

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143642.D
 Acq On : 04 Sep 2025 14:14
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 04 14:57:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	69976	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	270784	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	155214	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	258248	20.000	ng	0.00
76) Chrysene-d12	14.051	240	176099	20.000	ng	0.00
86) Perylene-d12	15.521	264	158557	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	487637	123.454	ng	0.00
7) Phenol-d6	6.510	99	612827	125.003	ng	0.00
23) Nitrobenzene-d5	7.451	82	383616	99.570	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	188825	145.481	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	843980	86.873	ng	0.00
79) Terphenyl-d14	12.998	244	930854	88.076	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	18793	10.084	ng	95
3) Pyridine	3.463	79	43984	8.908	ng	99
4) n-Nitrosodimethylamine	3.369	42	18787	9.161	ng	100
6) Aniline	6.551	93	67960	9.959	ng	99
8) 2-Chlorophenol	6.675	128	42565	10.406	ng	97
9) Benzaldehyde	6.440	77	35613	9.777	ng	100
10) Phenol	6.522	94	57838	10.761	ng	91
11) bis(2-Chloroethyl)ether	6.622	93	40069	9.519	ng	100
12) 1,3-Dichlorobenzene	6.834	146	51685	10.238	ng	98
13) 1,4-Dichlorobenzene	6.910	146	51611	10.193	ng	97
14) 1,2-Dichlorobenzene	7.057	146	49017	10.229	ng	98
15) Benzyl Alcohol	7.022	79	37050	9.946	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	61848	9.335	ng	99
17) 2-Methylphenol	7.128	107	35405	9.899	ng	98
18) Hexachloroethane	7.404	117	15542	9.839	ng	96
19) n-Nitroso-di-n-propyla...	7.293	70	31061	9.949	ng	97
20) 3+4-Methylphenols	7.281	107	46306	10.285	ng	95
22) Acetophenone	7.293	105	62401	10.190	ng	96
24) Nitrobenzene	7.469	77	44433	10.786	ng	98
25) Isophorone	7.704	82	82955	9.555	ng	99
26) 2-Nitrophenol	7.781	139	17394	14.099	ng	97
27) 2,4-Dimethylphenol	7.810	122	42579	11.265	ng	99
28) bis(2-Chloroethoxy)met...	7.916	93	51238	9.654	ng	98
29) 2,4-Dichlorophenol	8.016	162	36292	9.784	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	42028	10.397	ng	97
31) Naphthalene	8.193	128	129741	9.796	ng	99
32) Benzoic acid	7.863	122	13227	12.376	ng	93
33) 4-Chloroaniline	8.234	127	50665	11.047	ng	100
34) Hexachlorobutadiene	8.310	225	25114	9.551	ng	98
35) Caprolactam	8.569	113	9436	9.493	ng	92
36) 4-Chloro-3-methylphenol	8.704	107	38524	9.919	ng	98
37) 2-Methylnaphthalene	8.881	142	80833	9.023	ng	98
38) 1-Methylnaphthalene	8.981	142	83426	9.740	ng	99
40) 1,2,4,5-Tetrachloroben...	9.045	216	42679	9.949	ng	99
41) Hexachlorocyclopentadiene	9.040	237	25154	12.076	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	26475	10.018	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143642.D
 Acq On : 04 Sep 2025 14:14
 Operator : RC/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 9 Sample Multiplier: 1

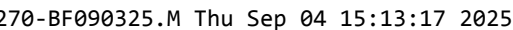
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

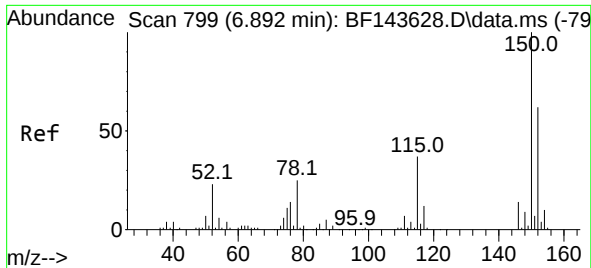
Quant Time: Sep 04 14:57:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	29388	10.771	ng	99
46) 1,1'-Biphenyl	9.345	154	113638	10.294	ng	99
47) 2-Chloronaphthalene	9.369	162	85841	9.937	ng	99
48) 2-Nitroaniline	9.457	65	20878	11.495	ng	98
49) Acenaphthylene	9.787	152	137446	11.040	ng	99
50) Dimethylphthalate	9.639	163	100443	10.220	ng	99
51) 2,6-Dinitrotoluene	9.698	165	18630	13.390	ng	97
52) Acenaphthene	9.957	154	81808	9.823	ng	100
53) 3-Nitroaniline	9.869	138	19870	12.418	ng	96
54) 2,4-Dinitrophenol	9.969	184	4515	14.049	ng	# 1
55) Dibenzofuran	10.128	168	123104	10.174	ng	99
56) 4-Nitrophenol	10.010	139	14597	10.017	ng	97
57) 2,4-Dinitrotoluene	10.098	165	23708	12.877	ng	98
58) Fluorene	10.475	166	98128	10.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	24023	11.593	ng	100
60) Diethylphthalate	10.345	149	94811	10.161	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	47635	10.200	ng	98
62) 4-Nitroaniline	10.475	138	18505	11.835	ng	98
63) Azobenzene	10.628	77	86482	9.833	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	7839	14.422	ng	98
66) n-Nitrosodiphenylamine	10.581	169	82520	9.900	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	28280	9.442	ng	98
68) Hexachlorobenzene	11.016	284	31222	9.924	ng	98
69) Atrazine	11.104	200	24981	10.025	ng	98
70) Pentachlorophenol	11.210	266	16371	9.263	ng	96
71) Phenanthrene	11.433	178	141059	10.101	ng	99
72) Anthracene	11.486	178	144521	10.319	ng	100
73) Carbazole	11.639	167	120513	10.209	ng	98
74) Di-n-butylphthalate	11.975	149	132258	9.978	ng	99
75) Fluoranthene	12.622	202	134384	10.478	ng	99
77) Benzidine	12.745	184	61400	15.240	ng	98
78) Pyrene	12.851	202	137910	9.491	ng	99
80) Butylbenzylphthalate	13.469	149	37603	10.863	ng	98
81) Benzo(a)anthracene	14.039	228	111989	9.818	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	31753	10.212	ng	99
83) Chrysene	14.075	228	98146	9.572	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	52069	10.425	ng	99
85) Di-n-octyl phthalate	14.645	149	81923	7.841	ng	98
87) Indeno(1,2,3-cd)pyrene	17.004	276	103962	9.405	ng	99
88) Benzo(b)fluoranthene	15.086	252	93773	9.816	ng	100
89) Benzo(k)fluoranthene	15.116	252	80842	9.785	ng	99
90) Benzo(a)pyrene	15.457	252	80295	9.778	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	86399	9.503	ng	100
92) Benzo(g,h,i)perylene	17.457	276	82222	9.388	ng	99

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

Quant Time: Sep 04 14:57:08 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 03 18:35:49 2025
Response via : Initial Calibration

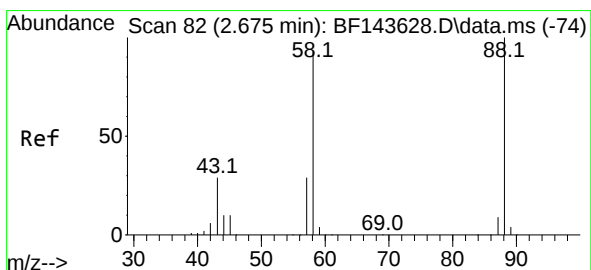
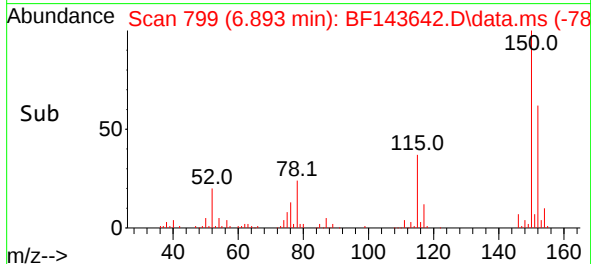
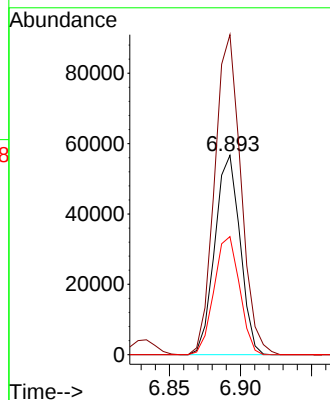
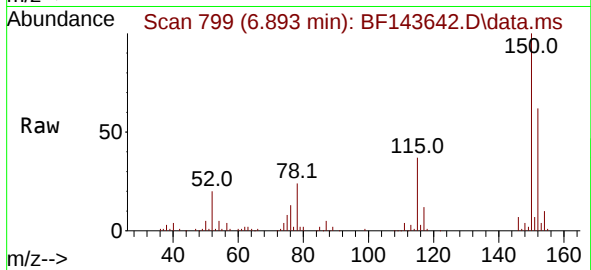




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. 0.001 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

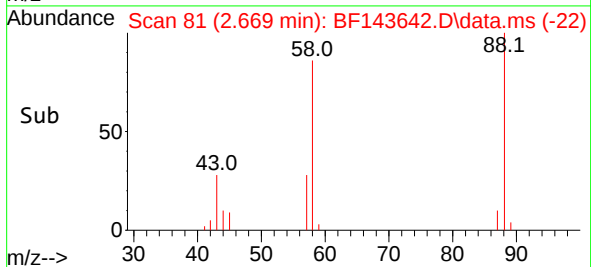
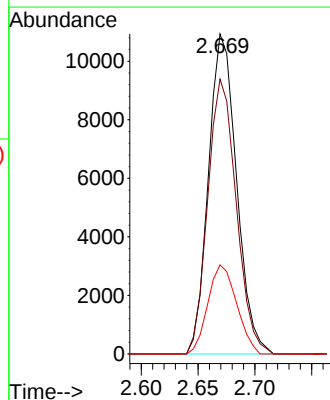
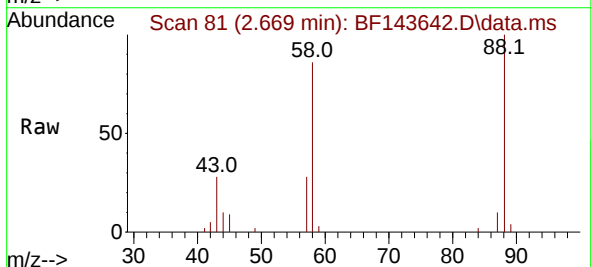
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

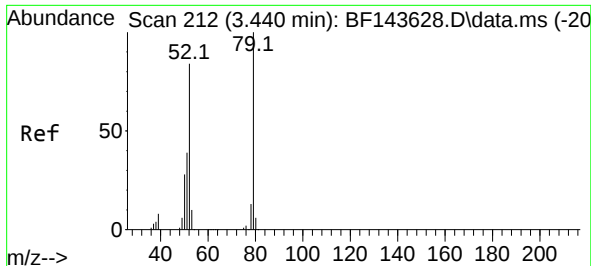
Tgt Ion:152 Resp: 69976
 Ion Ratio Lower Upper
 152 100
 150 160.6 128.4 192.6
 115 59.2 47.9 71.9



#2
 1,4-Dioxane
 Concen: 10.084 ng
 RT: 2.669 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

Tgt Ion: 88 Resp: 18793
 Ion Ratio Lower Upper
 88 100
 58 87.1 73.9 110.9
 43 28.4 23.4 35.2





#3

Pyridine

Concen: 8.908 ng

RT: 3.463 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF143642.D

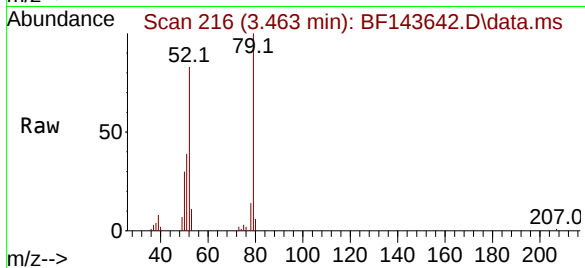
Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



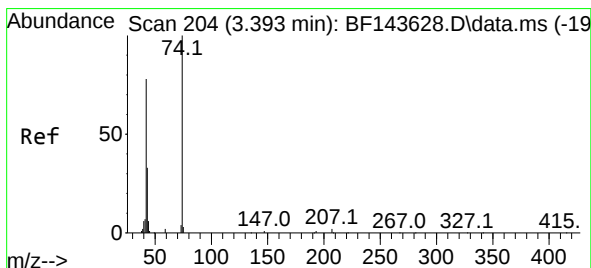
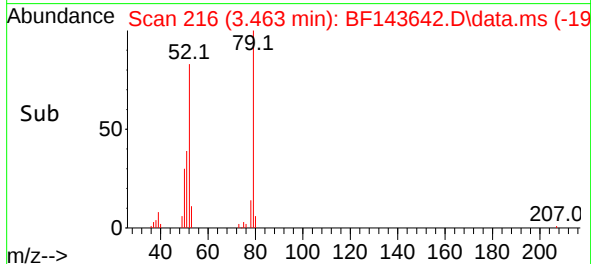
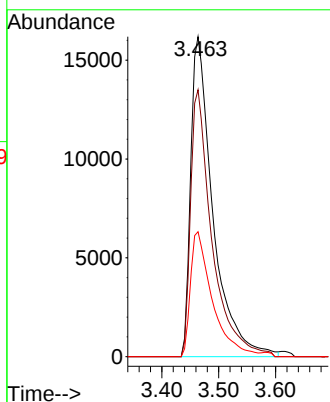
Tgt Ion: 79 Resp: 43984

Ion Ratio Lower Upper

79 100

52 83.4 67.4 101.2

51 39.0 31.0 46.6



#4

n-Nitrosodimethylamine

Concen: 9.161 ng

RT: 3.369 min Scan# 200

Delta R.T. -0.023 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

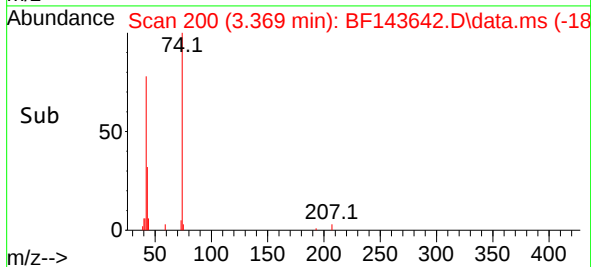
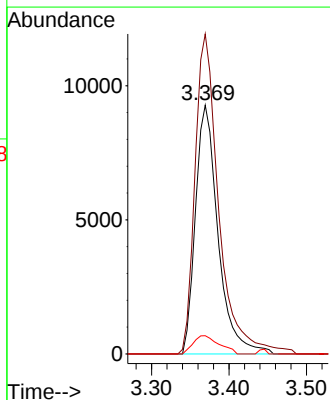
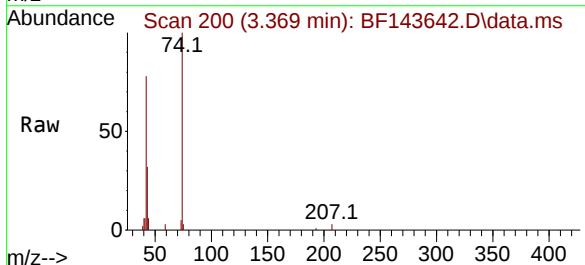
Tgt Ion: 42 Resp: 18787

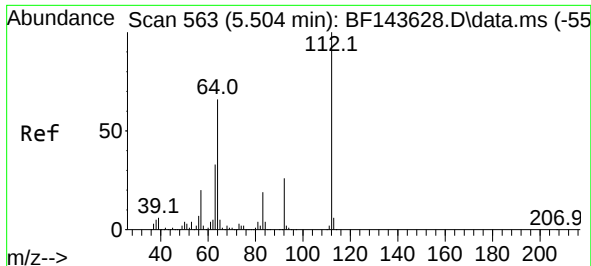
Ion Ratio Lower Upper

42 100

74 128.6 102.9 154.3

44 7.4 6.5 9.7

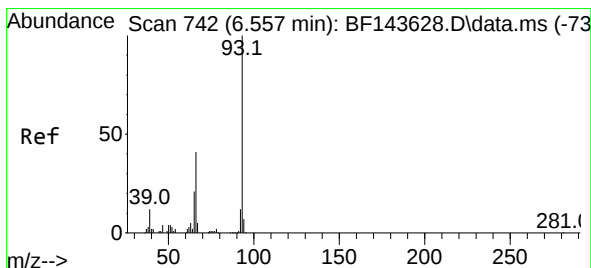
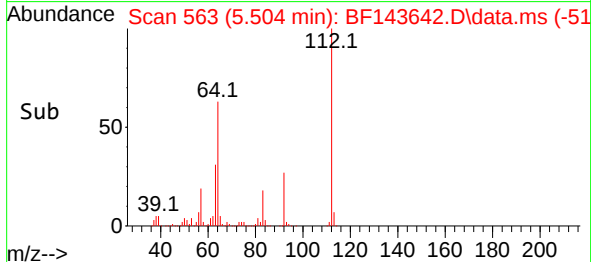
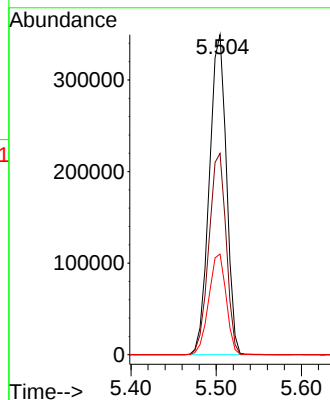
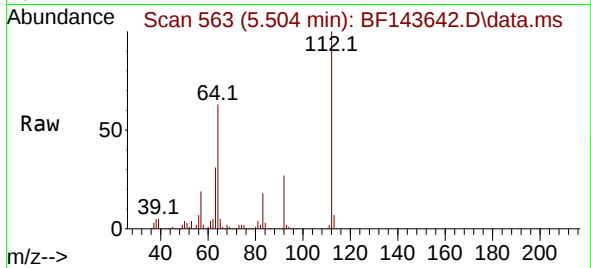




#5
2-Fluorophenol
Concen: 123.454 ng
RT: 5.504 min Scan# 501
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

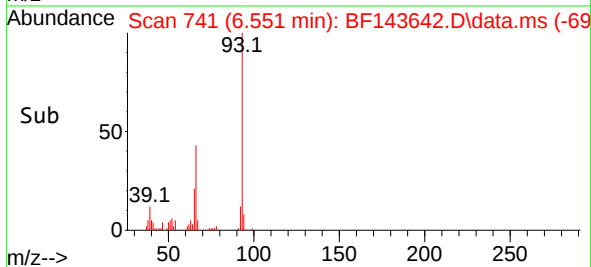
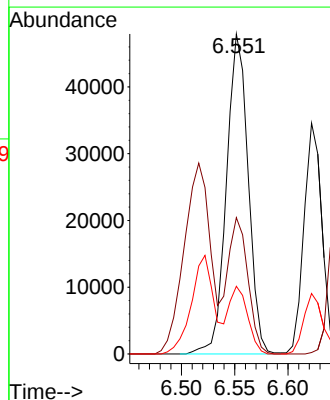
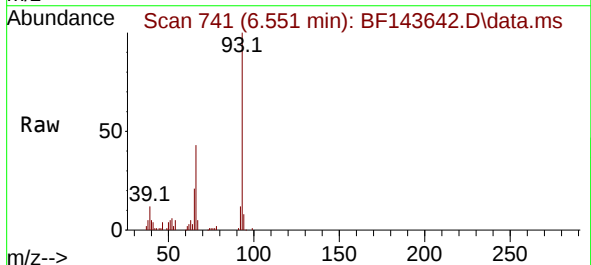
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

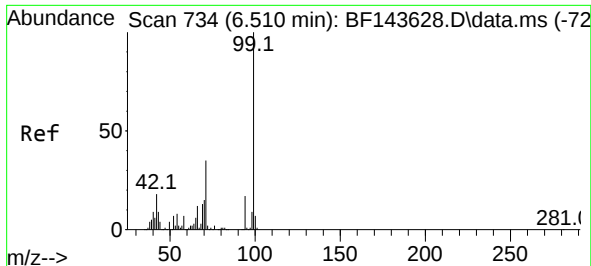
Tgt Ion:112 Resp: 487637
Ion Ratio Lower Upper
112 100
64 62.9 52.7 79.1
63 31.4 26.5 39.7



#6
Aniline
Concen: 9.959 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion: 93 Resp: 67960
Ion Ratio Lower Upper
93 100
66 42.6 34.6 51.8
65 21.1 16.9 25.3



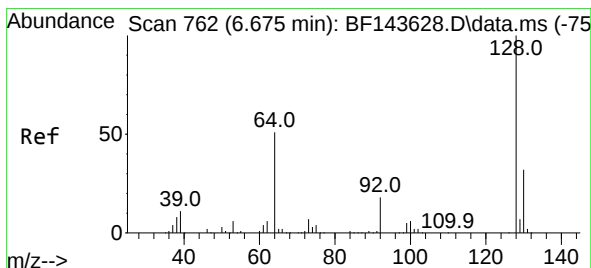
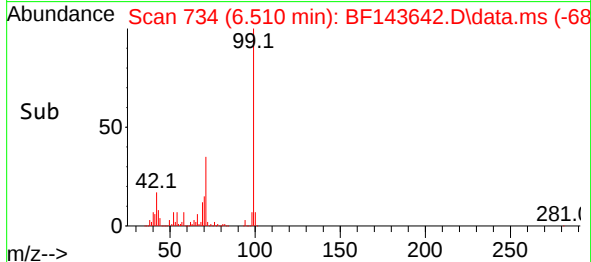
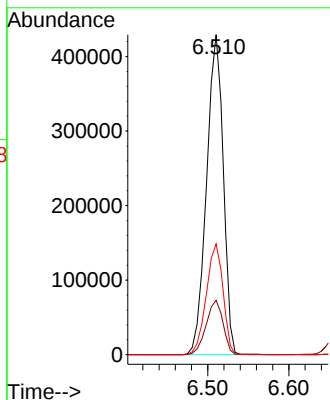
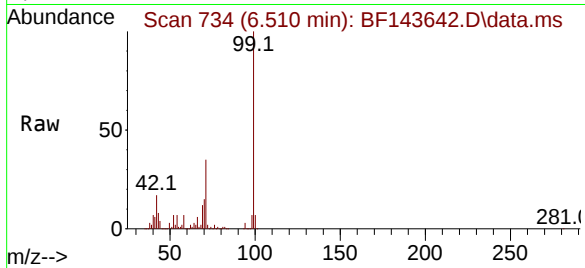


#7
Phenol-d6
Concen: 125.003 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

Tgt Ion: 99 Resp: 612827

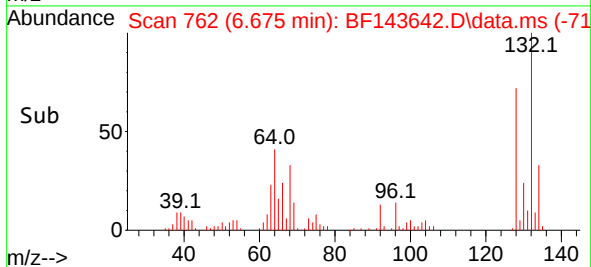
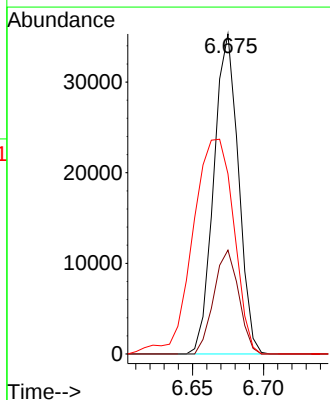
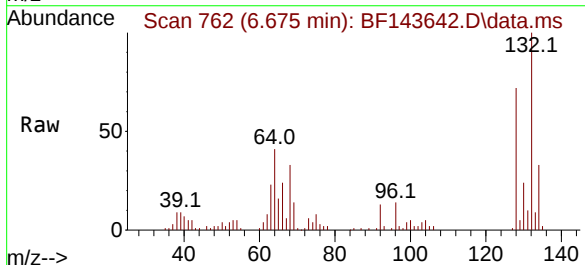
Ion	Ratio	Lower	Upper
99	100		
42	17.0	14.6	22.0
71	34.6	28.0	42.0

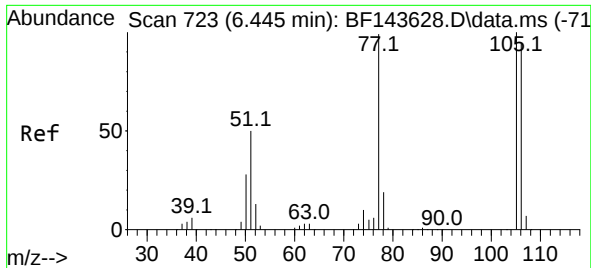


#8
2-Chlorophenol
Concen: 10.406 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion: 128 Resp: 42565

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	56.3	32.9	72.9





#9

Benzaldehyde

Concen: 9.777 ng

RT: 6.440 min Scan# 71

Delta R.T. -0.005 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

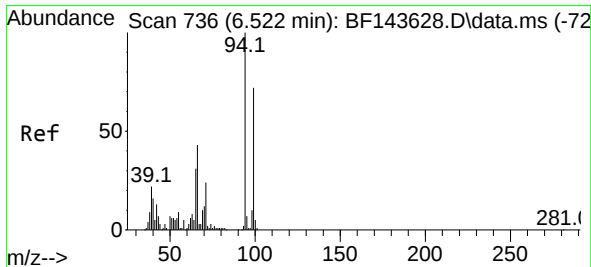
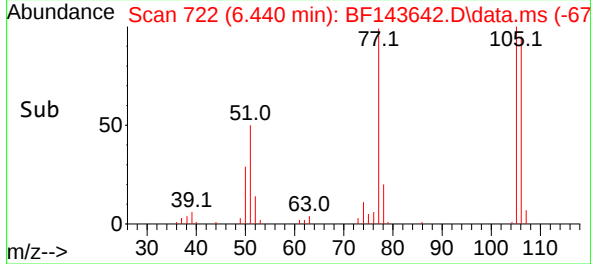
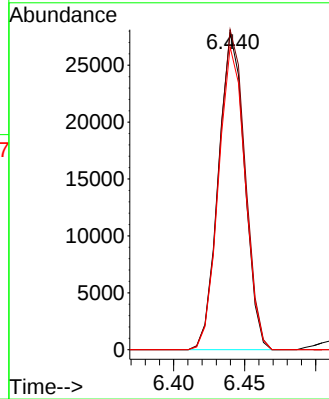
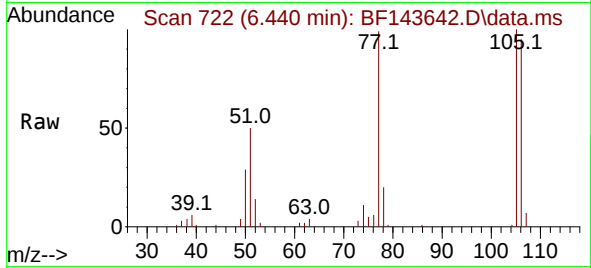
Tgt Ion: 77 Resp: 35613

