

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
 Data File : BN035418.D
 Acq On : 04 Dec 2024 11:03
 Operator : RC/JU
 Sample : P4776-02
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Dec 05 02:48:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.299	152	99012	20.000	ng/u1	0.00
20) Naphthalene-d8	10.046	136	415684	20.000	ng/u1	0.00
38) Acenaphthene-d10	13.957	164	314055	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.728	188	717058	20.000	ng/u1	0.00
79) Chrysene-d12	20.974	240	752335	20.000	ng/u1	0.00
88) Perylene-d12	23.651	264	856329	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.964	96	7042	3.361	ng/uL	0.00
4) Pyridine-d5	3.340	84	72816	13.183	ng/u1	0.00
7) Phenol-d5	6.499	99	90006	12.760	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	52877	13.442	ng/u1	0.00
11) 2-Chlorophenol-d4	6.840	132	74849	12.522	ng/u1	0.00
15) 4-Methylphenol-d8	8.010	113	74543	12.127	ng/u1	0.00
21) Nitrobenzene-d5	8.440	128	34286	12.695	ng/u1	0.00
24) 2-Nitrophenol-d4	9.152	143	39269	12.562	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	85611	12.531	ng/u1	0.00
31) 4-Chloroaniline-d4	10.199	131	107747	12.772	ng/u1	0.00
46) Dimethylphthalate-d6	13.387	166	295217	13.091	ng/u1	0.00
49) Acenaphthylene-d8	13.645	160	326189	13.135	ng/u1	0.00
54) 4-Nitrophenol-d4	14.192	143	44518	11.989	ng/u1	0.00
60) Fluorene-d10	14.963	176	262823	13.496	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.098	200	41006	10.843	ng/u1	0.00
73) Anthracene-d10	16.822	188	421540	13.329	ng/u1	0.00
81) Pyrene-d10	19.145	212	526882	13.260	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.468	264	555047	13.385	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.999	88	2937	1.250	ng/uL	95
5) Pyridine	3.364	79	23765	4.291	ng/u1	95
6) Benzaldehyde	6.463	77	18395	4.835	ng/u1	92
8) Phenol	6.528	94	31725	4.343	ng/u1	96
10) Bis(2-Chloroethyl)ether	6.752	93	25136	4.395	ng/u1	98
12) 2-Chlorophenol	6.869	128	26615	4.279	ng/u1	95
13) 2-Methylphenol	7.752	108	22707	4.003	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	7.828	45	19107	4.227	ng/u1	99
16) Acetophenone	8.110	105	44554	4.590	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.104	70	18756	4.064	ng/u1	98
18) 4-Methylphenol	8.075	108	26551	4.213	ng/u1	93
19) Hexachloroethane	8.352	117	10964	4.126	ng/u1	89
22) Nitrobenzene	8.481	77	29808	4.394	ng/u1	100
23) Isophorone	9.004	82	53815	3.959	ng/u1	98
25) 2-Nitrophenol	9.181	139	14582	4.117	ng/u1	98
26) 2,4-Dimethylphenol	9.257	107	21940	3.091	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.493	93	34549	4.172	ng/u1	98
29) 2,4-Dichlorophenol	9.710	162	29824	4.314	ng/u1	99
30) Naphthalene	10.099	128	93575	4.429	ng/u1	99
32) 4-Chloroaniline	10.222	127	35071	4.340	ng/u1	98
33) Hexachlorobutadiene	10.393	225	21320	4.370	ng/u1	98
34) Caprolactam	10.987	113	7295m	3.652	ng/u1	
35) 4-Chloro-3-methylphenol	11.357	107	27629	3.837	ng/u1	97
36) 2-Methylnaphthalene	11.722	142	67901	4.316	ng/u1	98

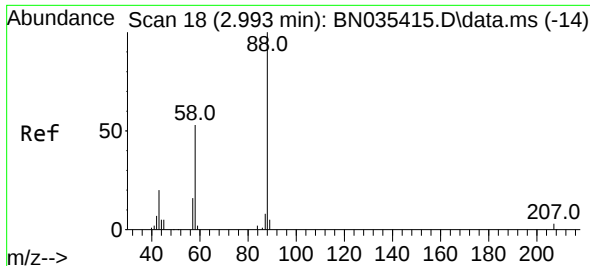
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120524\
 Data File : BN035418.D
 Acq On : 04 Dec 2024 11:03
 Operator : RC/JU
 Sample : P4776-02
 Misc : MDL-WATER-QT4-2024
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Dec 05 02:48:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 02 18:25:21 2024
 Response via : Initial Calibration

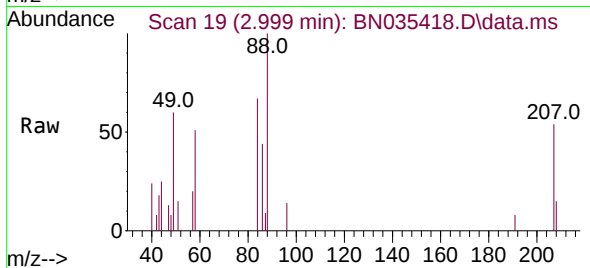
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.951	142	63377	3.930	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.110	216	42318	4.572	ng/ul	96
40) Hexachlorocyclopentadiene	12.093	237	19283	4.147	ng/ul	97
41) 2,4,6-Trichlorophenol	12.363	196	24543	4.089	ng/ul	92
42) 2,4,5-Trichlorophenol	12.434	196	27388	4.096	ng/ul	96
43) 1,1'-Biphenyl	12.775	154	95562	4.409	ng/ul	98
44) 2-Chloronaphthalene	12.810	162	78529	4.530	ng/ul	98
45) 2-Nitroaniline	13.028	65	11631	3.413	ng/ul	98
47) Dimethylphthalate	13.434	163	99291	4.401	ng/ul	99
48) 2,6-Dinitrotoluene	13.545	165	12820	3.410	ng/ul	92
50) Acenaphthylene	13.669	152	119551	4.529	ng/ul	100
51) 3-Nitroaniline	13.875	138	12975	3.332	ng/ul#	83
52) Acenaphthene	14.022	153	85528	4.502	ng/ul	95
53) 2,4-Dinitrophenol	14.087	184	13536	5.154	ng/ul	96
55) 4-Nitrophenol	14.204	109	15095	4.304	ng/ul	91
56) Dibenzofuran	14.363	168	123550	4.574	ng/ul	97
57) 2,4-Dinitrotoluene	14.345	165	22769	3.816	ng/ul	89
58) 2,3,4,6-Tetrachlorophenol	14.598	232	23632	4.057	ng/ul	97
59) Diethylphthalate	14.828	149	90819	4.119	ng/ul	100
61) Fluorene	15.022	166	100892	4.636	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.034	204	52784	4.747	ng/ul	96
63) 4-Nitroaniline	15.051	138	14266	3.777	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.116	198	18302	4.467	ng/ul	98
67) N-Nitrosodiphenylamine	15.251	169	82371	4.324	ng/ul	98
68) 4-Bromophenyl-phenylether	15.928	248	31556	4.352	ng/ul	97
69) Hexachlorobenzene	16.034	284	39116	4.544	ng/ul	97
70) Atrazine	16.222	200	30167	4.434	ng/ul	97
71) Pentachlorophenol	16.381	266	32198	5.892	ng/ul	89
72) Phenanthrene	16.769	178	173862	4.709	ng/ul	97
74) Anthracene	16.857	178	165644	4.444	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.734	216	38389	4.038	ng/ul	99
76) Pentachlorobenzene	14.281	250	38547	3.938	ng/ul	98
77) Carbazole	17.139	167	148754	4.796	ng/ul	98
78) Di-n-butylphthalate	17.733	149	151538	4.197	ng/ul	100
80) Fluoranthene	18.804	202	209130	4.484	ng/ul	98
82) Pyrene	19.175	202	235996	4.719	ng/ul	98
83) Butylbenzylphthalate	20.127	149	54953	3.898	ng/ul	96
84) 3,3'-Dichlorobenzidine	20.910	252	41715m	3.110	ng/ul	
85) Benzo(a)anthracene	20.963	228	231929	4.592	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.939	149	86314	3.883	ng/ul	98
87) Chrysene	21.016	228	230586	4.738	ng/ul	98
89) Di-n-octyl phthalate	21.963	149	134202	3.448	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	217691	4.410	ng/ul	97
91) Benzo(k)fluoranthene	22.868	252	223445	4.421	ng/ul	98
93) Benzo(a)pyrene	23.521	252	196357	4.239	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.580	276	216776	3.923	ng/ul	99
95) Dibenzo(a,h)anthracene	26.639	278	179255m	4.004	ng/ul	
96) Benzo(g,h,i)perylene	27.498	276	170303m	4.061	ng/ul	

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



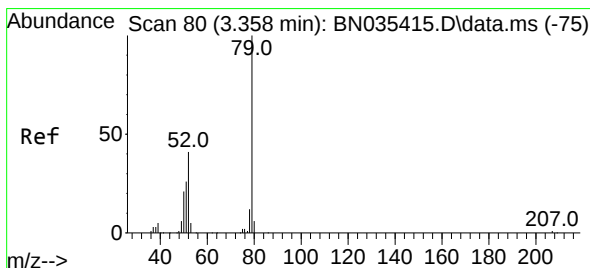
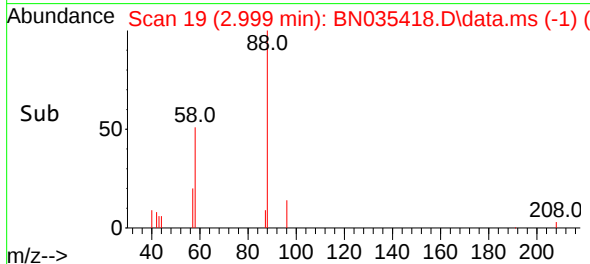
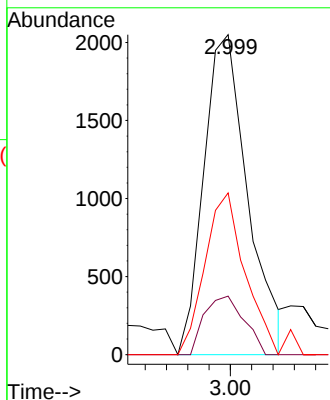
#2
1,4-Dioxane
Concen: 1.250 ng/uL
RT: 2.999 min Scan# 19
Delta R.T. 0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion: 88 Resp: 2937

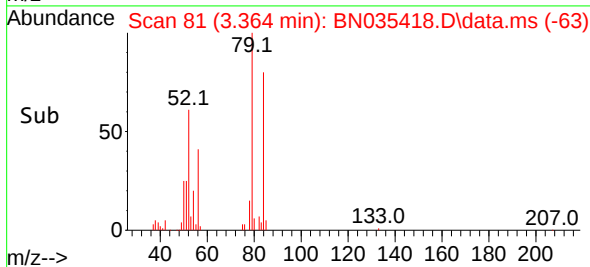
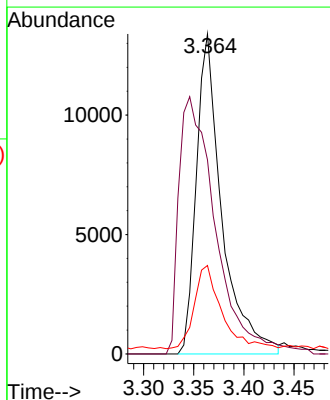
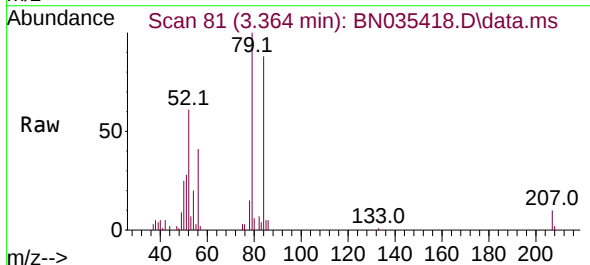
Ion	Ratio	Lower	Upper
88	100		
43	18.3	14.0	21.0
58	50.5	44.0	66.0

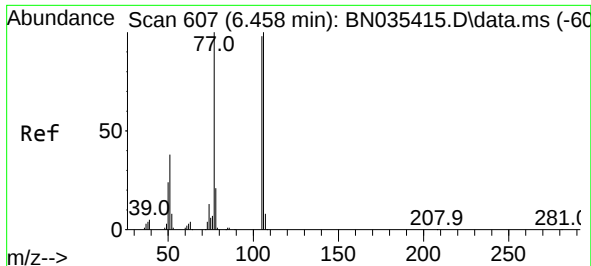


#5
Pyridine
Concen: 4.291 ng/uL
RT: 3.364 min Scan# 81
Delta R.T. 0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion: 79 Resp: 23765

Ion	Ratio	Lower	Upper
79	100		
52	60.7	44.5	66.7
51	27.6	22.6	33.8

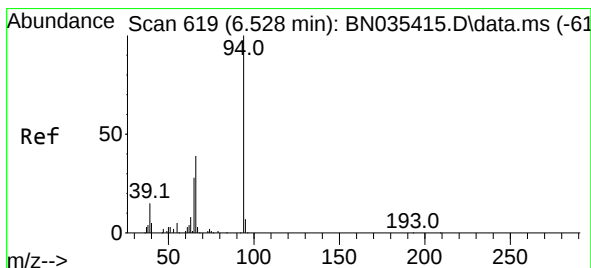
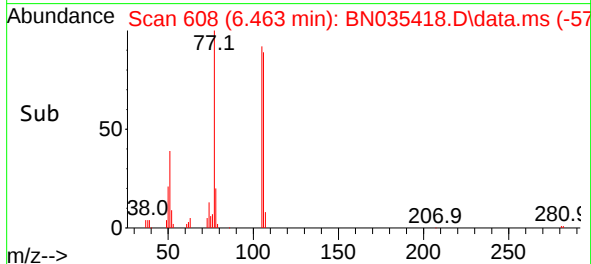
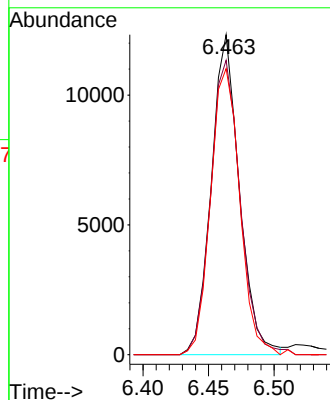
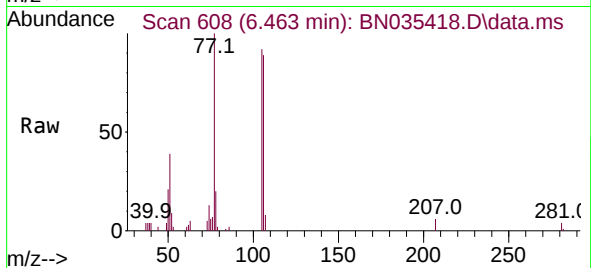




#6
Benzaldehyde
Concen: 4.835 ng/ul
RT: 6.463 min Scan# 608
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

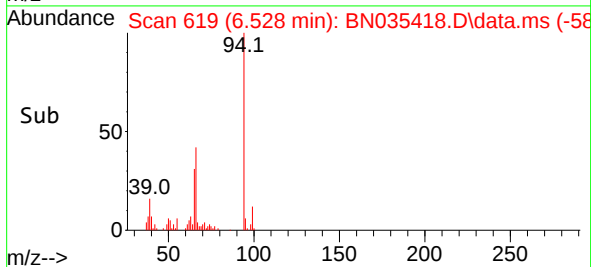
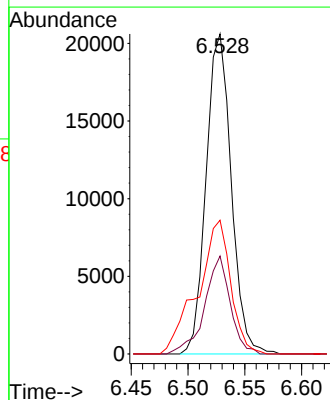
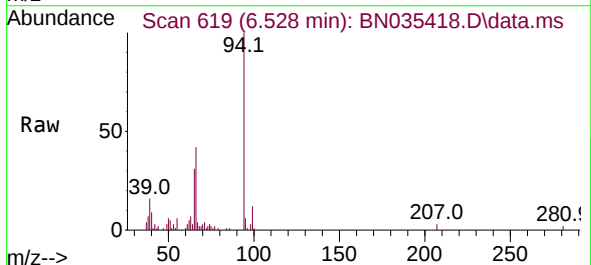
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

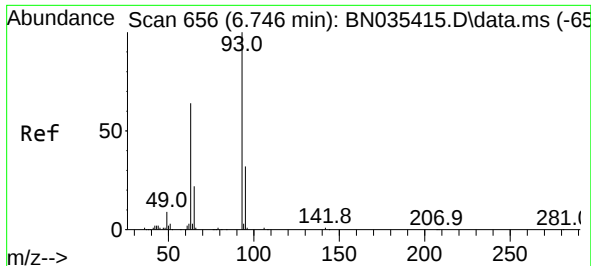
Tgt Ion: 77 Resp: 18395
Ion Ratio Lower Upper
77 100
105 92.0 82.2 123.2
106 89.4 76.2 114.4



#8
Phenol
Concen: 4.343 ng/ul
RT: 6.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion: 94 Resp: 31725
Ion Ratio Lower Upper
94 100
65 30.6 21.6 32.4
66 41.8 32.1 48.1





#10

Bis(2-Chloroethyl)ether

Concen: 4.395 ng/ul

RT: 6.752 min Scan# 656

Delta R.T. -0.000 min

Lab File: BN035418.D

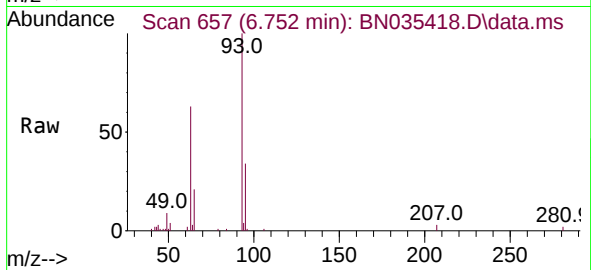
Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08



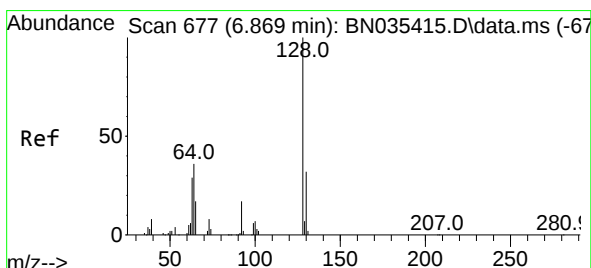
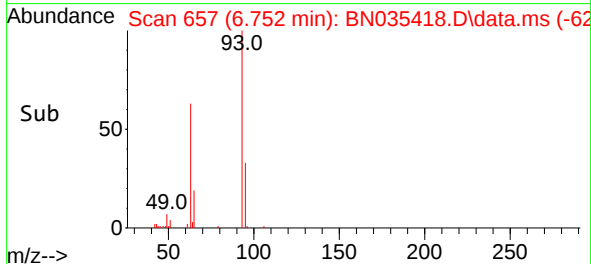
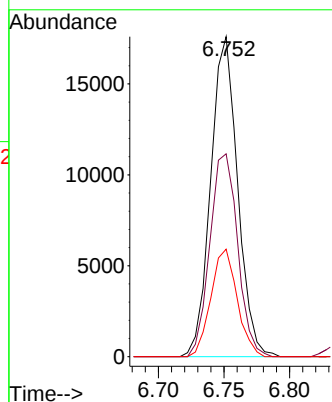
Tgt Ion: 93 Resp: 25136

Ion Ratio Lower Upper

93 100

63 63.4 51.5 77.3

95 33.6 25.3 37.9



#12

2-Chlorophenol

Concen: 4.279 ng/ul

RT: 6.869 min Scan# 677

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

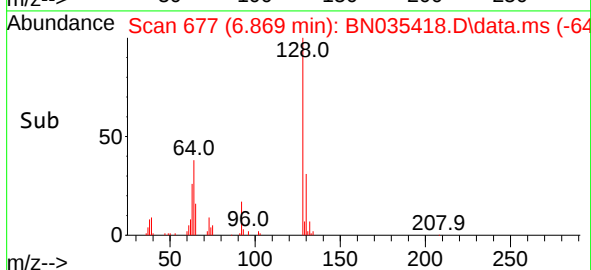
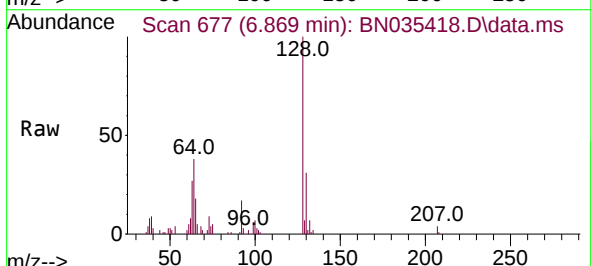
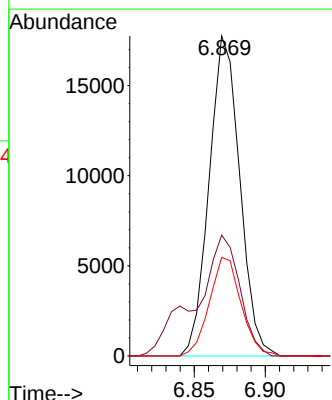
Tgt Ion:128 Resp: 26615

