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

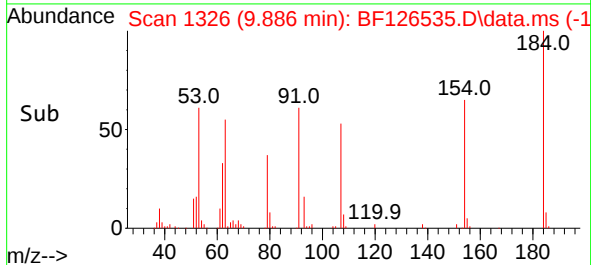
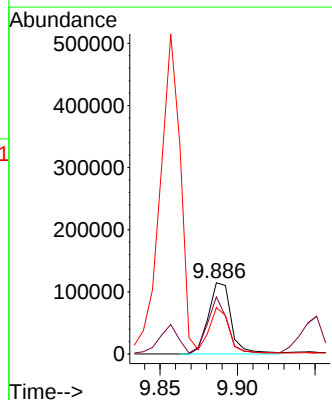
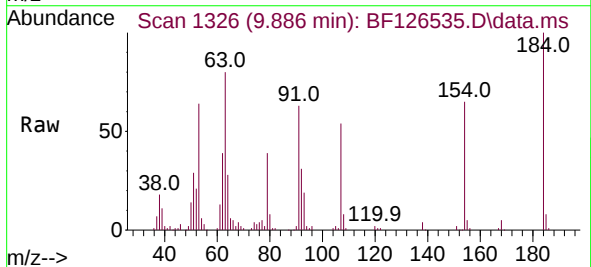
Instrument :
BNA_F
ClientSampleId :
PB141764BS

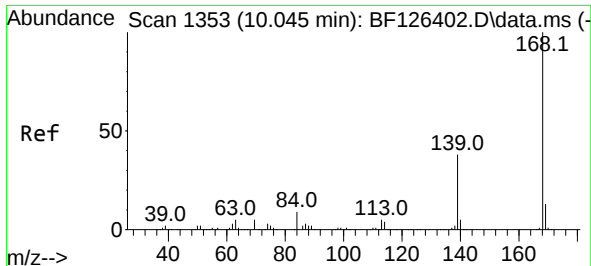
Tgt Ion:138 Resp: 67656
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 114.4 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 84.390 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:184 Resp: 117644
Ion Ratio Lower Upper
184 100
63 80.2 70.4 105.6
154 65.2 49.7 74.5

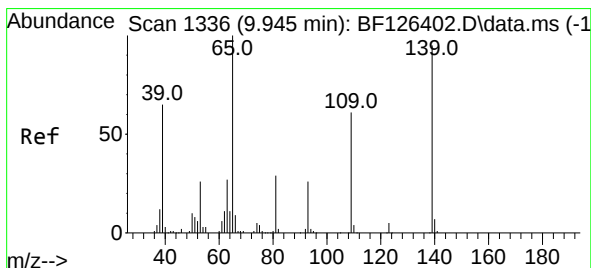
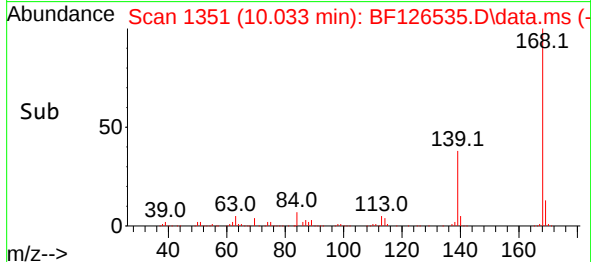
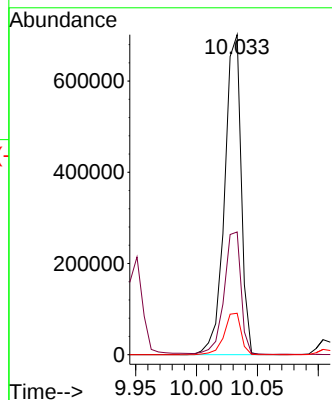
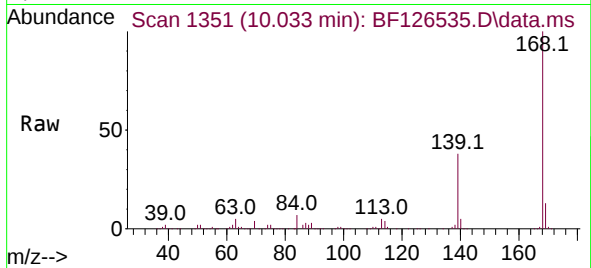




#55
Dibenzofuran
Concen: 44.342 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

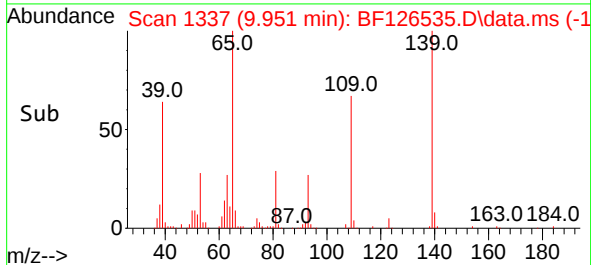
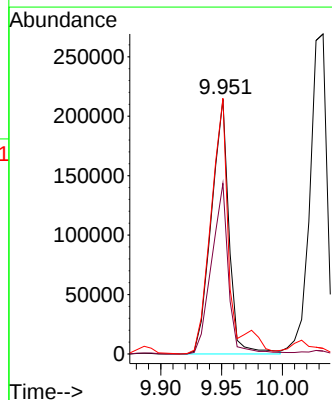
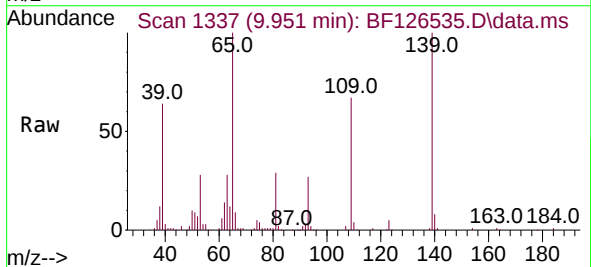
Instrument :
BNA_F
ClientSampleId :
PB141764BS

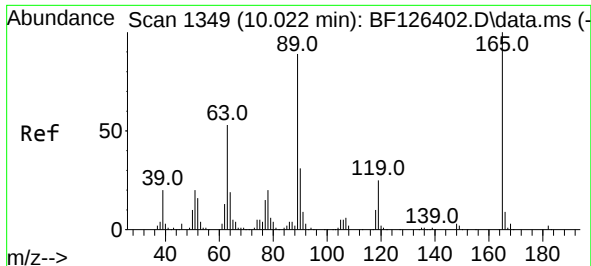
Tgt Ion:168 Resp: 664417
Ion Ratio Lower Upper
168 100
139 38.4 30.6 46.0
169 12.9 10.0 15.0



#56
4-Nitrophenol
Concen: 81.618 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.012 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

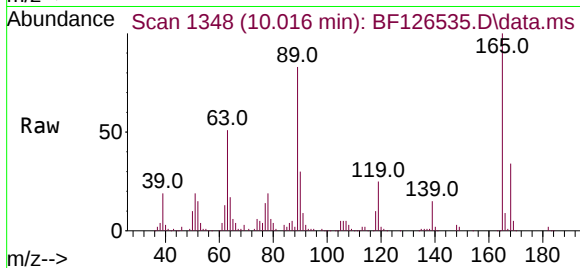
Tgt Ion:139 Resp: 215307
Ion Ratio Lower Upper
139 100
109 66.9 44.1 84.1
65 100.4 85.5 125.5



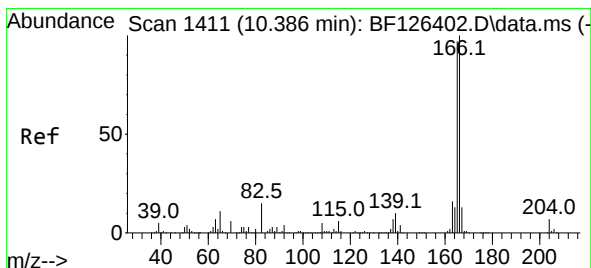
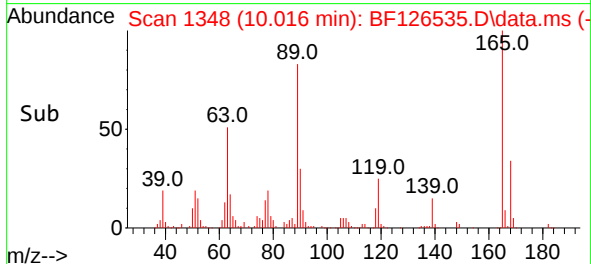
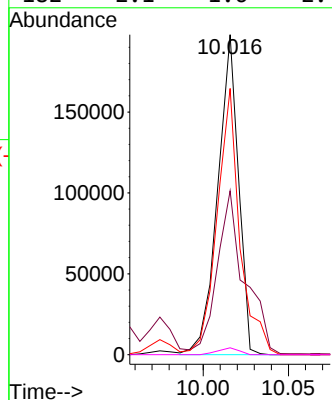


#57
2,4-Dinitrotoluene
Concen: 48.049 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Instrument :
BNA_F
ClientSampleId :
PB141764BS

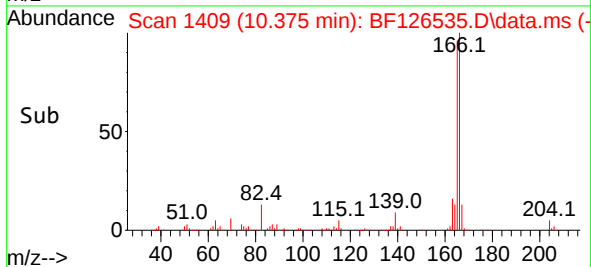
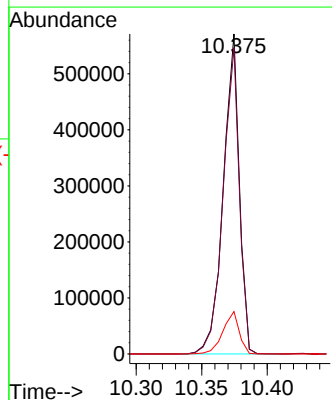
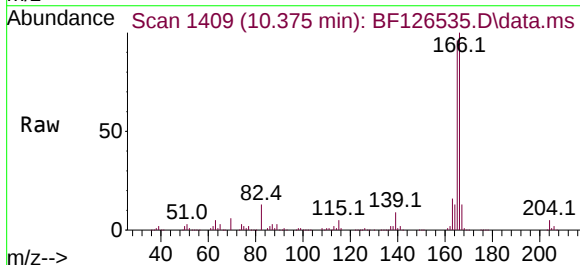


