

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126804.D
 Acq On : 04 Feb 2022 12:07
 Operator : CG/JU
 Sample : PB142492BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142492BS

Quant Time: Feb 04 18:13:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	152204	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	598188	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	326279	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	549316	20.000	ng	0.00
76) Chrysene-d12	14.133	240	381835	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	271495	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1479305	133.121	ng	0.02
7) Phenol-d6	6.575	99	2016572	131.188	ng	0.00
23) Nitrobenzene-d5	7.516	82	1431377	89.553	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	450227	132.958	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1772301	89.942	ng	0.00
79) Terphenyl-d14	13.074	244	2013949	88.232	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.899	88	228852	40.697	ng	# 87
3) Pyridine	3.646	79	593728	38.934	ng	# 82
4) n-Nitrosodimethylamine	3.616	42	228767	48.567	ng	# 66
6) Aniline	6.616	93	880178	44.873	ng	97
8) 2-Chlorophenol	6.734	128	517409	50.921	ng	97
9) Benzaldehyde	6.504	77	476698	49.292	ng	88
10) Phenol	6.587	94	791050	48.079	ng	95
11) bis(2-Chloroethyl)ether	6.687	93	656937	49.561	ng	91
12) 1,3-Dichlorobenzene	6.892	146	531856	46.485	ng	95
13) 1,4-Dichlorobenzene	6.969	146	535496	46.307	ng	95
14) 1,2-Dichlorobenzene	7.116	146	517600	46.059	ng	97
15) Benzyl Alcohol	7.092	79	590815	48.106	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	704553	49.338	ng	81
17) 2-Methylphenol	7.192	107	488213	48.860	ng	# 93
18) Hexachloroethane	7.463	117	216100	47.704	ng	# 90
19) n-Nitroso-di-n-propyla...	7.363	70	472793	46.710	ng	# 83
20) 3+4-Methylphenols	7.351	107	578343	45.955	ng	92
22) Acetophenone	7.363	105	787533	45.497	ng	# 88
24) Nitrobenzene	7.534	77	746643	47.058	ng	# 87
25) Isophorone	7.775	82	1351124	49.254	ng	95
26) 2-Nitrophenol	7.845	139	260922	49.342	ng	# 73
27) 2,4-Dimethylphenol	7.881	122	494443	53.535	ng	88
28) bis(2-Chloroethoxy)met...	7.981	93	800090	45.989	ng	98
29) 2,4-Dichlorophenol	8.086	162	426310	46.889	ng	96
30) 1,2,4-Trichlorobenzene	8.175	180	441322	45.137	ng	97
31) Naphthalene	8.257	128	1436496	45.944	ng	99
32) Benzoic acid	8.004	122	337878	47.405	ng	# 73
33) 4-Chloroaniline	8.298	127	276160	21.860	ng	# 92
34) Hexachlorobutadiene	8.369	225	271137	44.241	ng	98
35) Caprolactam	8.675	113	85363	25.803	ng	# 76
36) 4-Chloro-3-methylphenol	8.781	107	539196	46.527	ng	90
37) 2-Methylnaphthalene	8.945	142	903616	46.902	ng	97
38) 1-Methylnaphthalene	9.045	142	843846	45.502	ng	98
40) 1,2,4,5-Tetrachloroben...	9.110	216	423261	45.055	ng	96
41) Hexachlorocyclopentadiene	9.098	237	569166	105.110	ng	94
43) 2,4,6-Trichlorophenol	9.222	196	300064	45.340	ng	98

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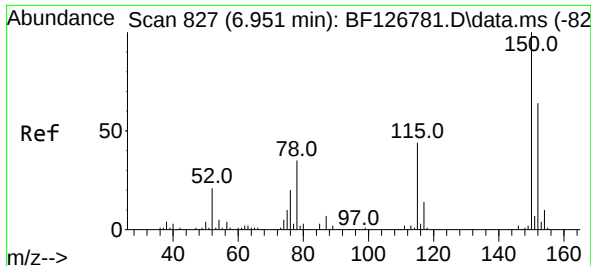
Quant Time: Feb 04 18:13:47 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	318660	46.120	ng	# 90
46) 1,1'-Biphenyl	9.410	154	1094108	45.786	ng	94
47) 2-Chloronaphthalene	9.439	162	859063	45.351	ng	99
48) 2-Nitroaniline	9.533	65	360091	46.625	ng	92
49) Acenaphthylene	9.857	152	1380020	47.185	ng	99
50) Dimethylphthalate	9.716	163	1020155	45.233	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	229280	49.490	ng	# 85
52) Acenaphthene	10.028	154	828047	44.405	ng	97
53) 3-Nitroaniline	9.945	138	173057	32.781	ng	# 79
54) 2,4-Dinitrophenol	10.051	184	240112	98.391	ng	97
55) Dibenzofuran	10.204	168	1189582	43.219	ng	99
56) 4-Nitrophenol	10.104	139	363697	90.967	ng	# 71
57) 2,4-Dinitrotoluene	10.180	165	309358	49.268	ng	94
58) Fluorene	10.545	166	909969	44.683	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.316	232	263622	44.082	ng	# 82
60) Diethylphthalate	10.416	149	976200	44.052	ng	96
61) 4-Chlorophenyl-phenyle...	10.533	204	446718	43.366	ng	89
62) 4-Nitroaniline	10.569	138	237348	47.379	ng	# 78
63) Azobenzene	10.692	77	1368741	44.516	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	150534	45.174	ng	89
66) n-Nitrosodiphenylamine	10.657	169	810614	45.888	ng	100
67) 4-Bromophenyl-phenylether	11.027	248	289001	45.964	ng	92
68) Hexachlorobenzene	11.092	284	321272	46.696	ng	# 86
69) Atrazine	11.180	200	279278	48.723	ng	93
70) Pentachlorophenol	11.286	266	369351	92.017	ng	97
71) Phenanthrene	11.510	178	1385826	45.551	ng	99
72) Anthracene	11.563	178	1412627	46.359	ng	99
73) Carbazole	11.716	167	1239520	43.119	ng	99
74) Di-n-butylphthalate	12.039	149	1494804	44.850	ng	# 98
75) Fluoranthene	12.704	202	1394619	45.067	ng	97
77) Benzidine	12.821	184	764095	87.230	ng	99
78) Pyrene	12.933	202	1420001	46.534	ng	99
80) Butylbenzylphthalate	13.545	149	602930	47.619	ng	# 89
81) Benzo(a)anthracene	14.121	228	1194248	46.873	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	210133	28.798	ng	# 95
83) Chrysene	14.163	228	1130830	46.877	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	810331	49.191	ng	99
85) Di-n-octyl phthalate	14.721	149	1180043	50.239	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.198	276	824562	49.795	ng	# 89
88) Benzo(b)fluoranthene	15.198	252	882841	49.731	ng	# 95
89) Benzo(k)fluoranthene	15.227	252	890425	50.283	ng	# 96
90) Benzo(a)pyrene	15.586	252	823708	58.207	ng	# 94
91) Dibenzo(a,h)anthracene	17.221	278	703165	51.842	ng	# 93
92) Benzo(g,h,i)perylene	17.674	276	725737	54.172	ng	# 89

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

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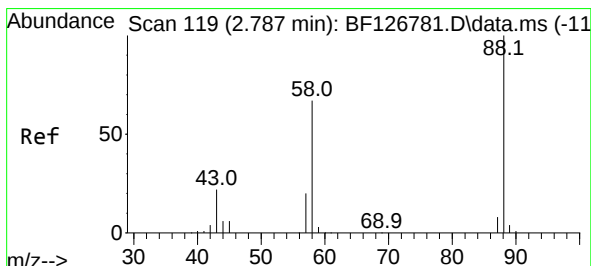
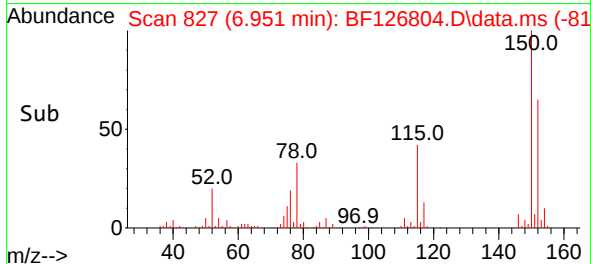
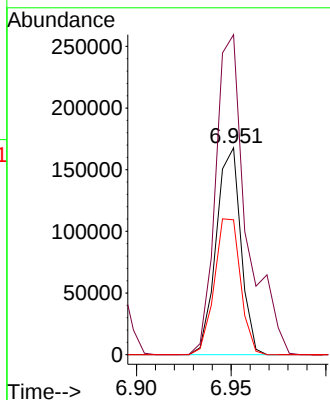
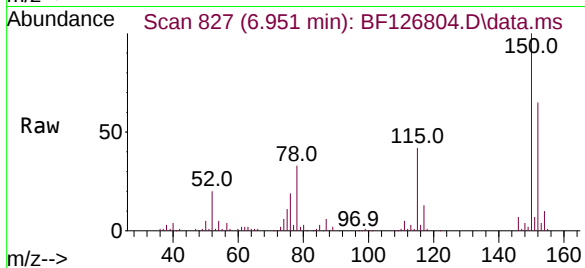




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

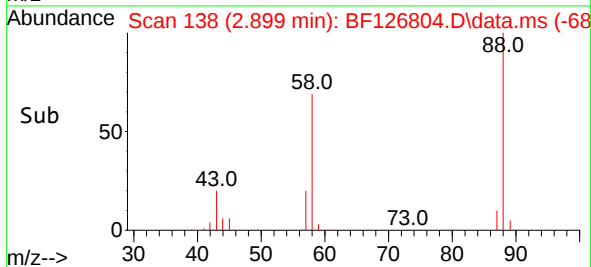
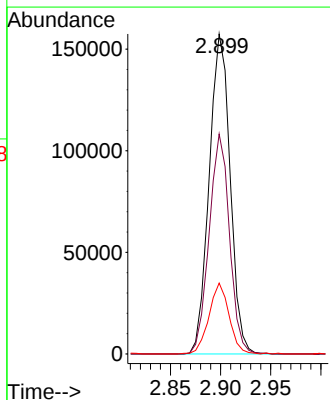
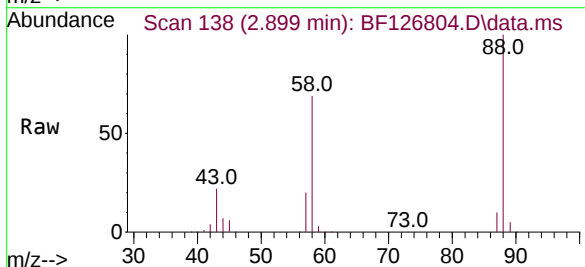
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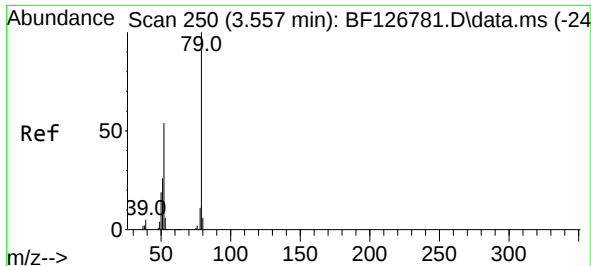
Tgt Ion:152 Resp: 152204
Ion Ratio Lower Upper
152 100
150 154.7 128.1 192.1
115 65.2 56.7 85.1



#2
1,4-Dioxane
Concen: 40.697 ng
RT: 2.899 min Scan# 138
Delta R.T. 0.112 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion: 88 Resp: 228852
Ion Ratio Lower Upper
88 100
58 66.8 62.8 94.2
43 21.4 22.3 33.5#

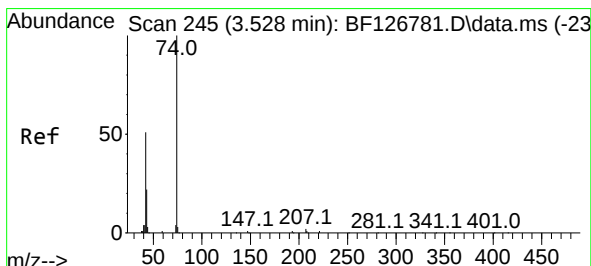
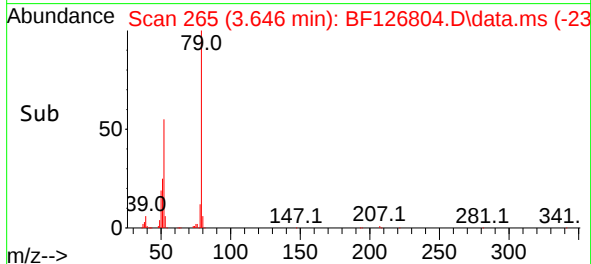
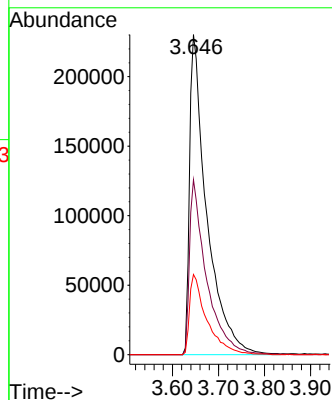
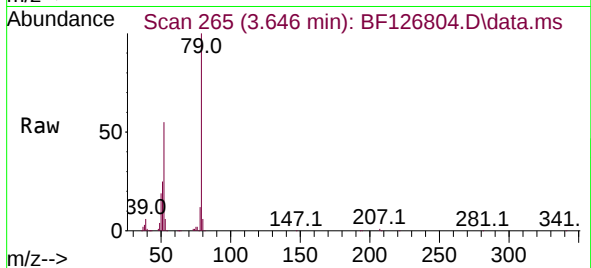




#3
Pyridine
Concen: 38.934 ng
RT: 3.646 min Scan# 20
Delta R.T. 0.088 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

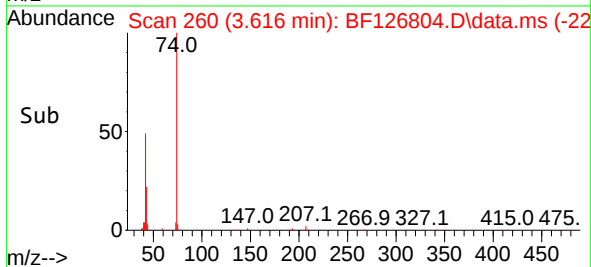
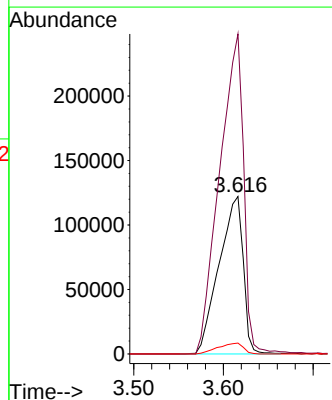
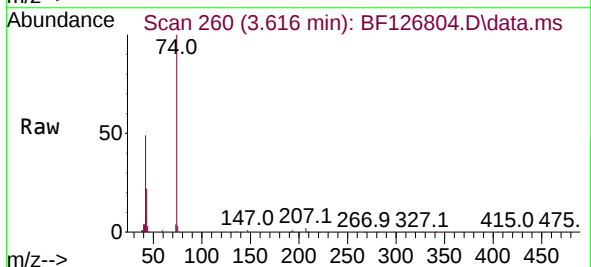
Instrument :
BNA_F
ClientSampleId :
PB142492BS

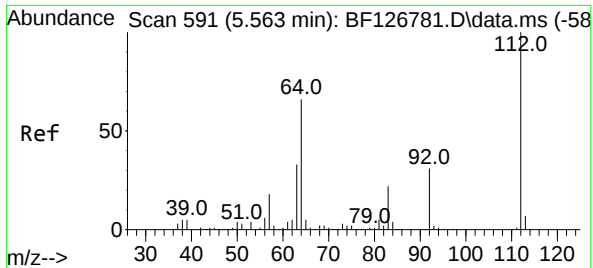
Tgt Ion: 79 Resp: 593728
Ion Ratio Lower Upper
79 100
52 54.6 56.2 84.4#
51 25.0 26.7 40.1#



#4
n-Nitrosodimethylamine
Concen: 48.567 ng
RT: 3.616 min Scan# 260
Delta R.T. 0.088 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion: 42 Resp: 228767
Ion Ratio Lower Upper
42 100
74 203.2 125.6 188.4#
44 6.9 5.7 8.5

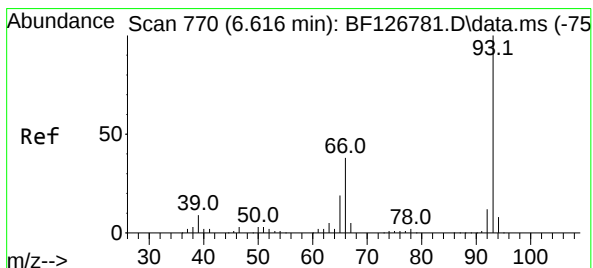
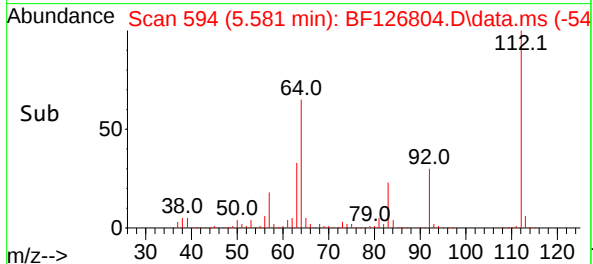
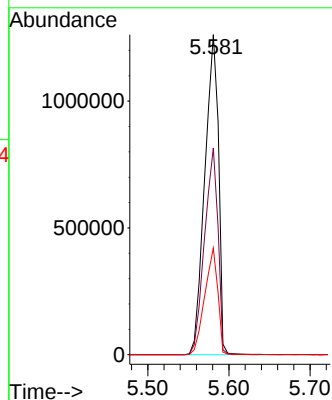
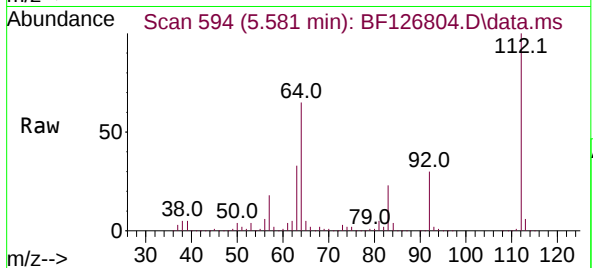




#5
2-Fluorophenol
Concen: 133.121 ng
RT: 5.581 min Scan# 591
Delta R.T. 0.018 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

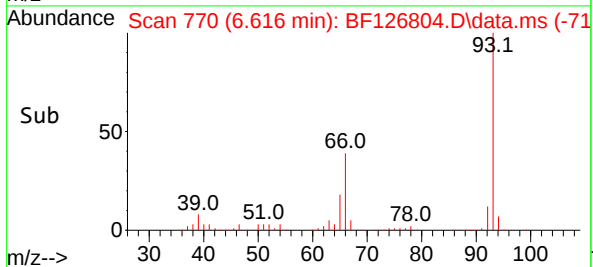
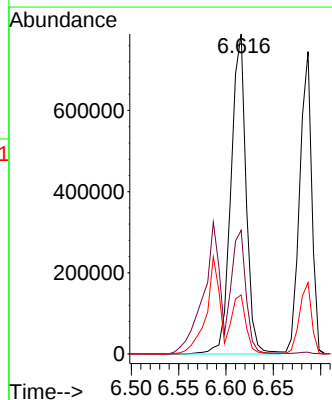
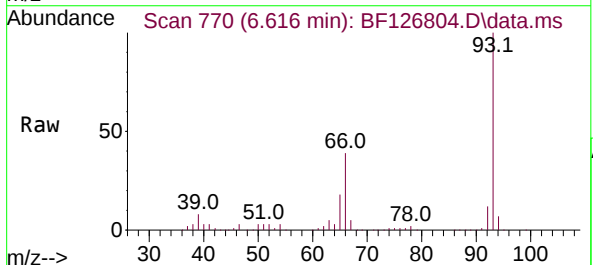
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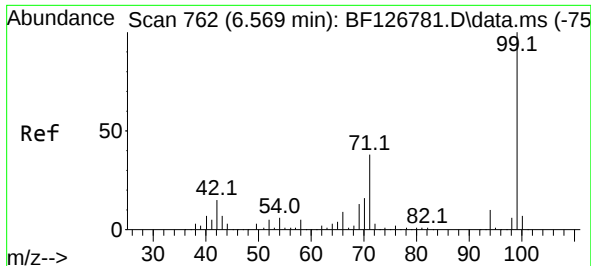
Tgt Ion:112 Resp: 1479305
Ion Ratio Lower Upper
112 100
64 64.6 49.5 74.3
63 33.3 23.9 35.9



#6
Aniline
Concen: 44.873 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion: 93 Resp: 880178
Ion Ratio Lower Upper
93 100
66 38.6 32.2 48.4
65 18.5 16.3 24.5





#7

Phenol-d6

Concen: 131.188 ng

RT: 6.575 min Scan# 762

Delta R.T. 0.006 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Instrument :

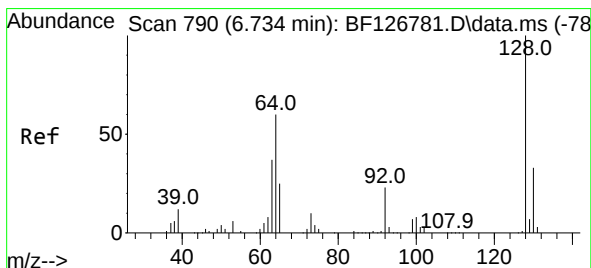
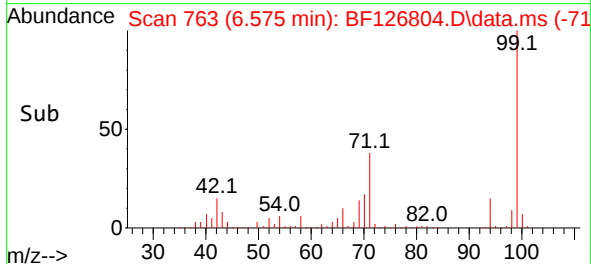
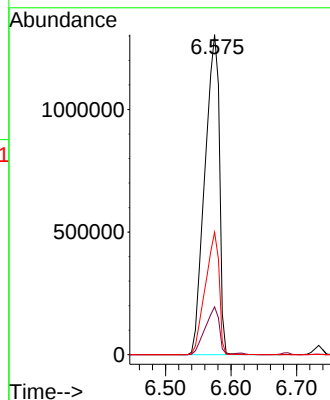
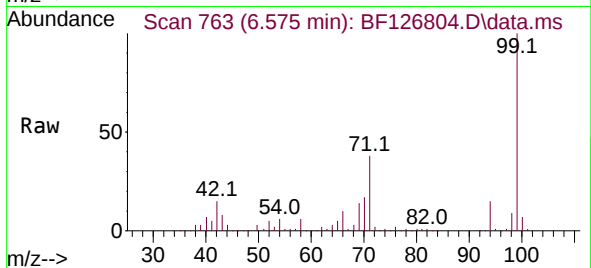
BNA_F

ClientSampleId :

PB142492BS

Tgt Ion: 99 Resp: 2016572

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.2	21.4
71	38.3	24.3	36.5



#8

2-Chlorophenol

Concen: 50.921 ng

RT: 6.734 min Scan# 790

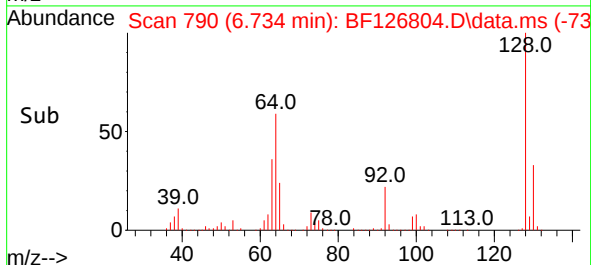
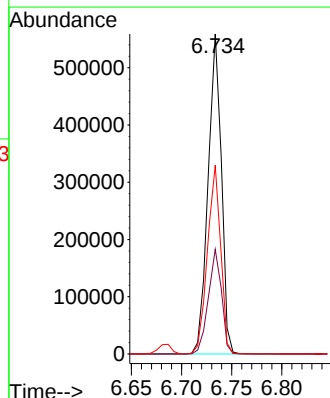
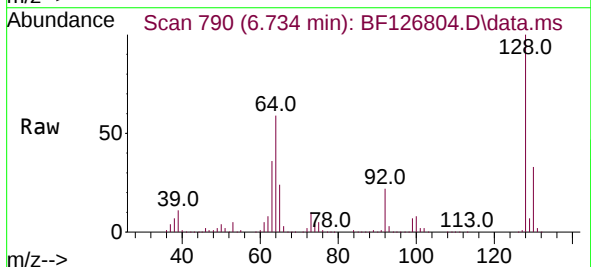
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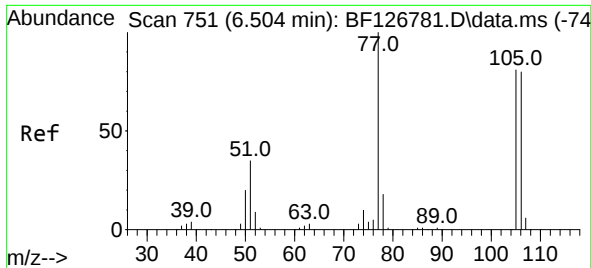
Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Tgt Ion:128 Resp: 517409

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.7	52.7
64	59.0	35.6	75.6

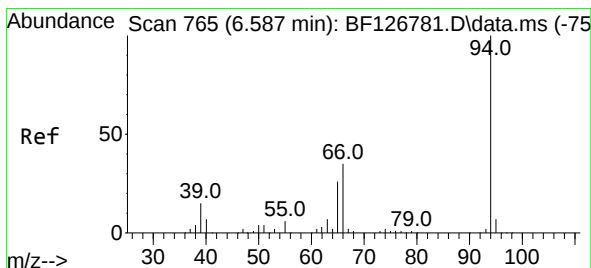
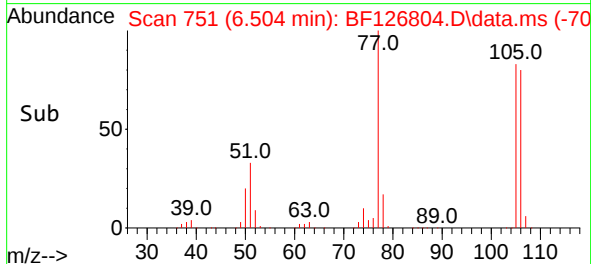
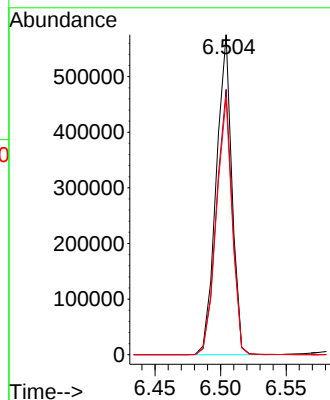
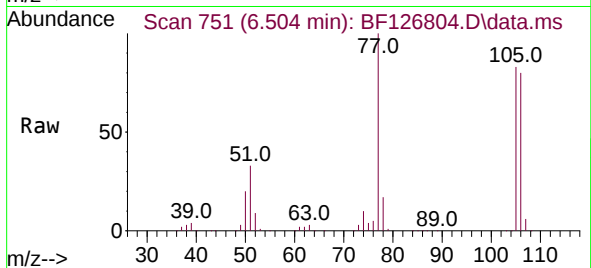