Ion Ratio Lower Upper

77 100

105 100.9 80.9 120.9

106 95.4 75.1 115.1



#10

Phenol

Concen: 10.761 ng

RT: 6.522 min Scan# 736

Delta R.T. 0.000 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

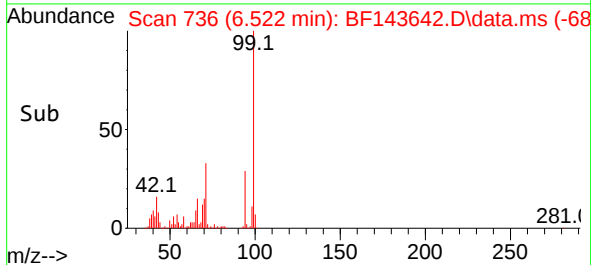
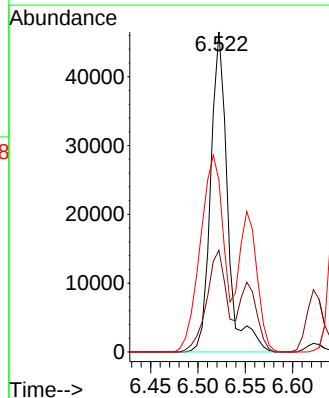
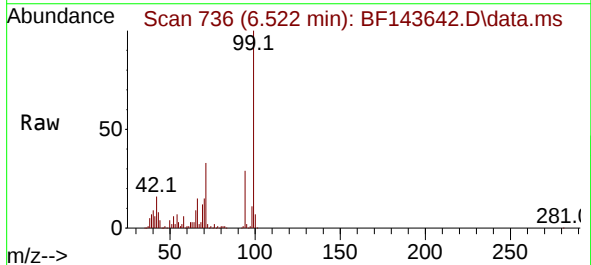
Tgt Ion: 94 Resp: 57838

Ion Ratio Lower Upper

94 100

65 31.7 11.4 51.4

66 53.6 23.7 63.7

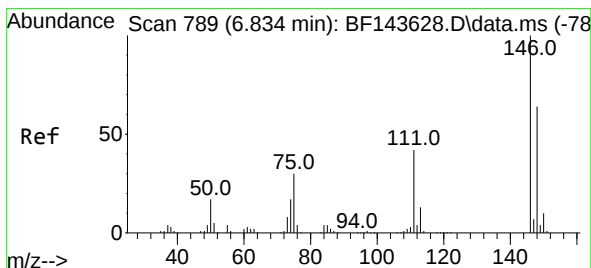
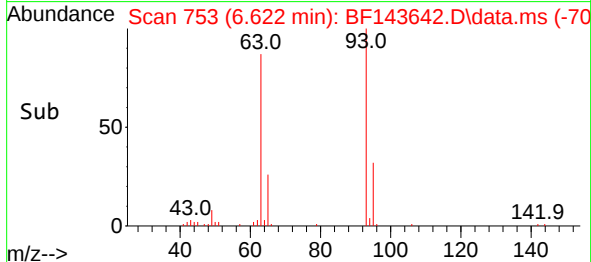
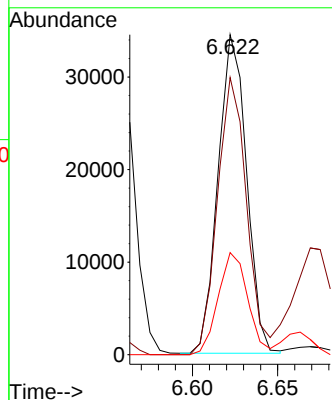
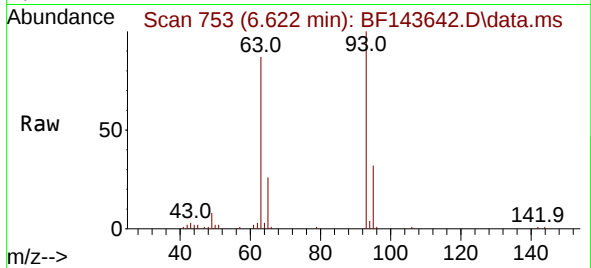




#11
bis(2-Chloroethyl)ether
Concen: 9.519 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

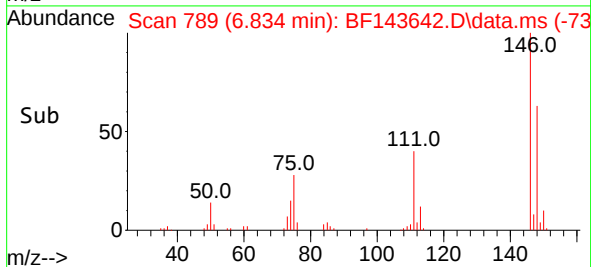
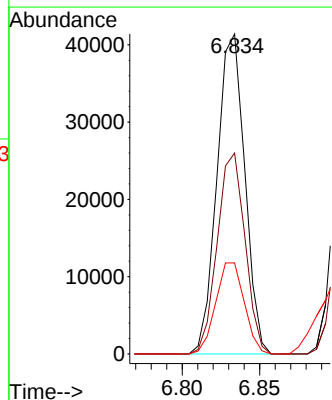
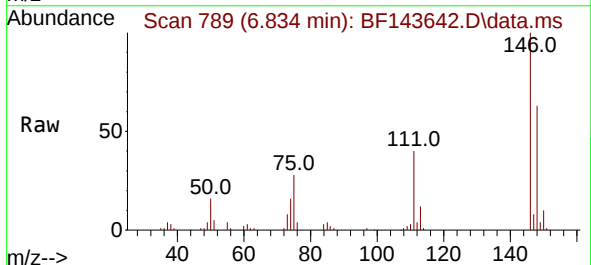
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

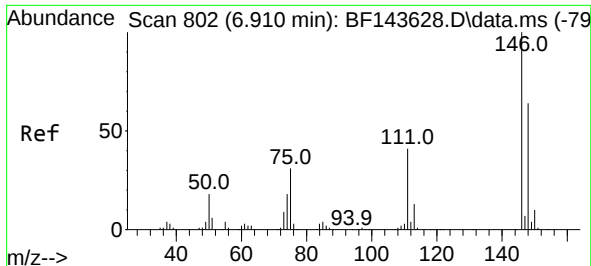
Tgt Ion: 93 Resp: 40069
Ion Ratio Lower Upper
93 100
63 86.6 66.5 106.5
95 31.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 10.238 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:146 Resp: 51685
Ion Ratio Lower Upper
146 100
148 62.8 50.9 76.3
75 28.5 24.2 36.2

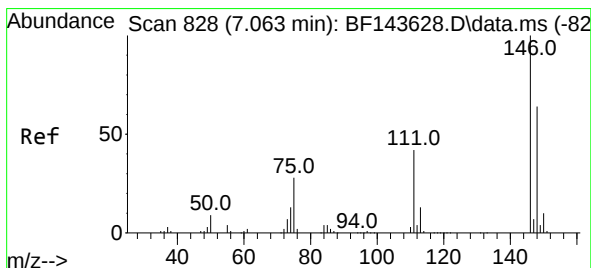
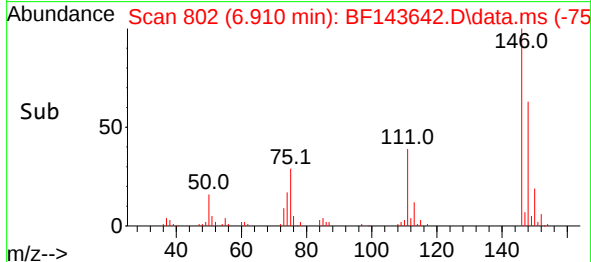
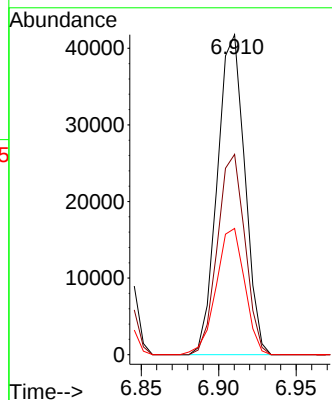
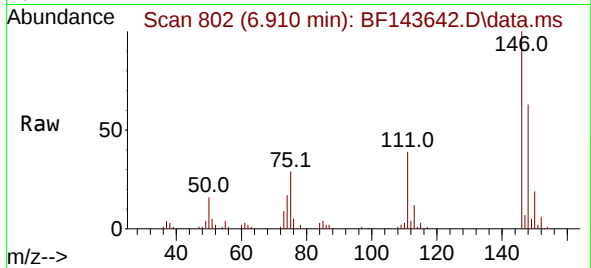




#13
1,4-Dichlorobenzene
Concen: 10.193 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

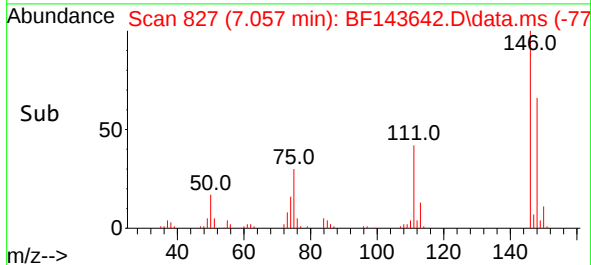
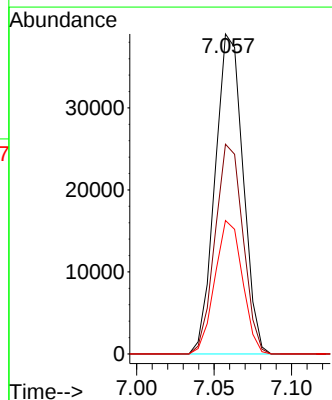
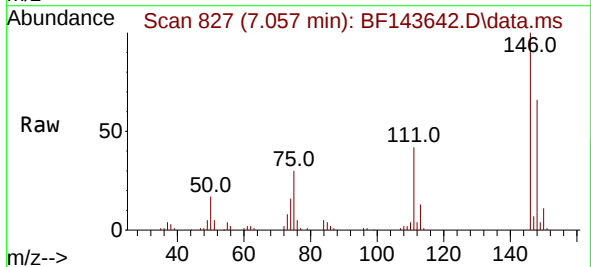
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

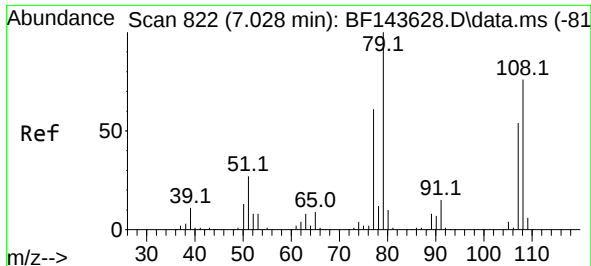
Tgt Ion:146 Resp: 51611
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 39.4 33.1 49.7



#14
1,2-Dichlorobenzene
Concen: 10.229 ng
RT: 7.057 min Scan# 827
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:146 Resp: 49017
Ion Ratio Lower Upper
146 100
148 65.6 51.2 76.8
111 41.7 33.9 50.9

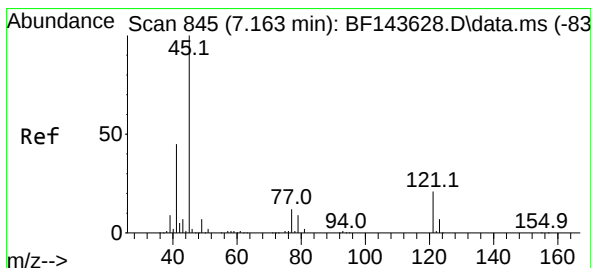
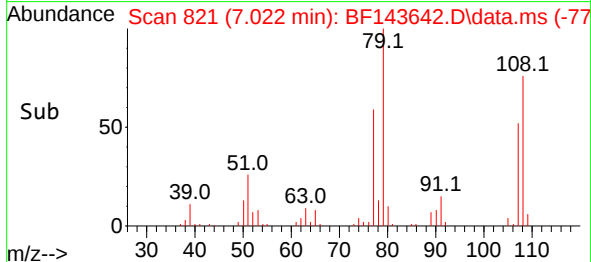
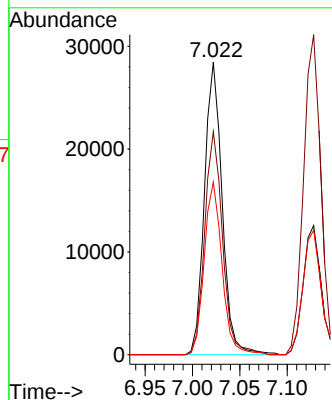
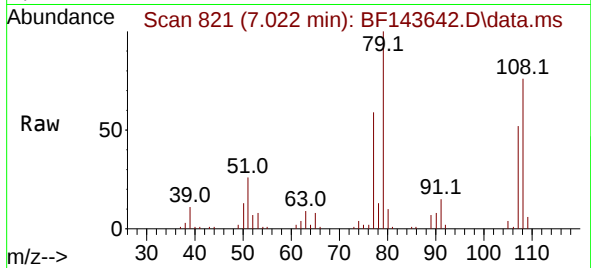




#15
Benzyl Alcohol
Concen: 9.946 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

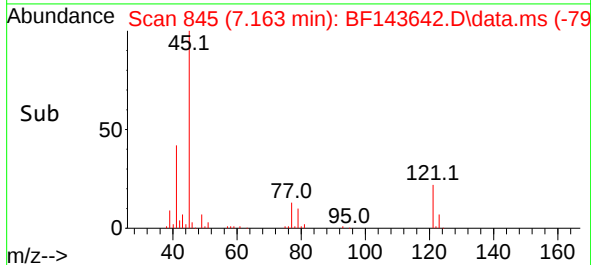
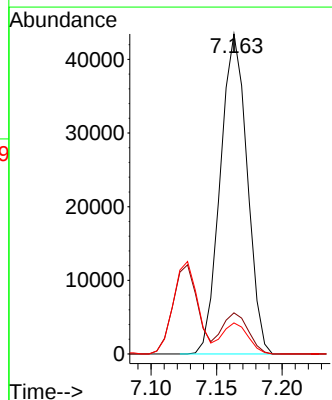
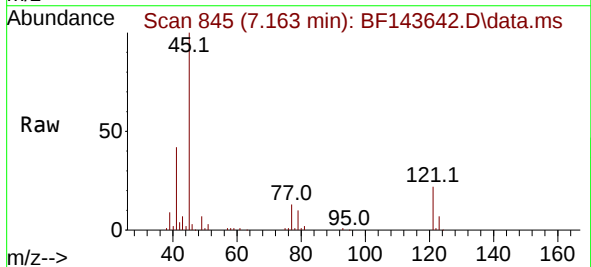
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

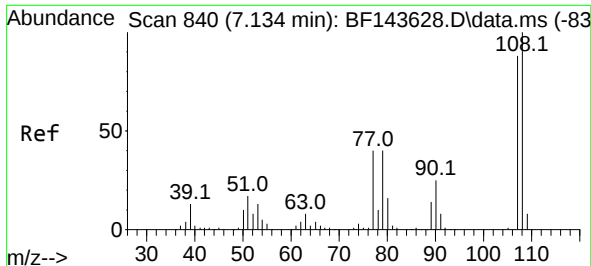
Tgt Ion: 79	Resp: 37050
Ion Ratio	Lower Upper
79 100	
108 76.3	60.9 91.3
77 59.0	48.4 72.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.335 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion: 45	Resp: 61848
Ion Ratio	Lower Upper
45 100	
77 12.9	0.0 33.5
79 9.7	0.0 29.8

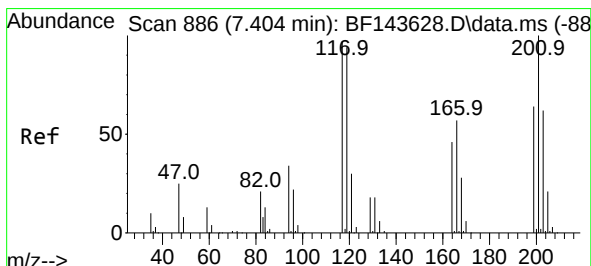
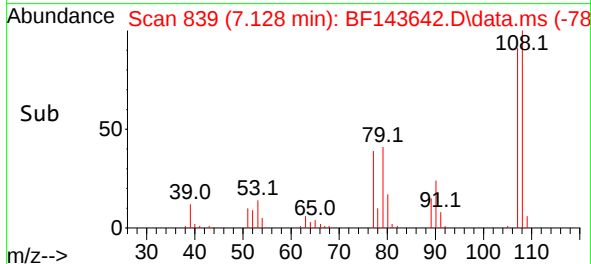
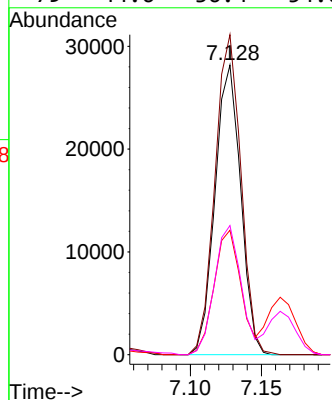
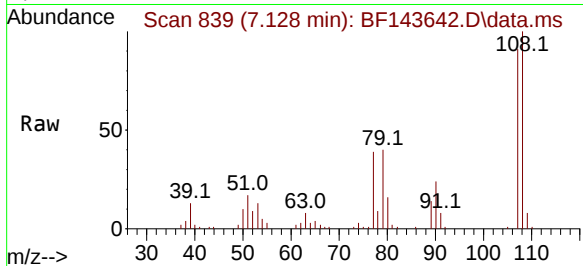




#17
2-Methylphenol
Concen: 9.899 ng
RT: 7.128 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

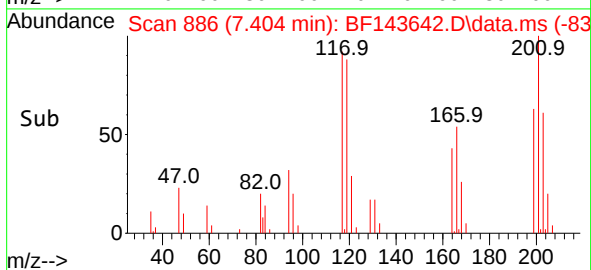
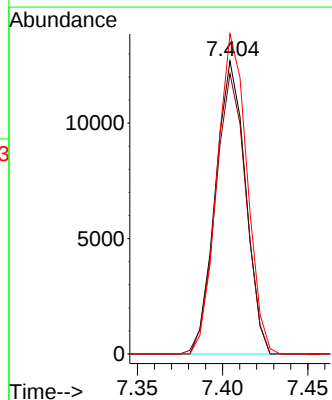
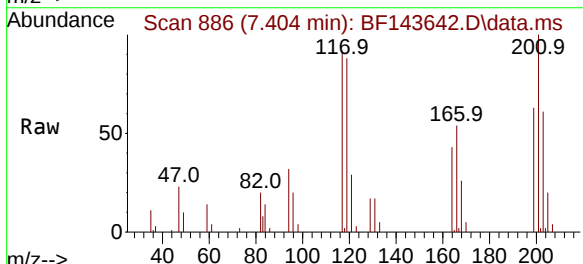
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:	107	Resp:	35405
Ion	Ratio	Lower	Upper
107	100		
108	110.5	90.5	135.7
77	43.0	35.9	53.9
79	44.6	36.4	54.6



#18
Hexachloroethane
Concen: 9.839 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:	117	Resp:	15542
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.7	116.5
201	109.2	82.7	124.1

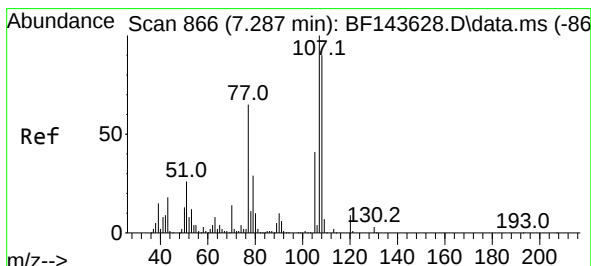
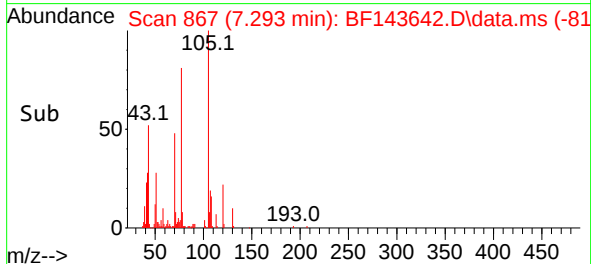
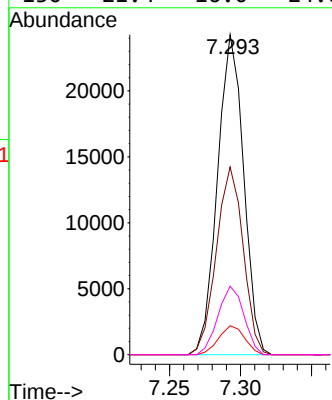
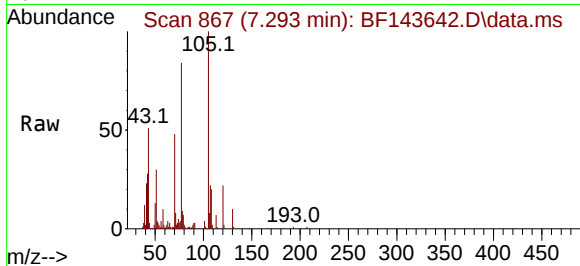




#19
n-Nitroso-di-n-propylamine
Concen: 9.949 ng
RT: 7.293 min Scan# 810
Delta R.T. -0.012 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

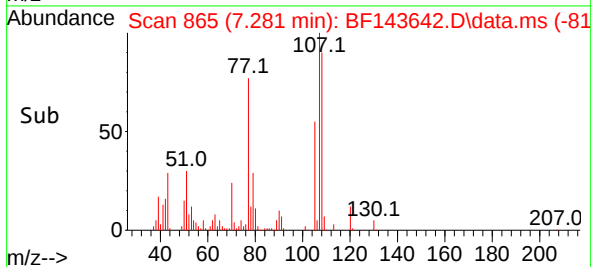
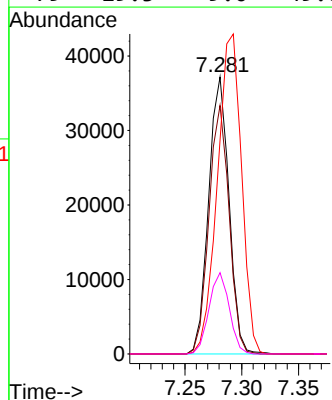
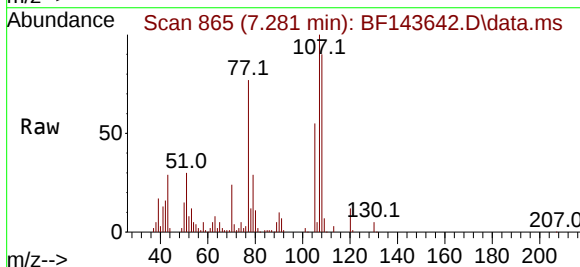
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

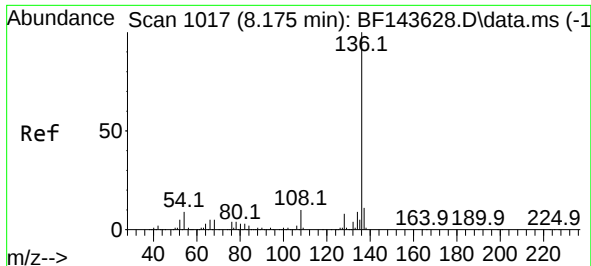
Tgt Ion:	70	Resp:	31061
Ion	Ratio	Lower	Upper
70	100		
42	58.6	45.2	67.8
101	9.0	7.6	11.4
130	21.4	16.0	24.0



#20
3+4-Methylphenols
Concen: 10.285 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:	107	Resp:	46306
Ion	Ratio	Lower	Upper
107	100		
108	89.7	69.6	109.6
77	77.2	45.5	85.5
79	29.3	9.0	49.0

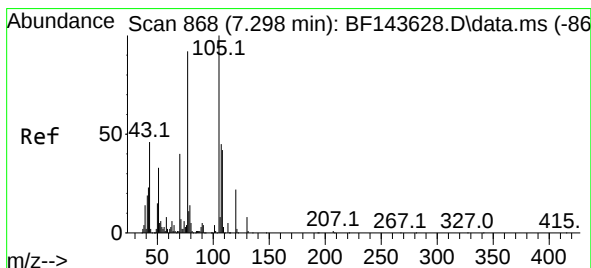
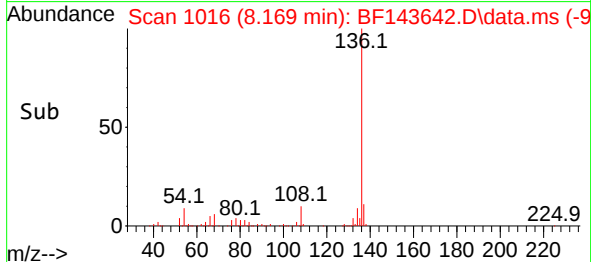
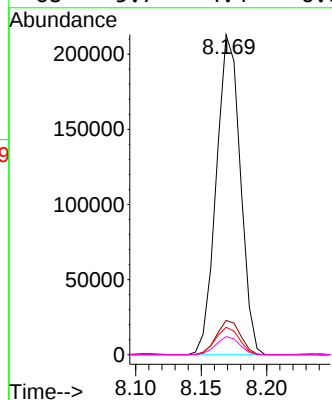
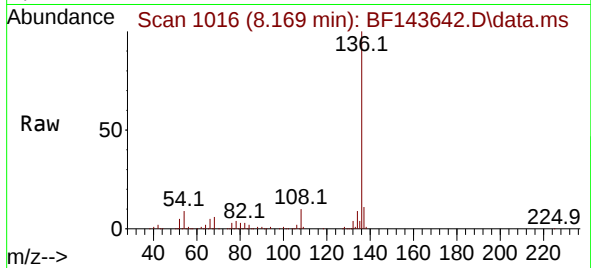




