

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011325\
 Data File : BF141126.D
 Acq On : 13 Jan 2025 14:19
 Operator : RC/JU
 Sample : P1187-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

Quant Time: Jan 13 14:40:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	147080	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	583092	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	317022	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	555825	20.000	ng	0.00
76) Chrysene-d12	13.980	240	368193	20.000	ng	0.00
86) Perylene-d12	15.439	264	306406	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	919040	96.528	ng	0.00
7) Phenol-d6	6.440	99	1150972	95.435	ng	0.00
23) Nitrobenzene-d5	7.381	82	778046	70.732	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	369991	102.427	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1464707	70.553	ng	0.00
79) Terphenyl-d14	12.933	244	1558944	62.931	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	21603	5.095	ng	97
3) Pyridine	3.310	79	47739	4.592	ng	99
4) n-Nitrosodimethylamine	3.210	42	24642	4.847	ng	# 98
6) Aniline	6.481	93	68158	6.365	ng	99
8) 2-Chlorophenol	6.598	128	53739	5.261	ng	# 78
9) Benzaldehyde	6.369	77	45728	6.438	ng	98
10) Phenol	6.451	94	67258	5.210	ng	# 53
11) bis(2-Chloroethyl)ether	6.551	93	51749	5.379	ng	96
12) 1,3-Dichlorobenzene	6.757	146	59031	5.181	ng	99
13) 1,4-Dichlorobenzene	6.840	146	60946	5.309	ng	98
14) 1,2-Dichlorobenzene	6.993	146	55980	5.227	ng	99
15) Benzyl Alcohol	6.951	79	54398	6.246	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.093	45	71093	5.295	ng	99
17) 2-Methylphenol	7.063	107	40587	4.922	ng	99
18) Hexachloroethane	7.334	117	21148	5.094	ng	97
19) n-Nitroso-di-n-propyla...	7.222	70	38157	5.371	ng	98
20) 3+4-Methylphenols	7.216	107	55745	5.358	ng	# 80
22) Acetophenone	7.222	105	79212	5.715	ng	98
24) Nitrobenzene	7.398	77	60028	5.236	ng	99
25) Isophorone	7.634	82	99470	5.291	ng	99
26) 2-Nitrophenol	7.716	139	24661	4.729	ng	95
27) 2,4-Dimethylphenol	7.745	122	29033	4.127	ng	98
28) bis(2-Chloroethoxy)met...	7.845	93	60660	5.142	ng	98
29) 2,4-Dichlorophenol	7.951	162	42009	5.028	ng	100
30) 1,2,4-Trichlorobenzene	8.040	180	48331	5.061	ng	100
31) Naphthalene	8.122	128	163318	5.311	ng	99
32) Benzoic acid	7.793	122	22114	3.277	ng	97
33) 4-Chloroaniline	8.169	127	59803	5.624	ng	100
34) Hexachlorobutadiene	8.240	225	28647	4.979	ng	98
35) Caprolactam	8.492	113	13856	5.066	ng	99
36) 4-Chloro-3-methylphenol	8.640	107	54934	6.012	ng	98
37) 2-Methylnaphthalene	8.816	142	105956	5.407	ng	100
38) 1-Methylnaphthalene	8.910	142	98698	5.111	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	48601	5.341	ng	97
41) Hexachlorocyclopentadiene	8.969	237	13639	4.582	ng	99
43) 2,4,6-Trichlorophenol	9.087	196	29656	4.832	ng	99

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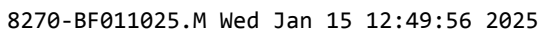
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

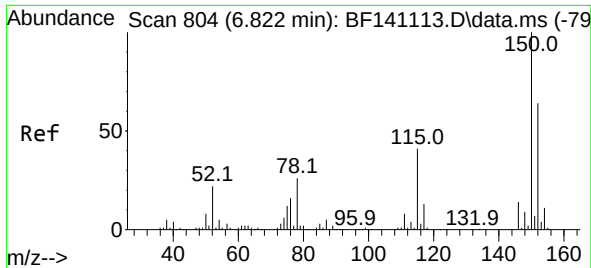
Quant Time: Jan 13 14:40:12 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 10 22:54:19 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	32931	5.081	ng	99
46) 1,1'-Biphenyl	9.275	154	142289	5.779	ng	99
47) 2-Chloronaphthalene	9.304	162	99999	5.215	ng	96
48) 2-Nitroaniline	9.392	65	27647	4.864	ng	98
49) Acenaphthylene	9.716	152	157898	5.763	ng	99
50) Dimethylphthalate	9.575	163	114143	5.363	ng	99
51) 2,6-Dinitrotoluene	9.634	165	23380	4.724	ng	93
52) Acenaphthene	9.887	154	103960	5.431	ng	98
53) 3-Nitroaniline	9.798	138	25138	4.998	ng	94
54) 2,4-Dinitrophenol	9.904	184	6183	2.628	ng	# 1
55) Dibenzofuran	10.063	168	143510	5.512	ng	99
56) 4-Nitrophenol	9.951	139	21662	5.499	ng	95
57) 2,4-Dinitrotoluene	10.034	165	33455	5.245	ng	96
58) Fluorene	10.404	166	113218	5.597	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.175	232	28638	5.316	ng	98
60) Diethylphthalate	10.275	149	112094	5.395	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	54880	5.567	ng	97
62) 4-Nitroaniline	10.404	138	22829	4.638	ng	96
63) Azobenzene	10.557	77	110689	5.399	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	11588	3.598	ng	91
66) n-Nitrosodiphenylamine	10.516	169	96035	5.357	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	32935	5.147	ng	97
68) Hexachlorobenzene	10.951	284	36792	5.165	ng	98
69) Atrazine	11.039	200	30934	6.408	ng	96
70) Pentachlorophenol	11.145	266	24025	5.266	ng	97
71) Phenanthrene	11.363	178	170071	5.699	ng	98
72) Anthracene	11.416	178	162009	5.584	ng	98
73) Carbazole	11.569	167	146548	5.508	ng	98
74) Di-n-butylphthalate	11.910	149	171711	5.640	ng	99
75) Fluoranthene	12.551	202	168714	5.666	ng	99
77) Benzidine	12.680	184	44131	6.463	ng	97
78) Pyrene	12.780	202	188693	5.366	ng	98
80) Butylbenzylphthalate	13.410	149	55000	4.691	ng	98
81) Benzo(a)anthracene	13.974	228	133109	5.312	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	36985	4.635	ng	99
83) Chrysene	14.010	228	119904	5.114	ng	98
84) Bis(2-ethylhexyl)phtha...	13.969	149	71015	5.048	ng	99
85) Di-n-octyl phthalate	14.586	149	93766	4.414	ng	99
87) Indeno(1,2,3-cd)pyrene	16.886	276	106184	4.730	ng	98
88) Benzo(b)fluoranthene	15.010	252	102260	5.176	ng	98
89) Benzo(k)fluoranthene	15.039	252	96554	5.783	ng	99
90) Benzo(a)pyrene	15.374	252	88504	5.429	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	84933	4.678	ng	99
92) Benzo(g,h,i)perylene	17.321	276	84743	4.487	ng	98

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

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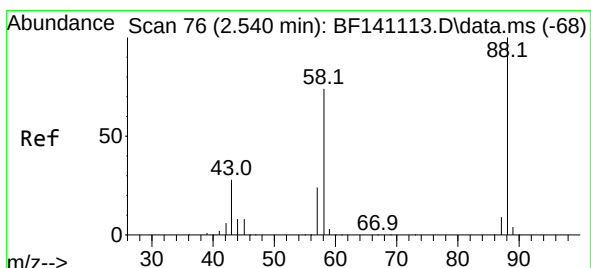
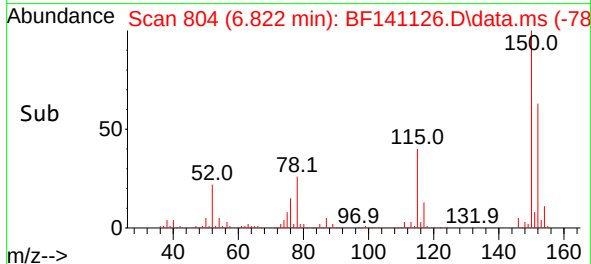
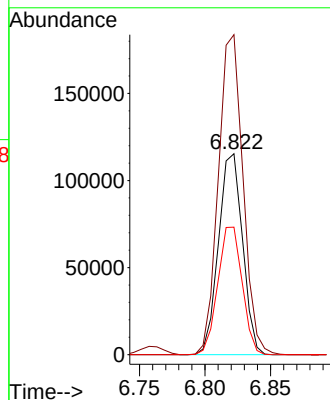
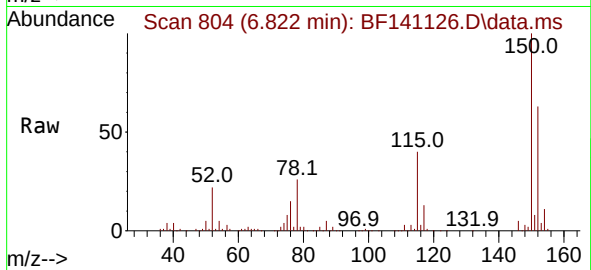




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 804
 Delta R.T. 0.000 min
 Lab File: BF141126.D
 Acq: 13 Jan 2025 14:19

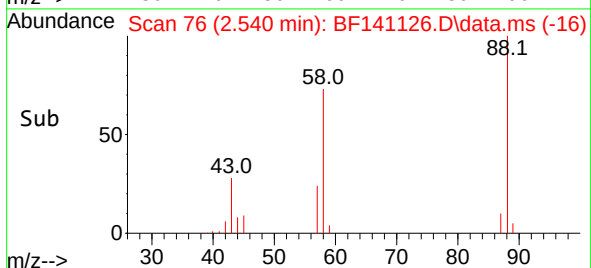
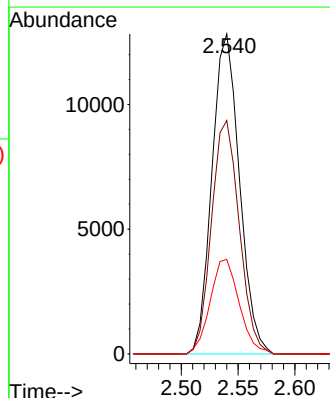
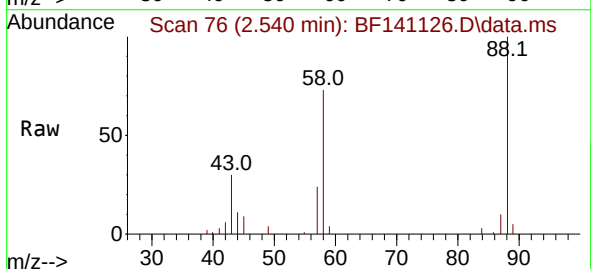
Instrument : BNA_F
 ClientSampleId : LOQ-WATER-02-QT1-2024

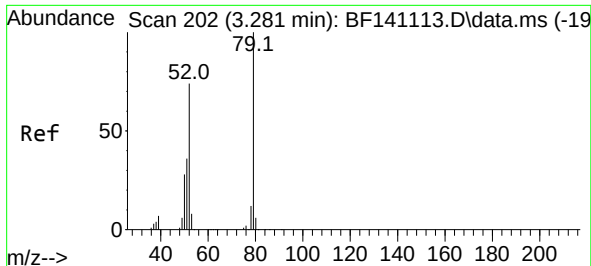
Tgt Ion:152 Resp: 147080
 Ion Ratio Lower Upper
 152 100
 150 159.2 125.8 188.8
 115 63.5 51.4 77.2



#2
 1,4-Dioxane
 Concen: 5.095 ng
 RT: 2.540 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: BF141126.D
 Acq: 13 Jan 2025 14:19

Tgt Ion: 88 Resp: 21603
 Ion Ratio Lower Upper
 88 100
 58 73.5 60.1 90.1
 43 31.3 23.1 34.7





#3

Pyridine

Concen: 4.592 ng

RT: 3.310 min Scan# 20

Delta R.T. 0.030 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

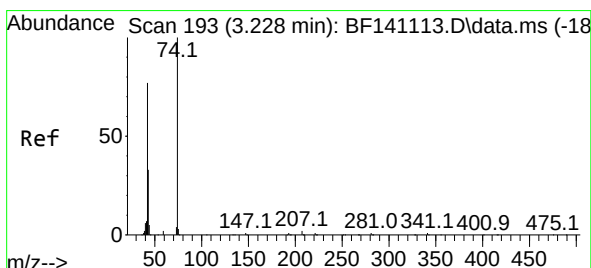
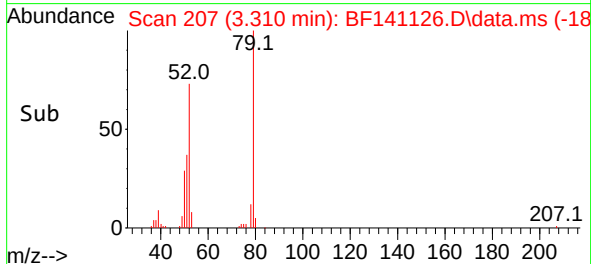
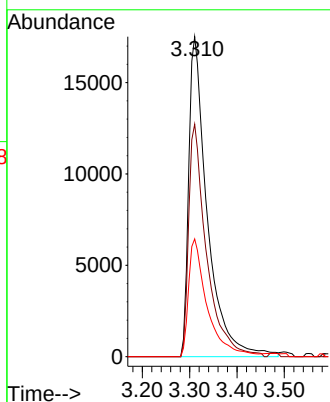
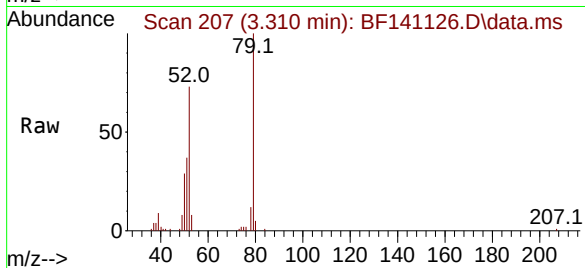
Tgt Ion: 79 Resp: 47739

Ion Ratio Lower Upper

79 100

52 72.6 58.9 88.3

51 36.8 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 4.847 ng

RT: 3.210 min Scan# 190

Delta R.T. -0.018 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

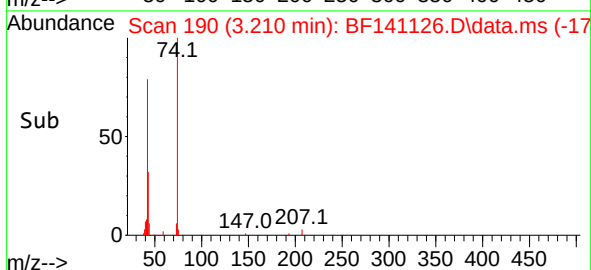
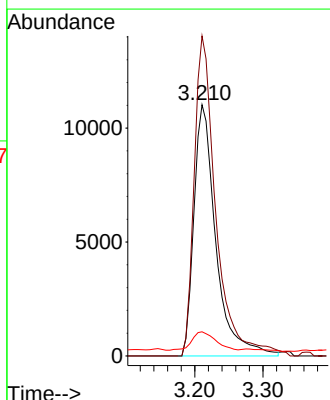
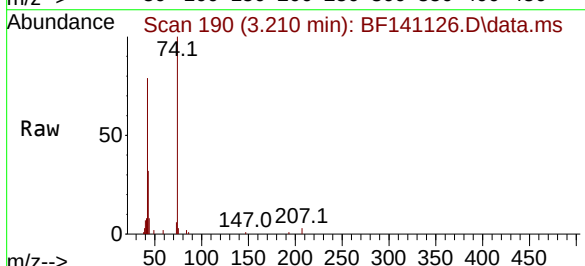
Tgt Ion: 42 Resp: 24642

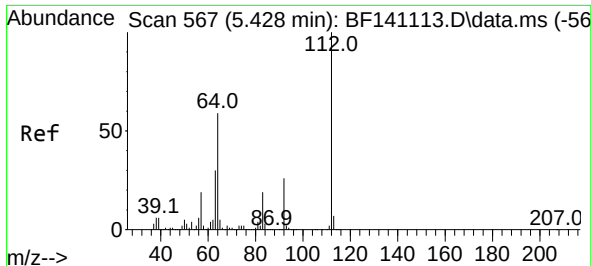
Ion Ratio Lower Upper

42 100

74 127.4 103.8 155.6

44 9.6 5.3 7.9#

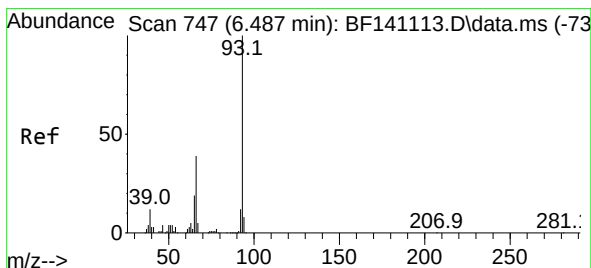
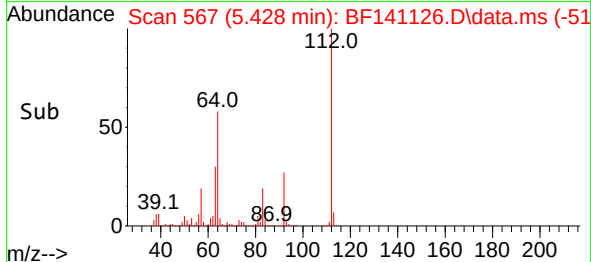
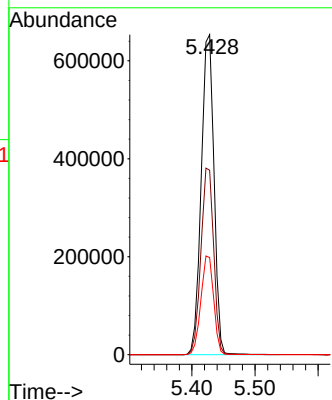
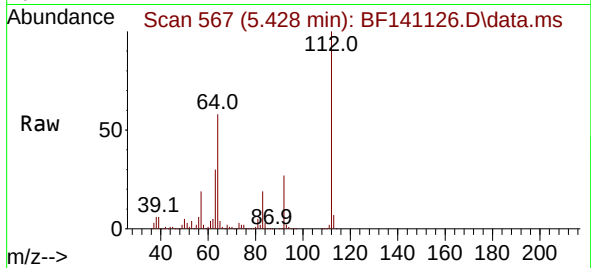




#5
2-Fluorophenol
Concen: 96.528 ng
RT: 5.428 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

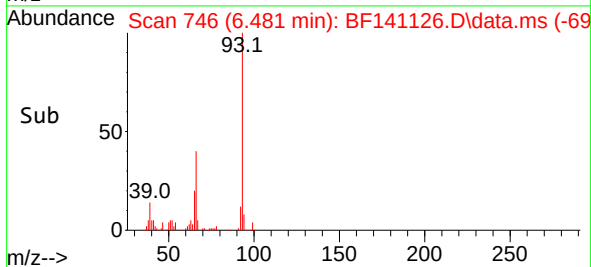
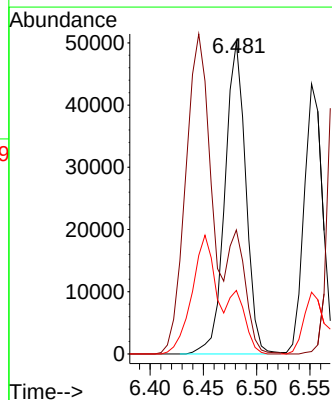
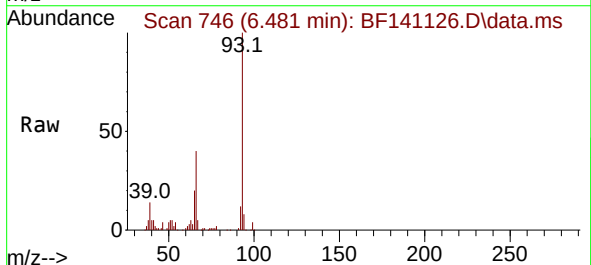
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

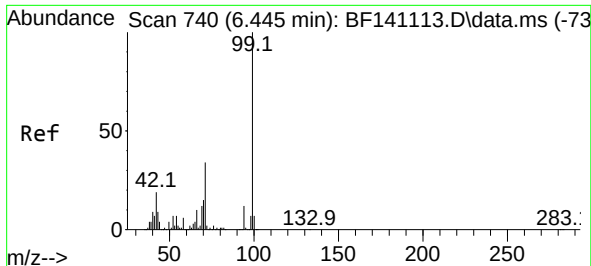
Tgt Ion:112 Resp: 919040
Ion Ratio Lower Upper
112 100
64 57.7 47.3 70.9
63 30.4 24.2 36.2



#6
Aniline
Concen: 6.365 ng
RT: 6.481 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion: 93 Resp: 68158
Ion Ratio Lower Upper
93 100
66 39.8 31.5 47.3
65 20.4 15.3 22.9



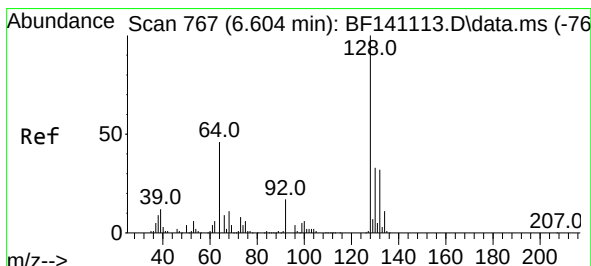
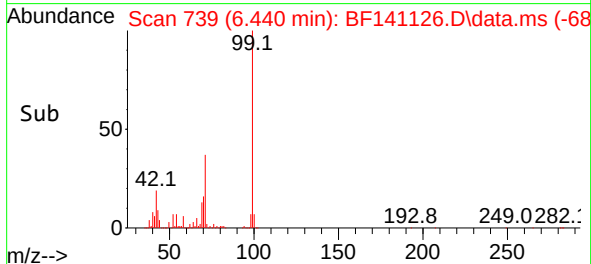
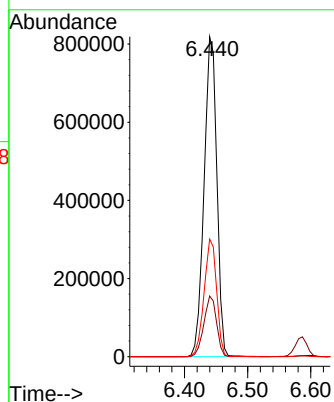
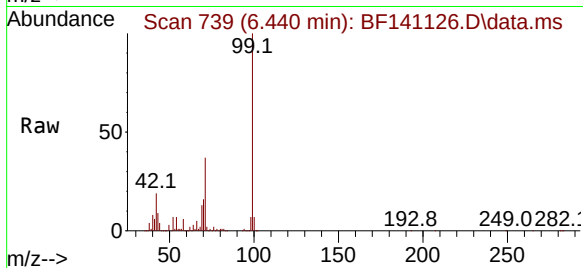


#7
Phenol-d6
Concen: 95.435 ng
RT: 6.440 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion: 99 Resp: 1150972

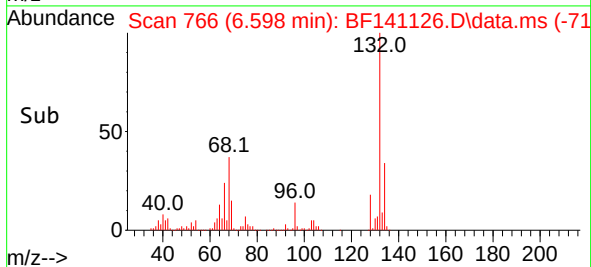
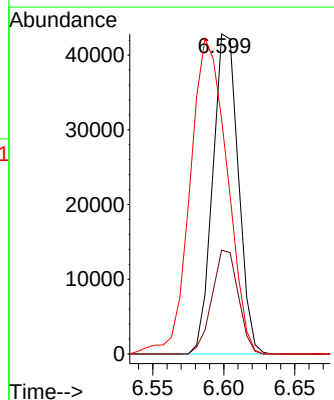
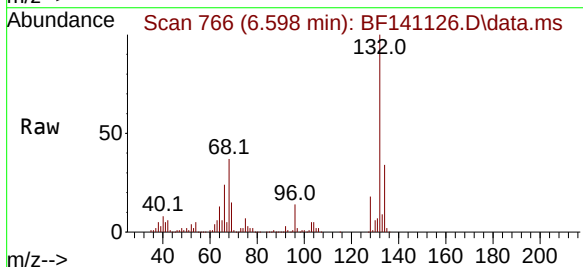
Ion	Ratio	Lower	Upper
99	100		
42	18.9	15.0	22.4
71	36.8	27.6	41.4

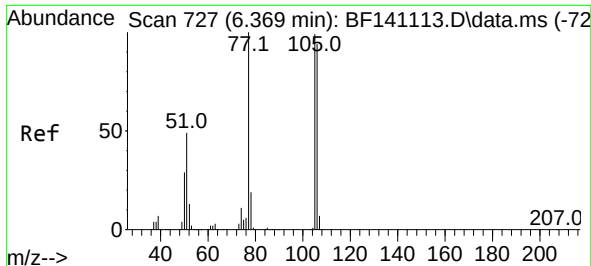


#8
2-Chlorophenol
Concen: 5.261 ng
RT: 6.598 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion: 128 Resp: 53739

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.5	52.5
64	73.3	28.3	68.3





#9

Benzaldehyde

Concen: 6.438 ng

RT: 6.369 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

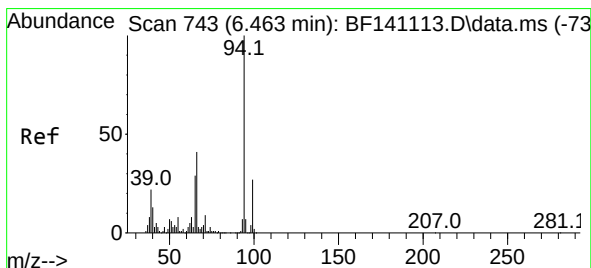
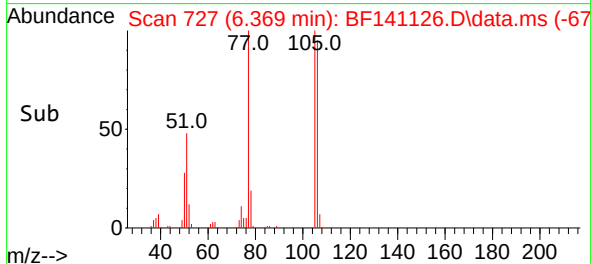
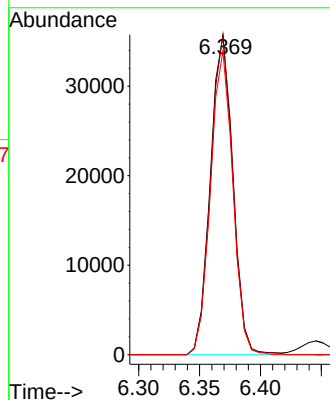
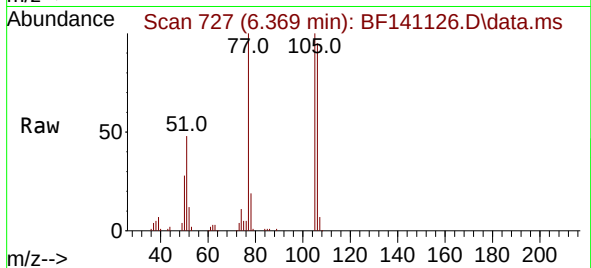
Tgt Ion: 77 Resp: 45728