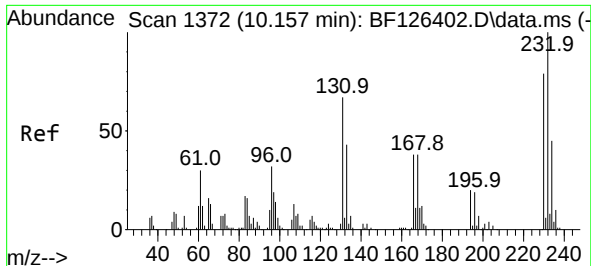
Tgt Ion:165 Resp: 167706
Ion Ratio Lower Upper
165 100
63 51.2 43.0 64.6
89 83.2 71.0 106.4
182 2.1 1.6 2.4



#58
Fluorene
Concen: 45.740 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:166 Resp: 484583
Ion Ratio Lower Upper
166 100
165 95.8 77.7 116.5
167 13.2 10.7 16.1

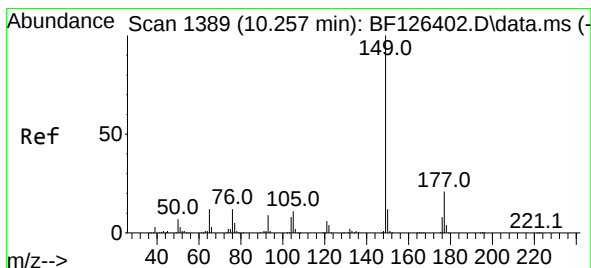
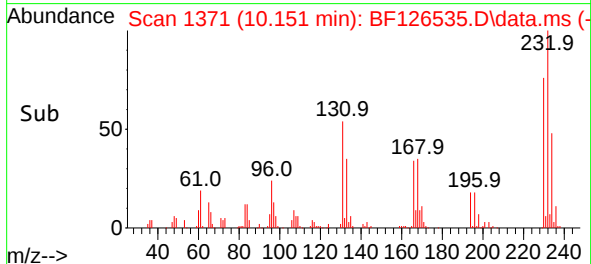
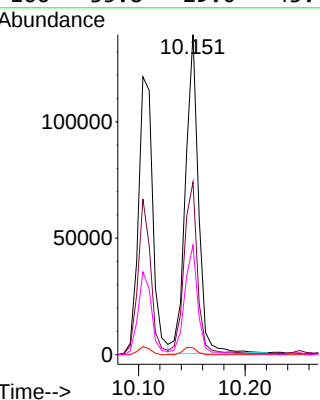
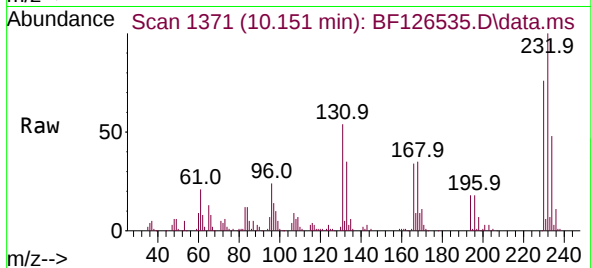




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.679 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

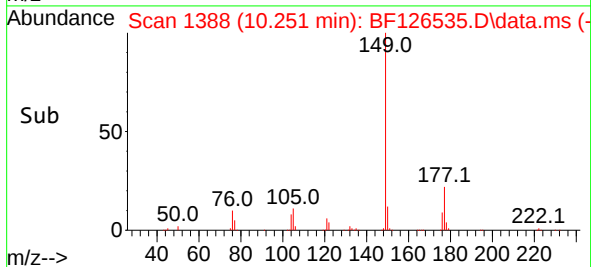
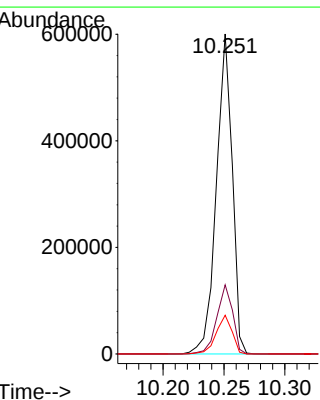
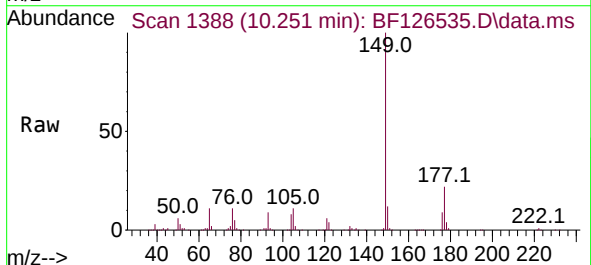
Instrument :
BNA_F
ClientSampleId :
PB141764BS

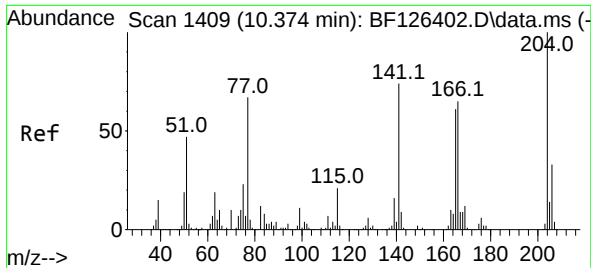
Tgt Ion:232 Resp: 116291
Ion Ratio Lower Upper
232 100
131 56.0 50.0 75.0
130 2.4 2.2 3.2
166 35.8 29.0 43.4



#60
Diethylphthalate
Concen: 45.093 ng
RT: 10.251 min Scan# 1388
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:149 Resp: 544395
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.1 9.8 14.8

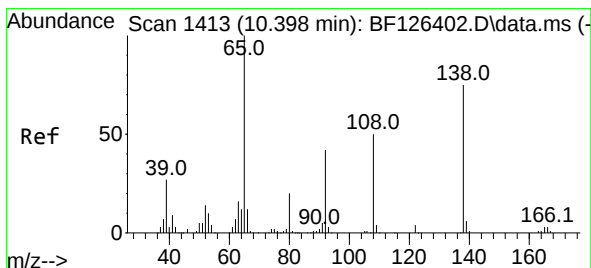
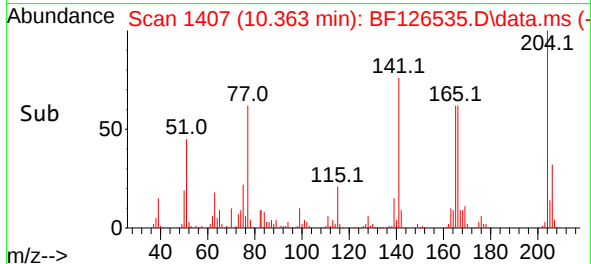
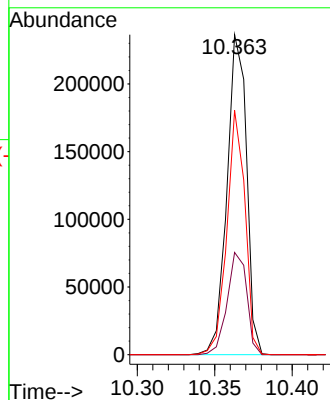
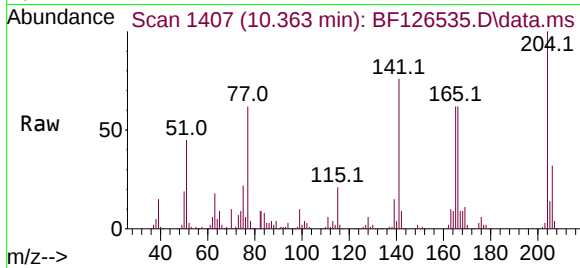




#61
4-Chlorophenyl-phenylether
Concen: 44.889 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

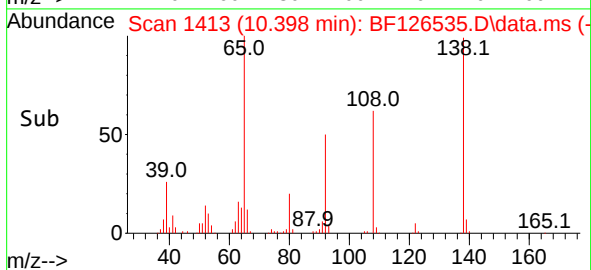
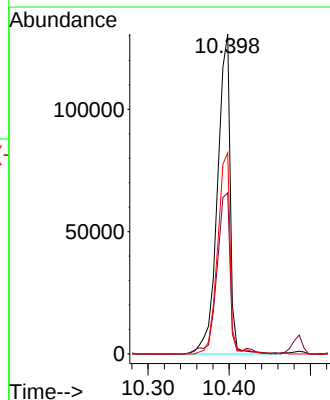
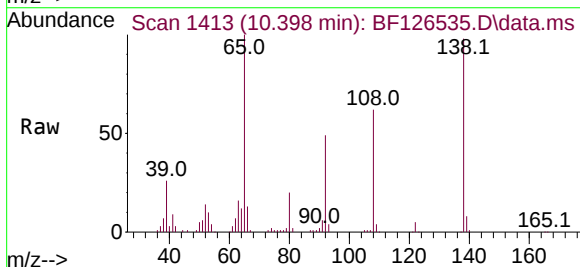
Instrument :
BNA_F
ClientSampleId :
PB141764BS

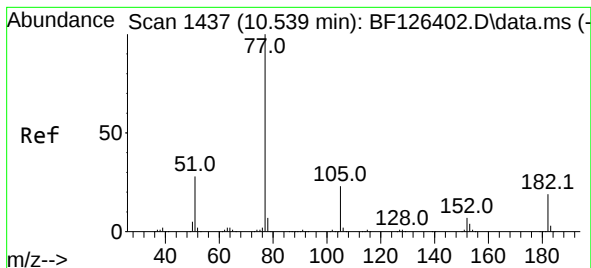
Tgt Ion:204 Resp: 207533
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 76.3 59.0 88.6



#62
4-Nitroaniline
Concen: 40.870 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:138 Resp: 142775
Ion Ratio Lower Upper
138 100
92 50.4 36.2 76.2
108 62.9 46.7 86.7