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

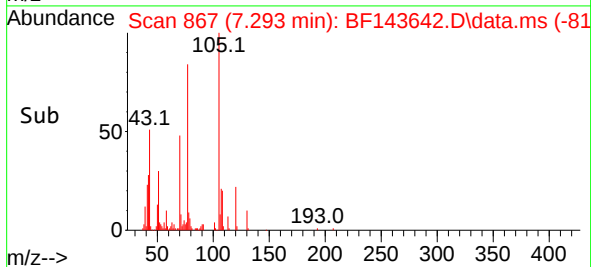
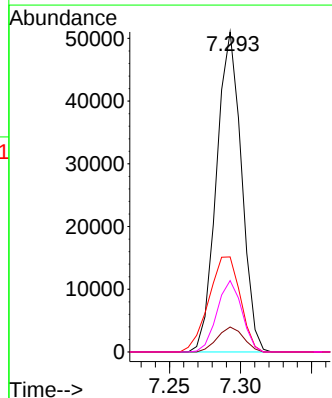
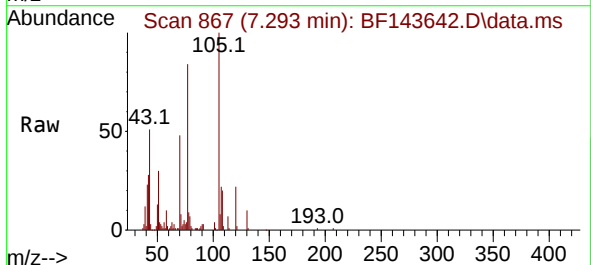
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

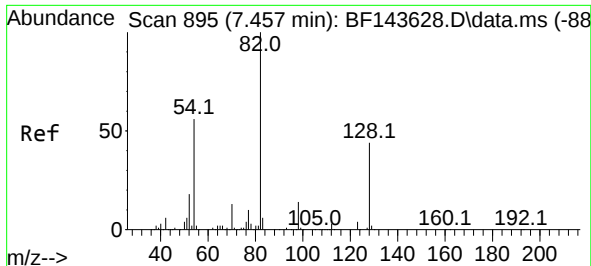
Tgt Ion:136	Resp:	270784
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.6 12.8
54	8.6	7.3 10.9
68	5.7	4.4 6.6



#22
Acetophenone
Concen: 10.190 ng
RT: 7.293 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:105	Resp:	62401
Ion Ratio	Lower	Upper
105	100	
71	7.8	5.3 7.9
51	29.7	26.7 40.1
120	22.3	17.5 26.3





#23

Nitrobenzene-d5

Concen: 99.570 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143642.D

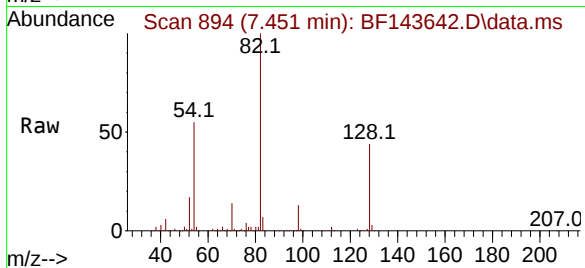
Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



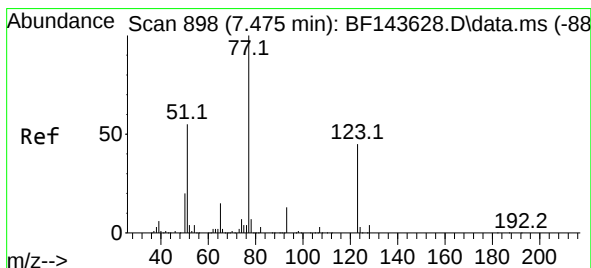
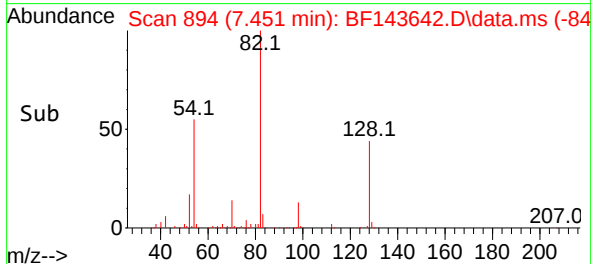
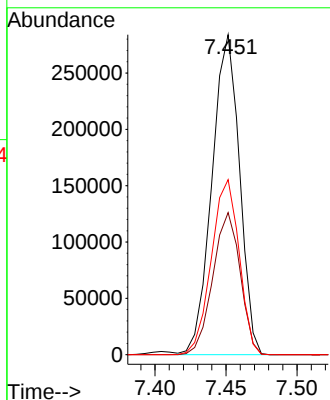
Tgt Ion: 82 Resp: 383616

Ion Ratio Lower Upper

82 100

128 44.4 34.7 52.1

54 54.7 44.8 67.2



#24

Nitrobenzene

Concen: 10.786 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

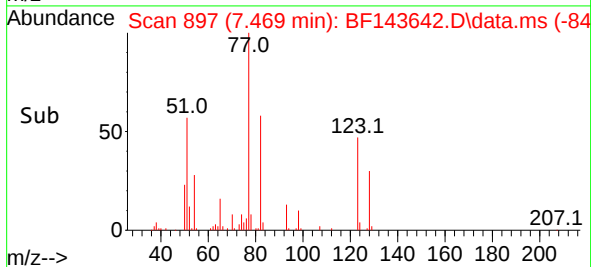
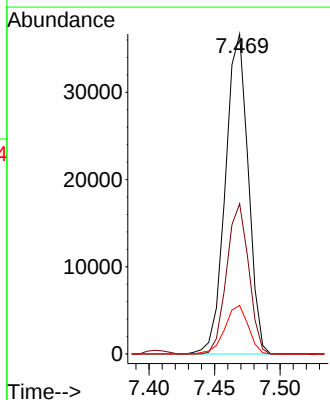
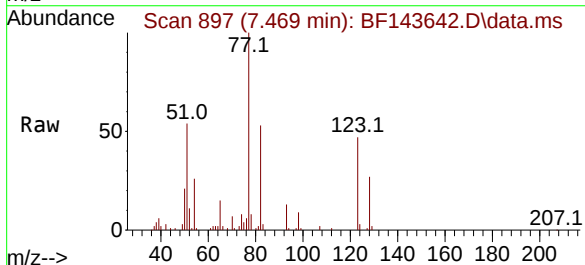
Tgt Ion: 77 Resp: 44433

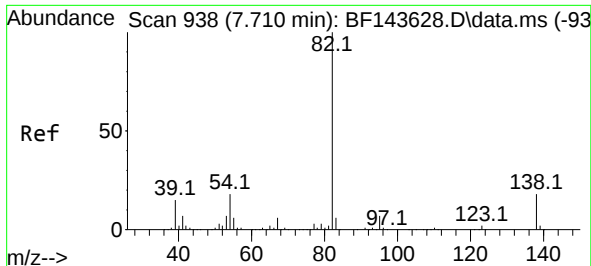
Ion Ratio Lower Upper

77 100

123 46.9 36.2 54.4

65 15.1 11.8 17.8

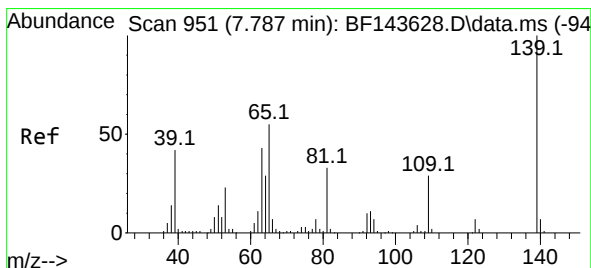
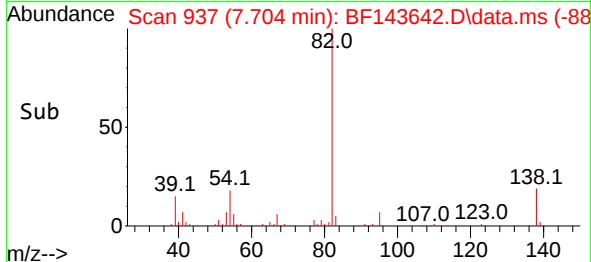
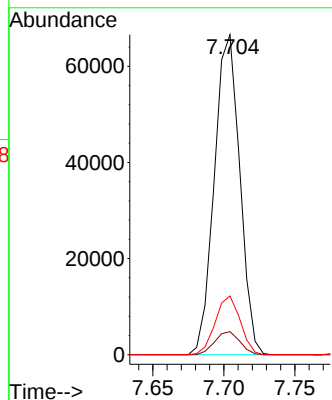
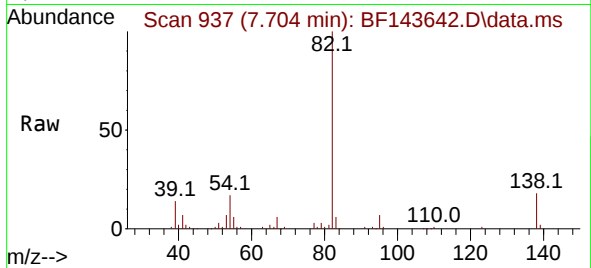




#25
Isophorone
Concen: 9.555 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

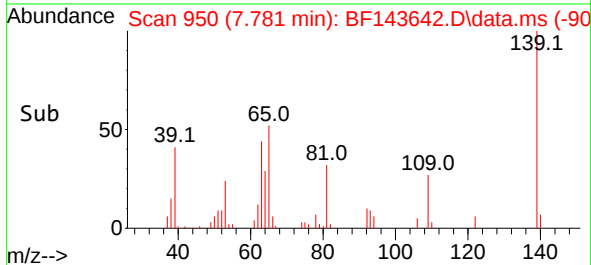
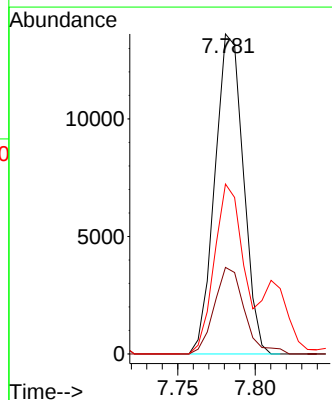
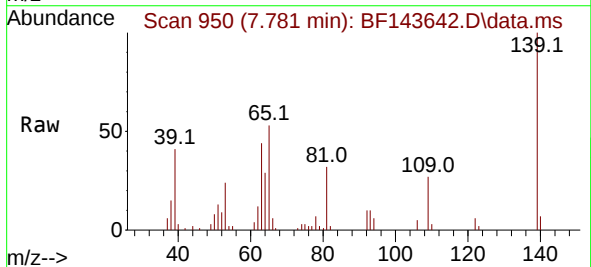
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

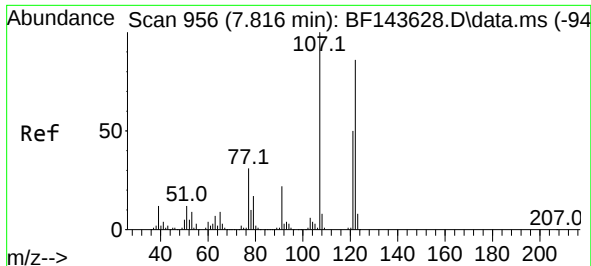
Tgt Ion: 82 Resp: 82955
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.4 14.2 21.2



#26
2-Nitrophenol
Concen: 14.099 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion: 139 Resp: 17394
Ion Ratio Lower Upper
139 100
109 27.1 23.5 35.3
65 53.1 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 11.265 ng

RT: 7.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF143642.D

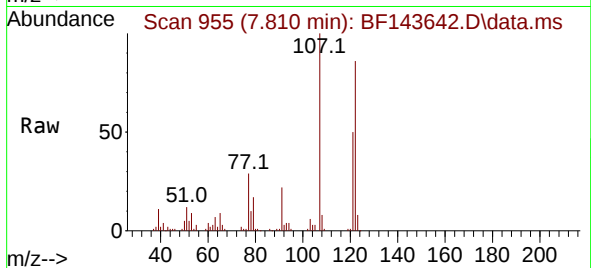
Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025



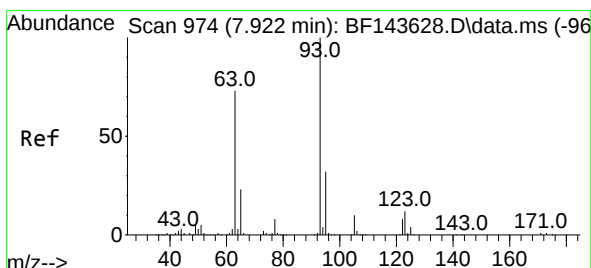
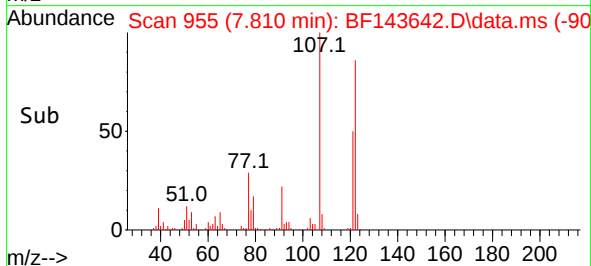
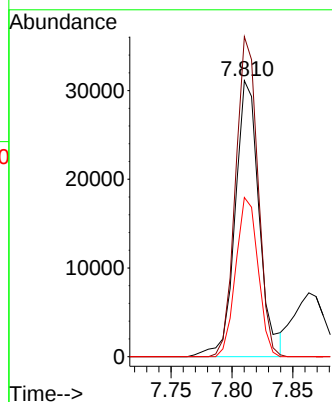
Tgt Ion:122 Resp: 42579

Ion Ratio Lower Upper

122 100

107 116.0 93.4 140.0

121 57.7 46.9 70.3



#28

bis(2-Chloroethoxy)methane

Concen: 9.654 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

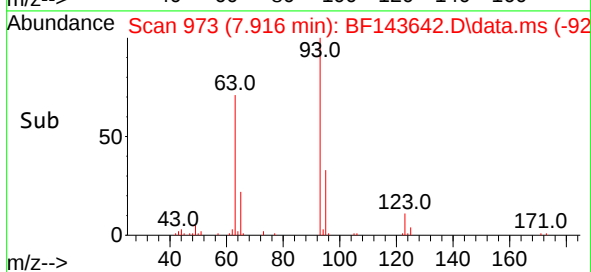
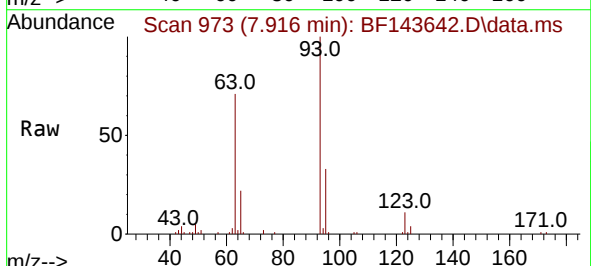
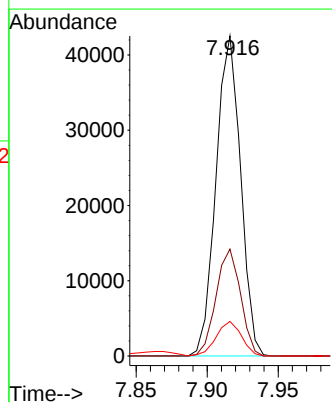
Tgt Ion: 93 Resp: 51238

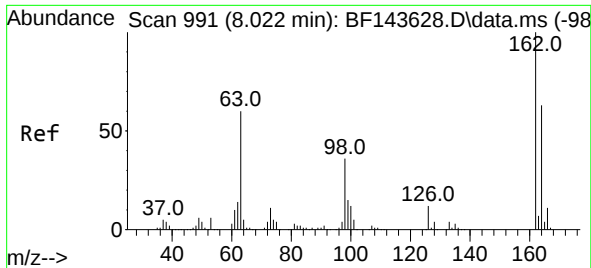
Ion Ratio Lower Upper

93 100

95 33.4 25.8 38.8

123 10.8 9.6 14.4

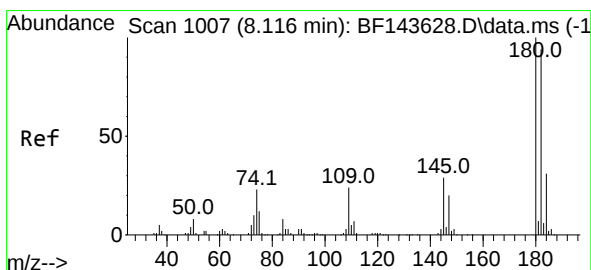
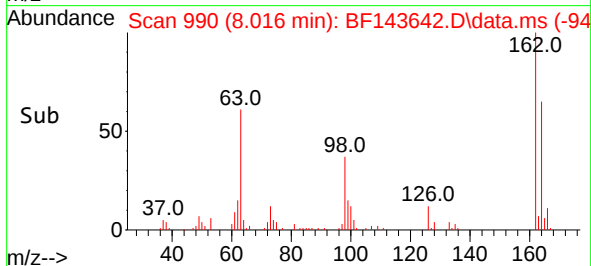
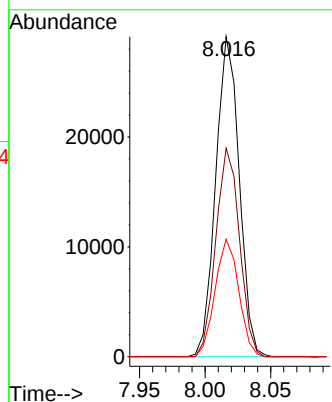
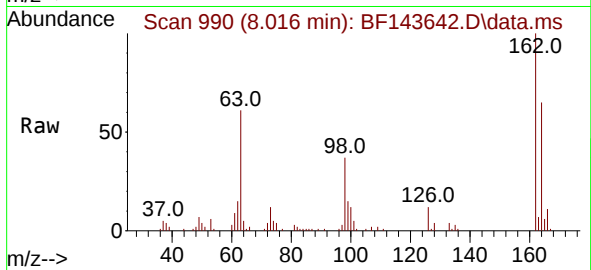




#29
2,4-Dichlorophenol
Concen: 9.784 ng
RT: 8.016 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

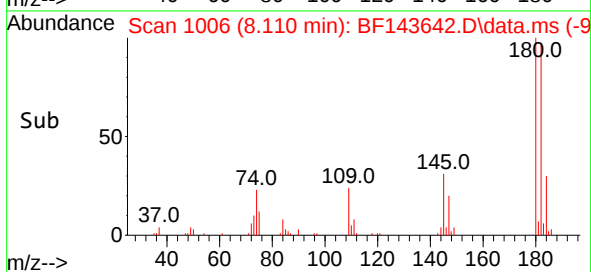
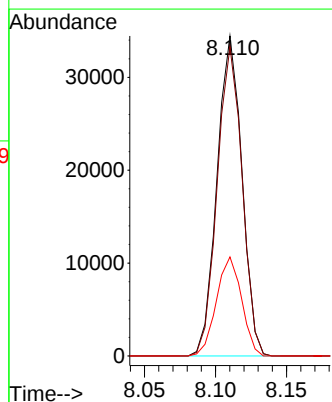
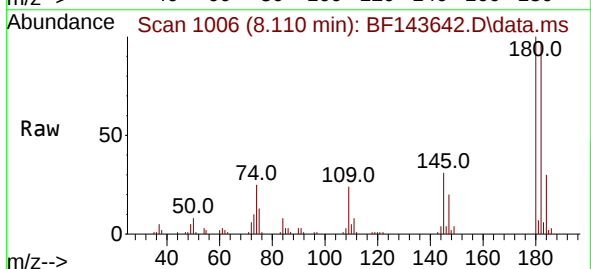
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

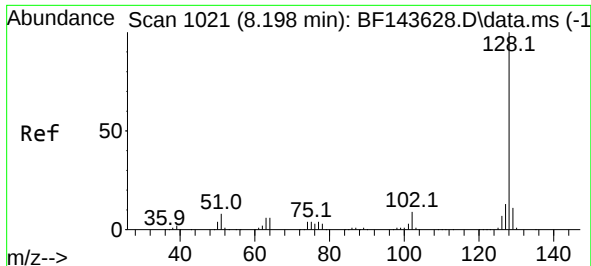
Tgt Ion:162 Resp: 36292
Ion Ratio Lower Upper
162 100
164 65.1 42.9 82.9
98 36.7 15.9 55.9



#30
1,2,4-Trichlorobenzene
Concen: 10.397 ng
RT: 8.110 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:180 Resp: 42028
Ion Ratio Lower Upper
180 100
182 96.6 75.2 112.8
145 30.9 23.6 35.4

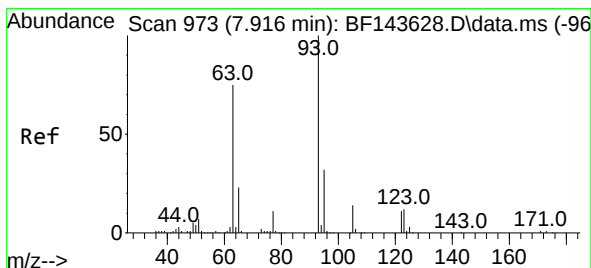
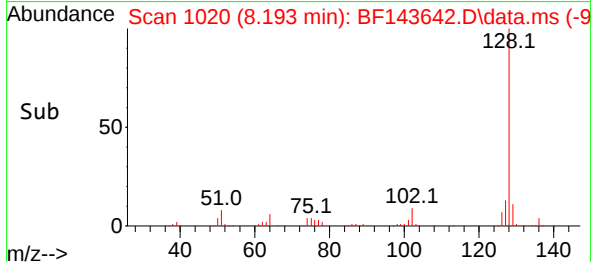
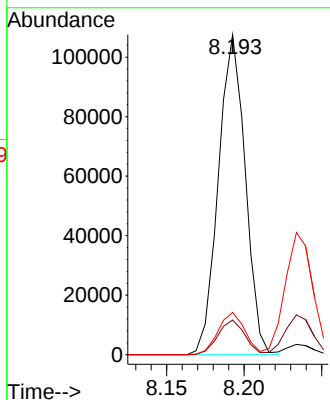
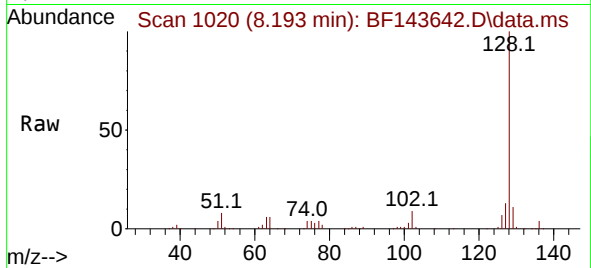




#31
Naphthalene
Concen: 9.796 ng
RT: 8.193 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

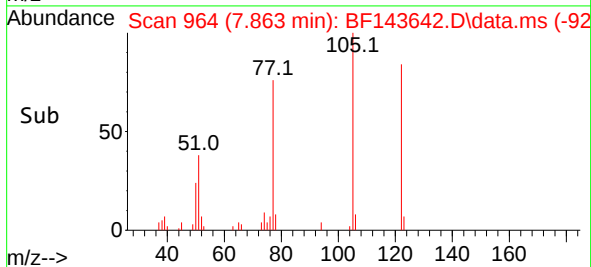
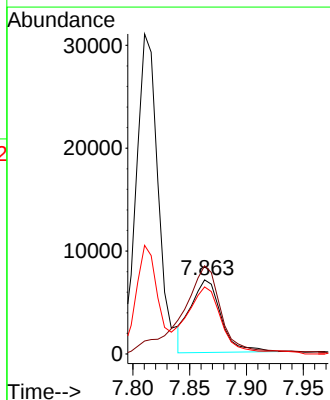
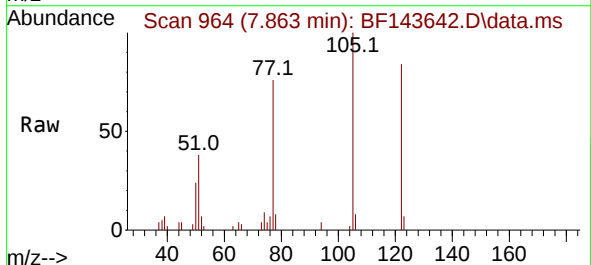
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

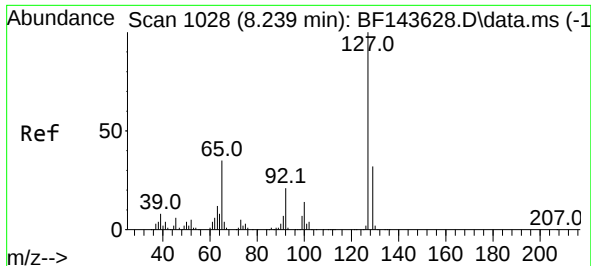
Tgt Ion:128 Resp: 129741
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 12.376 ng
RT: 7.863 min Scan# 964
Delta R.T. -0.053 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:122 Resp: 13227
Ion Ratio Lower Upper
122 100
105 119.0 105.9 145.9
77 90.4 78.6 118.6

