

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112524\
 Data File : BF140592.D
 Acq On : 25 Nov 2024 10:25
 Operator : RC/JU
 Sample : PB165155BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB165155BS

Quant Time: Nov 25 11:29:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	105607	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	402470	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	227380	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	420689	20.000	ng	0.00
76) Chrysene-d12	14.051	240	249819	20.000	ng	0.00
86) Perylene-d12	15.545	264	205614	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	857960	138.614	ng	0.02
7) Phenol-d6	6.516	99	1132208	138.365	ng	0.00
23) Nitrobenzene-d5	7.434	82	732297	93.068	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	337489	138.779	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1410615	92.433	ng	0.00
79) Terphenyl-d14	12.986	244	1517463	94.584	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.757	88	102916	39.547	ng	99
3) Pyridine	3.516	79	268112	46.825	ng	98
4) n-Nitrosodimethylamine	3.469	42	148932	44.256	ng	93
6) Aniline	6.534	93	318877	55.366	ng	# 80
8) 2-Chlorophenol	6.663	128	333587	50.095	ng	96
9) Benzaldehyde	6.422	77	157363	36.327	ng	99
10) Phenol	6.528	94	413606	49.494	ng	98
11) bis(2-Chloroethyl)ether	6.610	93	316006	49.417	ng	100
12) 1,3-Dichlorobenzene	6.810	146	344451	46.035	ng	99
13) 1,4-Dichlorobenzene	6.887	146	352660	46.548	ng	100
14) 1,2-Dichlorobenzene	7.040	146	335679	47.284	ng	100
15) Benzyl Alcohol	7.016	79	304869	50.240	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.140	45	390706	51.717	ng	89
17) 2-Methylphenol	7.128	107	264400	49.601	ng	97
18) Hexachloroethane	7.381	117	130337	46.062	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	233994	48.386	ng	99
20) 3+4-Methylphenols	7.281	107	336269	49.080	ng	98
22) Acetophenone	7.281	105	449411	45.802	ng	99
24) Nitrobenzene	7.457	77	364668	44.842	ng	97
25) Isophorone	7.692	82	649181	49.466	ng	100
26) 2-Nitrophenol	7.769	139	178069	49.411	ng	97
27) 2,4-Dimethylphenol	7.810	122	269046	62.396	ng	97
28) bis(2-Chloroethoxy)met...	7.898	93	389365	48.700	ng	99
29) 2,4-Dichlorophenol	8.016	162	279680	48.950	ng	99
30) 1,2,4-Trichlorobenzene	8.092	180	291582	44.696	ng	99
31) Naphthalene	8.175	128	956504	46.139	ng	99
32) Benzoic acid	7.939	122	166622	44.944	ng	99
33) 4-Chloroaniline	8.222	127	180280	29.045	ng	99
34) Hexachlorobutadiene	8.286	225	193754	44.840	ng	98
35) Caprolactam	8.598	113	46826	26.483	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	312565	48.860	ng	99
37) 2-Methylnaphthalene	8.863	142	639362	48.557	ng	100
38) 1-Methylnaphthalene	8.963	142	591448	45.825	ng	99
40) 1,2,4,5-Tetrachloroben...	9.034	216	314214	47.204	ng	99
41) Hexachlorocyclopentadiene	9.016	237	277142	175.634	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	198114	47.431	ng	99

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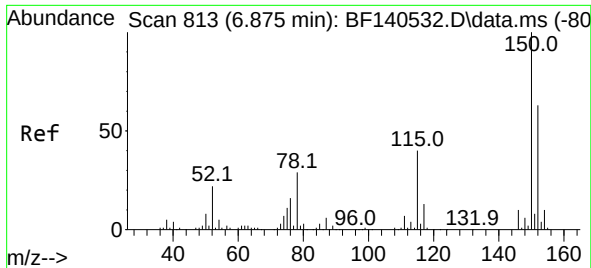
Quant Time: Nov 25 11:29:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	210257	46.382	ng	99
46) 1,1'-Biphenyl	9.328	154	798720	47.049	ng	99
47) 2-Chloronaphthalene	9.357	162	592792	46.084	ng	99
48) 2-Nitroaniline	9.457	65	197366	47.801	ng	96
49) Acenaphthylene	9.775	152	976982	50.267	ng	100
50) Dimethylphthalate	9.633	163	723588	48.319	ng	100
51) 2,6-Dinitrotoluene	9.698	165	155025	45.646	ng	95
52) Acenaphthene	9.945	154	597641	48.395	ng	99
53) 3-Nitroaniline	9.869	138	110595	33.294	ng	94
54) 2,4-Dinitrophenol	9.980	184	146035	82.728	ng	98
55) Dibenzofuran	10.116	168	894204	47.472	ng	99
56) 4-Nitrophenol	10.045	139	215210	94.999	ng	94
57) 2,4-Dinitrotoluene	10.104	165	215094	47.653	ng	97
58) Fluorene	10.463	166	706485	46.726	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	181758	52.171	ng	93
60) Diethylphthalate	10.328	149	717434	47.153	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	344099	46.374	ng	97
62) 4-Nitroaniline	10.486	138	164308	47.163	ng	94
63) Azobenzene	10.610	77	689644	47.864	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	109115	50.757	ng	97
66) n-Nitrosodiphenylamine	10.569	169	607028	48.793	ng	100
67) 4-Bromophenyl-phenylether	10.939	248	209711	48.405	ng	97
68) Hexachlorobenzene	11.010	284	238415	47.526	ng	99
69) Atrazine	11.098	200	202034	57.726	ng	99
70) Pentachlorophenol	11.210	266	214830	97.300	ng	98
71) Phenanthrene	11.427	178	988516	48.883	ng	100
72) Anthracene	11.480	178	1005819	50.848	ng	100
73) Carbazole	11.633	167	925425	48.631	ng	100
74) Di-n-butylphthalate	11.957	149	1080304	49.173	ng	99
75) Fluoranthene	12.616	202	1064109	48.465	ng	99
77) Benzidine	12.733	184	330811	45.545	ng	99
78) Pyrene	12.845	202	1079257	46.723	ng	99
80) Butylbenzylphthalate	13.457	149	412314	49.550	ng	97
81) Benzo(a)anthracene	14.039	228	822068	49.711	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	159962	32.218	ng	99
83) Chrysene	14.080	228	753732	49.846	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	545068	51.876	ng	99
85) Di-n-octyl phthalate	14.645	149	787204	54.822	ng	98
87) Indeno(1,2,3-cd)pyrene	17.062	276	662218	49.421	ng	98
88) Benzo(b)fluoranthene	15.110	252	656898	50.864	ng	99
89) Benzo(k)fluoranthene	15.139	252	557993	49.373	ng	99
90) Benzo(a)pyrene	15.486	252	561500	53.472	ng	99
91) Dibenzo(a,h)anthracene	17.068	278	533261	48.594	ng	98
92) Benzo(g,h,i)perylene	17.515	276	495303	44.231	ng	98

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

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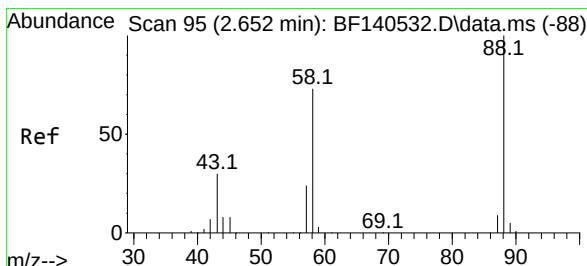
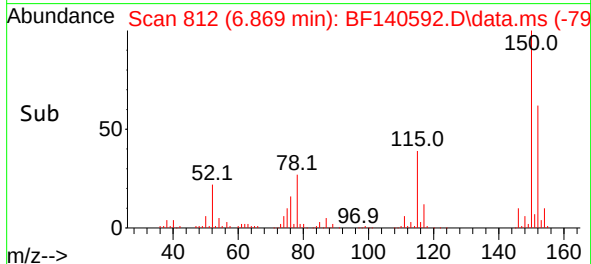
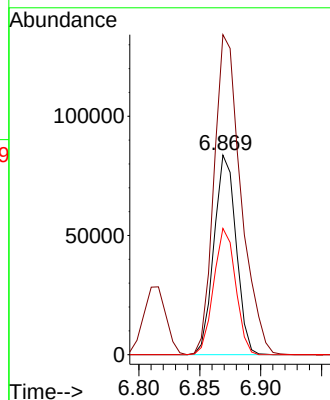
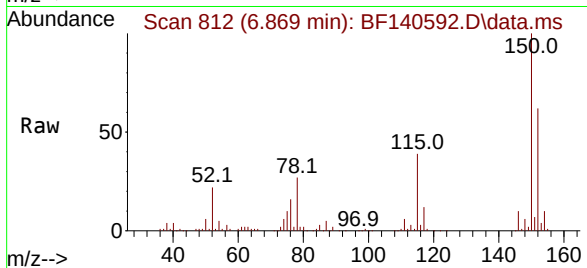




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

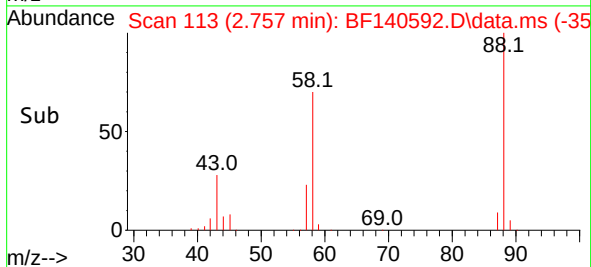
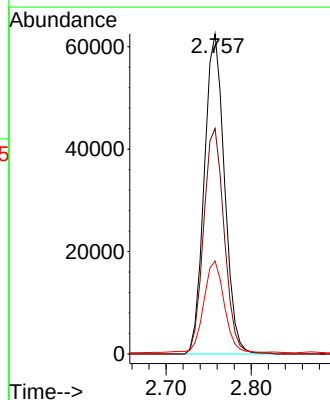
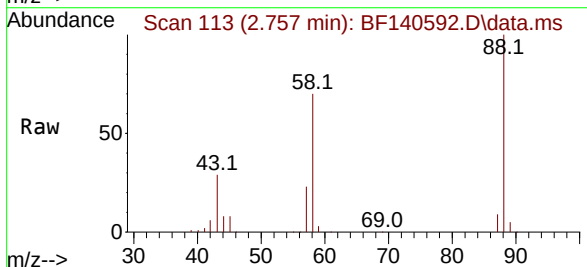
Instrument :
 BNA_F
 ClientSampleId :
 PB165155BS

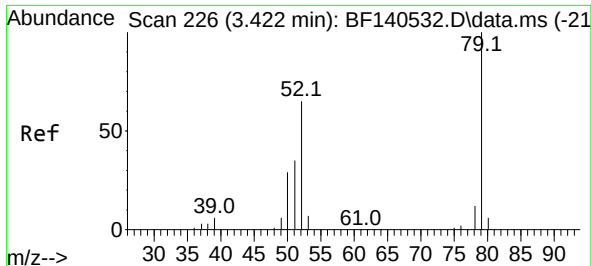
Tgt Ion:152 Resp: 105607
 Ion Ratio Lower Upper
 152 100
 150 160.4 128.5 192.7
 115 63.3 50.2 75.4



#2
 1,4-Dioxane
 Concen: 39.547 ng
 RT: 2.757 min Scan# 113
 Delta R.T. 0.106 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Tgt Ion: 88 Resp: 102916
 Ion Ratio Lower Upper
 88 100
 58 71.9 57.4 86.2
 43 29.3 24.3 36.5





#3

Pyridine

Concen: 46.825 ng

RT: 3.516 min Scan# 24

Delta R.T. 0.094 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

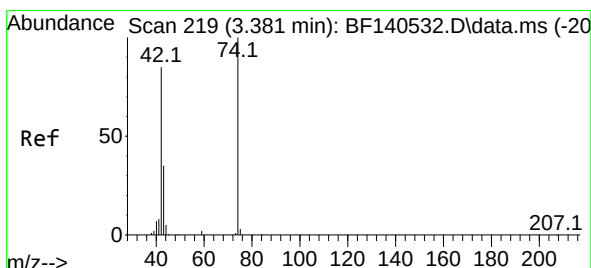
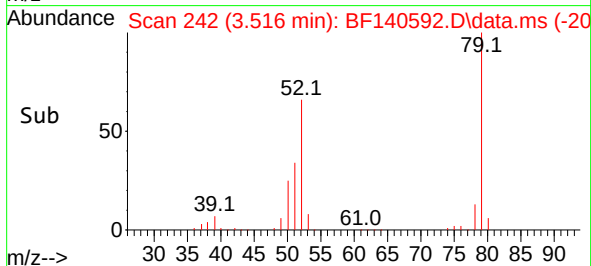
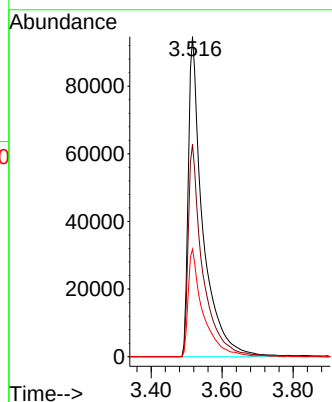
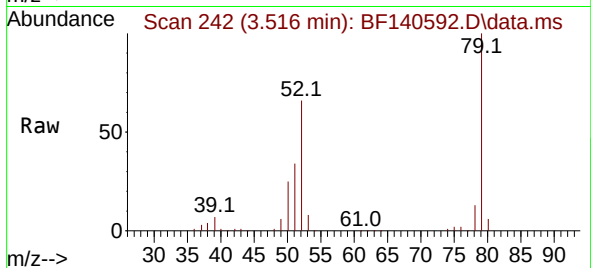
Tgt Ion: 79 Resp: 268112

Ion Ratio Lower Upper

79 100

52 66.4 52.1 78.1

51 33.6 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 44.256 ng

RT: 3.469 min Scan# 234

Delta R.T. 0.088 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

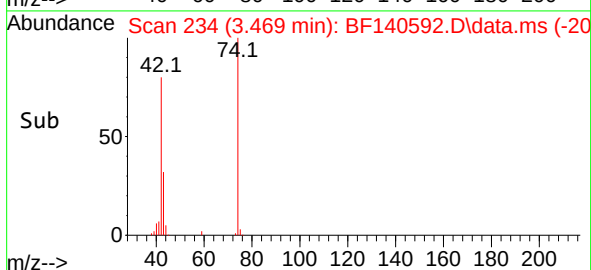
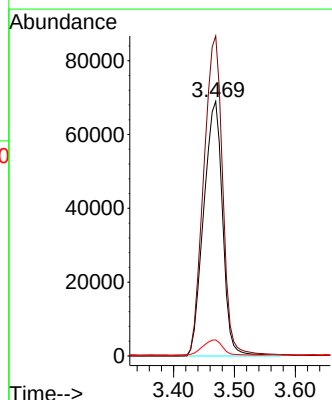
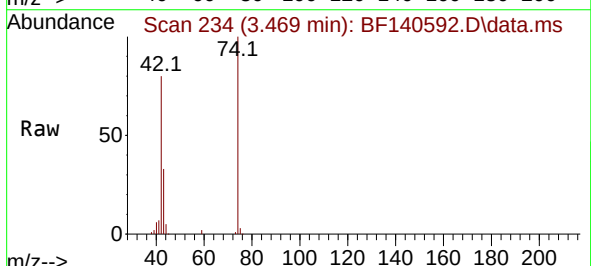
Tgt Ion: 42 Resp: 148932

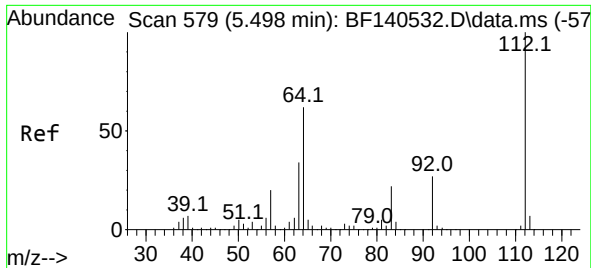
Ion Ratio Lower Upper

42 100

74 125.7 93.8 140.6

44 6.3 4.6 6.8

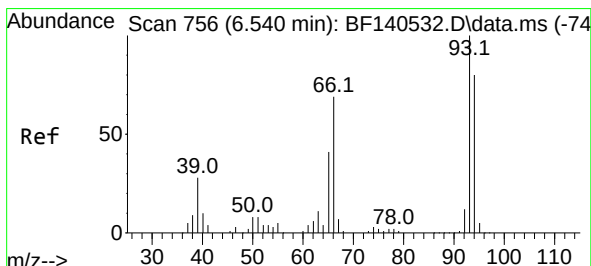
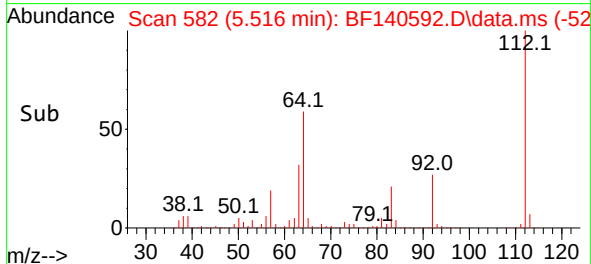
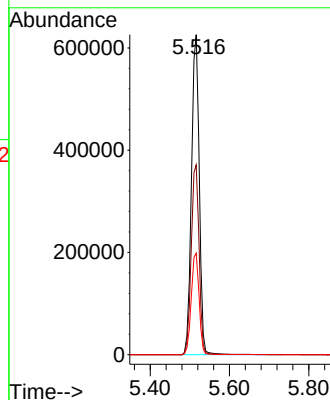
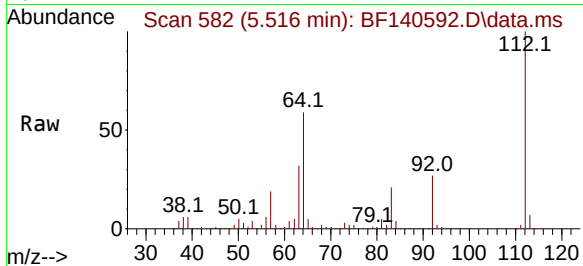




#5
2-Fluorophenol
Concen: 138.614 ng
RT: 5.516 min Scan# 51
Delta R.T. 0.018 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

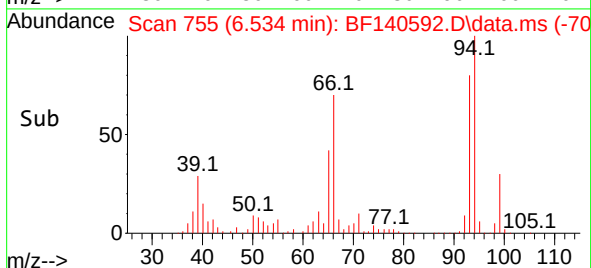
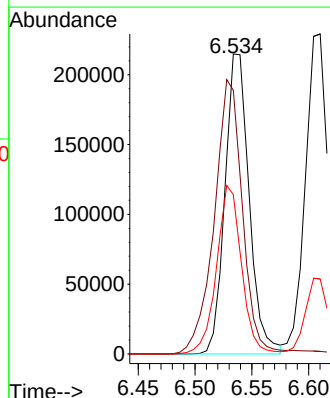
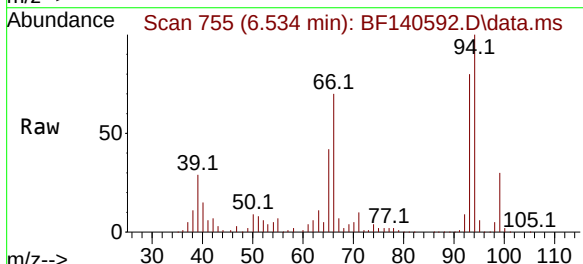
Instrument :
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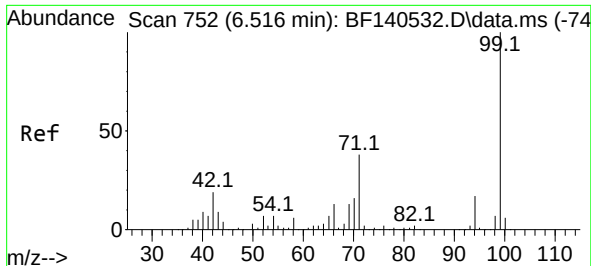
Tgt Ion:112 Resp: 857960
Ion Ratio Lower Upper
112 100
64 59.3 49.2 73.8
63 31.7 27.0 40.4



#6
Aniline
Concen: 55.366 ng
RT: 6.534 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion: 93 Resp: 318877
Ion Ratio Lower Upper
93 100
66 87.9 56.5 84.7#
65 53.1 32.9 49.3#





#7

Phenol-d6

Concen: 138.365 ng

RT: 6.516 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

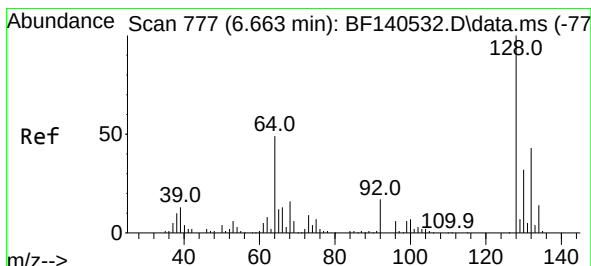
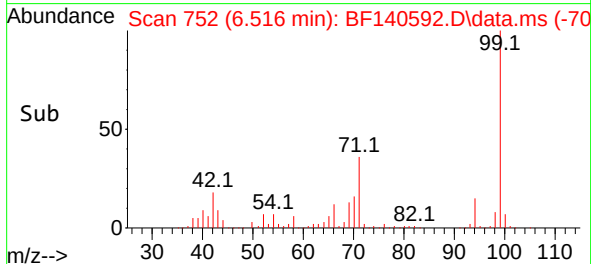
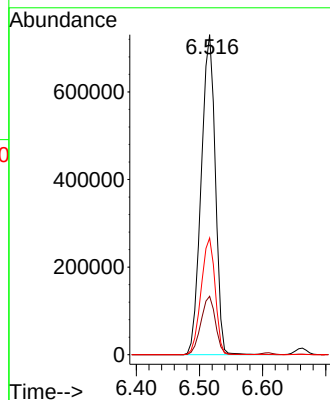
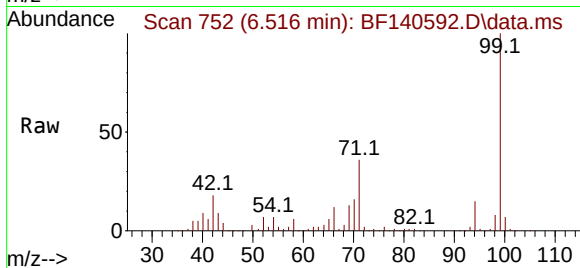
BNA_F

ClientSampleId :

PB165155BS

Tgt Ion: 99 Resp: 1132208

Ion	Ratio	Lower	Upper
99	100		
42	18.2	15.4	23.0
71	36.4	30.6	46.0



#8

2-Chlorophenol

Concen: 50.095 ng

RT: 6.663 min Scan# 777

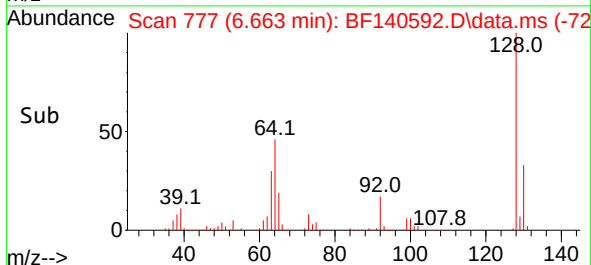
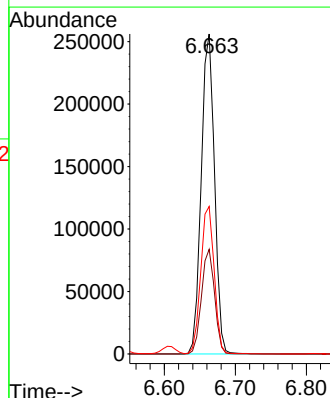
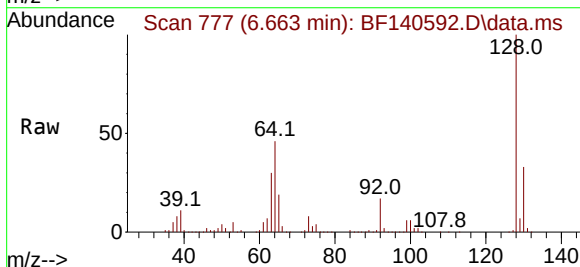
Delta R.T. 0.000 min

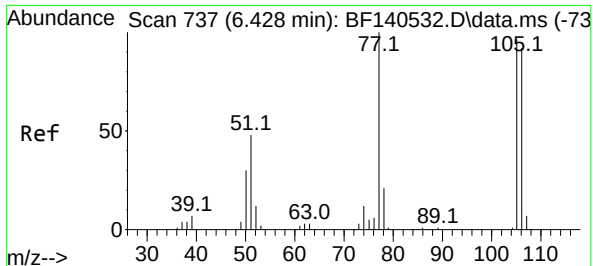
Lab File: BF140592.D

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Tgt Ion:128 Resp: 333587

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.3	52.3
64	46.1	30.2	70.2





#9

Benzaldehyde

Concen: 36.327 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

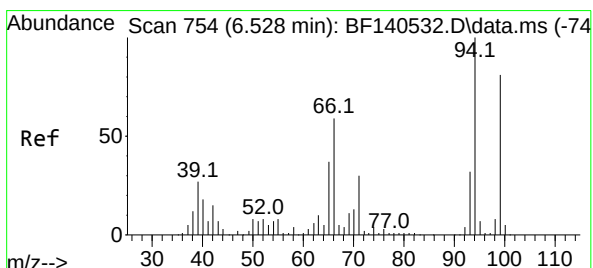
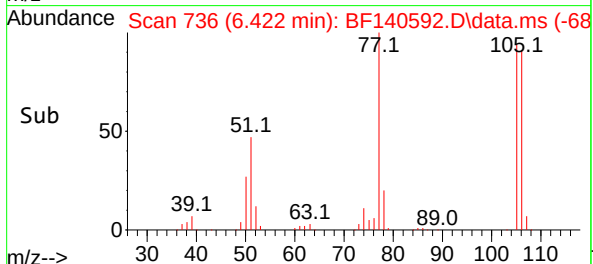
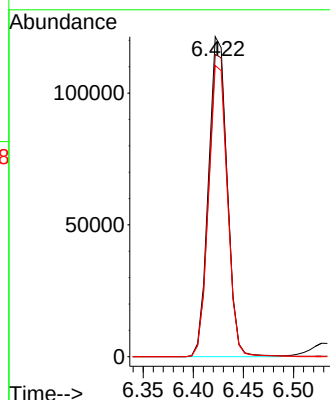
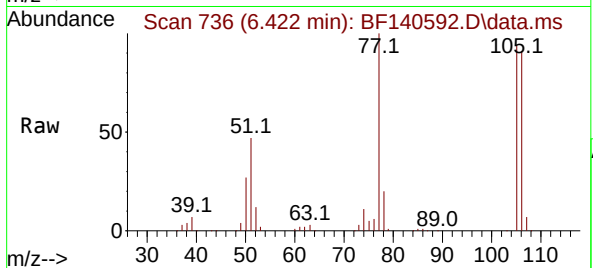
Tgt Ion: 77 Resp: 157363

