

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140432.D
 Acq On : 16 Nov 2024 16:16
 Operator : RC/JU
 Sample : P4821-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BP-F-24MS

Quant Time: Nov 18 00:07:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	124316	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	461071	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	252226	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	475583	20.000	ng	0.00
76) Chrysene-d12	14.051	240	261264	20.000	ng	0.00
86) Perylene-d12	15.545	264	262017	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	734541	100.884	ng	0.02
7) Phenol-d6	6.516	99	975997	98.938	ng	0.01
23) Nitrobenzene-d5	7.434	82	616890	69.711	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	267856	106.793	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1102155	70.245	ng	0.00
79) Terphenyl-d14	12.980	244	1060690	70.470	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	137150	42.263	ng	99
3) Pyridine	3.446	79	345342	43.287	ng	99
4) n-Nitrosodimethylamine	3.398	42	177313	43.975	ng	100
6) Aniline	6.539	93	270459	31.517	ng	# 54
8) 2-Chlorophenol	6.663	128	361086	46.167	ng	98
9) Benzaldehyde	6.422	77	34129	5.773	ng	99
10) Phenol	6.528	94	463787	44.582	ng	86
11) bis(2-Chloroethyl)ether	6.604	93	347761	44.118	ng	98
12) 1,3-Dichlorobenzene	6.816	146	373172	43.243	ng	98
13) 1,4-Dichlorobenzene	6.892	146	379155	43.331	ng	99
14) 1,2-Dichlorobenzene	7.045	146	365021	44.936	ng	98
15) Benzyl Alcohol	7.016	79	325468	45.794	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.145	45	466338	42.831	ng	73
17) 2-Methylphenol	7.134	107	284914	44.282	ng	94
18) Hexachloroethane	7.386	117	136810	42.293	ng	98
19) n-Nitroso-di-n-propyla...	7.281	70	250940	42.119	ng	98
20) 3+4-Methylphenols	7.286	107	359498	44.678	ng	99
22) Acetophenone	7.281	105	479569	44.721	ng	98
24) Nitrobenzene	7.457	77	395398	42.915	ng	99
25) Isophorone	7.692	82	691225	44.073	ng	99
26) 2-Nitrophenol	7.769	139	190019	46.475	ng	99
27) 2,4-Dimethylphenol	7.810	122	266153	50.846	ng	98
28) bis(2-Chloroethoxy)met...	7.898	93	417628	43.427	ng	100
29) 2,4-Dichlorophenol	8.016	162	296400	45.818	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	309586	42.984	ng	99
31) Naphthalene	8.175	128	1027189	43.917	ng	100
32) Benzoic acid	7.928	122	211271	45.869	ng	98
33) 4-Chloroaniline	8.228	127	107207	13.180	ng	96
34) Hexachlorobutadiene	8.292	225	197998	43.147	ng	99
35) Caprolactam	8.586	113	72384	33.665	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	321329	44.822	ng	98
37) 2-Methylnaphthalene	8.869	142	665818	44.395	ng	100
38) 1-Methylnaphthalene	8.969	142	622952	42.417	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	315879	45.288	ng	99
41) Hexachlorocyclopentadiene	9.016	237	219172	122.386	ng	99
43) 2,4,6-Trichlorophenol	9.151	196	212234	46.366	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111624\
 Data File : BF140432.D
 Acq On : 16 Nov 2024 16:16
 Operator : RC/JU
 Sample : P4821-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

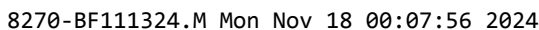
Instrument :
 BNA_F
 ClientSampleId :
 BP-F-24MS

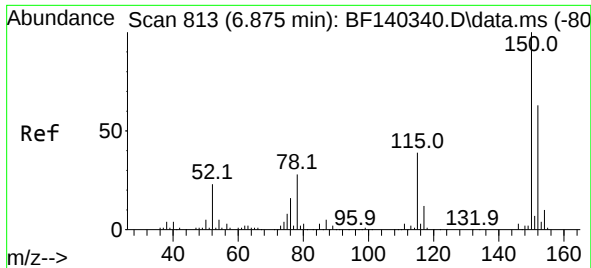
Quant Time: Nov 18 00:07:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	221495	44.259	ng	97
46) 1,1'-Biphenyl	9.333	154	818224	44.591	ng	100
47) 2-Chloronaphthalene	9.357	162	621171	44.440	ng	99
48) 2-Nitroaniline	9.457	65	215468	46.481	ng	100
49) Acenaphthylene	9.775	152	1027133	48.568	ng	100
50) Dimethylphthalate	9.633	163	745110	45.322	ng	99
51) 2,6-Dinitrotoluene	9.698	165	166695	44.476	ng	94
52) Acenaphthene	9.945	154	704565	49.325	ng	99
53) 3-Nitroaniline	9.863	138	116107	29.498	ng	98
54) 2,4-Dinitrophenol	9.975	184	135133	69.917	ng	99
55) Dibenzofuran	10.116	168	932061	46.094	ng	100
56) 4-Nitrophenol	10.039	139	269211	93.768	ng	99
57) 2,4-Dinitrotoluene	10.098	165	228856	46.395	ng	99
58) Fluorene	10.463	166	729282	45.654	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.239	232	189745	48.018	ng	99
60) Diethylphthalate	10.327	149	751940	44.729	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	348083	44.137	ng	98
62) 4-Nitroaniline	10.480	138	168543	41.878	ng	99
63) Azobenzene	10.610	77	880227	52.993	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	106305	41.546	ng	98
66) n-Nitrosodiphenylamine	10.569	169	636123	46.293	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	212193	44.635	ng	97
68) Hexachlorobenzene	11.010	284	238073	44.509	ng	98
69) Atrazine	11.098	200	211837	50.955	ng	99
70) Pentachlorophenol	11.210	266	241657	83.871	ng	97
71) Phenanthrene	11.427	178	1024587	45.862	ng	100
72) Anthracene	11.480	178	1060953	48.456	ng	99
73) Carbazole	11.633	167	959108	44.363	ng	100
74) Di-n-butylphthalate	11.957	149	1147737	44.232	ng	100
75) Fluoranthene	12.616	202	992301	39.590	ng	100
77) Benzidine	12.733	184	255334	25.463	ng	99
78) Pyrene	12.845	202	990327	44.314	ng	99
80) Butylbenzylphthalate	13.457	149	394161	45.913	ng	98
81) Benzo(a)anthracene	14.039	228	797440	46.441	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	193490	35.452	ng	99
83) Chrysene	14.074	228	726073	46.344	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	514146	44.869	ng	99
85) Di-n-octyl phthalate	14.645	149	812333	50.335	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	568648	35.133	ng	99
88) Benzo(b)fluoranthene	15.109	252	738862	43.108	ng	99
89) Benzo(k)fluoranthene	15.139	252	692621	49.466	ng	99
90) Benzo(a)pyrene	15.480	252	647733	48.664	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	468399	35.010	ng	99
92) Benzo(g,h,i)perylene	17.503	276	400698	29.296	ng	99

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

Quant Time: Nov 18 00:07:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 14:40:06 2024
Response via : Initial Calibration

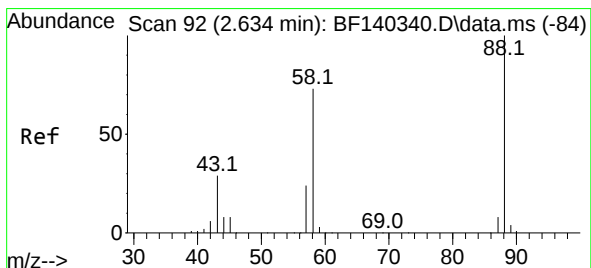
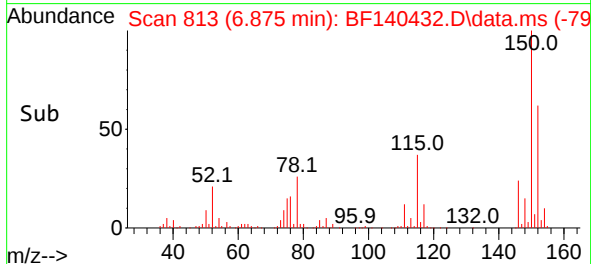
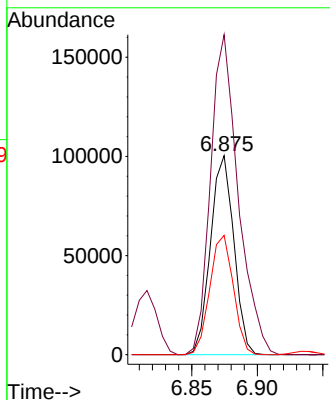
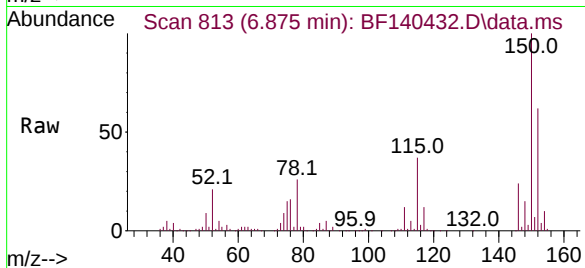




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

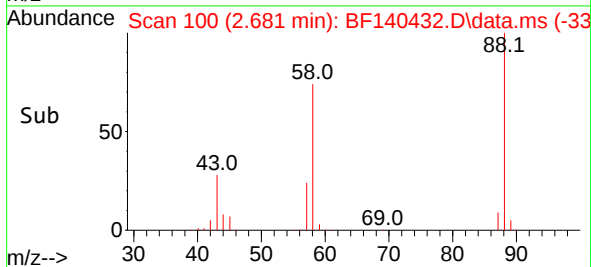
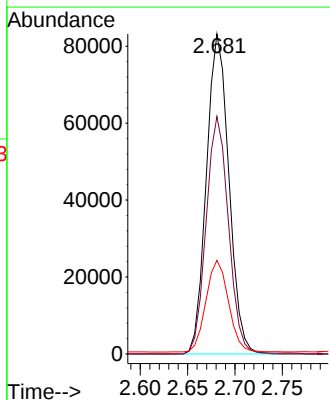
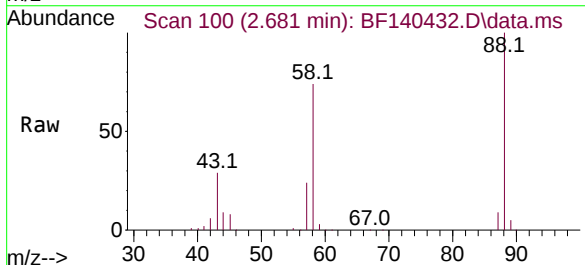
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:152 Resp: 124316
Ion Ratio Lower Upper
152 100
150 160.7 127.4 191.0
115 60.0 47.4 71.2



#2
1,4-Dioxane
Concen: 42.263 ng
RT: 2.681 min Scan# 100
Delta R.T. 0.047 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion: 88 Resp: 137150
Ion Ratio Lower Upper
88 100
58 73.7 59.5 89.3
43 28.8 23.4 35.2





#3

Pyridine

Concen: 43.287 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.041 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

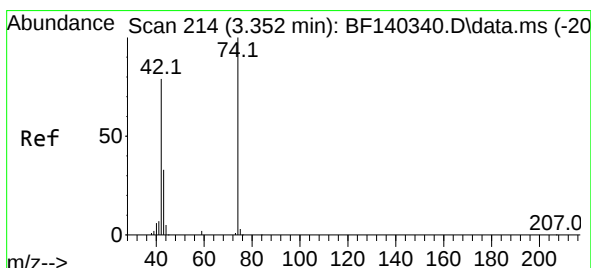
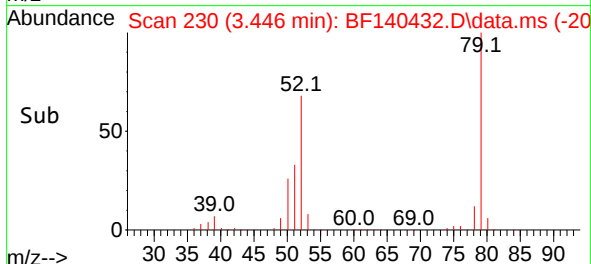
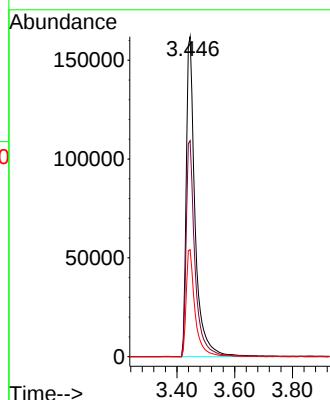
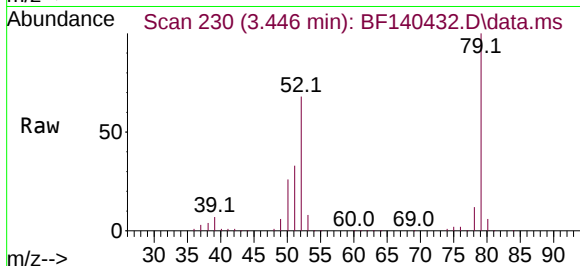
Tgt Ion: 79 Resp: 345342

Ion Ratio Lower Upper

79 100

52 67.5 53.8 80.6

51 33.5 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 43.975 ng

RT: 3.398 min Scan# 222

Delta R.T. 0.041 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

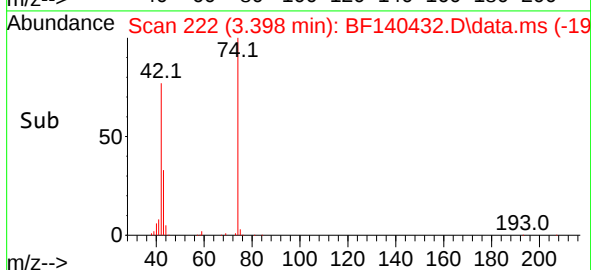
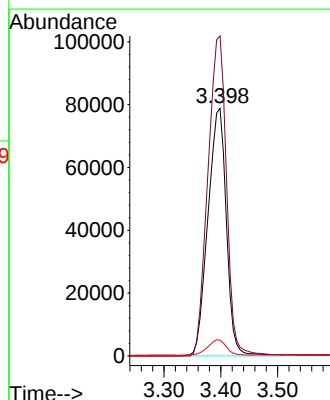
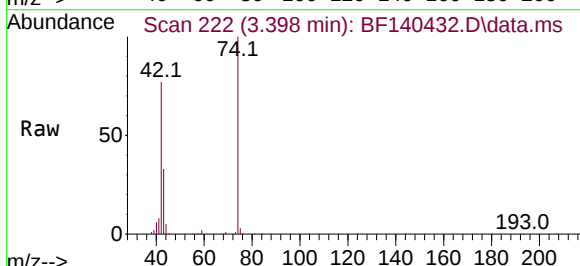
Tgt Ion: 42 Resp: 177313

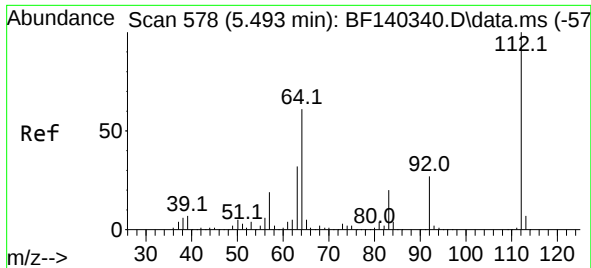
Ion Ratio Lower Upper

42 100

74 129.3 103.5 155.3

44 6.4 5.1 7.7

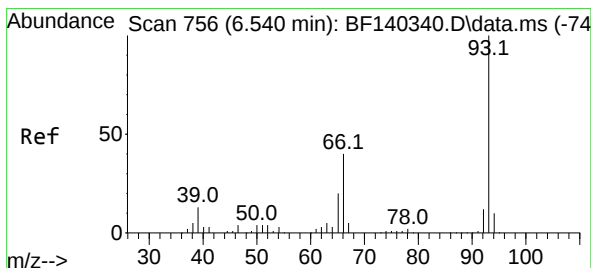
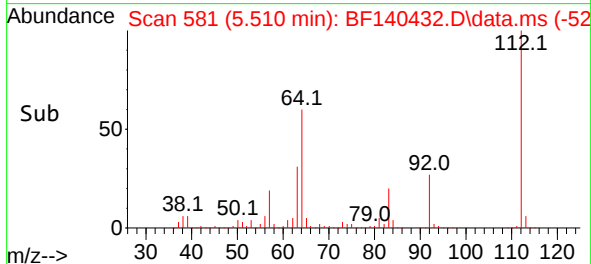
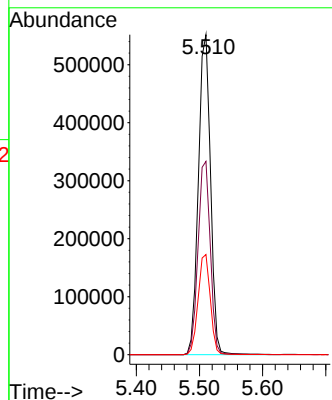
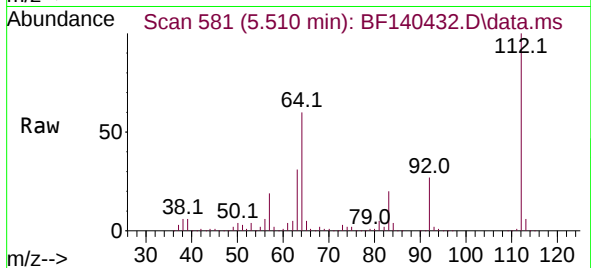




#5
2-Fluorophenol
Concen: 100.884 ng
RT: 5.510 min Scan# 51
Delta R.T. 0.017 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

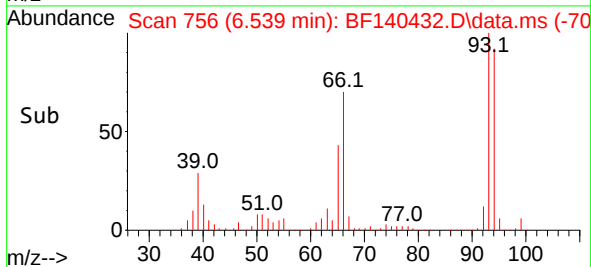
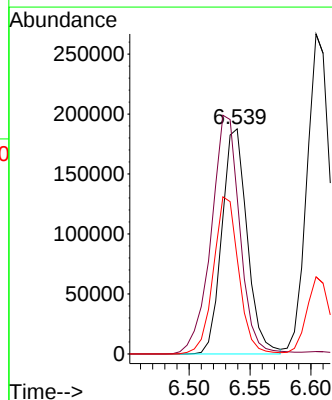
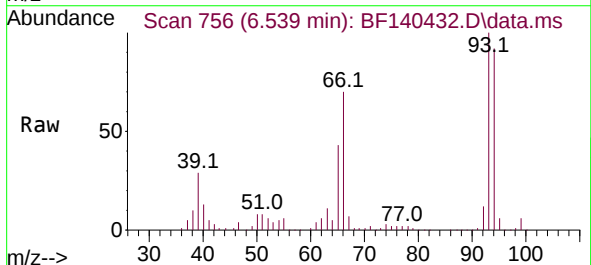
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:112 Resp: 734541
Ion Ratio Lower Upper
112 100
64 60.4 49.2 73.8
63 31.3 25.6 38.4



#6
Aniline
Concen: 31.517 ng
RT: 6.539 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion: 93 Resp: 270459
Ion Ratio Lower Upper
93 100
66 69.8 32.8 49.2#
65 42.5 16.6 25.0#

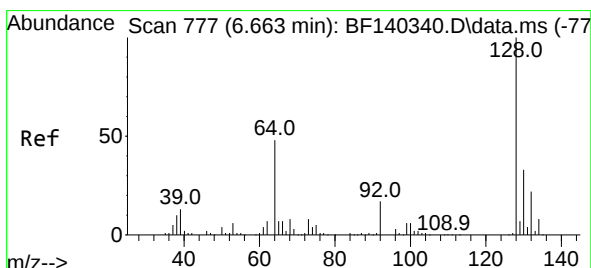
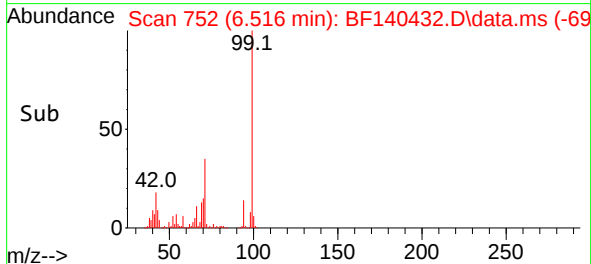
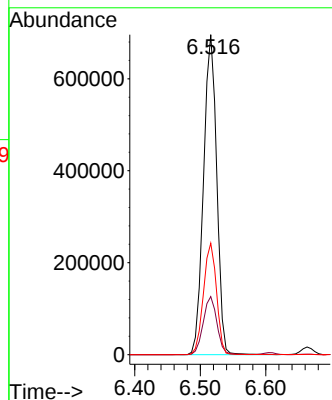
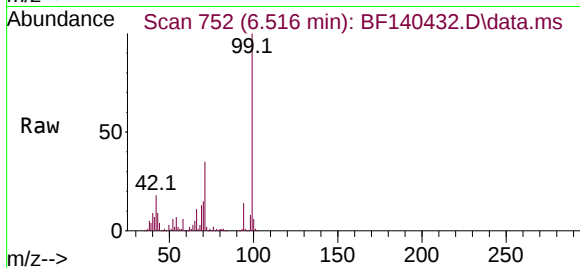




#7
Phenol-d6
Concen: 98.938 ng
RT: 6.516 min Scan# 752
Delta R.T. 0.012 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

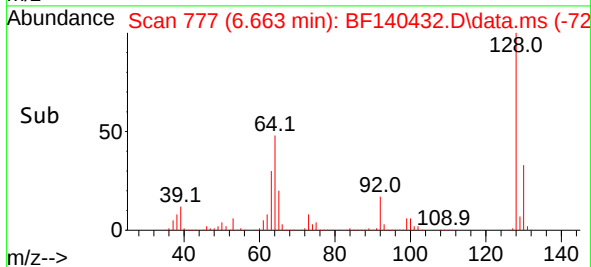
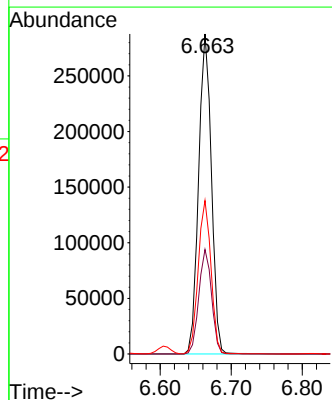
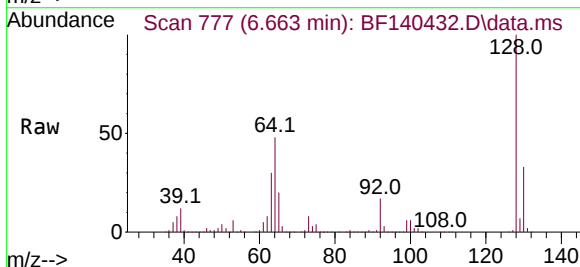
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

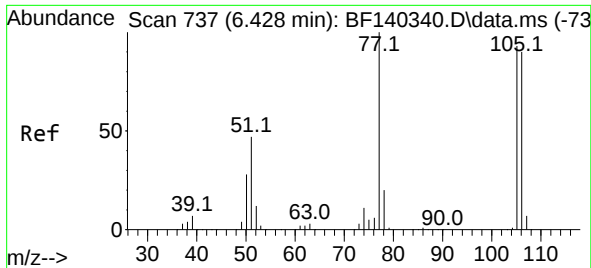
Tgt Ion: 99 Resp: 975997
Ion Ratio Lower Upper
99 100
42 18.1 15.1 22.7
71 34.9 27.9 41.9



#8
2-Chlorophenol
Concen: 46.167 ng
RT: 6.663 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion: 128 Resp: 361086
Ion Ratio Lower Upper
128 100
130 32.7 12.2 52.2
64 47.9 30.2 70.2





#9

Benzaldehyde

Concen: 5.773 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

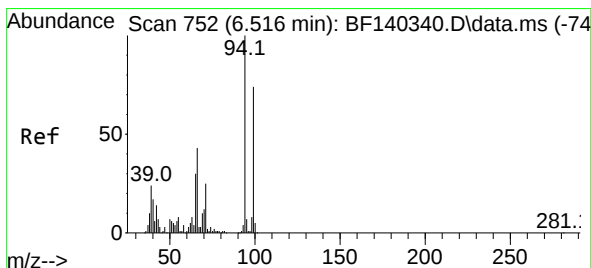
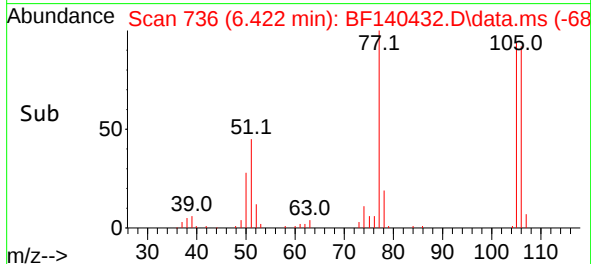
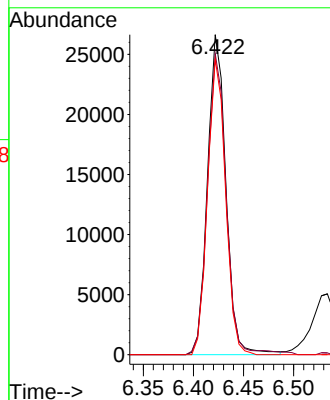
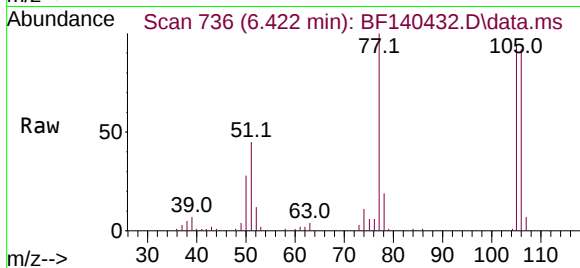
Tgt Ion: 77 Resp: 34129