#63

Azobenzene

Concen: 40.790 ng

RT: 10.527 min Scan# 1437

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

Tgt Ion: 77 Resp: 634298

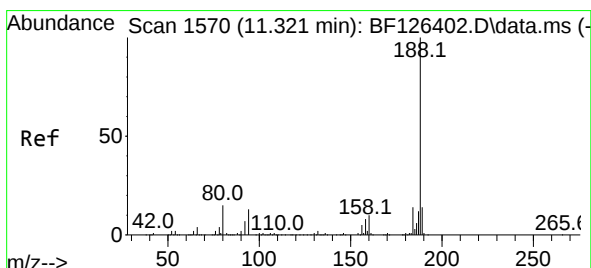
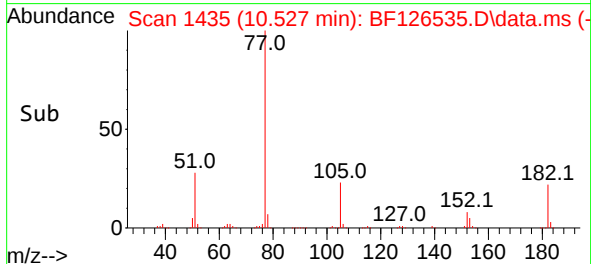
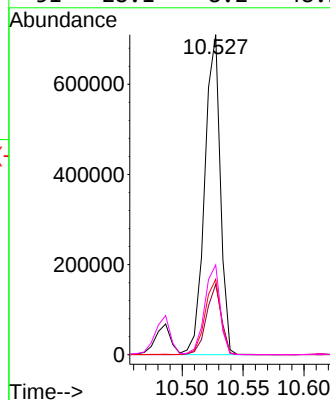
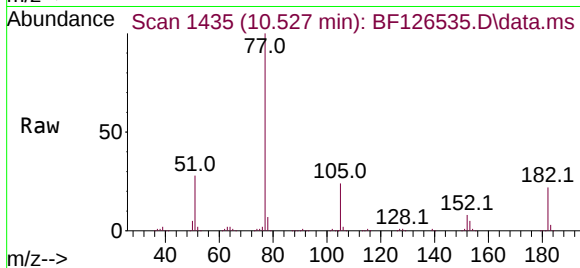
Ion Ratio Lower Upper

77 100

182 22.0 0.0 39.0

105 23.5 3.2 43.2

51 28.1 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1568

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

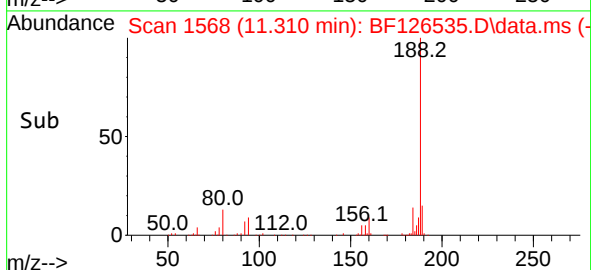
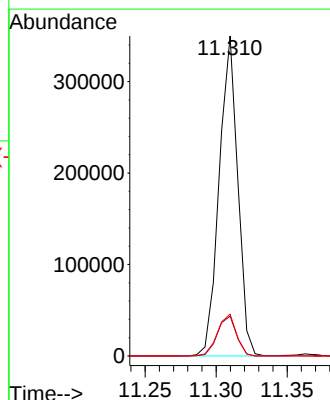
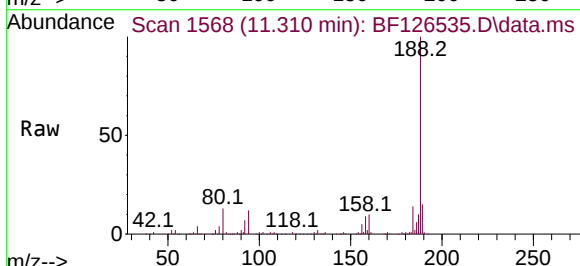
Tgt Ion:188 Resp: 317547

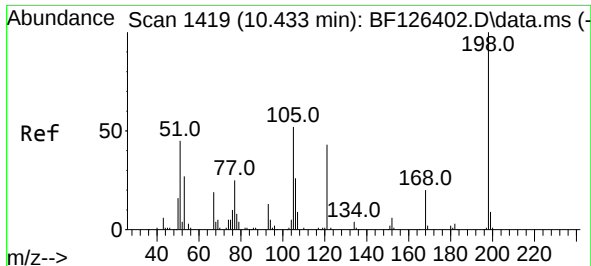
Ion Ratio Lower Upper

188 100

94 12.5 10.1 15.1

80 13.1 11.8 17.6

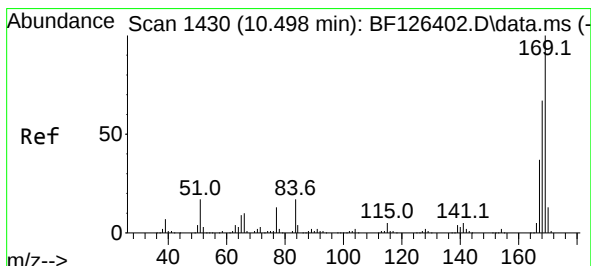
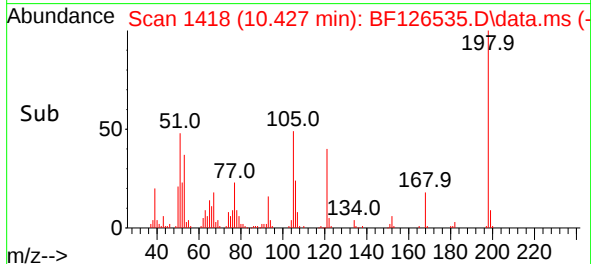
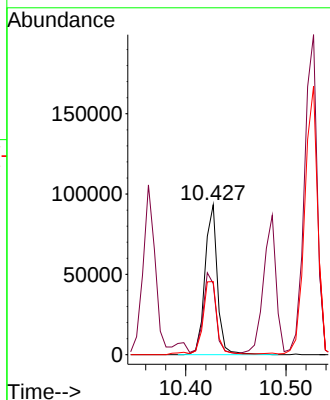
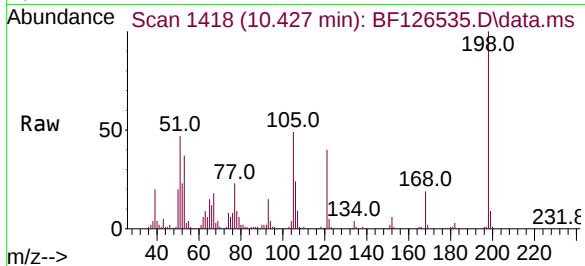




#65
4,6-Dinitro-2-methylphenol
Concen: 46.892 ng
RT: 10.427 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

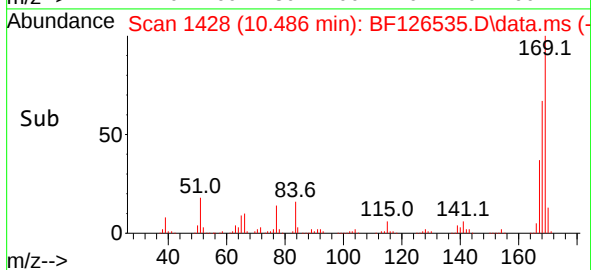
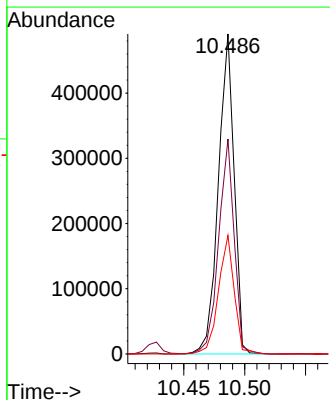
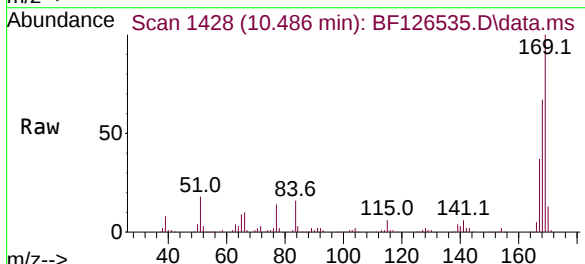
Instrument :
BNA_F
ClientSampleId :
PB141764BS

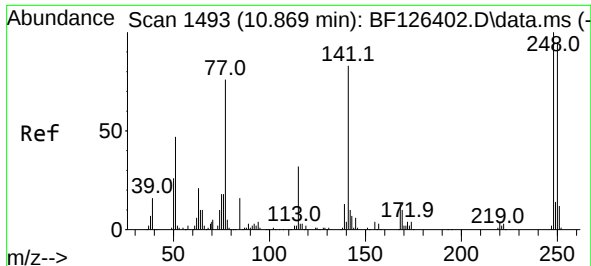
Tgt Ion:198 Resp: 80637
Ion Ratio Lower Upper
198 100
51 47.4 32.0 72.0
105 48.8 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 44.969 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:169 Resp: 443028
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.0
167 37.0 29.4 44.0

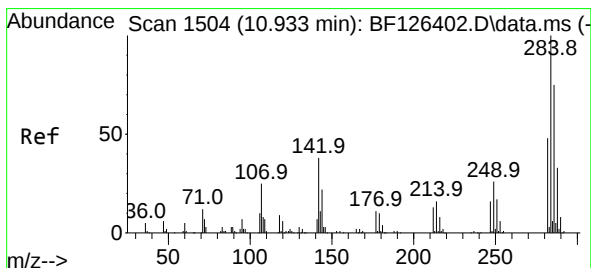
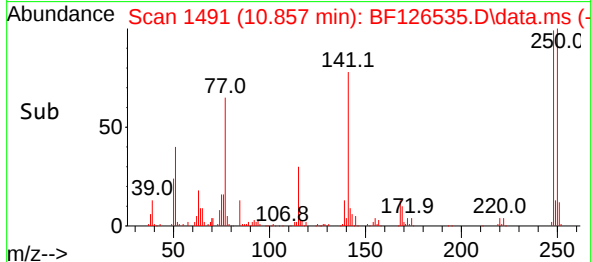
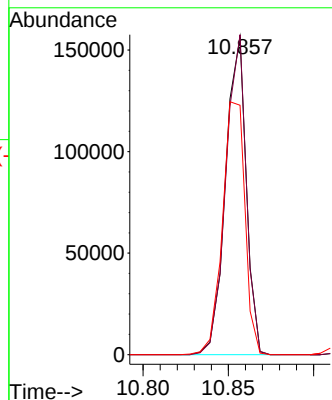
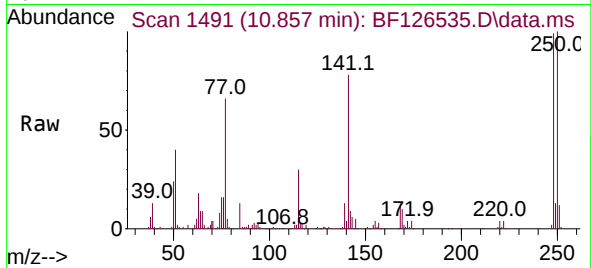




#67
4-Bromophenyl-phenylether
Concen: 46.835 ng
RT: 10.857 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