Ion Ratio Lower Upper

77 100

105 94.5 75.6 115.6

106 91.0 72.0 112.0



#10

Phenol

Concen: 49.494 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

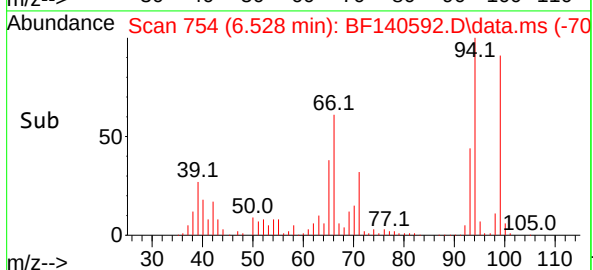
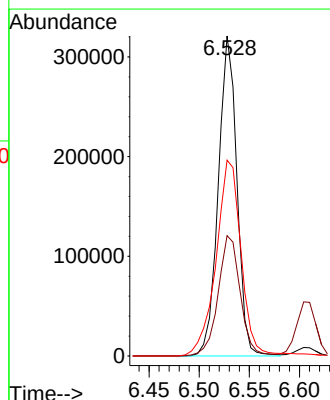
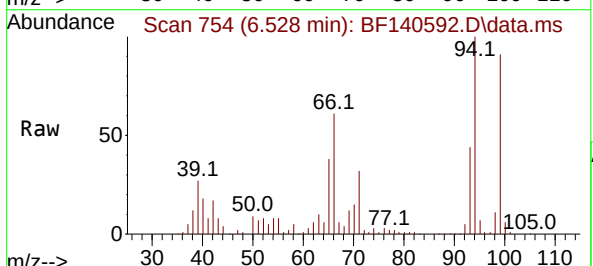
Tgt Ion: 94 Resp: 413606

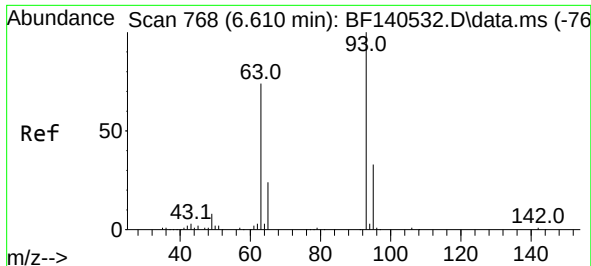
Ion Ratio Lower Upper

94 100

65 37.6 17.2 57.2

66 61.2 39.2 79.2

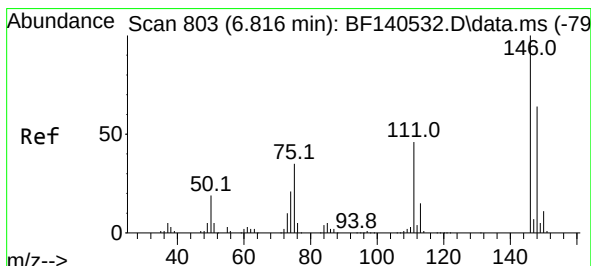
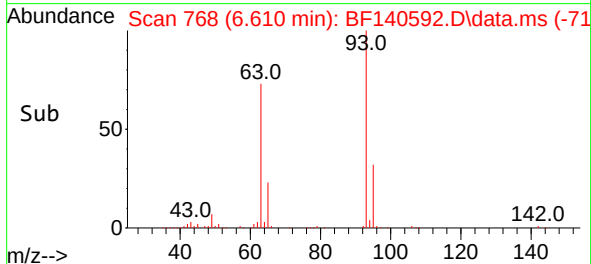
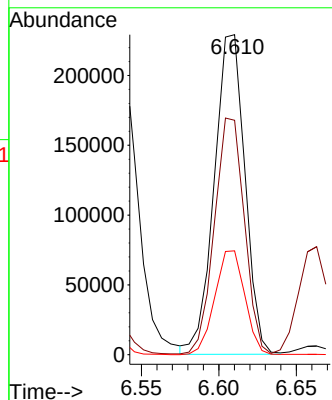
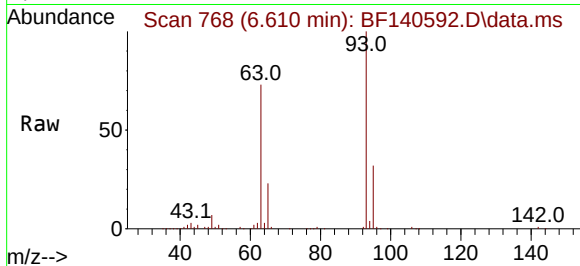




#11
bis(2-Chloroethyl)ether
Concen: 49.417 ng
RT: 6.610 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

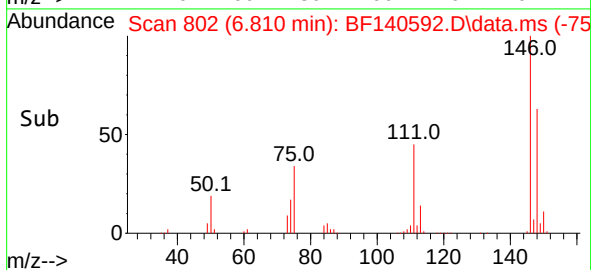
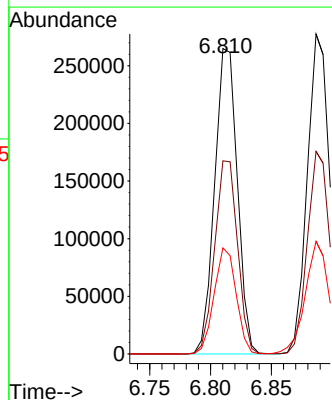
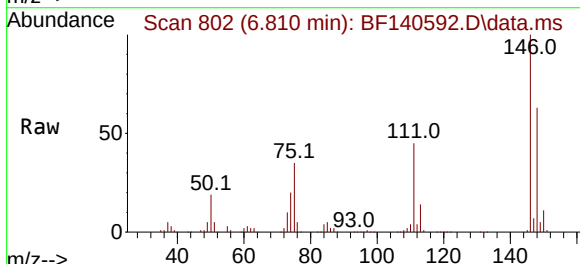
Instrument :
BNA_F
ClientSampleId :
PB165155BS

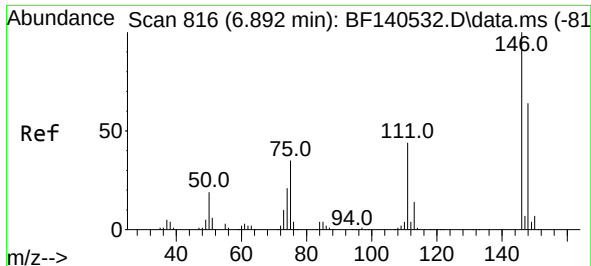
Tgt Ion: 93 Resp: 316006
Ion Ratio Lower Upper
93 100
63 73.3 52.8 92.8
95 32.5 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 46.035 ng
RT: 6.810 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion: 146 Resp: 344451
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
75 34.7 28.2 42.2

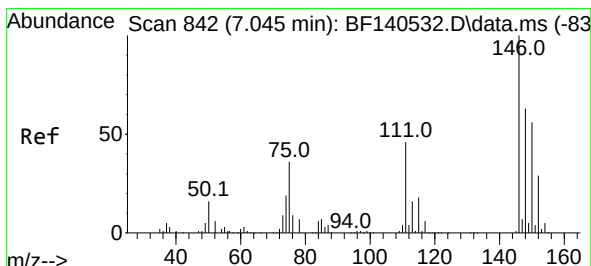
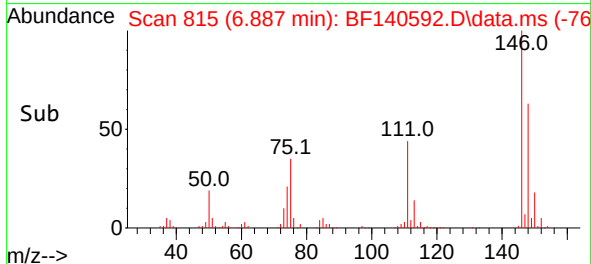
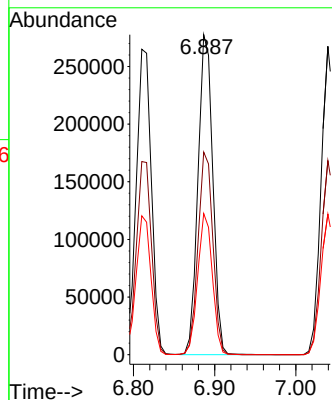
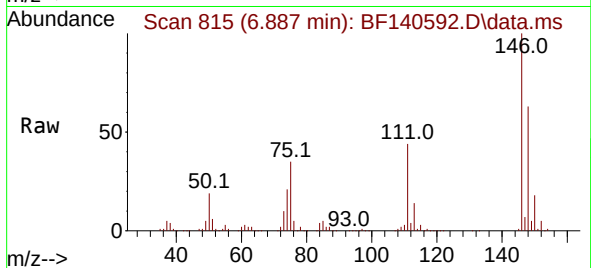




#13
1,4-Dichlorobenzene
Concen: 46.548 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

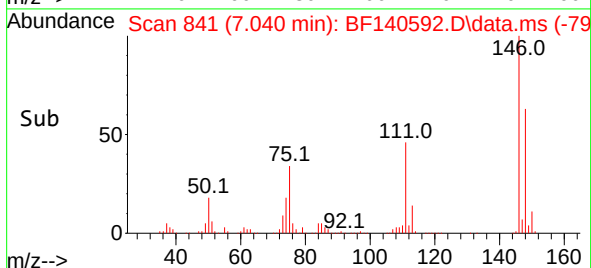
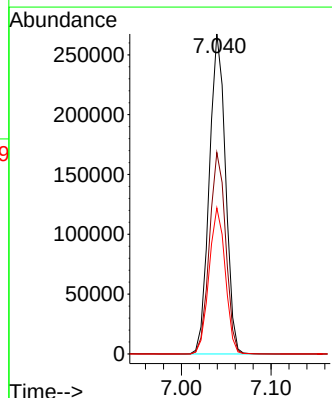
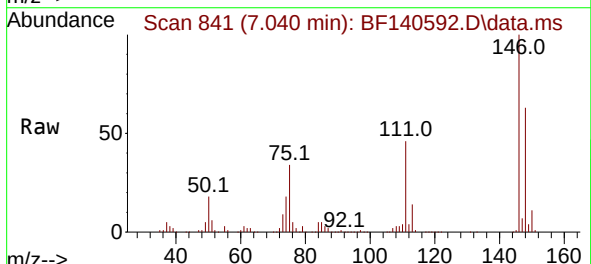
Instrument :
BNA_F
ClientSampleId :
PB165155BS

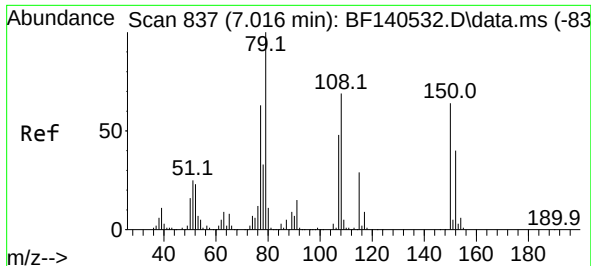
Tgt Ion:146 Resp: 352660
Ion Ratio Lower Upper
146 100
148 63.3 51.0 76.6
111 44.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 47.284 ng
RT: 7.040 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:146 Resp: 335679
Ion Ratio Lower Upper
146 100
148 63.0 50.5 75.7
111 45.6 36.7 55.1

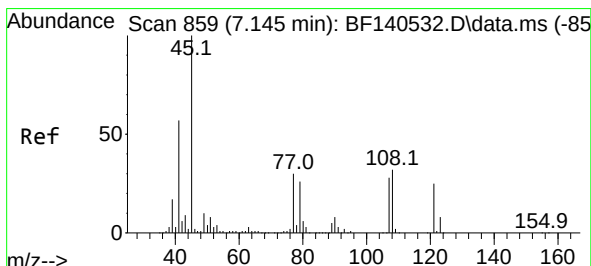
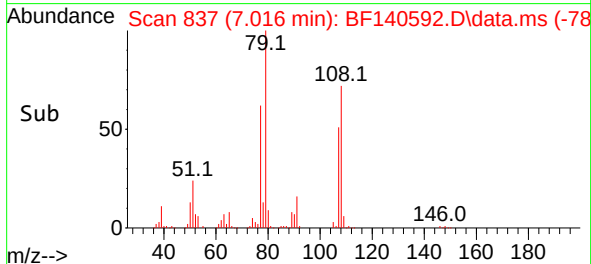
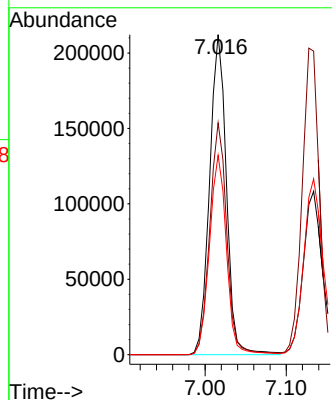
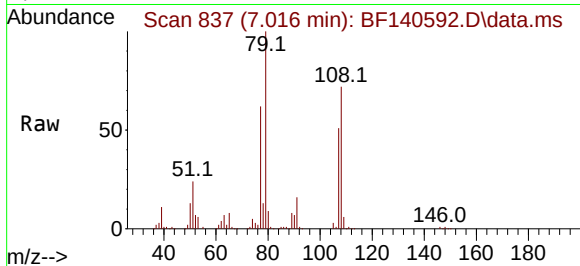




#15
Benzyl Alcohol
Concen: 50.240 ng
RT: 7.016 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

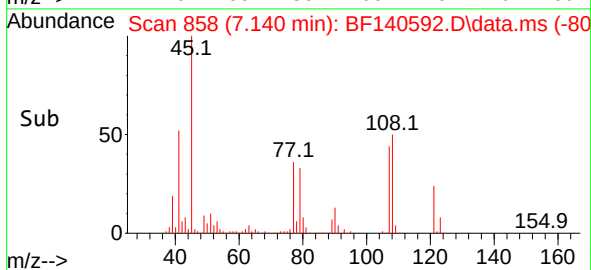
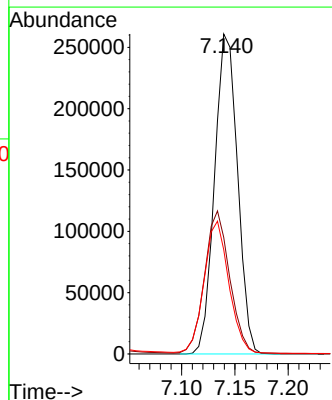
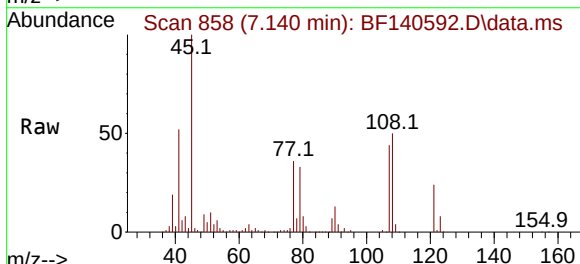
Instrument :
BNA_F
ClientSampleId :
PB165155BS

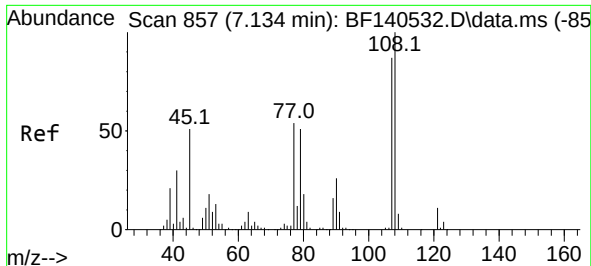
Tgt Ion: 79 Resp: 304869
Ion Ratio Lower Upper
79 100
108 72.5 55.0 82.6
77 62.3 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.717 ng
RT: 7.140 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion: 45 Resp: 390706
Ion Ratio Lower Upper
45 100
77 36.5 10.7 50.7
79 32.6 7.0 47.0

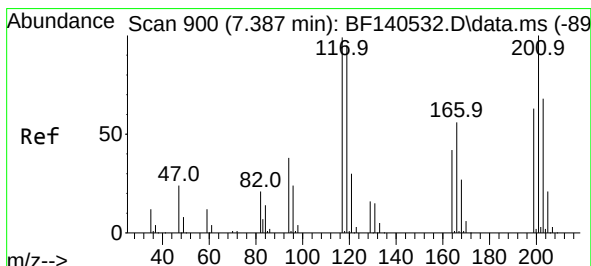
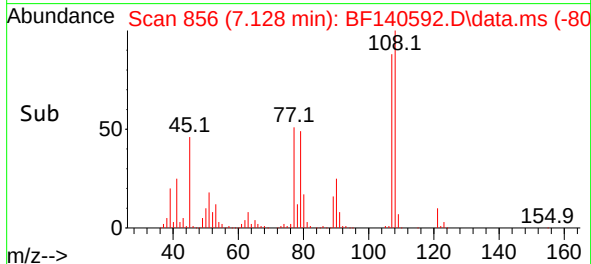
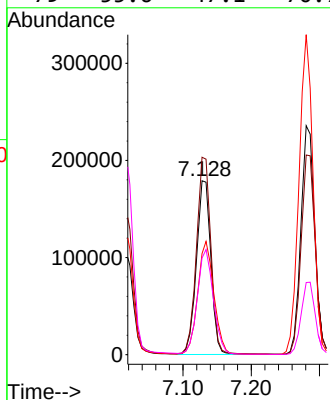
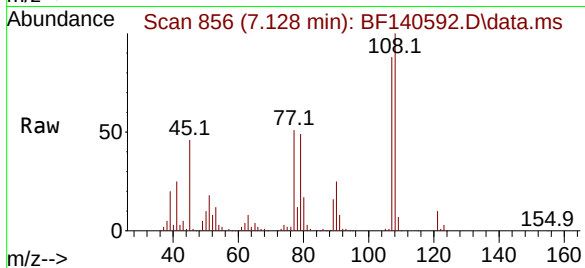




#17
2-Methylphenol
Concen: 49.601 ng
RT: 7.128 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

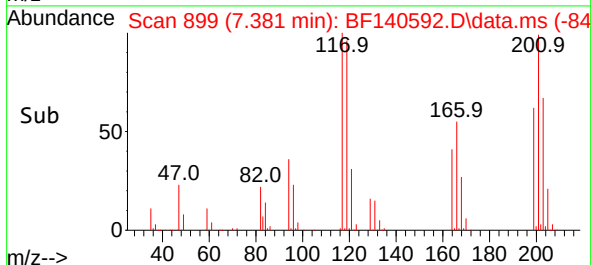
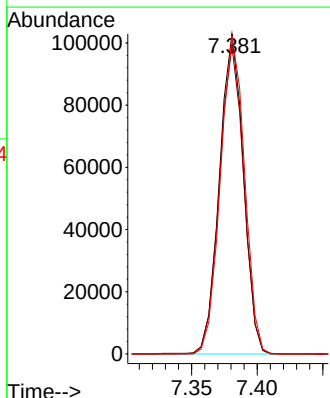
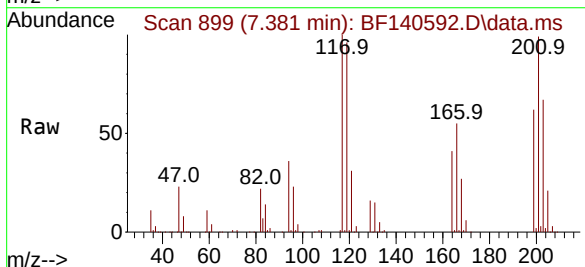
Instrument :
BNA_F
ClientSampleId :
PB165155BS

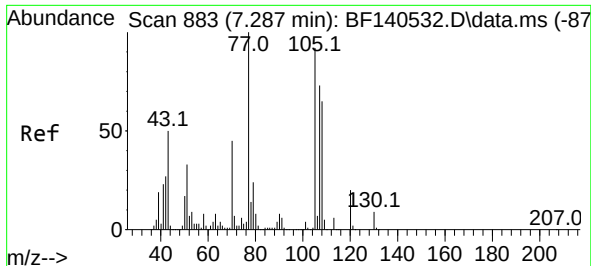
Tgt Ion:107 Resp: 264400
Ion Ratio Lower Upper
107 100
108 113.6 91.7 137.5
77 58.2 49.3 73.9
79 55.6 47.1 70.7



#18
Hexachloroethane
Concen: 46.062 ng
RT: 7.381 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:117 Resp: 130337
Ion Ratio Lower Upper
117 100
119 96.1 77.1 115.7
201 99.3 81.1 121.7



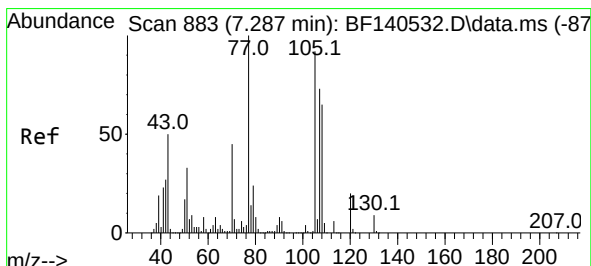
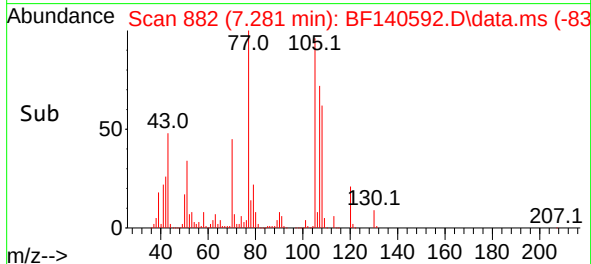
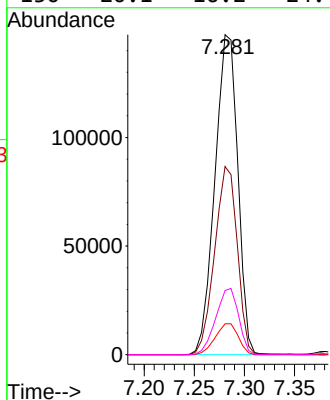
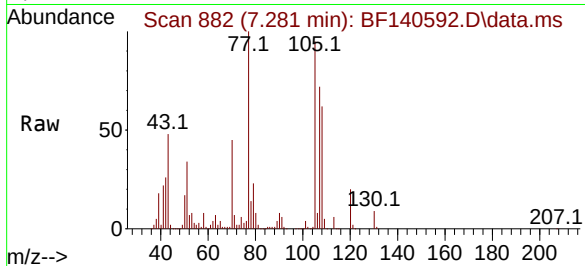


#19
n-Nitroso-di-n-propylamine
Concen: 48.386 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Instrument :
BNA_F
ClientSampleId :
PB165155BS

Tgt Ion: 70 Resp: 233994

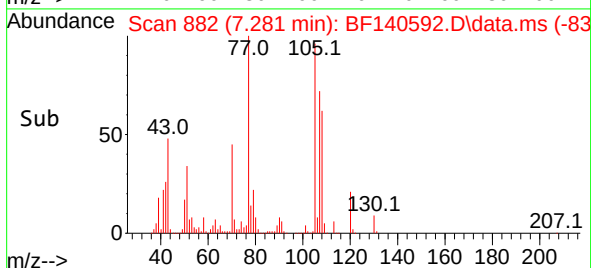
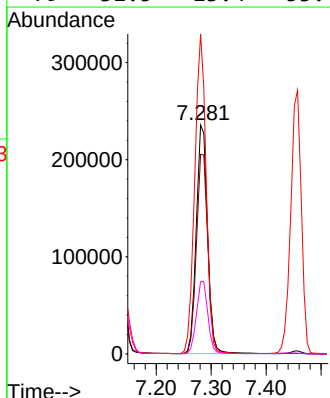
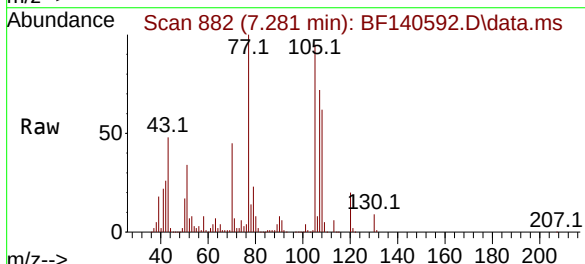
Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.6	71.4
101	9.6	7.6	11.4
130	20.1	16.2	24.4

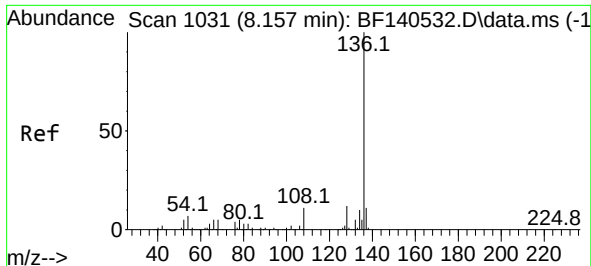


#20
3+4-Methylphenols
Concen: 49.080 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion: 107 Resp: 336269

Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.9	109.9
77	139.8	117.7	157.7
79	31.5	13.4	53.4