Ion Ratio Lower Upper

77 100

105 94.1 74.4 114.4

106 92.3 69.9 109.9



#10

Phenol

Concen: 44.582 ng

RT: 6.528 min Scan# 754

Delta R.T. 0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

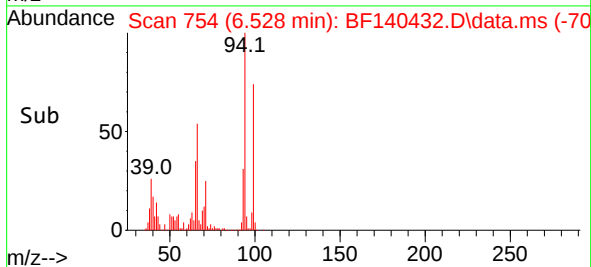
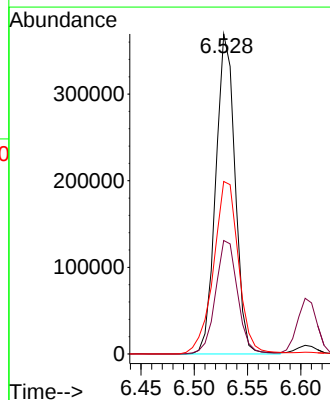
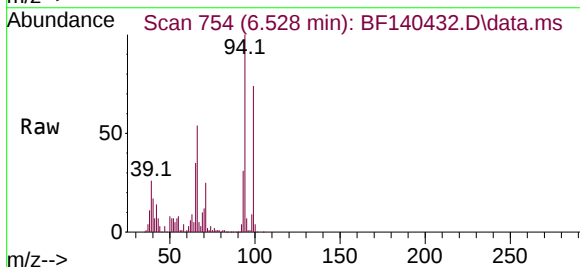
Tgt Ion: 94 Resp: 463787

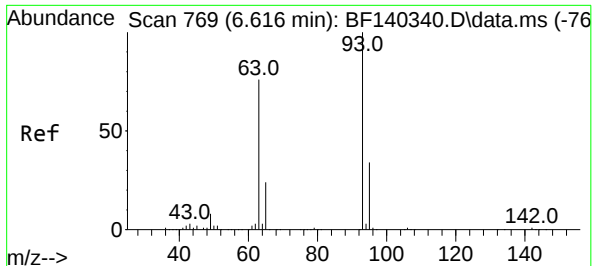
Ion Ratio Lower Upper

94 100

65 35.4 10.4 50.4

66 53.9 22.9 62.9

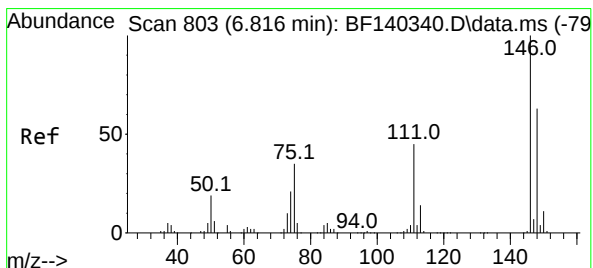
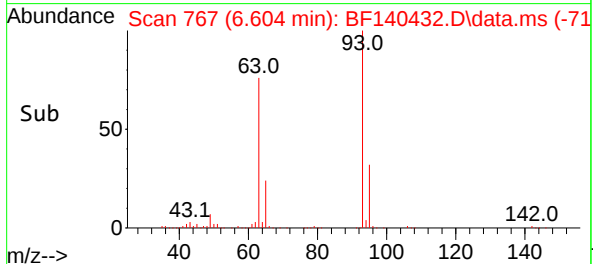
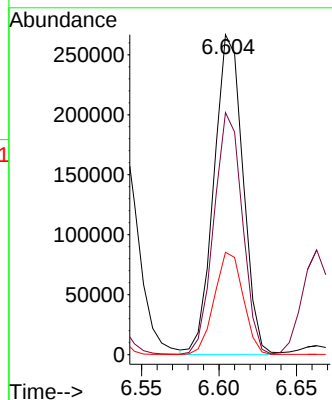
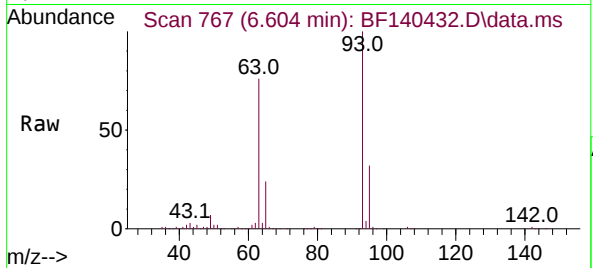




#11
bis(2-Chloroethyl)ether
Concen: 44.118 ng
RT: 6.604 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

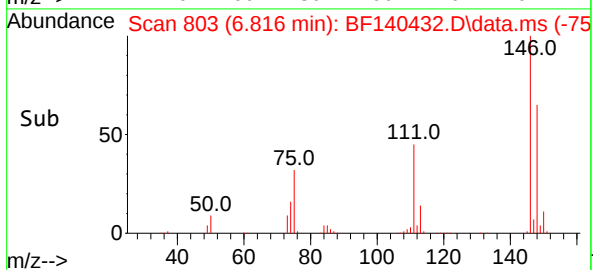
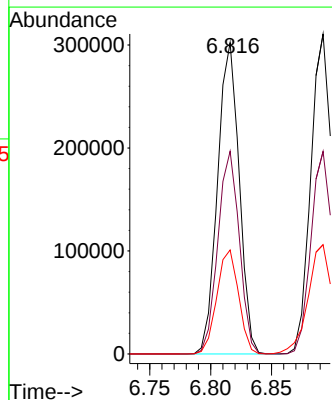
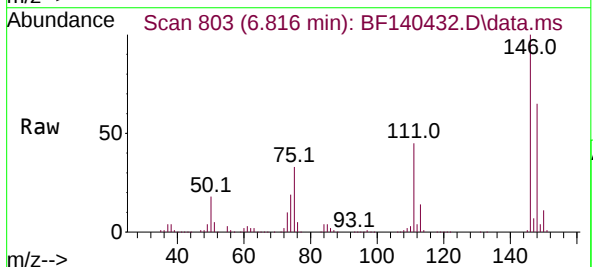
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:	93	Resp:	347761
Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.0	94.0
95	32.0	12.9	52.9



#12
1,3-Dichlorobenzene
Concen: 43.243 ng
RT: 6.816 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:	146	Resp:	373172
Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.7	76.1
75	33.4	26.4	39.6

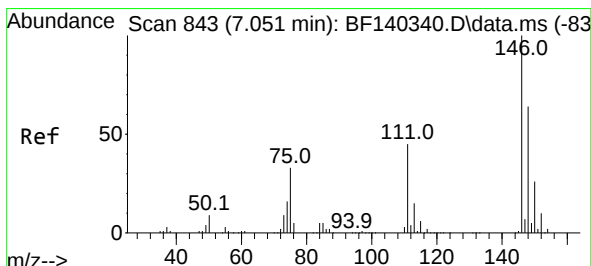
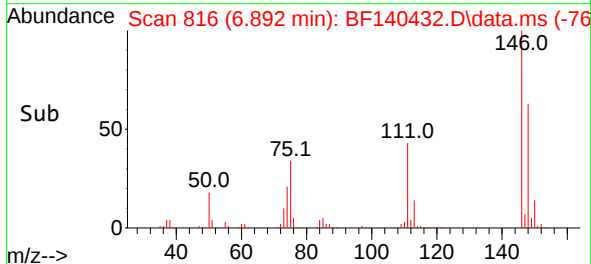
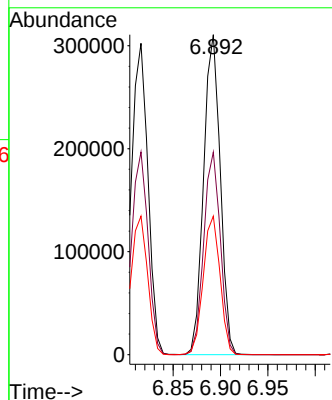
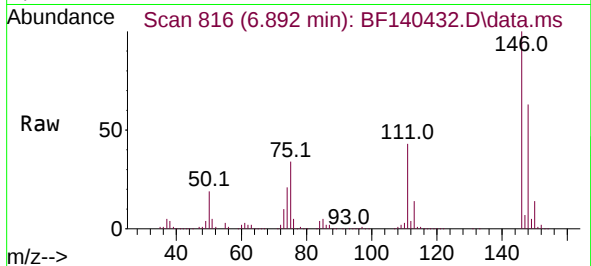




#13
1,4-Dichlorobenzene
Concen: 43.331 ng
RT: 6.892 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

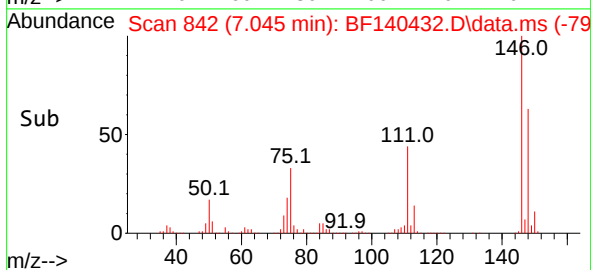
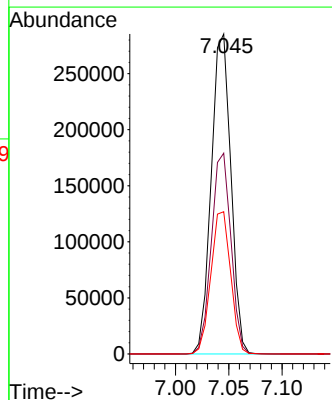
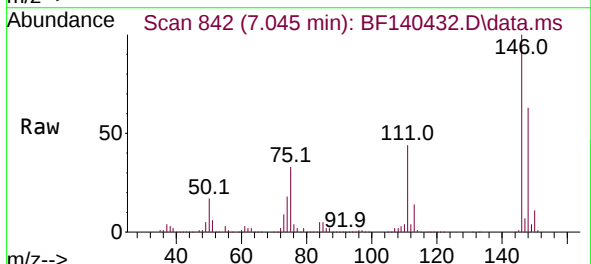
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:146 Resp: 379155
Ion Ratio Lower Upper
146 100
148 63.3 50.8 76.2
111 43.3 34.2 51.2



#14
1,2-Dichlorobenzene
Concen: 44.936 ng
RT: 7.045 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:146 Resp: 365021
Ion Ratio Lower Upper
146 100
148 62.7 51.2 76.8
111 44.4 36.5 54.7

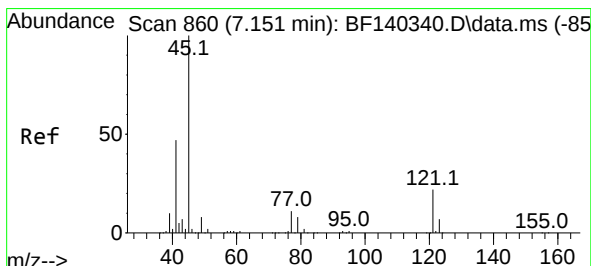
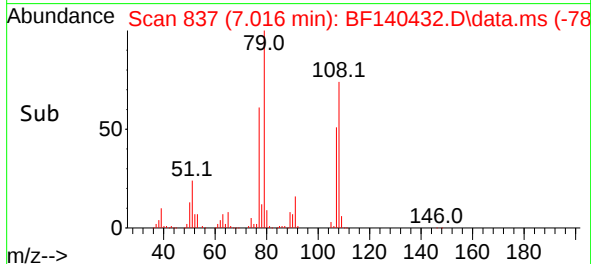
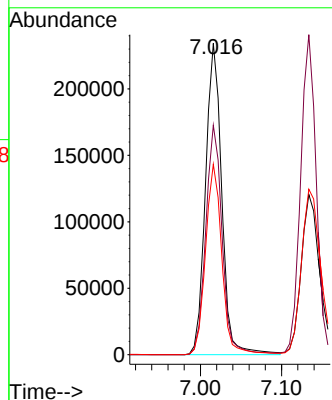
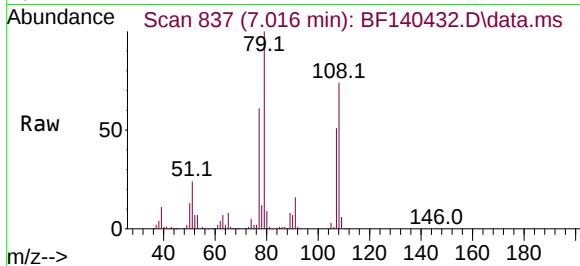




#15
Benzyl Alcohol
Concen: 45.794 ng
RT: 7.016 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

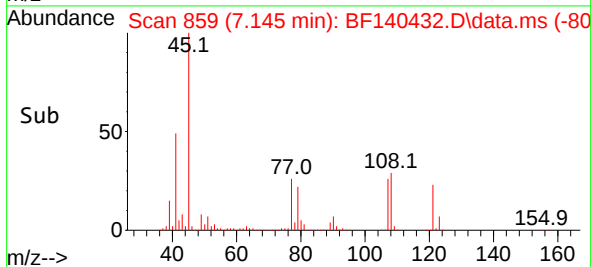
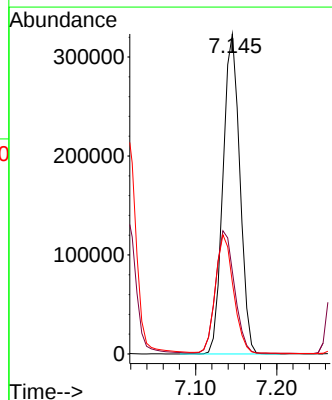
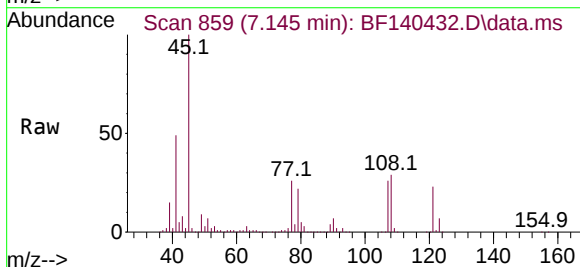
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

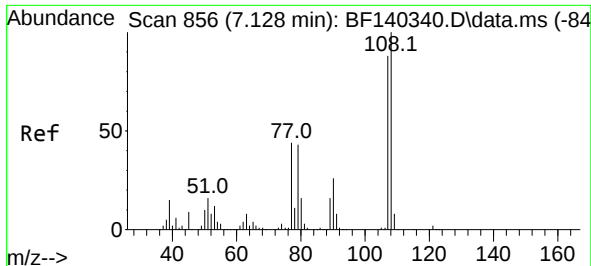
Tgt Ion: 79 Resp: 325468
Ion Ratio Lower Upper
79 100
108 73.7 57.8 86.6
77 61.2 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.831 ng
RT: 7.145 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion: 45 Resp: 466338
Ion Ratio Lower Upper
45 100
77 25.8 0.0 34.8
79 22.3 0.0 31.4



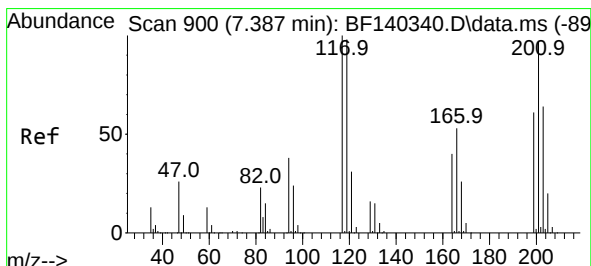
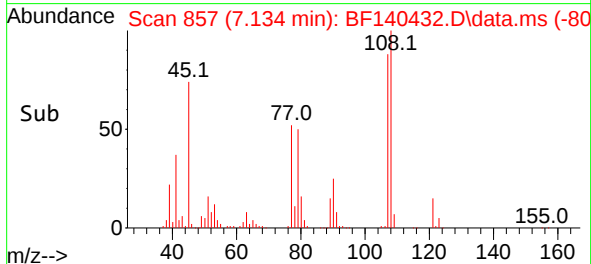
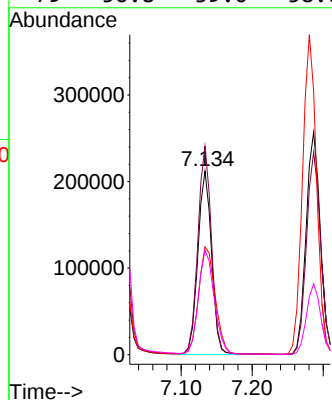
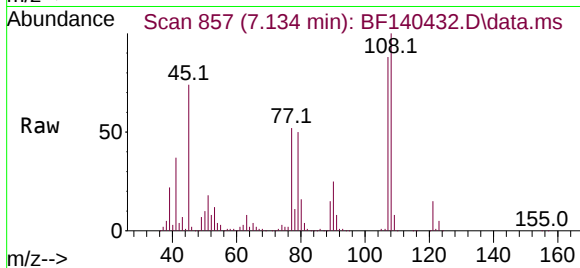


#17
2-Methylphenol
Concen: 44.282 ng
RT: 7.134 min Scan# 857
Delta R.T. 0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:107 Resp: 284914

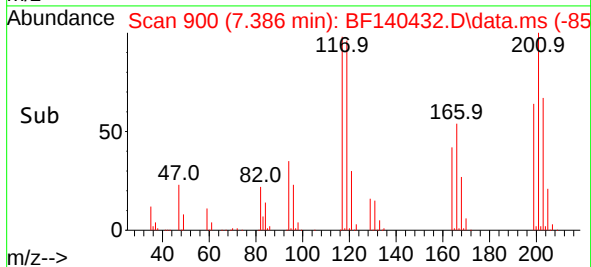
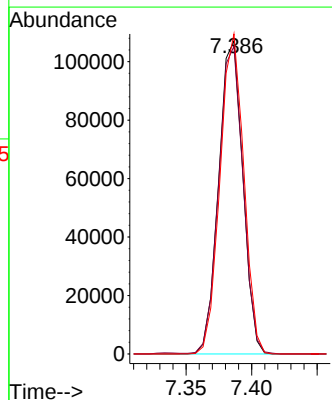
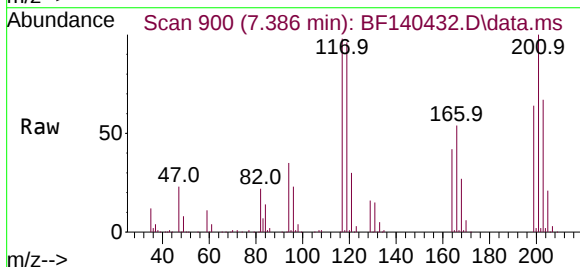
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.9	137.9
77	58.7	39.7	59.5
79	56.8	39.0	58.6

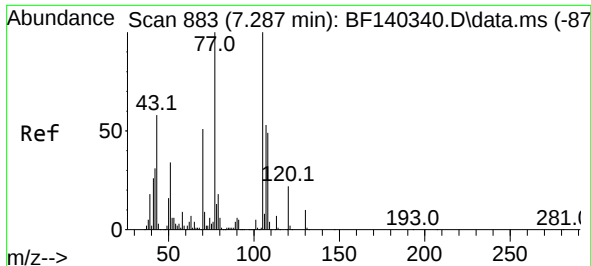


#18
Hexachloroethane
Concen: 42.293 ng
RT: 7.386 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:117 Resp: 136810

Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.9	115.3
201	102.2	80.2	120.4



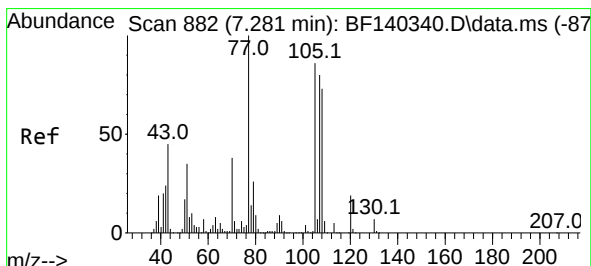
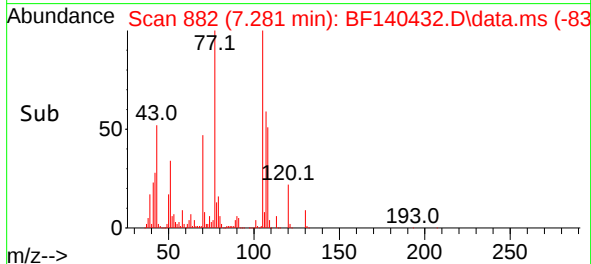
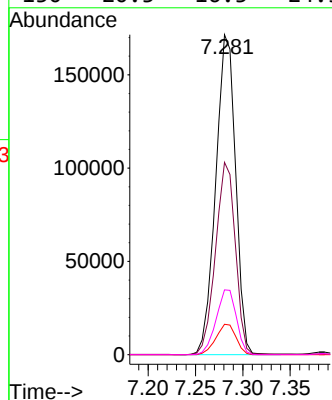
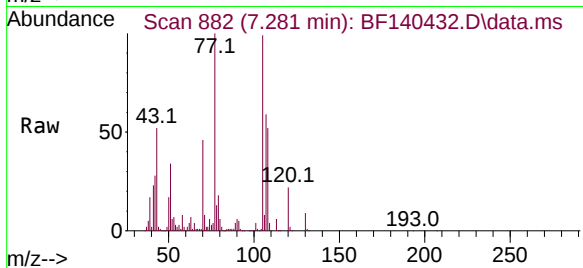


#19
n-Nitroso-di-n-propylamine
Concen: 42.119 ng
RT: 7.281 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion: 70 Resp: 250940

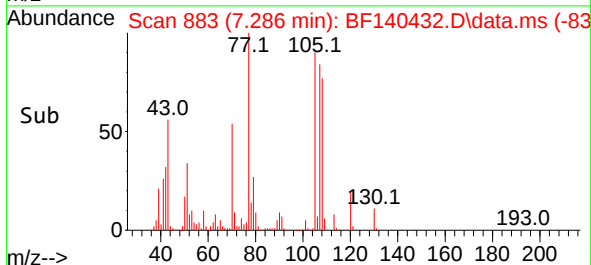
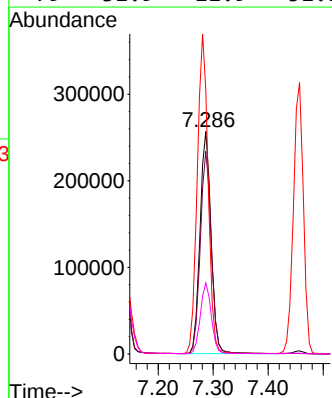
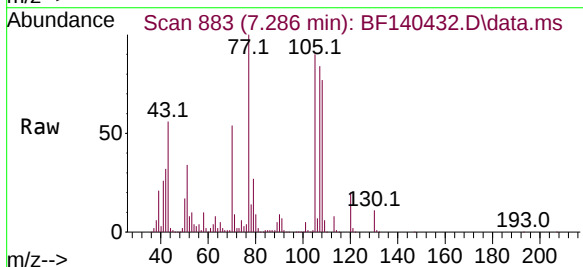
Ion	Ratio	Lower	Upper
70	100		
42	60.1	46.8	70.2
101	9.5	7.5	11.3
130	20.3	16.3	24.5

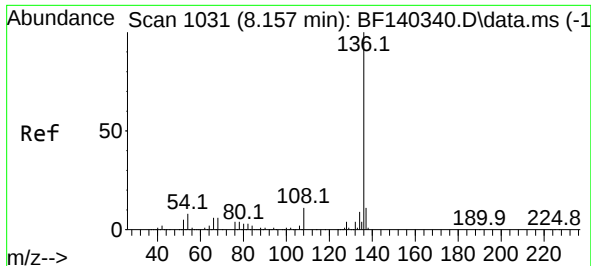


#20
3+4-Methylphenols
Concen: 44.678 ng
RT: 7.286 min Scan# 883
Delta R.T. 0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion: 107 Resp: 359498

Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.4	111.4
77	118.6	97.0	137.0
79	31.9	11.9	51.9

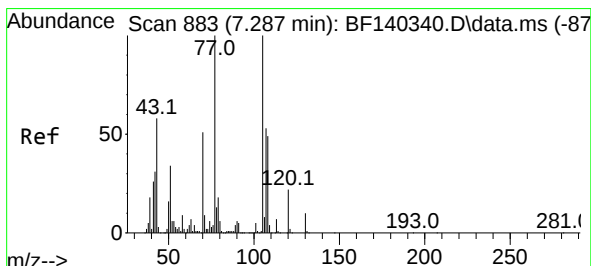
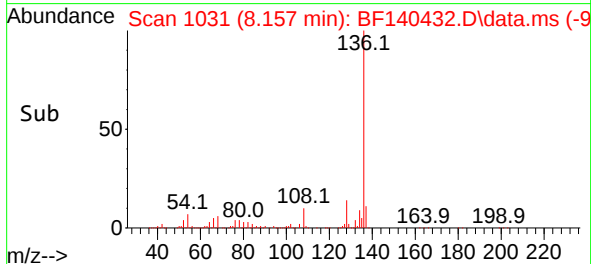
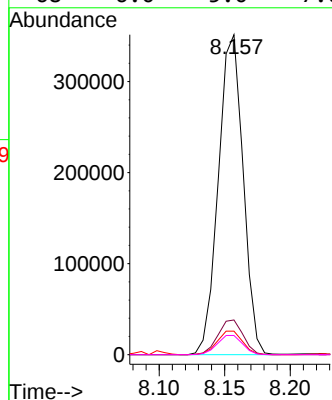
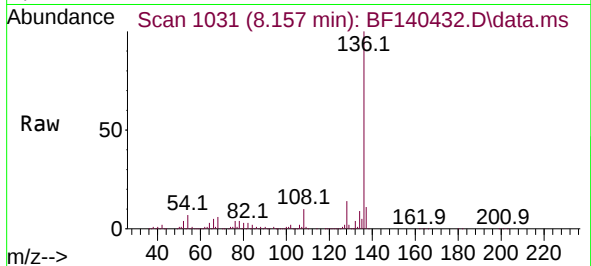