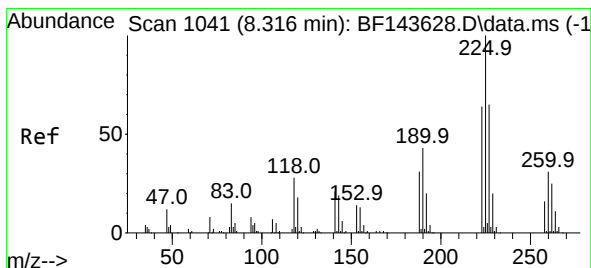
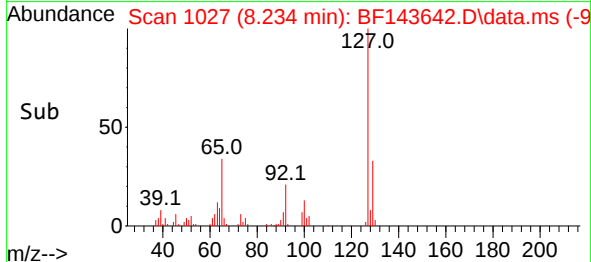
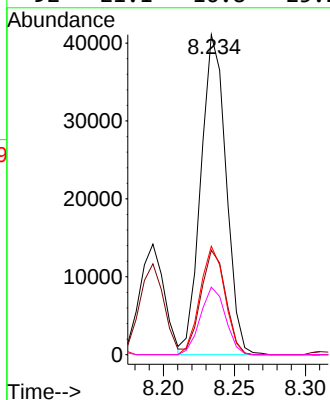
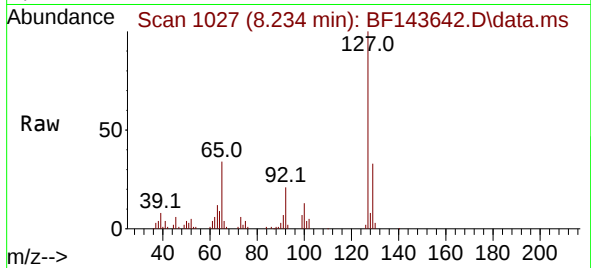




#33
4-Chloroaniline
Concen: 11.047 ng
RT: 8.234 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

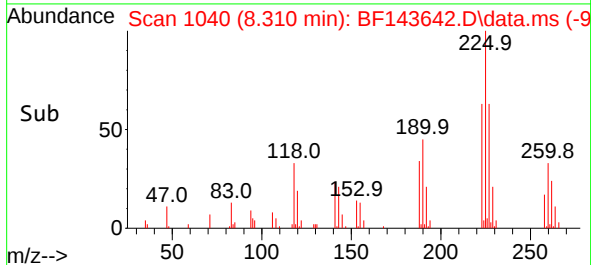
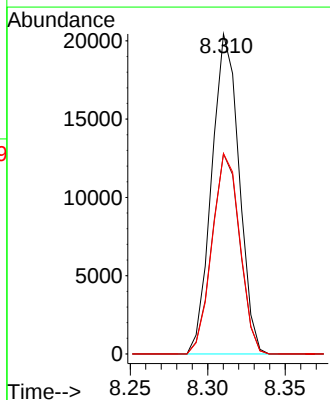
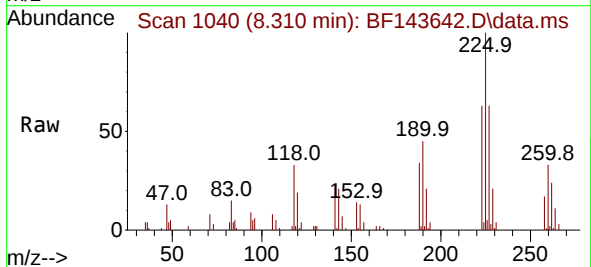
Instrument : BNA_F
ClientSampleId : LOQ-WATER-02-QT3-2025

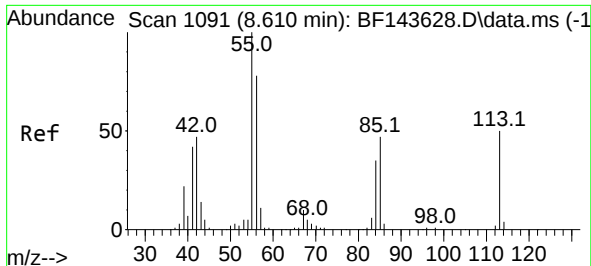
Tgt Ion:	127	Resp:	50665
Ion Ratio	Lower	Upper	
127	100		
129	32.7	26.2	39.2
65	33.9	27.6	41.4
92	21.1	16.8	25.2



#34
Hexachlorobutadiene
Concen: 9.551 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:	225	Resp:	25114
Ion Ratio	Lower	Upper	
225	100		
223	62.6	51.3	76.9
227	62.6	51.7	77.5

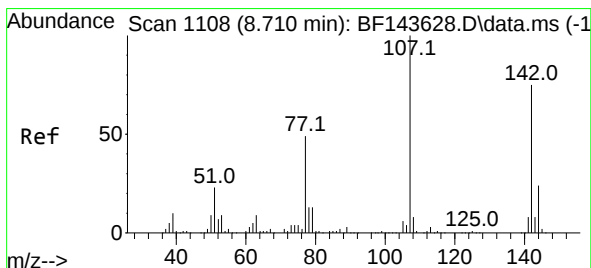
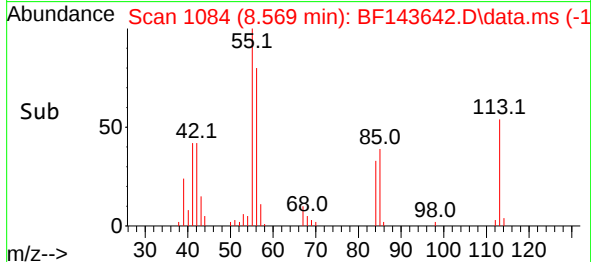
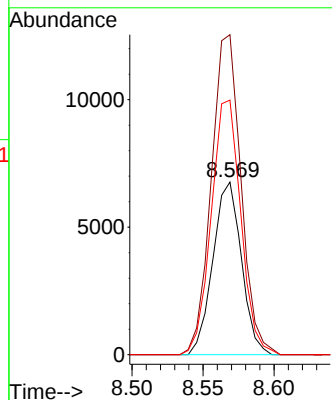
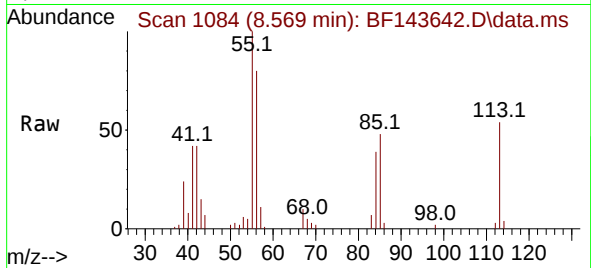




#35
 Caprolactam
 Concen: 9.493 ng
 RT: 8.569 min Scan# 1107
 Delta R.T. -0.041 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

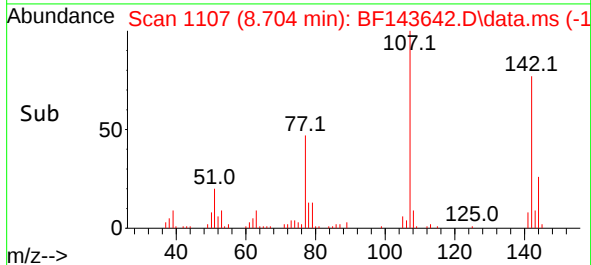
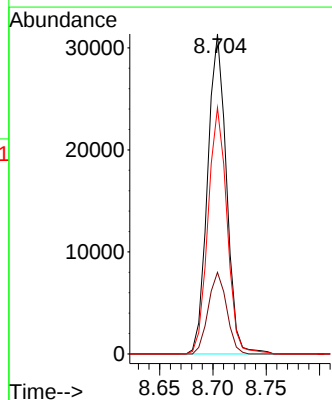
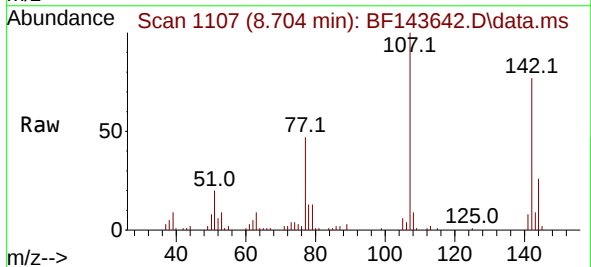
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

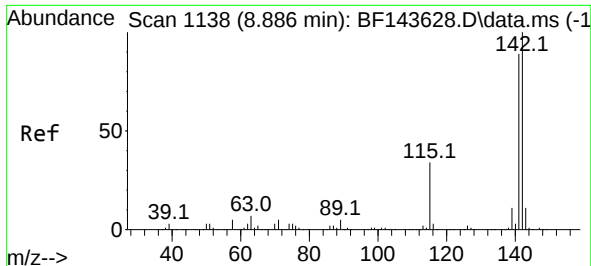
Tgt Ion:113 Resp: 9436
 Ion Ratio Lower Upper
 113 100
 55 185.3 180.5 220.5
 56 147.4 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 9.919 ng
 RT: 8.704 min Scan# 1107
 Delta R.T. -0.006 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

Tgt Ion:107 Resp: 38524
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.0 28.6
 142 76.9 60.3 90.5





#37

2-Methylnaphthalene

Concen: 9.023 ng

RT: 8.881 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

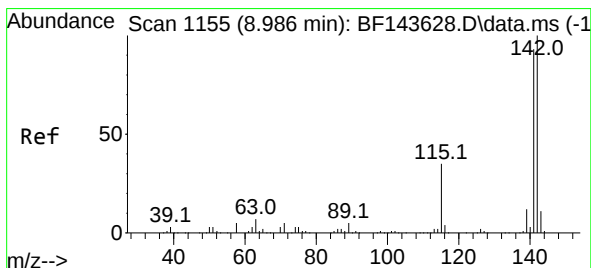
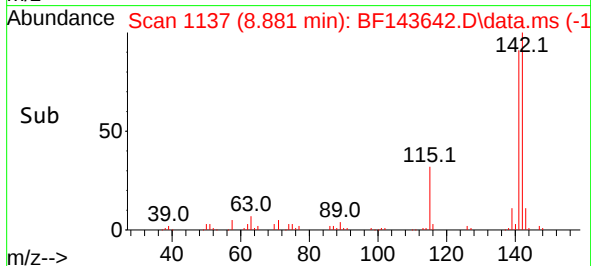
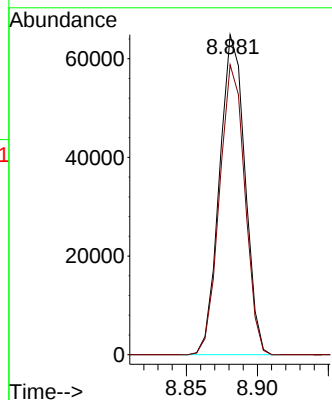
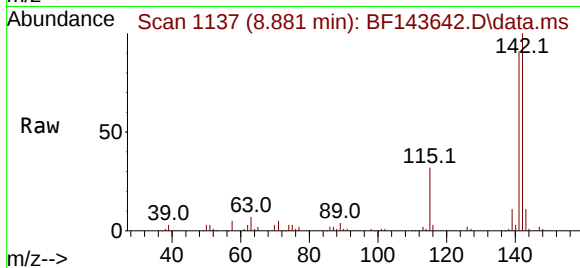
LOQ-WATER-02-QT3-2025

Tgt Ion:142 Resp: 80833

Ion Ratio Lower Upper

142 100

141 90.6 70.8 106.2



#38

1-Methylnaphthalene

Concen: 9.740 ng

RT: 8.981 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF143642.D

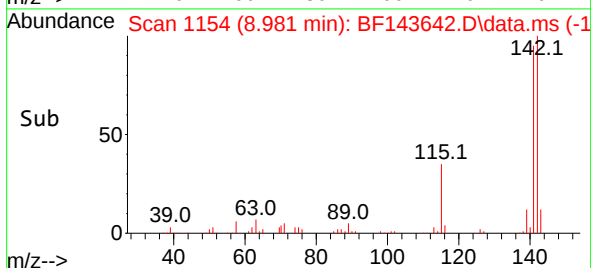
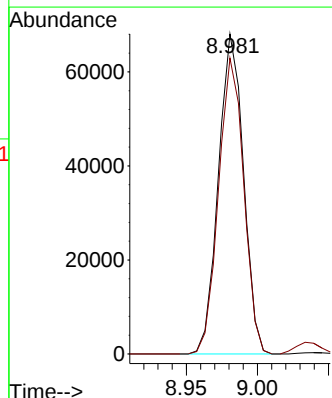
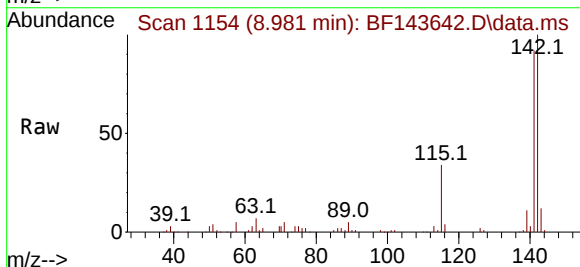
Acq: 04 Sep 2025 14:14

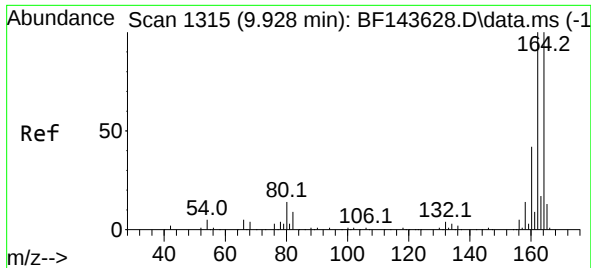
Tgt Ion:142 Resp: 83426

Ion Ratio Lower Upper

142 100

141 92.4 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1165

Delta R.T. -0.000 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

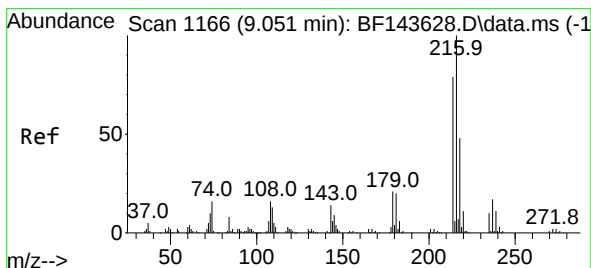
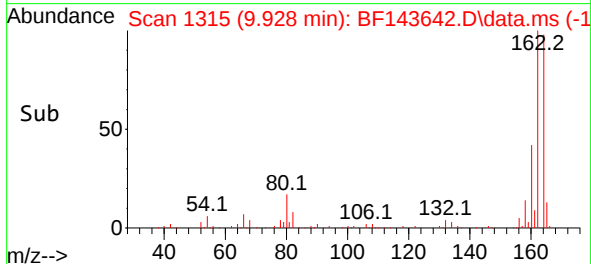
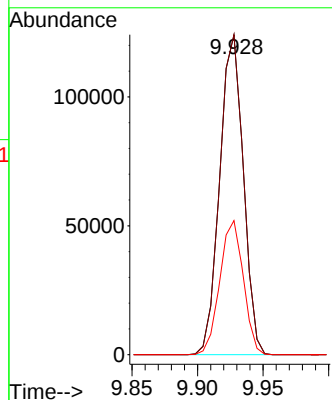
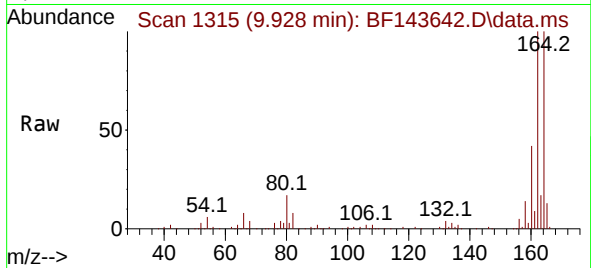
Tgt Ion:164 Resp: 155214

Ion Ratio Lower Upper

164 100

162 100.2 80.3 120.5

160 41.9 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.949 ng

RT: 9.045 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Tgt Ion:216 Resp: 42679

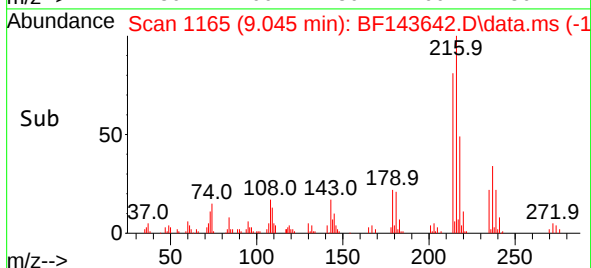
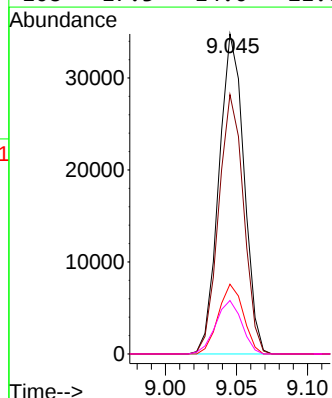
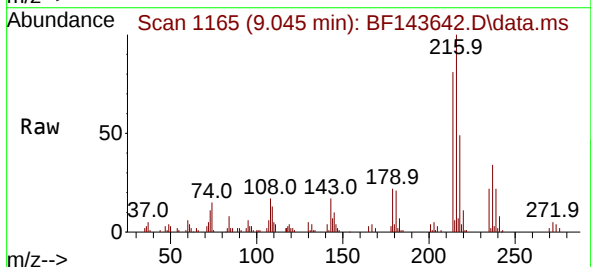
Ion Ratio Lower Upper

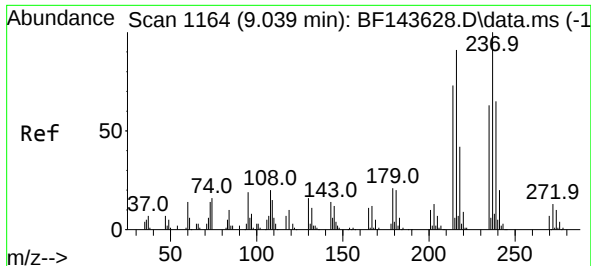
216 100

214 80.4 63.3 94.9

179 21.6 17.2 25.8

108 17.3 14.0 21.0

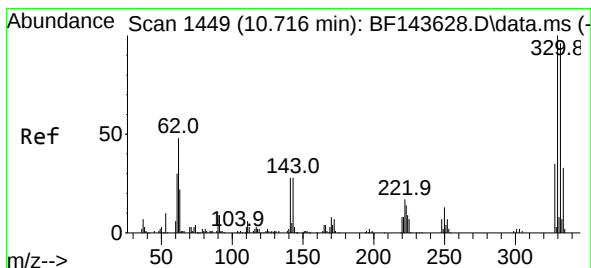
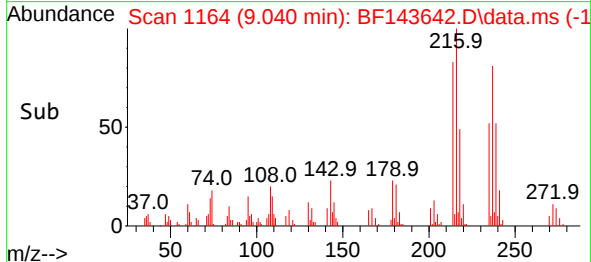
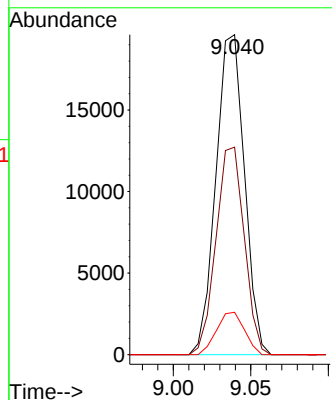
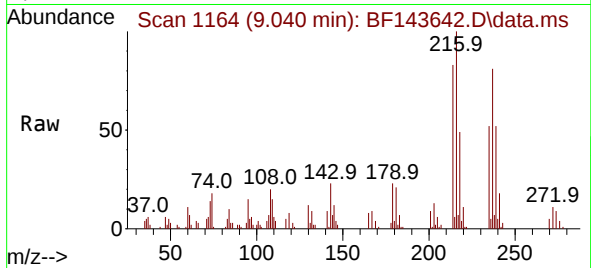




#41
Hexachlorocyclopentadiene
Concen: 12.076 ng
RT: 9.040 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

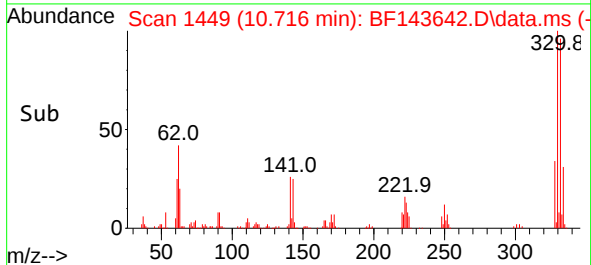
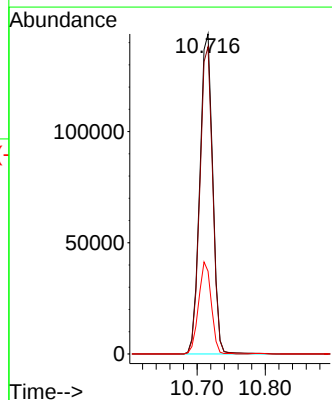
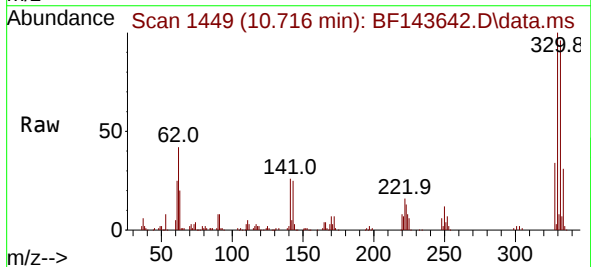
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

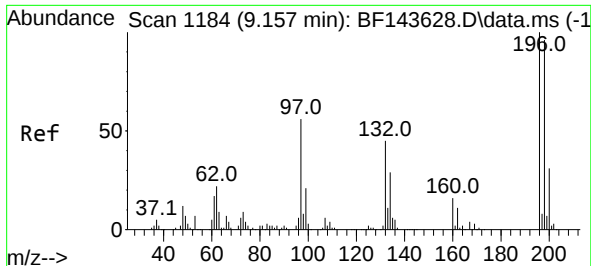
Tgt Ion: 237	Resp: 25154
Ion Ratio	Lower Upper
237	100
235	64.9 43.0 83.0
272	13.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 145.481 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion: 330	Resp: 188825
Ion Ratio	Lower Upper
330	100
332	95.6 77.0 115.6
141	28.2 23.5 35.3





#43

2,4,6-Trichlorophenol

Concen: 10.018 ng

RT: 9.151 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

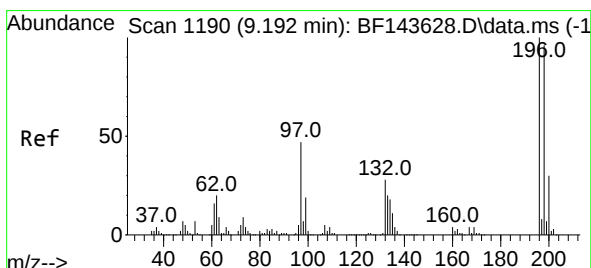
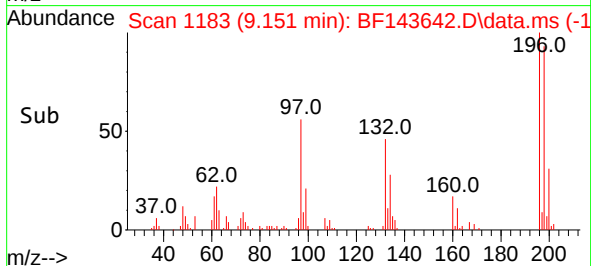
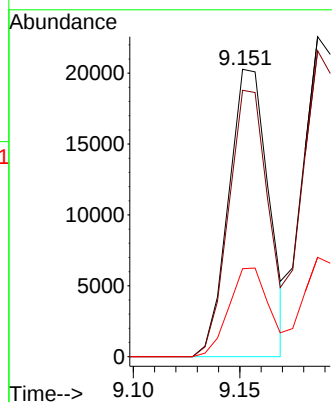
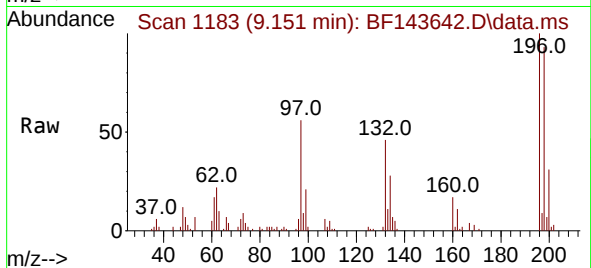
Tgt Ion:196 Resp: 26475

Ion Ratio Lower Upper

196 100

198 92.7 77.1 115.7

200 30.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 10.771 ng

RT: 9.187 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Tgt Ion:196 Resp: 29388

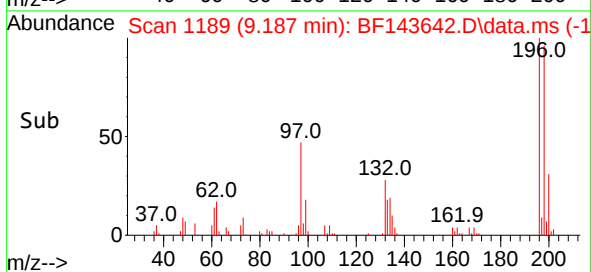
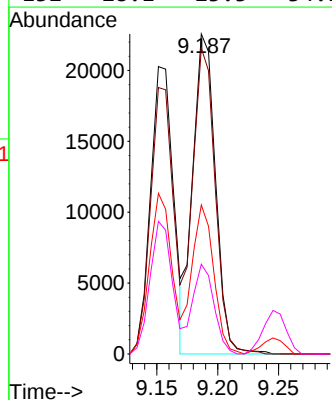
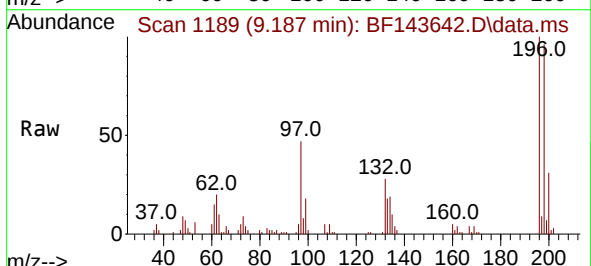
Ion Ratio Lower Upper