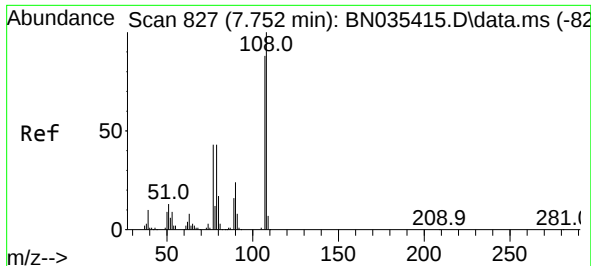
Ion Ratio Lower Upper

128 100

64 37.7 32.9 49.3

130 30.8 26.8 40.2

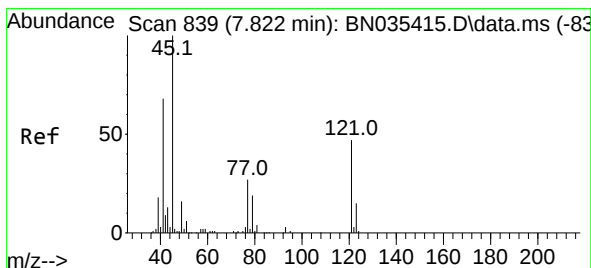
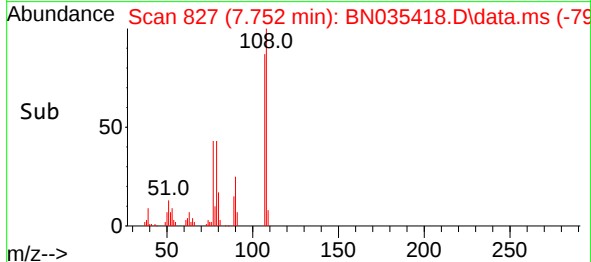
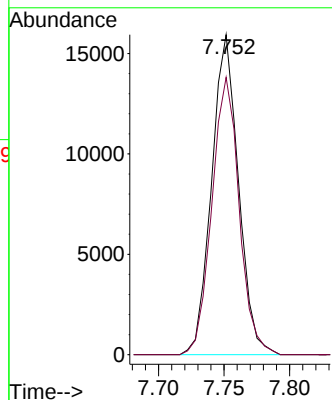
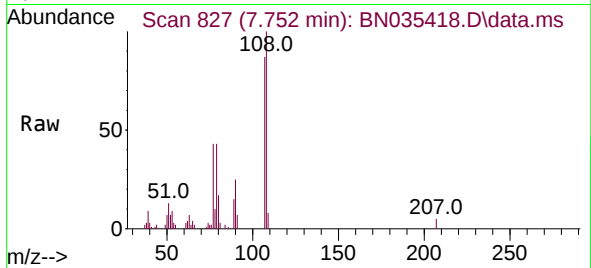




#13
2-Methylphenol
Concen: 4.003 ng/ul
RT: 7.752 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

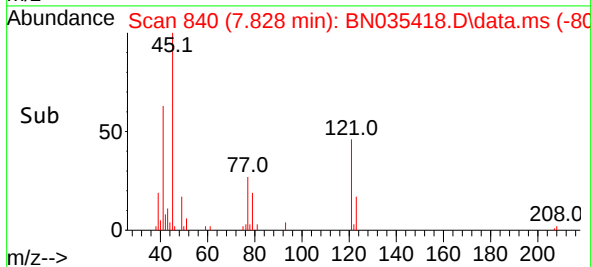
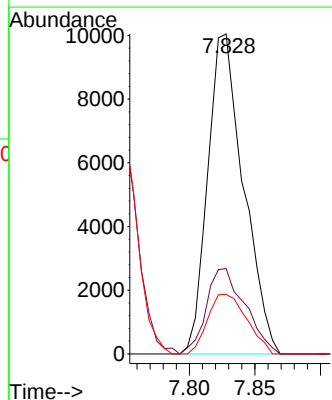
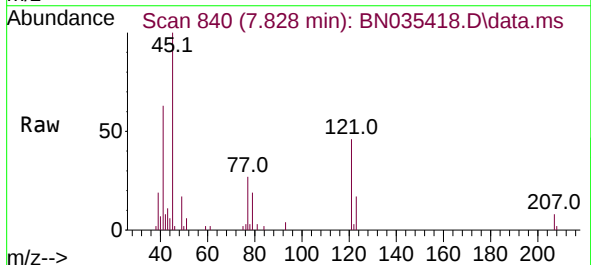
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

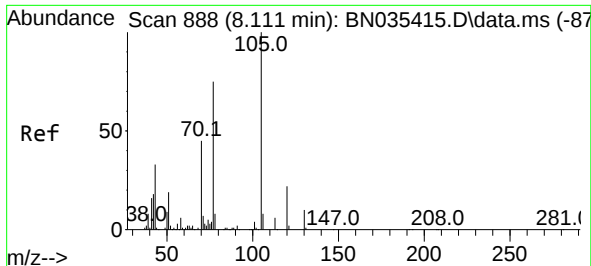
Tgt Ion:108 Resp: 22707
Ion Ratio Lower Upper
108 100
107 86.7 72.3 108.5



#14
2,2'-oxybis(1-Chloropropane)
Concen: 4.227 ng/ul
RT: 7.828 min Scan# 840
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion: 45 Resp: 19107
Ion Ratio Lower Upper
45 100
77 26.7 20.7 31.1
79 18.6 14.4 21.6

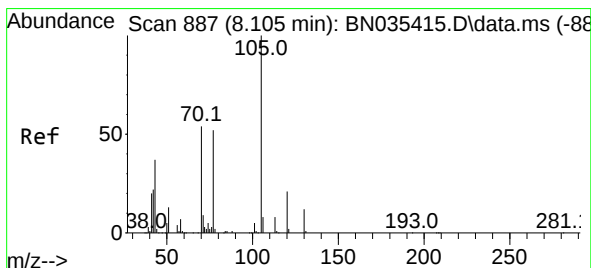
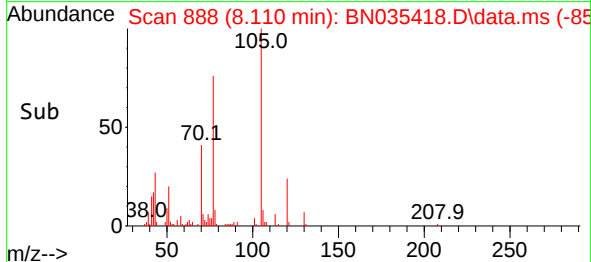
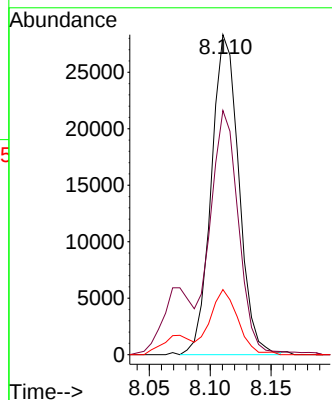
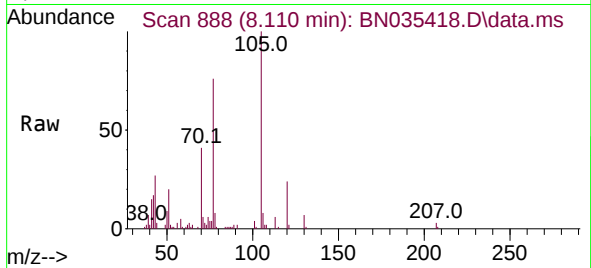




#16
Acetophenone
Concen: 4.590 ng/ul
RT: 8.110 min Scan# 888
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

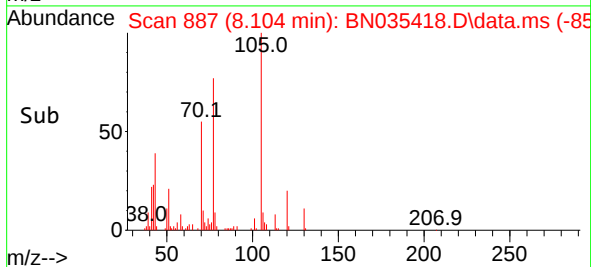
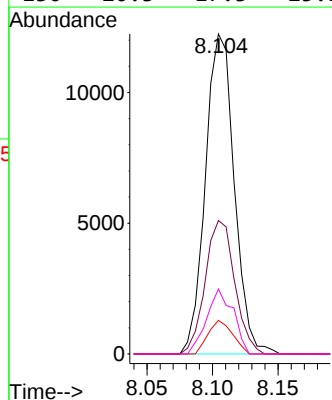
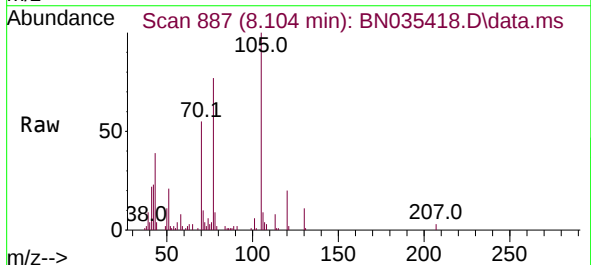
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

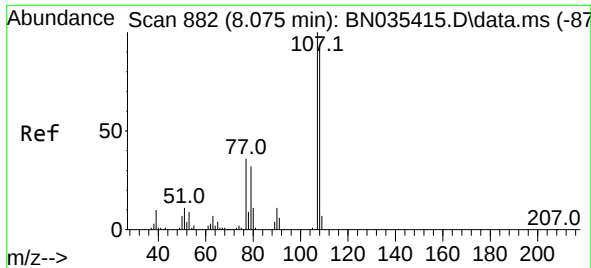
Tgt Ion:105 Resp: 44554
Ion Ratio Lower Upper
105 100
77 76.3 61.6 92.4
51 20.4 16.2 24.2



#17
N-Nitroso-di-n-propylamine
Concen: 4.064 ng/ul
RT: 8.104 min Scan# 887
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion: 70 Resp: 18756
Ion Ratio Lower Upper
70 100
42 41.7 34.6 52.0
101 10.5 8.5 12.7
130 20.3 17.3 25.9

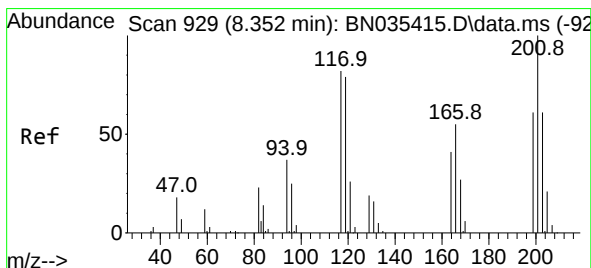
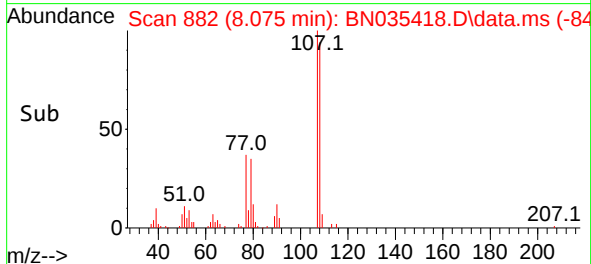
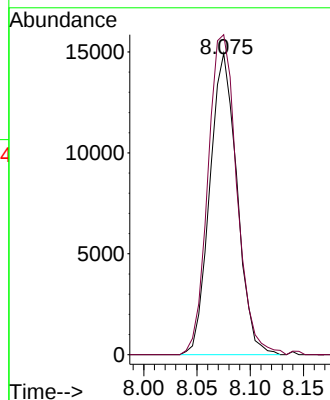
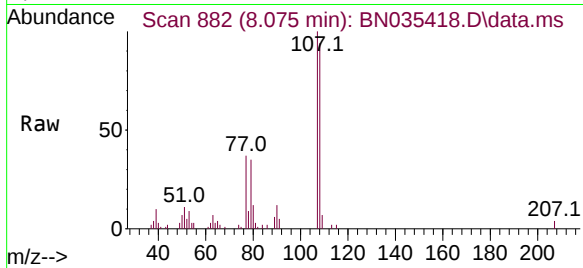




#18
4-Methylphenol
Concen: 4.213 ng/ul
RT: 8.075 min Scan# 882
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

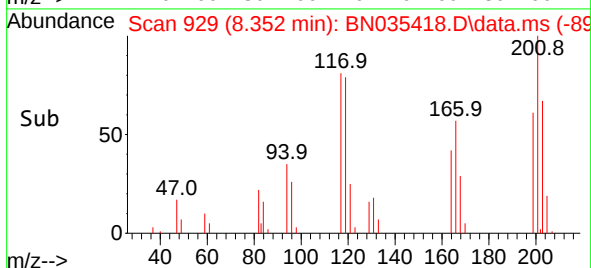
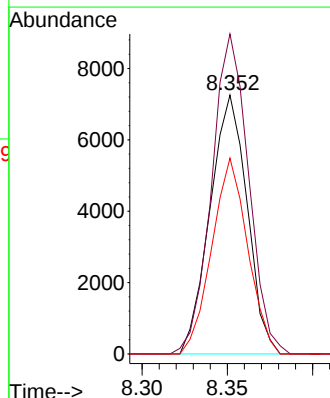
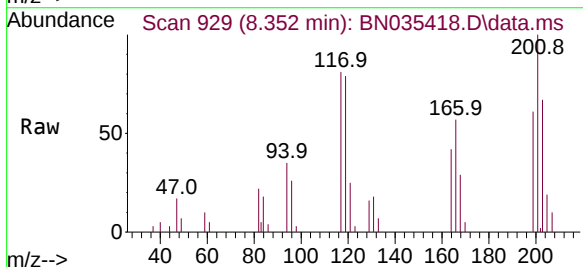
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

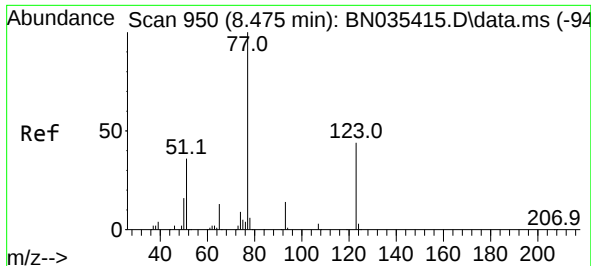
Tgt Ion:108 Resp: 26551
Ion Ratio Lower Upper
108 100
107 106.2 90.7 136.1



#19
Hexachloroethane
Concen: 4.126 ng/ul
RT: 8.352 min Scan# 929
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:117 Resp: 10964
Ion Ratio Lower Upper
117 100
201 123.6 88.2 132.4
199 75.6 55.6 83.4

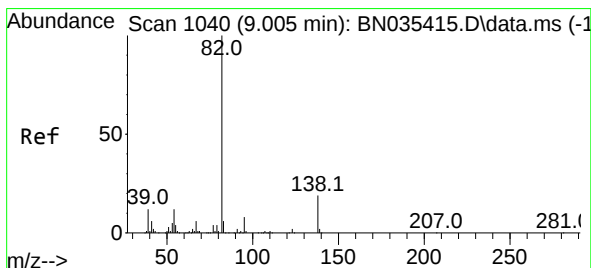
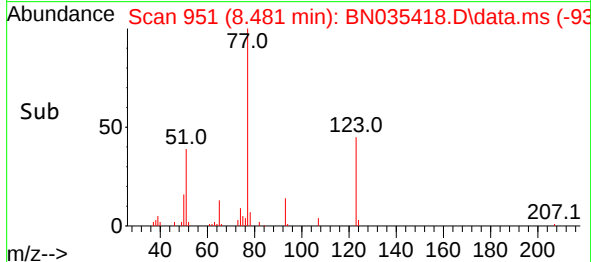
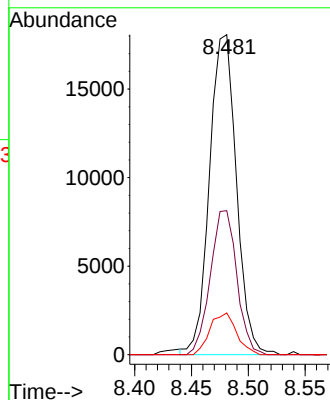
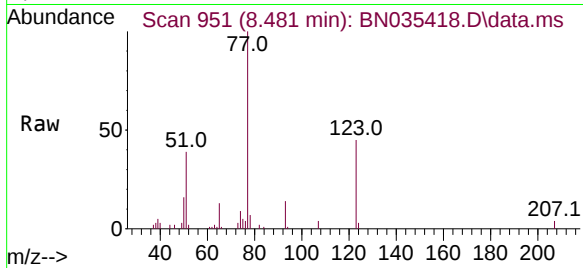




#22
Nitrobenzene
Concen: 4.394 ng/ul
RT: 8.481 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

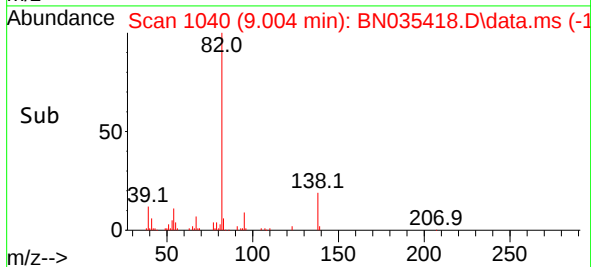
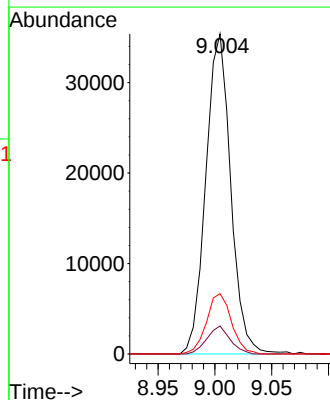
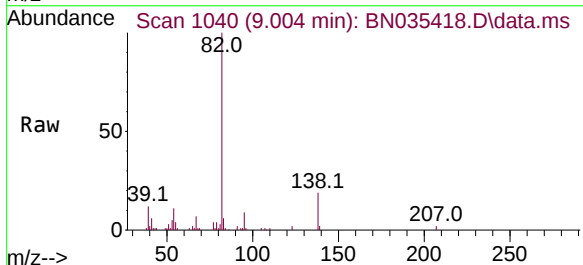
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

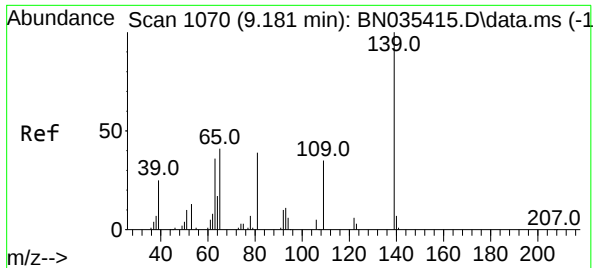
Tgt Ion: 77 Resp: 29808
Ion Ratio Lower Upper
77 100
123 45.0 36.1 54.1
65 13.0 10.3 15.5



#23
Isophorone
Concen: 3.959 ng/ul
RT: 9.004 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion: 82 Resp: 53815
Ion Ratio Lower Upper
82 100
95 8.8 6.2 9.4
138 18.9 14.5 21.7

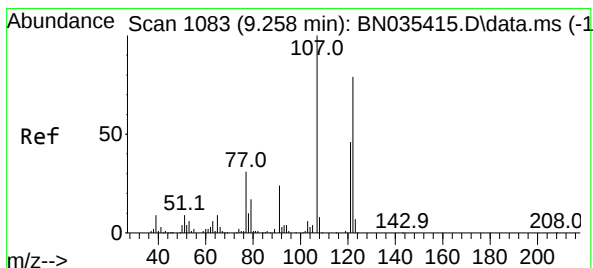
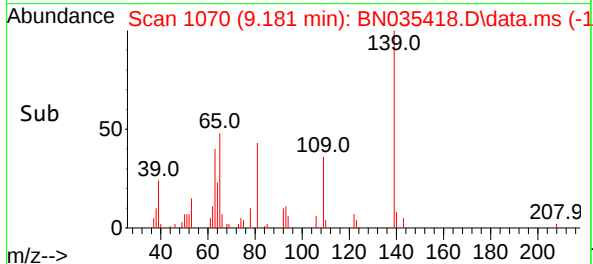
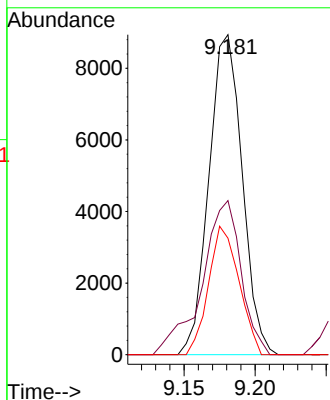
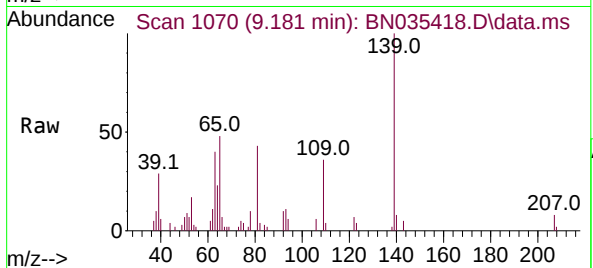




#25
2-Nitrophenol
Concen: 4.117 ng/ul
RT: 9.181 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