#9
Benzaldehyde
Concen: 49.292 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

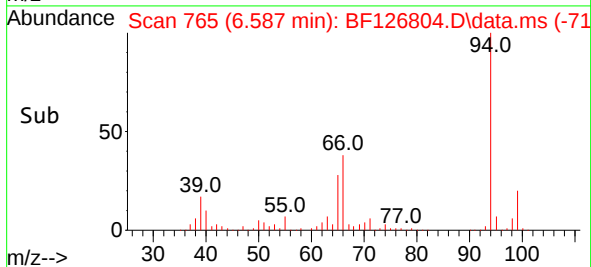
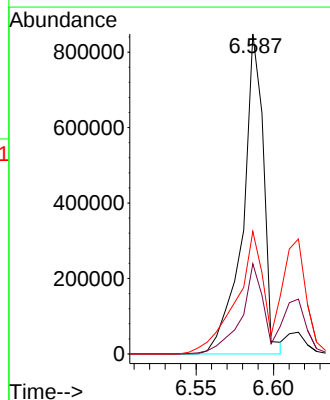
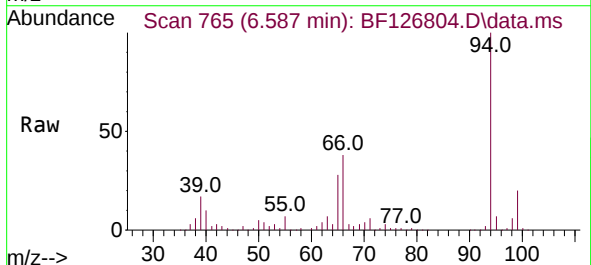
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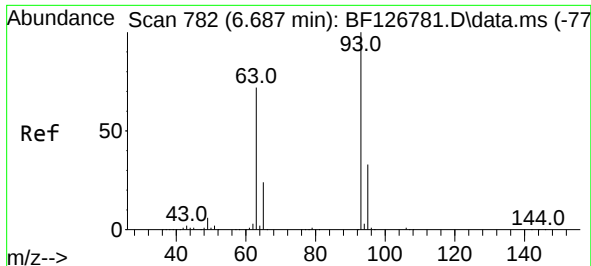
Tgt Ion: 77 Resp: 476698
Ion Ratio Lower Upper
77 100
105 82.9 74.9 114.9
106 80.4 72.4 112.4



#10
Phenol
Concen: 48.079 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion: 94 Resp: 791050
Ion Ratio Lower Upper
94 100
65 28.2 7.2 47.2
66 38.3 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 49.561 ng

RT: 6.687 min Scan# 782

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Instrument :

BNA_F

ClientSampleId :

PB142492BS

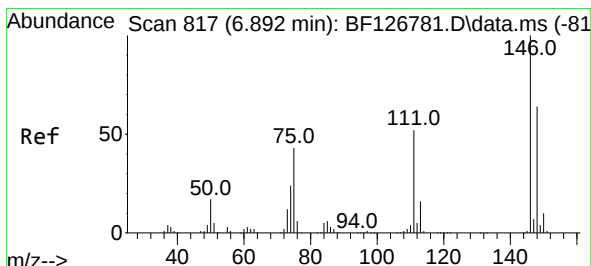
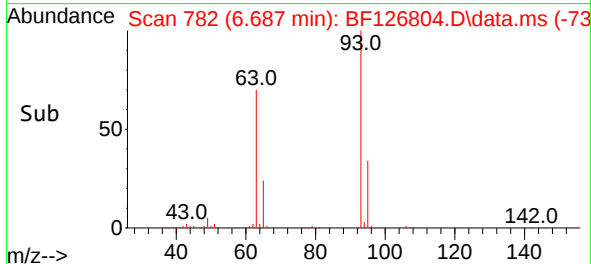
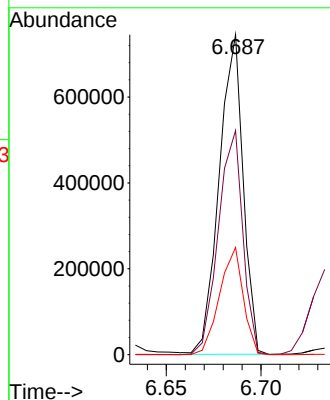
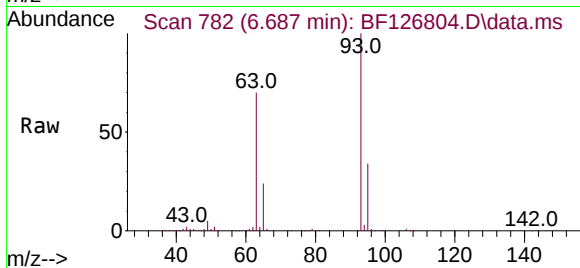
Tgt Ion: 93 Resp: 656937

Ion Ratio Lower Upper

93 100

63 70.0 60.5 100.5

95 33.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 46.485 ng

RT: 6.892 min Scan# 817

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

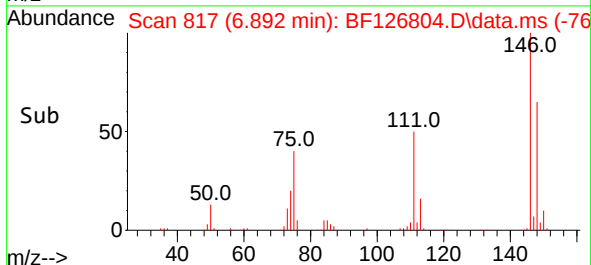
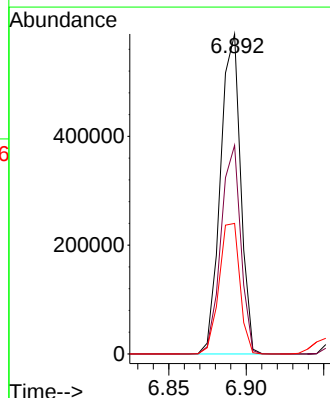
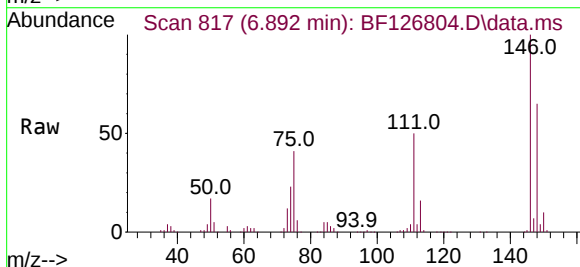
Tgt Ion: 146 Resp: 531856

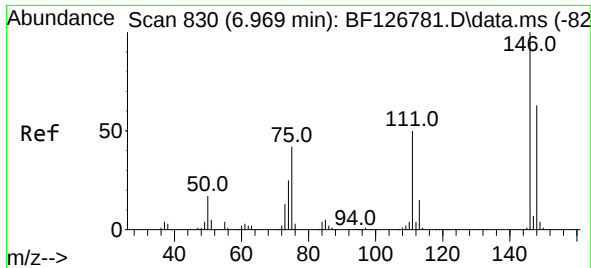
Ion Ratio Lower Upper

146 100

148 65.2 50.9 76.3

75 40.8 28.4 42.6

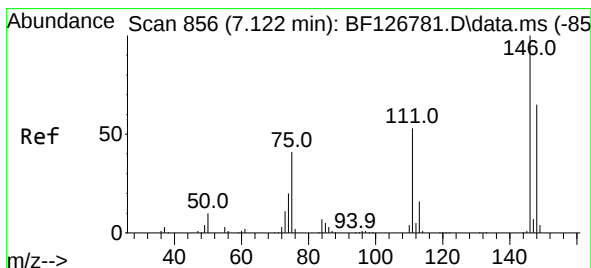
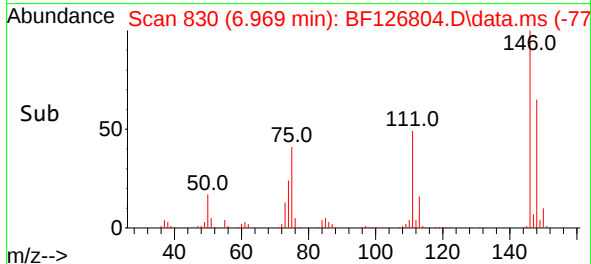
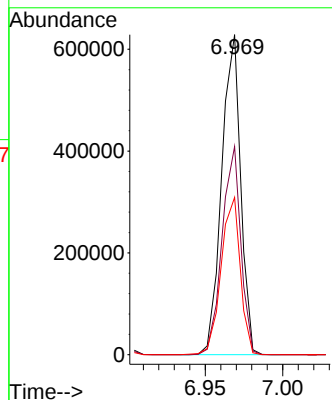
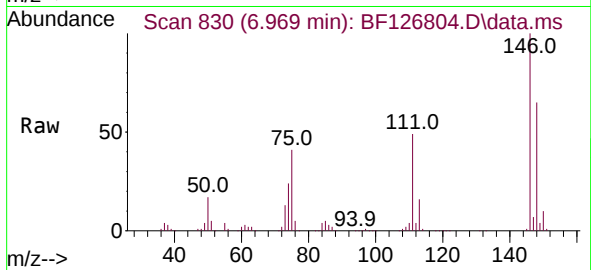




#13
1,4-Dichlorobenzene
Concen: 46.307 ng
RT: 6.969 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

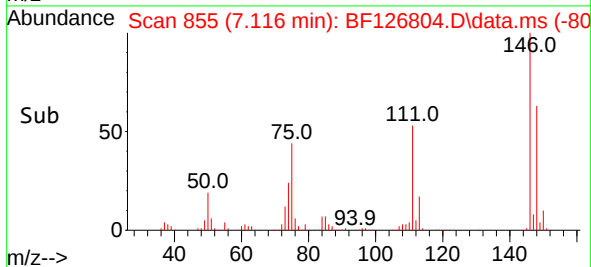
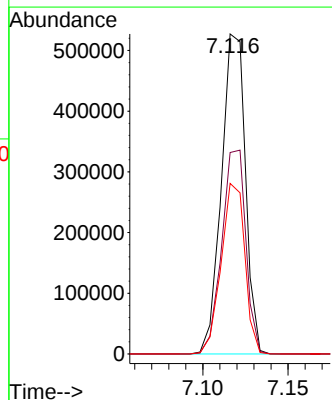
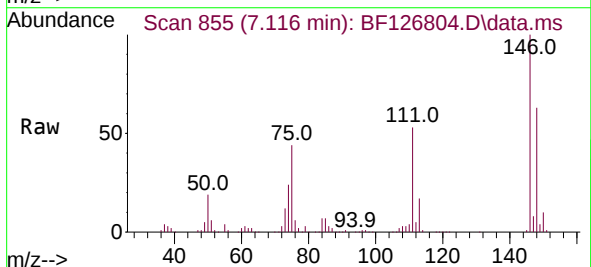
Instrument :
BNA_F
ClientSampleId :
PB142492BS

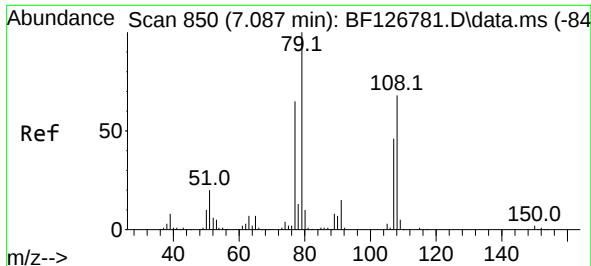
Tgt Ion:146 Resp: 535496
Ion Ratio Lower Upper
146 100
148 65.0 49.8 74.6
111 49.1 36.1 54.1



#14
1,2-Dichlorobenzene
Concen: 46.059 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:146 Resp: 517600
Ion Ratio Lower Upper
146 100
148 62.9 51.6 77.4
111 53.3 40.2 60.2

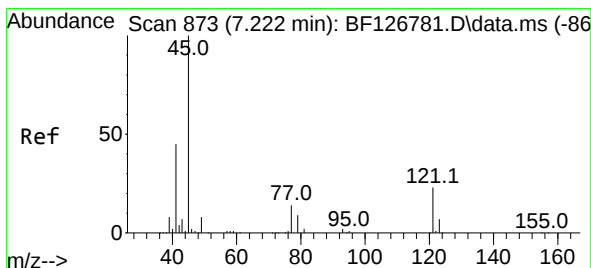
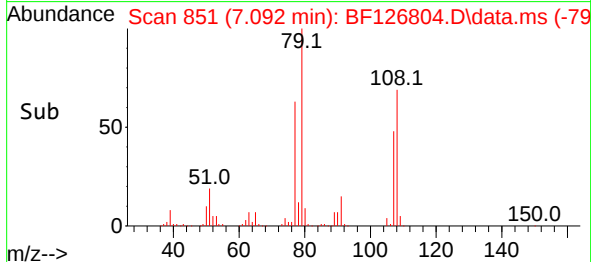
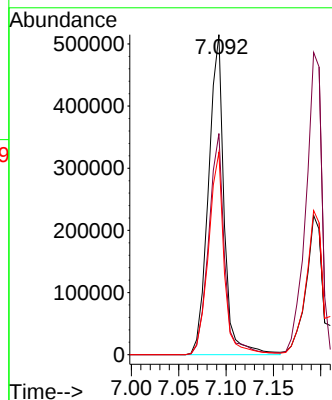
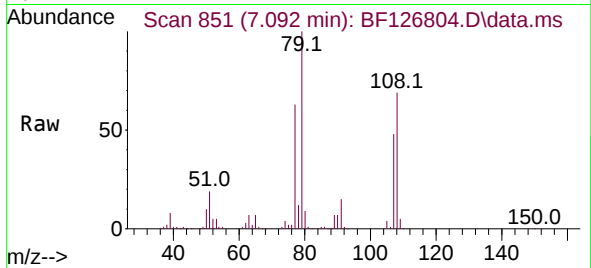




#15
Benzyl Alcohol
Concen: 48.106 ng
RT: 7.092 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

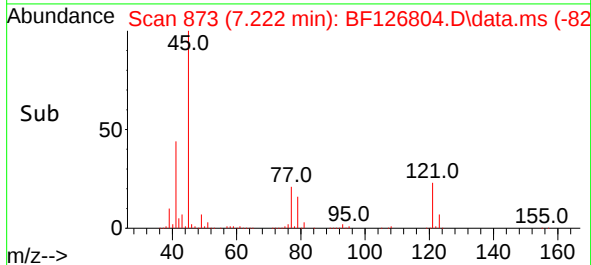
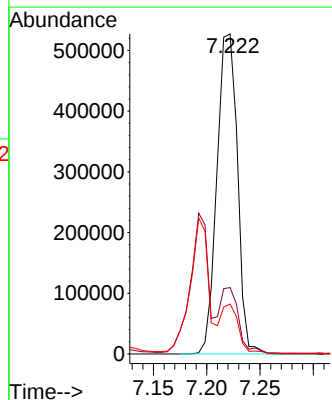
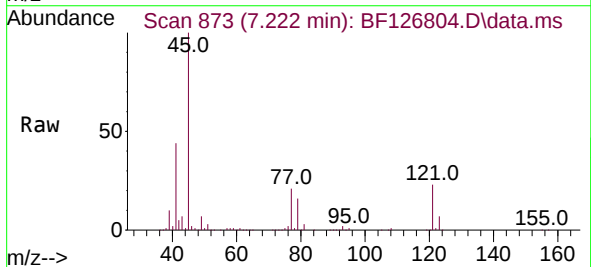
Instrument :
BNA_F
ClientSampleId :
PB142492BS

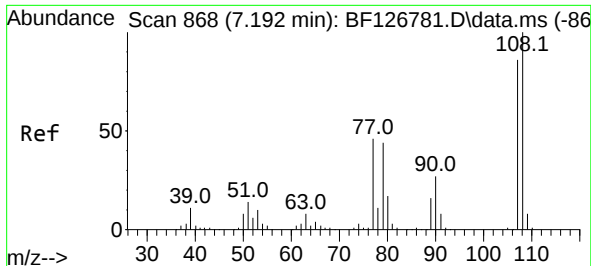
Tgt Ion: 79 Resp: 590815
Ion Ratio Lower Upper
79 100
108 69.1 63.2 94.8
77 63.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.338 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

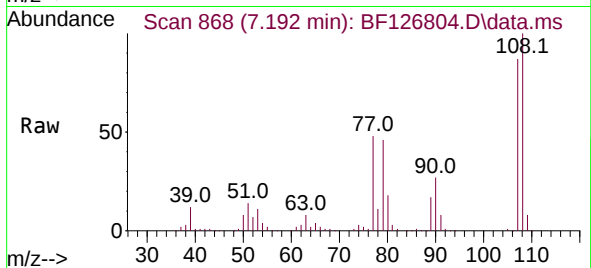
Tgt Ion: 45 Resp: 704553
Ion Ratio Lower Upper
45 100
77 20.7 0.0 32.4
79 15.6 0.0 29.8



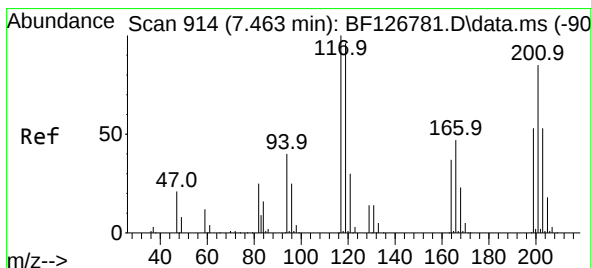
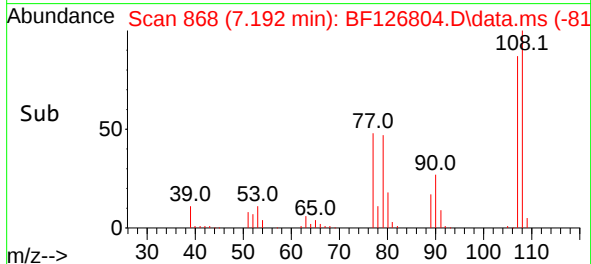
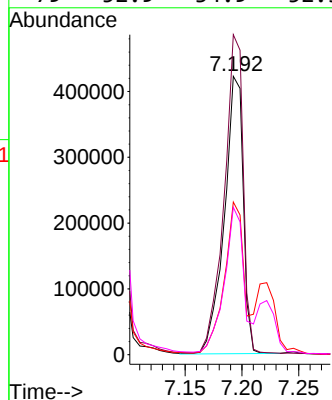


#17
2-Methylphenol
Concen: 48.860 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Instrument :
BNA_F
ClientSampleId :
PB142492BS

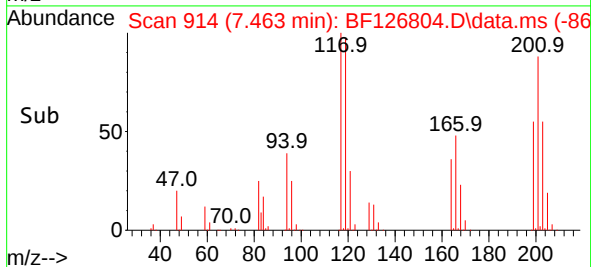
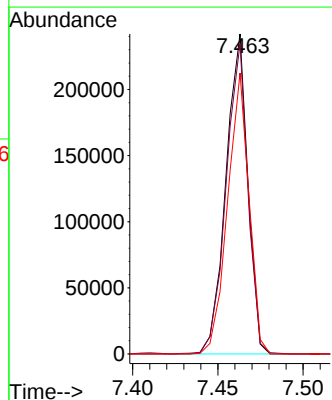
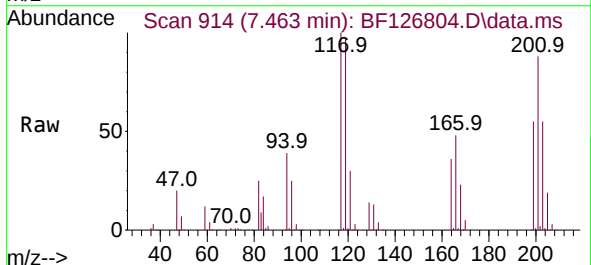


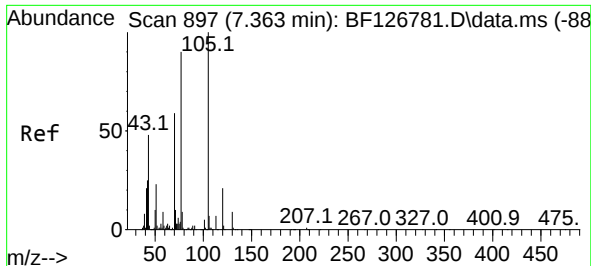
Tgt Ion:107 Resp: 488213
Ion Ratio Lower Upper
107 100
108 114.9 93.4 140.0
77 54.8 36.1 54.1#
79 52.9 34.9 52.3#



#18
Hexachloroethane
Concen: 47.704 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:117 Resp: 216100
Ion Ratio Lower Upper
117 100
119 97.0 75.4 113.0
201 87.8 56.8 85.2#



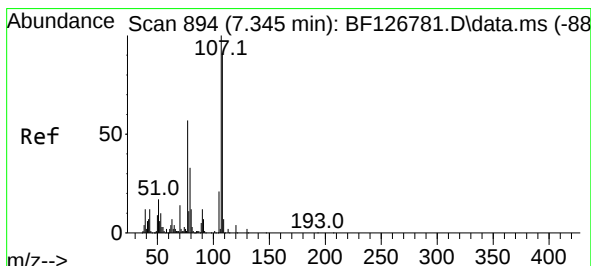
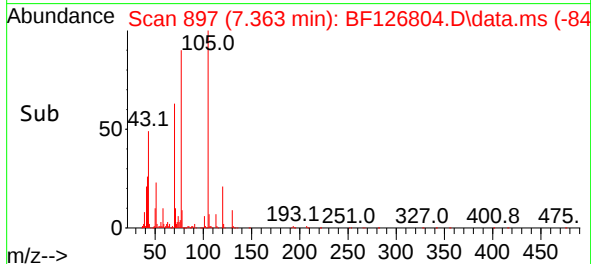
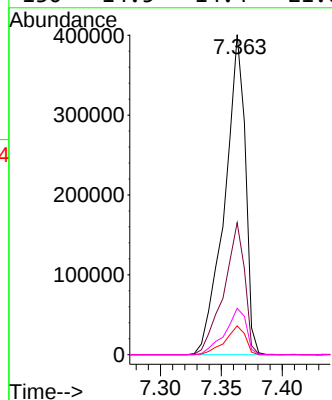
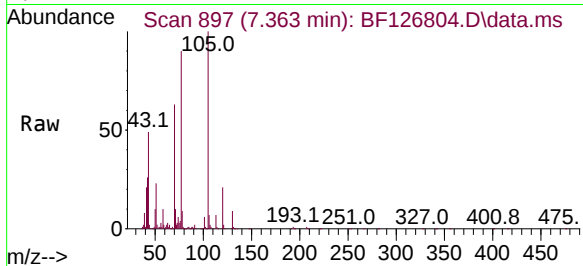


#19
n-Nitroso-di-n-propylamine
Concen: 46.710 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Instrument :
BNA_F
ClientSampleId :
PB142492BS

Tgt Ion: 70 Resp: 472793

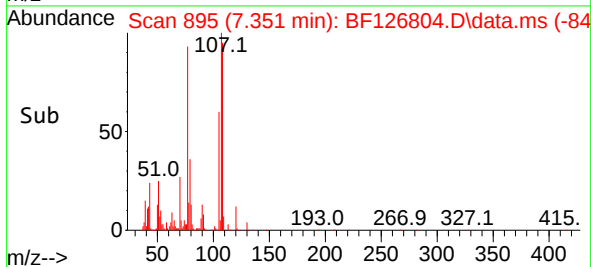
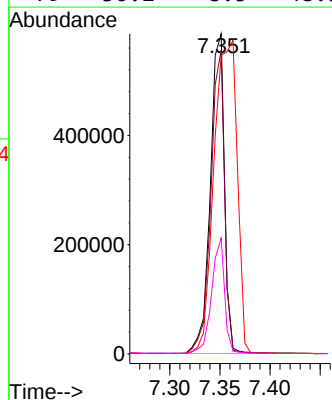
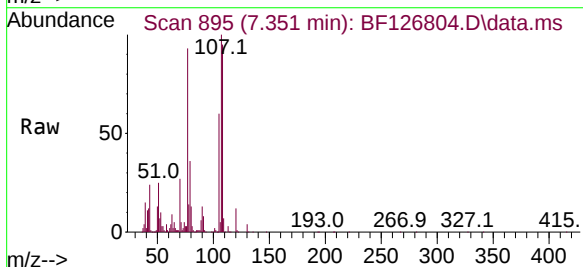
Ion	Ratio	Lower	Upper
70	100		
42	41.2	45.8	68.8#
101	9.0	6.9	10.3
130	14.5	14.4	21.6

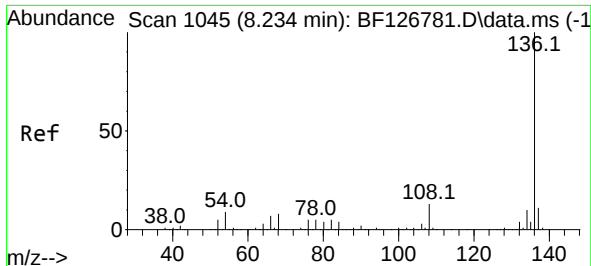


#20
3+4-Methylphenols
Concen: 45.955 ng
RT: 7.351 min Scan# 895
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion: 107 Resp: 578343

Ion	Ratio	Lower	Upper
107	100		
108	95.0	72.4	112.4
77	93.3	83.8	123.8
79	36.2	8.5	48.5





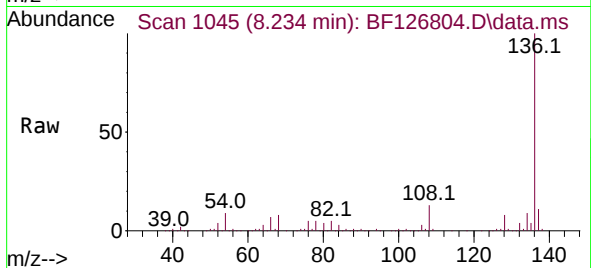
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Instrument :