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.157 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

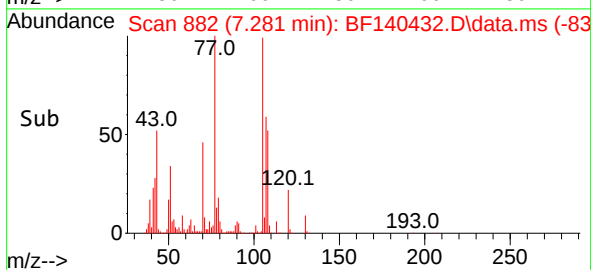
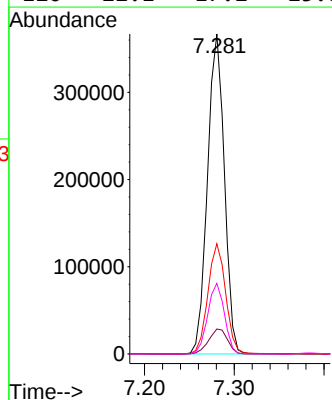
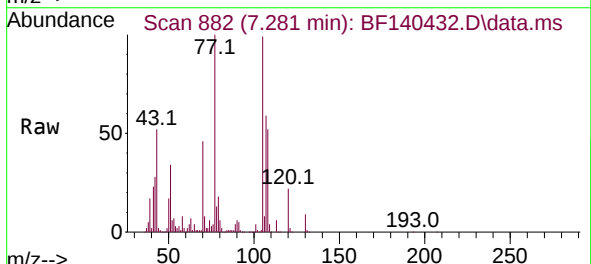
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

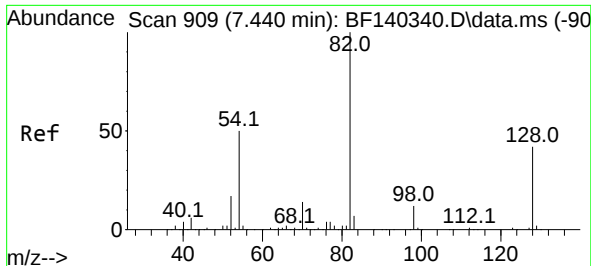
Tgt Ion:136 Resp: 461071
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.4 6.5 9.7
68 6.0 5.0 7.6



#22
Acetophenone
Concen: 44.721 ng
RT: 7.281 min Scan# 882
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:105 Resp: 479569
Ion Ratio Lower Upper
105 100
71 7.8 6.9 10.3
51 34.5 28.6 43.0
120 22.1 17.2 25.8





#23

Nitrobenzene-d5

Concen: 69.711 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

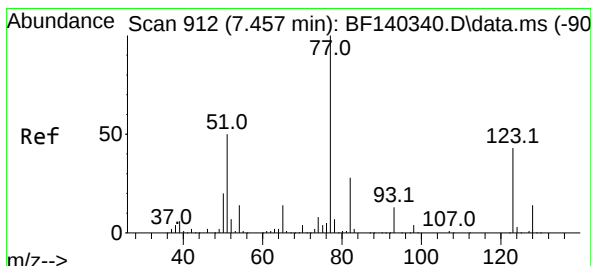
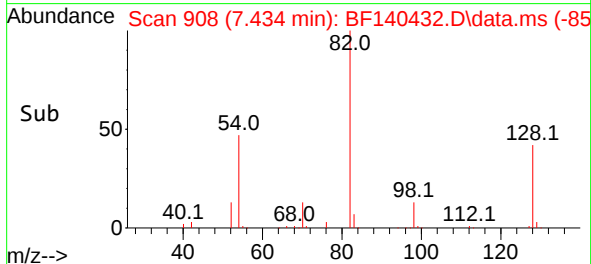
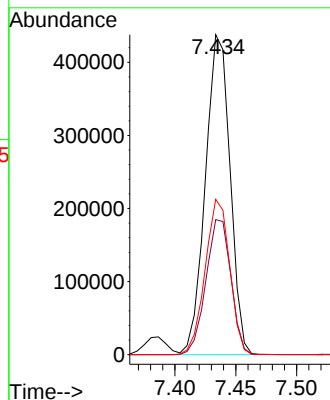
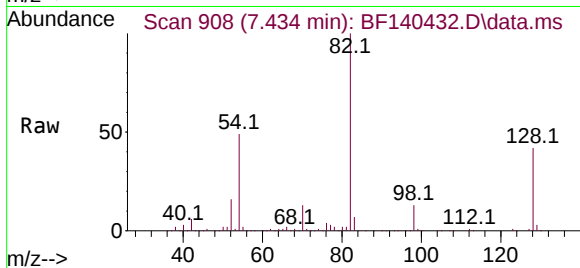
Tgt Ion: 82 Resp: 616890

Ion Ratio Lower Upper

82 100

128 42.2 33.3 49.9

54 48.5 39.8 59.8



#24

Nitrobenzene

Concen: 42.915 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

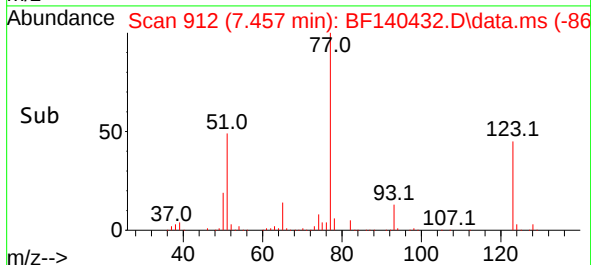
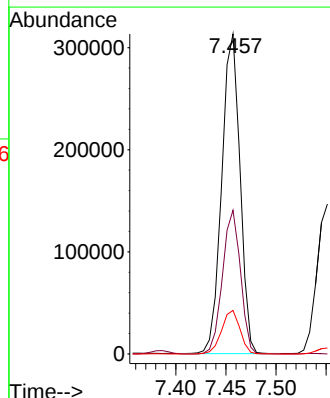
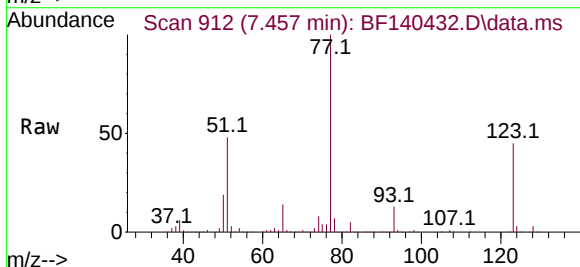
Tgt Ion: 77 Resp: 395398

Ion Ratio Lower Upper

77 100

123 44.9 35.4 53.0

65 13.6 11.1 16.7

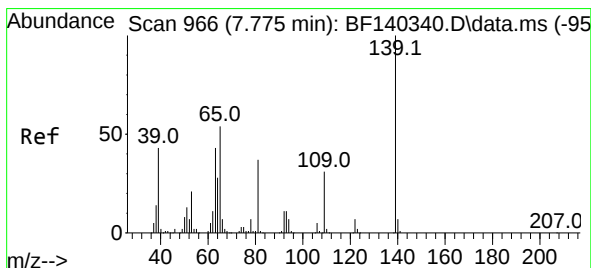
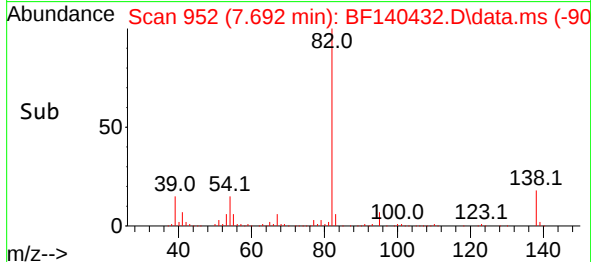
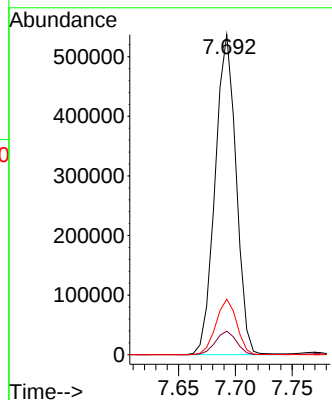
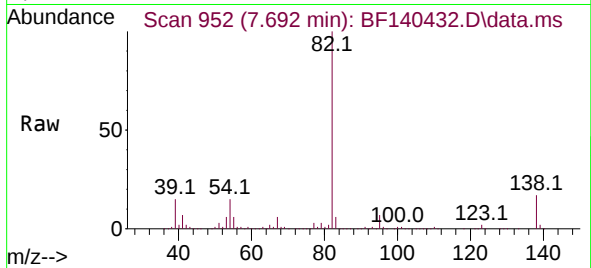




#25
Isophorone
Concen: 44.073 ng
RT: 7.692 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

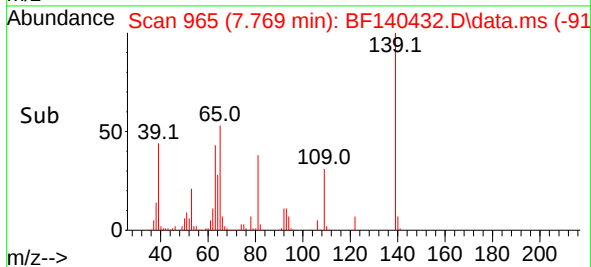
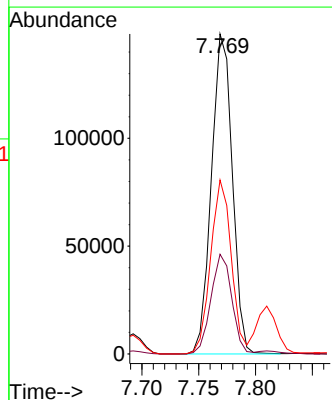
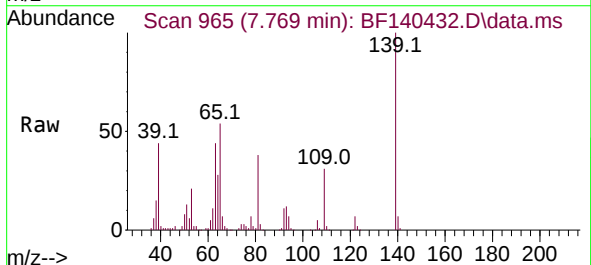
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

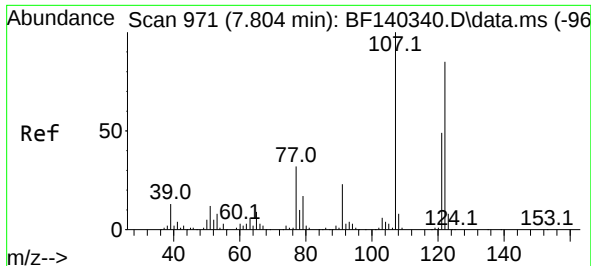
Tgt Ion: 82 Resp: 691225
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 17.4 13.4 20.2



#26
2-Nitrophenol
Concen: 46.475 ng
RT: 7.769 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:139 Resp: 190019
Ion Ratio Lower Upper
139 100
109 31.1 24.4 36.6
65 54.3 42.8 64.2

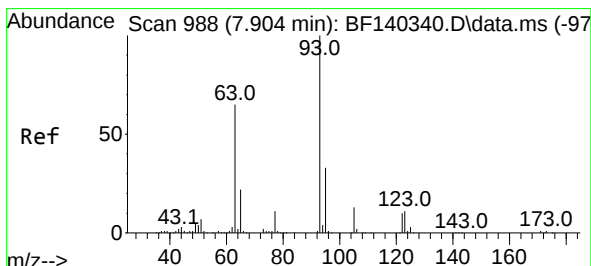
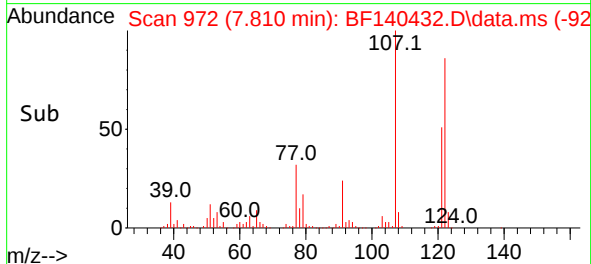
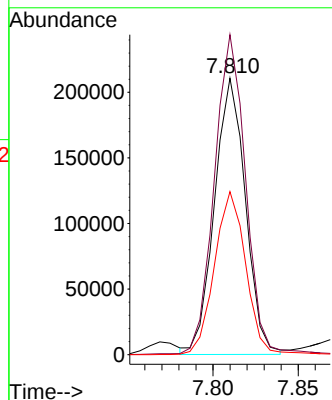
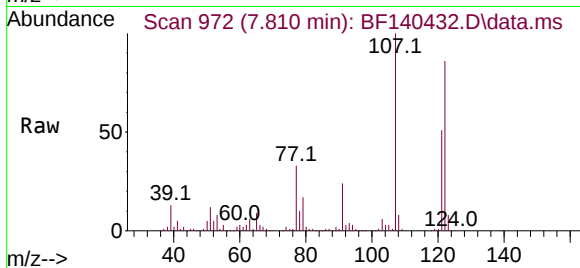




#27
2,4-Dimethylphenol
Concen: 50.846 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

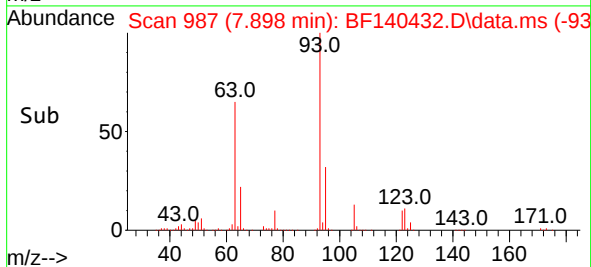
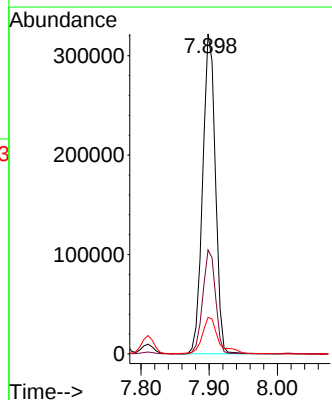
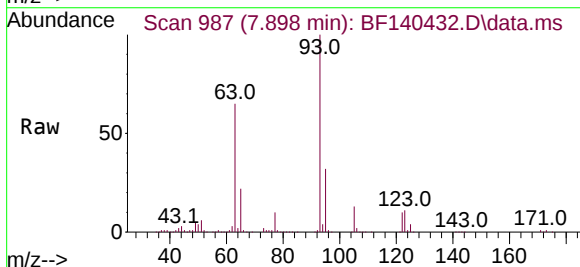
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:122 Resp: 266153
Ion Ratio Lower Upper
122 100
107 115.8 91.3 136.9
121 59.0 45.5 68.3



#28
bis(2-Chloroethoxy)methane
Concen: 43.427 ng
RT: 7.898 min Scan# 987
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion: 93 Resp: 417628
Ion Ratio Lower Upper
93 100
95 32.5 25.9 38.9
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 45.818 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

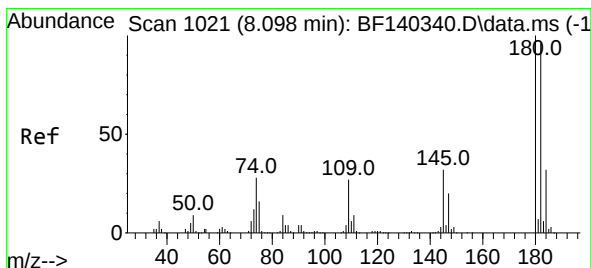
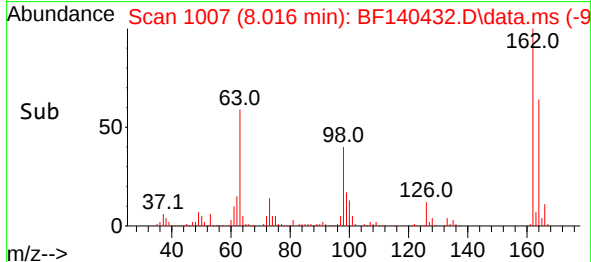
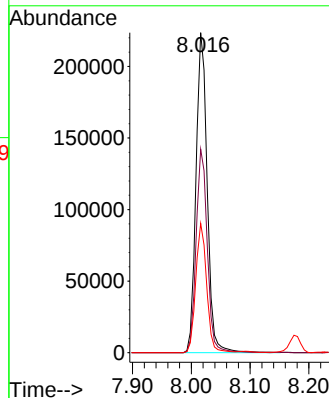
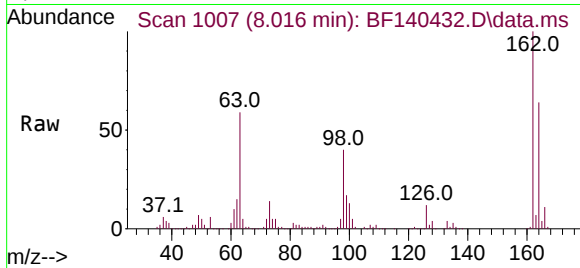
Tgt Ion:162 Resp: 296400

Ion Ratio Lower Upper

162 100

164 63.6 45.4 85.4

98 40.4 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 42.984 ng

RT: 8.092 min Scan# 1020

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

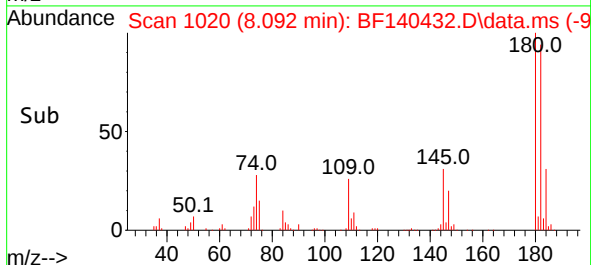
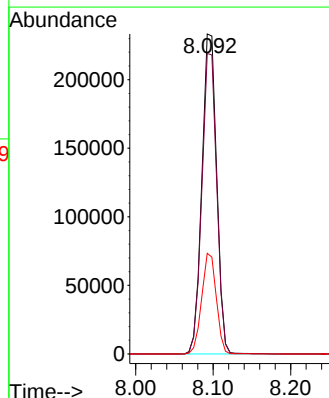
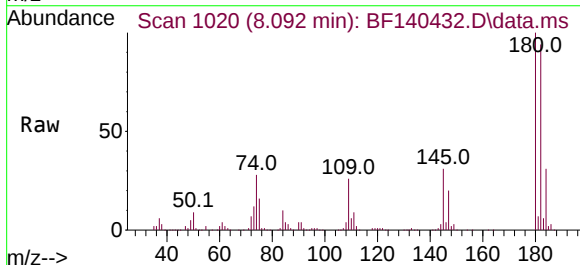
Tgt Ion:180 Resp: 309586

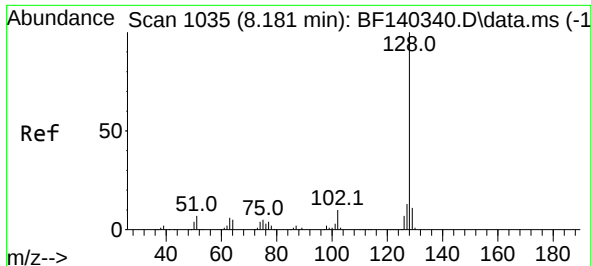
Ion Ratio Lower Upper

180 100

182 93.9 76.5 114.7

145 31.5 25.3 37.9

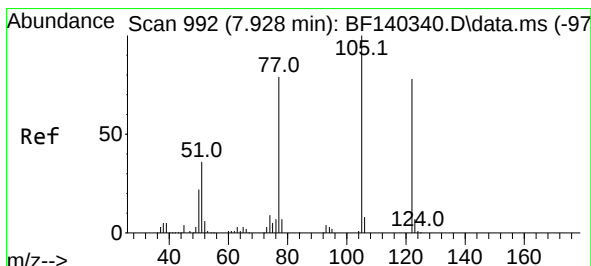
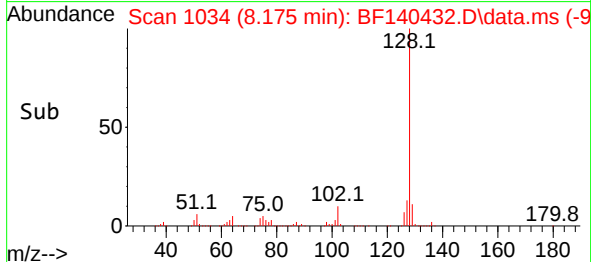
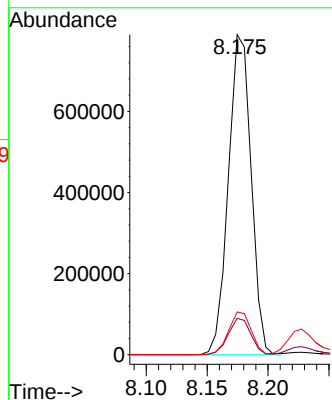
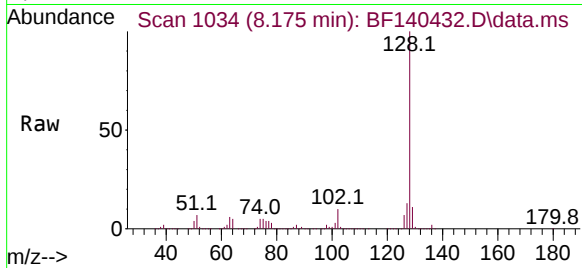




#31
Naphthalene
Concen: 43.917 ng
RT: 8.175 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

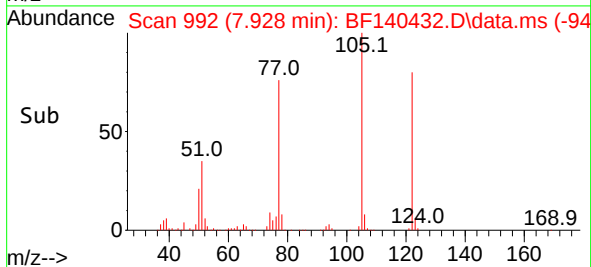
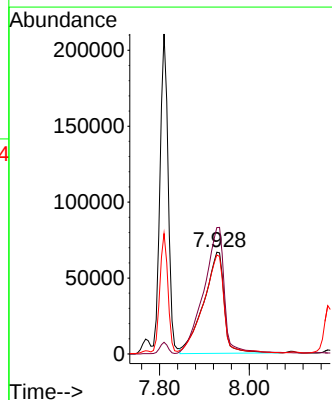
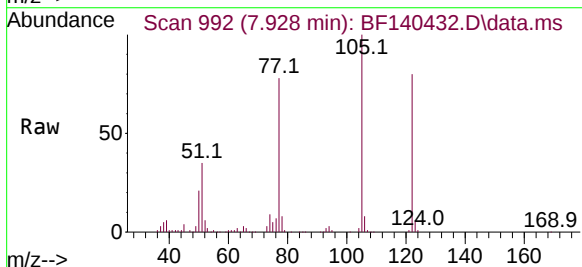
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

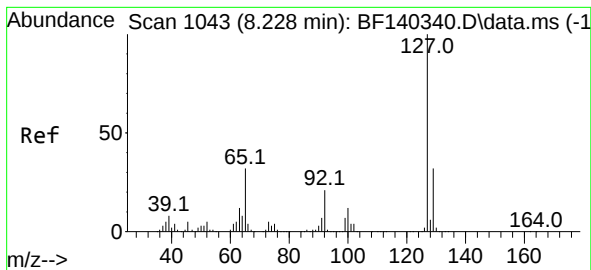
Tgt Ion:128 Resp: 1027189
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 45.869 ng
RT: 7.928 min Scan# 992
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:122 Resp: 211271
Ion Ratio Lower Upper
122 100
105 124.3 100.9 140.9
77 97.4 76.0 116.0





#33

4-Chloroaniline

Concen: 13.180 ng

RT: 8.228 min Scan# 1043

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

Tgt Ion:127 Resp: 107207

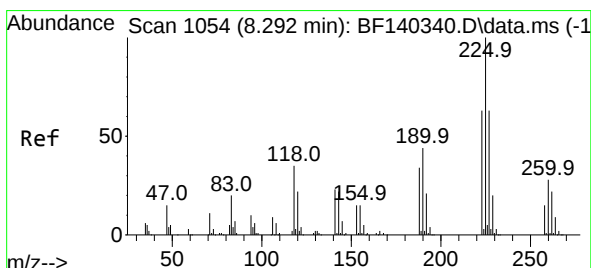
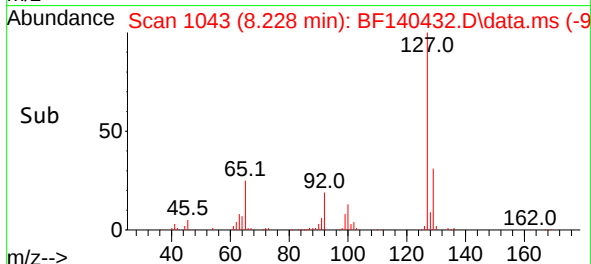
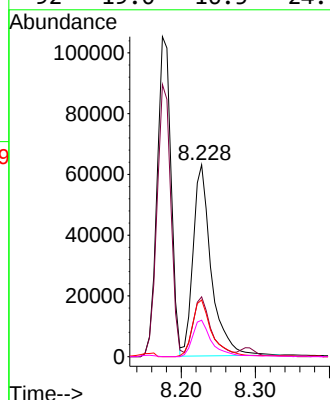
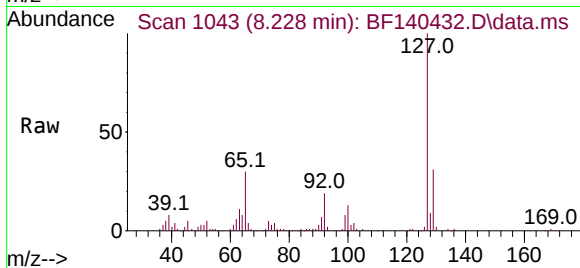
Ion Ratio Lower Upper