Ion Ratio Lower Upper

77 100

105 100.4 78.9 118.9

106 95.3 73.6 113.6



#10

Phenol

Concen: 5.210 ng

RT: 6.451 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

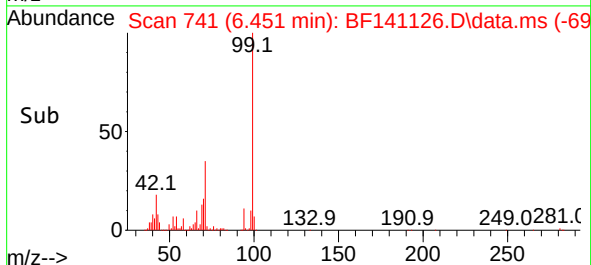
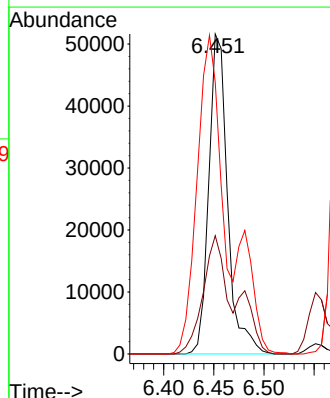
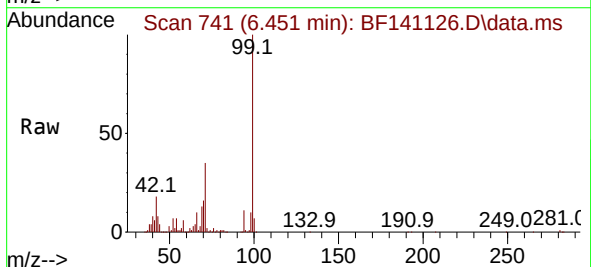
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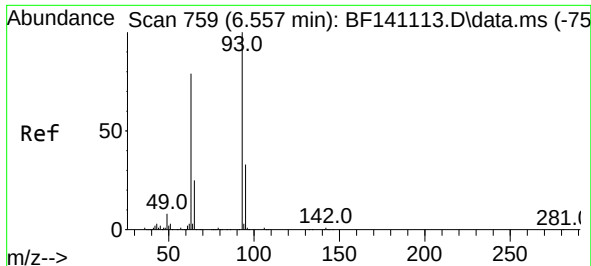
Ion Ratio Lower Upper

94 100

65 37.0 8.9 48.9

66 84.9 21.2 61.2#





#11

bis(2-Chloroethyl)ether

Concen: 5.379 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

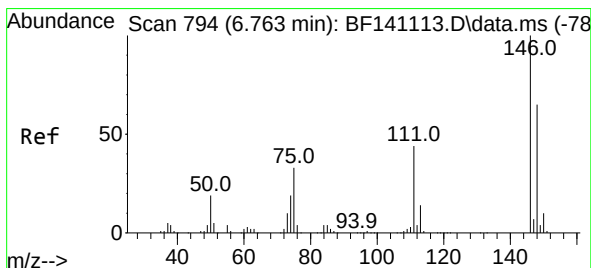
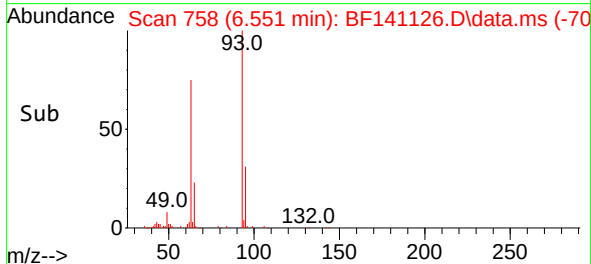
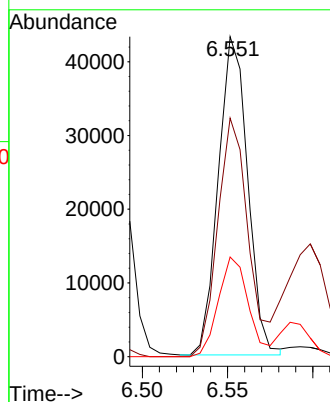
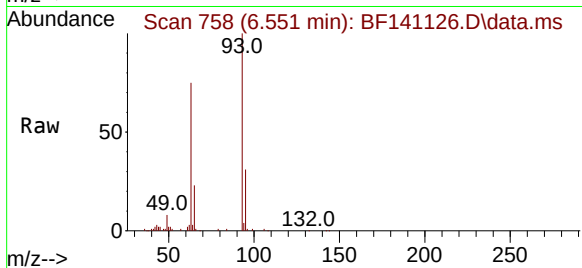
Tgt Ion: 93 Resp: 51749

Ion Ratio Lower Upper

93 100

63 74.5 58.0 98.0

95 31.1 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 5.181 ng

RT: 6.757 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

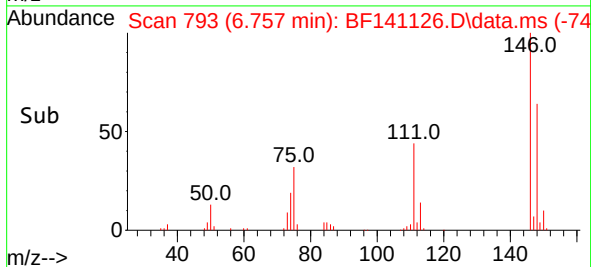
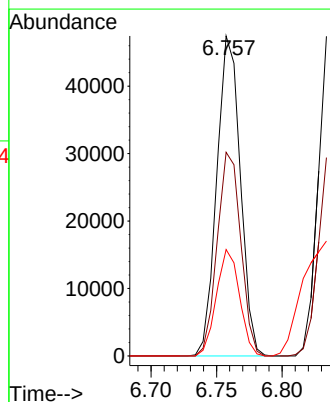
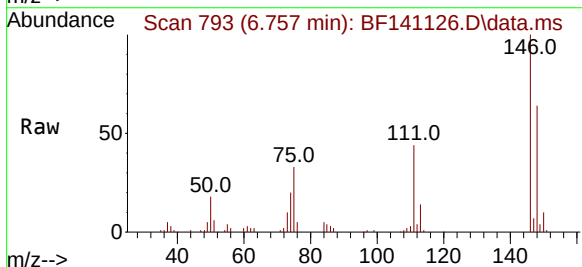
Tgt Ion:146 Resp: 59031

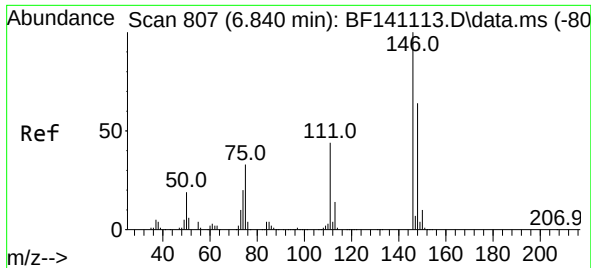
Ion Ratio Lower Upper

146 100

148 63.6 51.6 77.4

75 33.3 26.2 39.2





#13

1,4-Dichlorobenzene

Concen: 5.309 ng

RT: 6.840 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

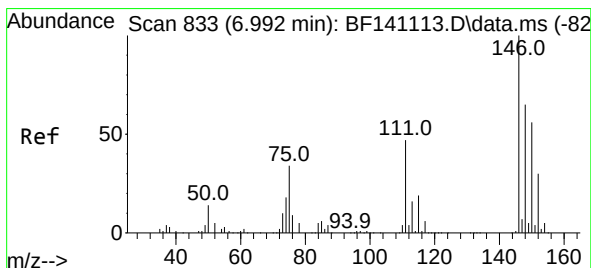
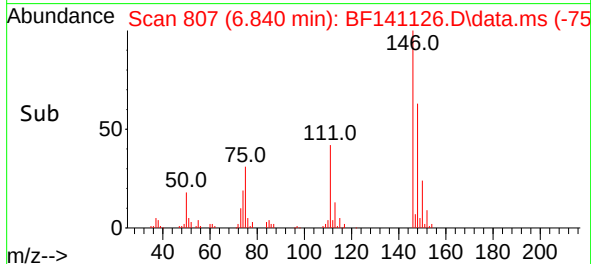
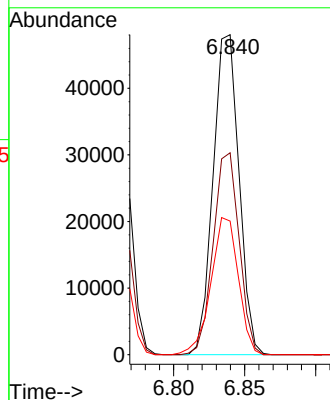
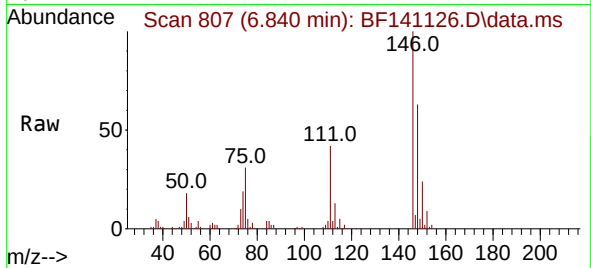
Tgt Ion:146 Resp: 60946

Ion Ratio Lower Upper

146 100

148 63.1 51.0 76.6

111 41.7 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 5.227 ng

RT: 6.993 min Scan# 833

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

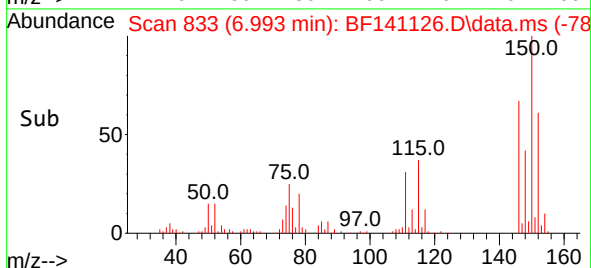
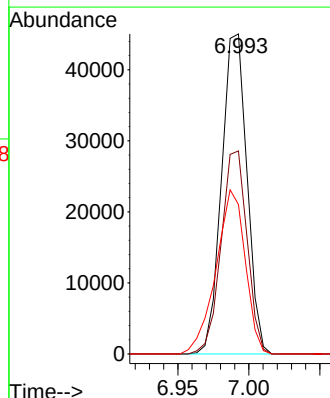
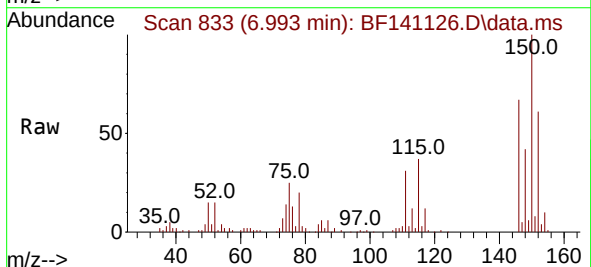
Tgt Ion:146 Resp: 55980

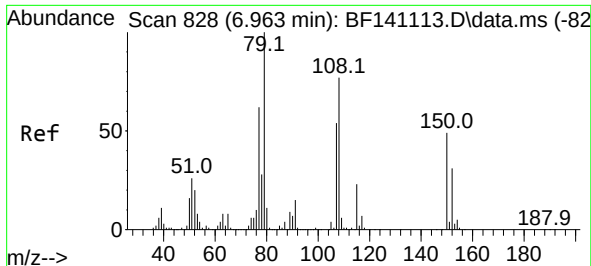
Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.4

111 46.7 37.5 56.3

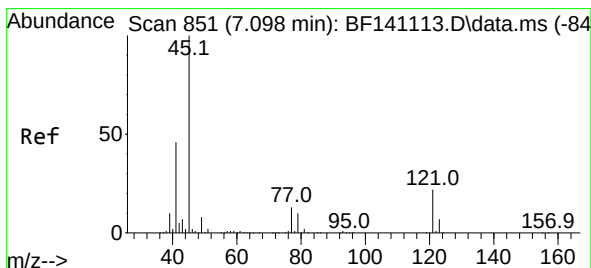
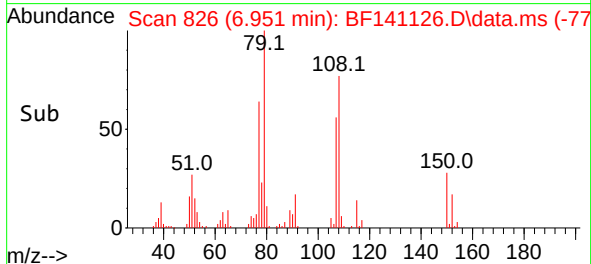
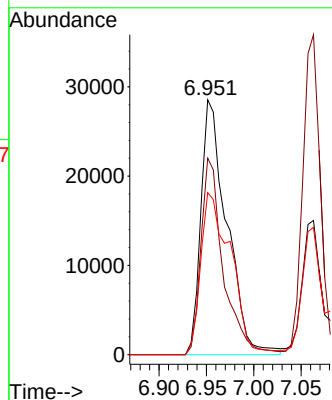
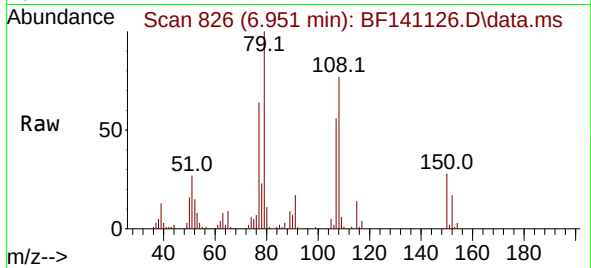




#15
Benzyl Alcohol
Concen: 6.246 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

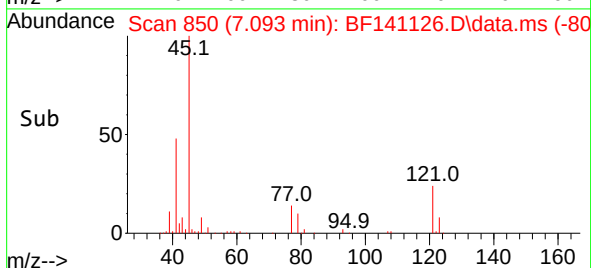
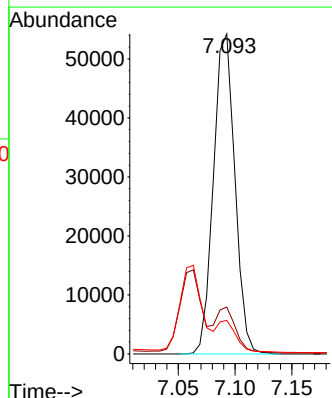
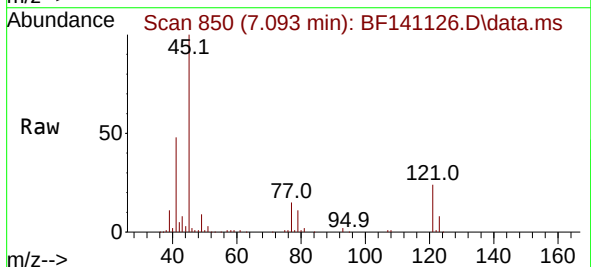
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

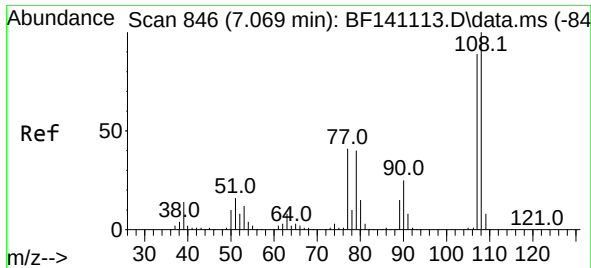
Tgt Ion: 79 Resp: 54398
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 63.6 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.295 ng
RT: 7.093 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion: 45 Resp: 71093
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.1
79 10.5 0.0 31.0

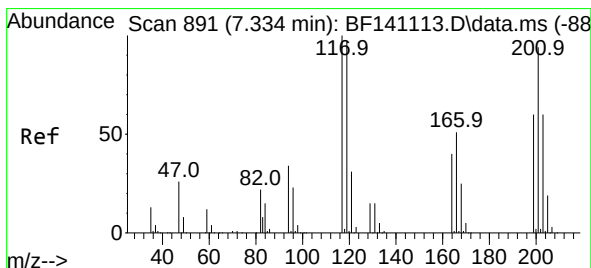
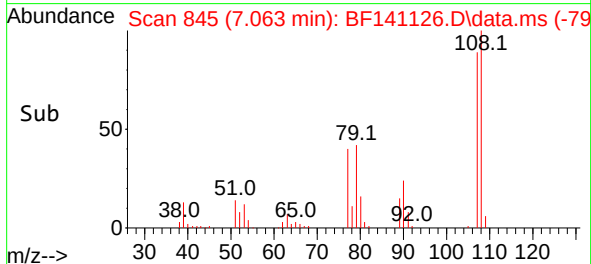
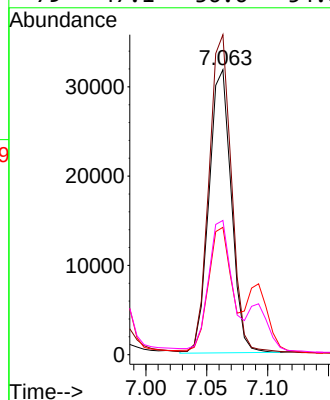
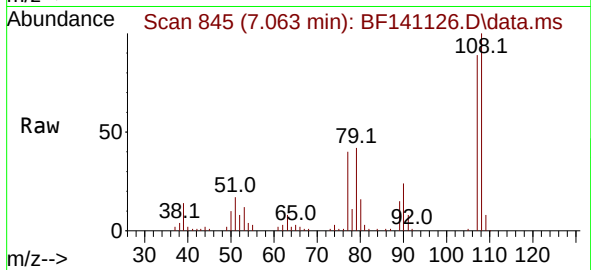




#17
2-Methylphenol
Concen: 4.922 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

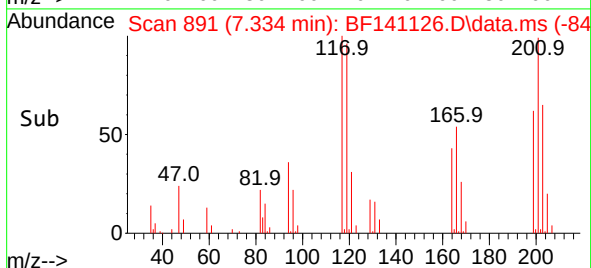
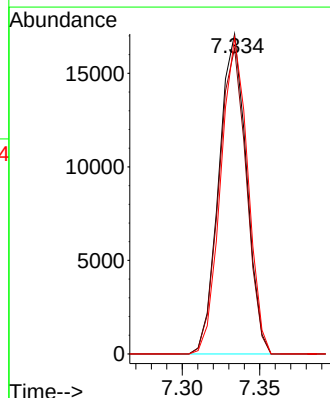
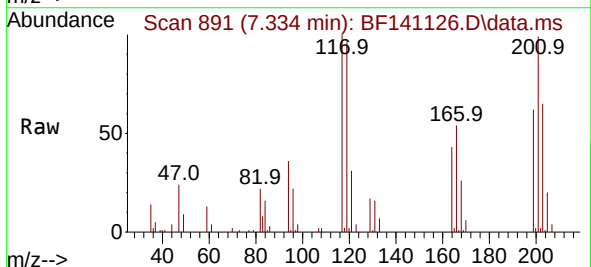
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2024

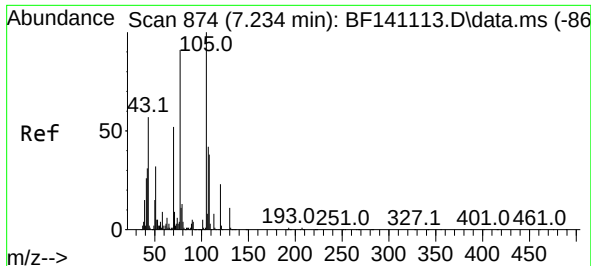
Tgt Ion:	107	Resp:	40587
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.1	135.1
77	44.7	36.6	55.0
79	47.1	36.6	54.8



#18
Hexachloroethane
Concen: 5.094 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:	117	Resp:	21148
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.6	116.4
201	99.0	75.1	112.7

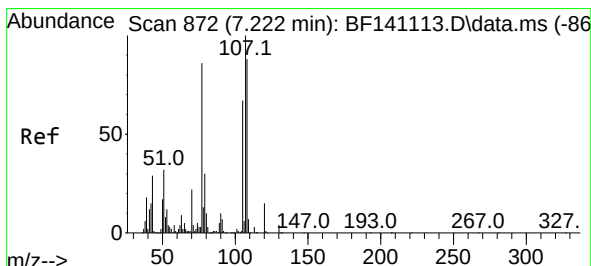
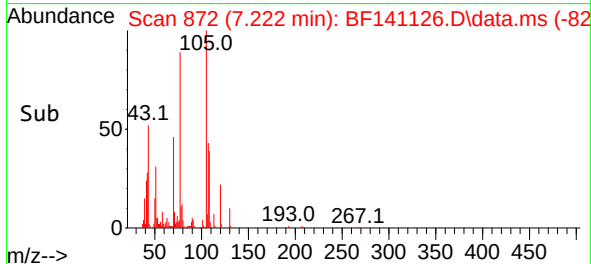
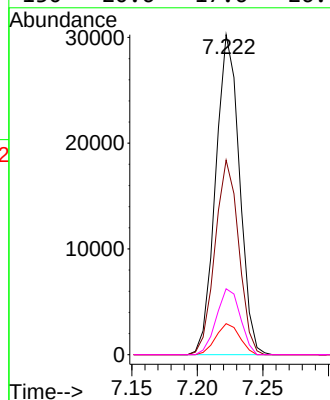
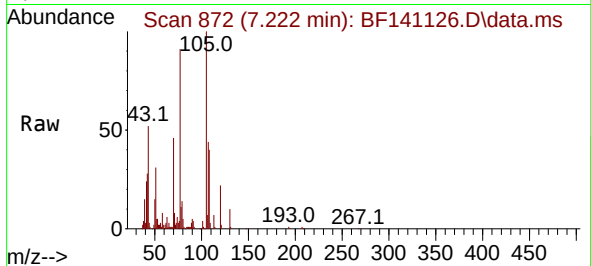




#19
n-Nitroso-di-n-propylamine
Concen: 5.371 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

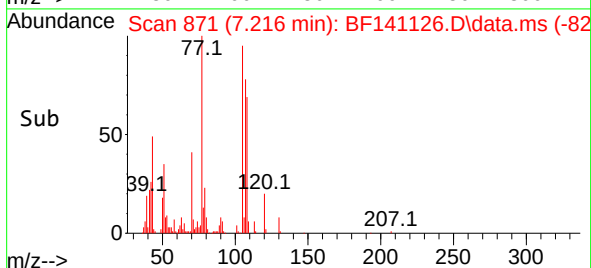
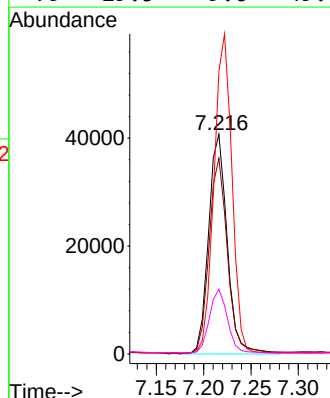
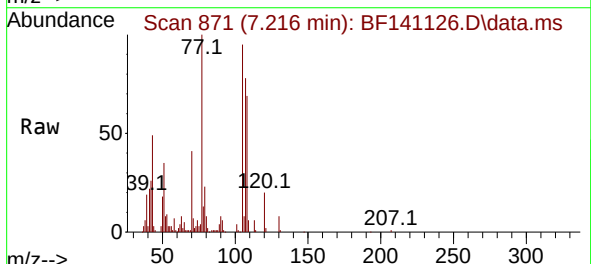
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

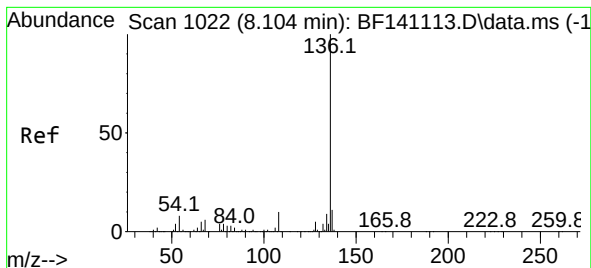
Tgt Ion:	70	Resp:	38157
Ion	Ratio	Lower	Upper
70	100		
42	60.8	47.8	71.6
101	9.7	7.9	11.9
130	20.6	17.6	26.4



#20
3+4-Methylphenols
Concen: 5.358 ng
RT: 7.216 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:	107	Resp:	55745
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.3	108.3
77	128.8	66.4	106.4#
79	29.5	9.6	49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.098 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141126.D

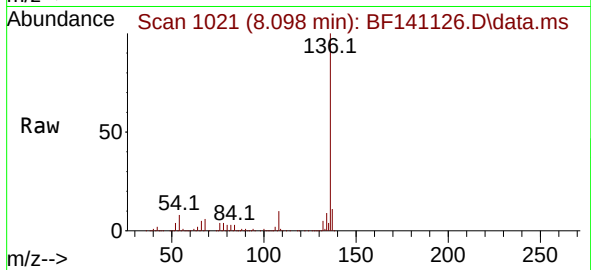
Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024