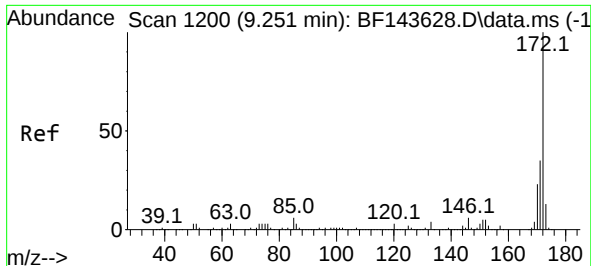
196 100

198 95.6 76.6 115.0

97 46.5 38.2 57.2

132 28.1 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 86.873 ng

RT: 9.245 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

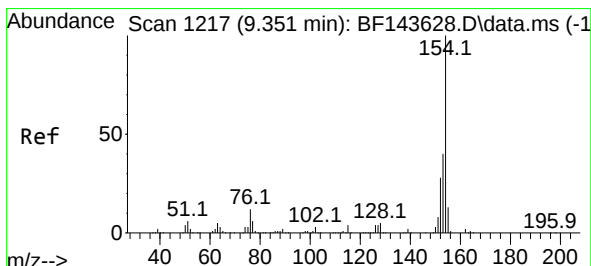
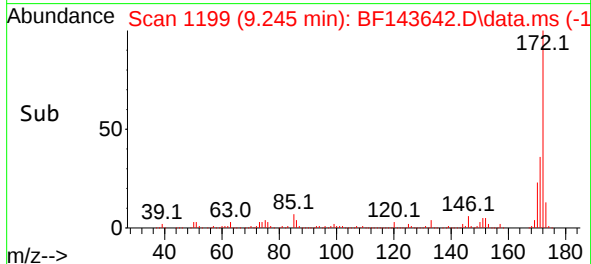
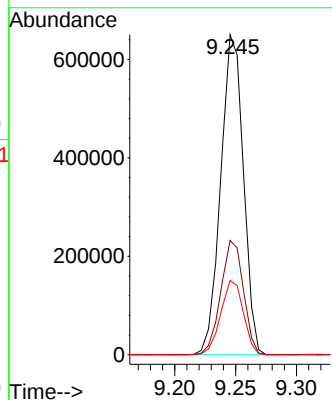
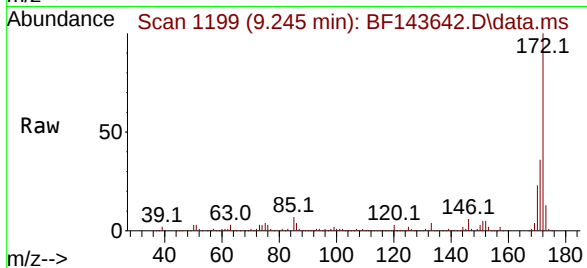
Tgt Ion:172 Resp: 843980

Ion Ratio Lower Upper

172 100

171 35.7 28.1 42.1

170 23.2 18.6 28.0



#46

1,1'-Biphenyl

Concen: 10.294 ng

RT: 9.345 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

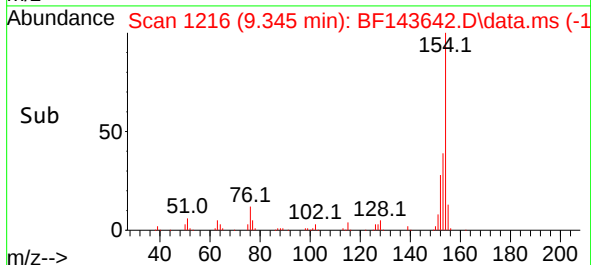
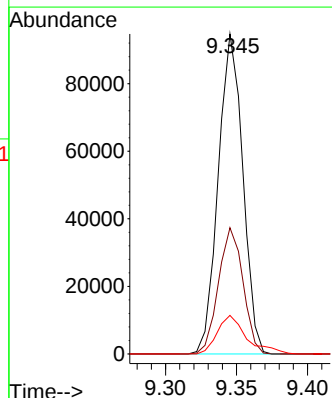
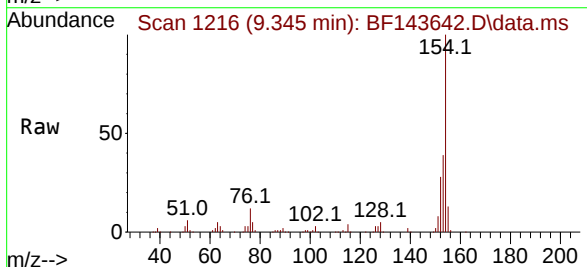
Tgt Ion:154 Resp: 113638

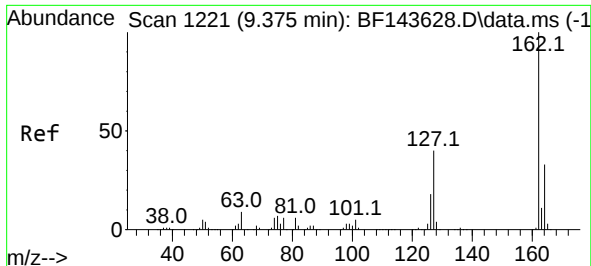
Ion Ratio Lower Upper

154 100

153 39.5 20.1 60.1

76 12.0 0.0 31.9

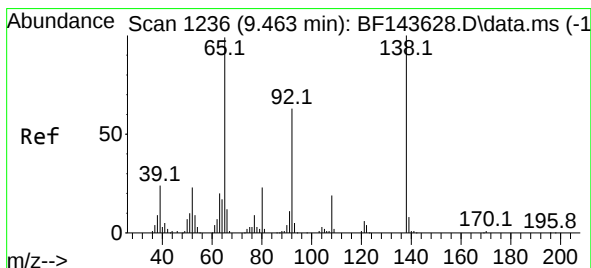
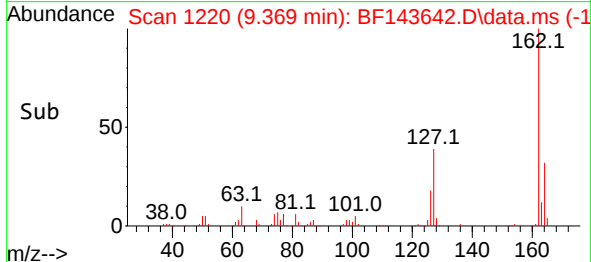
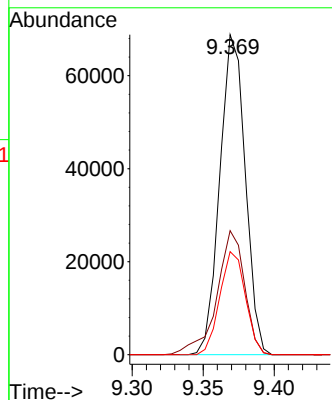
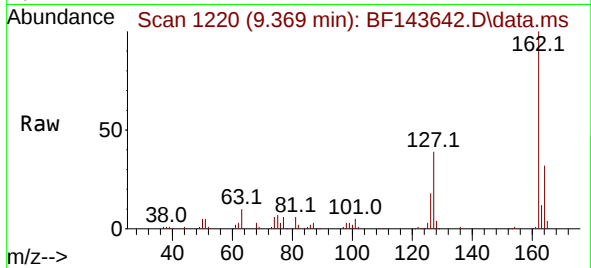




#47
2-Chloronaphthalene
Concen: 9.937 ng
RT: 9.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

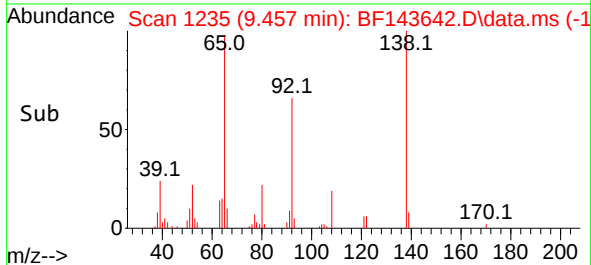
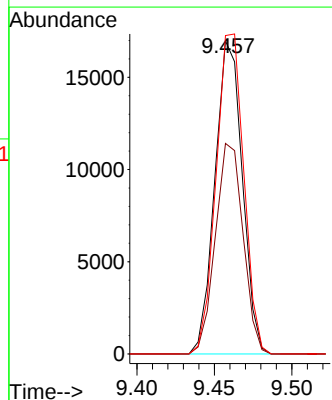
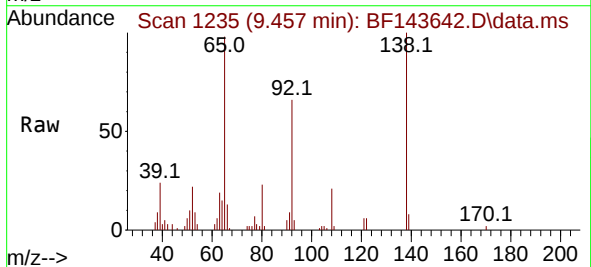
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

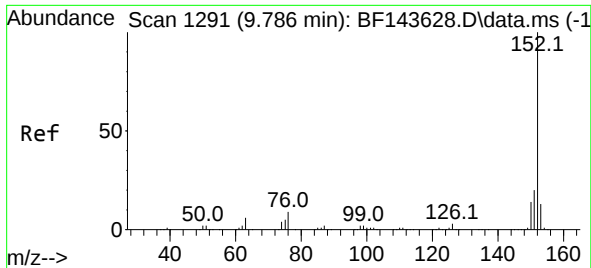
Tgt Ion:162	Resp:	85841
Ion Ratio	Lower	Upper
162	100	
127	38.8	31.9 47.9
164	32.2	26.0 39.0



#48
2-Nitroaniline
Concen: 11.495 ng
RT: 9.457 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion: 65	Resp:	20878
Ion Ratio	Lower	Upper
65	100	
92	67.2	50.9 76.3
138	101.7	80.6 120.8





#49

Acenaphthylene

Concen: 11.040 ng

RT: 9.787 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

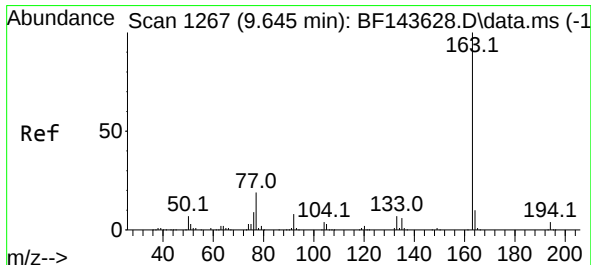
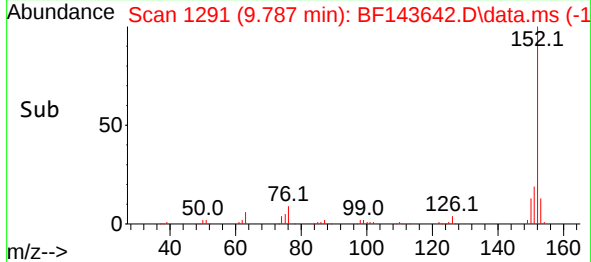
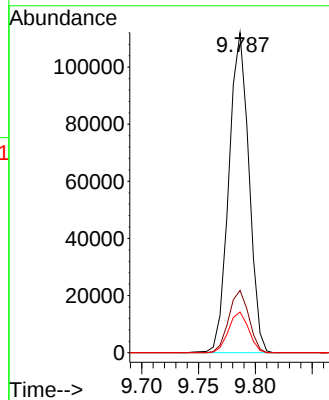
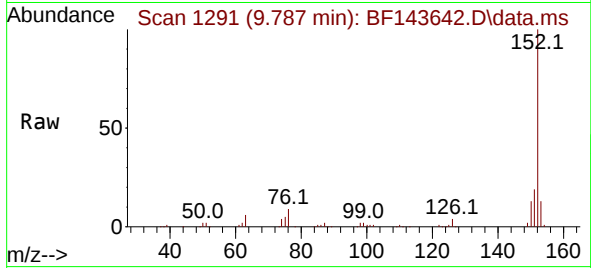
Tgt Ion:152 Resp: 137446

Ion Ratio Lower Upper

152 100

151 19.5 16.1 24.1

153 12.7 10.6 15.8



#50

Dimethylphthalate

Concen: 10.220 ng

RT: 9.639 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

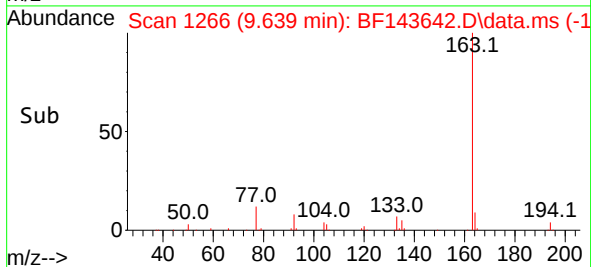
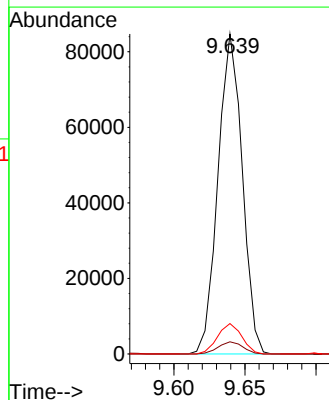
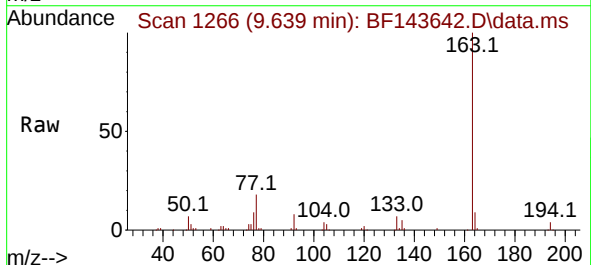
Tgt Ion:163 Resp: 100443

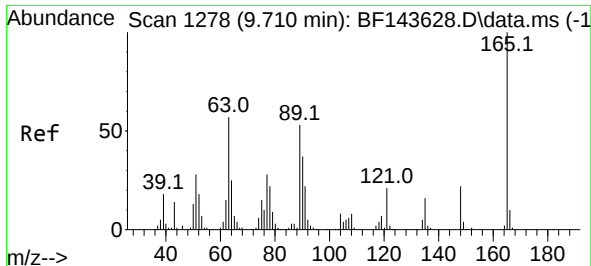
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 9.5 8.1 12.1

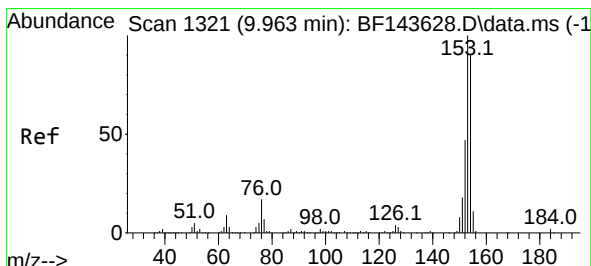
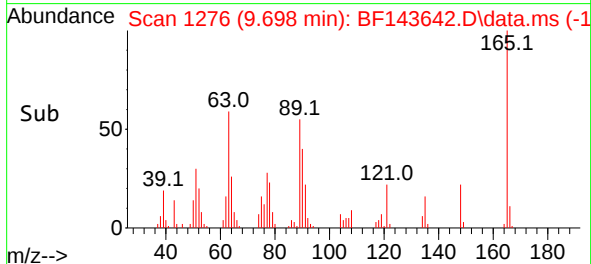
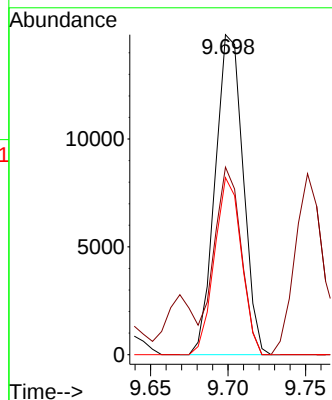
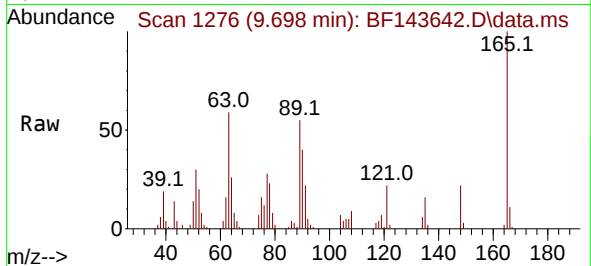




#51
2,6-Dinitrotoluene
Concen: 13.390 ng
RT: 9.698 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

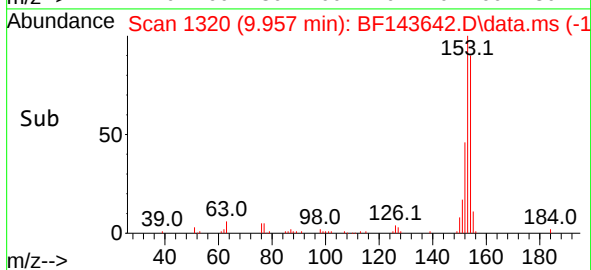
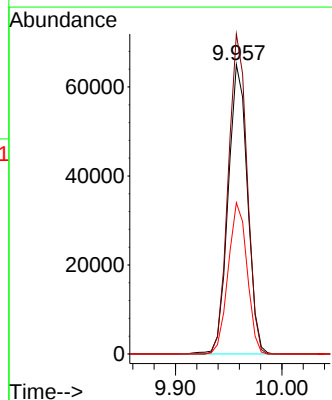
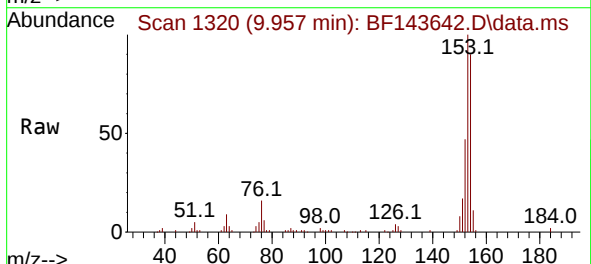
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

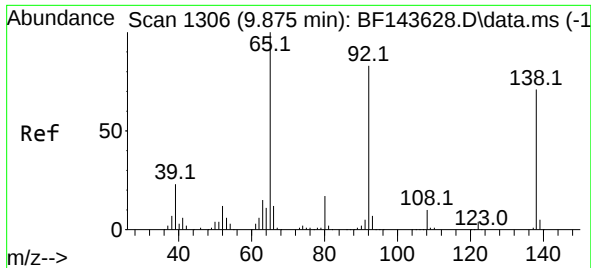
Tgt Ion:165	Resp:	18630
Ion Ratio	Lower	Upper
165	100	
63	58.6	45.4 68.0
89	55.3	42.1 63.1



#52
Acenaphthene
Concen: 9.823 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:154	Resp:	81808
Ion Ratio	Lower	Upper
154	100	
153	110.5	88.6 132.8
152	52.2	41.8 62.8

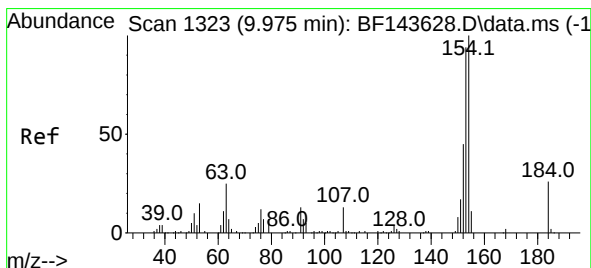
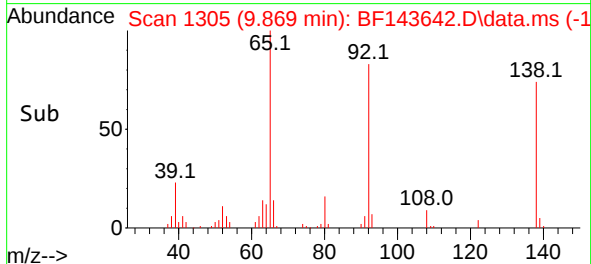
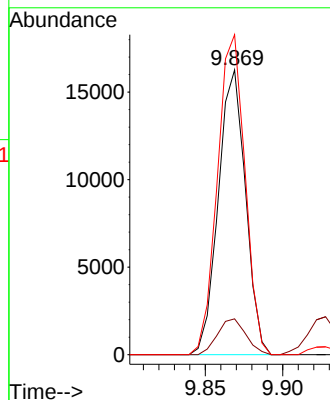
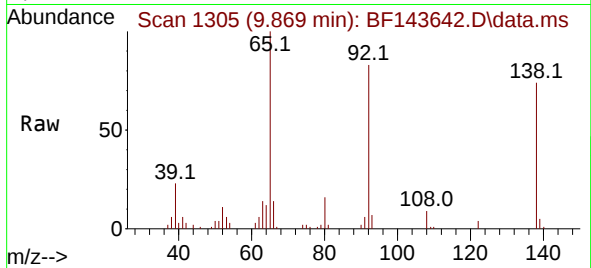




#53
3-Nitroaniline
Concen: 12.418 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

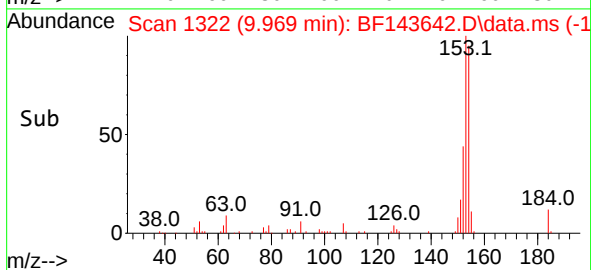
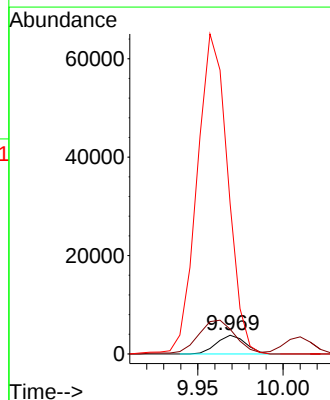
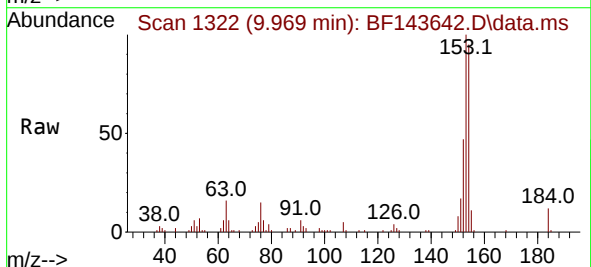
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

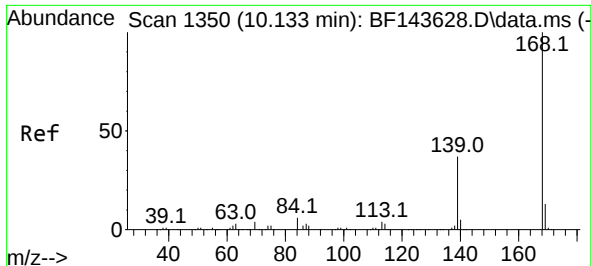
Tgt Ion:138 Resp: 19870
Ion Ratio Lower Upper
138 100
108 12.6 10.7 16.1
92 112.3 93.4 140.2



#54
2,4-Dinitrophenol
Concen: 14.049 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:184 Resp: 4515
Ion Ratio Lower Upper
184 100
63 132.2 81.8 122.8#
154 802.1 348.3 522.5#

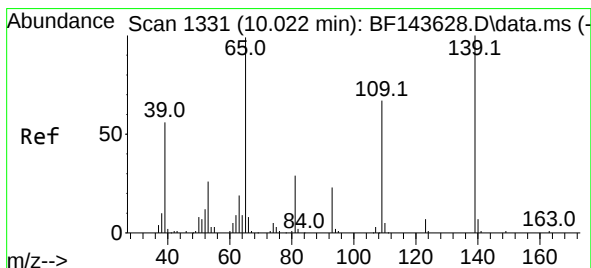
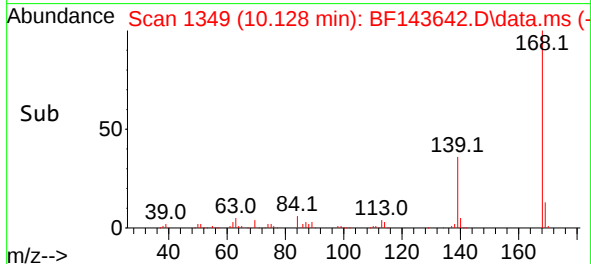
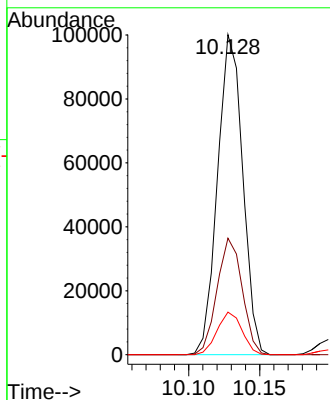
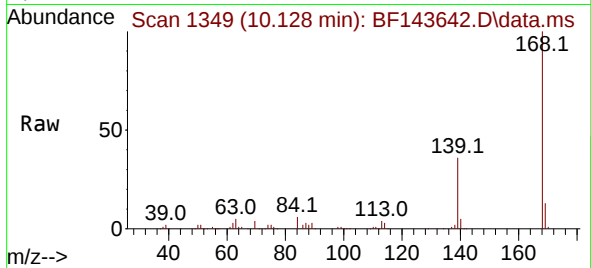




#55
Dibenzenofuran
Concen: 10.174 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

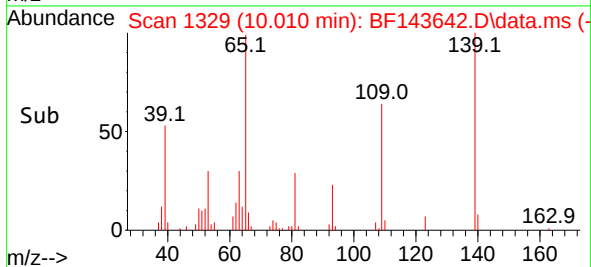
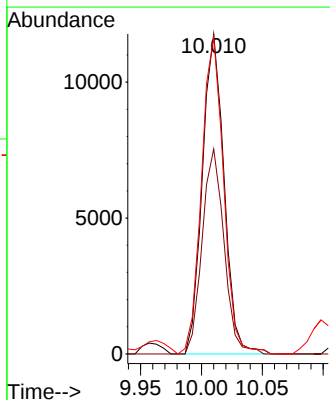
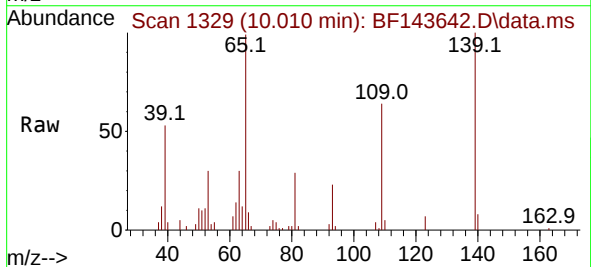
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