127 100

129 31.2 26.2 39.4

65 29.5 25.8 38.6

92 19.0 16.5 24.7



#34

Hexachlorobutadiene

Concen: 43.147 ng

RT: 8.292 min Scan# 1054

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

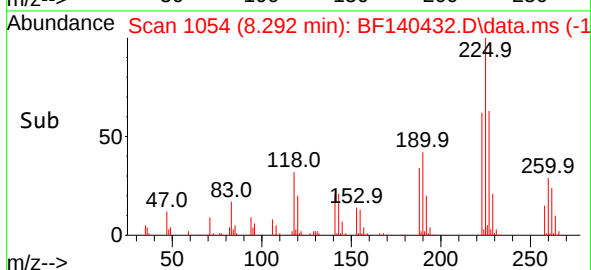
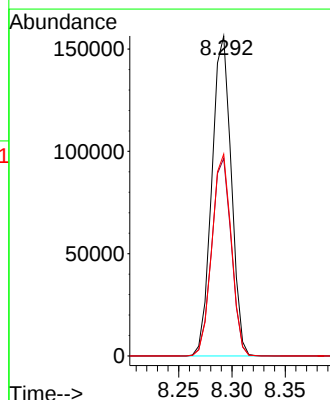
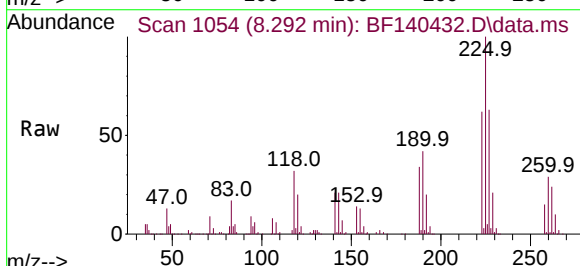
Tgt Ion:225 Resp: 197998

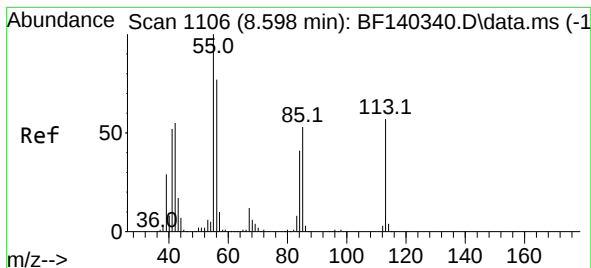
Ion Ratio Lower Upper

225 100

223 61.7 50.1 75.1

227 63.1 51.3 76.9





#35

Caprolactam

Concen: 33.665 ng

RT: 8.586 min Scan# 1104

Delta R.T. -0.012 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

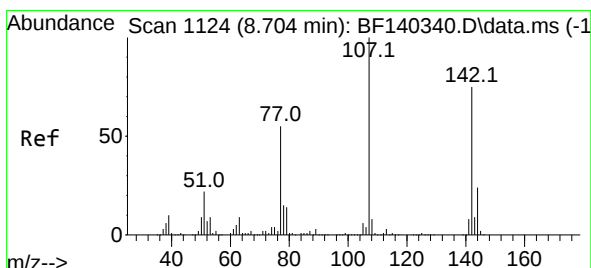
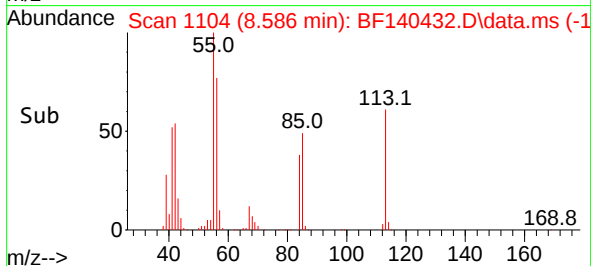
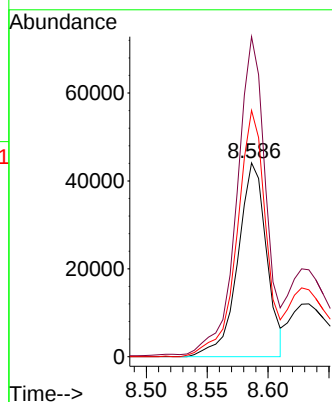
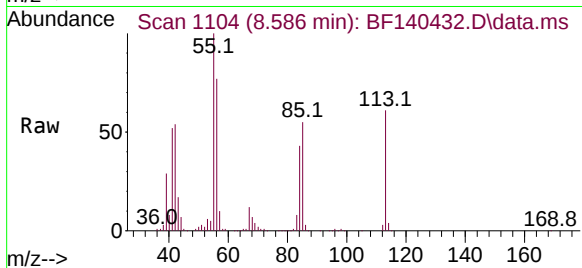
Tgt Ion:113 Resp: 72384

Ion Ratio Lower Upper

113 100

55 165.1 150.0 190.0

56 127.1 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 44.822 ng

RT: 8.716 min Scan# 1126

Delta R.T. 0.012 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

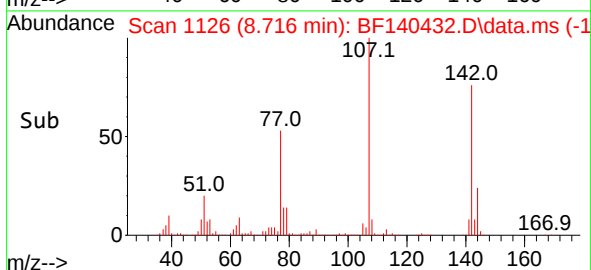
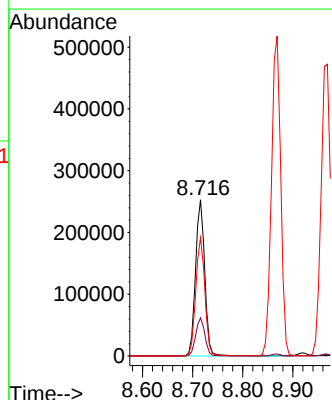
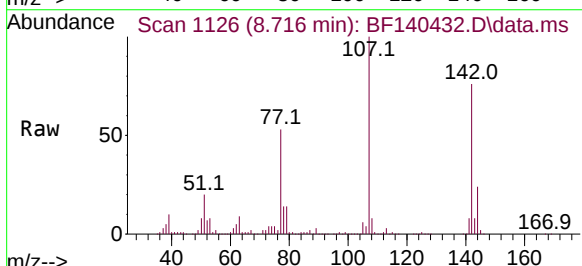
Tgt Ion:107 Resp: 321329

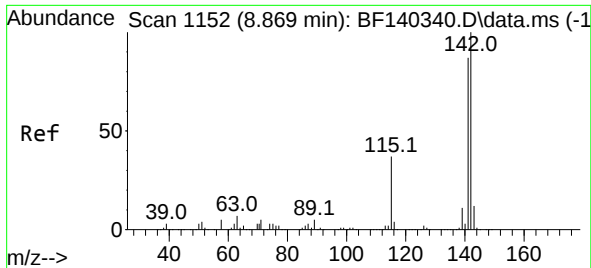
Ion Ratio Lower Upper

107 100

144 24.4 19.3 28.9

142 75.8 59.4 89.0





#37

2-Methylnaphthalene

Concen: 44.395 ng

RT: 8.869 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

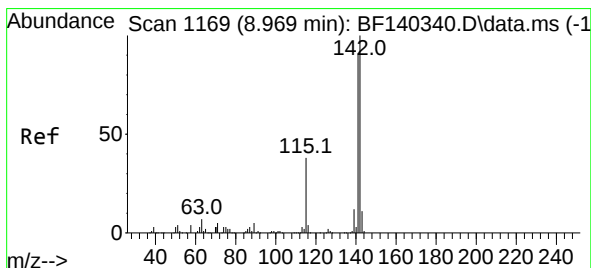
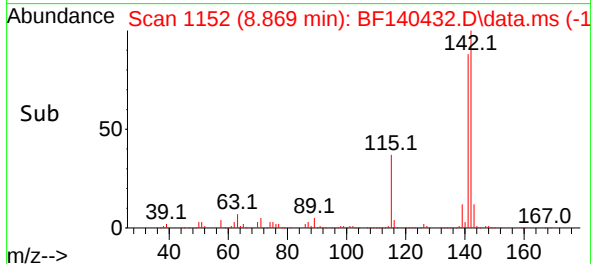
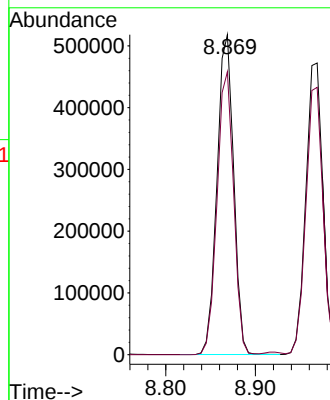
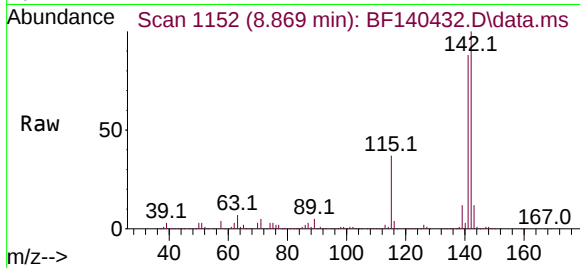
BP-F-24MS

Tgt Ion:142 Resp: 665818

Ion Ratio Lower Upper

142 100

141 88.4 70.4 105.6



#38

1-Methylnaphthalene

Concen: 42.417 ng

RT: 8.969 min Scan# 1169

Delta R.T. -0.000 min

Lab File: BF140432.D

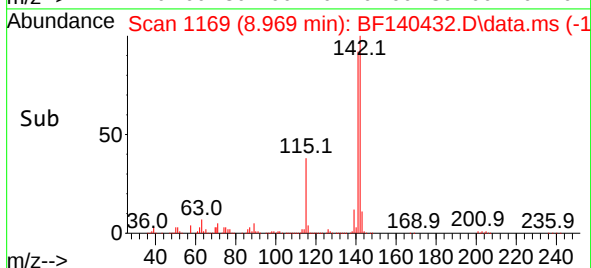
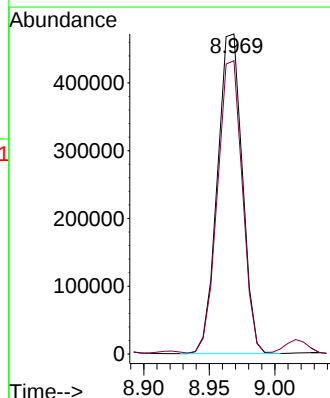
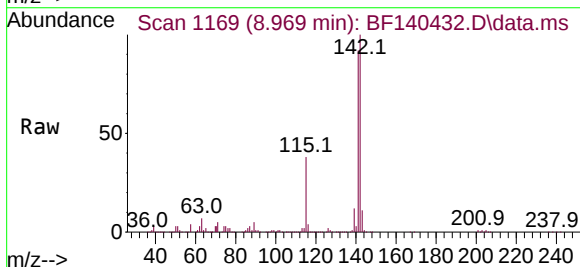
Acq: 16 Nov 2024 16:16

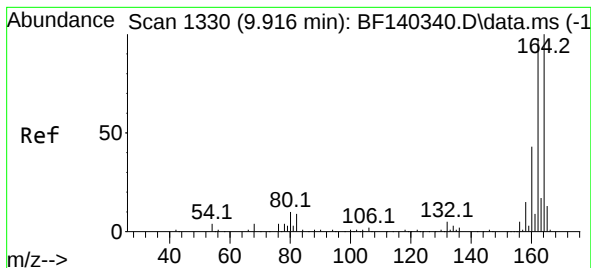
Tgt Ion:142 Resp: 622952

Ion Ratio Lower Upper

142 100

141 91.7 73.6 110.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

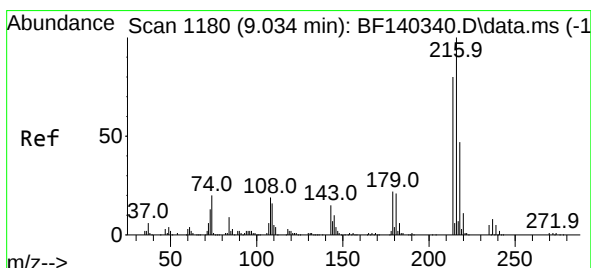
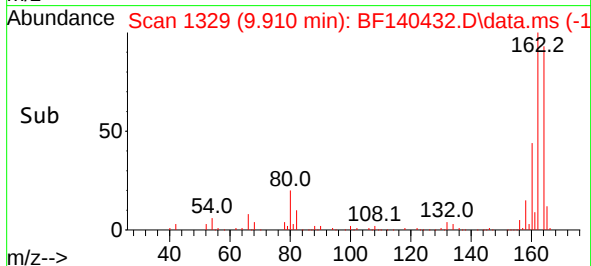
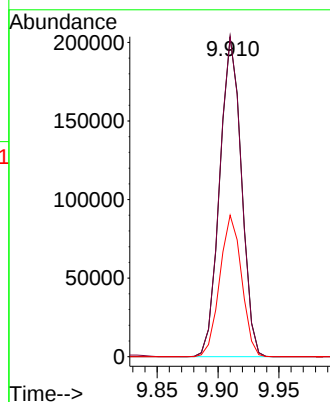
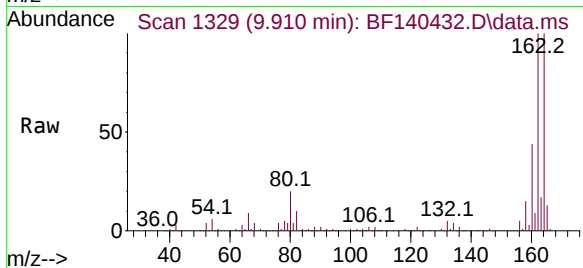
Tgt Ion:164 Resp: 252226

Ion Ratio Lower Upper

164 100

162 100.2 79.8 119.8

160 44.3 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.288 ng

RT: 9.033 min Scan# 1180

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Tgt Ion:216 Resp: 315879

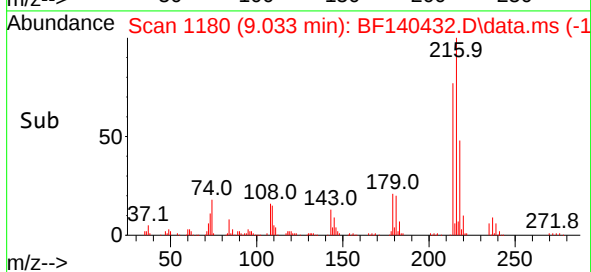
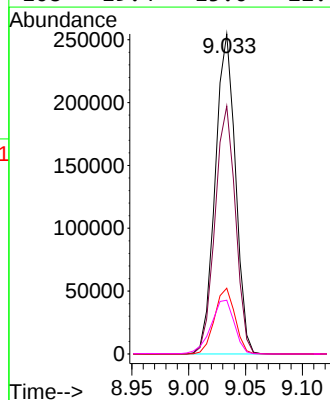
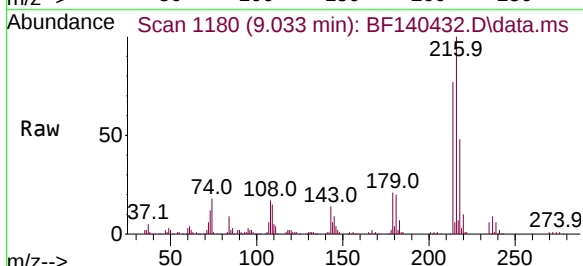
Ion Ratio Lower Upper

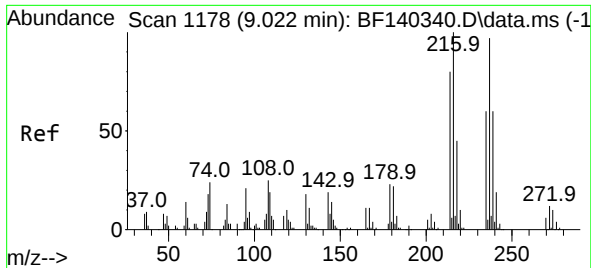
216 100

214 77.9 63.2 94.8

179 20.7 17.2 25.8

108 19.4 15.0 22.4

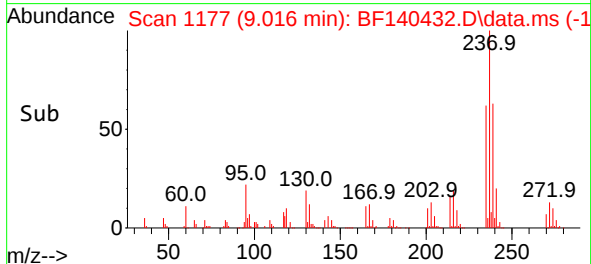
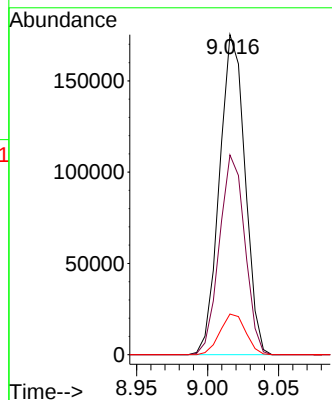
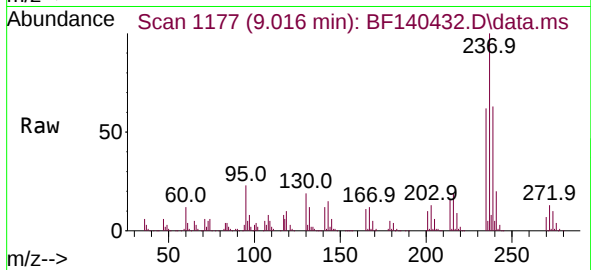




#41
Hexachlorocyclopentadiene
Concen: 122.386 ng
RT: 9.016 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

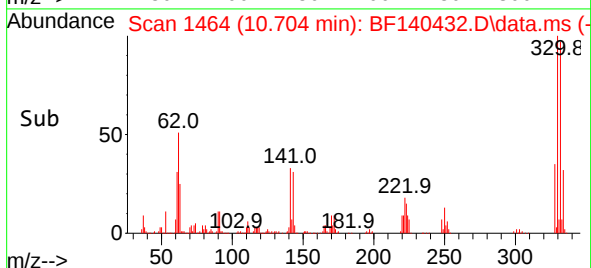
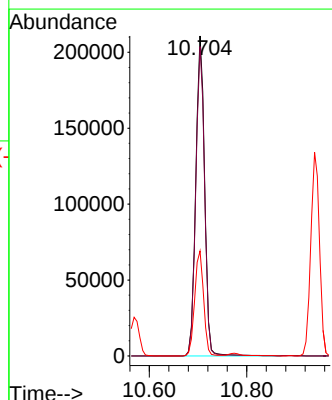
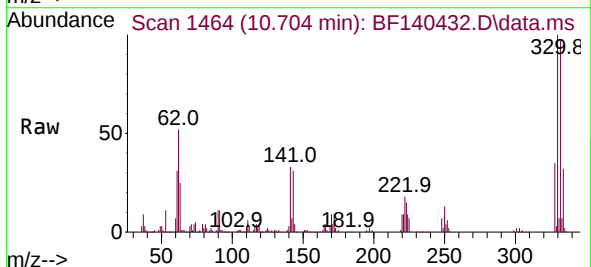
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

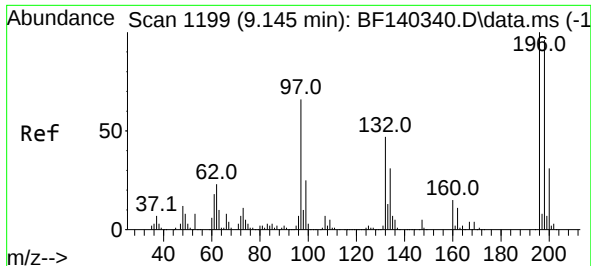
Tgt Ion:237 Resp: 219172
Ion Ratio Lower Upper
237 100
235 62.4 42.8 82.8
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 106.793 ng
RT: 10.704 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:330 Resp: 267856
Ion Ratio Lower Upper
330 100
332 96.5 75.9 113.9
141 33.1 26.9 40.3

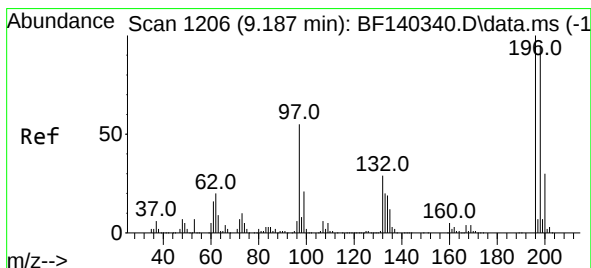
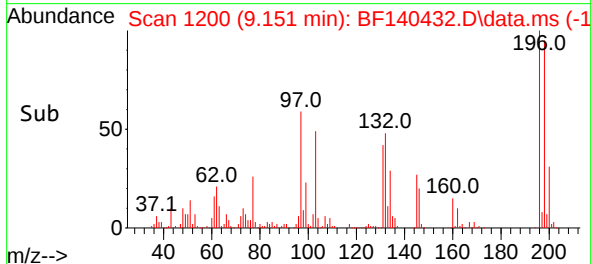
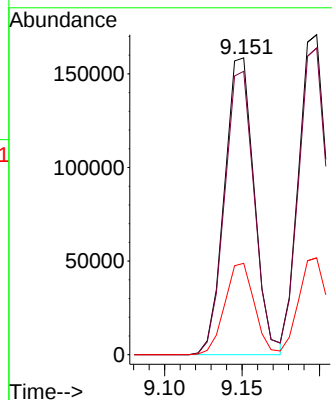
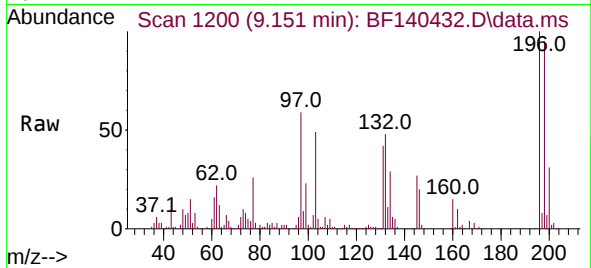




#43
2,4,6-Trichlorophenol
Concen: 46.366 ng
RT: 9.151 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

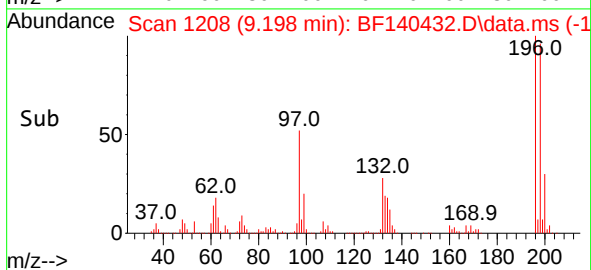
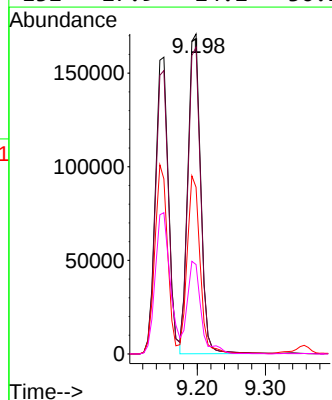
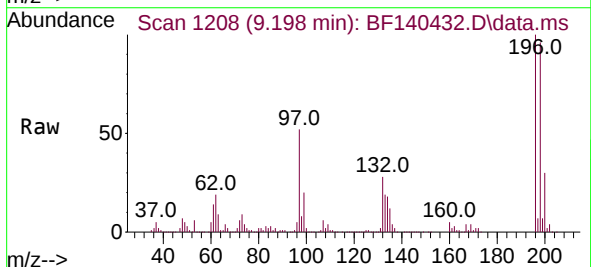
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

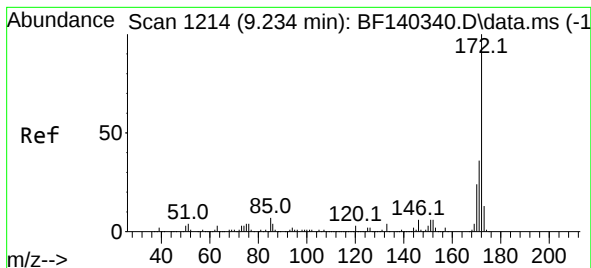
Tgt Ion:196 Resp: 212234
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.4
200 30.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 44.259 ng
RT: 9.198 min Scan# 1208
Delta R.T. 0.012 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:196 Resp: 221495
Ion Ratio Lower Upper
196 100
198 95.8 77.6 116.4
97 52.1 45.4 68.2
132 27.9 24.2 36.2