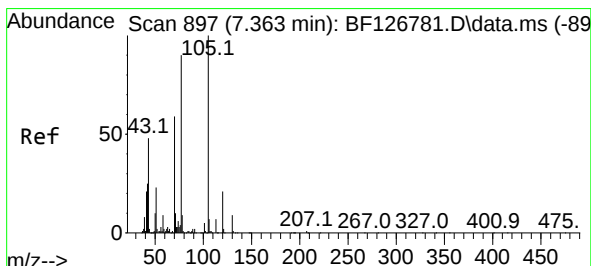
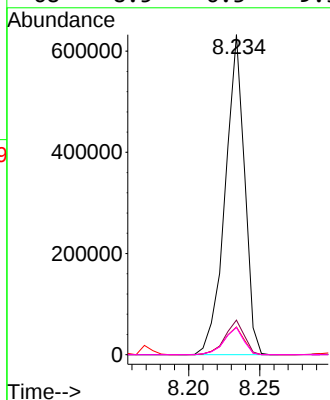
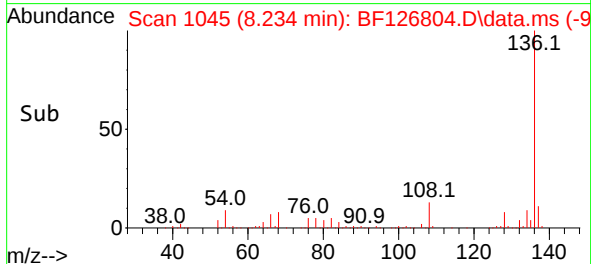
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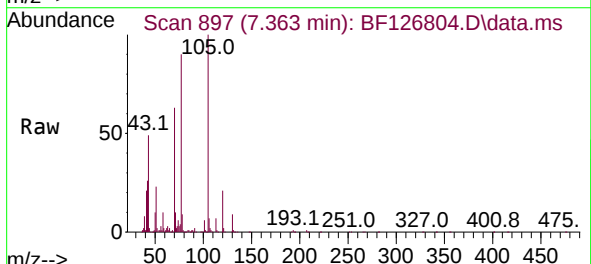
PB142492BS



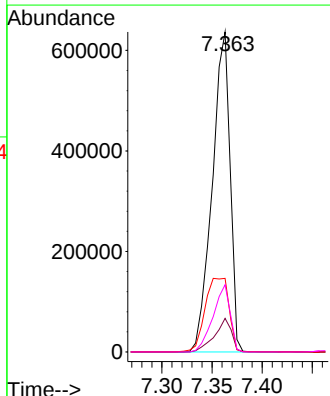
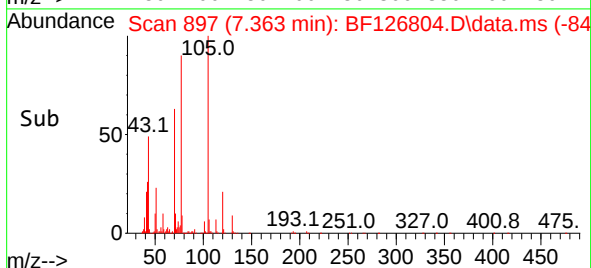
Tgt Ion:136 Resp: 598188
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.6 7.8 11.6
68 8.5 6.3 9.5

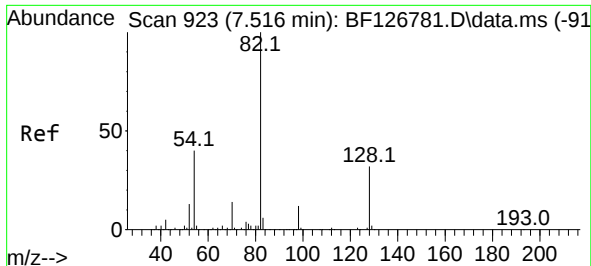


#22
Acetophenone
Concen: 45.497 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07



Tgt Ion:105 Resp: 787533
Ion Ratio Lower Upper
105 100
71 10.5 5.4 8.0#
51 23.0 27.4 41.0#
120 21.0 17.0 25.6

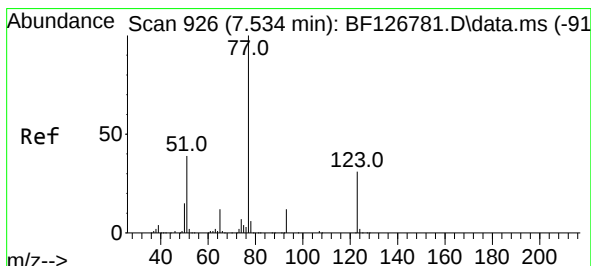
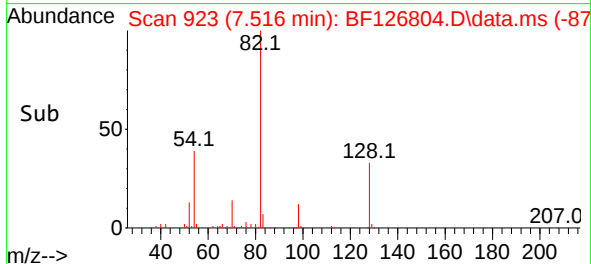
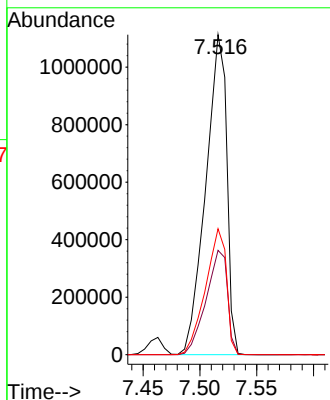
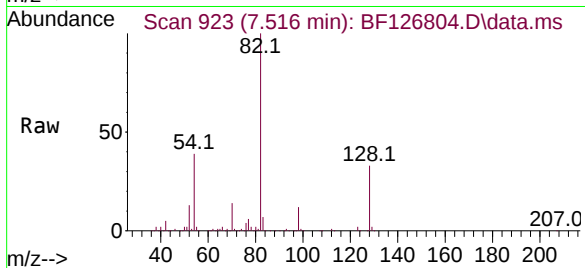




#23
Nitrobenzene-d5
Concen: 89.553 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

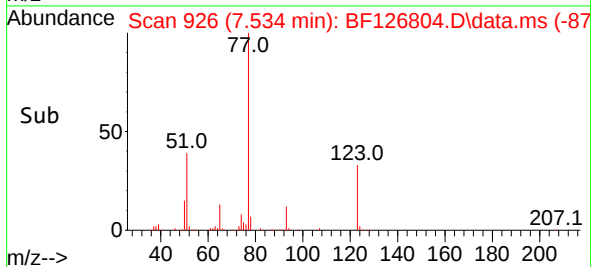
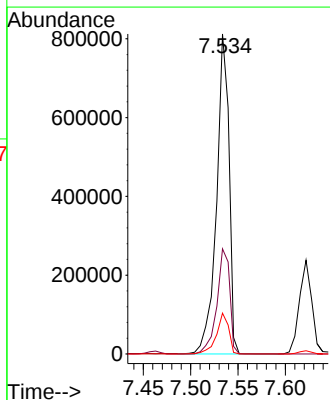
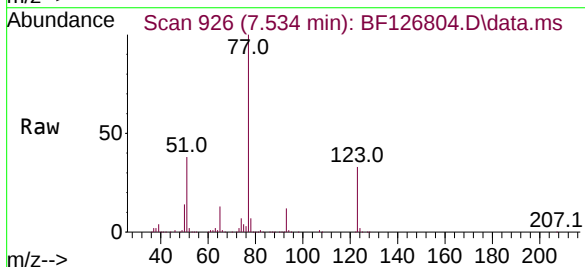
Instrument :
BNA_F
ClientSampleId :
PB142492BS

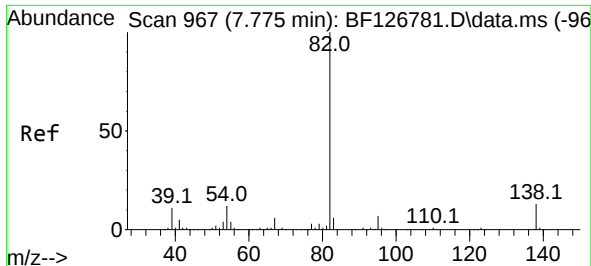
Tgt Ion: 82 Resp: 1431377
Ion Ratio Lower Upper
82 100
128 32.6 32.7 49.1#
54 39.4 41.7 62.5#



#24
Nitrobenzene
Concen: 47.058 ng
RT: 7.534 min Scan# 926
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion: 77 Resp: 746643
Ion Ratio Lower Upper
77 100
123 32.8 34.6 52.0#
65 12.7 10.6 15.8

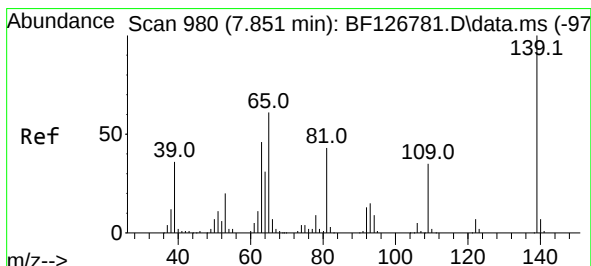
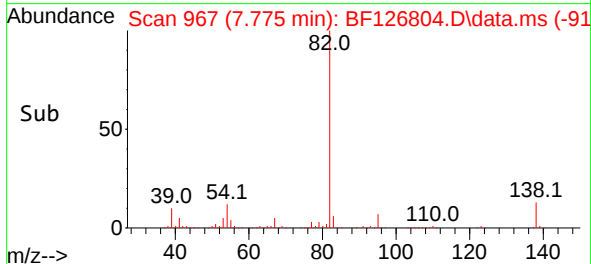
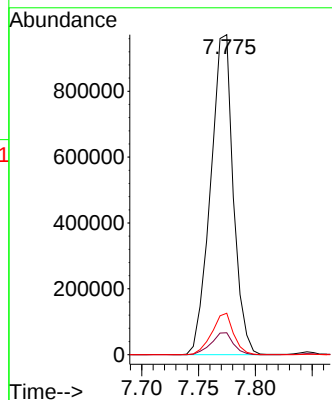
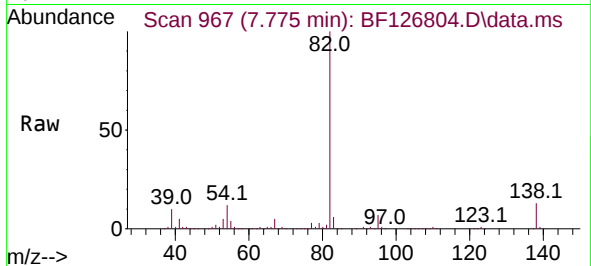




#25
Isophorone
Concen: 49.254 ng
RT: 7.775 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

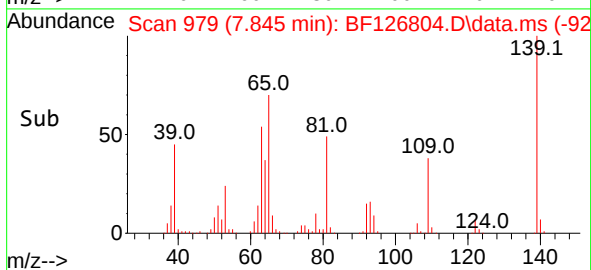
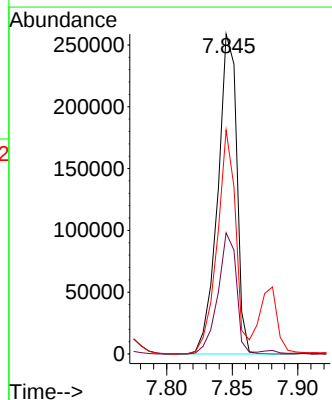
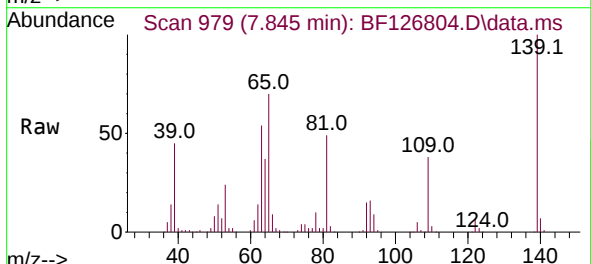
Instrument :
BNA_F
ClientSampleId :
PB142492BS

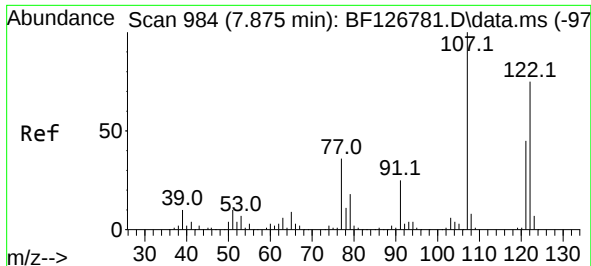
Tgt Ion: 82 Resp: 1351124
Ion Ratio Lower Upper
82 100
95 6.8 5.0 7.4
138 12.9 12.3 18.5



#26
2-Nitrophenol
Concen: 49.342 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:139 Resp: 260922
Ion Ratio Lower Upper
139 100
109 37.9 20.0 30.0#
65 70.0 40.8 61.2#

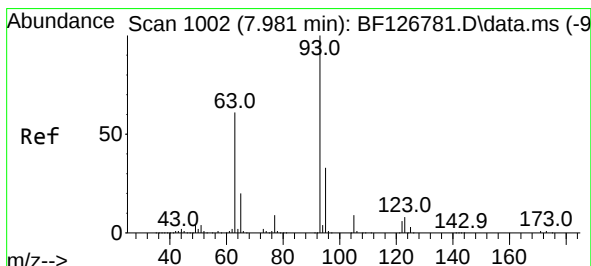
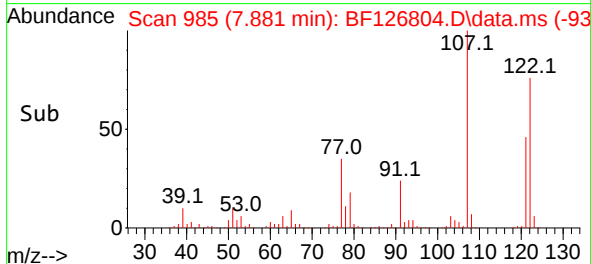
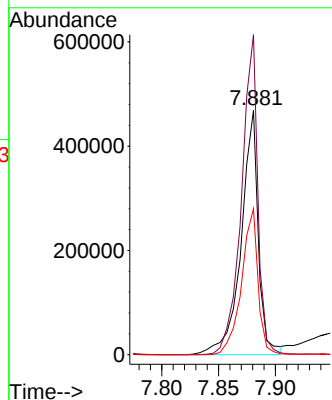
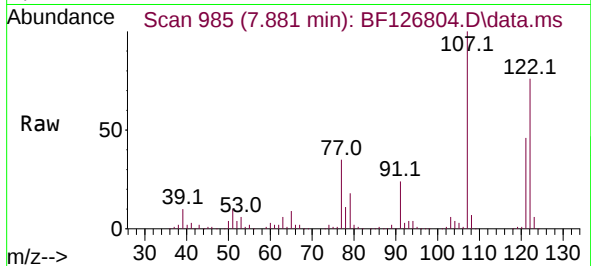




#27
2,4-Dimethylphenol
Concen: 53.535 ng
RT: 7.881 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

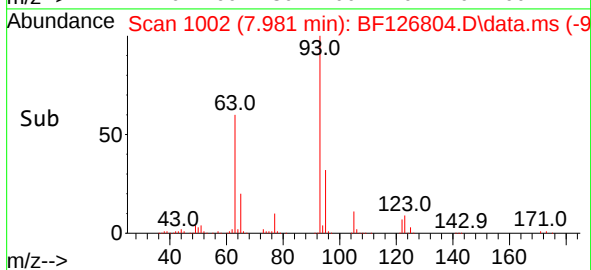
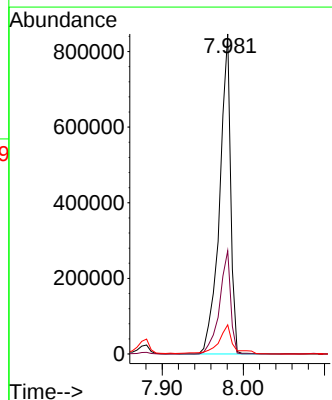
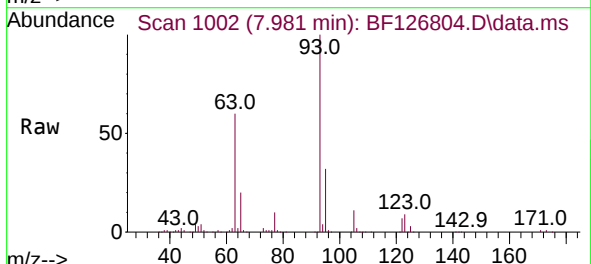
Instrument :
BNA_F
ClientSampleId :
PB142492BS

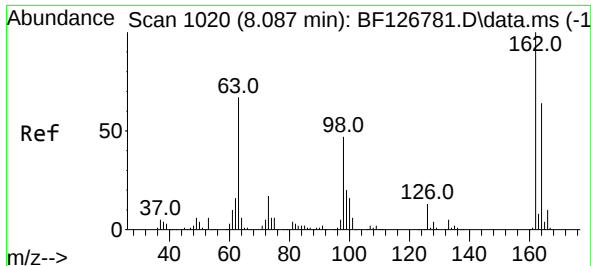
Tgt Ion:122 Resp: 494443
Ion Ratio Lower Upper
122 100
107 130.9 91.2 136.8
121 59.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.989 ng
RT: 7.981 min Scan# 1002
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion: 93 Resp: 800090
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.2
123 9.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.889 ng

RT: 8.086 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Instrument :

BNA_F

ClientSampleId :

PB142492BS

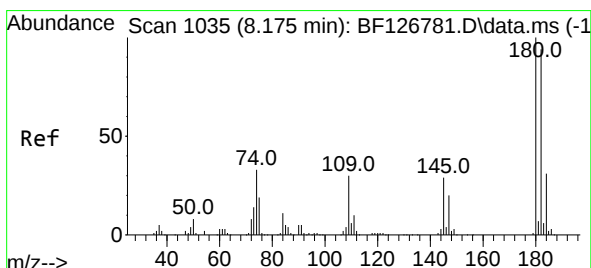
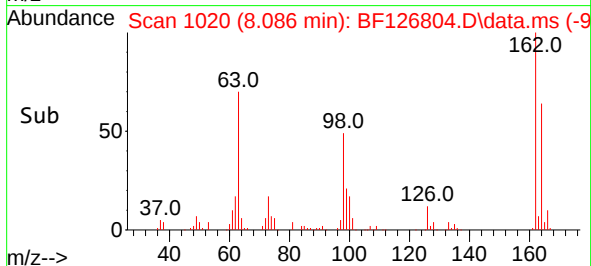
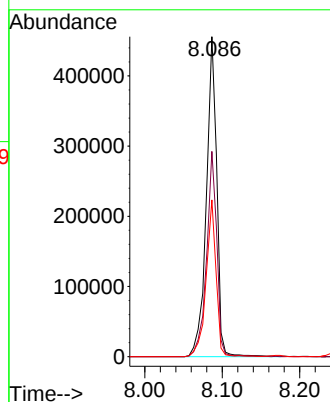
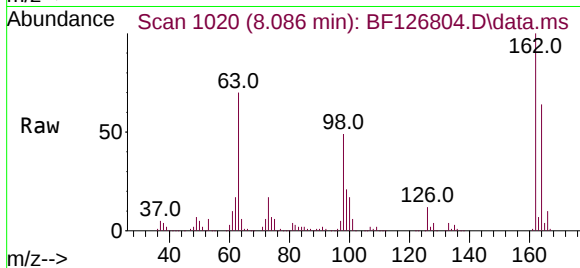
Tgt Ion:162 Resp: 426310

Ion Ratio Lower Upper

162 100

164 64.2 43.8 83.8

98 49.0 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 45.137 ng

RT: 8.175 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

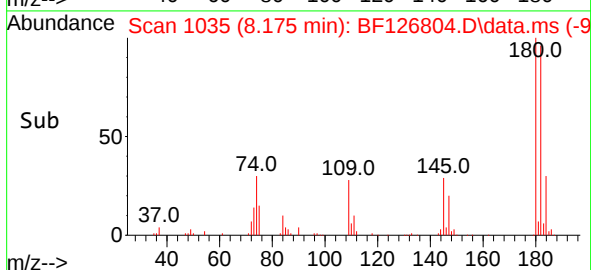
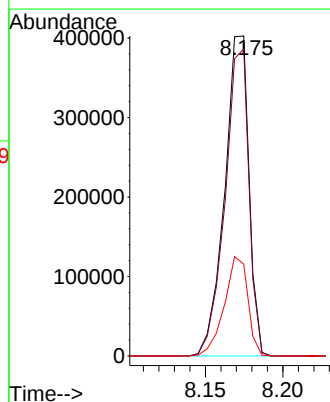
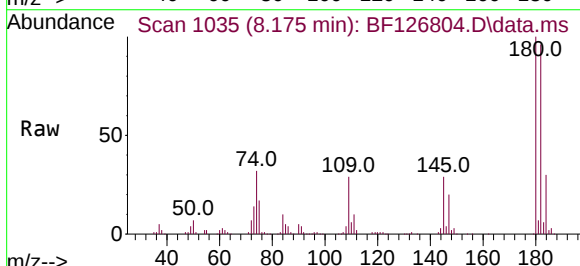
Tgt Ion:180 Resp: 441322

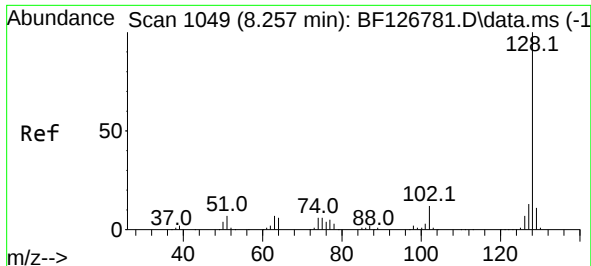
Ion Ratio Lower Upper

180 100

182 95.9 75.5 113.3

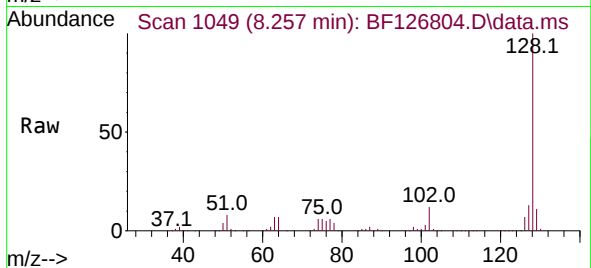
145 28.7 26.2 39.2



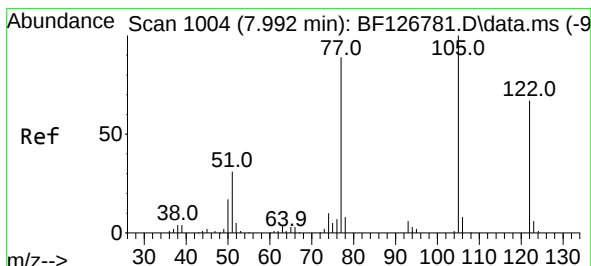
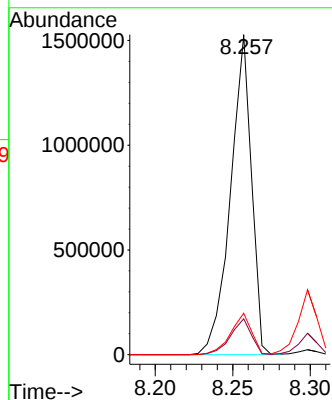
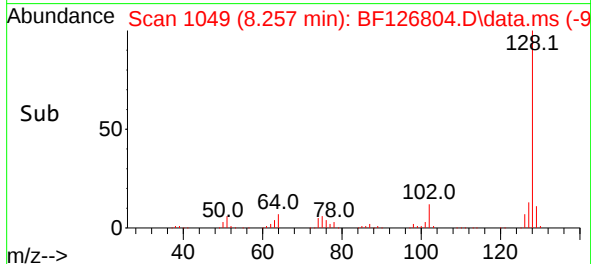


#31
Naphthalene
Concen: 45.944 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

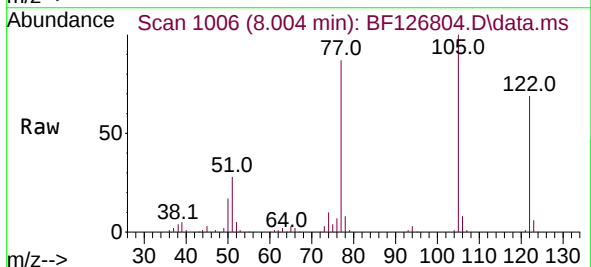
Instrument :
BNA_F
ClientSampleId :
PB142492BS



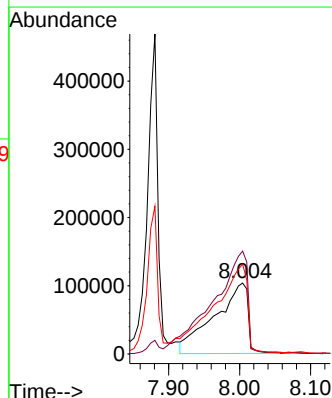
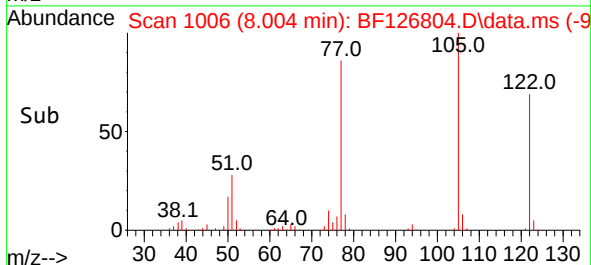
Tgt Ion:128 Resp: 1436496
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.9 10.3 15.5

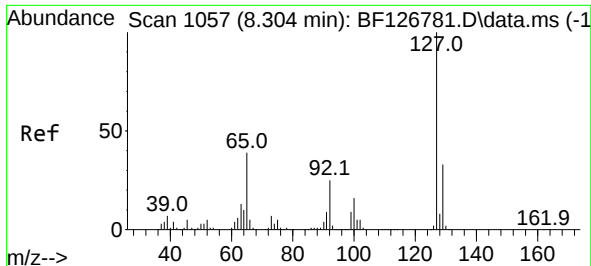


#32
Benzoic acid
Concen: 47.405 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.012 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07