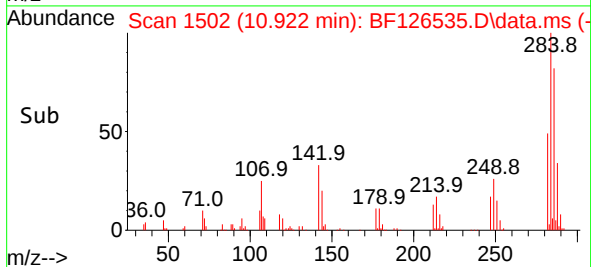
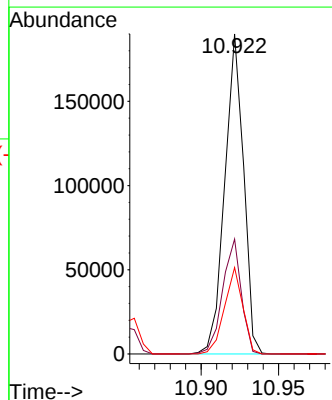
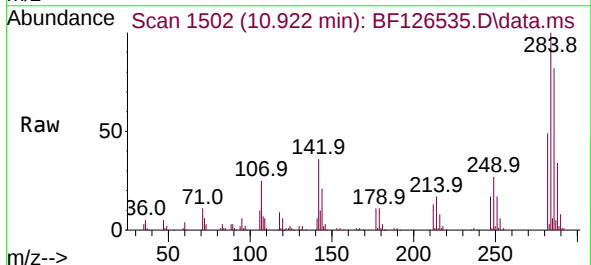
Instrument :
BNA_F
ClientSampleId :
PB141764BS

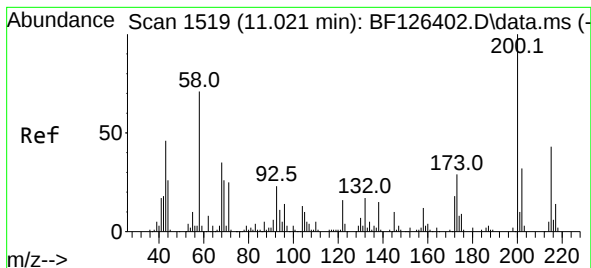
Tgt Ion:248 Resp: 132007
Ion Ratio Lower Upper
248 100
250 100.7 76.2 114.4
141 78.5 66.2 99.4



#68
Hexachlorobenzene
Concen: 48.864 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:284 Resp: 160202
Ion Ratio Lower Upper
284 100
142 35.9 30.7 46.1
249 27.0 21.1 31.7





#69

Atrazine

Concen: 78.496 ng

RT: 11.016 min Scan# 1518

Delta R.T. 0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

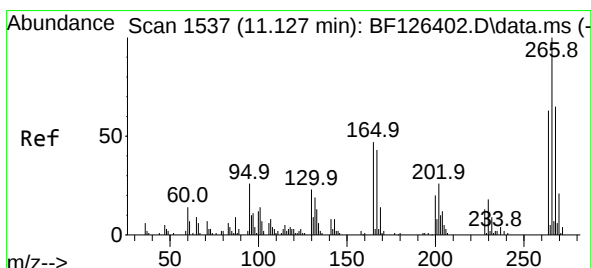
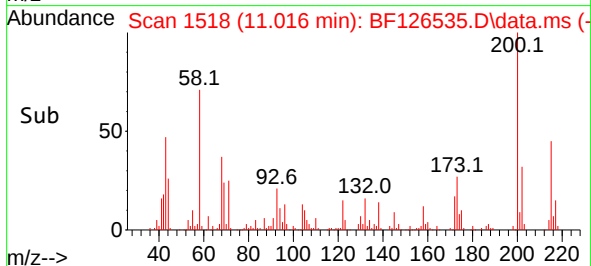
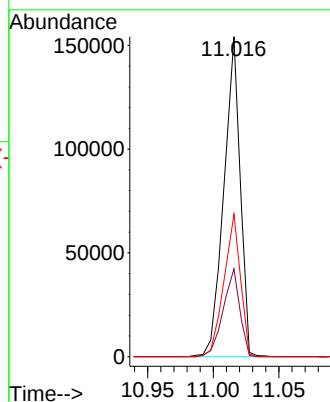
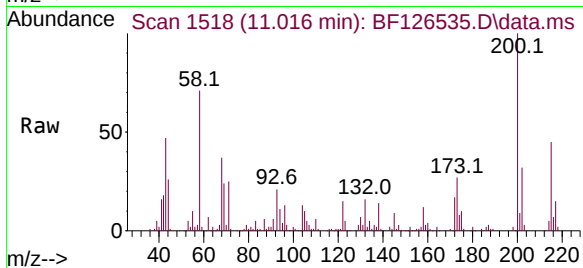
Tgt Ion:200 Resp: 133163

Ion Ratio Lower Upper

200 100

173 27.4 9.2 49.2

215 44.5 23.2 63.2



#70

Pentachlorophenol

Concen: 93.553 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

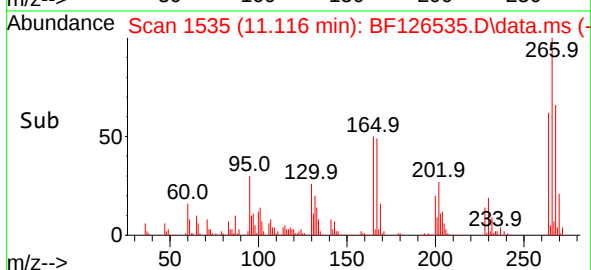
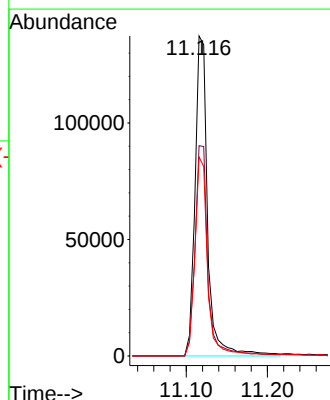
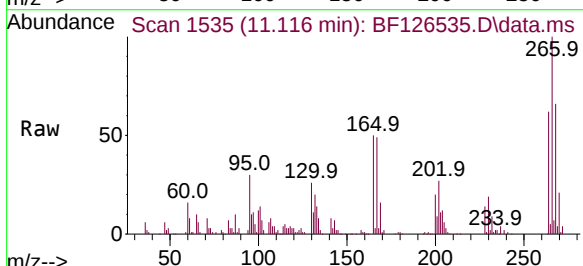
Tgt Ion:266 Resp: 149073

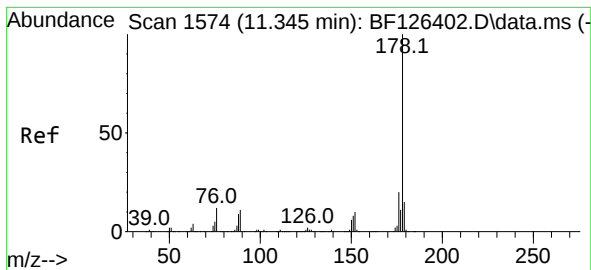
Ion Ratio Lower Upper

266 100

268 65.7 52.3 78.5

264 62.2 50.4 75.6





#71

Phenanthrene

Concen: 45.281 ng

RT: 11.333 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

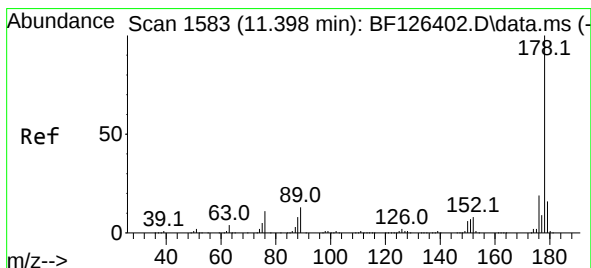
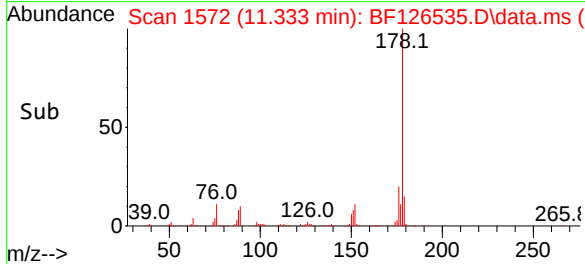
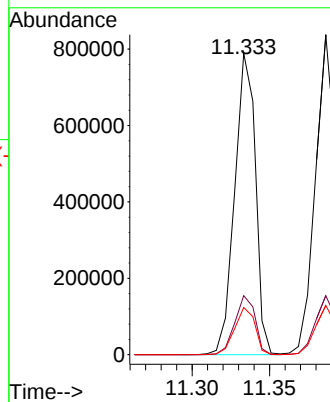
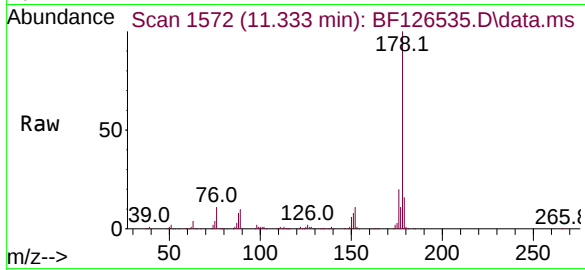
Tgt Ion:178 Resp: 735125

Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.6 12.3 18.5



#72

Anthracene

Concen: 46.475 ng

RT: 11.386 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

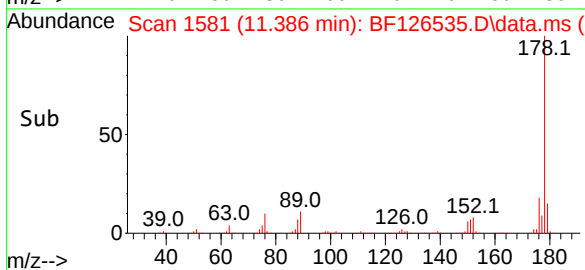
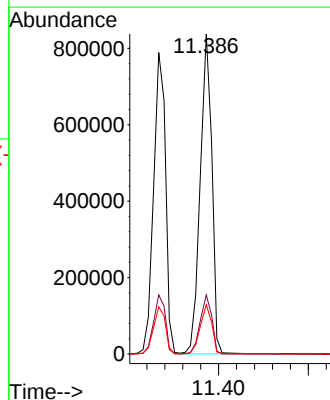
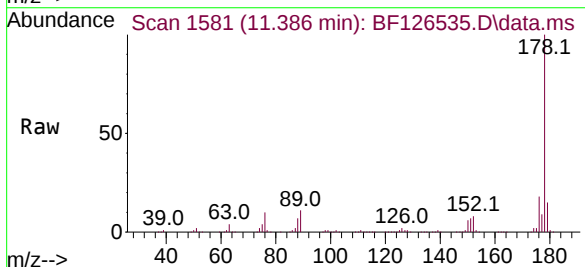
Tgt Ion:178 Resp: 754952