#45

2-Fluorobiphenyl

Concen: 70.245 ng

RT: 9.227 min Scan# 1213

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

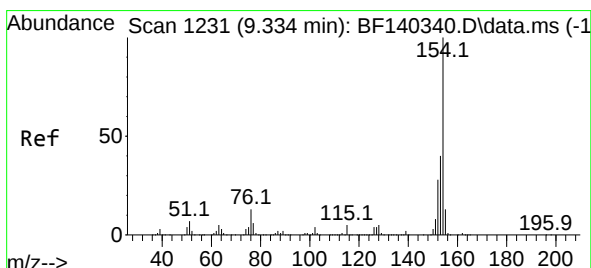
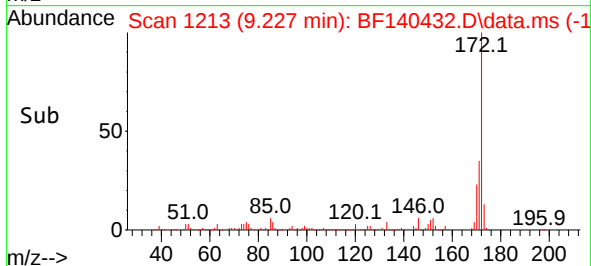
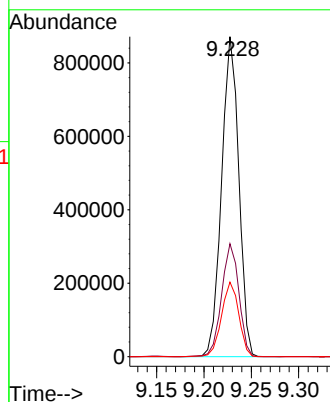
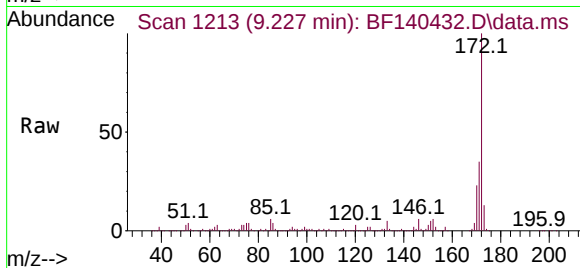
Tgt Ion:172 Resp: 1102155

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.3 19.1 28.7



#46

1,1'-Biphenyl

Concen: 44.591 ng

RT: 9.333 min Scan# 1231

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

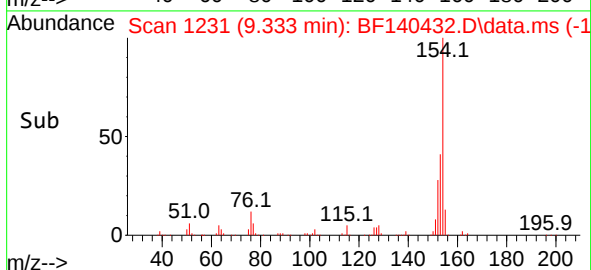
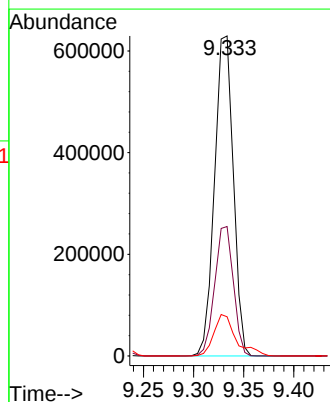
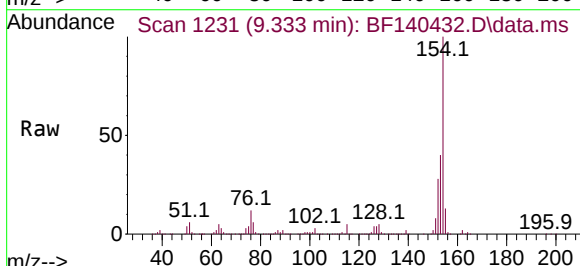
Tgt Ion:154 Resp: 818224

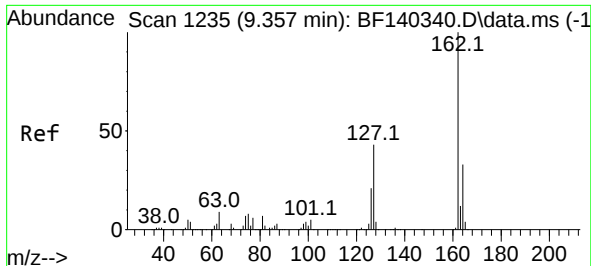
Ion Ratio Lower Upper

154 100

153 40.5 20.4 60.4

76 12.2 0.0 32.9

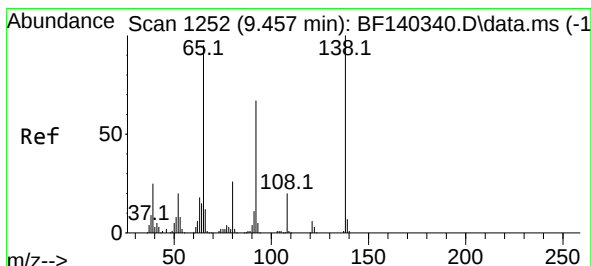
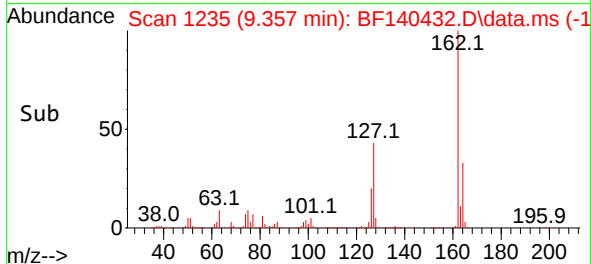
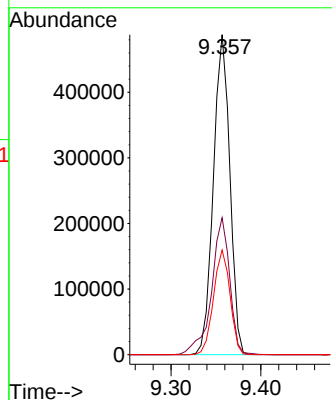
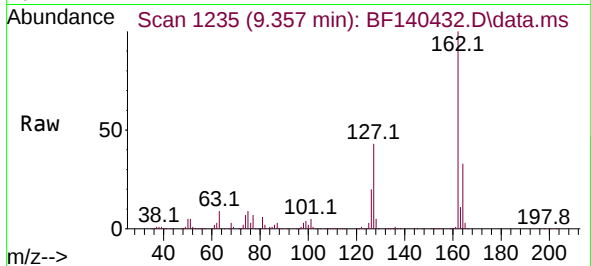




#47
2-Chloronaphthalene
Concen: 44.440 ng
RT: 9.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

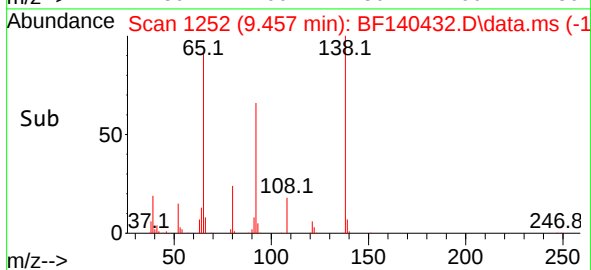
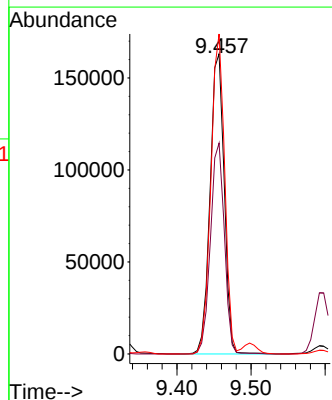
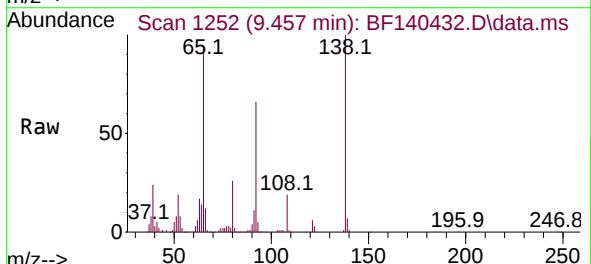
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

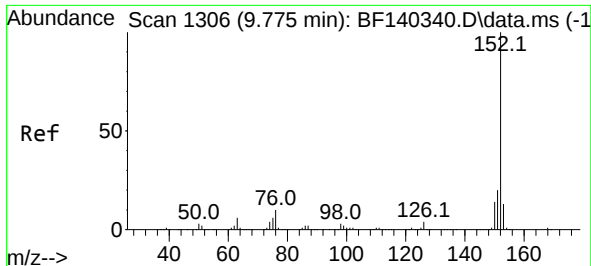
Tgt Ion:162 Resp: 621171
Ion Ratio Lower Upper
162 100
127 42.8 34.0 51.0
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 46.481 ng
RT: 9.457 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

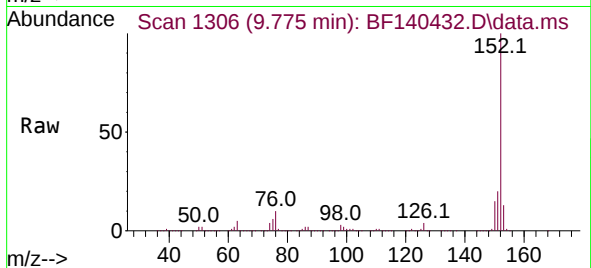
Tgt Ion: 65 Resp: 215468
Ion Ratio Lower Upper
65 100
92 70.2 56.4 84.6
138 106.6 84.8 127.2



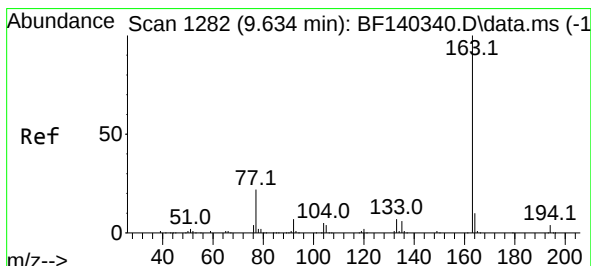
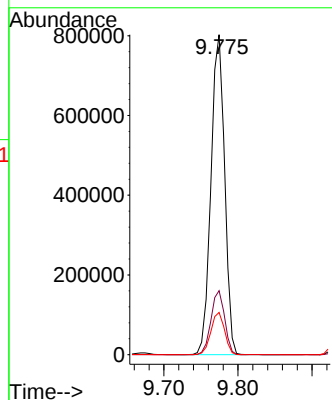
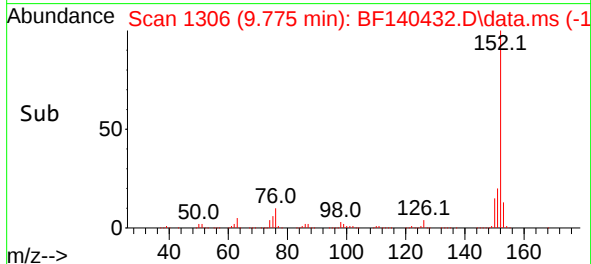


#49
Acenaphthylene
Concen: 48.568 ng
RT: 9.775 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

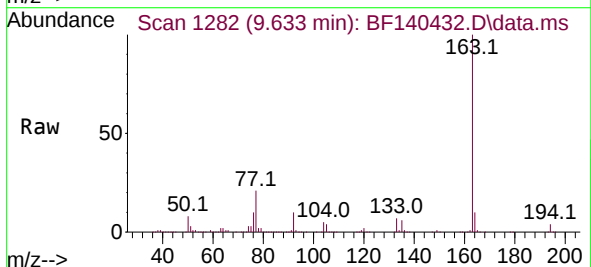
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS



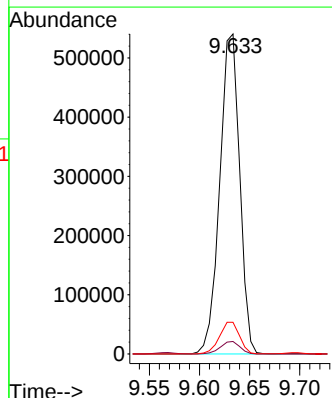
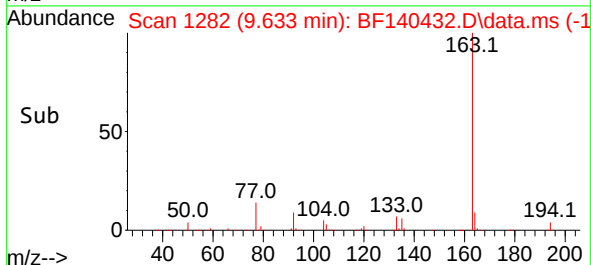
Tgt Ion:152 Resp: 1027133
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.2 10.7 16.1

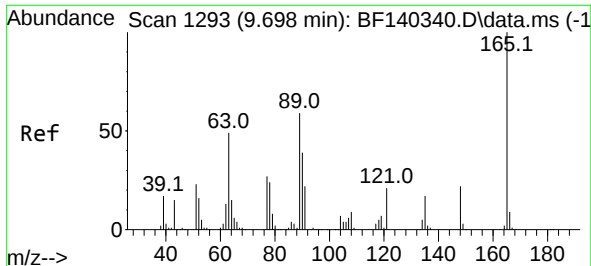


#50
Dimethylphthalate
Concen: 45.322 ng
RT: 9.633 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16



Tgt Ion:163 Resp: 745110
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.2 12.4

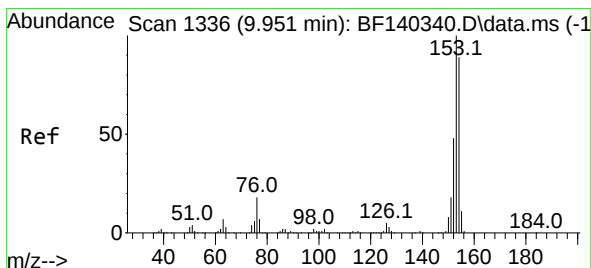
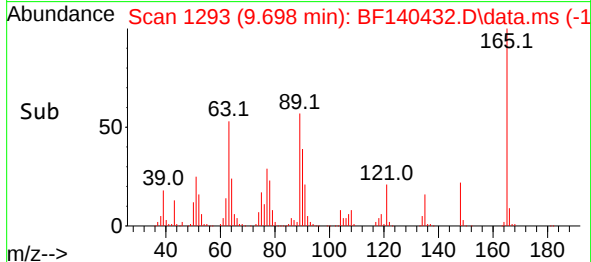
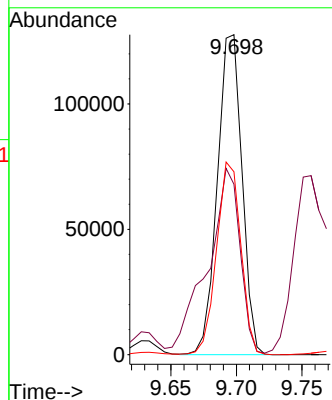
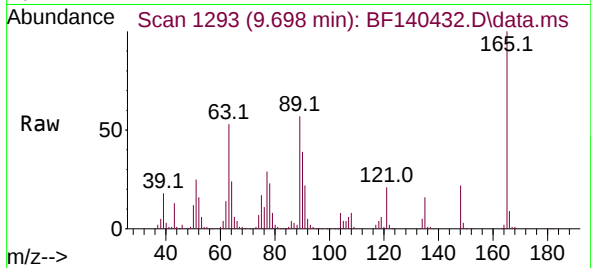




#51
2,6-Dinitrotoluene
Concen: 44.476 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

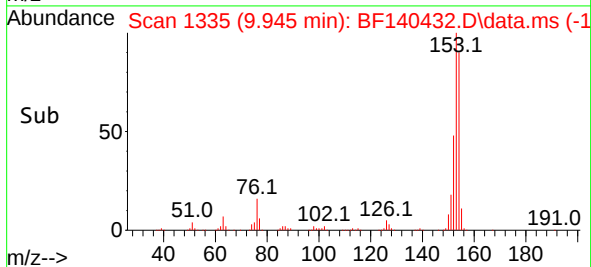
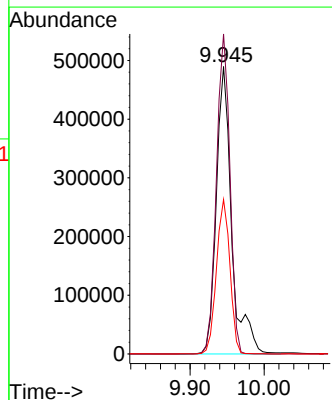
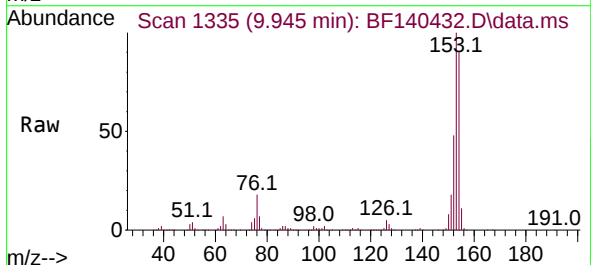
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

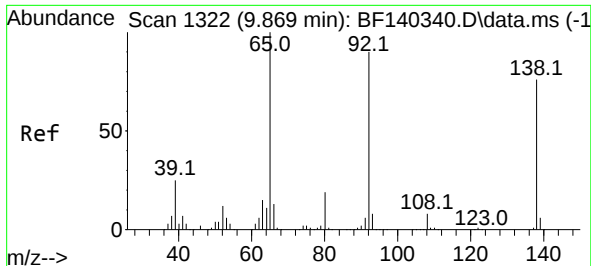
Tgt Ion:165 Resp: 166695
Ion Ratio Lower Upper
165 100
63 53.2 47.6 71.4
89 57.1 48.1 72.1



#52
Acenaphthene
Concen: 49.325 ng
RT: 9.945 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:154 Resp: 704565
Ion Ratio Lower Upper
154 100
153 111.4 89.8 134.8
152 53.8 42.6 64.0

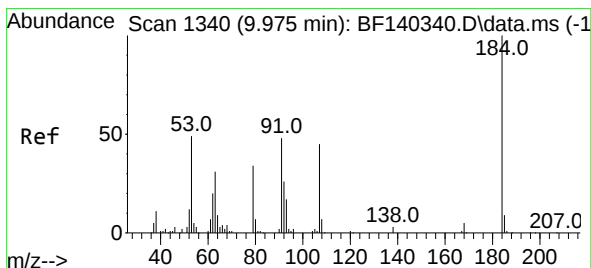
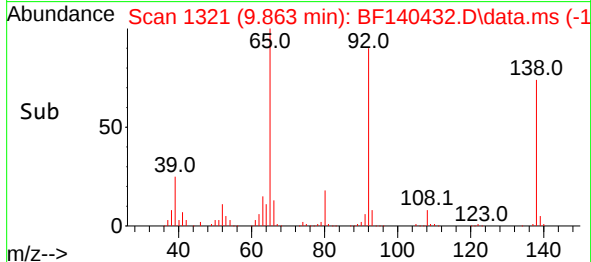
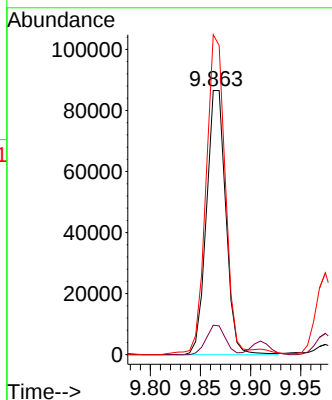
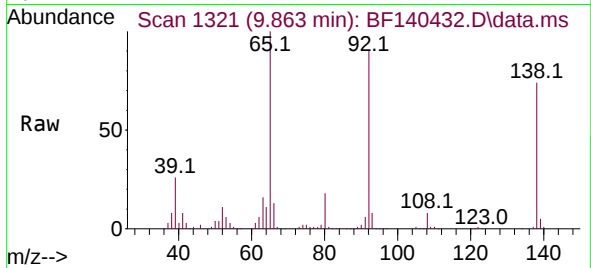




#53
3-Nitroaniline
Concen: 29.498 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

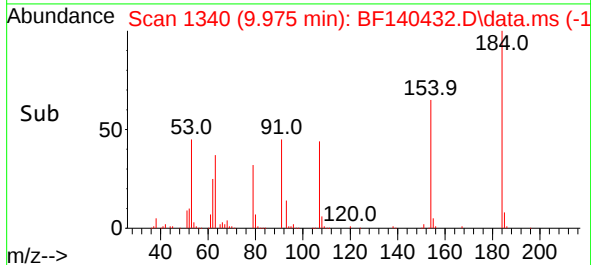
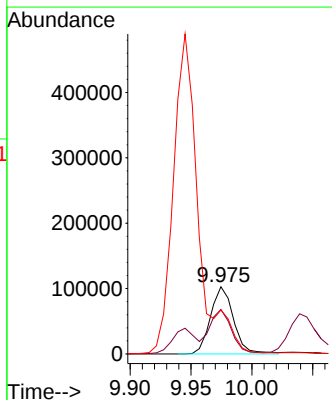
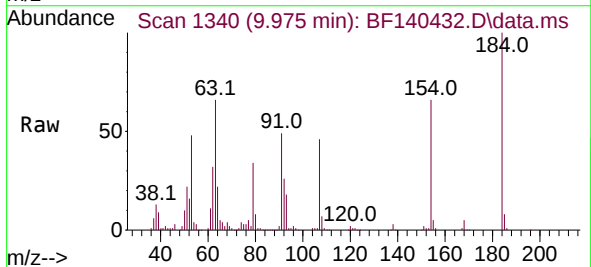
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

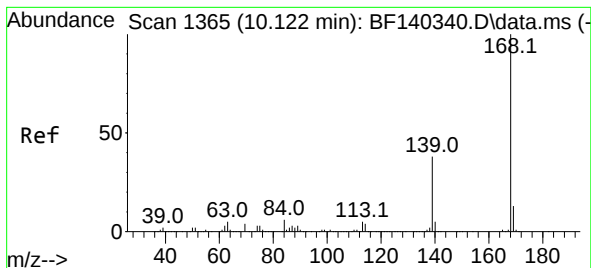
Tgt Ion:138 Resp: 116107
Ion Ratio Lower Upper
138 100
108 11.1 8.4 12.6
92 121.1 95.5 143.3



#54
2,4-Dinitrophenol
Concen: 69.917 ng
RT: 9.975 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:184 Resp: 135133
Ion Ratio Lower Upper
184 100
63 66.3 53.5 80.3
154 65.6 51.3 76.9





#55

Dibenzenofuran

Concen: 46.094 ng

RT: 10.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

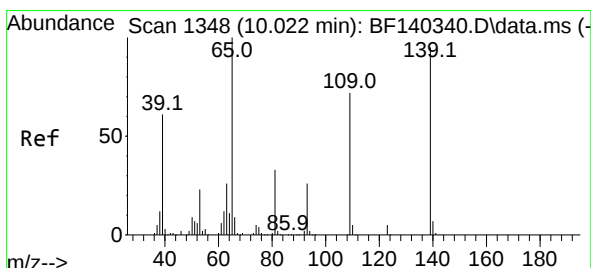
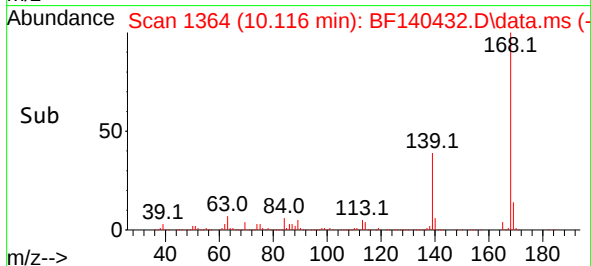
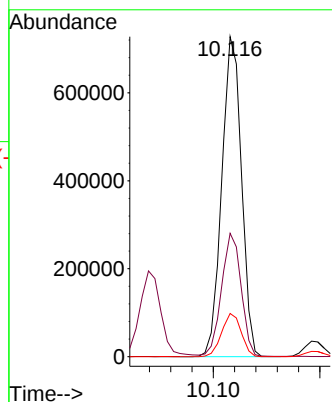
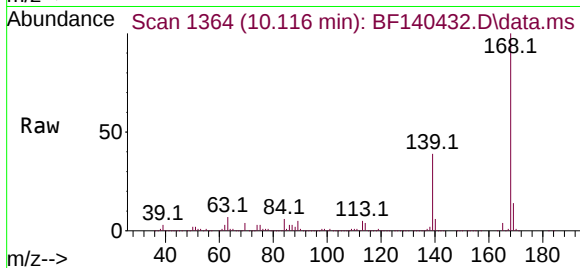
Tgt Ion:168 Resp: 932061

Ion Ratio Lower Upper

168 100

139 38.5 30.8 46.2

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 93.768 ng

RT: 10.039 min Scan# 1351

Delta R.T. 0.017 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

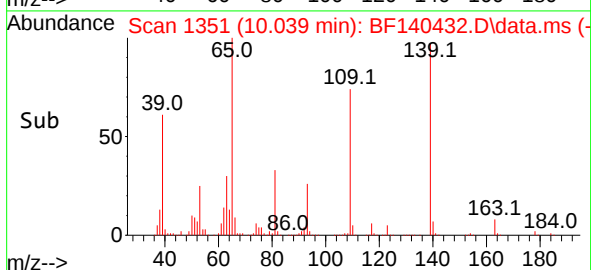
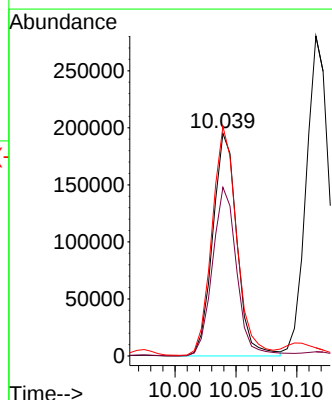
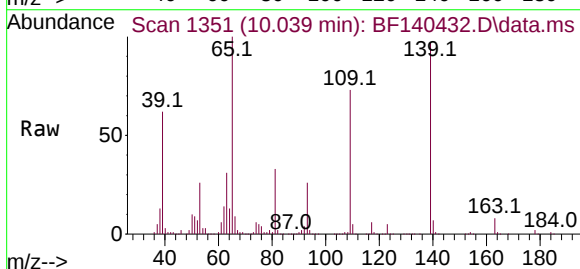
Tgt Ion:139 Resp: 269211

