

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
 Data File : BF124949.D
 Acq On : 5 Aug 2021 18:04
 Operator : JU/CG
 Sample : M2262-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Quant Time: Aug 06 02:36:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 04 17:59:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	7309	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	27304	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	15486	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	27029	20.00	ng	0.00
76) Chrysene-d12	13.998	240	19745	20.00	ng	# 0.00
86) Perylene-d12	15.457	264	16685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	47745	107.01	ng	0.00
7) Phenol-d6	6.469	99	60347	107.26	ng	0.00
23) Nitrobenzene-d5	7.398	82	34839	66.75	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	14080	101.77	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	69994	66.14	ng	0.00
79) Terphenyl-d14	12.945	244	76401	65.27	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.604	88	1187	7.11	ng	# 100
3) Pyridine	3.404	79	2186	5.64	ng	# 64
4) n-Nitrosodimethylamine	3.299	42	805	2.92	ng	# 72
6) Aniline	6.498	93	3312	5.57	ng	93
8) 2-Chlorophenol	6.622	128	2640	5.39	ng	97
9) Benzaldehyde	6.387	77	1862	6.08	ng	# 85
10) Phenol	6.475	94	2683	4.62	ng	# 76
11) bis(2-Chloroethyl)ether	6.569	93	2426	5.57	ng	99
12) 1,3-Dichlorobenzene	6.775	146	2568	4.82	ng	93
13) 1,4-Dichlorobenzene	6.851	146	2698	5.07	ng	97
14) 1,2-Dichlorobenzene	7.004	146	2633	5.28	ng	96
15) Benzyl Alcohol	6.975	79	2172	5.35	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.104	45	3555	5.10	ng	86
17) 2-Methylphenol	7.081	107	1733	4.73	ng	91
18) Hexachloroethane	7.345	117	1044	5.01	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	1618	4.85	ng	# 76
20) 3+4-Methylphenols	7.239	107	2538	5.22	ng	# 57
22) Acetophenone	7.239	105	3392	5.07	ng	# 93
24) Nitrobenzene	7.416	77	2310	4.57	ng	# 87
25) Isophorone	7.651	82	4218	4.73	ng	97
26) 2-Nitrophenol	7.734	139	1163	4.53	ng	# 92
27) 2,4-Dimethylphenol	7.763	122	1941	5.34	ng	95
28) bis(2-Chloroethoxy)met...	7.863	93	2540	5.01	ng	# 94
29) 2,4-Dichlorophenol	7.975	162	1755	4.33	ng	97
30) 1,2,4-Trichlorobenzene	8.057	180	2085	4.59	ng	95
31) Naphthalene	8.139	128	7354	5.24	ng	98
32) Benzoic acid	7.763	122	1941	15.05	ng	# 14
33) 4-Chloroaniline	8.186	127	2571	4.92	ng	# 90
34) Hexachlorobutadiene	8.257	225	1212	4.47	ng	91
35) Caprolactam	8.516	113	528	4.91	ng	# 83
36) 4-Chloro-3-methylphenol	8.663	107	1890	4.46	ng	96
37) 2-Methylnaphthalene	8.828	142	4804	5.09	ng	95
38) 1-Methylnaphthalene	8.928	142	4572	5.18	ng	88
40) 1,2,4,5-Tetrachloroben...	8.992	216	2292	5.16	ng	# 95
41) Hexachlorocyclopentadiene	8.980	237	399	7.59	ng	# 72
43) 2,4,6-Trichlorophenol	9.145	196	1315	4.44	ng	90

