

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121625\
 Data File : BF144492.D
 Acq On : 16 Dec 2025 13:44
 Operator : RC/JU
 Sample : Q3530-09
 Misc : MDL-WATER-4ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Quant Time: Dec 16 14:04:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	195499	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	768929	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	410347	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	688178	20.000	ng	0.00
76) Chrysene-d12	13.939	240	494580	20.000	ng	0.00
86) Perylene-d12	15.368	264	375477	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	1399176	107.913	ng	0.00
7) Phenol-d6	6.416	99	1775206	109.767	ng	0.00
23) Nitrobenzene-d5	7.351	82	1140077	92.783	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	478955	129.101	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	2097572	78.417	ng	0.00
79) Terphenyl-d14	12.892	244	2298678	73.378	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.493	88	23207	3.722	ng	98
3) Pyridine	3.269	79	56397	3.290	ng	99
4) n-Nitrosodimethylamine	3.152	42	24910	3.343	ng	# 94
6) Aniline	6.457	93	87132	3.862	ng	97
8) 2-Chlorophenol	6.575	128	53804	3.871	ng	84
9) Benzaldehyde	6.340	77	43892	3.467	ng	97
10) Phenol	6.428	94	71237	3.732	ng	# 64
11) bis(2-Chloroethyl)ether	6.528	93	52285	3.748	ng	99
12) 1,3-Dichlorobenzene	6.734	146	60397	4.021	ng	98
13) 1,4-Dichlorobenzene	6.810	146	61267	4.066	ng	98
14) 1,2-Dichlorobenzene	6.963	146	57995	4.053	ng	96
15) Benzyl Alcohol	6.928	79	42644	3.577	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.069	45	82562	3.507	ng	99
17) 2-Methylphenol	7.034	107	43687	3.728	ng	99
18) Hexachloroethane	7.304	117	19009	3.630	ng	98
19) n-Nitroso-di-n-propyla...	7.198	70	37755	3.696	ng	98
20) 3+4-Methylphenols	7.187	107	56074	3.895	ng	91
22) Acetophenone	7.198	105	78007	4.090	ng	94
24) Nitrobenzene	7.369	77	58368	4.379	ng	98
25) Isophorone	7.604	82	100364	3.619	ng	99
26) 2-Nitrophenol	7.687	139	19651	7.121	ng	98
27) 2,4-Dimethylphenol	7.722	122	50793	3.839	ng	97
28) bis(2-Chloroethoxy)met...	7.822	93	64134	3.753	ng	98
29) 2,4-Dichlorophenol	7.922	162	40887	3.719	ng	99
30) 1,2,4-Trichlorobenzene	8.016	180	50228	4.212	ng	99
31) Naphthalene	8.092	128	166776	4.030	ng	97
32) Benzoic acid	7.757	122	13206	7.980	ng	96
33) 4-Chloroaniline	8.140	127	63587	3.823	ng	98
34) Hexachlorobutadiene	8.216	225	28002	3.798	ng	98
35) Caprolactam	8.463	113	11542	3.179	ng	92
36) 4-Chloro-3-methylphenol	8.610	107	42664	3.575	ng	98
37) 2-Methylnaphthalene	8.787	142	97394	3.577	ng	99
38) 1-Methylnaphthalene	8.881	142	102058	3.849	ng	99
40) 1,2,4,5-Tetrachloroben...	8.951	216	48421	4.146	ng	98
41) Hexachlorocyclopentadiene	8.940	237	22528	3.259	ng	96
43) 2,4,6-Trichlorophenol	9.057	196	27560	3.716	ng	96

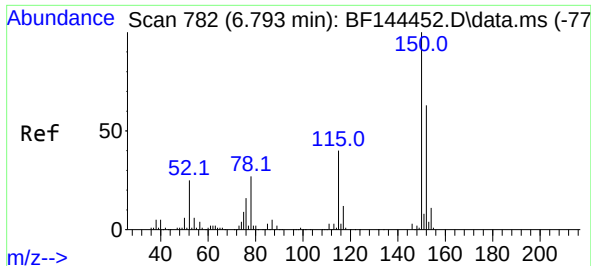
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 12 15:57:03 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.092	196	28619	3.677	ng	97
46) 1,1'-Biphenyl	9.251	154	136886	4.269	ng	97
47) 2-Chloronaphthalene	9.269	162	101029	4.127	ng	98
48) 2-Nitroaniline	9.363	65	21811	6.504	ng	99
49) Acenaphthylene	9.687	152	155198	4.001	ng	99
50) Dimethylphthalate	9.545	163	110440	3.984	ng	99
51) 2,6-Dinitrotoluene	9.604	165	19657	7.463	ng	97
52) Acenaphthene	9.857	154	98173	4.060	ng	100
53) 3-Nitroaniline	9.769	138	22811	6.447	ng	97
54) 2,4-Dinitrophenol	9.869	184	4037	8.672	ng	# 1
55) Dibenzofuran	10.028	168	144575	4.202	ng	97
56) 4-Nitrophenol	9.910	139	15072	3.193	ng	96
57) 2,4-Dinitrotoluene	10.004	165	23246	6.967	ng	92
58) Fluorene	10.369	166	110544	4.243	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.139	232	24920	4.218	ng	97
60) Diethylphthalate	10.245	149	99560	3.790	ng	99
61) 4-Chlorophenyl-phenyle...	10.369	204	52661	4.119	ng	98
62) 4-Nitroaniline	10.375	138	20187	5.635	ng	100
63) Azobenzene	10.528	77	101632	3.661	ng	99
65) 4,6-Dinitro-2-methylph...	10.404	198	7137	8.903	ng	90
66) n-Nitrosodiphenylamine	10.481	169	93831	3.979	ng	98
67) 4-Bromophenyl-phenylether	10.857	248	30382	3.782	ng	98
68) Hexachlorobenzene	10.916	284	34797	3.924	ng	97
69) Atrazine	11.004	200	27072	3.665	ng	99
70) Pentachlorophenol	11.104	266	14583	2.883	ng	99
71) Phenanthrene	11.328	178	160390	4.043	ng	99
72) Anthracene	11.381	178	159672	3.976	ng	98
73) Carbazole	11.533	167	139751	4.009	ng	98
74) Di-n-butylphthalate	11.875	149	128749	3.455	ng	100
75) Fluoranthene	12.516	202	152175	3.884	ng	97
77) Benzidine	12.639	184	49416	2.806	ng	97
78) Pyrene	12.739	202	159812	3.527	ng	99
80) Butylbenzylphthalate	13.369	149	39583	5.719	ng	100
81) Benzo(a)anthracene	13.927	228	126455	3.631	ng	97
82) 3,3'-Dichlorobenzidine	13.892	252	27362	2.772	ng	98
83) Chrysene	13.963	228	120708	3.787	ng	98
84) Bis(2-ethylhexyl)phtha...	13.933	149	43860	5.268	ng	98
85) Di-n-octyl phthalate	14.539	149	47220	8.022	ng	98
87) Indeno(1,2,3-cd)pyrene	16.774	276	92605	3.436	ng	99
88) Benzo(b)fluoranthene	14.957	252	88006	3.570	ng	100
89) Benzo(k)fluoranthene	14.986	252	90572	3.886	ng	97
90) Benzo(a)pyrene	15.310	252	74956	3.479	ng	99
91) Dibenzo(a,h)anthracene	16.798	278	75369	3.463	ng	99
92) Benzo(g,h,i)perylene	17.198	276	77467	3.500	ng	99

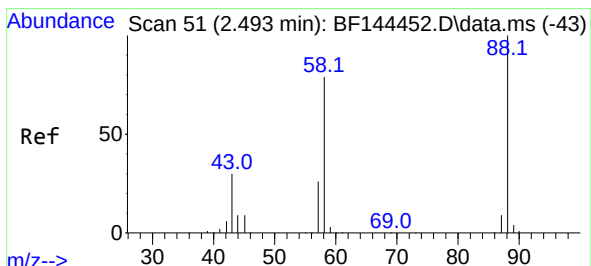
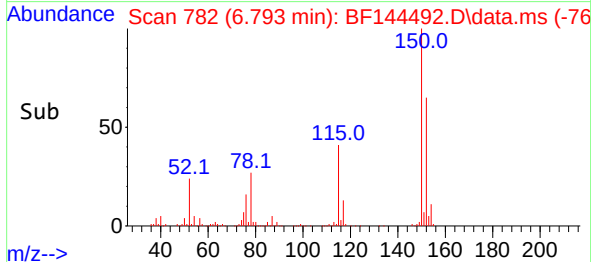
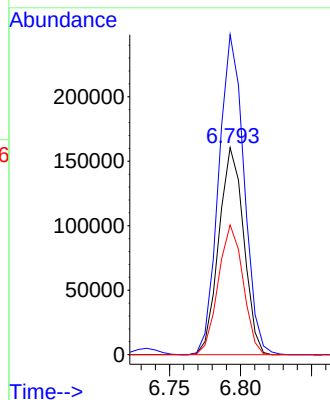
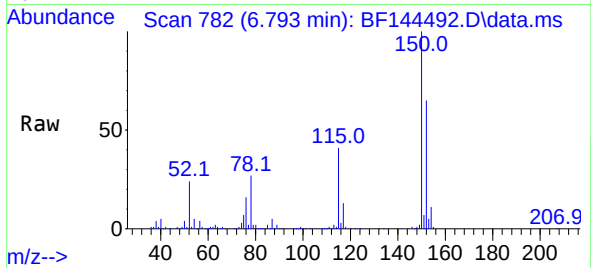
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.793 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

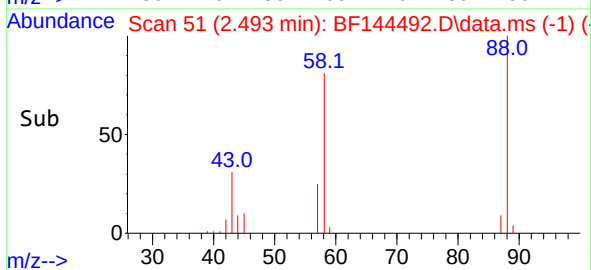
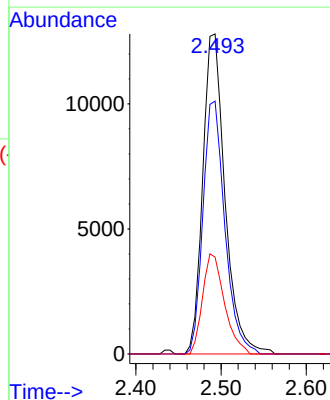
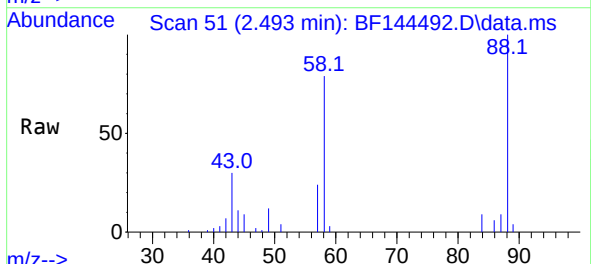
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

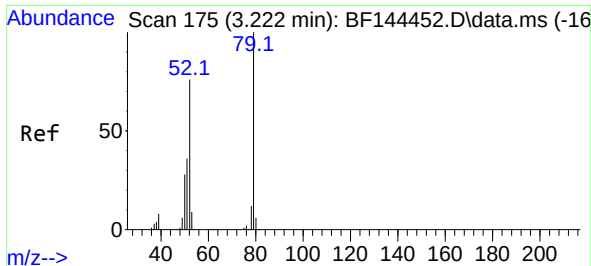
Tgt Ion:152 Resp: 195499
Ion Ratio Lower Upper
152 100
150 154.6 127.4 191.2
115 62.7 51.4 77.0



#2
1,4-Dioxane
Concen: 3.722 ng
RT: 2.493 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion: 88 Resp: 23207
Ion Ratio Lower Upper
88 100
58 77.7 63.9 95.9
43 30.8 24.2 36.4





#3

Pyridine

Concen: 3.290 ng

RT: 3.269 min Scan# 1

Delta R.T. 0.047 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2025

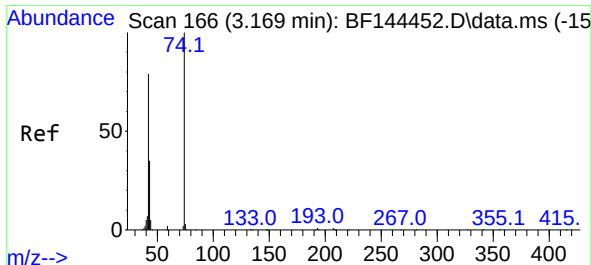
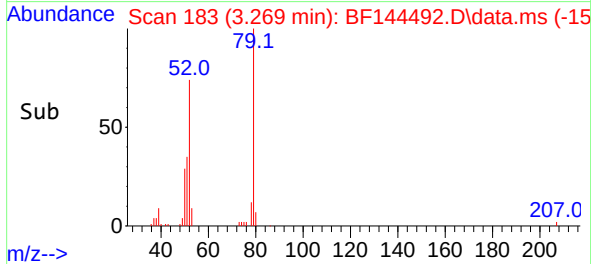
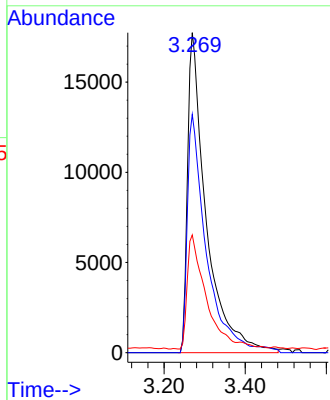
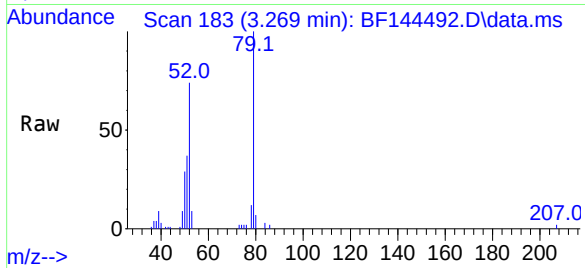
Tgt Ion: 79 Resp: 56397

Ion Ratio Lower Upper

79 100

52 74.4 60.5 90.7

51 36.8 29.0 43.6



#4

n-Nitrosodimethylamine

Concen: 3.343 ng

RT: 3.152 min Scan# 163

Delta R.T. -0.018 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

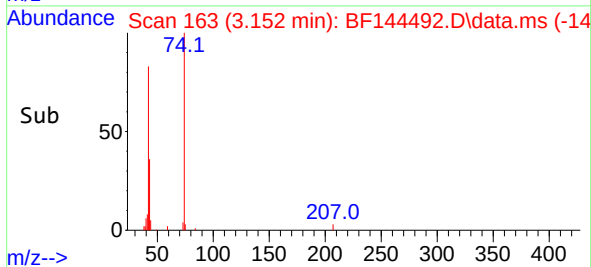
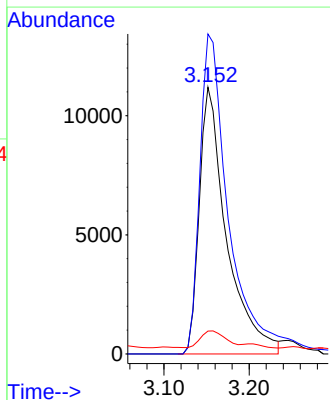
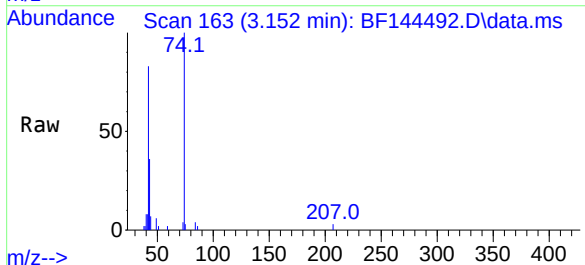
Tgt Ion: 42 Resp: 24910

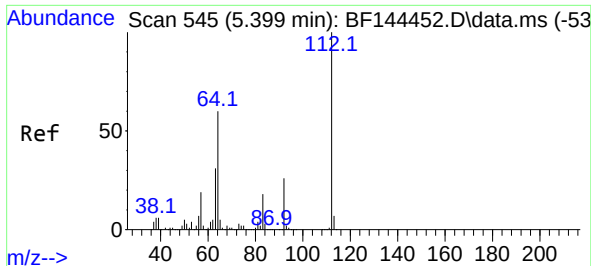
Ion Ratio Lower Upper

42 100

74 120.0 101.8 152.8

44 8.6 5.7 8.5#

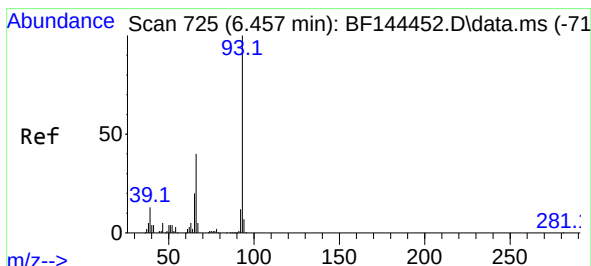
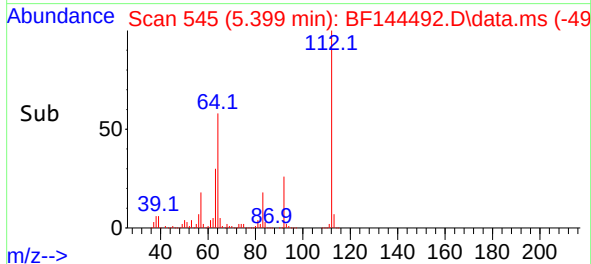
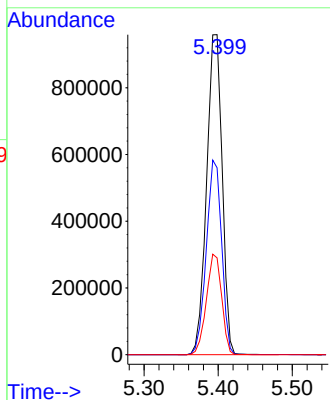
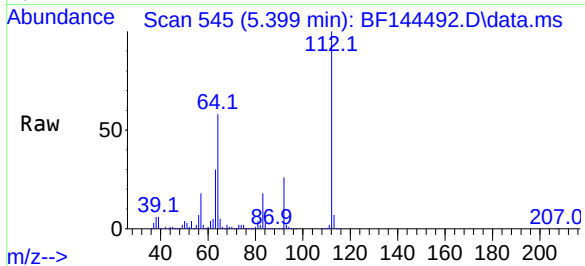




#5
2-Fluorophenol
Concen: 107.913 ng
RT: 5.399 min Scan# 54
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

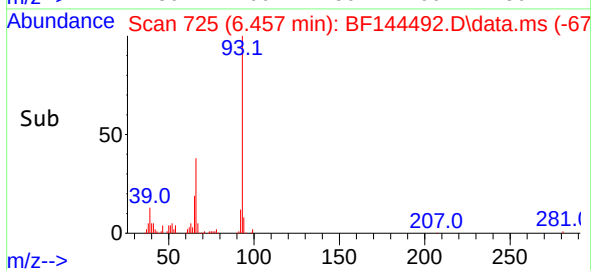
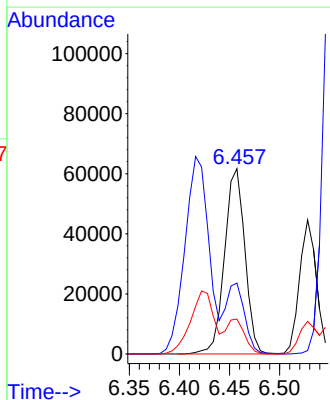
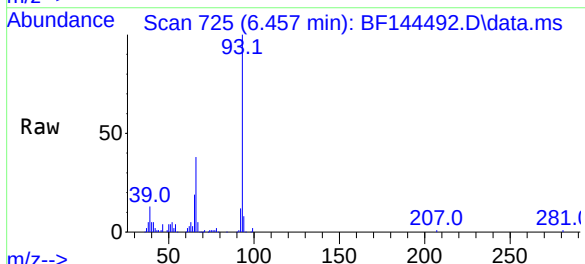
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

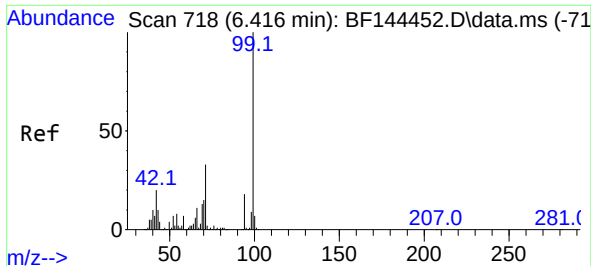
Tgt Ion:112 Resp: 1399176
Ion Ratio Lower Upper
112 100
64 58.4 47.8 71.6
63 30.3 24.6 37.0



#6
Aniline
Concen: 3.862 ng
RT: 6.457 min Scan# 725
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion: 93 Resp: 87132
Ion Ratio Lower Upper
93 100
66 38.3 32.4 48.6
65 18.8 16.1 24.1



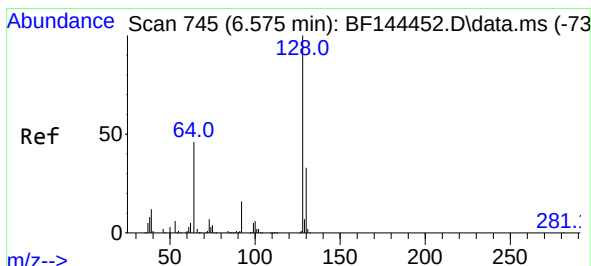
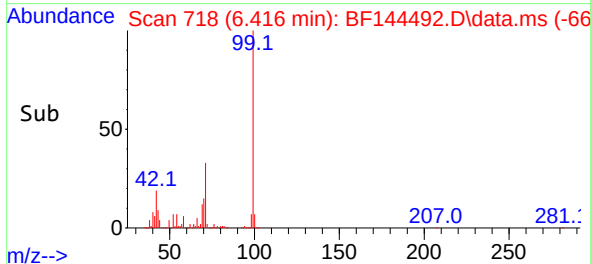
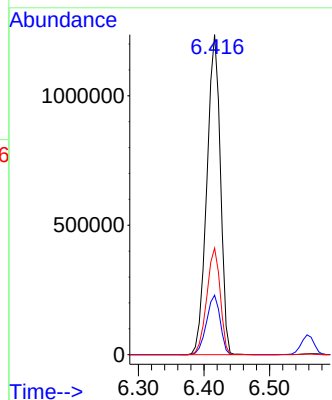
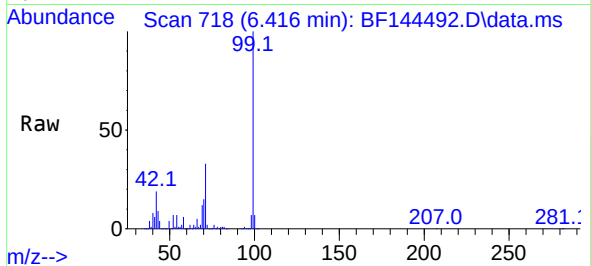


#7
Phenol-d6
Concen: 109.767 ng
RT: 6.416 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion: 99 Resp: 1775206

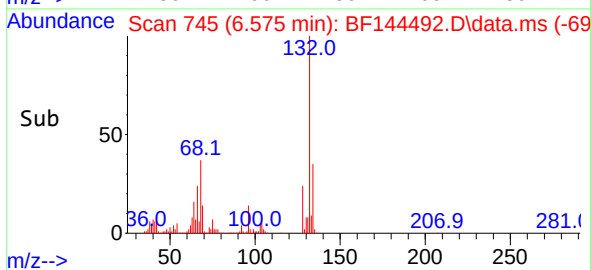
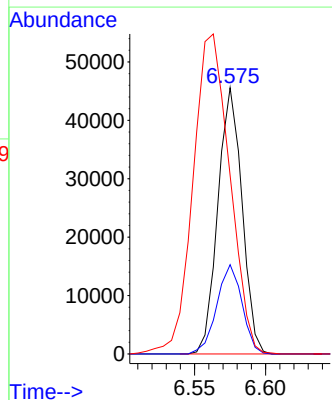
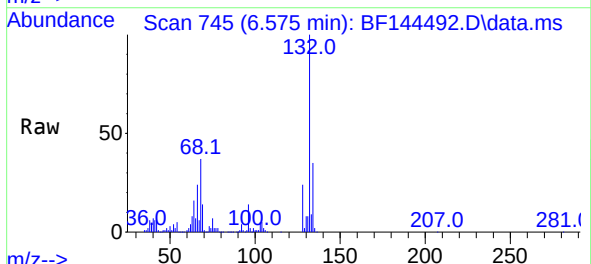
Ion	Ratio	Lower	Upper
99	100		
42	18.6	15.7	23.5
71	33.3	26.4	39.6

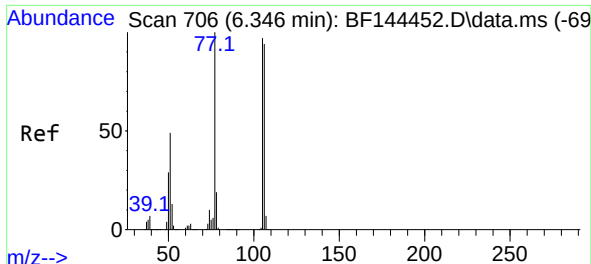


#8
2-Chlorophenol
Concen: 3.871 ng
RT: 6.575 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:128 Resp: 53804

Ion	Ratio	Lower	Upper
128	100		
130	33.5	13.0	53.0
64	67.1	28.9	68.9

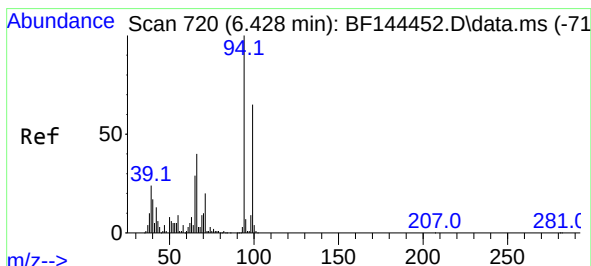
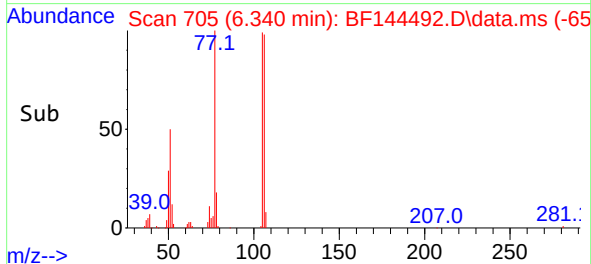
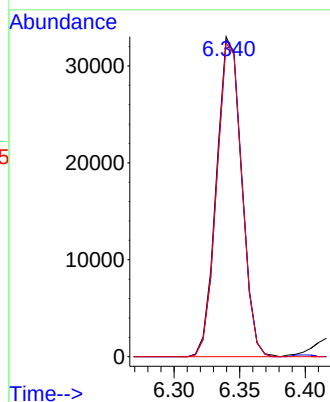
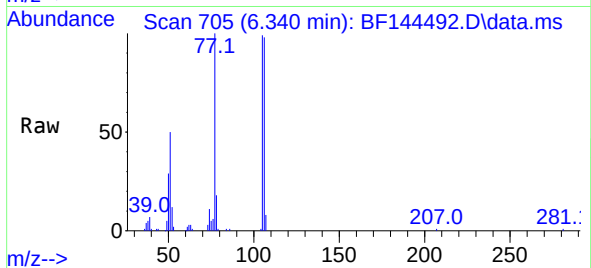