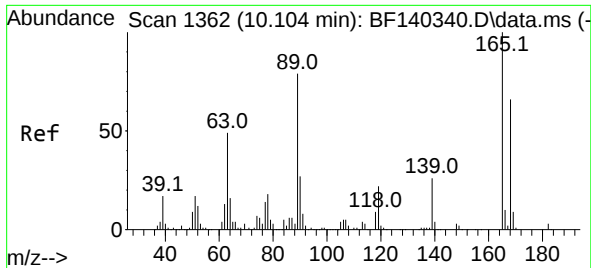
Ion Ratio Lower Upper

139 100

109 75.8 54.5 94.5

65 103.1 84.4 124.4

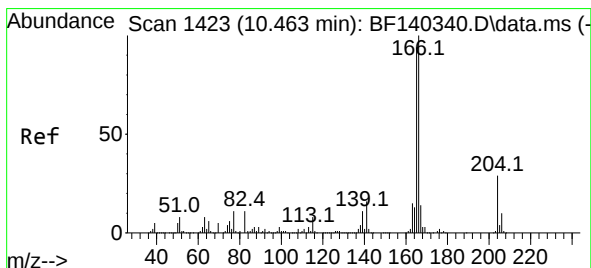
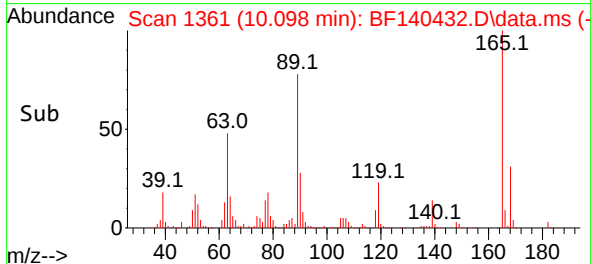
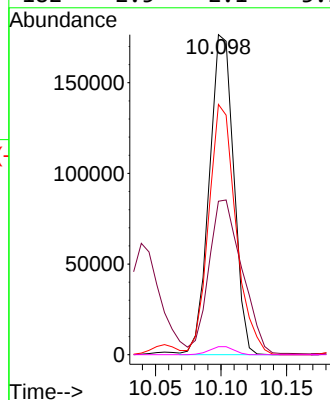
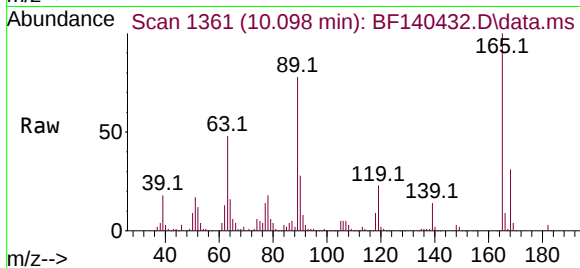




#57
2,4-Dinitrotoluene
Concen: 46.395 ng
RT: 10.098 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

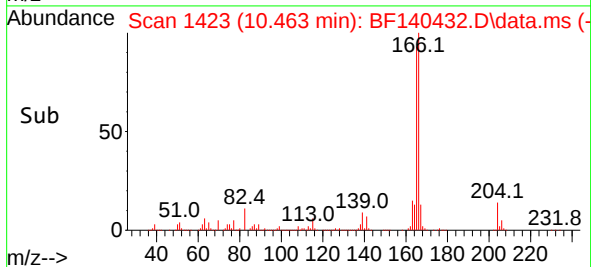
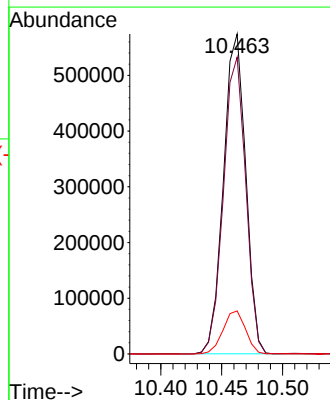
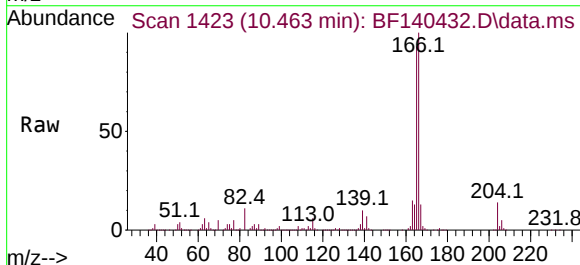
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:165 Resp: 228856
Ion Ratio Lower Upper
165 100
63 47.9 39.4 59.0
89 78.2 62.4 93.6
182 2.5 2.1 3.1



#58
Fluorene
Concen: 45.654 ng
RT: 10.463 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:166 Resp: 729282
Ion Ratio Lower Upper
166 100
165 92.7 73.9 110.9
167 13.5 10.9 16.3

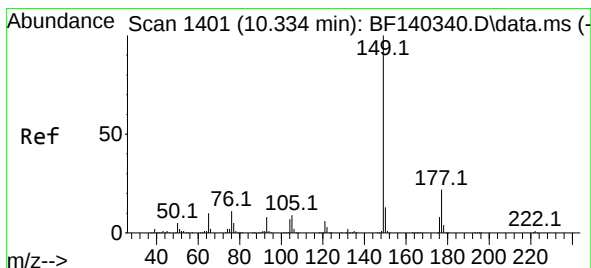
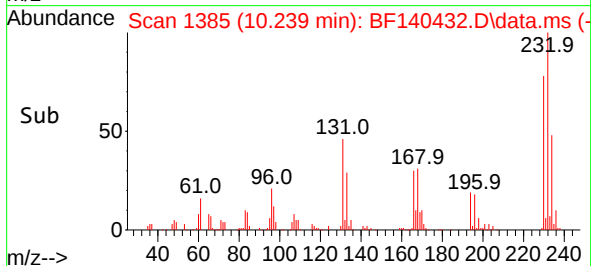
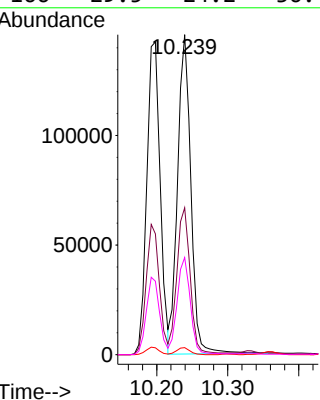
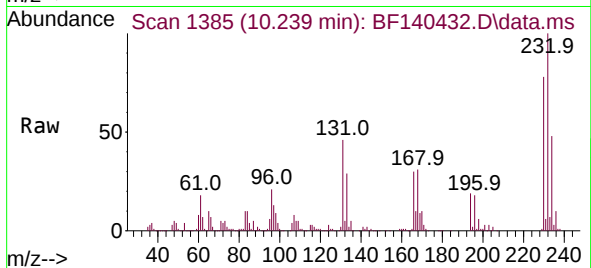




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.018 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

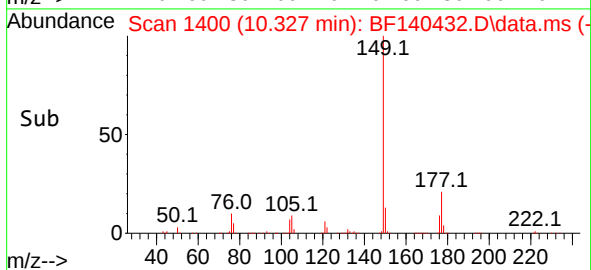
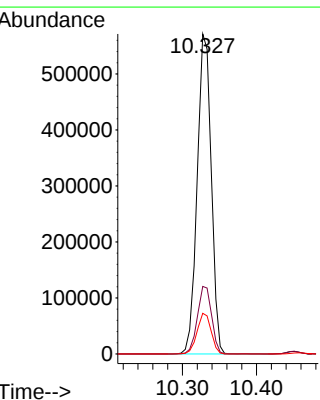
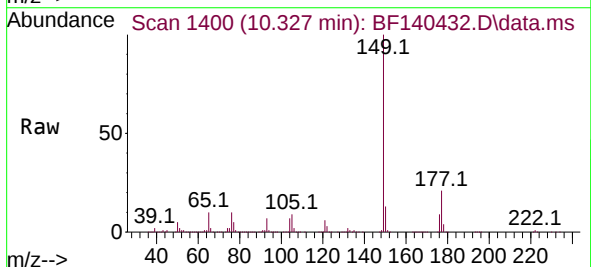
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

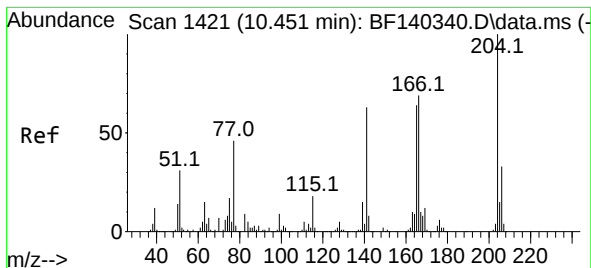
Tgt Ion:232 Resp: 189745
Ion Ratio Lower Upper
232 100
131 45.0 36.8 55.2
130 2.3 1.9 2.9
166 29.5 24.2 36.4



#60
Diethylphthalate
Concen: 44.729 ng
RT: 10.327 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:149 Resp: 751940
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.7 10.1 15.1

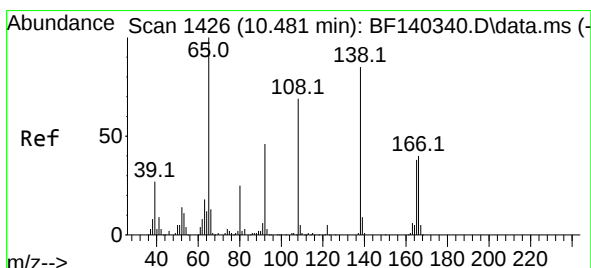
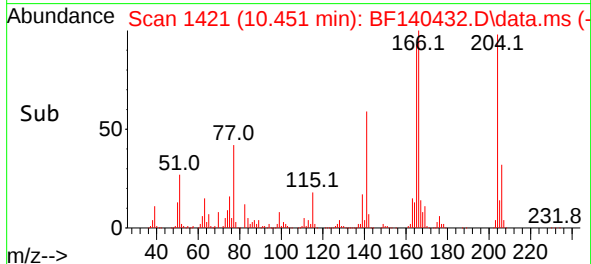
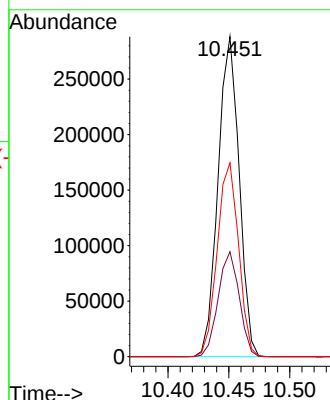
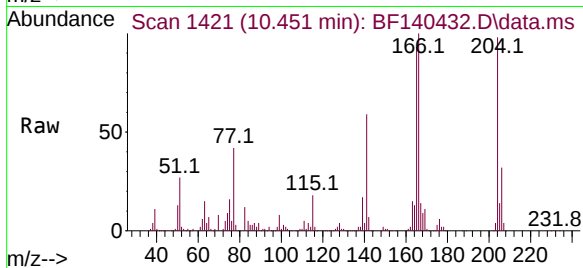




#61
4-Chlorophenyl-phenylether
Concen: 44.137 ng
RT: 10.451 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

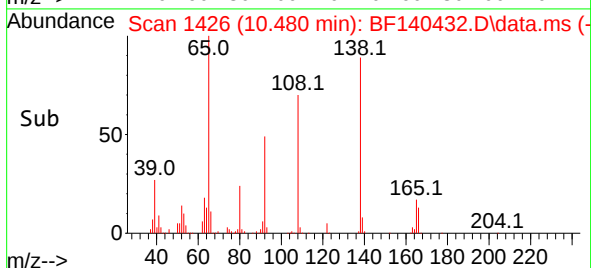
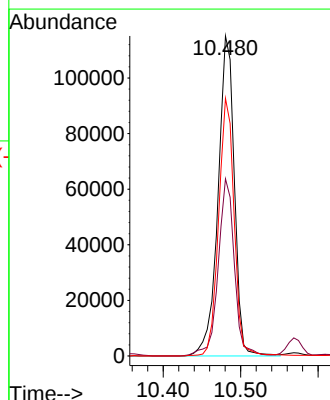
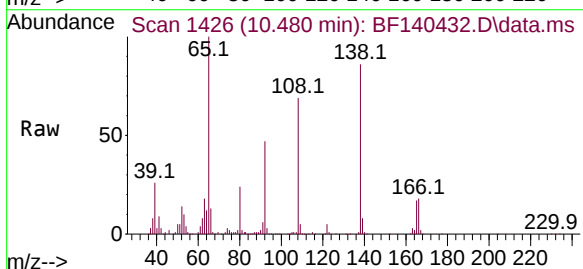
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

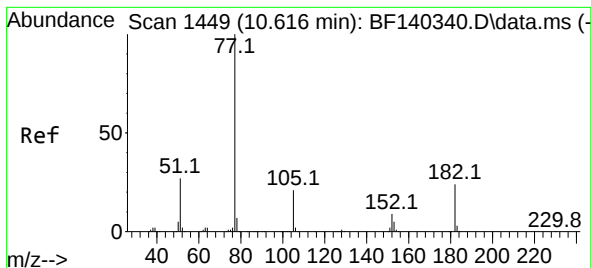
Tgt Ion:204 Resp: 348083
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 60.6 49.8 74.8



#62
4-Nitroaniline
Concen: 41.878 ng
RT: 10.480 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:138 Resp: 168543
Ion Ratio Lower Upper
138 100
92 55.4 33.8 73.8
108 80.5 59.9 99.9





#63

Azobenzene

Concen: 52.993 ng

RT: 10.610 min Scan# 1449

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

Tgt Ion: 77 Resp: 880227

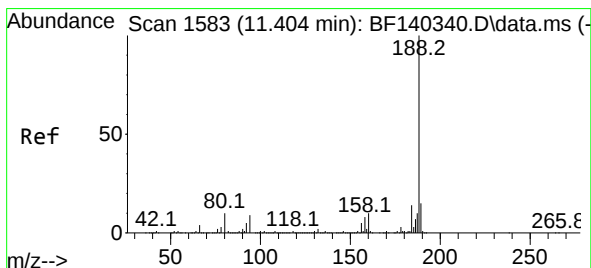
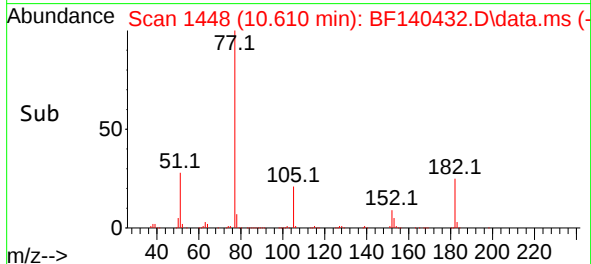
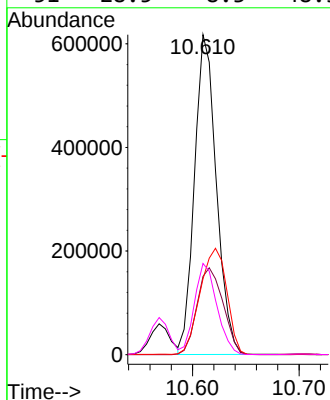
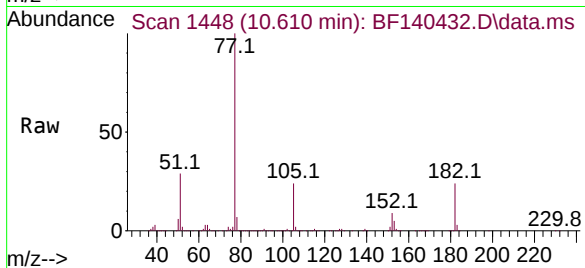
Ion Ratio Lower Upper

77 100

182 24.4 4.6 44.6

105 23.7 0.9 40.9

51 28.5 8.3 48.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

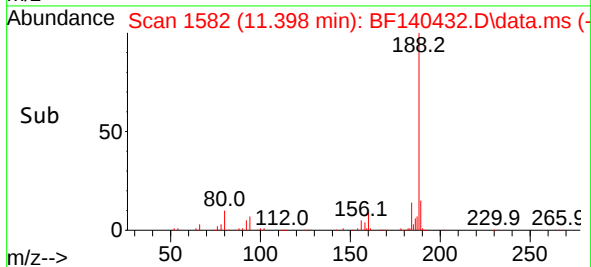
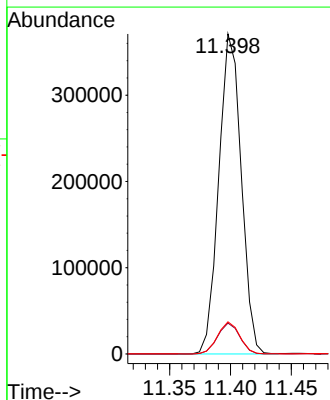
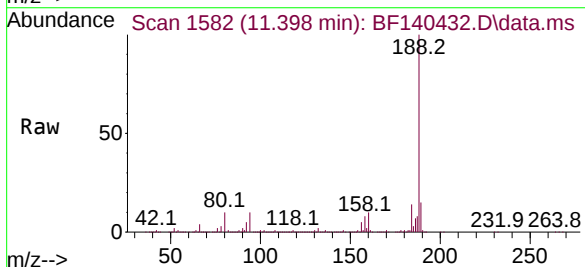
Tgt Ion: 188 Resp: 475583

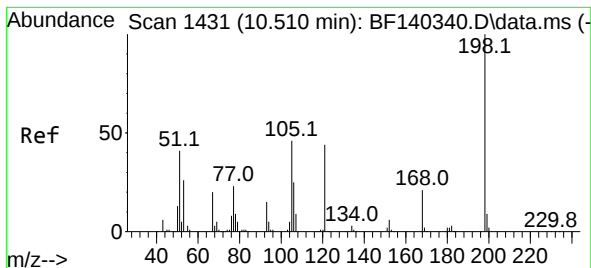
Ion Ratio Lower Upper

188 100

94 9.7 7.6 11.4

80 10.1 8.0 12.0

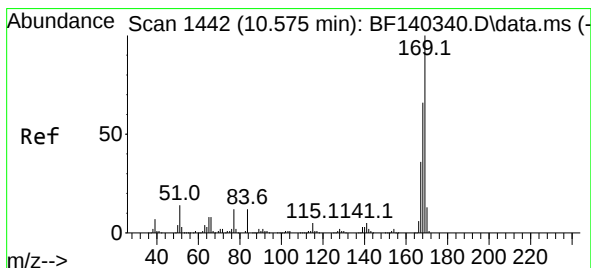
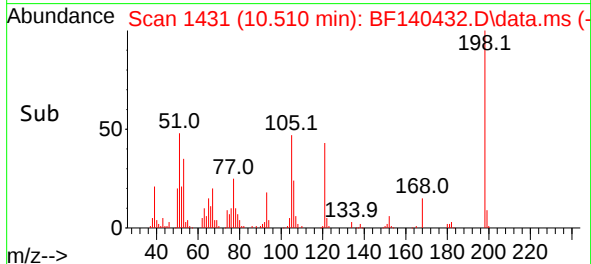
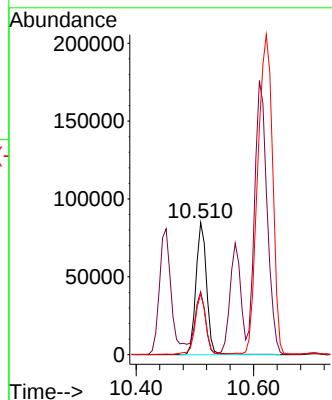
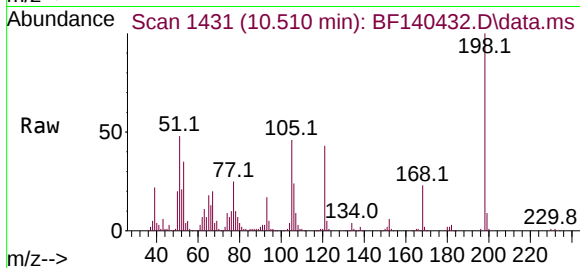




#65
4,6-Dinitro-2-methylphenol
Concen: 41.546 ng
RT: 10.510 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

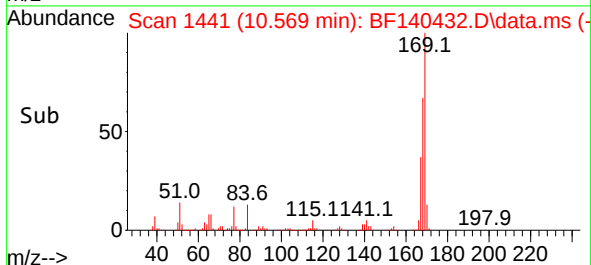
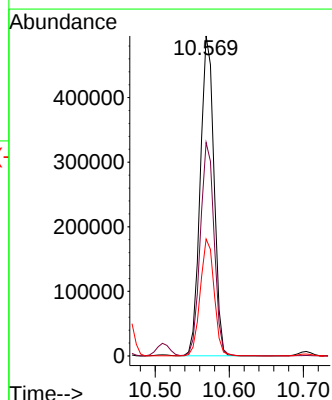
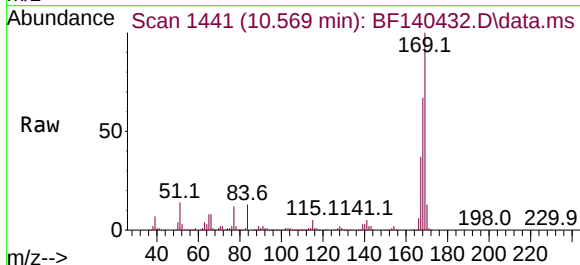
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

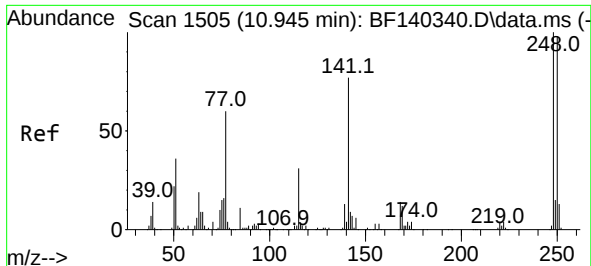
Tgt Ion:198 Resp: 106305
Ion Ratio Lower Upper
198 100
51 47.6 29.7 69.7
105 46.1 26.3 66.3



#66
n-Nitrosodiphenylamine
Concen: 46.293 ng
RT: 10.569 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:169 Resp: 636123
Ion Ratio Lower Upper
169 100
168 66.7 52.7 79.1
167 36.6 29.3 43.9

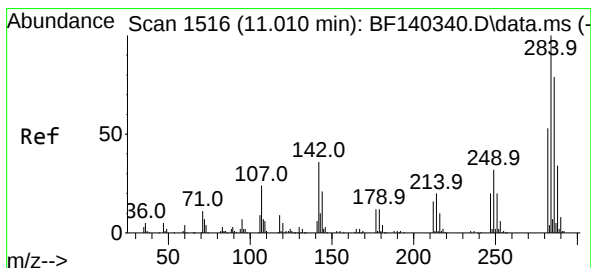
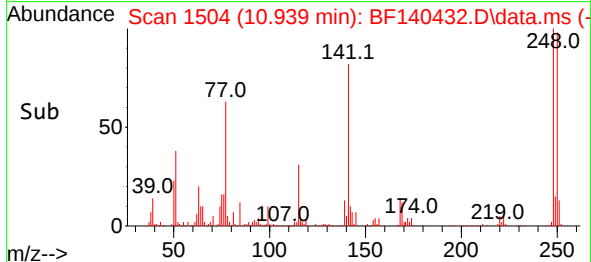
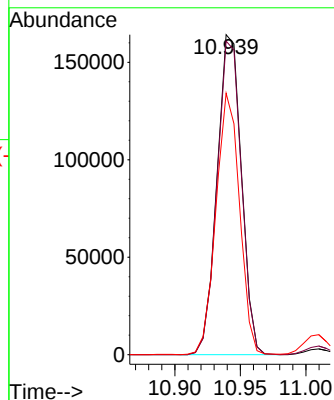
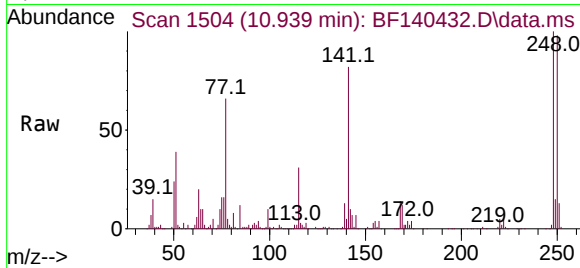




#67
4-Bromophenyl-phenylether
Concen: 44.635 ng
RT: 10.939 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

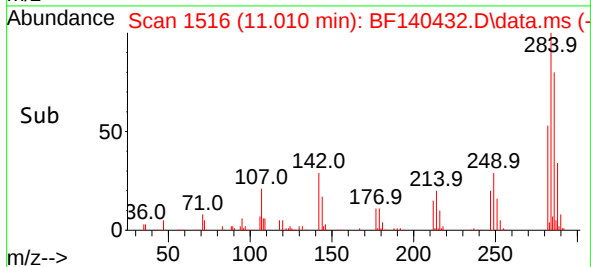
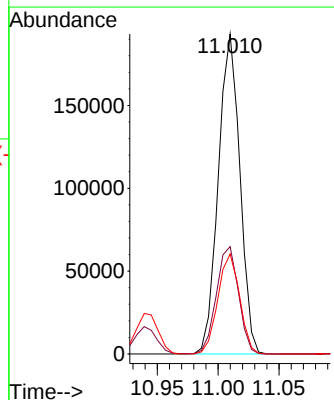
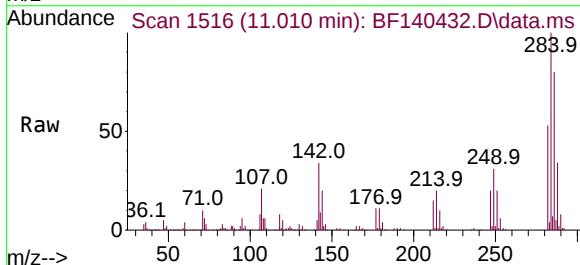
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