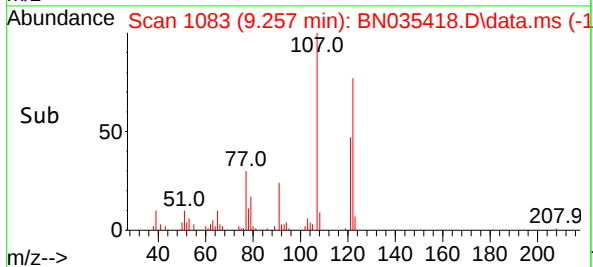
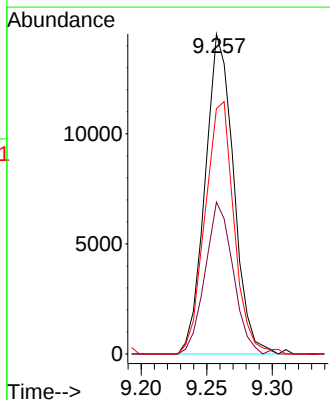
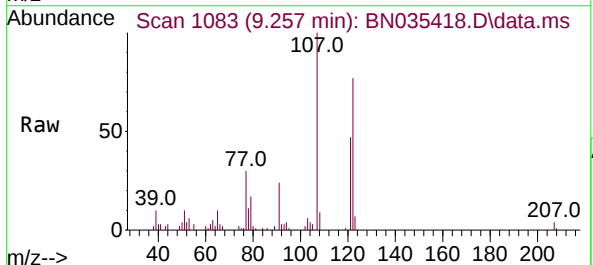
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-08

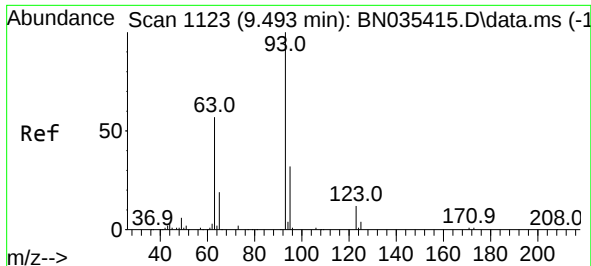
Tgt Ion:	139	Resp:	14582
Ion Ratio	Lower	Upper	
139	100		
65	48.2	37.4	56.0
109	36.4	28.6	42.8



#26
2,4-Dimethylphenol
Concen: 3.091 ng/ul
RT: 9.257 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:	107	Resp:	21940
Ion Ratio	Lower	Upper	
107	100		
121	47.4	38.1	57.1
122	76.7	63.8	95.6





#27

Bis(2-Chloroethoxy)methane

Concen: 4.172 ng/ul

RT: 9.493 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

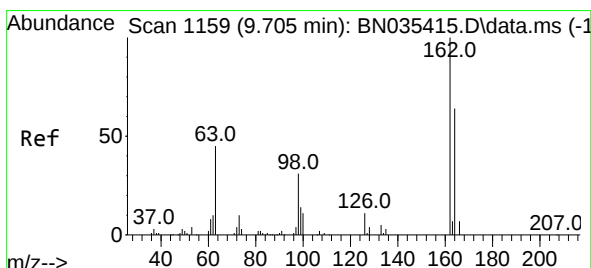
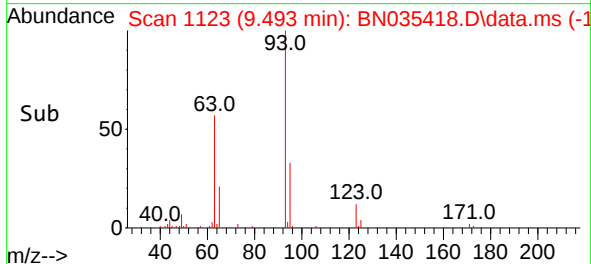
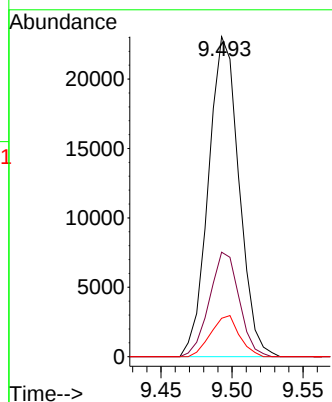
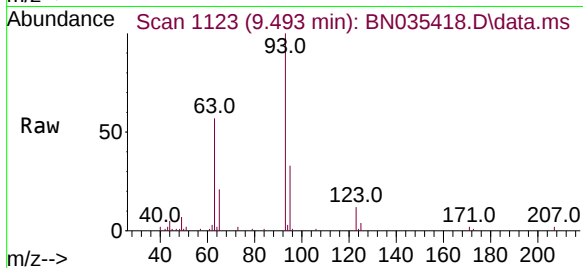
Tgt Ion: 93 Resp: 34549

Ion Ratio Lower Upper

93 100

95 32.7 24.9 37.3

123 12.0 9.4 14.0



#29

2,4-Dichlorophenol

Concen: 4.314 ng/ul

RT: 9.710 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

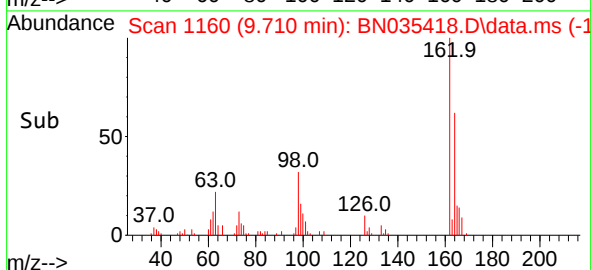
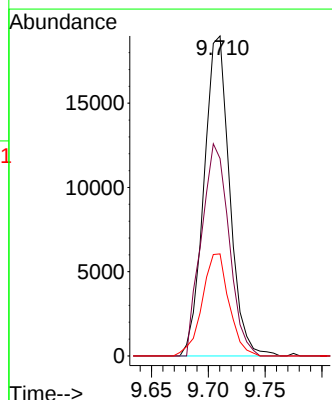
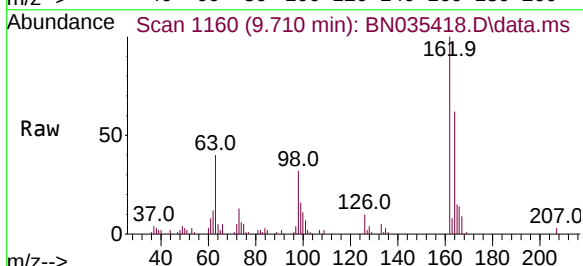
Tgt Ion:162 Resp: 29824

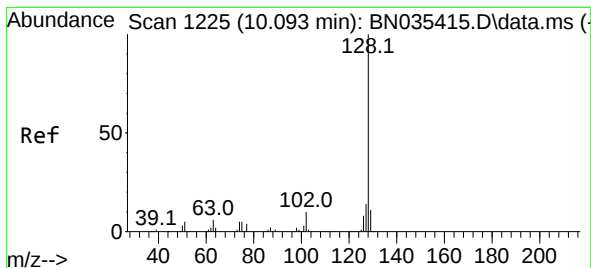
Ion Ratio Lower Upper

162 100

164 61.7 49.6 74.4

98 31.9 26.1 39.1





#30

Naphthalene

Concen: 4.429 ng/ul

RT: 10.099 min Scan# 1225

Delta R.T. -0.000 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

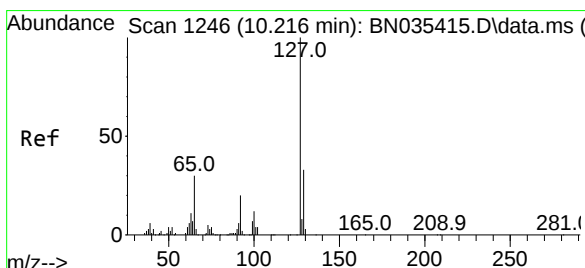
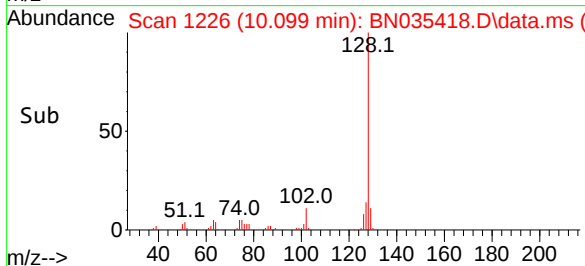
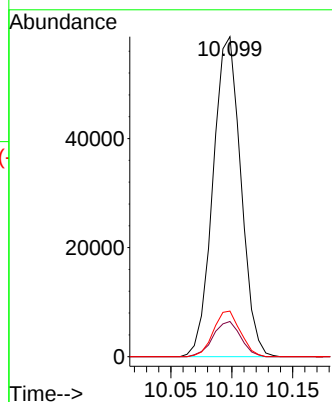
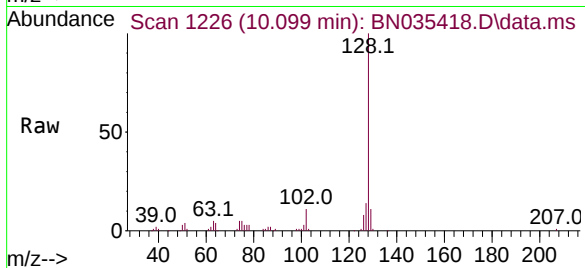
Tgt Ion:128 Resp: 93575

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

127 14.2 11.1 16.7



#32

4-Chloroaniline

Concen: 4.340 ng/ul

RT: 10.222 min Scan# 1247

Delta R.T. -0.000 min

Lab File: BN035418.D

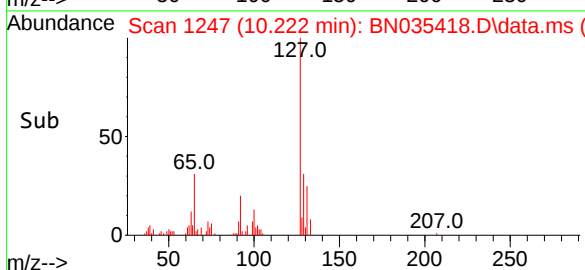
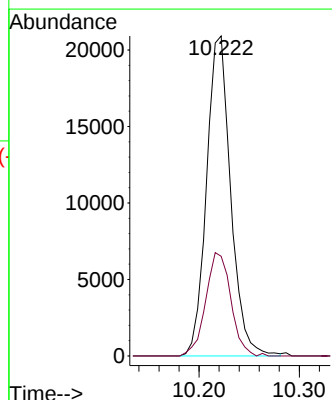
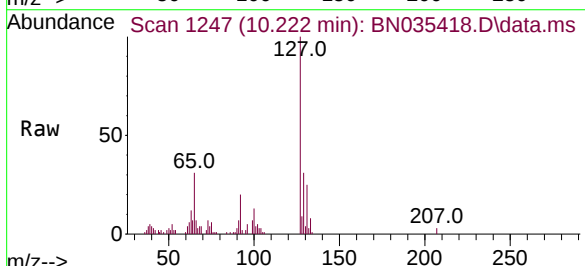
Acq: 04 Dec 2024 11:03

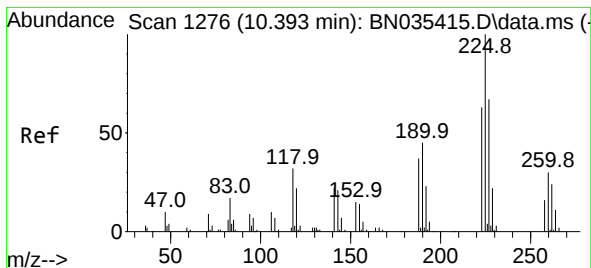
Tgt Ion:127 Resp: 35071

Ion Ratio Lower Upper

127 100

129 31.1 25.8 38.6

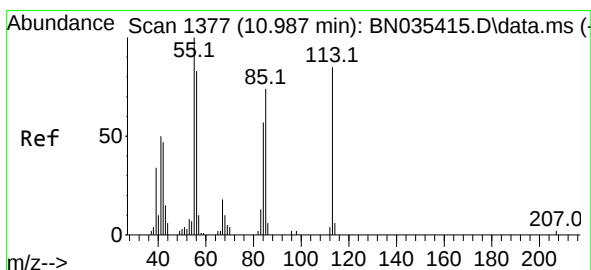
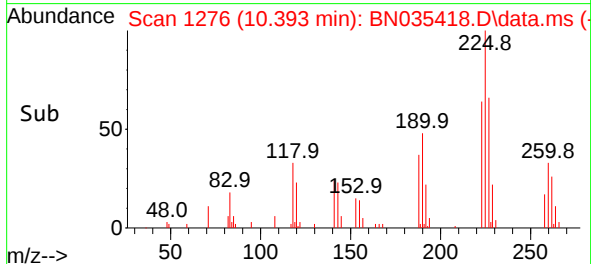
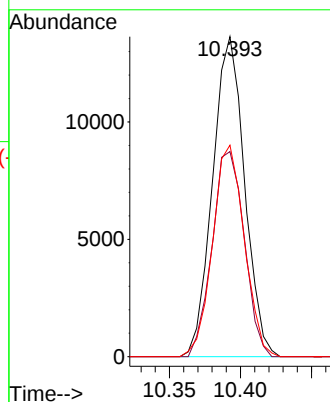
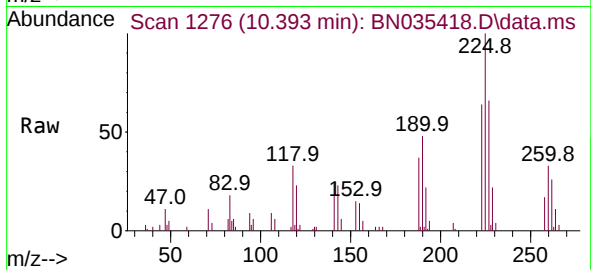




#33
Hexachlorobutadiene
Concen: 4.370 ng/ul
RT: 10.393 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

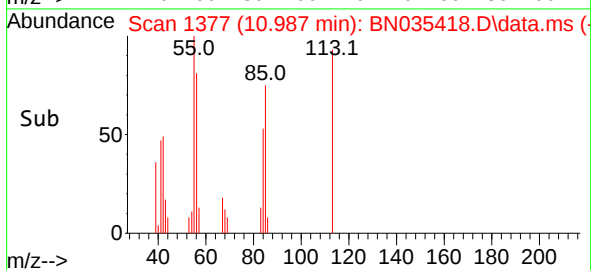
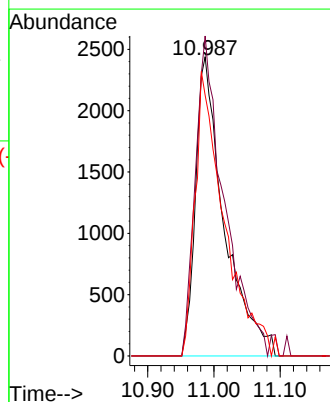
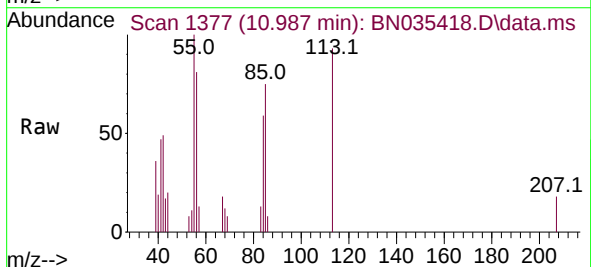
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

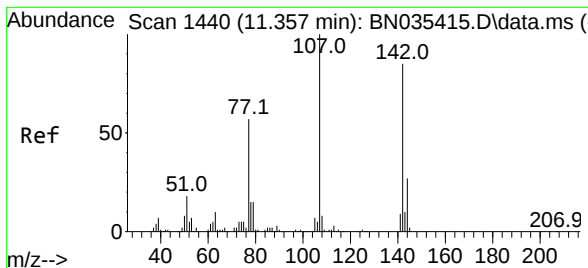
Tgt Ion:225 Resp: 21320
Ion Ratio Lower Upper
225 100
223 64.1 49.8 74.8
227 66.1 51.7 77.5



#34
Caprolactam
Concen: 3.652 ng/ul m
RT: 10.987 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:113 Resp: 7295
Ion Ratio Lower Upper
113 100
55 107.0 89.3 133.9
56 87.2 69.4 104.0

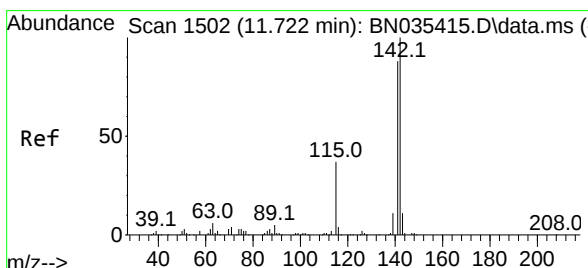
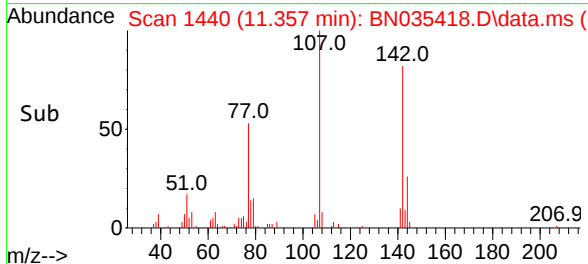
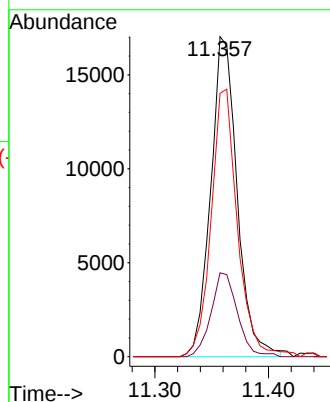
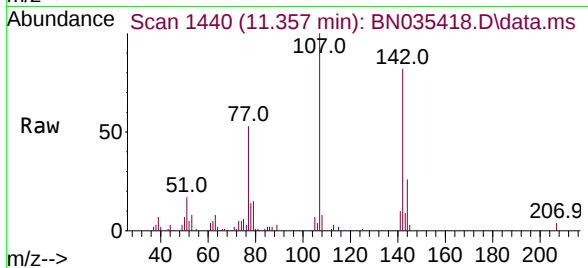




#35
4-Chloro-3-methylphenol
Concen: 3.837 ng/ul
RT: 11.357 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

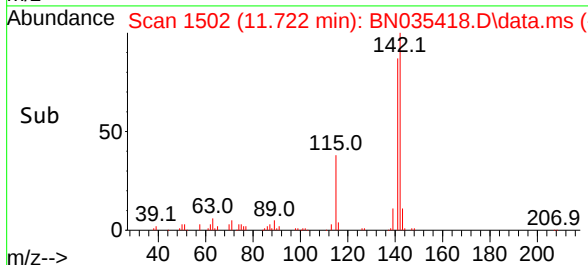
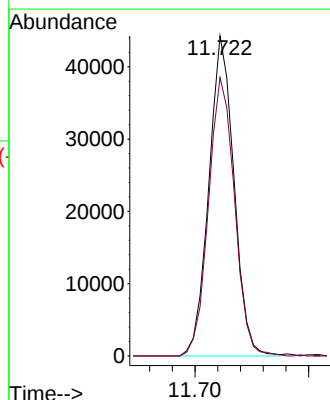
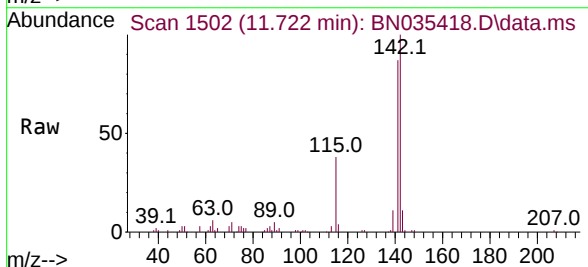
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-08

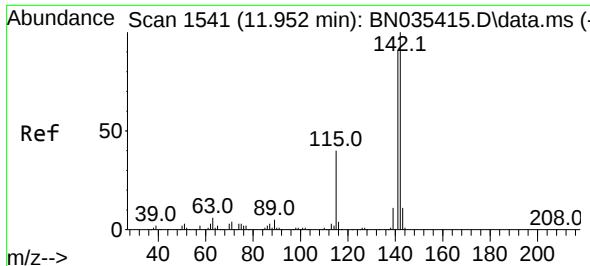
Tgt Ion:	107	Resp:	27629
Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.8	31.2
142	82.3	63.4	95.2



#36
2-Methylnaphthalene
Concen: 4.316 ng/ul
RT: 11.722 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:	142	Resp:	67901
Ion	Ratio	Lower	Upper
142	100		
141	87.0	71.2	106.8

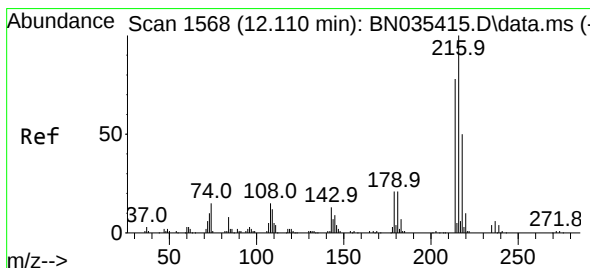
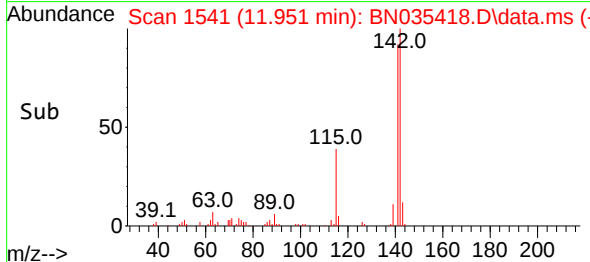
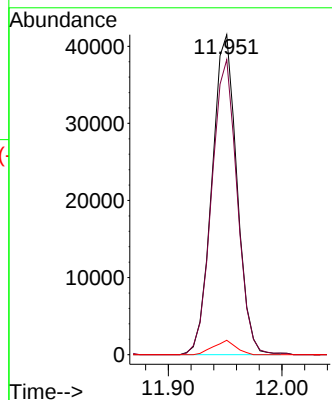
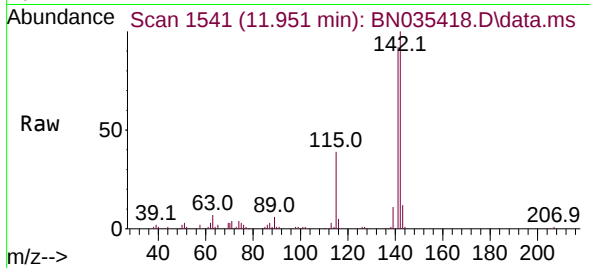