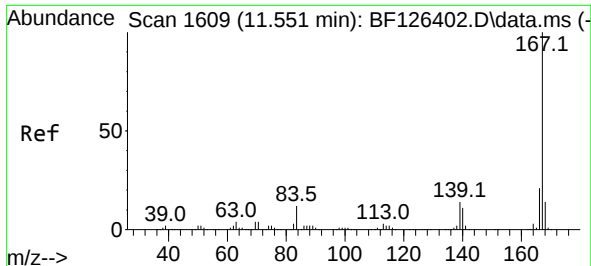
Ion Ratio Lower Upper

178 100

176 18.5 15.0 22.6

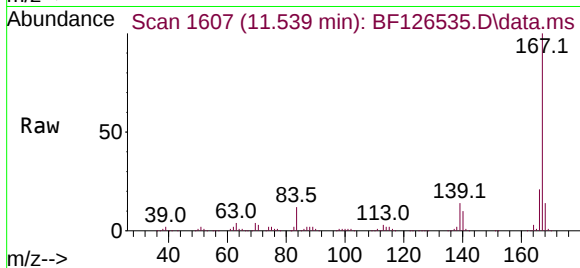
179 15.4 12.5 18.7



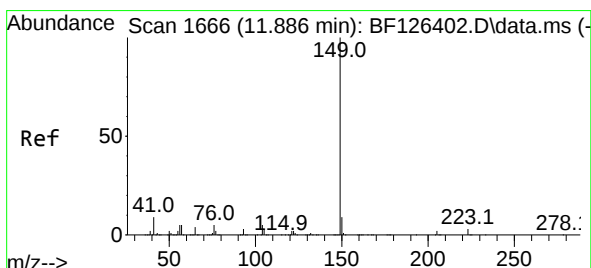
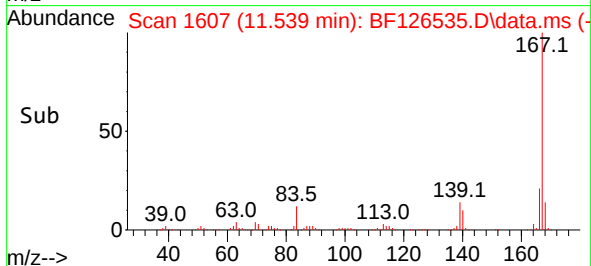
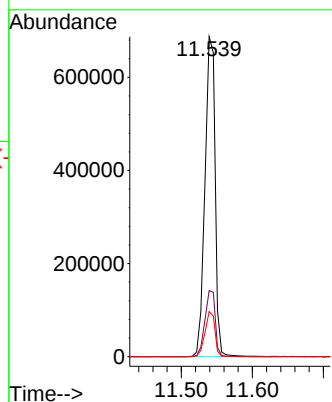


#73
 Carbazole
 Concen: 43.309 ng
 RT: 11.539 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09

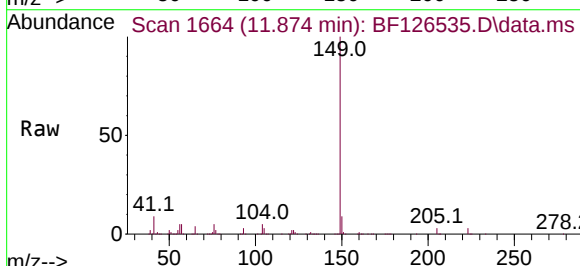
Instrument :
 BNA_F
 ClientSampleId :
 PB141764BS



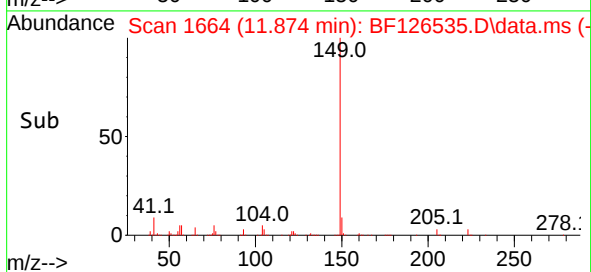
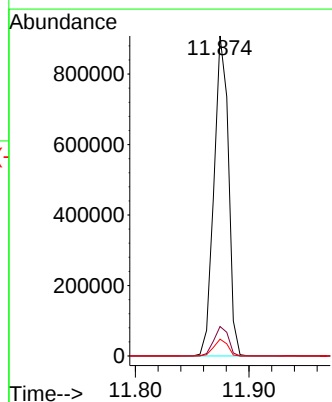
Tgt Ion:167 Resp: 688918
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.9 25.3
 139 14.1 11.3 16.9

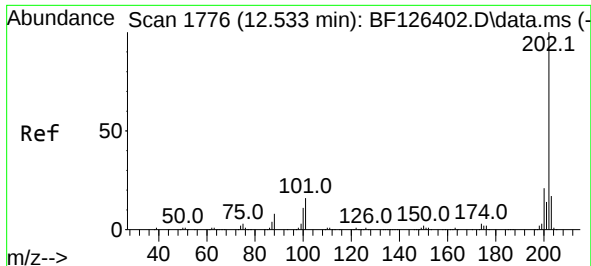


#74
 Di-n-butylphthalate
 Concen: 44.309 ng
 RT: 11.874 min Scan# 1664
 Delta R.T. 0.000 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09



Tgt Ion:149 Resp: 802429
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 5.3 4.2 6.2

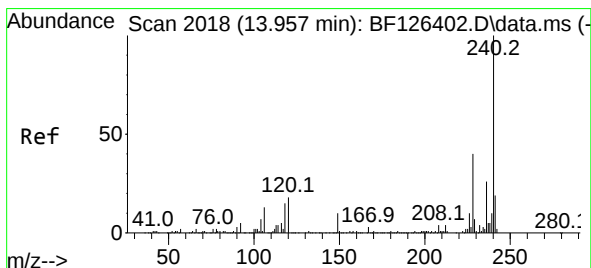
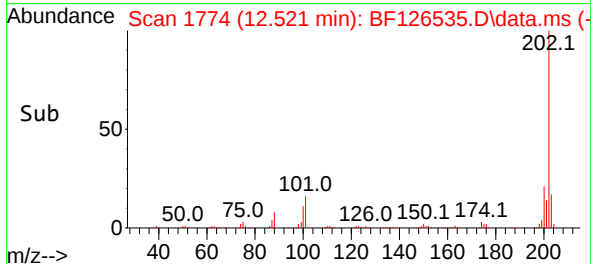
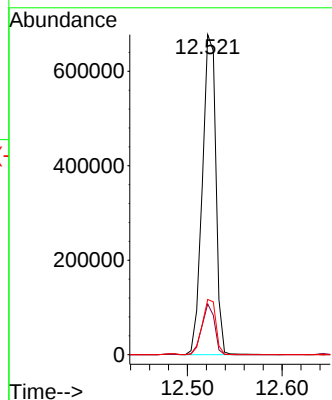
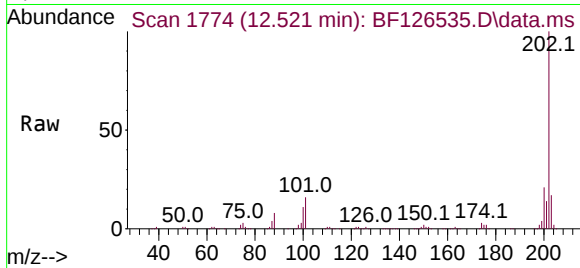




#75
Fluoranthene
Concen: 45.505 ng
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

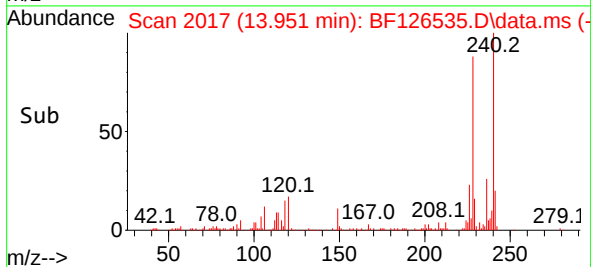
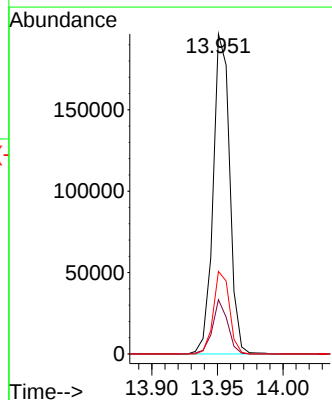
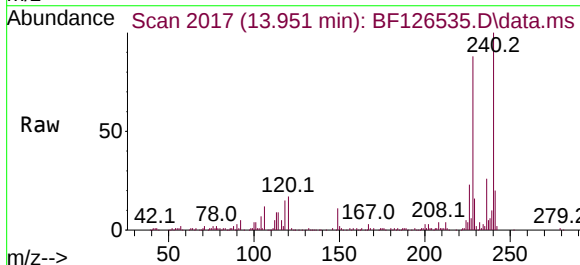
Instrument :
BNA_F
ClientSampleId :
PB141764BS

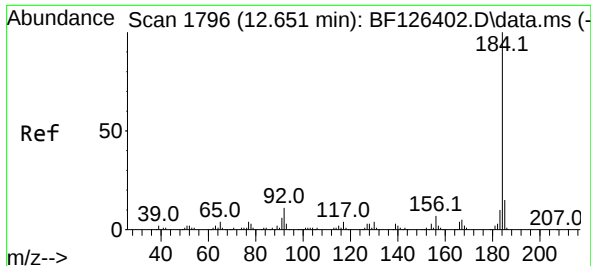
Tgt Ion:202 Resp: 674250
Ion Ratio Lower Upper
202 100
101 15.9 0.0 35.7
203 17.2 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

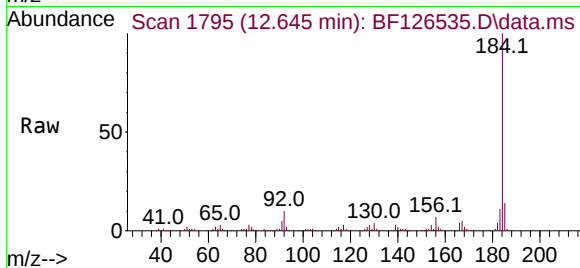
Tgt Ion:240 Resp: 172546
Ion Ratio Lower Upper
240 100
120 16.9 14.4 21.6
236 25.8 20.5 30.7



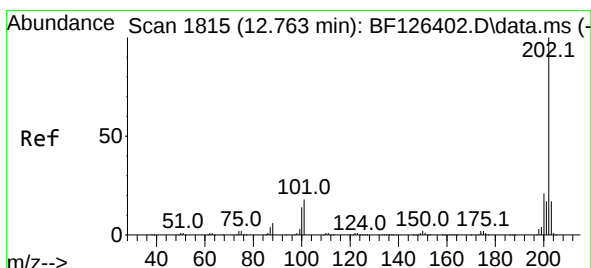
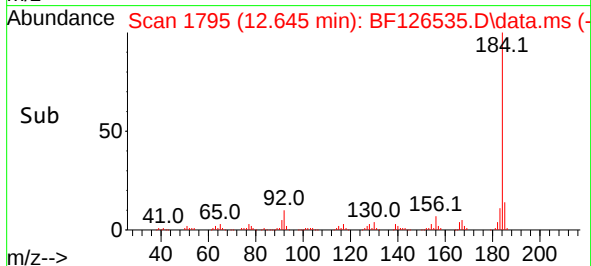
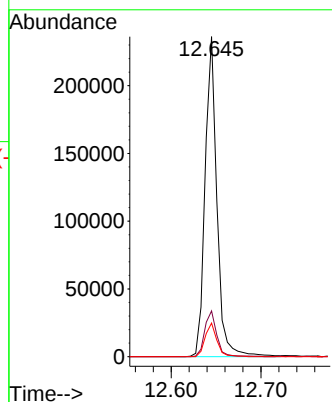


