

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050225\
 Data File : BF142284.D
 Acq On : 02 May 2025 16:49
 Operator : RC/JU
 Sample : Q1916-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-12MS

Quant Time: May 02 17:22:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 30 16:00:01 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	204976	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	787341	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	409977	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	690627	20.000	ng	0.00
76) Chrysene-d12	14.068	240	414504	20.000	ng	0.00
86) Perylene-d12	15.557	264	369935	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1439802	112.182	ng	0.01
7) Phenol-d6	6.528	99	1726581	111.402	ng	0.00
23) Nitrobenzene-d5	7.469	82	1068311	89.142	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	543856	145.513	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2131906	73.319	ng	0.00
79) Terphenyl-d14	13.016	244	1982275	69.554	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.846	88	196202	34.229	ng	# 82
4) n-Nitrosodimethylamine	3.499	42	302140	39.192	ng	98
6) Aniline	6.640	93	524904	23.928	ng	# 54
8) 2-Chlorophenol	6.692	128	558653	42.123	ng	100
9) Benzaldehyde	6.457	77	218269	20.150	ng	99
10) Phenol	6.545	94	636232	38.131	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	524904	40.596	ng	98
12) 1,3-Dichlorobenzene	6.851	146	576502	38.425	ng	100
13) 1,4-Dichlorobenzene	6.928	146	581657	38.480	ng	100
14) 1,2-Dichlorobenzene	7.075	146	565577	39.193	ng	100
15) Benzyl Alcohol	7.045	79	224717	20.443	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.181	45	943410	40.406	ng	98
17) 2-Methylphenol	7.151	107	459914	42.332	ng	96
18) Hexachloroethane	7.422	117	200611	40.548	ng	98
19) n-Nitroso-di-n-propyla...	7.322	70	385768	40.279	ng	98
20) 3+4-Methylphenols	7.304	107	560720	41.270	ng	# 88
22) Acetophenone	7.316	105	734683	40.334	ng	99
24) Nitrobenzene	7.487	77	556990	47.367	ng	99
25) Isophorone	7.728	82	1033345	41.084	ng	98
26) 2-Nitrophenol	7.804	139	266176	52.539	ng	98
27) 2,4-Dimethylphenol	7.834	122	530229	41.812	ng	100
28) bis(2-Chloroethoxy)met...	7.934	93	649216	40.928	ng	99
29) 2,4-Dichlorophenol	8.045	162	470112	44.341	ng	97
30) 1,2,4-Trichlorobenzene	8.128	180	481342	40.685	ng	99
31) Naphthalene	8.210	128	1596825	40.668	ng	100
32) Benzoic acid	7.934	122	188438	35.005	ng	95
33) 4-Chloroaniline	8.475	127	172056	10.523	ng	99
34) Hexachlorobutadiene	8.328	225	281407	40.768	ng	98
35) Caprolactam	8.628	113	99002	31.067	ng	98
36) 4-Chloro-3-methylphenol	8.734	107	453199	41.628	ng	97
37) 2-Methylnaphthalene	8.898	142	994337	41.188	ng	99
38) 1-Methylnaphthalene	8.998	142	1044823	41.777	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	481971	41.772	ng	99
41) Hexachlorocyclopentadiene	9.057	237	625836	95.571	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	340287	47.594	ng	99
44) 2,4,5-Trichlorophenol	9.216	196	358207	47.652	ng	99

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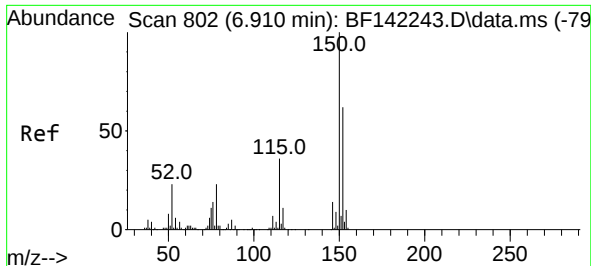
Quant Time: May 02 17:22:55 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.363	154	1350609	42.376	ng	100
47) 2-Chloronaphthalene	9.392	162	1006965	42.465	ng	99
48) 2-Nitroaniline	9.481	65	322548	51.225	ng	96
49) Acenaphthylene	9.804	152	1704823	42.605	ng	100
50) Dimethylphthalate	9.663	163	1183234	45.113	ng	100
51) 2,6-Dinitrotoluene	9.722	165	256900	50.810	ng	99
52) Acenaphthene	9.980	154	1115735	47.754	ng	98
53) 3-Nitroaniline	9.916	138	150946	26.215	ng	99
54) 2,4-Dinitrophenol	9.998	184	249236	115.189	ng	# 1
55) Dibenzofuran	10.151	168	1492355	42.610	ng	100
56) 4-Nitrophenol	10.045	139	403222	97.807	ng	100
57) 2,4-Dinitrotoluene	10.128	165	334352	54.180	ng	96
58) Fluorene	10.492	166	1176047	44.162	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	294684	47.325	ng	99
60) Diethylphthalate	10.363	149	1189291	45.918	ng	100
61) 4-Chlorophenyl-phenyle...	10.486	204	547908	43.324	ng	97
62) 4-Nitroaniline	10.510	138	161515	30.123	ng	98
63) Azobenzene	10.645	77	1096355	42.867	ng	100
65) 4,6-Dinitro-2-methylph...	10.533	198	153806	63.273	ng	92
66) n-Nitrosodiphenylamine	10.604	169	940521	39.857	ng	100
67) 4-Bromophenyl-phenylether	10.975	248	348818	45.352	ng	100
68) Hexachlorobenzene	11.039	284	381276	44.262	ng	97
69) Atrazine	11.151	200	90120	14.489	ng	99
70) Pentachlorophenol	11.233	266	463857	101.930	ng	99
71) Phenanthrene	11.457	178	1651513	44.271	ng	100
72) Anthracene	11.510	178	1677465	43.980	ng	100
73) Carbazole	11.657	167	1409654	40.515	ng	100
74) Di-n-butylphthalate	11.992	149	1781971	50.924	ng	100
75) Fluoranthene	12.645	202	1666749	45.198	ng	98
78) Pyrene	12.874	202	1664650	43.536	ng	99
80) Butylbenzylphthalate	13.492	149	587950	55.601	ng	98
81) Benzo(a)anthracene	14.057	228	1277412	45.907	ng	100
83) Chrysene	14.098	228	1108733	43.773	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	718777	49.518	ng	100
85) Di-n-octyl phthalate	14.668	149	1138387	43.532	ng	99
87) Indeno(1,2,3-cd)pyrene	17.062	276	1116626	41.209	ng	99
88) Benzo(b)fluoranthene	15.121	252	1110580	48.331	ng	99
89) Benzo(k)fluoranthene	15.151	252	1131080	53.814	ng	99
90) Benzo(a)pyrene	15.498	252	1037141	49.299	ng	100
91) Dibenzo(a,h)anthracene	17.086	278	912446	41.490	ng	99
92) Benzo(g,h,i)perylene	17.521	276	878071	39.717	ng	99

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

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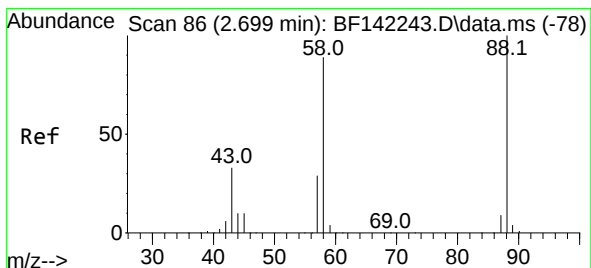
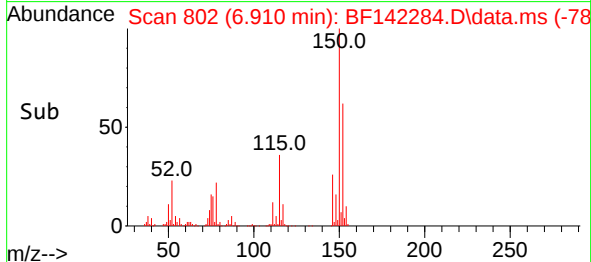
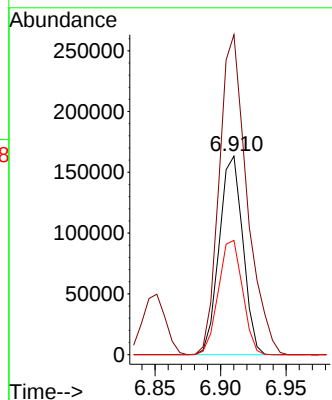
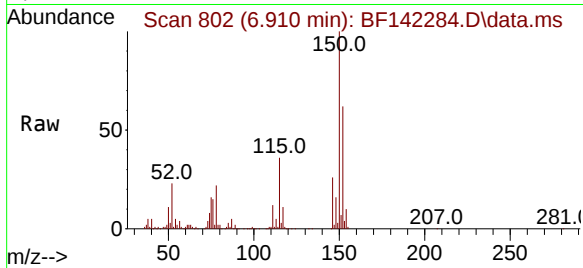




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

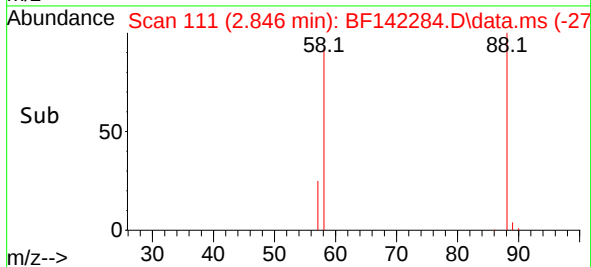
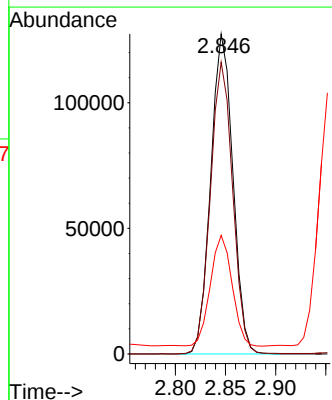
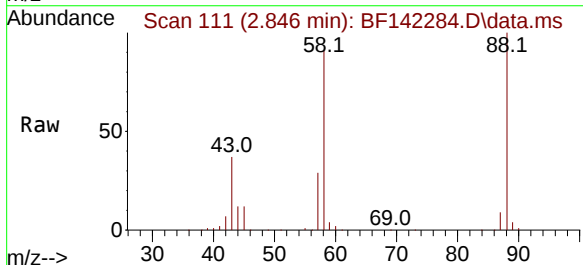
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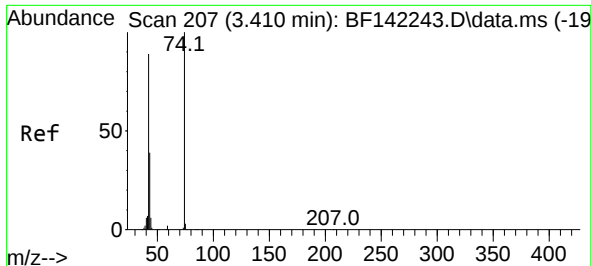
Tgt Ion:152 Resp: 204976
 Ion Ratio Lower Upper
 152 100
 150 161.1 130.2 195.2
 115 57.5 47.0 70.4



#2
 1,4-Dioxane
 Concen: 34.229 ng
 RT: 2.846 min Scan# 111
 Delta R.T. 0.147 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

Tgt Ion: 88 Resp: 196202
 Ion Ratio Lower Upper
 88 100
 58 92.1 72.2 108.2
 43 0.0 27.0 40.6#

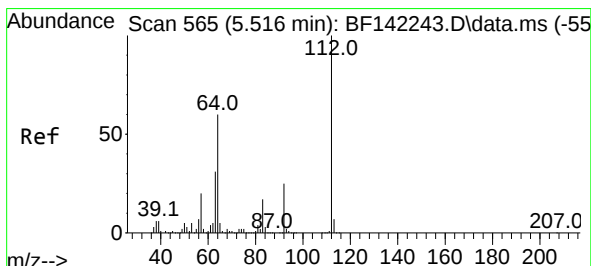
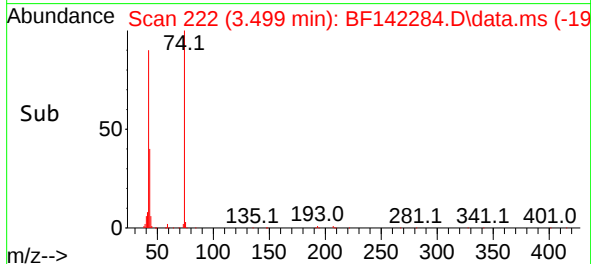
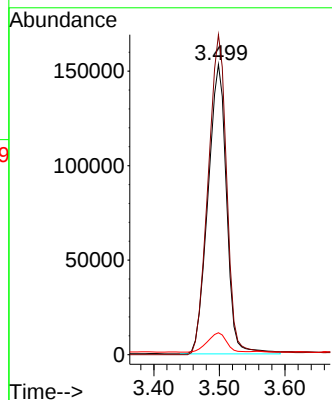
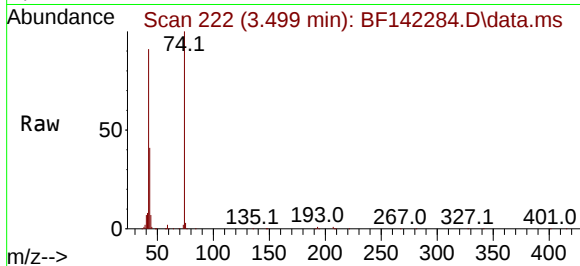




#4
n-Nitrosodimethylamine
Concen: 39.192 ng
RT: 3.499 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

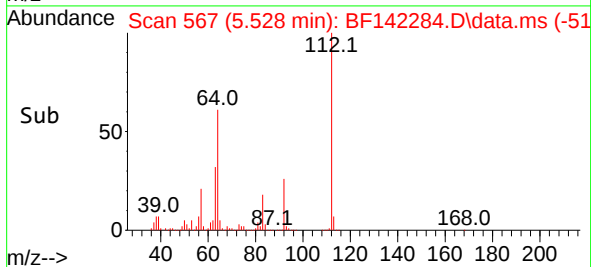
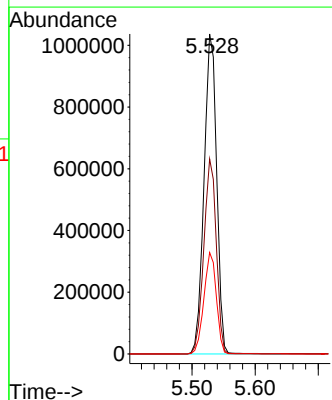
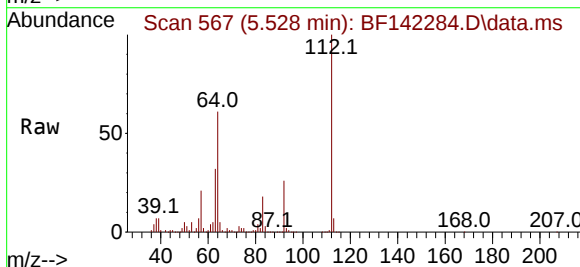
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BNA_F
ClientSampleId :
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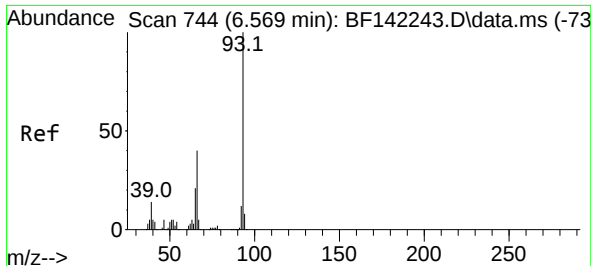
Tgt Ion: 42 Resp: 302140
Ion Ratio Lower Upper
42 100
74 110.3 89.5 134.3
44 7.6 6.6 9.8



#5
2-Fluorophenol
Concen: 112.182 ng
RT: 5.528 min Scan# 567
Delta R.T. 0.012 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 112 Resp: 1439802
Ion Ratio Lower Upper
112 100
64 61.0 48.4 72.6
63 31.7 24.8 37.2

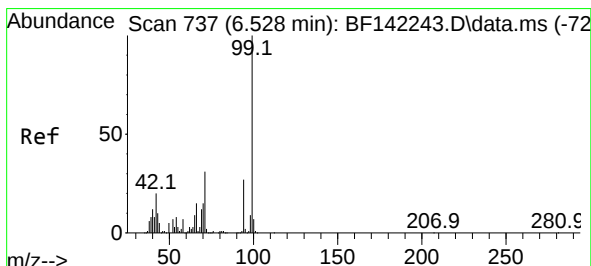
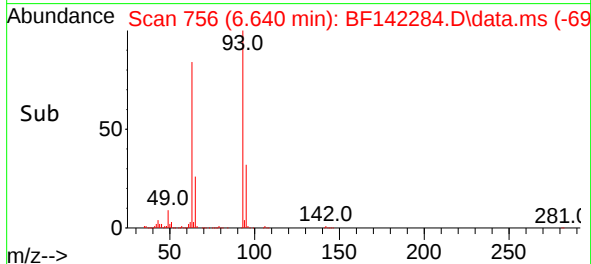
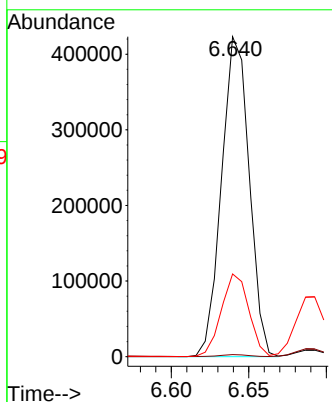
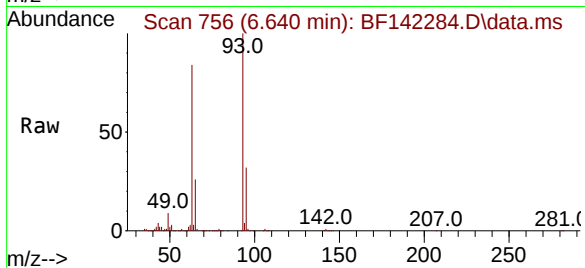




#6
Aniline
Concen: 23.928 ng
RT: 6.640 min Scan# 744
Delta R.T. 0.070 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

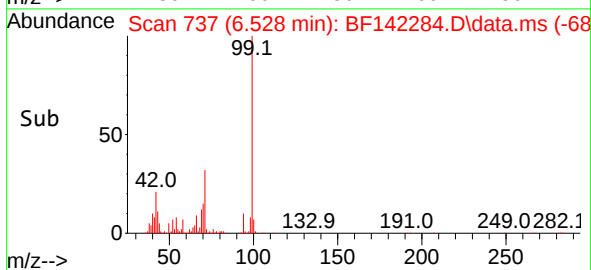
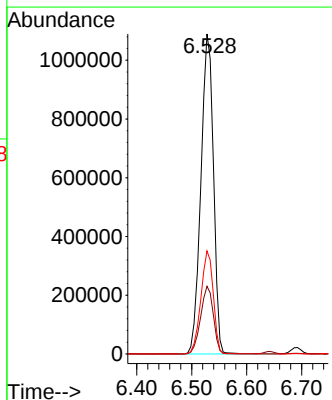
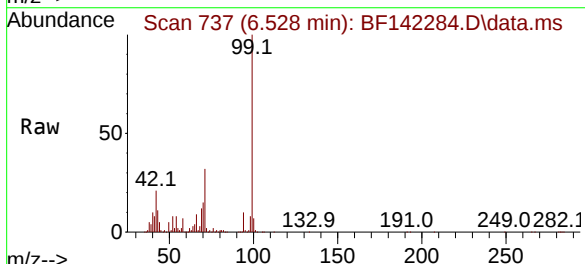
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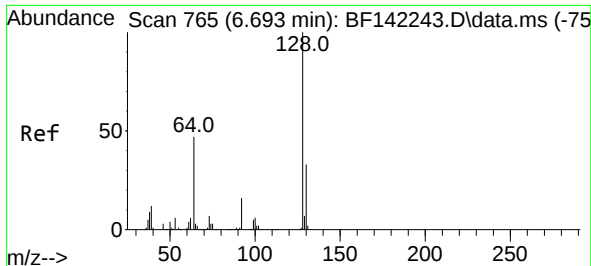
Tgt Ion: 93 Resp: 524904
Ion Ratio Lower Upper
93 100
66 0.6 32.1 48.1#
65 25.8 16.6 24.8#



#7
Phenol-d6
Concen: 111.402 ng
RT: 6.528 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 99 Resp: 1726581
Ion Ratio Lower Upper
99 100
42 21.2 16.3 24.5
71 32.2 25.0 37.4

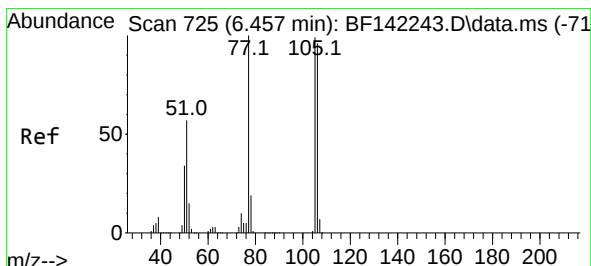
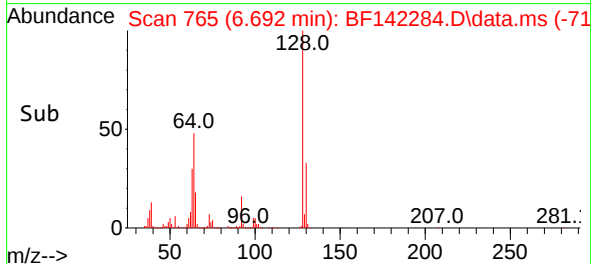
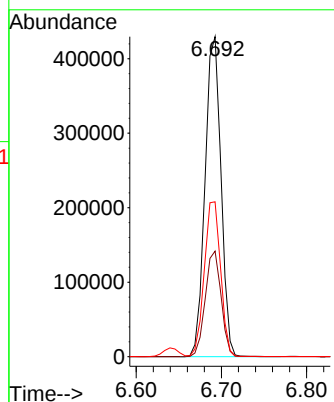
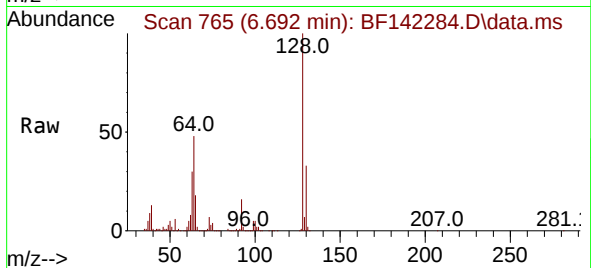




#8
2-Chlorophenol
Concen: 42.123 ng
RT: 6.692 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

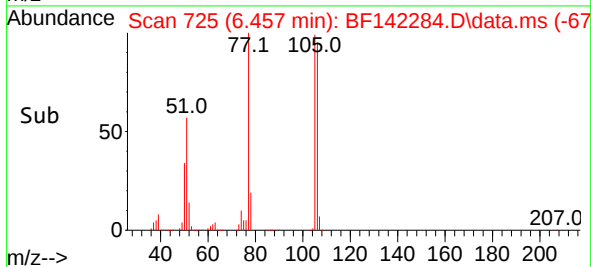
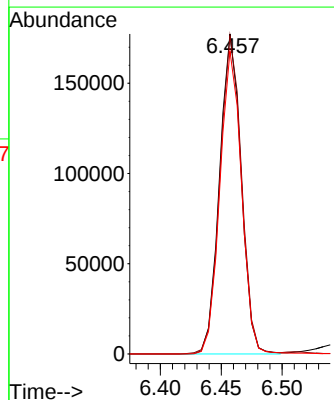
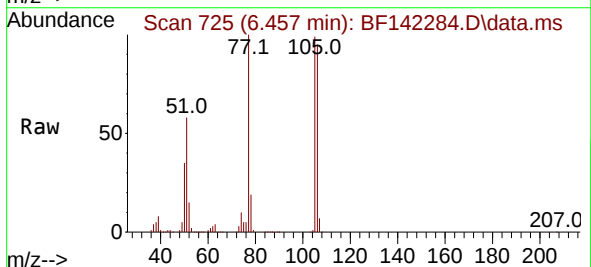
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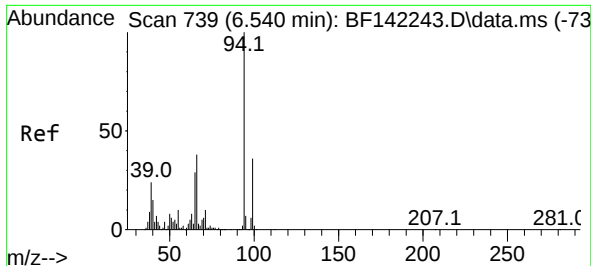
Tgt Ion:128 Resp: 558653
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 48.4 28.6 68.6



#9
Benzaldehyde
Concen: 20.150 ng
RT: 6.457 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 77 Resp: 218269
Ion Ratio Lower Upper
77 100
105 99.5 79.1 119.1
106 94.6 76.0 116.0

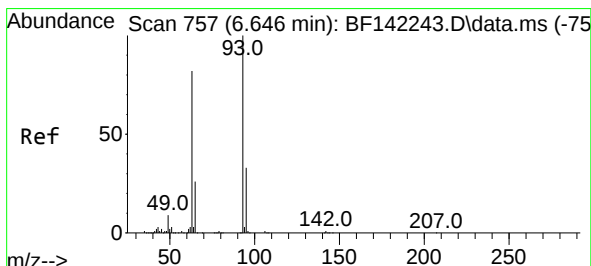
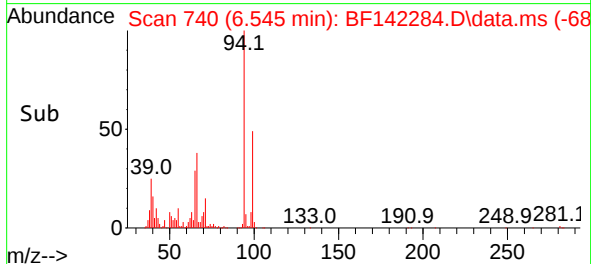
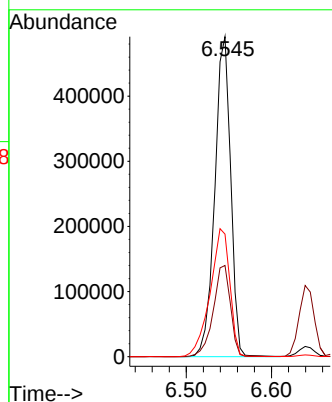
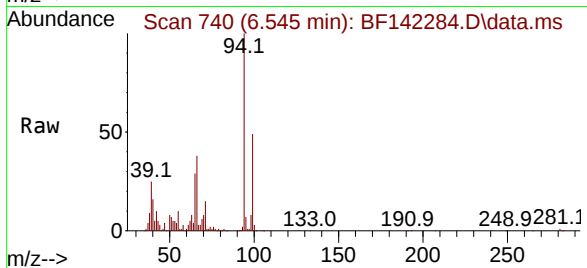