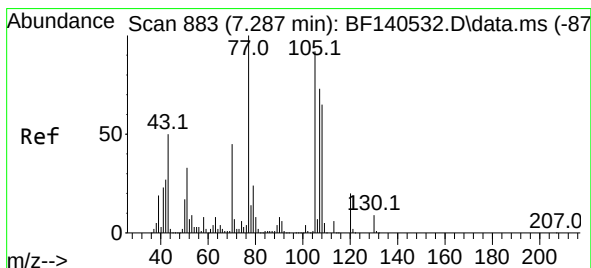
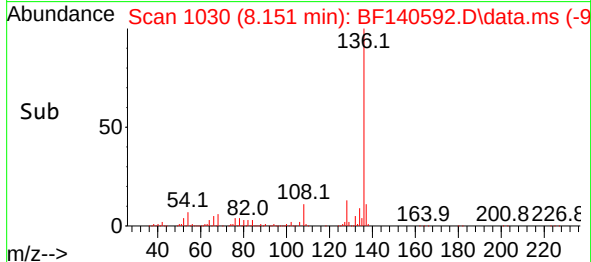
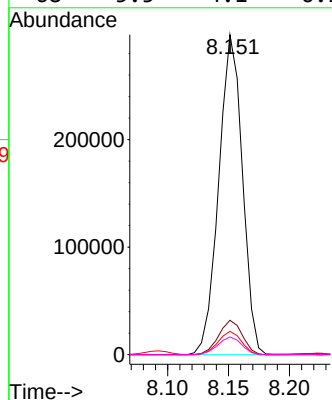
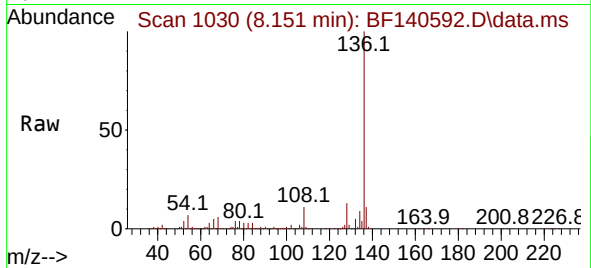




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

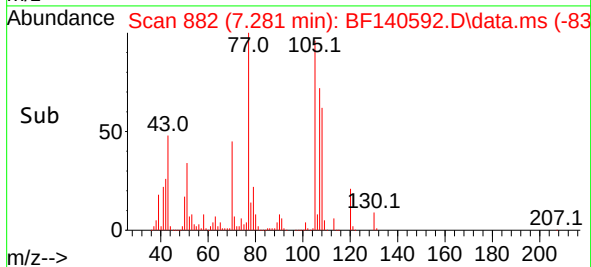
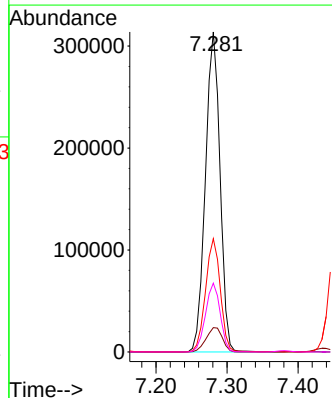
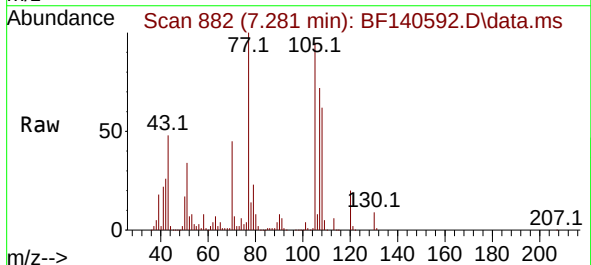
Instrument :
BNA_F
ClientSampleId :
PB165155BS

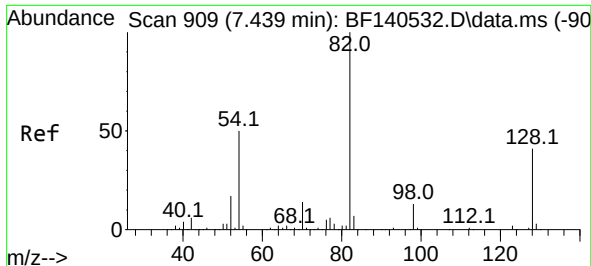
Tgt Ion:136 Resp: 402470
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 7.3 5.8 8.8
68 5.5 4.1 6.1



#22
Acetophenone
Concen: 45.802 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:105 Resp: 449411
Ion Ratio Lower Upper
105 100
71 7.6 6.2 9.2
51 35.4 29.0 43.6
120 21.5 17.4 26.0





#23

Nitrobenzene-d5

Concen: 93.068 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

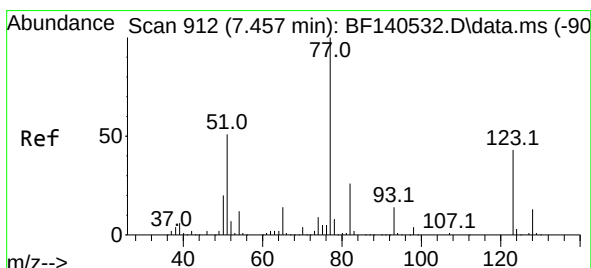
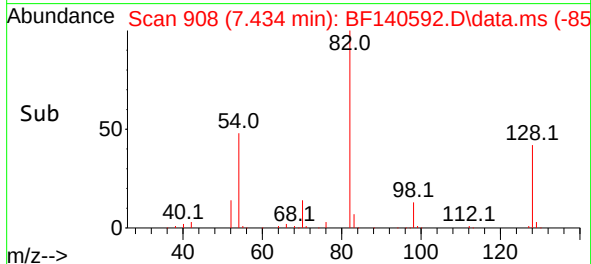
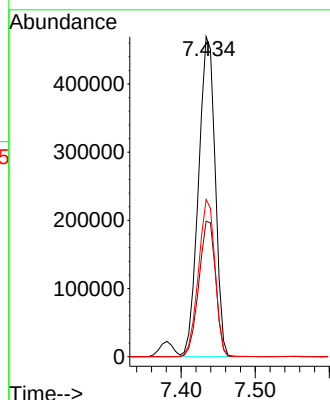
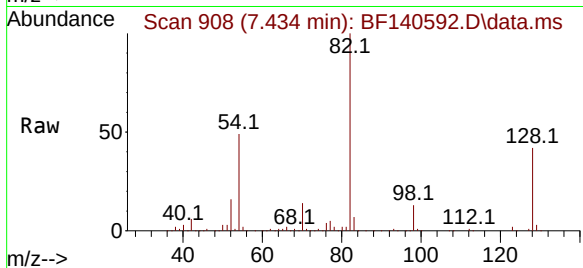
BNA_F

ClientSampleId :

PB165155BS

Tgt Ion: 82 Resp: 732297

Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.0	49.4
54	49.1	39.5	59.3



#24

Nitrobenzene

Concen: 44.842 ng

RT: 7.457 min Scan# 912

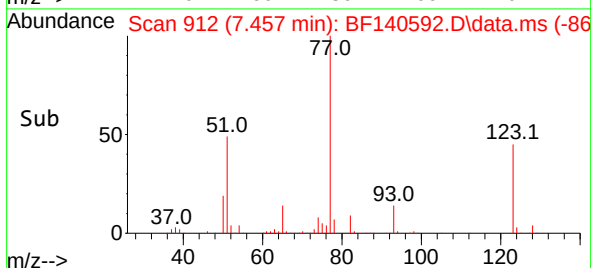
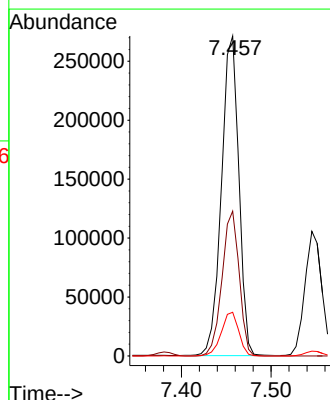
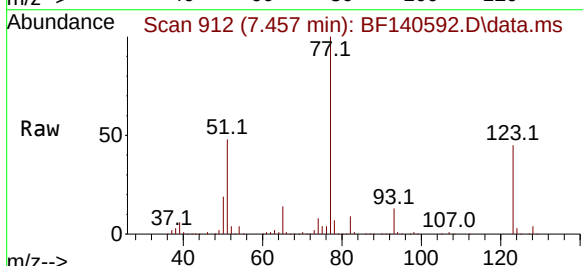
Delta R.T. 0.000 min

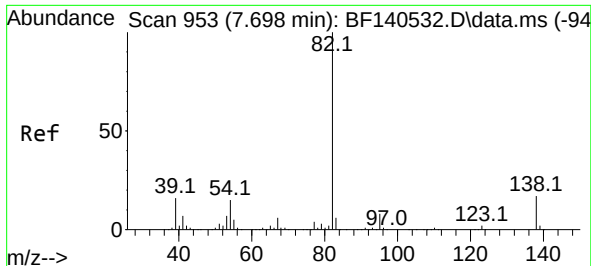
Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Tgt Ion: 77 Resp: 364668

Ion	Ratio	Lower	Upper
77	100		
123	45.3	34.3	51.5
65	13.6	11.2	16.8

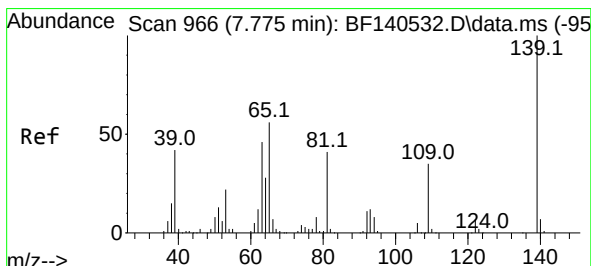
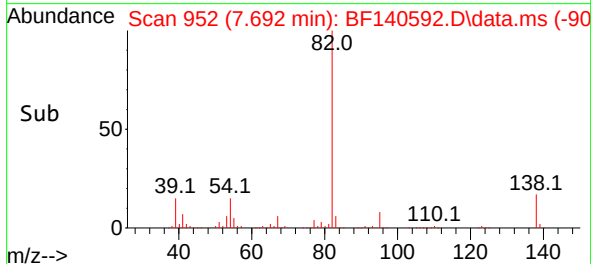
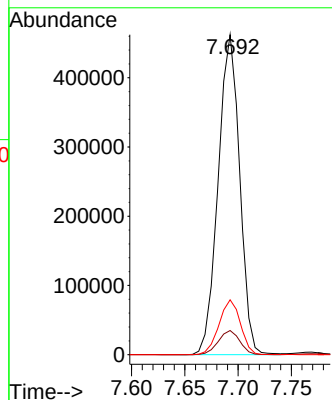
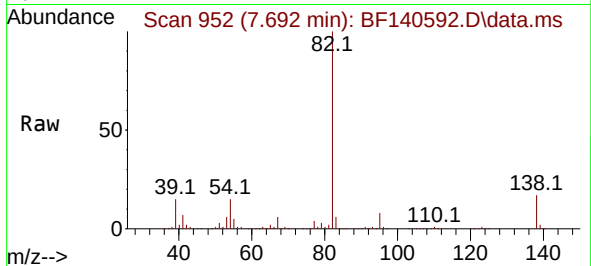




#25
Isophorone
Concen: 49.466 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

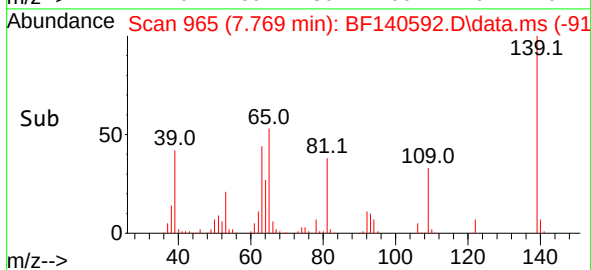
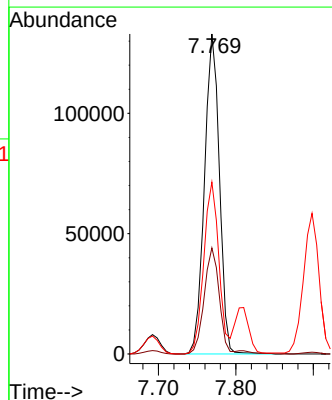
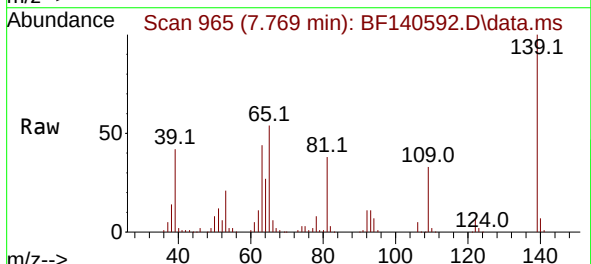
Instrument :
BNA_F
ClientSampleId :
PB165155BS

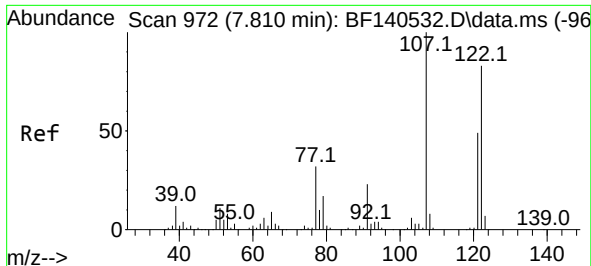
Tgt Ion: 82 Resp: 649181
Ion Ratio Lower Upper
82 100
95 7.6 6.4 9.6
138 17.2 13.8 20.6



#26
2-Nitrophenol
Concen: 49.411 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:139 Resp: 178069
Ion Ratio Lower Upper
139 100
109 33.2 28.0 42.0
65 53.7 44.6 67.0

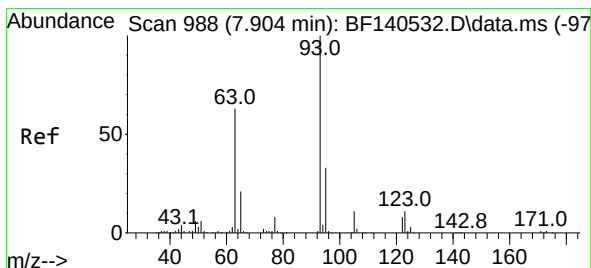
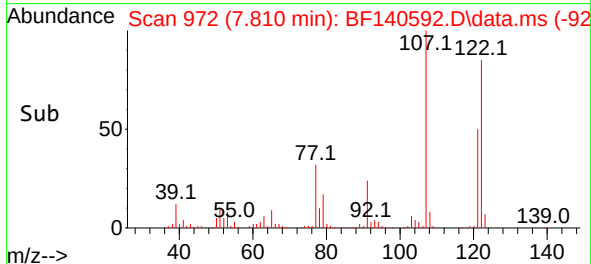
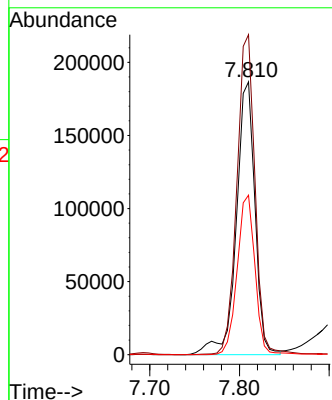
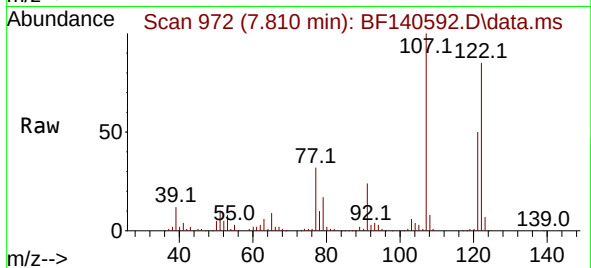




#27
2,4-Dimethylphenol
Concen: 62.396 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

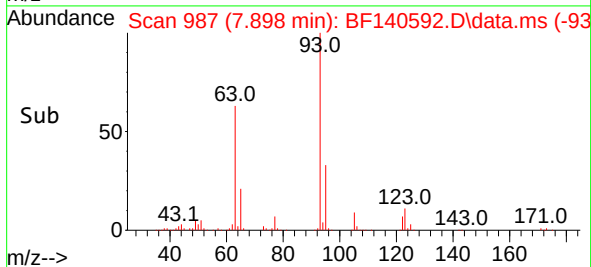
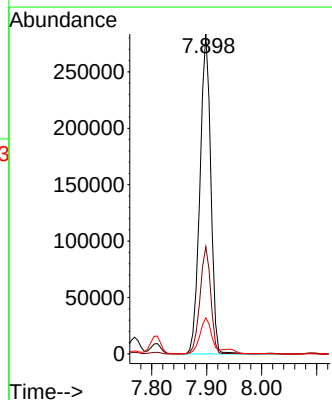
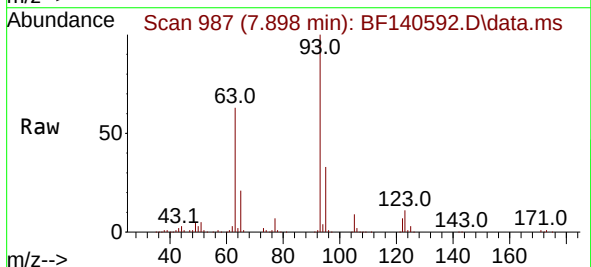
Instrument :
BNA_F
ClientSampleId :
PB165155BS

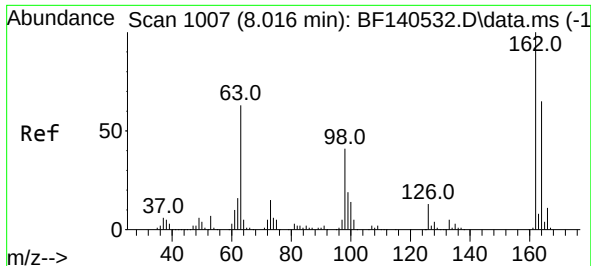
Tgt Ion:122 Resp: 269046
Ion Ratio Lower Upper
122 100
107 117.3 96.8 145.2
121 58.5 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.700 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion: 93 Resp: 389365
Ion Ratio Lower Upper
93 100
95 33.5 26.1 39.1
123 11.3 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 48.950 ng

RT: 8.016 min Scan# 1007

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

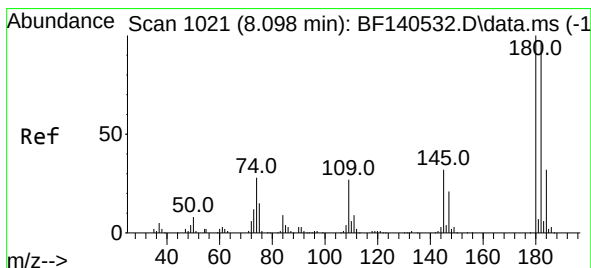
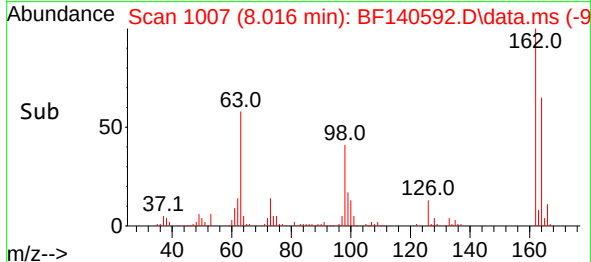
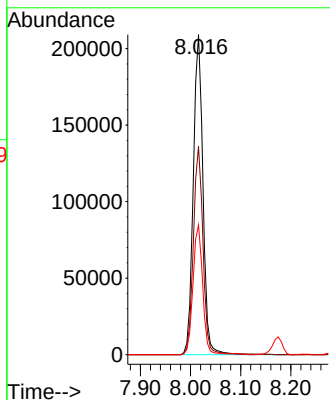
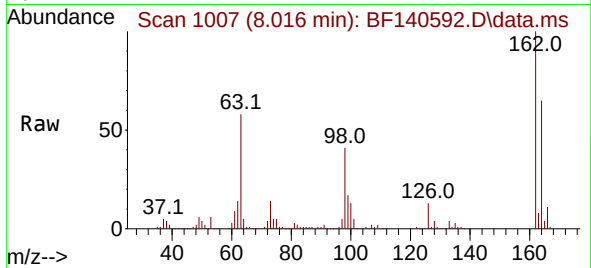
Tgt Ion:162 Resp: 279680

Ion Ratio Lower Upper

162 100

164 65.1 44.8 84.8

98 40.6 21.2 61.2



#30

1,2,4-Trichlorobenzene

Concen: 44.696 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

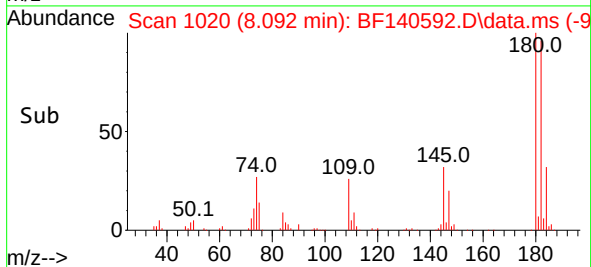
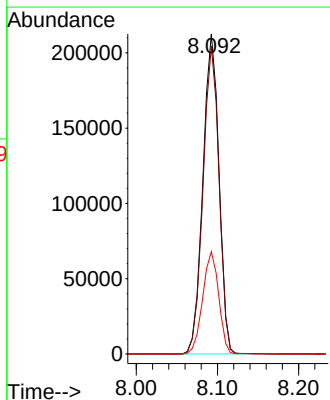
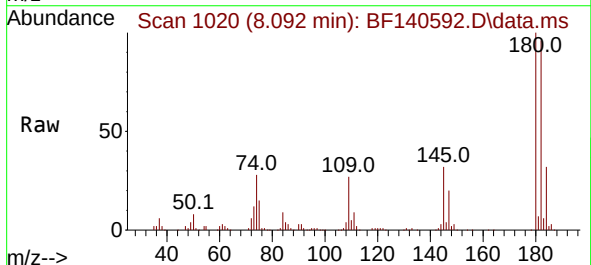
Tgt Ion:180 Resp: 291582

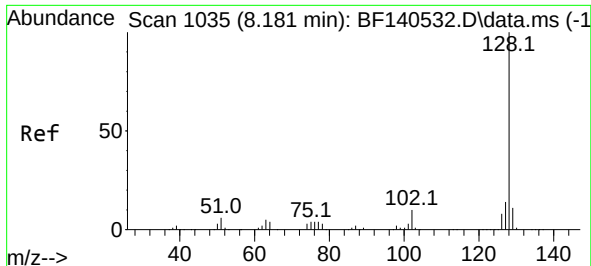
Ion Ratio Lower Upper

180 100

182 96.1 76.4 114.6

145 31.9 25.9 38.9

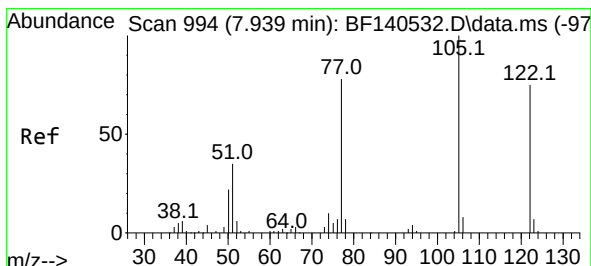
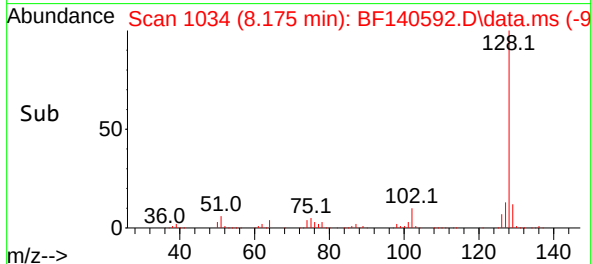
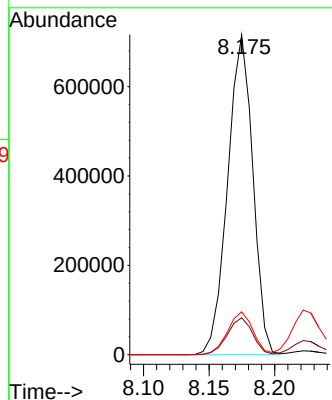
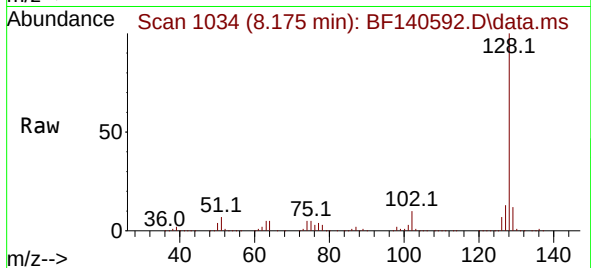




#31
Naphthalene
Concen: 46.139 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

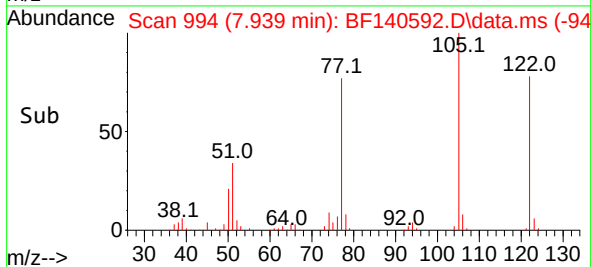
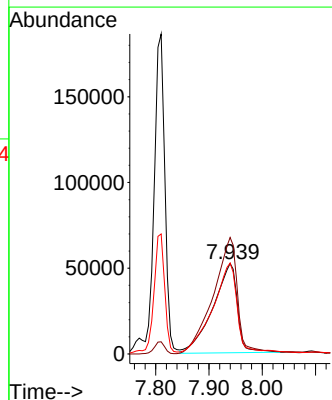
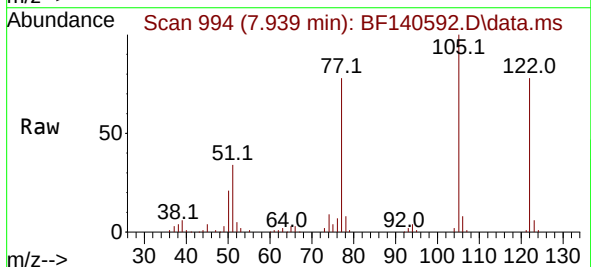
Instrument :
BNA_F
ClientSampleId :
PB165155BS

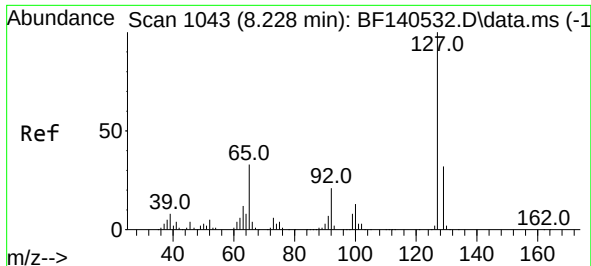
Tgt Ion:128 Resp: 956504
Ion Ratio Lower Upper
128 100
129 11.6 8.6 13.0
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 44.944 ng
RT: 7.939 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:122 Resp: 166622
Ion Ratio Lower Upper
122 100
105 128.8 109.3 149.3
77 100.5 82.3 122.3