#37
1-Methylnaphthalene
Concen: 3.930 ng/ul
RT: 11.951 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

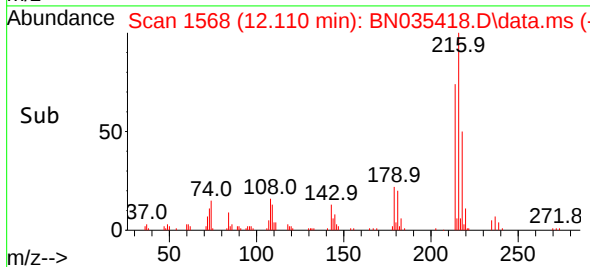
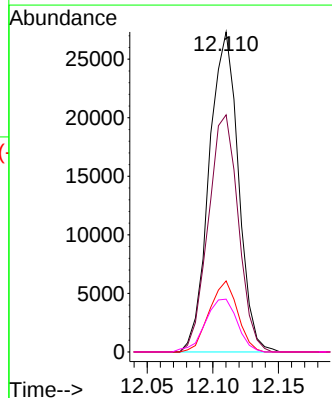
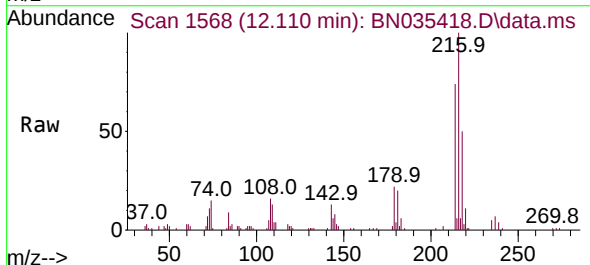
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

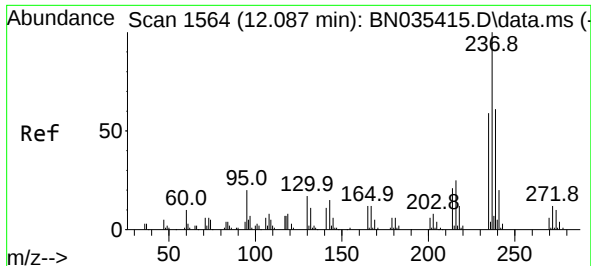
Tgt Ion:142 Resp: 63377
Ion Ratio Lower Upper
142 100
141 92.2 72.6 108.8
116 4.5 3.1 4.7



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.572 ng/ul
RT: 12.110 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:216 Resp: 42318
Ion Ratio Lower Upper
216 100
214 74.1 63.1 94.7
179 22.2 18.1 27.1
108 16.5 13.4 20.2

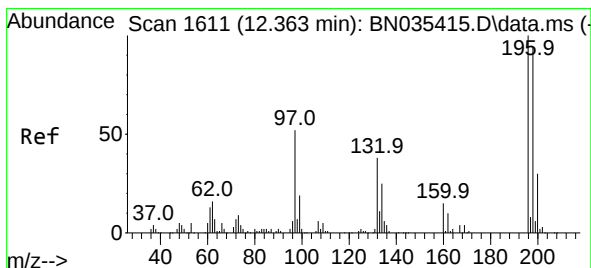
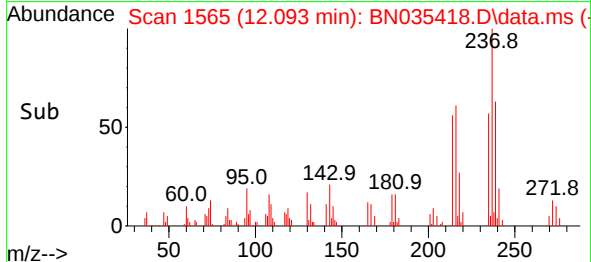
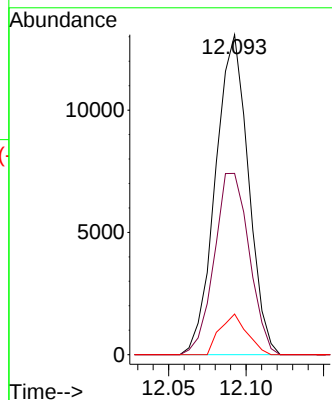
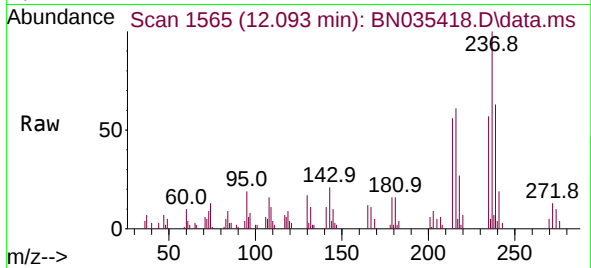




#40
Hexachlorocyclopentadiene
Concen: 4.147 ng/ul
RT: 12.093 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

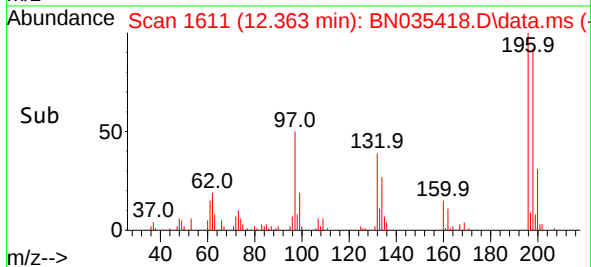
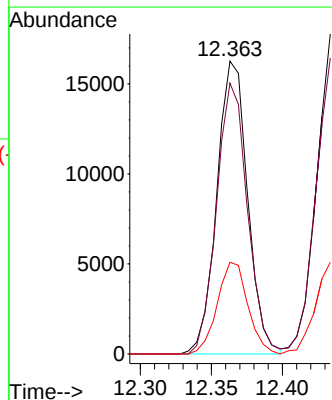
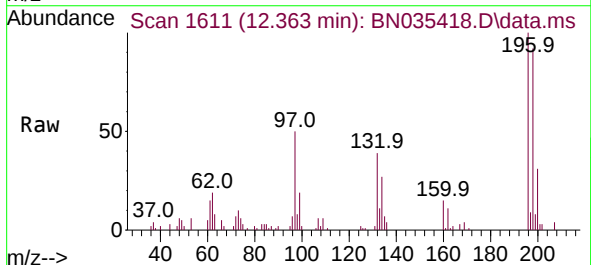
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

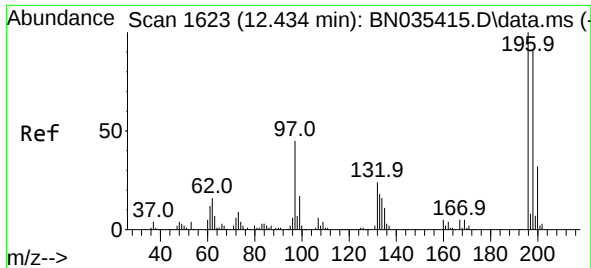
Tgt Ion	Ratio	Lower	Upper
237	100		
235	56.7	47.0	70.4
272	12.7	9.6	14.4



#41
2,4,6-Trichlorophenol
Concen: 4.089 ng/ul
RT: 12.363 min Scan# 1611
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	80.3	120.5
200	31.3	28.2	42.2

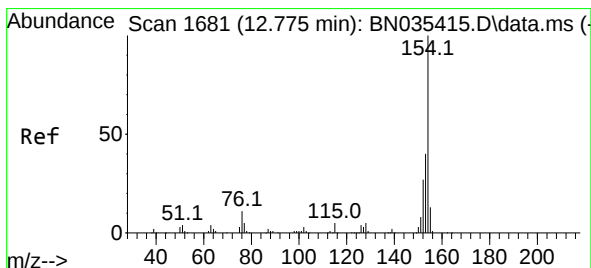
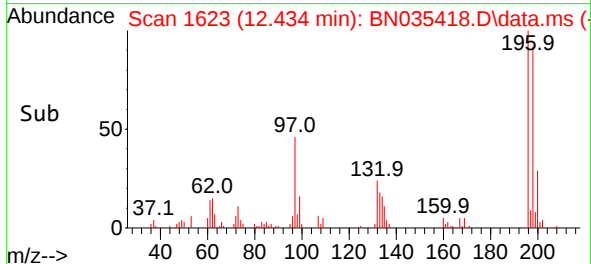
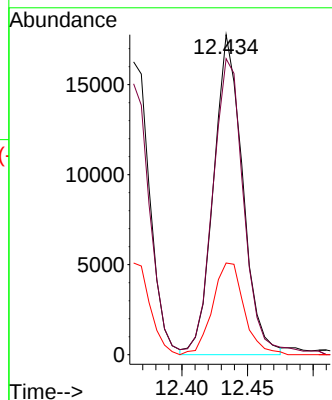
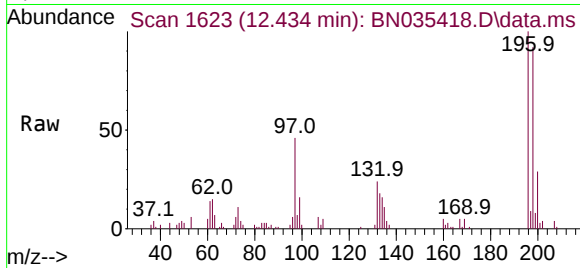




#42
2,4,5-Trichlorophenol
Concen: 4.096 ng/ul
RT: 12.434 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

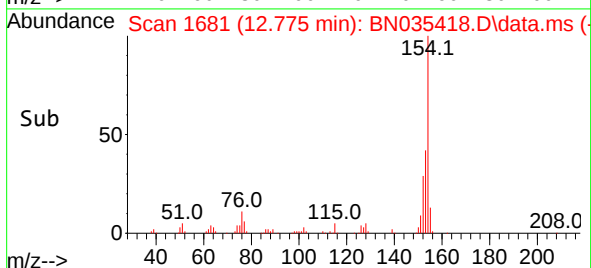
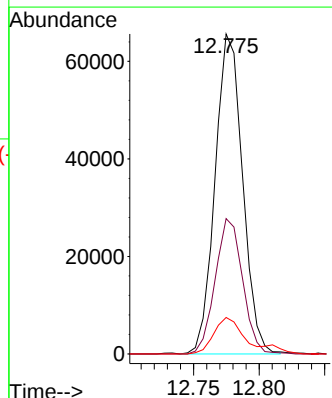
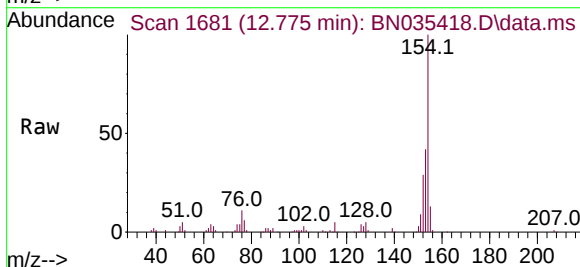
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

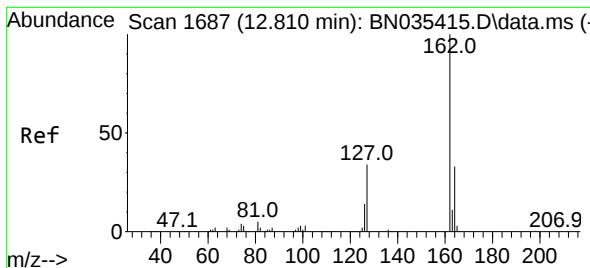
Tgt Ion:196	Resp:	27388
Ion Ratio	Lower	Upper
196	100	
198	92.5	77.6 116.4
200	28.7	23.5 35.3



#43
1,1'-Biphenyl
Concen: 4.409 ng/ul
RT: 12.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:154	Resp:	95562
Ion Ratio	Lower	Upper
154	100	
153	42.3	34.9 52.3
76	11.4	9.3 13.9





#44

2-Chloronaphthalene

Concen: 4.530 ng/ul

RT: 12.810 min Scan# 1

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

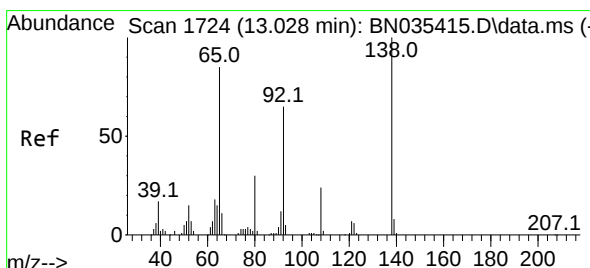
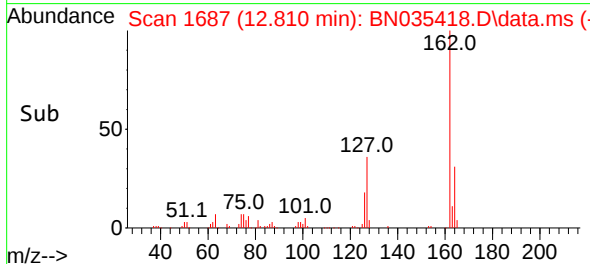
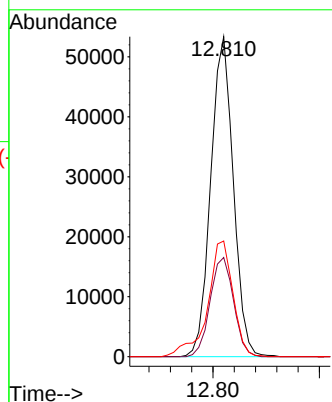
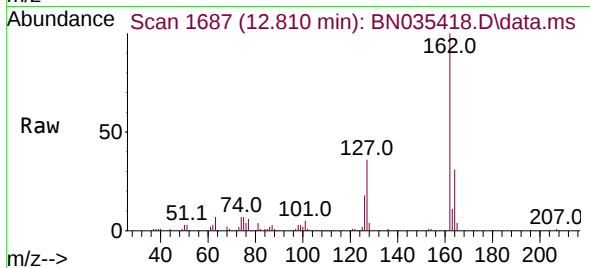
Tgt Ion:162 Resp: 78529

Ion Ratio Lower Upper

162 100

164 31.0 25.4 38.0

127 36.1 29.9 44.9



#45

2-Nitroaniline

Concen: 3.413 ng/ul

RT: 13.028 min Scan# 1724

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

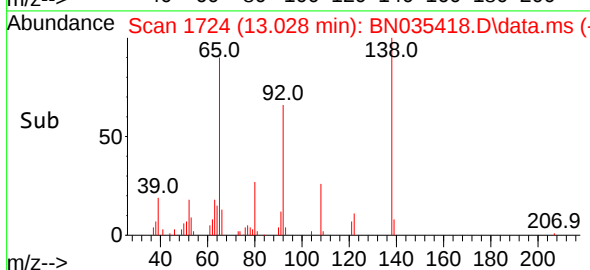
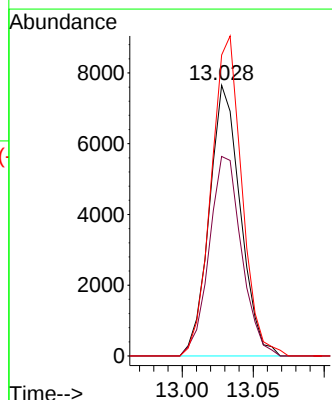
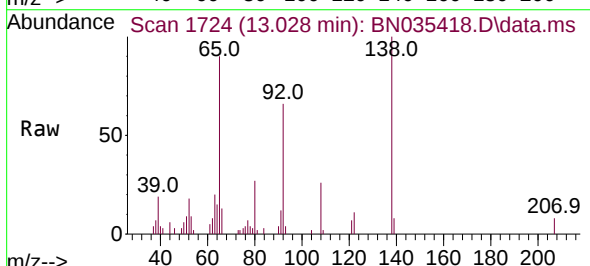
Tgt Ion: 65 Resp: 11631

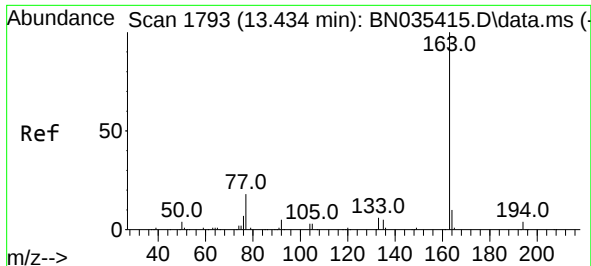
Ion Ratio Lower Upper

65 100

92 73.7 58.7 88.1

138 111.2 91.0 136.6

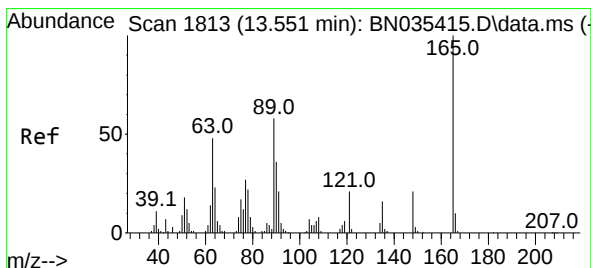
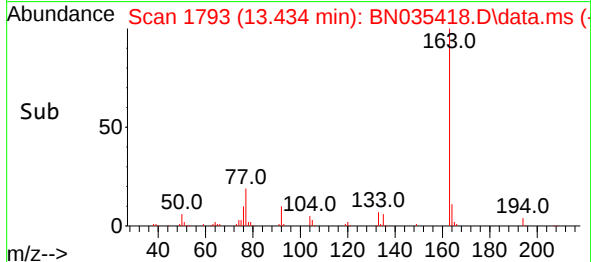
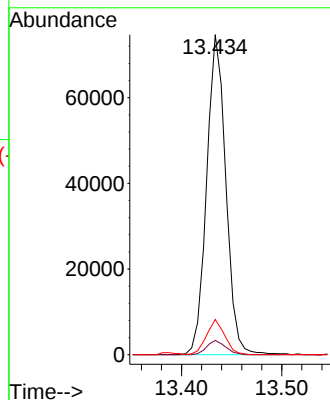
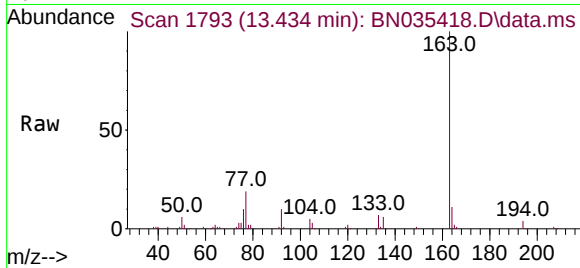




#47
Dimethylphthalate
Concen: 4.401 ng/ul
RT: 13.434 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

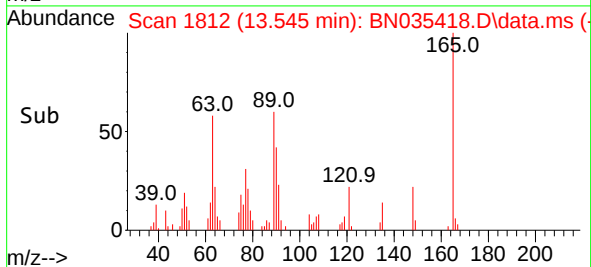
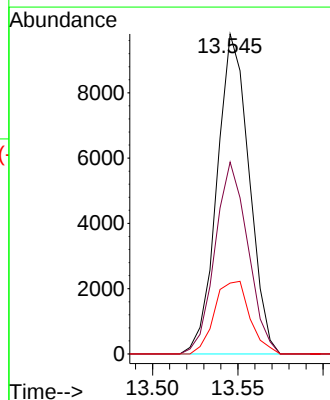
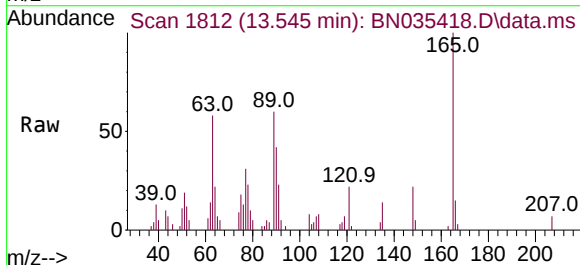
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-08

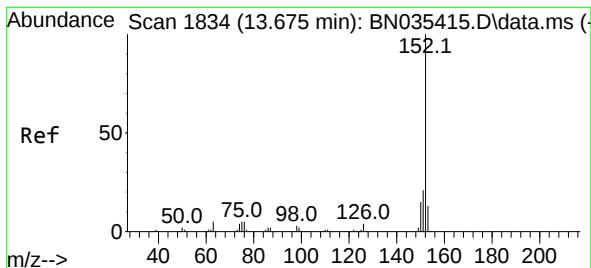
Tgt Ion:163	Resp:	99291
Ion Ratio	Lower	Upper
163	100	
194	4.4	3.4 5.0
164	11.0	8.5 12.7