#10
Phenol
Concen: 38.131 ng
RT: 6.545 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

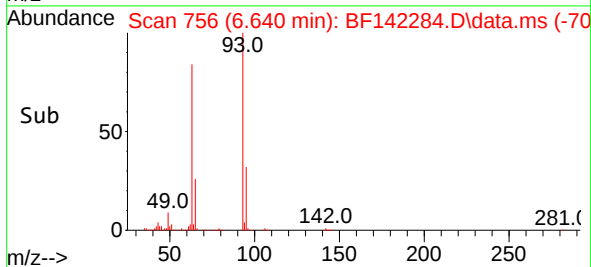
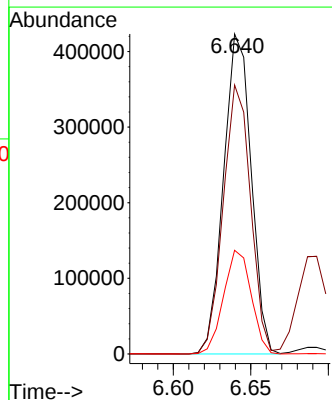
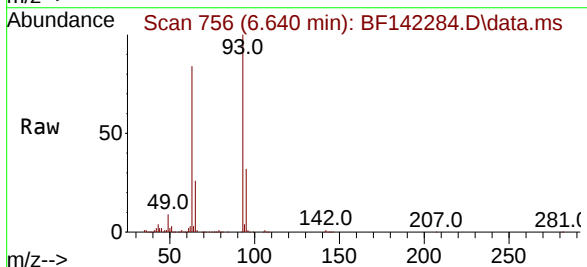
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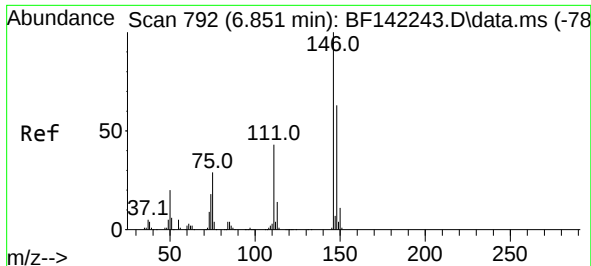
Tgt Ion: 94 Resp: 636232
Ion Ratio Lower Upper
94 100
65 28.5 8.9 48.9
66 38.3 18.7 58.7



#11
bis(2-Chloroethyl)ether
Concen: 40.596 ng
RT: 6.640 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 93 Resp: 524904
Ion Ratio Lower Upper
93 100
63 84.0 62.2 102.2
95 32.4 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 38.425 ng

RT: 6.851 min Scan# 792

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

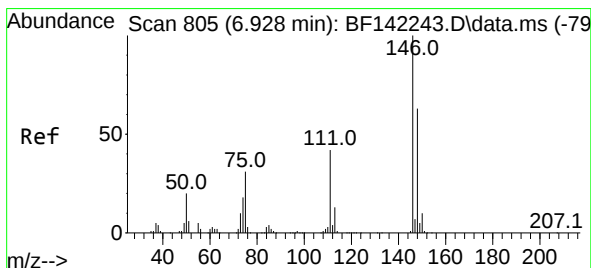
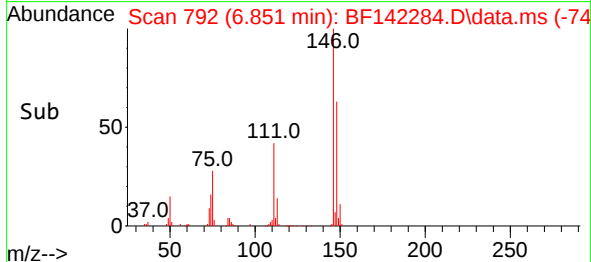
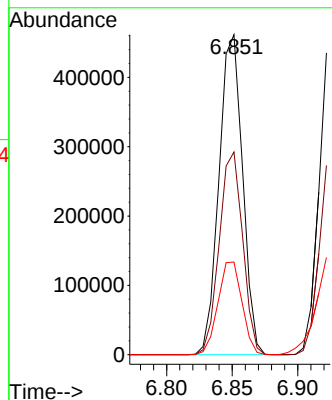
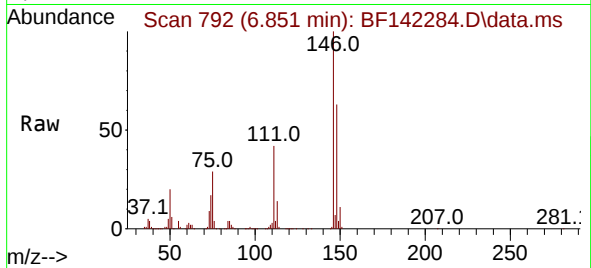
Tgt Ion:146 Resp: 576502

Ion Ratio Lower Upper

146 100

148 63.4 50.5 75.7

75 28.9 23.2 34.8



#13

1,4-Dichlorobenzene

Concen: 38.480 ng

RT: 6.928 min Scan# 805

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

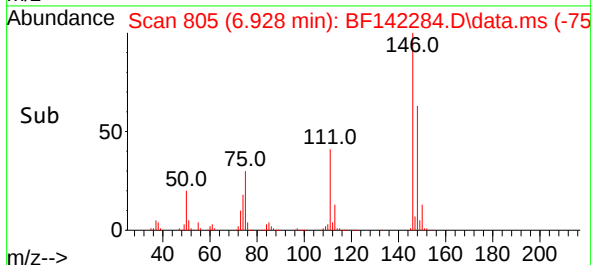
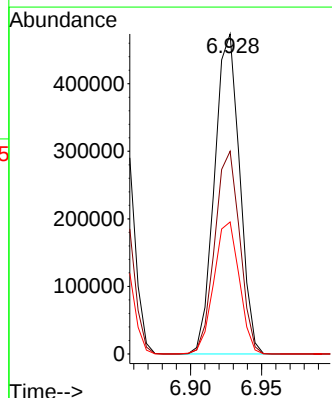
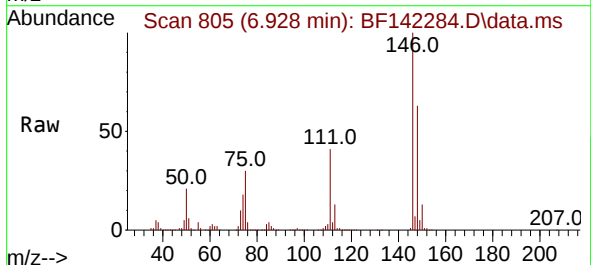
Tgt Ion:146 Resp: 581657

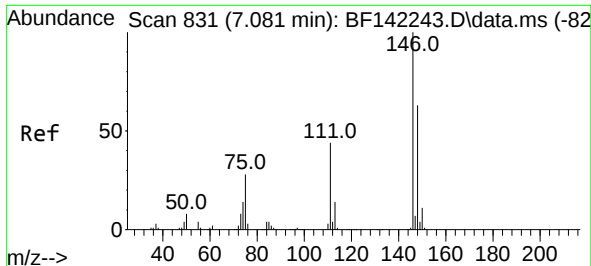
Ion Ratio Lower Upper

146 100

148 63.4 50.6 76.0

111 41.2 33.4 50.0

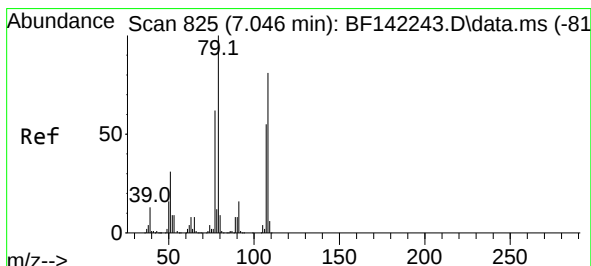
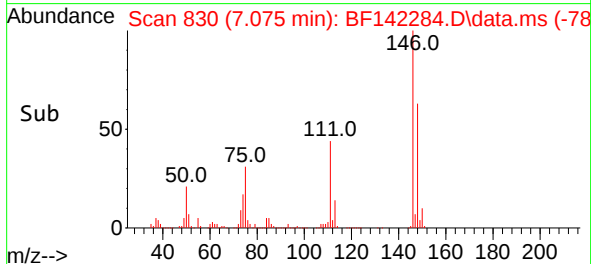
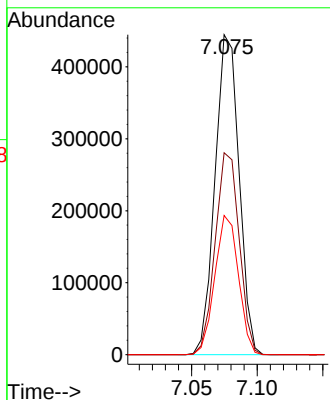
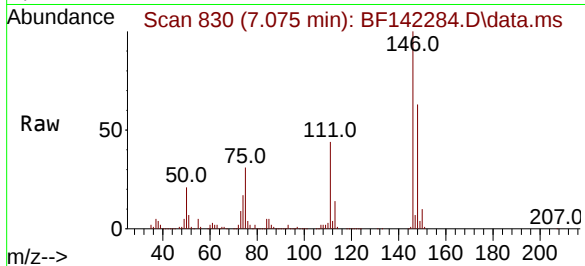




#14
1,2-Dichlorobenzene
Concen: 39.193 ng
RT: 7.075 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

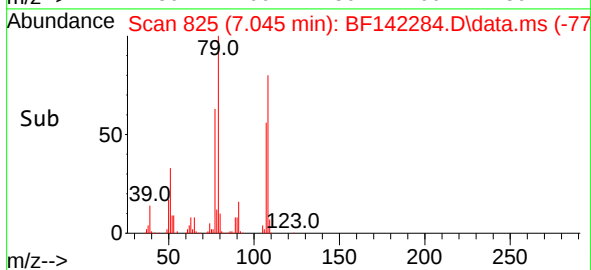
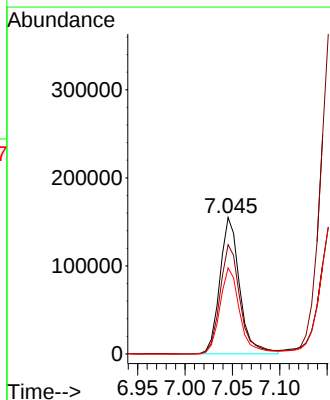
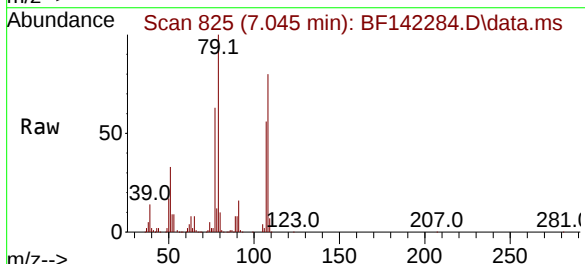
Instrument :
BNA_F
ClientSampleId :
WC-12MS

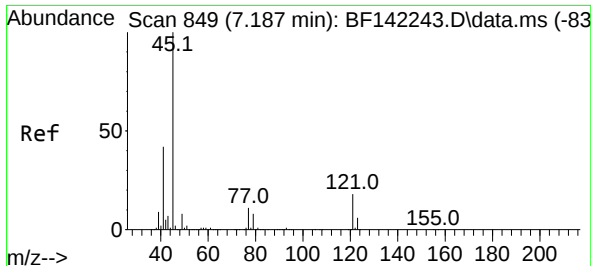
Tgt Ion:146 Resp: 565577
Ion Ratio Lower Upper
146 100
148 63.1 50.5 75.7
111 43.5 34.9 52.3



#15
Benzyl Alcohol
Concen: 20.443 ng
RT: 7.045 min Scan# 825
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 79 Resp: 224717
Ion Ratio Lower Upper
79 100
108 80.1 64.5 96.7
77 63.1 49.2 73.8

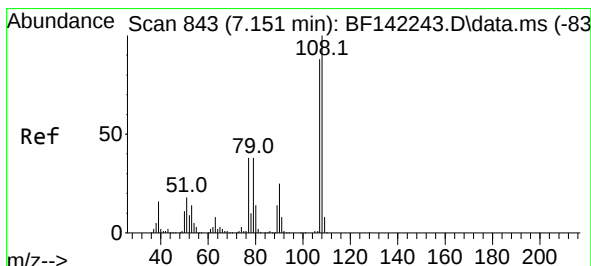
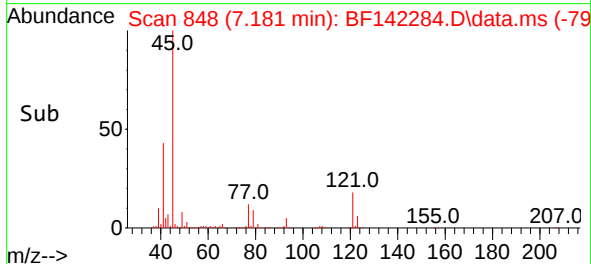
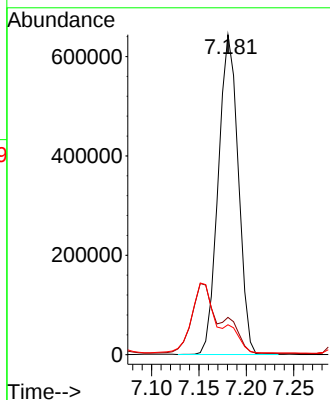
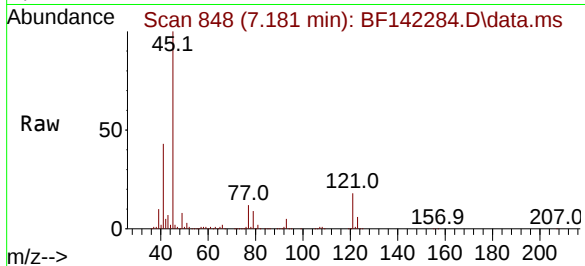




#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.406 ng
RT: 7.181 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

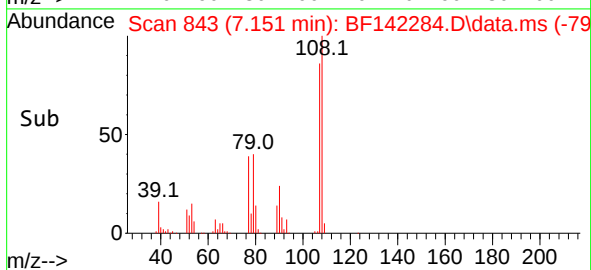
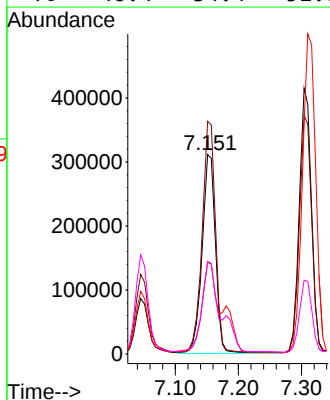
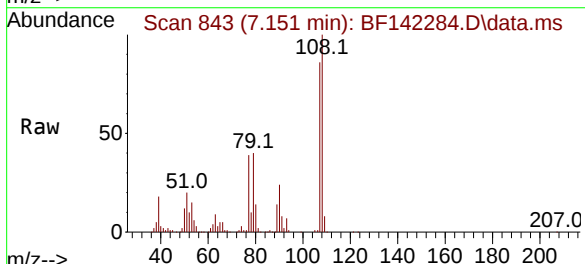
Instrument :
BNA_F
ClientSampleId :
WC-12MS

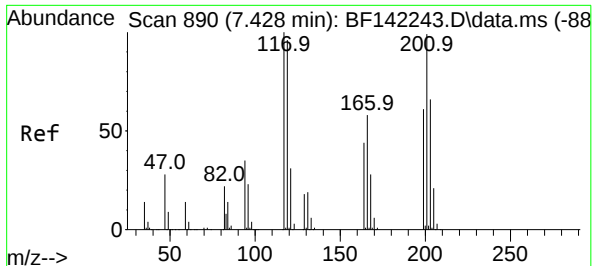
Tgt Ion: 45 Resp: 943410
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.3
79 9.3 0.0 28.5



#17
2-Methylphenol
Concen: 42.332 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:107 Resp: 459914
Ion Ratio Lower Upper
107 100
108 116.7 91.0 136.4
77 46.1 34.4 51.6
79 46.4 34.4 51.6

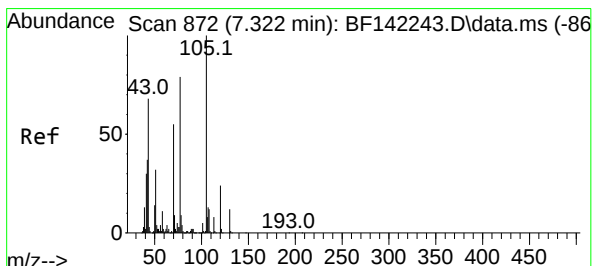
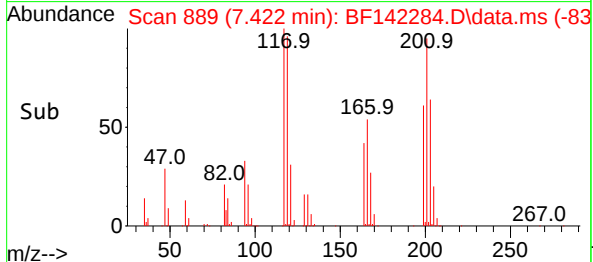
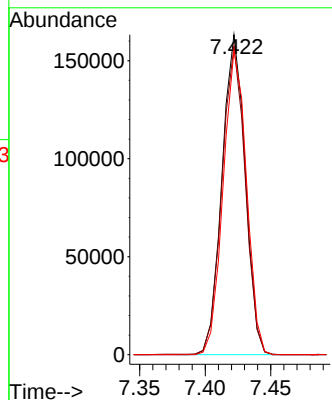
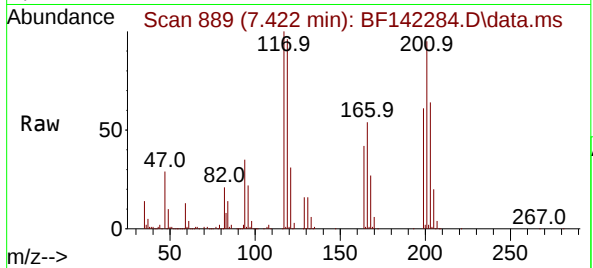




#18
Hexachloroethane
Concen: 40.548 ng
RT: 7.422 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

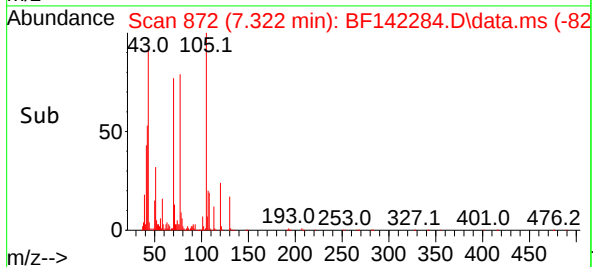
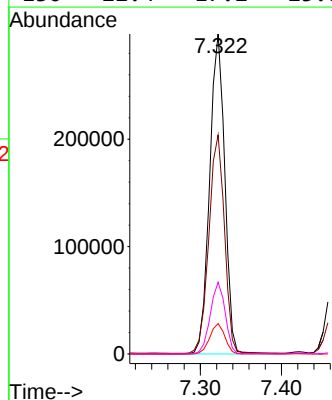
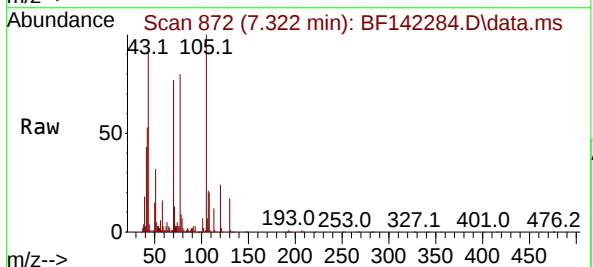
Instrument :
BNA_F
ClientSampleId :
WC-12MS

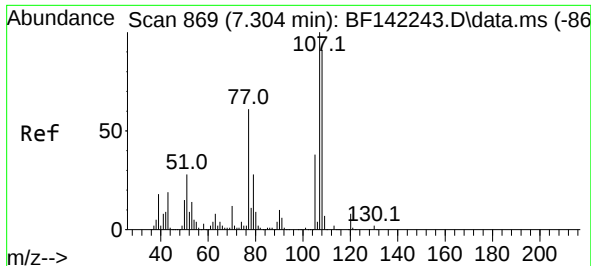
Tgt Ion:117 Resp: 200611
Ion Ratio Lower Upper
117 100
119 96.4 77.1 115.7
201 95.1 79.4 119.2



#19
n-Nitroso-di-n-propylamine
Concen: 40.279 ng
RT: 7.322 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 70 Resp: 385768
Ion Ratio Lower Upper
70 100
42 68.5 53.4 80.2
101 9.5 7.7 11.5
130 22.4 17.2 25.8





#20

3+4-Methylphenols

Concen: 41.270 ng

RT: 7.304 min Scan# 8

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

Tgt Ion:107 Resp: 560720

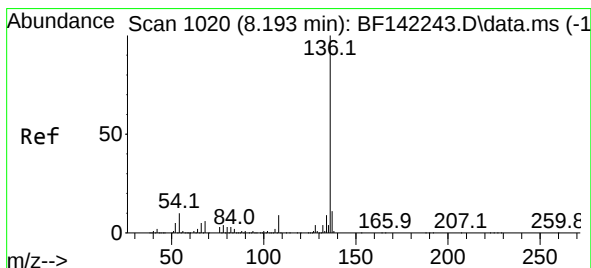
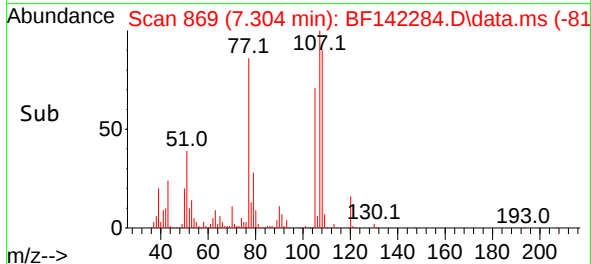
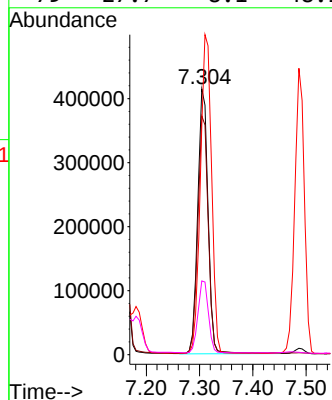
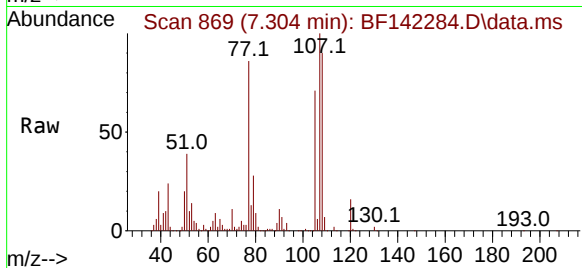
Ion Ratio Lower Upper

107 100

108 89.9 71.2 111.2

77 86.3 41.1 81.1#

79 27.7 8.1 48.1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.186 min Scan# 1019

Delta R.T. -0.007 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Tgt Ion:136 Resp: 787341

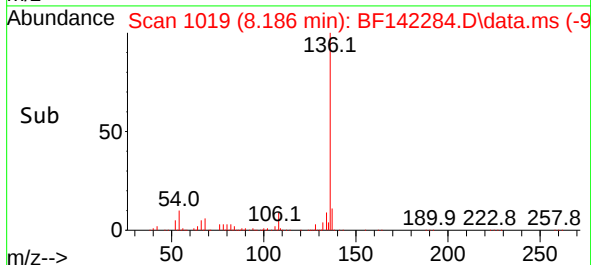
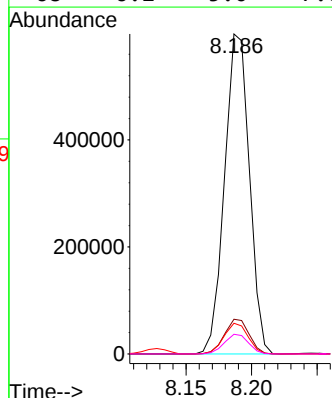
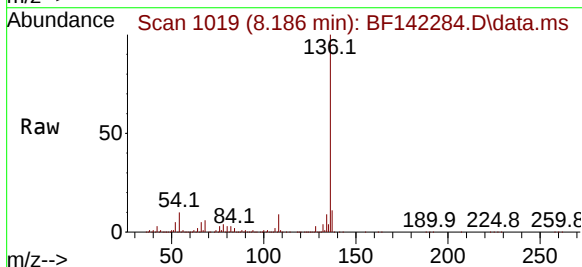
Ion Ratio Lower Upper