#9
Benzaldehyde
Concen: 3.467 ng
RT: 6.340 min Scan# 706
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

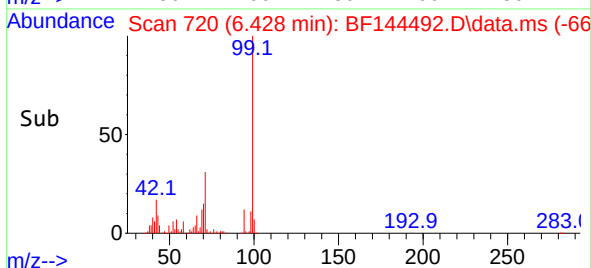
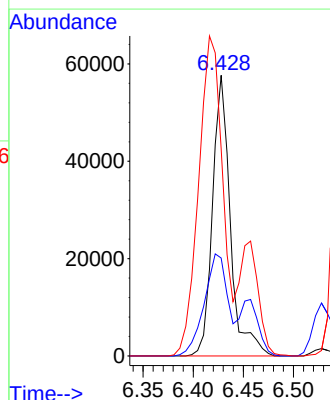
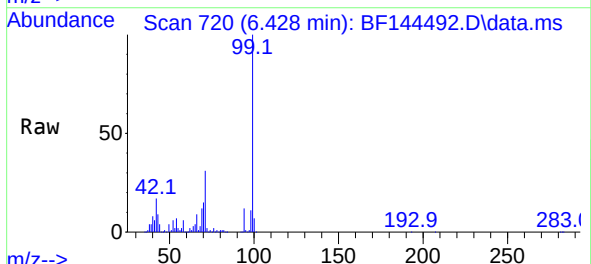
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

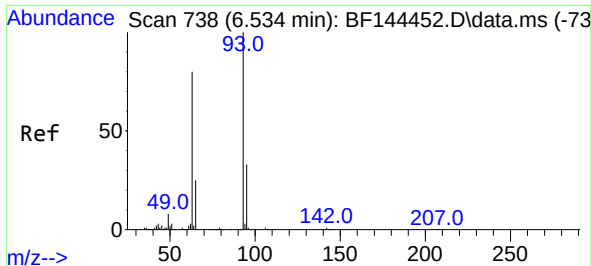
Tgt Ion: 77 Resp: 43892
Ion Ratio Lower Upper
77 100
105 99.0 77.0 117.0
106 98.1 74.1 114.1



#10
Phenol
Concen: 3.732 ng
RT: 6.428 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion: 94 Resp: 71237
Ion Ratio Lower Upper
94 100
65 34.9 9.1 49.1
66 73.8 20.3 60.3

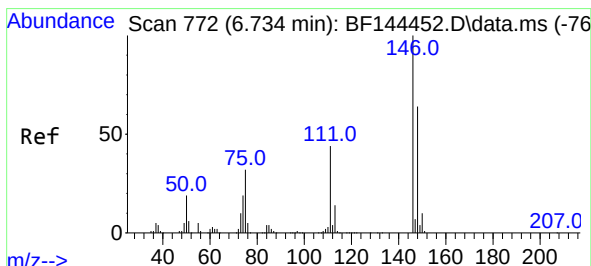
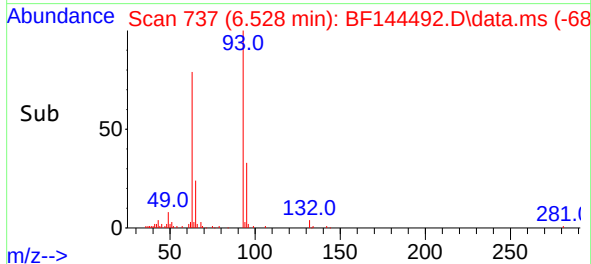
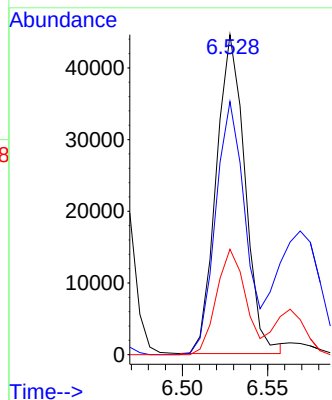
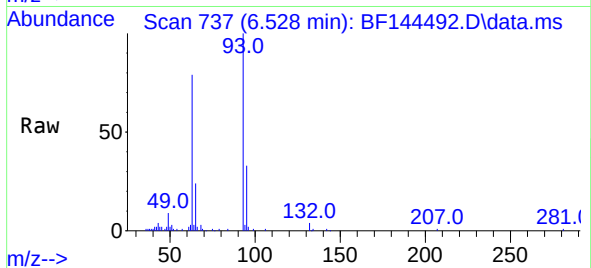




#11
bis(2-Chloroethyl)ether
Concen: 3.748 ng
RT: 6.528 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

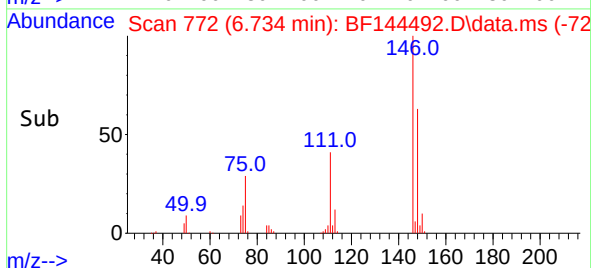
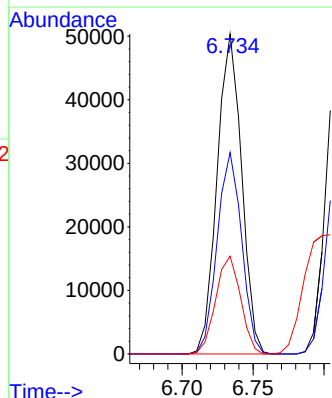
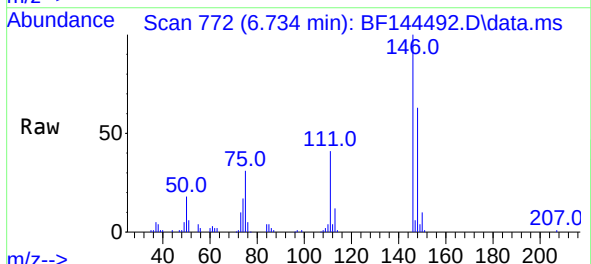
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

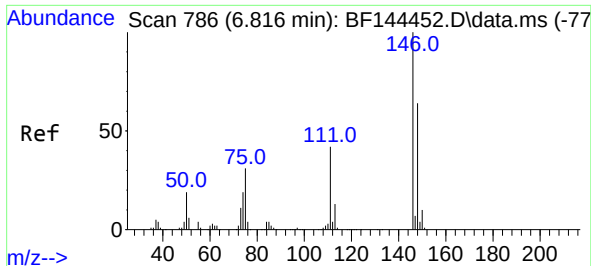
Tgt Ion: 93 Resp: 52285
Ion Ratio Lower Upper
93 100
63 79.1 59.8 99.8
95 33.0 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 4.021 ng
RT: 6.734 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:146 Resp: 60397
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
75 30.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 4.066 ng

RT: 6.810 min Scan# 786

Delta R.T. -0.006 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2025

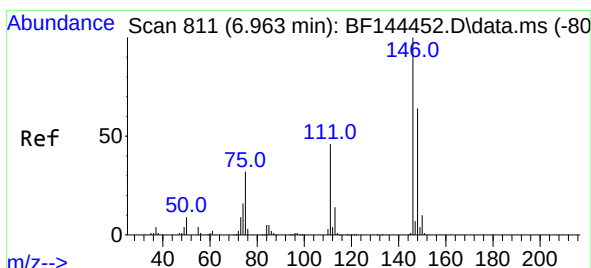
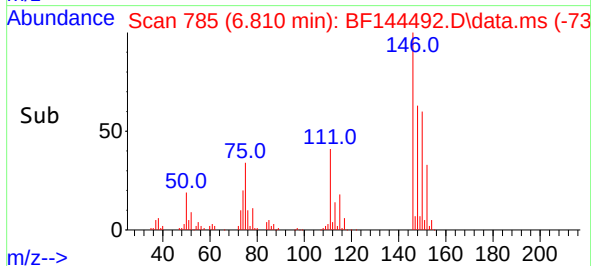
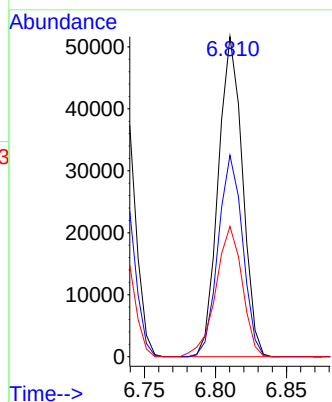
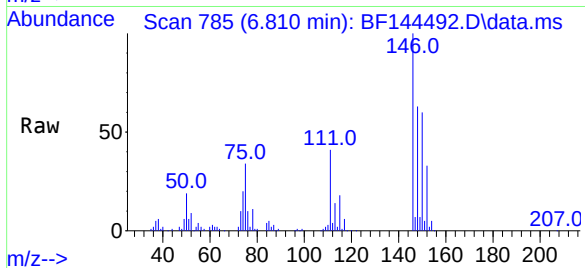
Tgt Ion:146 Resp: 61267

Ion Ratio Lower Upper

146 100

148 63.0 51.4 77.2

111 40.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 4.053 ng

RT: 6.963 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

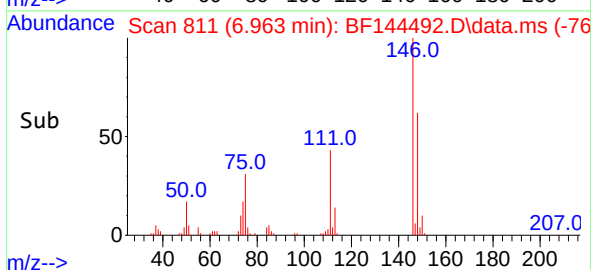
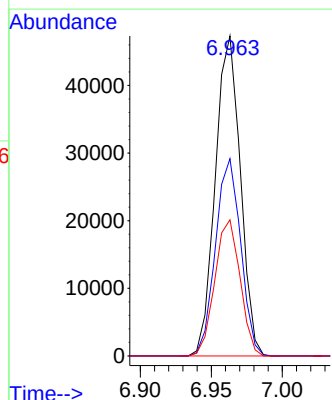
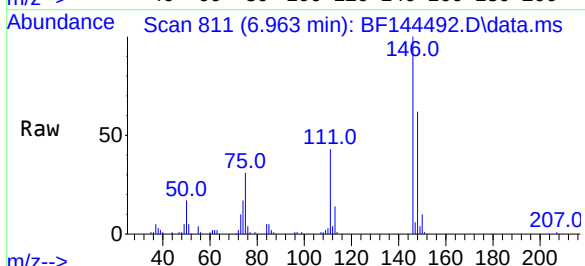
Tgt Ion:146 Resp: 57995

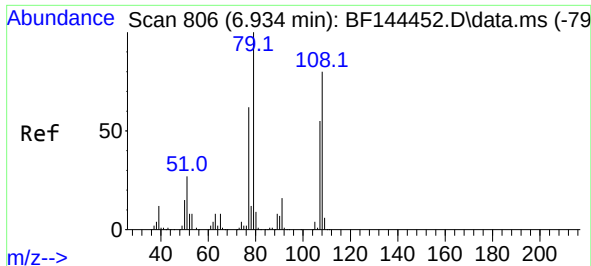
Ion Ratio Lower Upper

146 100

148 61.7 51.4 77.2

111 42.5 36.5 54.7





#15

Benzyl Alcohol

Concen: 3.577 ng

RT: 6.928 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2025

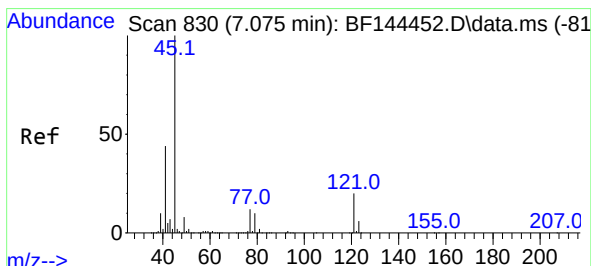
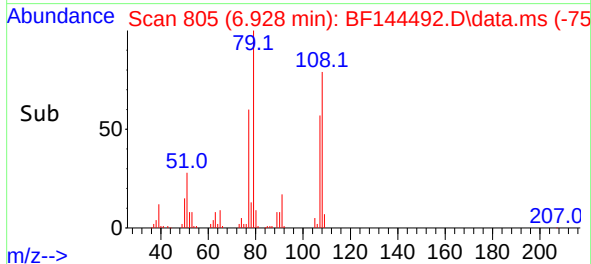
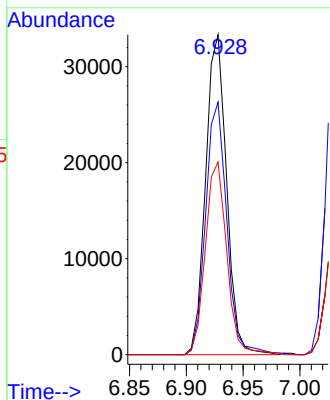
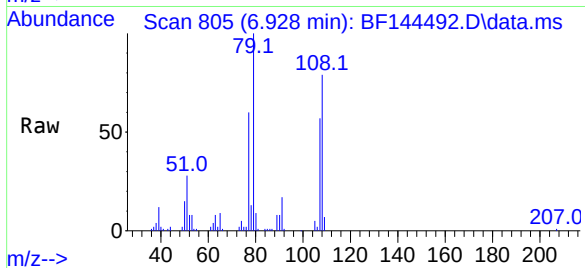
Tgt Ion: 79 Resp: 42644

Ion Ratio Lower Upper

79 100

108 78.9 63.7 95.5

77 60.2 49.3 73.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.507 ng

RT: 7.069 min Scan# 829

Delta R.T. -0.006 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

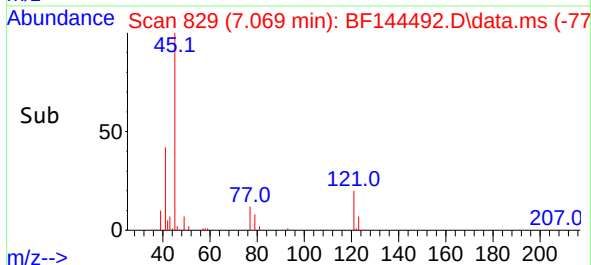
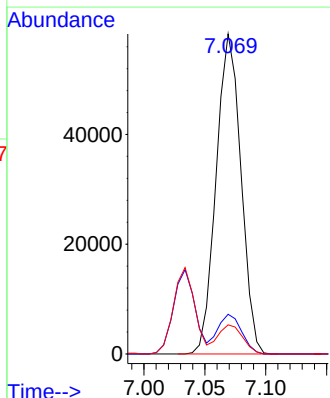
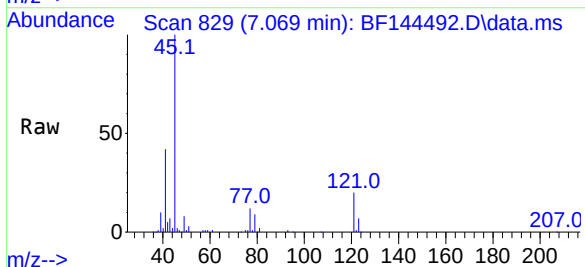
Tgt Ion: 45 Resp: 82562

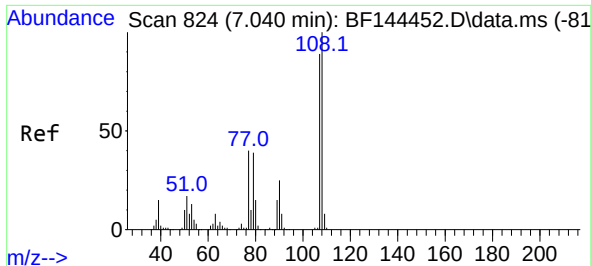
Ion Ratio Lower Upper

45 100

77 12.4 0.0 32.6

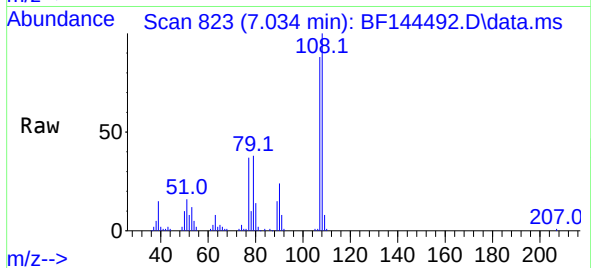
79 9.1 0.0 29.9



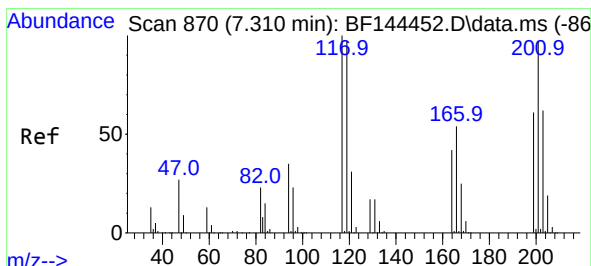
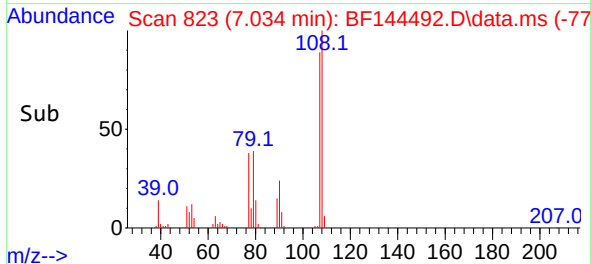
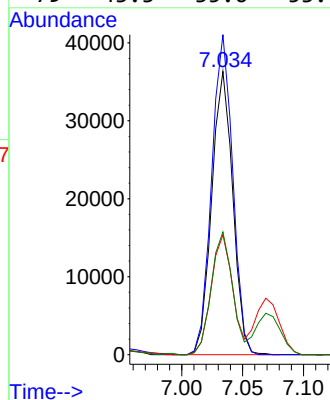


#17
2-Methylphenol
Concen: 3.728 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

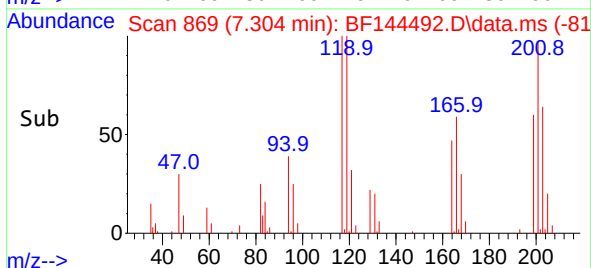
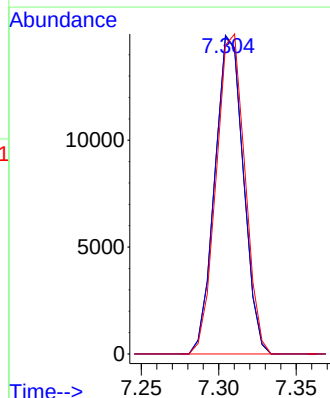
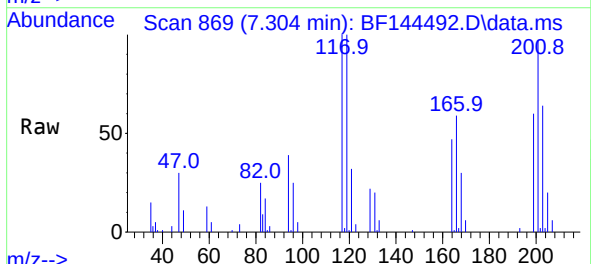


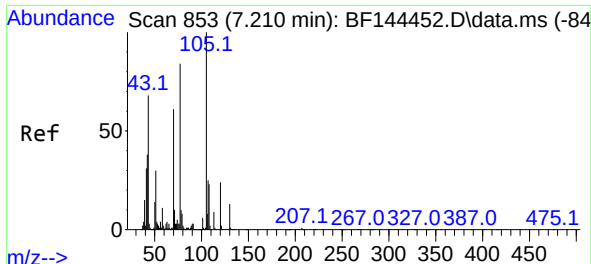
Tgt Ion:107 Resp: 43687
Ion Ratio Lower Upper
107 100
108 113.0 89.9 134.9
77 42.3 35.7 53.5
79 43.3 35.6 53.4



#18
Hexachloroethane
Concen: 3.630 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:117 Resp: 19009
Ion Ratio Lower Upper
117 100
119 100.1 77.5 116.3
201 97.0 77.3 115.9



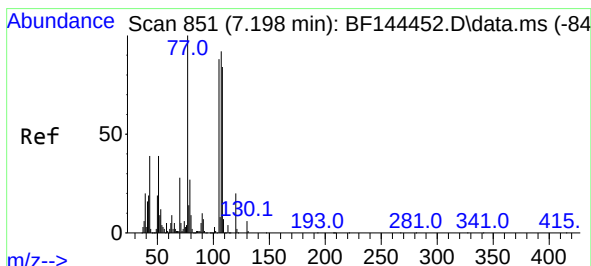
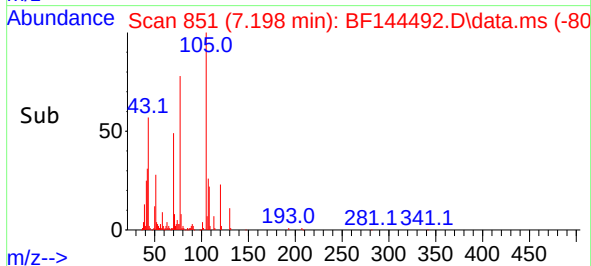
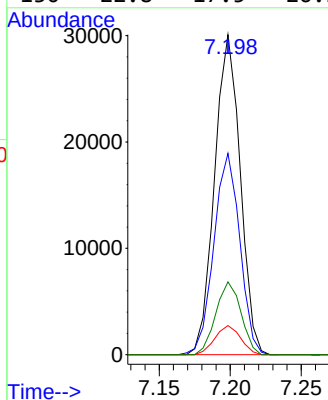
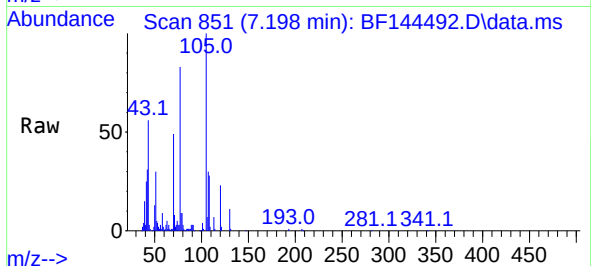


#19
n-Nitroso-di-n-propylamine
Concen: 3.696 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion: 70 Resp: 37755

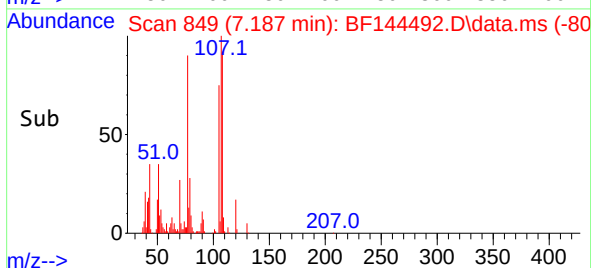
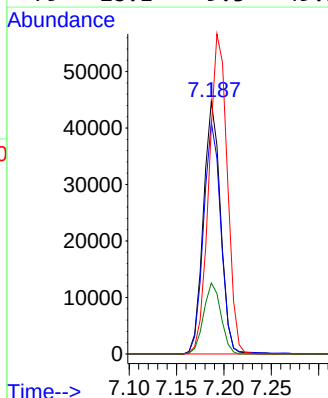
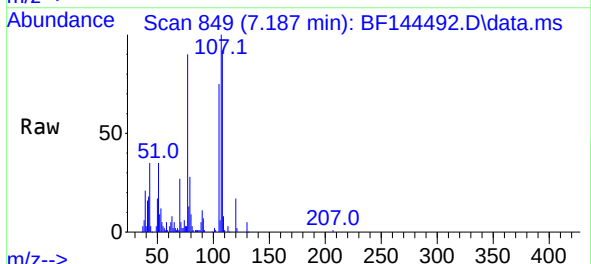
Ion	Ratio	Lower	Upper
70	100		
42	62.9	49.4	74.0
101	9.1	7.8	11.6
130	22.8	17.5	26.3

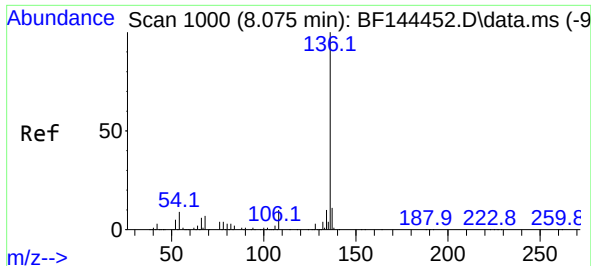


#20
3+4-Methylphenols
Concen: 3.895 ng
RT: 7.187 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion: 107 Resp: 56074

Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.5	111.5
77	89.8	88.5	128.5
79	28.1	9.3	49.3