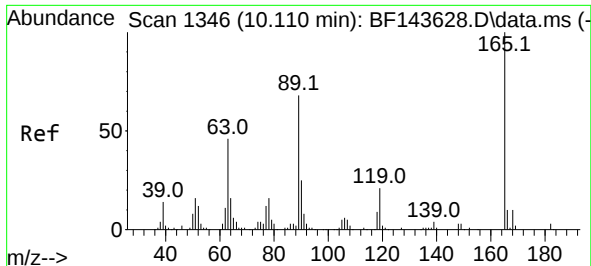
Tgt Ion:168 Resp: 123104
Ion Ratio Lower Upper
168 100
139 36.4 29.8 44.8
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 10.017 ng
RT: 10.010 min Scan# 1329
Delta R.T. -0.012 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:139 Resp: 14597
Ion Ratio Lower Upper
139 100
109 64.0 47.6 87.6
65 99.1 80.5 120.5

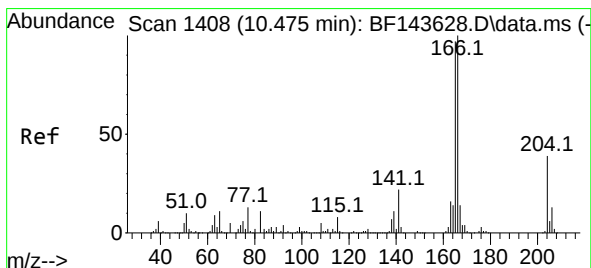
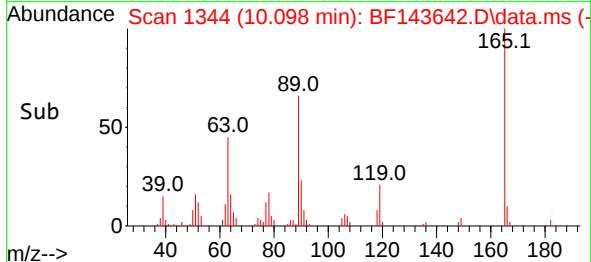
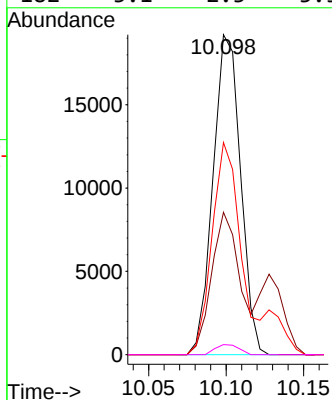
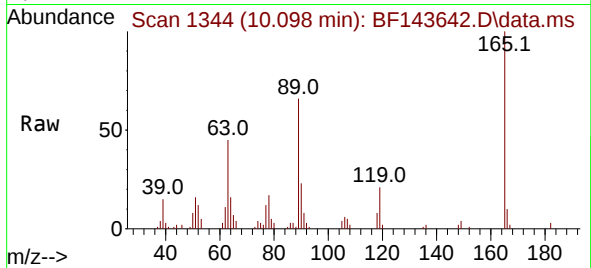




#57
2,4-Dinitrotoluene
Concen: 12.877 ng
RT: 10.098 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

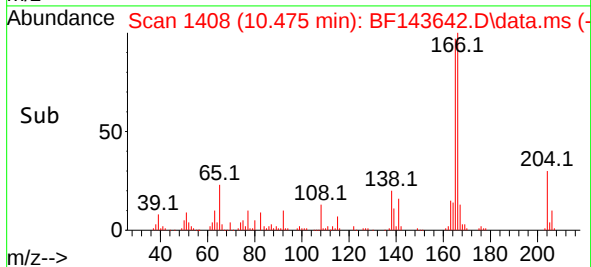
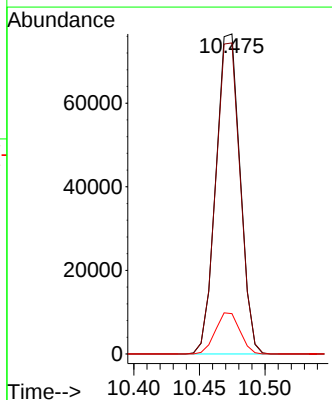
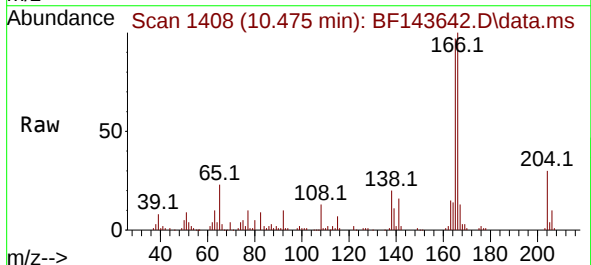
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

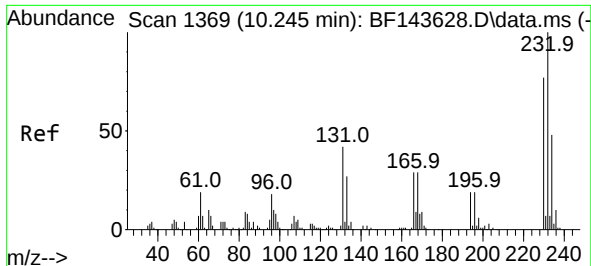
Tgt Ion:165 Resp: 23708
Ion Ratio Lower Upper
165 100
63 44.5 37.0 55.6
89 66.3 54.1 81.1
182 3.1 2.3 3.5



#58
Fluorene
Concen: 10.485 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:166 Resp: 98128
Ion Ratio Lower Upper
166 100
165 97.2 77.6 116.4
167 12.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 11.593 ng

RT: 10.239 min Scan# 1368

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:232 Resp: 24023

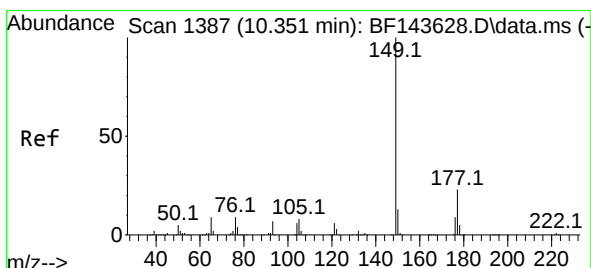
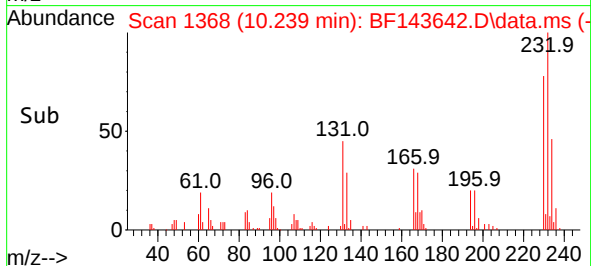
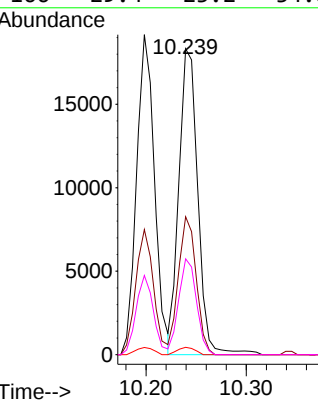
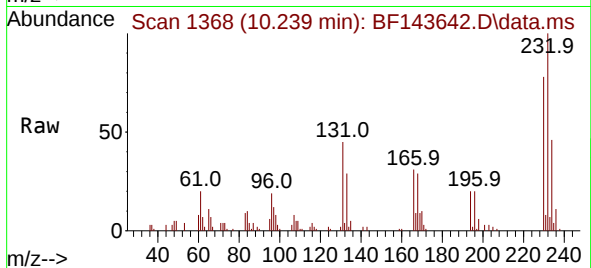
Ion Ratio Lower Upper

232 100

131 42.3 33.7 50.5

130 2.2 1.5 2.3

166 29.4 23.2 34.8



#60

Diethylphthalate

Concen: 10.161 ng

RT: 10.345 min Scan# 1386

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

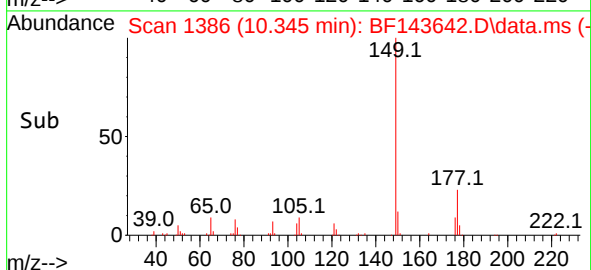
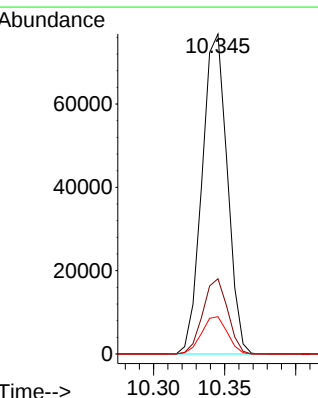
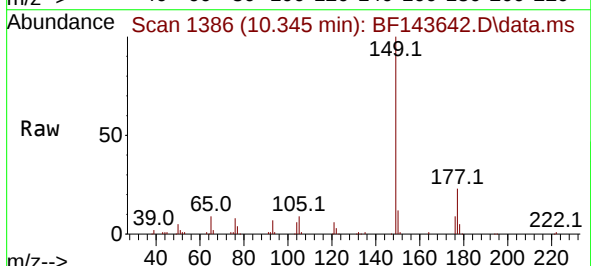
Tgt Ion:149 Resp: 94811

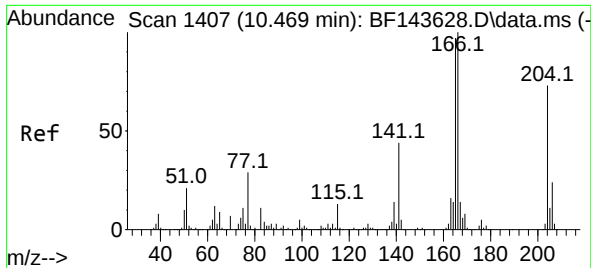
Ion Ratio Lower Upper

149 100

177 23.5 18.6 28.0

150 11.7 10.3 15.5

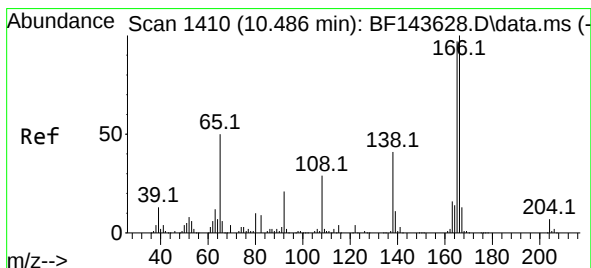
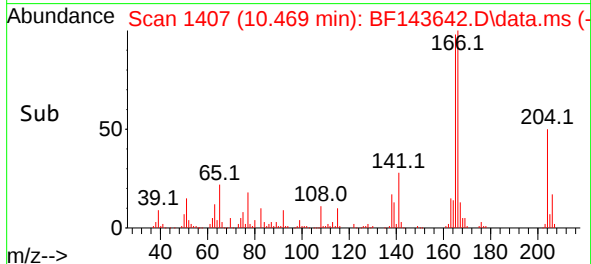
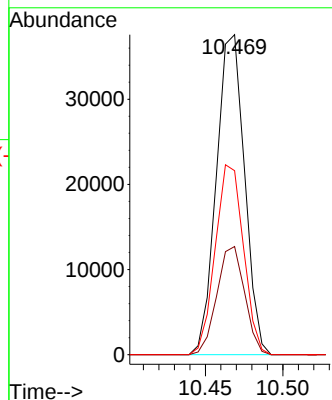
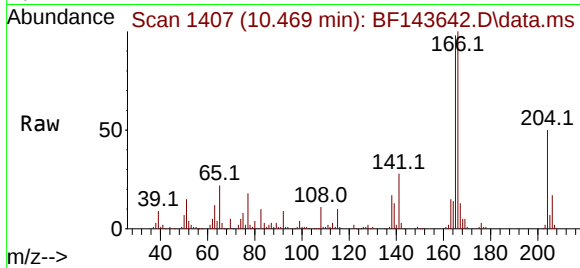




#61
4-Chlorophenyl-phenylether
Concen: 10.200 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

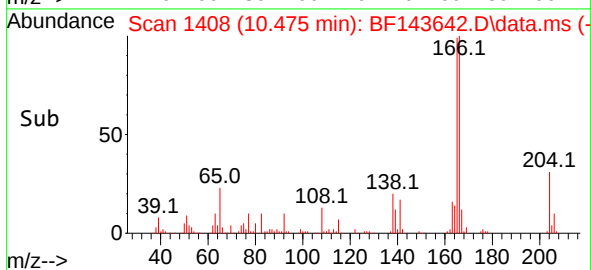
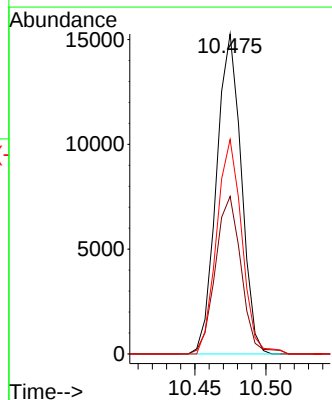
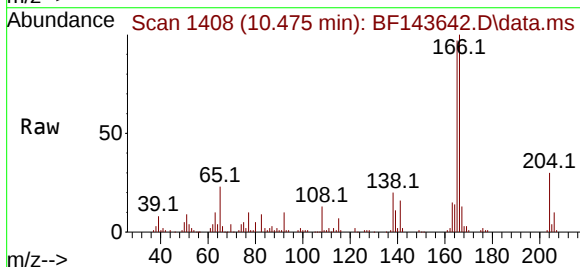
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

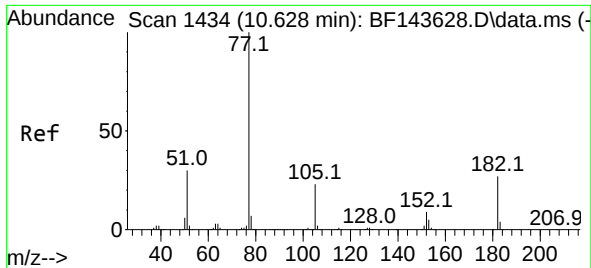
Tgt Ion:204 Resp: 47635
Ion Ratio Lower Upper
204 100
206 33.8 26.6 40.0
141 57.5 47.8 71.6



#62
4-Nitroaniline
Concen: 11.835 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.011 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:138 Resp: 18505
Ion Ratio Lower Upper
138 100
92 49.2 30.5 70.5
108 67.0 49.1 89.1

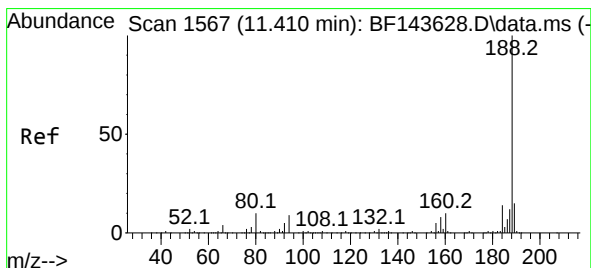
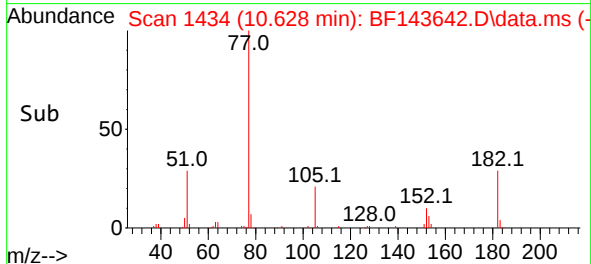
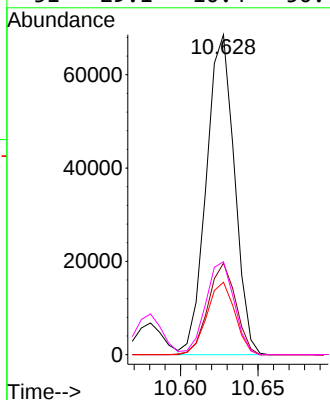
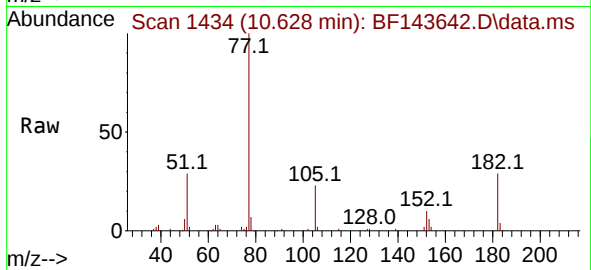




#63
 Azobenzene
 Concen: 9.833 ng
 RT: 10.628 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

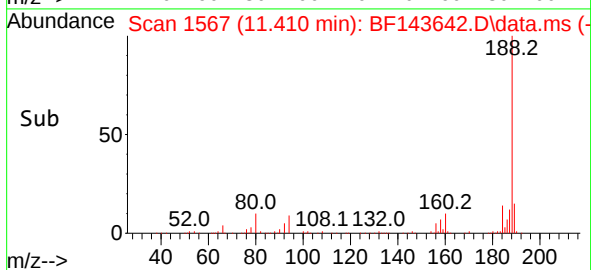
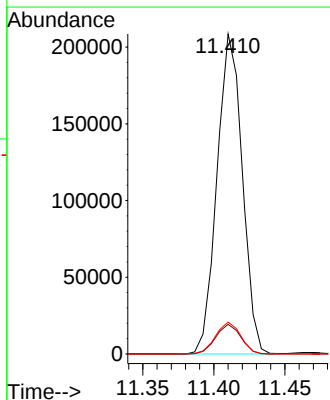
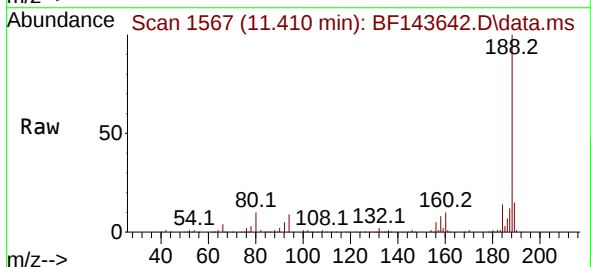
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

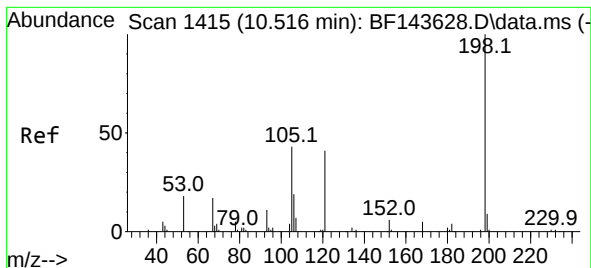
Tgt Ion: 77	Resp: 86482
Ion Ratio	Lower Upper
77 100	
182 28.6	6.8 46.8
105 22.7	2.8 42.8
51 29.1	10.4 50.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.410 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

Tgt Ion: 188	Resp: 258248
Ion Ratio	Lower Upper
188 100	
94 9.3	7.5 11.3
80 9.9	8.4 12.6

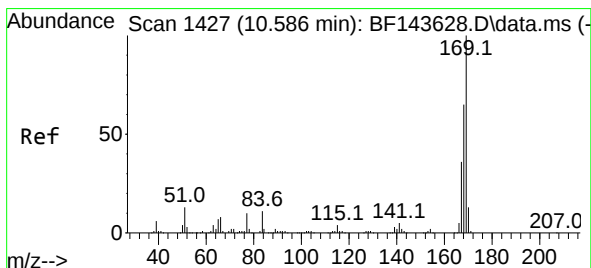
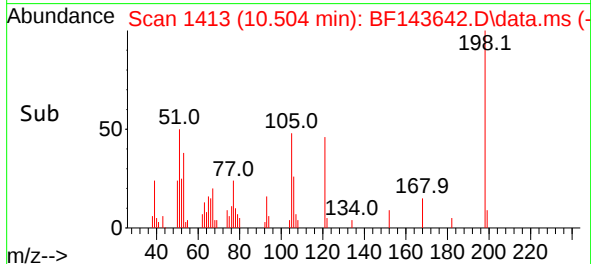
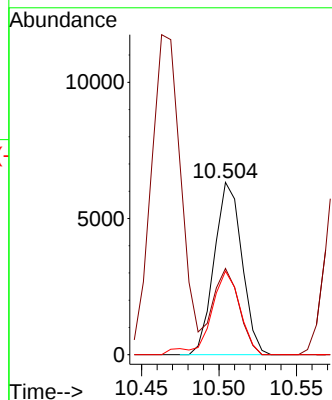
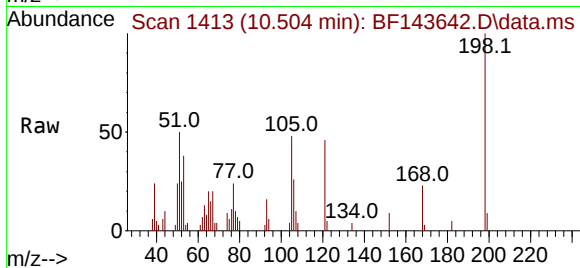




#65
4,6-Dinitro-2-methylphenol
Concen: 14.422 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

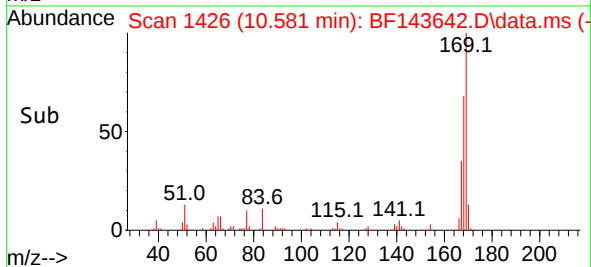
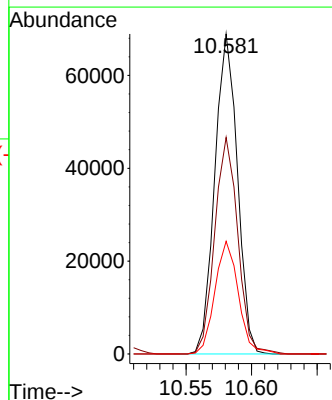
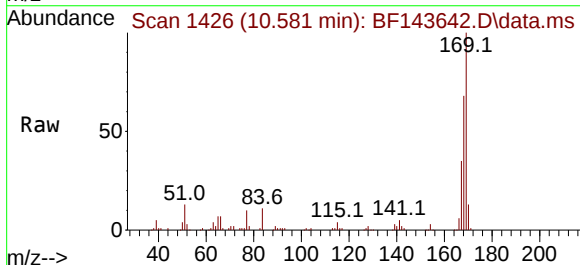
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

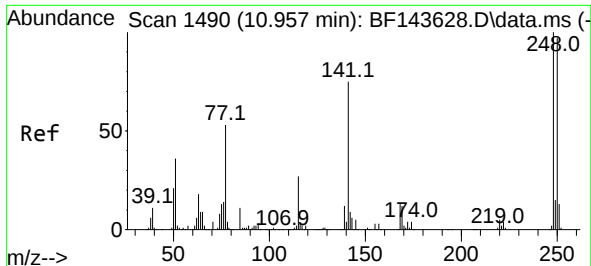
Tgt Ion:198 Resp: 7839
Ion Ratio Lower Upper
198 100
51 50.1 30.7 70.7
105 48.5 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 9.900 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:169 Resp: 82520
Ion Ratio Lower Upper
169 100
168 67.6 52.2 78.4
167 35.2 28.5 42.7

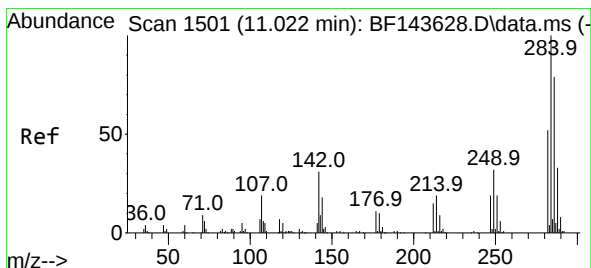
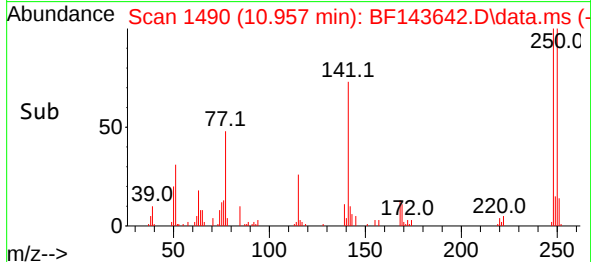
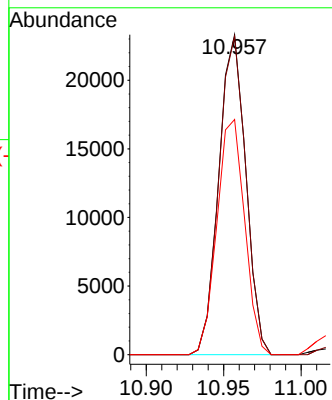
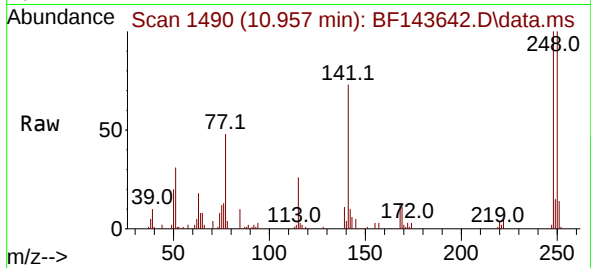




#67
4-Bromophenyl-phenylether
Concen: 9.442 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

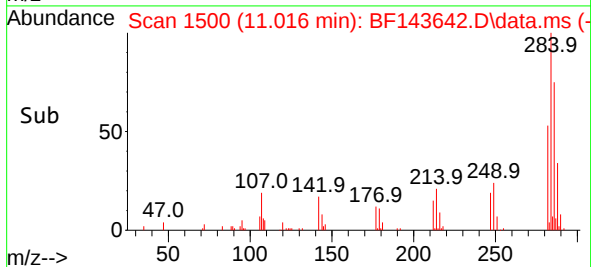
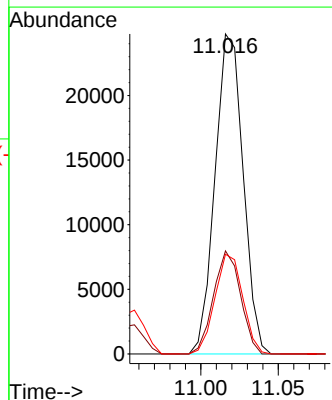
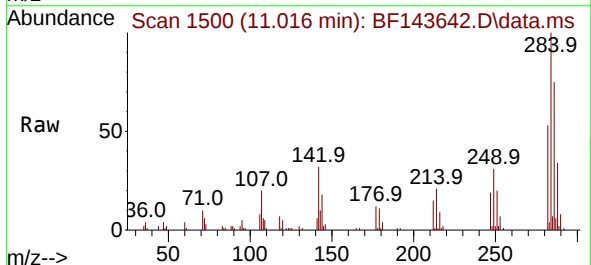
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