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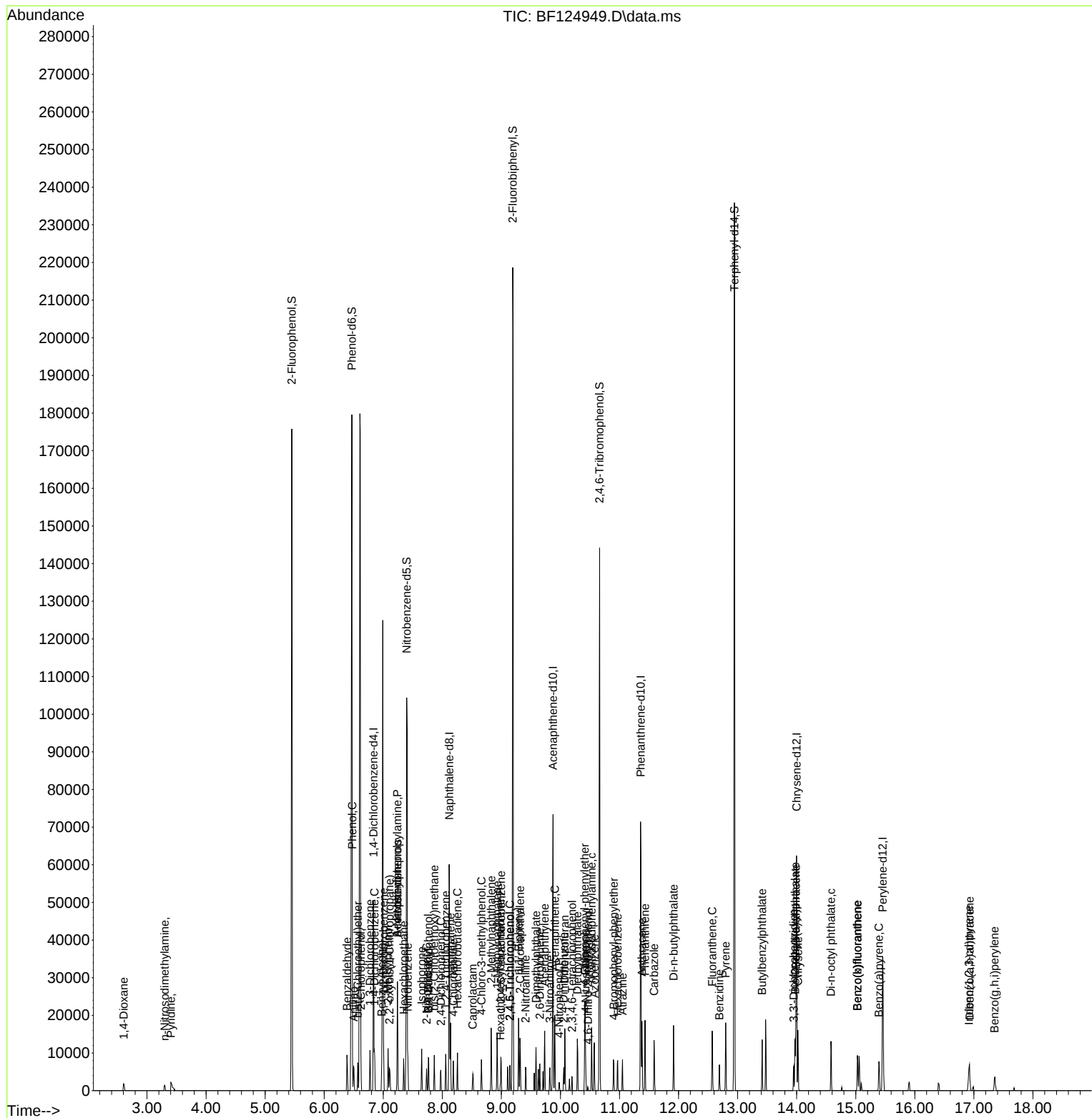
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.145	196	1315	4.39	ng	#	87
46) 1,1'-Biphenyl	9.292	154	5883	5.10	ng		98
47) 2-Chloronaphthalene	9.316	162	4941	5.38	ng		95
48) 2-Nitroaniline	9.410	65	1338	4.96	ng	#	85
49) Acenaphthylene	9.733	152	7007	5.02	ng		100
50) Dimethylphthalate	9.586	163	5120	4.88	ng	#	95
51) 2,6-Dinitrotoluene	9.651	165	1019	4.36	ng	#	81
52) Acenaphthene	9.904	154	4131	4.89	ng		98
53) 3-Nitroaniline	9.822	138	1144	4.65	ng	#	96
55) Dibenzofuran	10.075	168	6691	5.06	ng		94
56) 4-Nitrophenol	9.980	139	429	2.64	ng		98
57) 2,4-Dinitrotoluene	10.057	165	1463	4.61	ng	#	91
58) Fluorene	10.422	166	5077	5.01	ng		91
59) 2,3,4,6-Tetrachlorophenol	10.198	232	901	4.01	ng	#	63
60) Diethylphthalate	10.286	149	5393	5.01	ng	#	95
61) 4-Chlorophenyl-phenyle...	10.410	204	2564	5.36	ng		96
62) 4-Nitroaniline	10.427	138	986	4.13	ng		98
63) Azobenzene	10.575	77	4797	4.55	ng		96
65) 4,6-Dinitro-2-methylph...	10.469	198	393	2.32	ng	#	22
66) n-Nitrosodiphenylamine	10.527	169	4076	4.65	ng		94
67) 4-Bromophenyl-phenylether	10.904	248	1485	5.02	ng		98
68) Hexachlorobenzene	10.969	284	1557	4.83	ng		94
69) Atrazine	11.051	200	1341	5.09	ng		92
71) Phenanthrene	11.433	178	6933	4.73	ng		95
72) Anthracene	11.380	178	6976	4.74	ng		95
73) Carbazole	11.586	167	6104	4.53	ng		99
74) Di-n-butylphthalate	11.916	149	8619	5.03	ng		100
75) Fluoranthene	12.568	202	7310	4.82	ng		92
77) Benzidine	12.692	184	3840	7.27	ng	#	95
78) Pyrene	12.798	202	7562	4.86	ng	#	91
80) Butylbenzylphthalate	13.416	149	3135	4.53	ng		87
81) Benzo(a)anthracene	13.986	228	6097	4.74	ng		97
82) 3,3'-Dichlorobenzidine	13.951	252	2378	7.01	ng	#	86
83) Chrysene	14.021	228	6304	5.07	ng		99
84) Bis(2-ethylhexyl)phtha...	13.974	149	4651	4.84	ng	#	98
85) Di-n-octyl phthalate	14.580	149	6990	4.61	ng	#	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	4133	4.16	ng	#	88
88) Benzo(b)fluoranthene	15.027	252	5768	4.92	ng		95
89) Benzo(k)fluoranthene	15.027	252	5768	5.41	ng		97
90) Benzo(a)pyrene	15.392	252	4919	4.93	ng		98
91) Dibenzo(a,h)anthracene	16.927	278	3714	4.25	ng		94
92) Benzo(g,h,i)perylene	17.351	276	3496	4.17	ng		92