Tgt Ion:136 Resp: 583092

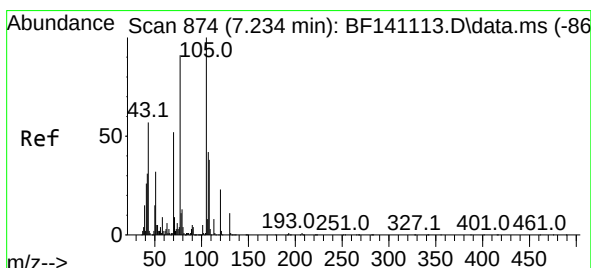
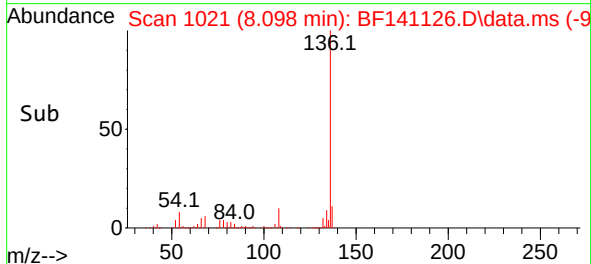
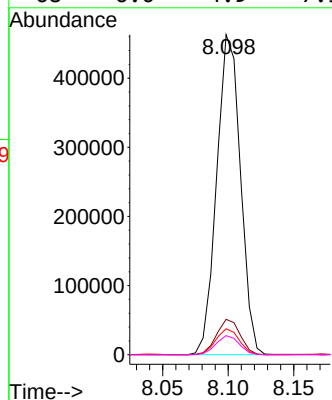
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.1 6.3 9.5

68 6.0 4.9 7.3



#22

Acetophenone

Concen: 5.715 ng

RT: 7.222 min Scan# 872

Delta R.T. -0.012 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Tgt Ion:105 Resp: 79212

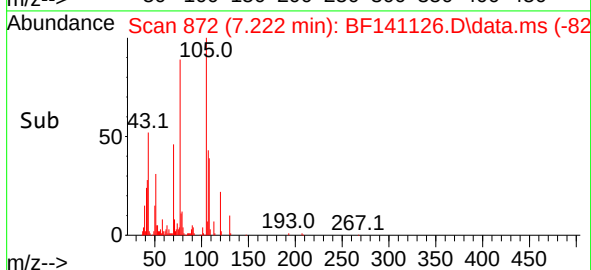
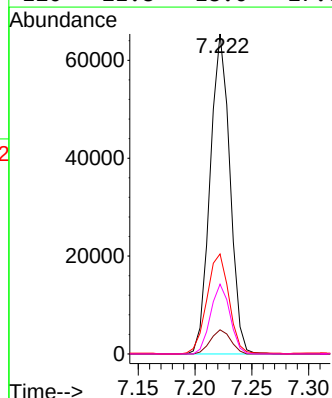
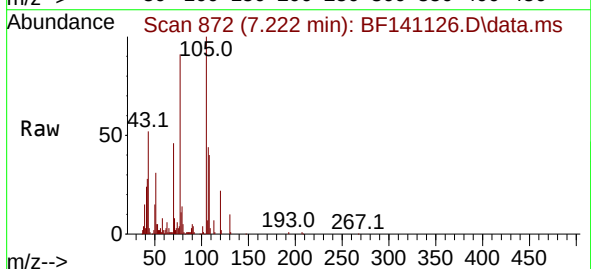
Ion Ratio Lower Upper

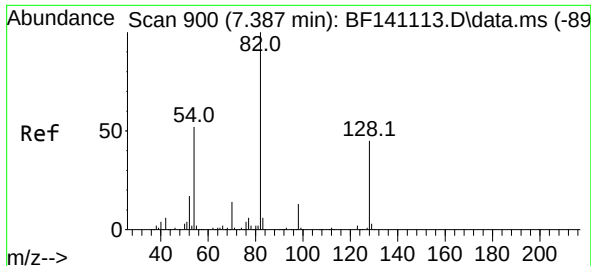
105 100

71 7.6 7.1 10.7

51 31.3 25.4 38.2

120 21.8 18.0 27.0





#23

Nitrobenzene-d5

Concen: 70.732 ng

RT: 7.381 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

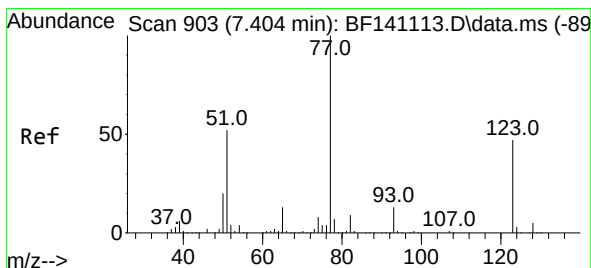
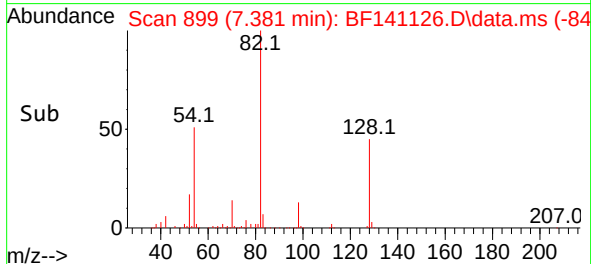
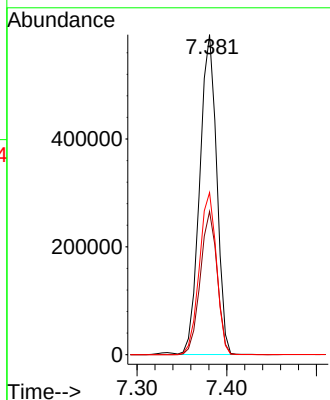
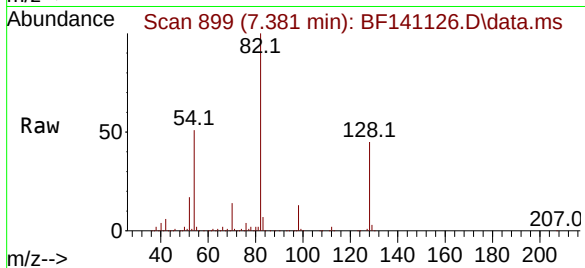
Tgt Ion: 82 Resp: 778046

Ion Ratio Lower Upper

82 100

128 44.8 36.1 54.1

54 50.6 41.0 61.4



#24

Nitrobenzene

Concen: 5.236 ng

RT: 7.398 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

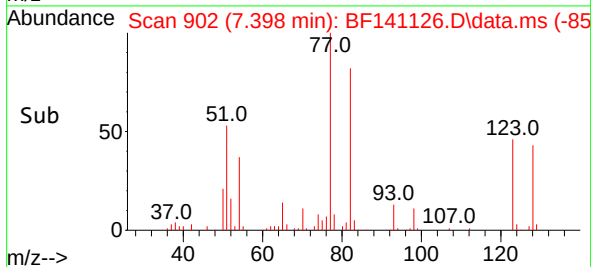
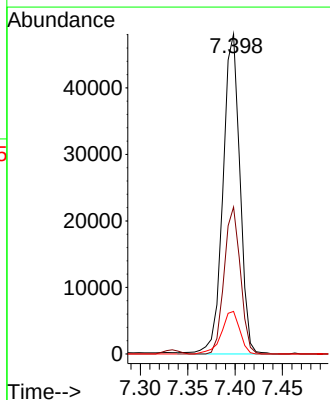
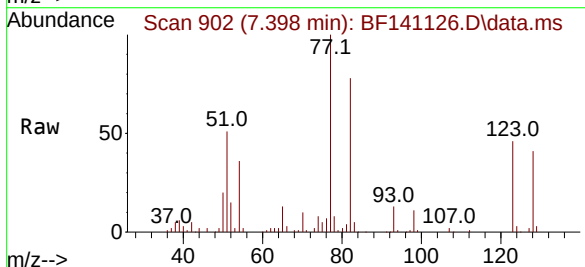
Tgt Ion: 77 Resp: 60028

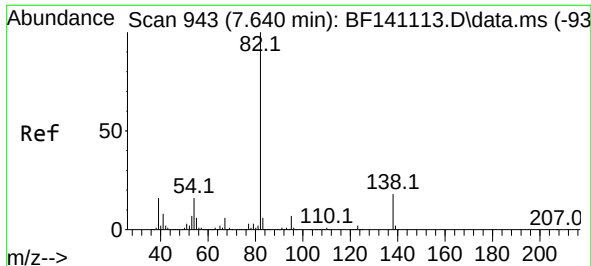
Ion Ratio Lower Upper

77 100

123 45.9 37.7 56.5

65 13.3 10.6 16.0

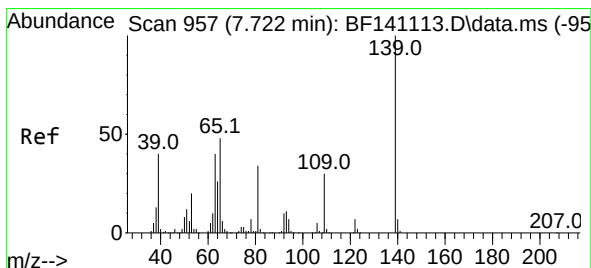
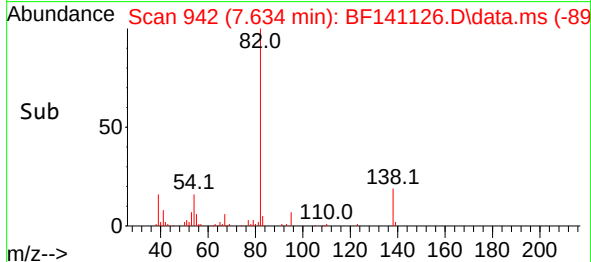
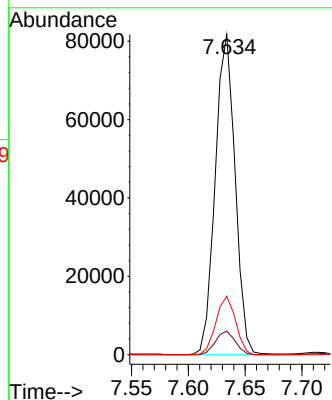
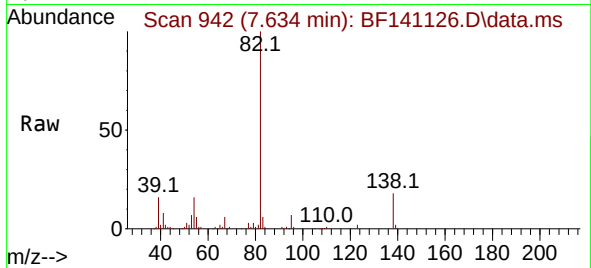




#25
Isophorone
Concen: 5.291 ng
RT: 7.634 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

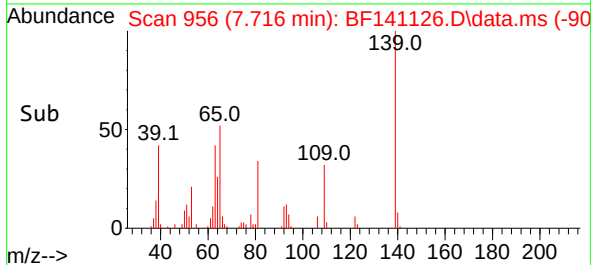
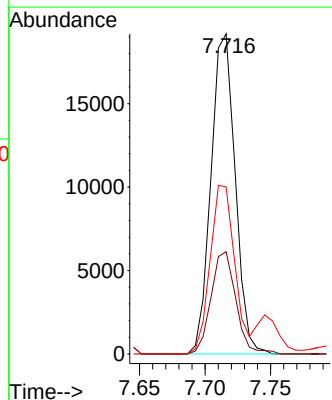
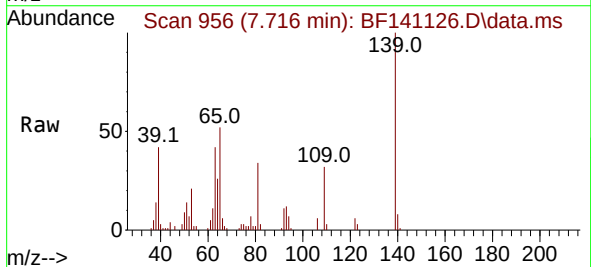
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

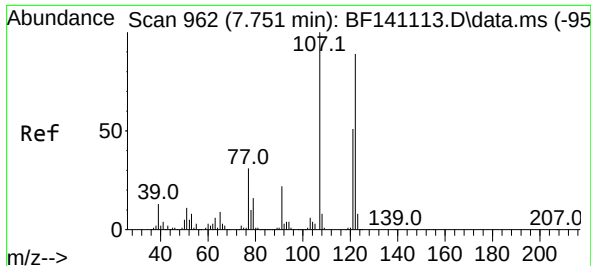
Tgt Ion: 82 Resp: 99470
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 18.2 14.2 21.2



#26
2-Nitrophenol
Concen: 4.729 ng
RT: 7.716 min Scan# 956
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:139 Resp: 24661
Ion Ratio Lower Upper
139 100
109 32.0 23.8 35.6
65 52.2 38.5 57.7

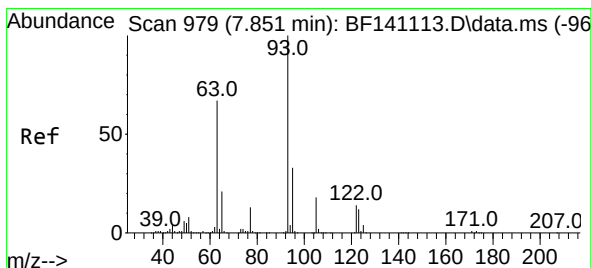
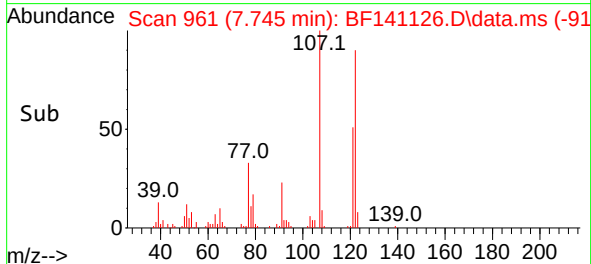
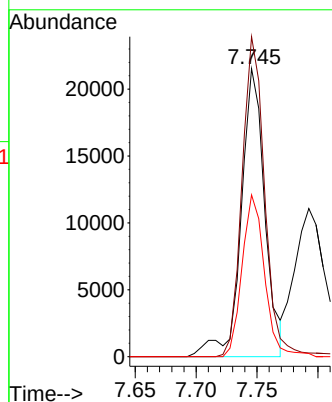
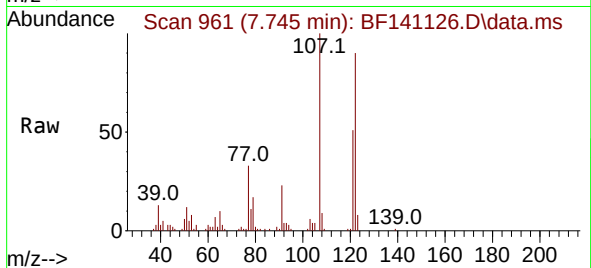




#27
2,4-Dimethylphenol
Concen: 4.127 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

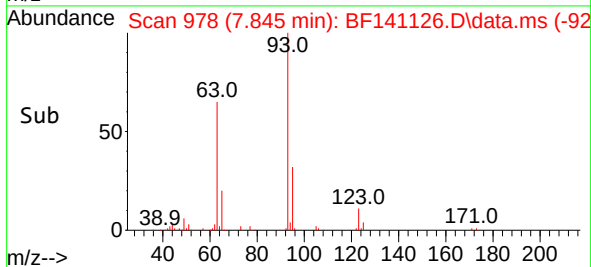
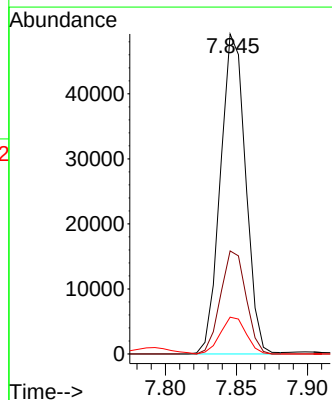
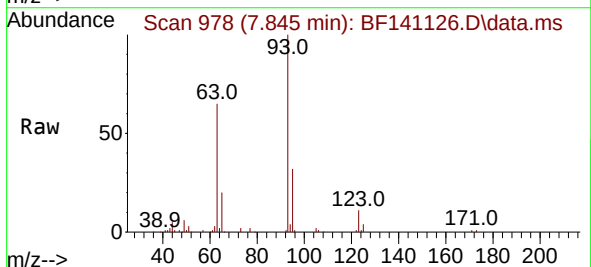
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

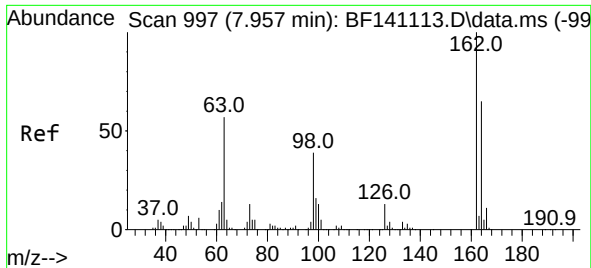
Tgt Ion:	122	Resp:	29033
Ion	Ratio	Lower	Upper
122	100		
107	111.1	90.3	135.5
121	56.2	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 5.142 ng
RT: 7.845 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:	93	Resp:	60660
Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.2	39.4
123	11.5	10.1	15.1





#29

2,4-Dichlorophenol

Concen: 5.028 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

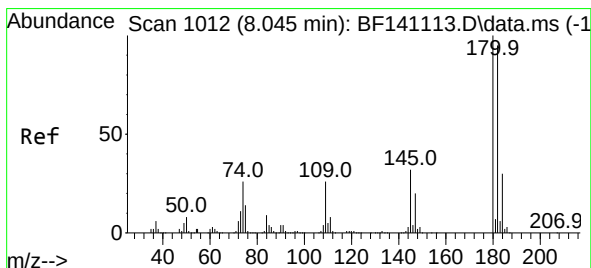
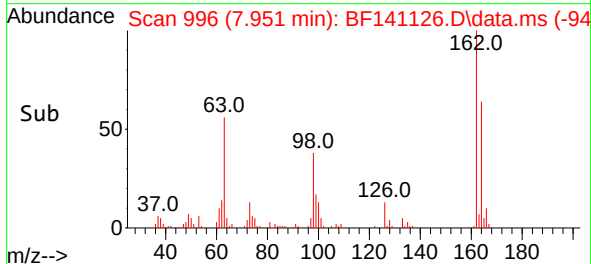
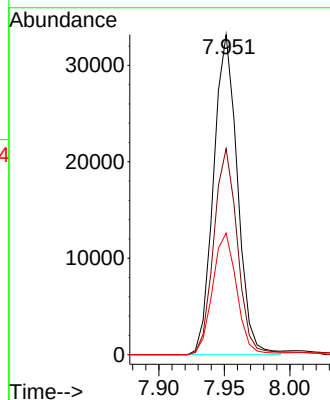
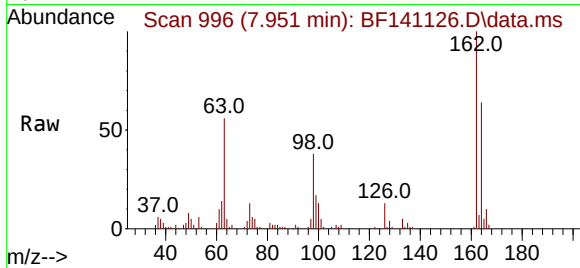
Tgt Ion:162 Resp: 42009

Ion Ratio Lower Upper

162 100

164 64.4 44.5 84.5

98 38.0 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 5.061 ng

RT: 8.040 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

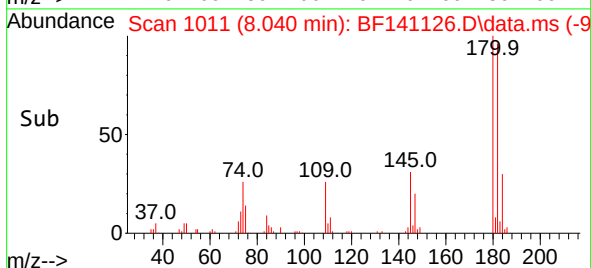
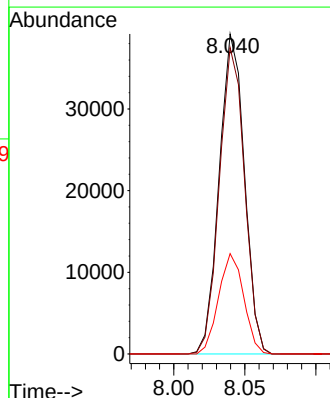
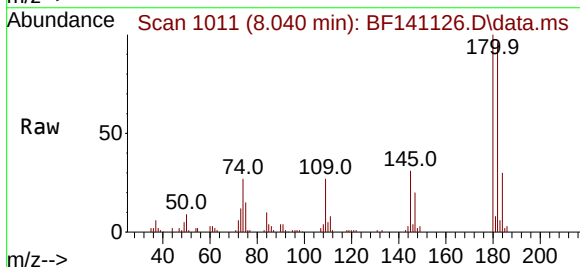
Tgt Ion:180 Resp: 48331

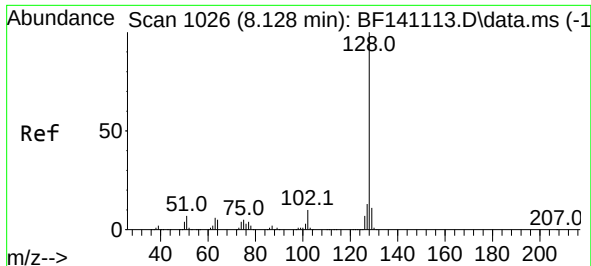
Ion Ratio Lower Upper

180 100

182 95.7 76.2 114.2

145 31.4 25.3 37.9

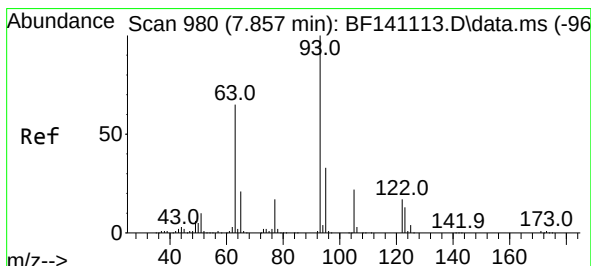
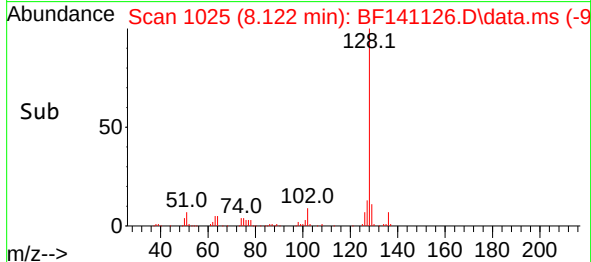
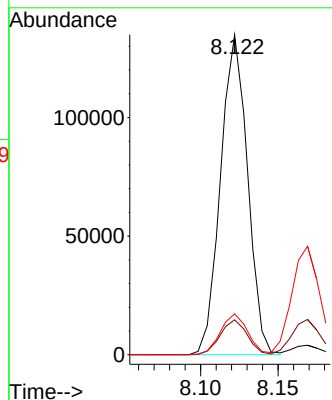
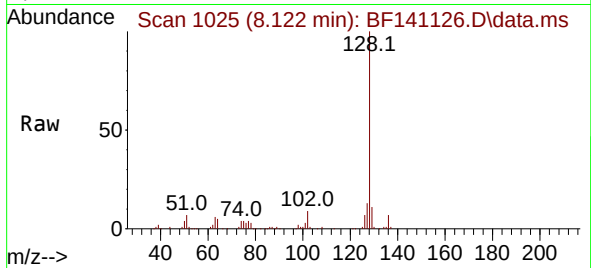




#31
Naphthalene
Concen: 5.311 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

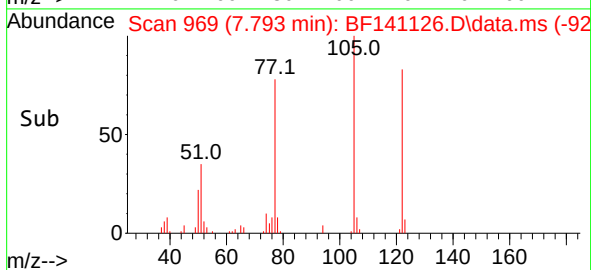
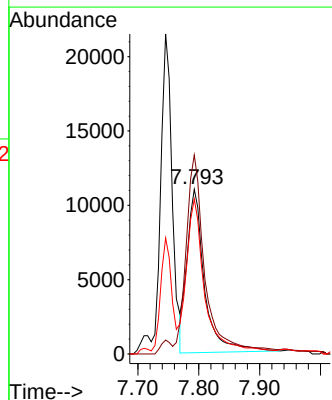
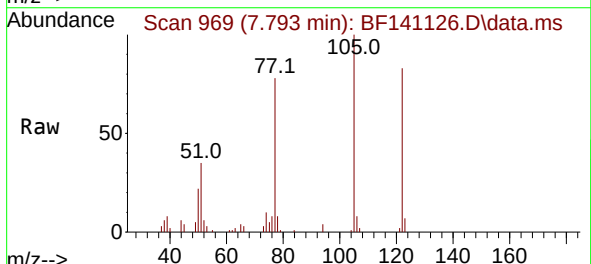
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2024

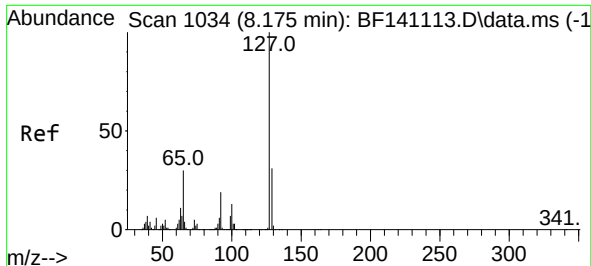
Tgt Ion:128 Resp: 163318
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.8 10.8 16.2



#32
Benzoic acid
Concen: 3.277 ng
RT: 7.793 min Scan# 969
Delta R.T. -0.065 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:122 Resp: 22114
Ion Ratio Lower Upper
122 100
105 120.9 105.5 145.5
77 94.0 75.1 115.1