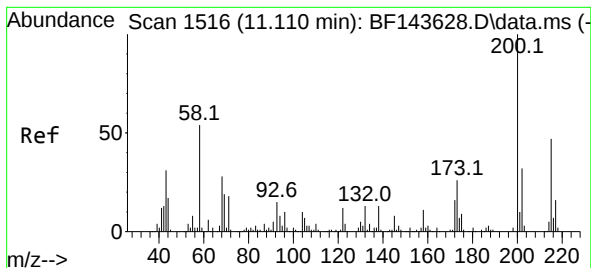
Tgt Ion:248 Resp: 28280
Ion Ratio Lower Upper
248 100
250 99.5 77.6 116.4
141 73.5 60.1 90.1



#68
Hexachlorobenzene
Concen: 9.924 ng
RT: 11.016 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:284 Resp: 31222
Ion Ratio Lower Upper
284 100
142 32.2 24.7 37.1
249 31.2 25.4 38.2





#69

Atrazine

Concen: 10.025 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

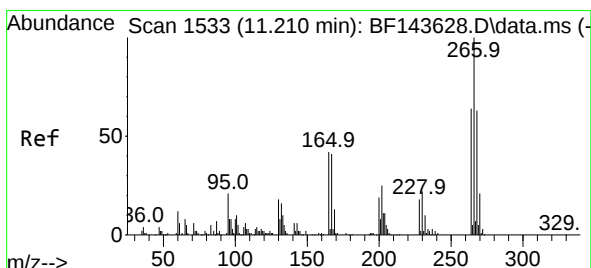
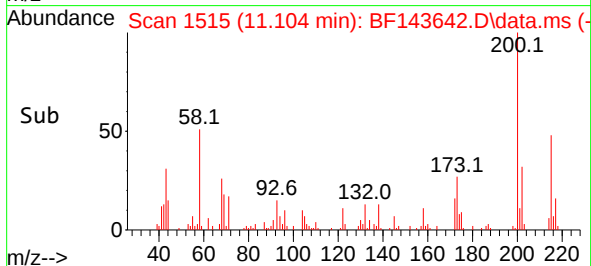
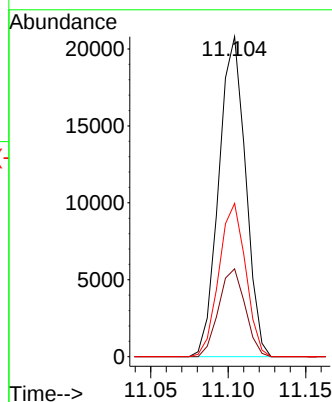
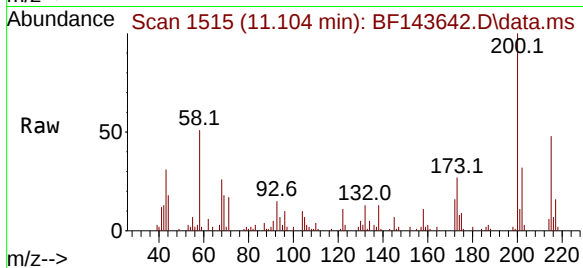
Tgt Ion:200 Resp: 24981

Ion Ratio Lower Upper

200 100

173 27.5 6.4 46.4

215 47.9 26.9 66.9



#70

Pentachlorophenol

Concen: 9.263 ng

RT: 11.210 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

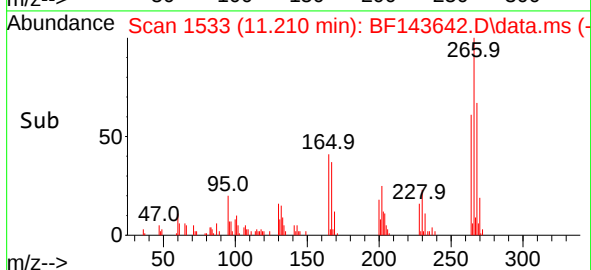
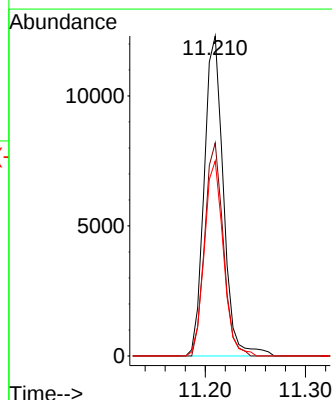
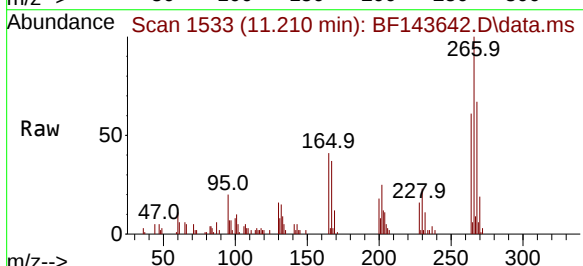
Tgt Ion:266 Resp: 16371

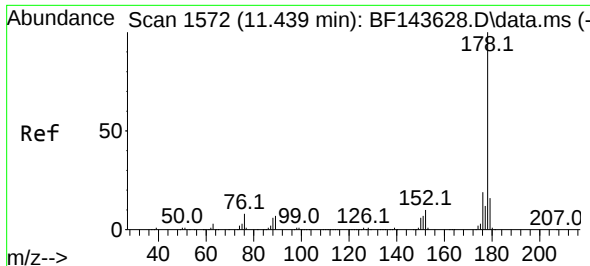
Ion Ratio Lower Upper

266 100

268 66.6 50.6 76.0

264 61.0 51.2 76.8

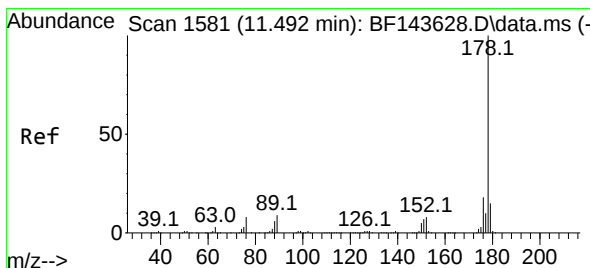
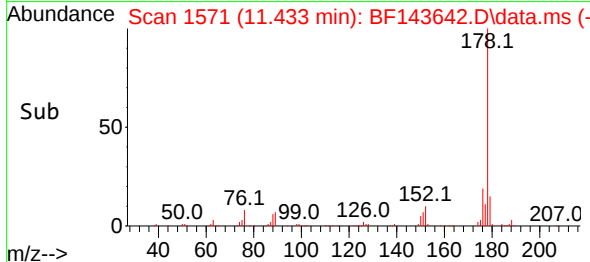
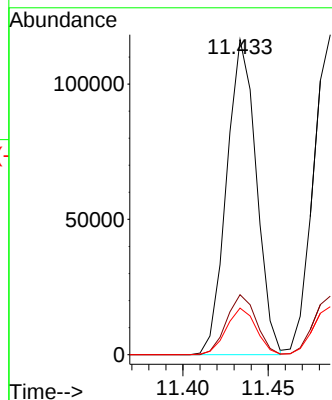
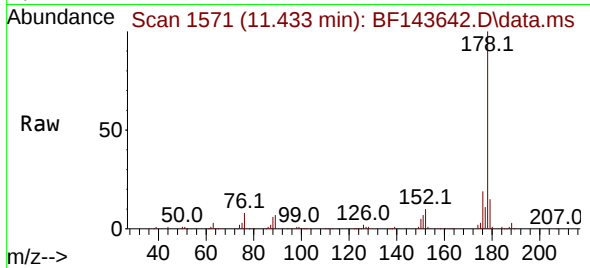




#71
Phenanthrene
Concen: 10.101 ng
RT: 11.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

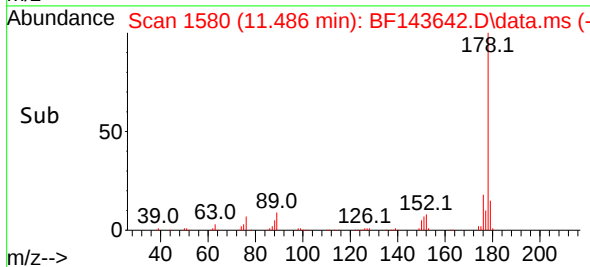
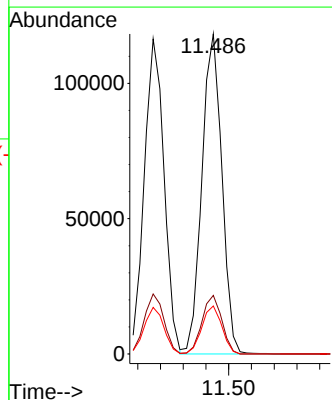
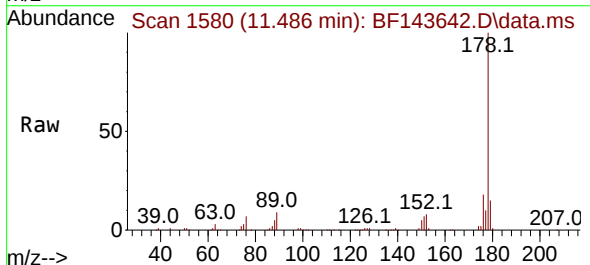
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

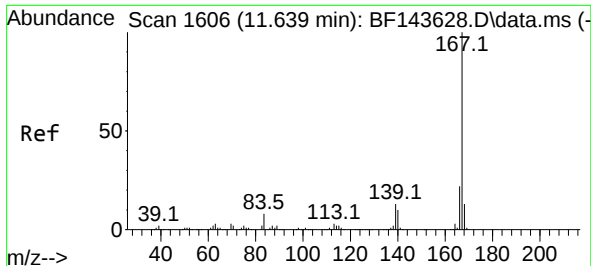
Tgt Ion:178 Resp: 141059
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 14.8 12.4 18.6



#72
Anthracene
Concen: 10.319 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:178 Resp: 144521
Ion Ratio Lower Upper
178 100
176 18.3 14.6 22.0
179 15.0 12.3 18.5

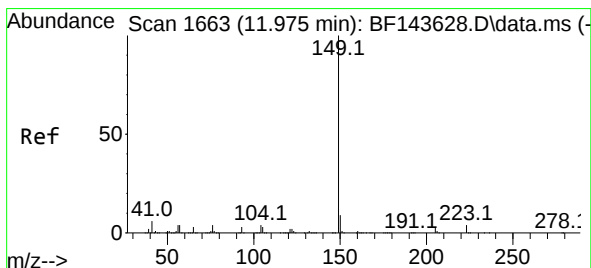
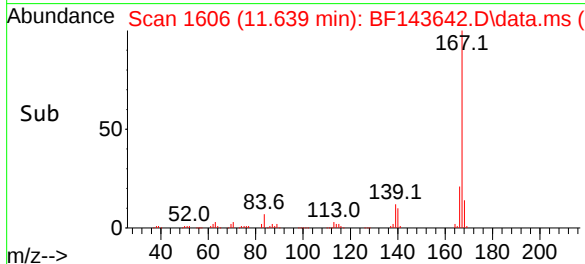
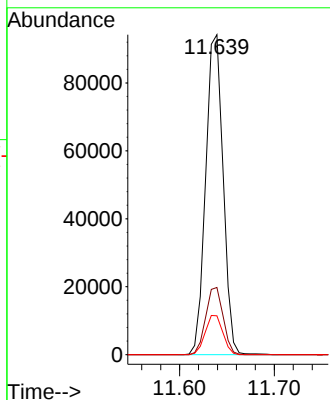
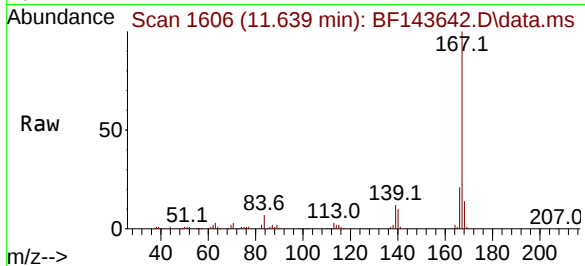




#73
 Carbazole
 Concen: 10.209 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

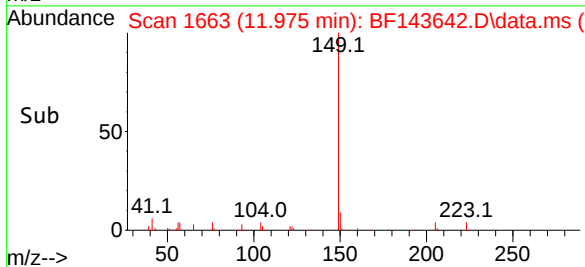
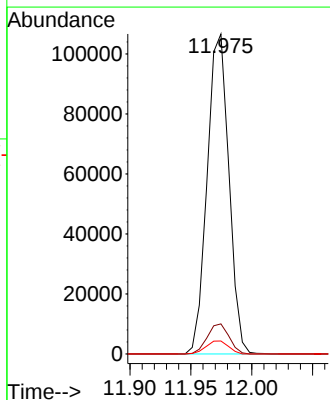
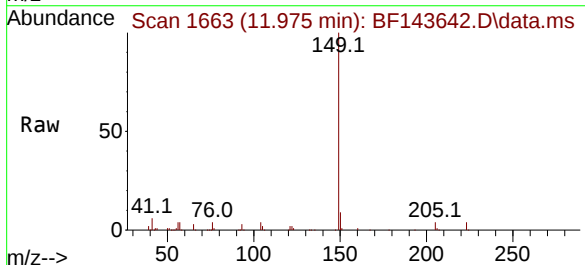
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

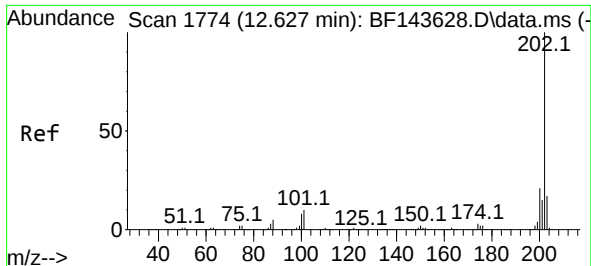
Tgt Ion:167 Resp: 120513
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.3 25.9
 139 12.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 9.978 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

Tgt Ion:149 Resp: 132258
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.0 3.5 5.3

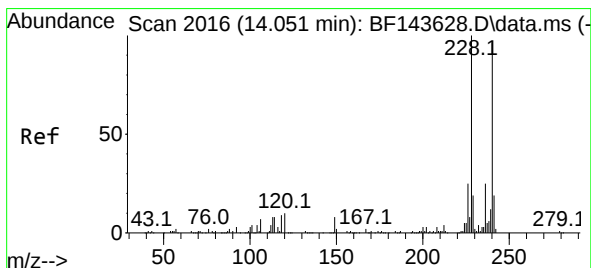
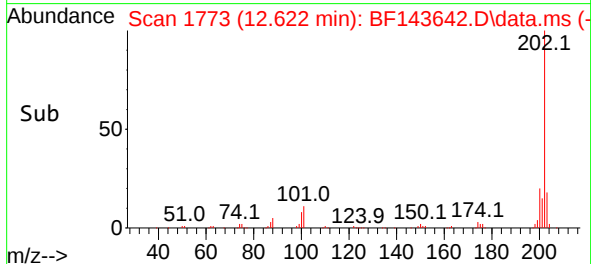
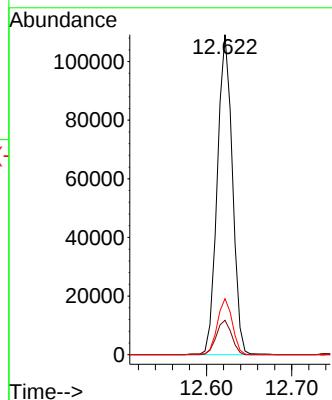
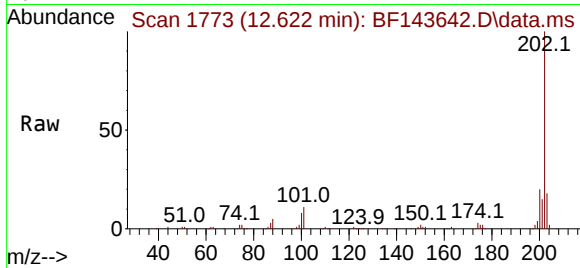




#75
Fluoranthene
Concen: 10.478 ng
RT: 12.622 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

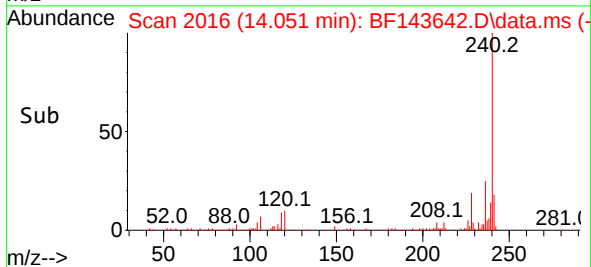
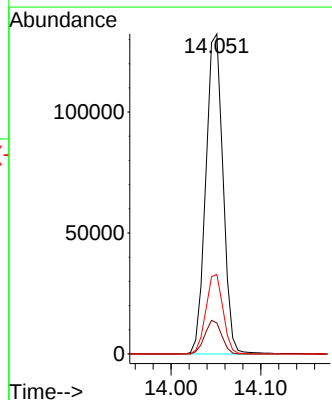
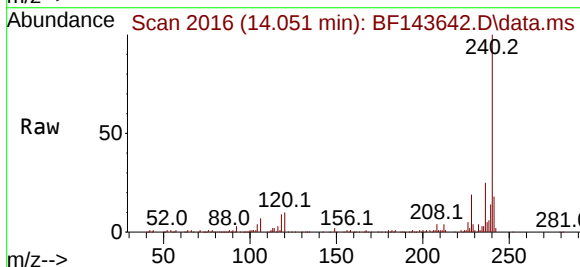
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

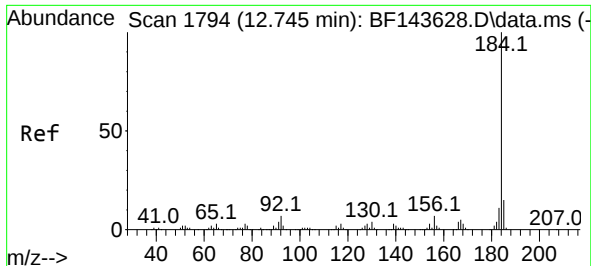
Tgt Ion:	202	Resp:	134384
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.3
203	17.5	0.0	37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:	240	Resp:	176099
Ion Ratio	Lower	Upper	
240	100		
120	9.7	8.0	12.0
236	24.8	20.5	30.7

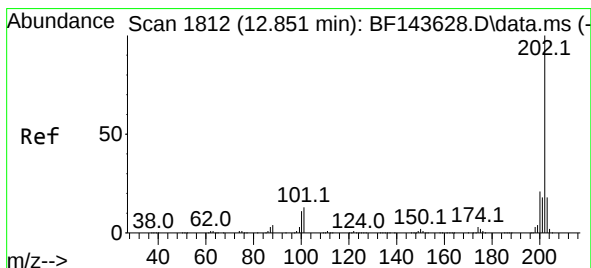
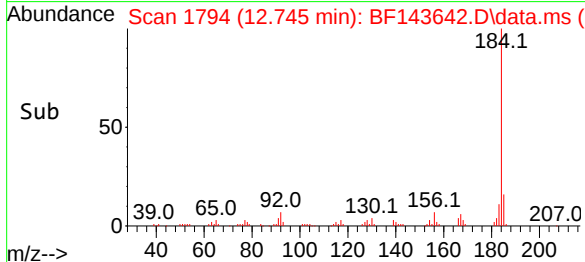
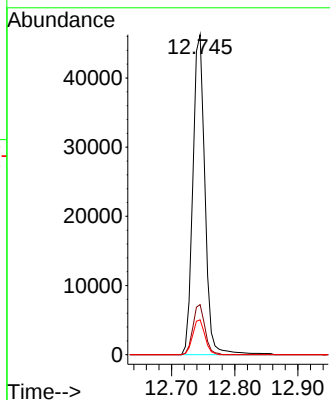
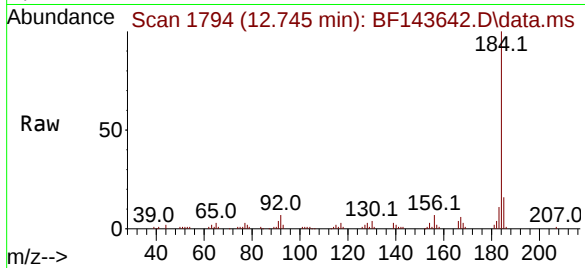




#77
Benzidine
Concen: 15.240 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

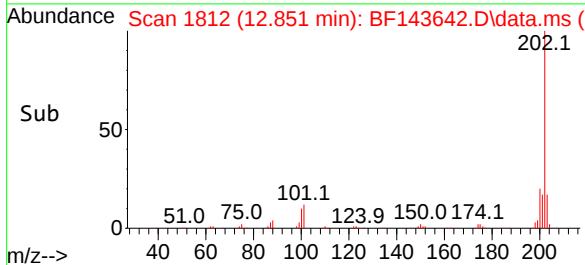
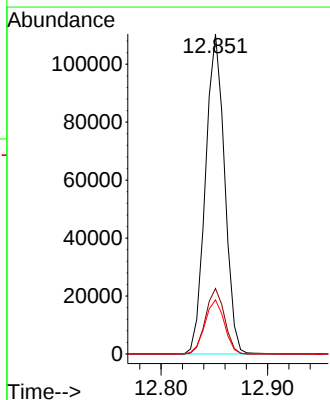
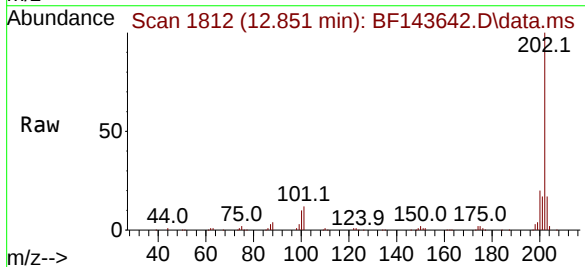
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

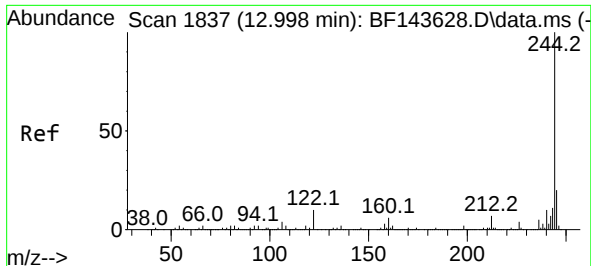
Tgt Ion:184 Resp: 61400
Ion Ratio Lower Upper
184 100
185 15.7 11.8 17.6
183 10.9 9.0 13.6



#78
Pyrene
Concen: 9.491 ng
RT: 12.851 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:202 Resp: 137910
Ion Ratio Lower Upper
202 100
200 20.5 16.7 25.1
203 16.9 14.0 21.0

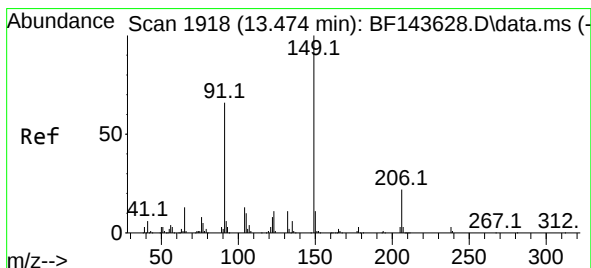
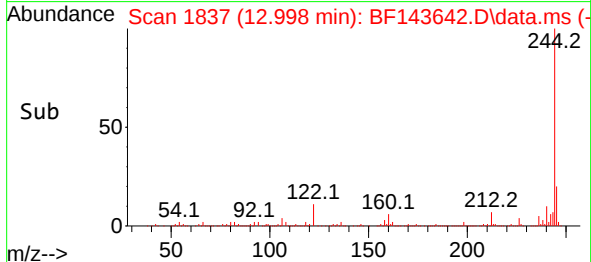
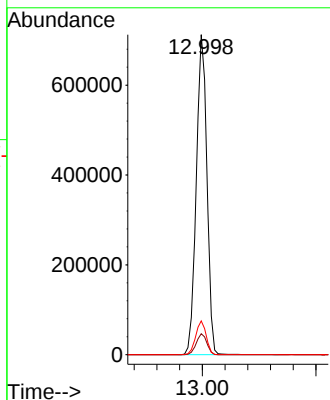
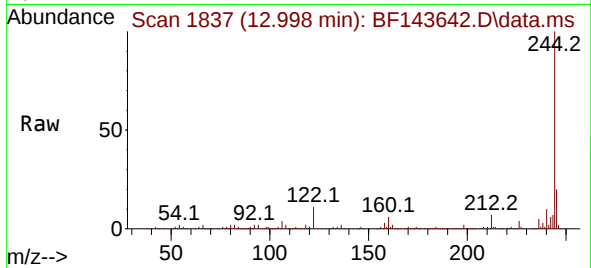




#79
 Terphenyl-d14
 Concen: 88.076 ng
 RT: 12.998 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