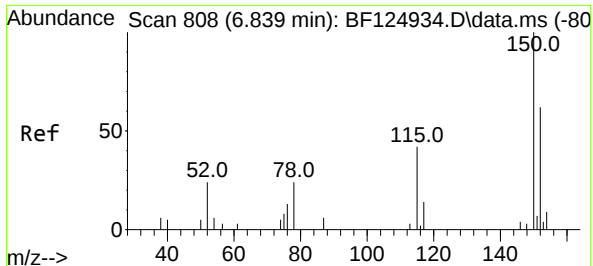
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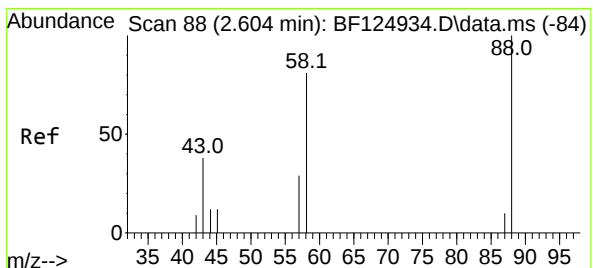
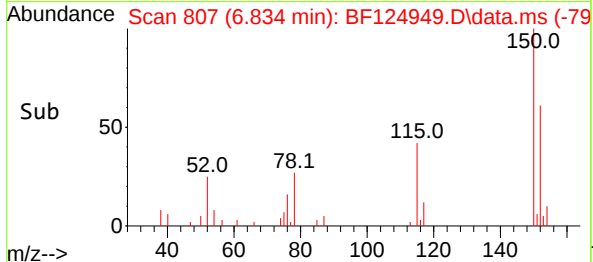
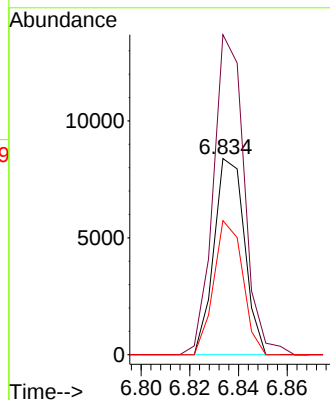
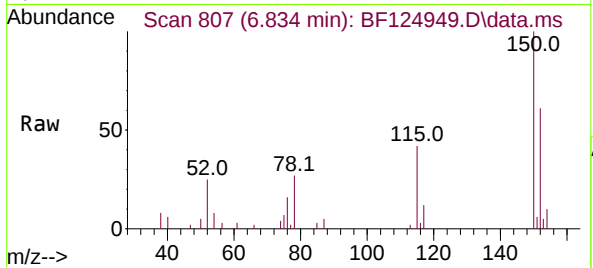




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.834 min Scan# 807
 Delta R.T. -0.005 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