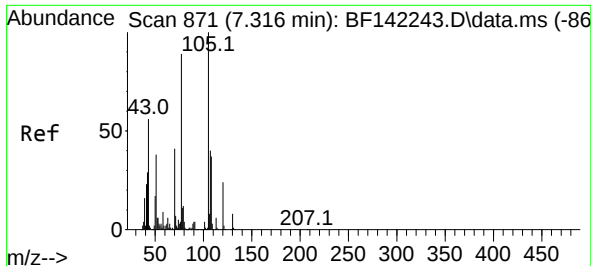
136 100

137 10.9 8.7 13.1

54 9.6 7.7 11.5

68 6.2 5.0 7.6

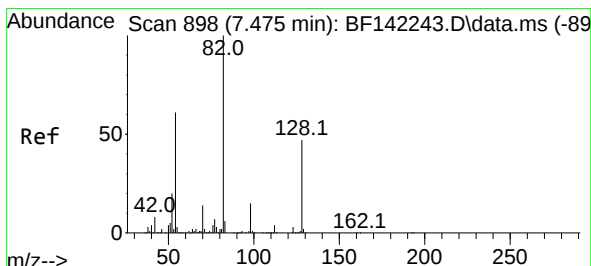
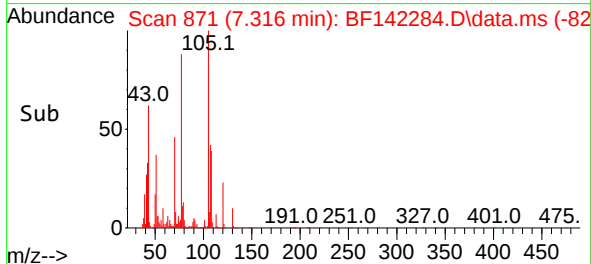
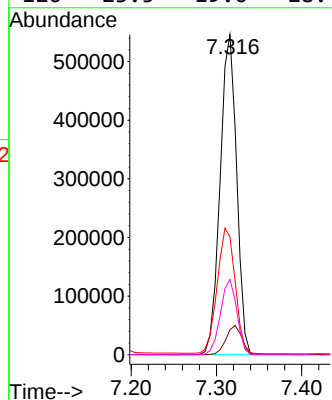
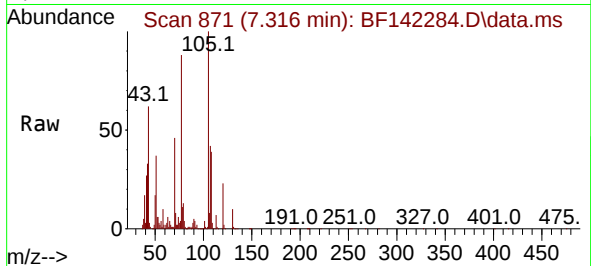




#22
Acetophenone
Concen: 40.334 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

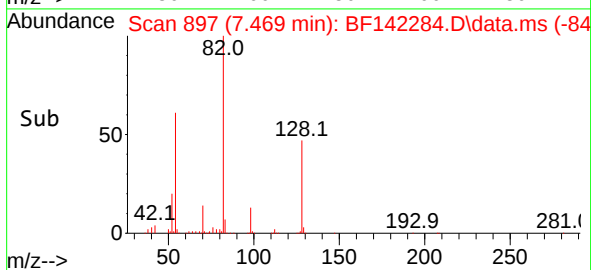
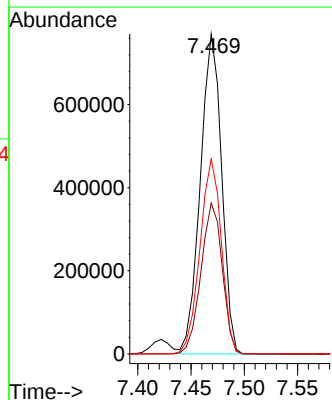
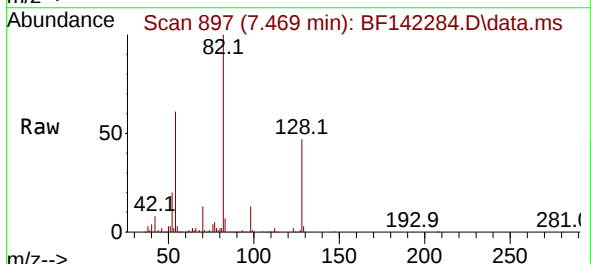
Instrument :
BNA_F
ClientSampleId :
WC-12MS

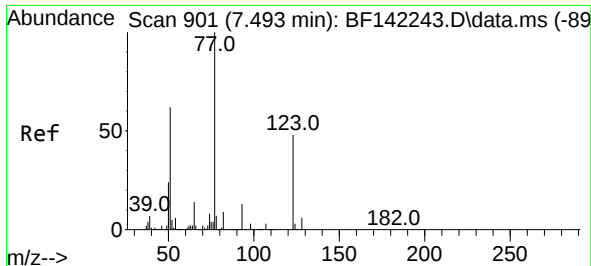
Tgt Ion:105 Resp: 734683
Ion Ratio Lower Upper
105 100
71 7.8 5.7 8.5
51 36.8 30.1 45.1
120 23.5 19.0 28.4



#23
Nitrobenzene-d5
Concen: 89.142 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 82 Resp: 1068311
Ion Ratio Lower Upper
82 100
128 47.2 37.0 55.6
54 60.9 48.0 72.0





#24

Nitrobenzene

Concen: 47.367 ng

RT: 7.487 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

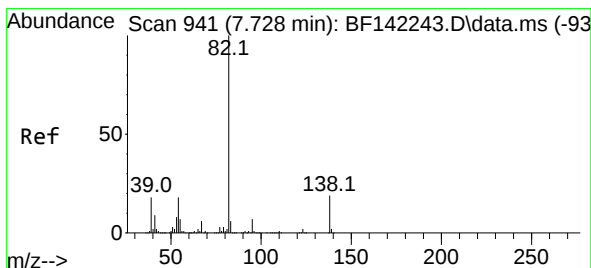
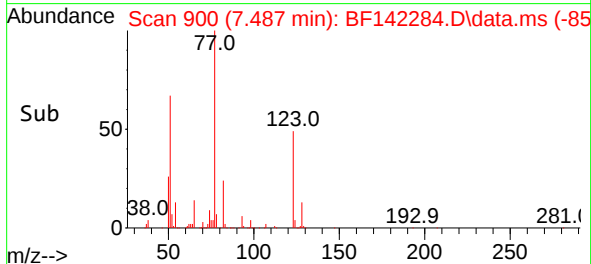
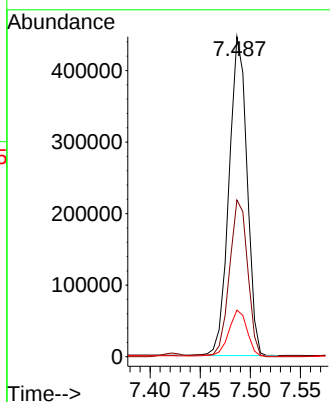
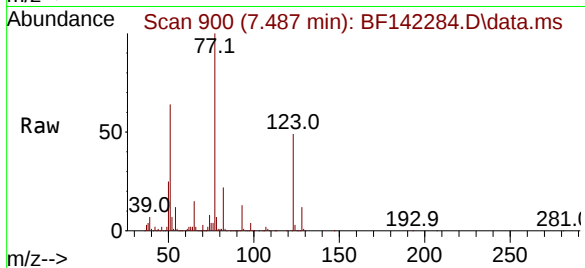
Tgt Ion: 77 Resp: 556990

Ion Ratio Lower Upper

77 100

123 48.9 38.6 58.0

65 14.5 11.5 17.3



#25

Isophorone

Concen: 41.084 ng

RT: 7.728 min Scan# 941

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

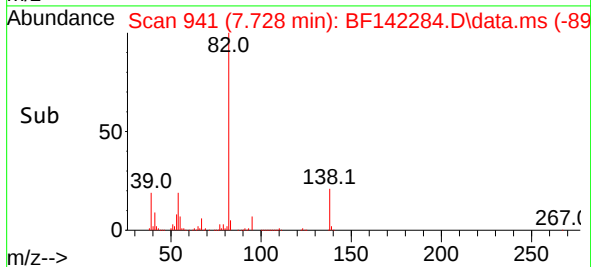
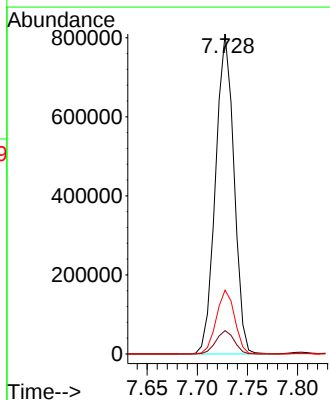
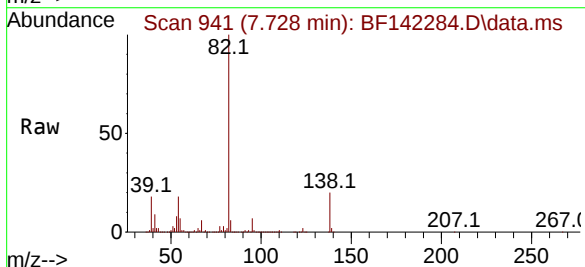
Tgt Ion: 82 Resp: 1033345

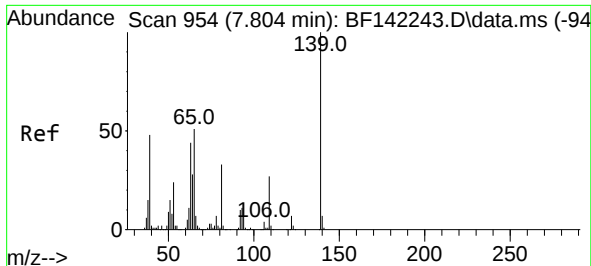
Ion Ratio Lower Upper

82 100

95 7.3 5.6 8.4

138 20.0 15.3 22.9

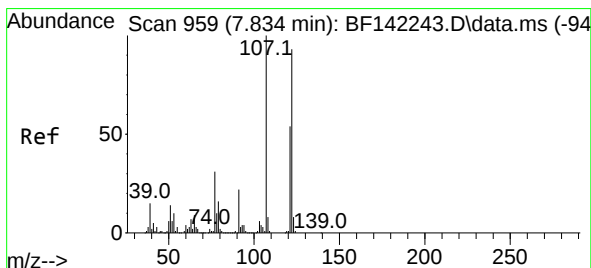
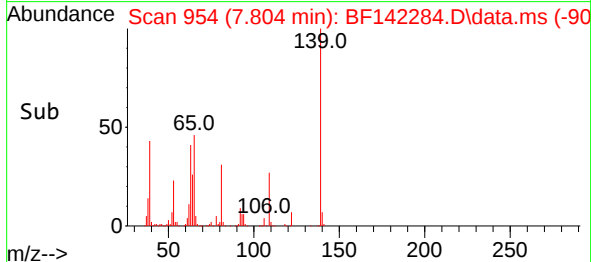
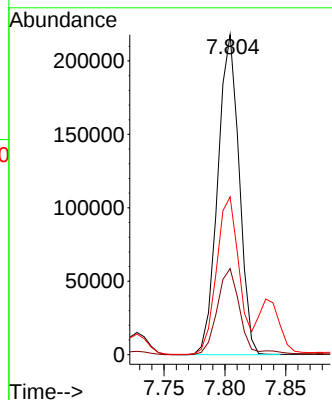
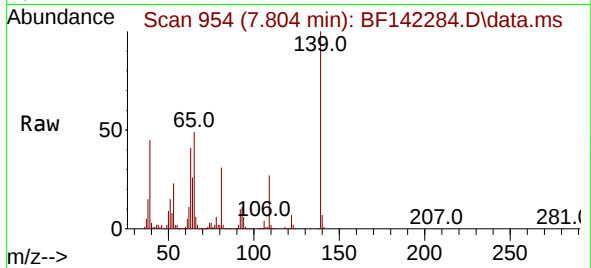




#26
2-Nitrophenol
Concen: 52.539 ng
RT: 7.804 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

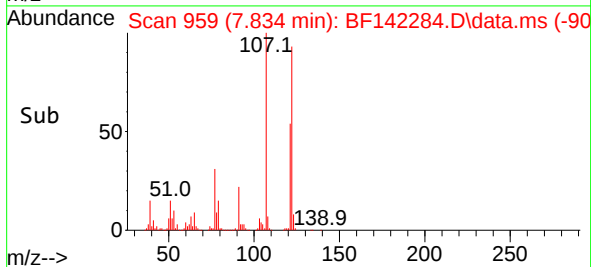
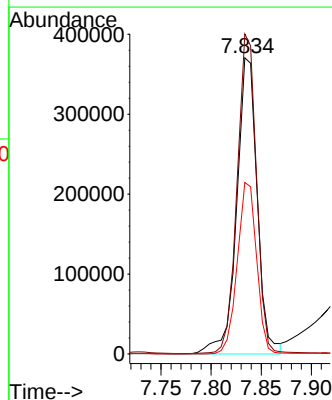
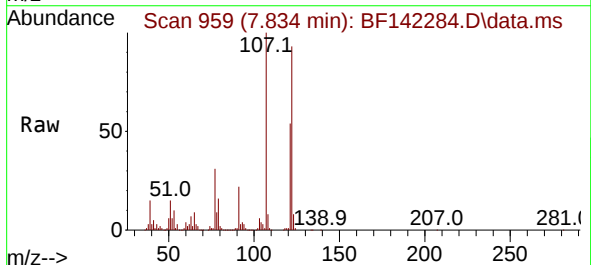
Instrument :
BNA_F
ClientSampleId :
WC-12MS

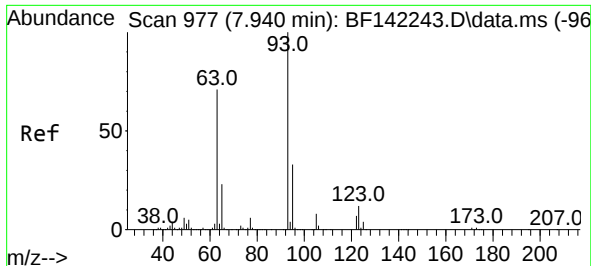
Tgt Ion:139 Resp: 266176
Ion Ratio Lower Upper
139 100
109 26.9 21.8 32.8
65 49.3 41.1 61.7



#27
2,4-Dimethylphenol
Concen: 41.812 ng
RT: 7.834 min Scan# 959
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:122 Resp: 530229
Ion Ratio Lower Upper
122 100
107 108.0 86.0 129.0
121 57.9 46.3 69.5

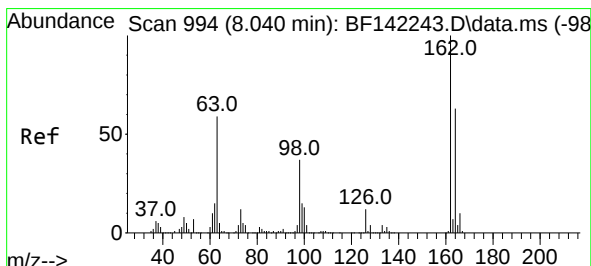
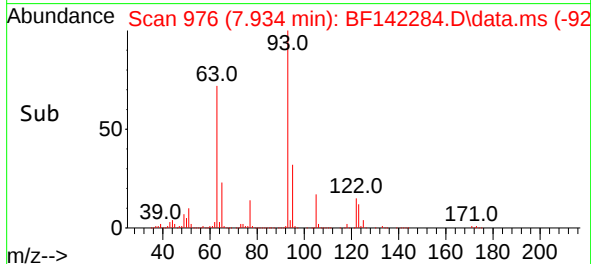
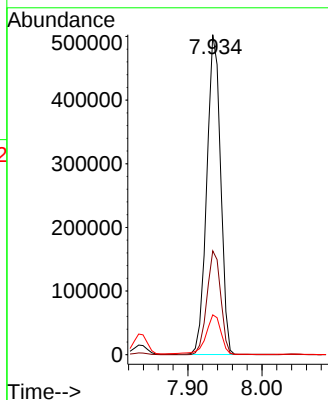
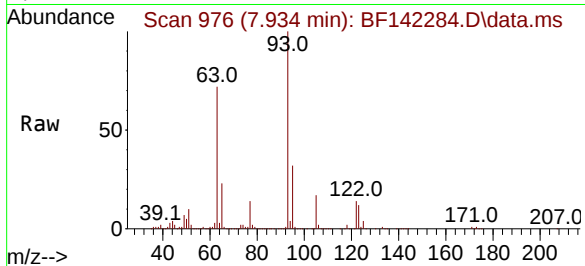




#28
bis(2-Chloroethoxy)methane
Concen: 40.928 ng
RT: 7.934 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

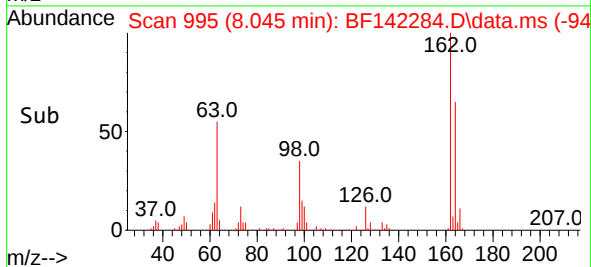
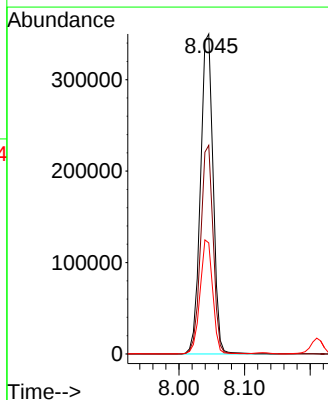
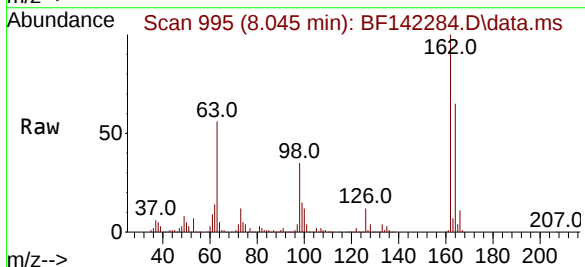
Instrument :
BNA_F
ClientSampleId :
WC-12MS

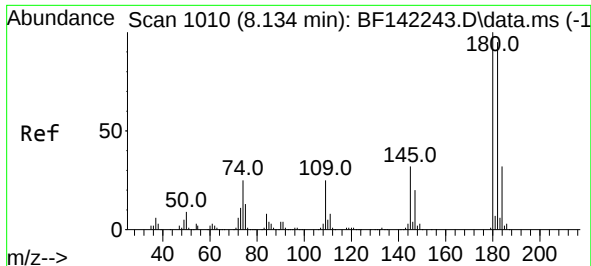
Tgt Ion: 93 Resp: 649216
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.2
123 12.5 9.7 14.5



#29
2,4-Dichlorophenol
Concen: 44.341 ng
RT: 8.045 min Scan# 995
Delta R.T. 0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:162 Resp: 470112
Ion Ratio Lower Upper
162 100
164 65.2 43.0 83.0
98 34.7 16.7 56.7

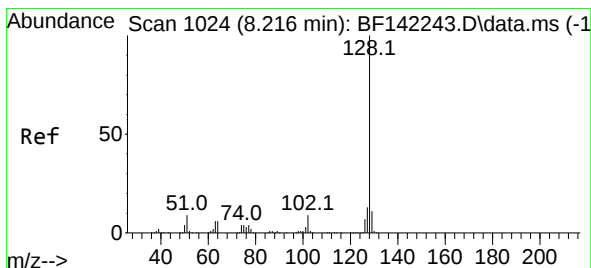
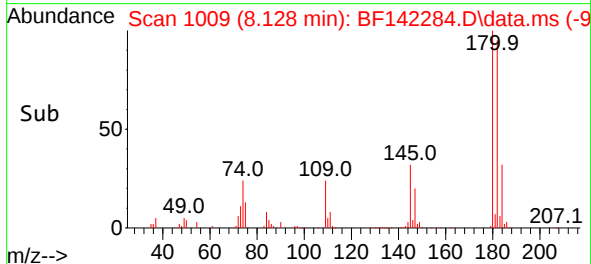
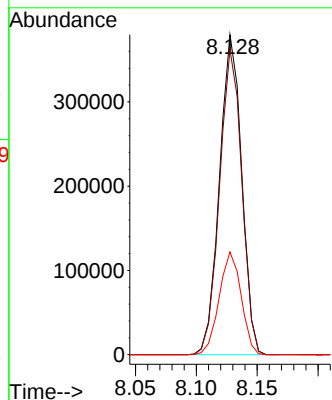
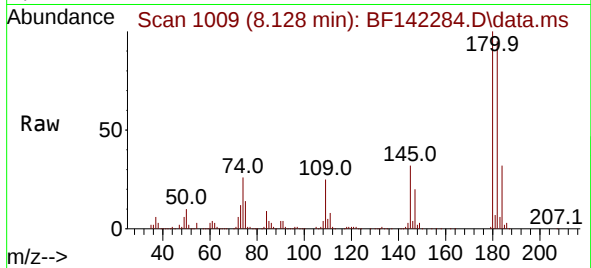




#30
1,2,4-Trichlorobenzene
Concen: 40.685 ng
RT: 8.128 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

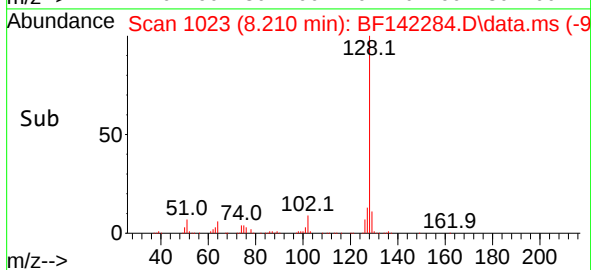
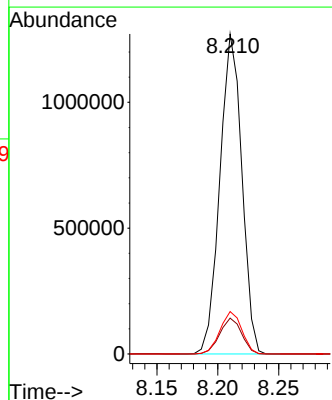
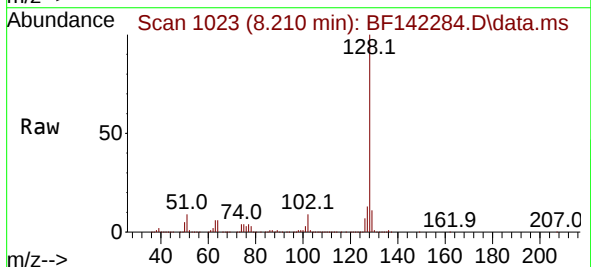
Instrument :
BNA_F
ClientSampleId :
WC-12MS

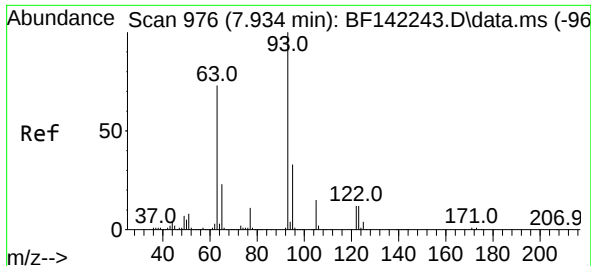
Tgt Ion:180 Resp: 481342
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 32.1 25.4 38.0



#31
Naphthalene
Concen: 40.668 ng
RT: 8.210 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:128 Resp: 1596825
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 15.8

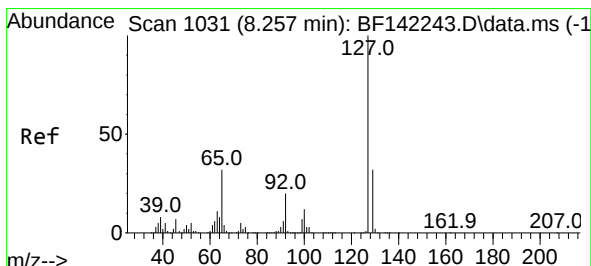
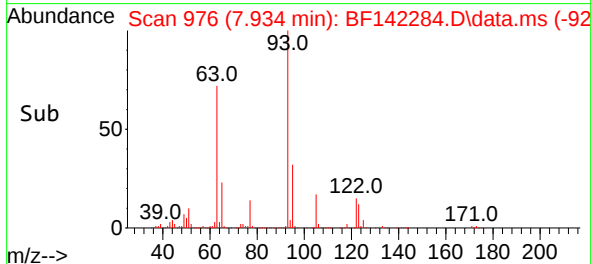
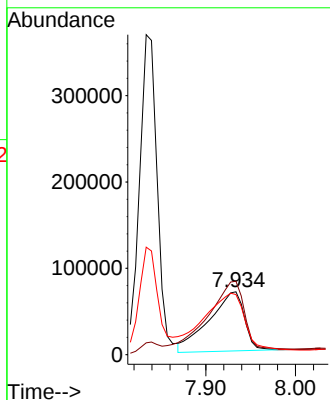
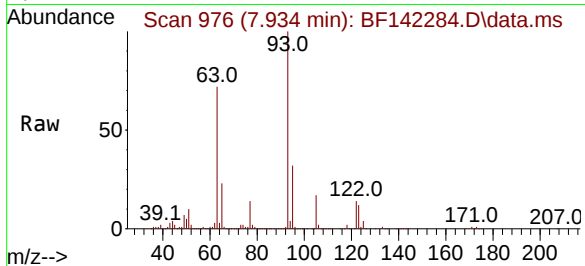




#32
Benzoic acid
Concen: 35.005 ng
RT: 7.934 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

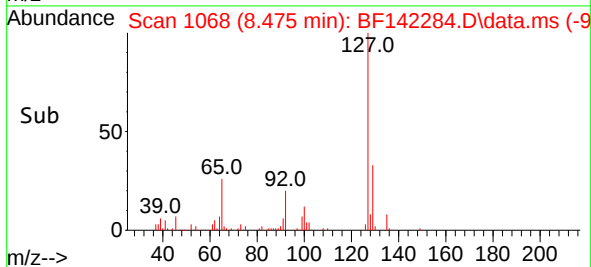
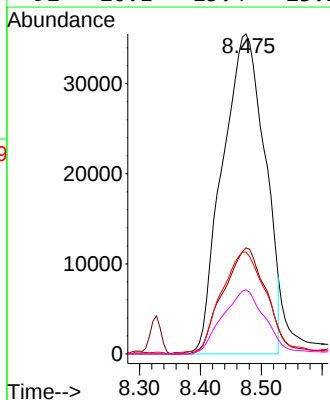
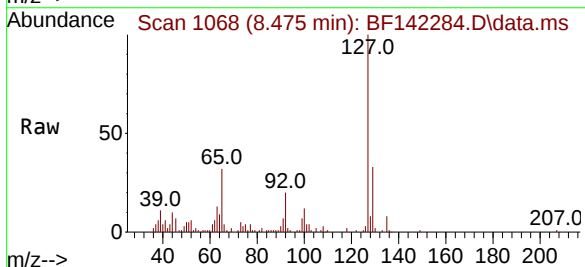
Instrument :
BNA_F
ClientSampleId :
WC-12MS