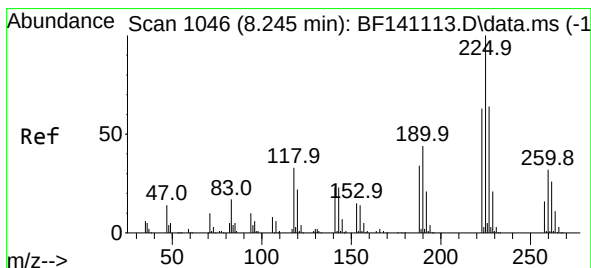
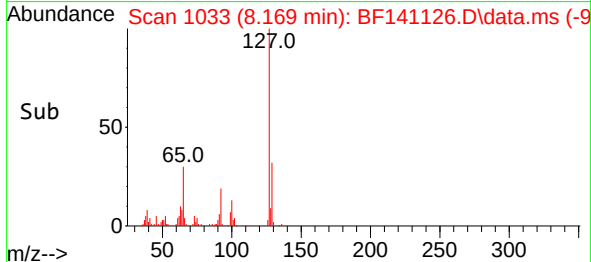
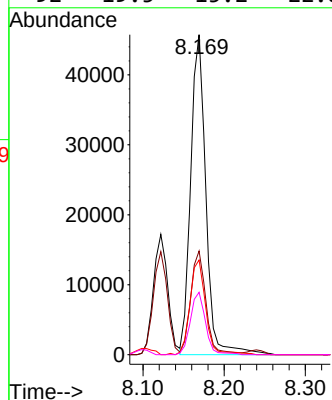
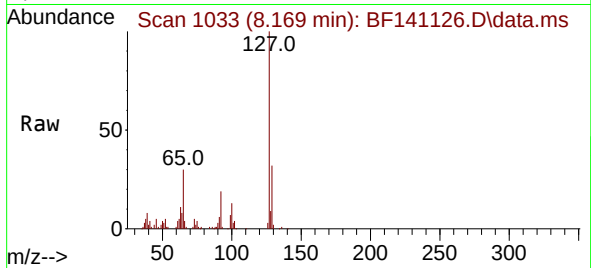




#33
4-Chloroaniline
Concen: 5.624 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

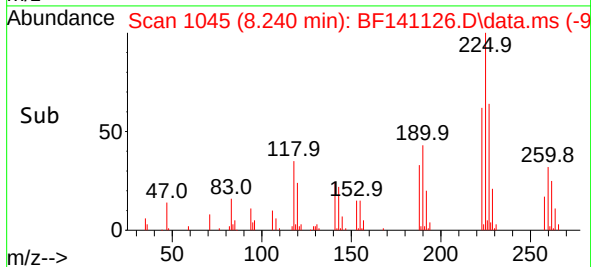
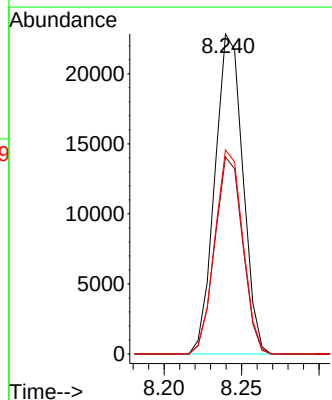
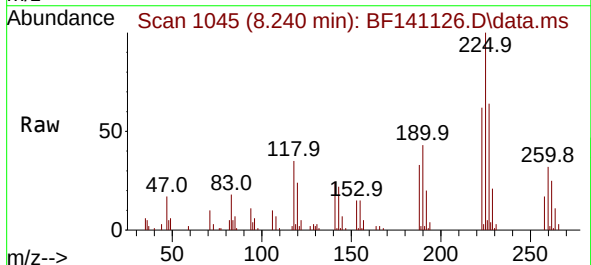
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

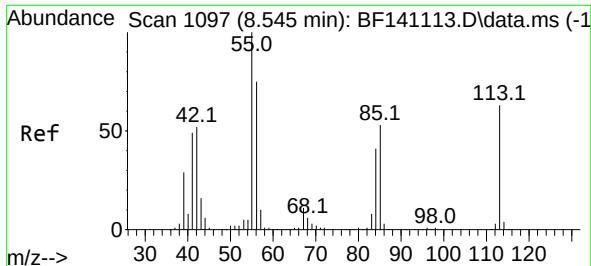
Tgt Ion:127	Resp:	59803
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.9 38.9
65	29.6	23.8 35.8
92	19.5	15.2 22.8



#34
Hexachlorobutadiene
Concen: 4.979 ng
RT: 8.240 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:225	Resp:	28647
Ion Ratio	Lower	Upper
225	100	
223	61.6	50.6 76.0
227	63.8	51.6 77.4

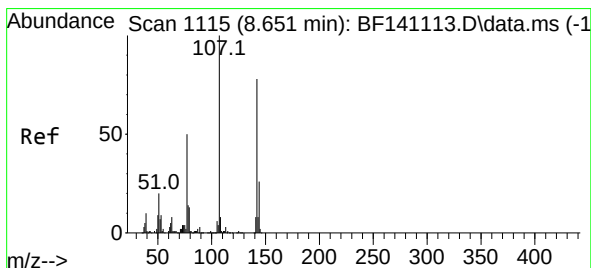
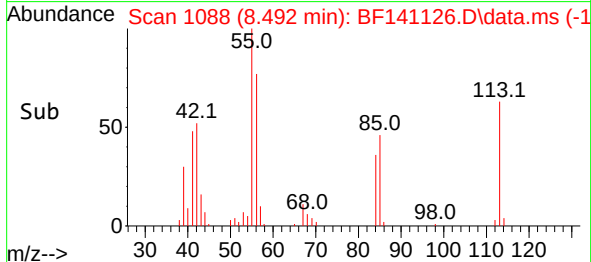
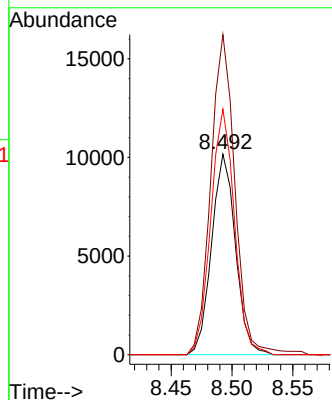
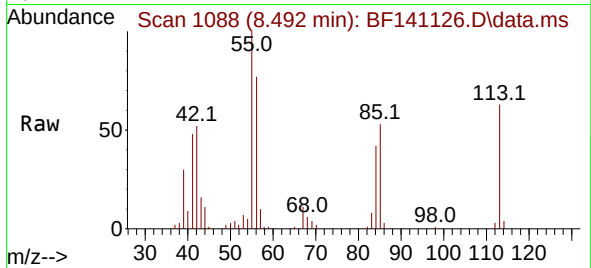




#35
Caprolactam
Concen: 5.066 ng
RT: 8.492 min Scan# 1097
Delta R.T. -0.053 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

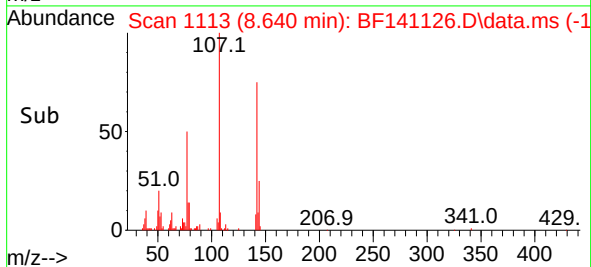
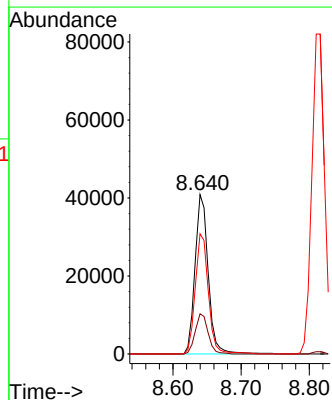
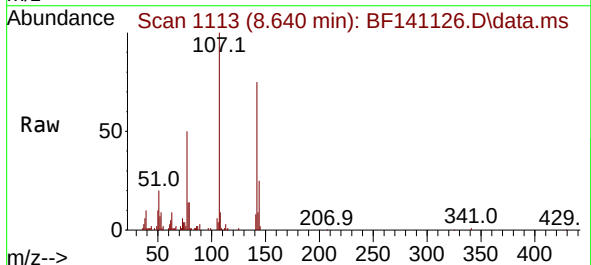
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

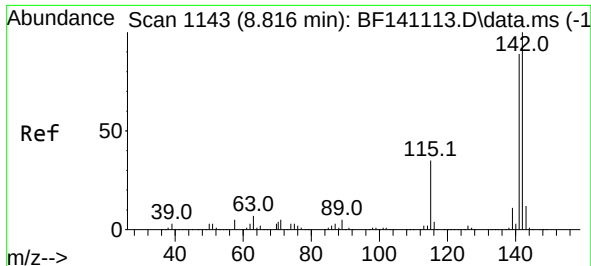
Tgt Ion:113 Resp: 13856
Ion Ratio Lower Upper
113 100
55 159.6 139.7 179.7
56 122.4 99.4 139.4



#36
4-Chloro-3-methylphenol
Concen: 6.012 ng
RT: 8.640 min Scan# 1113
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:107 Resp: 54934
Ion Ratio Lower Upper
107 100
144 25.2 20.4 30.6
142 75.5 62.2 93.2





#37

2-Methylnaphthalene

Concen: 5.407 ng

RT: 8.816 min Scan# 1143

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

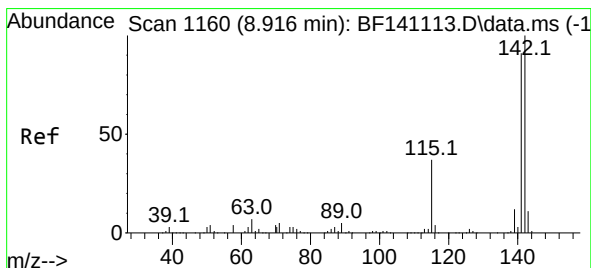
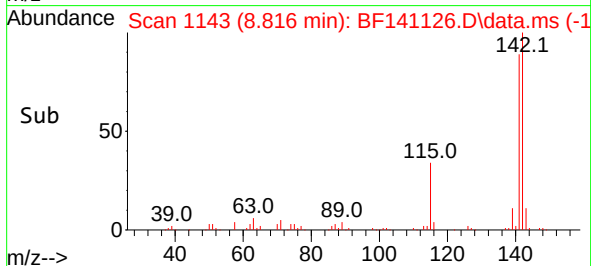
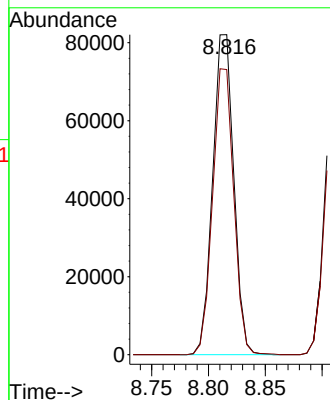
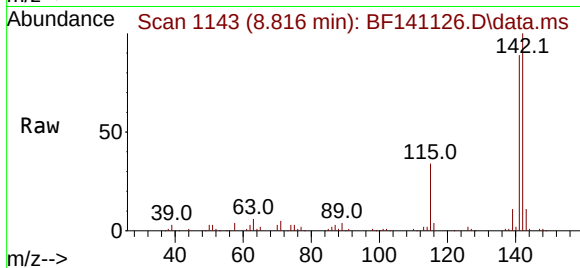
LOQ-WATER-02-QT1-2024

Tgt Ion:142 Resp: 105956

Ion Ratio Lower Upper

142 100

141 89.1 71.3 106.9



#38

1-Methylnaphthalene

Concen: 5.111 ng

RT: 8.910 min Scan# 1159

Delta R.T. -0.006 min

Lab File: BF141126.D

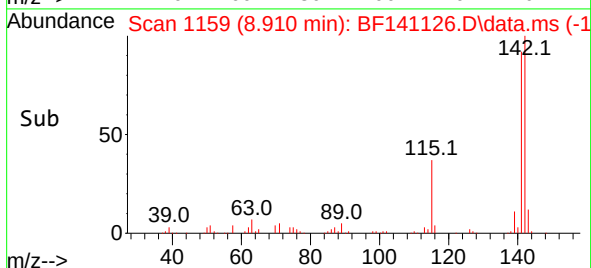
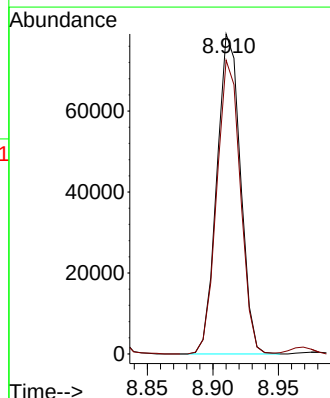
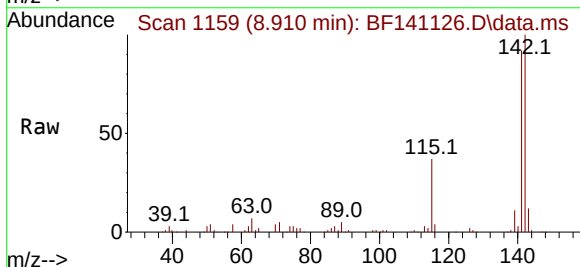
Acq: 13 Jan 2025 14:19

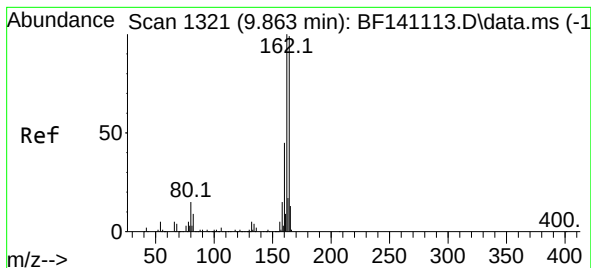
Tgt Ion:142 Resp: 98698

Ion Ratio Lower Upper

142 100

141 91.8 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

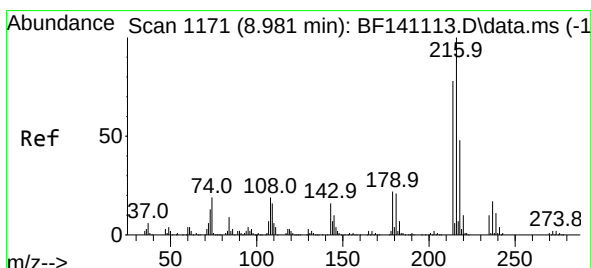
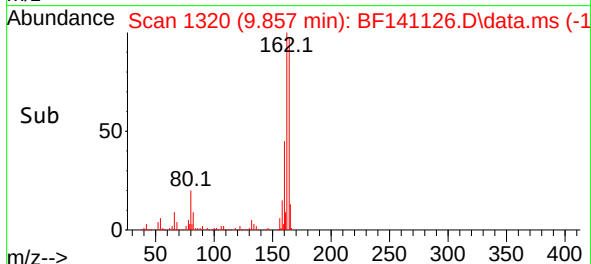
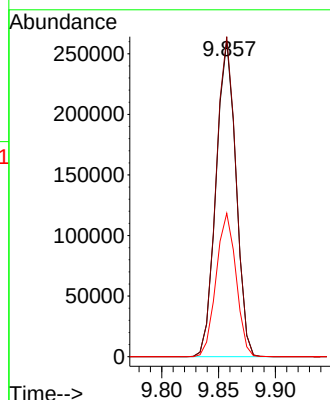
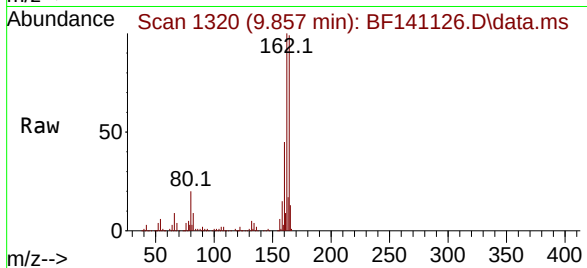
Tgt Ion:164 Resp: 317022

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.4

160 45.4 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.341 ng

RT: 8.981 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Tgt Ion:216 Resp: 48601

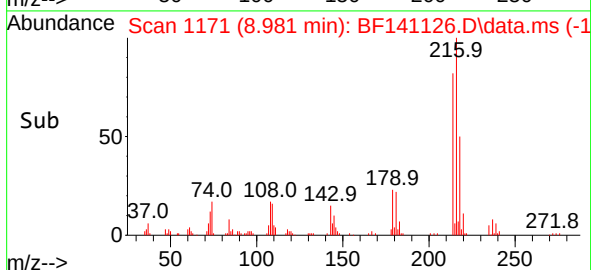
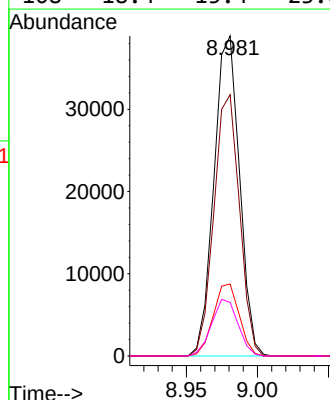
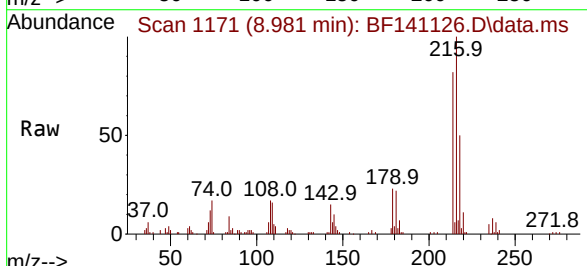
Ion Ratio Lower Upper

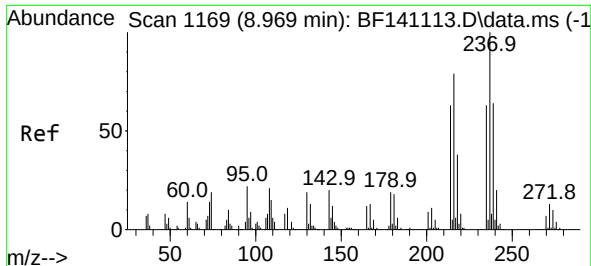
216 100

214 81.7 62.6 94.0

179 22.9 17.7 26.5

108 18.4 15.4 23.0

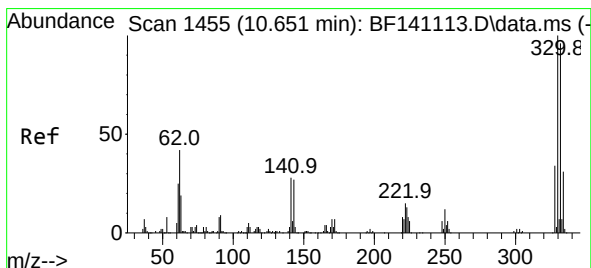
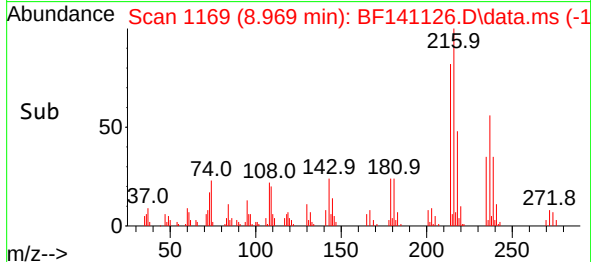
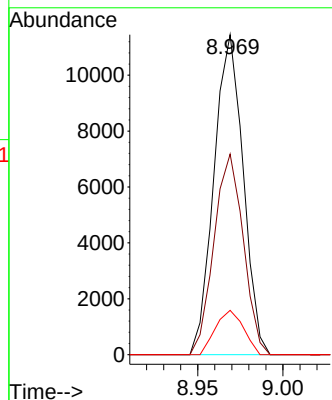
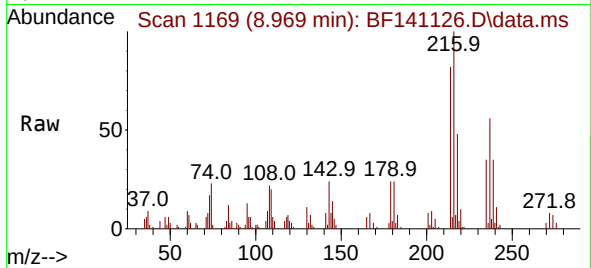




#41
Hexachlorocyclopentadiene
Concen: 4.582 ng
RT: 8.969 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

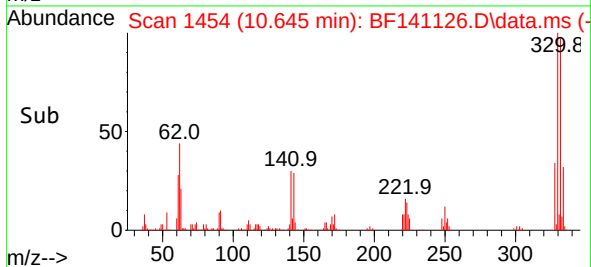
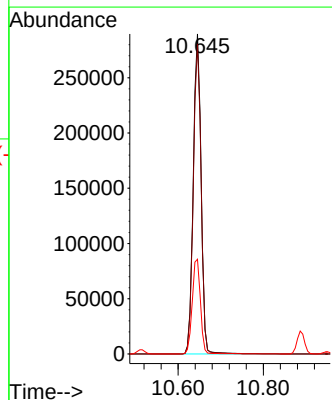
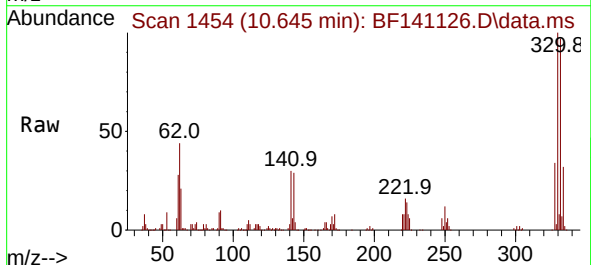
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

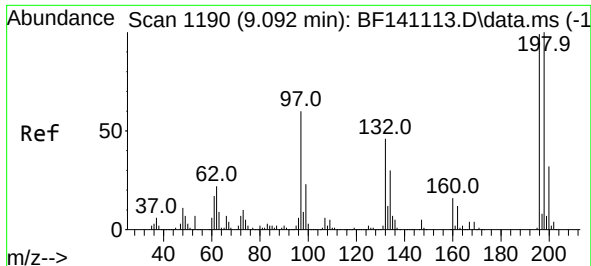
Tgt Ion:237 Resp: 13639
Ion Ratio Lower Upper
237 100
235 62.7 43.0 83.0
272 13.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 102.427 ng
RT: 10.645 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:330 Resp: 369991
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 30.9 25.2 37.8





#43

2,4,6-Trichlorophenol

Concen: 4.832 ng

RT: 9.087 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

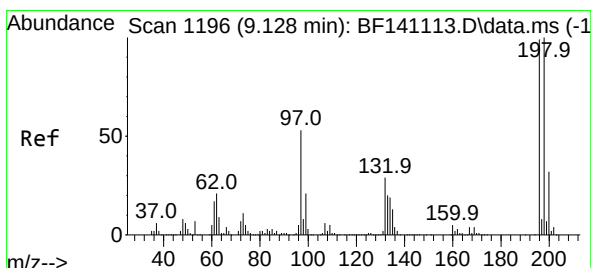
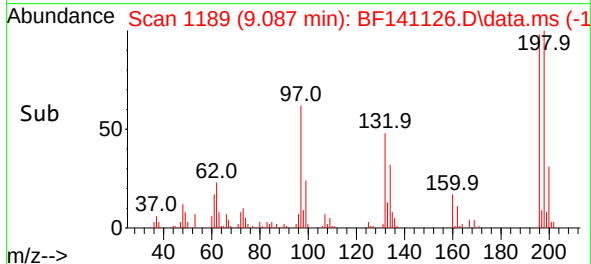
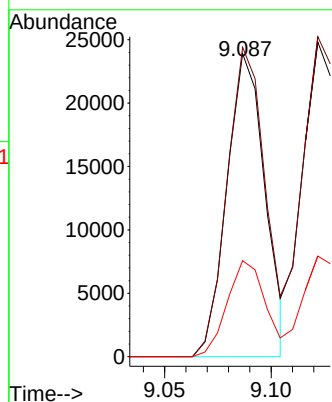
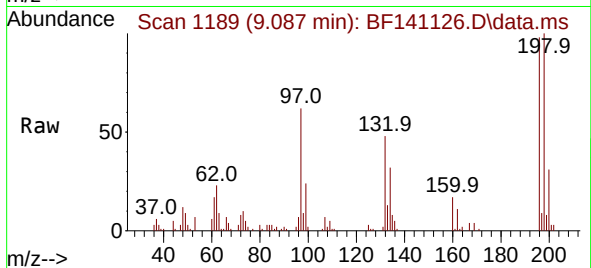
Tgt Ion:196 Resp: 29656

Ion Ratio Lower Upper

196 100

198 102.1 80.8 121.2

200 31.7 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 5.081 ng

RT: 9.122 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Tgt Ion:196 Resp: 32931

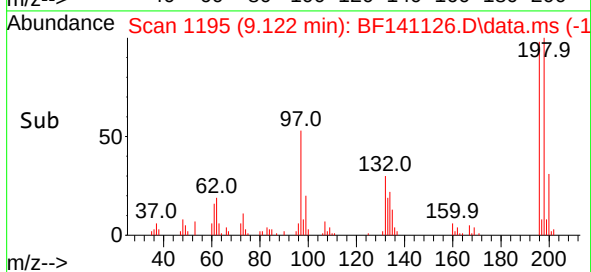
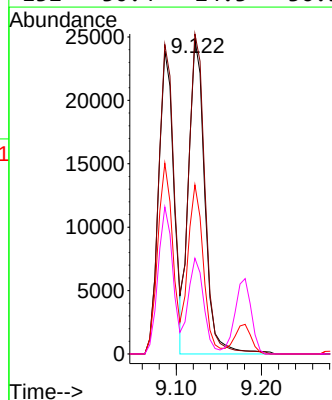
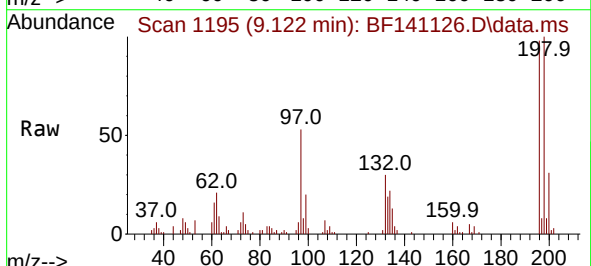
Ion Ratio Lower Upper