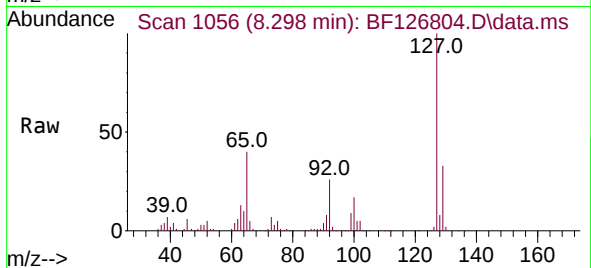
Tgt Ion:122 Resp: 337878
Ion Ratio Lower Upper
122 100
105 145.4 101.0 141.0#
77 126.8 74.5 114.5#



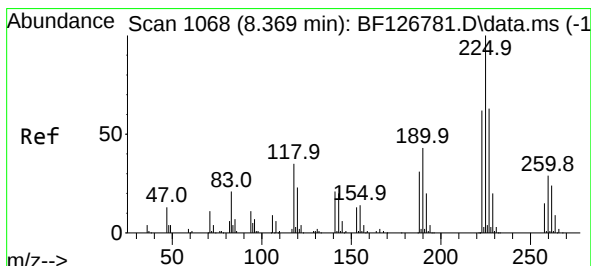
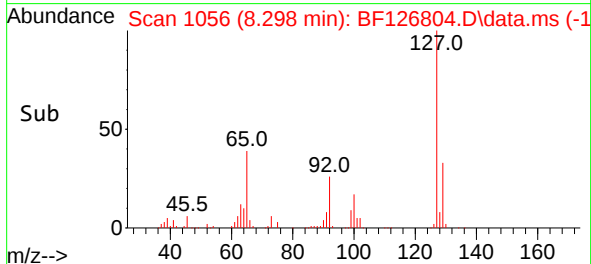
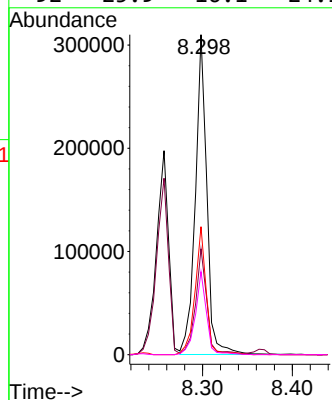


#33
4-Chloroaniline
Concen: 21.860 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Instrument :
BNA_F
ClientSampleId :
PB142492BS

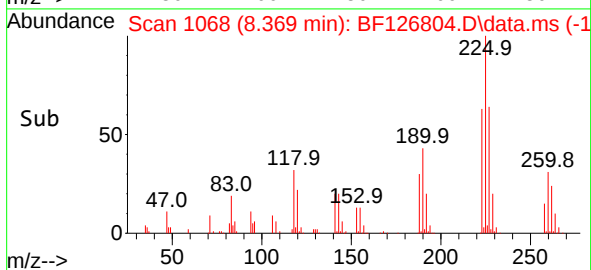
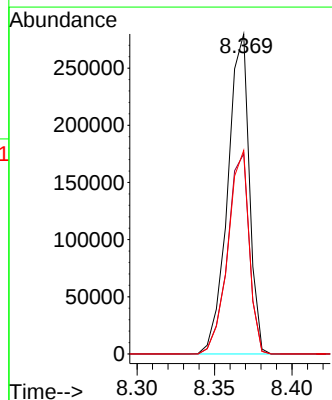
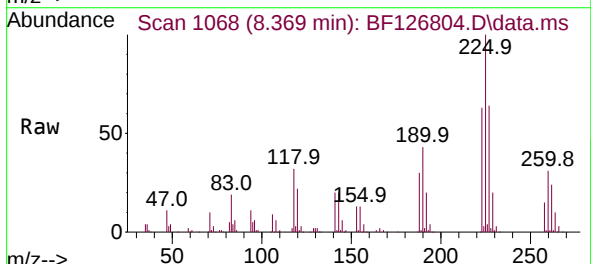


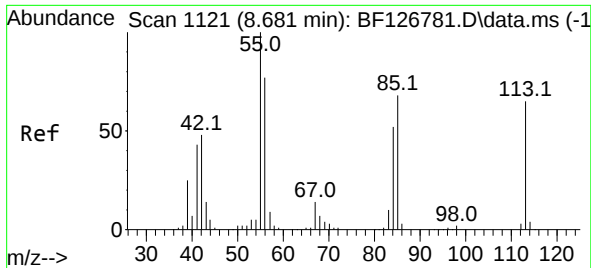
Tgt Ion:	127	Resp:	276160
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	40.0	26.6	39.8#
92	25.9	16.1	24.1#



#34
Hexachlorobutadiene
Concen: 44.241 ng
RT: 8.369 min Scan# 1068
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:	225	Resp:	271137
Ion	Ratio	Lower	Upper
225	100		
223	62.6	48.6	73.0
227	63.6	51.4	77.0

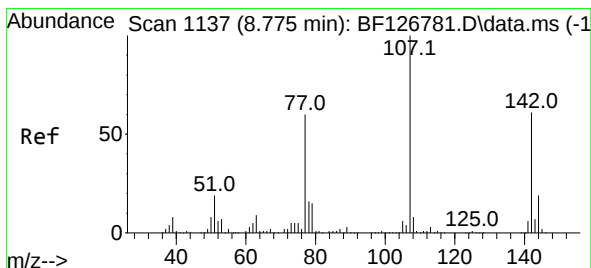
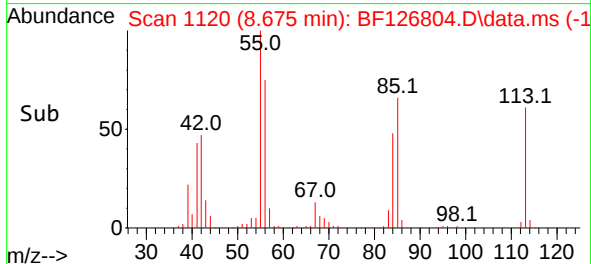
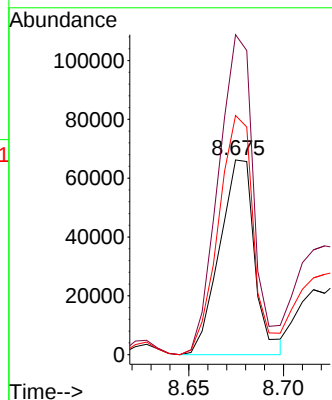
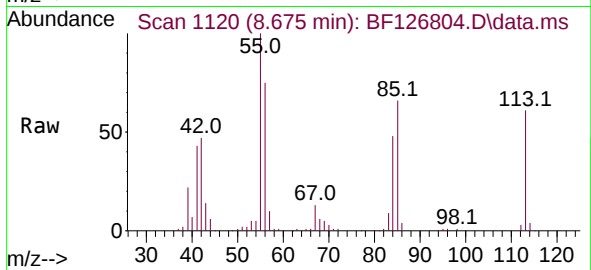




#35
 Caprolactam
 Concen: 25.803 ng
 RT: 8.675 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

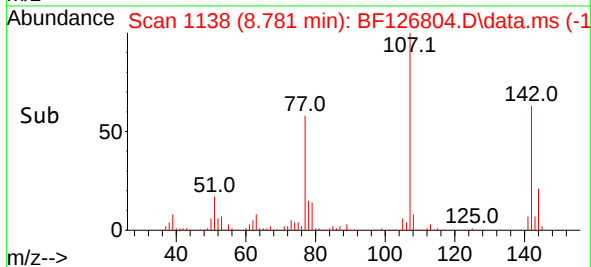
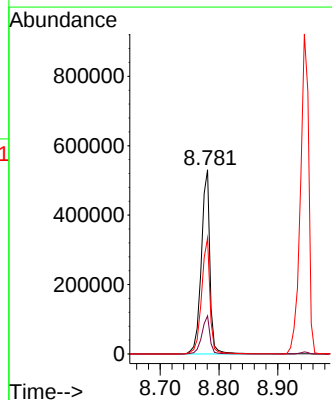
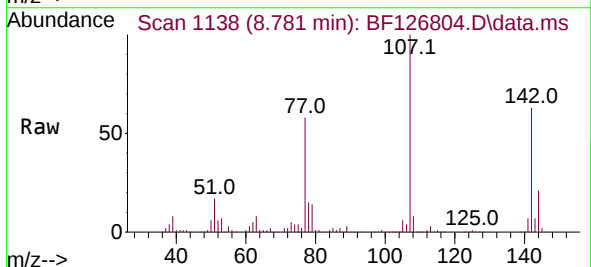
Instrument :
 BNA_F
 ClientSampleId :
 PB142492BS

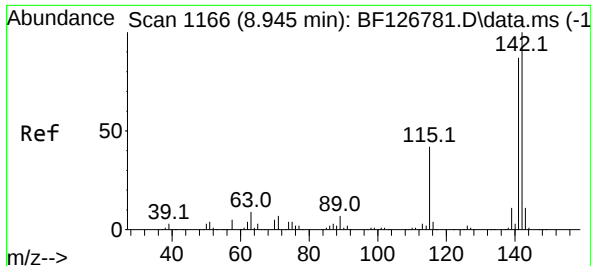
Tgt Ion:113 Resp: 85363
 Ion Ratio Lower Upper
 113 100
 55 164.3 183.9 223.9#
 56 122.8 129.9 169.9#



#36
 4-Chloro-3-methylphenol
 Concen: 46.527 ng
 RT: 8.781 min Scan# 1138
 Delta R.T. 0.006 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

Tgt Ion:107 Resp: 539196
 Ion Ratio Lower Upper
 107 100
 144 20.7 18.5 27.7
 142 62.9 58.1 87.1

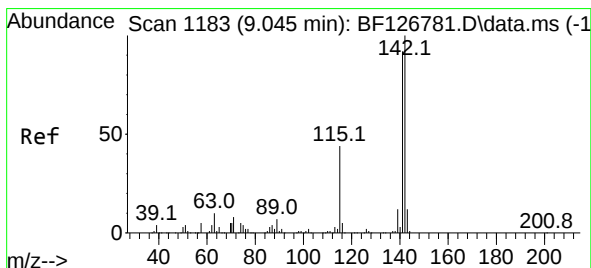
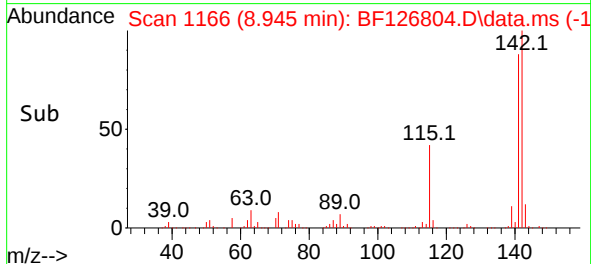
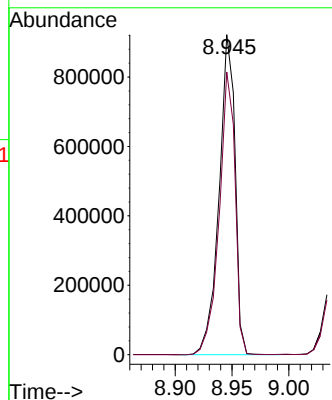
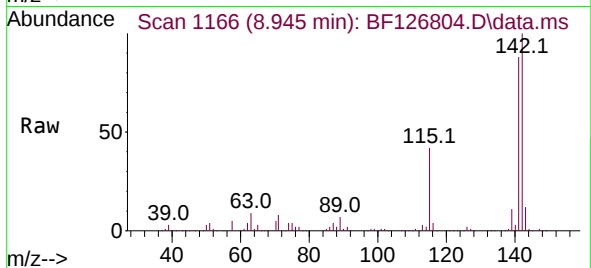




#37
2-Methylnaphthalene
Concen: 46.902 ng
RT: 8.945 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

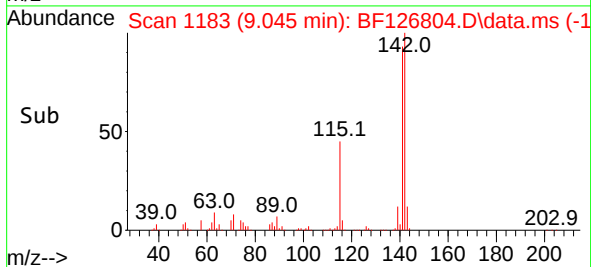
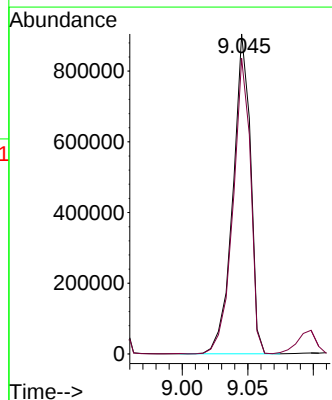
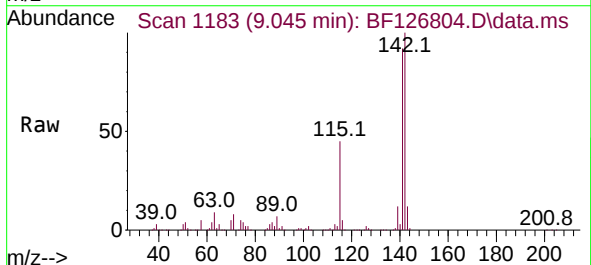
Instrument :
BNA_F
ClientSampleId :
PB142492BS

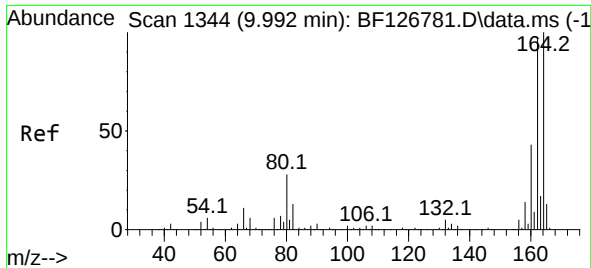
Tgt Ion:142 Resp: 903616
Ion Ratio Lower Upper
142 100
141 88.3 68.6 102.8



#38
1-Methylnaphthalene
Concen: 45.502 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:142 Resp: 843846
Ion Ratio Lower Upper
142 100
141 92.4 72.1 108.1

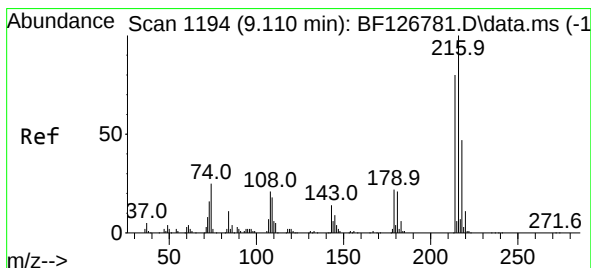
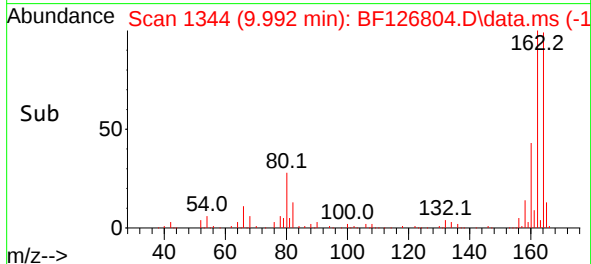
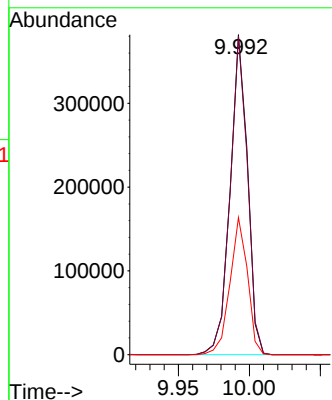
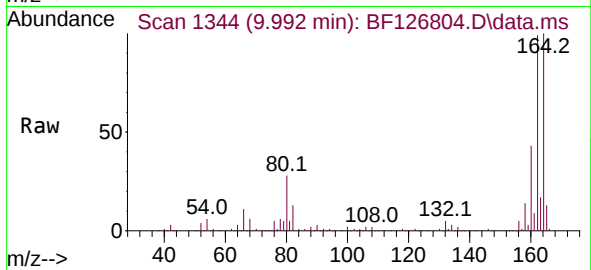




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

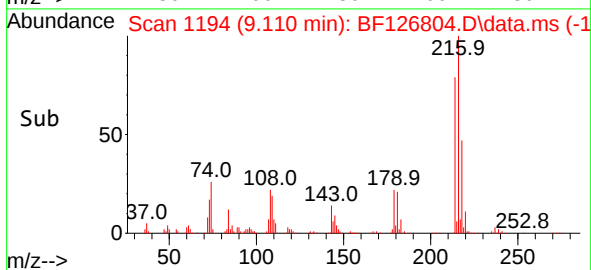
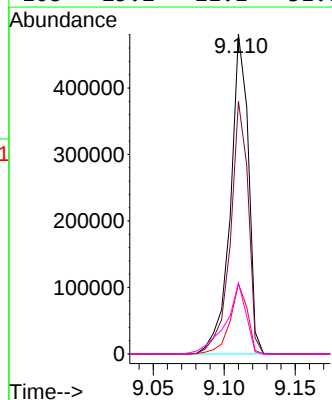
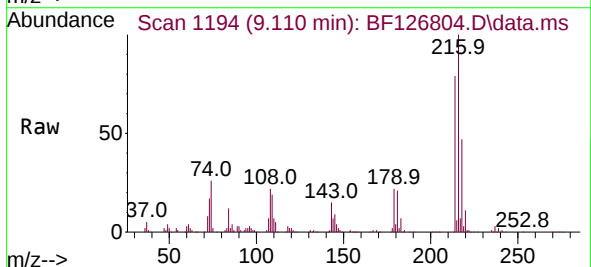
Instrument :
BNA_F
ClientSampleId :
PB142492BS

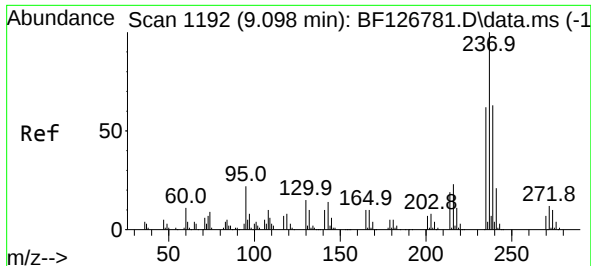
Tgt Ion:164 Resp: 326279
Ion Ratio Lower Upper
164 100
162 99.5 81.4 122.0
160 42.8 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.055 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:216 Resp: 423261
Ion Ratio Lower Upper
216 100
214 78.0 64.6 96.8
179 21.2 19.5 29.3
108 25.2 21.1 31.7

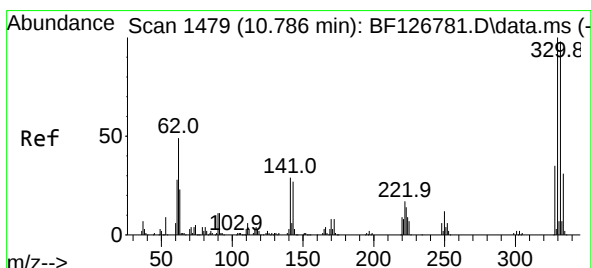
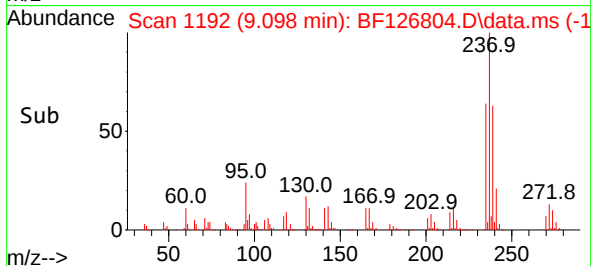
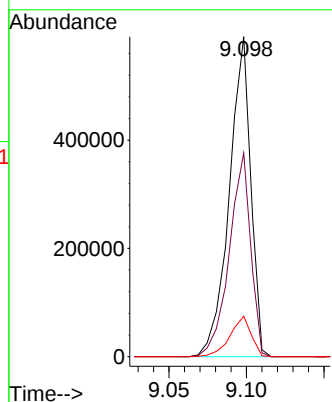
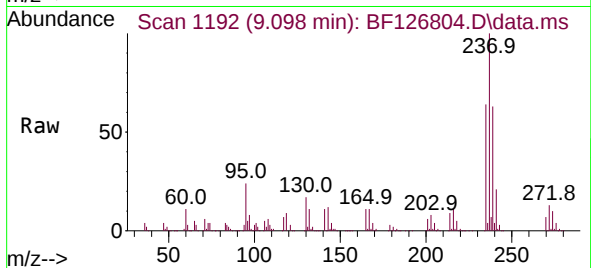




#41
Hexachlorocyclopentadiene
Concen: 105.110 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

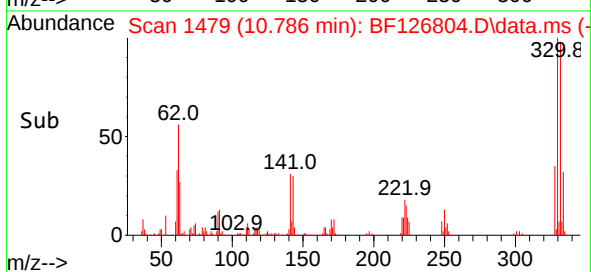
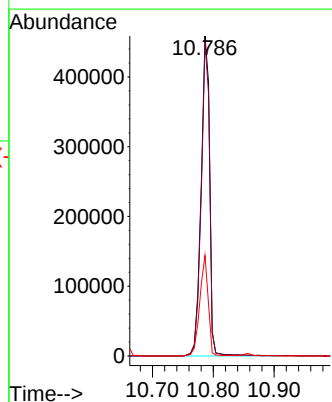
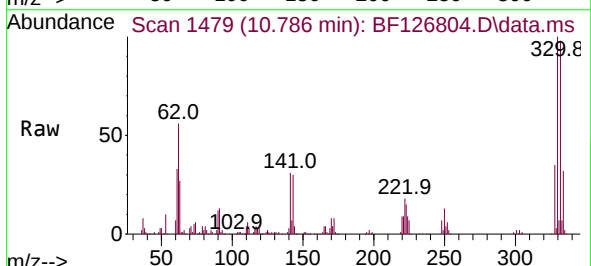
Instrument :
BNA_F
ClientSampleId :
PB142492BS

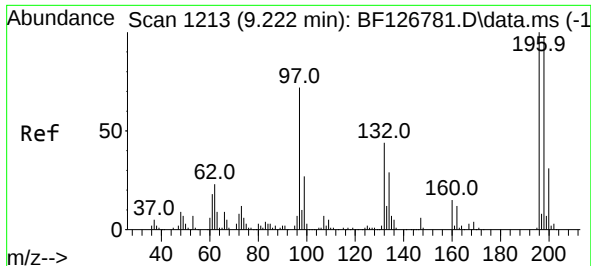
Tgt Ion:237 Resp: 569166
Ion Ratio Lower Upper
237 100
235 63.7 38.9 78.9
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 132.958 ng
RT: 10.786 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:330 Resp: 450227
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 31.0 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 45.340 ng

RT: 9.222 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Instrument :

BNA_F

ClientSampleId :

PB142492BS

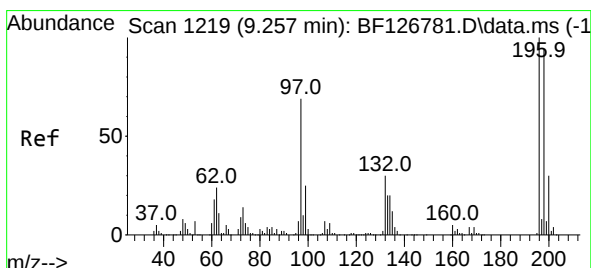
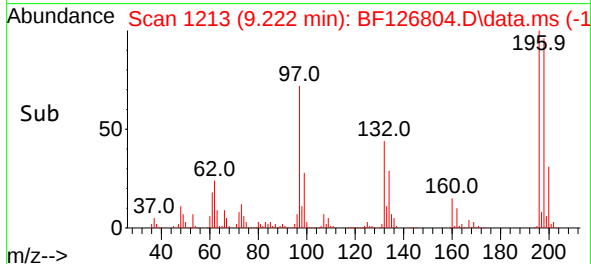
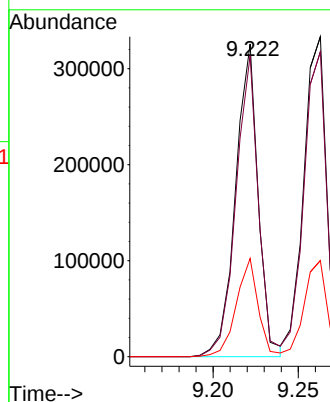
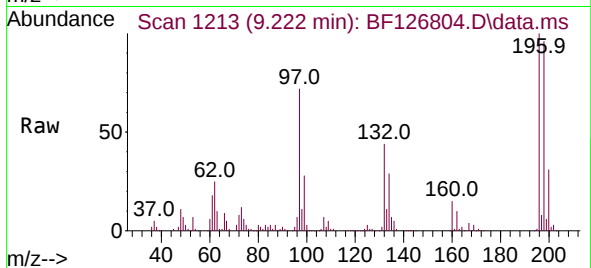
Tgt Ion:196 Resp: 300064

Ion Ratio Lower Upper

196 100

198 96.3 78.5 117.7

200 31.4 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 46.120 ng

RT: 9.263 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Tgt Ion:196 Resp: 318660

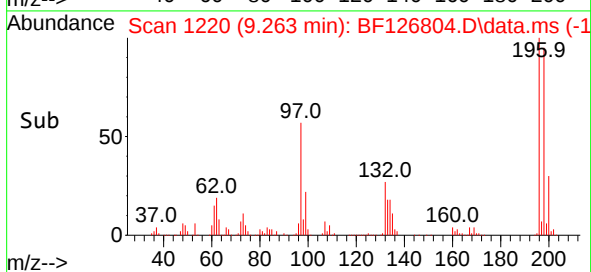
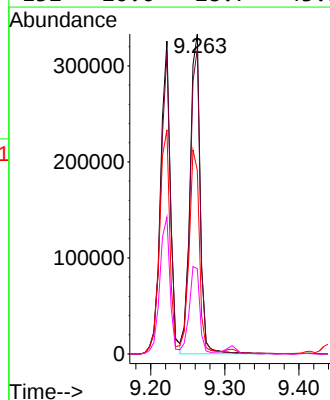
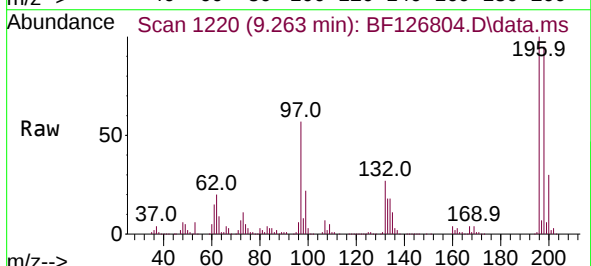
Ion Ratio Lower Upper