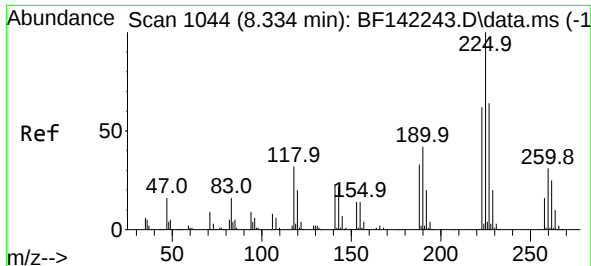
Tgt Ion:122 Resp: 188438
Ion Ratio Lower Upper
122 100
105 116.7 98.2 138.2
77 95.5 66.8 106.8



#33
4-Chloroaniline
Concen: 10.523 ng
RT: 8.475 min Scan# 1068
Delta R.T. 0.218 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:127 Resp: 172056
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1
65 31.9 25.5 38.3
92 20.1 15.4 23.2

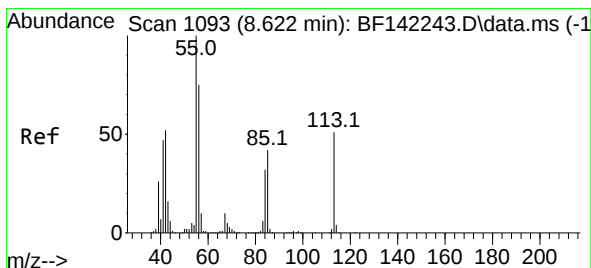
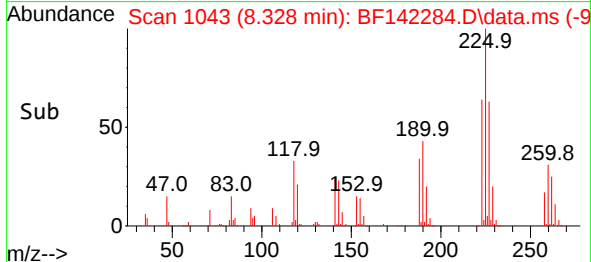
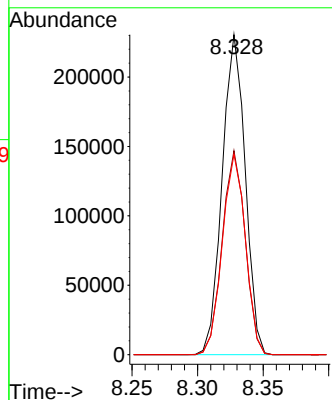
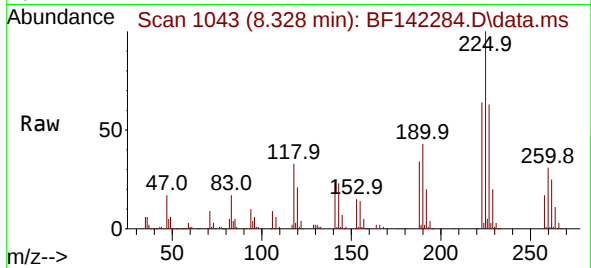




#34
Hexachlorobutadiene
Concen: 40.768 ng
RT: 8.328 min Scan# 1043
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

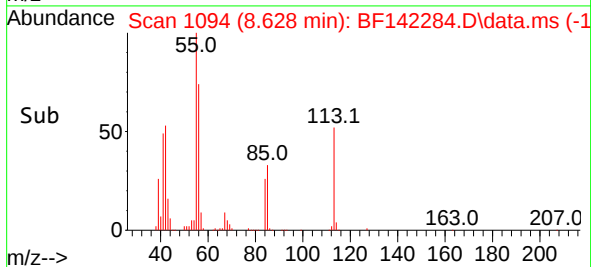
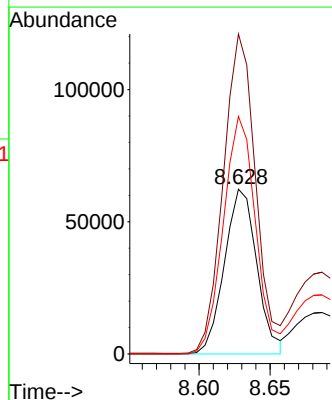
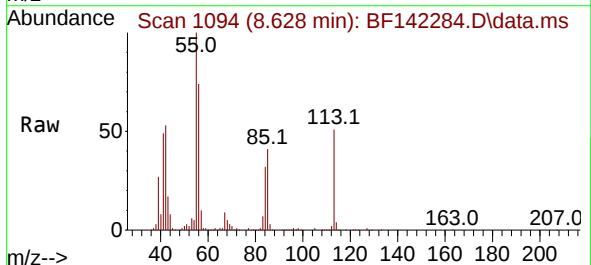
Instrument :
BNA_F
ClientSampleId :
WC-12MS

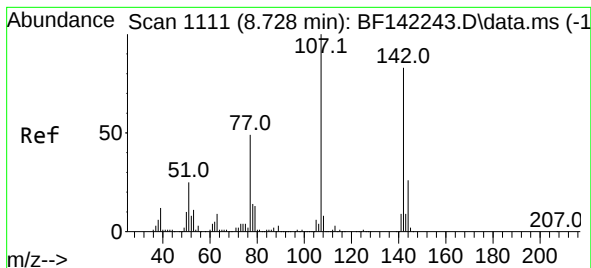
Tgt Ion:225 Resp: 281407
Ion Ratio Lower Upper
225 100
223 63.7 49.7 74.5
227 62.5 51.0 76.4



#35
Caprolactam
Concen: 31.067 ng
RT: 8.628 min Scan# 1094
Delta R.T. 0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:113 Resp: 99002
Ion Ratio Lower Upper
113 100
55 194.2 177.7 217.7
56 144.2 127.1 167.1

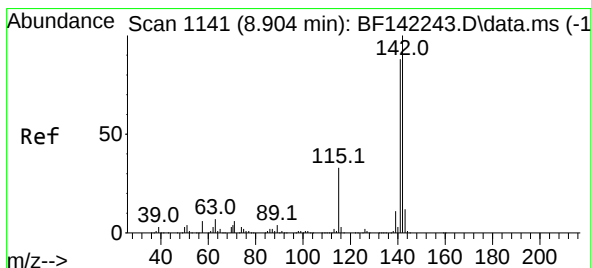
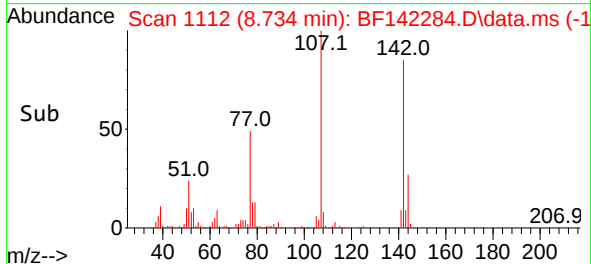
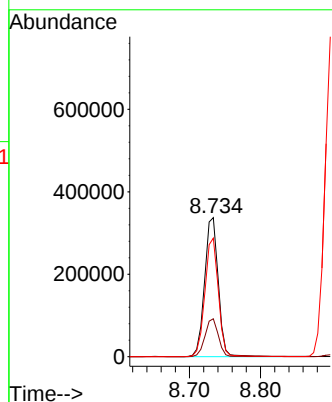
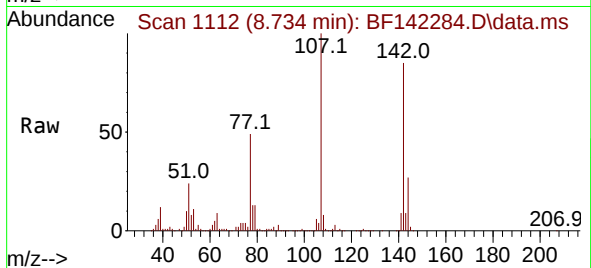




#36
4-Chloro-3-methylphenol
Concen: 41.628 ng
RT: 8.734 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

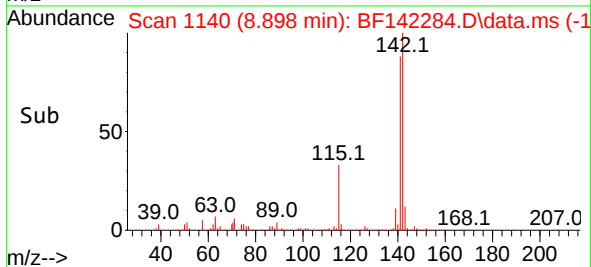
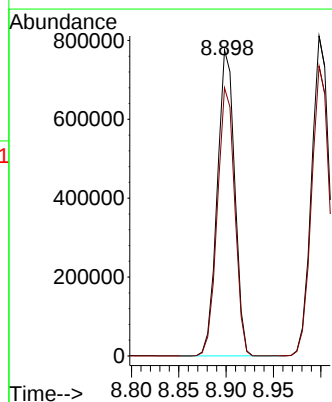
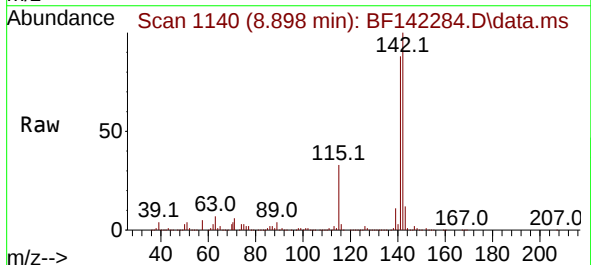
Instrument :
BNA_F
ClientSampleId :
WC-12MS

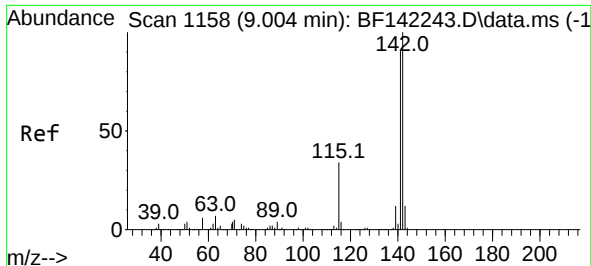
Tgt Ion:107 Resp: 453199
Ion Ratio Lower Upper
107 100
144 27.3 21.0 31.4
142 85.3 66.1 99.1



#37
2-Methylnaphthalene
Concen: 41.188 ng
RT: 8.898 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:142 Resp: 994337
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7





#38

1-Methylnaphthalene

Concen: 41.777 ng

RT: 8.998 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

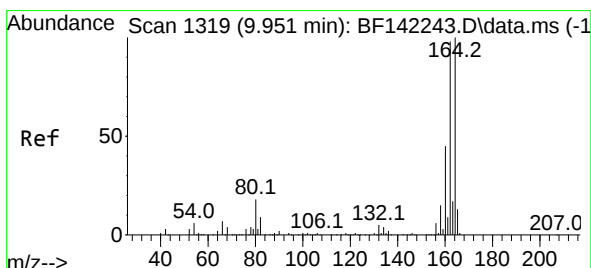
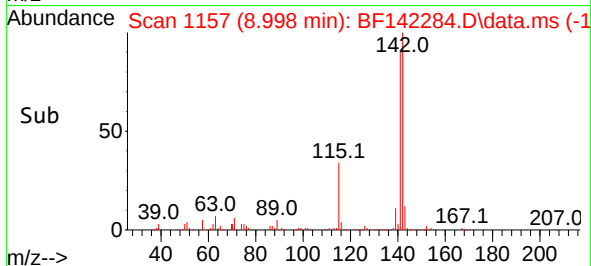
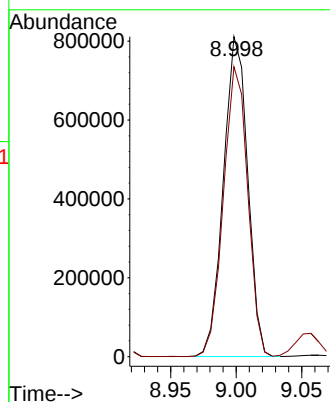
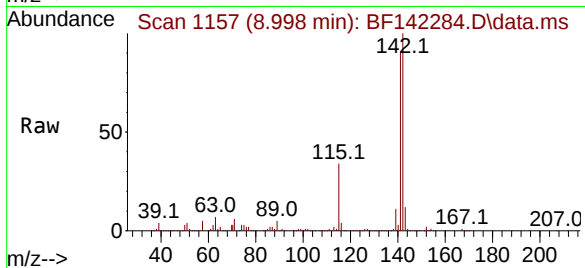
WC-12MS

Tgt Ion:142 Resp: 1044823

Ion Ratio Lower Upper

142 100

141 90.6 72.8 109.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 1318

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

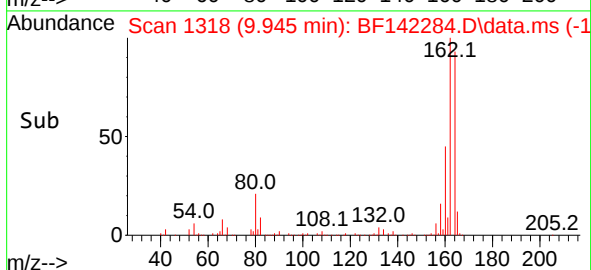
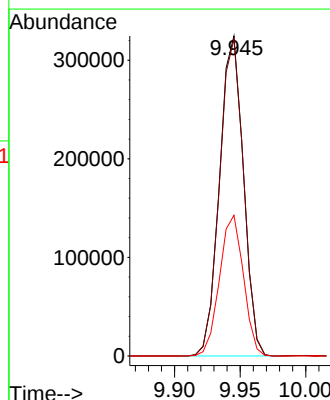
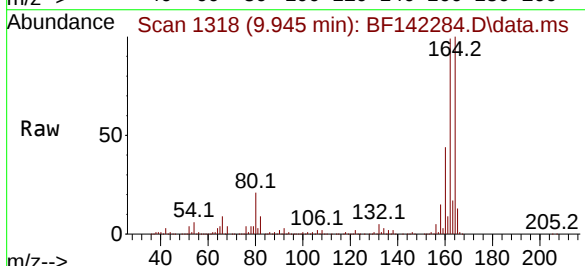
Tgt Ion:164 Resp: 409977

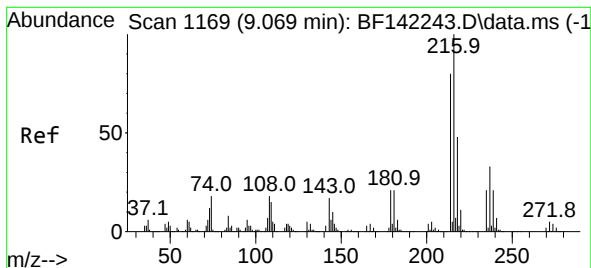
Ion Ratio Lower Upper

164 100

162 99.0 78.6 117.8

160 43.9 35.7 53.5



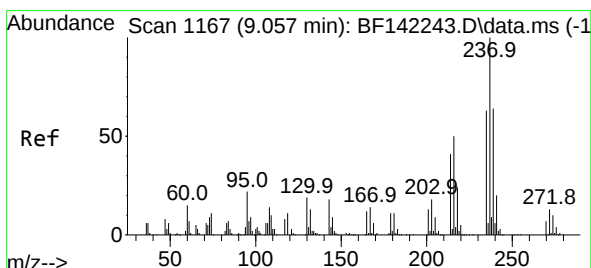
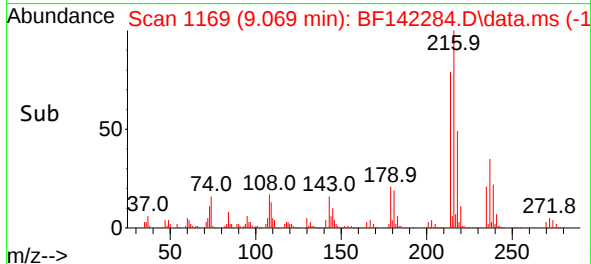
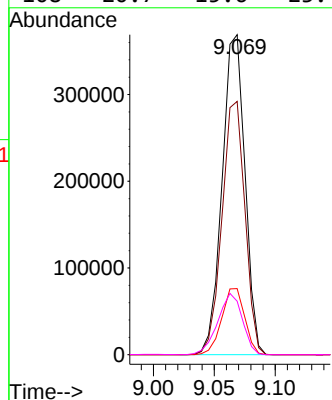
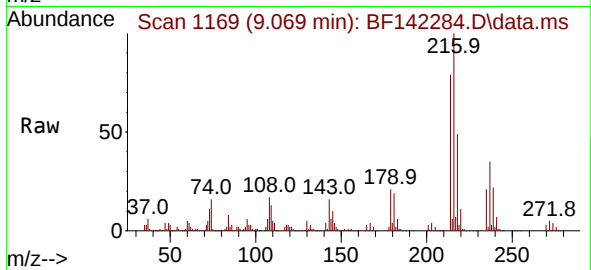


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.772 ng
RT: 9.069 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Instrument :
BNA_F
ClientSampleId :
WC-12MS

Tgt Ion:216 Resp: 481971

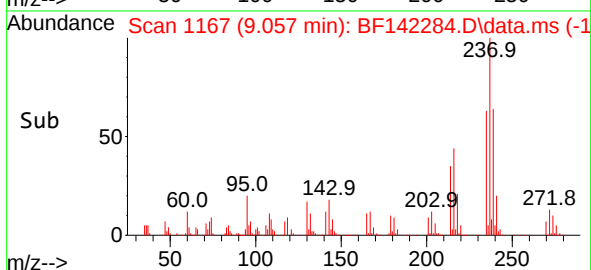
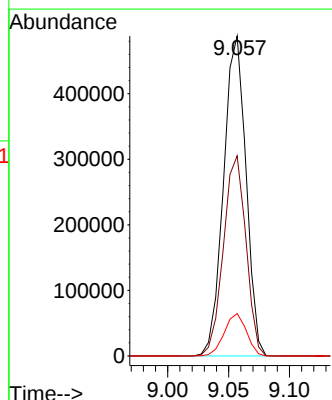
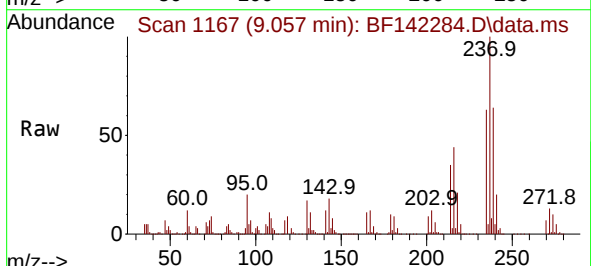
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.8	95.6
179	20.9	16.7	25.1
108	20.7	15.6	23.4

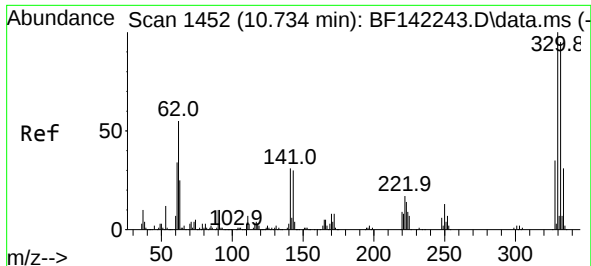


#41
Hexachlorocyclopentadiene
Concen: 95.571 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:237 Resp: 625836

Ion	Ratio	Lower	Upper
237	100		
235	62.5	43.5	83.5
272	13.2	0.0	32.9

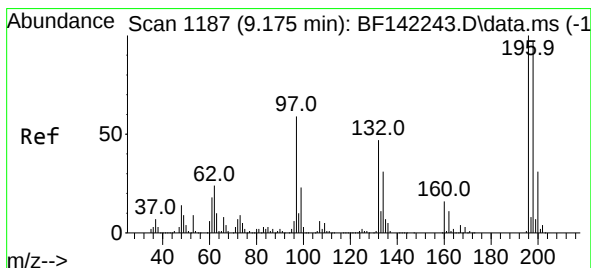
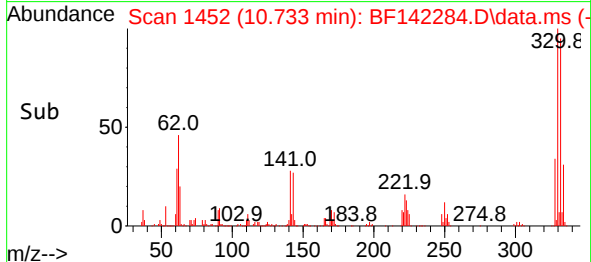
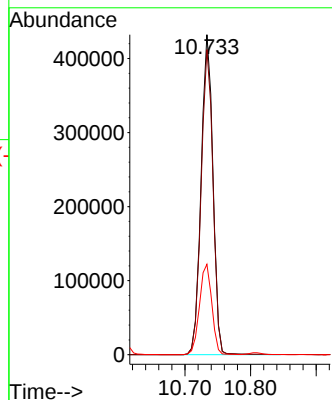
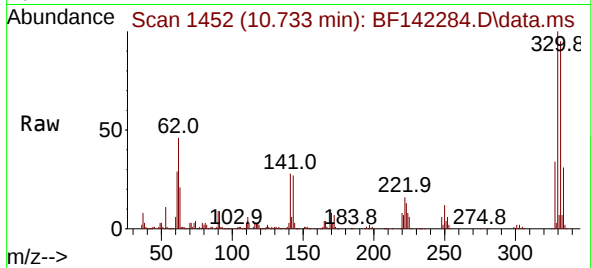




#42
 2,4,6-Tribromophenol
 Concen: 145.513 ng
 RT: 10.733 min Scan# 1452
 Delta R.T. -0.000 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

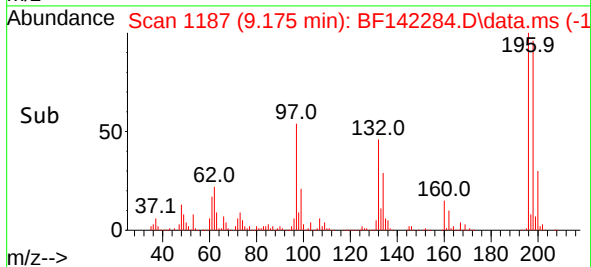
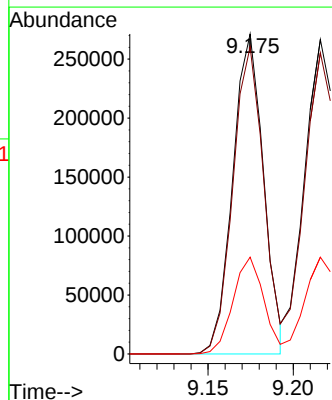
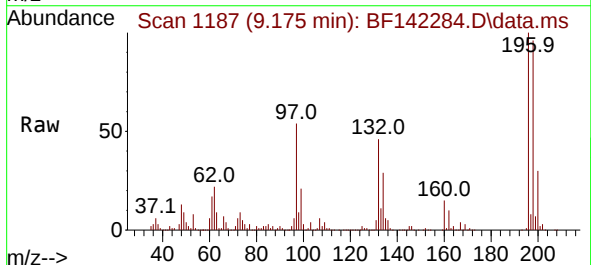
Instrument :
 BNA_F
 ClientSampleId :
 WC-12MS

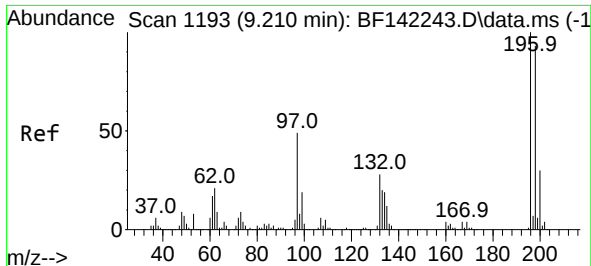
Tgt Ion:330 Resp: 543856
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.5 114.7
 141 29.4 24.3 36.5



#43
 2,4,6-Trichlorophenol
 Concen: 47.594 ng
 RT: 9.175 min Scan# 1187
 Delta R.T. -0.000 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

Tgt Ion:196 Resp: 340287
 Ion Ratio Lower Upper
 196 100
 198 96.0 77.4 116.2
 200 30.2 24.6 37.0

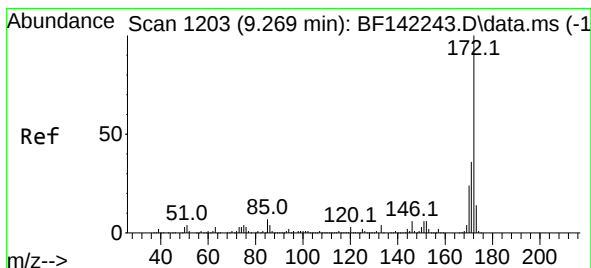
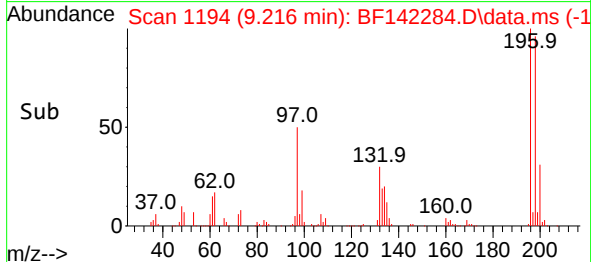
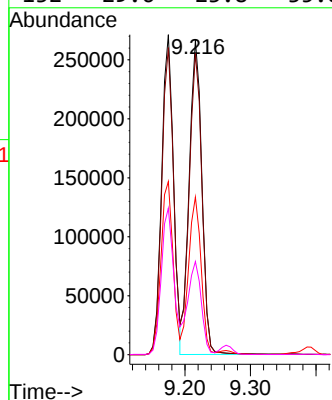
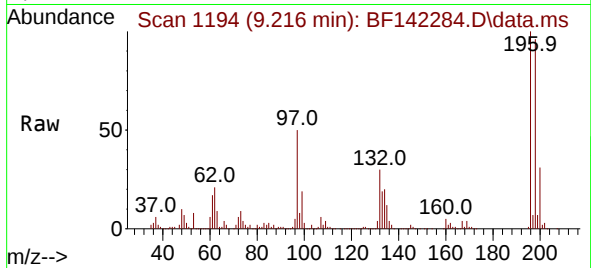