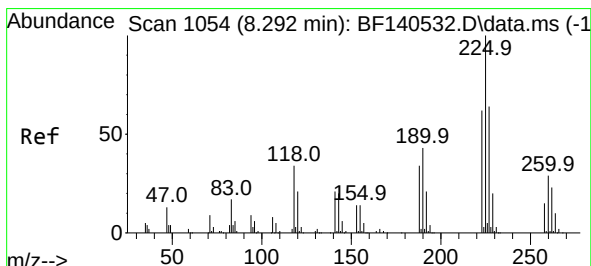
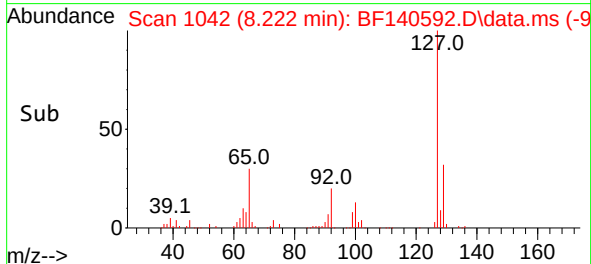
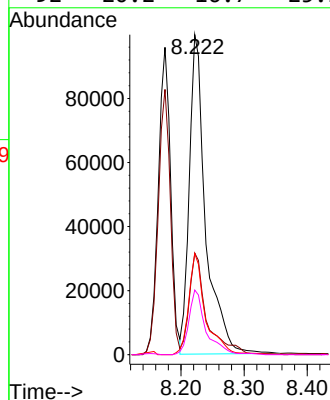
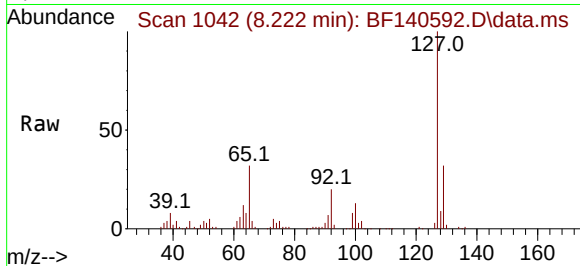




#33
4-Chloroaniline
Concen: 29.045 ng
RT: 8.222 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

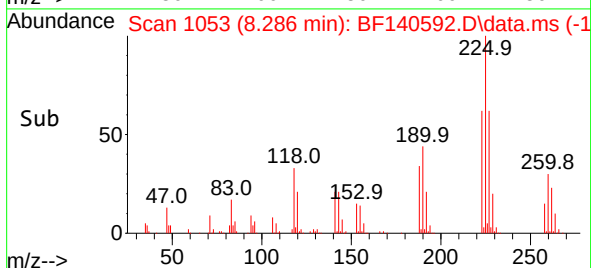
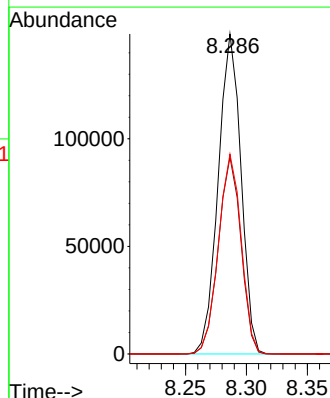
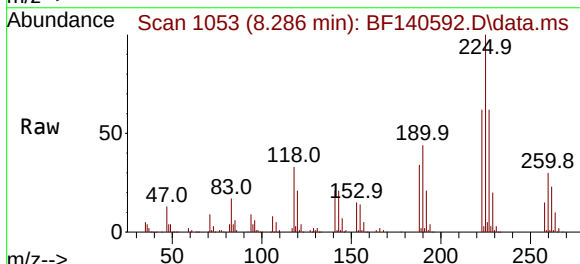
Instrument :
BNA_F
ClientSampleId :
PB165155BS

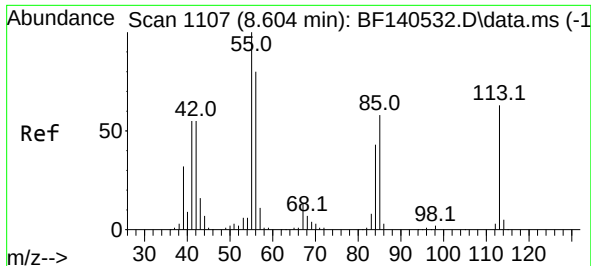
Tgt Ion:	127	Resp:	180280
Ion	Ratio	Lower	Upper
127	100		
129	31.7	26.0	39.0
65	31.6	26.0	39.0
92	20.2	16.7	25.1



#34
Hexachlorobutadiene
Concen: 44.840 ng
RT: 8.286 min Scan# 1053
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:	225	Resp:	193754
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.8	74.8
227	62.5	51.3	76.9

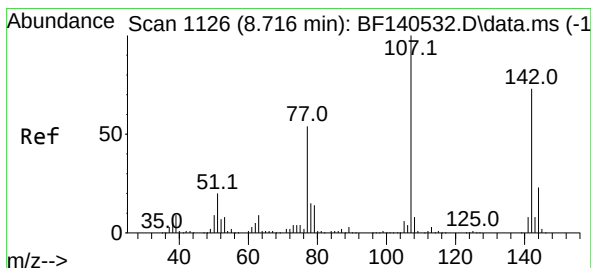
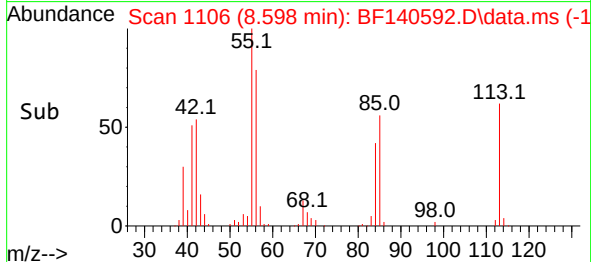
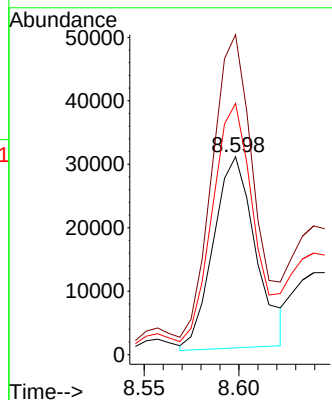
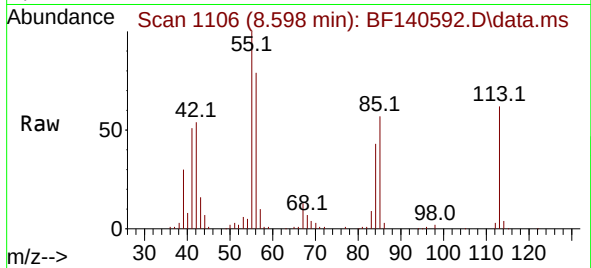




#35
 Caprolactam
 Concen: 26.483 ng
 RT: 8.598 min Scan# 1106
 Delta R.T. -0.006 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

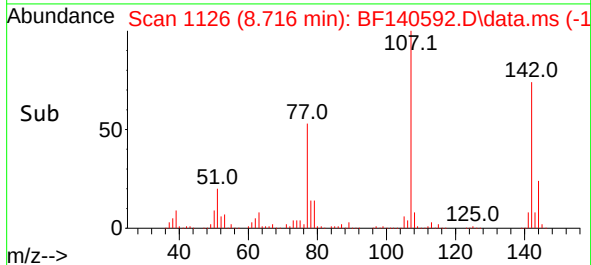
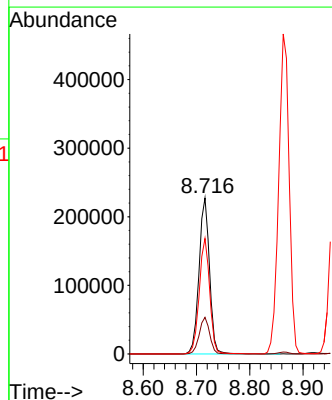
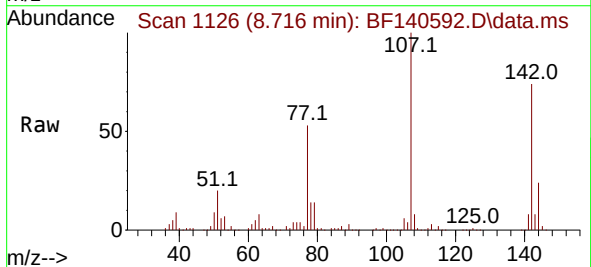
Instrument :
 BNA_F
 ClientSampleId :
 PB165155BS

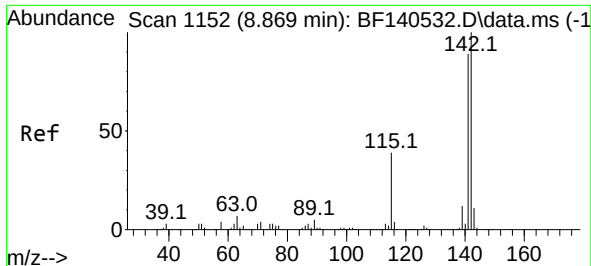
Tgt Ion:113 Resp: 46826
 Ion Ratio Lower Upper
 113 100
 55 161.7 137.7 177.7
 56 127.0 106.4 146.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.860 ng
 RT: 8.716 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: BF140592.D
 Acq: 25 Nov 2024 10:25

Tgt Ion:107 Resp: 312565
 Ion Ratio Lower Upper
 107 100
 144 23.5 18.7 28.1
 142 74.1 58.3 87.5





#37

2-Methylnaphthalene

Concen: 48.557 ng

RT: 8.863 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

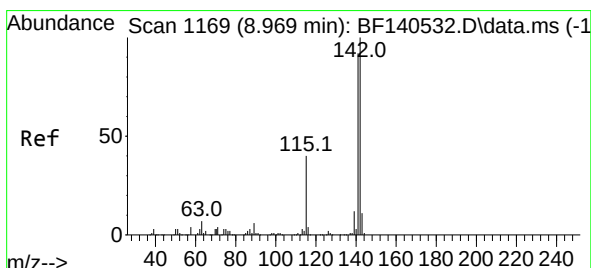
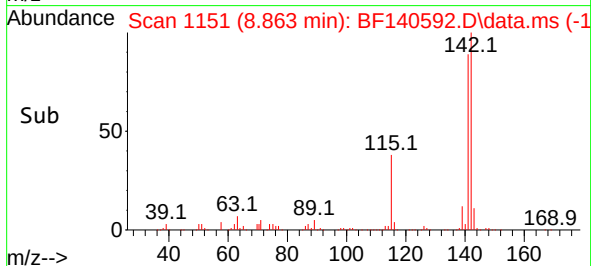
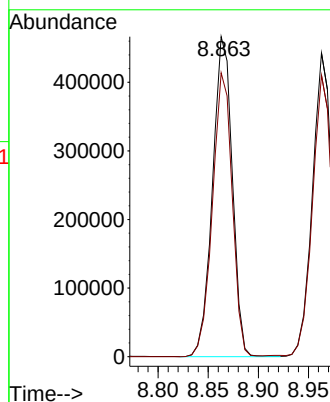
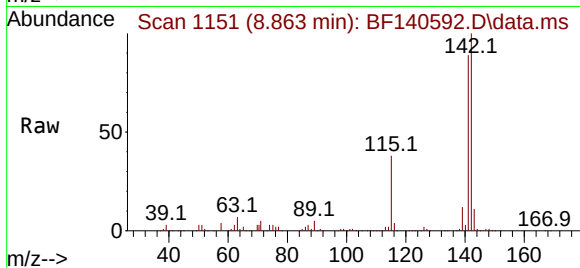
PB165155BS

Tgt Ion:142 Resp: 639362

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.6



#38

1-Methylnaphthalene

Concen: 45.825 ng

RT: 8.963 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BF140592.D

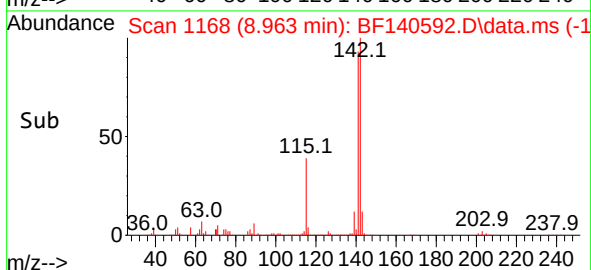
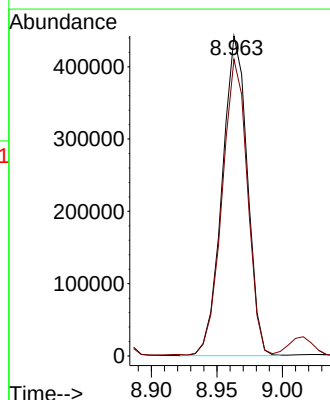
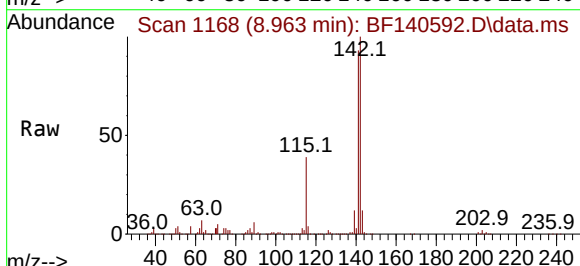
Acq: 25 Nov 2024 10:25

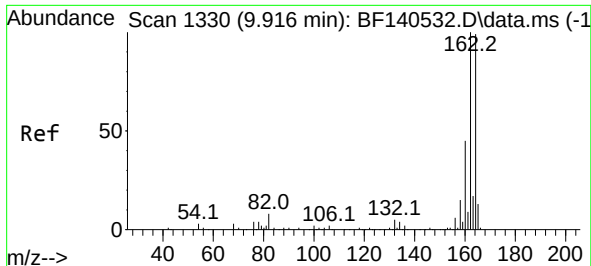
Tgt Ion:142 Resp: 591448

Ion Ratio Lower Upper

142 100

141 92.7 73.3 109.9

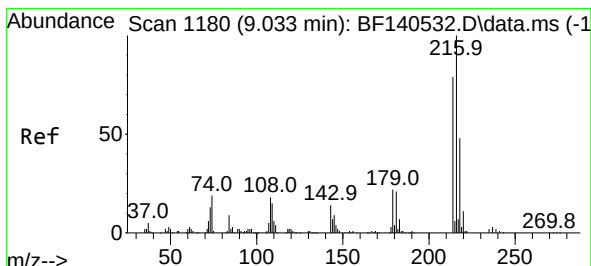
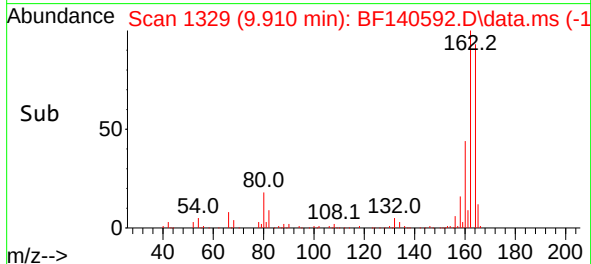
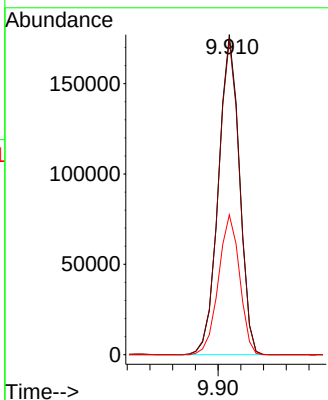
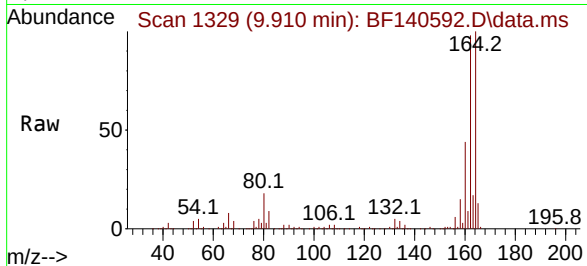




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

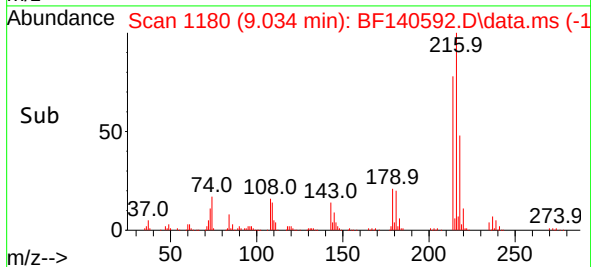
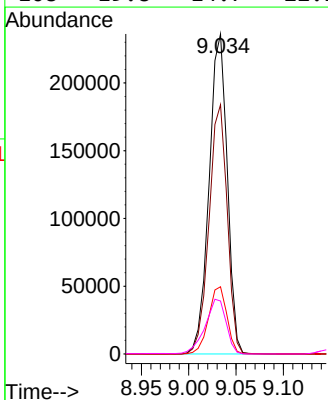
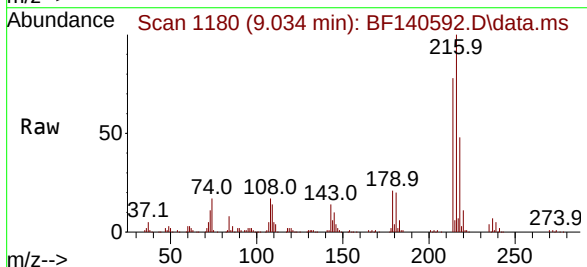
Instrument :
BNA_F
ClientSampleId :
PB165155BS

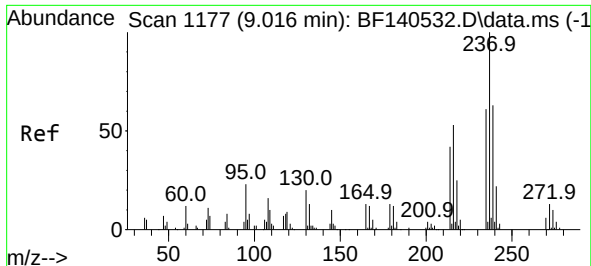
Tgt Ion:164 Resp: 227380
Ion Ratio Lower Upper
164 100
162 98.4 80.6 120.8
160 43.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.204 ng
RT: 9.034 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:216 Resp: 314214
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.4
179 21.2 17.5 26.3
108 19.8 14.7 22.1

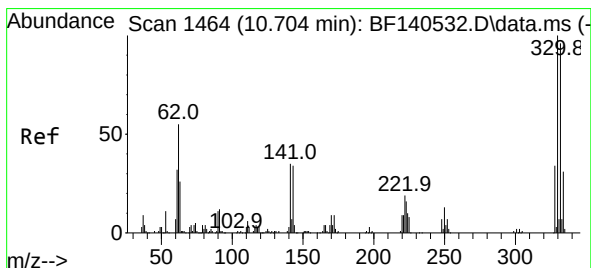
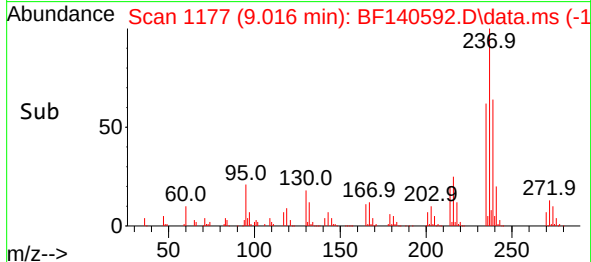
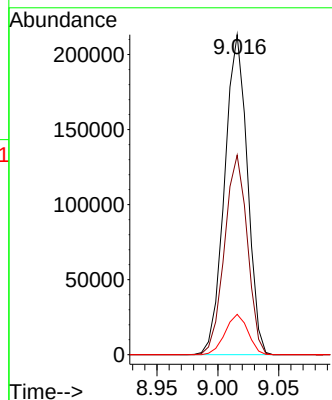
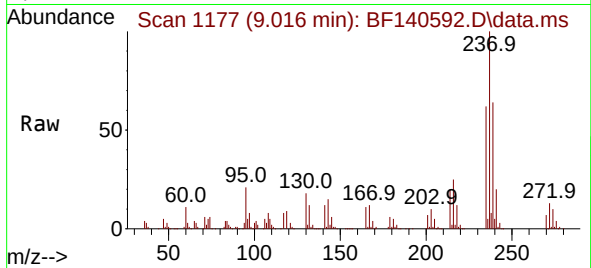




#41
Hexachlorocyclopentadiene
Concen: 175.634 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

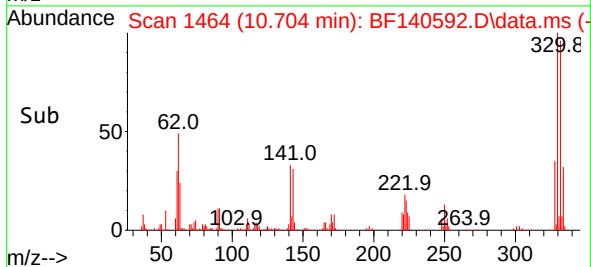
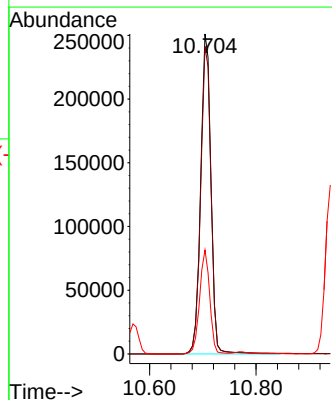
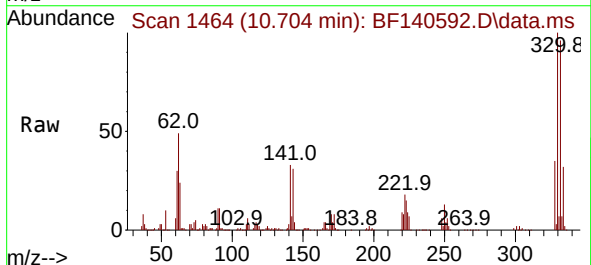
Instrument :
BNA_F
ClientSampleId :
PB165155BS

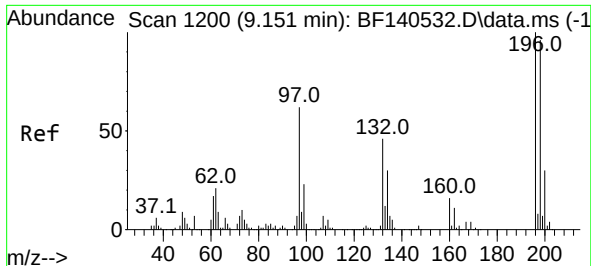
Tgt Ion:237 Resp: 277142
Ion Ratio Lower Upper
237 100
235 62.4 41.1 81.1
272 12.6 0.0 32.6



#42
2,4,6-Tribromophenol
Concen: 138.779 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

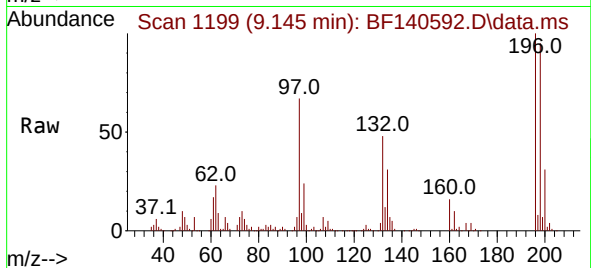
Tgt Ion:330 Resp: 337489
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 32.0 26.7 40.1



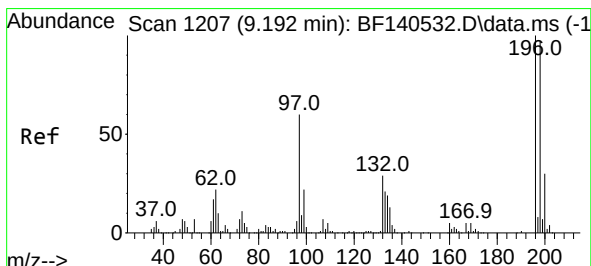
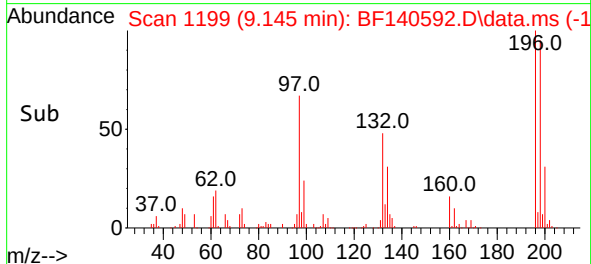
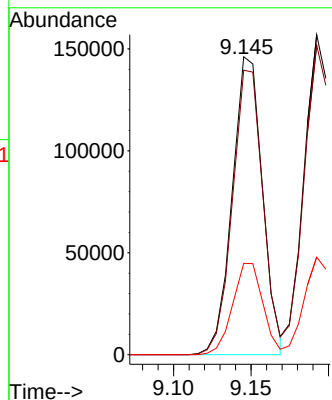


#43
2,4,6-Trichlorophenol
Concen: 47.431 ng
RT: 9.145 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Instrument :
BNA_F
ClientSampleId :
PB165155BS

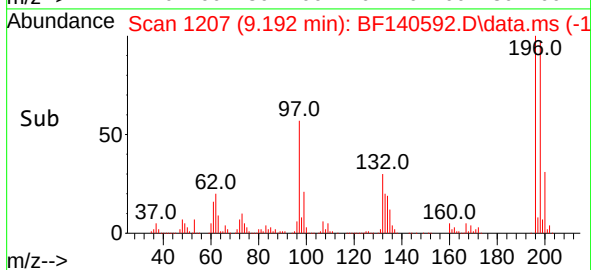
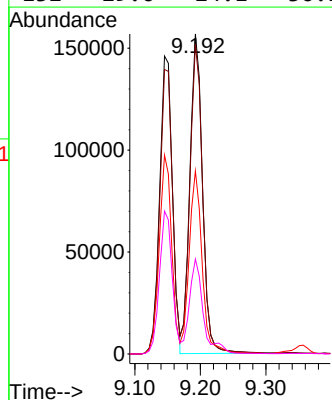
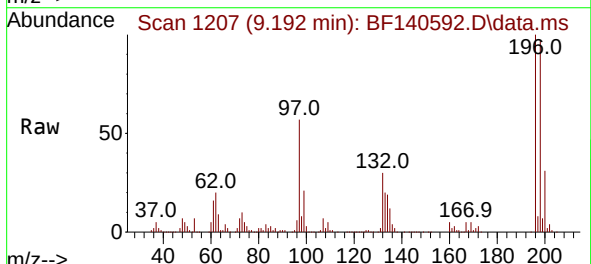