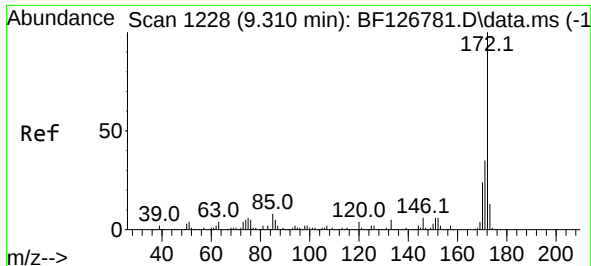
196 100

198 95.3 82.0 123.0

97 57.4 53.5 80.3

132 26.6 28.7 43.1#

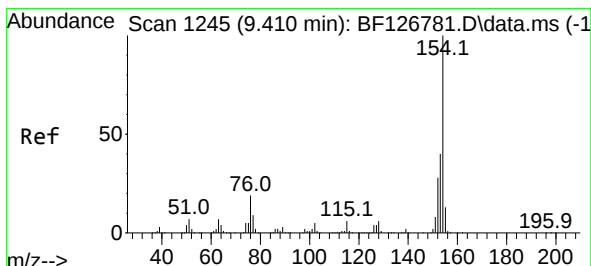
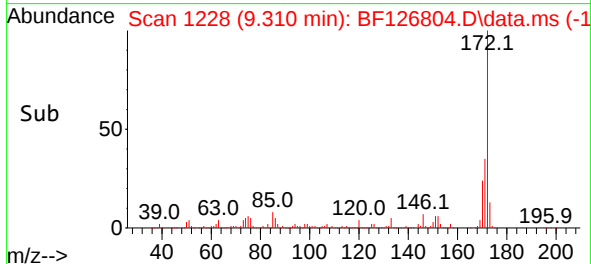
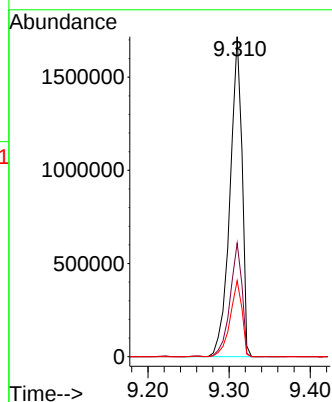
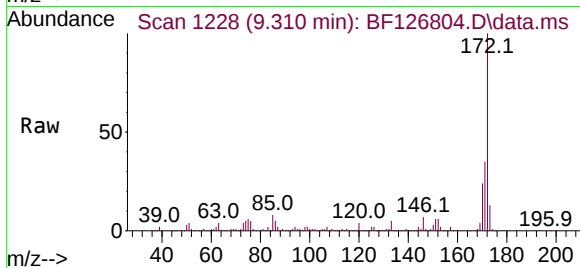




#45
2-Fluorobiphenyl
Concen: 89.942 ng
RT: 9.310 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

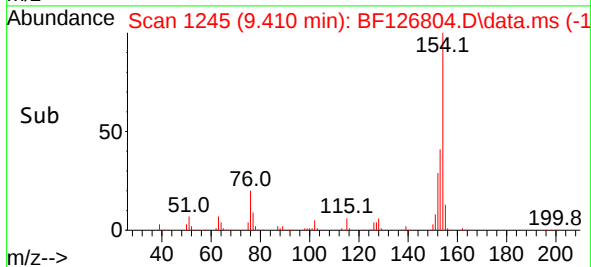
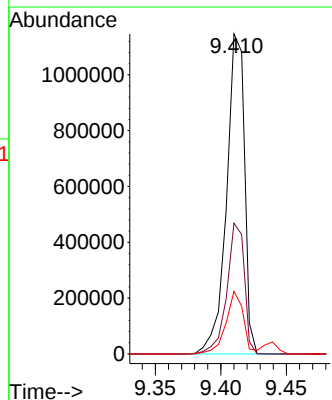
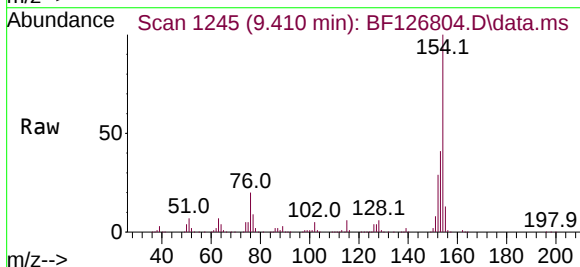
Instrument :
BNA_F
ClientSampleId :
PB142492BS

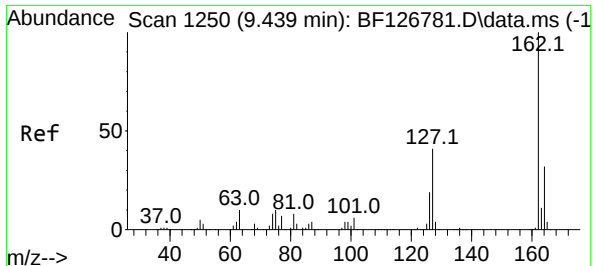
Tgt Ion:172 Resp: 1772301
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 45.786 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:154 Resp: 1094108
Ion Ratio Lower Upper
154 100
153 40.9 19.0 59.0
76 19.6 0.0 34.5





#47

2-Chloronaphthalene

Concen: 45.351 ng

RT: 9.439 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Instrument :

BNA_F

ClientSampleId :

PB142492BS

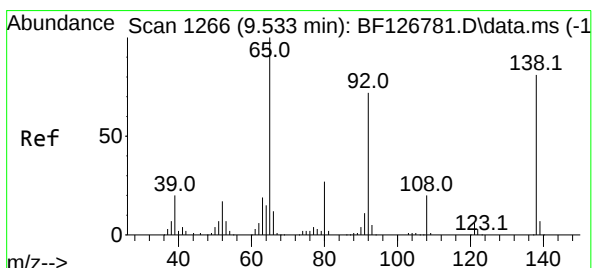
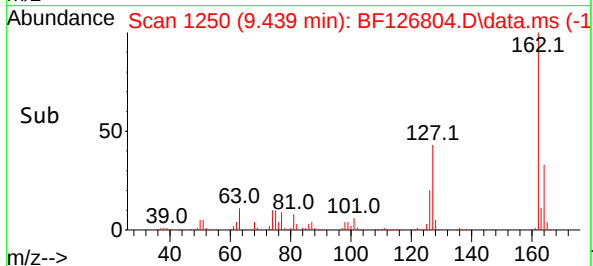
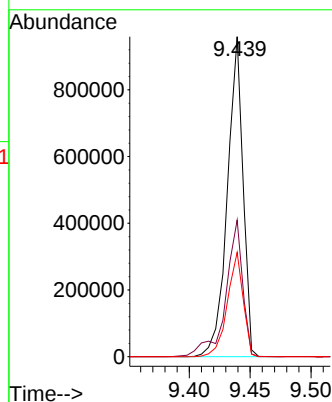
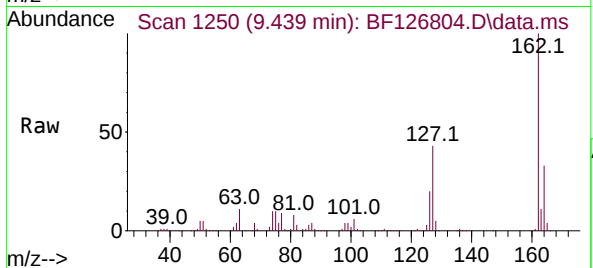
Tgt Ion:162 Resp: 859063

Ion Ratio Lower Upper

162 100

127 42.7 33.5 50.3

164 32.6 26.2 39.4



#48

2-Nitroaniline

Concen: 46.625 ng

RT: 9.533 min Scan# 1266

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

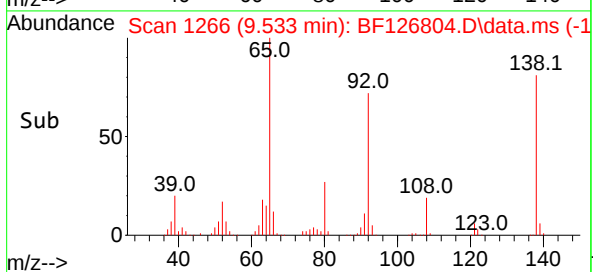
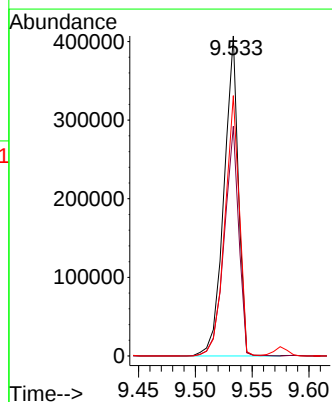
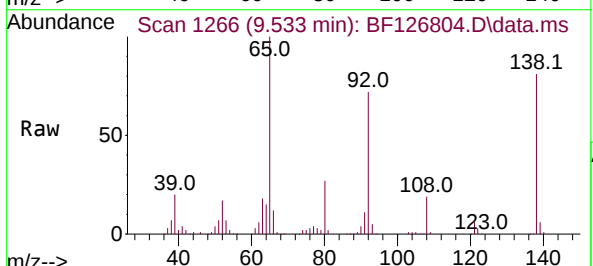
Tgt Ion: 65 Resp: 360091

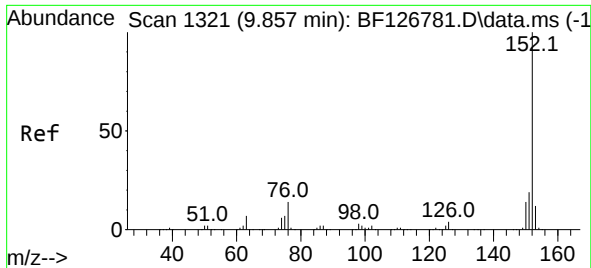
Ion Ratio Lower Upper

65 100

92 71.8 54.4 81.6

138 81.3 72.5 108.7

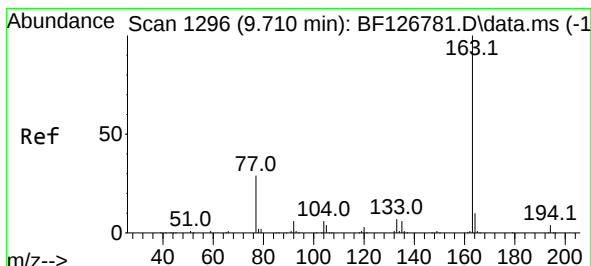
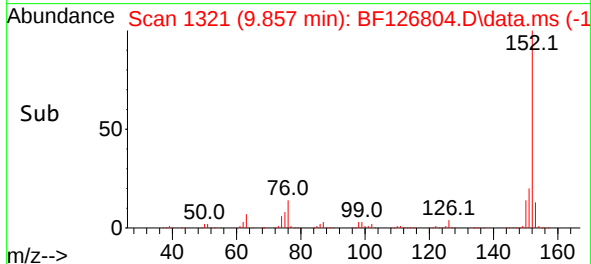
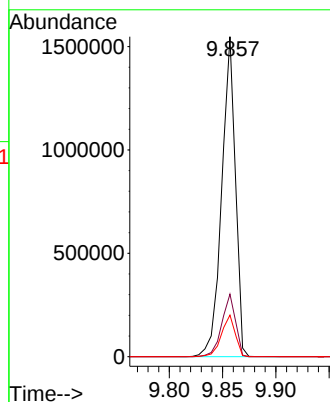
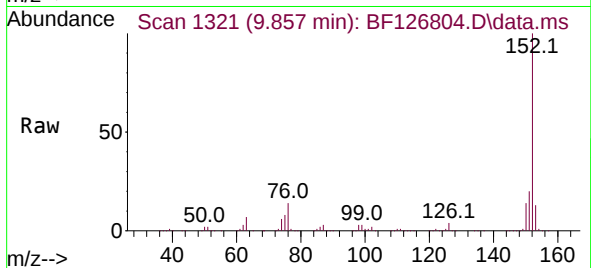




#49
Acenaphthylene
Concen: 47.185 ng
RT: 9.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

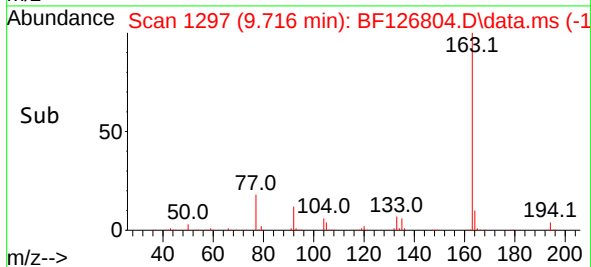
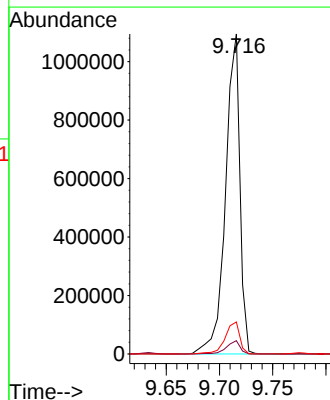
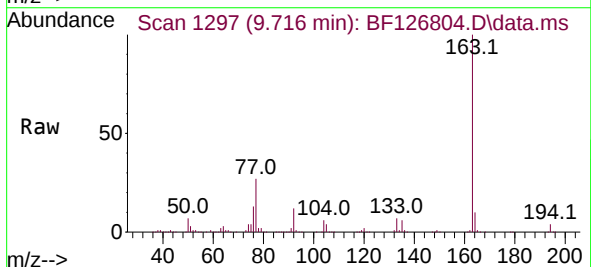
Instrument :
BNA_F
ClientSampleId :
PB142492BS

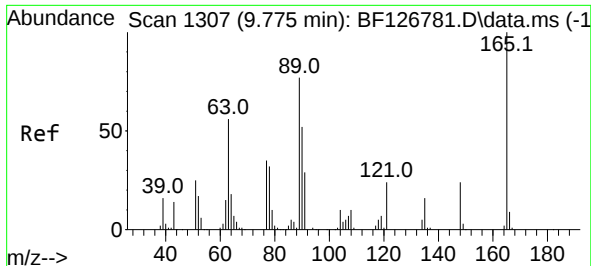
Tgt Ion:152 Resp: 1380020
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 11.4 17.0



#50
Dimethylphthalate
Concen: 45.233 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:163 Resp: 1020155
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.0 7.8 11.8

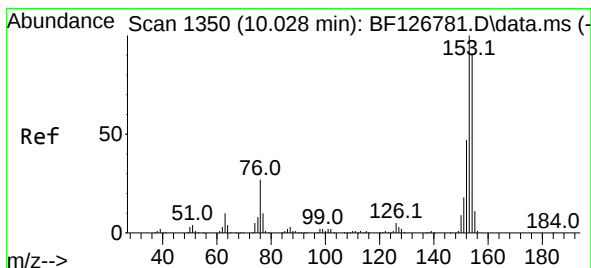
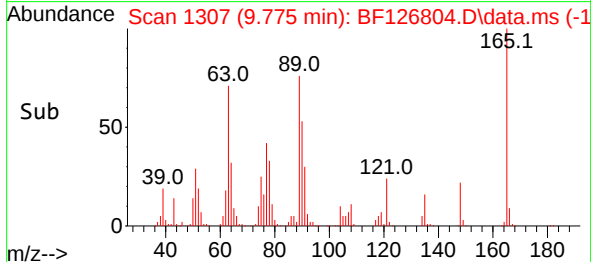
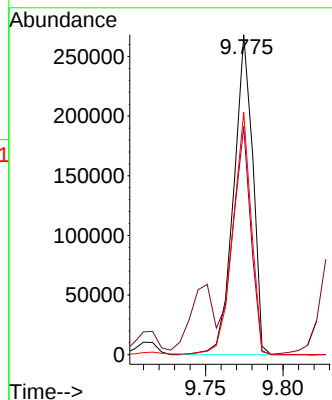
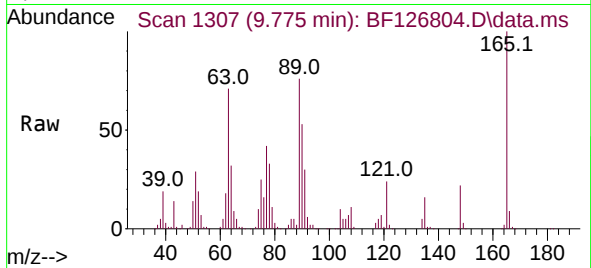




#51
2,6-Dinitrotoluene
Concen: 49.490 ng
RT: 9.775 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

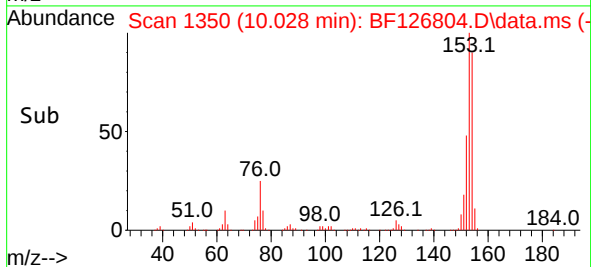
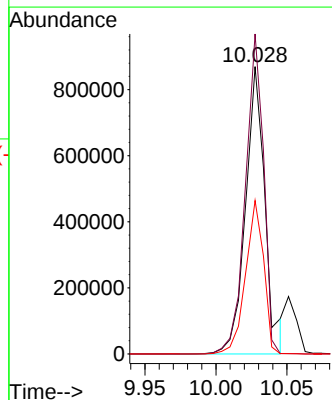
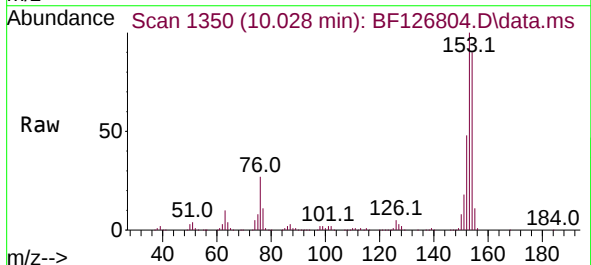
Instrument :
BNA_F
ClientSampleId :
PB142492BS

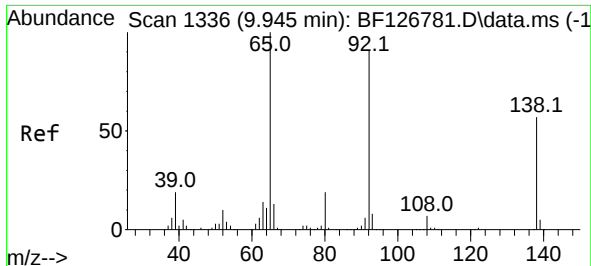
Tgt Ion:165 Resp: 229280
Ion Ratio Lower Upper
165 100
63 71.3 48.4 72.6
89 75.8 50.5 75.7#



#52
Acenaphthene
Concen: 44.405 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:154 Resp: 828047
Ion Ratio Lower Upper
154 100
153 111.3 87.8 131.6
152 53.4 39.4 59.2

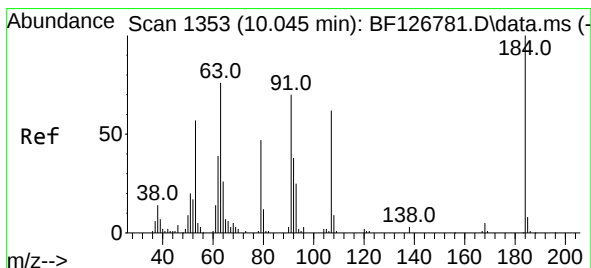
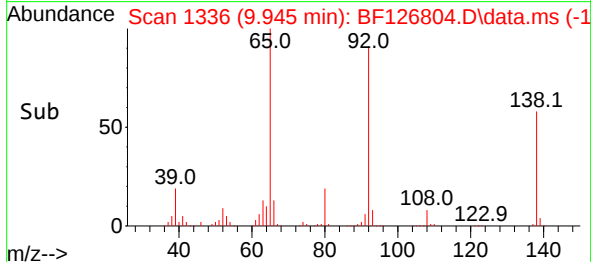
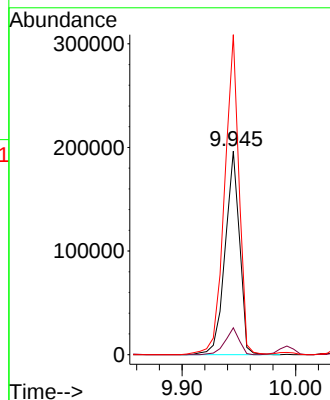
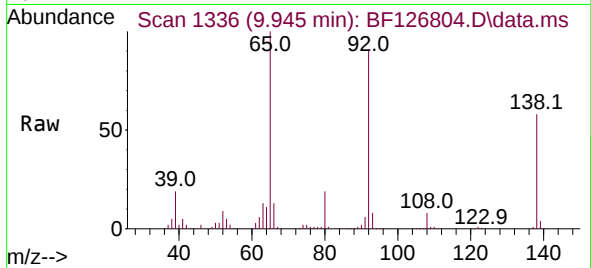




#53
3-Nitroaniline
Concen: 32.781 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

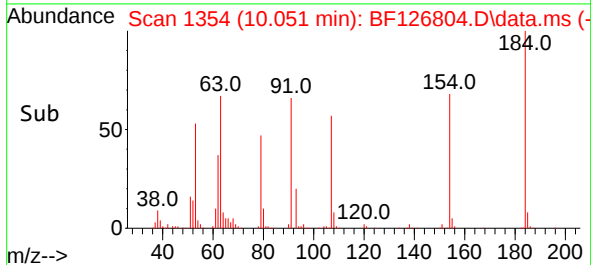
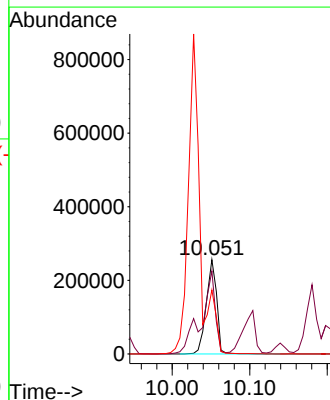
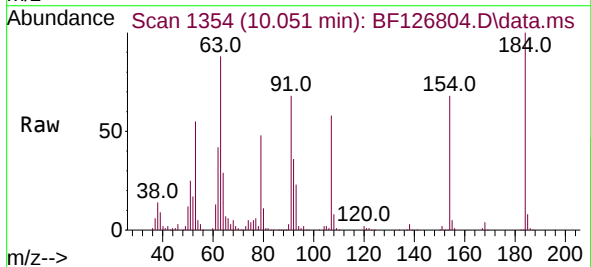
Instrument :
BNA_F
ClientSampleId :
PB142492BS

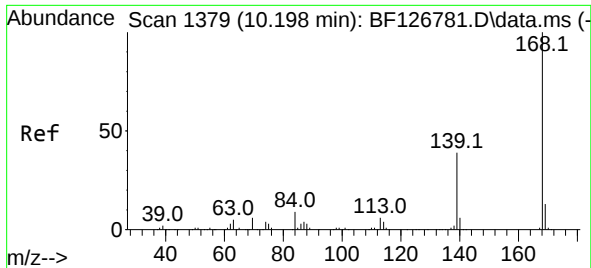
Tgt Ion:138 Resp: 173057
Ion Ratio Lower Upper
138 100
108 13.2 8.6 13.0#
92 157.2 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 98.391 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:184 Resp: 240112
Ion Ratio Lower Upper
184 100
63 88.2 70.4 105.6
154 67.8 49.7 74.5

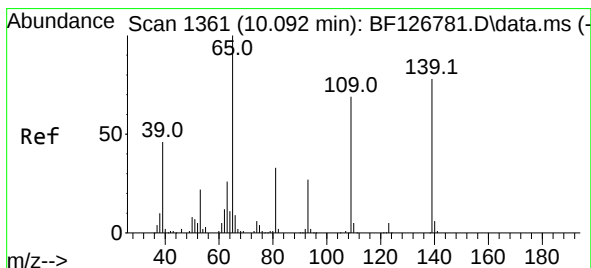
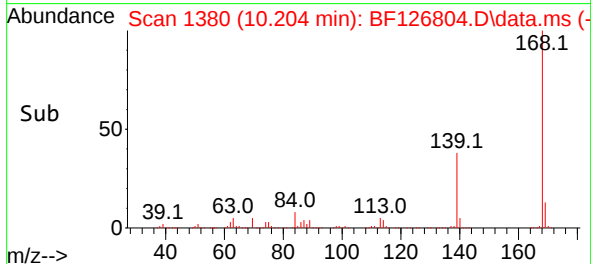
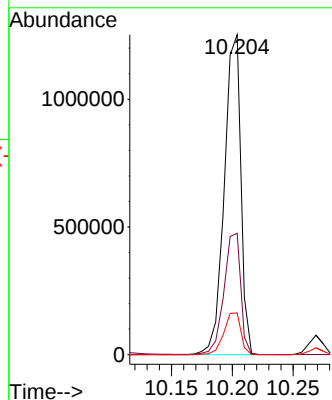
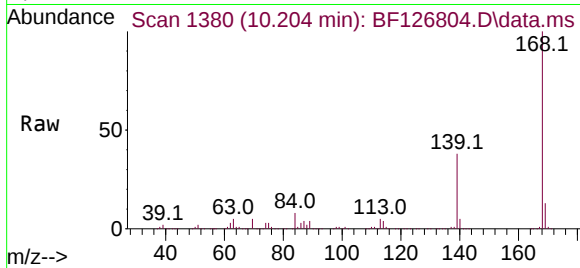




#55
Dibenzofuran
Concen: 43.219 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

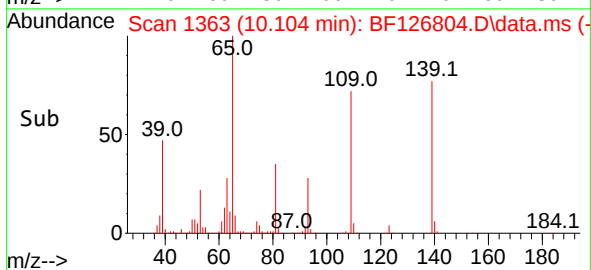
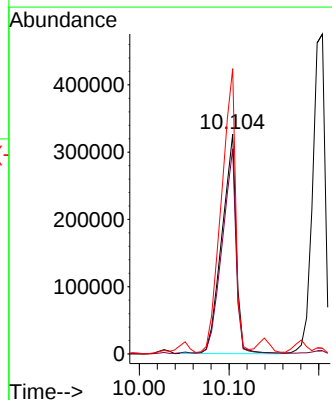
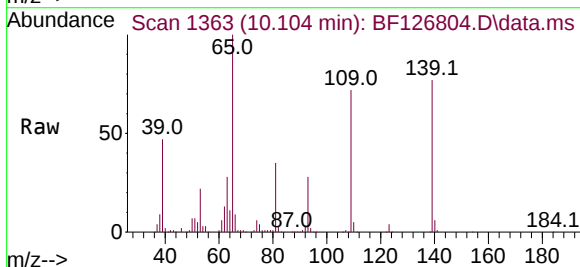
Instrument :
BNA_F
ClientSampleId :
PB142492BS