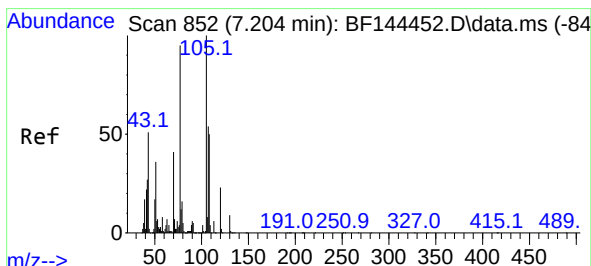
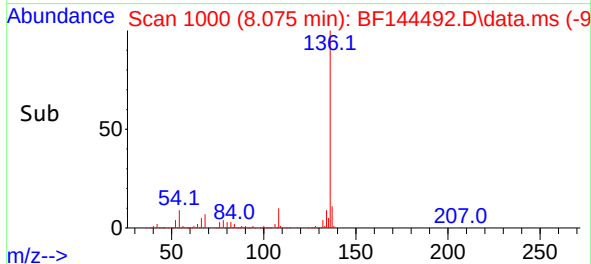
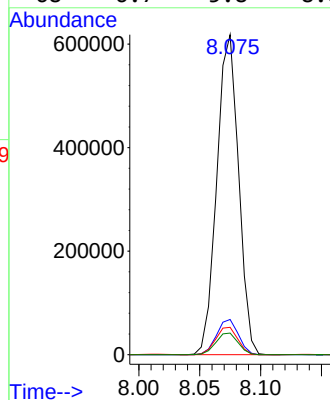
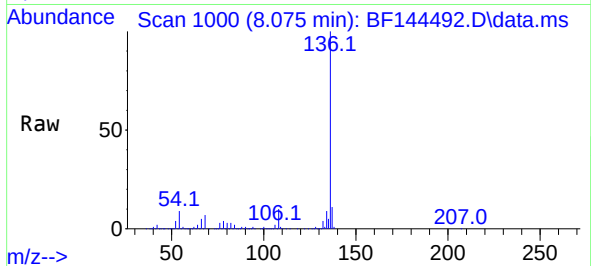




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

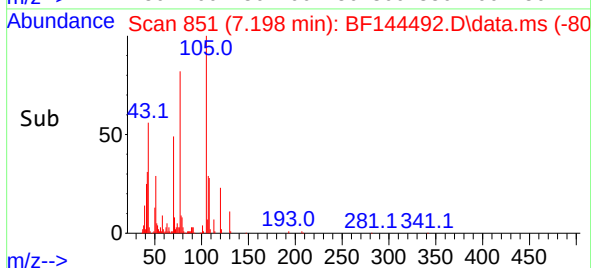
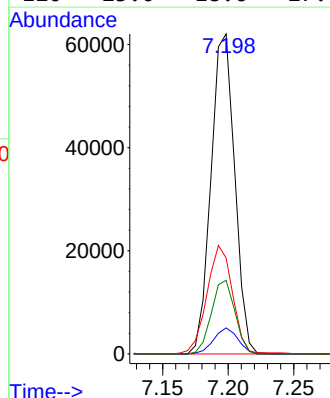
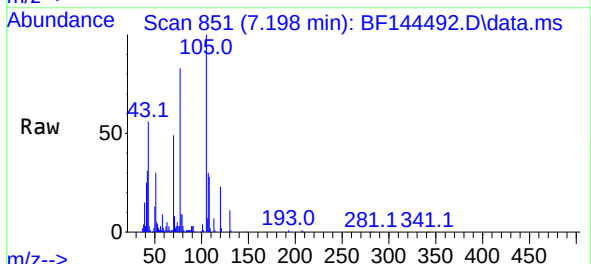
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

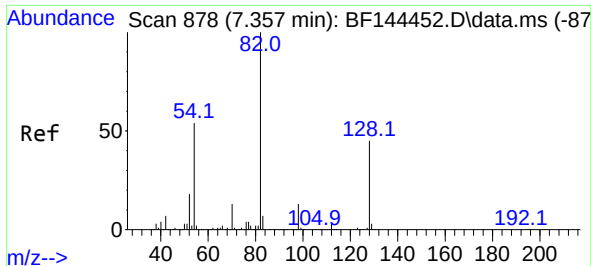
Tgt Ion:	136	Resp:	768929
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.5	7.5	11.3
68	6.7	5.8	8.8



#22
Acetophenone
Concen: 4.090 ng
RT: 7.198 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:	105	Resp:	78007
Ion	Ratio	Lower	Upper
105	100		
71	8.1	5.6	8.4
51	30.0	28.6	42.8
120	23.0	18.6	27.8





#23

Nitrobenzene-d5

Concen: 92.783 ng

RT: 7.351 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

Instrument :

BNA_F

ClientSampleId :

MDL-WATER-03-QT4-2025

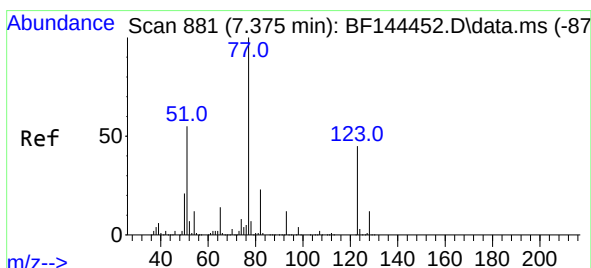
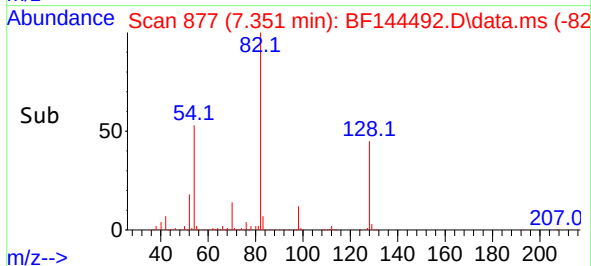
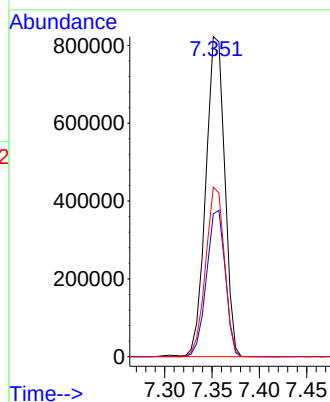
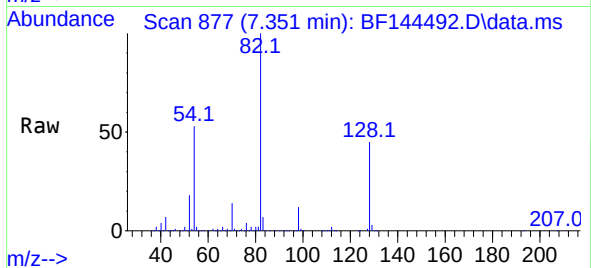
Tgt Ion: 82 Resp: 1140077

Ion Ratio Lower Upper

82 100

128 44.6 35.5 53.3

54 53.0 43.3 64.9



#24

Nitrobenzene

Concen: 4.379 ng

RT: 7.369 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF144492.D

Acq: 16 Dec 2025 13:44

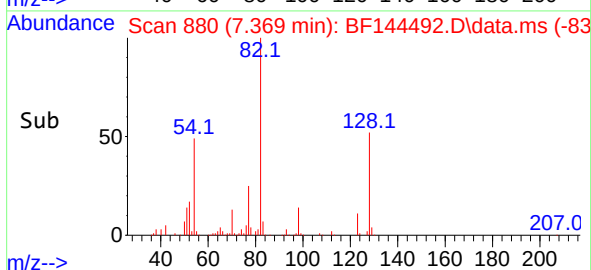
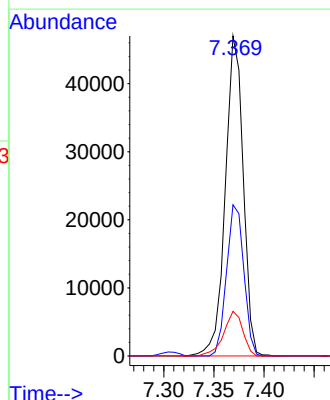
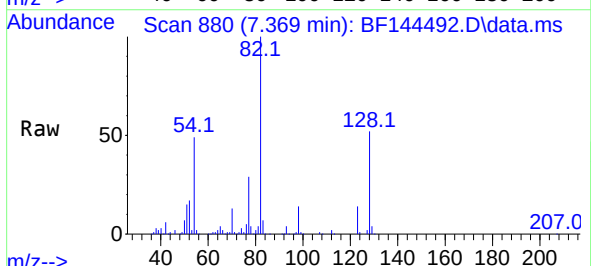
Tgt Ion: 77 Resp: 58368

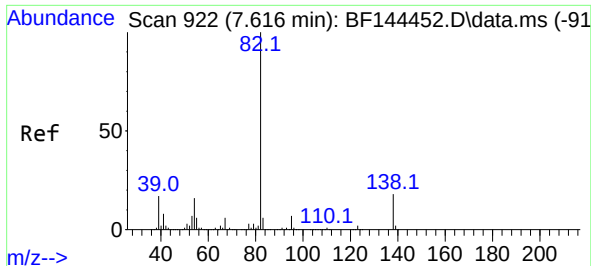
Ion Ratio Lower Upper

77 100

123 47.3 36.2 54.2

65 14.0 11.0 16.6

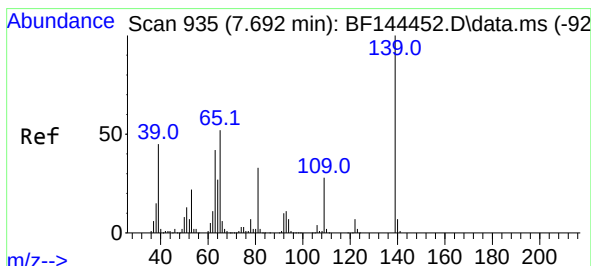
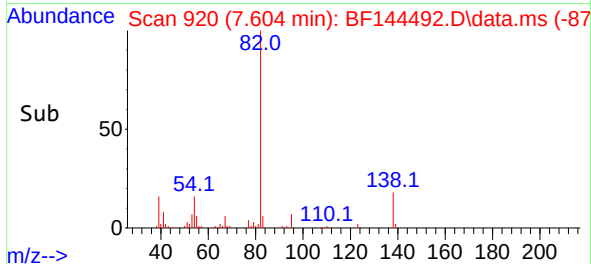
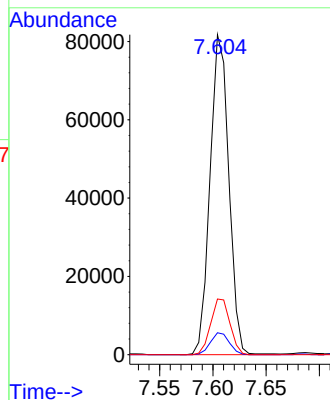
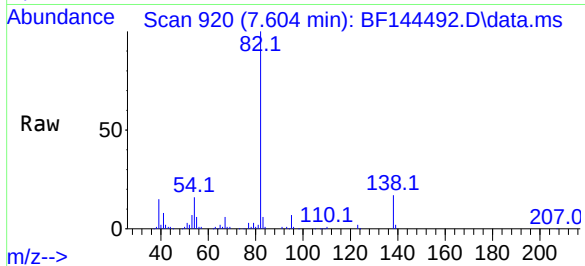




#25
Isophorone
Concen: 3.619 ng
RT: 7.604 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

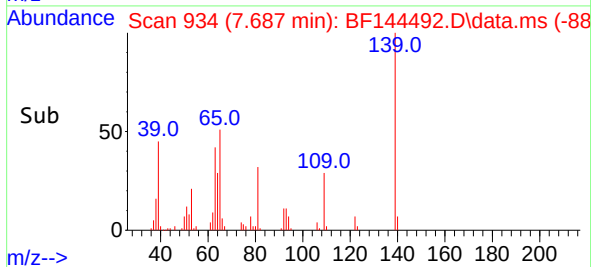
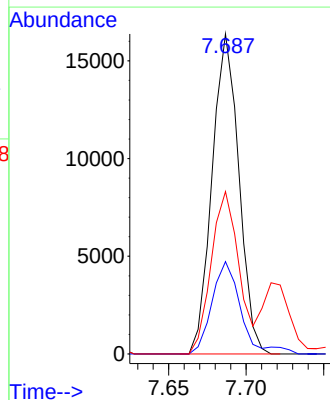
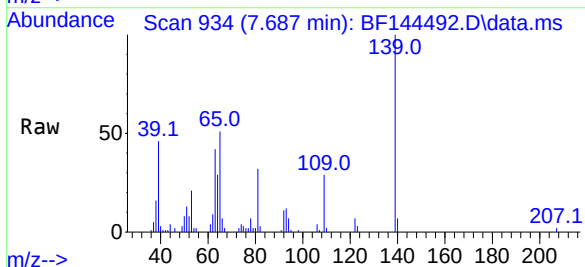
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

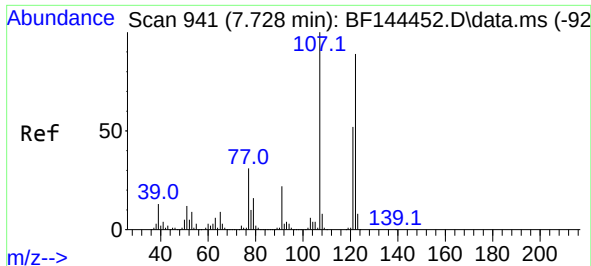
Tgt Ion: 82 Resp: 100364
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 17.4 14.4 21.6



#26
2-Nitrophenol
Concen: 7.121 ng
RT: 7.687 min Scan# 934
Delta R.T. -0.005 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:139 Resp: 19651
Ion Ratio Lower Upper
139 100
109 28.8 22.1 33.1
65 50.8 41.5 62.3

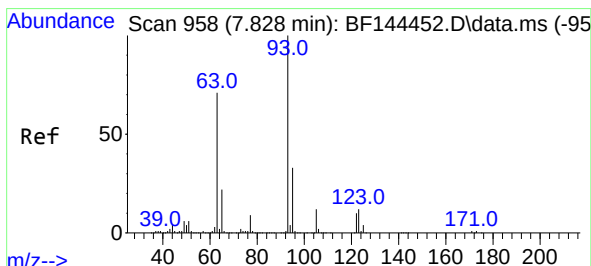
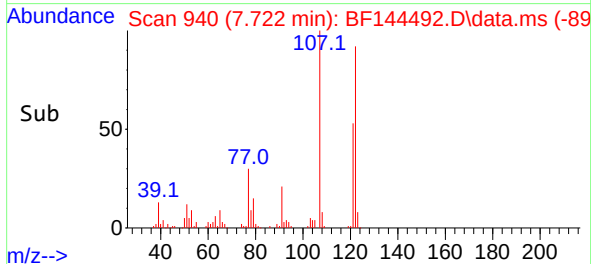
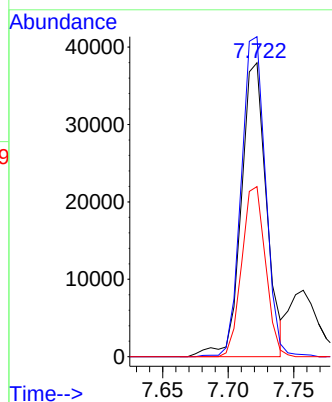
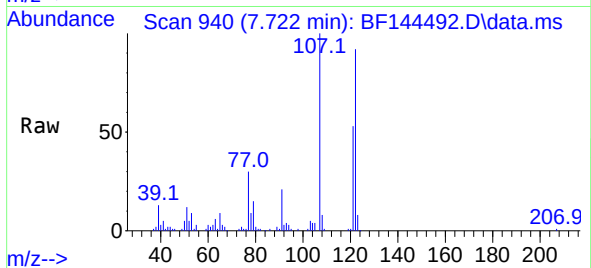




#27
2,4-Dimethylphenol
Concen: 3.839 ng
RT: 7.722 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

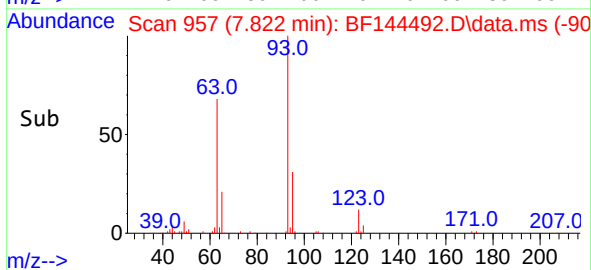
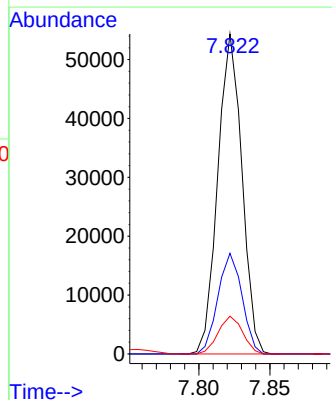
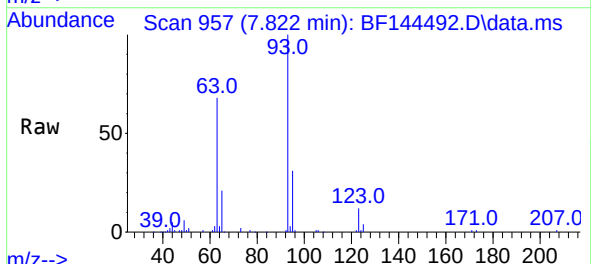
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

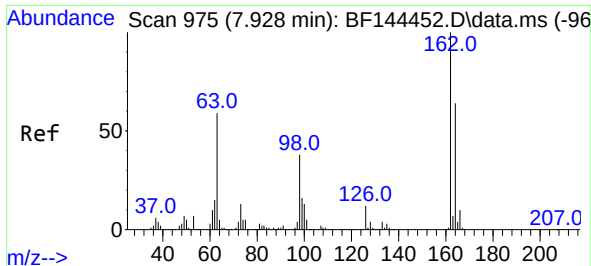
Tgt Ion:122 Resp: 50793
Ion Ratio Lower Upper
122 100
107 108.8 90.0 135.0
121 57.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 3.753 ng
RT: 7.822 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion: 93 Resp: 64134
Ion Ratio Lower Upper
93 100
95 31.4 26.2 39.2
123 11.8 10.2 15.4

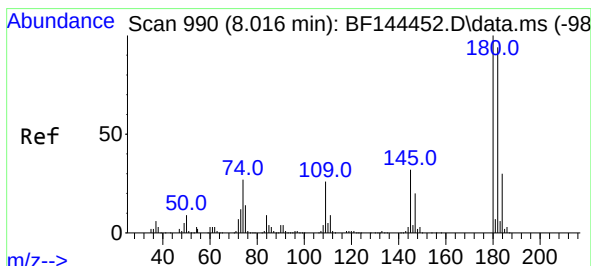
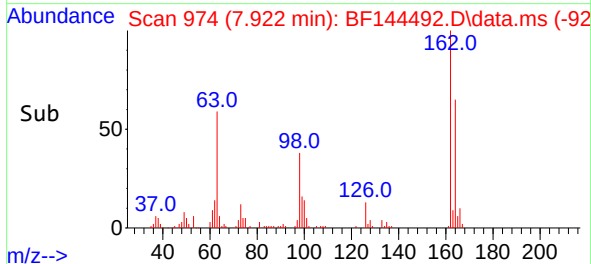
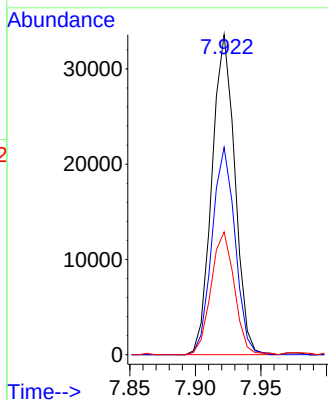
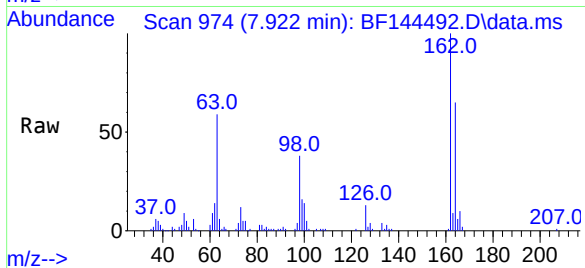




#29
2,4-Dichlorophenol
Concen: 3.719 ng
RT: 7.922 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

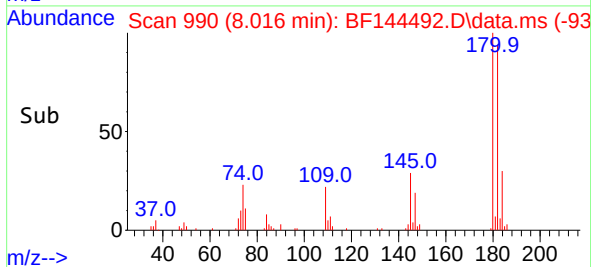
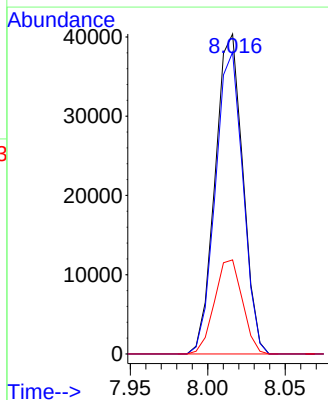
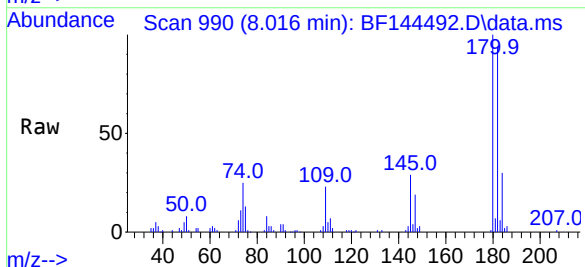
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

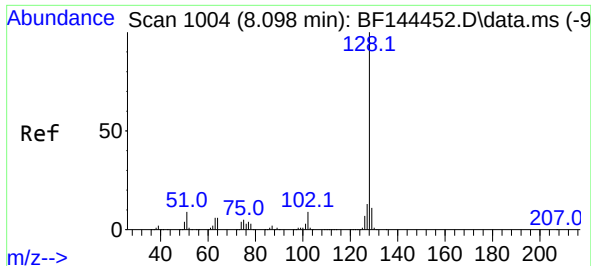
Tgt Ion:162 Resp: 40887
Ion Ratio Lower Upper
162 100
164 64.7 44.2 84.2
98 38.3 17.8 57.8



#30
1,2,4-Trichlorobenzene
Concen: 4.212 ng
RT: 8.016 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:180 Resp: 50228
Ion Ratio Lower Upper
180 100
182 94.3 75.2 112.8
145 29.4 25.3 37.9

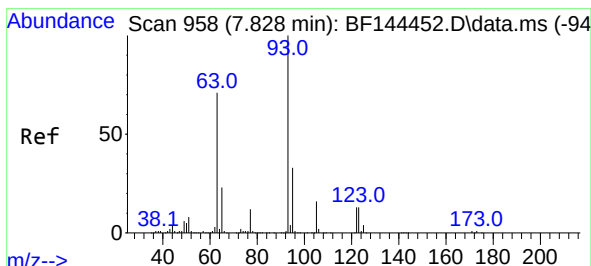
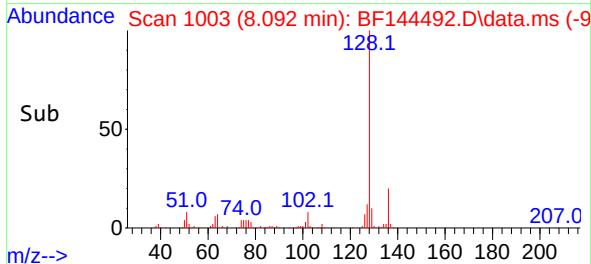
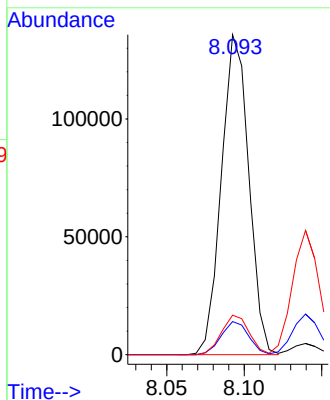
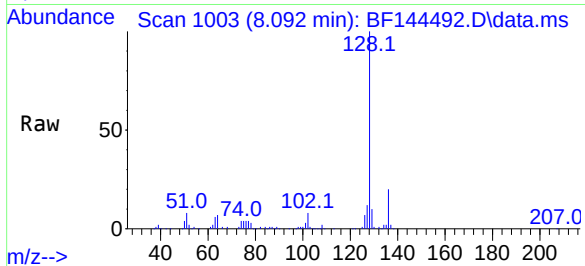




#31
Naphthalene
Concen: 4.030 ng
RT: 8.092 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

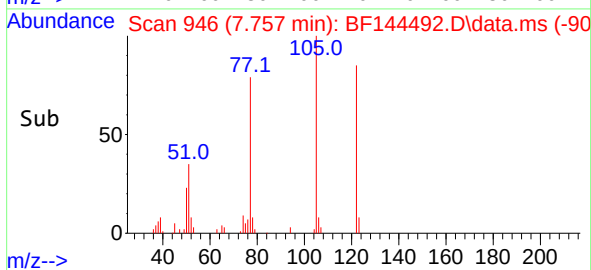
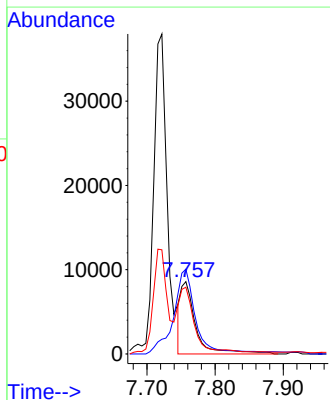
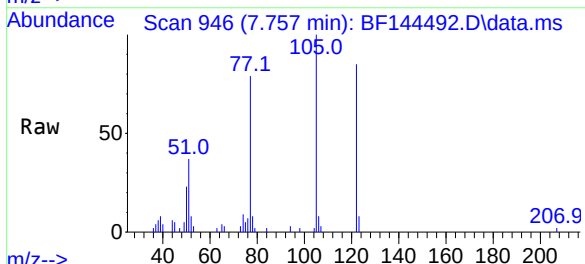
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

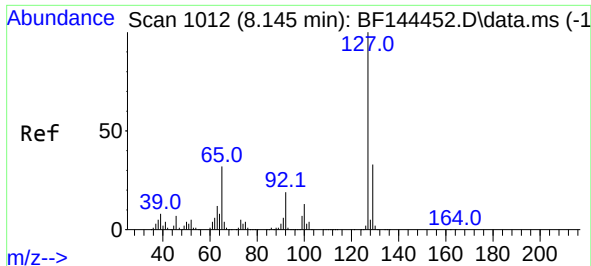
Tgt Ion:128 Resp: 166776
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 12.3 10.6 16.0



#32
Benzoic acid
Concen: 7.980 ng
RT: 7.757 min Scan# 946
Delta R.T. -0.071 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:122 Resp: 13206
Ion Ratio Lower Upper
122 100
105 117.4 103.2 143.2
77 92.3 75.1 115.1