#77
Benzidine
Concen: 78.114 ng
RT: 12.645 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Instrument :
BNA_F
ClientSampleId :
PB141764BS

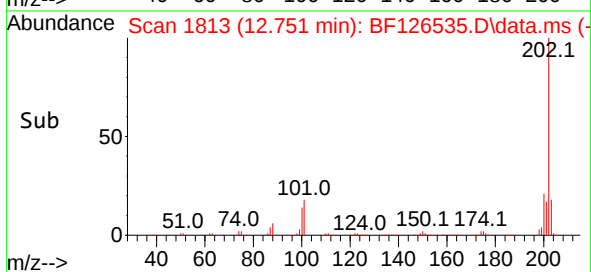
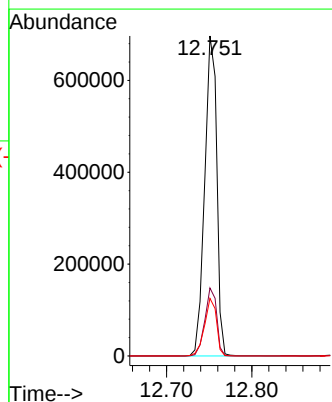
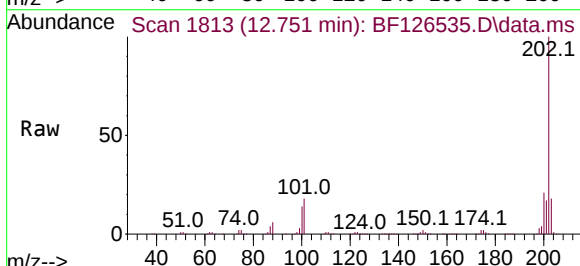


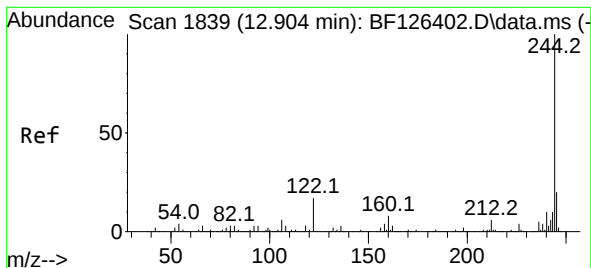
Tgt Ion:184 Resp: 216056
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.8
183 10.5 8.2 12.2



#78
Pyrene
Concen: 46.964 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:202 Resp: 684820
Ion Ratio Lower Upper
202 100
200 21.2 16.6 24.8
203 18.0 13.8 20.8





#79

Terphenyl-d14

Concen: 91.131 ng

RT: 12.898 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

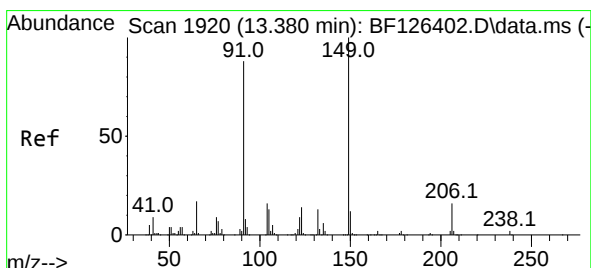
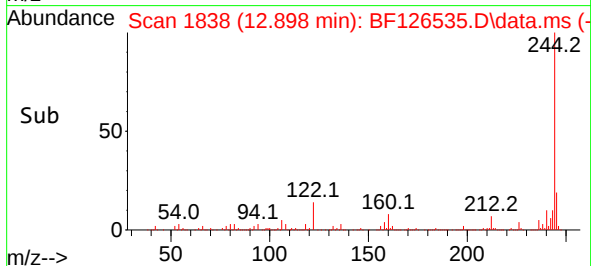
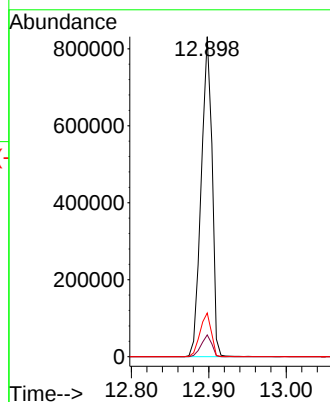
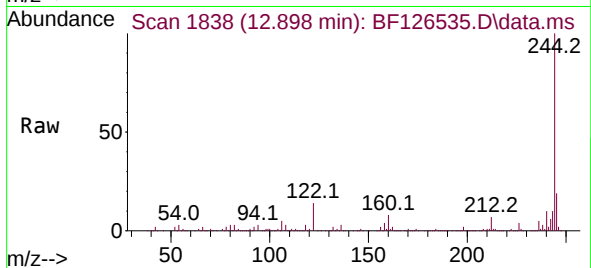
Tgt Ion:244 Resp: 809303

Ion Ratio Lower Upper

244 100

212 6.8 5.0 7.4

122 13.7 13.3 19.9



#80

Butylbenzylphthalate

Concen: 43.961 ng

RT: 13.374 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

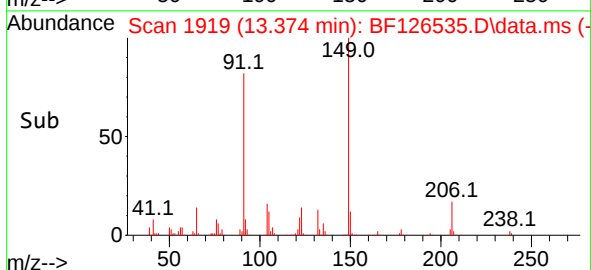
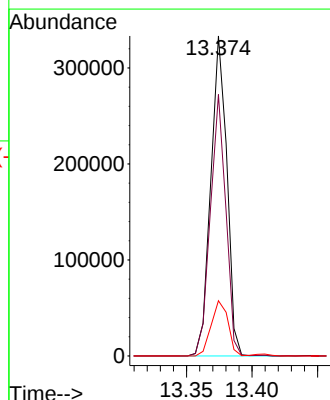
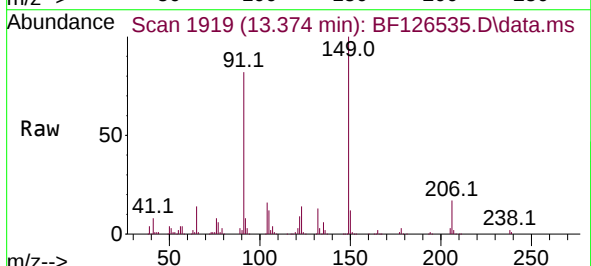
Tgt Ion:149 Resp: 284052

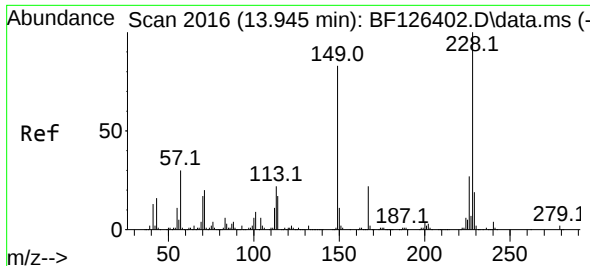
Ion Ratio Lower Upper

149 100

91 81.7 70.5 105.7

206 17.3 12.6 19.0

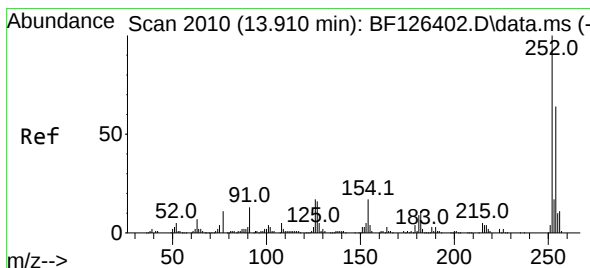
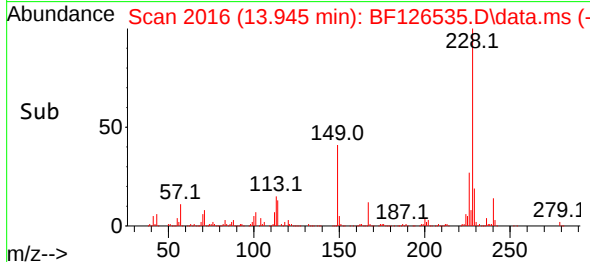
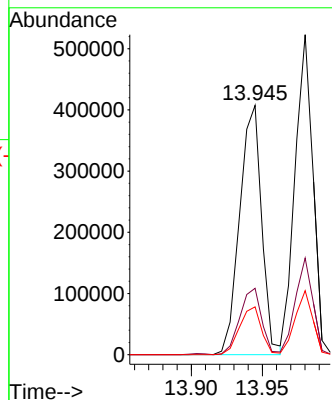
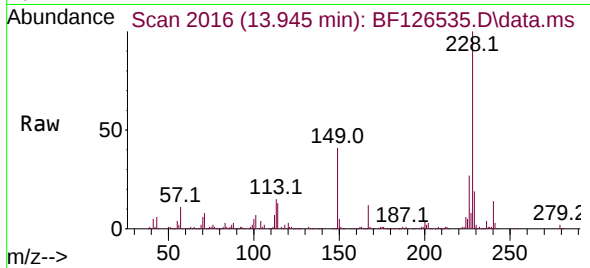




#81
Benzo(a)anthracene
Concen: 44.389 ng
RT: 13.945 min Scan# 2009
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

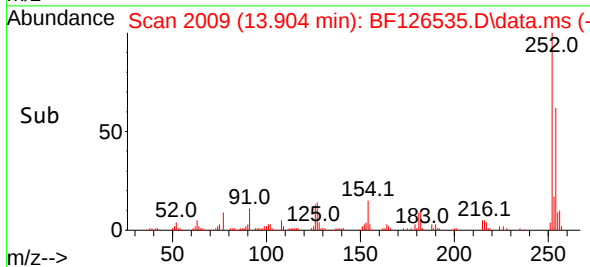
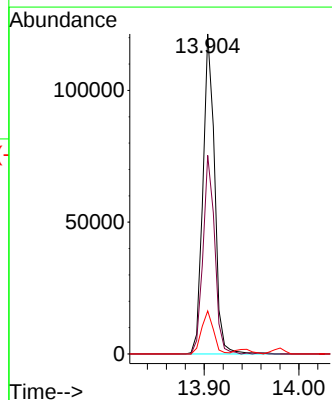
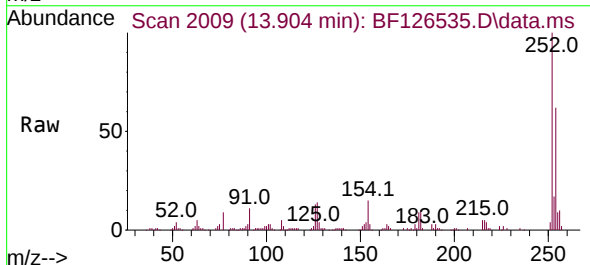
Instrument :
BNA_F
ClientSampleId :
PB141764BS