#48
2,6-Dinitrotoluene
Concen: 3.410 ng/ul
RT: 13.545 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:165	Resp:	12820
Ion Ratio	Lower	Upper
165	100	
89	60.0	42.9 64.3
121	22.1	16.1 24.1





#50

Acenaphthylene

Concen: 4.529 ng/ul

RT: 13.669 min Scan# 1833

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

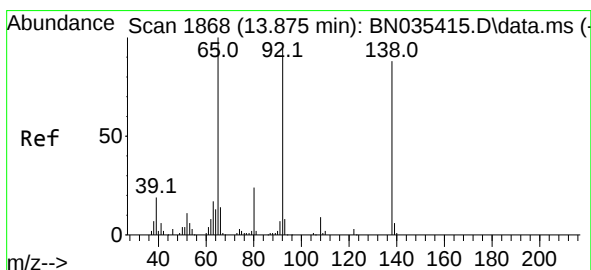
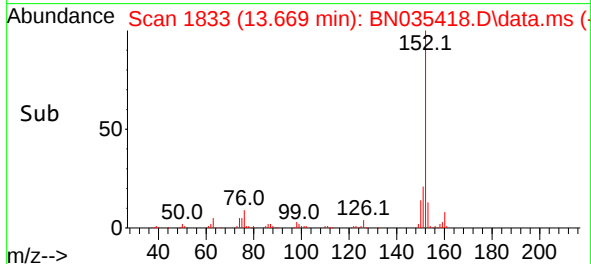
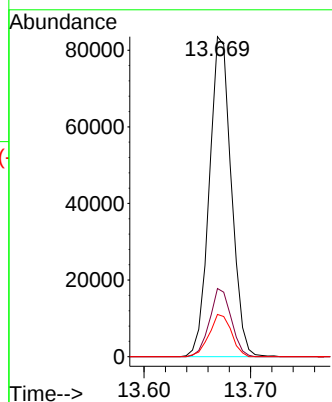
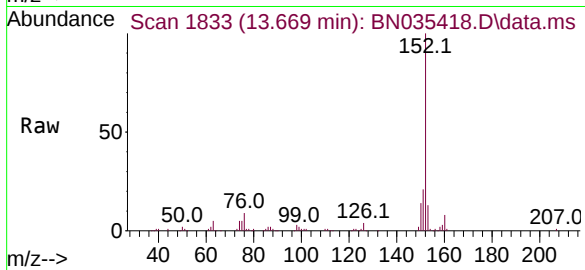
Tgt Ion:152 Resp: 119551

Ion Ratio Lower Upper

152 100

151 21.3 16.9 25.3

153 13.2 10.7 16.1



#51

3-Nitroaniline

Concen: 3.332 ng/ul

RT: 13.875 min Scan# 1868

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

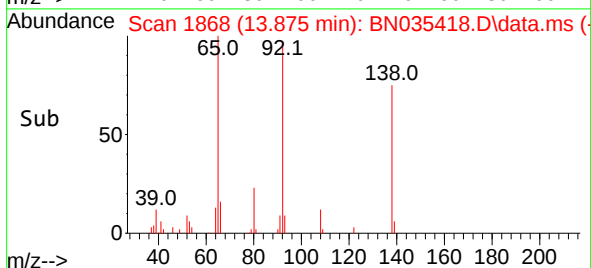
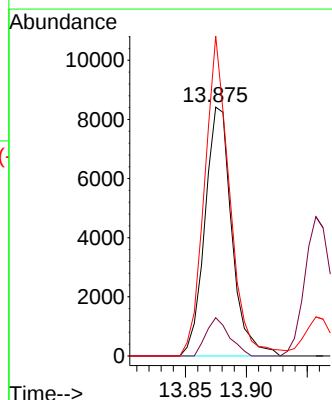
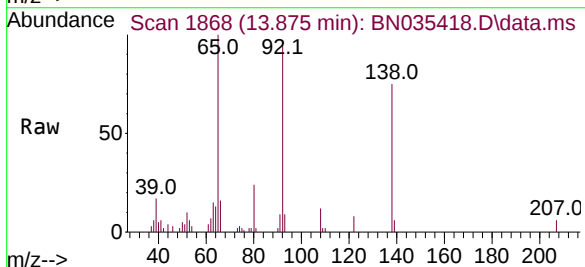
Tgt Ion:138 Resp: 12975

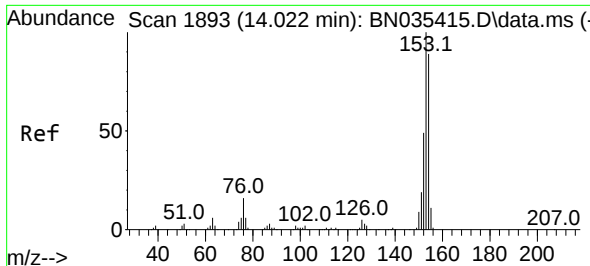
Ion Ratio Lower Upper

138 100

108 15.4 8.9 13.3#

92 128.6 88.1 132.1

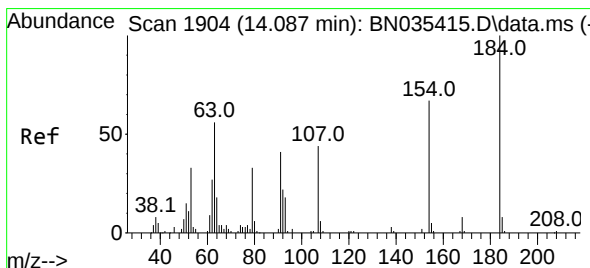
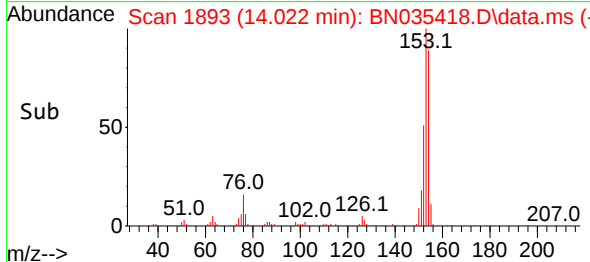
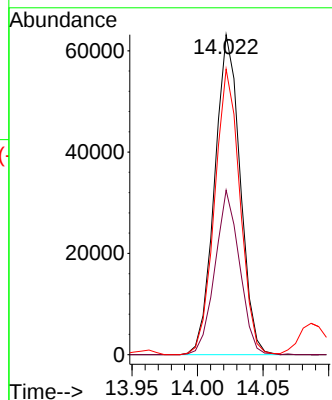
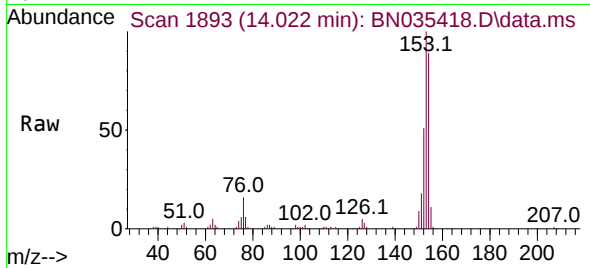




#52
Acenaphthene
Concen: 4.502 ng/ul
RT: 14.022 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

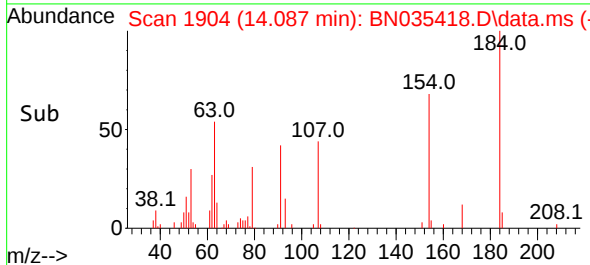
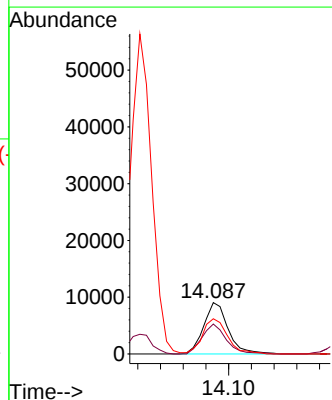
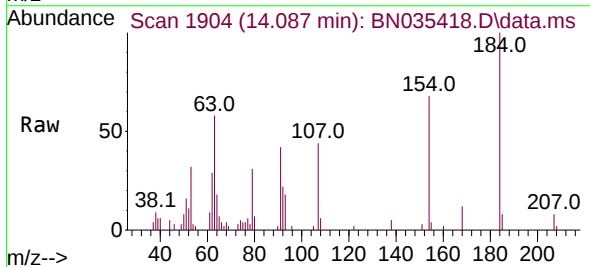
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

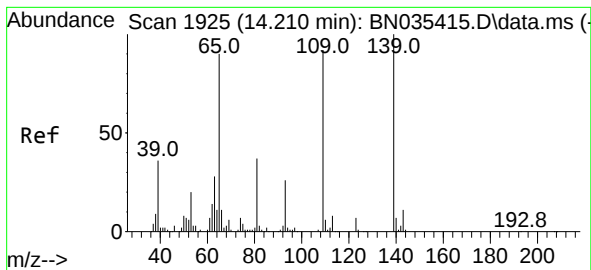
Tgt Ion:153 Resp: 85528
Ion Ratio Lower Upper
153 100
152 51.4 37.4 56.0
154 89.2 68.5 102.7



#53
2,4-Dinitrophenol
Concen: 5.154 ng/ul
RT: 14.087 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:184 Resp: 13536
Ion Ratio Lower Upper
184 100
63 58.2 43.8 65.8
154 68.5 56.6 84.8

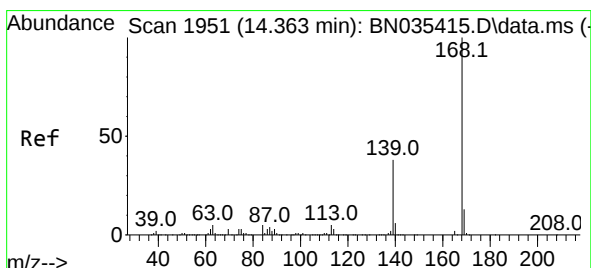
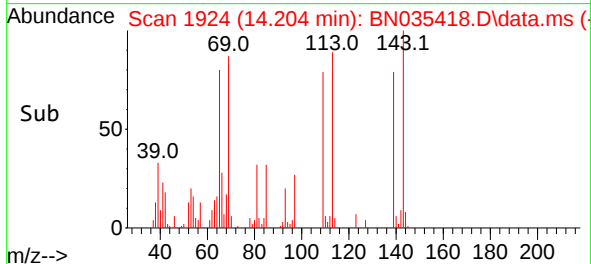
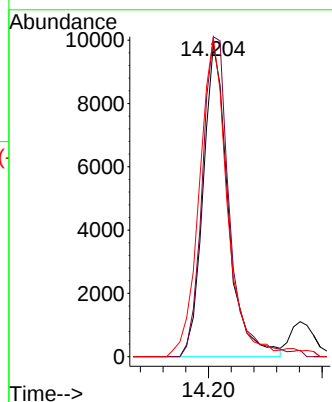
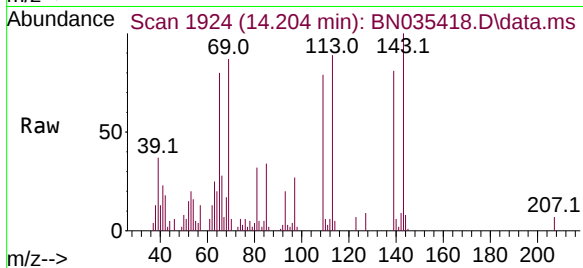




#55
4-Nitrophenol
Concen: 4.304 ng/ul
RT: 14.204 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

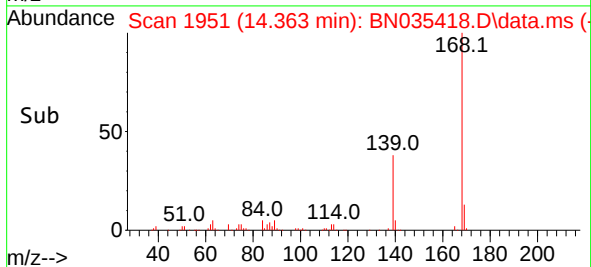
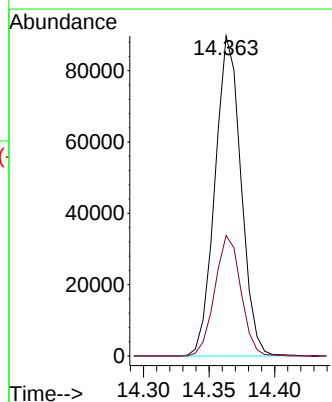
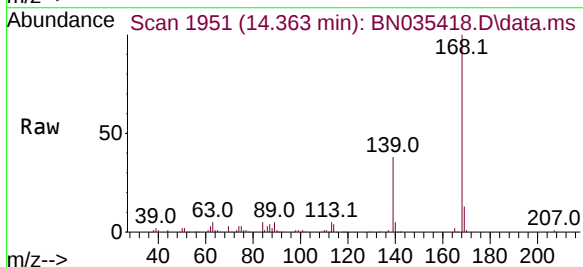
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-08

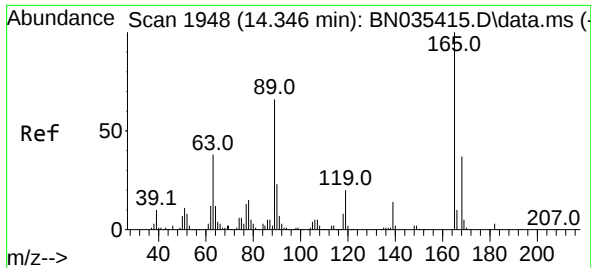
Tgt Ion	Ratio	Lower	Upper
109	100		
139	102.6	94.9	142.3
65	102.1	83.5	125.3



#56
Dibenzofuran
Concen: 4.574 ng/ul
RT: 14.363 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.4	47.0





#57

2,4-Dinitrotoluene

Concen: 3.816 ng/ul

RT: 14.345 min Scan# 1948

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

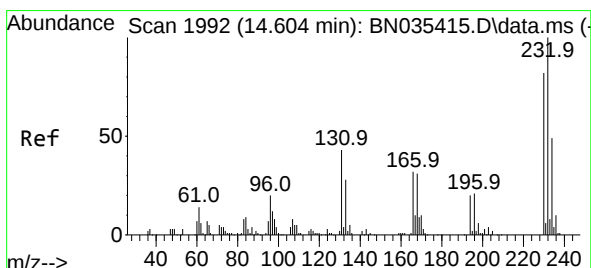
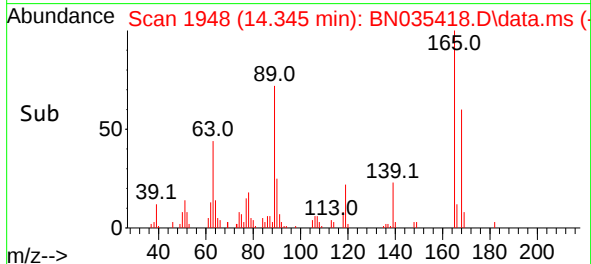
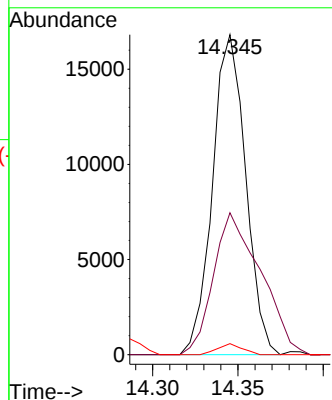
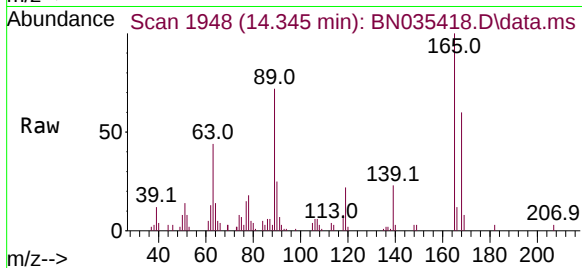
Tgt Ion:165 Resp: 22769

Ion Ratio Lower Upper

165 100

63 44.4 30.0 45.0

182 3.4 2.5 3.7



#58

2,3,4,6-Tetrachlorophenol

Concen: 4.057 ng/ul

RT: 14.598 min Scan# 1991

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Tgt Ion:232 Resp: 23632

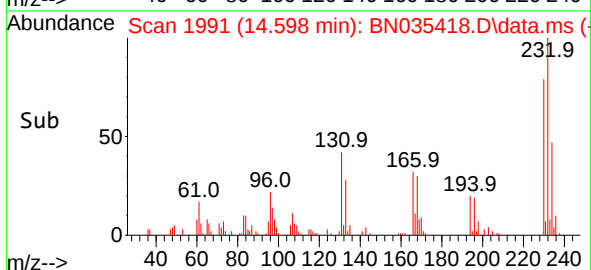
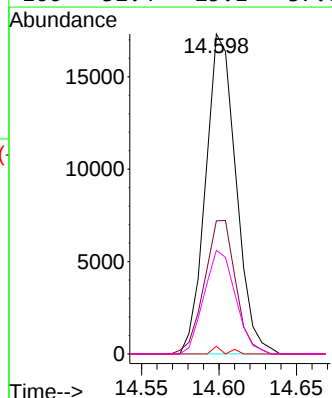
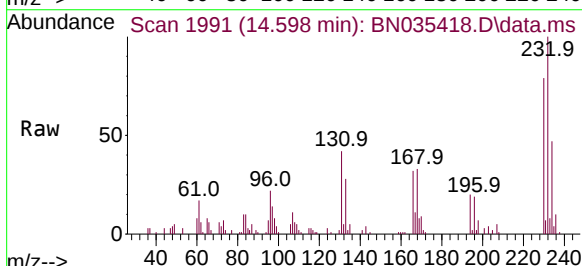
Ion Ratio Lower Upper

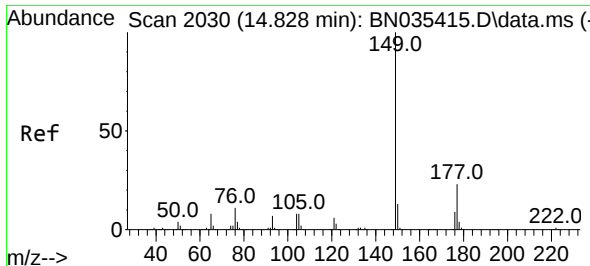
232 100

131 41.6 35.2 52.8

130 2.4 2.4 3.6

166 32.4 25.1 37.7

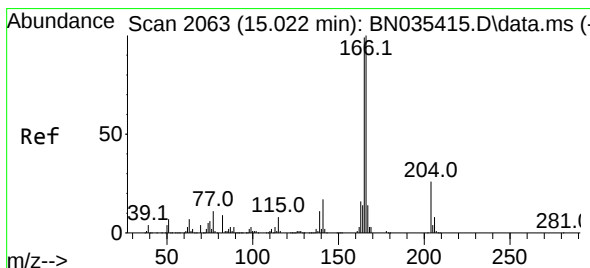
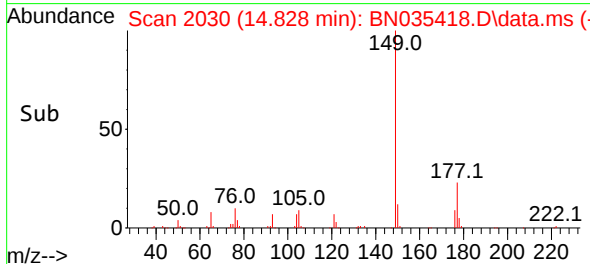
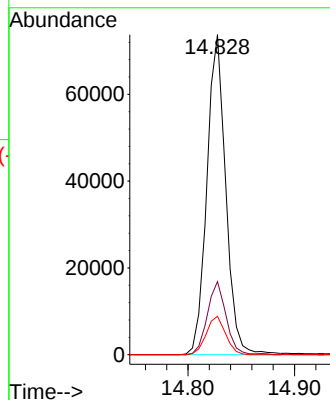
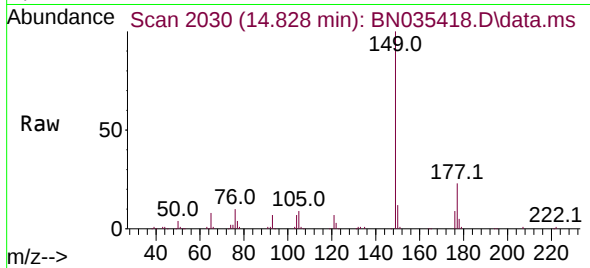




#59
Diethylphthalate
Concen: 4.119 ng/ul
RT: 14.828 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

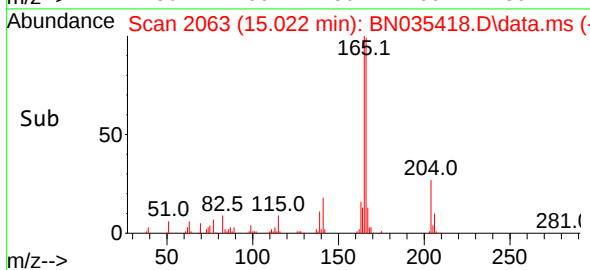
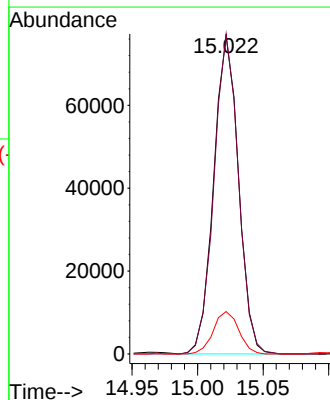
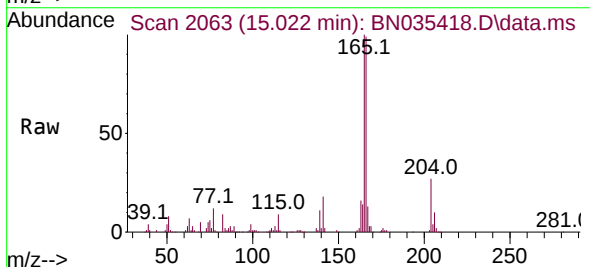
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-08