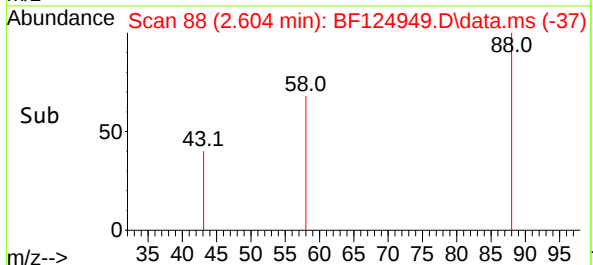
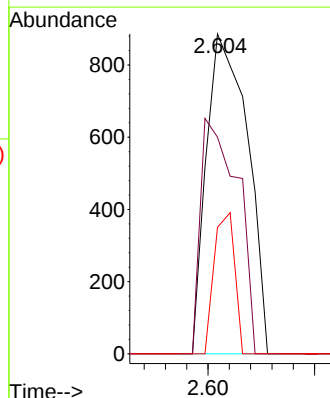
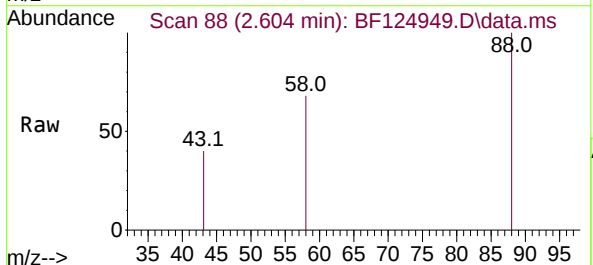
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 ClientSampleId :
 LOQ-WATER-02-QT2-2021

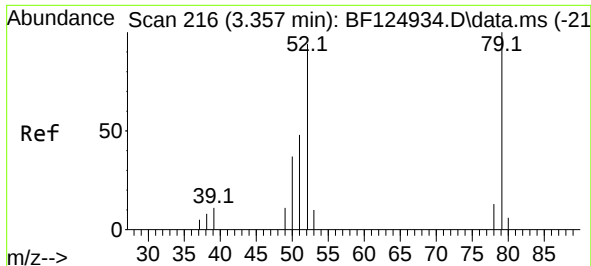
Tgt Ion:152 Resp: 7309
 Ion Ratio Lower Upper
 152 100
 150 163.1 117.6 176.4
 115 68.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 7.11 ng
 RT: 2.604 min Scan# 88
 Delta R.T. 0.000 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

Tgt Ion: 88 Resp: 1187
 Ion Ratio Lower Upper
 88 100
 58 66.3 0.0 0.0#
 43 22.1 0.0 0.0#

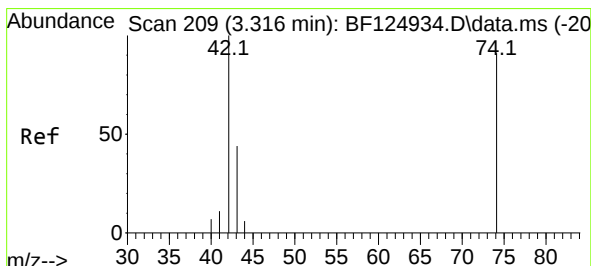
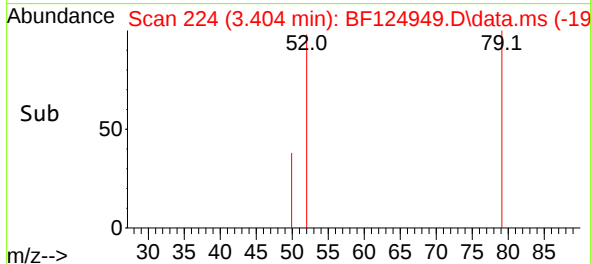
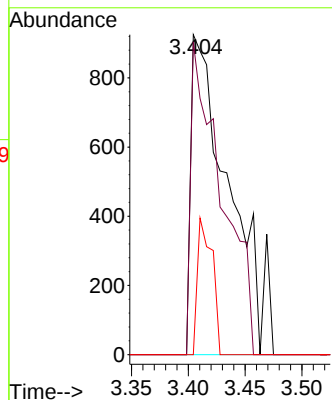
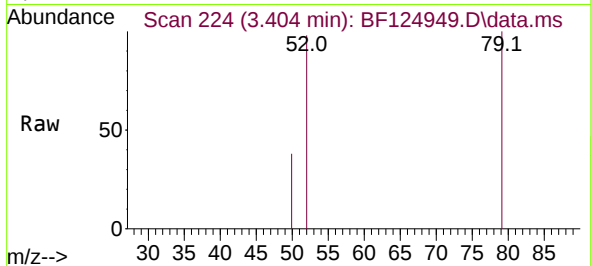




#3
Pyridine
Concen: 5.64 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.047 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