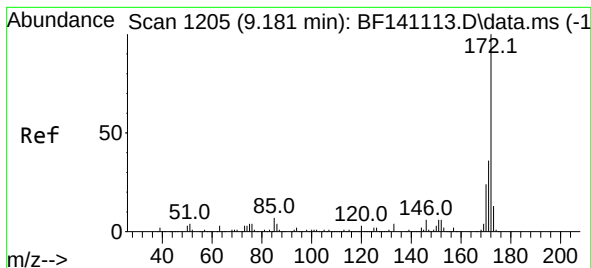
196 100

198 101.7 80.6 120.8

97 53.7 43.1 64.7

132 30.4 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 70.553 ng

RT: 9.181 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

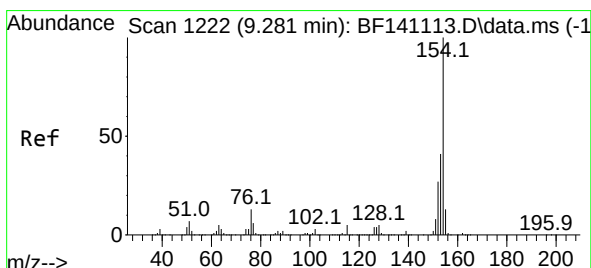
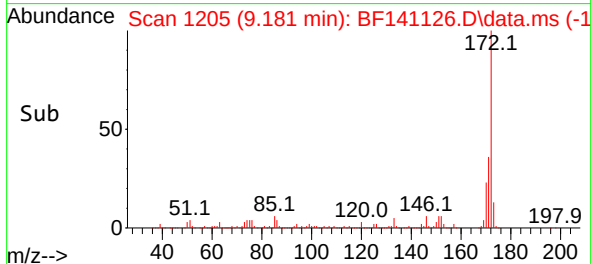
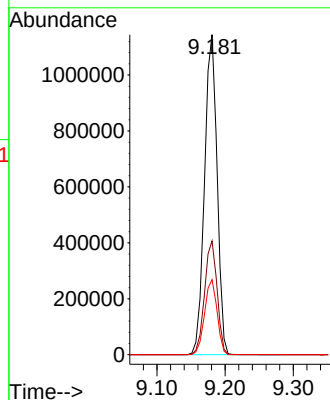
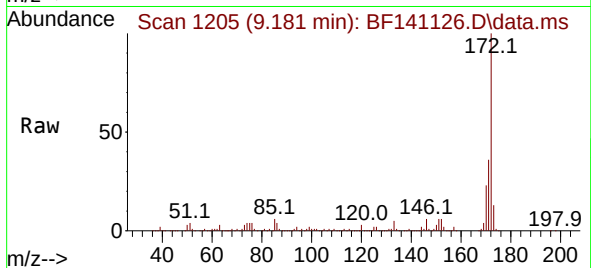
Tgt Ion:172 Resp: 1464707

Ion Ratio Lower Upper

172 100

171 35.5 28.7 43.1

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 5.779 ng

RT: 9.275 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

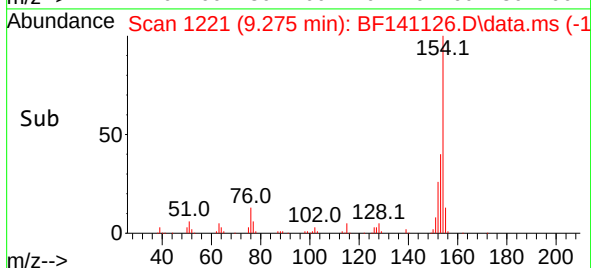
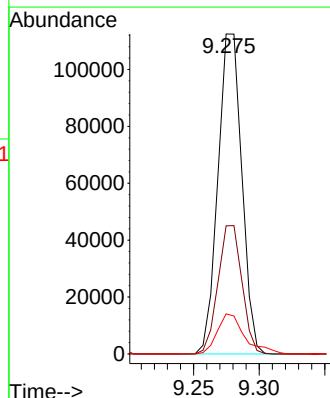
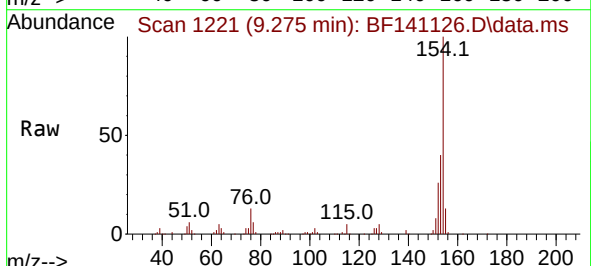
Tgt Ion:154 Resp: 142289

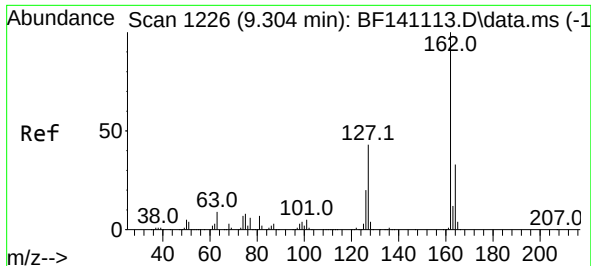
Ion Ratio Lower Upper

154 100

153 40.0 20.7 60.7

76 12.5 0.0 33.1

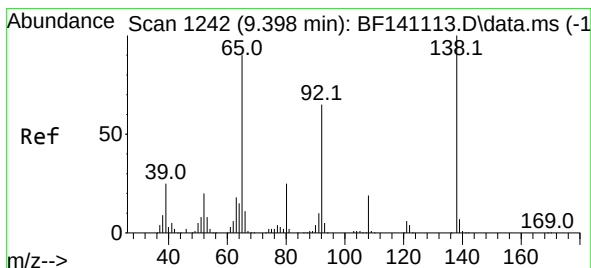
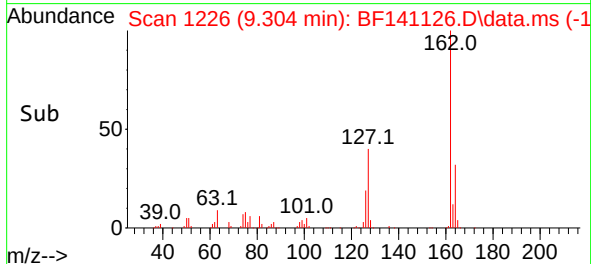
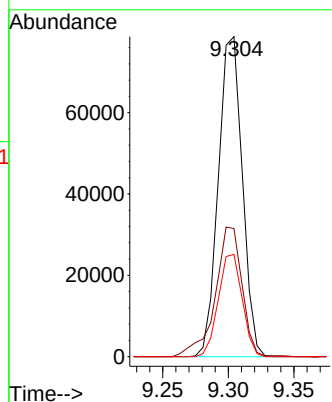
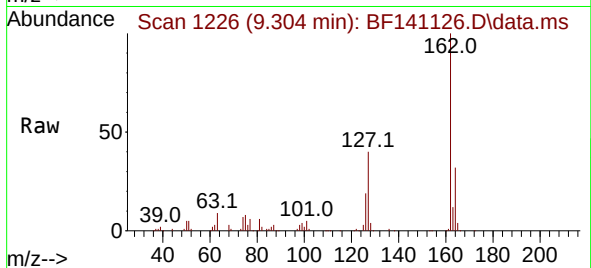




#47
2-Chloronaphthalene
Concen: 5.215 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

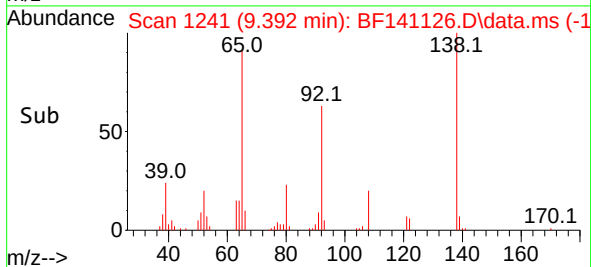
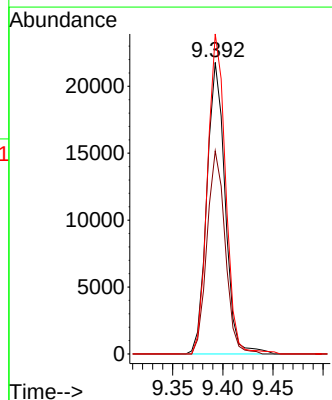
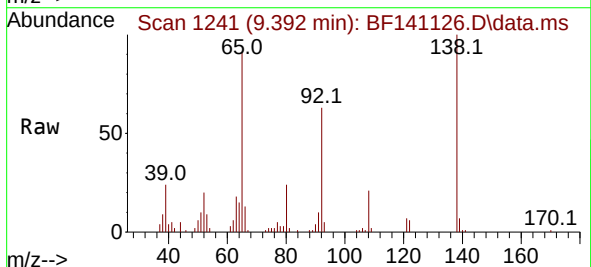
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

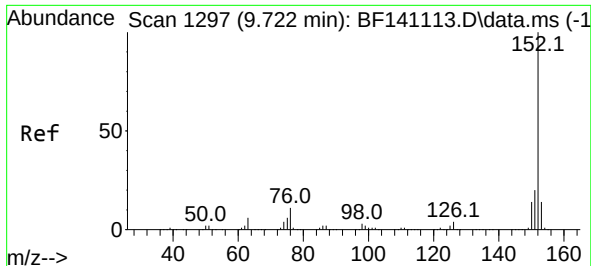
Tgt Ion:	162	Resp:	99999
Ion Ratio	Lower	Upper	
162	100		
127	40.0	34.6	51.8
164	32.0	26.5	39.7



#48
2-Nitroaniline
Concen: 4.864 ng
RT: 9.392 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:	65	Resp:	27647
Ion Ratio	Lower	Upper	
65	100		
92	69.7	58.3	87.5
138	109.8	89.1	133.7





#49

Acenaphthylene

Concen: 5.763 ng

RT: 9.716 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

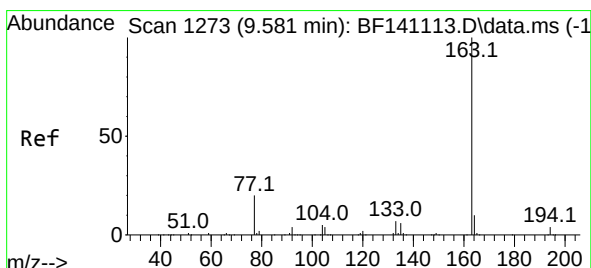
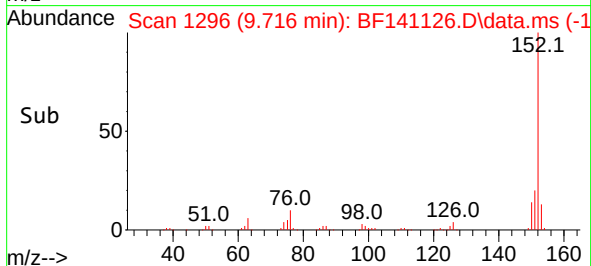
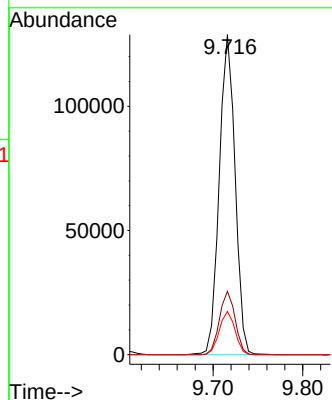
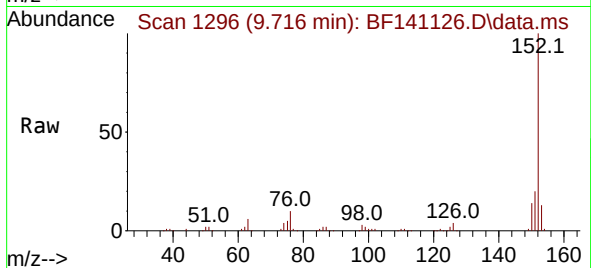
Tgt Ion:152 Resp: 157898

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.5 11.1 16.7



#50

Dimethylphthalate

Concen: 5.363 ng

RT: 9.575 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

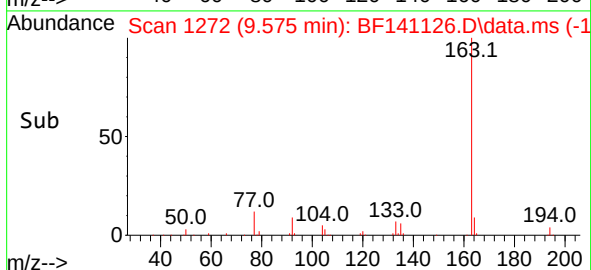
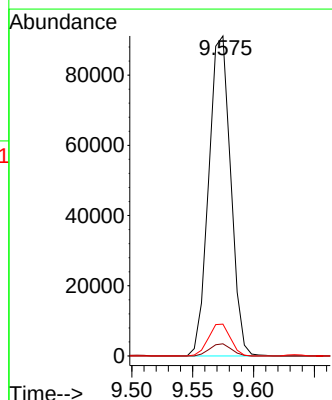
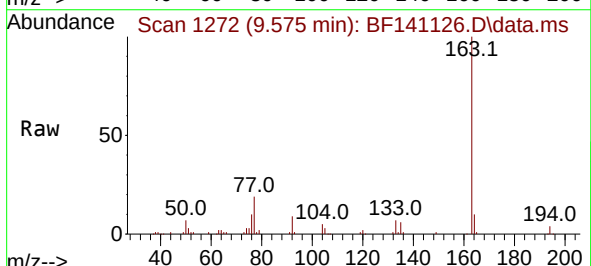
Tgt Ion:163 Resp: 114143

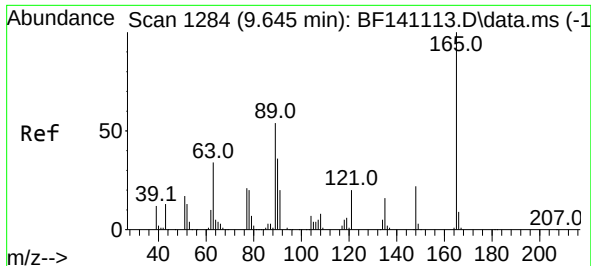
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

164 9.9 8.2 12.4

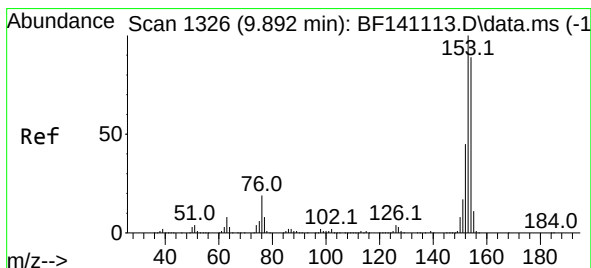
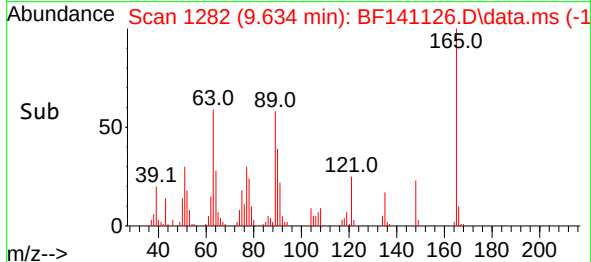
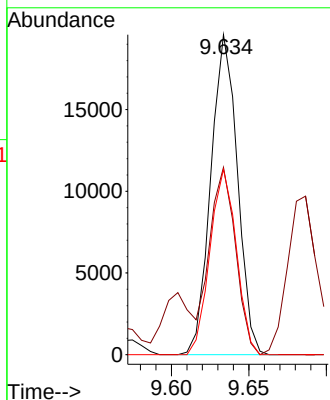
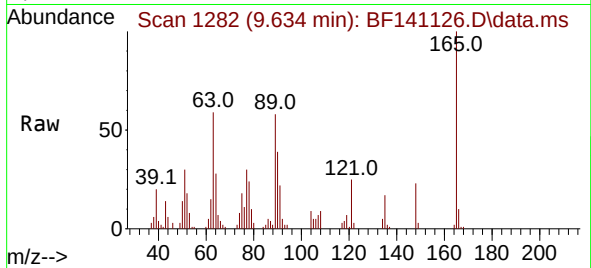




#51
2,6-Dinitrotoluene
Concen: 4.724 ng
RT: 9.634 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

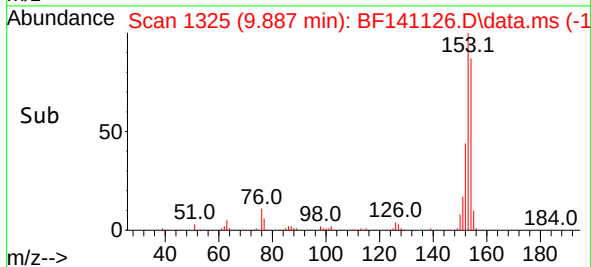
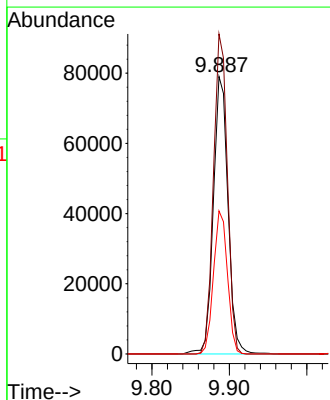
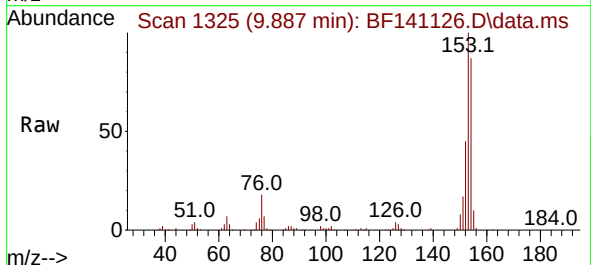
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

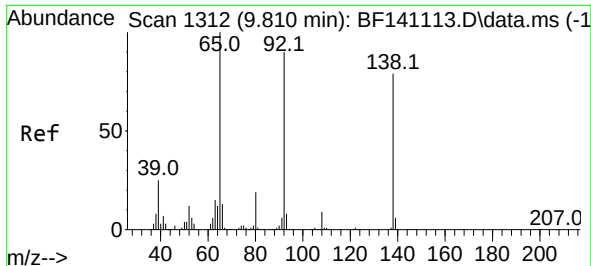
Tgt Ion:165 Resp: 23380
Ion Ratio Lower Upper
165 100
63 58.5 42.3 63.5
89 57.9 43.1 64.7



#52
Acenaphthene
Concen: 5.431 ng
RT: 9.887 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:154 Resp: 103960
Ion Ratio Lower Upper
154 100
153 115.4 89.8 134.6
152 51.6 40.8 61.2

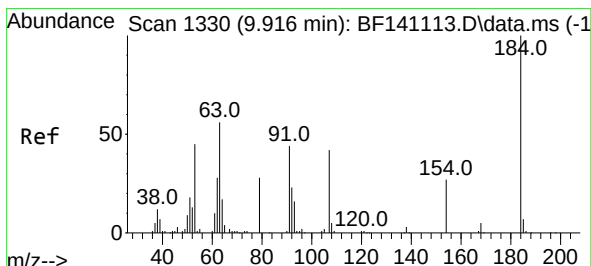
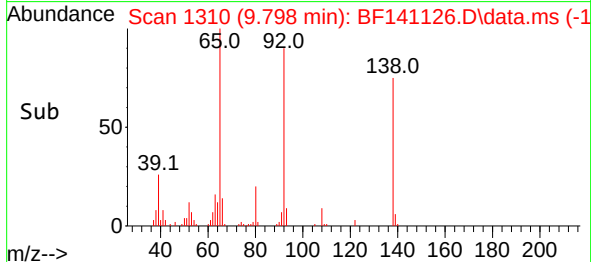
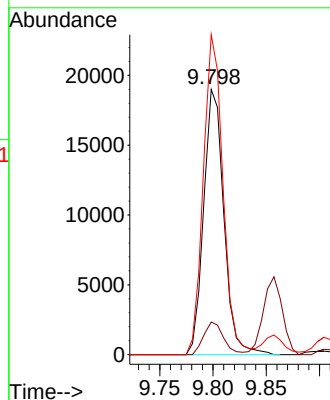
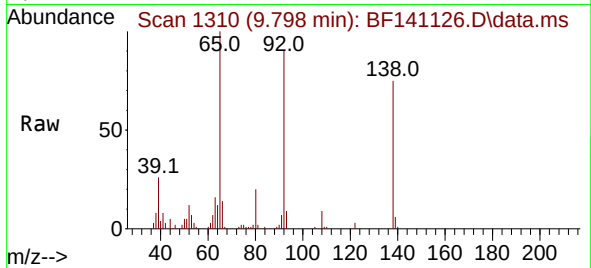




#53
3-Nitroaniline
Concen: 4.998 ng
RT: 9.798 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

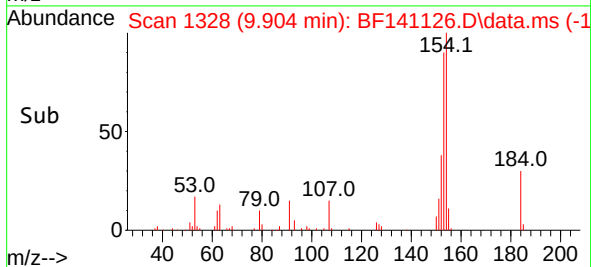
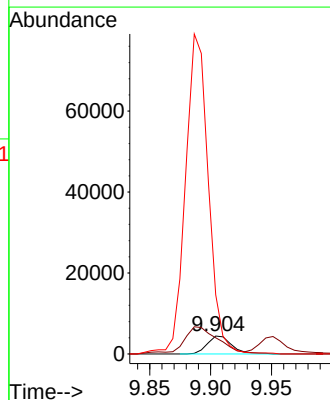
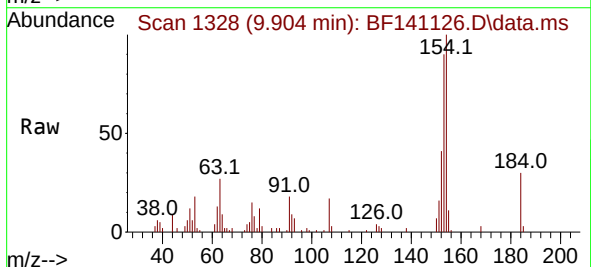
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

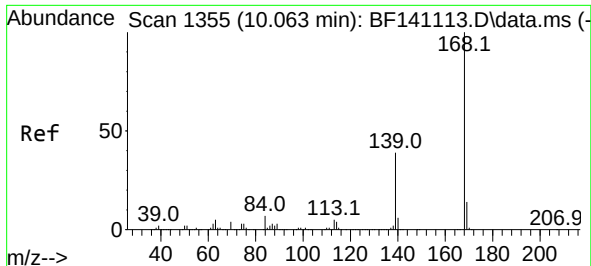
Tgt Ion:138 Resp: 25138
Ion Ratio Lower Upper
138 100
108 12.3 8.8 13.2
92 120.6 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 2.628 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:184 Resp: 6183
Ion Ratio Lower Upper
184 100
63 89.9 48.7 73.1#
154 330.2 57.1 85.7#

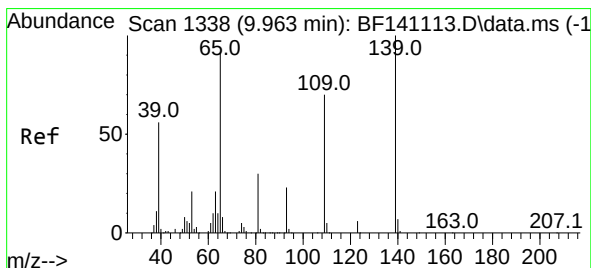
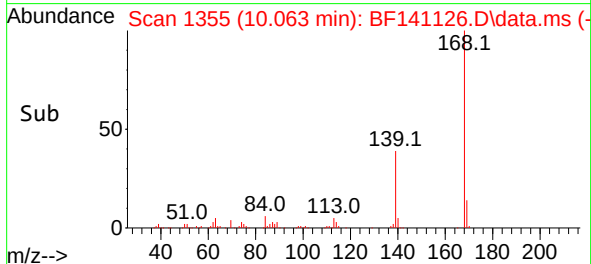
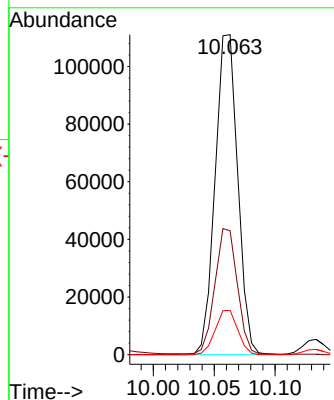
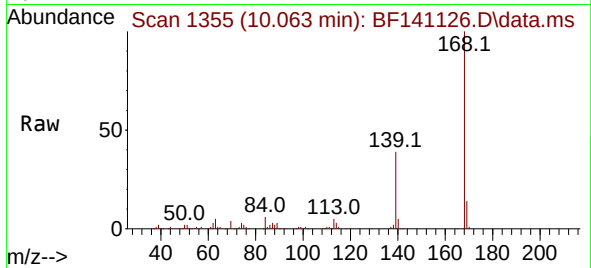




#55
Dibenzenofuran
Concen: 5.512 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

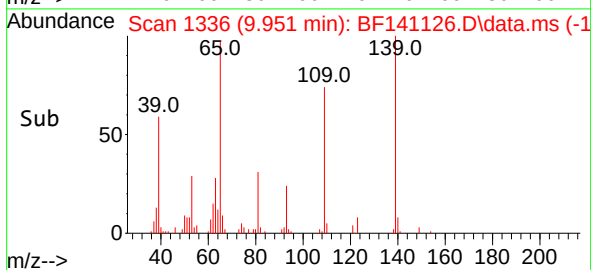
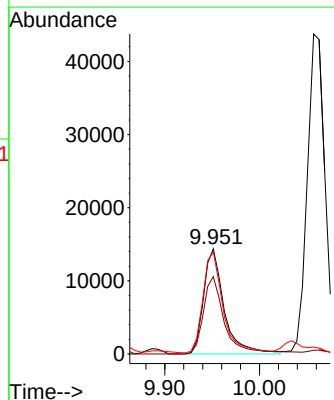
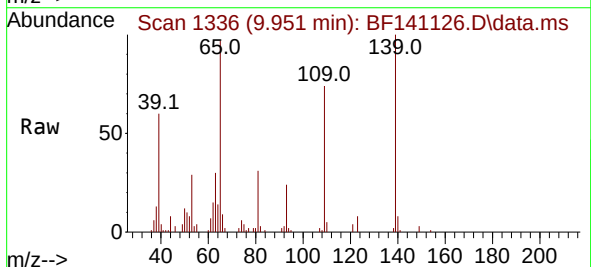
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