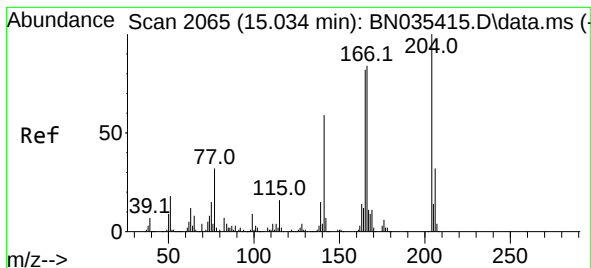
Tgt Ion:	149	Resp:	90819
Ion Ratio	Lower	Upper	
149	100		
177	22.9	18.2	27.4
150	12.0	9.7	14.5



#61
Fluorene
Concen: 4.636 ng/ul
RT: 15.022 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:	166	Resp:	100892
Ion Ratio	Lower	Upper	
166	100		
165	100.8	77.7	116.5
167	13.3	10.3	15.5

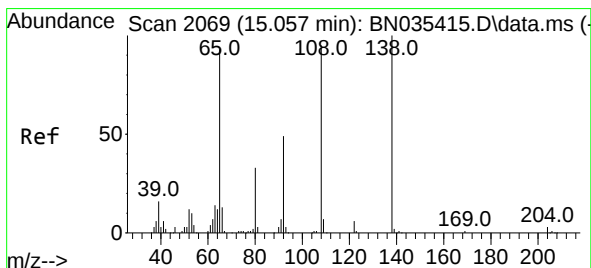
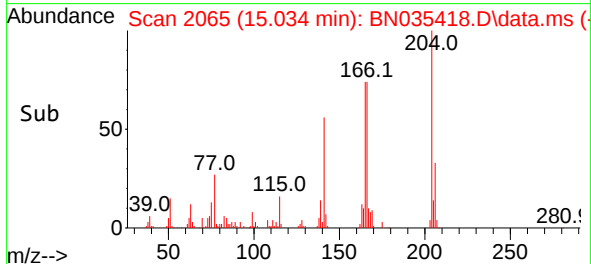
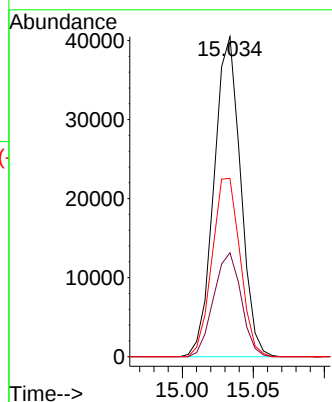
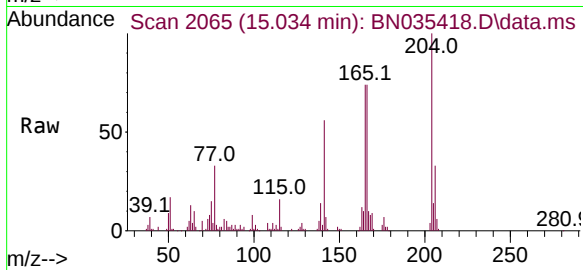




#62
4-Chlorophenyl-phenylether
Concen: 4.747 ng/ul
RT: 15.034 min Scan# 2065
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

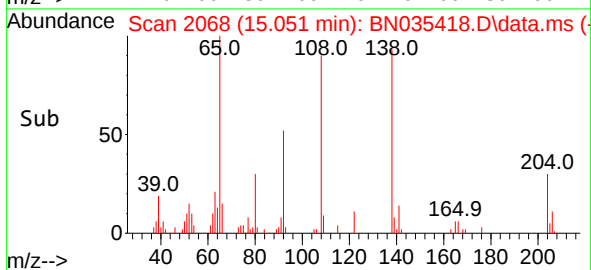
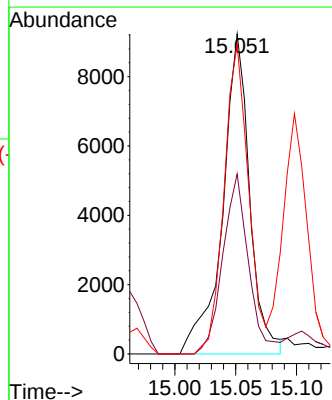
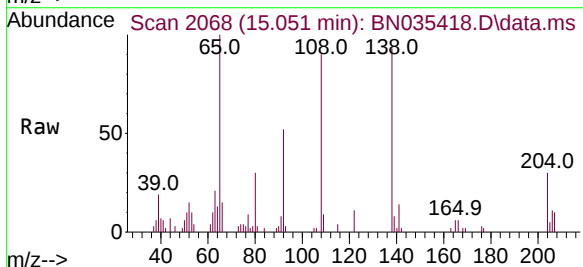
Instrument : BNA_N
ClientSampleId : MDL-WATER-QT4-2024-08

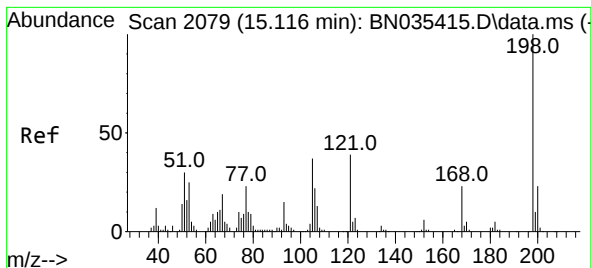
Tgt Ion:204 Resp: 52784
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 55.7 47.6 71.4



#63
4-Nitroaniline
Concen: 3.777 ng/ul
RT: 15.051 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:138 Resp: 14266
Ion Ratio Lower Upper
138 100
92 56.3 41.2 61.8
108 96.8 75.2 112.8

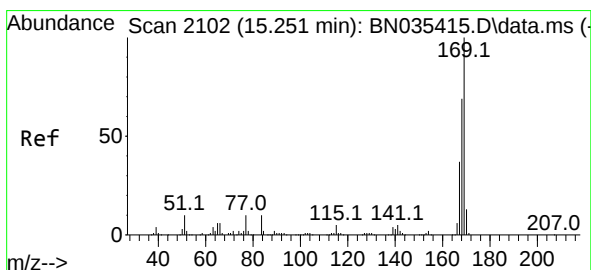
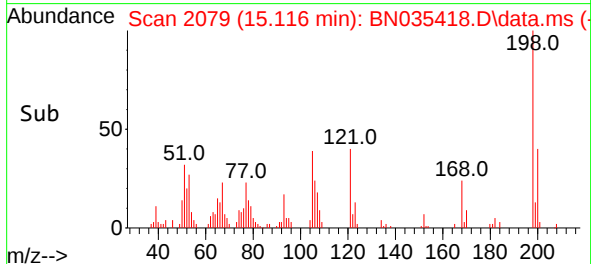
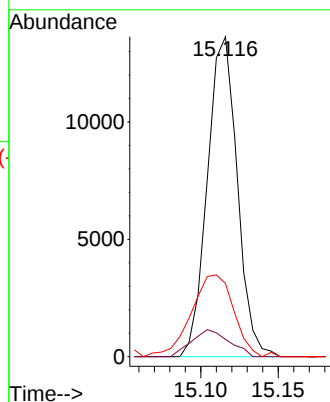
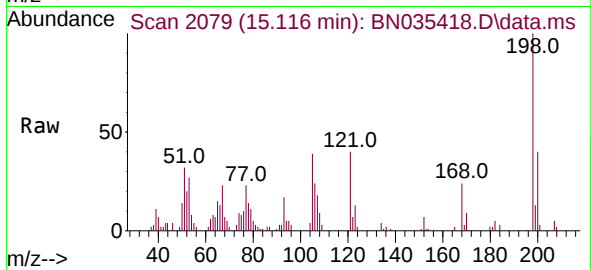




#66
4,6-Dinitro-2-methylphenol
Concen: 4.467 ng/ul
RT: 15.116 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

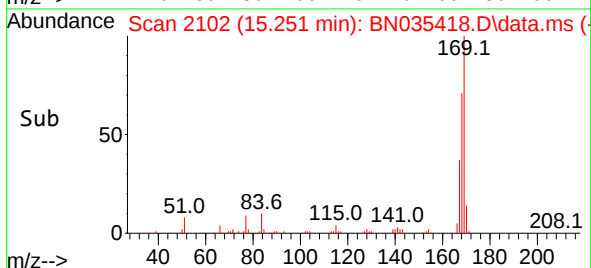
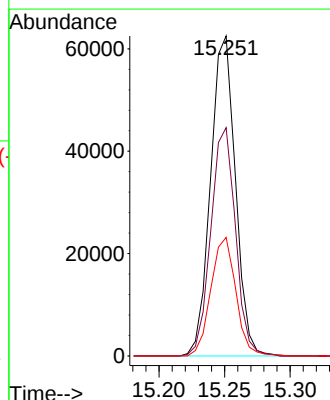
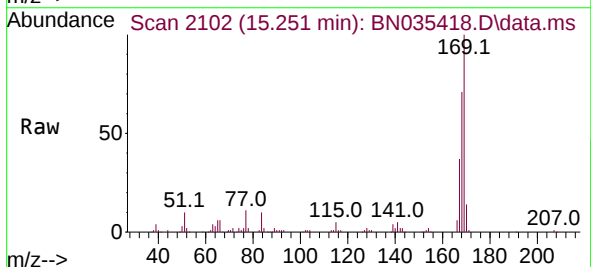
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

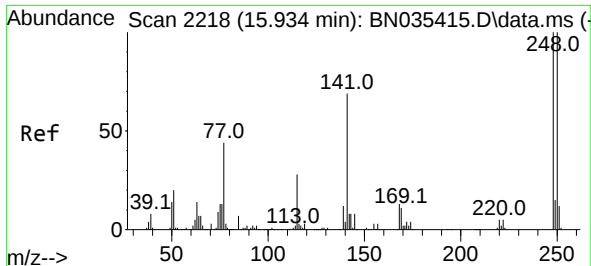
Tgt Ion:198	Resp:	18302
Ion Ratio	Lower	Upper
198	100	
182	5.4	4.4 6.6
77	22.9	17.5 26.3



#67
N-Nitrosodiphenylamine
Concen: 4.324 ng/ul
RT: 15.251 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:169	Resp:	82371
Ion Ratio	Lower	Upper
169	100	
168	71.3	55.5 83.3
167	37.1	29.3 43.9

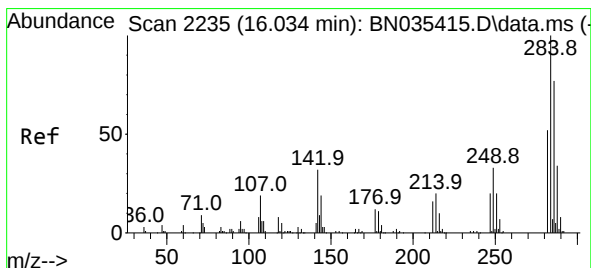
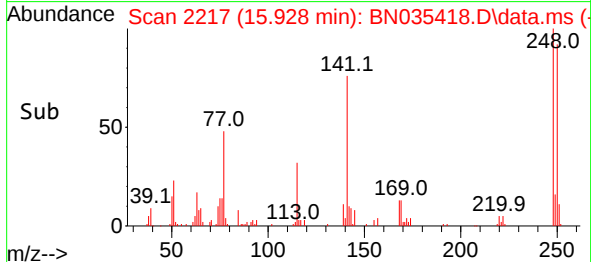
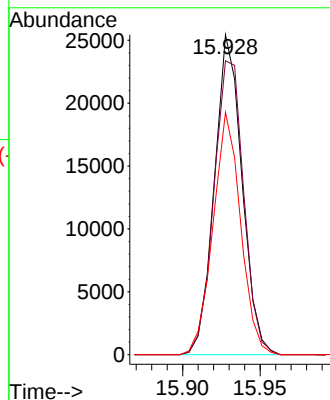
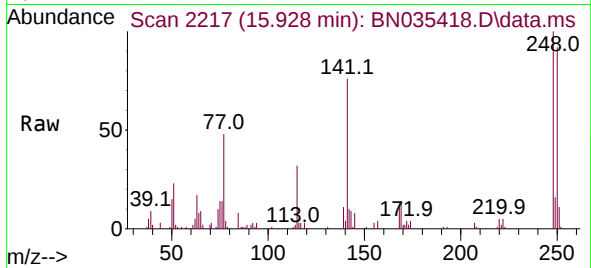




#68
4-Bromophenyl-phenylether
Concen: 4.352 ng/ul
RT: 15.928 min Scan# 2217
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

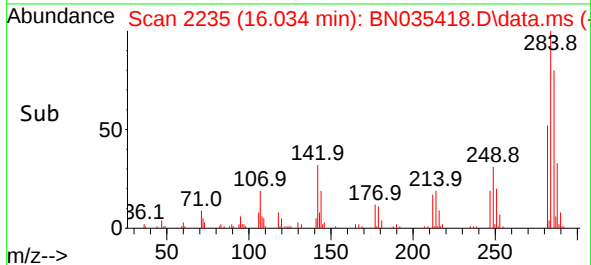
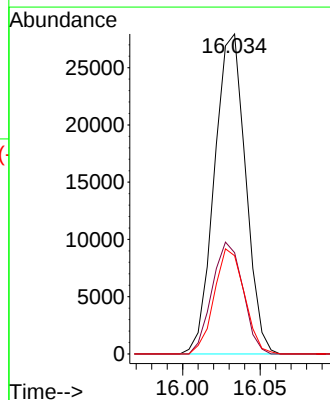
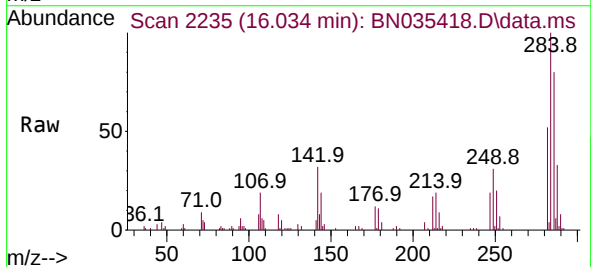
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

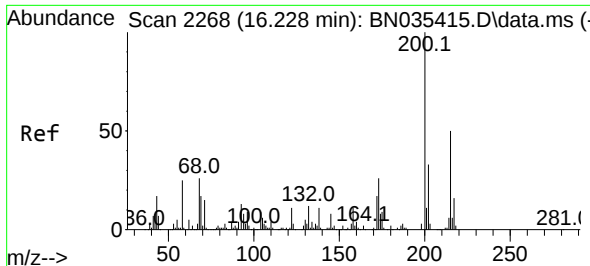
Tgt Ion:248 Resp: 31556
Ion Ratio Lower Upper
248 100
250 91.9 77.8 116.8
141 75.7 60.1 90.1



#69
Hexachlorobenzene
Concen: 4.544 ng/ul
RT: 16.034 min Scan# 2235
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:284 Resp: 39116
Ion Ratio Lower Upper
284 100
142 31.6 26.7 40.1
249 30.7 26.1 39.1

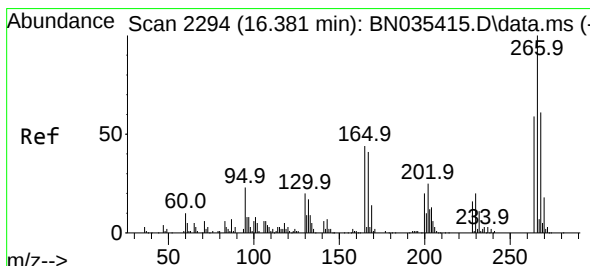
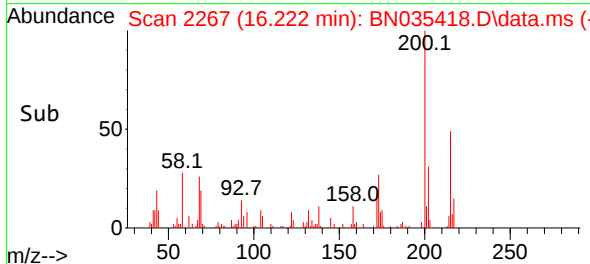
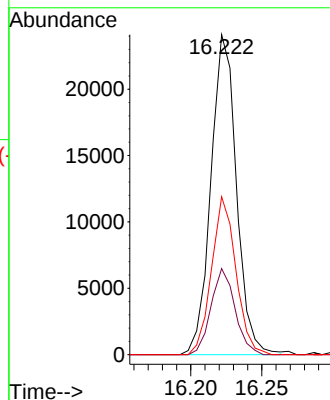
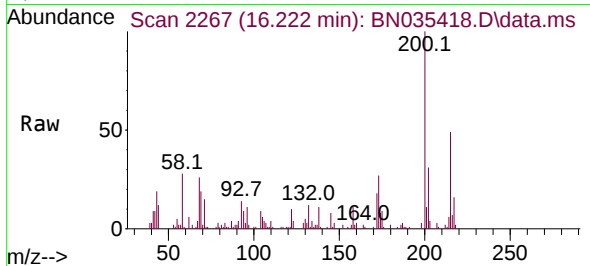




#70
 Atrazine
 Concen: 4.434 ng/ul
 RT: 16.222 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BN035418.D
 Acq: 04 Dec 2024 11:03

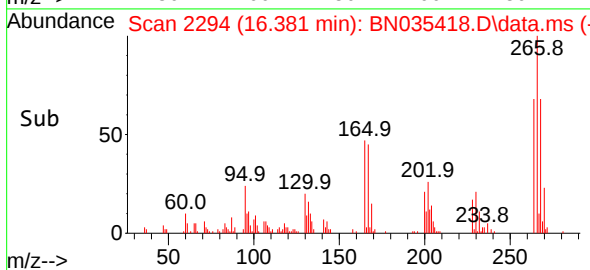
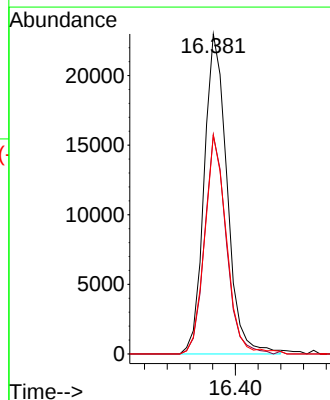
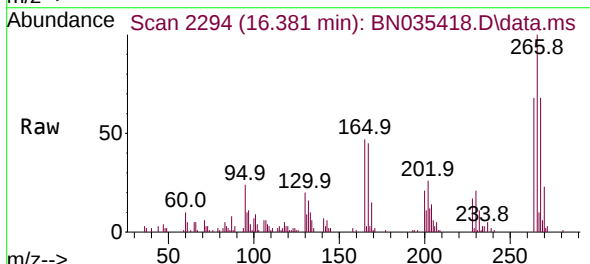
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2024-08

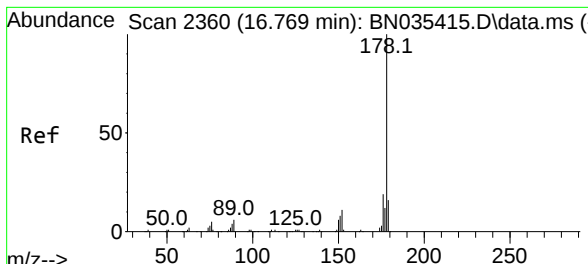
Tgt Ion:200 Resp: 30167
 Ion Ratio Lower Upper
 200 100
 173 26.9 21.0 31.4
 215 49.3 37.5 56.3



#71
 Pentachlorophenol
 Concen: 5.892 ng/ul
 RT: 16.381 min Scan# 2294
 Delta R.T. -0.006 min
 Lab File: BN035418.D
 Acq: 04 Dec 2024 11:03

Tgt Ion:266 Resp: 32198
 Ion Ratio Lower Upper
 266 100
 264 68.4 47.8 71.8
 268 68.4 48.5 72.7

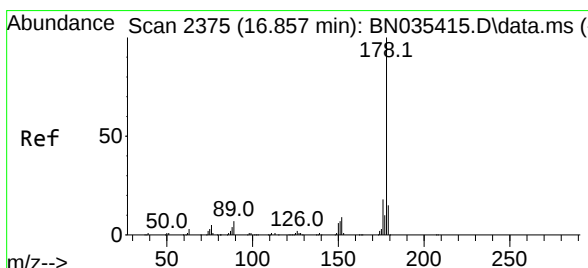
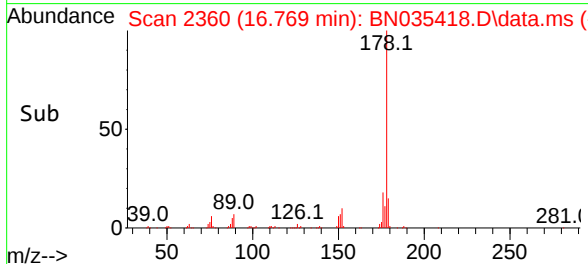
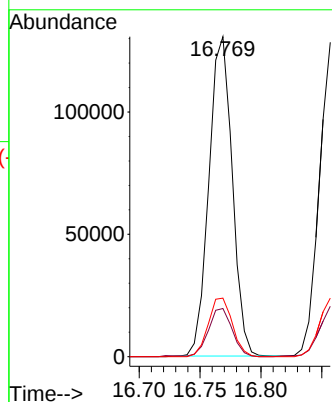
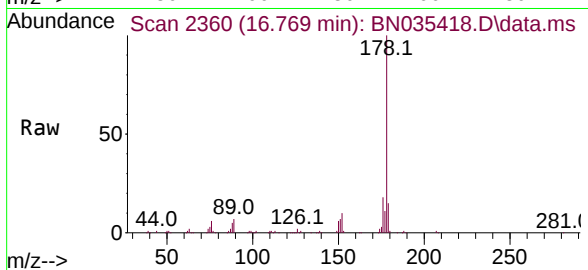