#44
2,4,5-Trichlorophenol
Concen: 47.652 ng
RT: 9.216 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

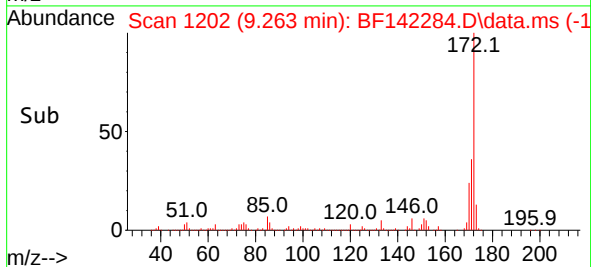
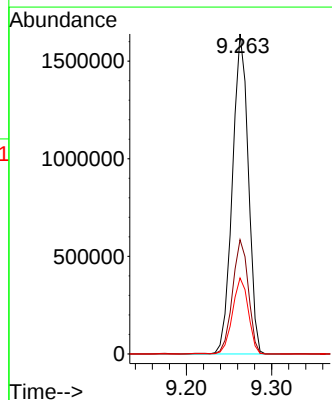
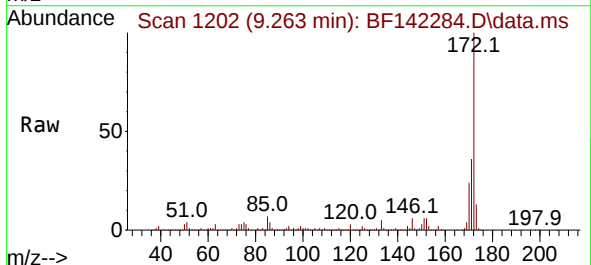
Instrument :
BNA_F
ClientSampleId :
WC-12MS

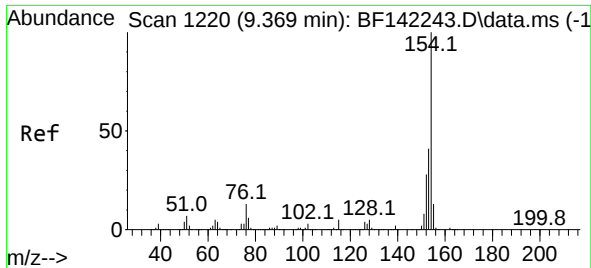
Tgt Ion:196	Resp: 358207
Ion Ratio	Lower Upper
196	100
198	95.8 75.2 112.8
97	50.1 39.8 59.8
132	29.6 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 73.319 ng
RT: 9.263 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:172	Resp: 2131906
Ion Ratio	Lower Upper
172	100
171	35.7 29.0 43.4
170	23.7 19.4 29.0





#46

1,1'-Biphenyl

Concen: 42.376 ng

RT: 9.363 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

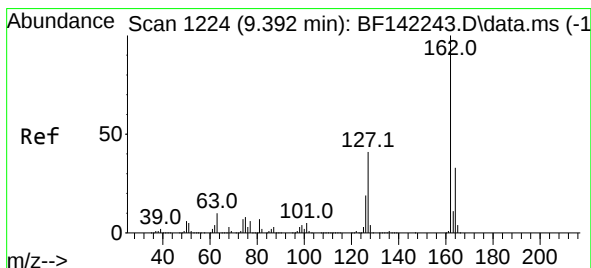
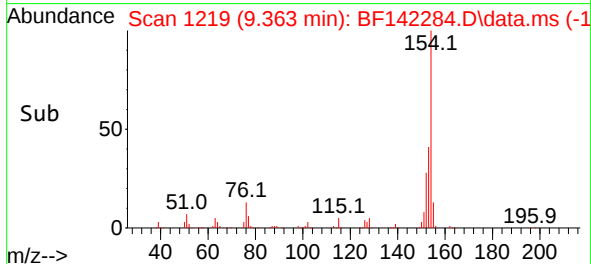
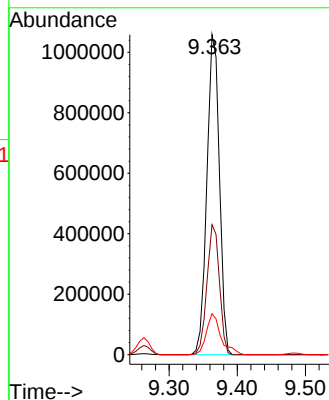
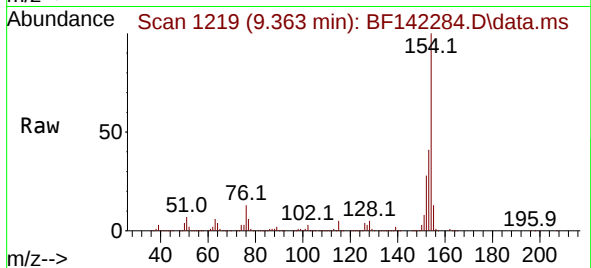
Tgt Ion:154 Resp: 1350609

Ion Ratio Lower Upper

154 100

153 40.6 20.5 60.5

76 12.8 0.0 32.8



#47

2-Chloronaphthalene

Concen: 42.465 ng

RT: 9.392 min Scan# 1224

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

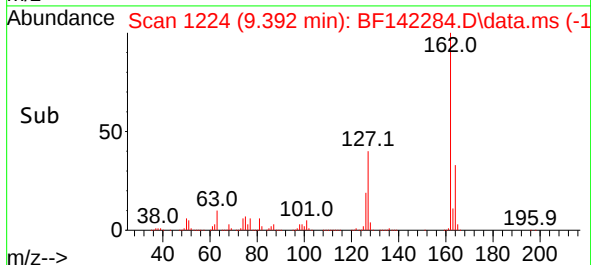
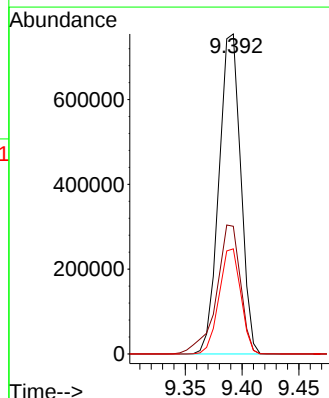
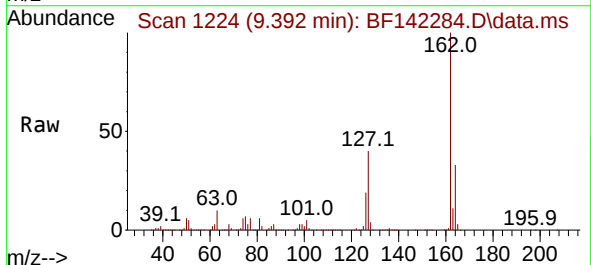
Tgt Ion:162 Resp: 1006965

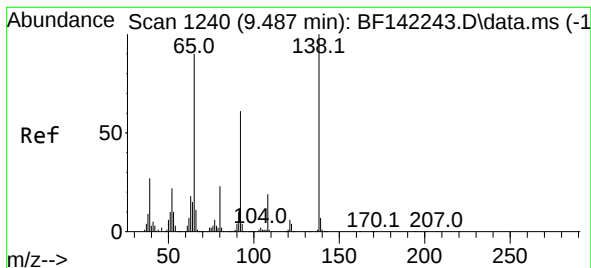
Ion Ratio Lower Upper

162 100

127 39.9 32.6 49.0

164 32.9 26.1 39.1





#48

2-Nitroaniline

Concen: 51.225 ng

RT: 9.481 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

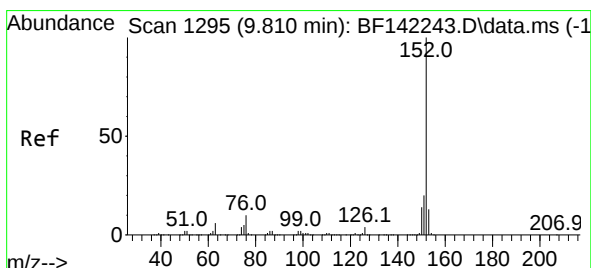
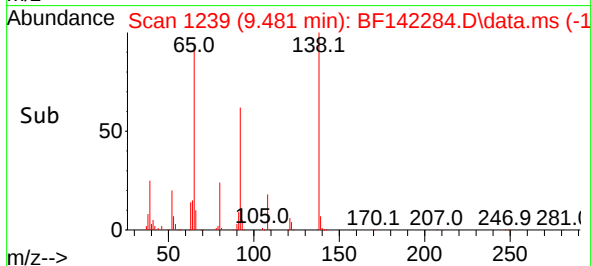
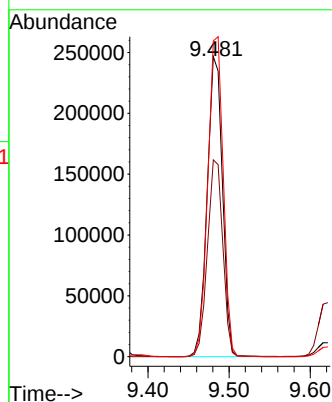
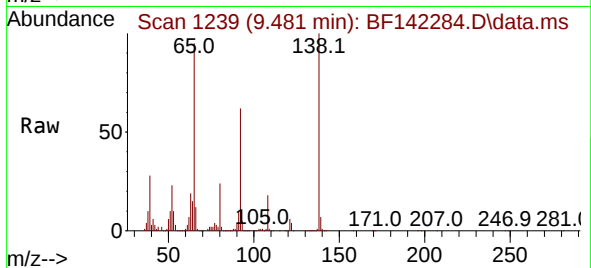
Tgt Ion: 65 Resp: 322548

Ion Ratio Lower Upper

65 100

92 65.6 54.3 81.5

138 105.2 88.6 133.0



#49

Acenaphthylene

Concen: 42.605 ng

RT: 9.804 min Scan# 1294

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

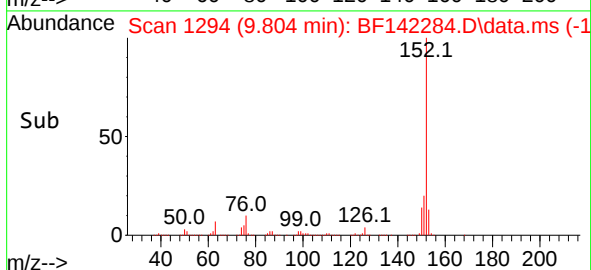
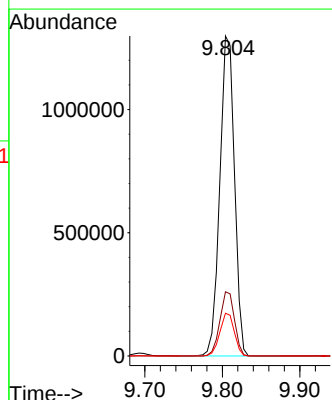
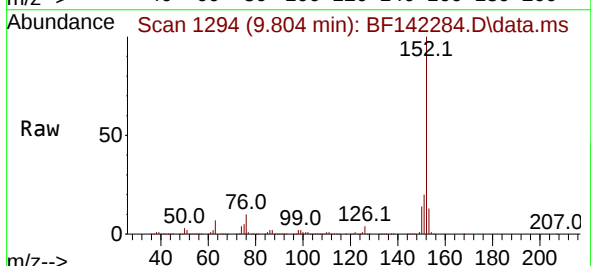
Tgt Ion: 152 Resp: 1704823

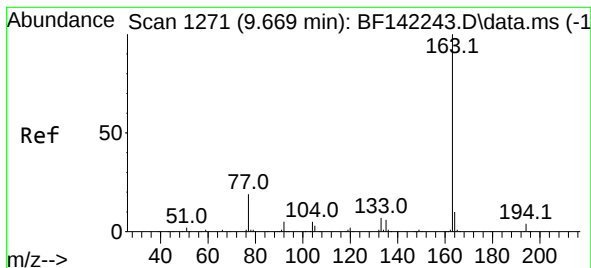
Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.3 10.7 16.1





#50

Dimethylphthalate

Concen: 45.113 ng

RT: 9.663 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

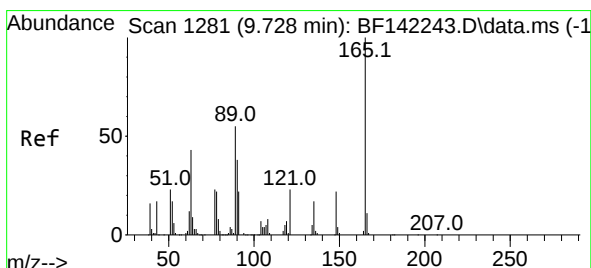
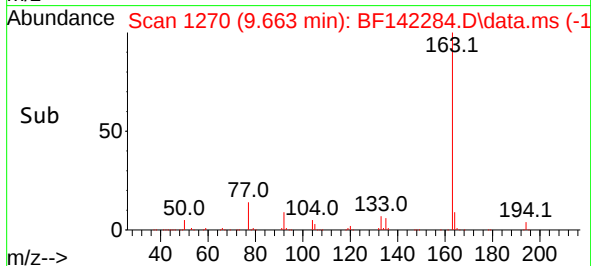
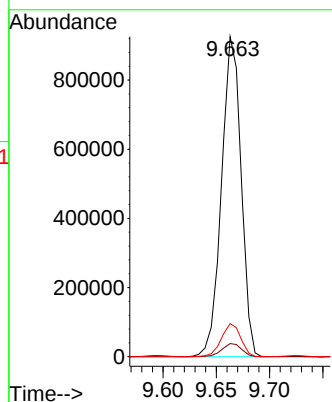
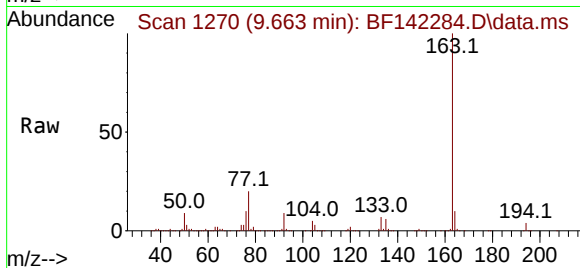
Tgt Ion:163 Resp: 1183234

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.3 8.2 12.2



#51

2,6-Dinitrotoluene

Concen: 50.810 ng

RT: 9.722 min Scan# 1280

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

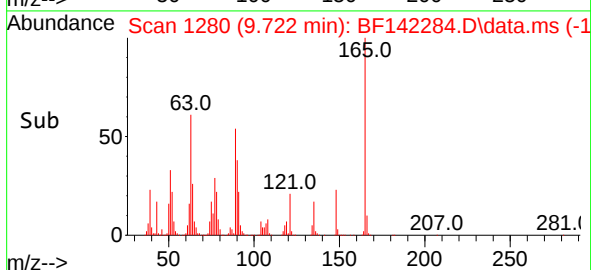
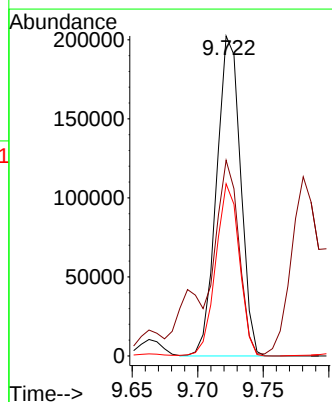
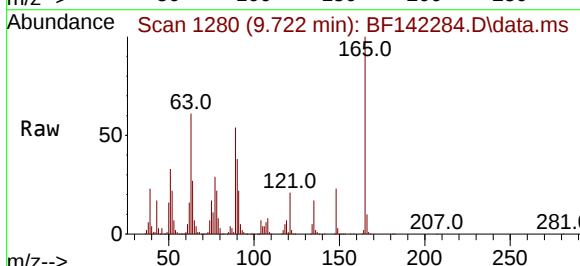
Tgt Ion:165 Resp: 256900

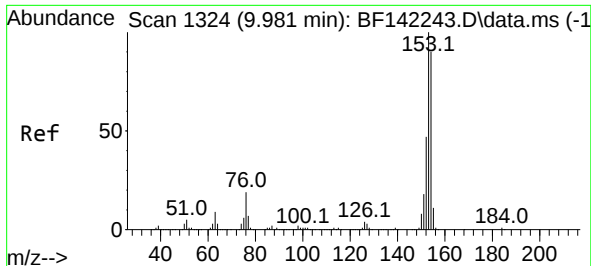
Ion Ratio Lower Upper

165 100

63 61.2 48.5 72.7

89 53.8 43.9 65.9

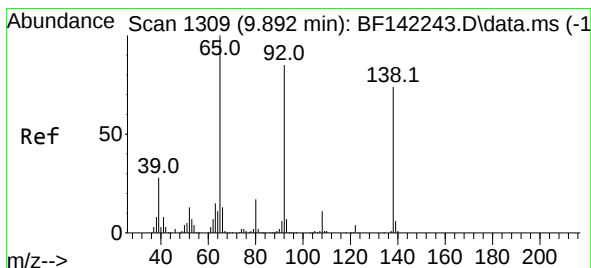
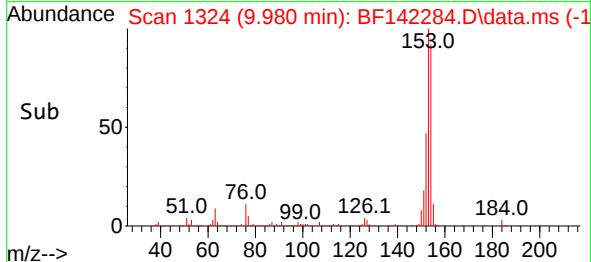
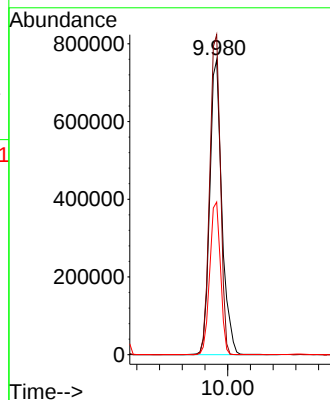
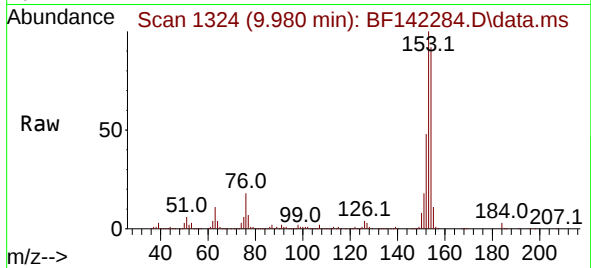




#52
Acenaphthene
Concen: 47.754 ng
RT: 9.980 min Scan# 1115735
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

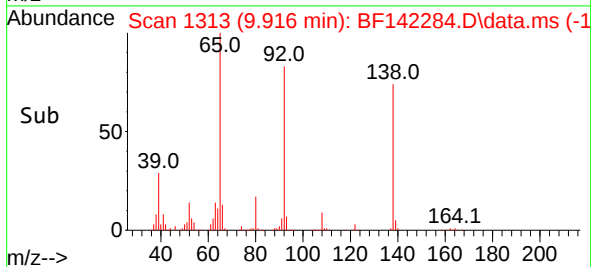
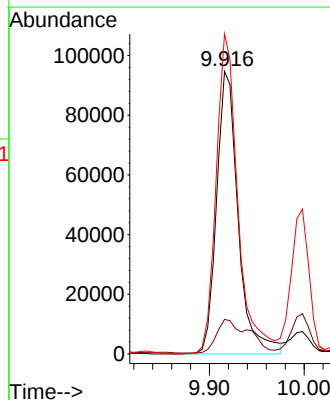
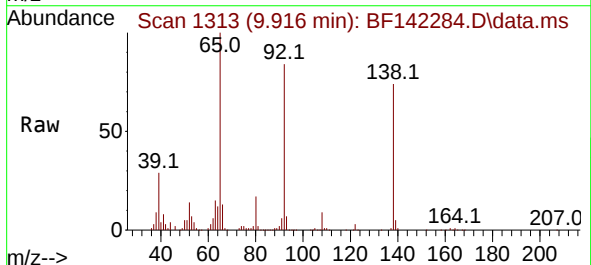
Instrument :
BNA_F
ClientSampleId :
WC-12MS

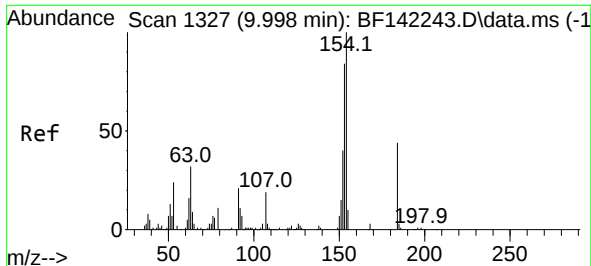
Tgt Ion:154 Resp: 1115735
Ion Ratio Lower Upper
154 100
153 108.6 88.6 133.0
152 51.8 42.1 63.1



#53
3-Nitroaniline
Concen: 26.215 ng
RT: 9.916 min Scan# 1313
Delta R.T. 0.024 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:138 Resp: 150946
Ion Ratio Lower Upper
138 100
108 12.2 11.7 17.5
92 113.2 91.2 136.8

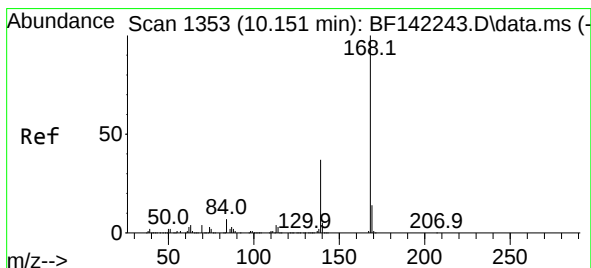
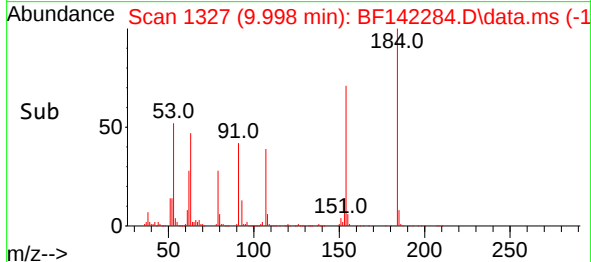
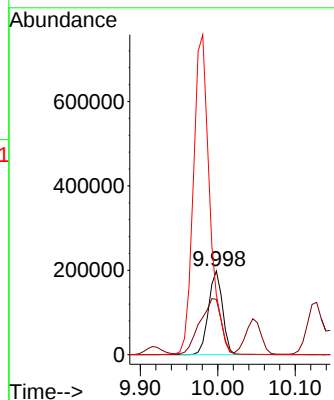
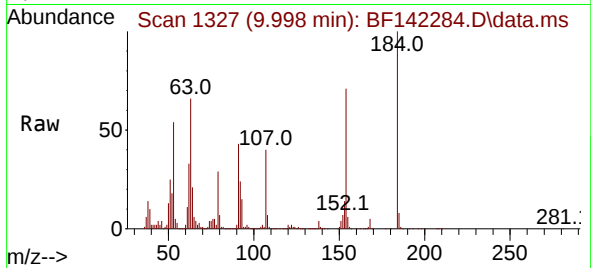




#54
2,4-Dinitrophenol
Concen: 115.189 ng
RT: 9.998 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

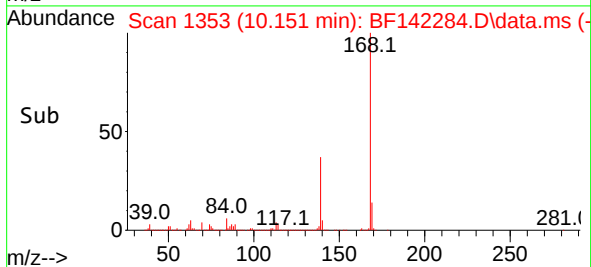
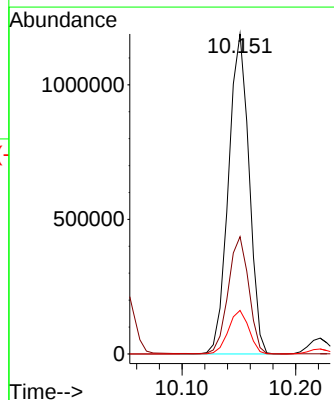
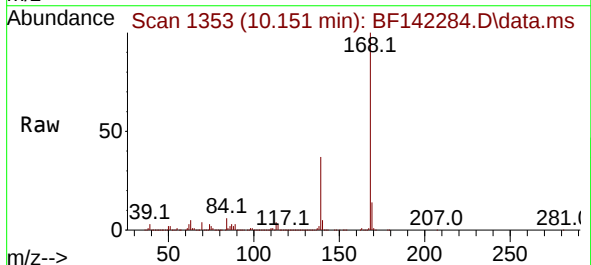
Instrument :
BNA_F
ClientSampleId :
WC-12MS

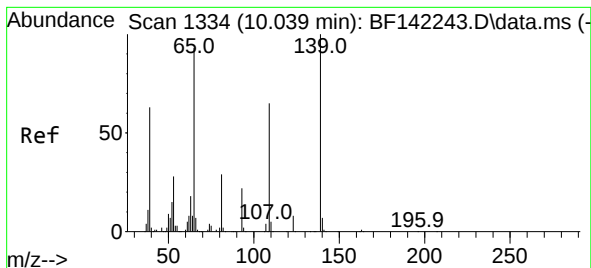
Tgt Ion:184 Resp: 249236
Ion Ratio Lower Upper
184 100
63 66.1 69.2 103.8#
154 71.2 271.4 407.2#



#55
Dibenzofuran
Concen: 42.610 ng
RT: 10.151 min Scan# 1353
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:168 Resp: 1492355
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.0
169 13.6 11.0 16.4