Tgt Ion:248 Resp: 212193
Ion Ratio Lower Upper
248 100
250 98.0 77.9 116.9
141 81.7 61.8 92.6



#68
Hexachlorobenzene
Concen: 44.509 ng
RT: 11.010 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:284 Resp: 238073
Ion Ratio Lower Upper
284 100
142 33.5 28.1 42.1
249 31.3 24.9 37.3





#69

Atrazine

Concen: 50.955 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

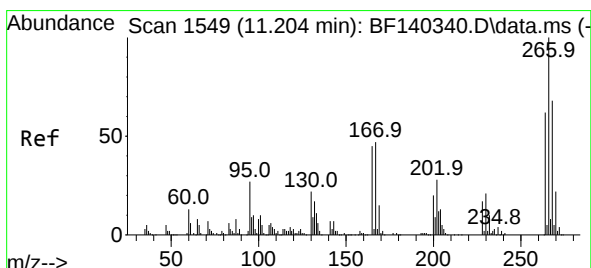
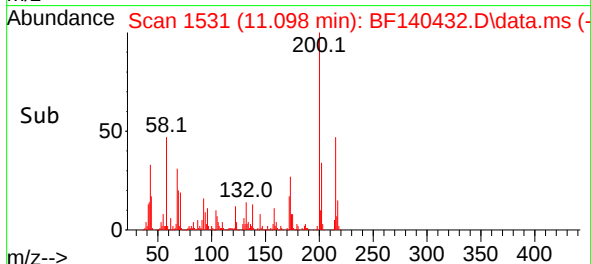
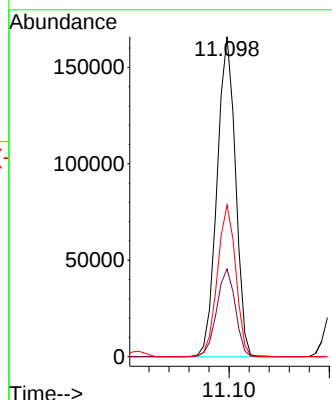
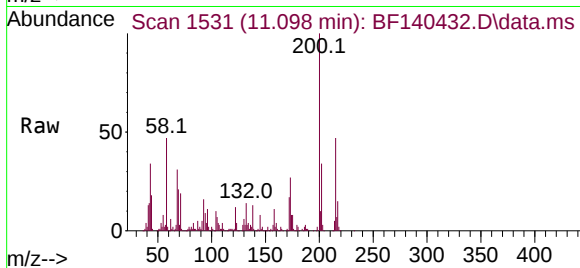
Tgt Ion:200 Resp: 211837

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

215 47.4 27.2 67.2



#70

Pentachlorophenol

Concen: 83.871 ng

RT: 11.210 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

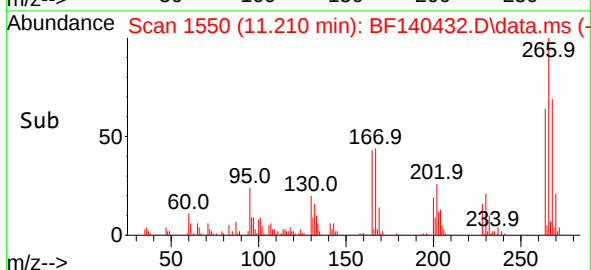
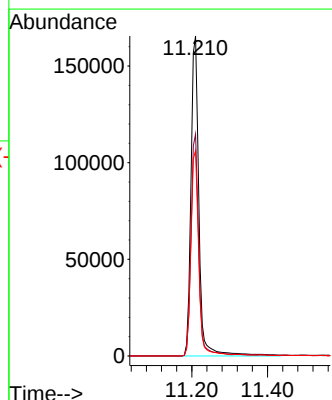
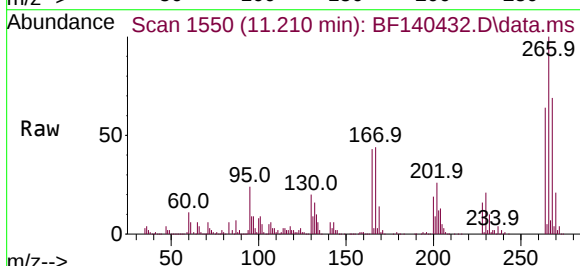
Tgt Ion:266 Resp: 241657

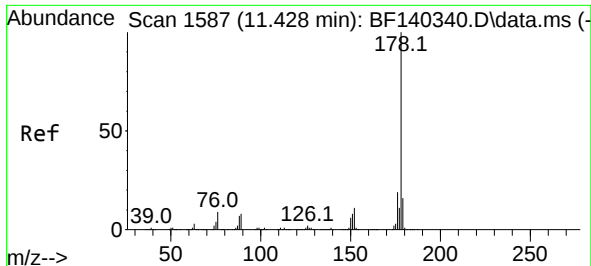
Ion Ratio Lower Upper

266 100

268 69.3 52.9 79.3

264 64.2 50.3 75.5

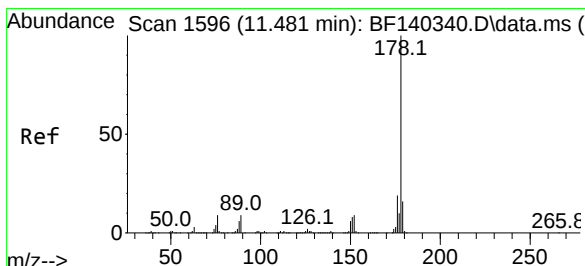
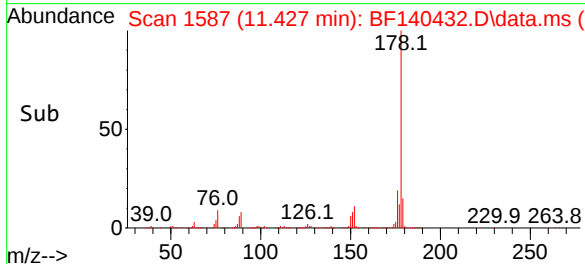
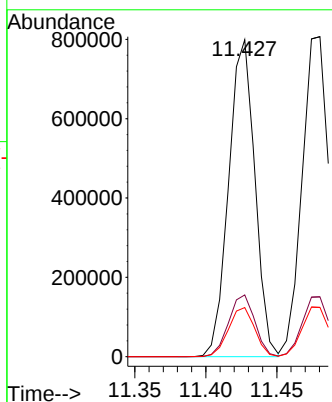
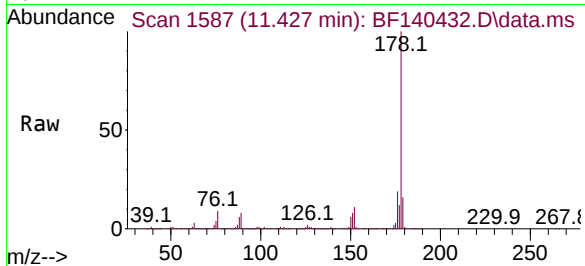




#71
Phenanthrene
Concen: 45.862 ng
RT: 11.427 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

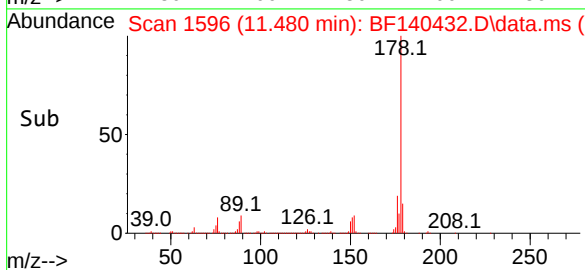
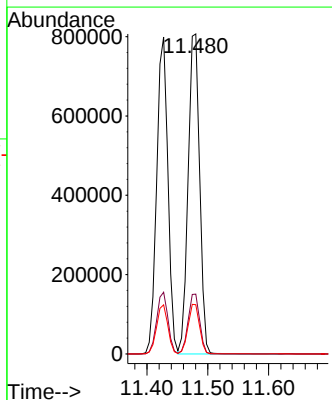
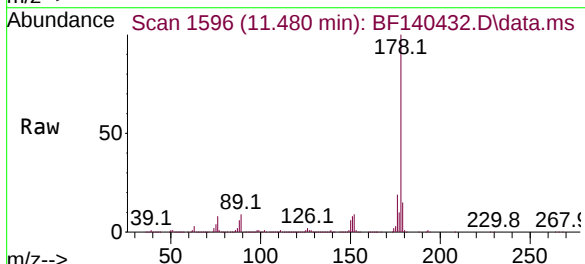
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

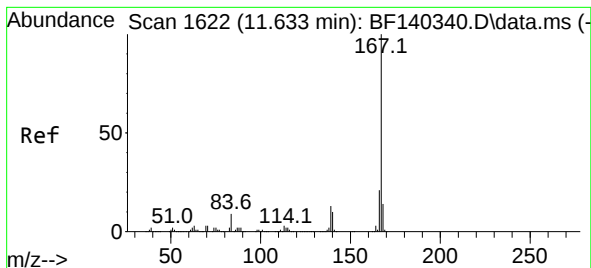
Tgt Ion:178 Resp: 1024587
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.5 12.4 18.6



#72
Anthracene
Concen: 48.456 ng
RT: 11.480 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:178 Resp: 1060953
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.4 12.6 18.8





#73

Carbazole

Concen: 44.363 ng

RT: 11.633 min Scan# 1622

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

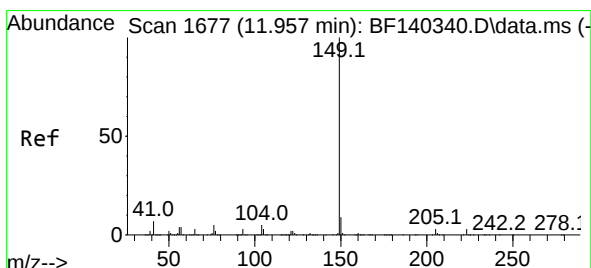
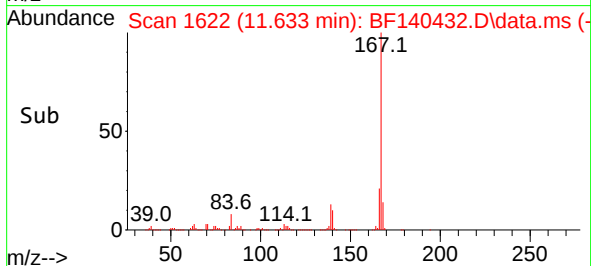
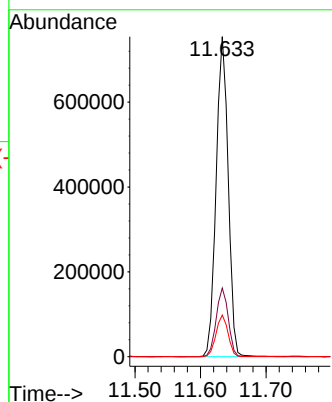
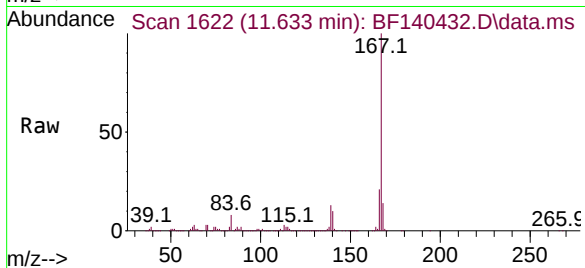
Tgt Ion:167 Resp: 959108

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

139 13.0 10.4 15.6



#74

Di-n-butylphthalate

Concen: 44.232 ng

RT: 11.957 min Scan# 1677

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

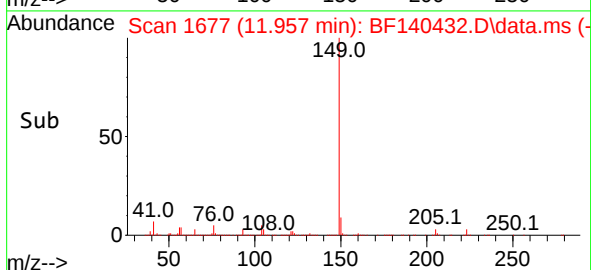
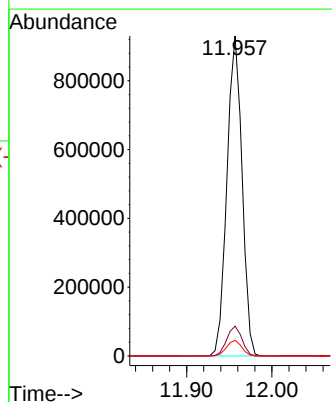
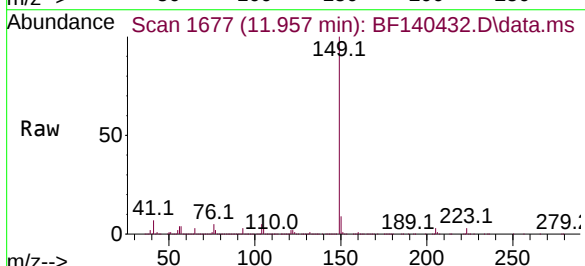
Tgt Ion:149 Resp: 1147737

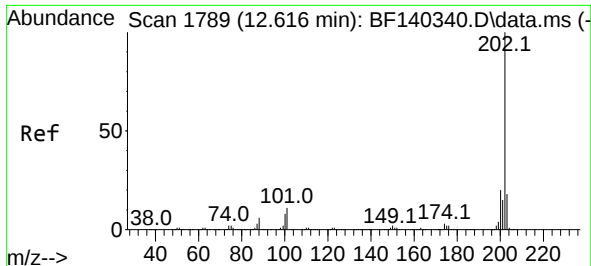
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 4.9 4.0 6.0

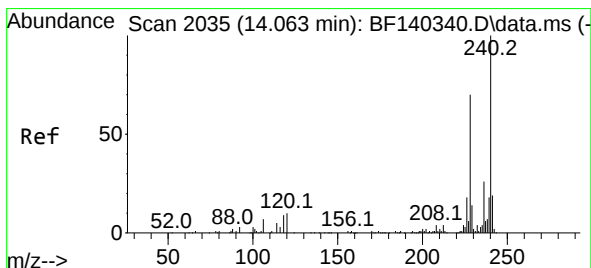
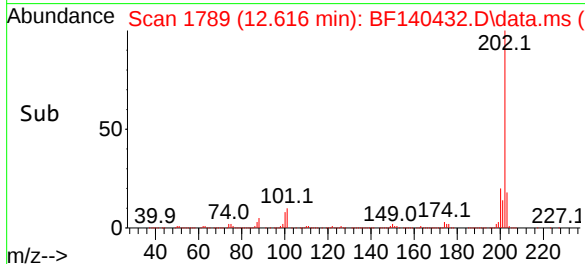
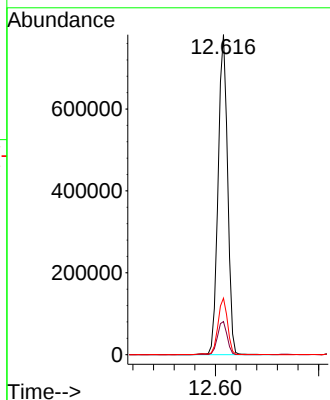
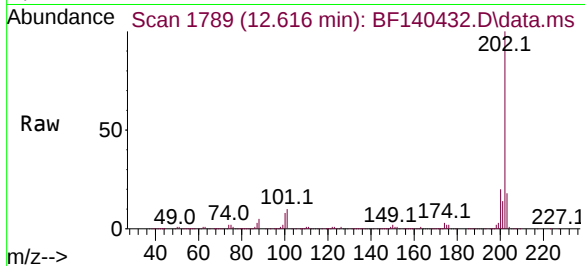




#75
Fluoranthene
Concen: 39.590 ng
RT: 12.616 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

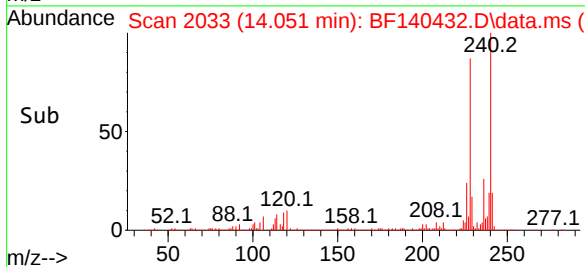
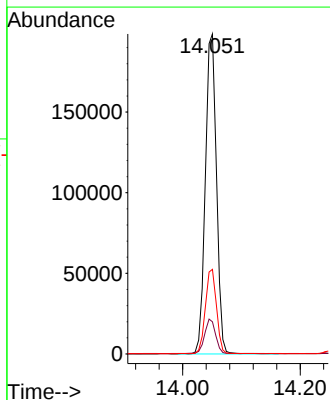
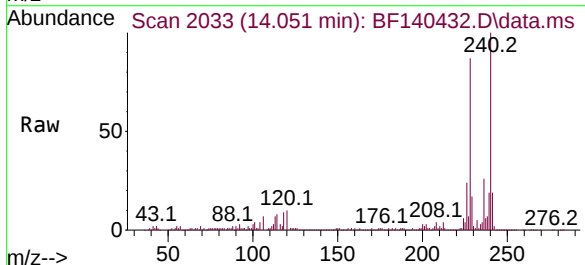
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

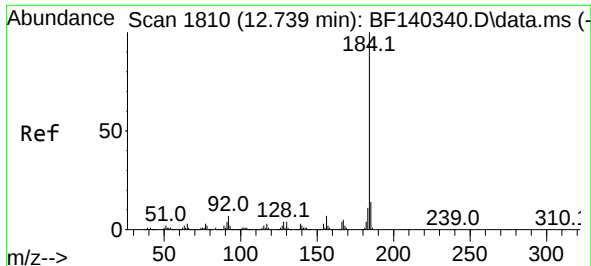
Tgt Ion:202 Resp: 992301
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.7
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:240 Resp: 261264
Ion Ratio Lower Upper
240 100
120 10.0 8.8 13.2
236 26.4 20.9 31.3

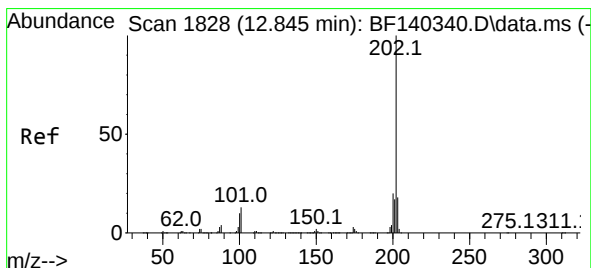
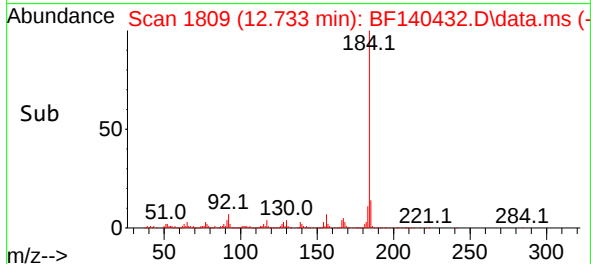
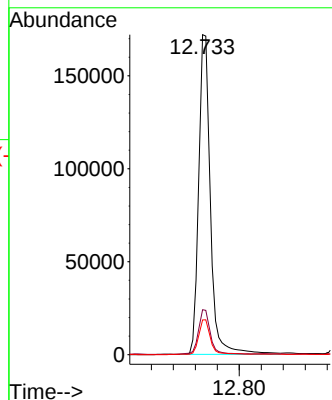
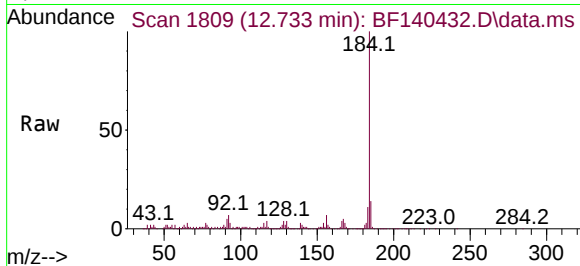




#77
Benzidine
Concen: 25.463 ng
RT: 12.733 min Scan# 1809
Delta R.T. 0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

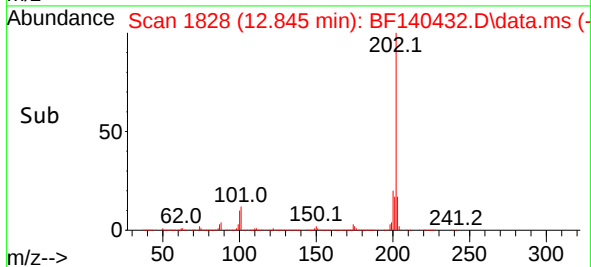
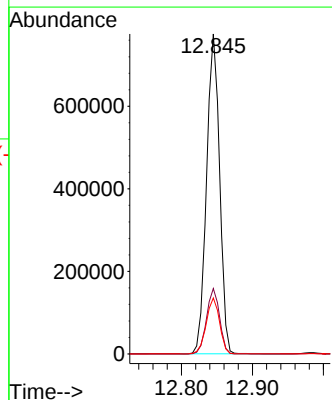
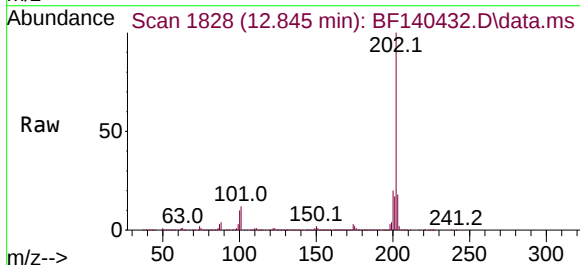
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

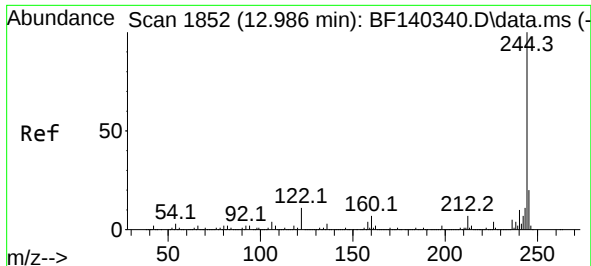
Tgt Ion:184 Resp: 255334
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 10.9 8.6 13.0



#78
Pyrene
Concen: 44.314 ng
RT: 12.845 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:202 Resp: 990327
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.2
203 17.5 14.2 21.4

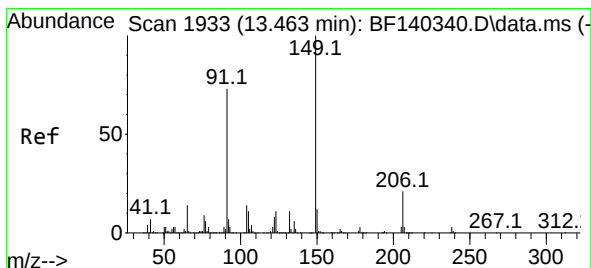
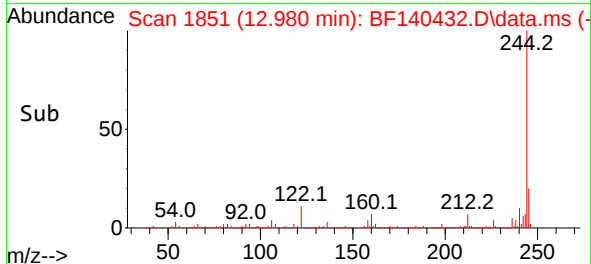
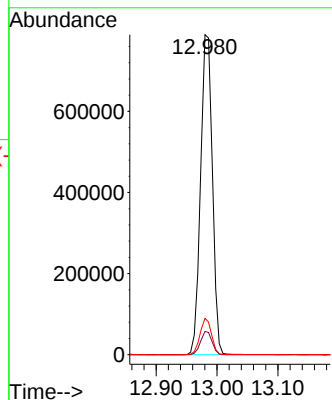
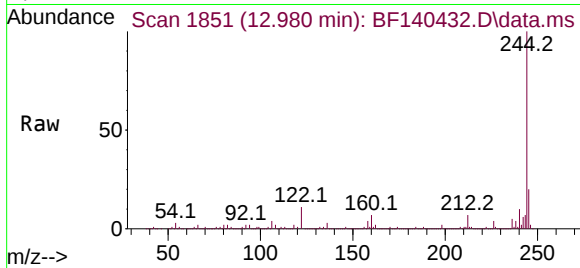




#79
 Terphenyl-d14
 Concen: 70.470 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140432.D
 Acq: 16 Nov 2024 16:16