#72
 Phenanthrene
 Concen: 4.709 ng/u1
 RT: 16.769 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035418.D
 Acq: 04 Dec 2024 11:03

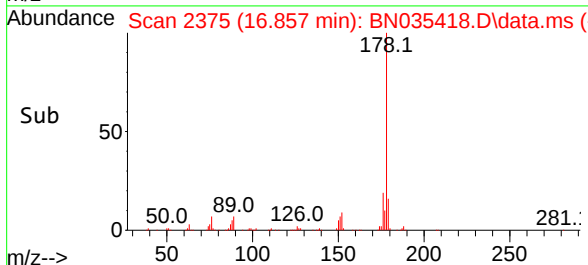
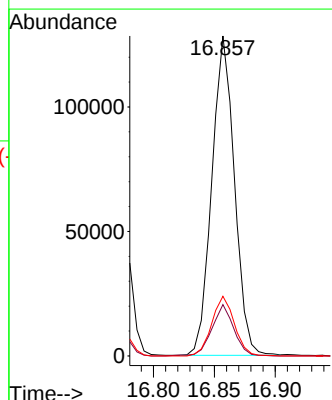
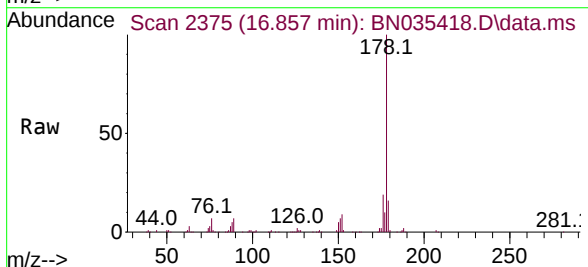
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT4-2024-08

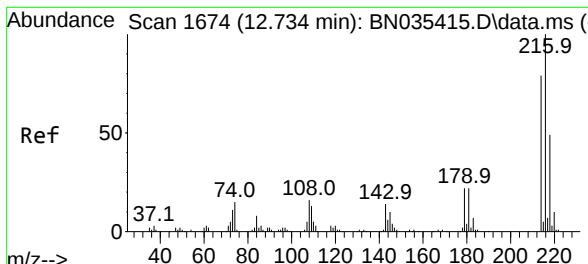
Tgt Ion:178 Resp: 173862
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.7 19.1
 176 18.3 15.8 23.6



#74
 Anthracene
 Concen: 4.444 ng/u1
 RT: 16.857 min Scan# 2375
 Delta R.T. -0.006 min
 Lab File: BN035418.D
 Acq: 04 Dec 2024 11:03

Tgt Ion:178 Resp: 165644
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.4 18.6
 176 18.6 15.4 23.2

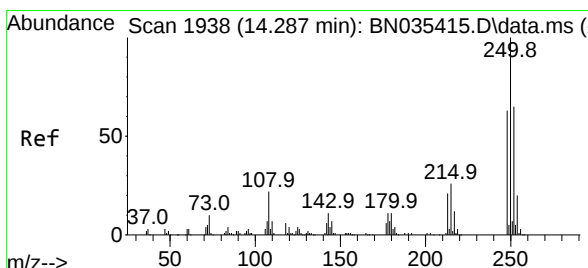
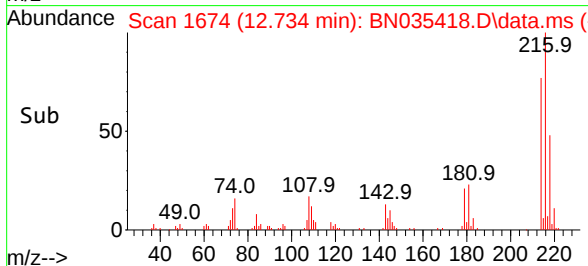
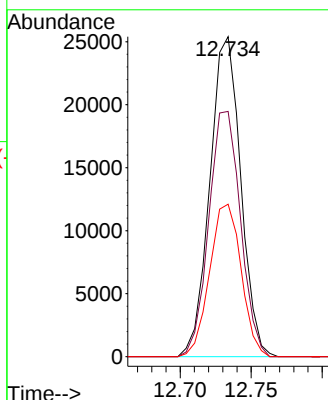
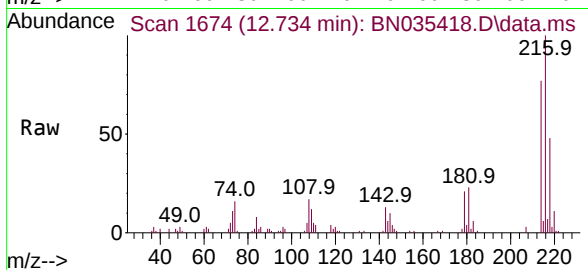




#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.038 ng/uL
RT: 12.734 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

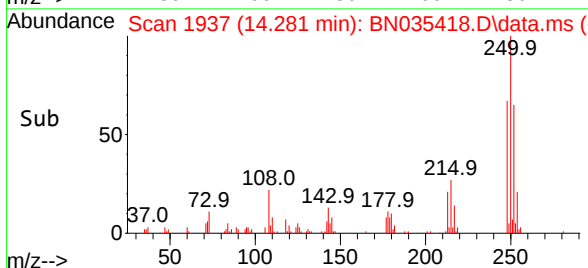
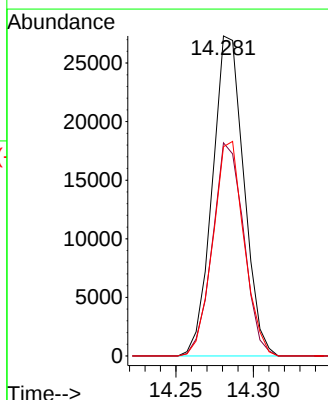
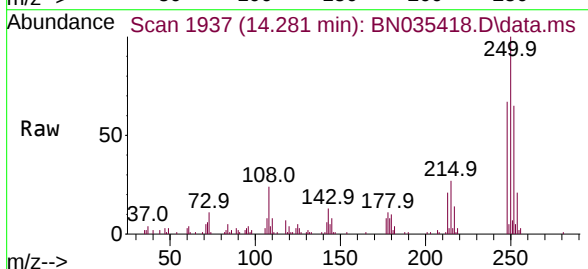
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

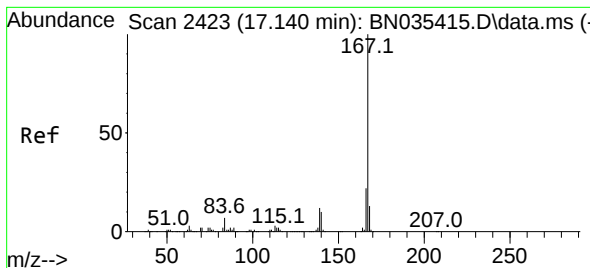
Tgt Ion:	216	Resp:	38389
Ion	Ratio	Lower	Upper
216	100		
214	76.7	62.2	93.2
218	47.6	37.6	56.4



#76
Pentachlorobenzene
Concen: 3.938 ng/uL
RT: 14.281 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:	250	Resp:	38547
Ion	Ratio	Lower	Upper
250	100		
248	66.6	52.0	78.0
252	65.4	51.6	77.4





#77

Carbazole

Concen: 4.796 ng/ul

RT: 17.139 min Scan# 2423

Delta R.T. -0.000 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

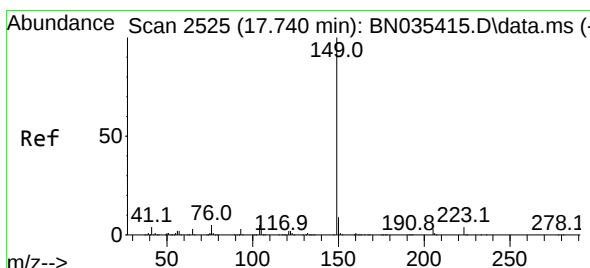
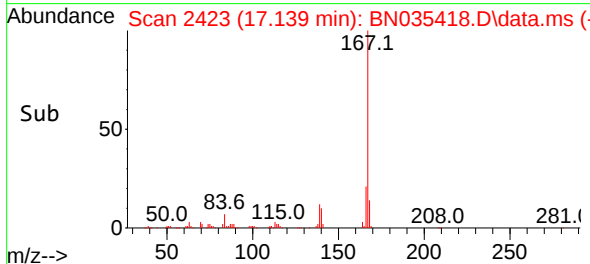
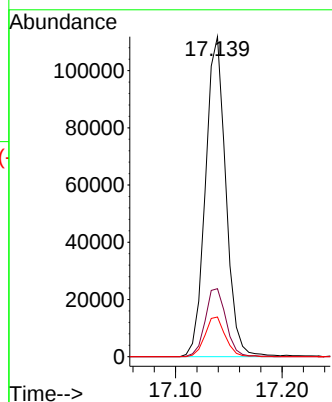
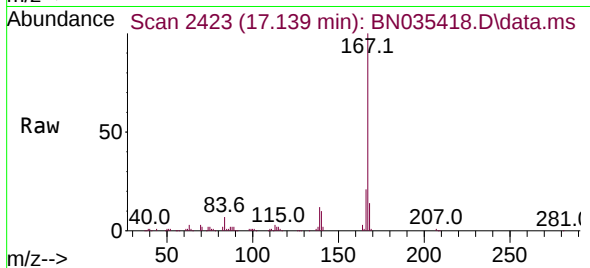
Tgt Ion:167 Resp: 148754

Ion Ratio Lower Upper

167 100

166 21.3 18.2 27.4

139 12.4 10.2 15.2



#78

Di-n-butylphthalate

Concen: 4.197 ng/ul

RT: 17.733 min Scan# 2524

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

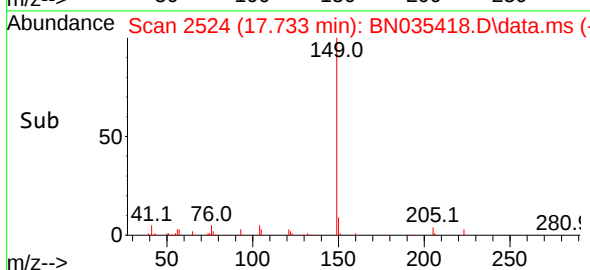
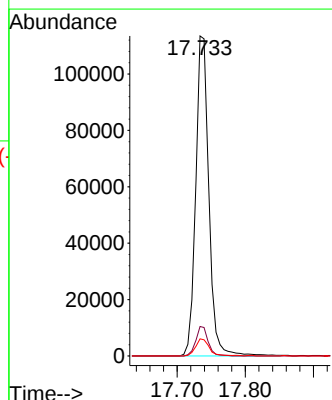
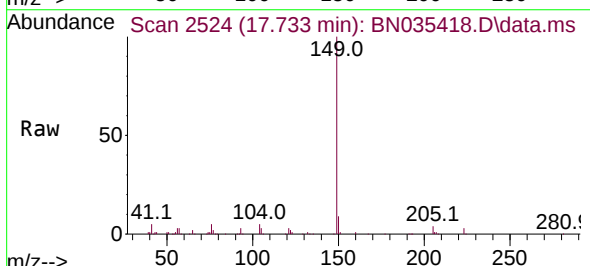
Tgt Ion:149 Resp: 151538

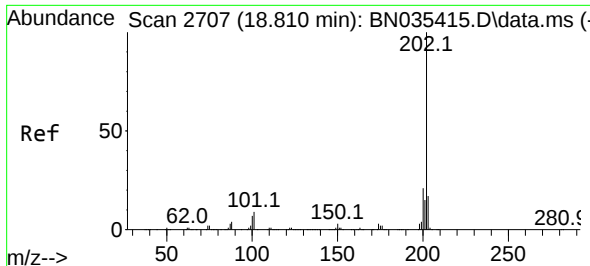
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.4 4.3 6.5

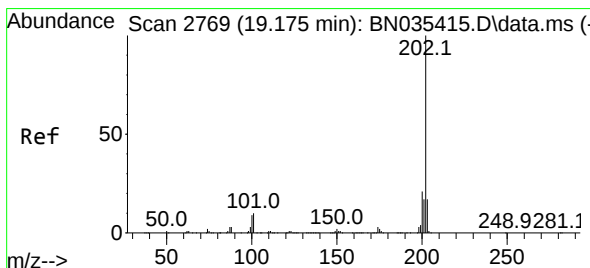
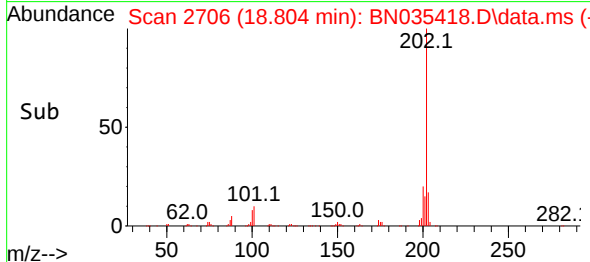
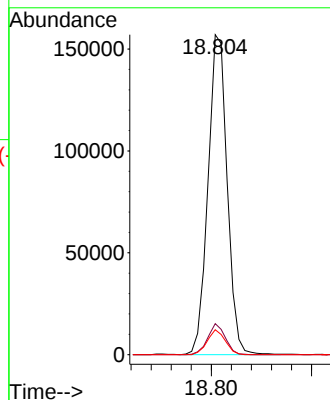
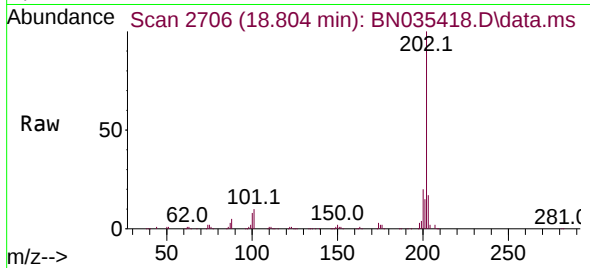




#80
Fluoranthene
Concen: 4.484 ng/ul
RT: 18.804 min Scan# 2706
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

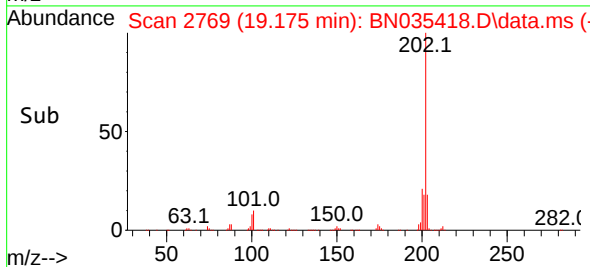
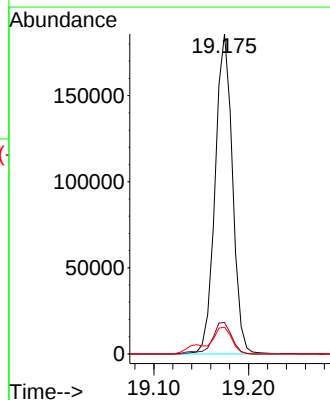
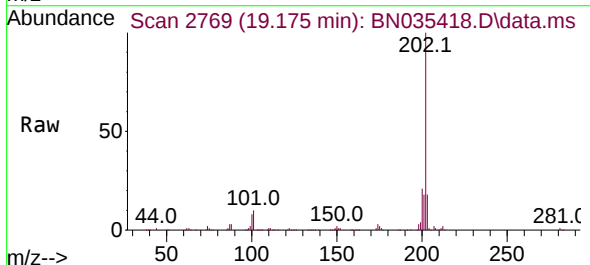
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

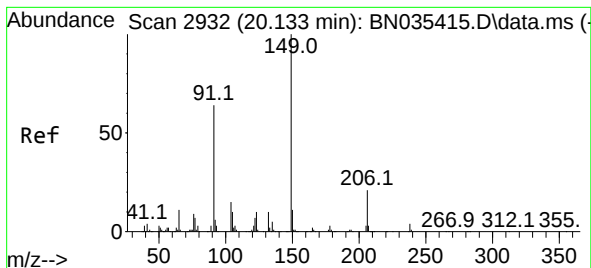
Tgt Ion:202 Resp: 209130
Ion Ratio Lower Upper
202 100
101 9.7 7.3 10.9
100 7.8 5.8 8.8



#82
Pyrene
Concen: 4.719 ng/ul
RT: 19.175 min Scan# 2769
Delta R.T. -0.006 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:202 Resp: 235996
Ion Ratio Lower Upper
202 100
101 9.8 8.6 13.0
100 8.4 7.4 11.0





#83

Butylbenzylphthalate

Concen: 3.898 ng/ul

RT: 20.127 min Scan# 2931

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

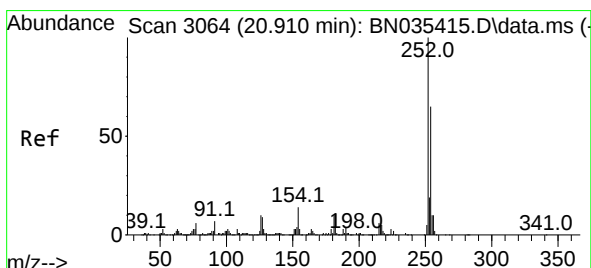
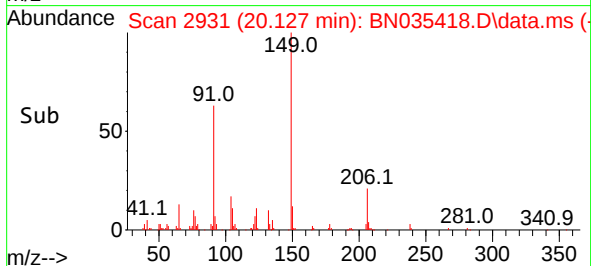
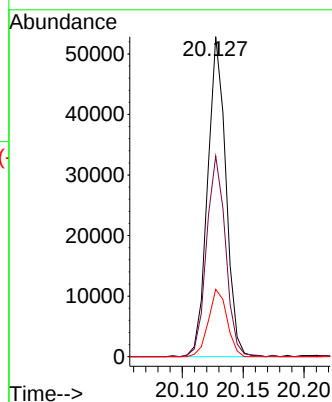
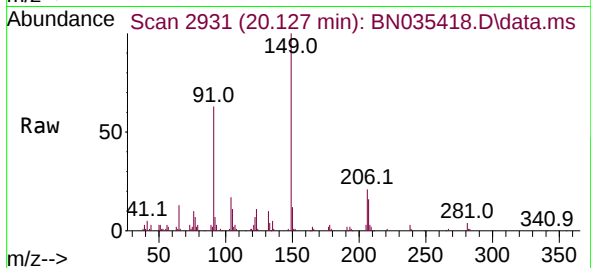
Tgt Ion:149 Resp: 54953

Ion Ratio Lower Upper

149 100

91 62.7 53.0 79.6

206 21.0 17.8 26.6



#84

3,3'-Dichlorobenzidine

Concen: 3.110 ng/ul m

RT: 20.910 min Scan# 3064

Delta R.T. -0.000 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

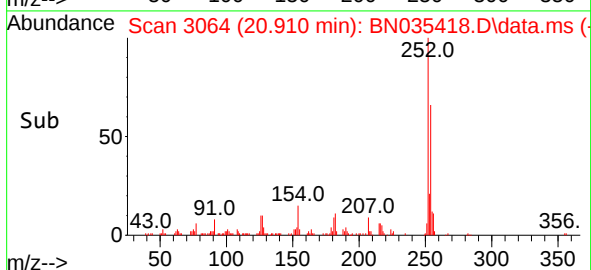
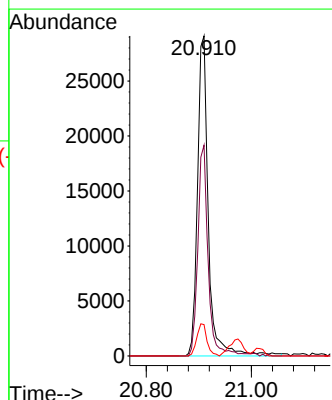
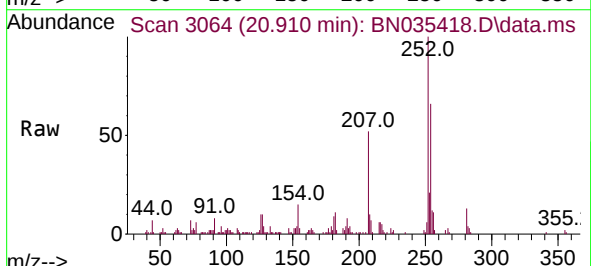
Tgt Ion:252 Resp: 41715