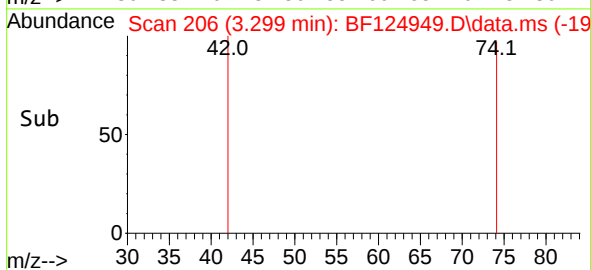
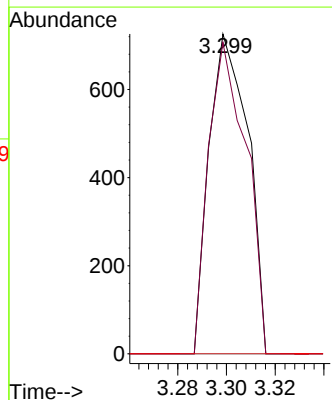
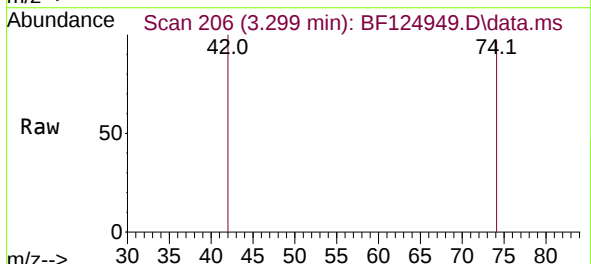
Instrument :
BNA_F
ClientSampleId :
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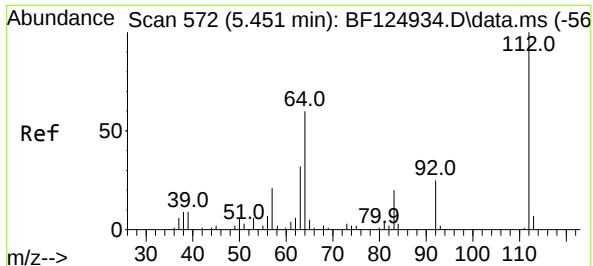
Tgt Ion: 79 Resp: 2186
Ion Ratio Lower Upper
79 100
52 97.7 70.3 105.5
51 0.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 2.92 ng
RT: 3.299 min Scan# 206
Delta R.T. -0.018 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 42 Resp: 805
Ion Ratio Lower Upper
42 100
74 97.4 59.0 88.6#
44 0.0 0.0 0.0

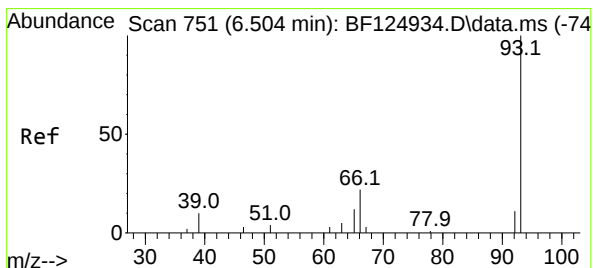
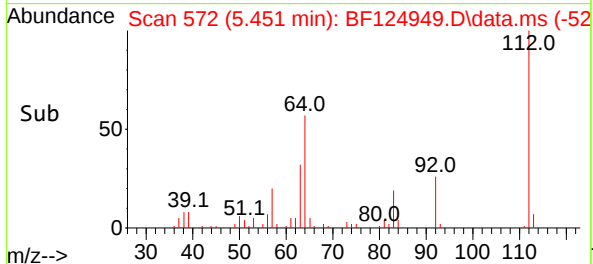
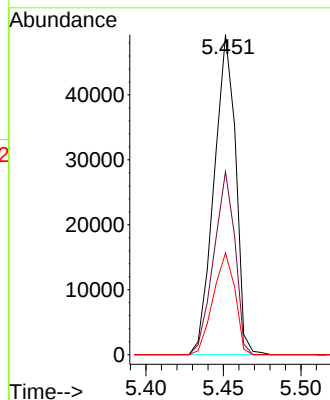
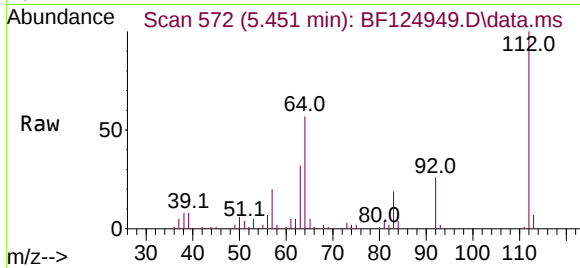




#5
2-Fluorophenol
Concen: 107.01 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