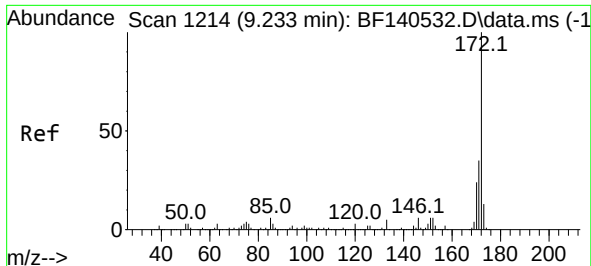
Tgt Ion:196 Resp: 198114
Ion Ratio Lower Upper
196 100
198 95.5 76.8 115.2
200 30.7 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 46.382 ng
RT: 9.192 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:196 Resp: 210257
Ion Ratio Lower Upper
196 100
198 96.7 77.2 115.8
97 57.2 47.1 70.7
132 29.6 24.1 36.1





#45

2-Fluorobiphenyl

Concen: 92.433 ng

RT: 9.228 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

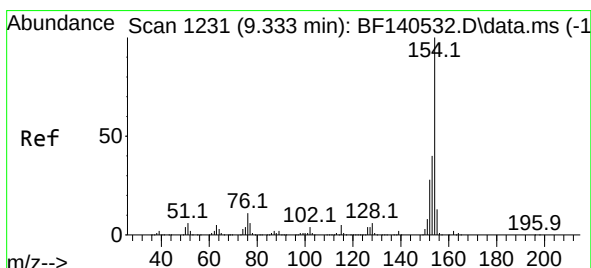
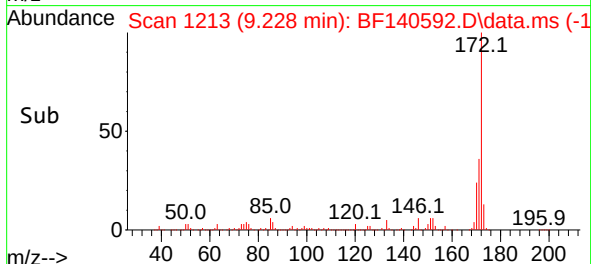
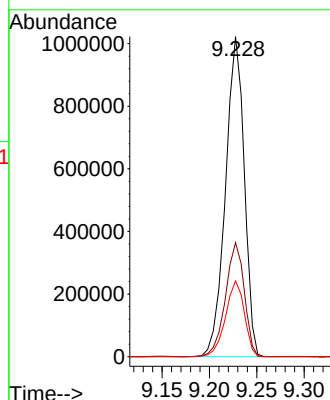
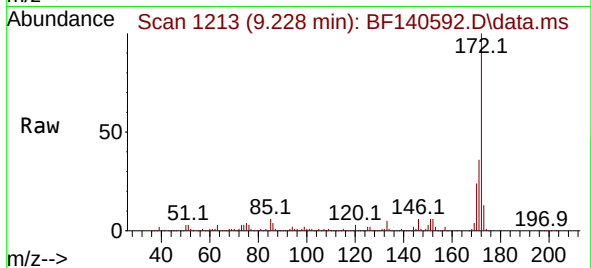
Tgt Ion:172 Resp: 1410615

Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 47.049 ng

RT: 9.328 min Scan# 1230

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

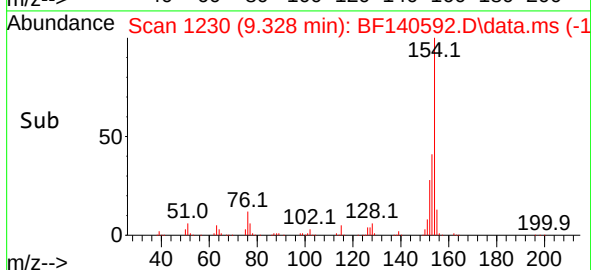
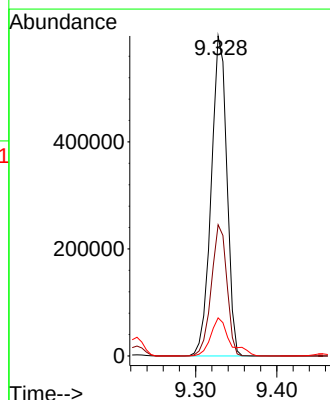
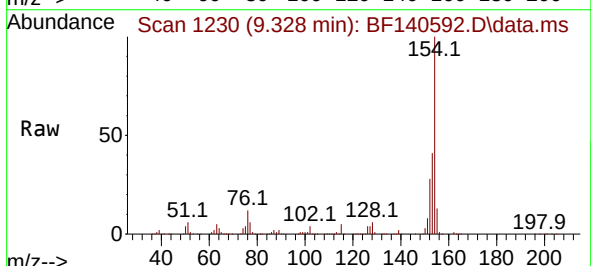
Tgt Ion:154 Resp: 798720

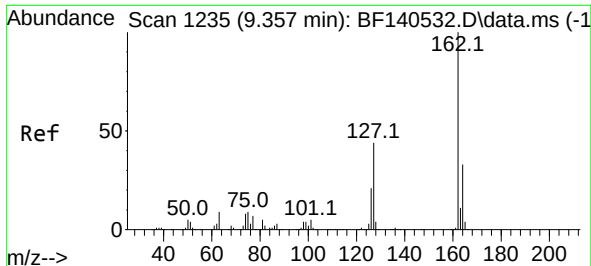
Ion Ratio Lower Upper

154 100

153 41.0 20.4 60.4

76 11.9 0.0 31.2

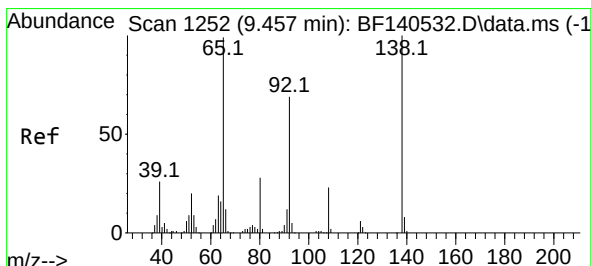
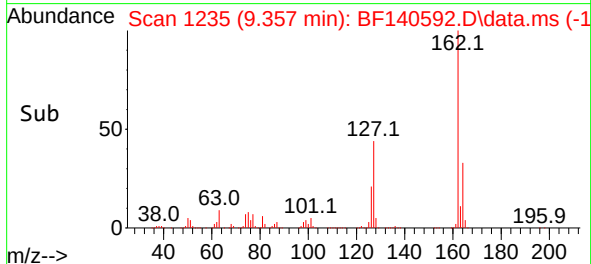
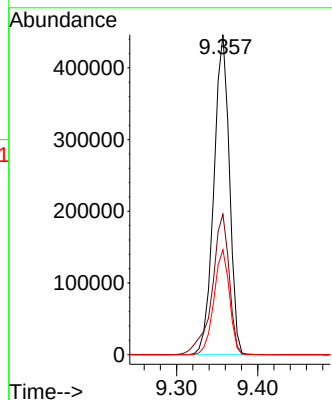
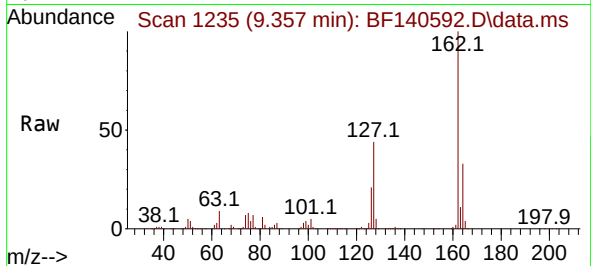




#47
2-Chloronaphthalene
Concen: 46.084 ng
RT: 9.357 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

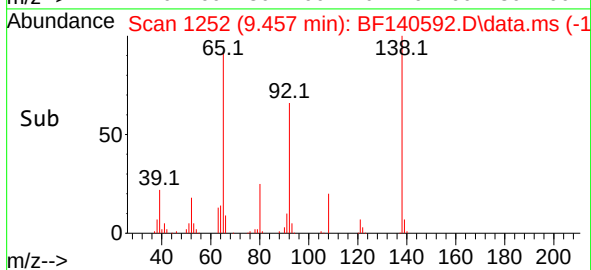
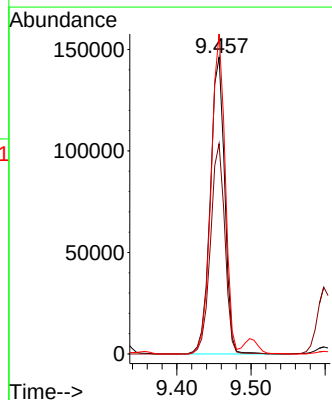
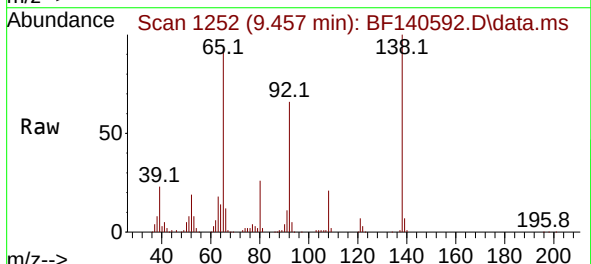
Instrument :
BNA_F
ClientSampleId :
PB165155BS

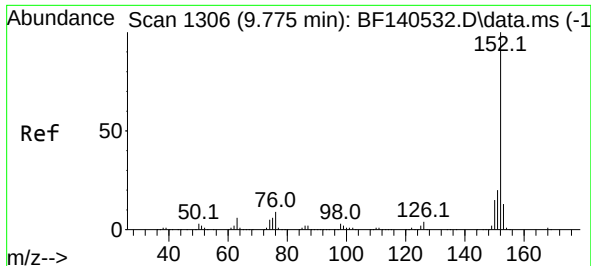
Tgt Ion:162 Resp: 592792
Ion Ratio Lower Upper
162 100
127 43.9 35.7 53.5
164 32.8 26.1 39.1



#48
2-Nitroaniline
Concen: 47.801 ng
RT: 9.457 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

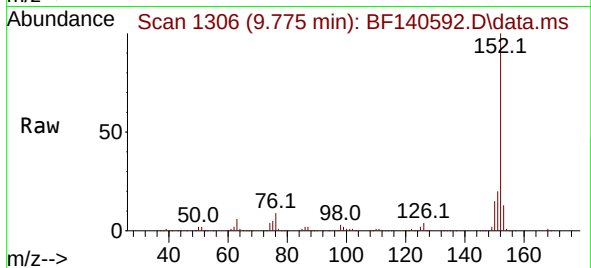
Tgt Ion: 65 Resp: 197366
Ion Ratio Lower Upper
65 100
92 70.9 56.1 84.1
138 107.8 81.0 121.6



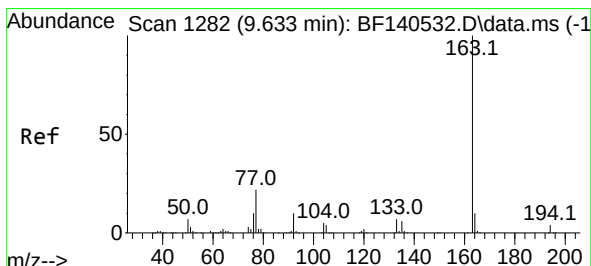
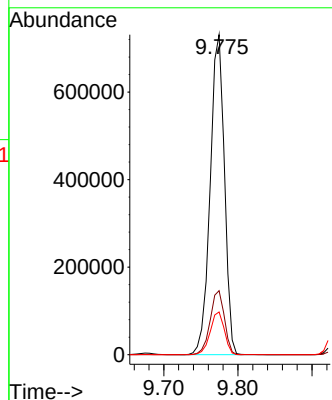
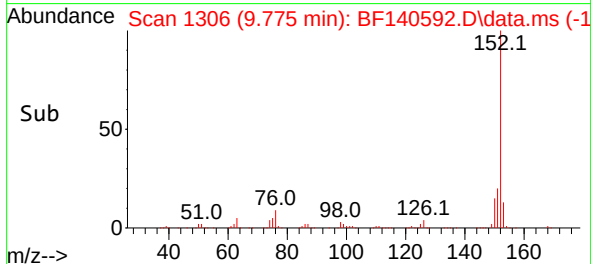


#49
Acenaphthylene
Concen: 50.267 ng
RT: 9.775 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

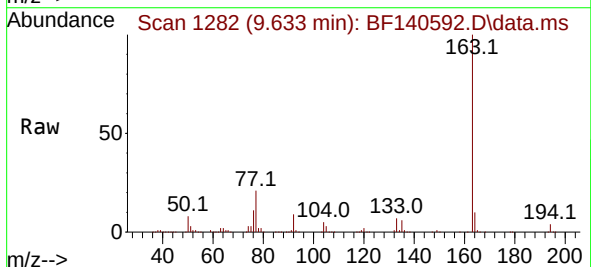
Instrument :
BNA_F
ClientSampleId :
PB165155BS



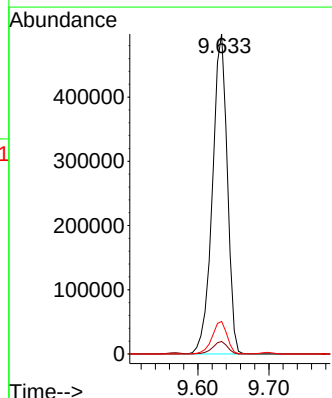
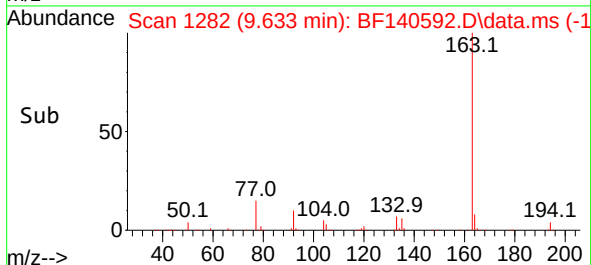
Tgt Ion:152 Resp: 976982
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.6 16.0

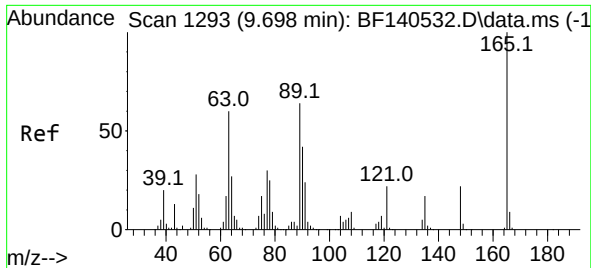


#50
Dimethylphthalate
Concen: 48.319 ng
RT: 9.633 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25



Tgt Ion:163 Resp: 723588
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.2 8.2 12.2

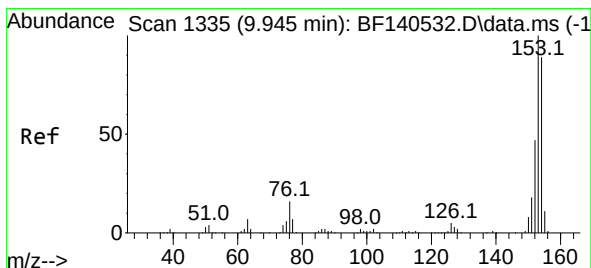
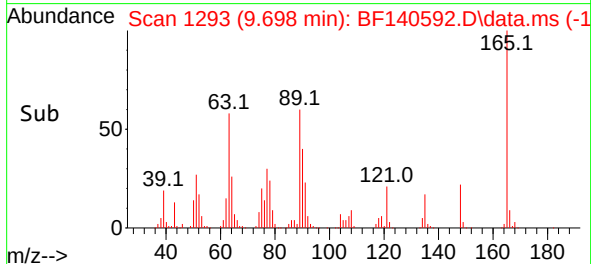
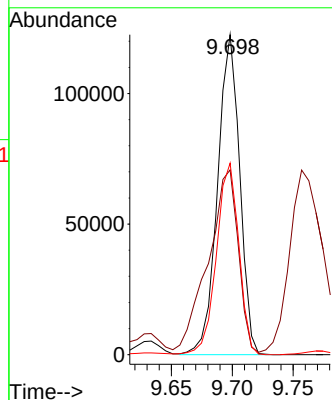
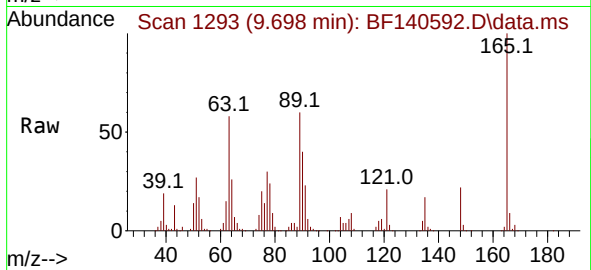




#51
2,6-Dinitrotoluene
Concen: 45.646 ng
RT: 9.698 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

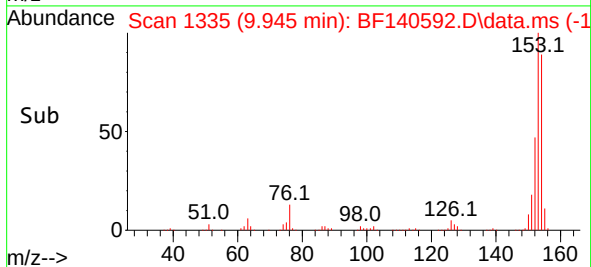
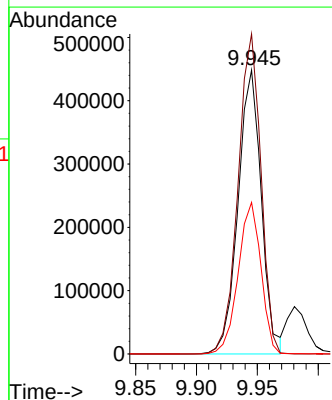
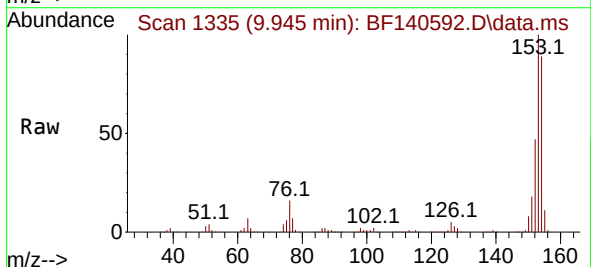
Instrument :
BNA_F
ClientSampleId :
PB165155BS

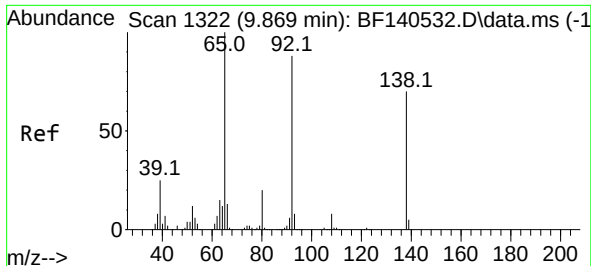
Tgt Ion:165 Resp: 155025
Ion Ratio Lower Upper
165 100
63 57.7 49.9 74.9
89 59.8 50.9 76.3



#52
Acenaphthene
Concen: 48.395 ng
RT: 9.945 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:154 Resp: 597641
Ion Ratio Lower Upper
154 100
153 112.8 89.7 134.5
152 53.4 42.5 63.7

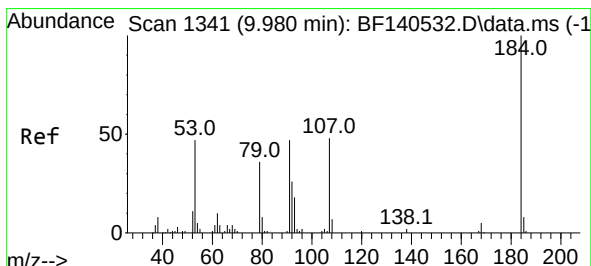
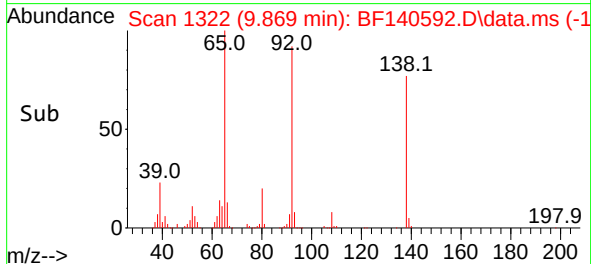
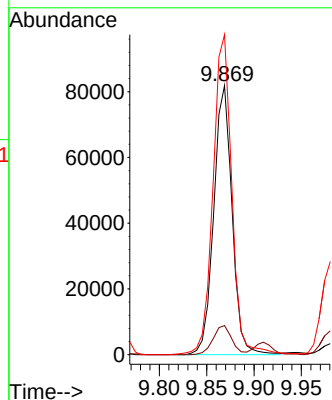
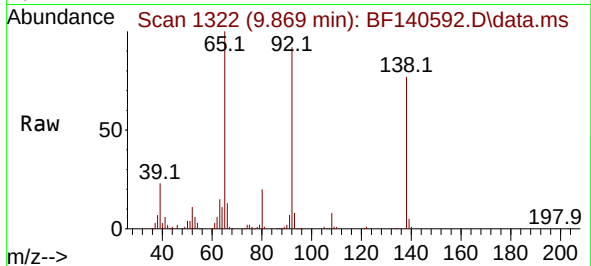




#53
3-Nitroaniline
Concen: 33.294 ng
RT: 9.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

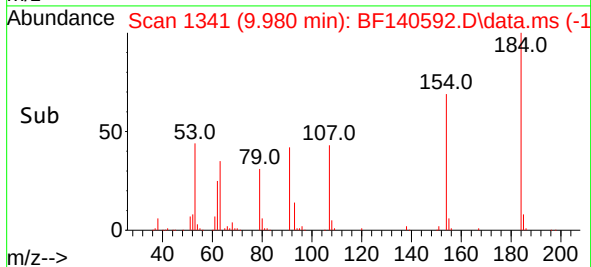
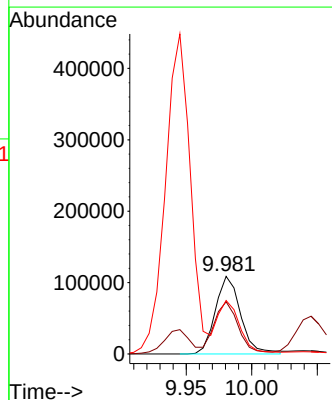
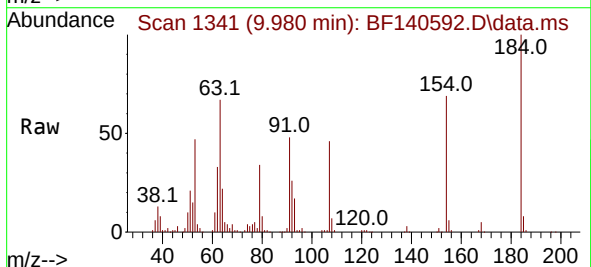
Instrument :
BNA_F
ClientSampleId :
PB165155BS

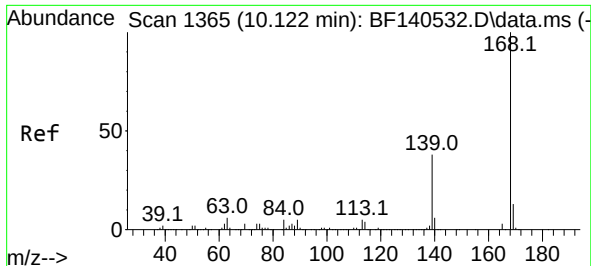
Tgt Ion:138 Resp: 110595
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 118.9 100.6 150.8



#54
2,4-Dinitrophenol
Concen: 82.728 ng
RT: 9.980 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:184 Resp: 146035
Ion Ratio Lower Upper
184 100
63 67.1 54.1 81.1
154 68.8 57.4 86.0

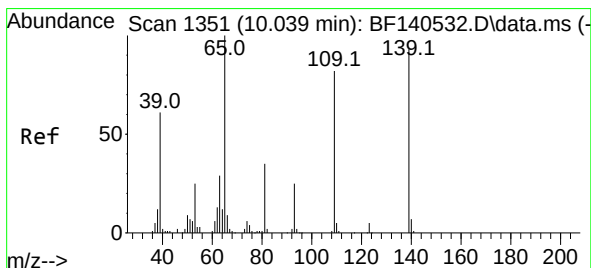
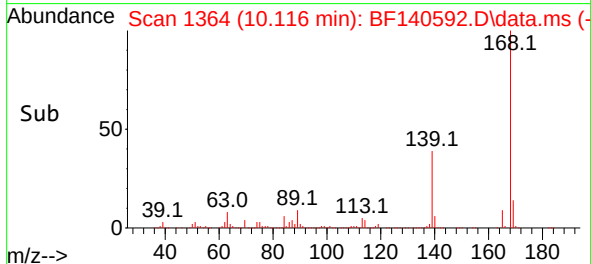
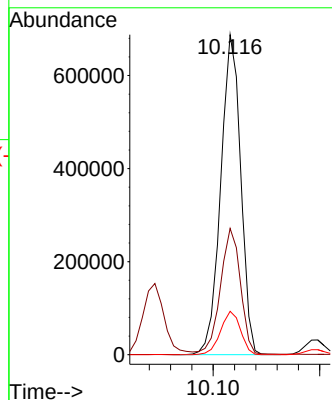
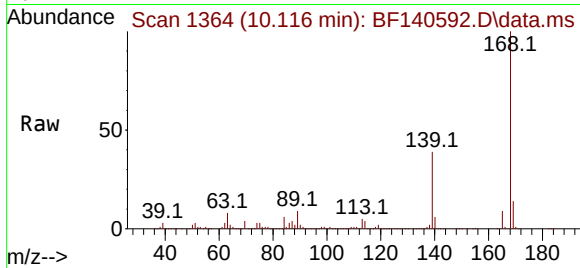




#55
Dibenzenofuran
Concen: 47.472 ng
RT: 10.116 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

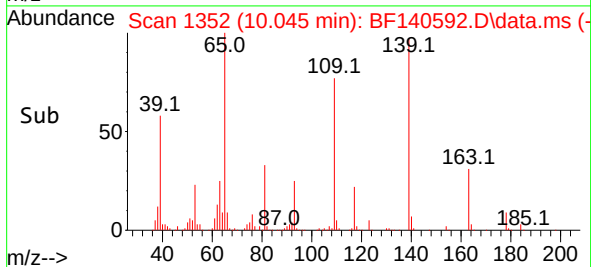
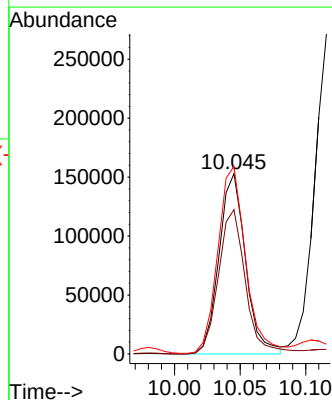
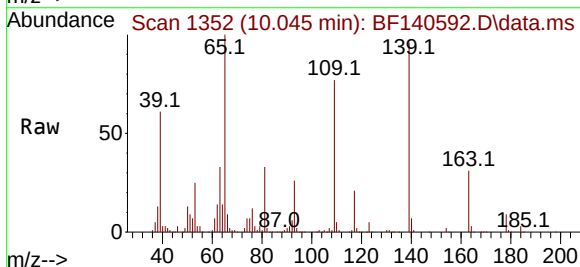
Instrument :
BNA_F
ClientSampleId :
PB165155BS