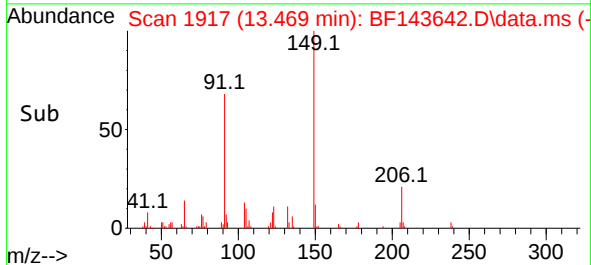
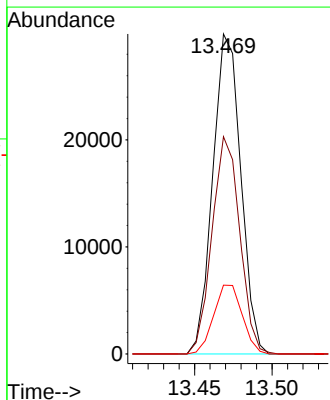
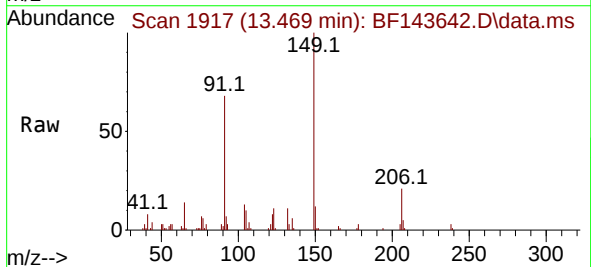
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

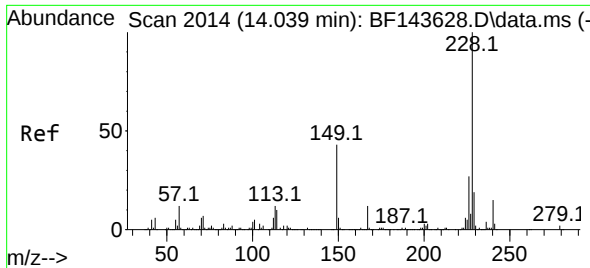
Tgt Ion:244 Resp: 930854
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 10.863 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.005 min
 Lab File: BF143642.D
 Acq: 04 Sep 2025 14:14

Tgt Ion:149 Resp: 37603
 Ion Ratio Lower Upper
 149 100
 91 67.9 53.0 79.4
 206 21.5 17.4 26.2

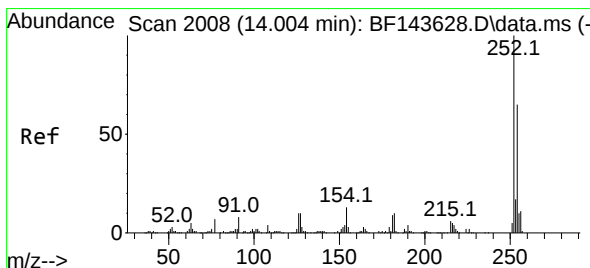
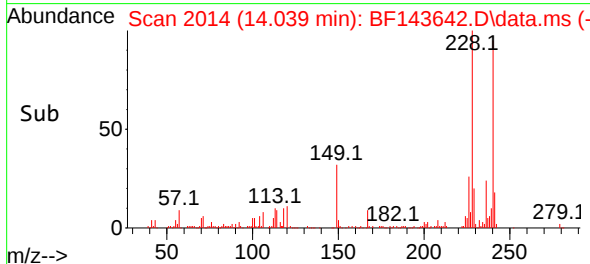
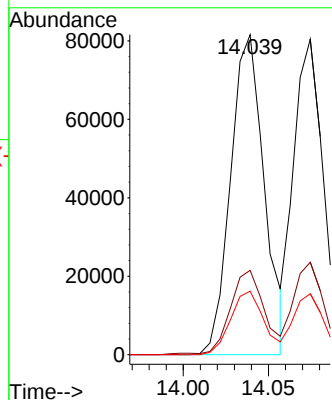
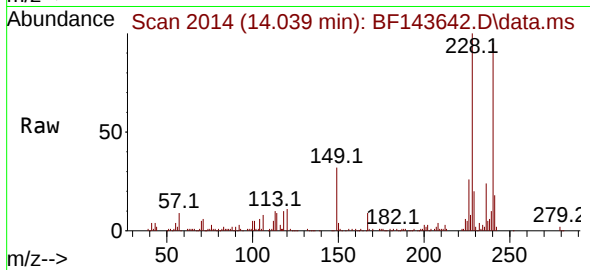




#81
Benzo(a)anthracene
Concen: 9.818 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

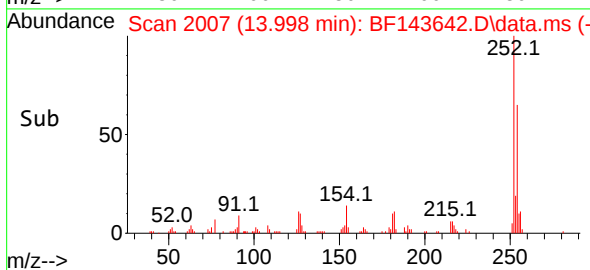
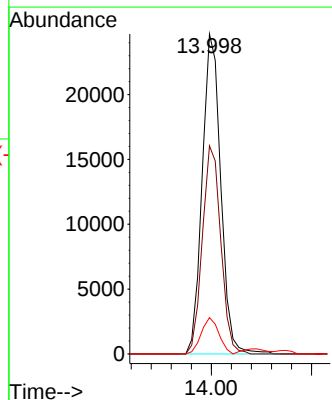
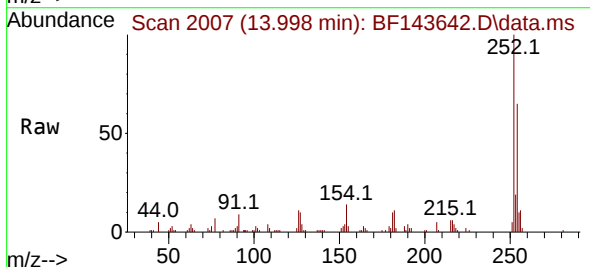
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

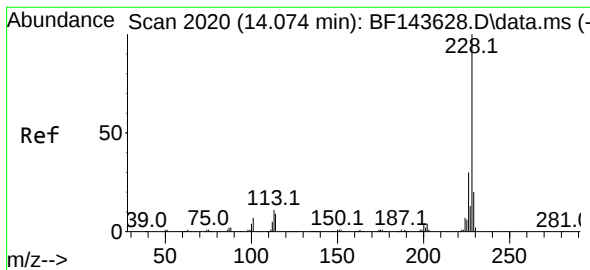
Tgt Ion:228 Resp: 111989
Ion Ratio Lower Upper
228 100
226 26.3 21.4 32.2
229 19.8 15.5 23.3



#82
3,3'-Dichlorobenzidine
Concen: 10.212 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:252 Resp: 31753
Ion Ratio Lower Upper
252 100
254 65.0 52.2 78.2
126 11.3 8.1 12.1





#83

Chrysene

Concen: 9.572 ng

RT: 14.075 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

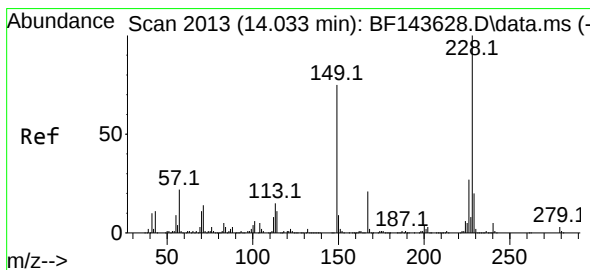
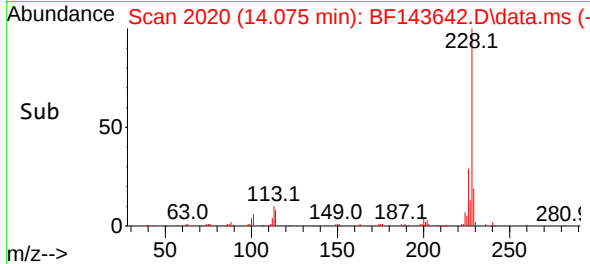
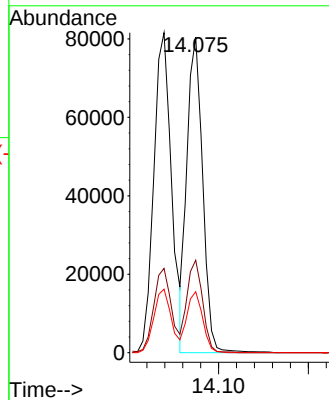
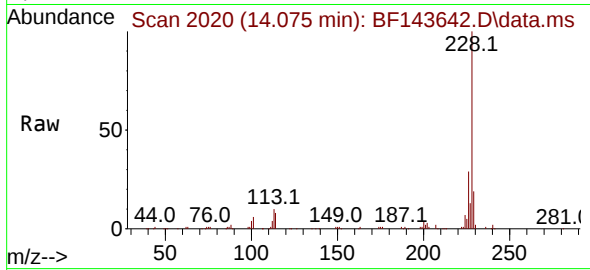
Tgt Ion:228 Resp: 98146

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.425 ng

RT: 14.033 min Scan# 2013

Delta R.T. 0.000 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

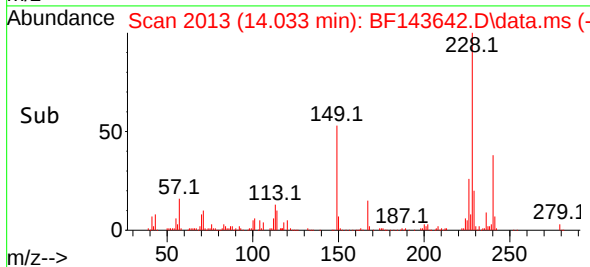
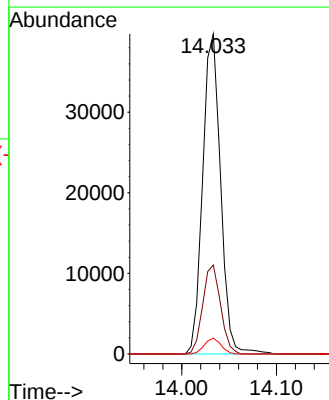
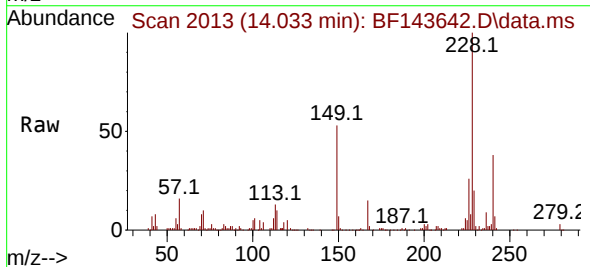
Tgt Ion:149 Resp: 52069

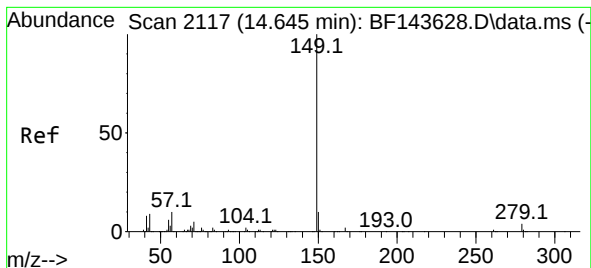
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

279 5.0 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 7.841 ng

RT: 14.645 min Scan# 2117

Delta R.T. 0.000 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT3-2025

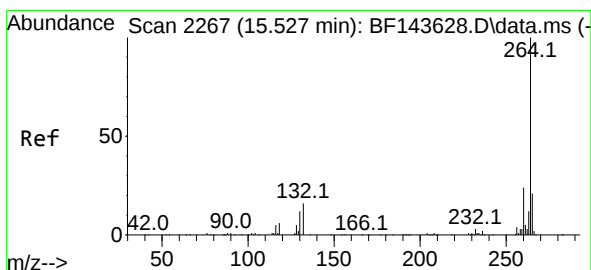
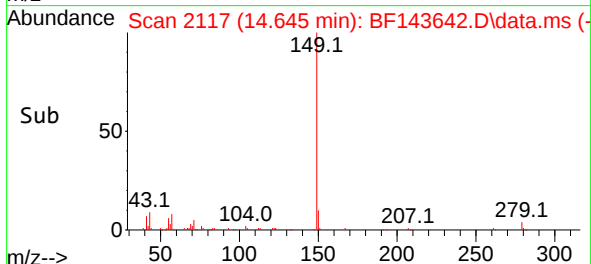
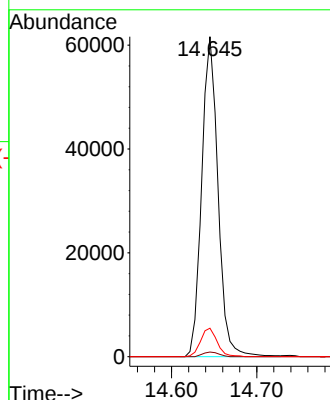
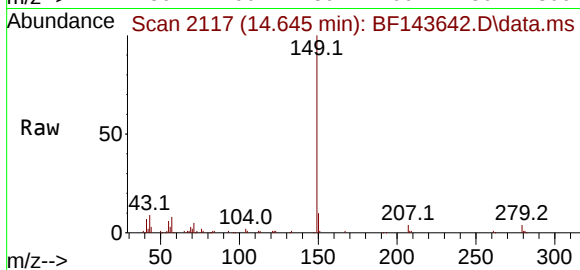
Tgt Ion:149 Resp: 81923

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 9.0 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2266

Delta R.T. -0.006 min

Lab File: BF143642.D

Acq: 04 Sep 2025 14:14

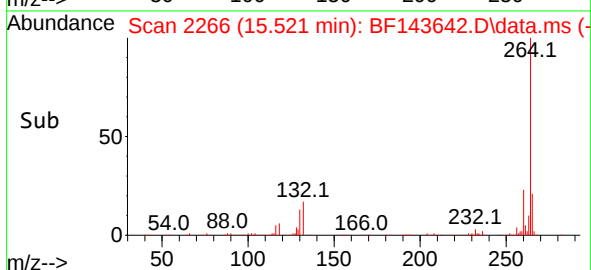
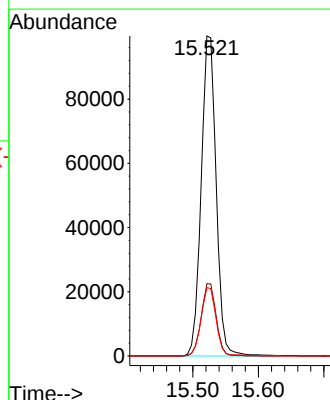
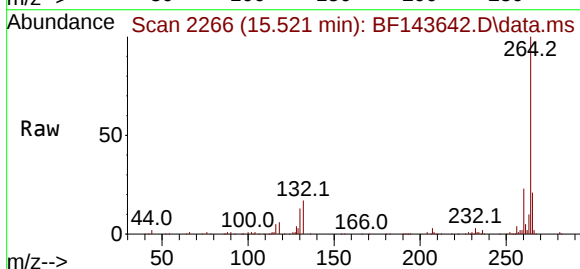
Tgt Ion:264 Resp: 158557

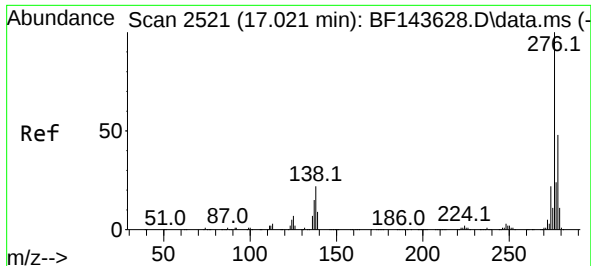
Ion Ratio Lower Upper

264 100

260 22.6 18.9 28.3

265 21.4 17.1 25.7

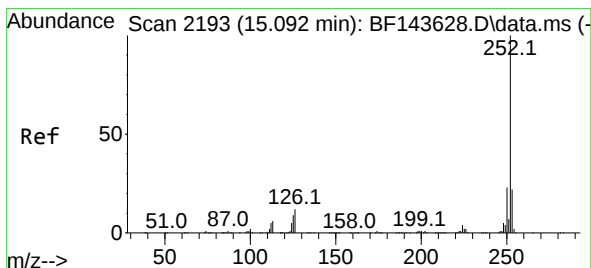
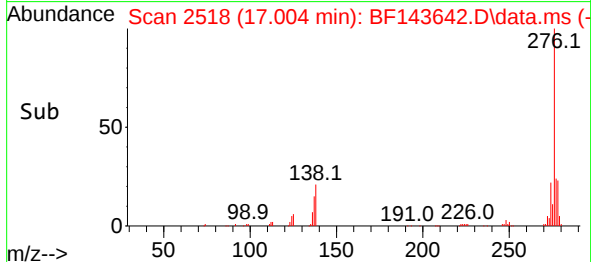
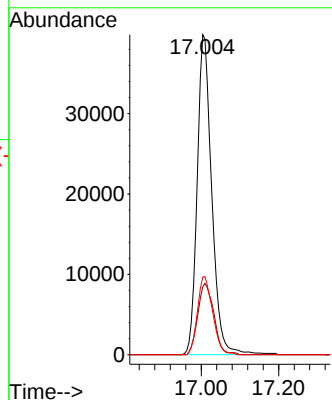
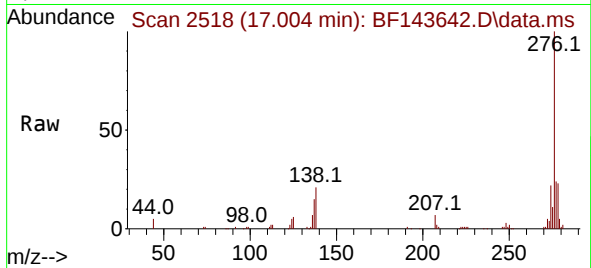




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.405 ng
RT: 17.004 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

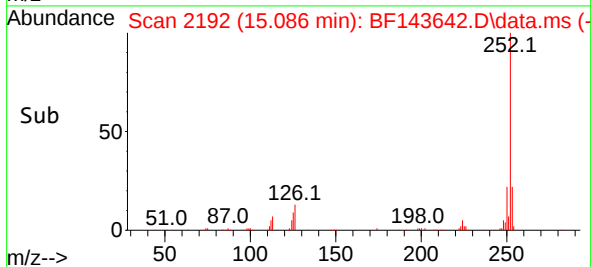
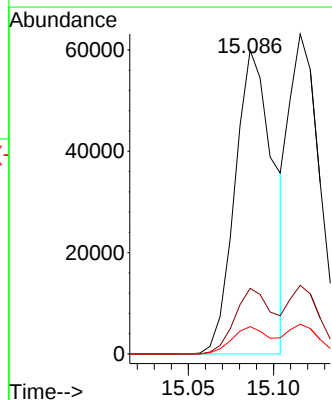
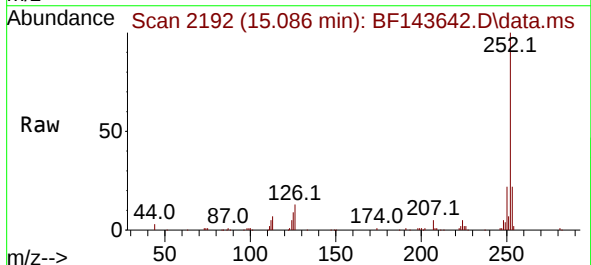
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

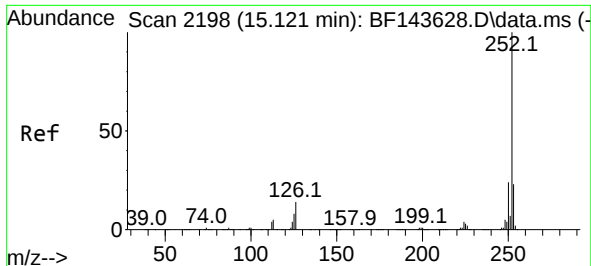
Tgt Ion:276 Resp: 103962
Ion Ratio Lower Upper
276 100
138 24.3 19.8 29.6
277 25.4 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 9.816 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:252 Resp: 93773
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 9.0 7.4 11.2

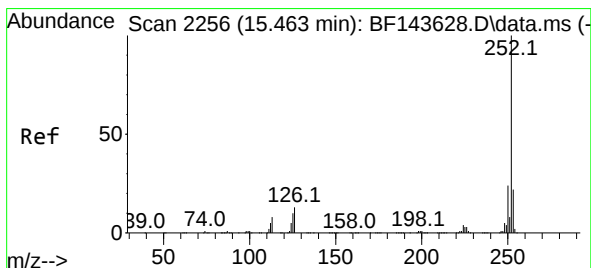
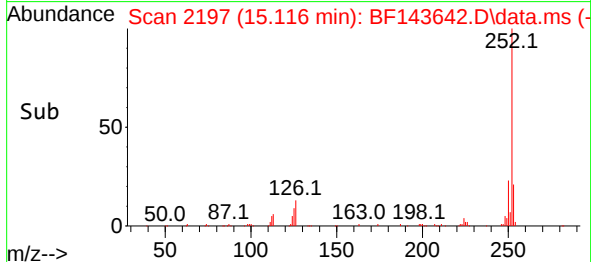
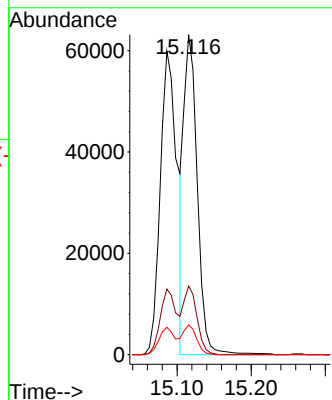
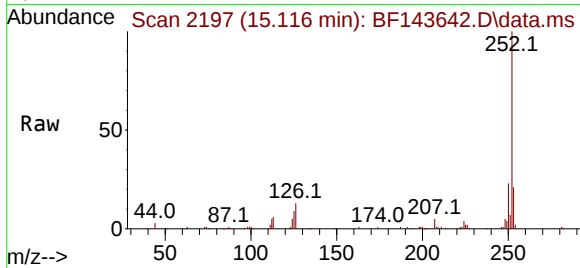




#89
Benzo(k)fluoranthene
Concen: 9.785 ng
RT: 15.116 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

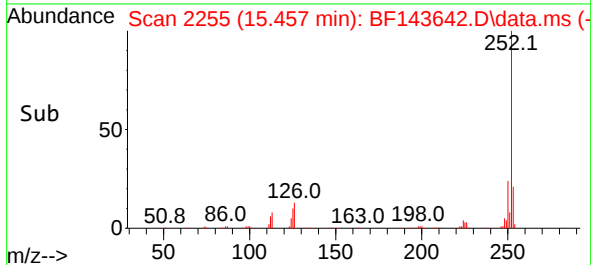
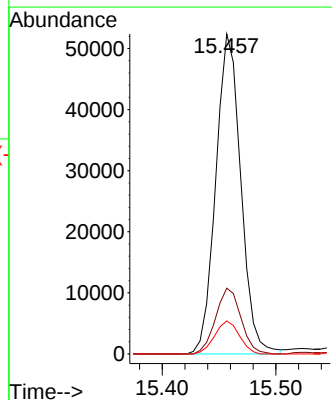
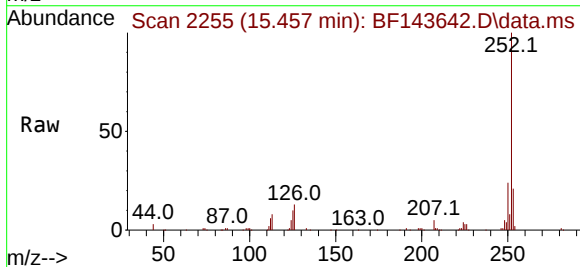
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

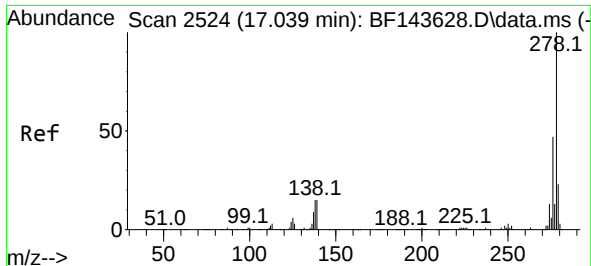
Tgt Ion:252 Resp: 80842
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 9.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 9.778 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:252 Resp: 80295
Ion Ratio Lower Upper
252 100
253 20.6 17.4 26.2
125 10.3 8.3 12.5

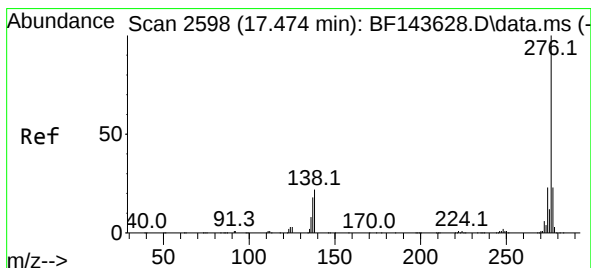
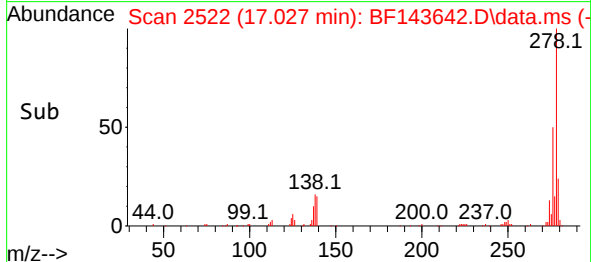
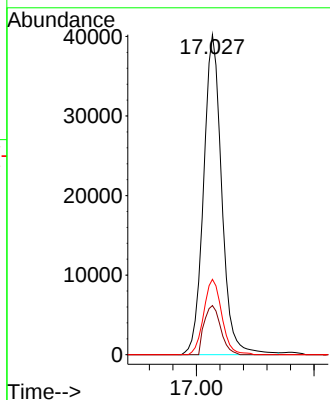
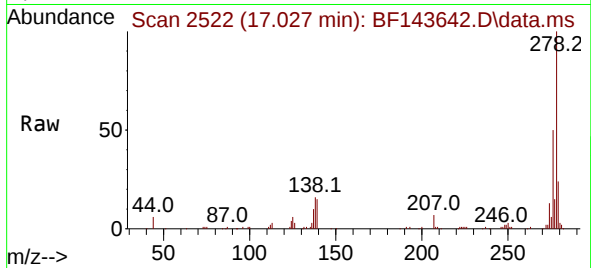




#91
Dibenzo(a,h)anthracene
Concen: 9.503 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion:278 Resp: 86399
Ion Ratio Lower Upper
278 100
139 15.3 12.4 18.6
279 23.5 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 9.388 ng
RT: 17.457 min Scan# 2595
Delta R.T. -0.018 min
Lab File: BF143642.D
Acq: 04 Sep 2025 14:14

Tgt Ion:276 Resp: 82222
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 20.7 17.2 25.8