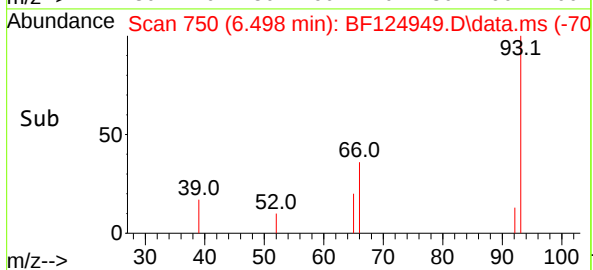
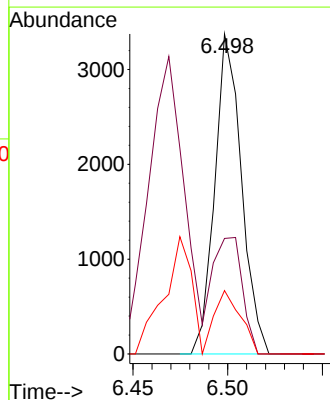
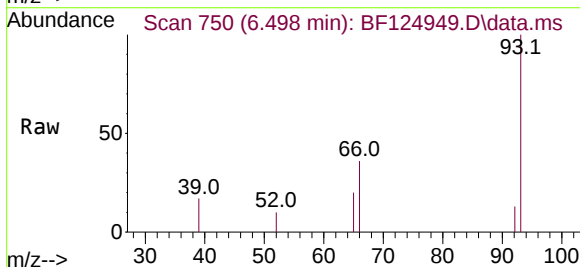
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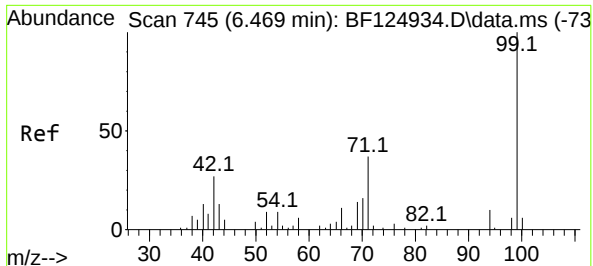
Tgt Ion:	112	Resp:	47745
Ion Ratio	Lower	Upper	
112	100		
64	57.2	44.2	66.2
63	31.8	26.2	39.2



#6
Aniline
Concen: 5.57 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:	93	Resp:	3312
Ion Ratio	Lower	Upper	
93	100		
66	36.1	32.7	49.1
65	19.8	14.2	21.4

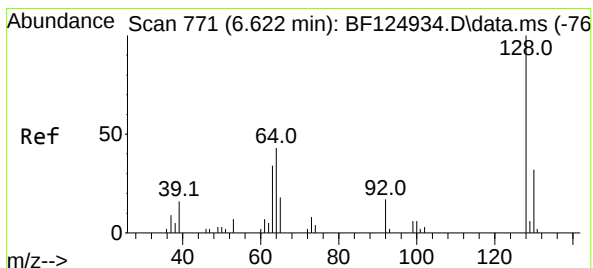
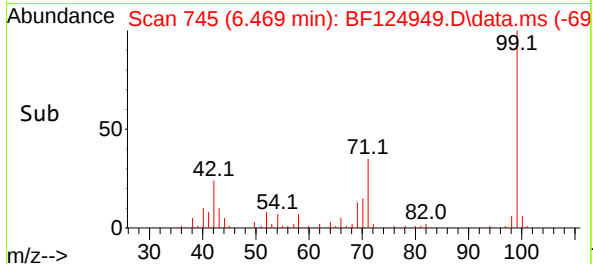
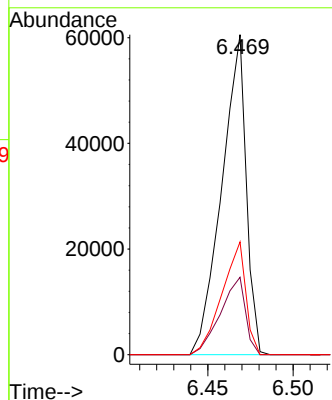
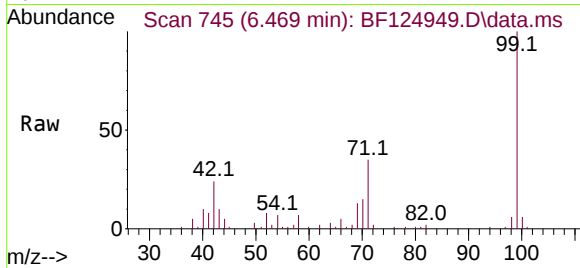