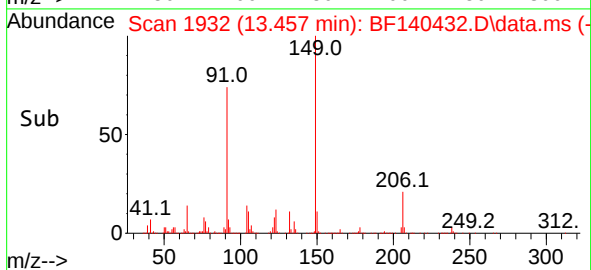
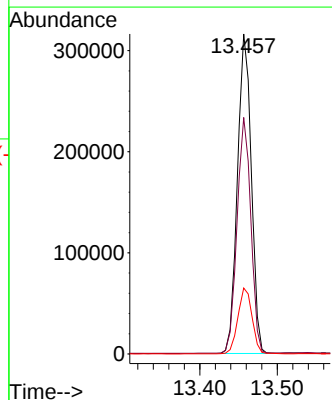
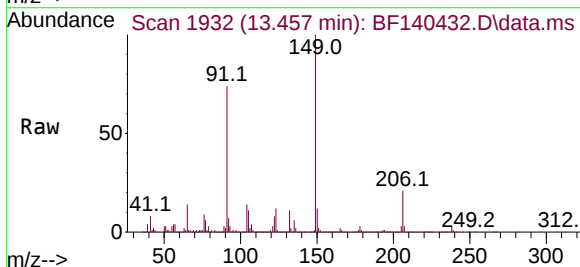
Instrument :
 BNA_F
 ClientSampleId :
 BP-F-24MS

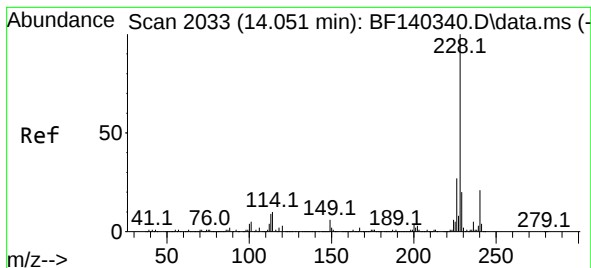
Tgt Ion:244 Resp: 1060690
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 11.4 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 45.913 ng
 RT: 13.457 min Scan# 1932
 Delta R.T. -0.000 min
 Lab File: BF140432.D
 Acq: 16 Nov 2024 16:16

Tgt Ion:149 Resp: 394161
 Ion Ratio Lower Upper
 149 100
 91 73.9 61.0 91.4
 206 20.6 16.1 24.1





#81

Benzo(a)anthracene

Concen: 46.441 ng

RT: 14.039 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

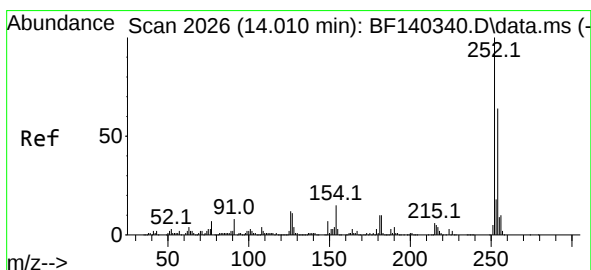
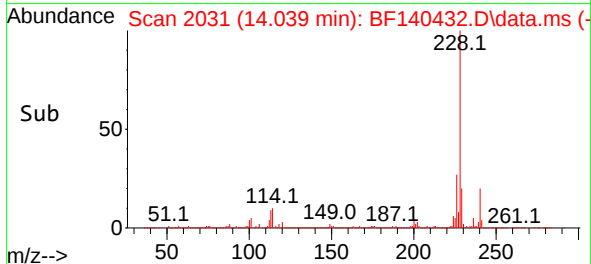
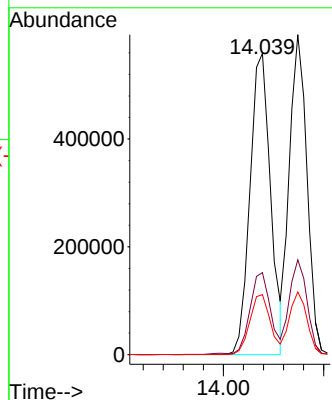
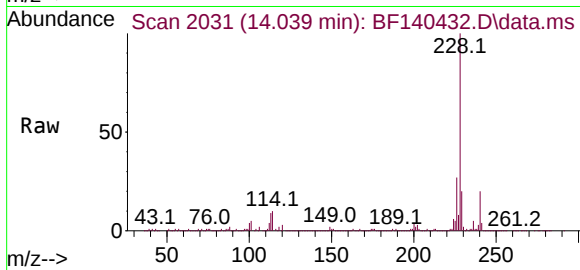
Tgt Ion:228 Resp: 797440

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.4

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 35.452 ng

RT: 13.998 min Scan# 2024

Delta R.T. -0.000 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

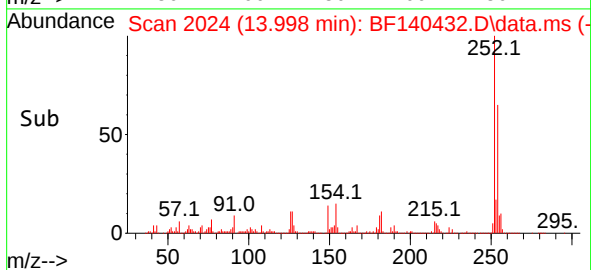
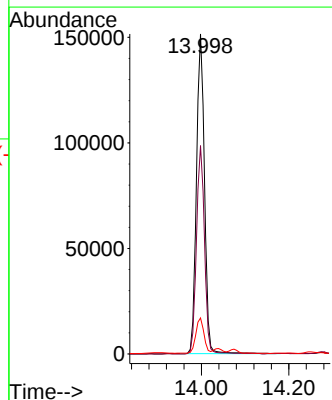
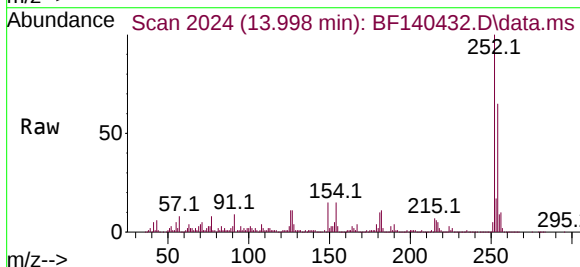
Tgt Ion:252 Resp: 193490

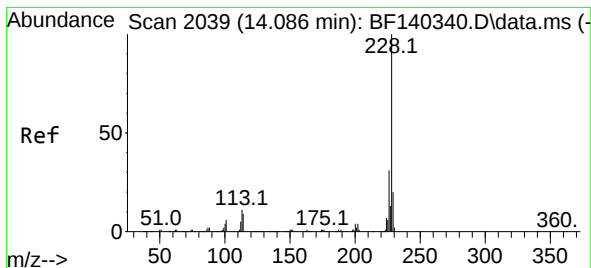
Ion Ratio Lower Upper

252 100

254 65.1 51.4 77.2

126 11.3 9.4 14.0





#83

Chrysene

Concen: 46.344 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

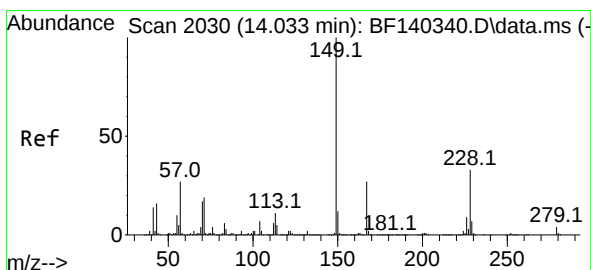
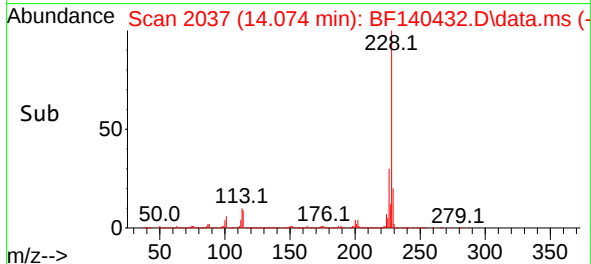
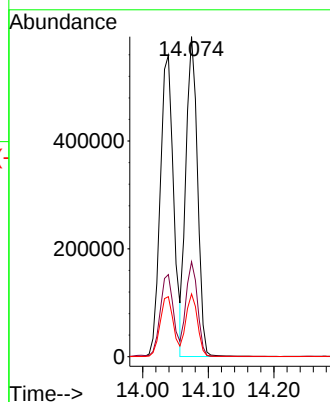
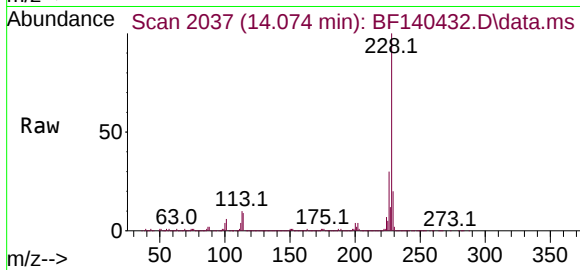
Tgt Ion:228 Resp: 726073

Ion Ratio Lower Upper

228 100

226 29.7 24.5 36.7

229 19.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.869 ng

RT: 14.015 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

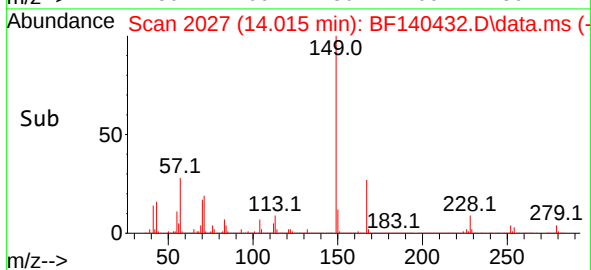
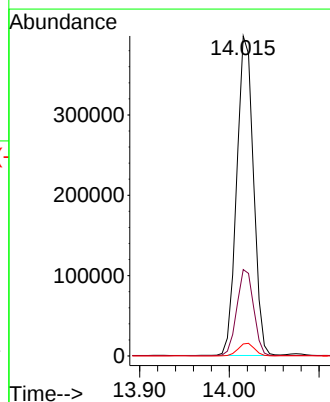
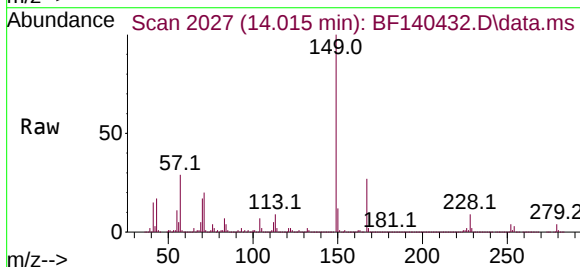
Tgt Ion:149 Resp: 514146

Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.0

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 50.335 ng

RT: 14.645 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

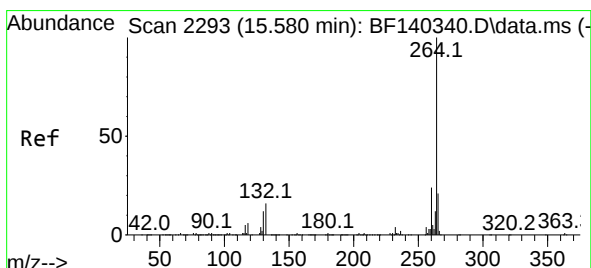
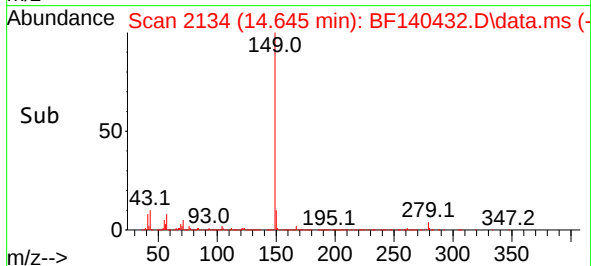
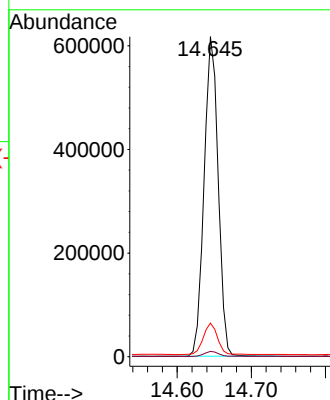
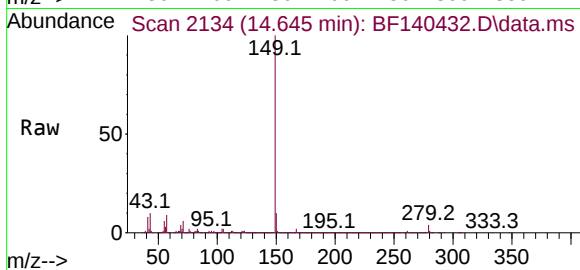
Tgt Ion:149 Resp: 812333

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.545 min Scan# 2287

Delta R.T. -0.012 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

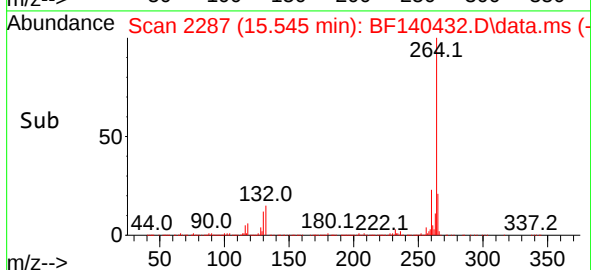
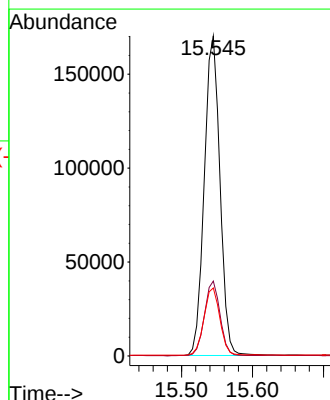
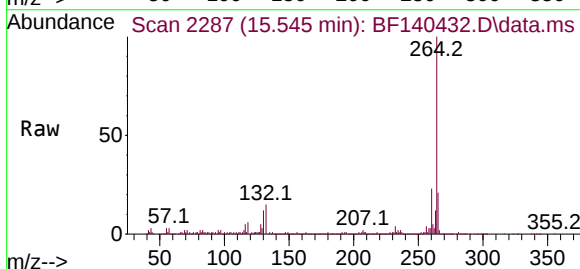
Tgt Ion:264 Resp: 262017

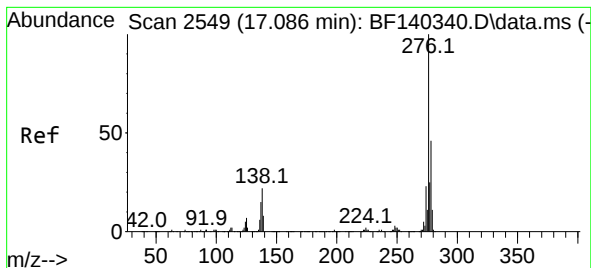
Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.133 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

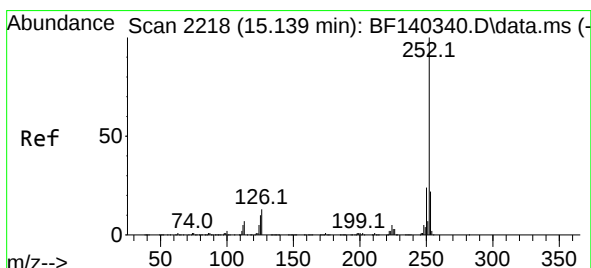
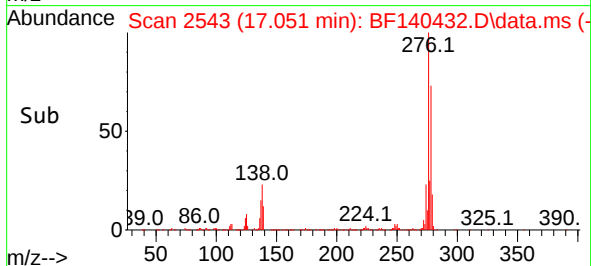
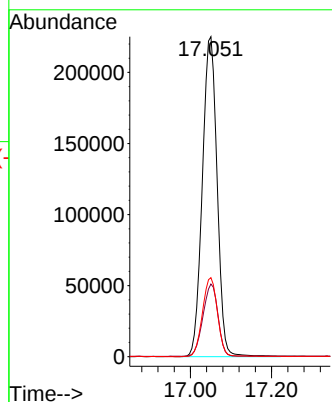
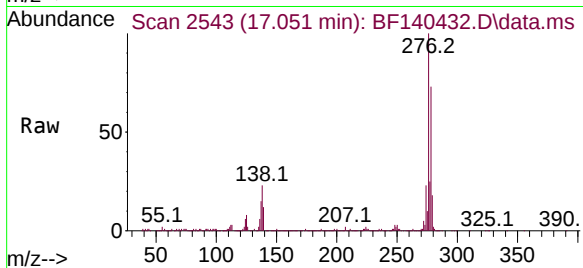
Tgt Ion:276 Resp: 568648

Ion Ratio Lower Upper

276 100

138 22.9 18.8 28.2

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.108 ng

RT: 15.109 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

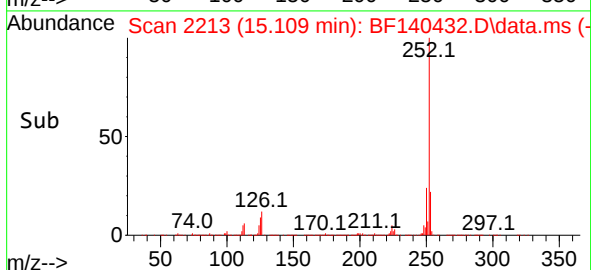
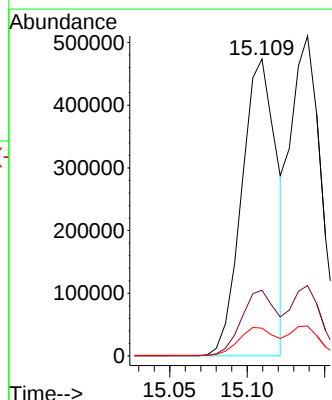
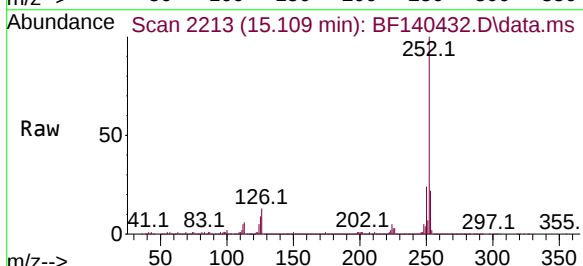
Tgt Ion:252 Resp: 738862

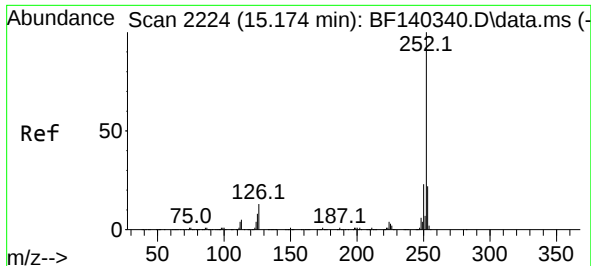
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.4 8.0 12.0

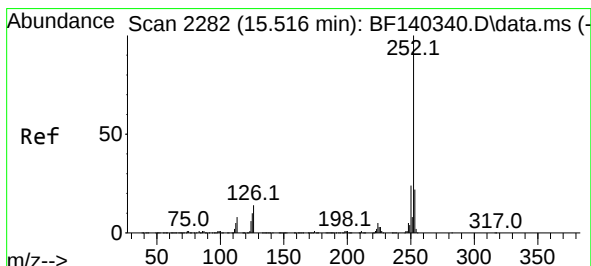
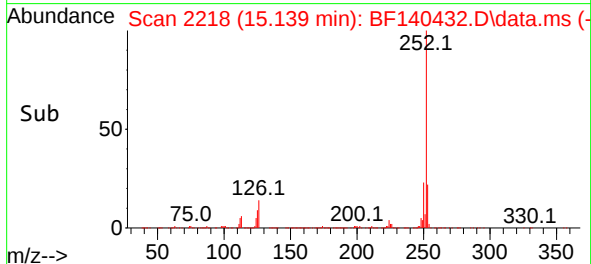
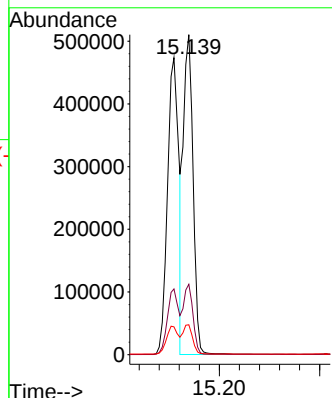
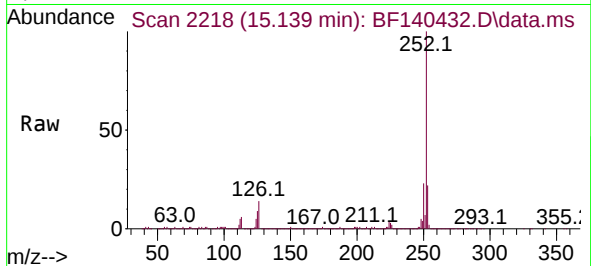




#89
Benzo(k)fluoranthene
Concen: 49.466 ng
RT: 15.139 min Scan# 211
Delta R.T. -0.012 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

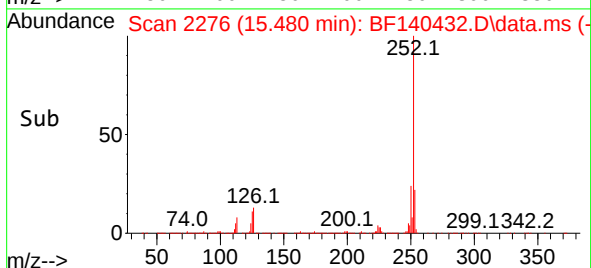
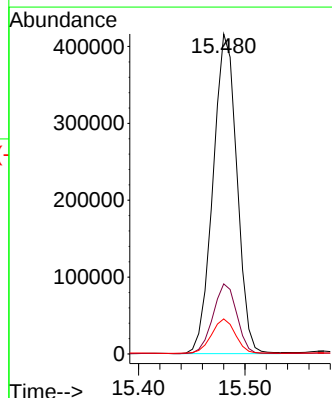
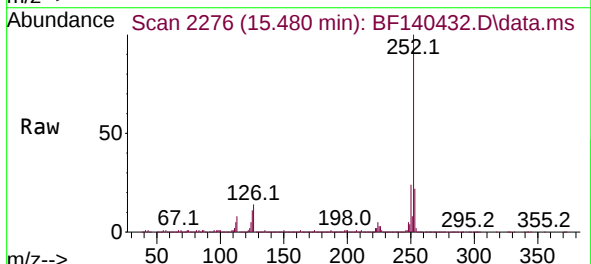
Instrument :
BNA_F
ClientSampleId :
BP-F-24MS

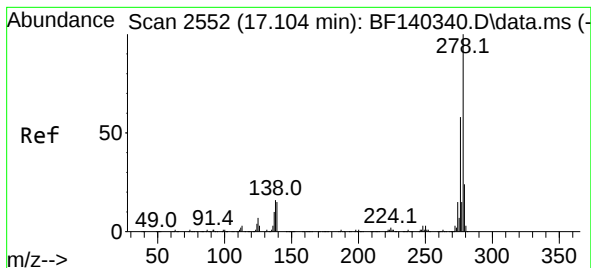
Tgt Ion:252 Resp: 692621
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.3 7.4 11.2



#90
Benzo(a)pyrene
Concen: 48.664 ng
RT: 15.480 min Scan# 2276
Delta R.T. -0.012 min
Lab File: BF140432.D
Acq: 16 Nov 2024 16:16

Tgt Ion:252 Resp: 647733
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.9 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 35.010 ng

RT: 17.062 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Instrument :

BNA_F

ClientSampleId :

BP-F-24MS

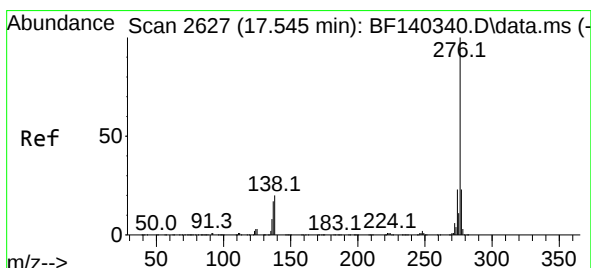
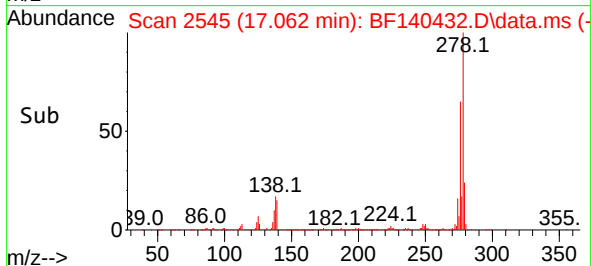
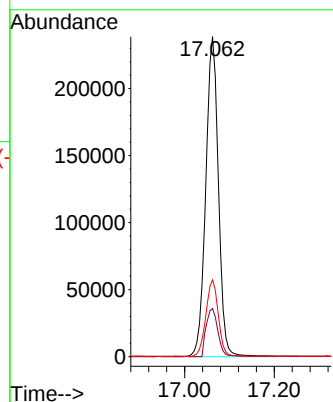
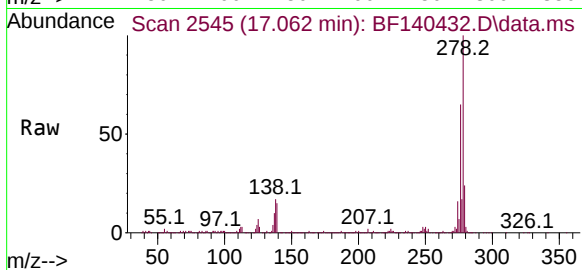
Tgt Ion:278 Resp: 468399

Ion Ratio Lower Upper

278 100

139 15.0 11.8 17.8

279 24.0 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 29.296 ng

RT: 17.503 min Scan# 2620

Delta R.T. -0.012 min

Lab File: BF140432.D

Acq: 16 Nov 2024 16:16

Tgt Ion:276 Resp: 400698

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 19.8 16.0 24.0