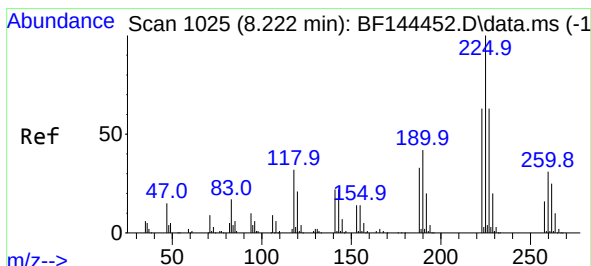
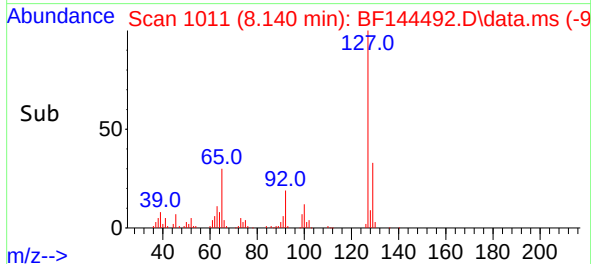
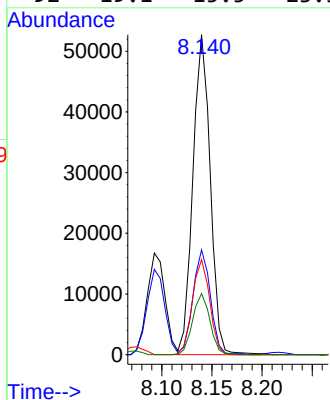
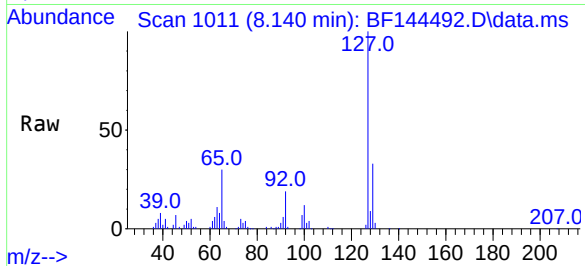




#33
4-Chloroaniline
Concen: 3.823 ng
RT: 8.140 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

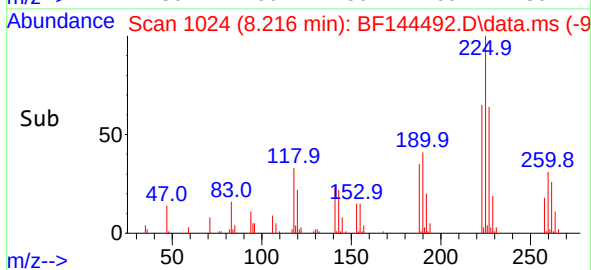
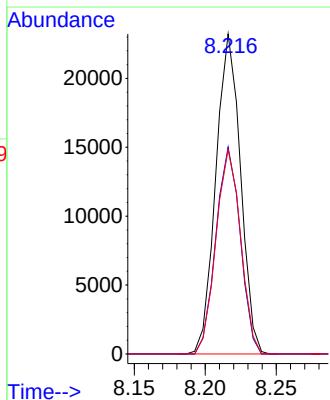
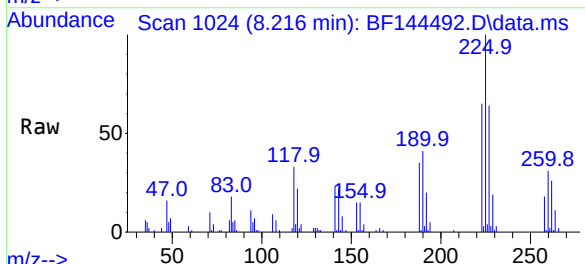
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

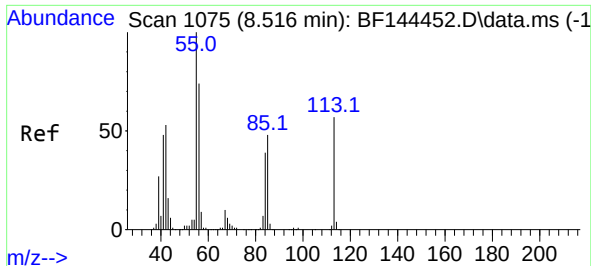
Tgt Ion:127	Resp:	63587
Ion	Ratio	Lower Upper
127	100	
129	32.7	26.2 39.4
65	29.7	25.8 38.8
92	19.1	15.5 23.3



#34
Hexachlorobutadiene
Concen: 3.798 ng
RT: 8.216 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:225	Resp:	28002
Ion	Ratio	Lower Upper
225	100	
223	64.7	50.1 75.1
227	63.8	50.3 75.5

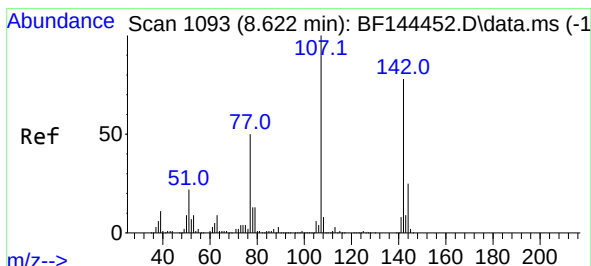
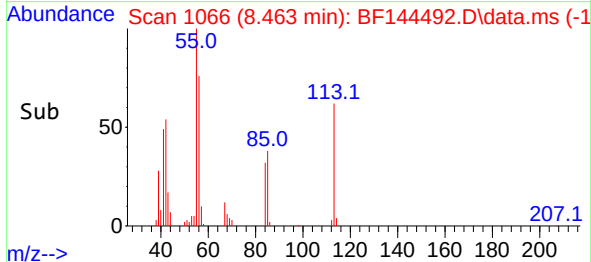
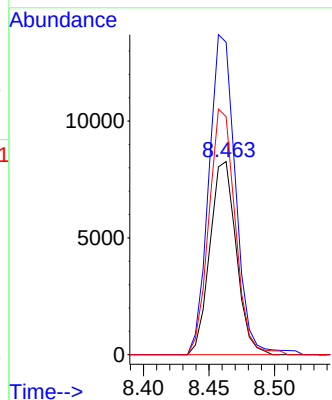
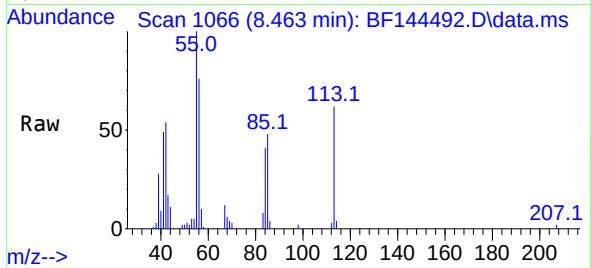




#35
Caprolactam
Concen: 3.179 ng
RT: 8.463 min Scan# 1066
Delta R.T. -0.053 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

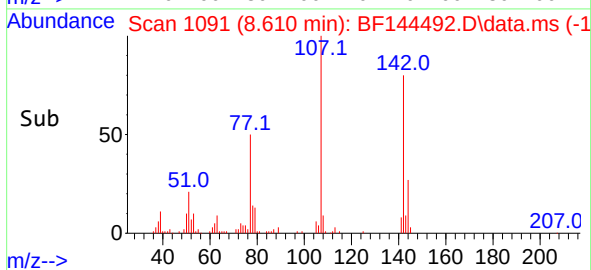
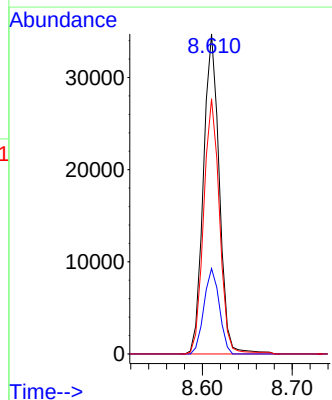
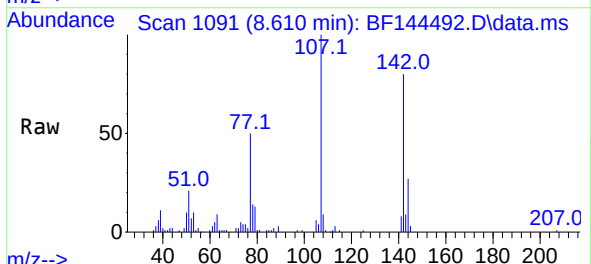
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

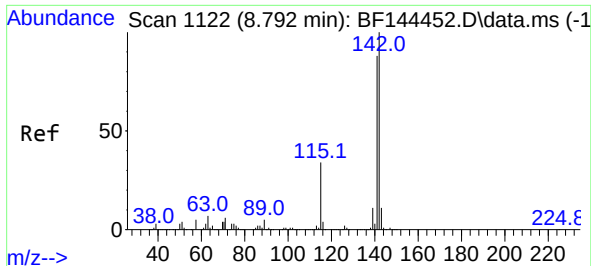
Tgt Ion:113 Resp: 11542
Ion Ratio Lower Upper
113 100
55 161.8 154.5 194.5
56 123.2 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 3.575 ng
RT: 8.610 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:107 Resp: 42664
Ion Ratio Lower Upper
107 100
144 26.7 20.4 30.6
142 79.8 62.4 93.6

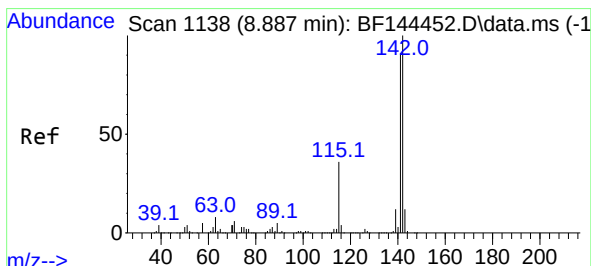
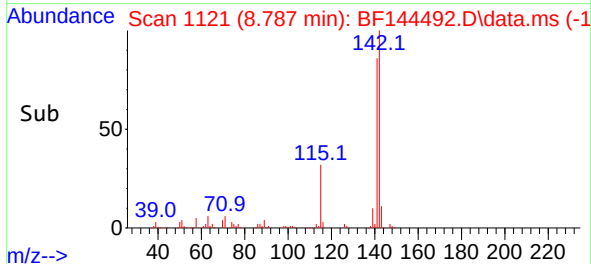
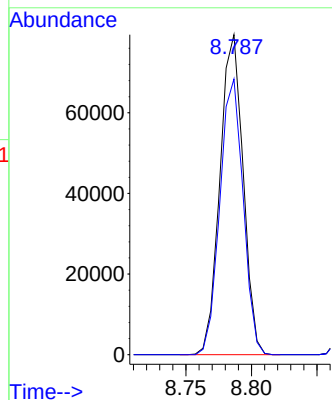
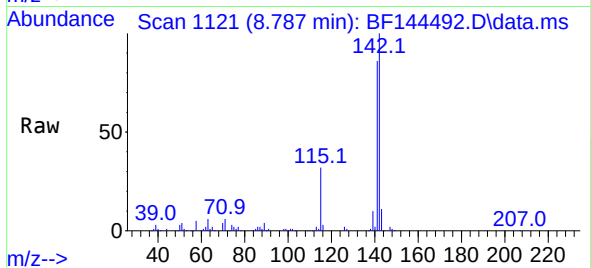




#37
2-Methylnaphthalene
Concen: 3.577 ng
RT: 8.787 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

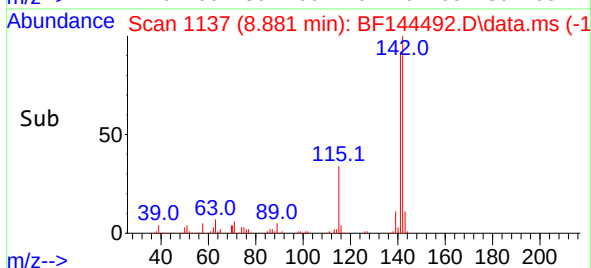
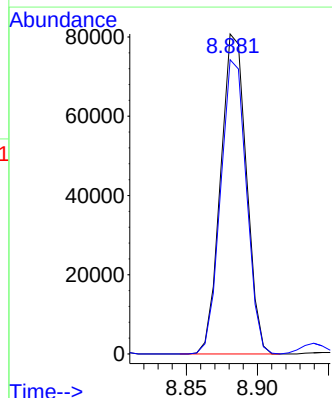
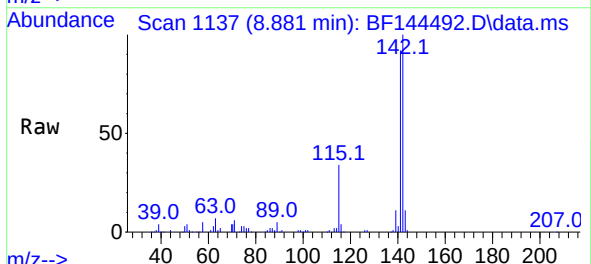
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT4-2025

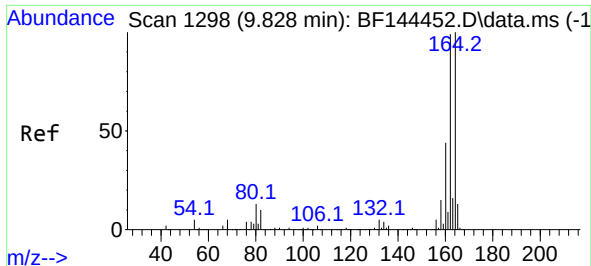
Tgt Ion:142 Resp: 97394
Ion Ratio Lower Upper
142 100
141 86.1 70.0 105.0



#38
1-Methylnaphthalene
Concen: 3.849 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:142 Resp: 102058
Ion Ratio Lower Upper
142 100
141 91.9 72.6 109.0

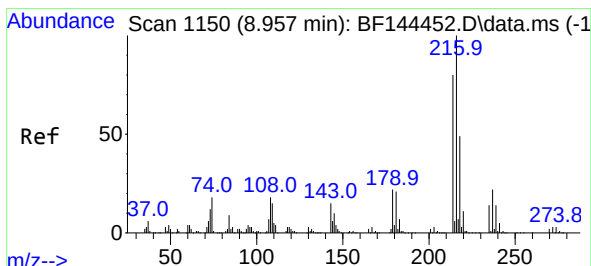
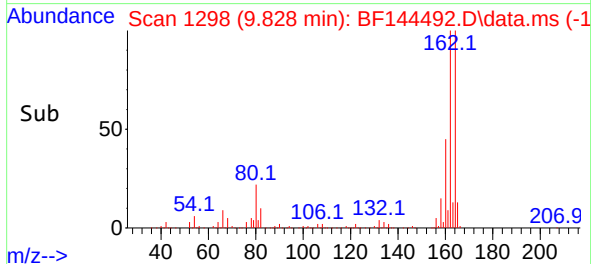
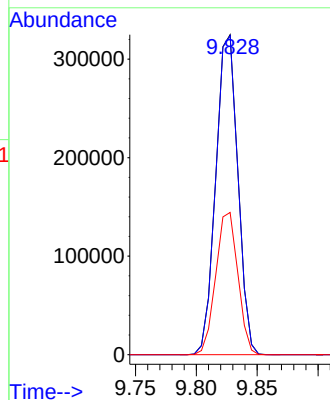
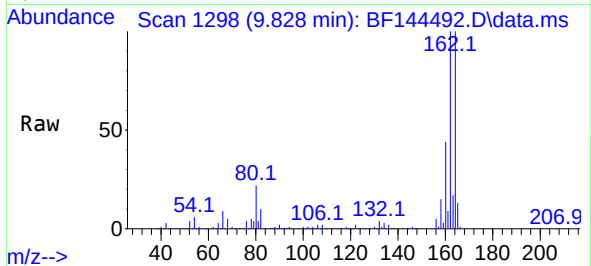




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

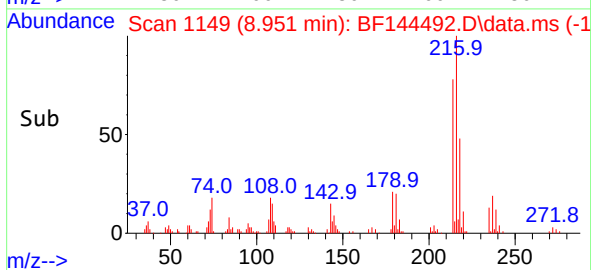
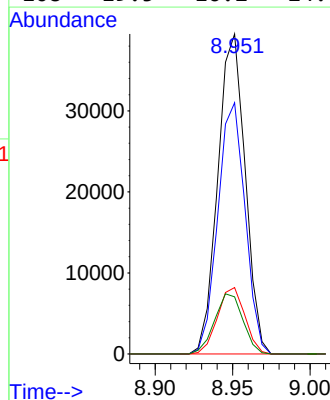
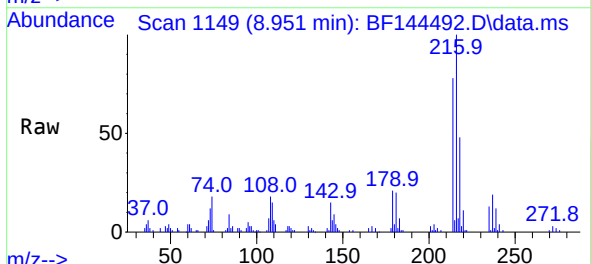
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

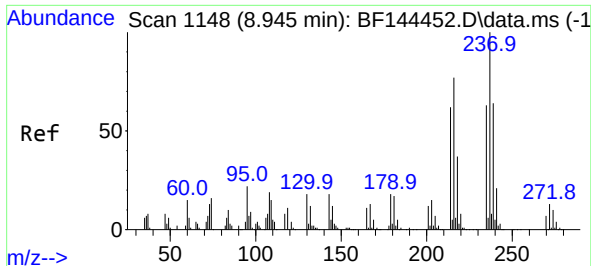
Tgt Ion:164 Resp: 410347
Ion Ratio Lower Upper
164 100
162 99.7 79.2 118.8
160 44.5 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.146 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:216 Resp: 48421
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.6
179 20.8 17.7 26.5
108 19.5 16.2 24.4

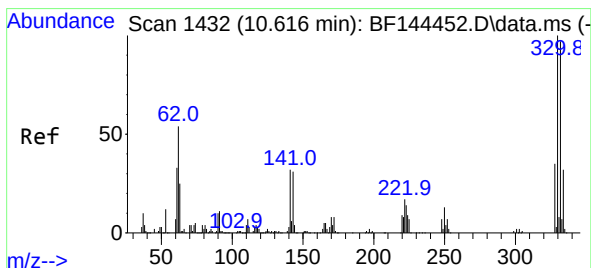
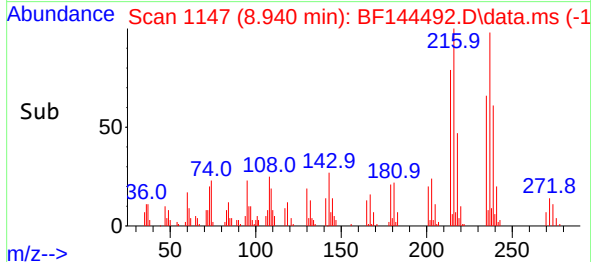
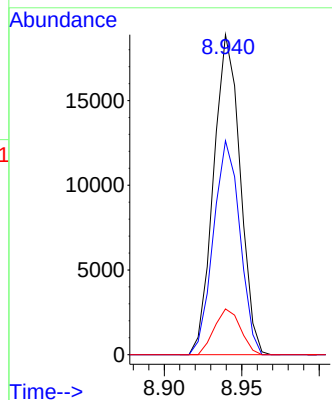
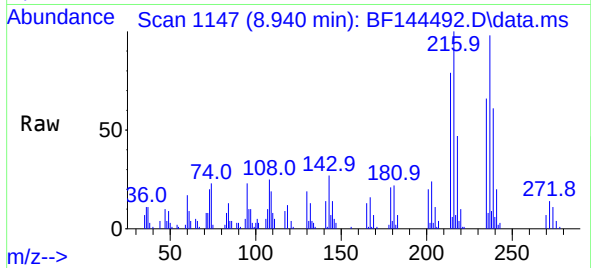




#41
Hexachlorocyclopentadiene
Concen: 3.259 ng
RT: 8.940 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

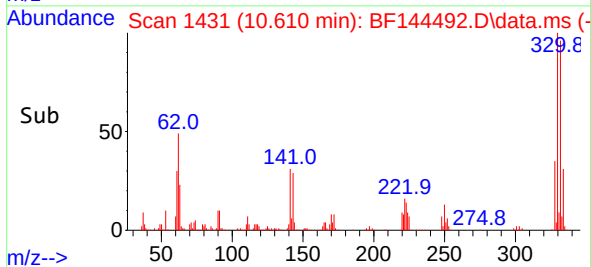
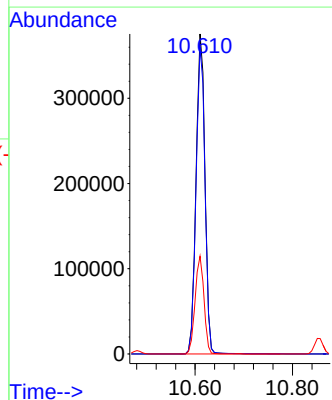
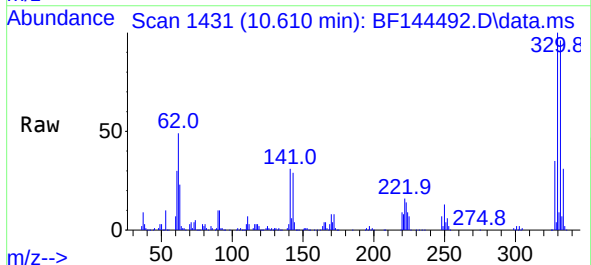
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

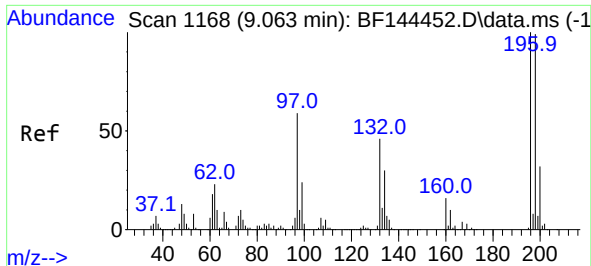
Tgt Ion:237 Resp: 22528
Ion Ratio Lower Upper
237 100
235 66.8 43.2 83.2
272 14.3 0.0 33.2



#42
2,4,6-Tribromophenol
Concen: 129.101 ng
RT: 10.610 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:330 Resp: 478955
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 30.4 26.2 39.2

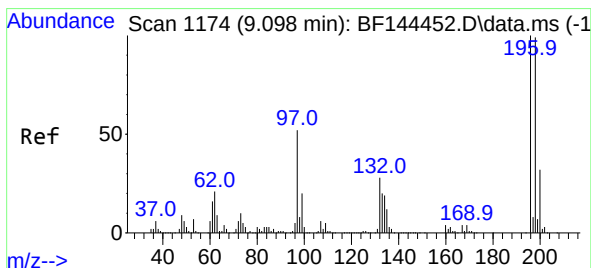
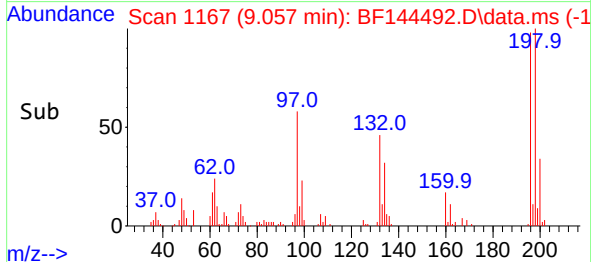
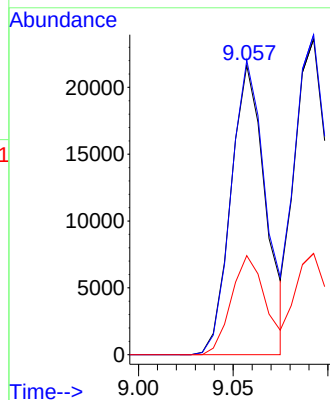
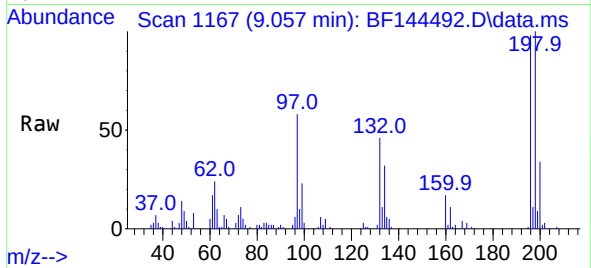




#43
2,4,6-Trichlorophenol
Concen: 3.716 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

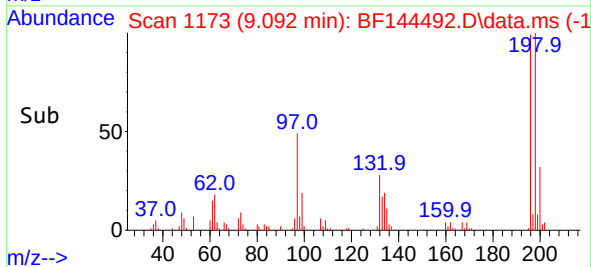
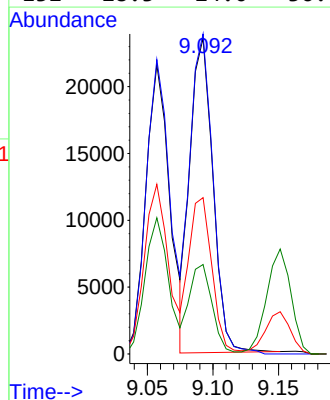
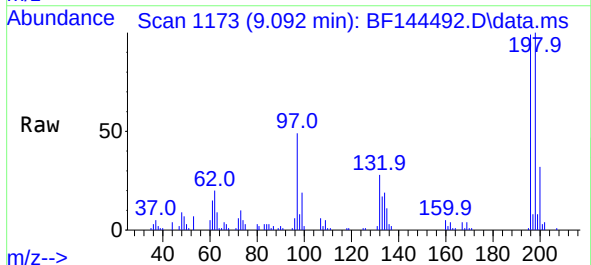
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

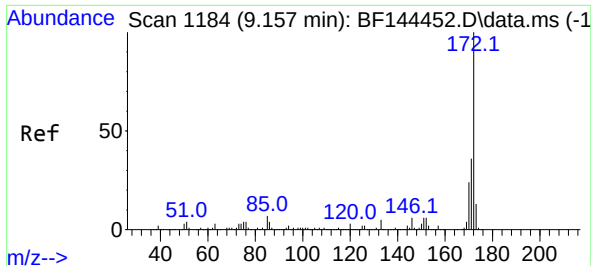
Tgt Ion:196 Resp: 27560
Ion Ratio Lower Upper
196 100
198 101.8 79.0 118.4
200 34.3 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 3.677 ng
RT: 9.092 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:196 Resp: 28619
Ion Ratio Lower Upper
196 100
198 101.4 79.5 119.3
97 49.5 42.2 63.2
132 28.3 24.0 36.0