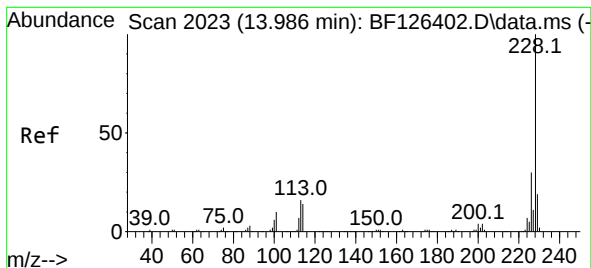
Tgt Ion:228 Resp: 440474
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.2 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 22.644 ng
RT: 13.904 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:252 Resp: 104830
Ion Ratio Lower Upper
252 100
254 62.0 51.0 76.4
126 13.5 13.4 20.0





#83

Chrysene

Concen: 45.136 ng

RT: 13.980 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

Instrument :

BNA_F

ClientSampleId :

PB141764BS

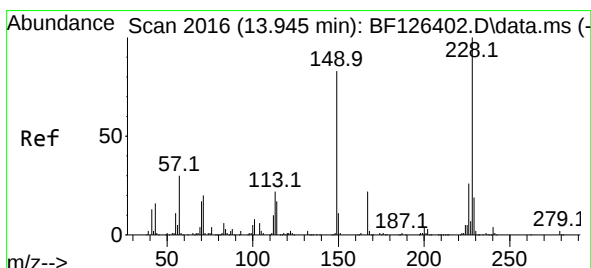
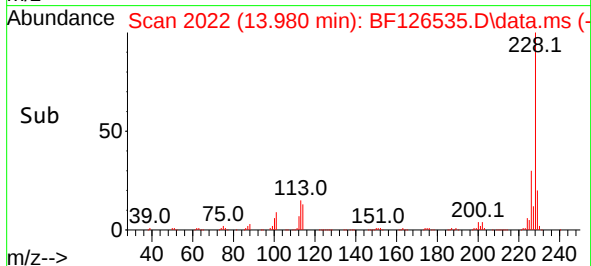
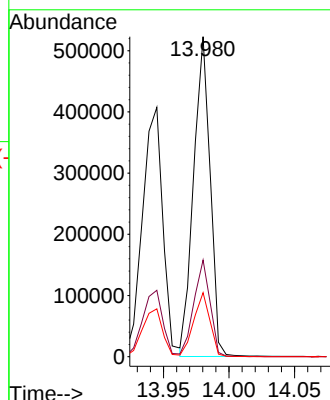
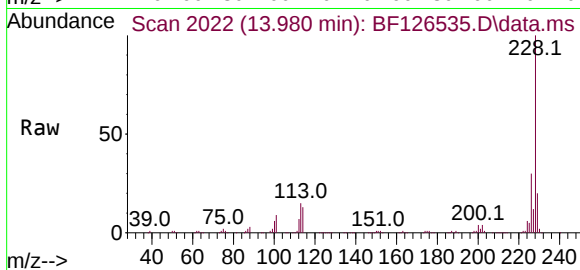
Tgt Ion:228 Resp: 459417

Ion Ratio Lower Upper

228 100

226 30.2 23.7 35.5

229 20.0 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.842 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF126535.D

Acq: 7 Jan 2022 12:09

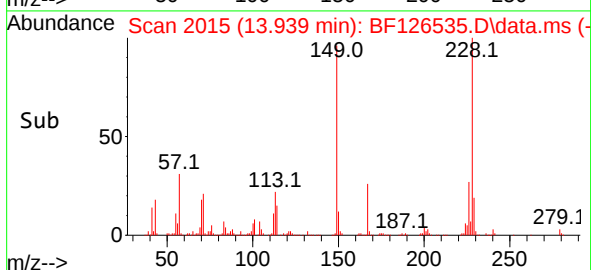
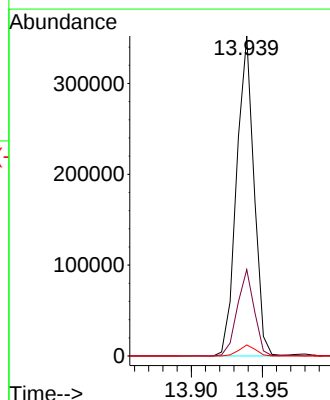
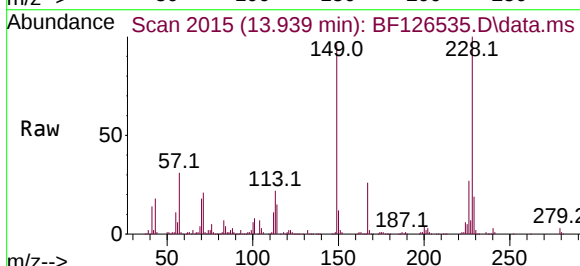
Tgt Ion:149 Resp: 300276

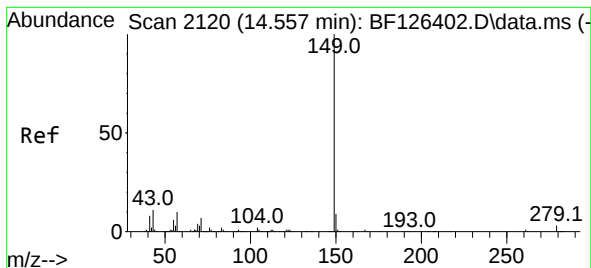
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 3.4 2.4 3.6

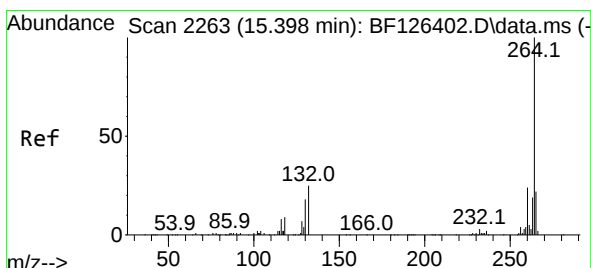
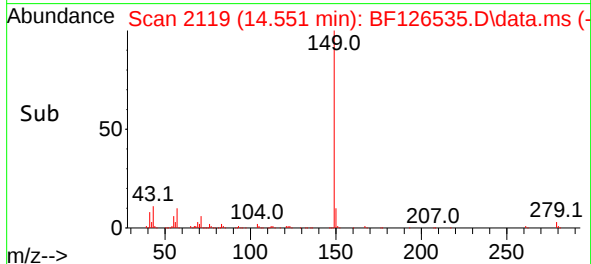
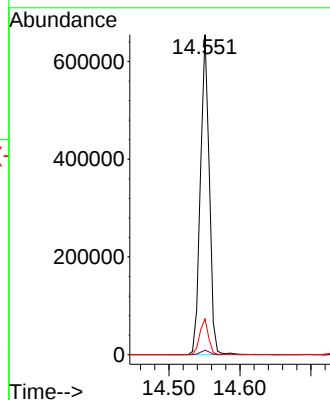
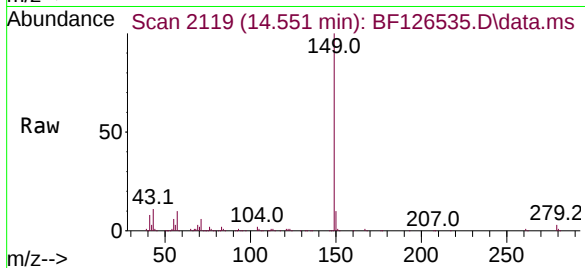




#85
Di-n-octyl phthalate
Concen: 49.212 ng
RT: 14.551 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

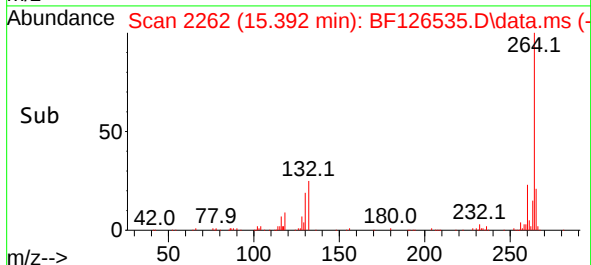
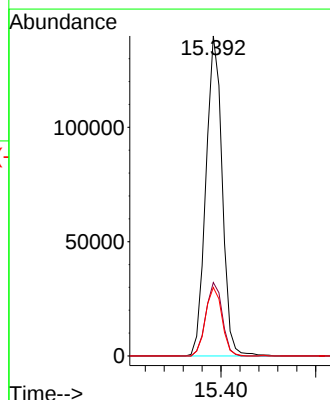
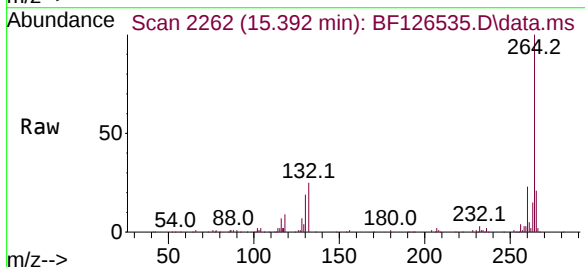
Instrument :
BNA_F
ClientSampleId :
PB141764BS

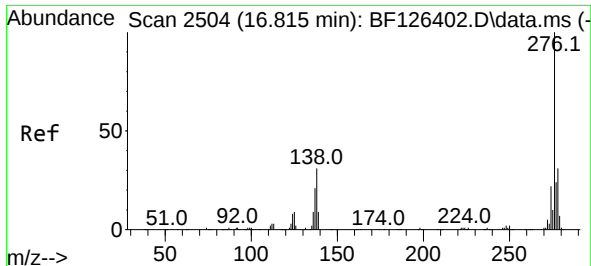
Tgt Ion:149 Resp: 571517
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.0 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:264 Resp: 166523
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.4 17.4 26.2

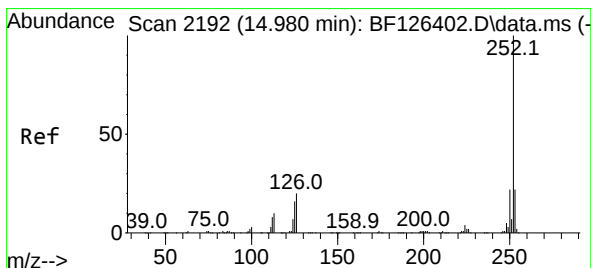
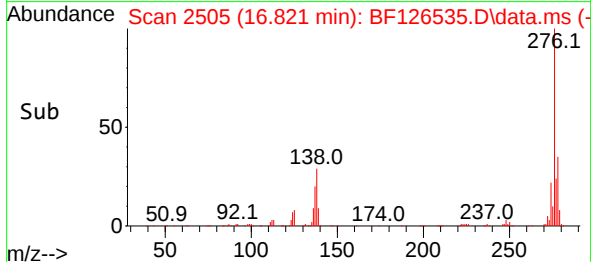
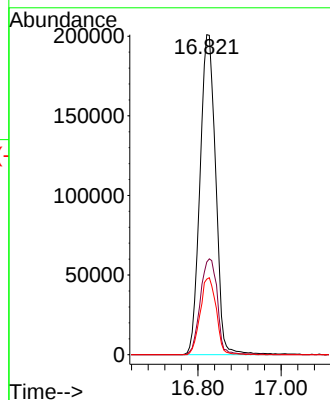
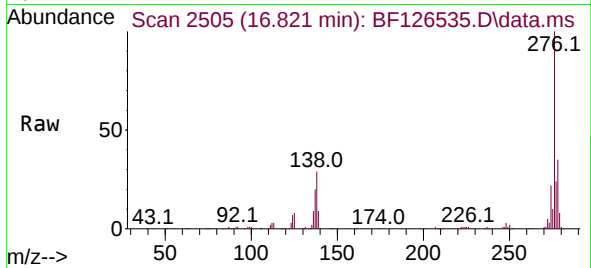