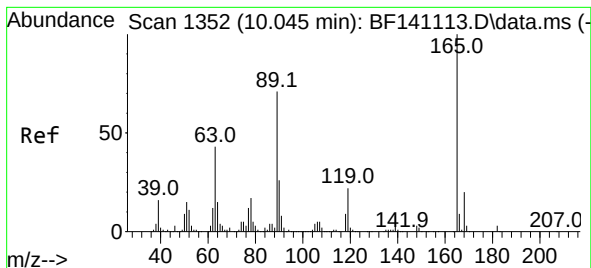
Tgt Ion:168 Resp: 143510
Ion Ratio Lower Upper
168 100
139 38.7 31.4 47.0
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 5.499 ng
RT: 9.951 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:139 Resp: 21662
Ion Ratio Lower Upper
139 100
109 73.5 50.2 90.2
65 97.1 72.1 112.1





#57

2,4-Dinitrotoluene

Concen: 5.245 ng

RT: 10.034 min Scan# 1413

Delta R.T. -0.012 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:165 Resp: 33455

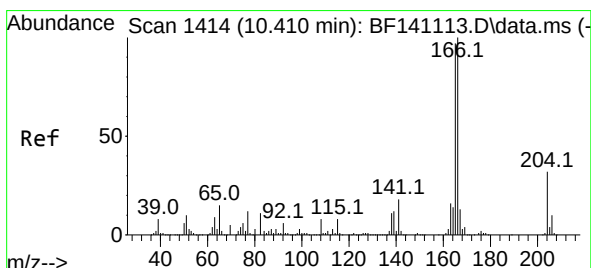
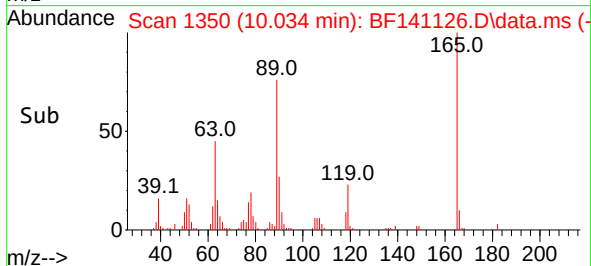
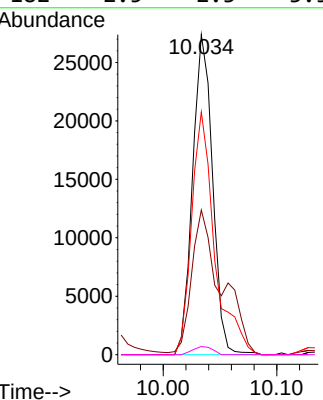
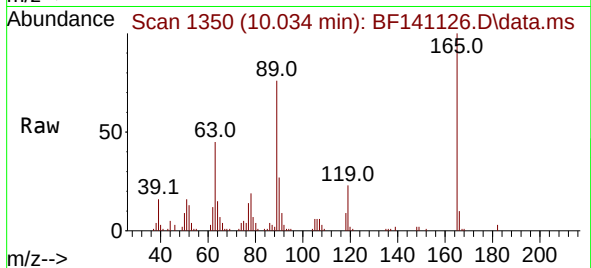
Ion Ratio Lower Upper

165 100

63 45.2 35.0 52.4

89 75.8 56.7 85.1

182 2.5 2.3 3.5



#58

Fluorene

Concen: 5.597 ng

RT: 10.404 min Scan# 1413

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

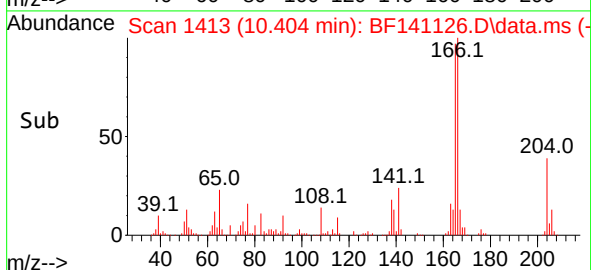
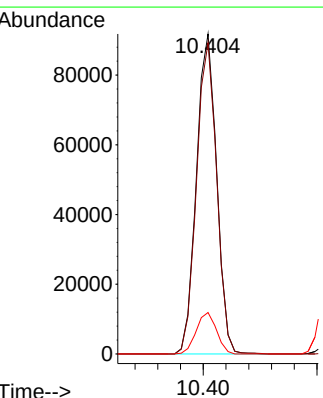
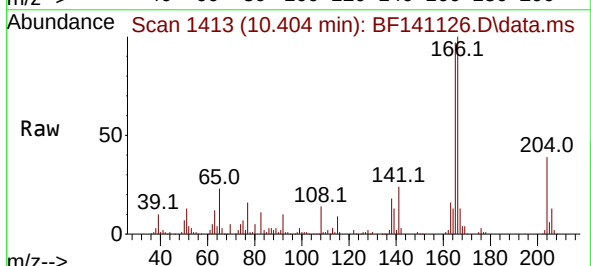
Tgt Ion:166 Resp: 113218

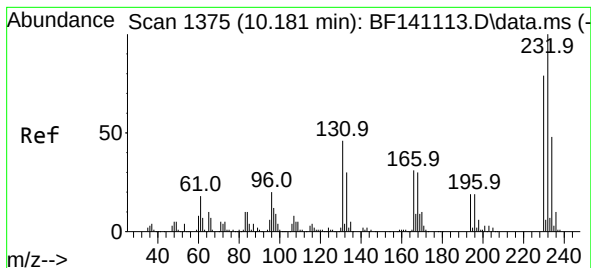
Ion Ratio Lower Upper

166 100

165 97.2 77.8 116.8

167 13.0 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 5.316 ng

RT: 10.175 min Scan# 1375

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:232 Resp: 28638

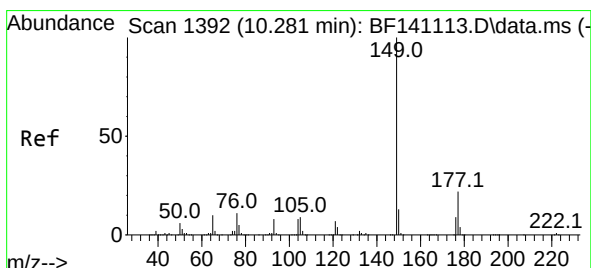
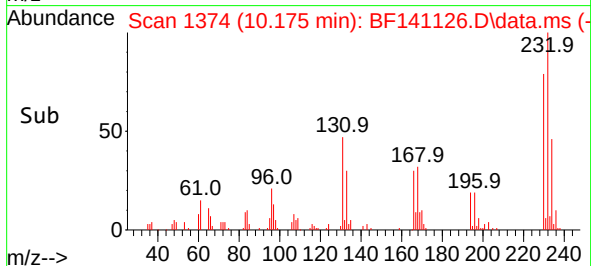
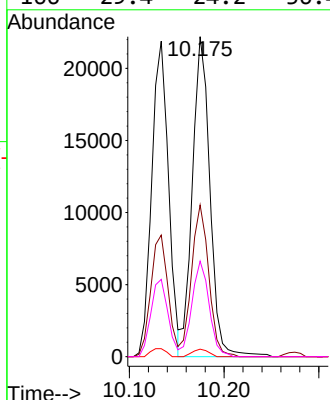
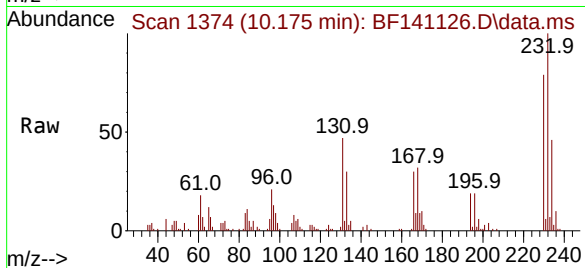
Ion Ratio Lower Upper

232 100

131 46.6 36.2 54.4

130 2.2 2.0 3.0

166 29.4 24.2 36.4



#60

Diethylphthalate

Concen: 5.395 ng

RT: 10.275 min Scan# 1391

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

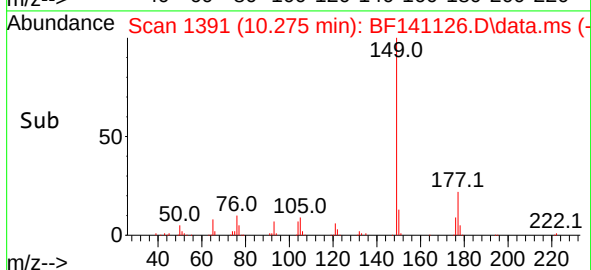
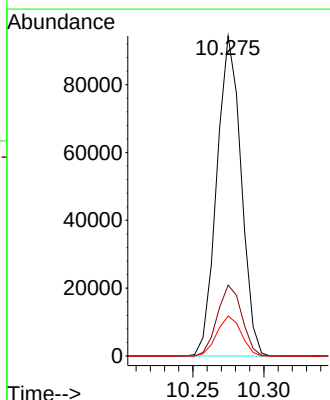
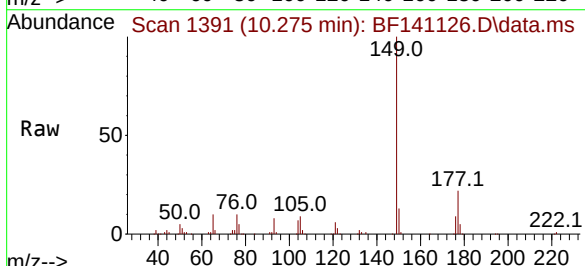
Tgt Ion:149 Resp: 112094

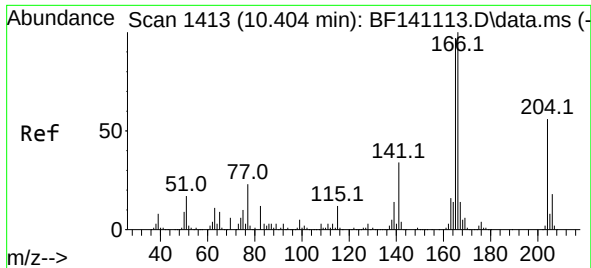
Ion Ratio Lower Upper

149 100

177 22.2 17.9 26.9

150 12.5 10.2 15.2

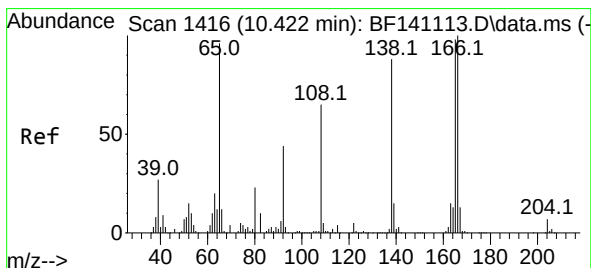
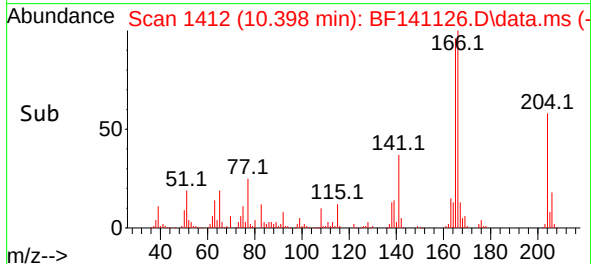
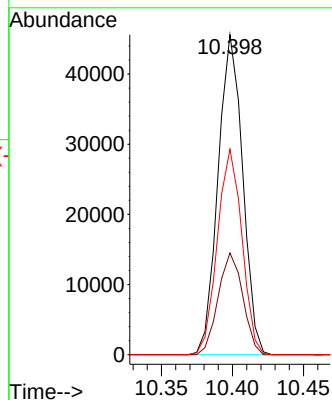
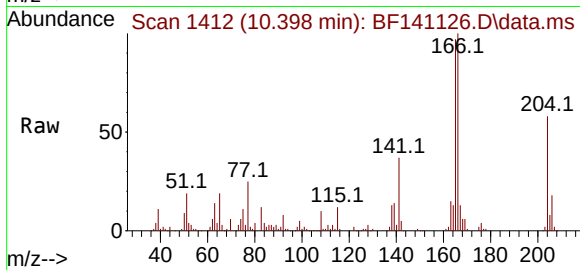




#61
4-Chlorophenyl-phenylether
Concen: 5.567 ng
RT: 10.398 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

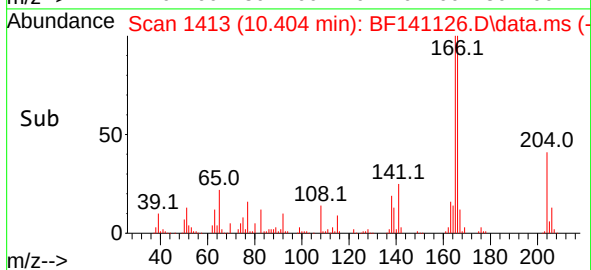
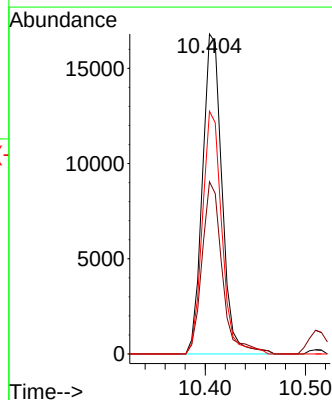
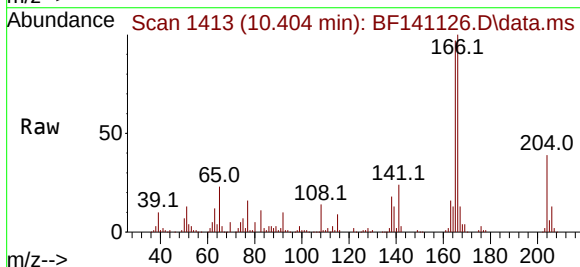
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2024

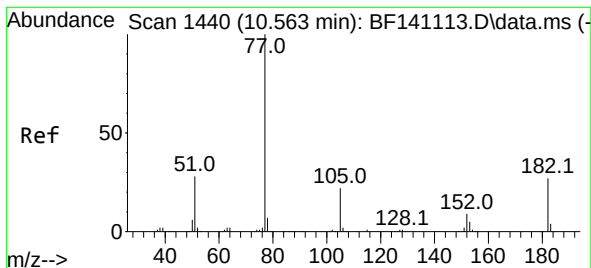
Tgt Ion:204 Resp: 54880
Ion Ratio Lower Upper
204 100
206 31.8 25.9 38.9
141 64.2 49.1 73.7



#62
4-Nitroaniline
Concen: 4.638 ng
RT: 10.404 min Scan# 1413
Delta R.T. -0.018 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:138 Resp: 22829
Ion Ratio Lower Upper
138 100
92 53.8 29.4 69.4
108 75.9 53.7 93.7





#63

Azobenzene

Concen: 5.399 ng

RT: 10.557 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion: 77 Resp: 110689

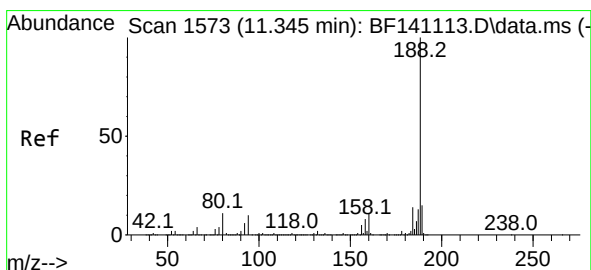
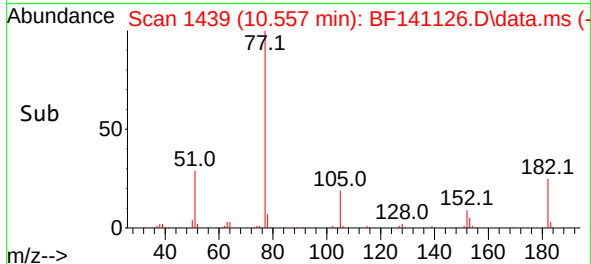
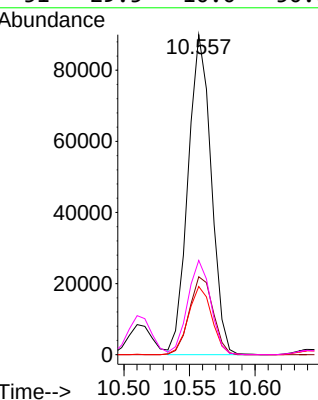
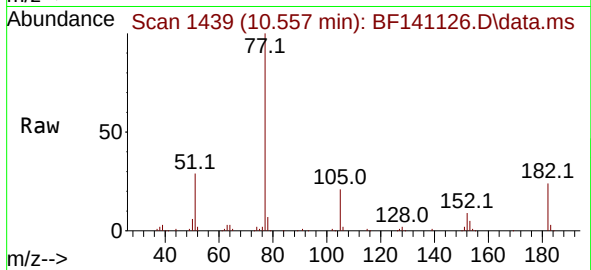
Ion Ratio Lower Upper

77 100

182 24.4 6.1 46.1

105 21.3 2.1 42.1

51 29.5 10.0 50.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 1572

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

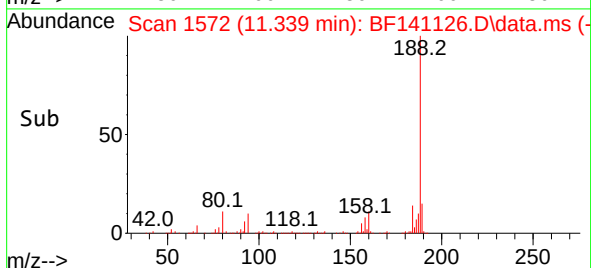
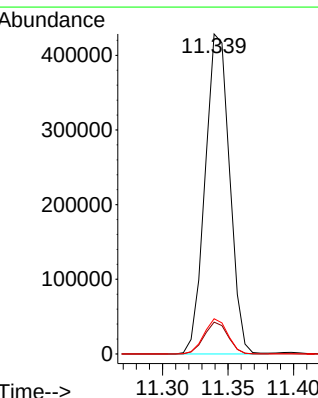
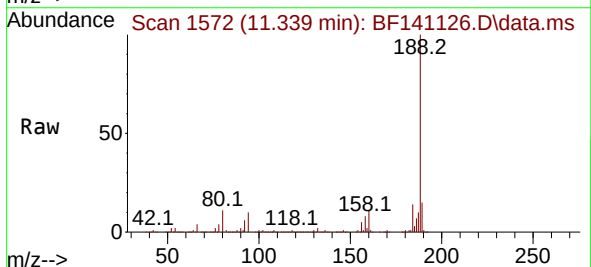
Tgt Ion:188 Resp: 555825

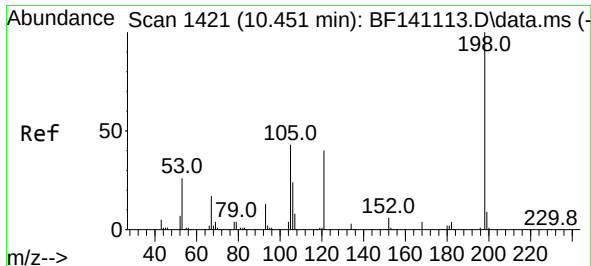
Ion Ratio Lower Upper

188 100

94 9.9 8.3 12.5

80 11.0 9.0 13.4





#65

4,6-Dinitro-2-methylphenol

Concen: 3.598 ng

RT: 10.439 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

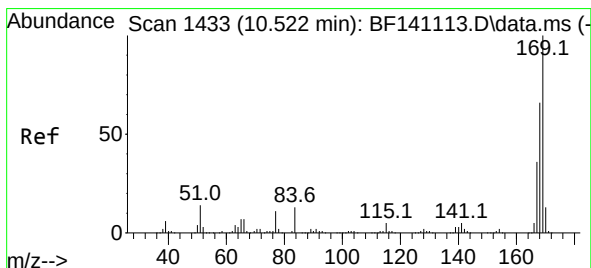
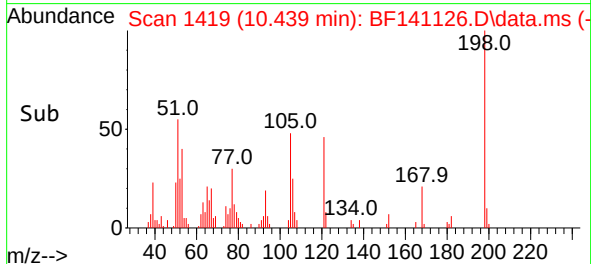
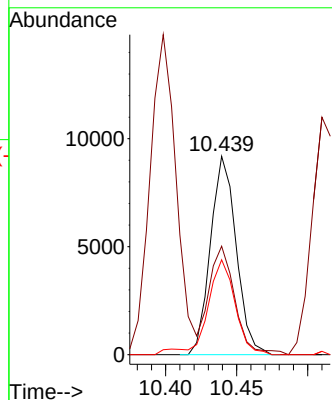
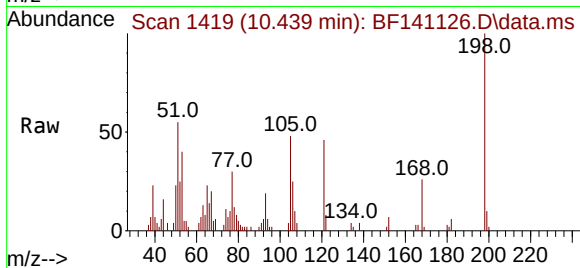
Tgt Ion:198 Resp: 11588

Ion Ratio Lower Upper

198 100

51 54.7 27.1 67.1

105 47.8 24.2 64.2



#66

n-Nitrosodiphenylamine

Concen: 5.357 ng

RT: 10.516 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

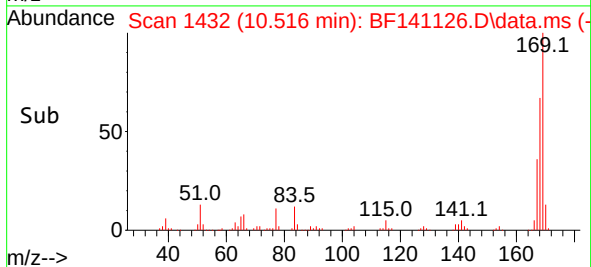
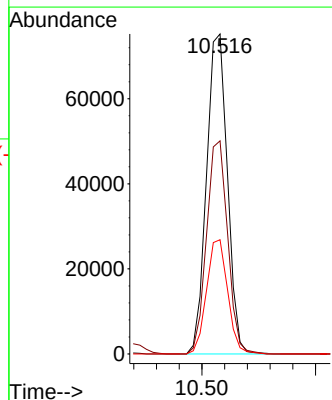
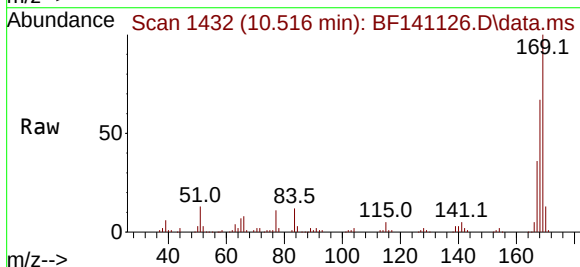
Tgt Ion:169 Resp: 96035

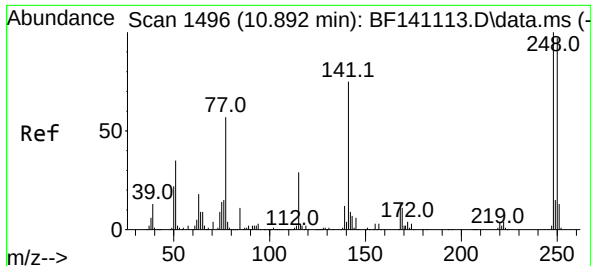
Ion Ratio Lower Upper

169 100

168 66.6 52.5 78.7

167 35.7 28.9 43.3

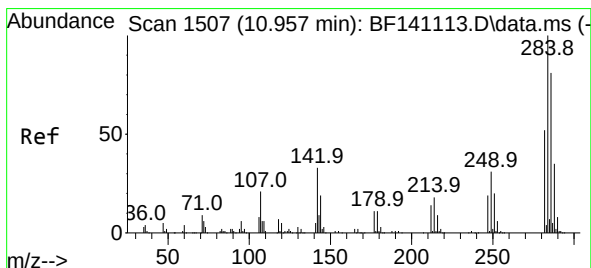
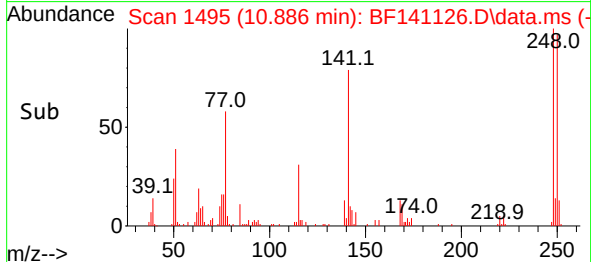
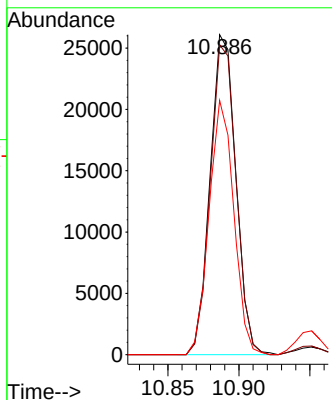
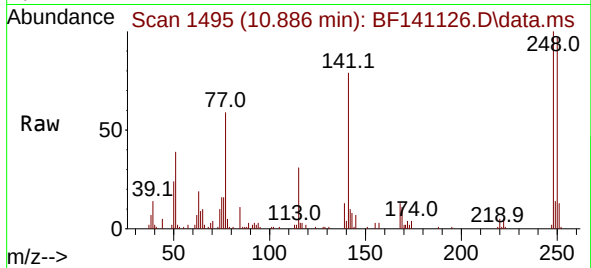




#67
4-Bromophenyl-phenylether
Concen: 5.147 ng
RT: 10.886 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

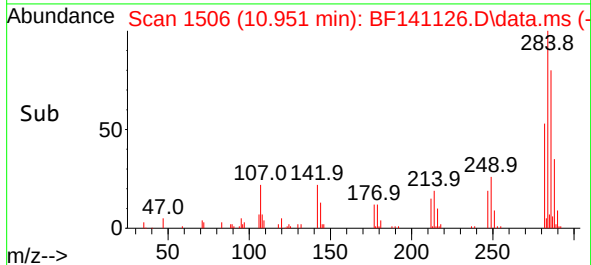
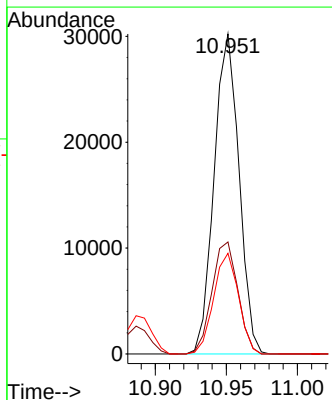
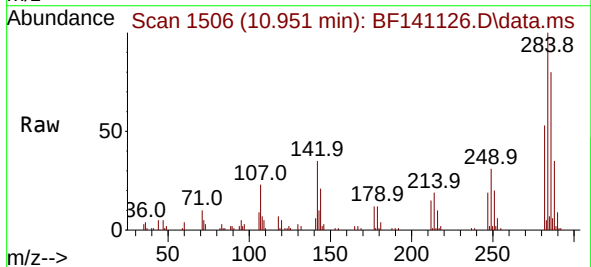
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