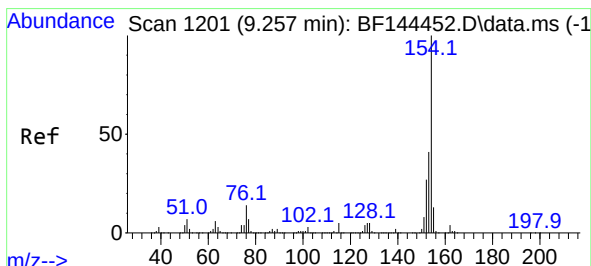
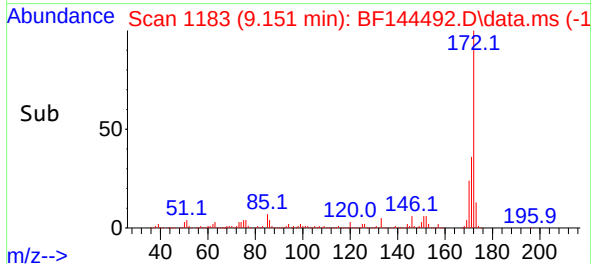
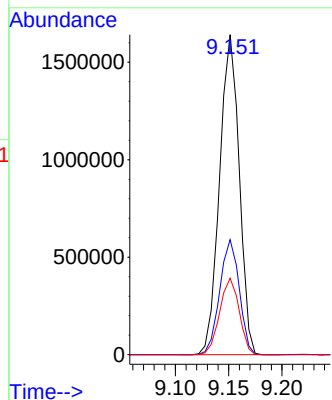
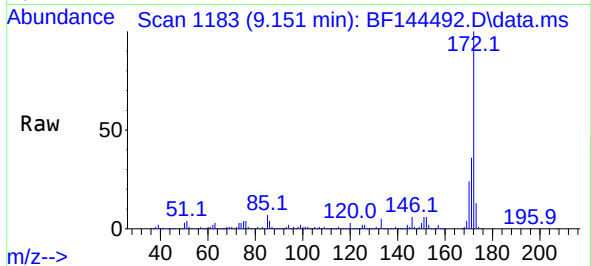




#45
2-Fluorobiphenyl
Concen: 78.417 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

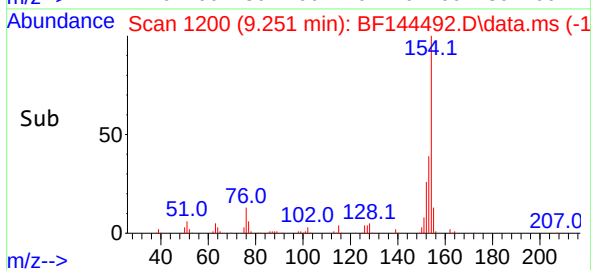
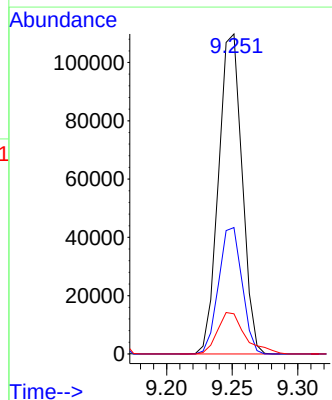
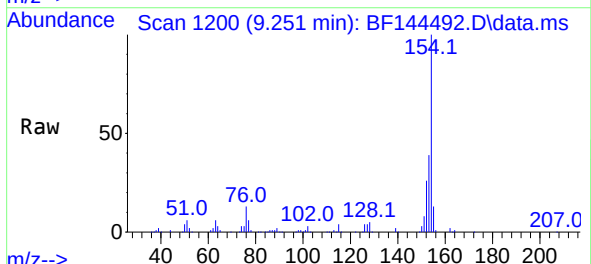
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

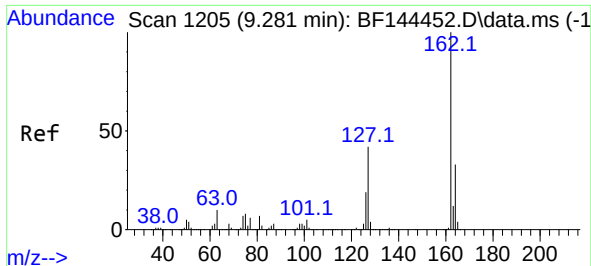
Tgt Ion:172 Resp: 2097572
Ion Ratio Lower Upper
172 100
171 36.0 28.7 43.1
170 23.9 19.3 28.9



#46
1,1'-Biphenyl
Concen: 4.269 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:154 Resp: 136886
Ion Ratio Lower Upper
154 100
153 39.5 21.0 61.0
76 12.5 0.0 33.8

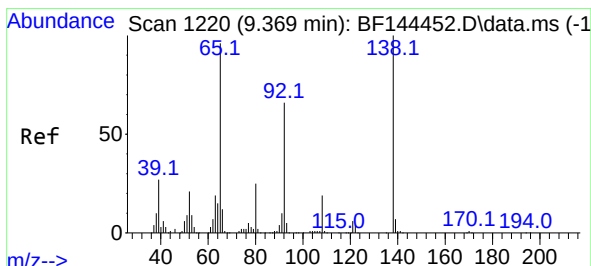
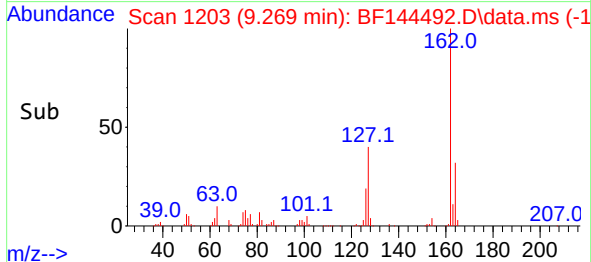
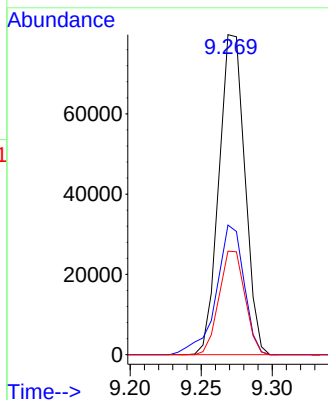
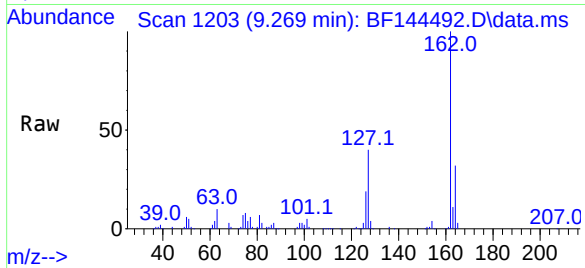




#47
2-Chloronaphthalene
Concen: 4.127 ng
RT: 9.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

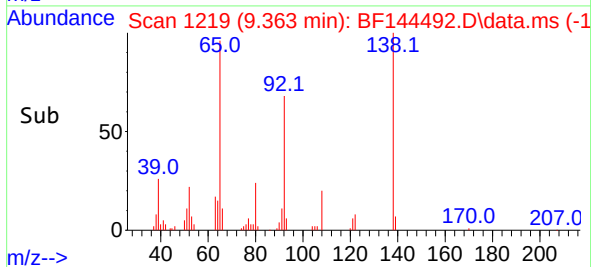
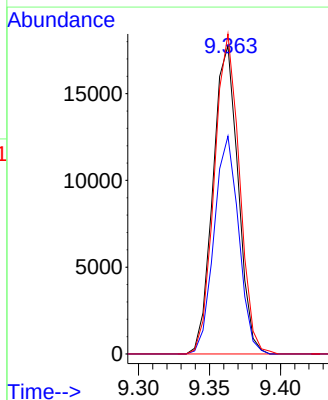
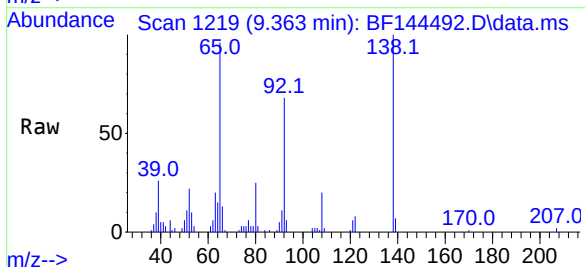
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

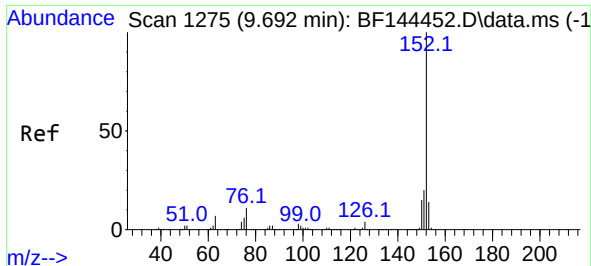
Tgt Ion:	162	Resp:	101029
Ion Ratio	Lower	Upper	
162	100		
127	40.5	33.6	50.4
164	32.3	26.6	39.8



#48
2-Nitroaniline
Concen: 6.504 ng
RT: 9.363 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:	65	Resp:	21811
Ion Ratio	Lower	Upper	
65	100		
92	70.6	55.0	82.4
138	103.8	83.4	125.2

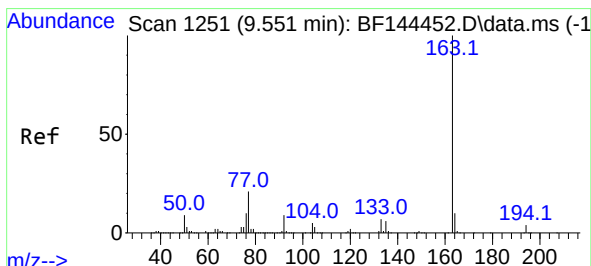
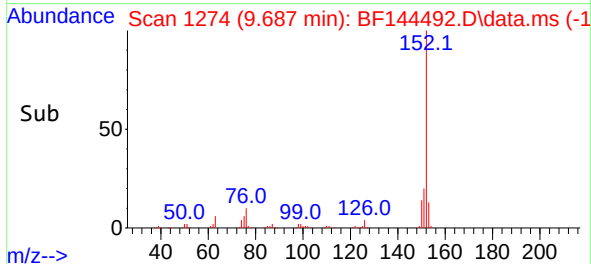
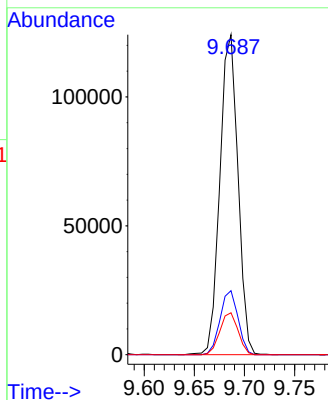
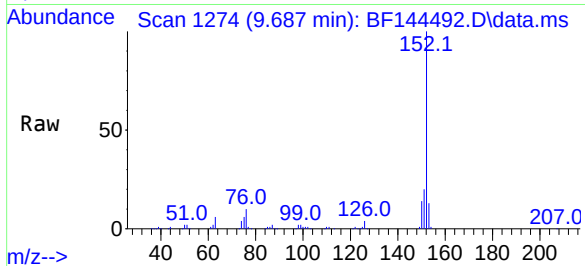




#49
Acenaphthylene
Concen: 4.001 ng
RT: 9.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

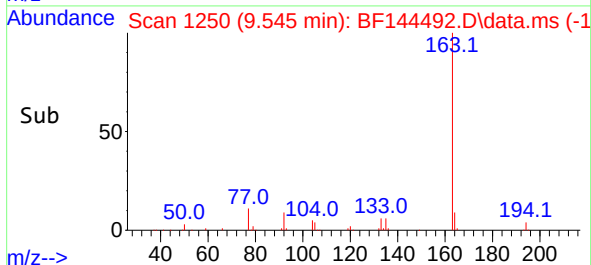
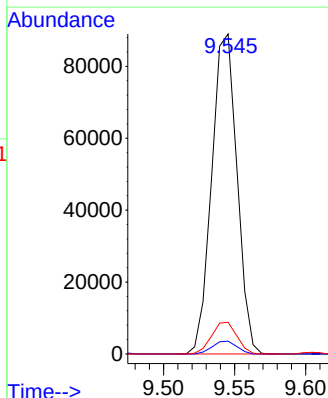
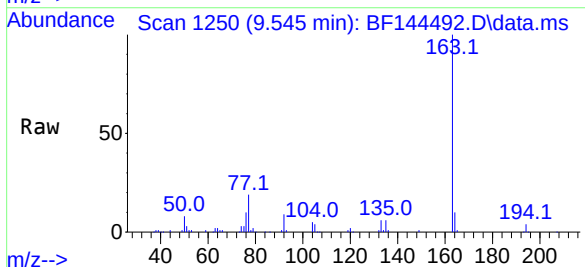
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

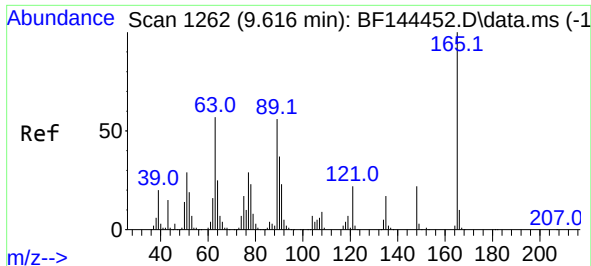
Tgt Ion:	152	Resp:	155198
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.2
153	13.1	11.4	17.0



#50
Dimethylphthalate
Concen: 3.984 ng
RT: 9.545 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:	163	Resp:	110440
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	9.9	8.3	12.5

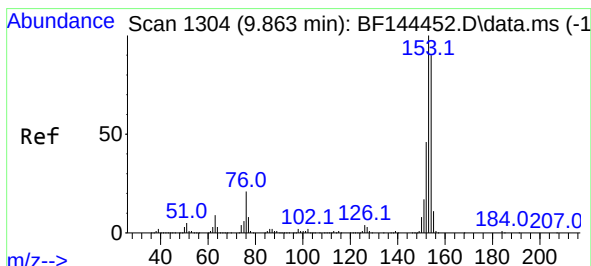
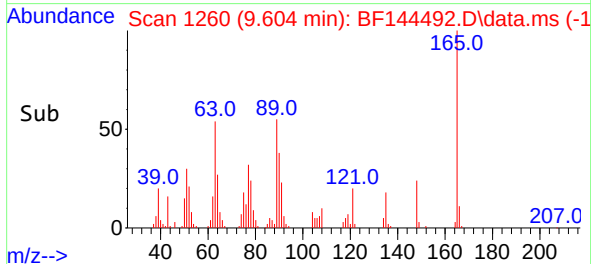
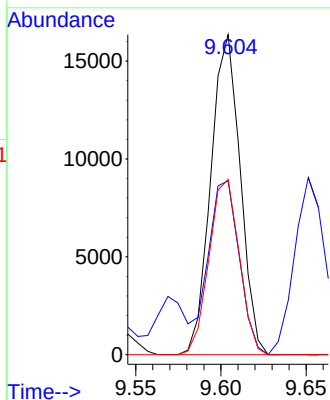
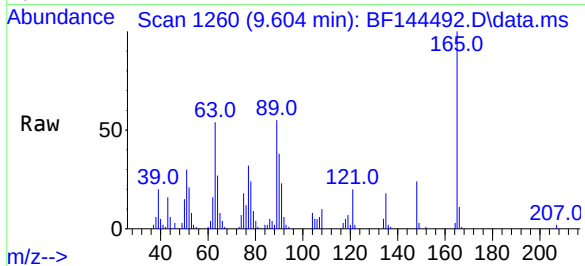




#51
2,6-Dinitrotoluene
Concen: 7.463 ng
RT: 9.604 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

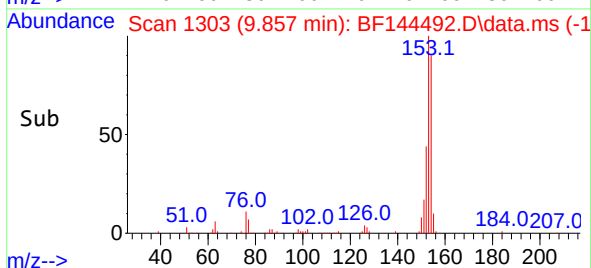
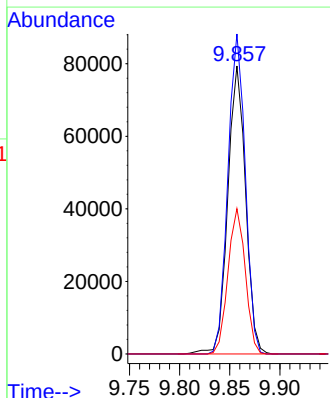
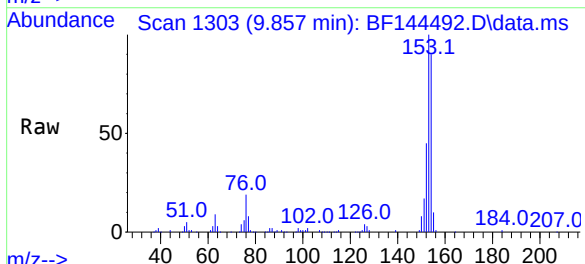
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

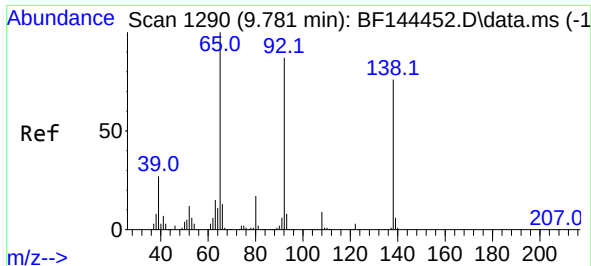
Tgt Ion:	165	Resp:	19657
Ion Ratio	Lower	Upper	
165	100		
63	54.4	45.9	68.9
89	54.7	44.6	67.0



#52
Acenaphthene
Concen: 4.060 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:	154	Resp:	98173
Ion Ratio	Lower	Upper	
154	100		
153	111.1	88.6	132.8
152	50.5	40.6	61.0

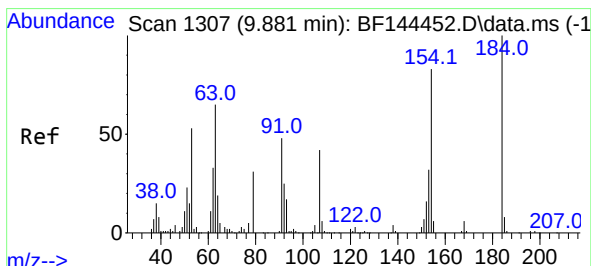
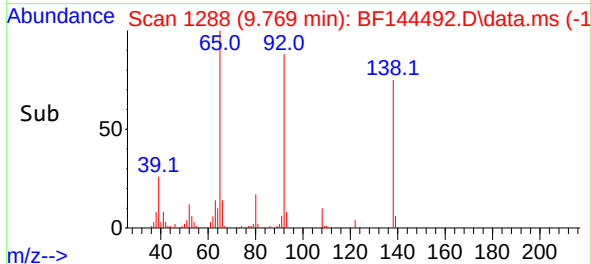
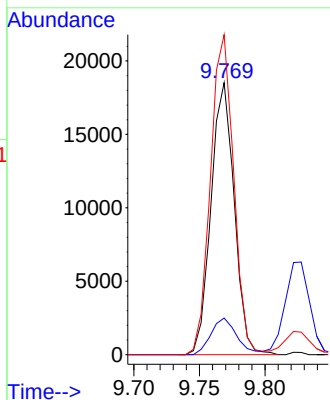
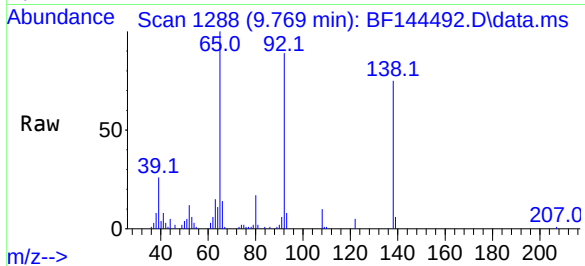




#53
3-Nitroaniline
Concen: 6.447 ng
RT: 9.769 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

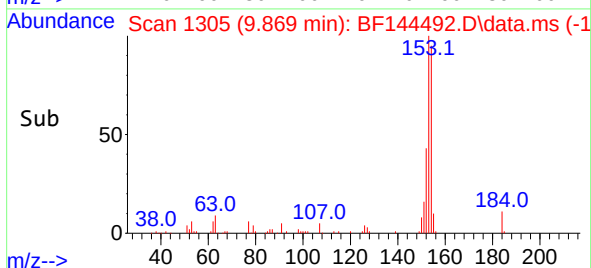
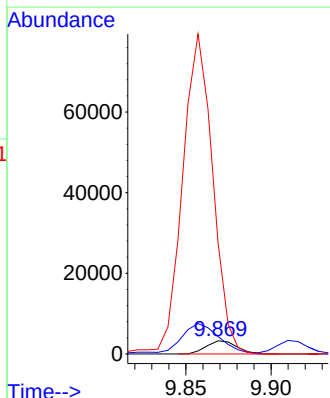
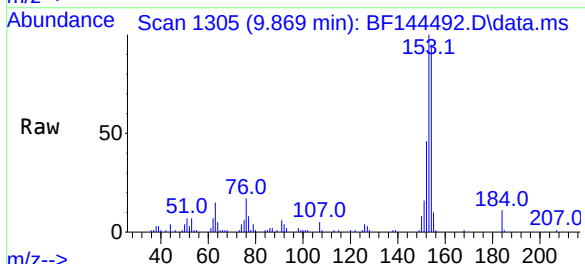
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

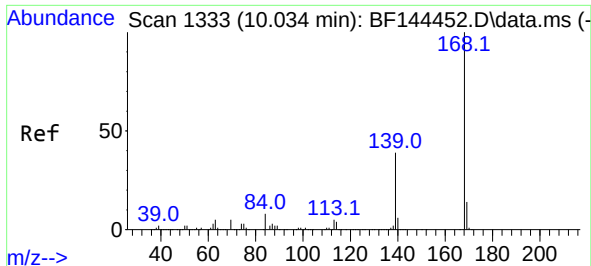
Tgt Ion:138 Resp: 22811
Ion Ratio Lower Upper
138 100
108 13.5 9.7 14.5
92 117.7 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 8.672 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:184 Resp: 4037
Ion Ratio Lower Upper
184 100
63 132.1 60.6 91.0#
154 848.6 137.8 206.8#

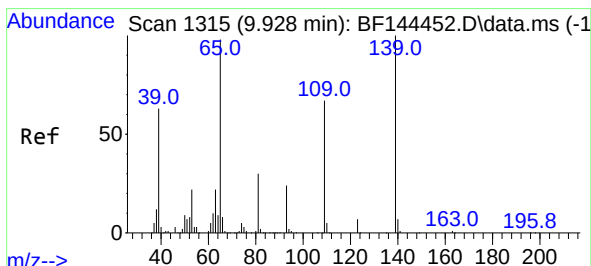
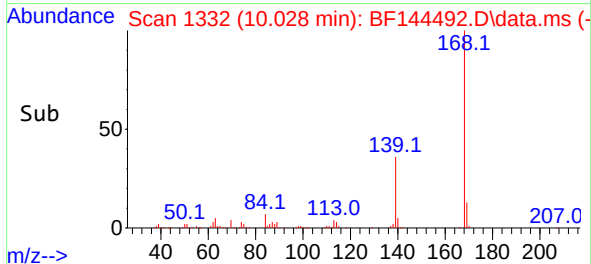
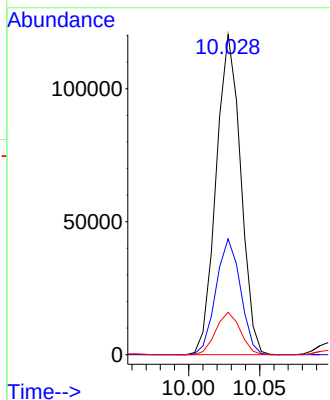
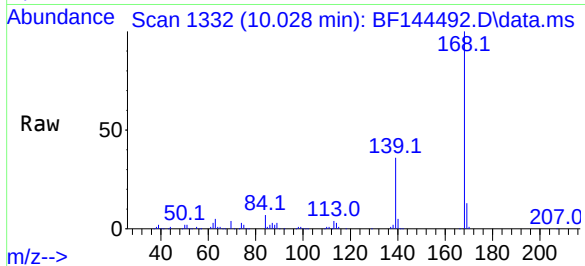




#55
Dibenzenofuran
Concen: 4.202 ng
RT: 10.028 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

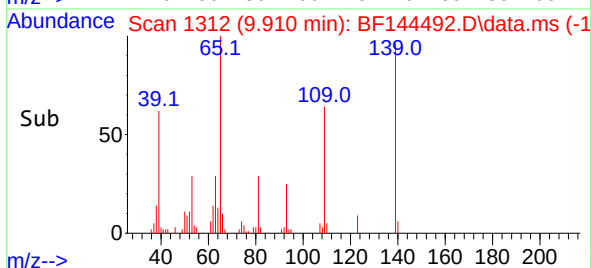
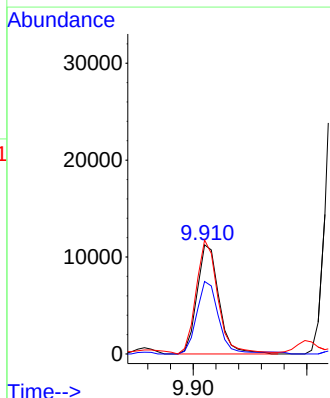
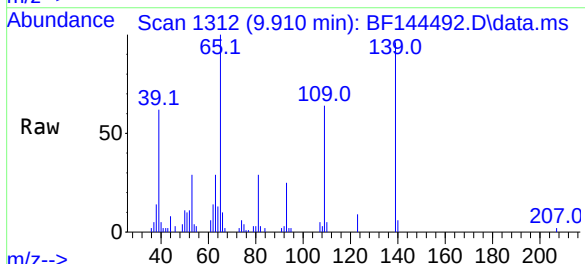
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