#7
Phenol-d6
Concen: 107.26 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF124949.D
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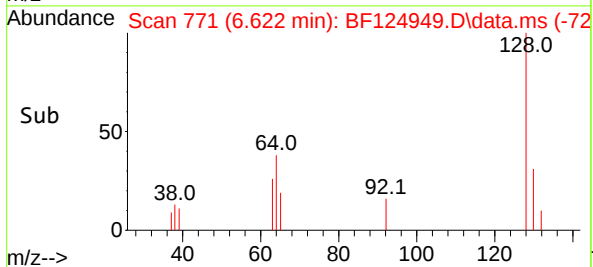
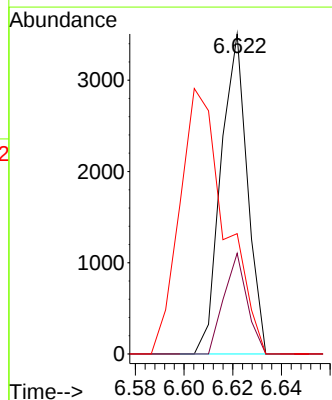
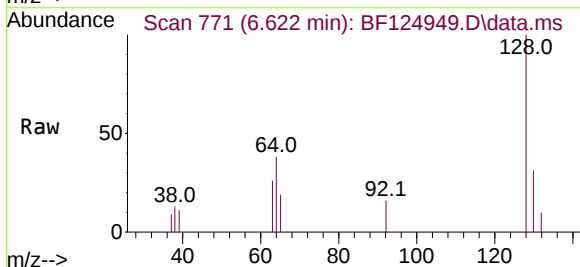
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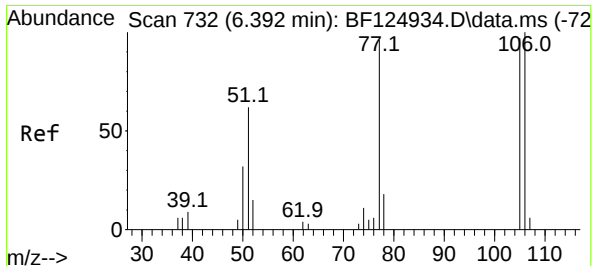
Tgt Ion: 99 Resp: 60347
Ion Ratio Lower Upper
99 100
42 24.2 23.5 35.3
71 35.2 25.6 38.4



#8
2-Chlorophenol
Concen: 5.39 ng
RT: 6.622 min Scan# 771
Delta R.T. 0.000 min
Lab File: BF124949.D
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Tgt Ion:128 Resp: 2640
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 37.6 20.3 60.3

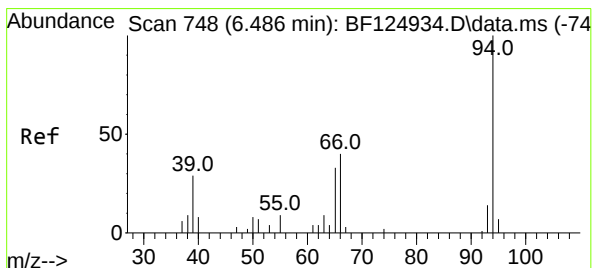
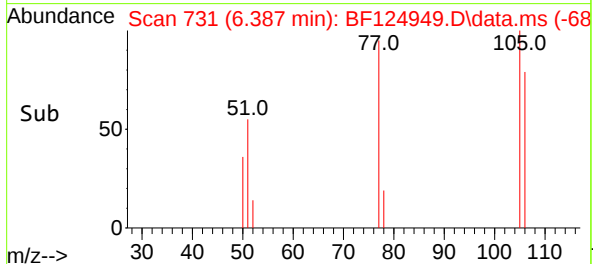
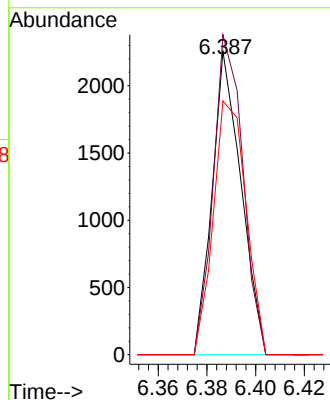
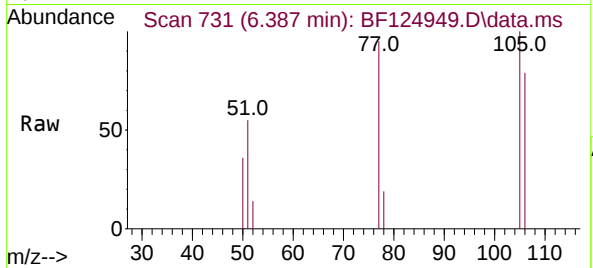