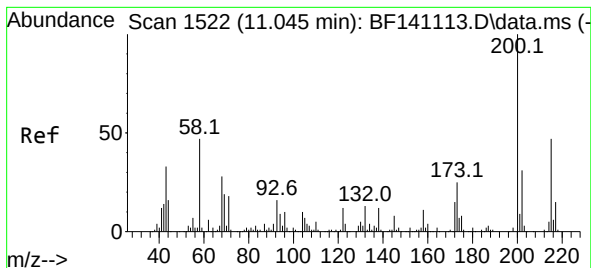
Tgt Ion:248 Resp: 32935
Ion Ratio Lower Upper
248 100
250 96.8 77.9 116.9
141 79.4 59.9 89.9



#68
Hexachlorobenzene
Concen: 5.165 ng
RT: 10.951 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:284 Resp: 36792
Ion Ratio Lower Upper
284 100
142 35.0 26.3 39.5
249 31.4 24.9 37.3





#69

Atrazine

Concen: 6.408 ng

RT: 11.039 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

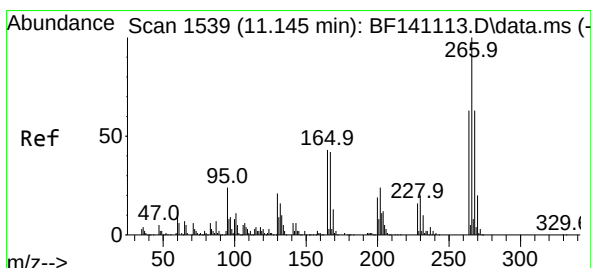
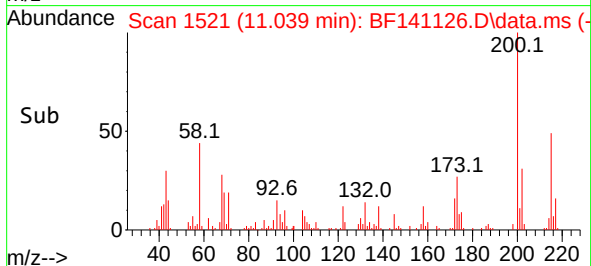
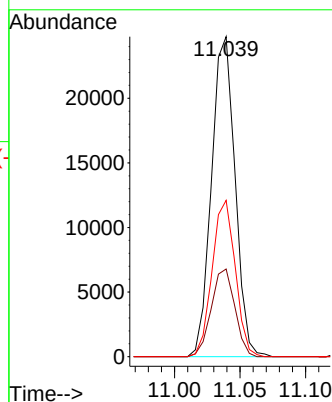
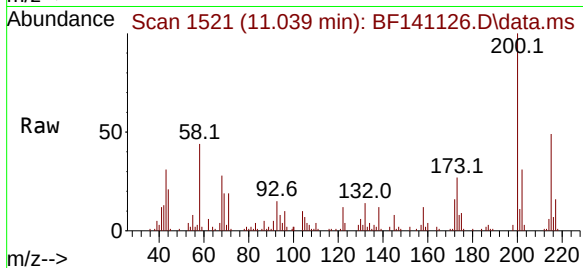
Tgt Ion:200 Resp: 30934

Ion Ratio Lower Upper

200 100

173 27.4 5.4 45.4

215 48.9 26.6 66.6



#70

Pentachlorophenol

Concen: 5.266 ng

RT: 11.145 min Scan# 1539

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

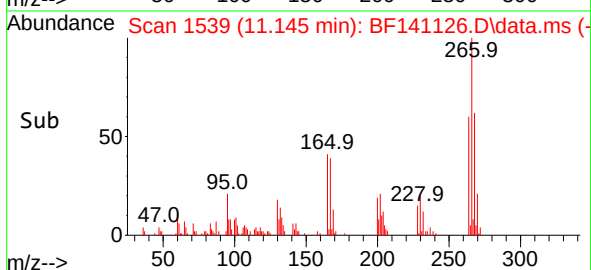
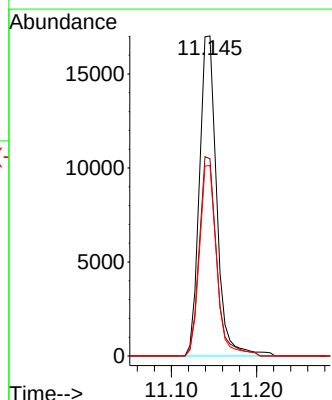
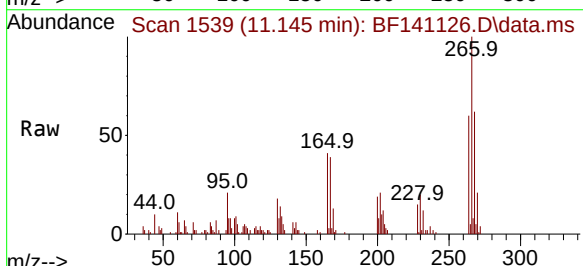
Tgt Ion:266 Resp: 24025

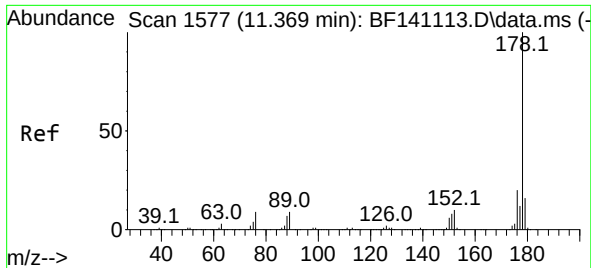
Ion Ratio Lower Upper

266 100

268 61.7 50.4 75.6

264 59.5 50.2 75.2

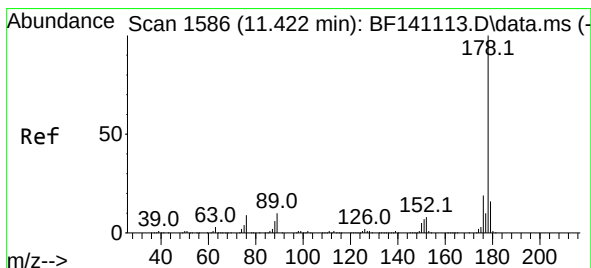
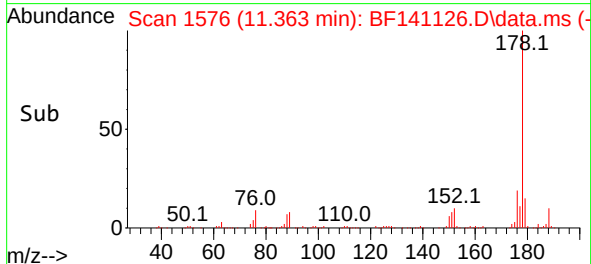
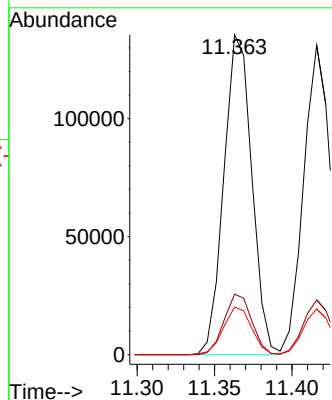
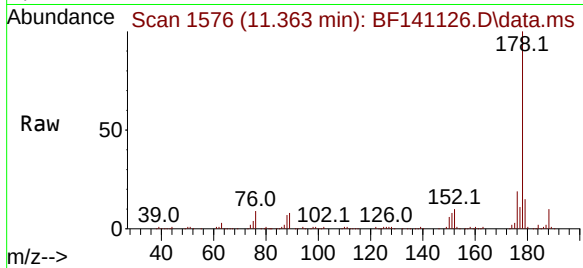




#71
Phenanthrene
Concen: 5.699 ng
RT: 11.363 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

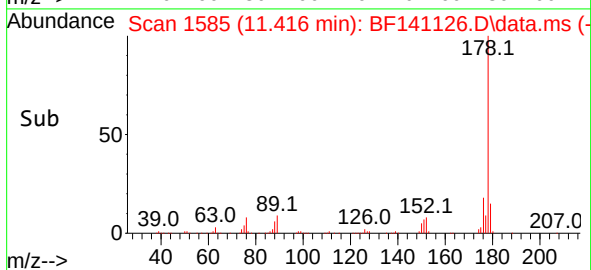
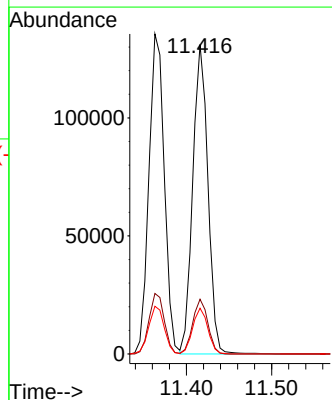
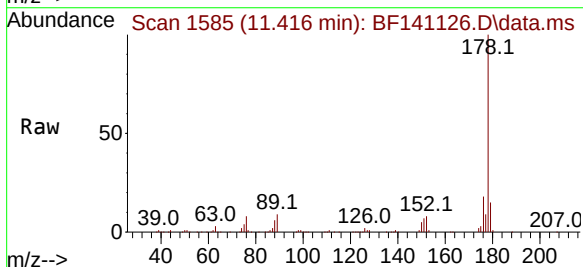
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT1-2024

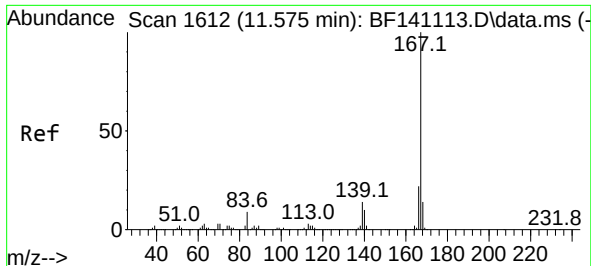
Tgt Ion:178 Resp: 170071
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 14.9 12.6 19.0



#72
Anthracene
Concen: 5.584 ng
RT: 11.416 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:178 Resp: 162009
Ion Ratio Lower Upper
178 100
176 17.7 14.9 22.3
179 14.8 12.6 19.0

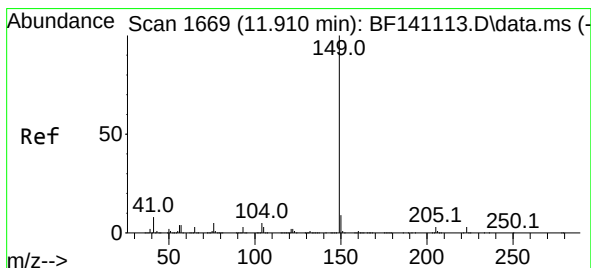
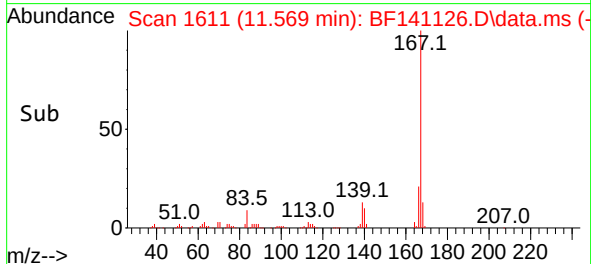
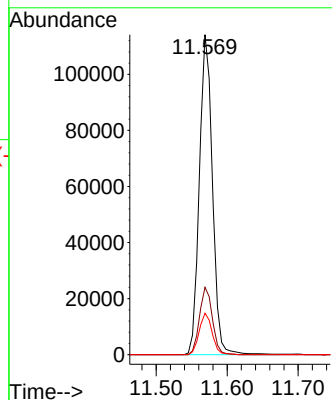
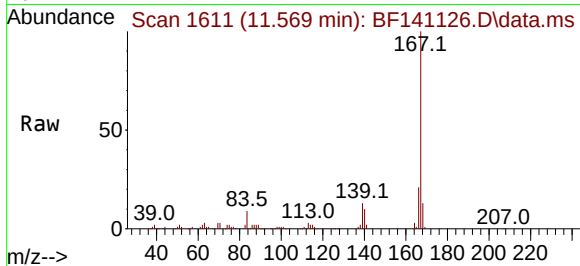




#73
Carbazole
Concen: 5.508 ng
RT: 11.569 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

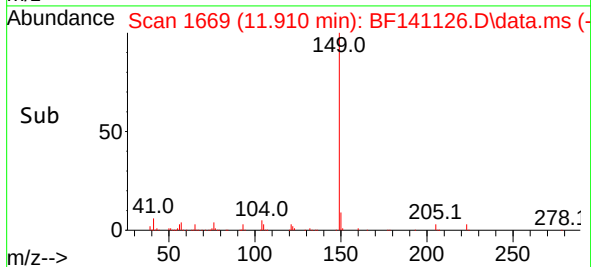
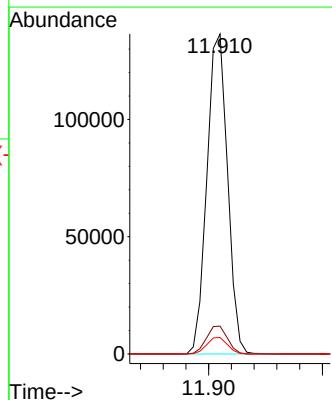
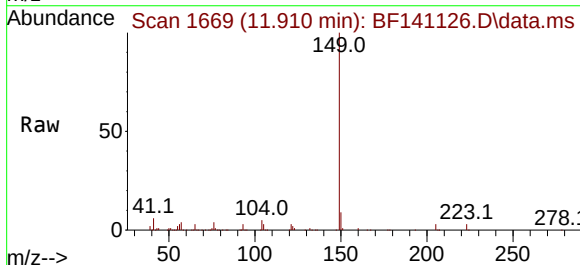
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

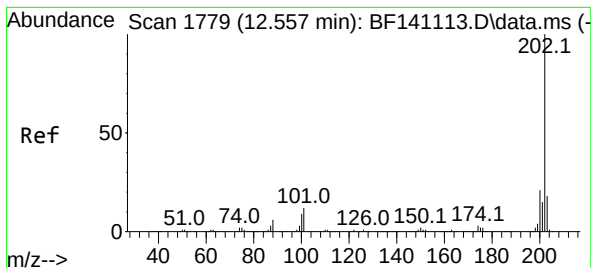
Tgt Ion:167 Resp: 146548
Ion Ratio Lower Upper
167 100
166 21.1 17.4 26.2
139 13.0 10.9 16.3



#74
Di-n-butylphthalate
Concen: 5.640 ng
RT: 11.910 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:149 Resp: 171711
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 5.666 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

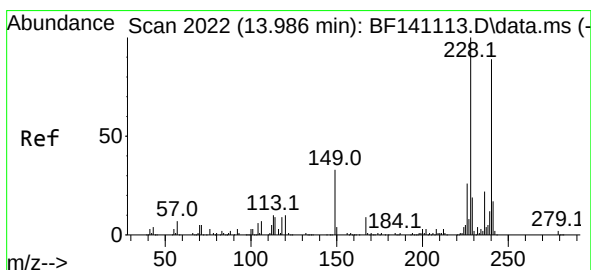
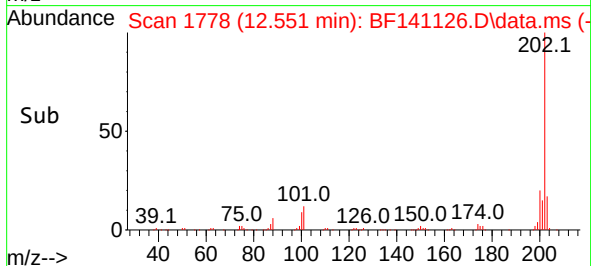
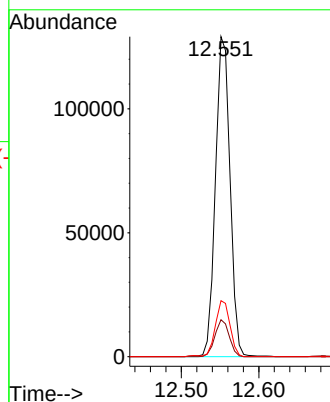
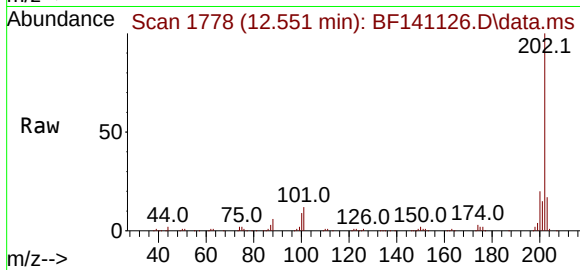
Tgt Ion:202 Resp: 168714

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.3

203 17.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2021

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

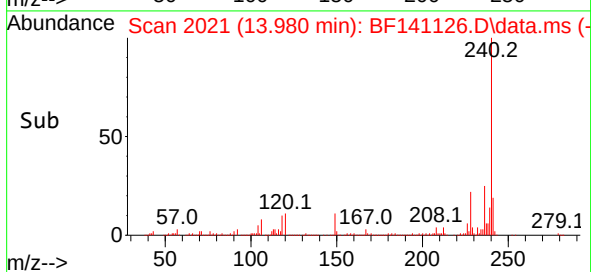
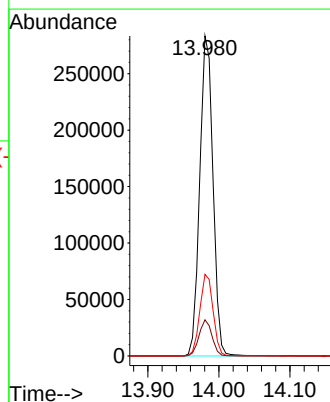
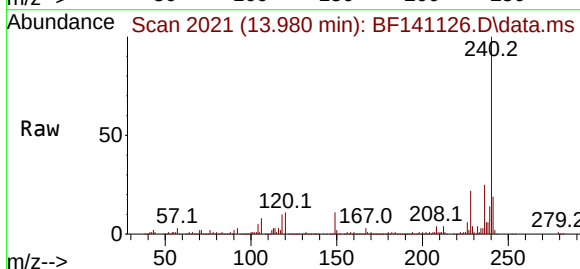
Tgt Ion:240 Resp: 368193

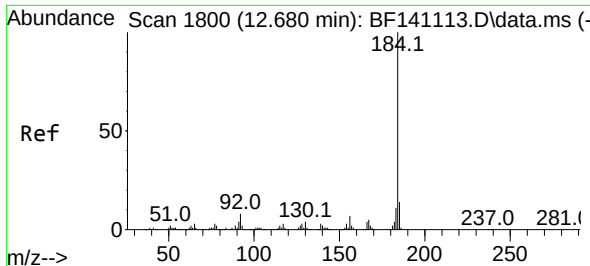
Ion Ratio Lower Upper

240 100

120 11.3 9.1 13.7

236 25.5 19.8 29.6

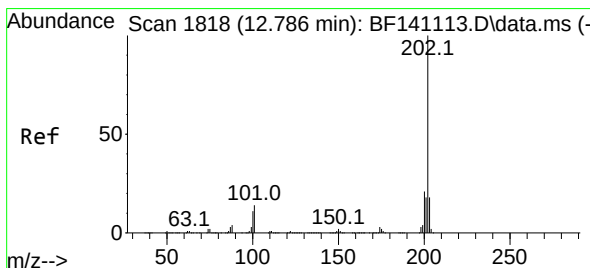
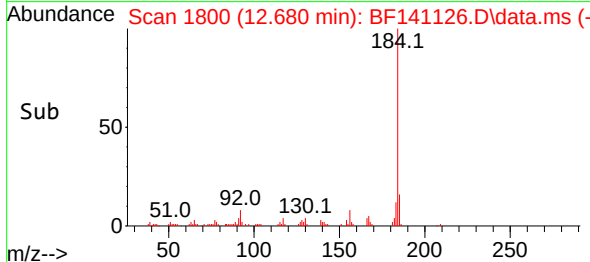
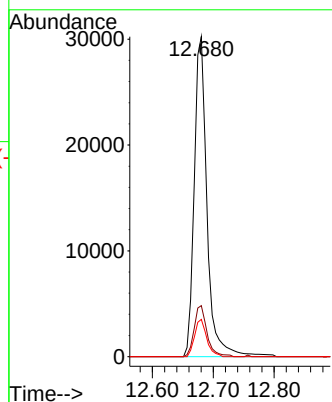
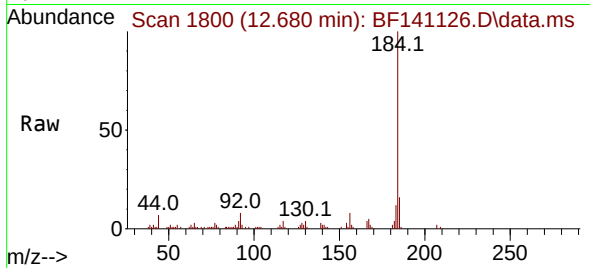




#77
Benzidine
Concen: 6.463 ng
RT: 12.680 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

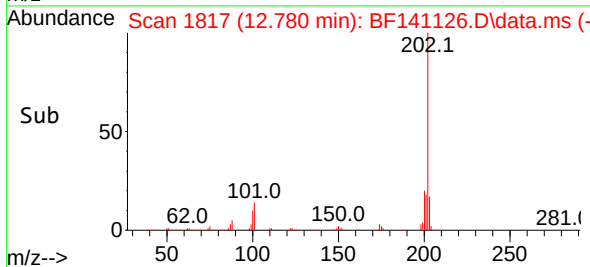
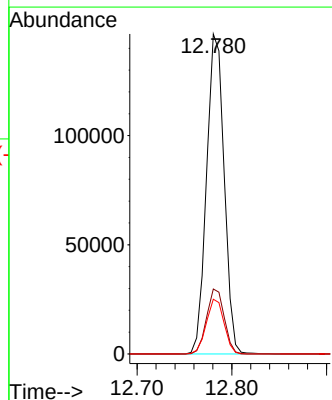
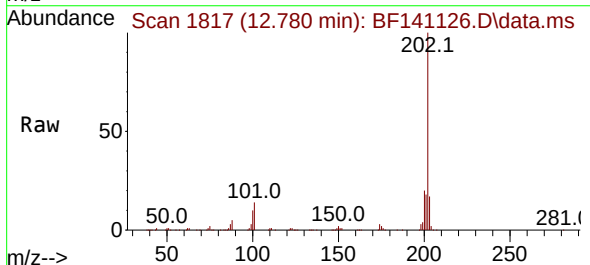
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

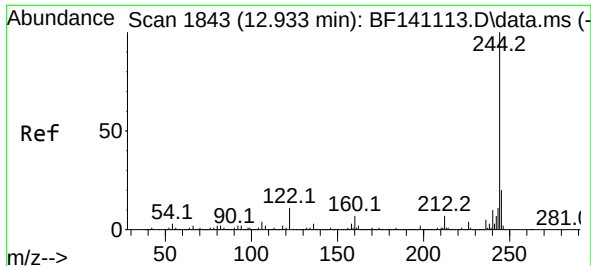
Tgt Ion:184 Resp: 44131
Ion Ratio Lower Upper
184 100
185 16.0 11.4 17.0
183 11.6 9.2 13.8



#78
Pyrene
Concen: 5.366 ng
RT: 12.780 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:202 Resp: 188693
Ion Ratio Lower Upper
202 100
200 20.3 16.8 25.2
203 17.1 14.3 21.5

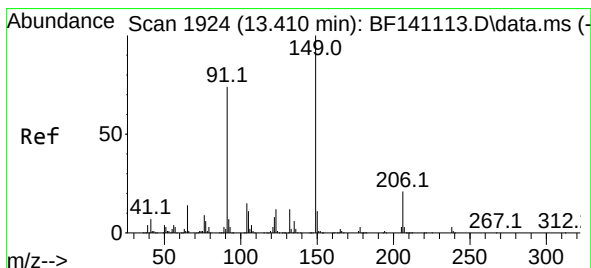
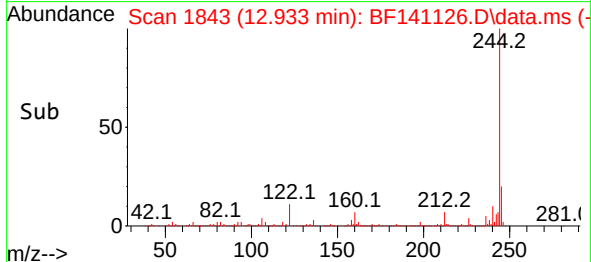
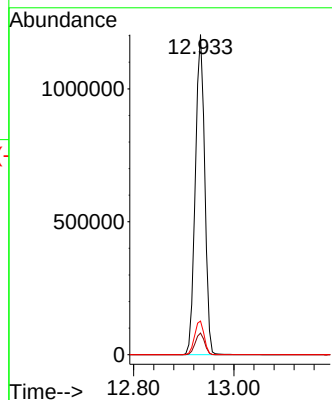
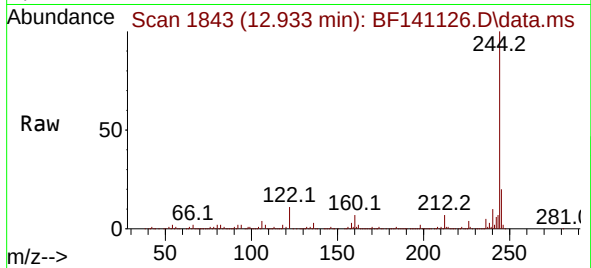




#79
 Terphenyl-d14
 Concen: 62.931 ng
 RT: 12.933 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF141126.D
 Acq: 13 Jan 2025 14:19