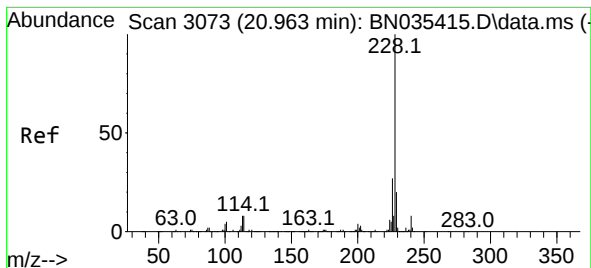
Ion Ratio Lower Upper

252 100

254 65.9 51.4 77.0

126 9.8 7.9 11.9





#85

Benzo(a)anthracene

Concen: 4.592 ng/ul

RT: 20.963 min Scan# 3073

Delta R.T. -0.000 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

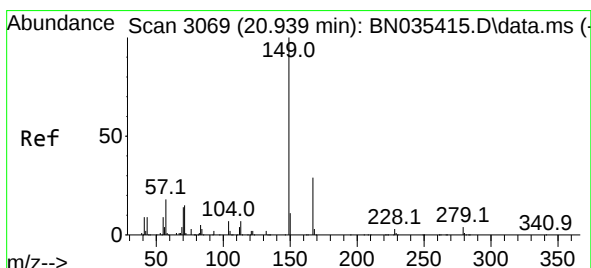
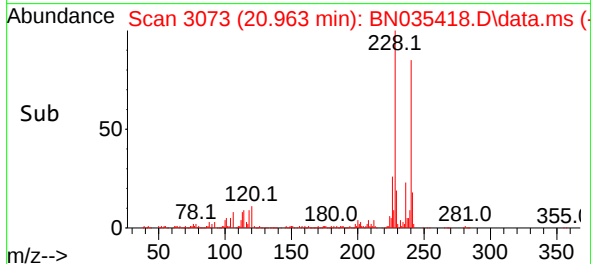
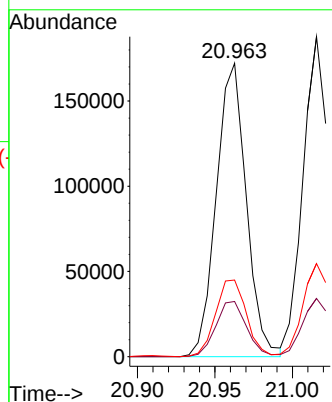
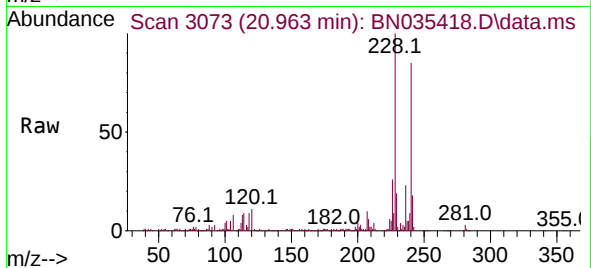
Tgt Ion:228 Resp: 231929

Ion Ratio Lower Upper

228 100

229 18.8 15.8 23.8

226 26.1 22.9 34.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.883 ng/ul

RT: 20.939 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

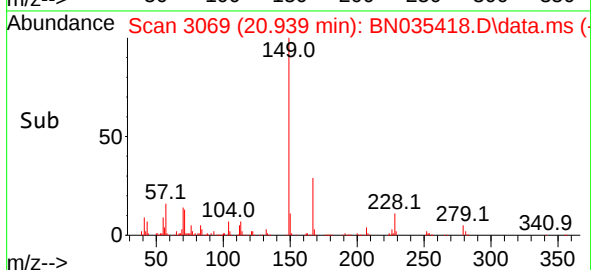
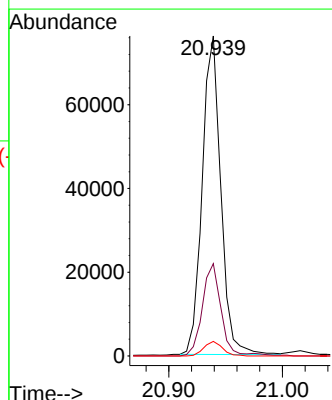
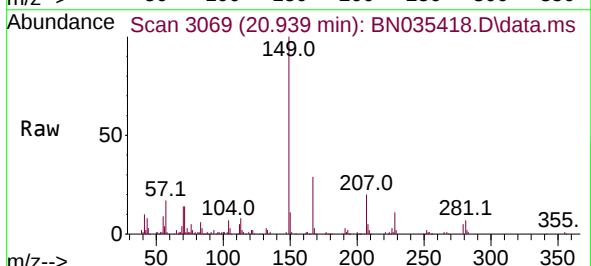
Tgt Ion:149 Resp: 86314

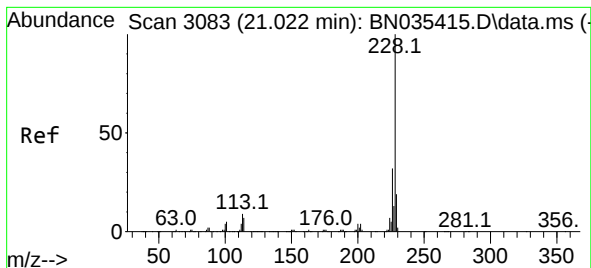
Ion Ratio Lower Upper

149 100

167 28.8 22.1 33.1

279 4.6 3.7 5.5





#87

Chrysene

Concen: 4.738 ng/ul

RT: 21.016 min Scan# 3082

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

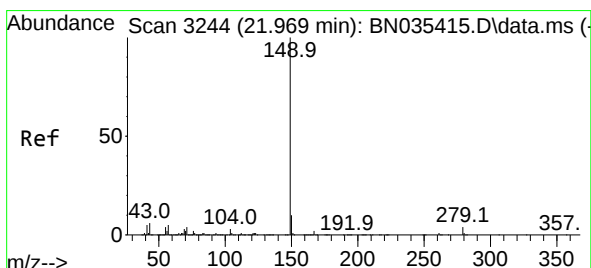
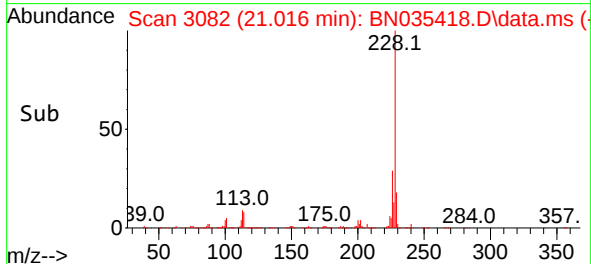
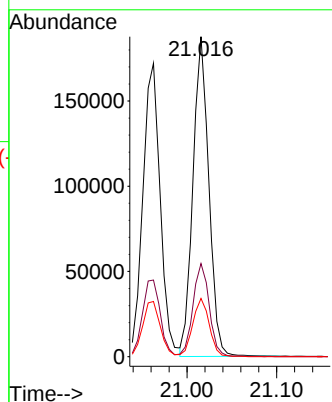
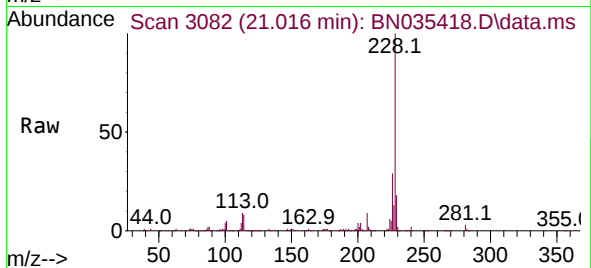
Tgt Ion:228 Resp: 230586

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

229 18.2 14.7 22.1



#89

Di-n-octyl phthalate

Concen: 3.448 ng/ul

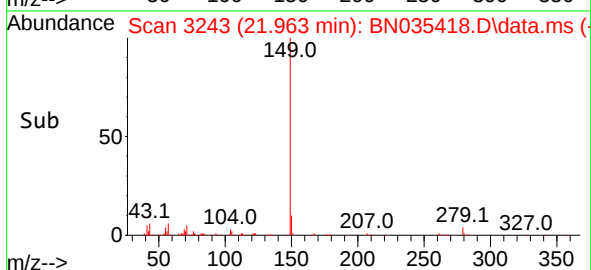
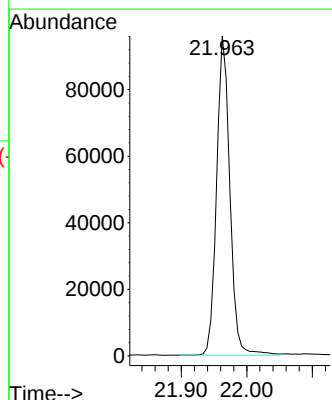
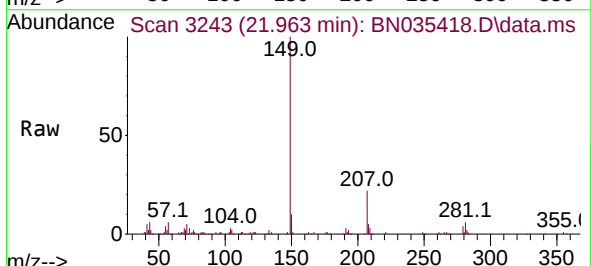
RT: 21.963 min Scan# 3243

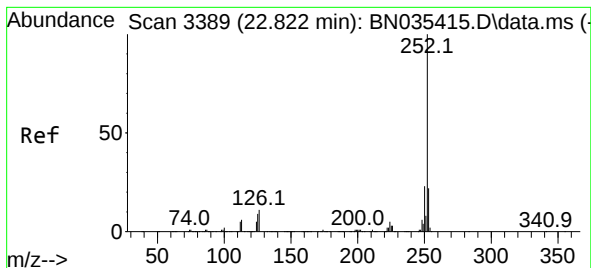
Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Tgt Ion:149 Resp: 134202





#90

Benzo(b)fluoranthene

Concen: 4.410 ng/ul

RT: 22.816 min Scan# 31

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

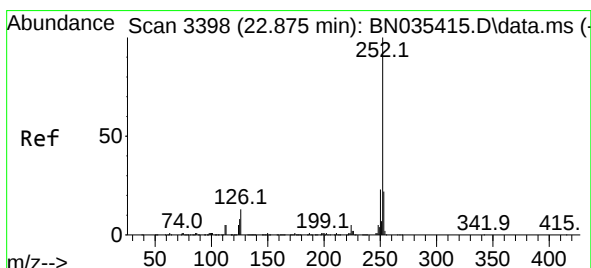
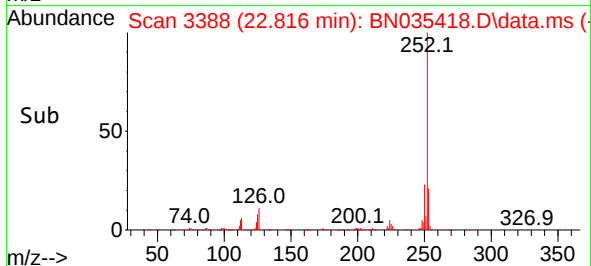
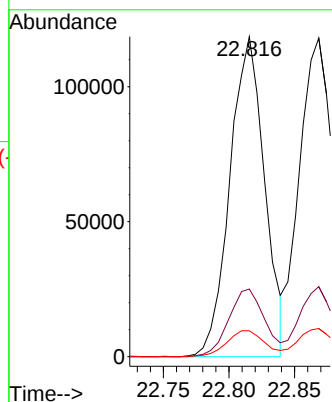
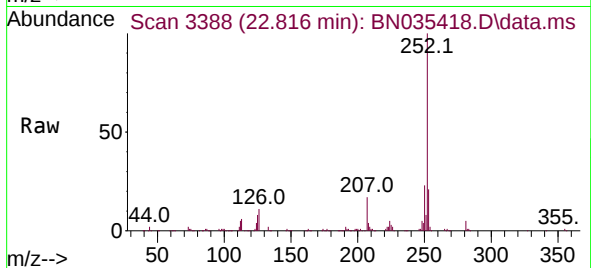
Tgt Ion:252 Resp: 217691

Ion Ratio Lower Upper

252 100

253 21.1 17.9 26.9

125 8.1 7.4 11.0



#91

Benzo(k)fluoranthene

Concen: 4.421 ng/ul

RT: 22.868 min Scan# 3397

Delta R.T. -0.006 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

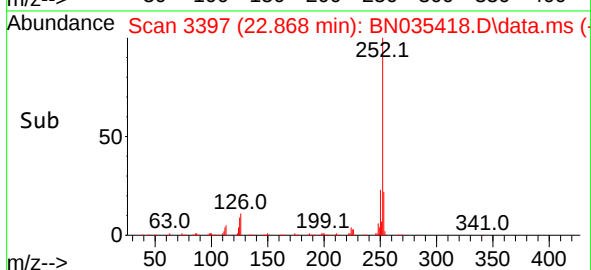
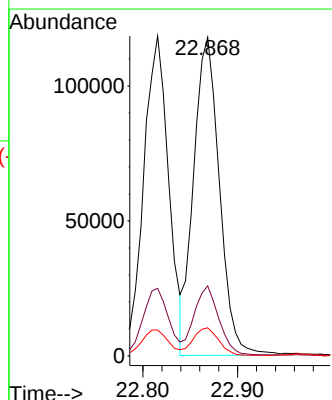
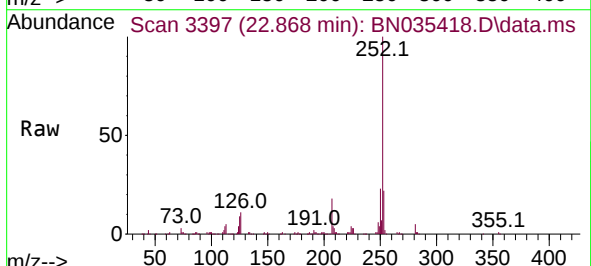
Tgt Ion:252 Resp: 223445

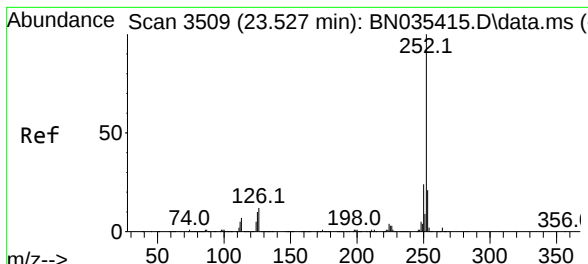
Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

125 8.8 6.8 10.2

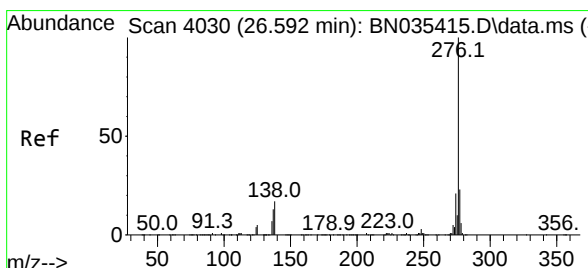
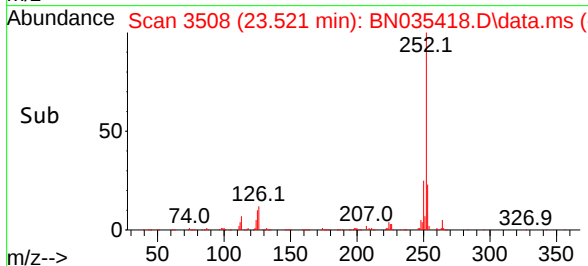
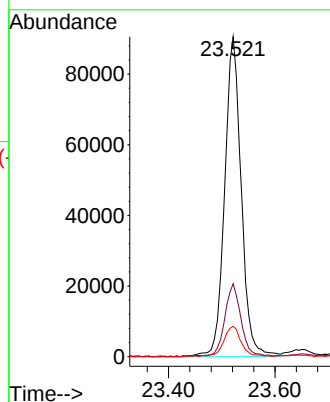
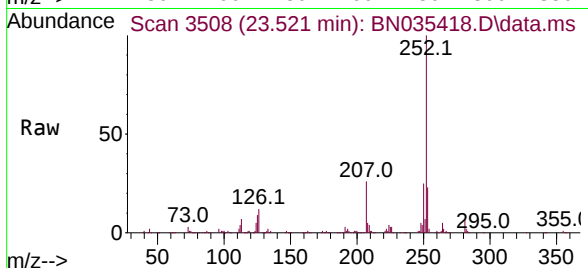




#93
Benzo(a)pyrene
Concen: 4.239 ng/ul
RT: 23.521 min Scan# 31
Delta R.T. -0.012 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

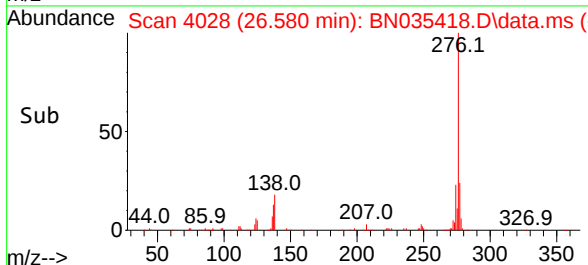
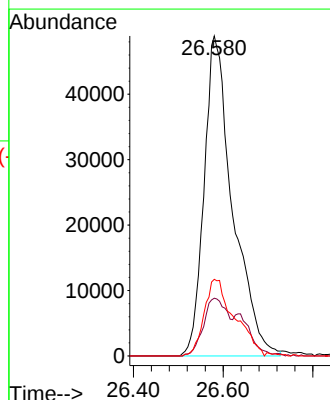
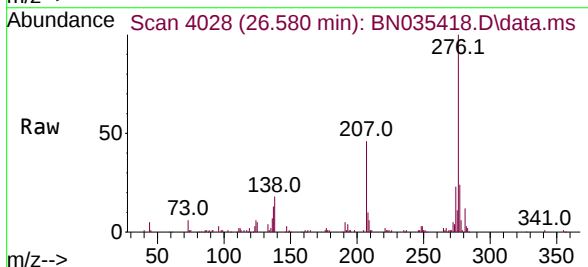
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT4-2024-08

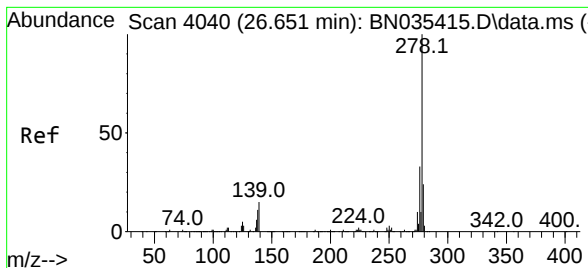
Tgt Ion:	252	Resp:	196357
Ion Ratio	Lower	Upper	
252	100		
253	22.8	17.3	25.9
125	9.5	7.3	10.9



#94
Indeno(1,2,3-cd)pyrene
Concen: 3.923 ng/ul
RT: 26.580 min Scan# 4028
Delta R.T. -0.018 min
Lab File: BN035418.D
Acq: 04 Dec 2024 11:03

Tgt Ion:	276	Resp:	216776
Ion Ratio	Lower	Upper	
276	100		
138	18.0	14.1	21.1
277	24.0	19.4	29.2





#95

Dibenzo(a,h)anthracene

Concen: 4.004 ng/ul m

RT: 26.639 min Scan# 4040

Delta R.T. -0.012 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT4-2024-08

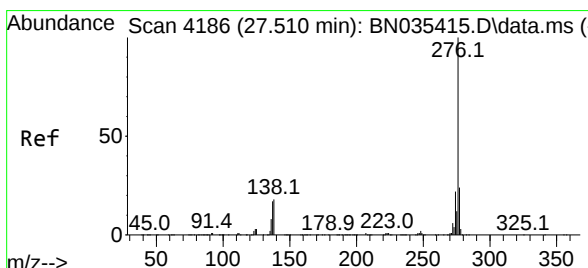
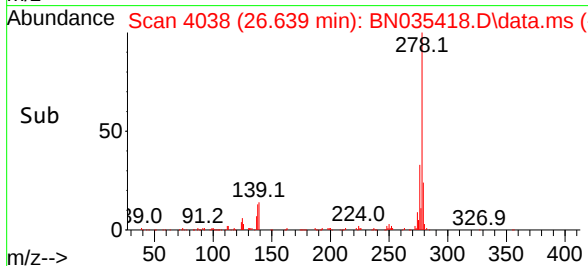
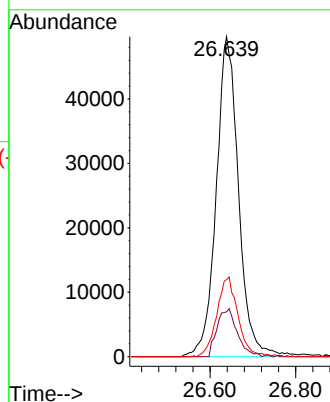
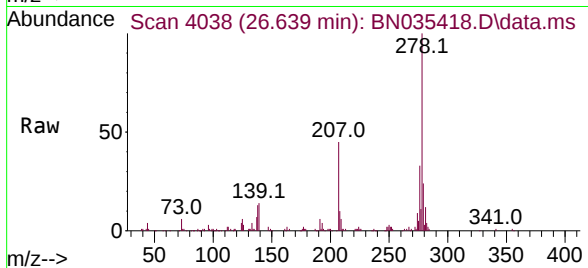
Tgt Ion:278 Resp: 179255

Ion Ratio Lower Upper

278 100

139 14.1 11.5 17.3

279 24.1 18.8 28.2



#96

Benzo(g,h,i)perylene

Concen: 4.061 ng/ul m

RT: 27.498 min Scan# 4184

Delta R.T. -0.012 min

Lab File: BN035418.D

Acq: 04 Dec 2024 11:03

Tgt Ion:276 Resp: 170303

Ion Ratio Lower Upper

276 100

138 19.0 15.0 22.6

277 24.2 19.4 29.2