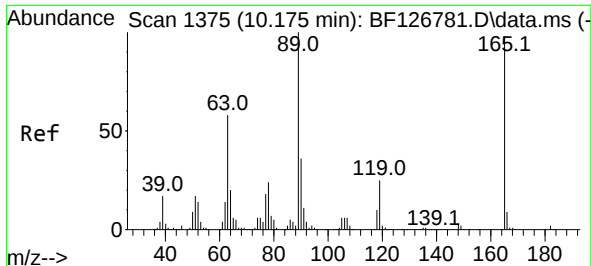
Tgt Ion:168 Resp: 1189582
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 13.1 10.0 15.0



#56
4-Nitrophenol
Concen: 90.967 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.012 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:139 Resp: 363697
Ion Ratio Lower Upper
139 100
109 93.4 44.1 84.1#
65 129.9 85.5 125.5#

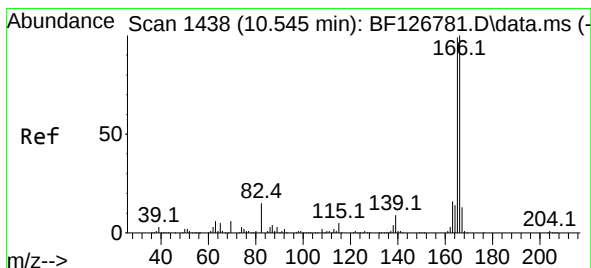
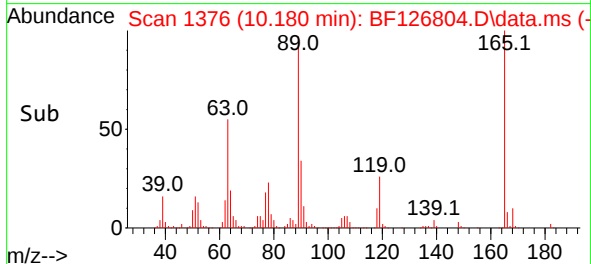
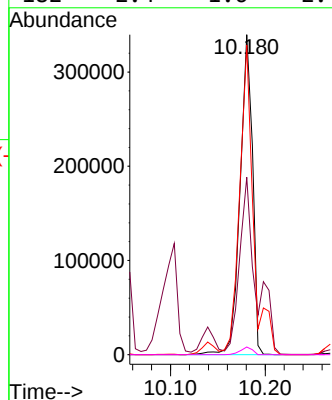
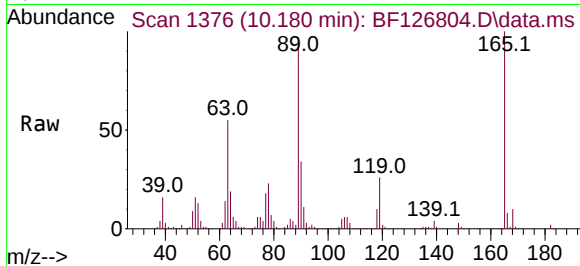




#57
2,4-Dinitrotoluene
Concen: 49.268 ng
RT: 10.180 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

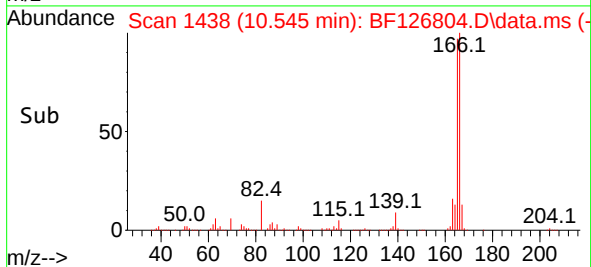
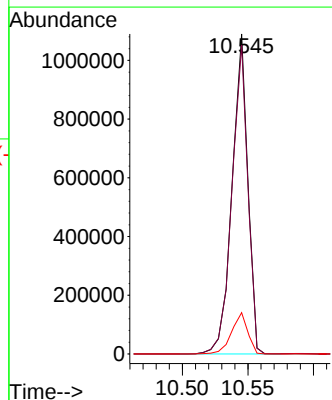
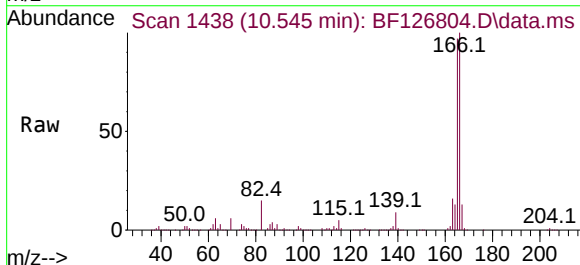
Instrument :
BNA_F
ClientSampleId :
PB142492BS

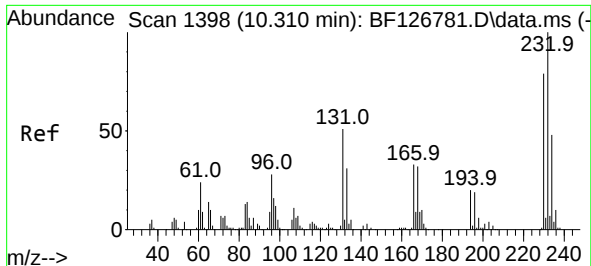
Tgt Ion:165 Resp: 309358
Ion Ratio Lower Upper
165 100
63 55.4 43.0 64.6
89 96.8 71.0 106.4
182 2.4 1.6 2.4



#58
Fluorene
Concen: 44.683 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:166 Resp: 909969
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 12.9 10.7 16.1

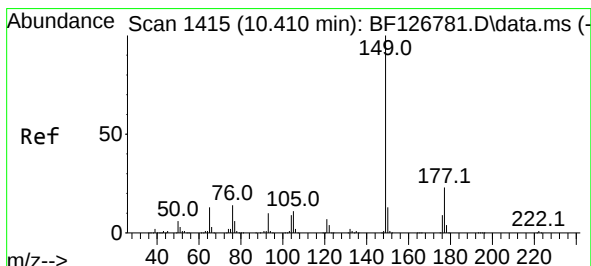
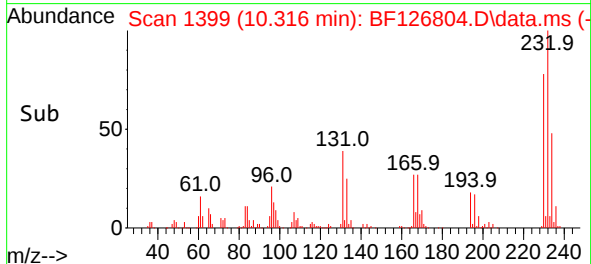
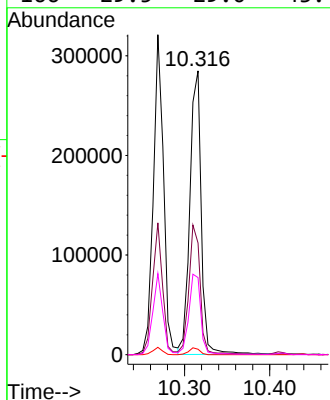
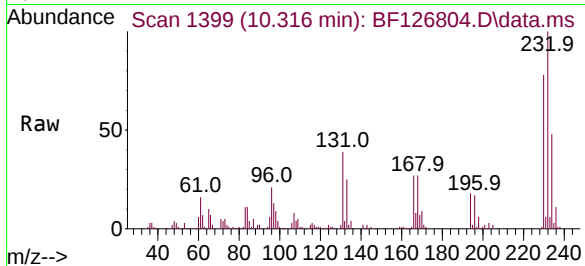




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.082 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

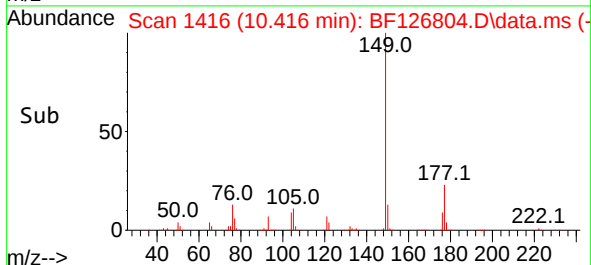
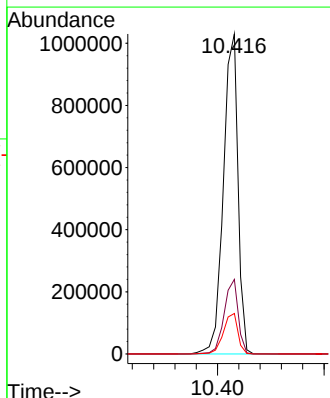
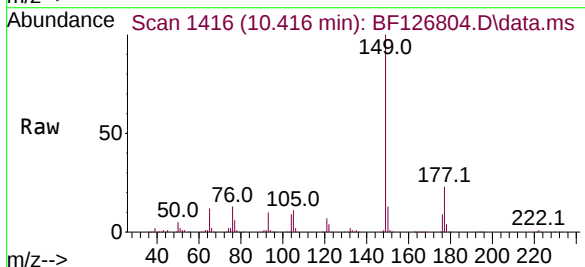
Instrument :
BNA_F
ClientSampleId :
PB142492BS

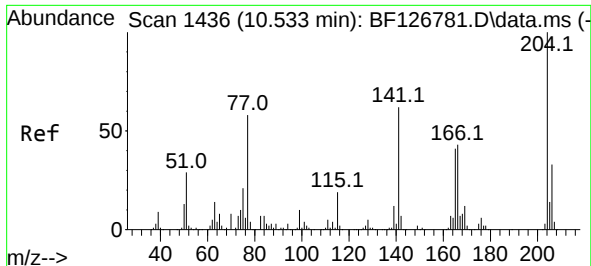
Tgt Ion:232 Resp: 263622
Ion Ratio Lower Upper
232 100
131 45.2 50.0 75.0#
130 2.3 2.2 3.2
166 29.5 29.0 43.4



#60
Diethylphthalate
Concen: 44.052 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:149 Resp: 976200
Ion Ratio Lower Upper
149 100
177 23.3 16.7 25.1
150 12.7 9.8 14.8

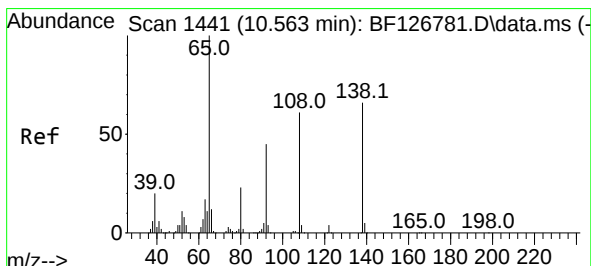
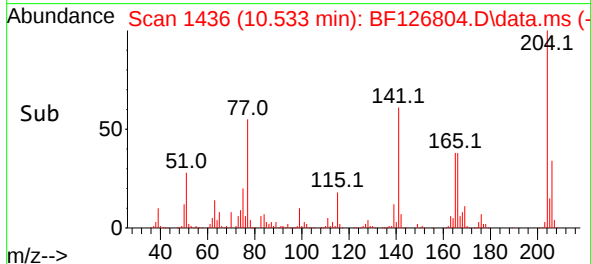
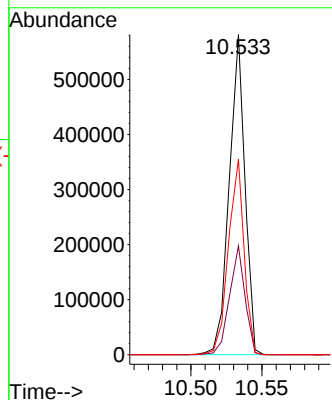
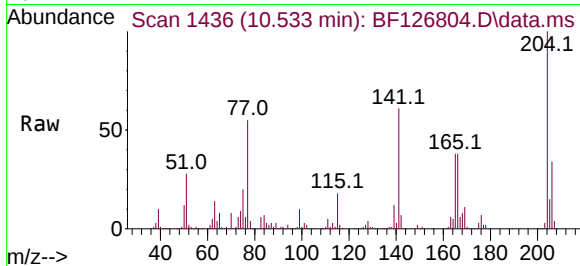




#61
4-Chlorophenyl-phenylether
Concen: 43.366 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

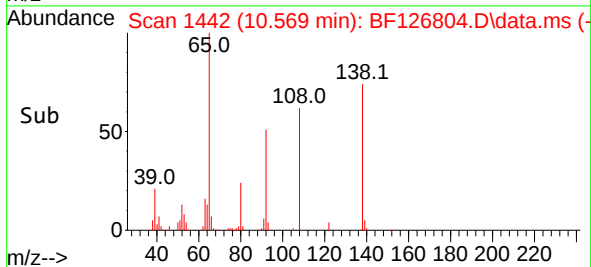
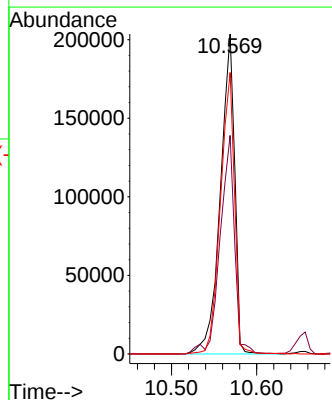
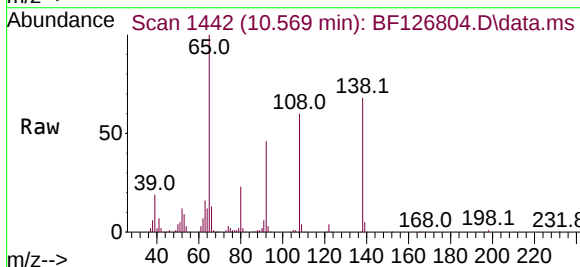
Instrument :
BNA_F
ClientSampleId :
PB142492BS

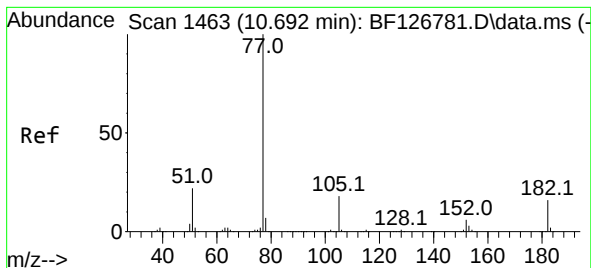
Tgt Ion:204 Resp: 446718
Ion Ratio Lower Upper
204 100
206 34.0 26.3 39.5
141 61.1 59.0 88.6



#62
4-Nitroaniline
Concen: 47.379 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:138 Resp: 237348
Ion Ratio Lower Upper
138 100
92 68.3 36.2 76.2
108 88.0 46.7 86.7#

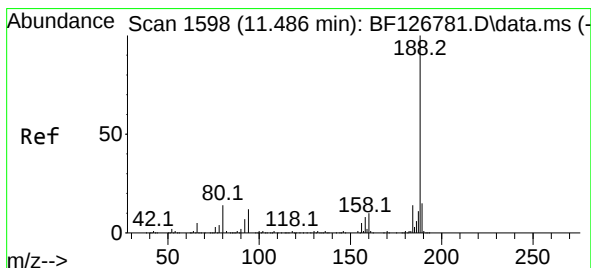
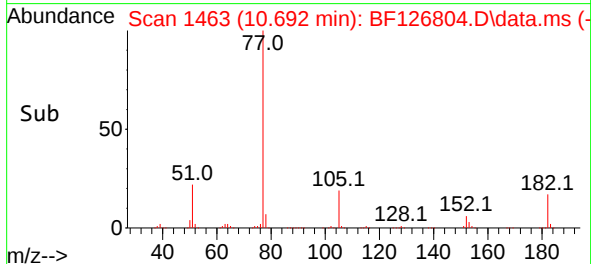
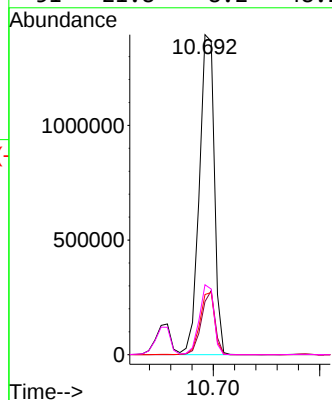
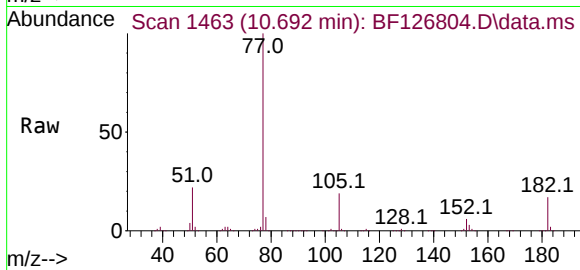




#63
Azobenzene
Concen: 44.516 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

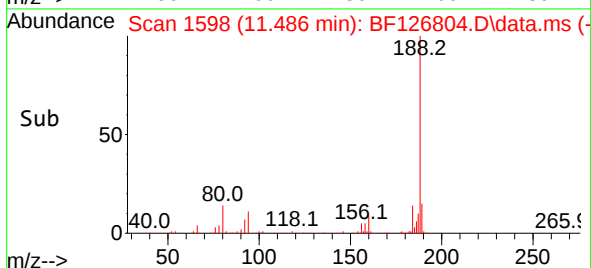
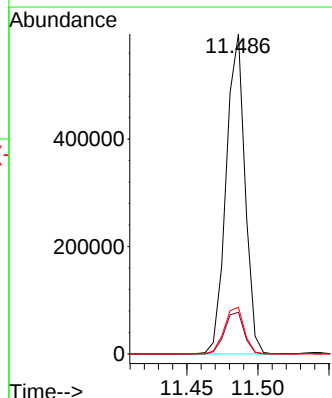
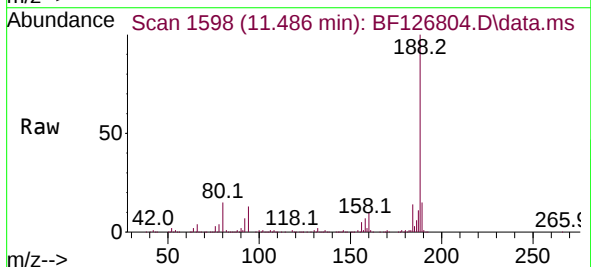
Instrument :
BNA_F
ClientSampleId :
PB142492BS

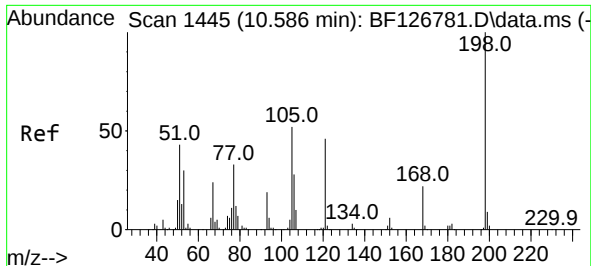
Tgt Ion: 77 Resp: 1368741
Ion Ratio Lower Upper
77 100
182 16.6 0.0 39.0
105 18.8 3.2 43.2
51 21.8 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:188 Resp: 549316
Ion Ratio Lower Upper
188 100
94 13.0 10.1 15.1
80 14.6 11.8 17.6

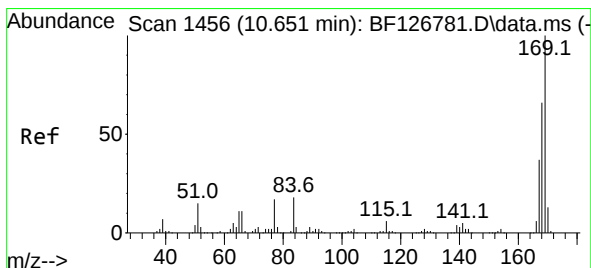
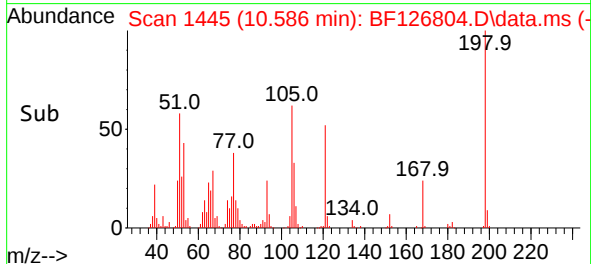
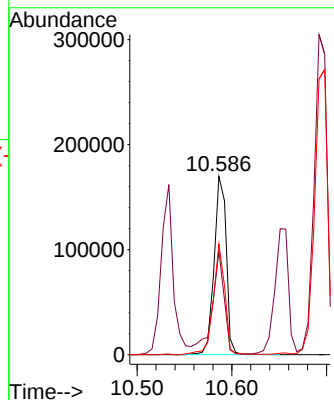
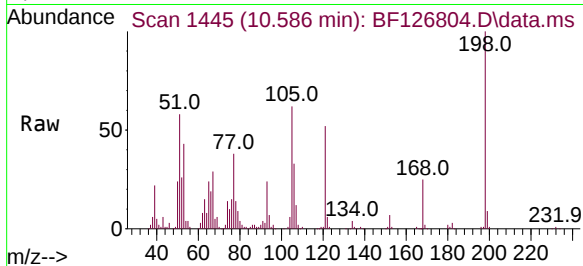




#65
4,6-Dinitro-2-methylphenol
Concen: 45.174 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

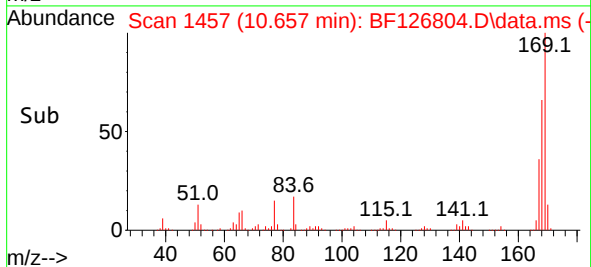
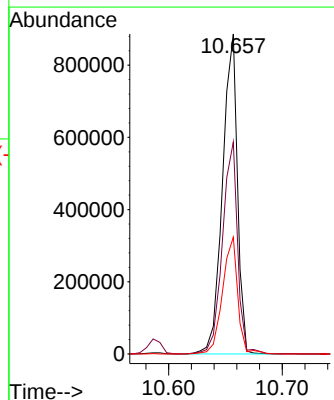
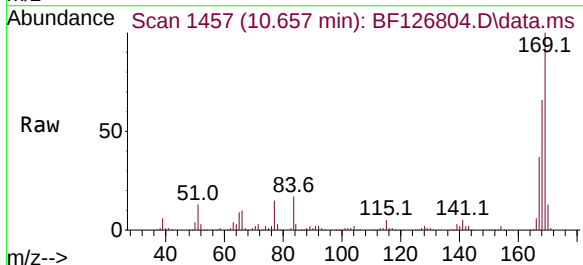
Instrument :
BNA_F
ClientSampleId :
PB142492BS

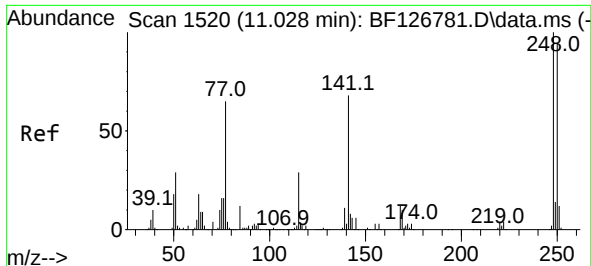
Tgt Ion:198 Resp: 150534
Ion Ratio Lower Upper
198 100
51 58.1 32.0 72.0
105 62.0 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 45.888 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:169 Resp: 810614
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.5 29.4 44.0

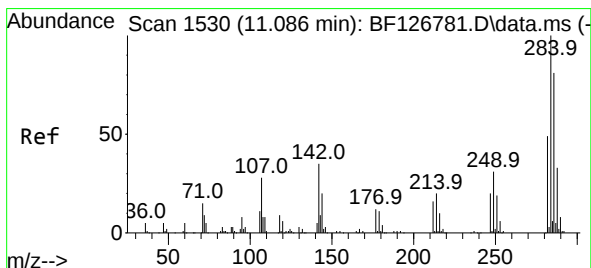
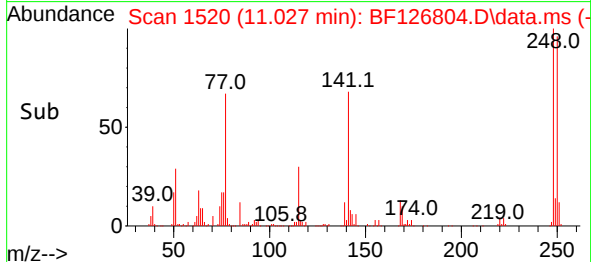
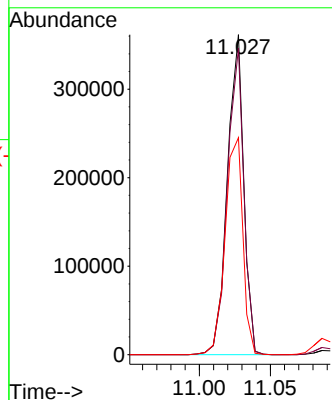
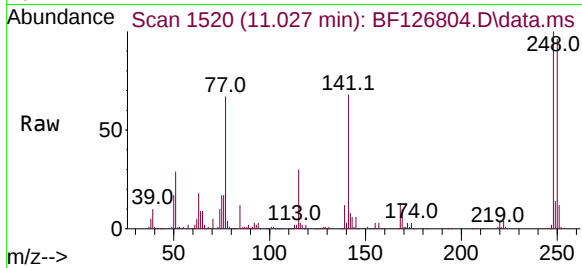




#67
4-Bromophenyl-phenylether
Concen: 45.964 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

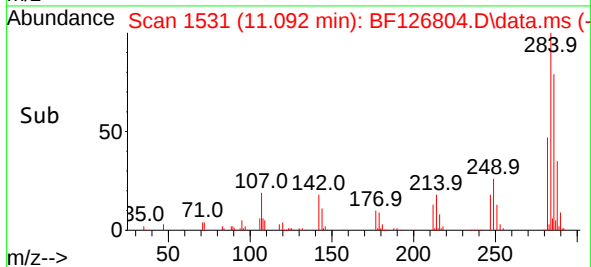
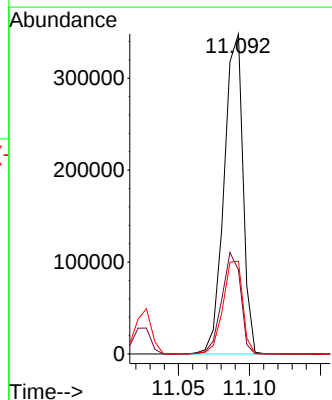
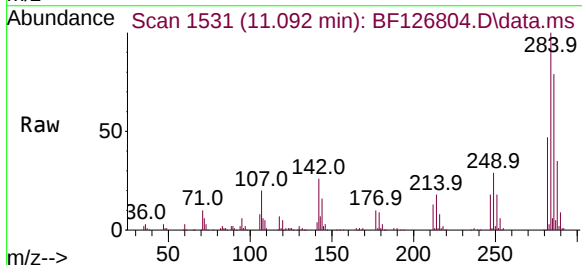
Instrument :
BNA_F
ClientSampleId :
PB142492BS