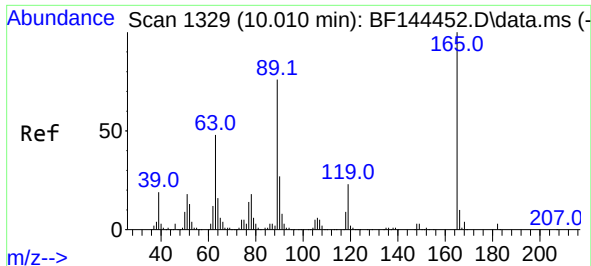
Tgt Ion:168 Resp: 144575
Ion Ratio Lower Upper
168 100
139 36.2 31.0 46.6
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 3.193 ng
RT: 9.910 min Scan# 1312
Delta R.T. -0.018 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:139 Resp: 15072
Ion Ratio Lower Upper
139 100
109 66.4 47.4 87.4
65 104.3 78.4 118.4

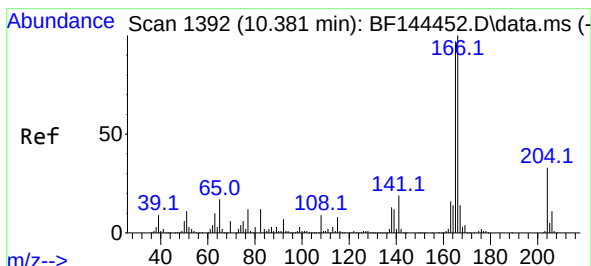
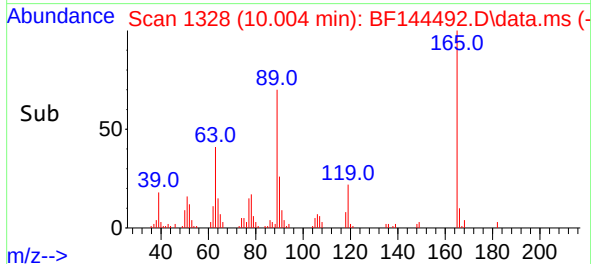
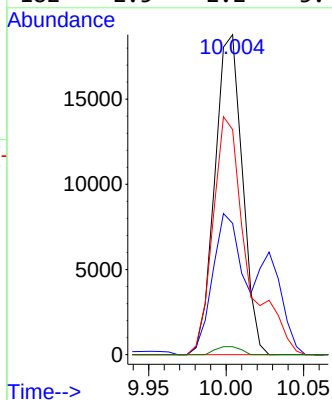
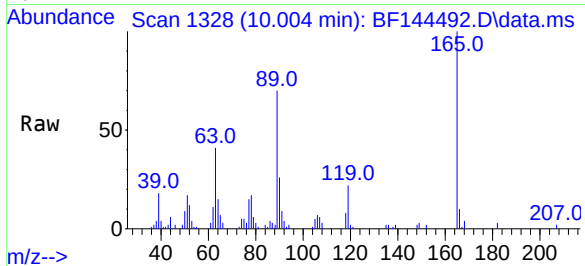




#57
2,4-Dinitrotoluene
Concen: 6.967 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

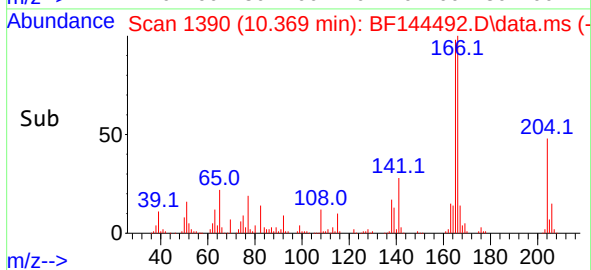
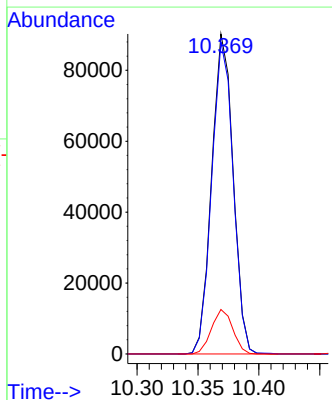
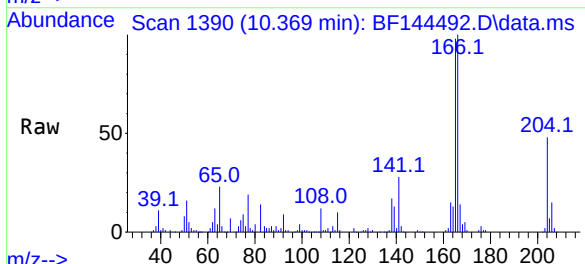
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

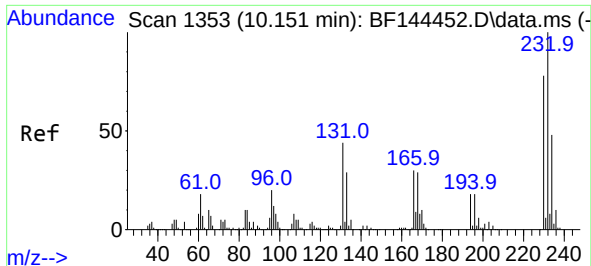
Tgt Ion:	165	Resp:	23246
Ion Ratio	Lower	Upper	
165	100		
63	41.1	38.2	57.4
89	70.3	61.2	91.8
182	2.5	2.2	3.4



#58
Fluorene
Concen: 4.243 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

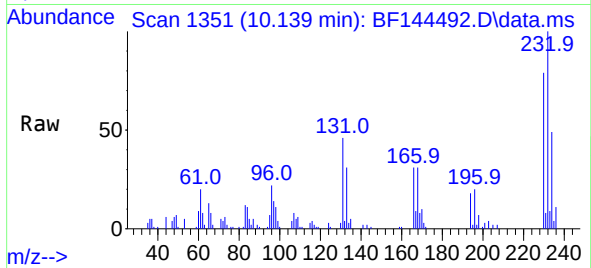
Tgt Ion:	166	Resp:	110544
Ion Ratio	Lower	Upper	
166	100		
165	97.5	77.6	116.4
167	13.9	10.8	16.2



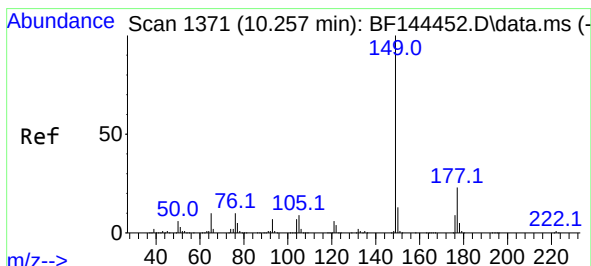
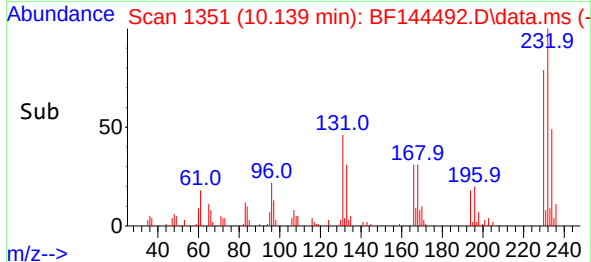
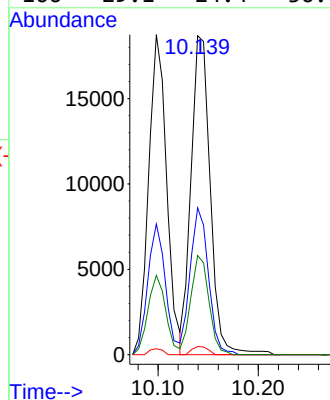


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.218 ng
RT: 10.139 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

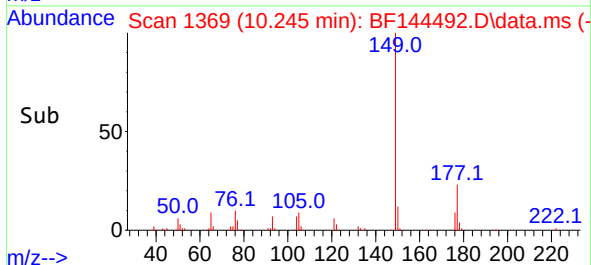
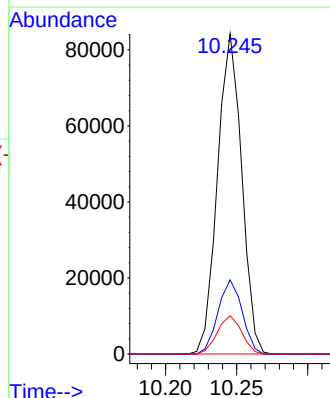
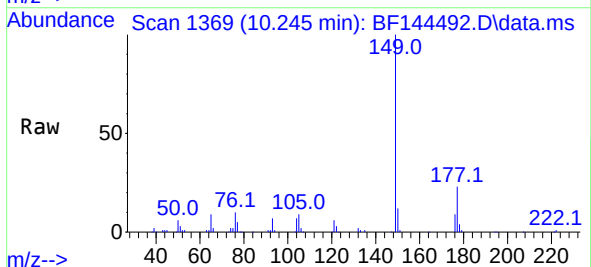


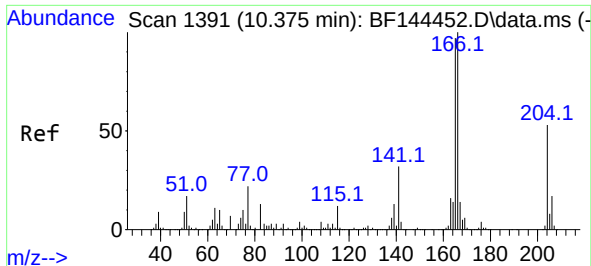
Tgt Ion:232 Resp: 24920
Ion Ratio Lower Upper
232 100
131 43.5 36.3 54.5
130 2.1 1.8 2.6
166 29.1 24.4 36.6



#60
Diethylphthalate
Concen: 3.790 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:149 Resp: 99560
Ion Ratio Lower Upper
149 100
177 23.1 18.7 28.1
150 11.9 10.1 15.1

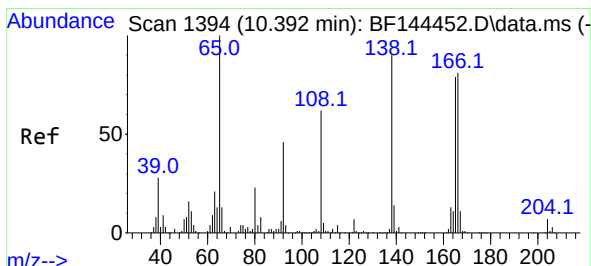
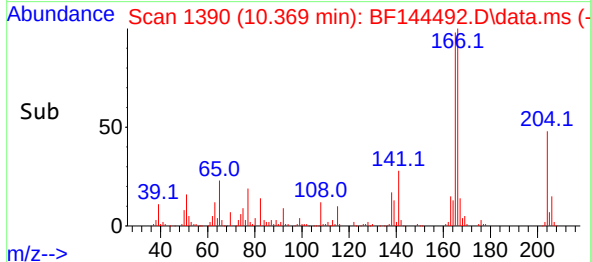
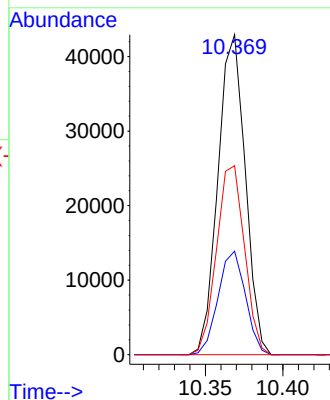
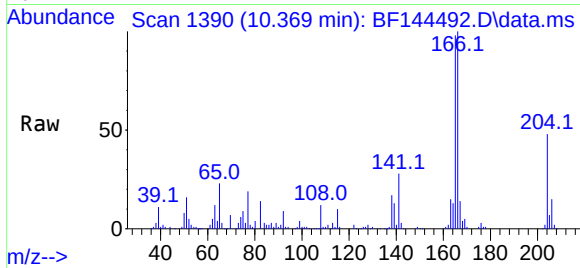




#61
4-Chlorophenyl-phenylether
Concen: 4.119 ng
RT: 10.369 min Scan# 1390
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

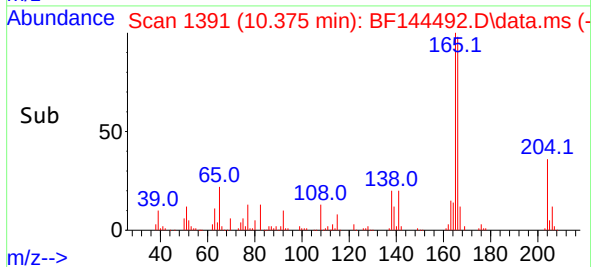
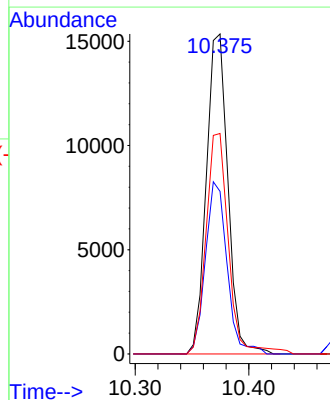
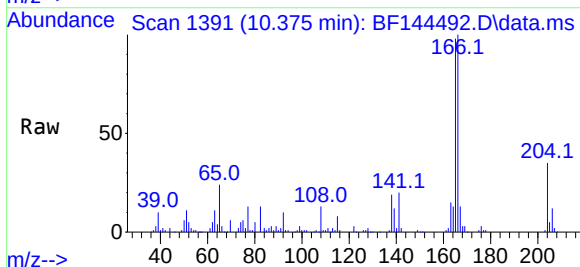
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

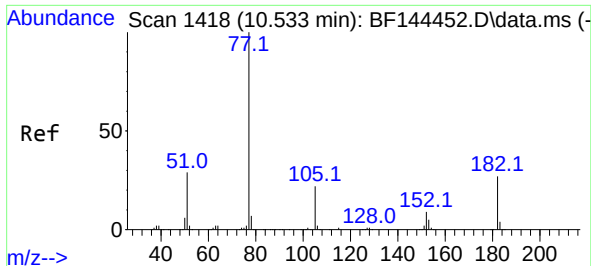
Tgt Ion:204 Resp: 52661
Ion Ratio Lower Upper
204 100
206 32.3 26.3 39.5
141 59.0 48.4 72.6



#62
4-Nitroaniline
Concen: 5.635 ng
RT: 10.375 min Scan# 1391
Delta R.T. -0.017 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:138 Resp: 20187
Ion Ratio Lower Upper
138 100
92 50.8 30.8 70.8
108 68.9 49.2 89.2



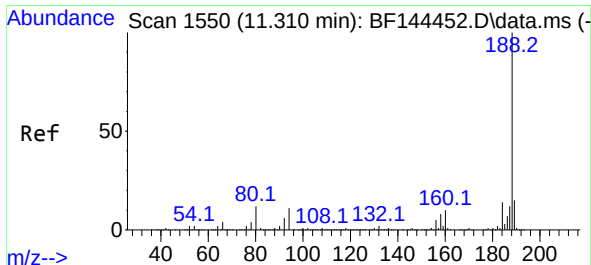
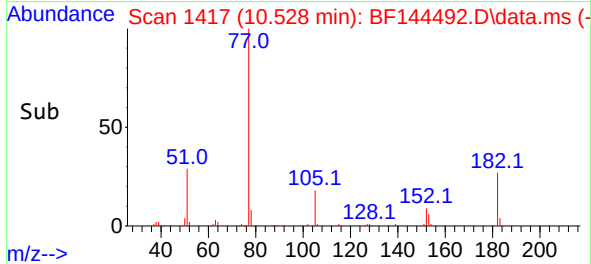
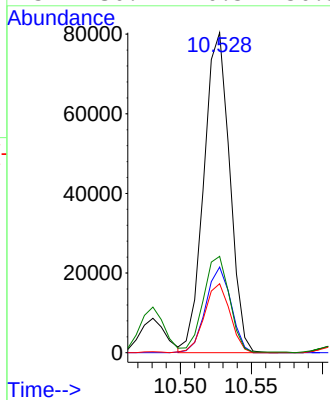
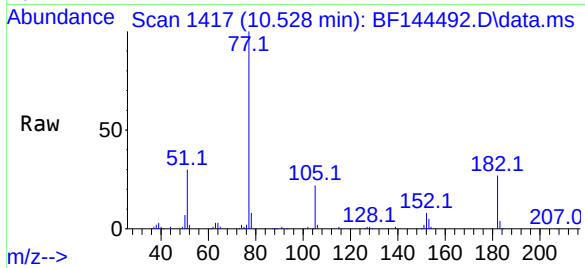


#63
Azobenzene
Concen: 3.661 ng
RT: 10.528 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion: 77 Resp: 101632

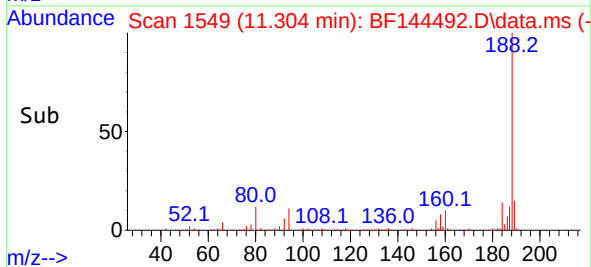
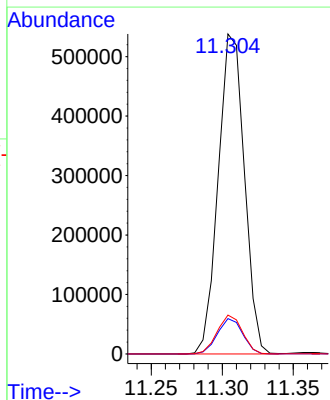
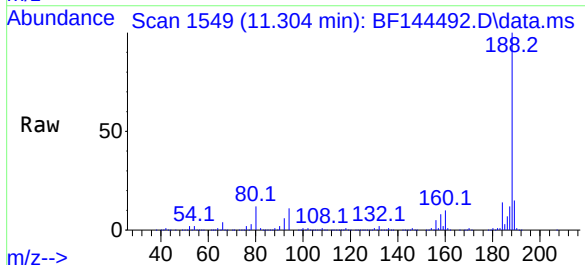
Ion	Ratio	Lower	Upper
77	100		
182	26.8	6.1	46.1
105	21.6	1.5	41.5
51	30.1	10.5	50.5

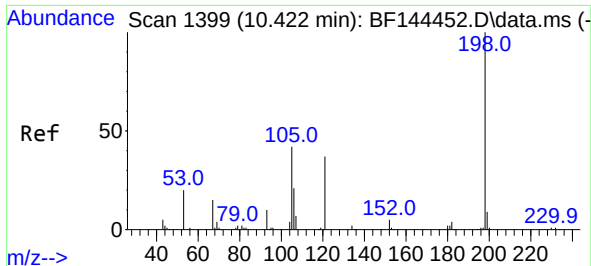


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion: 188 Resp: 688178

Ion	Ratio	Lower	Upper
188	100		
94	11.0	9.0	13.6
80	12.2	9.8	14.8

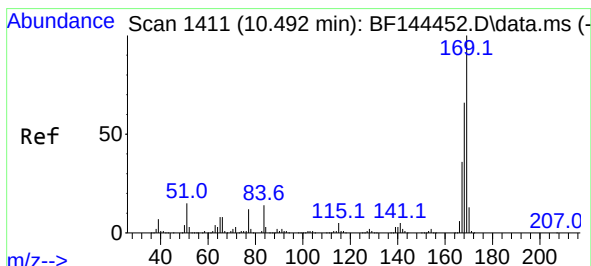
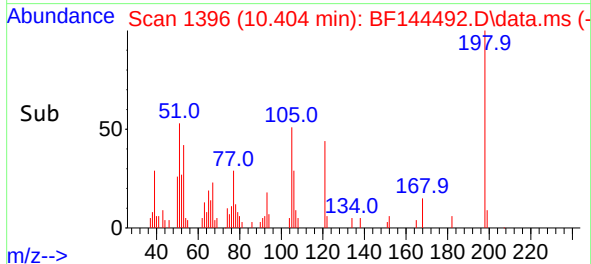
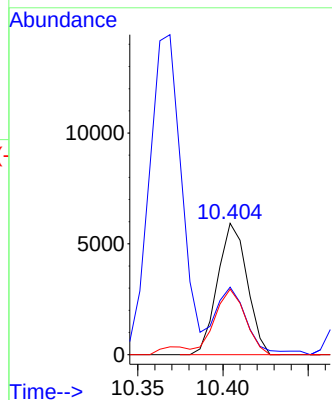
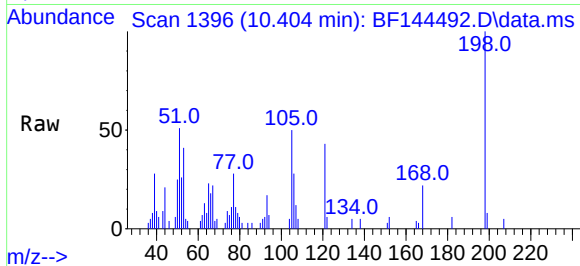




#65
4,6-Dinitro-2-methylphenol
Concen: 8.903 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

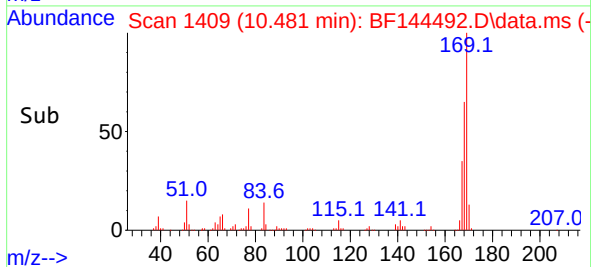
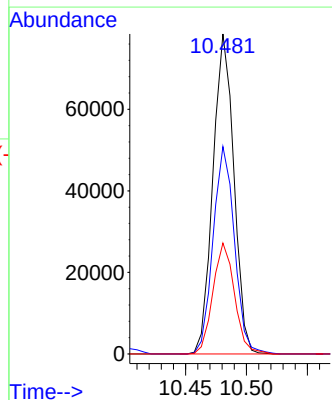
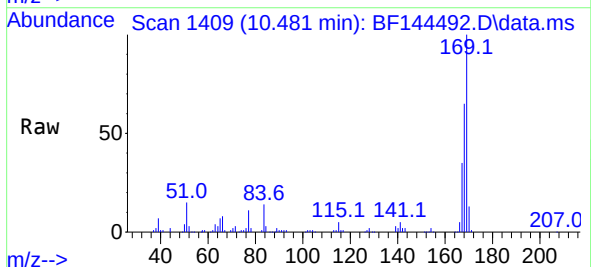
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

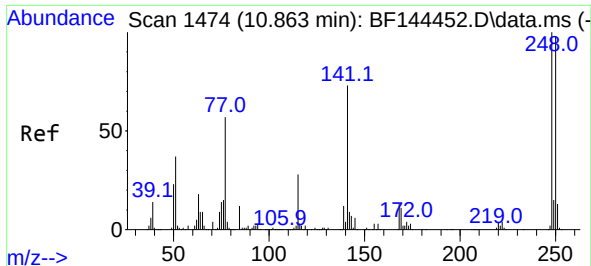
Tgt Ion:198 Resp: 7137
Ion Ratio Lower Upper
198 100
51 51.5 25.5 65.5
105 49.8 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 3.979 ng
RT: 10.481 min Scan# 1409
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:169 Resp: 93831
Ion Ratio Lower Upper
169 100
168 64.8 52.6 79.0
167 34.7 28.8 43.2

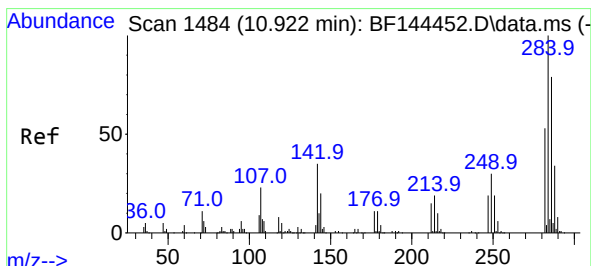
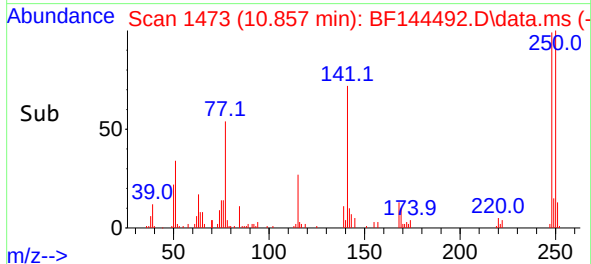
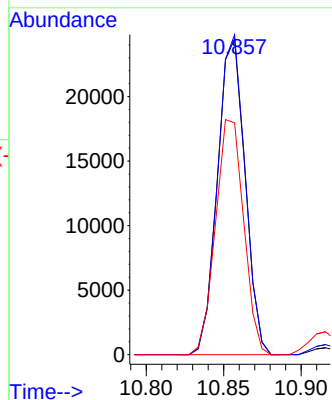
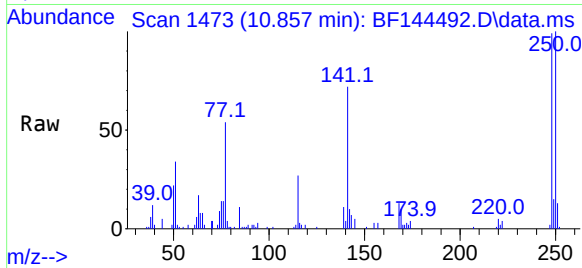




#67
4-Bromophenyl-phenylether
Concen: 3.782 ng
RT: 10.857 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

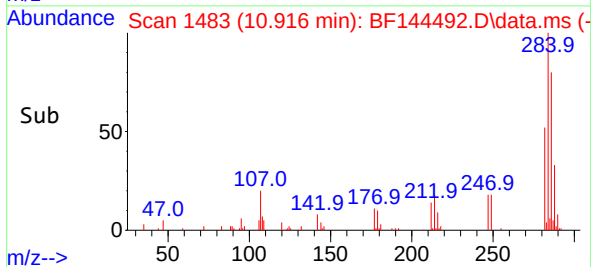
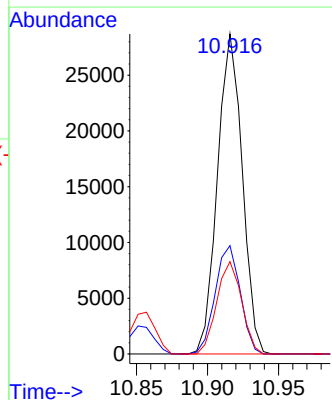
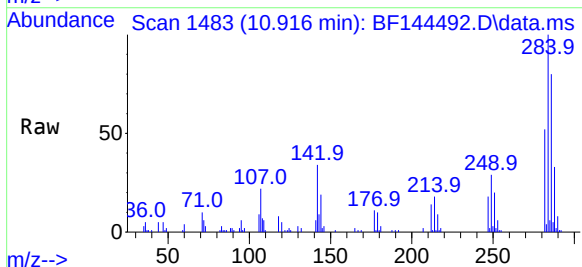
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