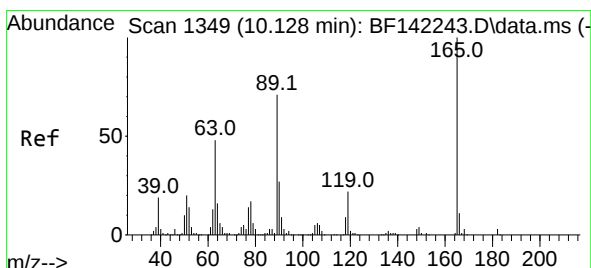
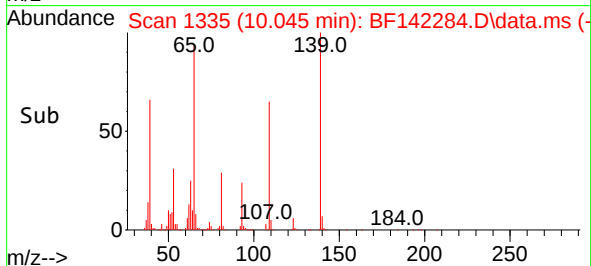
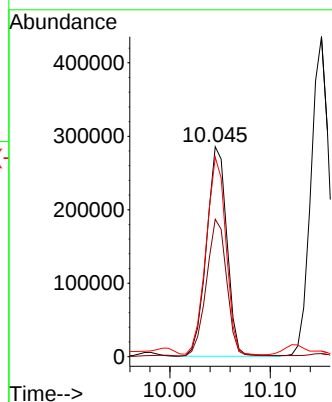
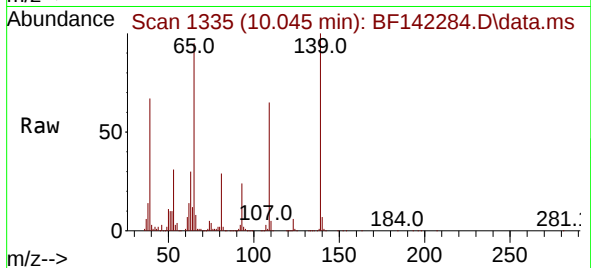




#56
4-Nitrophenol
Concen: 97.807 ng
RT: 10.045 min Scan# 1335
Delta R.T. 0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

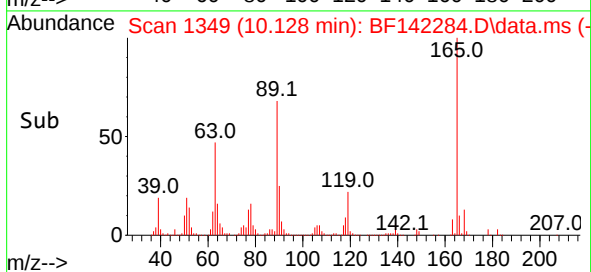
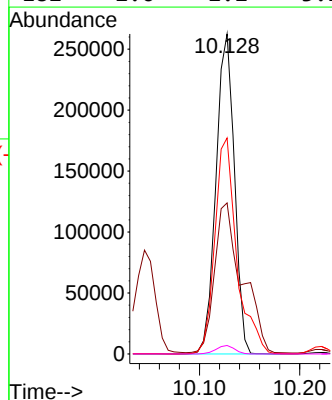
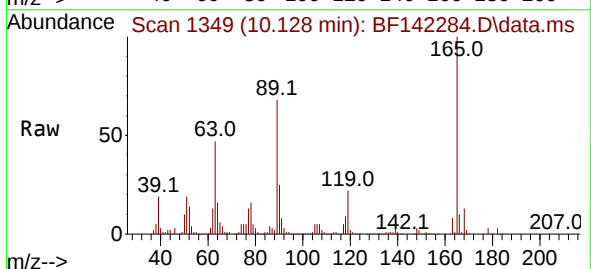
Instrument :
BNA_F
ClientSampleId :
WC-12MS

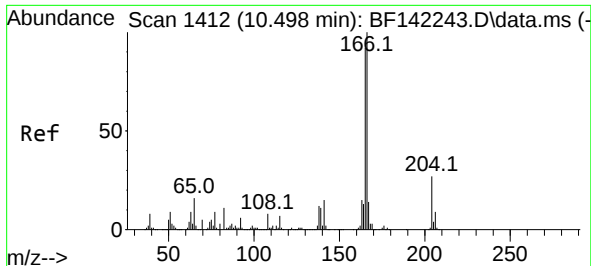
Tgt Ion:139 Resp: 403222
Ion Ratio Lower Upper
139 100
109 65.4 44.9 84.9
65 95.1 74.7 114.7



#57
2,4-Dinitrotoluene
Concen: 54.180 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:165 Resp: 334352
Ion Ratio Lower Upper
165 100
63 47.2 38.8 58.2
89 67.5 57.1 85.7
182 2.6 2.2 3.2

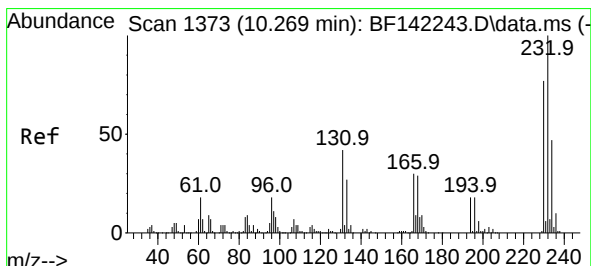
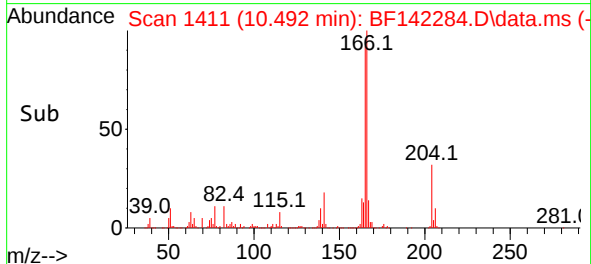
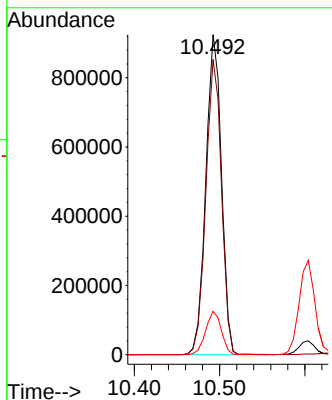
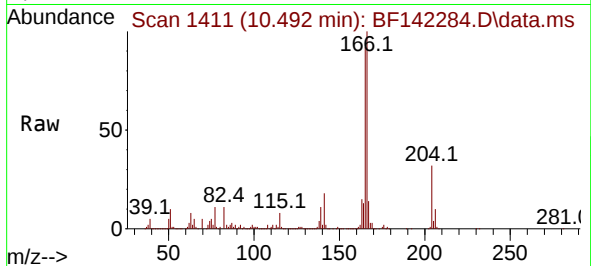




#58
Fluorene
Concen: 44.162 ng
RT: 10.492 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

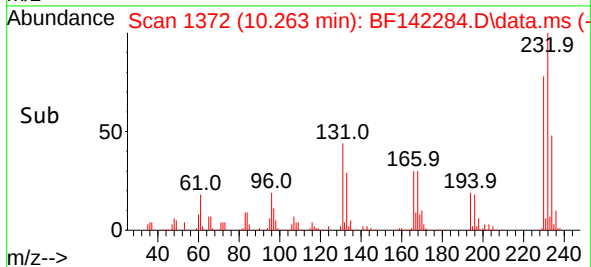
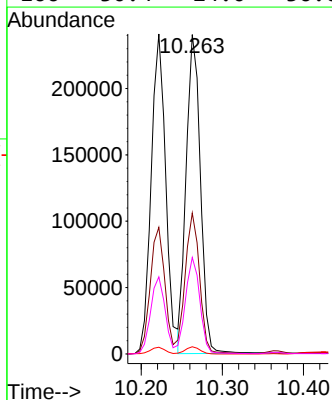
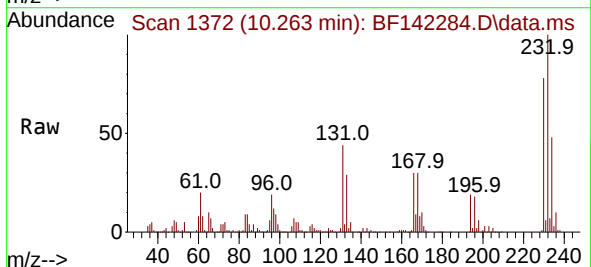
Instrument :
BNA_F
ClientSampleId :
WC-12MS

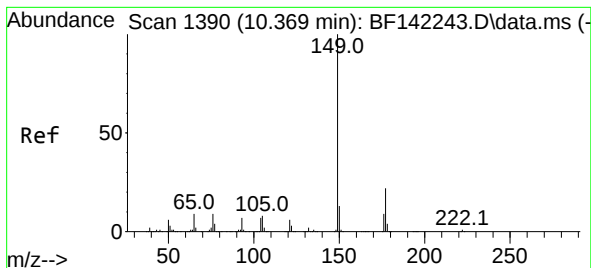
Tgt Ion:166 Resp: 1176047
Ion Ratio Lower Upper
166 100
165 92.2 73.9 110.9
167 13.5 10.8 16.2



#59
2,3,4,6-Tetrachlorophenol
Concen: 47.325 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:232 Resp: 294684
Ion Ratio Lower Upper
232 100
131 44.3 35.9 53.9
130 2.3 1.8 2.6
166 30.4 24.0 36.0





#60

Diethylphthalate

Concen: 45.918 ng

RT: 10.363 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

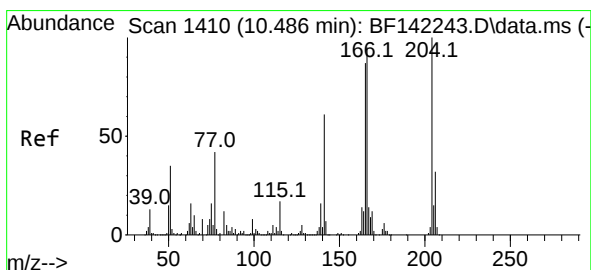
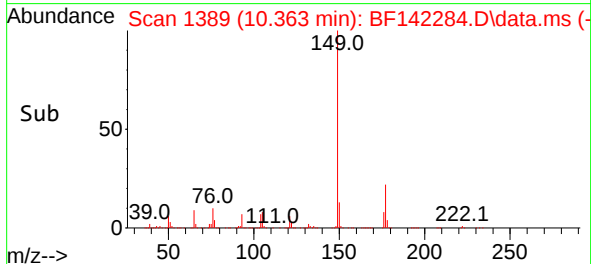
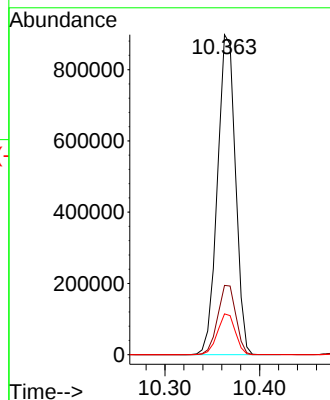
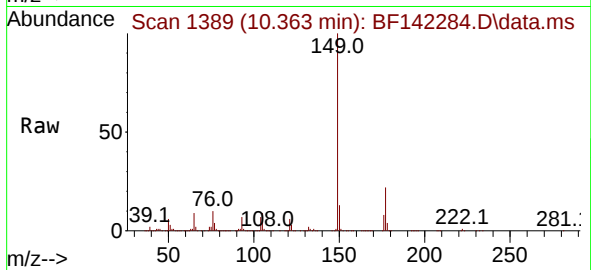
Tgt Ion:149 Resp: 1189291

Ion Ratio Lower Upper

149 100

177 21.7 17.6 26.4

150 12.7 10.2 15.2



#61

4-Chlorophenyl-phenylether

Concen: 43.324 ng

RT: 10.486 min Scan# 1410

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

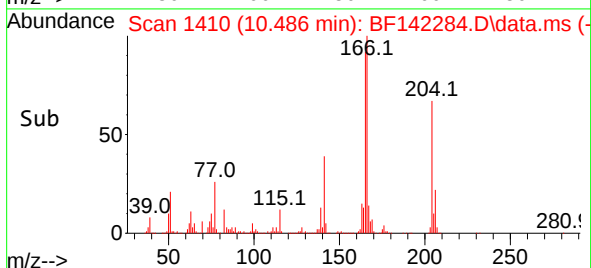
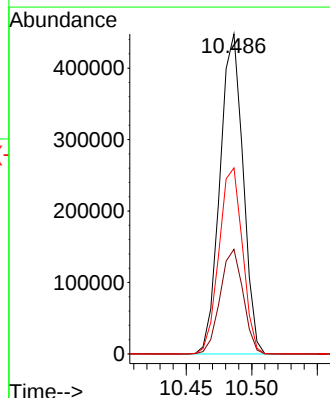
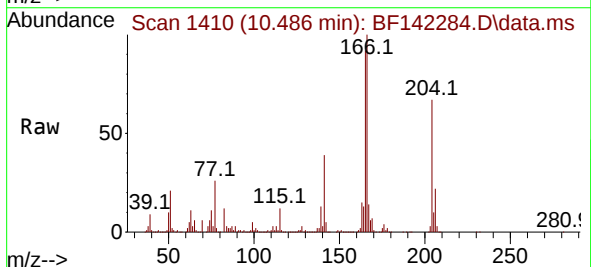
Tgt Ion:204 Resp: 547908

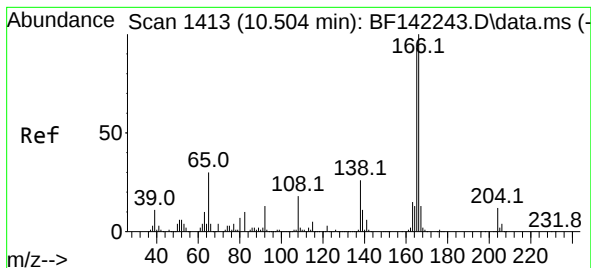
Ion Ratio Lower Upper

204 100

206 32.7 25.6 38.4

141 58.2 48.9 73.3

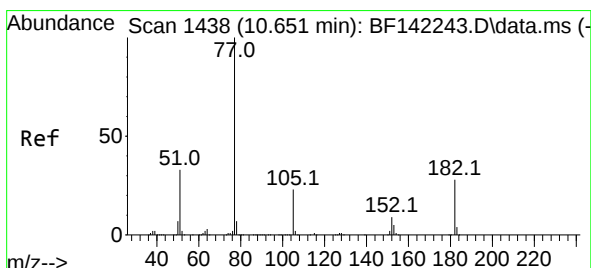
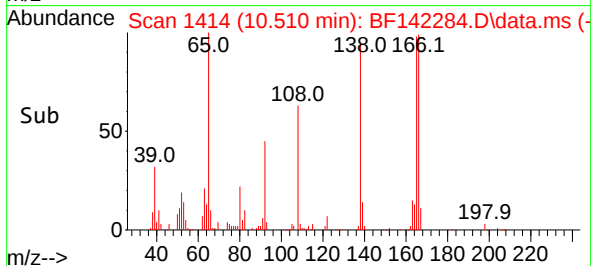
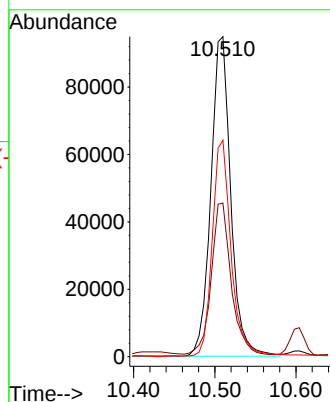
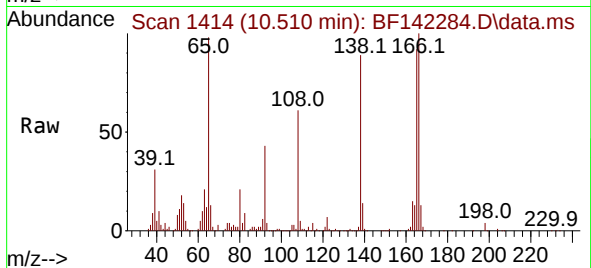




#62
4-Nitroaniline
Concen: 30.123 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

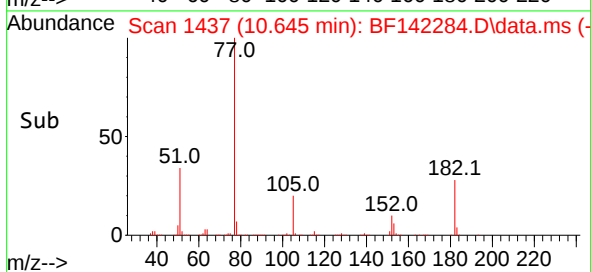
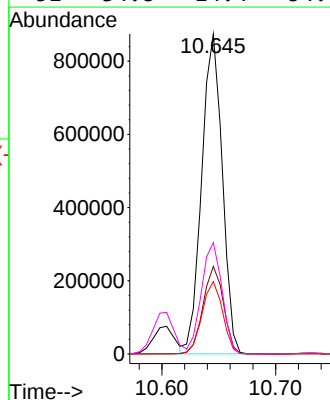
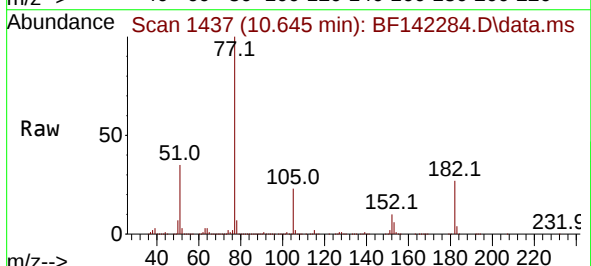
Instrument :
BNA_F
ClientSampleId :
WC-12MS

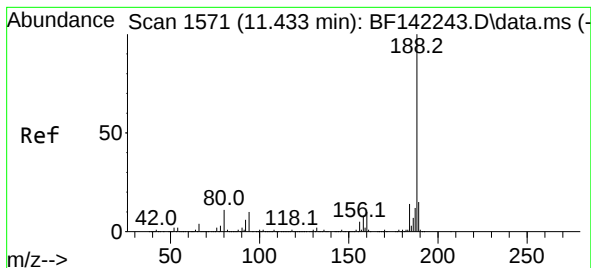
Tgt Ion:138 Resp: 161515
Ion Ratio Lower Upper
138 100
92 48.0 29.2 69.2
108 67.7 49.1 89.1



#63
Azobenzene
Concen: 42.867 ng
RT: 10.645 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion: 77 Resp: 1096355
Ion Ratio Lower Upper
77 100
182 27.4 7.3 47.3
105 22.6 2.5 42.5
51 34.8 14.4 54.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

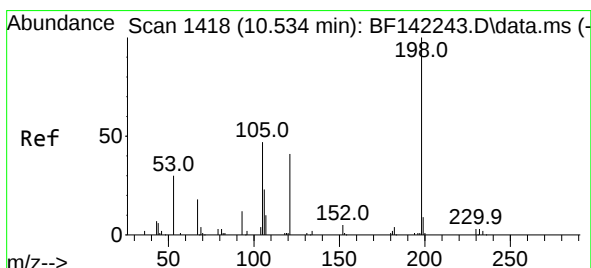
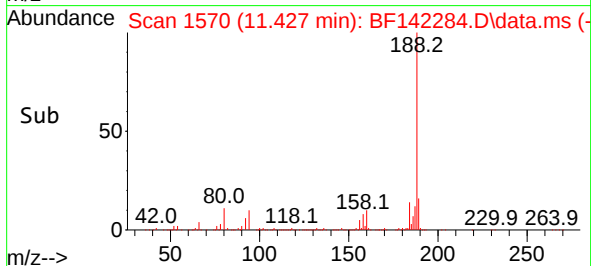
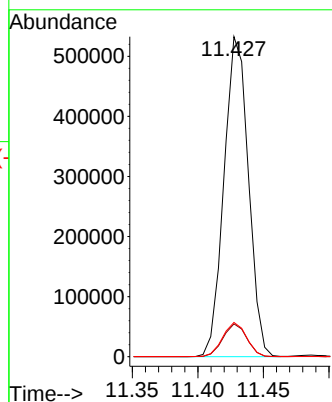
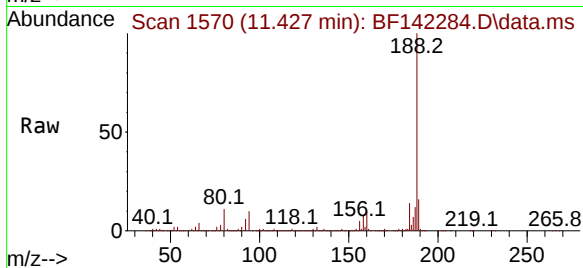
Tgt Ion:188 Resp: 690627

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

80 10.7 8.6 12.8



#65

4,6-Dinitro-2-methylphenol

Concen: 63.273 ng

RT: 10.533 min Scan# 1418

Delta R.T. -0.001 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

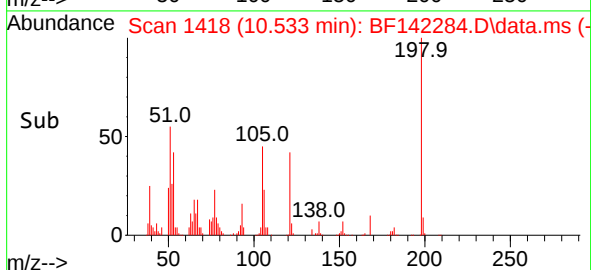
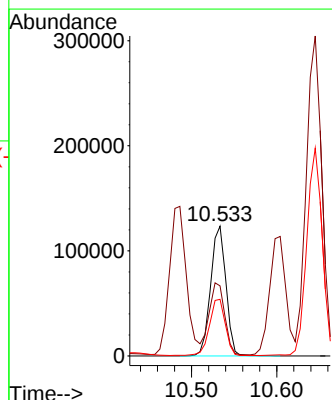
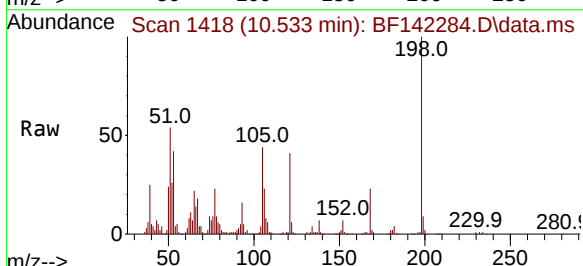
Tgt Ion:198 Resp: 153806

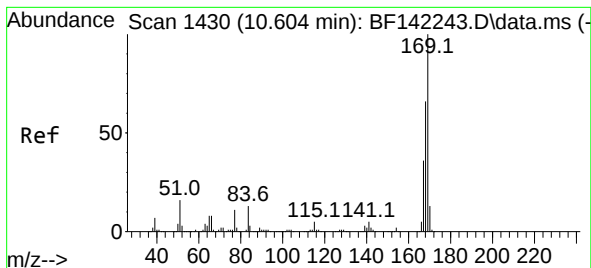
Ion Ratio Lower Upper

198 100

51 54.0 40.6 80.6

105 43.6 29.2 69.2





#66

n-Nitrosodiphenylamine

Concen: 39.857 ng

RT: 10.604 min Scan# 1430

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

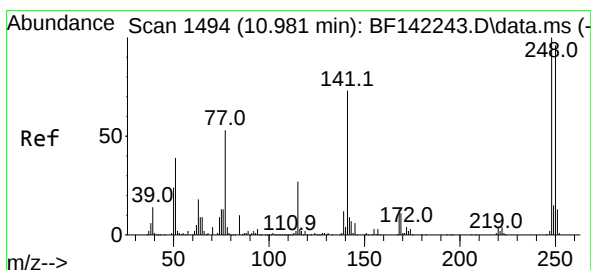
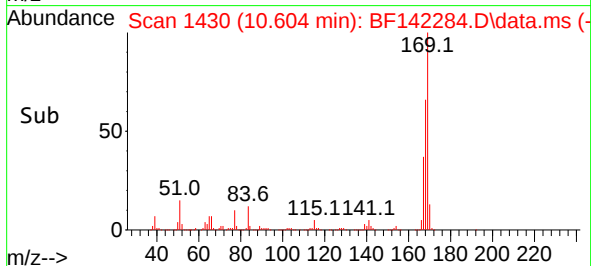
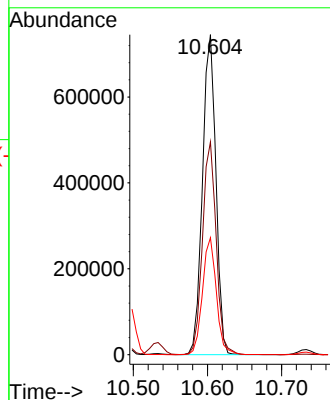
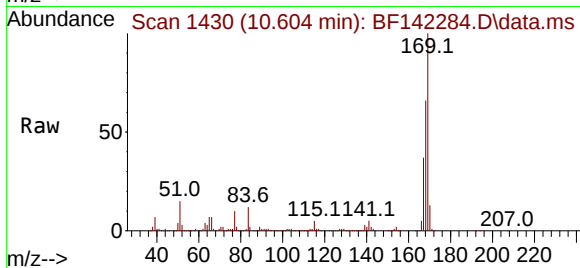
Tgt Ion:169 Resp: 940521

Ion Ratio Lower Upper

169 100

168 66.5 53.0 79.6

167 36.5 28.8 43.2



#67

4-Bromophenyl-phenylether

Concen: 45.352 ng

RT: 10.975 min Scan# 1493

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

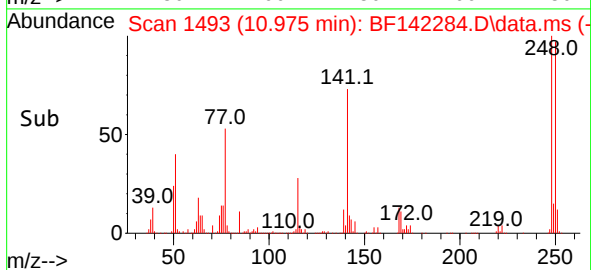
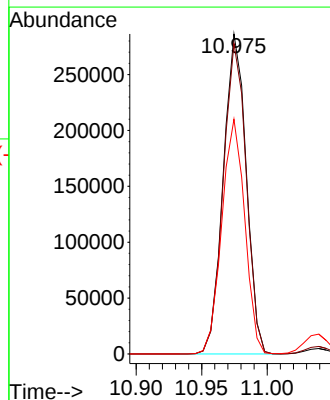
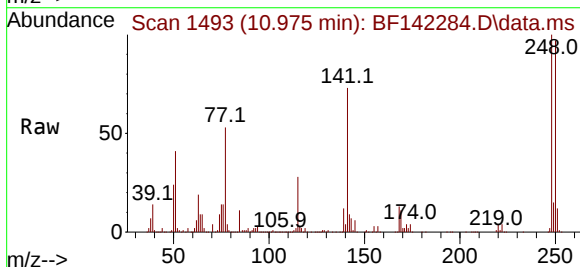
Tgt Ion:248 Resp: 348818