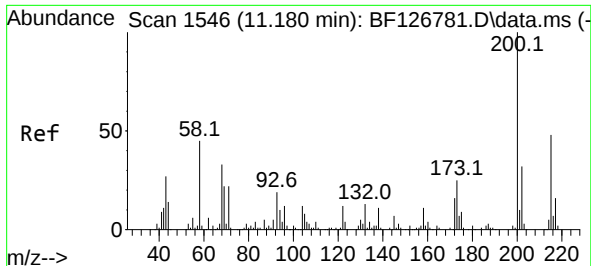
Tgt Ion:248 Resp: 289001
Ion Ratio Lower Upper
248 100
250 95.8 76.2 114.4
141 67.8 66.2 99.4



#68
Hexachlorobenzene
Concen: 46.696 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.006 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:284 Resp: 321272
Ion Ratio Lower Upper
284 100
142 26.3 30.7 46.1#
249 29.0 21.1 31.7

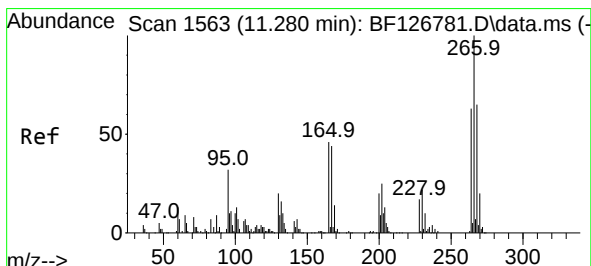
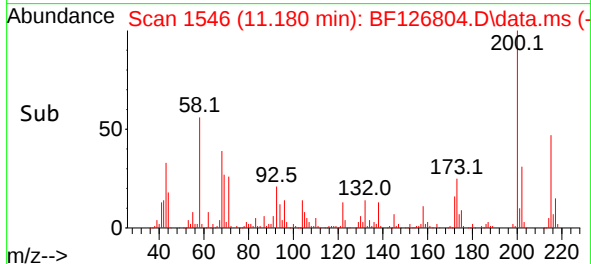
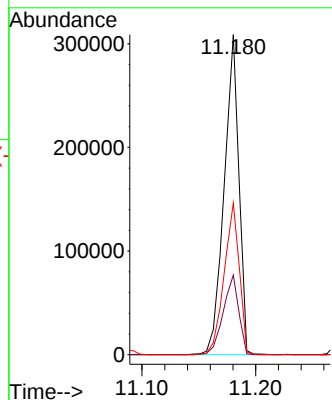
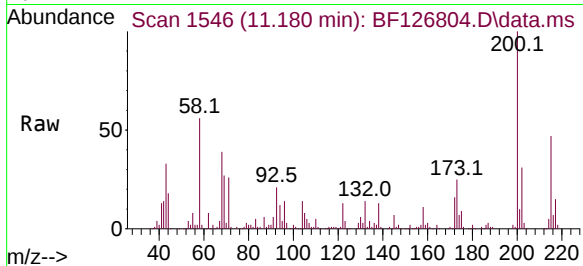




#69
 Atrazine
 Concen: 48.723 ng
 RT: 11.180 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

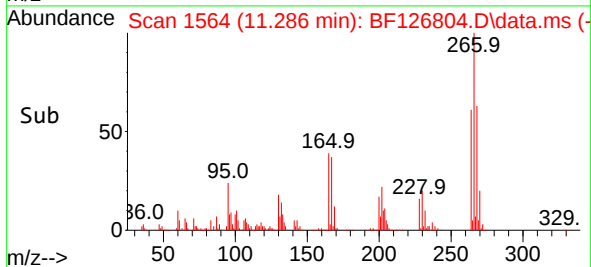
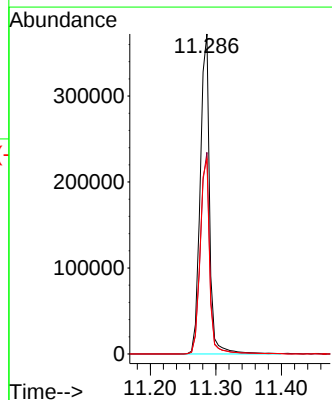
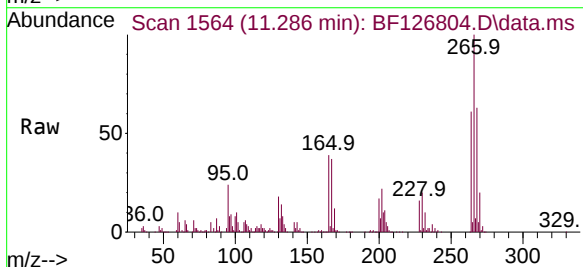
Instrument :
 BNA_F
 ClientSampleId :
 PB142492BS

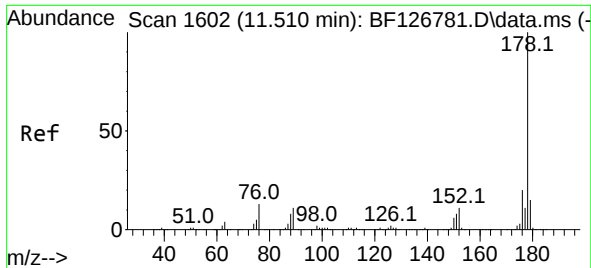
Tgt Ion:200 Resp: 279278
 Ion Ratio Lower Upper
 200 100
 173 24.9 9.2 49.2
 215 47.4 23.2 63.2



#70
 Pentachlorophenol
 Concen: 92.017 ng
 RT: 11.286 min Scan# 1564
 Delta R.T. 0.006 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

Tgt Ion:266 Resp: 369351
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.3 78.5
 264 61.1 50.4 75.6

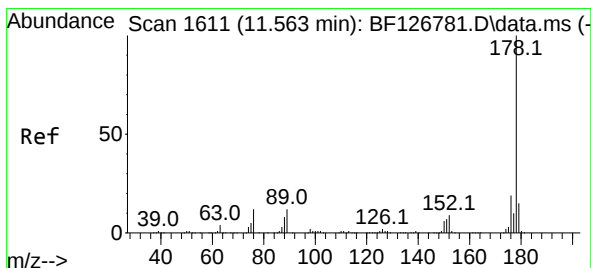
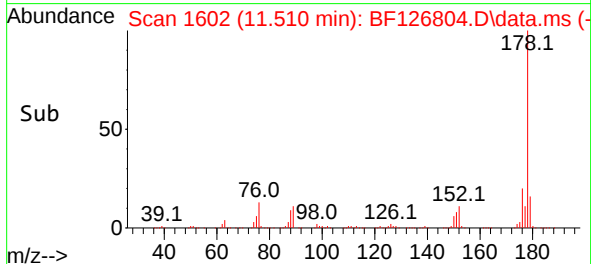
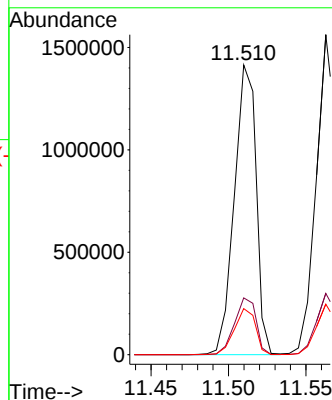
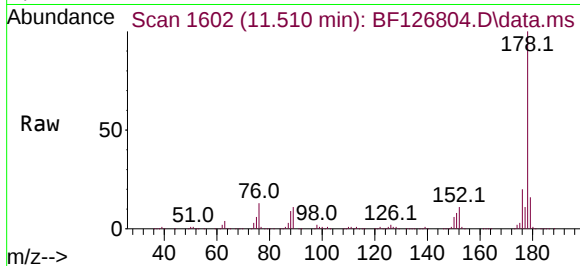




#71
Phenanthrene
Concen: 45.551 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

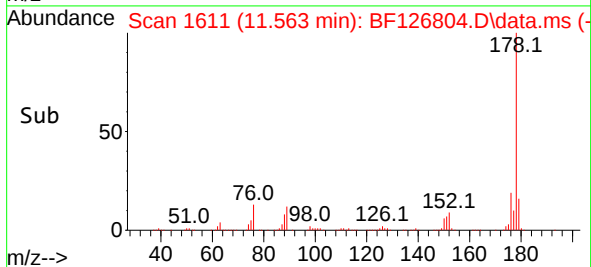
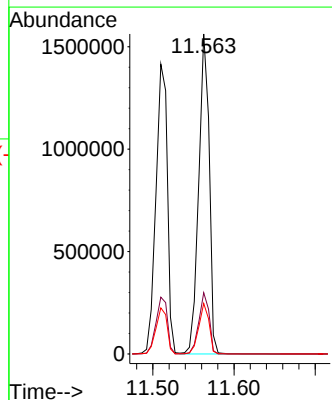
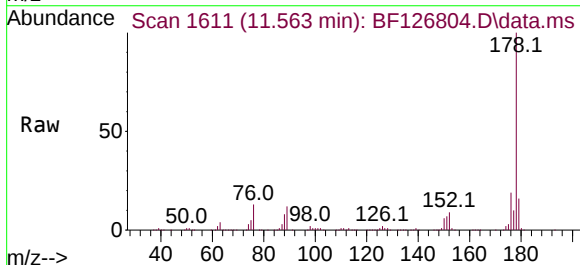
Instrument :
BNA_F
ClientSampleId :
PB142492BS

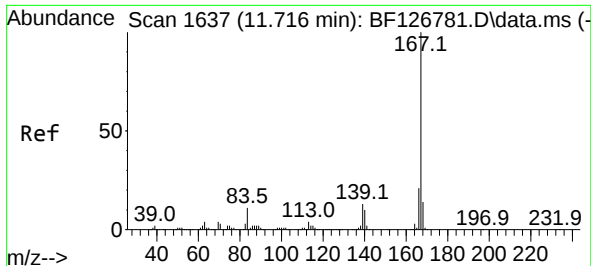
Tgt Ion:178 Resp: 1385826
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 15.9 12.3 18.5



#72
Anthracene
Concen: 46.359 ng
RT: 11.563 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:178 Resp: 1412627
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 15.8 12.5 18.7

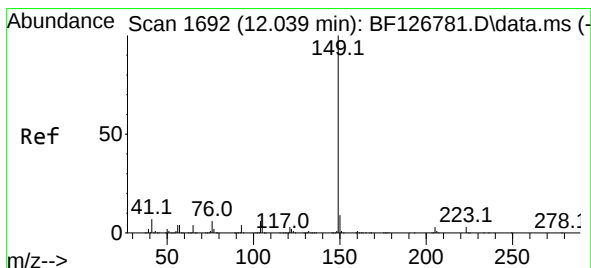
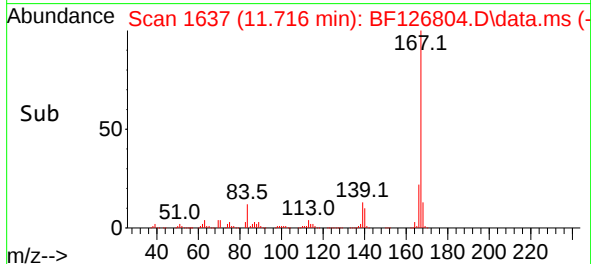
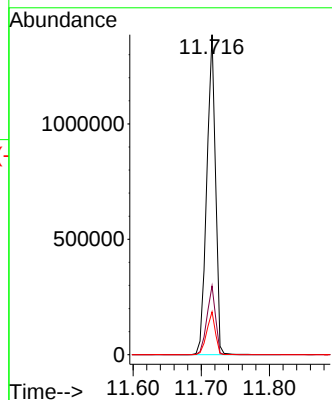
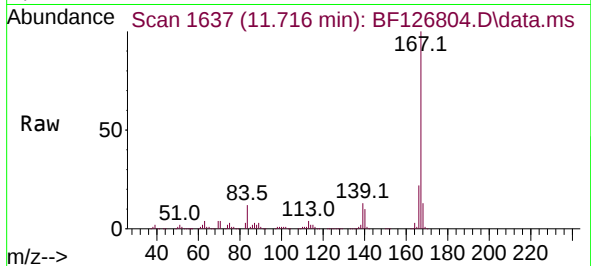




#73
 Carbazole
 Concen: 43.119 ng
 RT: 11.716 min Scan# 1637
 Delta R.T. -0.000 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

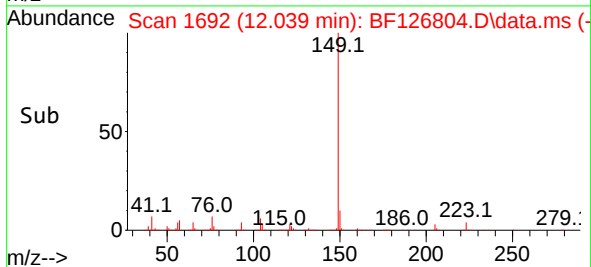
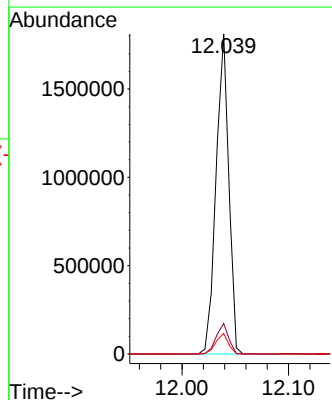
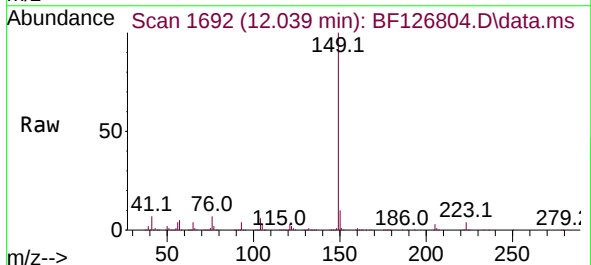
Instrument :
 BNA_F
 ClientSampleId :
 PB142492BS

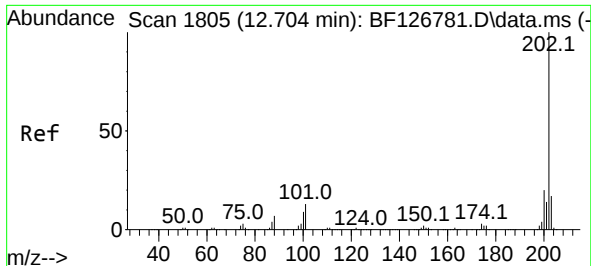
Tgt Ion:167 Resp: 1239520
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 13.4 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 44.850 ng
 RT: 12.039 min Scan# 1692
 Delta R.T. -0.000 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

Tgt Ion:149 Resp: 1494804
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 6.4 4.2 6.2#

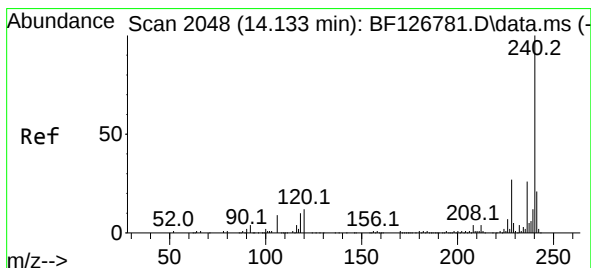
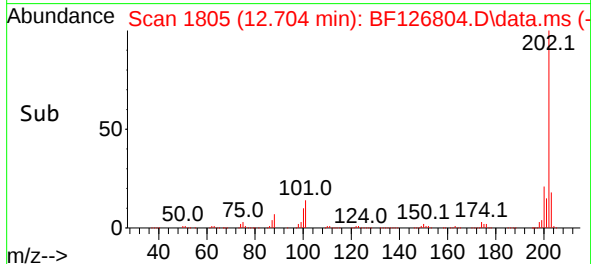
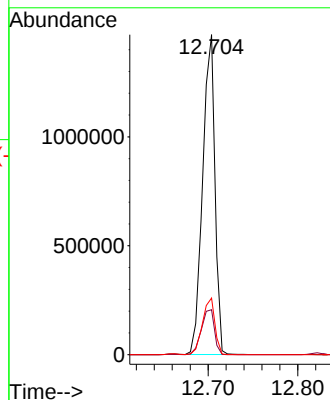
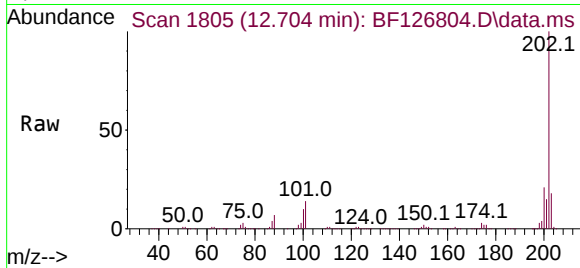




#75
Fluoranthene
Concen: 45.067 ng
RT: 12.704 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

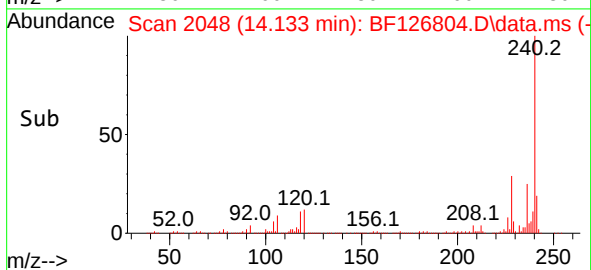
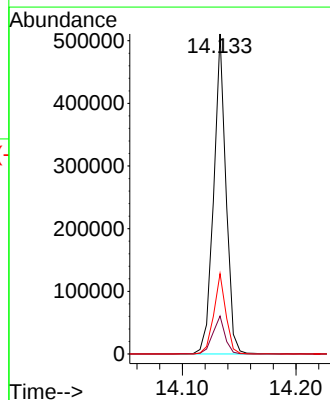
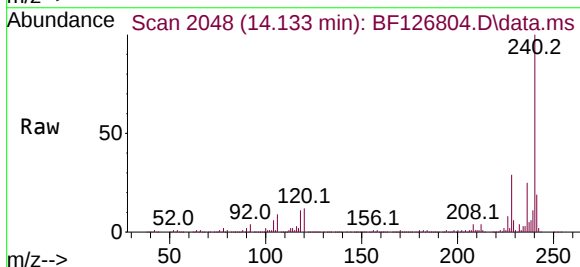
Instrument :
BNA_F
ClientSampleId :
PB142492BS

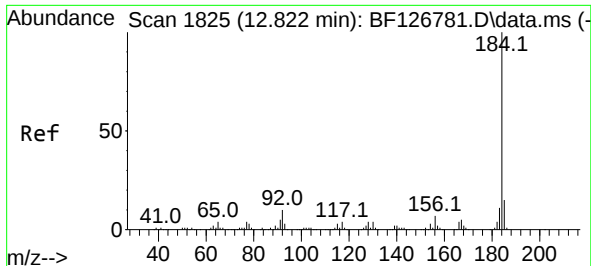
Tgt Ion:202 Resp: 1394619
Ion Ratio Lower Upper
202 100
101 14.1 0.0 35.7
203 17.7 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:240 Resp: 381835
Ion Ratio Lower Upper
240 100
120 11.8 14.4 21.6#
236 25.1 20.5 30.7

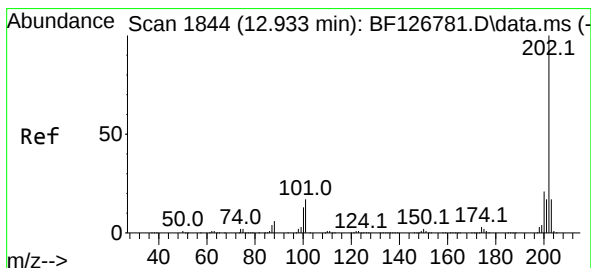
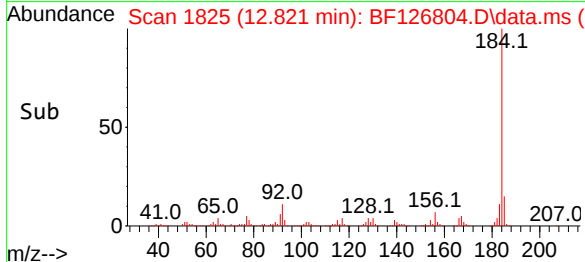
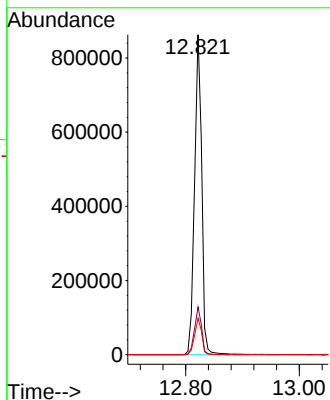
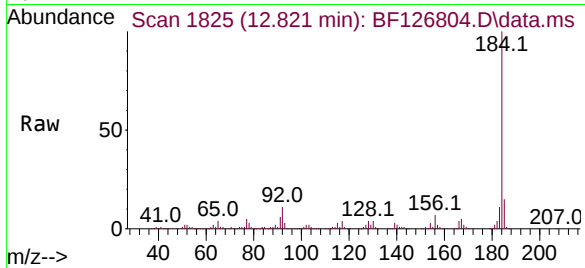




#77
Benzidine
Concen: 87.230 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

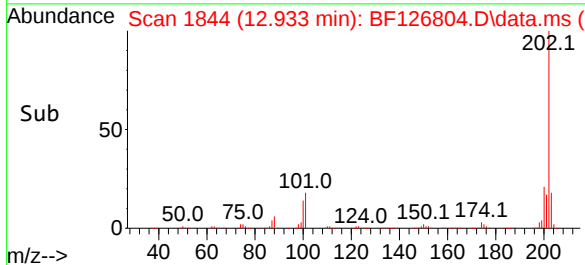
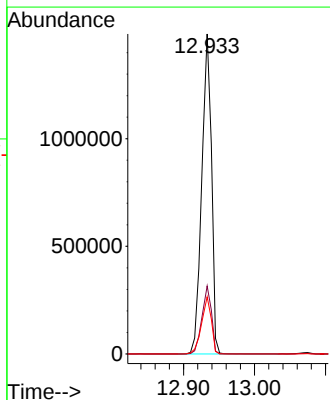
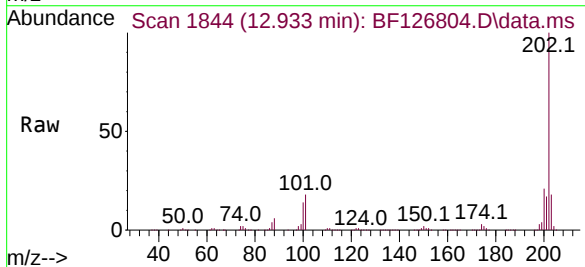
Instrument :
BNA_F
ClientSampleId :
PB142492BS

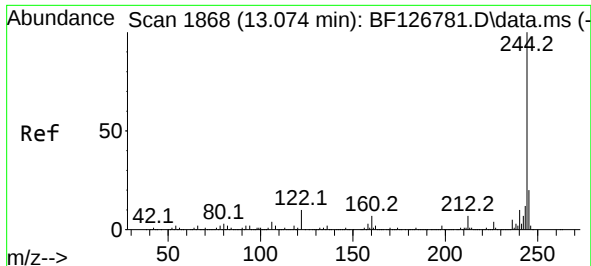
Tgt Ion:184 Resp: 764095
Ion Ratio Lower Upper
184 100
185 14.9 11.8 17.8
183 11.3 8.2 12.2



#78
Pyrene
Concen: 46.534 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

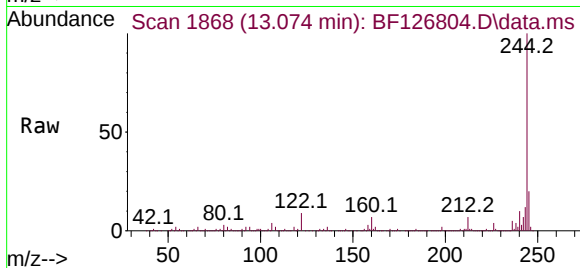
Tgt Ion:202 Resp: 1420001
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.9 13.8 20.8



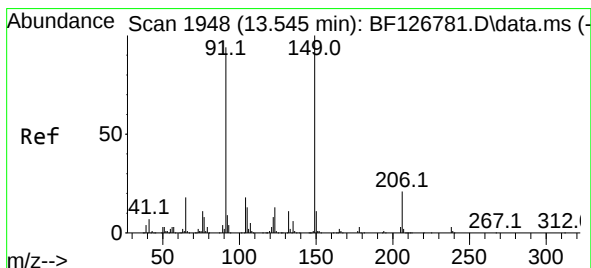
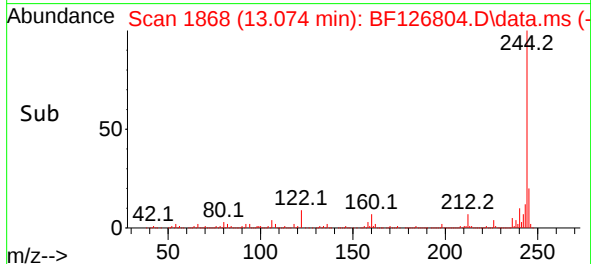
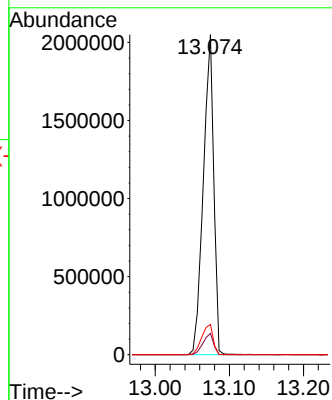


#79
 Terphenyl-d14
 Concen: 88.232 ng
 RT: 13.074 min Scan# 1868
 Delta R.T. -0.000 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