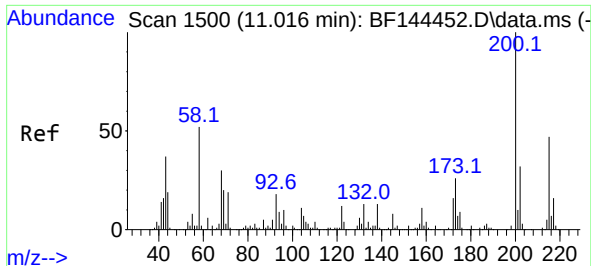
Tgt Ion:248 Resp: 30382
Ion Ratio Lower Upper
248 100
250 101.3 78.2 117.4
141 73.4 58.5 87.7



#68
Hexachlorobenzene
Concen: 3.924 ng
RT: 10.916 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:284 Resp: 34797
Ion Ratio Lower Upper
284 100
142 33.8 28.2 42.2
249 28.8 24.7 37.1

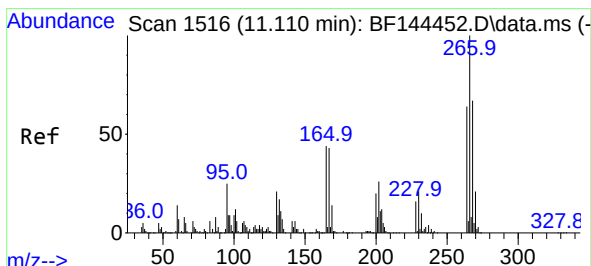
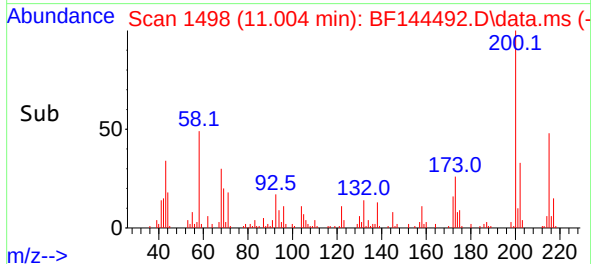
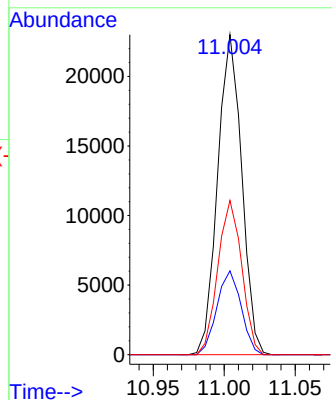
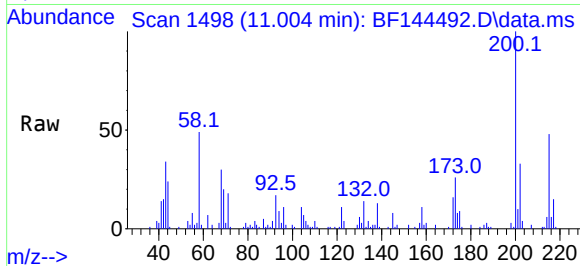




#69
Atrazine
Concen: 3.665 ng
RT: 11.004 min Scan# 14
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

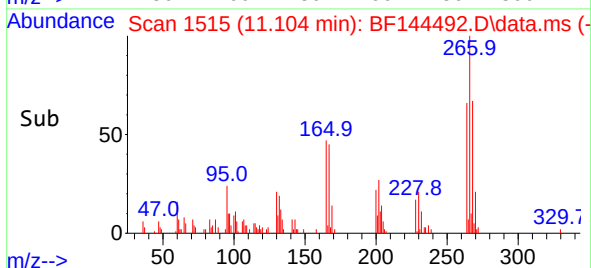
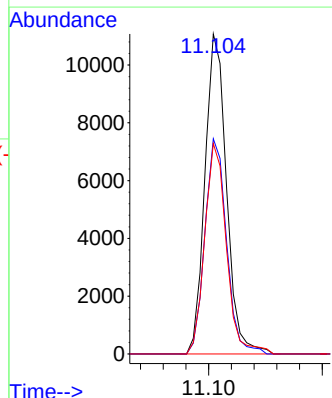
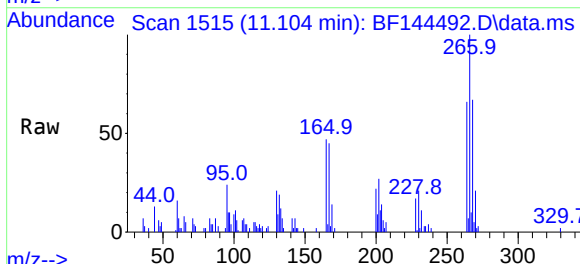
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

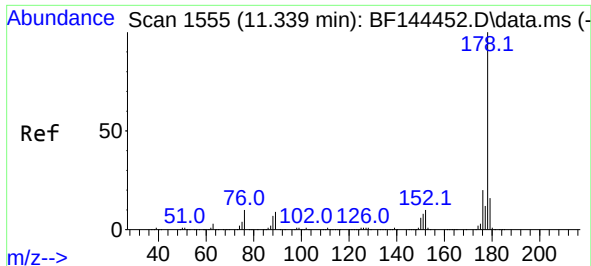
Tgt Ion:200 Resp: 27072
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 48.2 27.2 67.2



#70
Pentachlorophenol
Concen: 2.883 ng
RT: 11.104 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:266 Resp: 14583
Ion Ratio Lower Upper
266 100
268 67.3 53.8 80.8
264 65.7 51.2 76.8

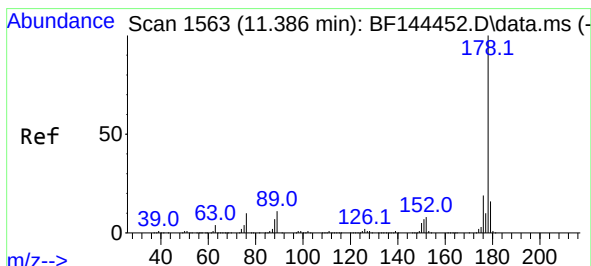
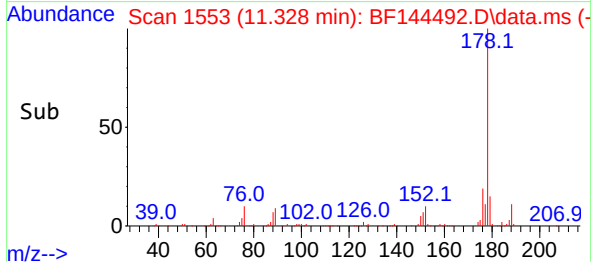
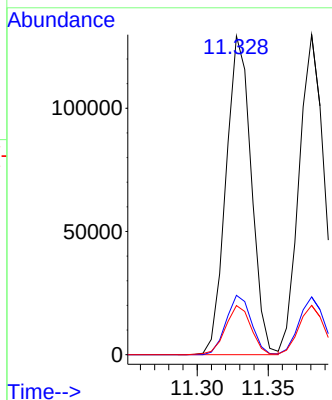
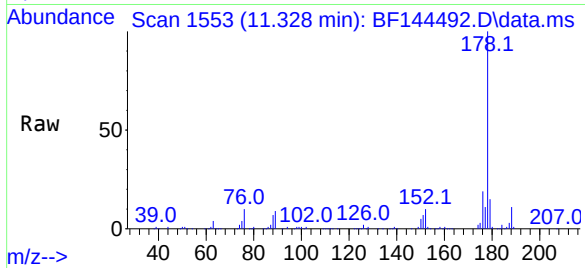




#71
Phenanthrene
Concen: 4.043 ng
RT: 11.328 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

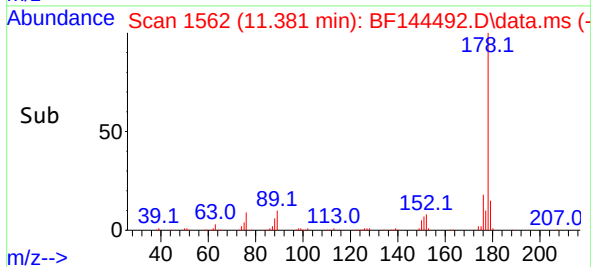
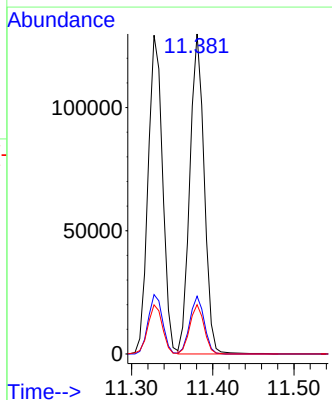
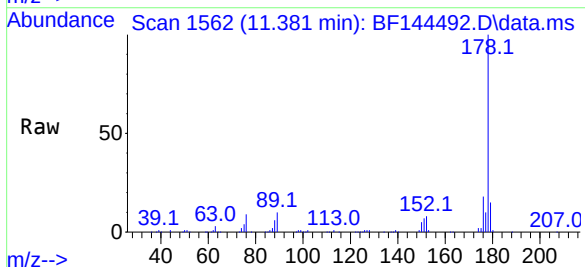
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

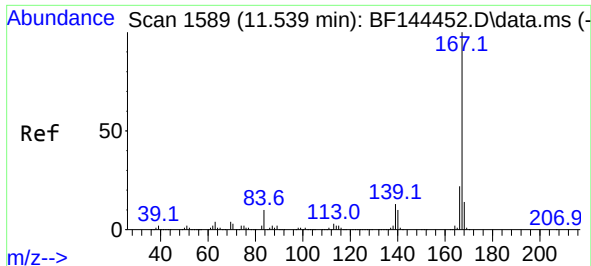
Tgt Ion:178 Resp: 160390
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 3.976 ng
RT: 11.381 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:178 Resp: 159672
Ion Ratio Lower Upper
178 100
176 18.0 15.2 22.8
179 15.4 12.7 19.1



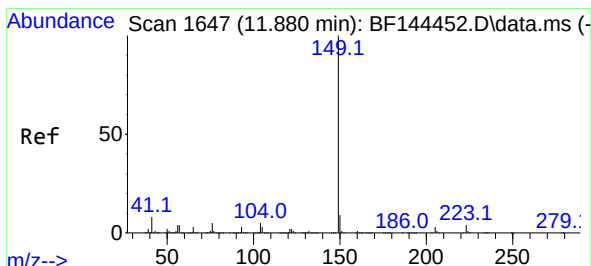
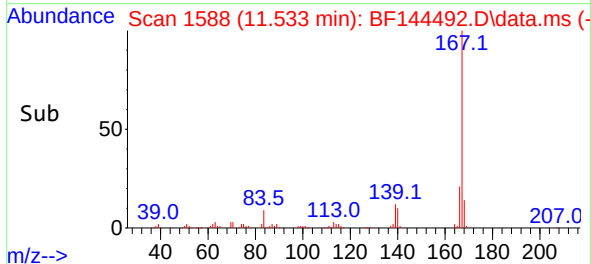
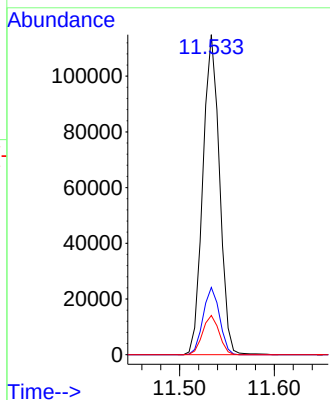
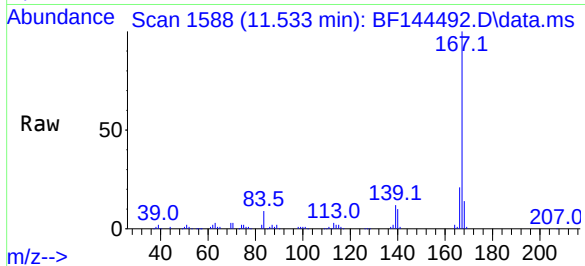


#73
 Carbazole
 Concen: 4.009 ng
 RT: 11.533 min Scan# 1588
 Delta R.T. -0.006 min
 Lab File: BF144492.D
 Acq: 16 Dec 2025 13:44

Instrument : BNA_F
 ClientSampleId : MDL-WATER-03-QT4-2025

Tgt Ion:167 Resp: 139751

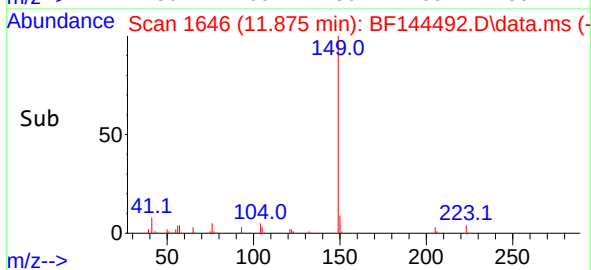
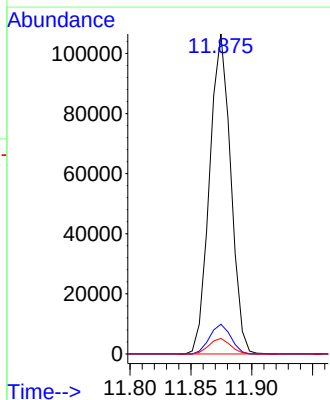
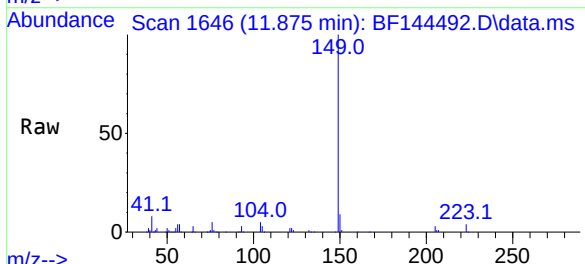
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.2
139	12.3	10.7	16.1

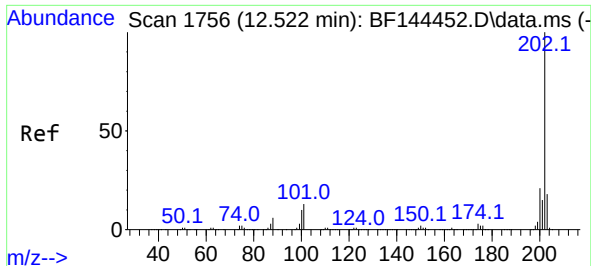


#74
 Di-n-butylphthalate
 Concen: 3.455 ng
 RT: 11.875 min Scan# 1646
 Delta R.T. -0.006 min
 Lab File: BF144492.D
 Acq: 16 Dec 2025 13:44

Tgt Ion:149 Resp: 128749

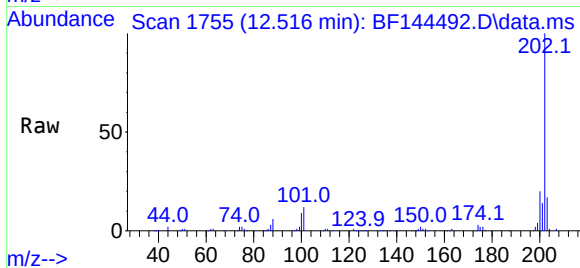
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.5	11.3
104	4.8	3.9	5.9



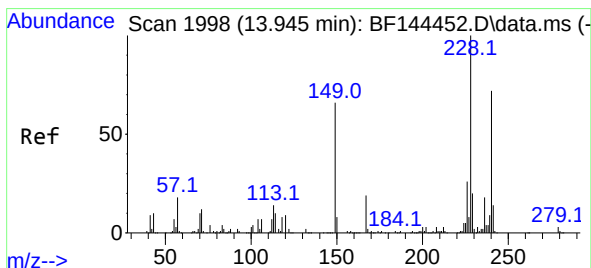
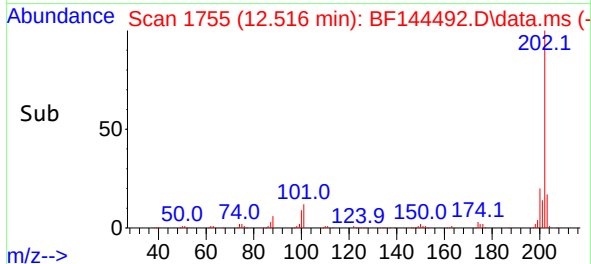
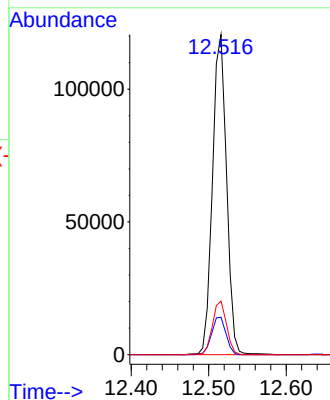


#75
Fluoranthene
Concen: 3.884 ng
RT: 12.516 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

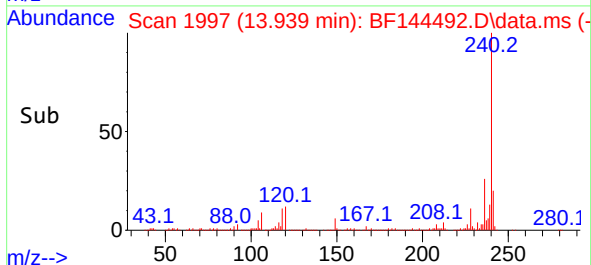
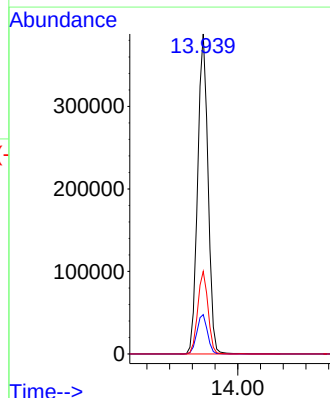
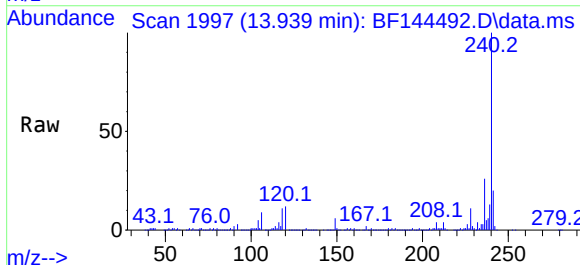


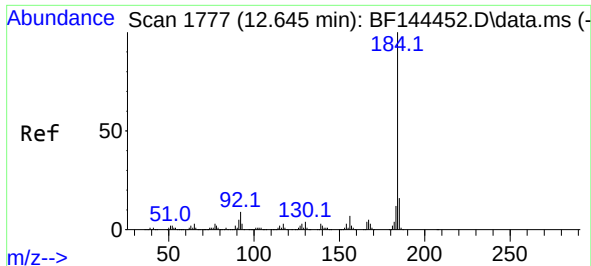
Tgt Ion:202 Resp: 152175
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.9
203 16.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:240 Resp: 494580
Ion Ratio Lower Upper
240 100
120 12.3 10.3 15.5
236 25.8 20.2 30.4

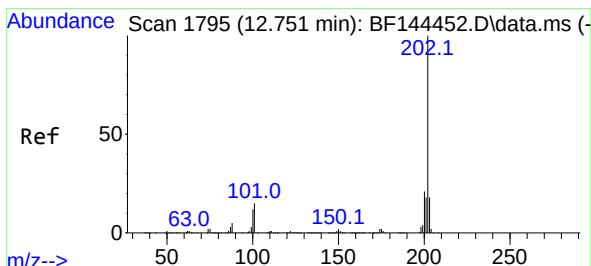
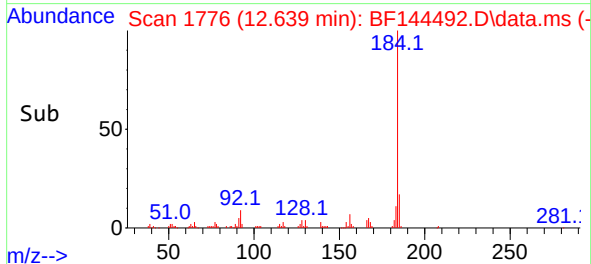
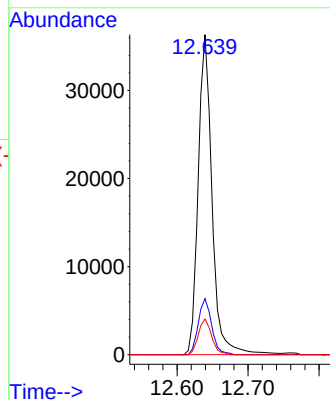
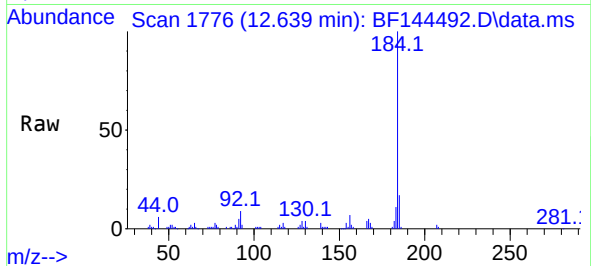




#77
Benzidine
Concen: 2.806 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

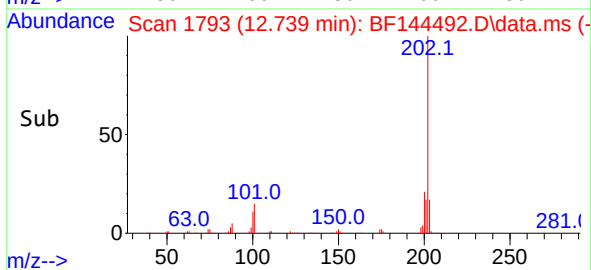
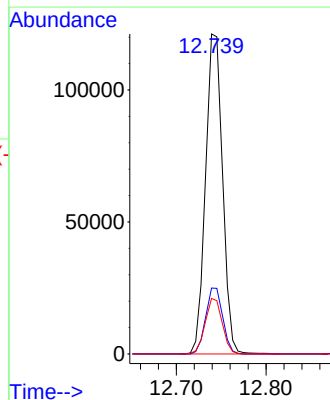
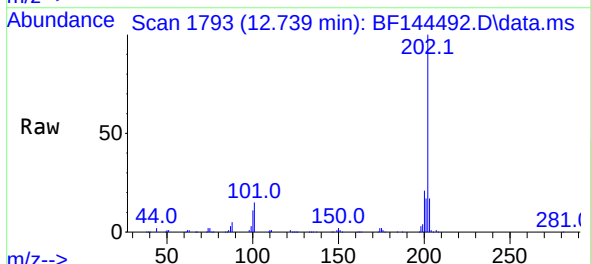
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

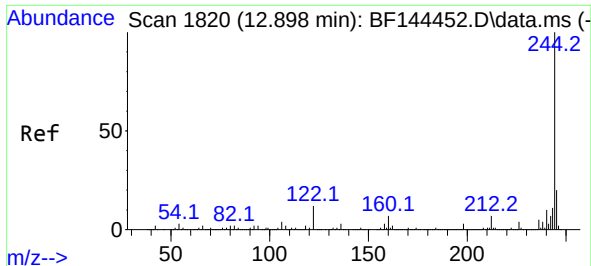
Tgt Ion:184 Resp: 49416
Ion Ratio Lower Upper
184 100
185 17.5 12.6 18.8
183 11.2 9.4 14.0



#78
Pyrene
Concen: 3.527 ng
RT: 12.739 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:202 Resp: 159812
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.3 14.2 21.4

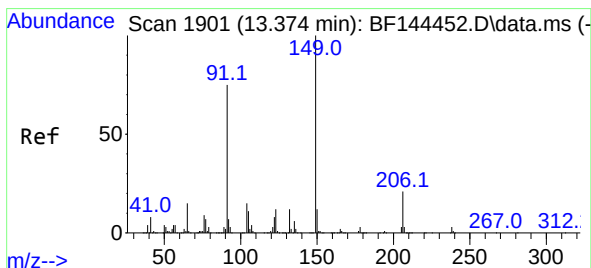
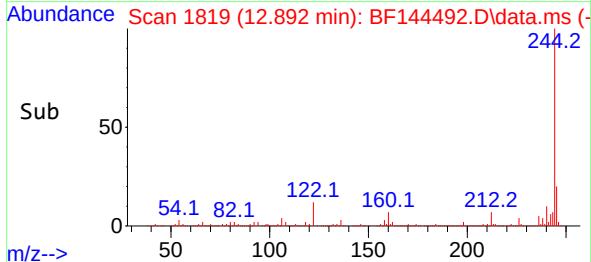
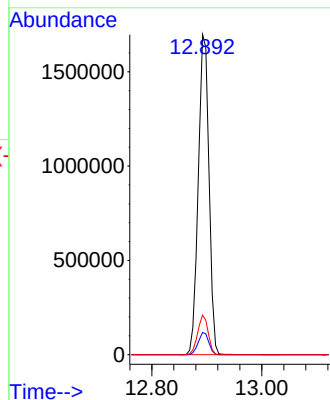
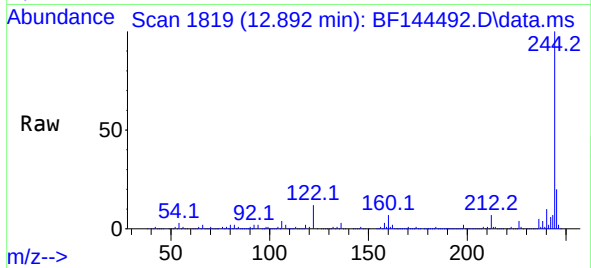




#79
 Terphenyl-d14
 Concen: 73.378 ng
 RT: 12.892 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF144492.D
 Acq: 16 Dec 2025 13:44

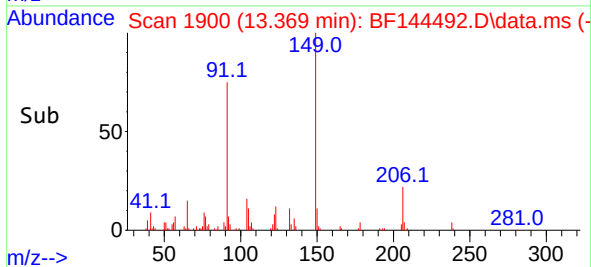
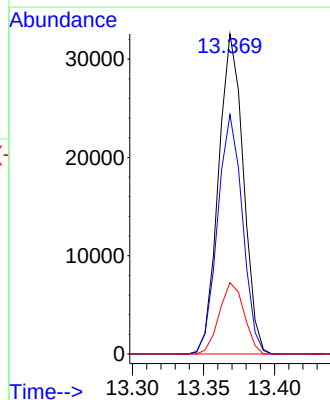
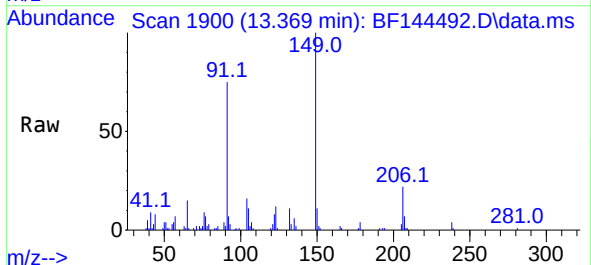
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT4-2025