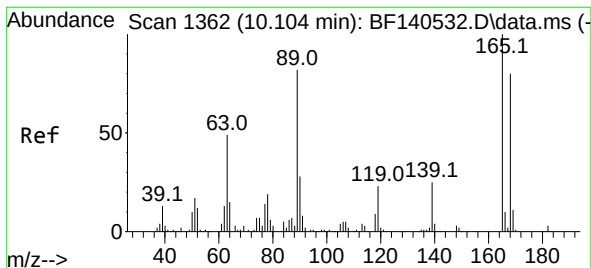
Tgt Ion:168 Resp: 894204
Ion Ratio Lower Upper
168 100
139 39.5 31.3 46.9
169 13.6 10.5 15.7



#56
4-Nitrophenol
Concen: 94.999 ng
RT: 10.045 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:139 Resp: 215210
Ion Ratio Lower Upper
139 100
109 80.0 68.4 108.4
65 103.9 88.6 128.6

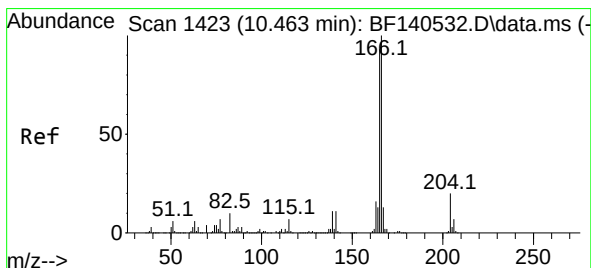
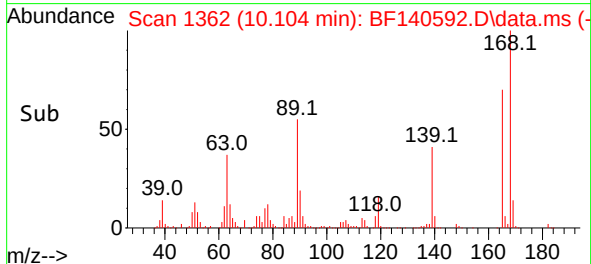
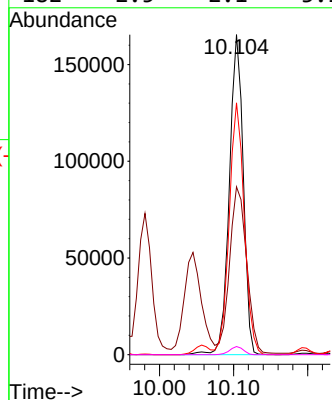
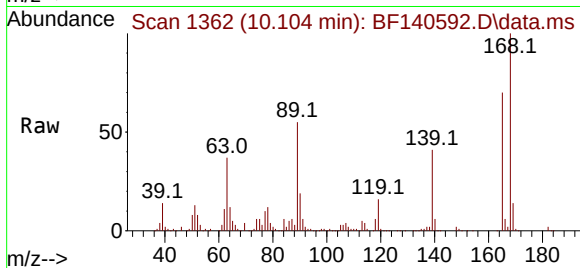




#57
2,4-Dinitrotoluene
Concen: 47.653 ng
RT: 10.104 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

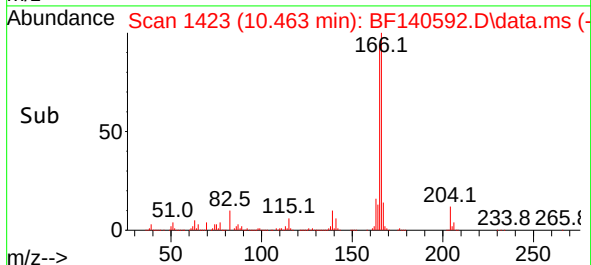
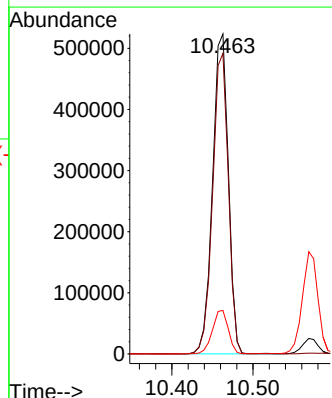
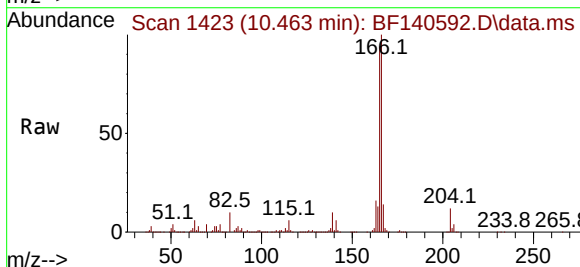
Instrument :
BNA_F
ClientSampleId :
PB165155BS

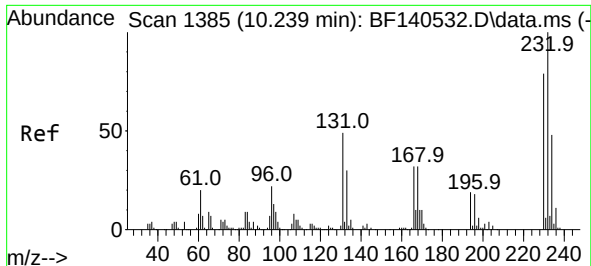
Tgt Ion:165 Resp: 215094
Ion Ratio Lower Upper
165 100
63 52.5 41.7 62.5
89 78.7 65.8 98.8
182 2.5 2.1 3.1



#58
Fluorene
Concen: 46.726 ng
RT: 10.463 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:166 Resp: 706485
Ion Ratio Lower Upper
166 100
165 93.9 74.6 111.8
167 13.6 10.6 16.0

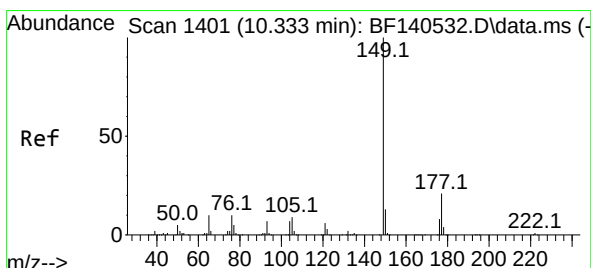
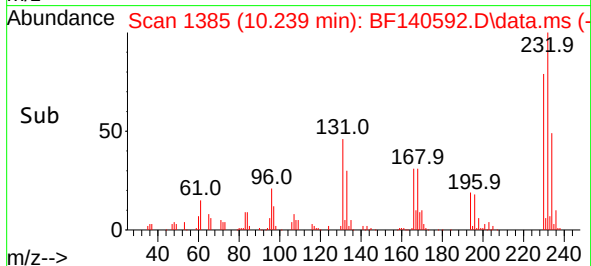
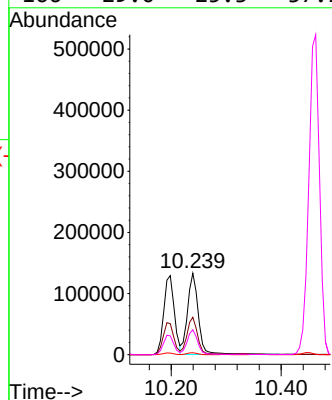
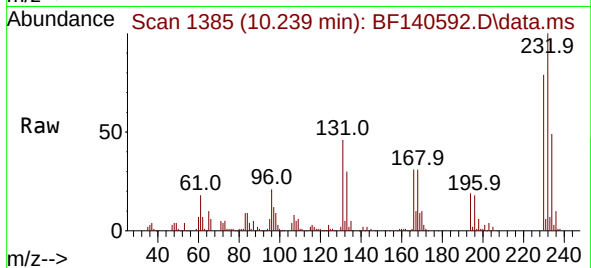




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.171 ng
RT: 10.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

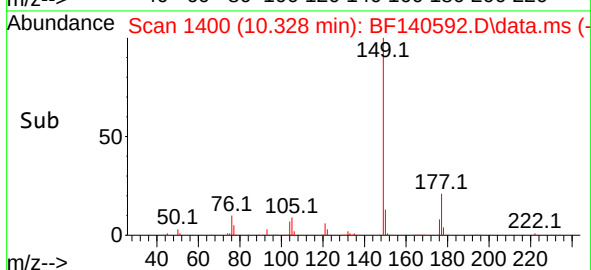
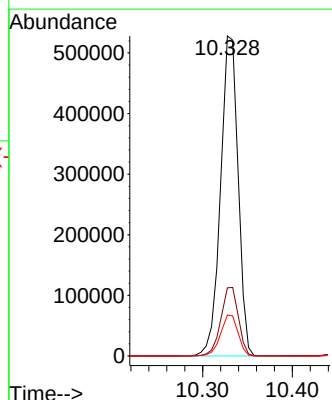
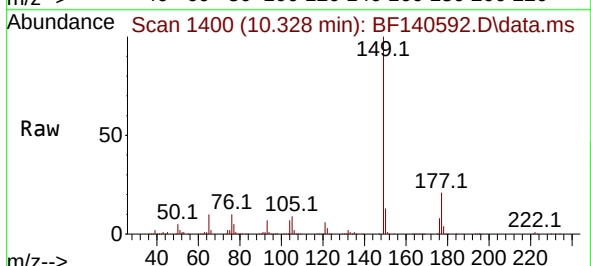
Instrument :
BNA_F
ClientSampleId :
PB165155BS

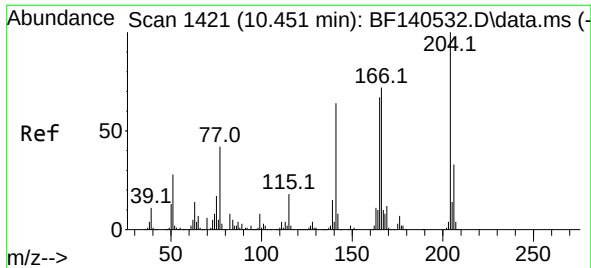
Tgt Ion:232 Resp: 181758
Ion Ratio Lower Upper
232 100
131 43.9 39.6 59.4
130 2.5 1.9 2.9
166 29.0 25.3 37.9



#60
Diethylphthalate
Concen: 47.153 ng
RT: 10.328 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:149 Resp: 717434
Ion Ratio Lower Upper
149 100
177 21.3 17.1 25.7
150 12.8 10.1 15.1

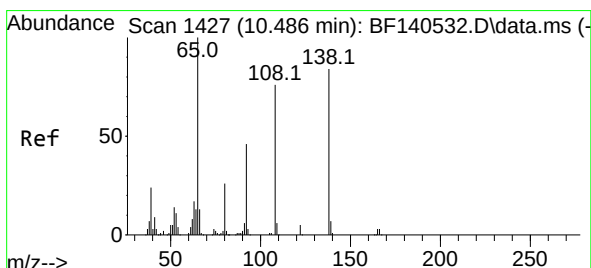
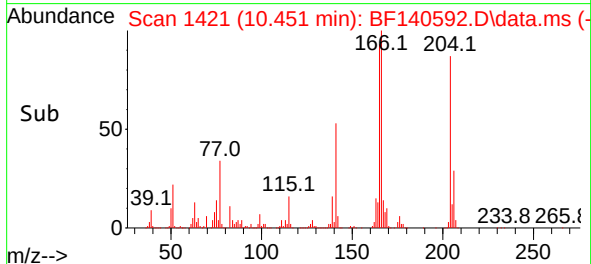
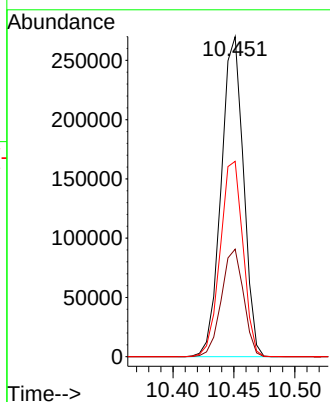
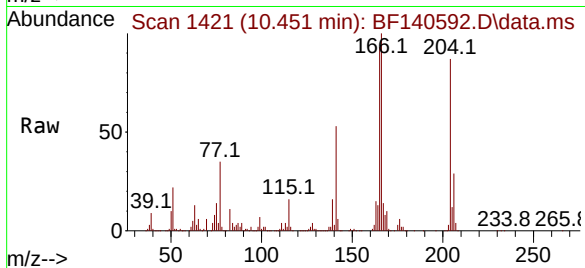




#61
4-Chlorophenyl-phenylether
Concen: 46.374 ng
RT: 10.451 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

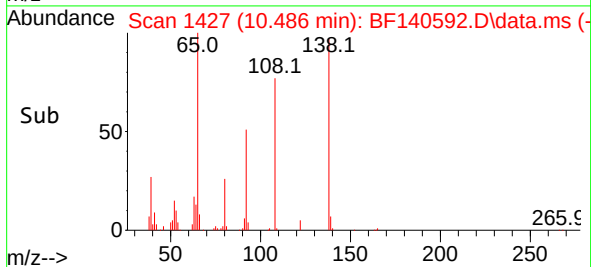
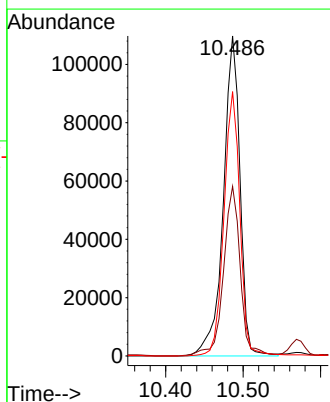
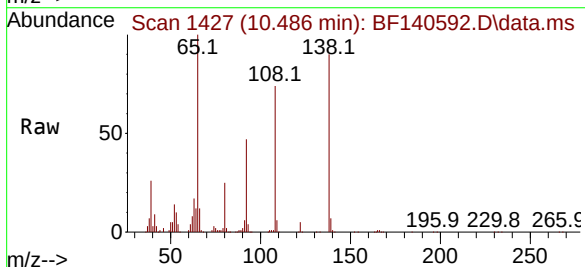
Instrument :
BNA_F
ClientSampleId :
PB165155BS

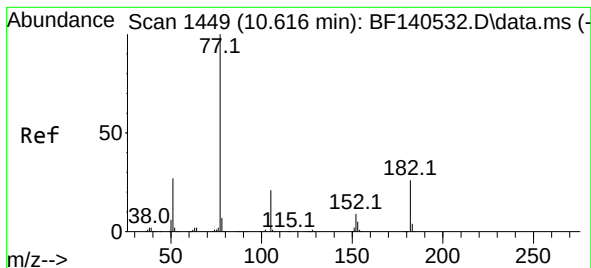
Tgt Ion:204 Resp: 344099
Ion Ratio Lower Upper
204 100
206 33.6 26.6 40.0
141 61.0 51.1 76.7



#62
4-Nitroaniline
Concen: 47.163 ng
RT: 10.486 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:138 Resp: 164308
Ion Ratio Lower Upper
138 100
92 53.0 34.5 74.5
108 82.6 70.6 110.6





#63

Azobenzene

Concen: 47.864 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

Tgt Ion: 77 Resp: 689644

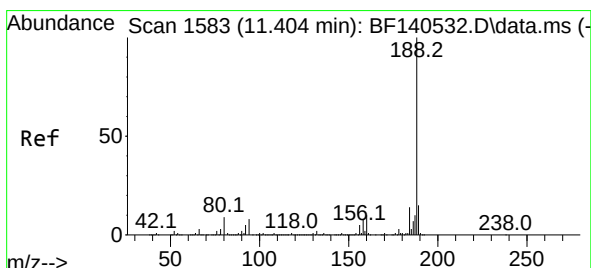
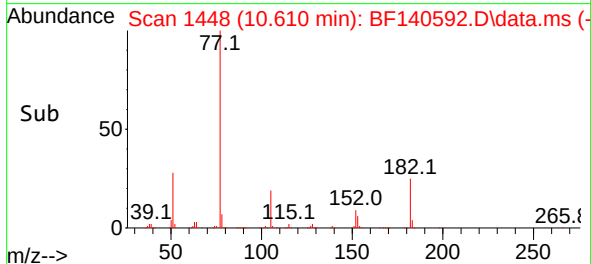
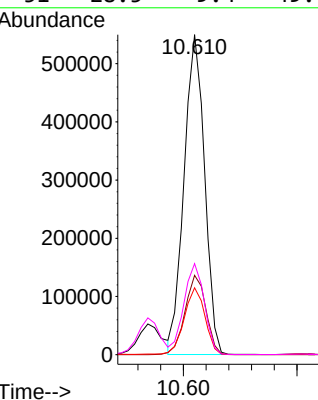
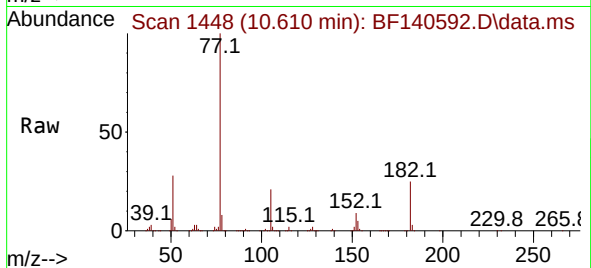
Ion Ratio Lower Upper

77 100

182 24.8 5.3 45.3

105 20.9 0.3 40.3

51 28.5 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

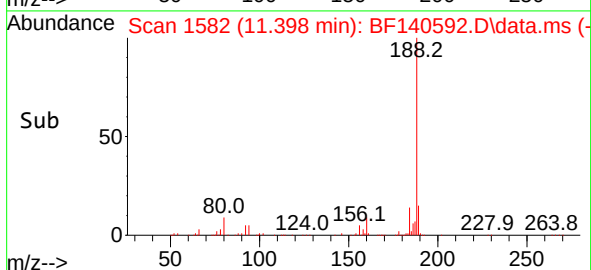
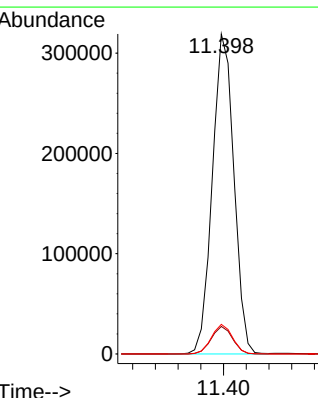
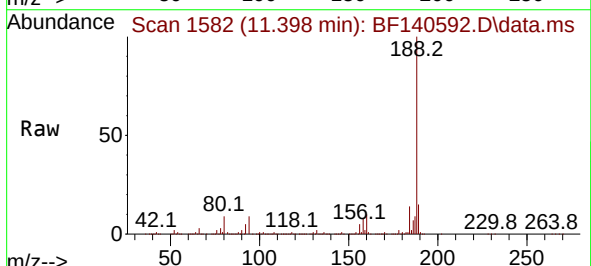
Tgt Ion: 188 Resp: 420689

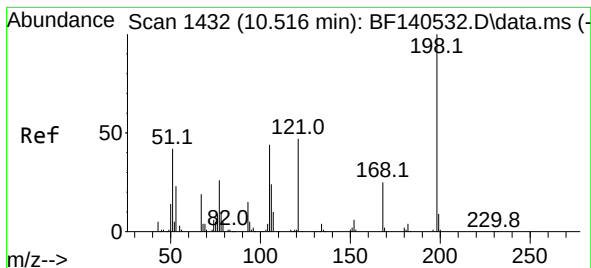
Ion Ratio Lower Upper

188 100

94 8.6 6.4 9.6

80 9.2 6.9 10.3

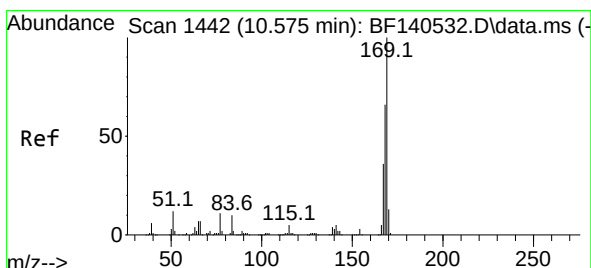
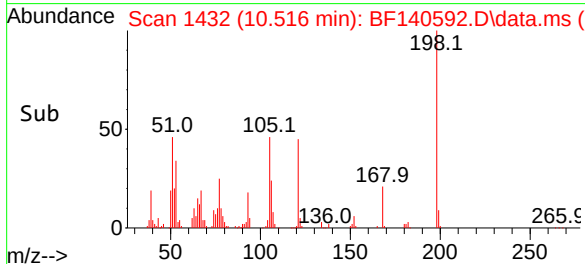
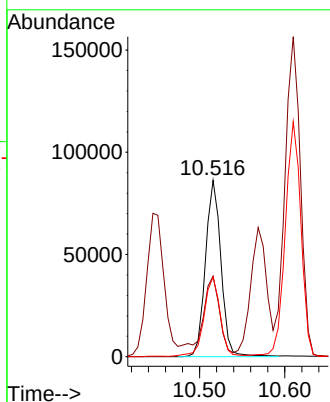
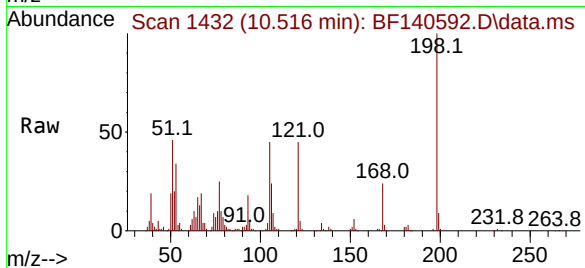




#65
4,6-Dinitro-2-methylphenol
Concen: 50.757 ng
RT: 10.516 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

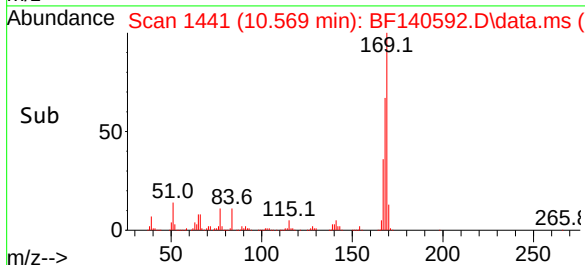
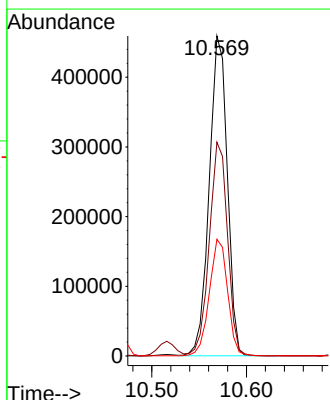
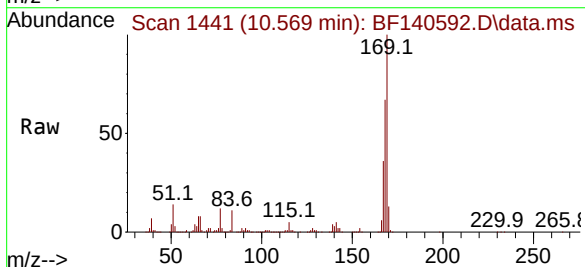
Instrument :
BNA_F
ClientSampleId :
PB165155BS

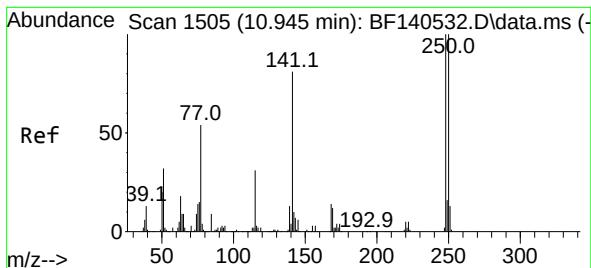
Tgt Ion:198 Resp: 109115
Ion Ratio Lower Upper
198 100
51 45.6 29.4 69.4
105 45.2 25.4 65.4



#66
n-Nitrosodiphenylamine
Concen: 48.793 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:169 Resp: 607028
Ion Ratio Lower Upper
169 100
168 66.8 53.2 79.8
167 36.4 29.0 43.6

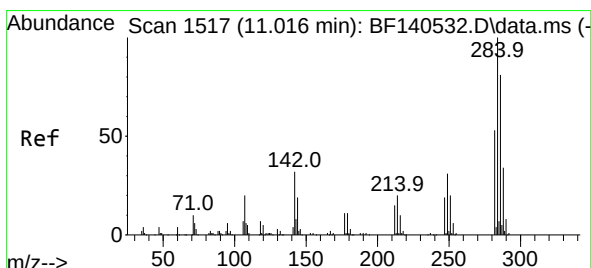
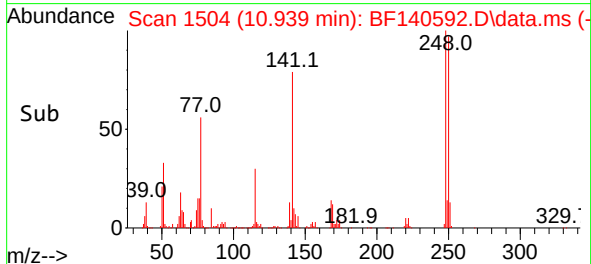
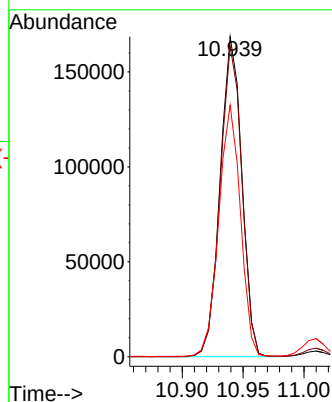
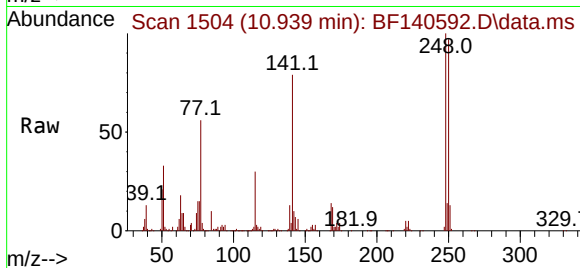




#67
4-Bromophenyl-phenylether
Concen: 48.405 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