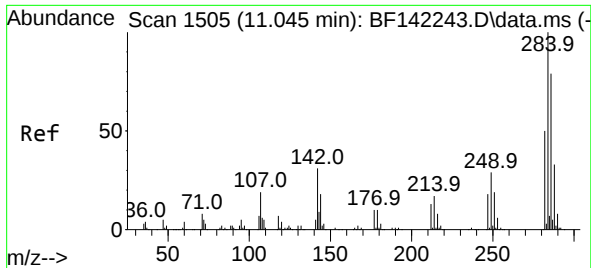
Ion Ratio Lower Upper

248 100

250 97.0 77.2 115.8

141 73.3 58.4 87.6

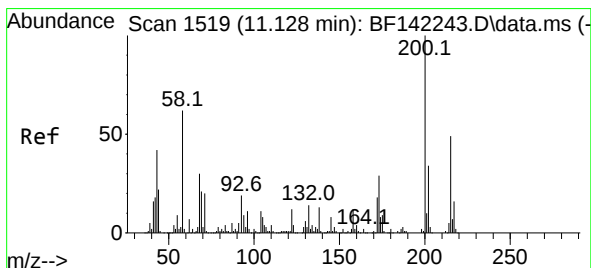
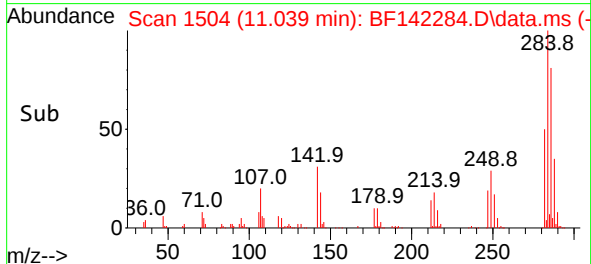
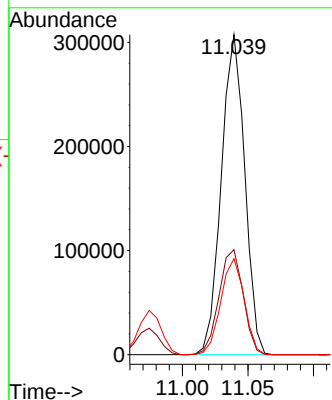
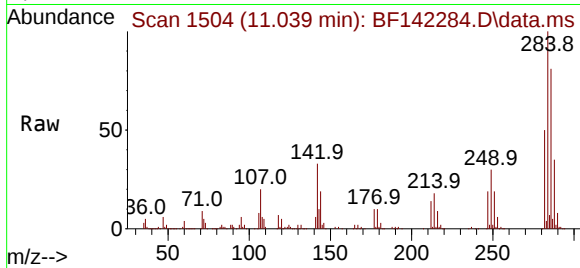




#68
Hexachlorobenzene
Concen: 44.262 ng
RT: 11.039 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

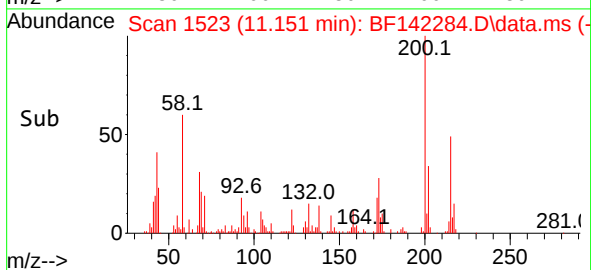
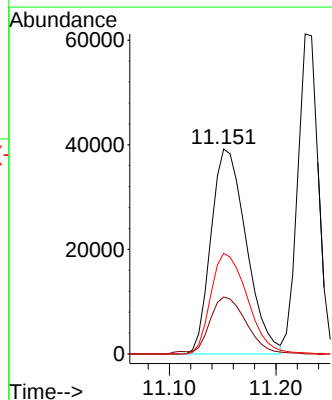
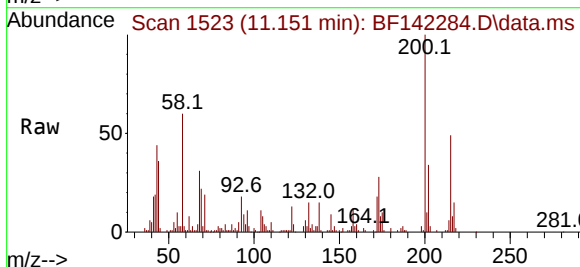
Instrument :
BNA_F
ClientSampleId :
WC-12MS

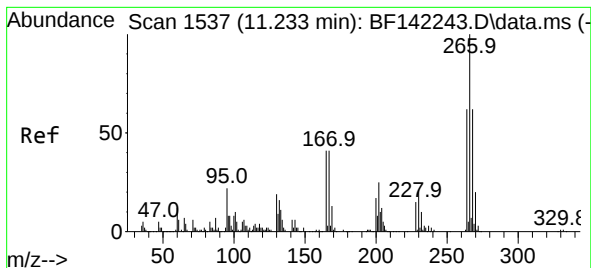
Tgt Ion:284 Resp: 381276
Ion Ratio Lower Upper
284 100
142 32.8 24.6 37.0
249 30.0 23.2 34.8



#69
Atrazine
Concen: 14.489 ng
RT: 11.151 min Scan# 1523
Delta R.T. 0.023 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:200 Resp: 90120
Ion Ratio Lower Upper
200 100
173 27.8 8.6 48.6
215 49.1 28.5 68.5





#70

Pentachlorophenol

Concen: 101.930 ng

RT: 11.233 min Scan# 1537

Delta R.T. 0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

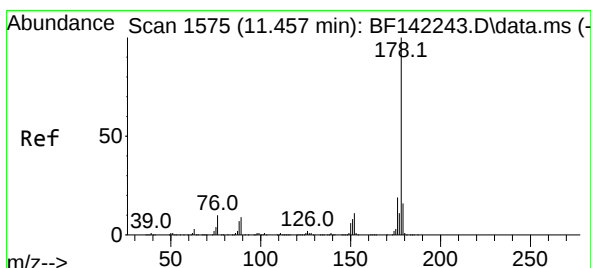
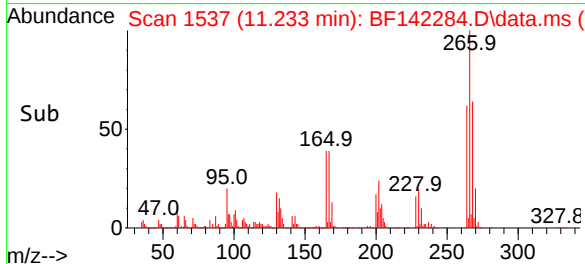
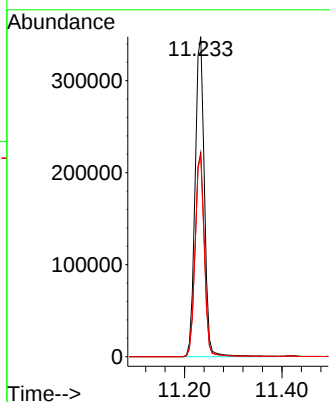
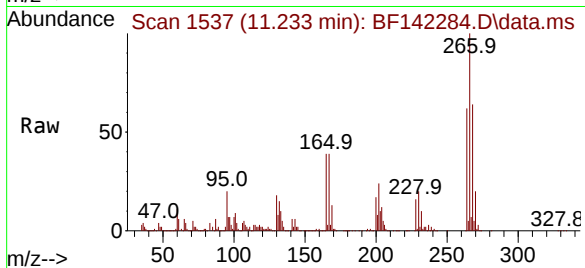
Tgt Ion:266 Resp: 463857

Ion Ratio Lower Upper

266 100

268 63.8 50.0 75.0

264 62.5 49.3 73.9



#71

Phenanthrene

Concen: 44.271 ng

RT: 11.457 min Scan# 1575

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

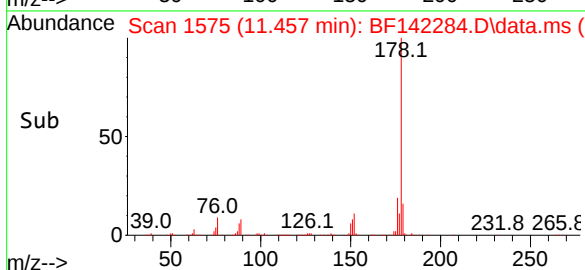
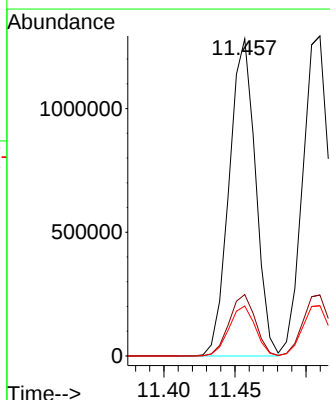
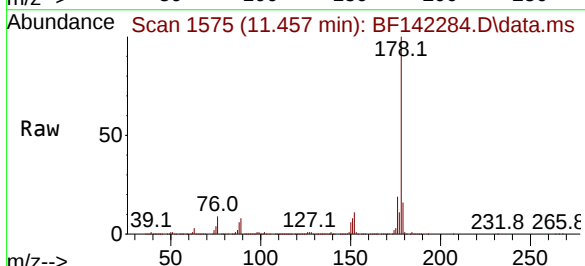
Tgt Ion:178 Resp: 1651513

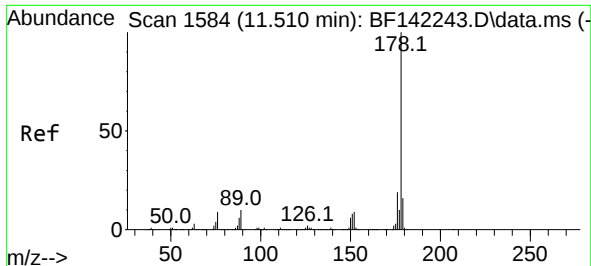
Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.7 12.6 19.0

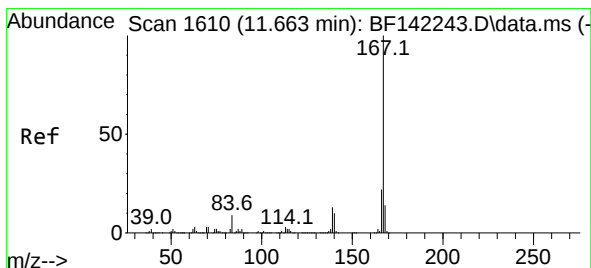
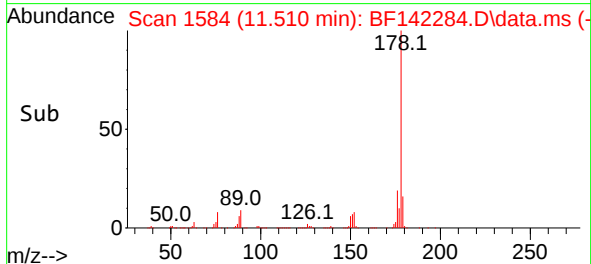
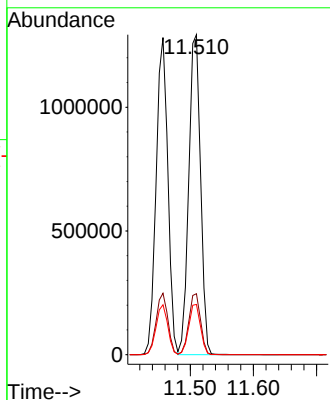
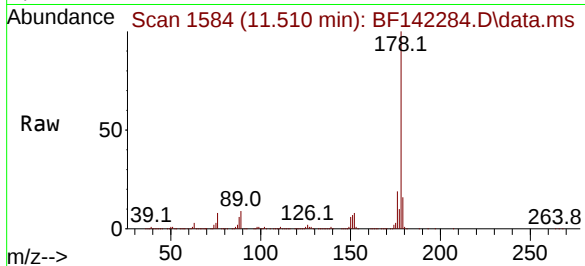




#72
 Anthracene
 Concen: 43.980 ng
 RT: 11.510 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

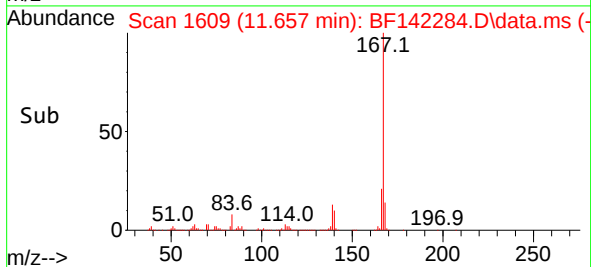
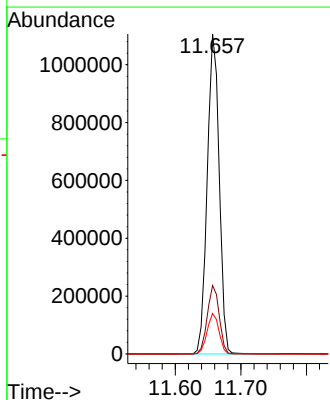
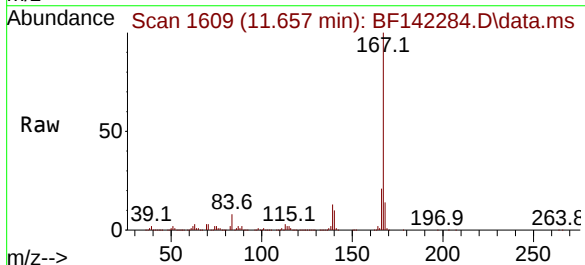
Instrument :
 BNA_F
 ClientSampleId :
 WC-12MS

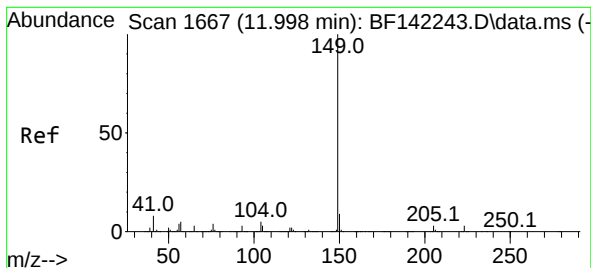
Tgt Ion:178 Resp: 1677465
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 15.7 12.7 19.1



#73
 Carbazole
 Concen: 40.515 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. -0.006 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

Tgt Ion:167 Resp: 1409654
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.3 25.9
 139 12.7 10.3 15.5





#74

Di-n-butylphthalate

Concen: 50.924 ng

RT: 11.992 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

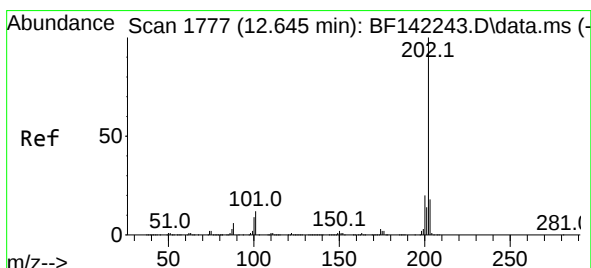
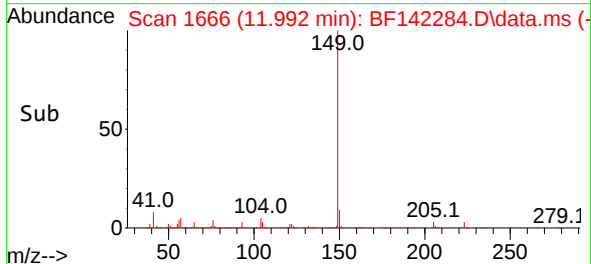
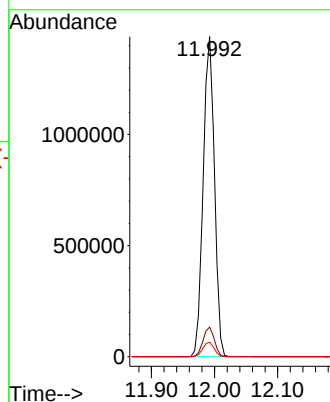
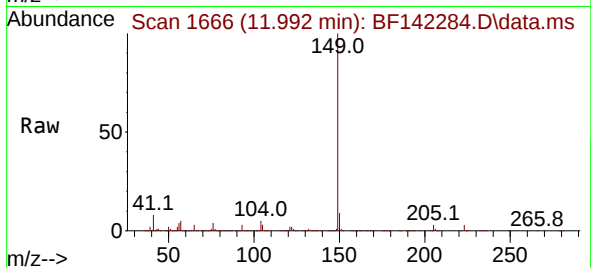
Tgt Ion:149 Resp: 1781971

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

104 4.6 3.6 5.4



#75

Fluoranthene

Concen: 45.198 ng

RT: 12.645 min Scan# 1777

Delta R.T. -0.000 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

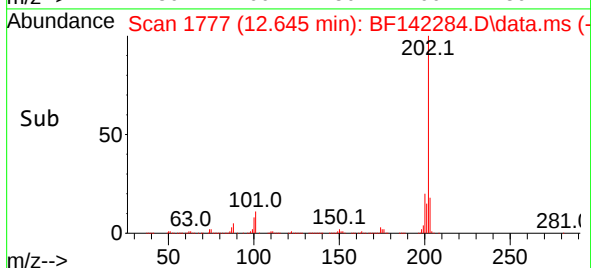
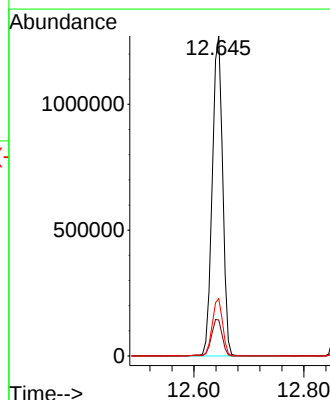
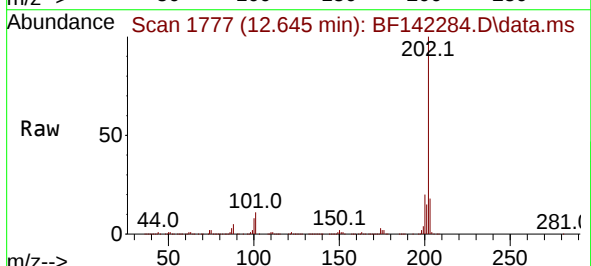
Tgt Ion:202 Resp: 1666749

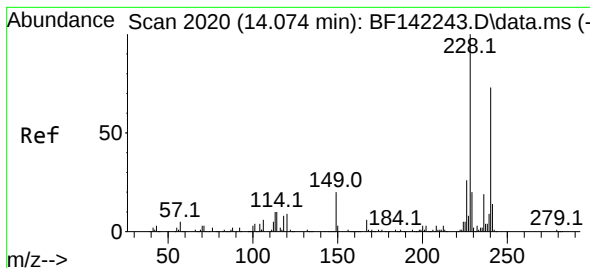
Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.4

203 17.9 0.0 37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.068 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

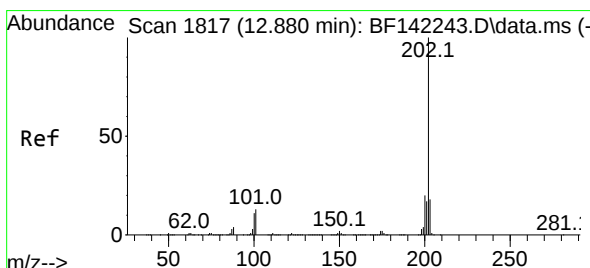
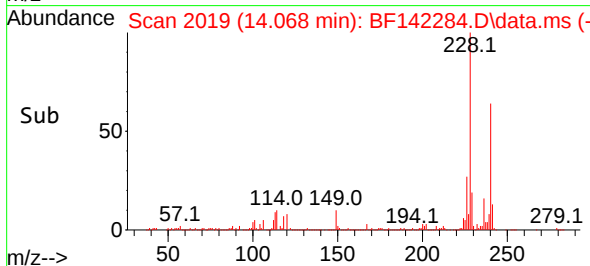
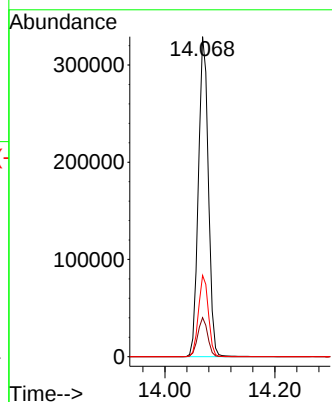
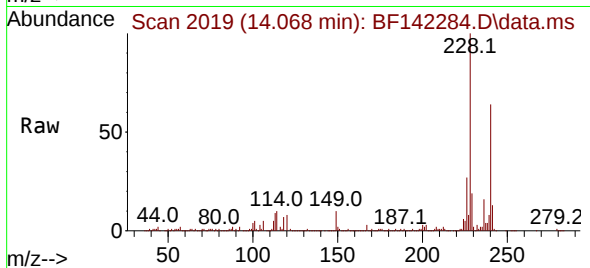
Tgt Ion:240 Resp: 414504

Ion Ratio Lower Upper

240 100

120 12.2 10.1 15.1

236 25.4 20.5 30.7



#78

Pyrene

Concen: 43.536 ng

RT: 12.874 min Scan# 1816

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

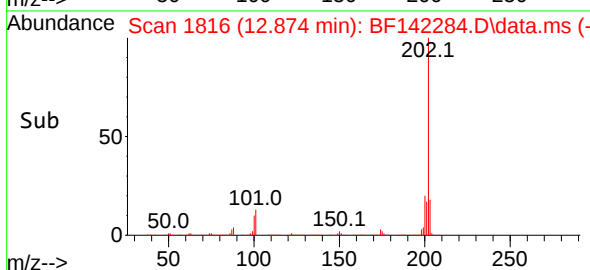
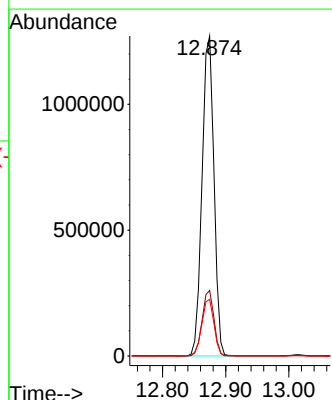
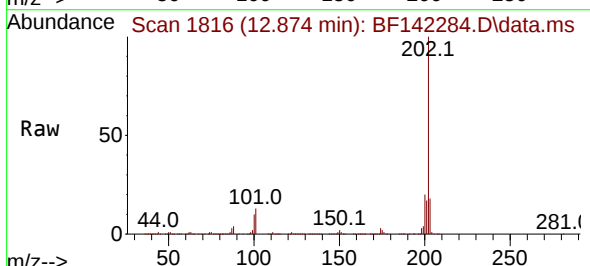
Tgt Ion:202 Resp: 1664650

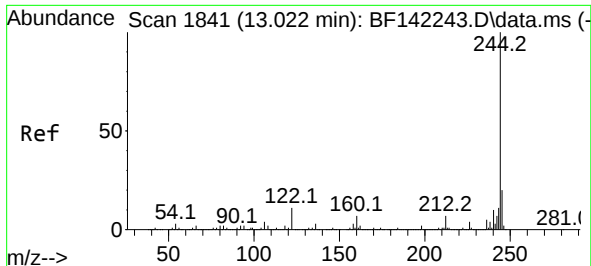
Ion Ratio Lower Upper

202 100

200 20.5 16.1 24.1

203 17.7 14.1 21.1

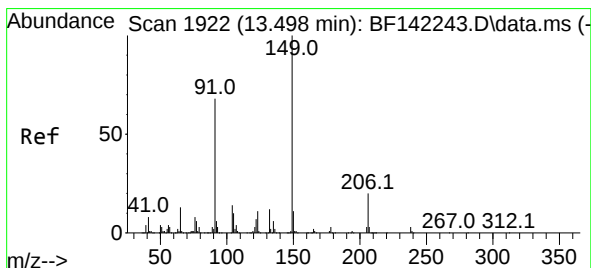
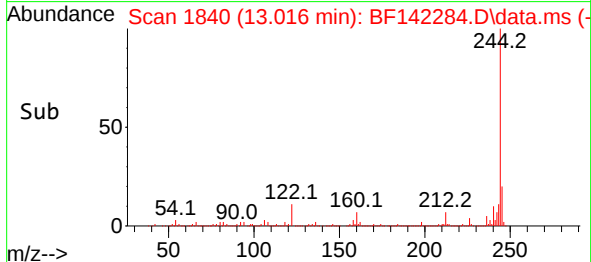
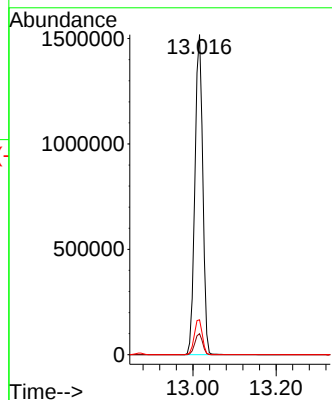
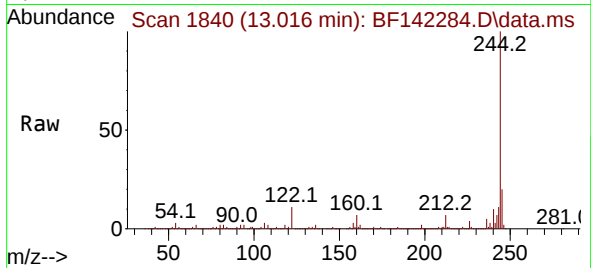




#79
 Terphenyl-d14
 Concen: 69.554 ng
 RT: 13.016 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