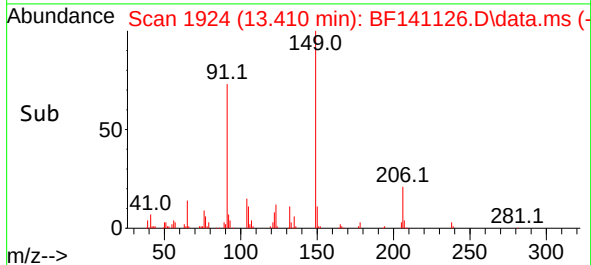
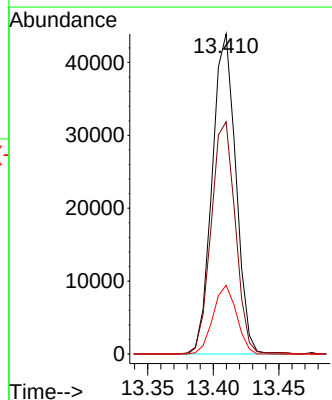
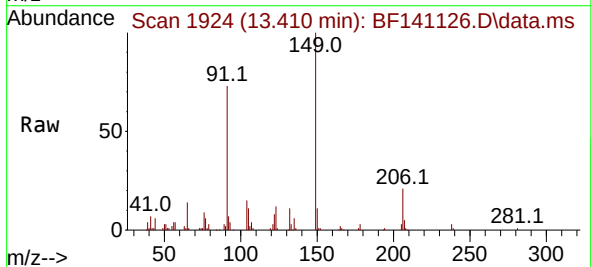
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2024

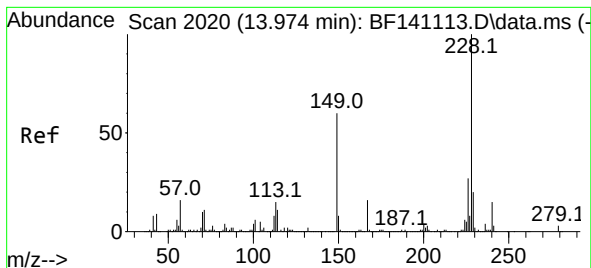
Tgt Ion:244 Resp: 1558944
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.5 8.8 13.2



#80
 Butylbenzylphthalate
 Concen: 4.691 ng
 RT: 13.410 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF141126.D
 Acq: 13 Jan 2025 14:19

Tgt Ion:149 Resp: 55000
 Ion Ratio Lower Upper
 149 100
 91 72.6 59.0 88.6
 206 21.5 16.5 24.7





#81

Benzo(a)anthracene

Concen: 5.312 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

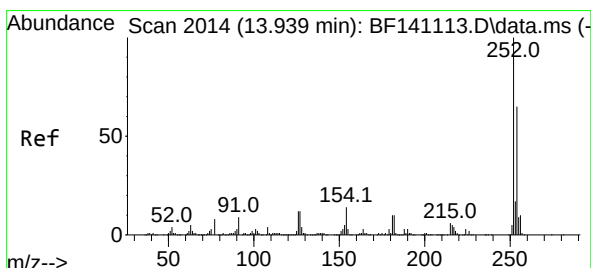
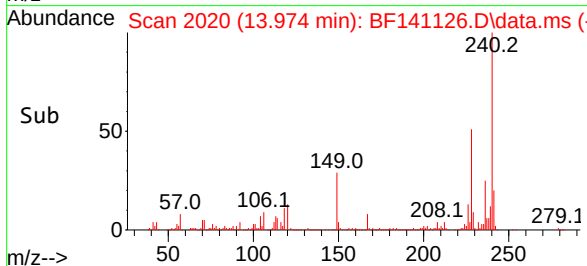
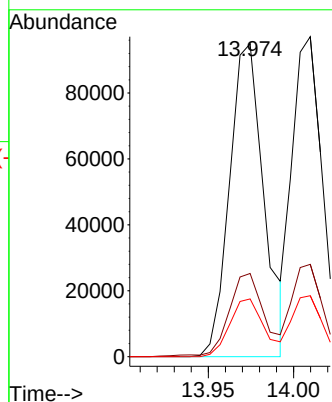
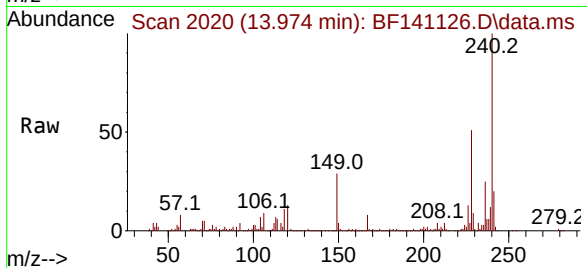
Tgt Ion:228 Resp: 133109

Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 18.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 4.635 ng

RT: 13.939 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

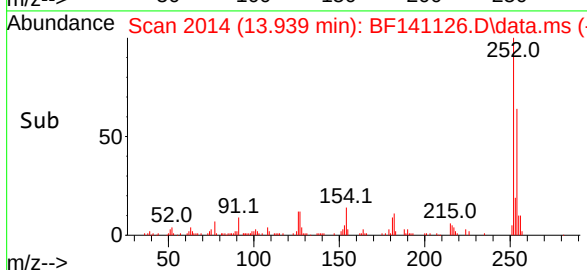
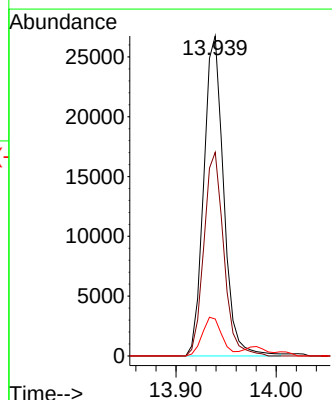
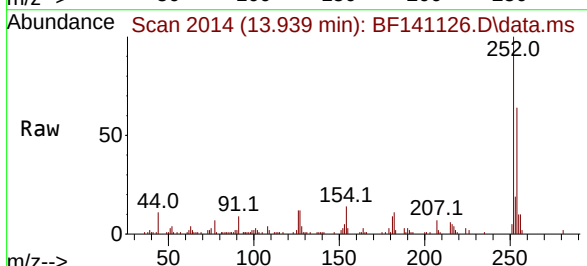
Tgt Ion:252 Resp: 36985

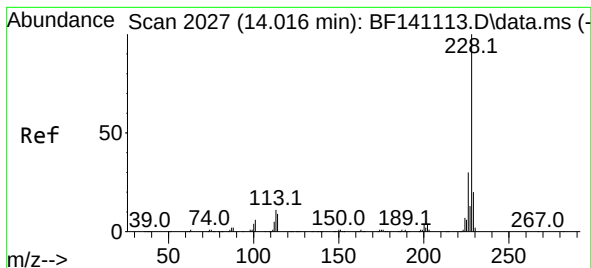
Ion Ratio Lower Upper

252 100

254 63.7 52.0 78.0

126 11.5 9.4 14.0





#83

Chrysene

Concen: 5.114 ng

RT: 14.010 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

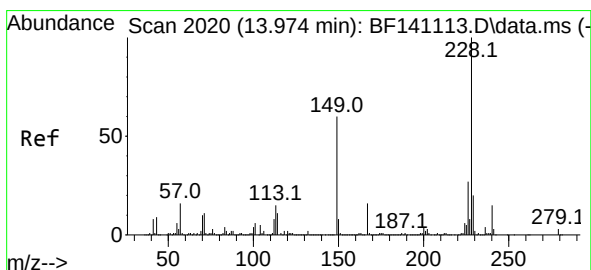
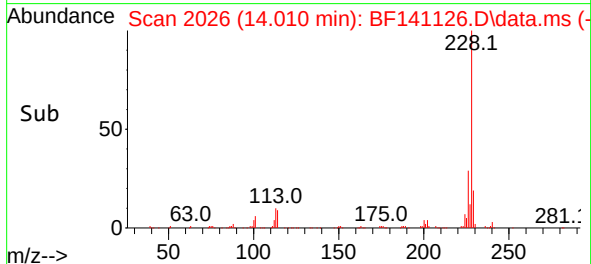
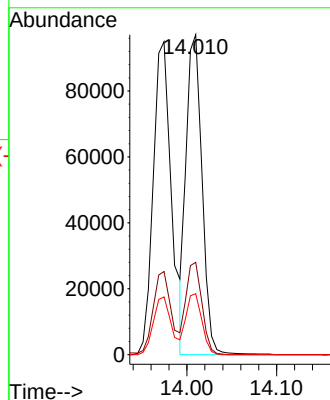
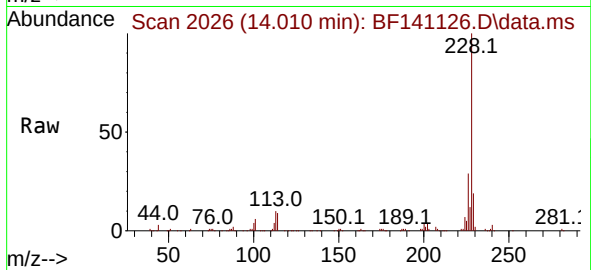
Tgt Ion:228 Resp: 119904

Ion Ratio Lower Upper

228 100

226 28.9 23.8 35.8

229 19.0 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.048 ng

RT: 13.969 min Scan# 2019

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

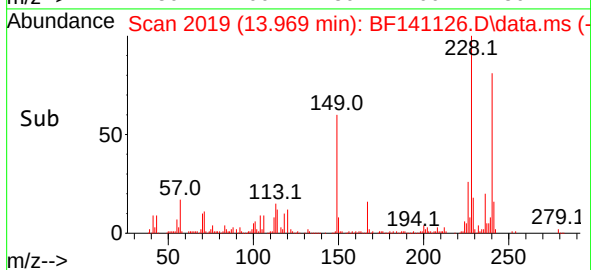
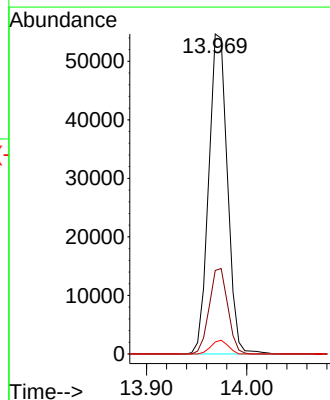
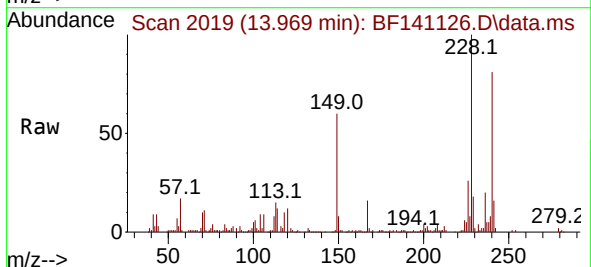
Tgt Ion:149 Resp: 71015

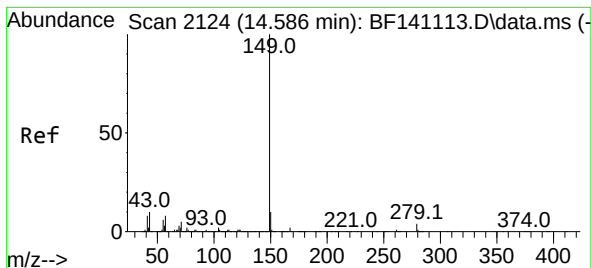
Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.2

279 3.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 4.414 ng

RT: 14.586 min Scan# 2124

Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

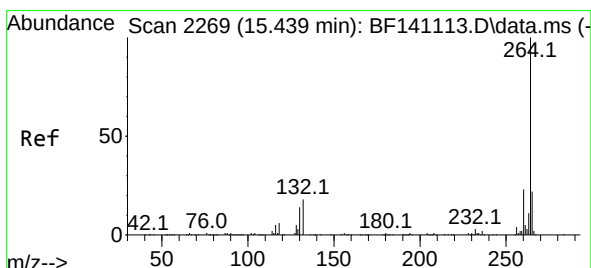
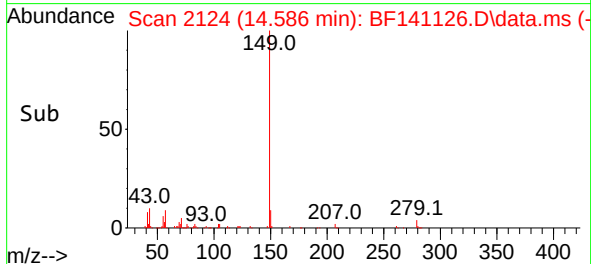
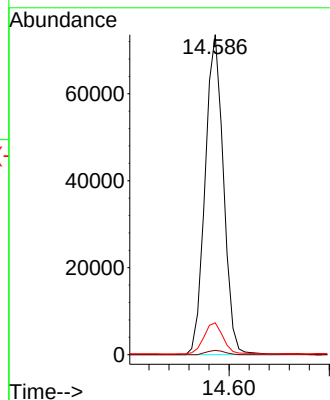
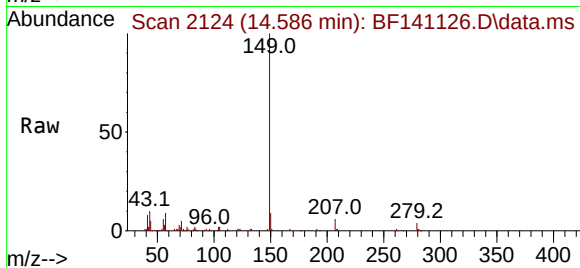
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

Tgt Ion:	149	Resp:	93766
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.3	1.9
43	10.2	8.4	12.6



#86

Perylene-d12

Concen: 20.000 ng

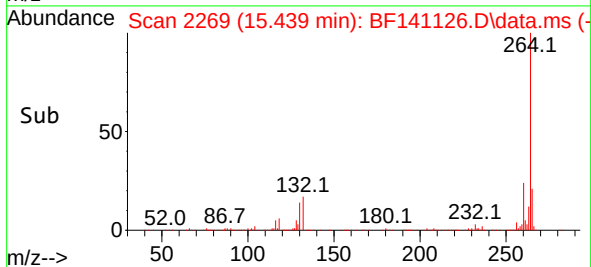
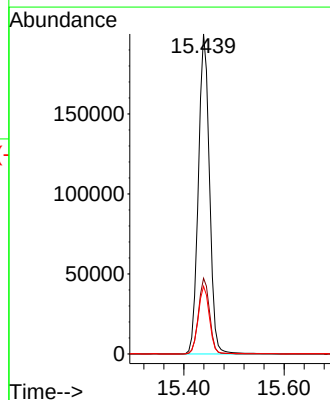
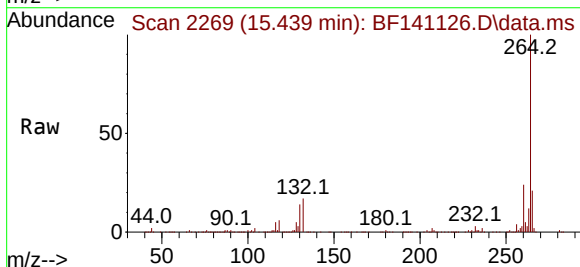
RT: 15.439 min Scan# 2269

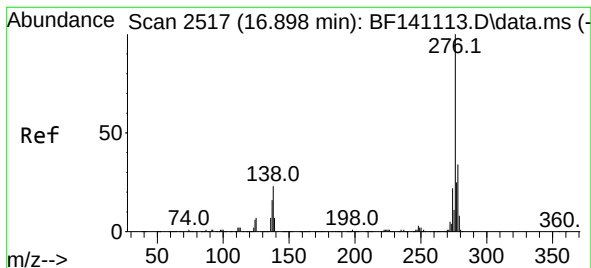
Delta R.T. 0.000 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Tgt Ion:	264	Resp:	306406
Ion Ratio	Lower	Upper	
264	100		
260	23.6	18.6	28.0
265	21.2	17.4	26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.730 ng

RT: 16.886 min Scan# 2196

Delta R.T. -0.012 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

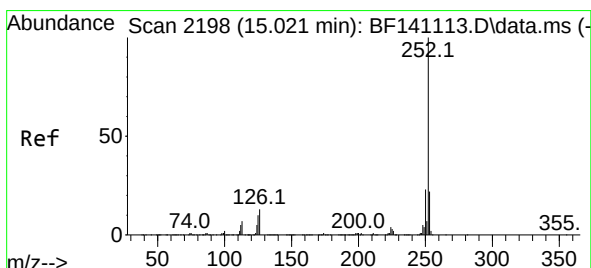
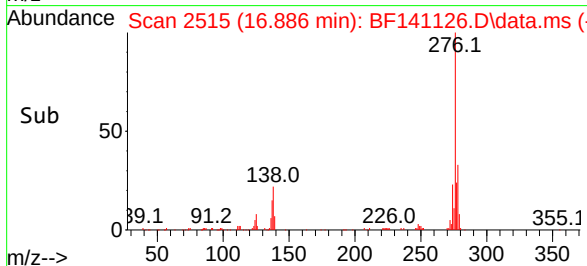
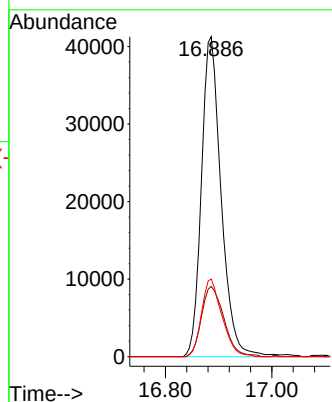
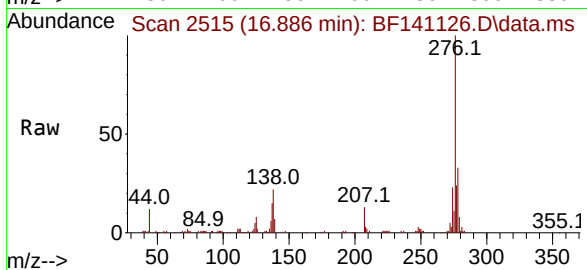
Tgt Ion:276 Resp: 106184

Ion Ratio Lower Upper

276 100

138 24.9 20.7 31.1

277 25.1 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 5.176 ng

RT: 15.010 min Scan# 2196

Delta R.T. -0.012 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

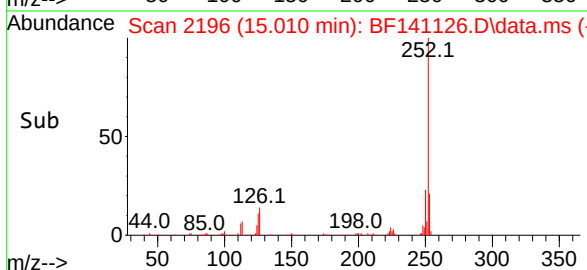
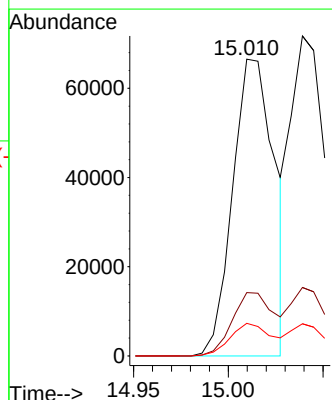
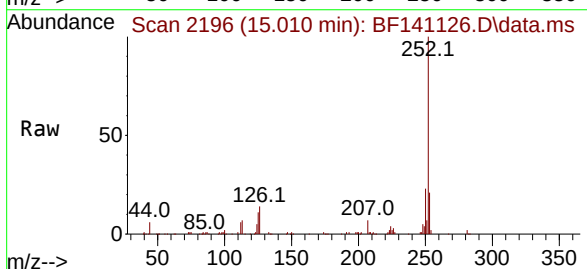
Tgt Ion:252 Resp: 102260

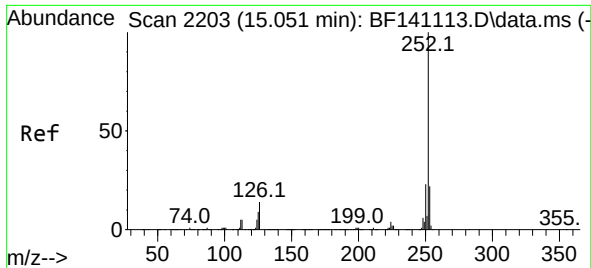
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

125 11.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 5.783 ng

RT: 15.039 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT1-2024

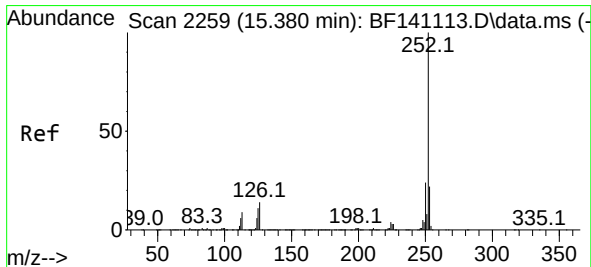
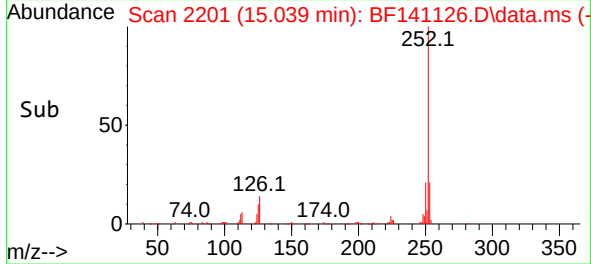
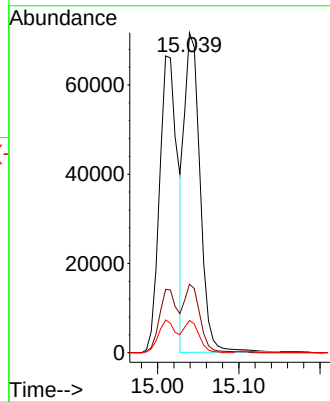
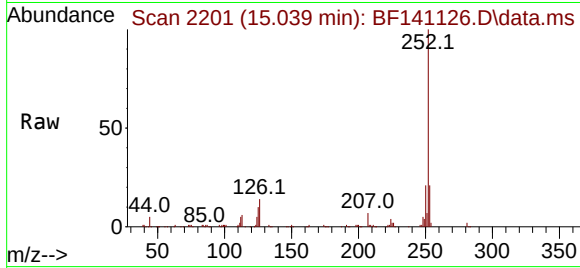
Tgt Ion:252 Resp: 96554

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

125 10.1 7.9 11.9



#90

Benzo(a)pyrene

Concen: 5.429 ng

RT: 15.374 min Scan# 2258

Delta R.T. -0.006 min

Lab File: BF141126.D

Acq: 13 Jan 2025 14:19

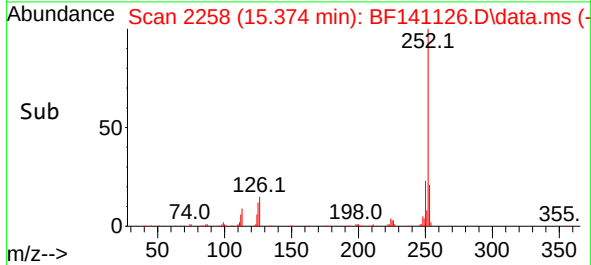
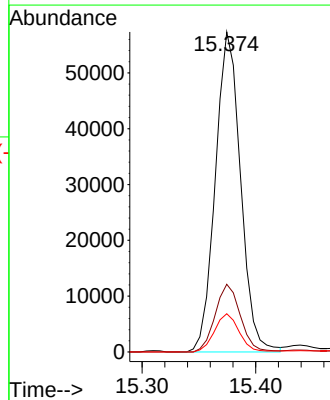
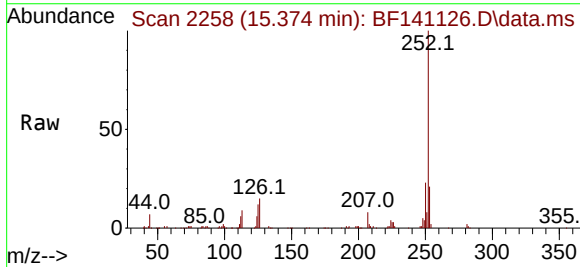
Tgt Ion:252 Resp: 88504

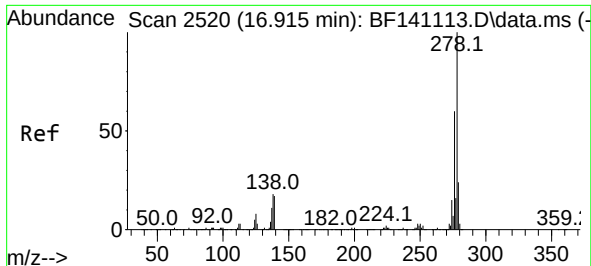
Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 11.9 9.1 13.7

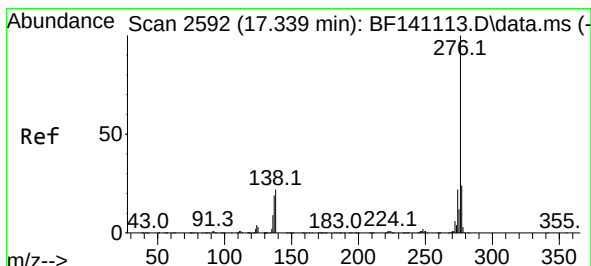
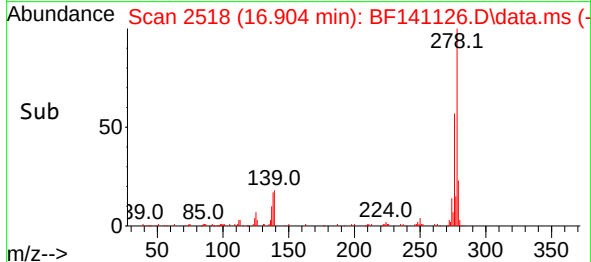
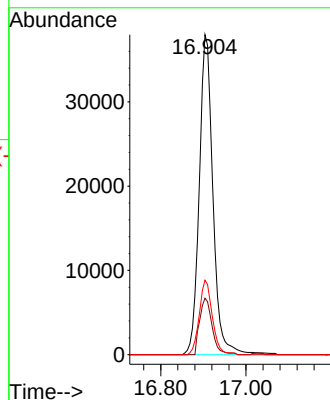
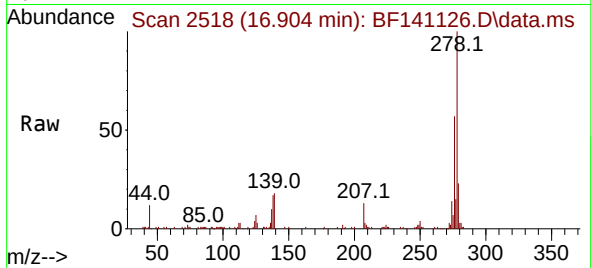




#91
Dibenzo(a,h)anthracene
Concen: 4.678 ng
RT: 16.904 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2024

Tgt Ion:278 Resp: 84933
Ion Ratio Lower Upper
278 100
139 17.6 13.8 20.6
279 23.3 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 4.487 ng
RT: 17.321 min Scan# 2589
Delta R.T. -0.018 min
Lab File: BF141126.D
Acq: 13 Jan 2025 14:19

Tgt Ion:276 Resp: 84743
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 20.5 17.4 26.2