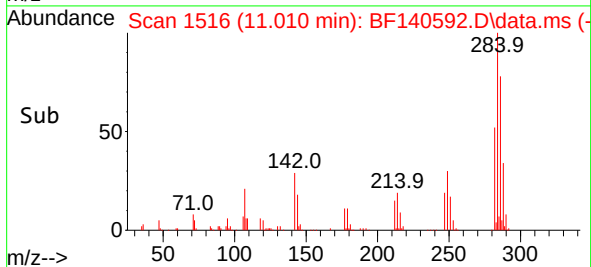
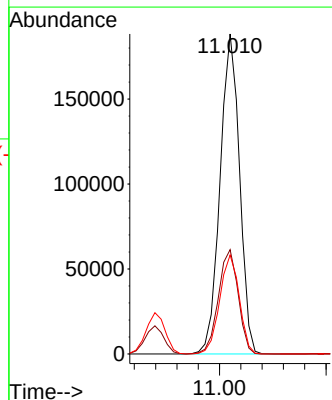
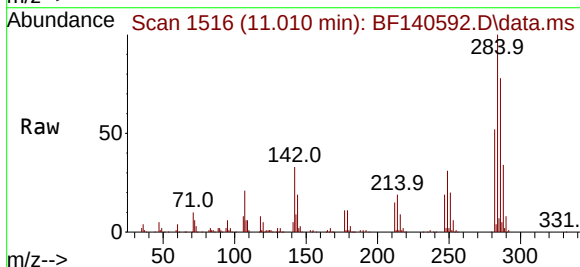
Instrument :
BNA_F
ClientSampleId :
PB165155BS

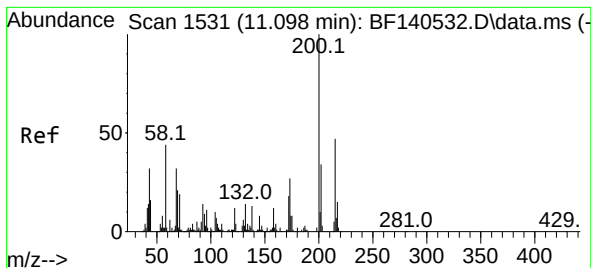
Tgt Ion:248 Resp: 209711
Ion Ratio Lower Upper
248 100
250 97.1 79.8 119.8
141 78.6 64.7 97.1



#68
Hexachlorobenzene
Concen: 47.526 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:284 Resp: 238415
Ion Ratio Lower Upper
284 100
142 32.6 25.3 37.9
249 31.0 24.8 37.2





#69

Atrazine

Concen: 57.726 ng

RT: 11.098 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

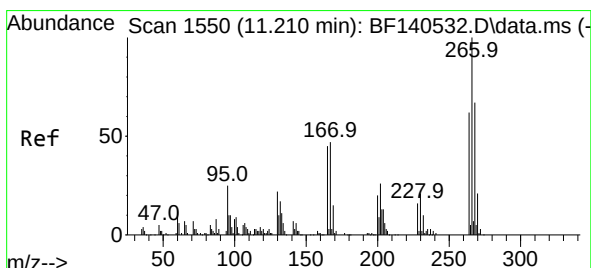
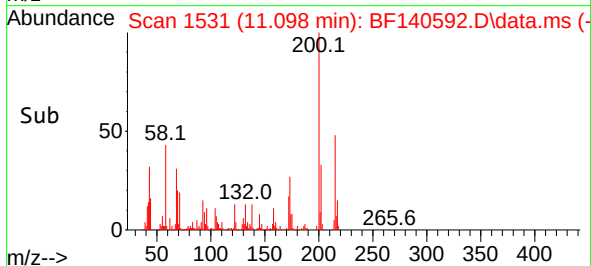
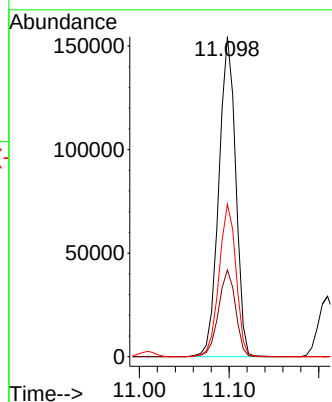
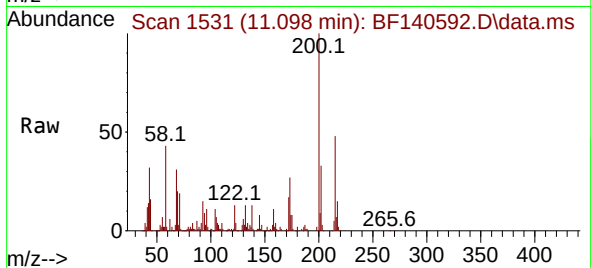
Tgt Ion:200 Resp: 202034

Ion Ratio Lower Upper

200 100

173 27.1 7.0 47.0

215 47.7 26.7 66.7



#70

Pentachlorophenol

Concen: 97.300 ng

RT: 11.210 min Scan# 1550

Delta R.T. -0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

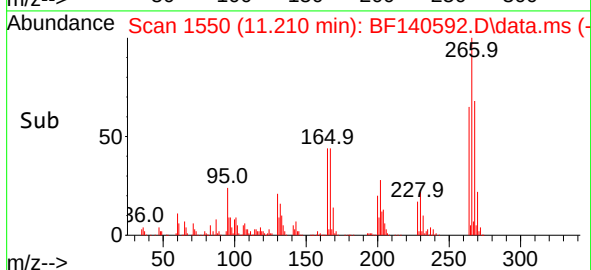
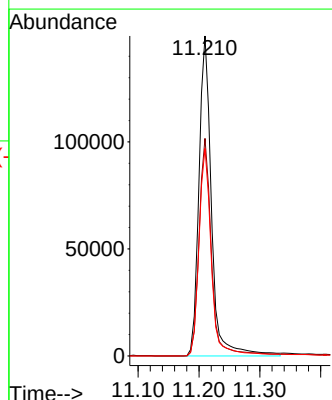
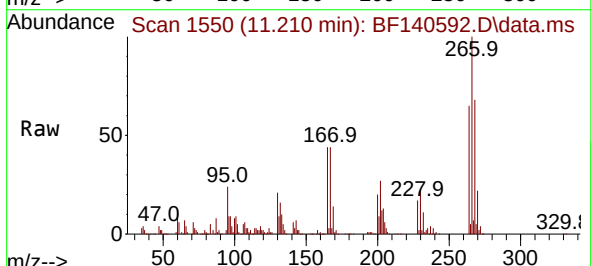
Tgt Ion:266 Resp: 214830

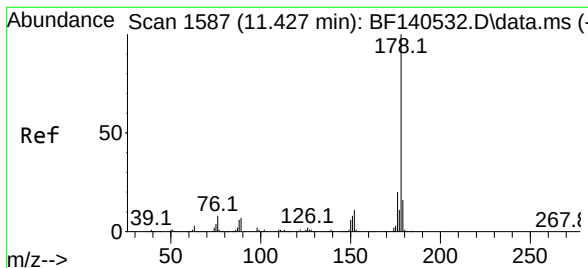
Ion Ratio Lower Upper

266 100

268 68.0 53.7 80.5

264 64.9 49.8 74.8





#71

Phenanthrene

Concen: 48.883 ng

RT: 11.427 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

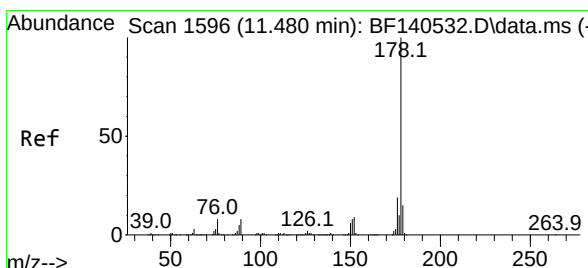
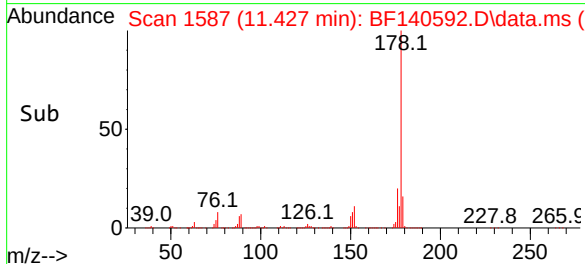
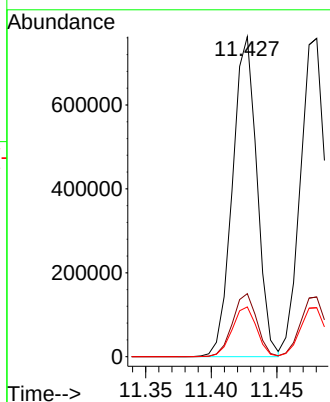
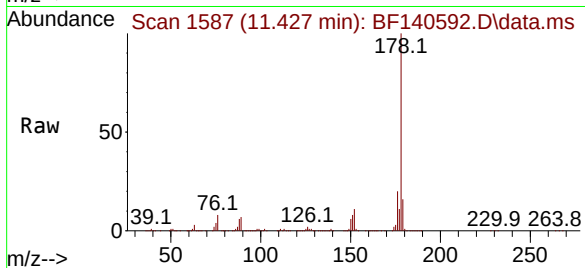
Tgt Ion:178 Resp: 988516

Ion Ratio Lower Upper

178 100

176 19.7 15.8 23.6

179 15.6 12.4 18.6



#72

Anthracene

Concen: 50.848 ng

RT: 11.480 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

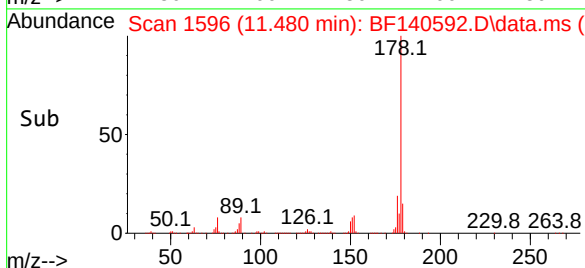
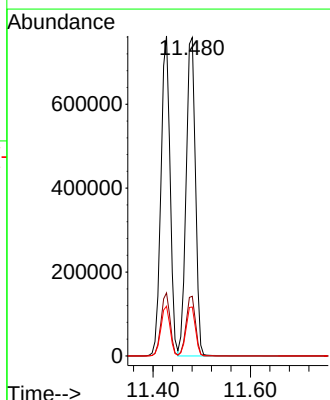
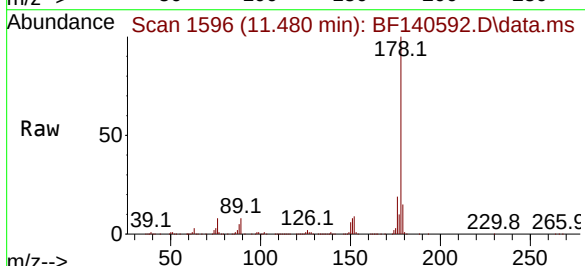
Tgt Ion:178 Resp: 1005819

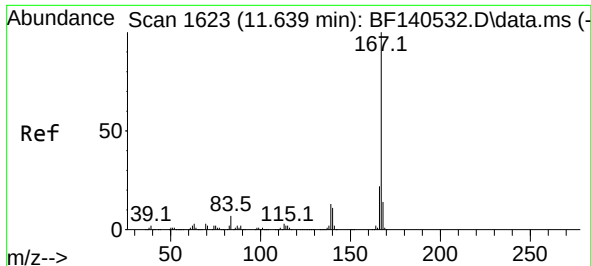
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.4 12.2 18.4

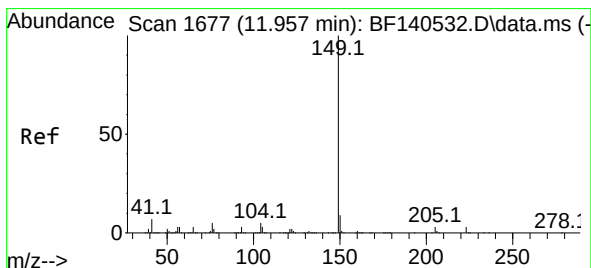
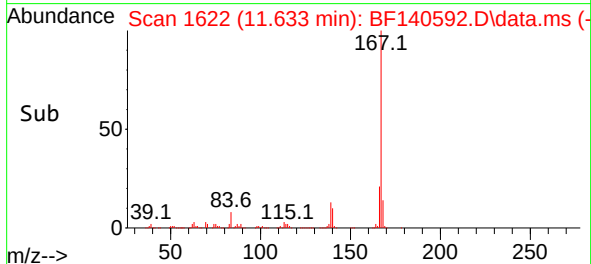
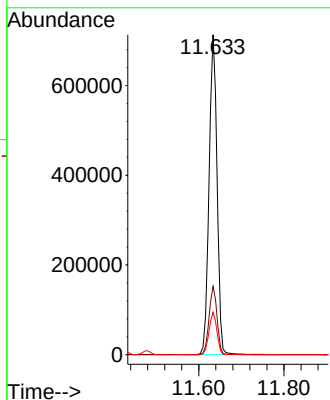
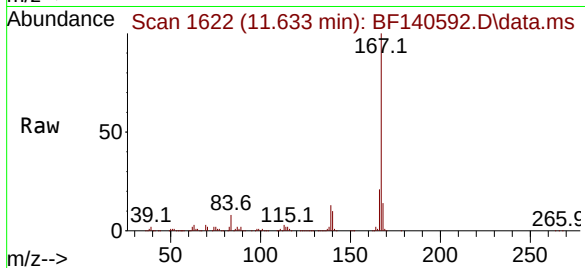




#73
Carbazole
Concen: 48.631 ng
RT: 11.633 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

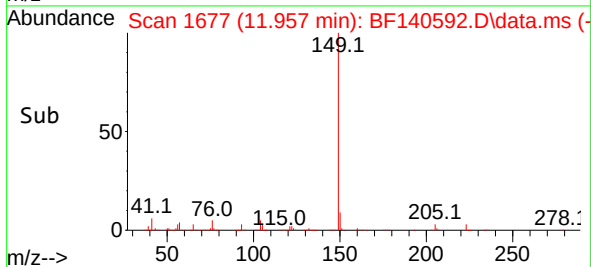
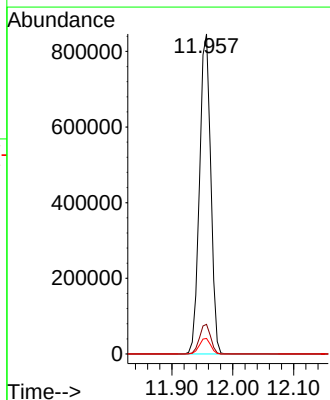
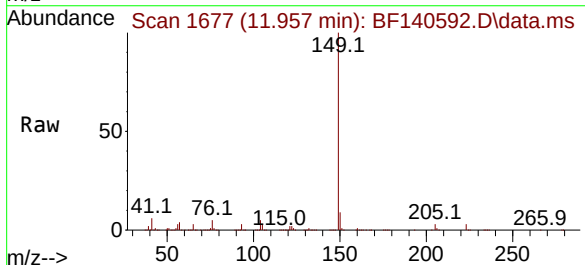
Instrument :
BNA_F
ClientSampleId :
PB165155BS

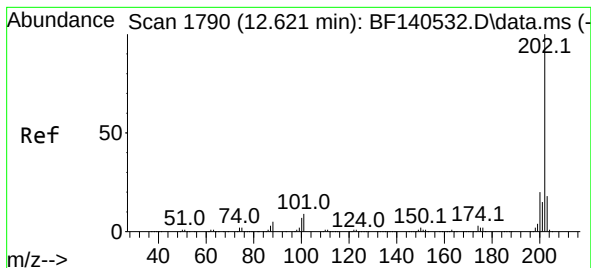
Tgt Ion:167 Resp: 925425
Ion Ratio Lower Upper
167 100
166 21.4 17.2 25.8
139 13.2 10.6 15.8



#74
Di-n-butylphthalate
Concen: 49.173 ng
RT: 11.957 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:149 Resp: 1080304
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 48.465 ng

RT: 12.616 min Scan# 1789

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

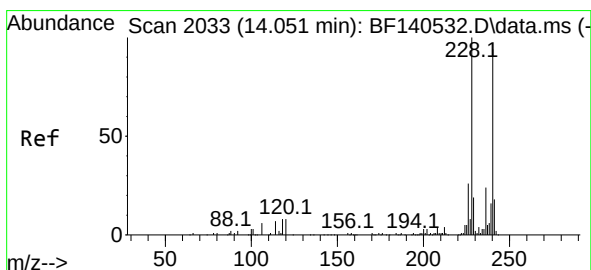
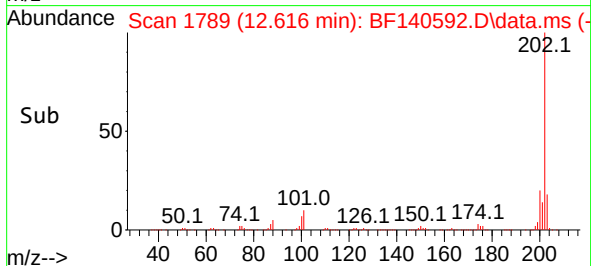
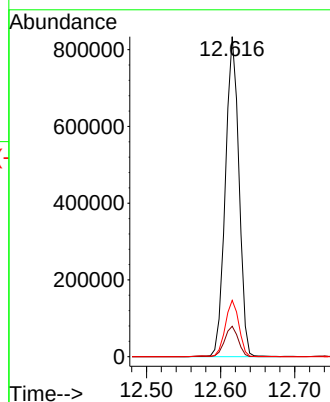
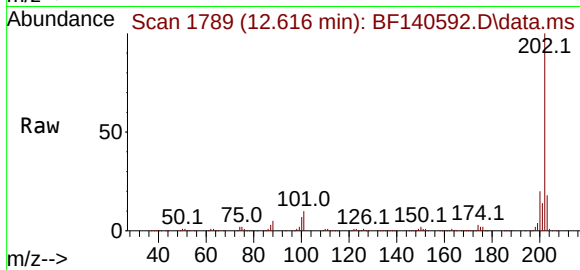
Tgt Ion:202 Resp: 1064109

Ion Ratio Lower Upper

202 100

101 9.5 0.0 28.9

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

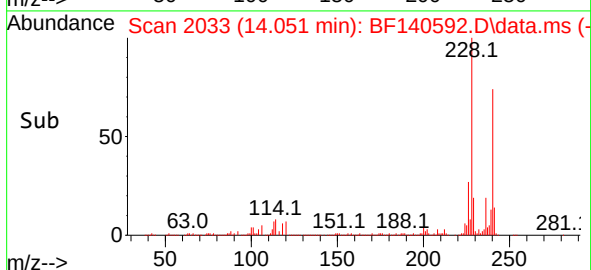
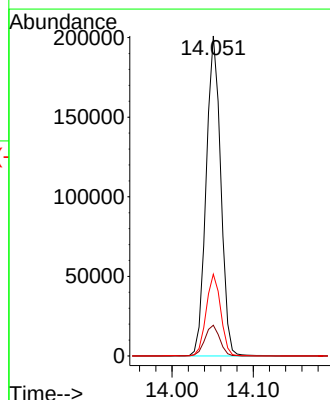
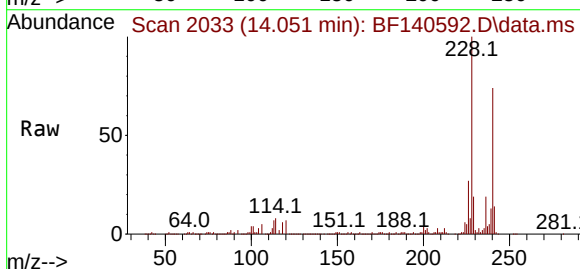
Tgt Ion:240 Resp: 249819

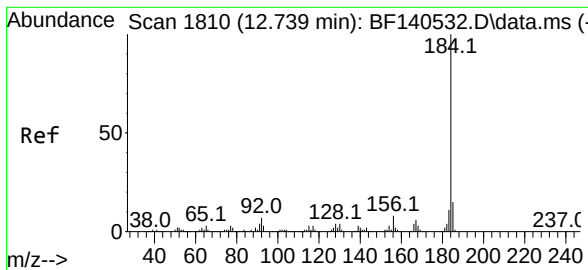
Ion Ratio Lower Upper

240 100

120 9.6 7.3 10.9

236 25.6 20.6 31.0

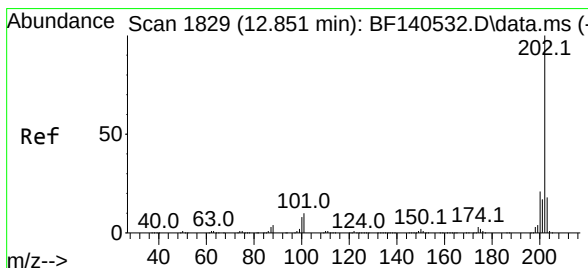
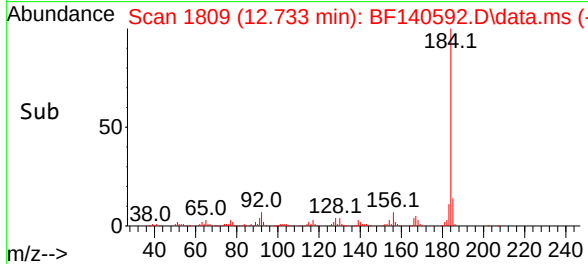
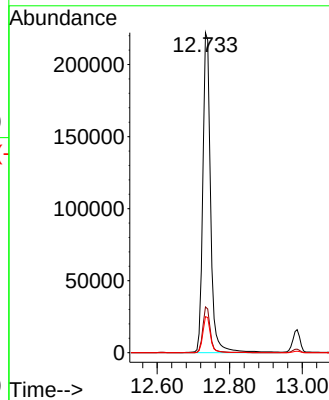
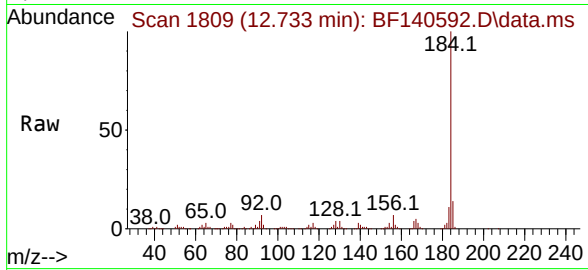




#77
Benzidine
Concen: 45.545 ng
RT: 12.733 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

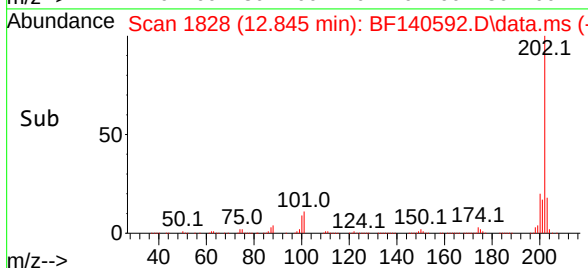
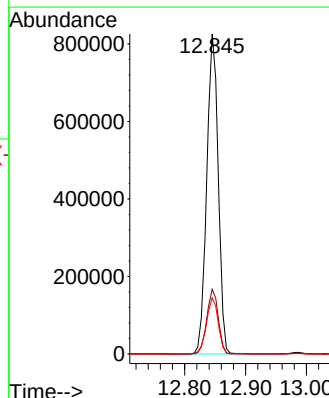
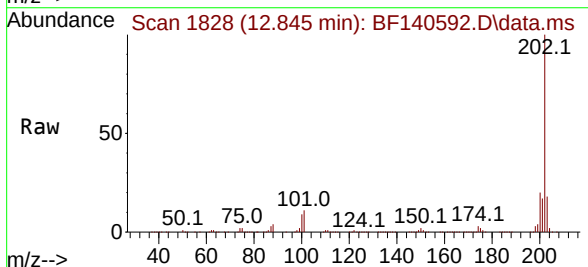
Instrument :
BNA_F
ClientSampleId :
PB165155BS

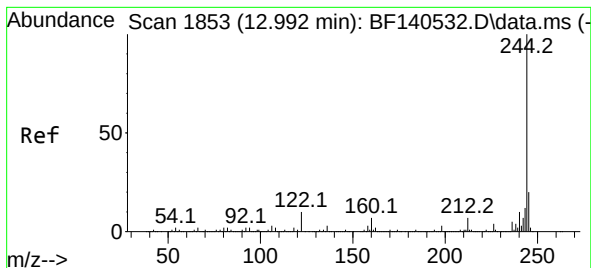
Tgt Ion:184 Resp: 330811
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.2 8.8 13.2



#78
Pyrene
Concen: 46.723 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:202 Resp: 1079257
Ion Ratio Lower Upper
202 100
200 20.2 16.5 24.7
203 17.6 14.2 21.4





#79

Terphenyl-d14

Concen: 94.584 ng

RT: 12.986 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

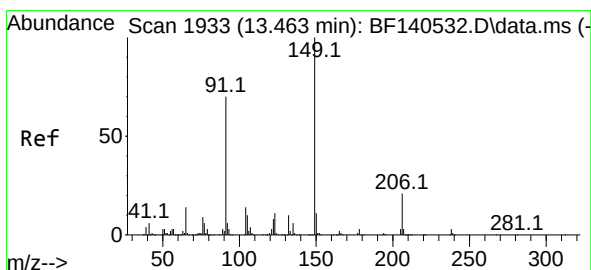
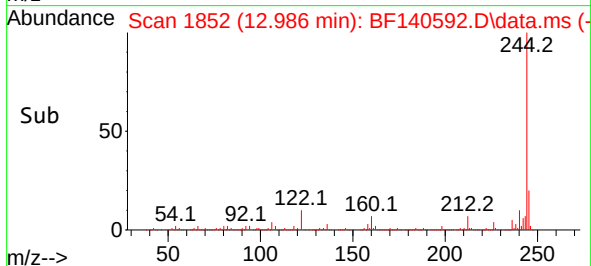
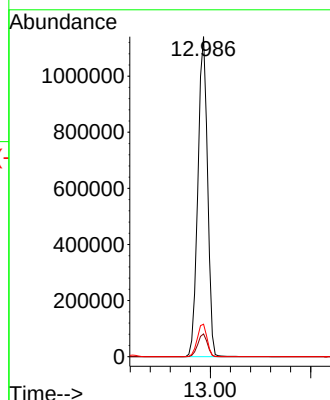
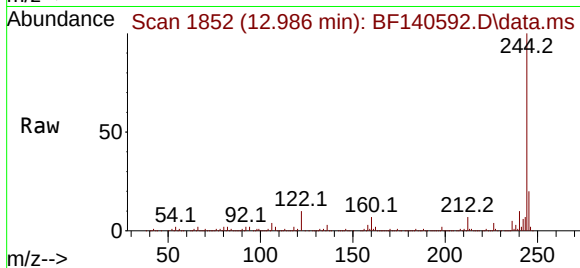
Tgt Ion:244 Resp: 1517463