Instrument :
 BNA_F
 ClientSampleId :
 PB142492BS

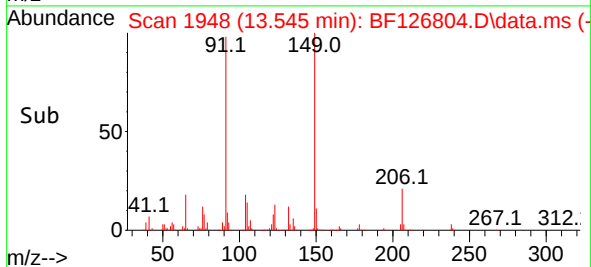
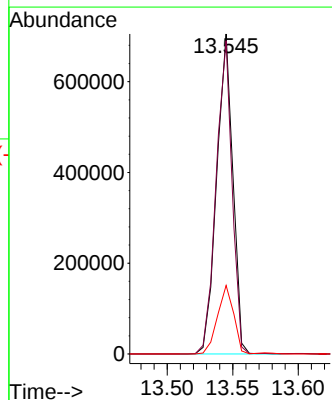
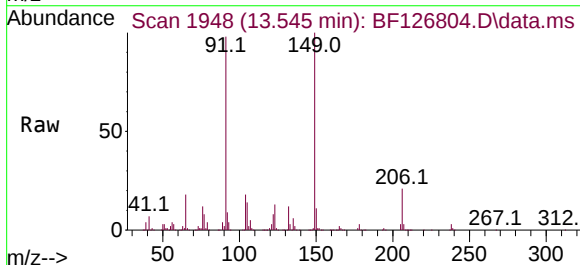


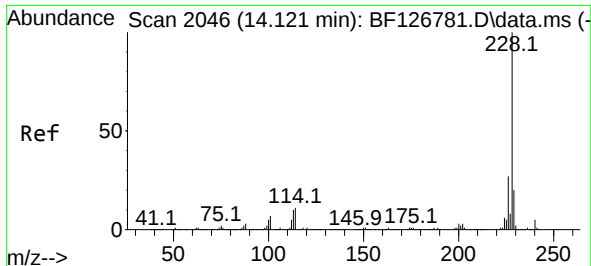
Tgt Ion:244 Resp: 2013949
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 9.4 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 47.619 ng
 RT: 13.545 min Scan# 1948
 Delta R.T. -0.000 min
 Lab File: BF126804.D
 Acq: 04 Feb 2022 12:07

Tgt Ion:149 Resp: 602930
 Ion Ratio Lower Upper
 149 100
 91 97.9 70.5 105.7
 206 21.4 12.6 19.0#

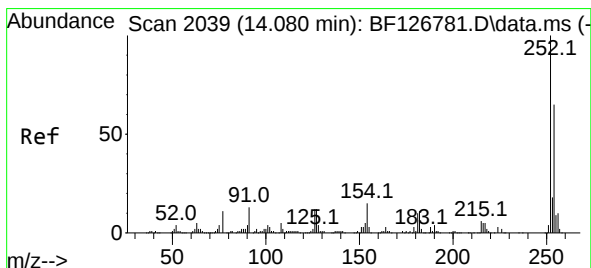
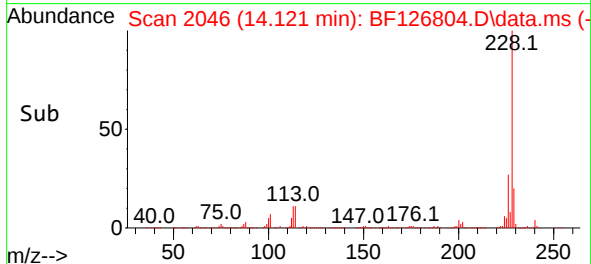
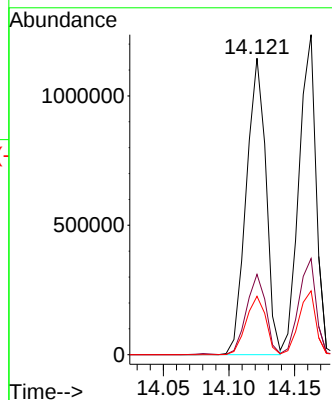
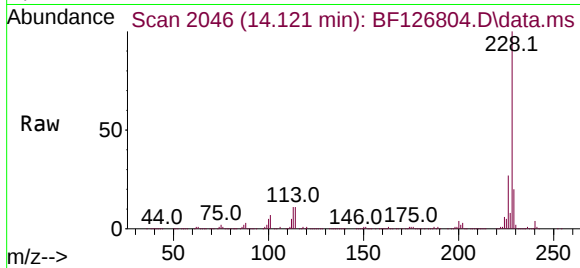




#81
Benzo(a)anthracene
Concen: 46.873 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

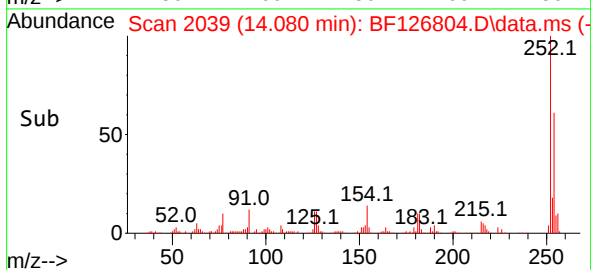
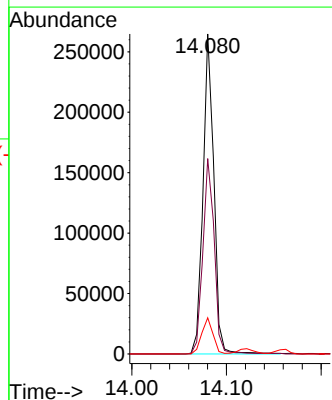
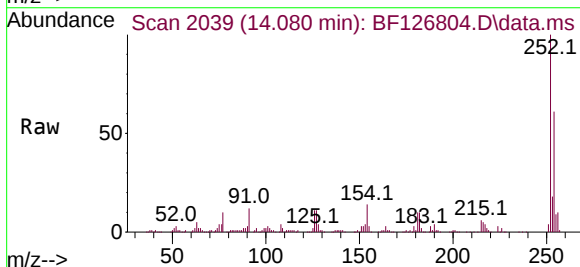
Instrument :
BNA_F
ClientSampleId :
PB142492BS

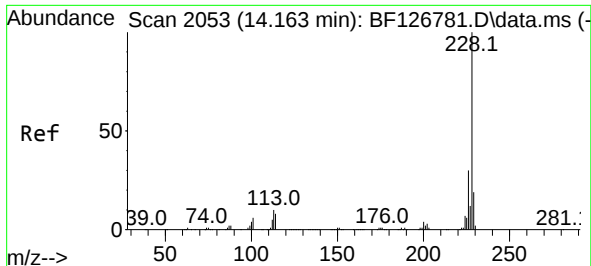
Tgt Ion:228 Resp: 1194248
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 19.7 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 28.798 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:252 Resp: 210133
Ion Ratio Lower Upper
252 100
254 61.0 51.0 76.4
126 11.3 13.4 20.0#

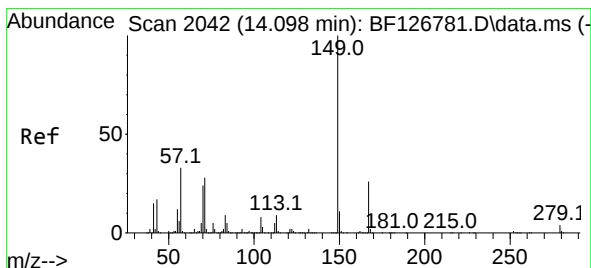
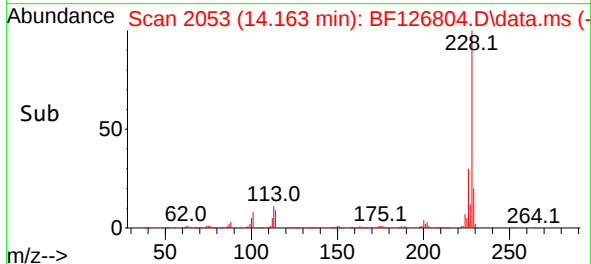
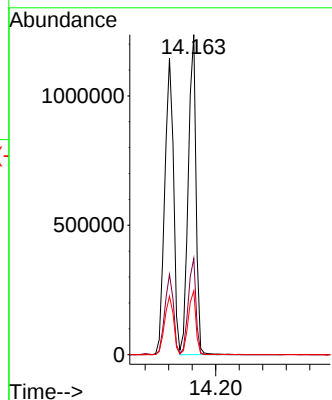
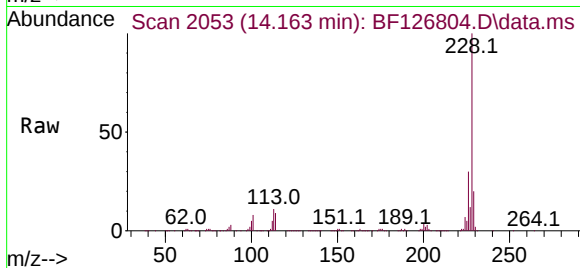




#83
Chrysene
Concen: 46.877 ng
RT: 14.163 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

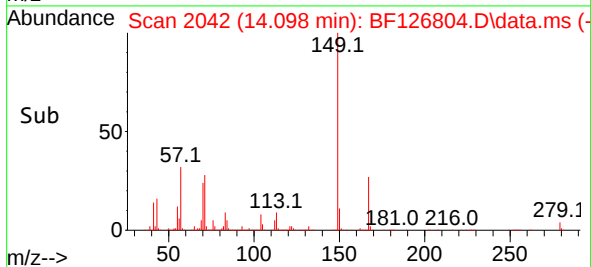
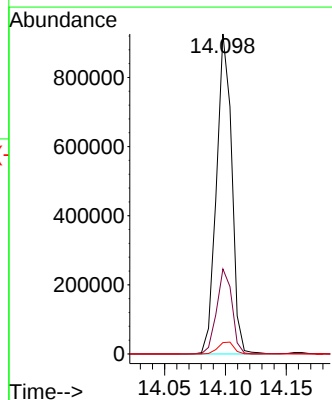
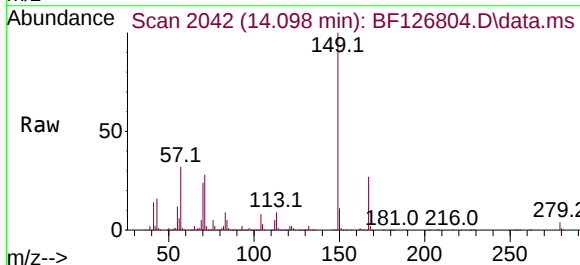
Instrument :
BNA_F
ClientSampleId :
PB142492BS

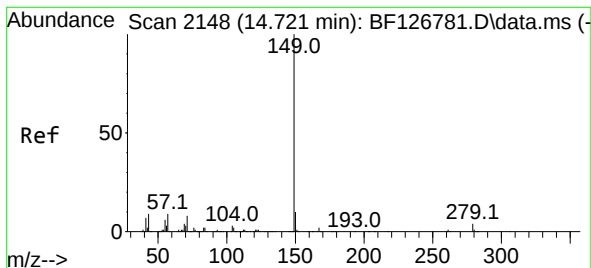
Tgt Ion:228 Resp: 1130830
Ion Ratio Lower Upper
228 100
226 30.1 23.7 35.5
229 20.0 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.191 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:149 Resp: 810331
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.2
279 3.5 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 50.239 ng

RT: 14.721 min Scan# 2148

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Instrument :

BNA_F

ClientSampleId :

PB142492BS

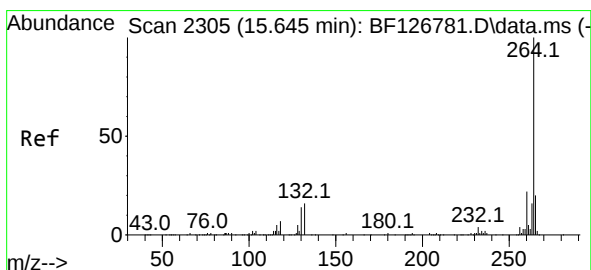
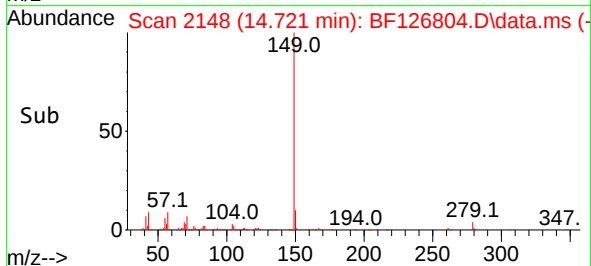
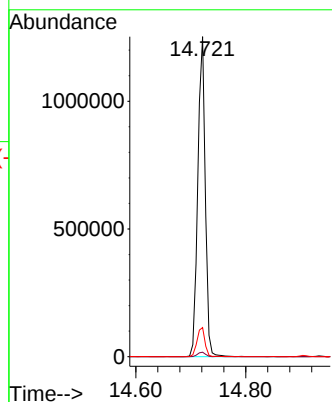
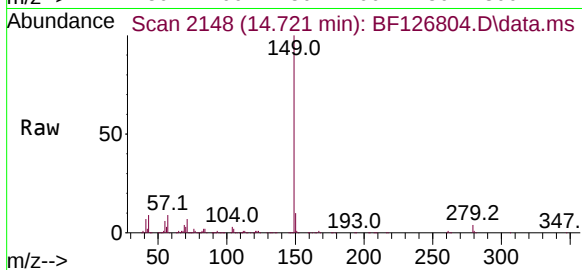
Tgt Ion:149 Resp: 1180043

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 9.7 9.9 14.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.645 min Scan# 2305

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

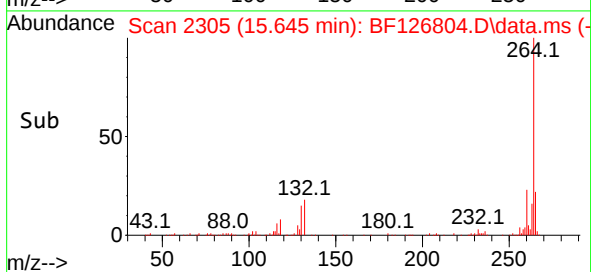
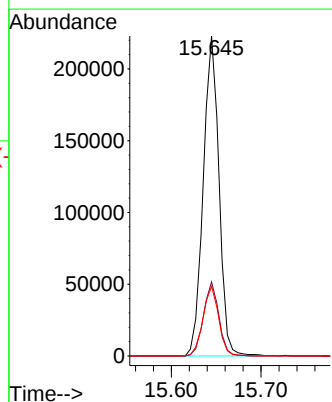
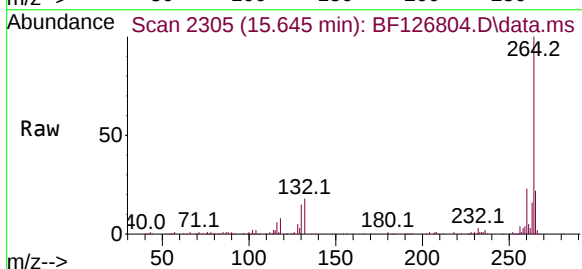
Tgt Ion:264 Resp: 271495

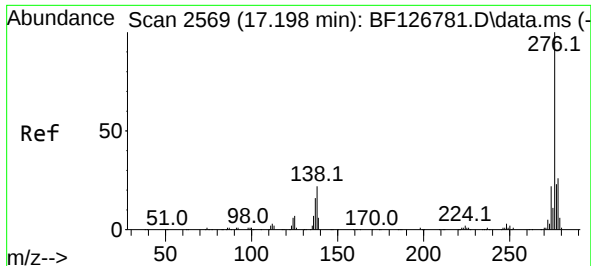
Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

265 21.8 17.4 26.2

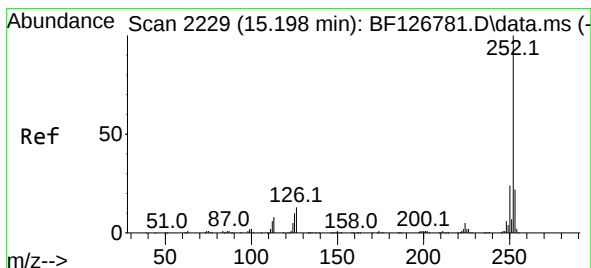
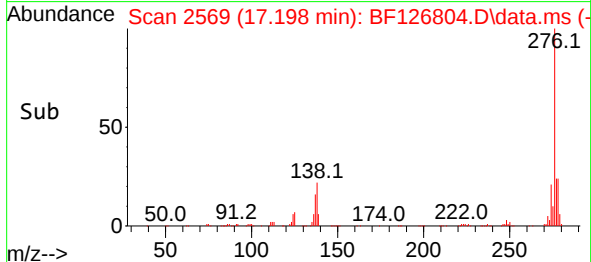
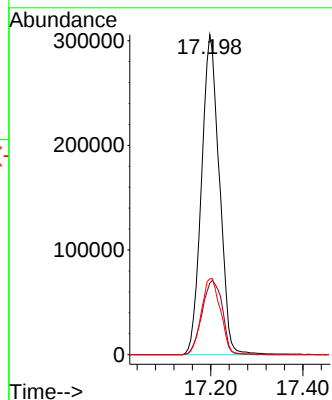
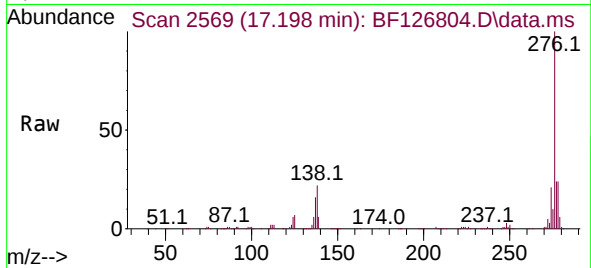




#87
Indeno(1,2,3-cd)pyrene
Concen: 49.795 ng
RT: 17.198 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

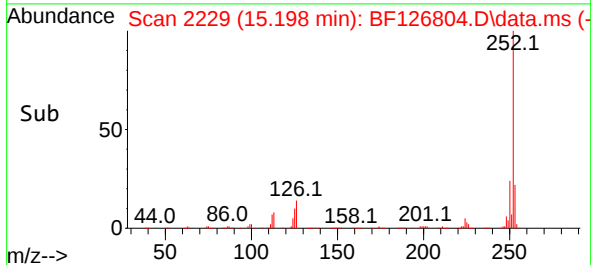
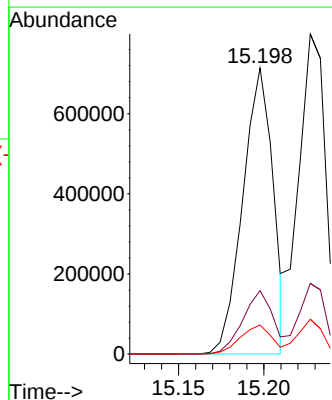
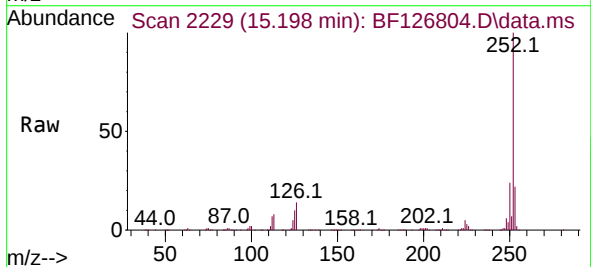
Instrument :
BNA_F
ClientSampleId :
PB142492BS

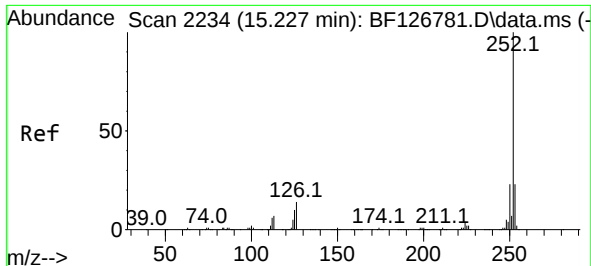
Tgt Ion:276 Resp: 824562
Ion Ratio Lower Upper
276 100
138 26.5 29.2 43.8#
277 25.5 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 49.731 ng
RT: 15.198 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:252 Resp: 882841
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.1 12.4 18.6#





#89

Benzo(k)fluoranthene

Concen: 50.283 ng

RT: 15.227 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

Instrument :

BNA_F

ClientSampleId :

PB142492BS

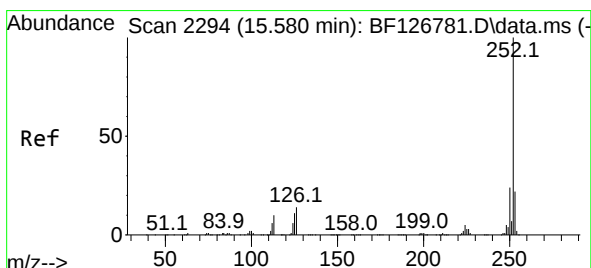
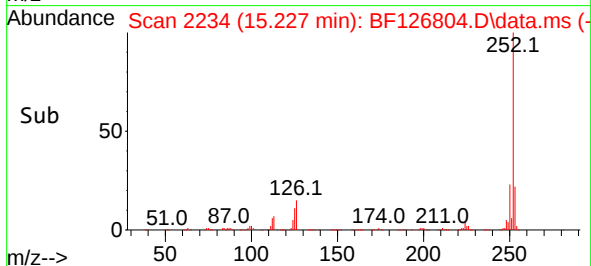
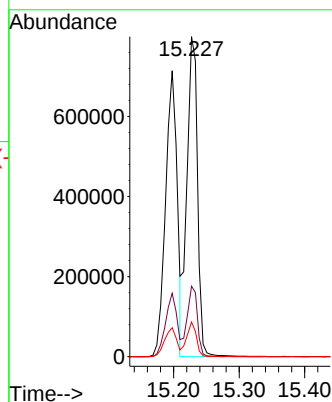
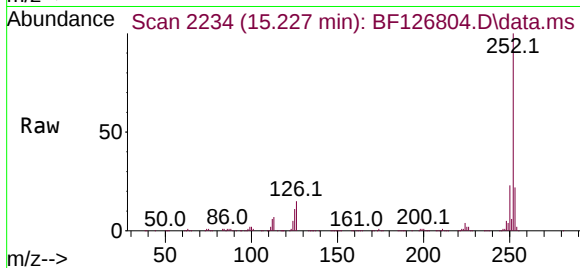
Tgt Ion:252 Resp: 890425

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.9 11.8 17.6#



#90

Benzo(a)pyrene

Concen: 58.207 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.006 min

Lab File: BF126804.D

Acq: 04 Feb 2022 12:07

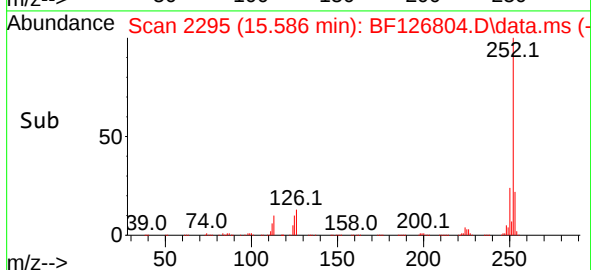
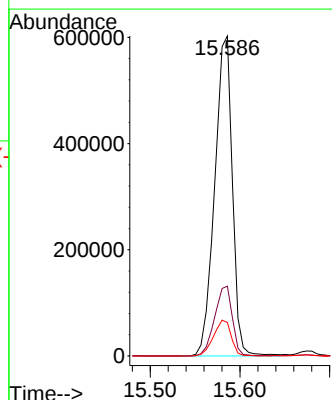
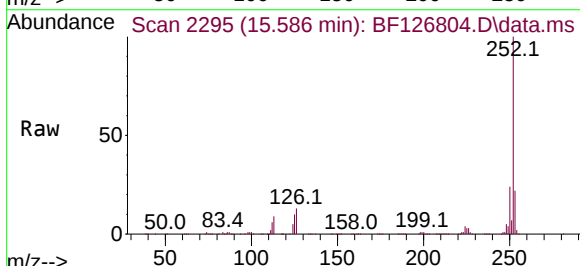
Tgt Ion:252 Resp: 823708

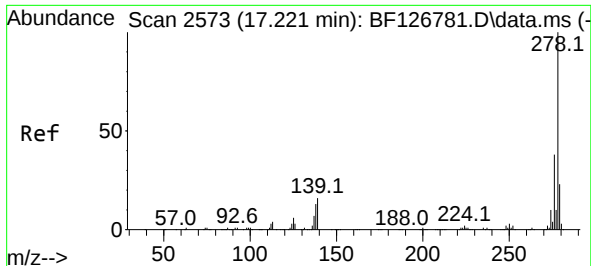
Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 10.4 13.0 19.6#

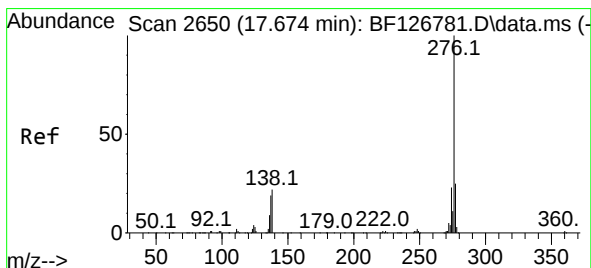
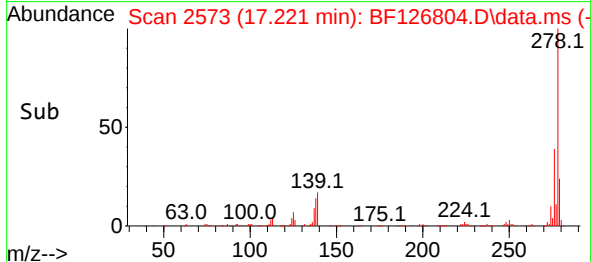
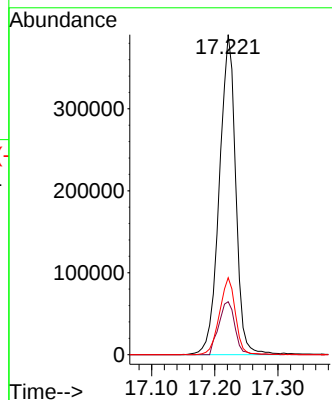
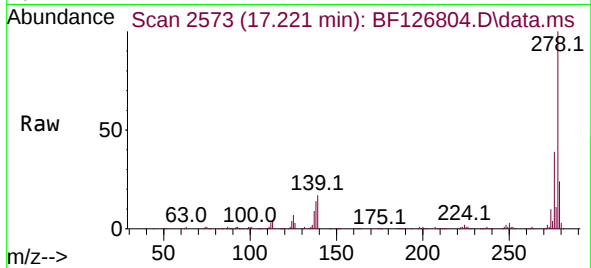




#91
Dibenzo(a,h)anthracene
Concen: 51.842 ng
RT: 17.221 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Instrument :
BNA_F
ClientSampleId :
PB142492BS

Tgt Ion:278 Resp: 703165
Ion Ratio Lower Upper
278 100
139 16.5 18.0 27.0#
279 24.0 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 54.172 ng
RT: 17.674 min Scan# 2650
Delta R.T. -0.000 min
Lab File: BF126804.D
Acq: 04 Feb 2022 12:07

Tgt Ion:276 Resp: 725737
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 22.5 25.9 38.9#