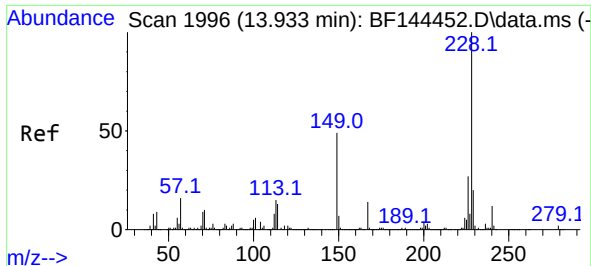
Tgt Ion:244 Resp: 2298678
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 12.4 9.9 14.9



#80
 Butylbenzylphthalate
 Concen: 5.719 ng
 RT: 13.369 min Scan# 1900
 Delta R.T. -0.005 min
 Lab File: BF144492.D
 Acq: 16 Dec 2025 13:44

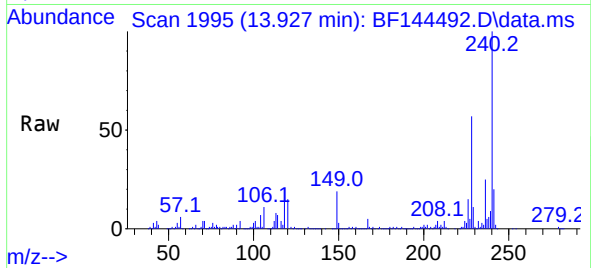
Tgt Ion:149 Resp: 39583
 Ion Ratio Lower Upper
 149 100
 91 74.8 59.8 89.8
 206 22.3 17.0 25.6



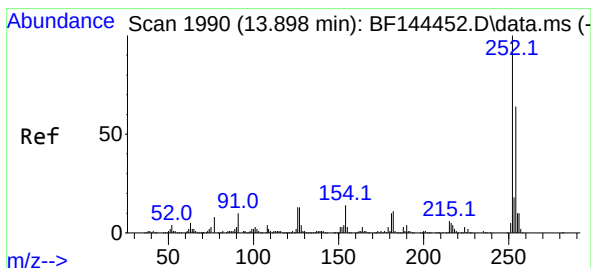
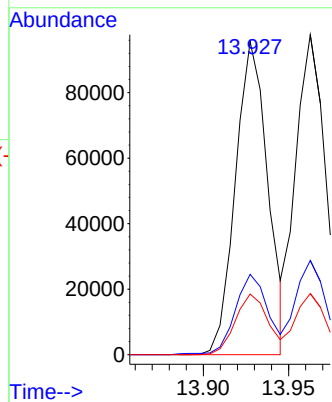
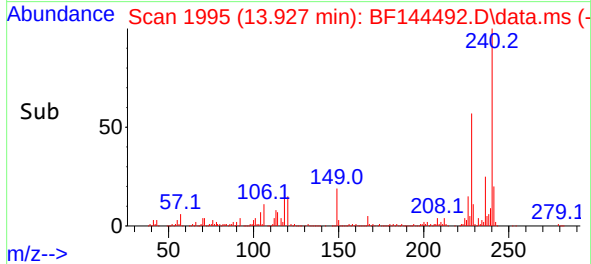


#81
Benzo(a)anthracene
Concen: 3.631 ng
RT: 13.927 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

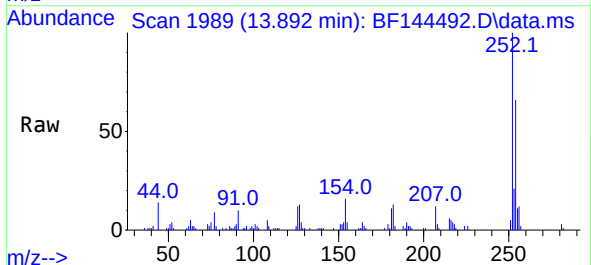
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025



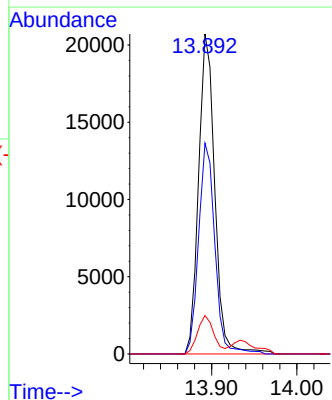
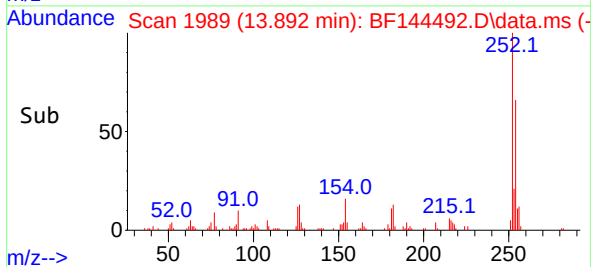
Tgt Ion:228 Resp: 126455
Ion Ratio Lower Upper
228 100
226 25.7 21.9 32.9
229 19.4 16.1 24.1

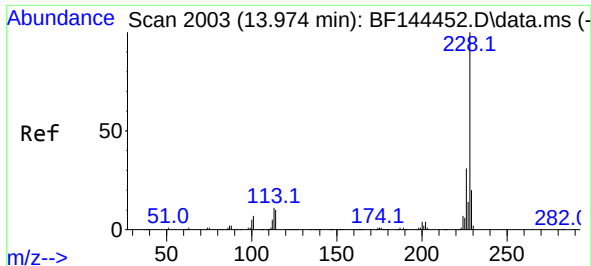


#82
3,3'-Dichlorobenzidine
Concen: 2.772 ng
RT: 13.892 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44



Tgt Ion:252 Resp: 27362
Ion Ratio Lower Upper
252 100
254 65.9 51.1 76.7
126 12.0 10.4 15.6

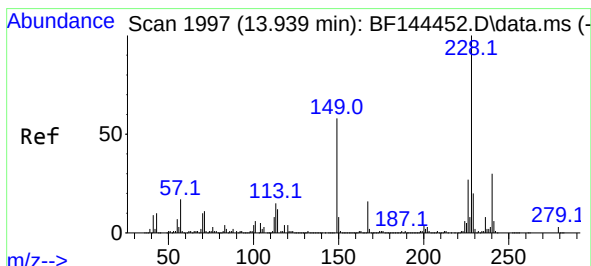
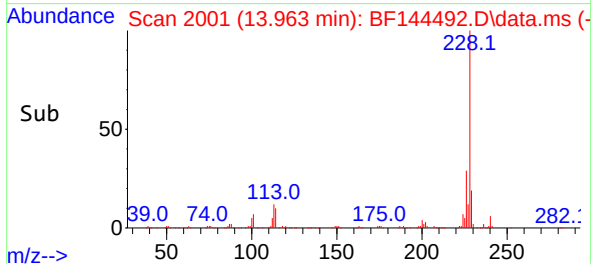
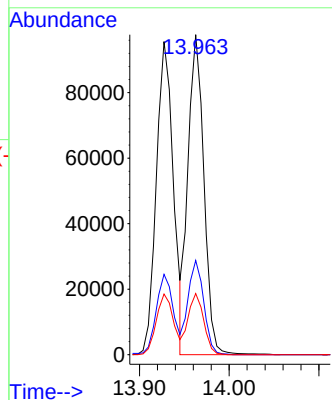
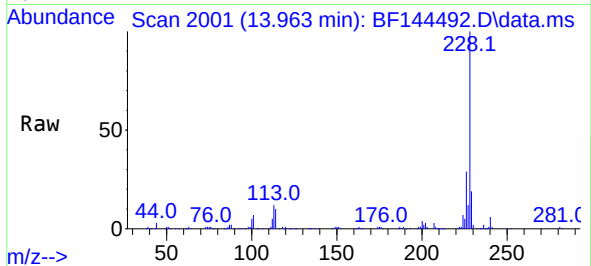




#83
Chrysene
Concen: 3.787 ng
RT: 13.963 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

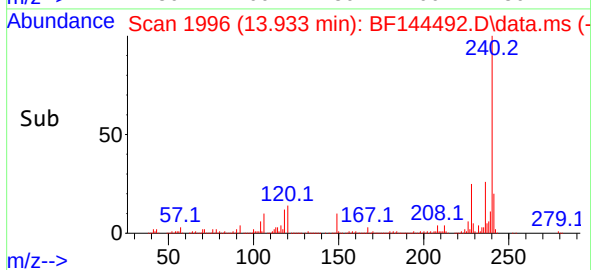
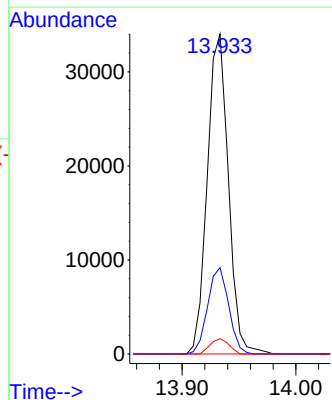
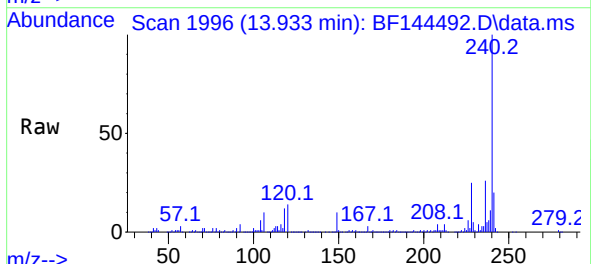
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

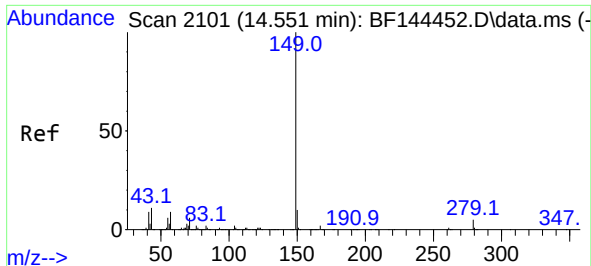
Tgt Ion:	228	Resp:	120708
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.3	36.5
229	19.1	15.8	23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.268 ng
RT: 13.933 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:	149	Resp:	43860
Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.6	34.0
279	4.8	3.7	5.5

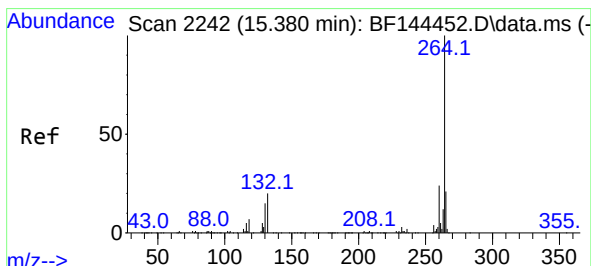
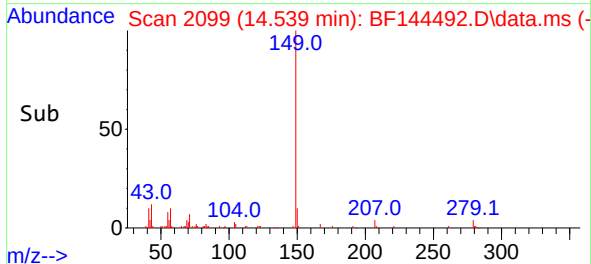
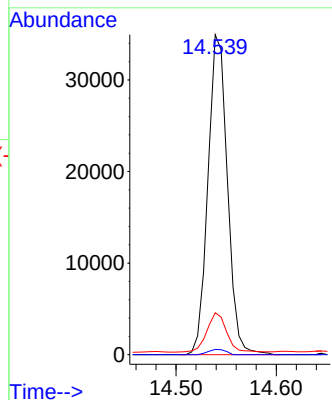
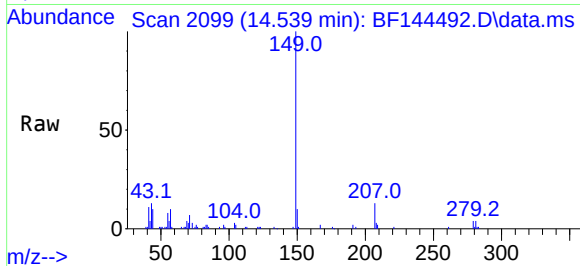




#85
Di-n-octyl phthalate
Concen: 8.022 ng
RT: 14.539 min Scan# 2099
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

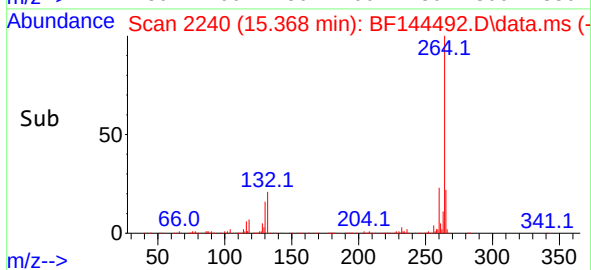
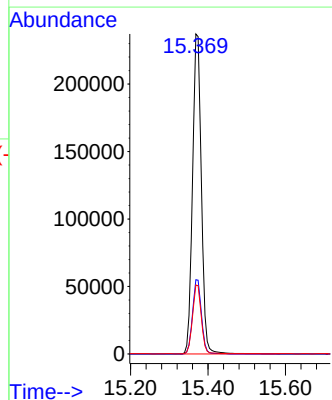
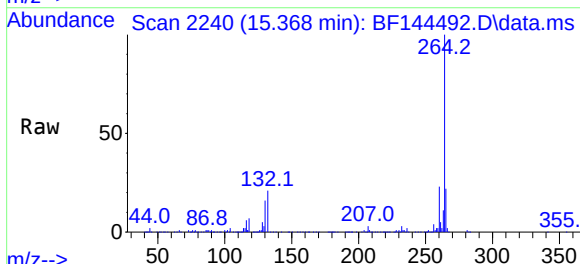
Instrument : BNA_F
ClientSampleId : MDL-WATER-03-QT4-2025

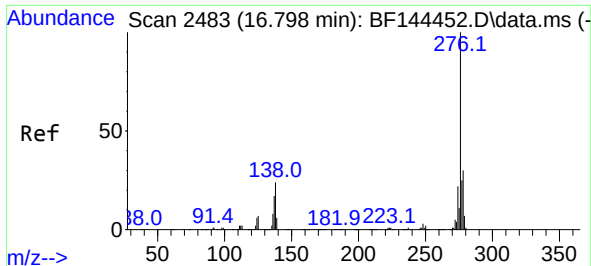
Tgt Ion:	149	Resp:	47220
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	12.4	9.2	13.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 2240
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:	264	Resp:	375477
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.0	28.6
265	21.5	17.1	25.7

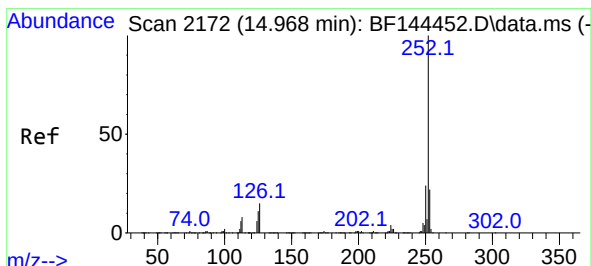
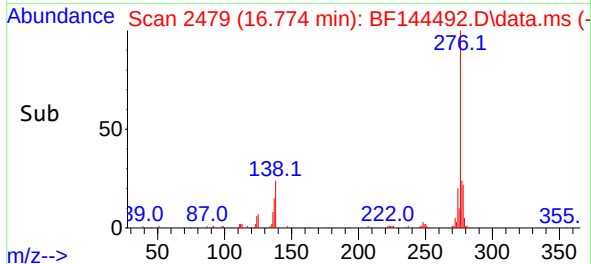
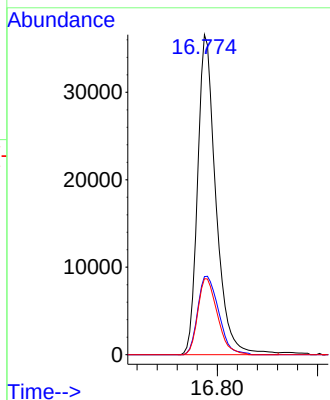
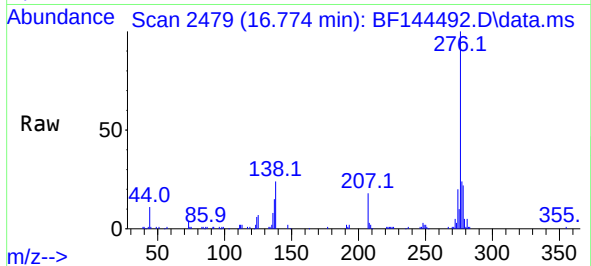




#87
Indeno(1,2,3-cd)pyrene
Concen: 3.436 ng
RT: 16.774 min Scan# 2483
Delta R.T. -0.024 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

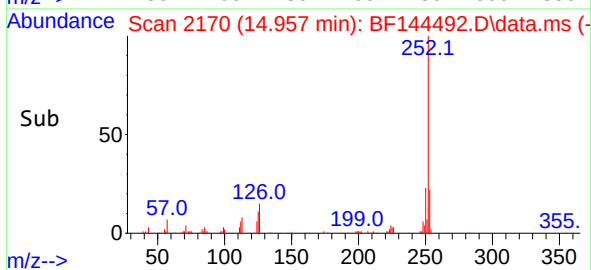
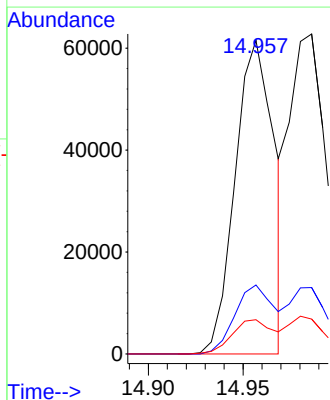
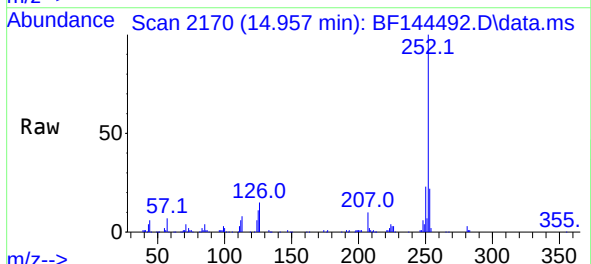
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

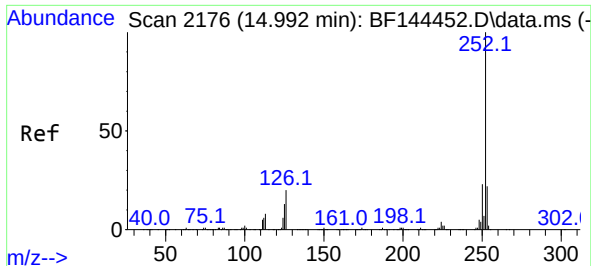
Tgt Ion:276 Resp: 92605
Ion Ratio Lower Upper
276 100
138 28.0 21.9 32.9
277 25.4 20.2 30.2



#88
Benzo(b)fluoranthene
Concen: 3.570 ng
RT: 14.957 min Scan# 2170
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:252 Resp: 88006
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.9 9.0 13.4

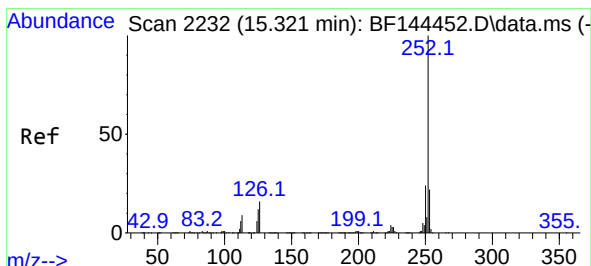
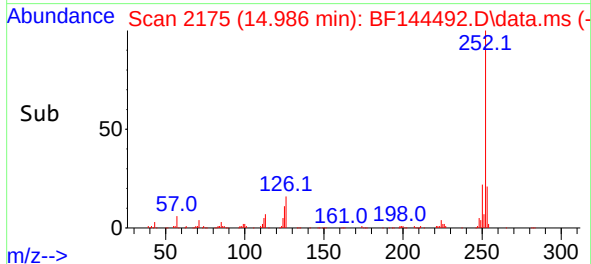
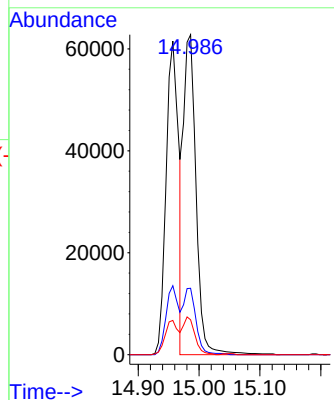
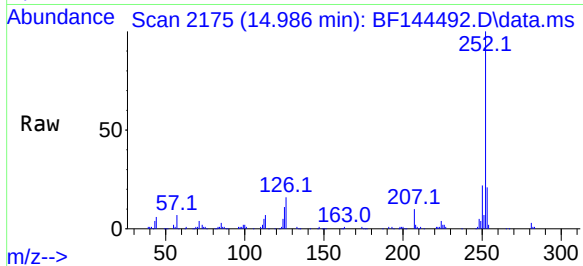




#89
Benzo(k)fluoranthene
Concen: 3.886 ng
RT: 14.986 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

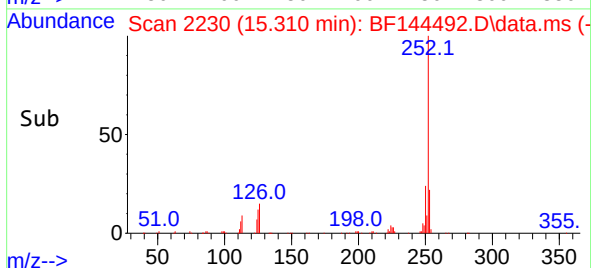
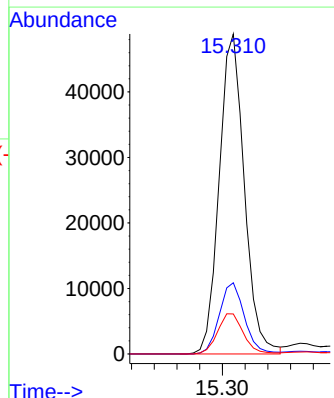
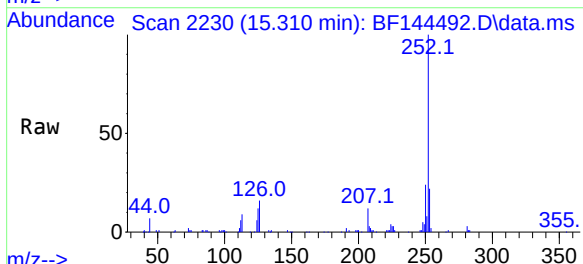
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

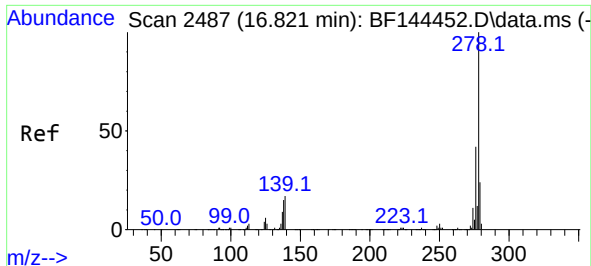
Tgt Ion:252 Resp: 90572
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 10.9 9.7 14.5



#90
Benzo(a)pyrene
Concen: 3.479 ng
RT: 15.310 min Scan# 2230
Delta R.T. -0.012 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:252 Resp: 74956
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.5 9.9 14.9

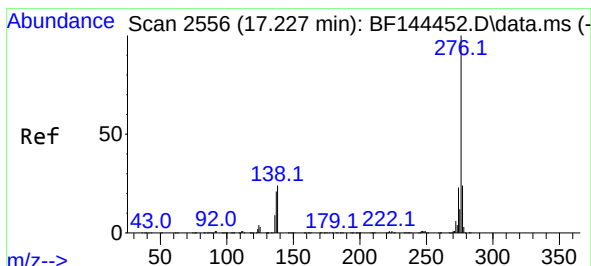
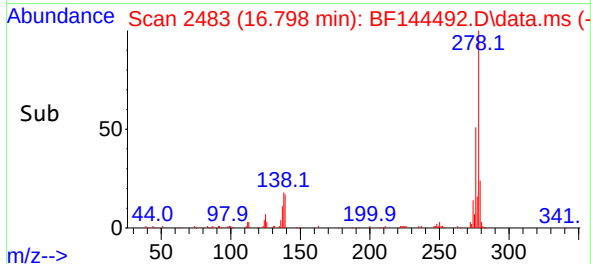
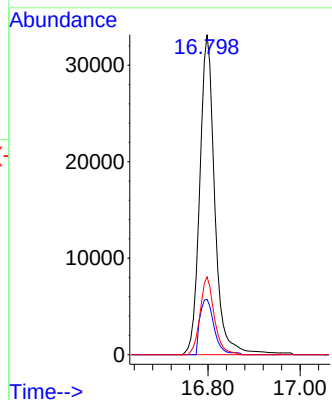
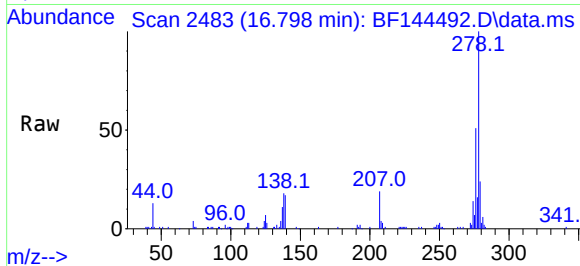




#91
Dibenzo(a,h)anthracene
Concen: 3.463 ng
RT: 16.798 min Scan# 2483
Delta R.T. -0.023 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion:278 Resp: 75369
Ion Ratio Lower Upper
278 100
139 17.3 13.6 20.4
279 24.3 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 3.500 ng
RT: 17.198 min Scan# 2551
Delta R.T. -0.029 min
Lab File: BF144492.D
Acq: 16 Dec 2025 13:44

Tgt Ion:276 Resp: 77467
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 23.0 19.4 29.2