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

122 10.2 8.0 12.0



#80

Butylbenzylphthalate

Concen: 49.550 ng

RT: 13.457 min Scan# 1932

Delta R.T. -0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

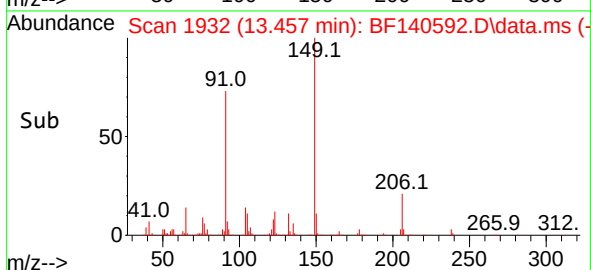
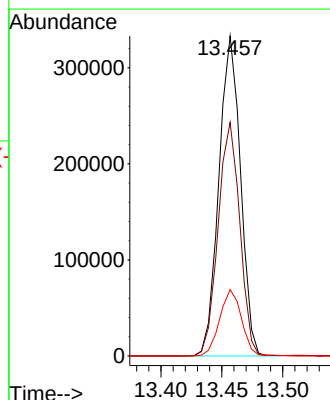
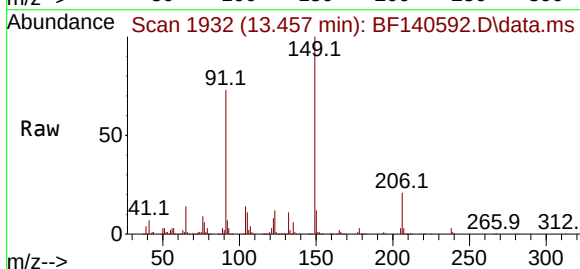
Tgt Ion:149 Resp: 412314

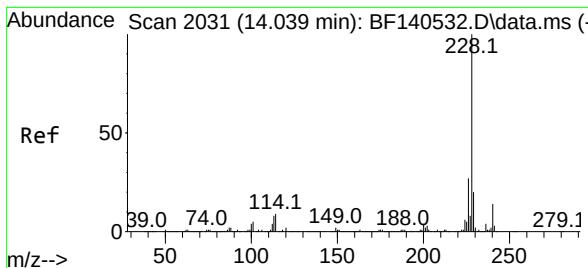
Ion Ratio Lower Upper

149 100

91 73.0 56.2 84.2

206 20.7 16.4 24.6

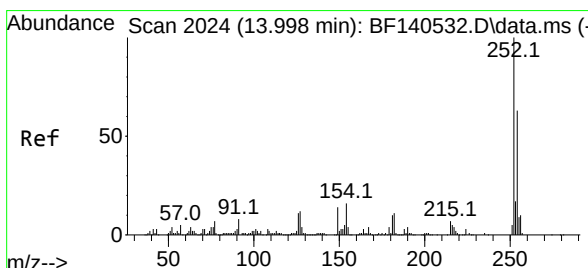
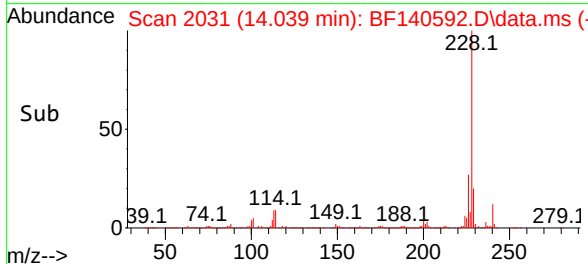
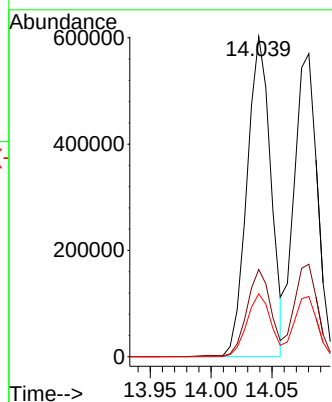
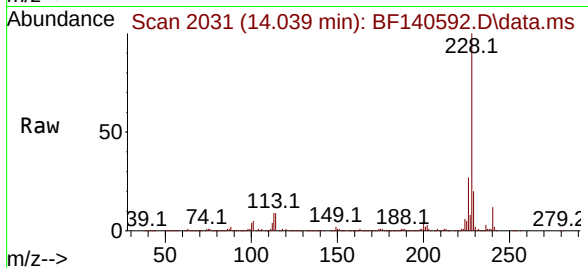




#81
Benzo(a)anthracene
Concen: 49.711 ng
RT: 14.039 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

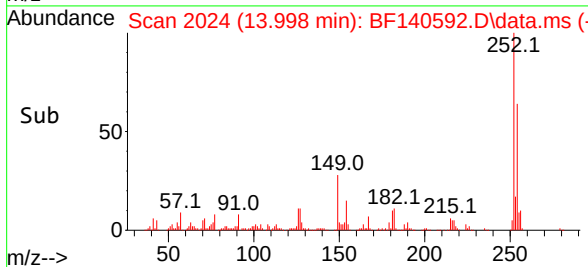
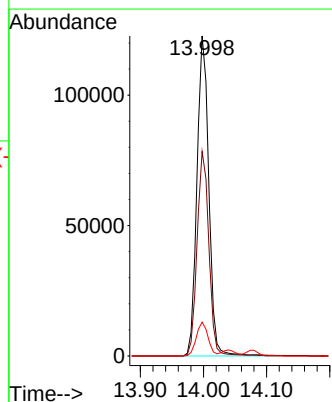
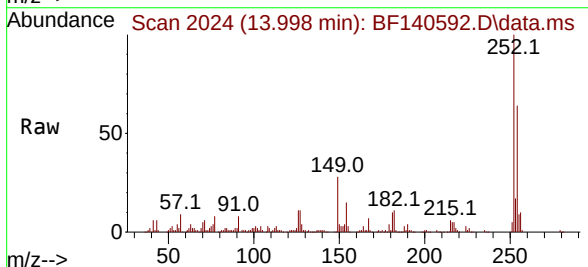
Instrument :
BNA_F
ClientSampleId :
PB165155BS

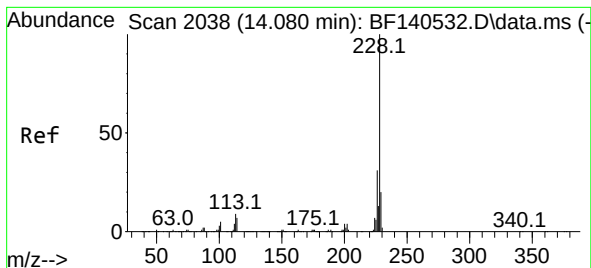
Tgt Ion:228 Resp: 822068
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 32.218 ng
RT: 13.998 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF140592.D
Acq: 25 Nov 2024 10:25

Tgt Ion:252 Resp: 159962
Ion Ratio Lower Upper
252 100
254 63.9 50.8 76.2
126 10.6 8.6 13.0





#83

Chrysene

Concen: 49.846 ng

RT: 14.080 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

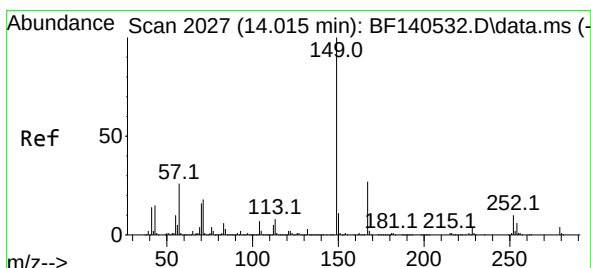
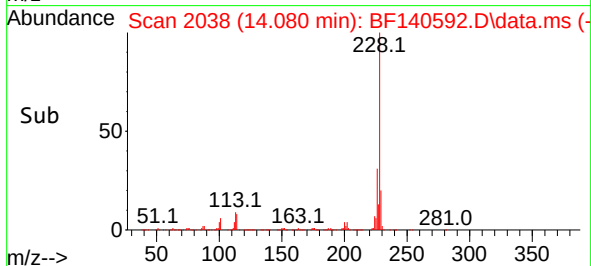
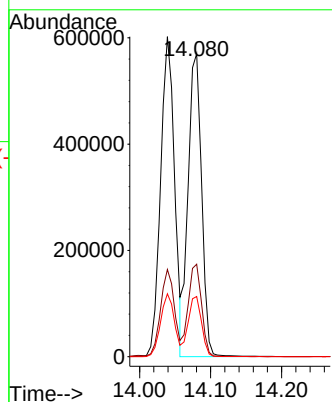
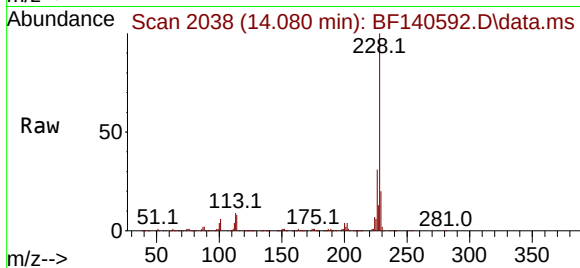
Tgt Ion:228 Resp: 753732

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.876 ng

RT: 14.016 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

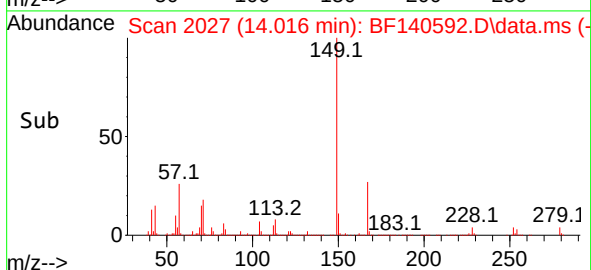
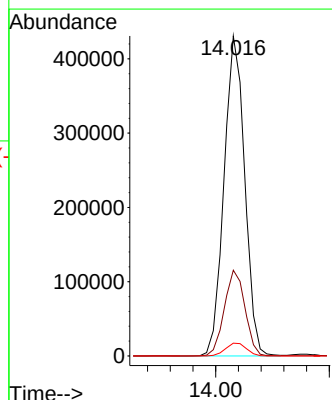
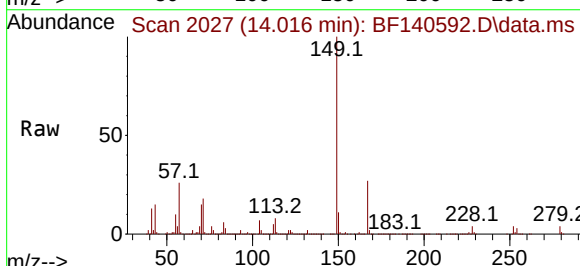
Tgt Ion:149 Resp: 545068

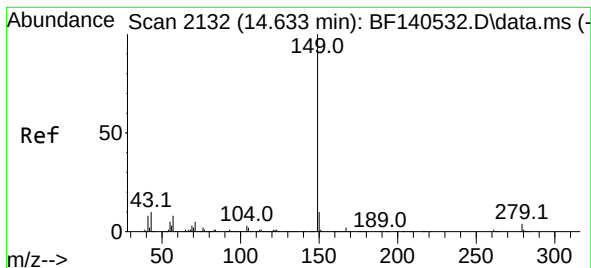
Ion Ratio Lower Upper

149 100

167 26.8 21.2 31.8

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 54.822 ng

RT: 14.645 min Scan# 2134

Delta R.T. 0.012 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

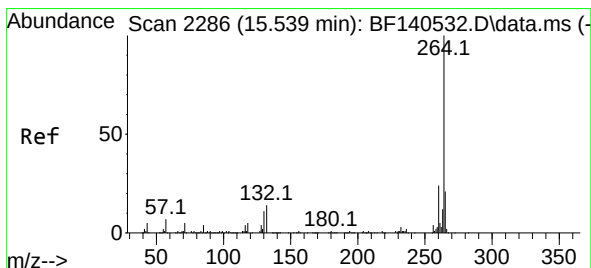
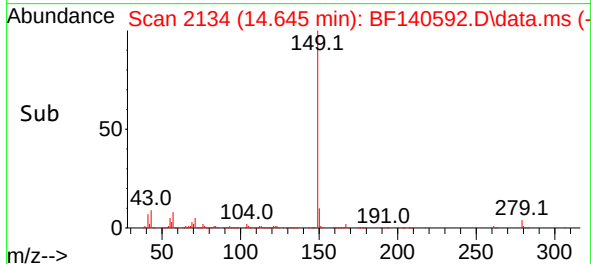
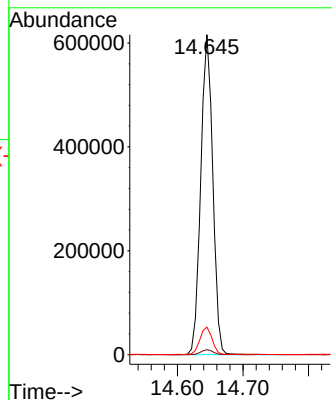
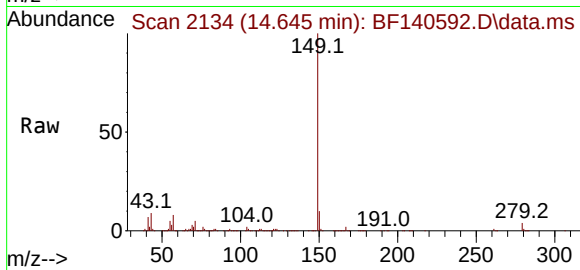
Tgt Ion:149 Resp: 787204

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.6 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. 0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

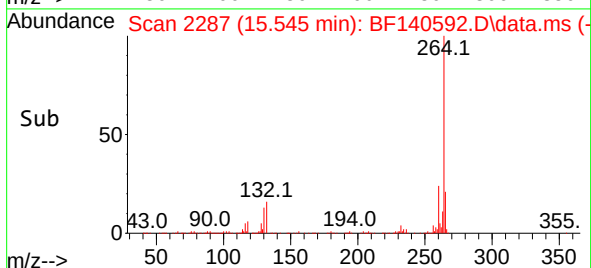
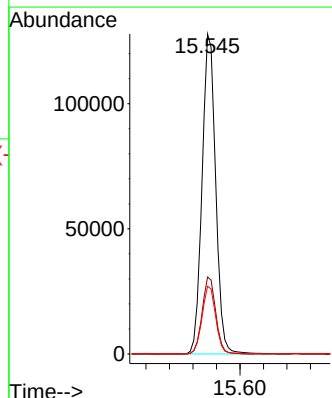
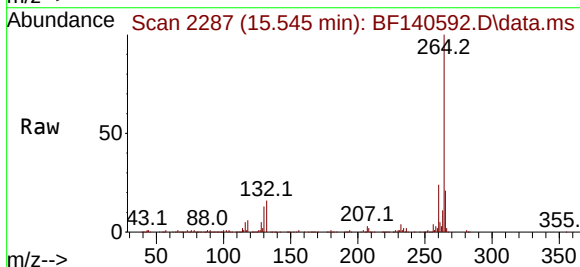
Tgt Ion:264 Resp: 205614

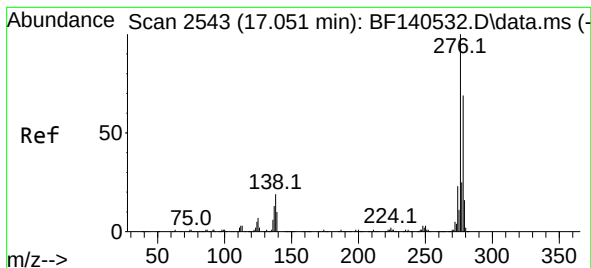
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 21.2 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.421 ng

RT: 17.062 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

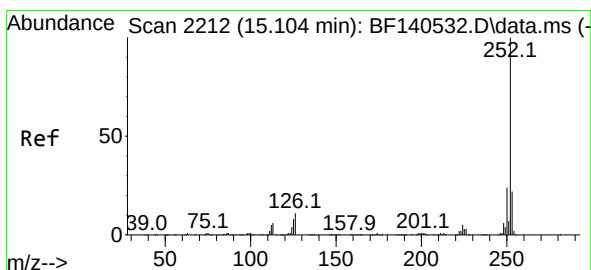
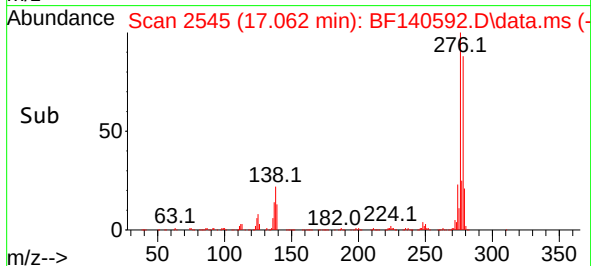
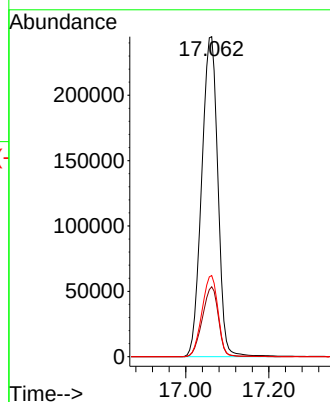
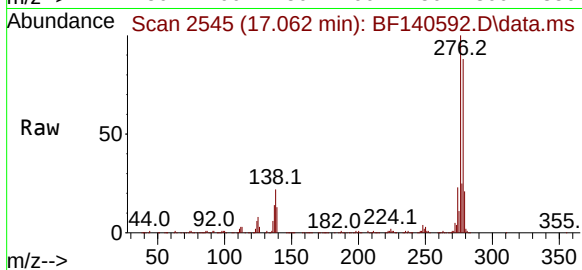
Tgt Ion:276 Resp: 662218

Ion Ratio Lower Upper

276 100

138 21.6 15.5 23.3

277 25.0 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 50.864 ng

RT: 15.110 min Scan# 2213

Delta R.T. 0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

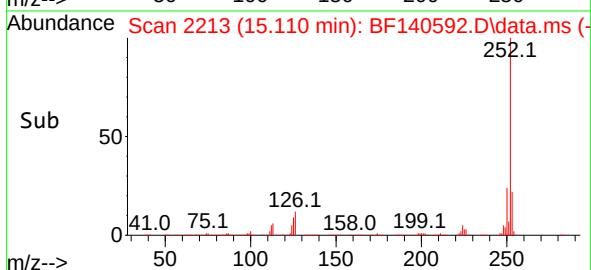
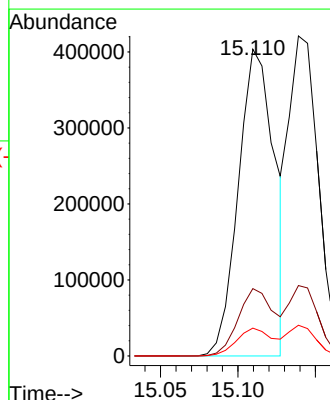
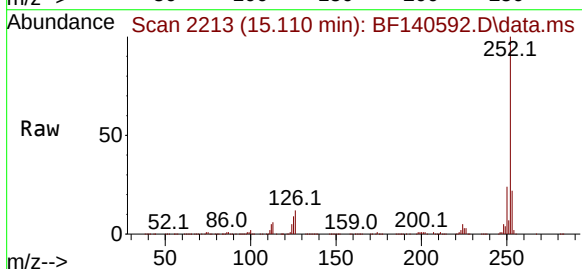
Tgt Ion:252 Resp: 656898

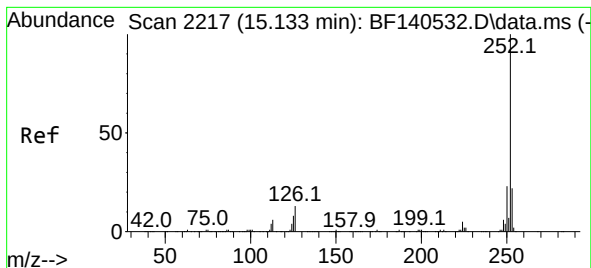
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 9.1 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 49.373 ng

RT: 15.139 min Scan# 2217

Delta R.T. 0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

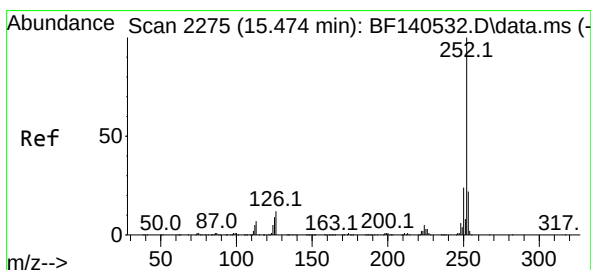
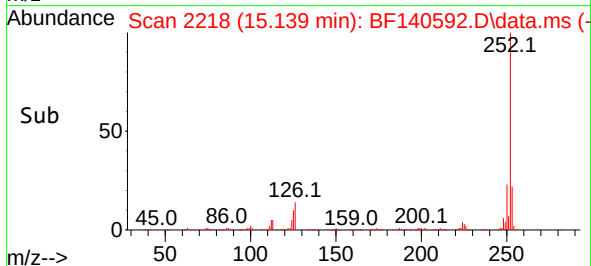
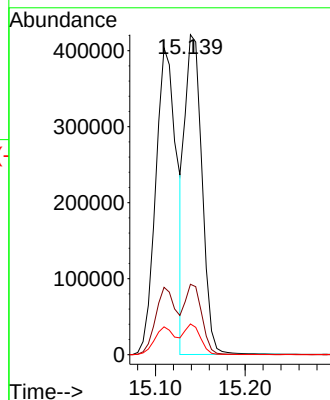
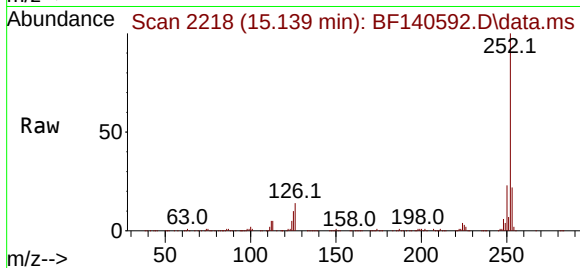
Tgt Ion:252 Resp: 557993

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.6 6.5 9.7



#90

Benzo(a)pyrene

Concen: 53.472 ng

RT: 15.486 min Scan# 2277

Delta R.T. 0.012 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

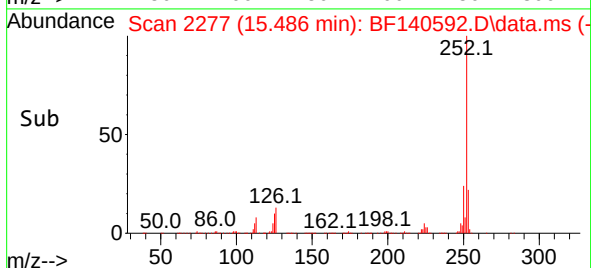
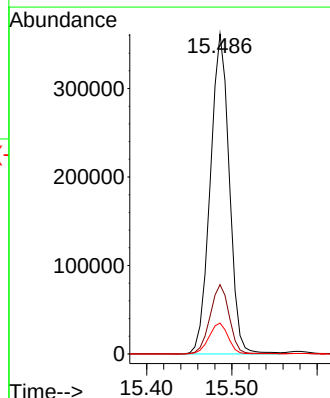
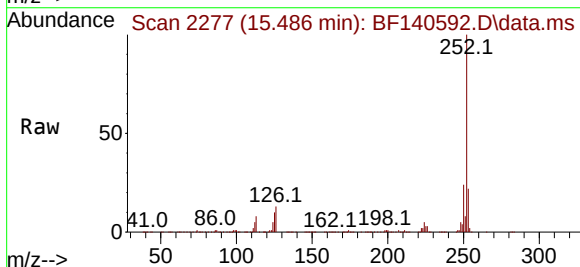
Tgt Ion:252 Resp: 561500

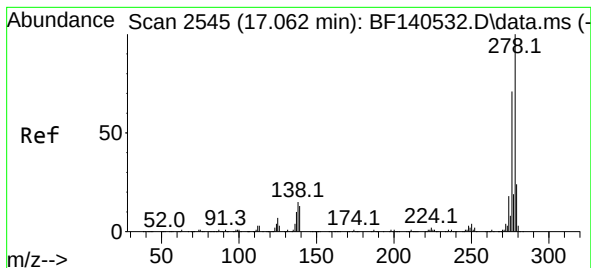
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 9.7 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 48.594 ng

RT: 17.068 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Instrument :

BNA_F

ClientSampleId :

PB165155BS

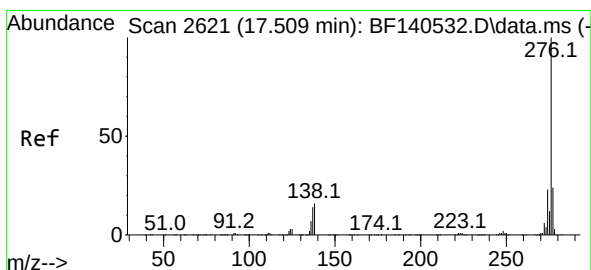
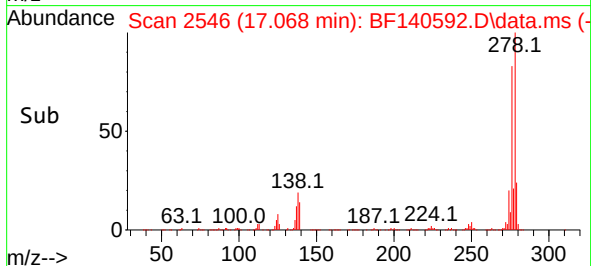
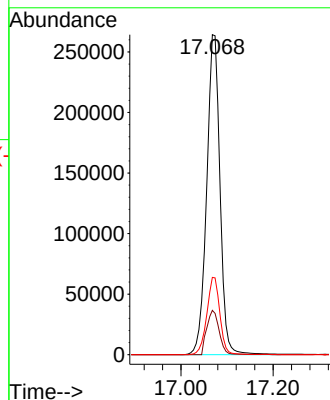
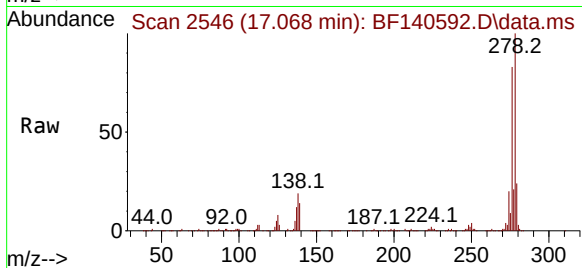
Tgt Ion:278 Resp: 533261

Ion Ratio Lower Upper

278 100

139 13.8 10.2 15.4

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 44.231 ng

RT: 17.515 min Scan# 2622

Delta R.T. 0.006 min

Lab File: BF140592.D

Acq: 25 Nov 2024 10:25

Tgt Ion:276 Resp: 495303

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 18.3 13.2 19.8