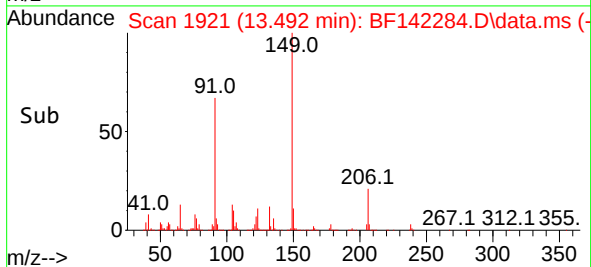
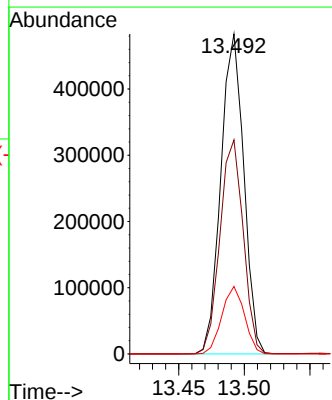
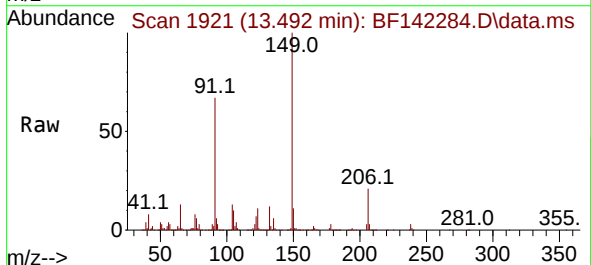
Instrument :
 BNA_F
 ClientSampleId :
 WC-12MS

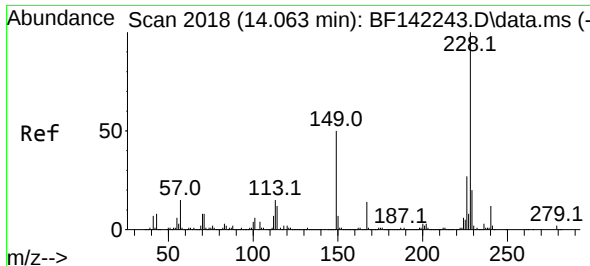
Tgt Ion:244 Resp: 1982275
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.9 9.1 13.7



#80
 Butylbenzylphthalate
 Concen: 55.601 ng
 RT: 13.492 min Scan# 1921
 Delta R.T. -0.006 min
 Lab File: BF142284.D
 Acq: 02 May 2025 16:49

Tgt Ion:149 Resp: 587950
 Ion Ratio Lower Upper
 149 100
 91 66.9 54.4 81.6
 206 21.1 15.9 23.9

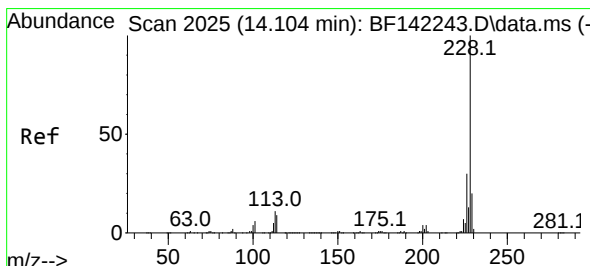
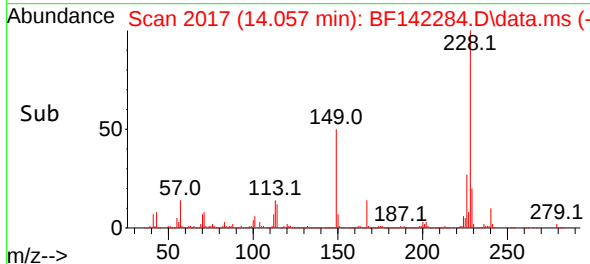
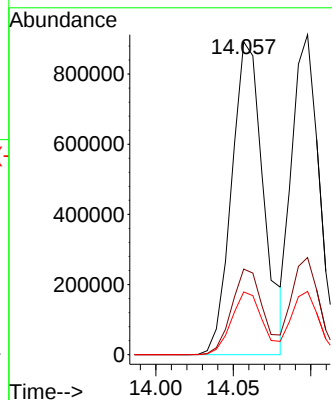
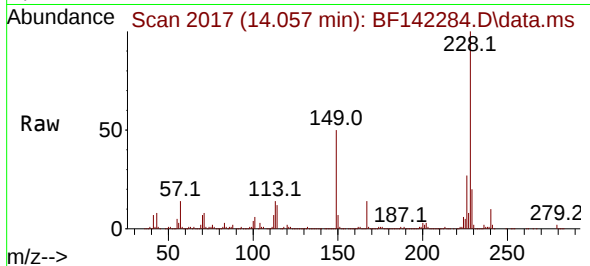




#81
Benzo(a)anthracene
Concen: 45.907 ng
RT: 14.057 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

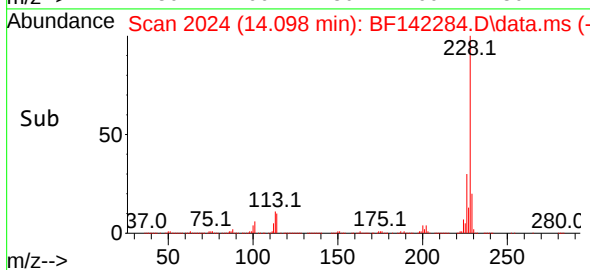
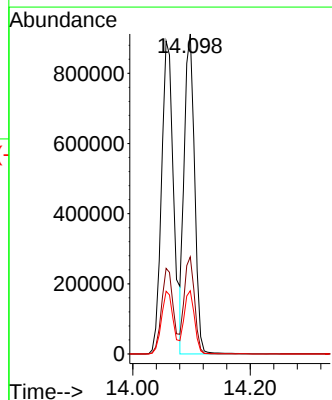
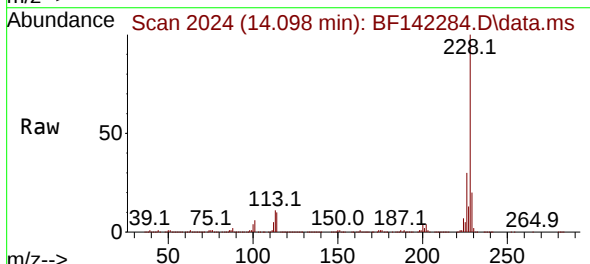
Instrument :
BNA_F
ClientSampleId :
WC-12MS

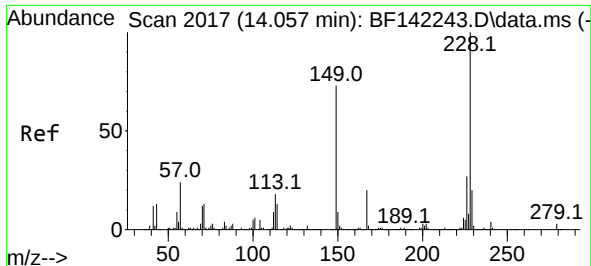
Tgt Ion:228 Resp: 1277412
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.0 16.0 24.0



#83
Chrysene
Concen: 43.773 ng
RT: 14.098 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:228 Resp: 1108733
Ion Ratio Lower Upper
228 100
226 30.4 24.0 36.0
229 19.7 15.7 23.5

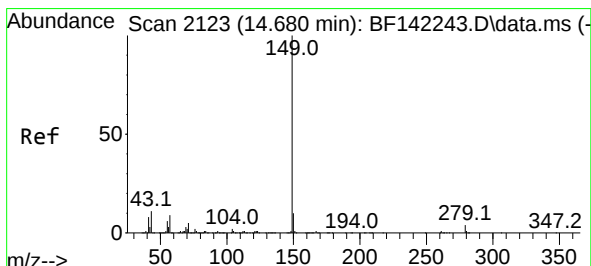
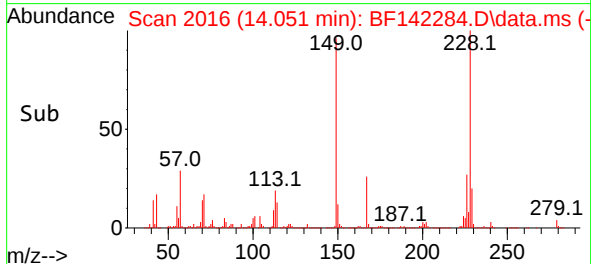
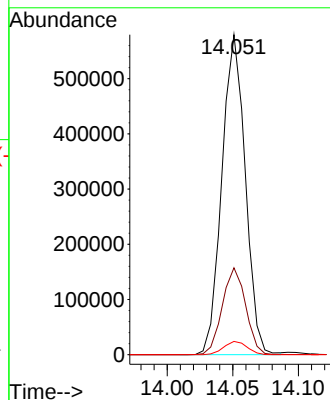
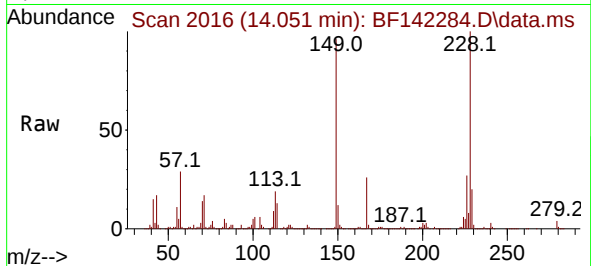




#84
Bis(2-ethylhexyl)phthalate
Concen: 49.518 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

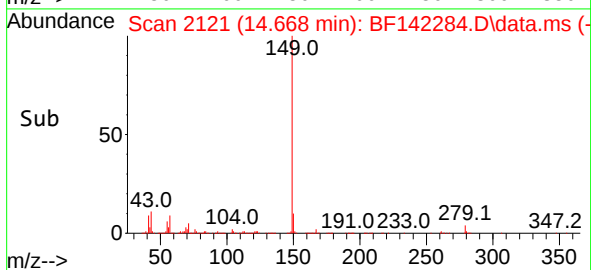
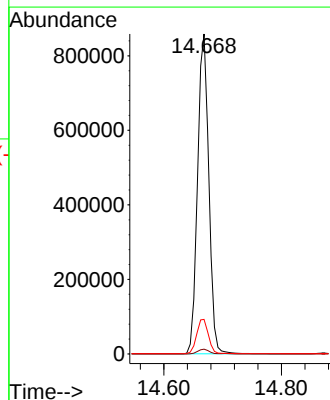
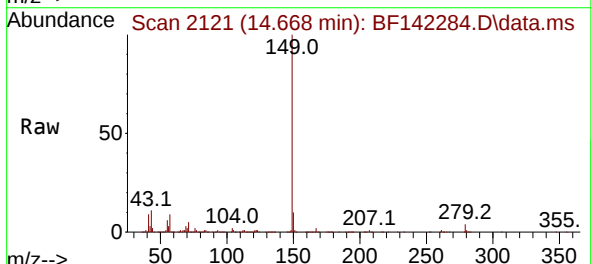
Instrument :
BNA_F
ClientSampleId :
WC-12MS

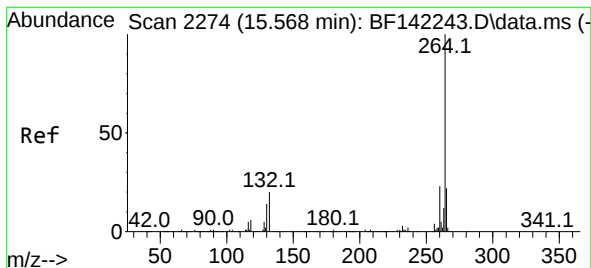
Tgt Ion:149 Resp: 718777
Ion Ratio Lower Upper
149 100
167 27.2 21.7 32.5
279 4.2 3.0 4.4



#85
Di-n-octyl phthalate
Concen: 43.532 ng
RT: 14.668 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:149 Resp: 1138387
Ion Ratio Lower Upper
149 100
167 1.7 1.1 1.7
43 11.3 9.3 13.9





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

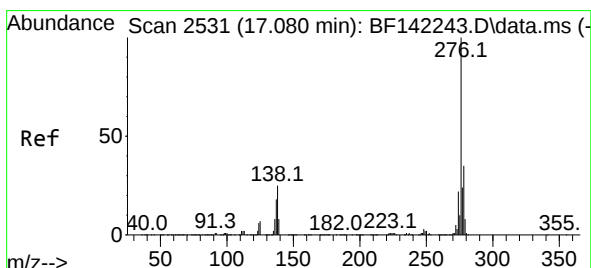
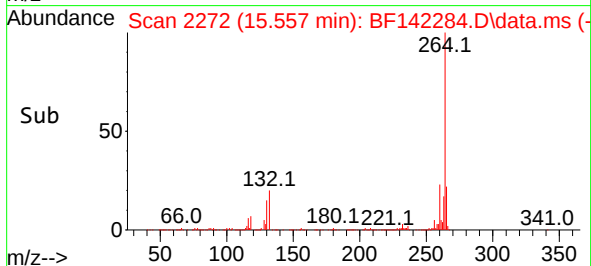
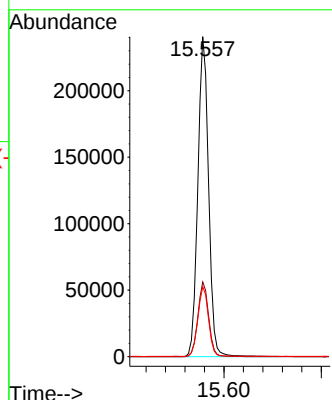
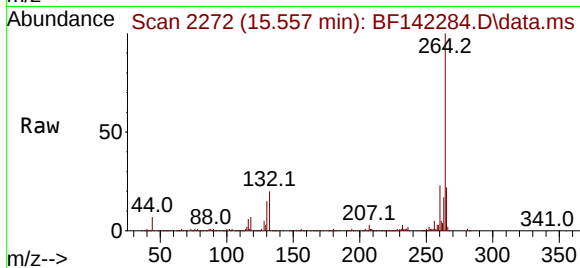
Tgt Ion:264 Resp: 369935

Ion Ratio Lower Upper

264 100

260 23.3 18.4 27.6

265 21.9 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 41.209 ng

RT: 17.062 min Scan# 2528

Delta R.T. -0.018 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

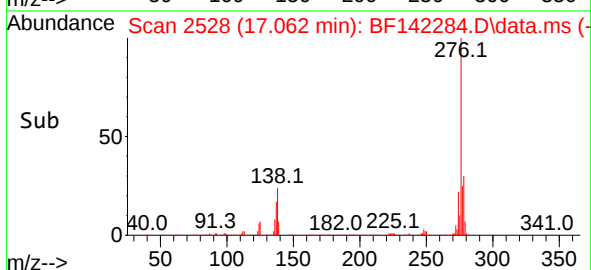
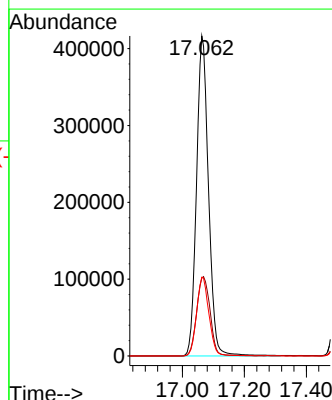
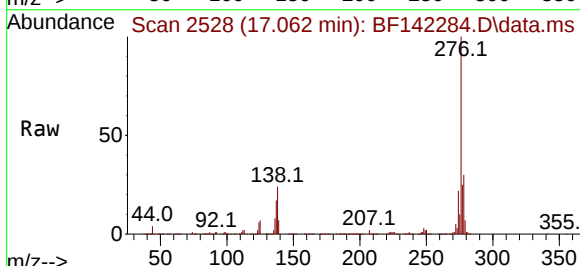
Tgt Ion:276 Resp: 1116626

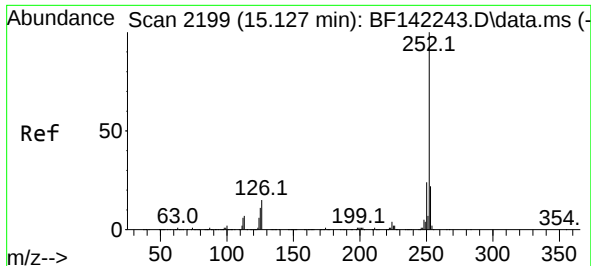
Ion Ratio Lower Upper

276 100

138 27.7 22.6 33.8

277 25.4 20.1 30.1

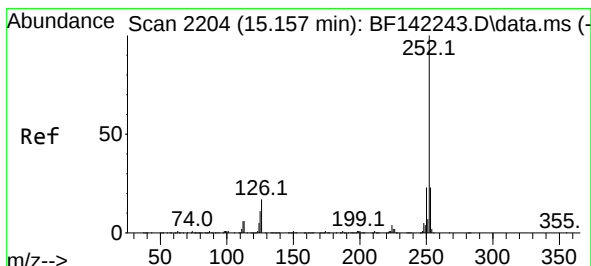
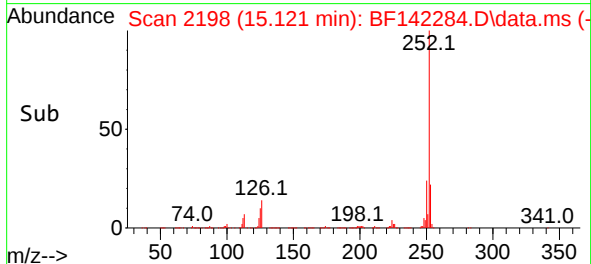
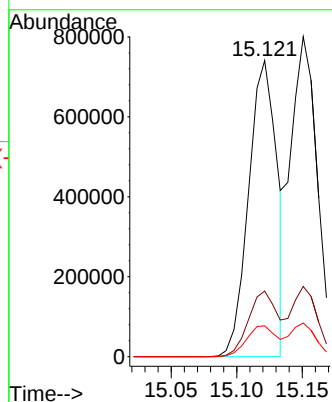
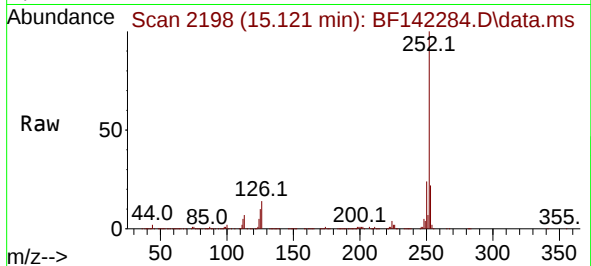




#88
Benzo(b)fluoranthene
Concen: 48.331 ng
RT: 15.121 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

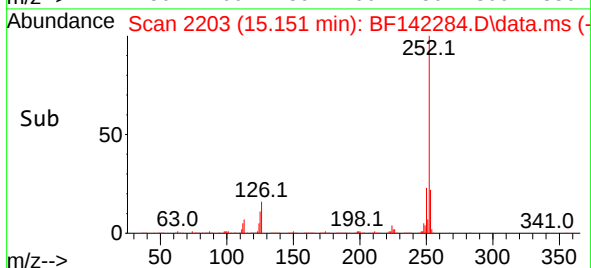
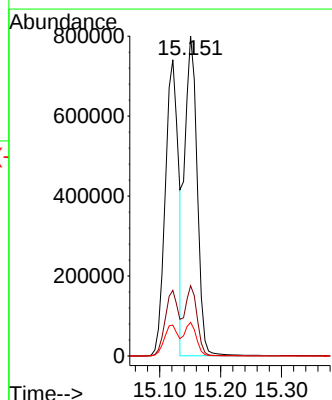
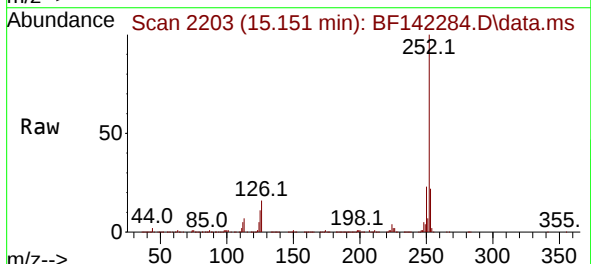
Instrument :
BNA_F
ClientSampleId :
WC-12MS

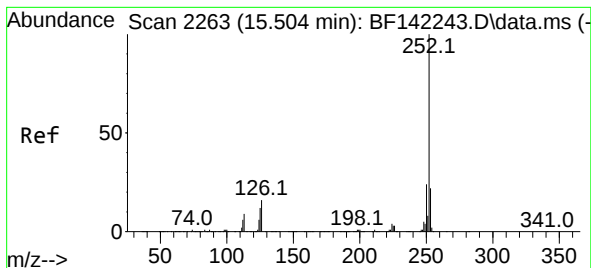
Tgt Ion:252 Resp: 1110580
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.4 9.0 13.4



#89
Benzo(k)fluoranthene
Concen: 53.814 ng
RT: 15.151 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF142284.D
Acq: 02 May 2025 16:49

Tgt Ion:252 Resp: 1131080
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.5 9.0 13.6





#90

Benzo(a)pyrene

Concen: 49.299 ng

RT: 15.498 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS

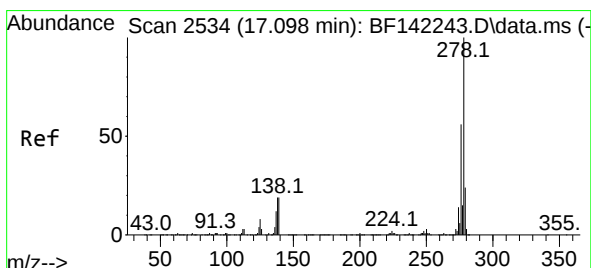
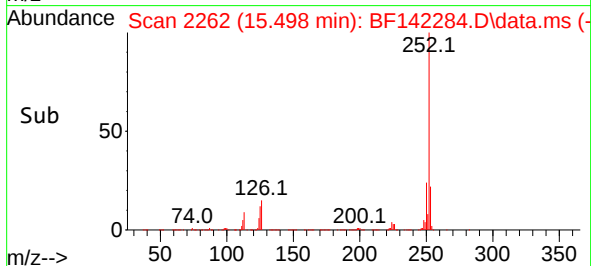
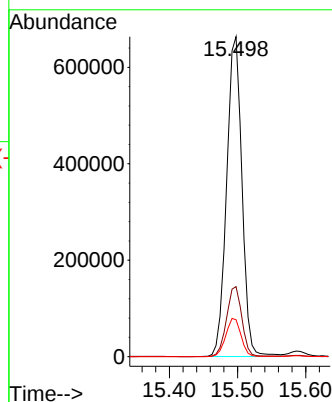
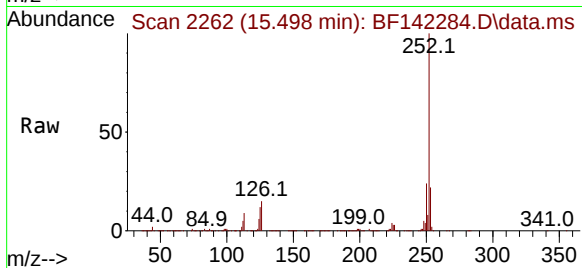
Tgt Ion:252 Resp: 1037141

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 11.6 9.5 14.3



#91

Dibenzo(a,h)anthracene

Concen: 41.490 ng

RT: 17.086 min Scan# 2532

Delta R.T. -0.012 min

Lab File: BF142284.D

Acq: 02 May 2025 16:49

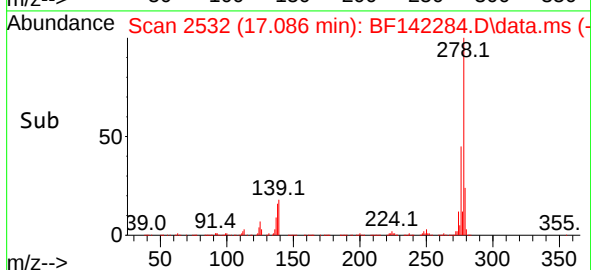
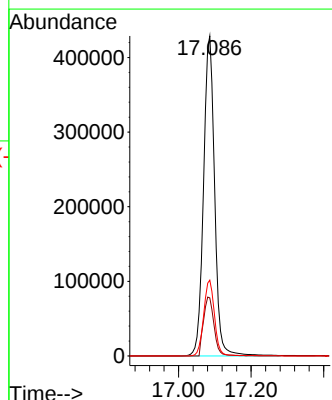
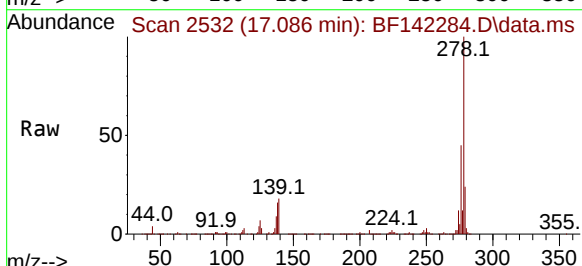
Tgt Ion:278 Resp: 912446

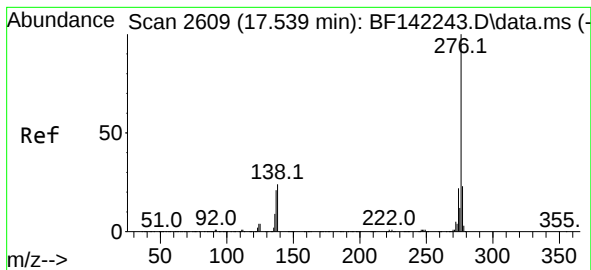
Ion Ratio Lower Upper

278 100

139 18.2 15.2 22.8

279 23.7 19.0 28.6





#92

Benzo(g,h,i)perylene

Concen: 39.717 ng

RT: 17.521 min Scan# 20

Delta R.T. -0.018 min

Lab File: BF142284.D

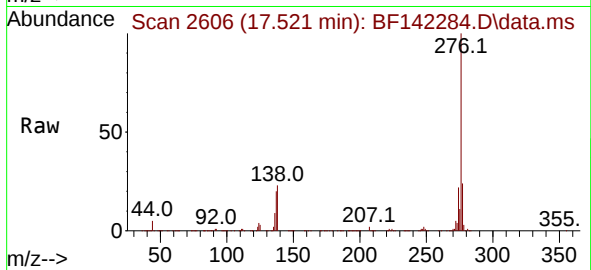
Acq: 02 May 2025 16:49

Instrument :

BNA_F

ClientSampleId :

WC-12MS



Tgt Ion:276 Resp: 878071

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 23.3 19.4 29.0