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.261 ng
 RT: 16.821 min Scan# 2197
 Delta R.T. 0.012 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09

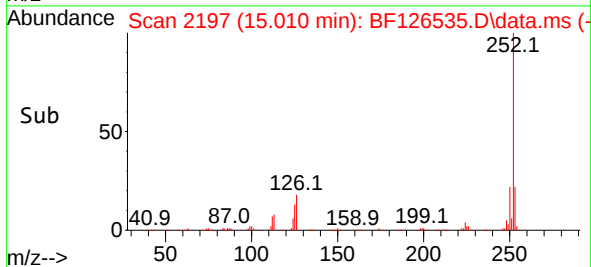
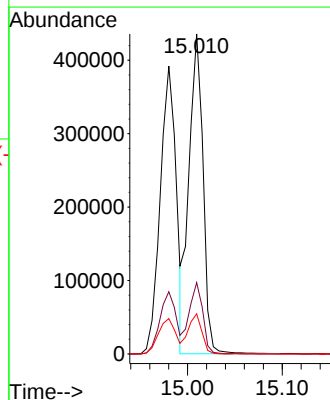
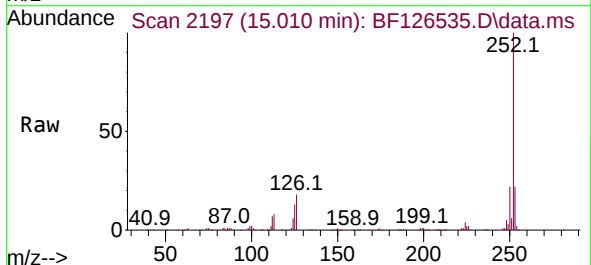
Instrument :
 BNA_F
 ClientSampleId :
 PB141764BS

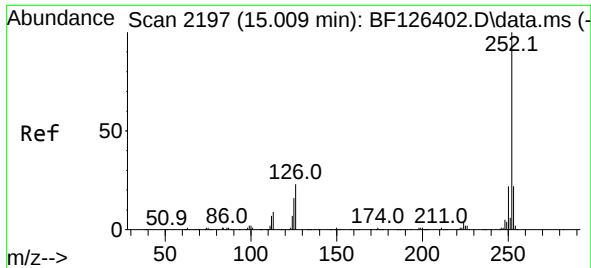
Tgt Ion:276 Resp: 526697
 Ion Ratio Lower Upper
 276 100
 138 32.4 29.2 43.8
 277 24.5 19.8 29.8



#88
 Benzo(b)fluoranthene
 Concen: 45.440 ng
 RT: 15.010 min Scan# 2197
 Delta R.T. 0.035 min
 Lab File: BF126535.D
 Acq: 7 Jan 2022 12:09

Tgt Ion:252 Resp: 450770
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 12.5 12.4 18.6

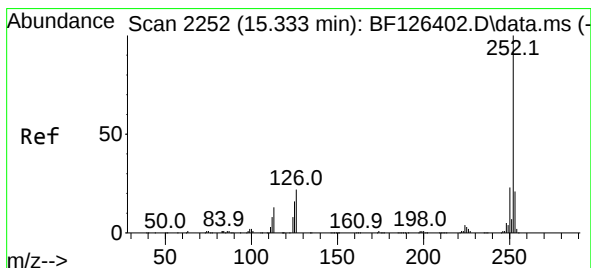
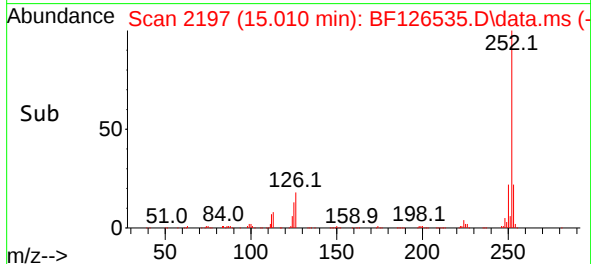
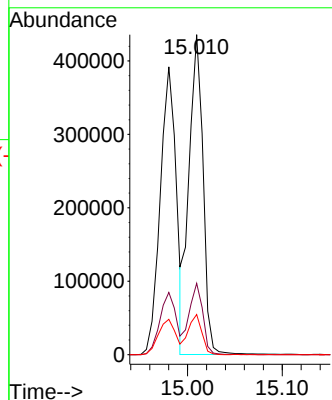
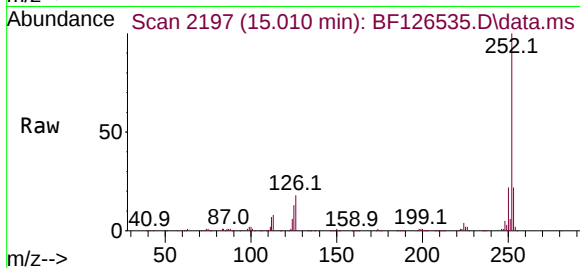




#89
Benzo(k)fluoranthene
Concen: 46.908 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

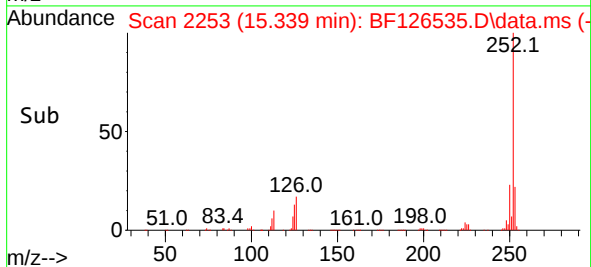
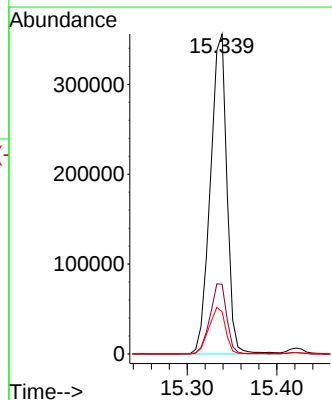
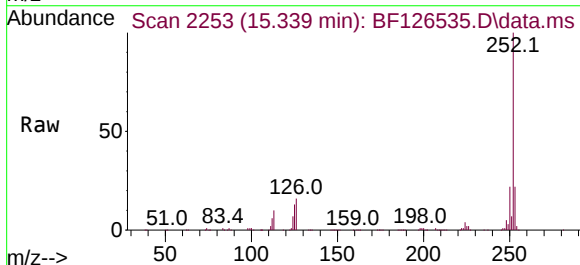
Instrument :
BNA_F
ClientSampleId :
PB141764BS

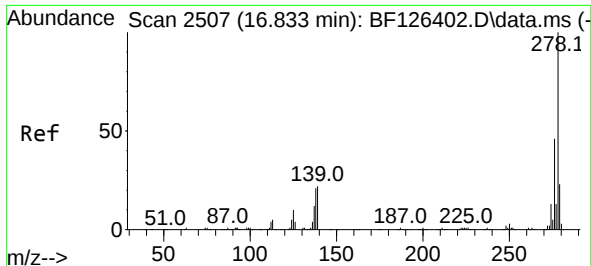
Tgt Ion:252 Resp: 450770
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 12.5 11.8 17.6



#90
Benzo(a)pyrene
Concen: 54.729 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.012 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:252 Resp: 455225
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 13.2 13.0 19.6

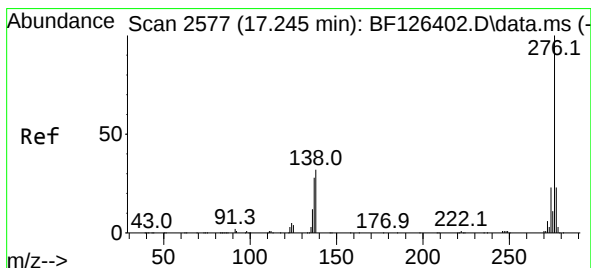
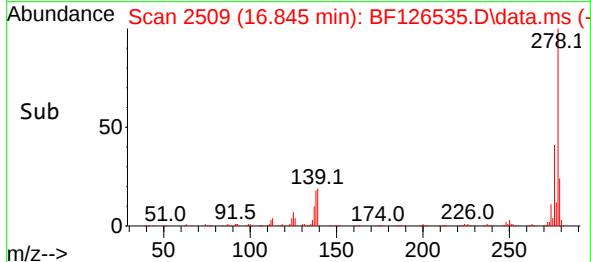
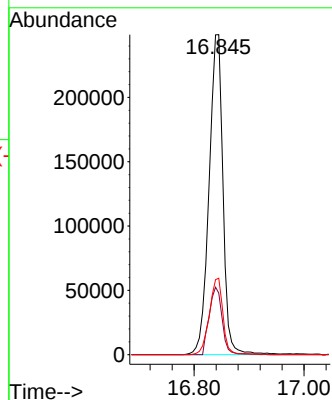
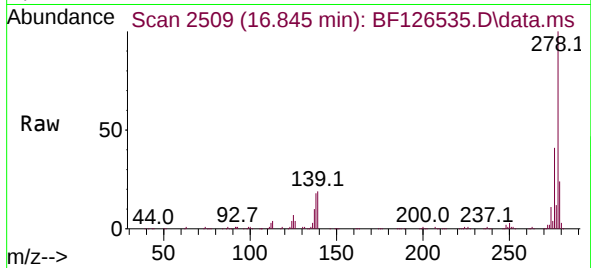




#91
Dibenzo(a,h)anthracene
Concen: 48.754 ng
RT: 16.845 min Scan# 2509
Delta R.T. 0.024 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Instrument :
BNA_F
ClientSampleId :
PB141764BS

Tgt Ion:278 Resp: 438429
Ion Ratio Lower Upper
278 100
139 19.3 18.0 27.0
279 23.9 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 47.722 ng
RT: 17.256 min Scan# 2579
Delta R.T. 0.024 min
Lab File: BF126535.D
Acq: 7 Jan 2022 12:09

Tgt Ion:276 Resp: 456975
Ion Ratio Lower Upper
276 100
277 24.1 18.5 27.7
138 28.1 25.9 38.9