#9
Benzaldehyde
Concen: 6.08 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.005 min
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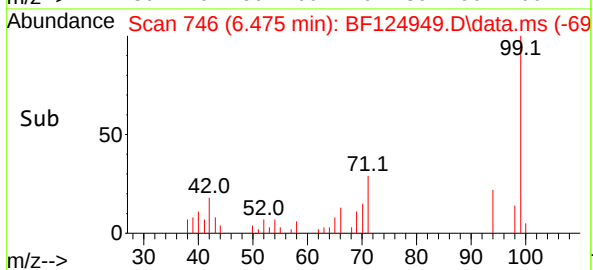
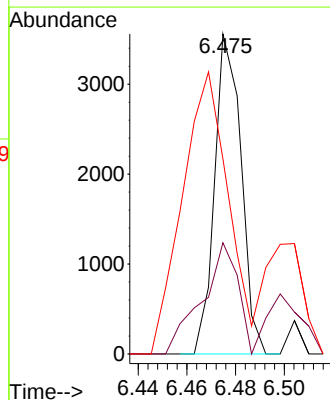
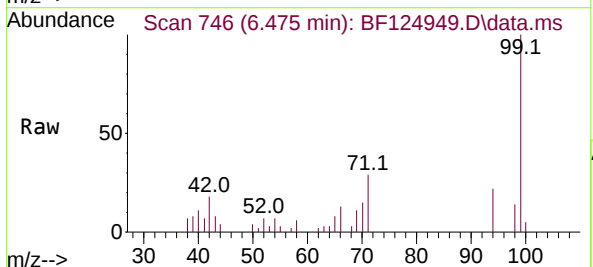
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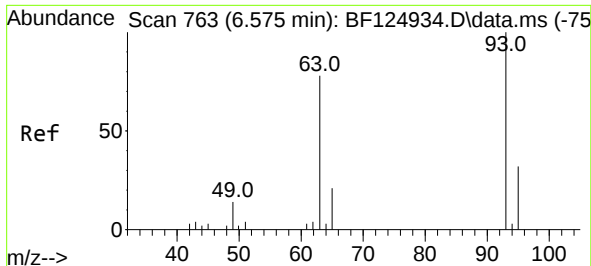
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Ion Ratio Lower Upper
77 100
105 105.4 75.9 115.9
106 83.7 84.0 124.0#



#10
Phenol
Concen: 4.62 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

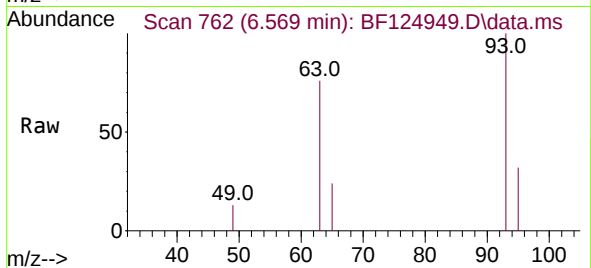
Tgt Ion: 94 Resp: 2683
Ion Ratio Lower Upper
94 100
65 34.8 9.3 49.3
66 61.0 20.3 60.3#



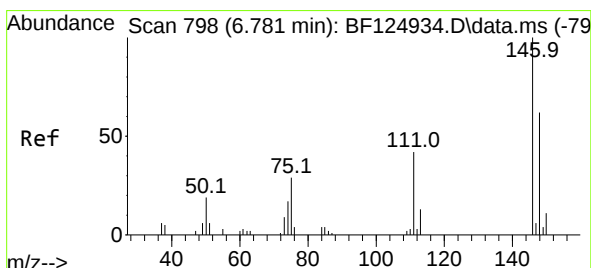
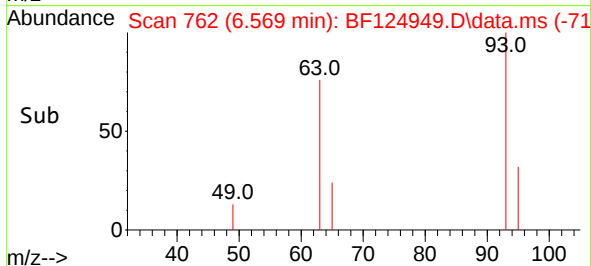
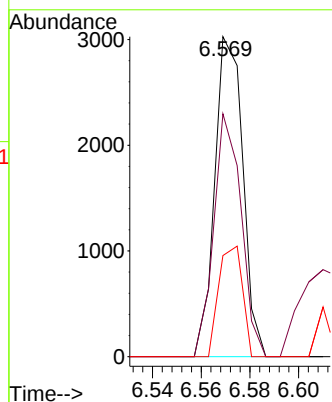


#11
bis(2-Chloroethyl)ether
Concen: 5.57 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

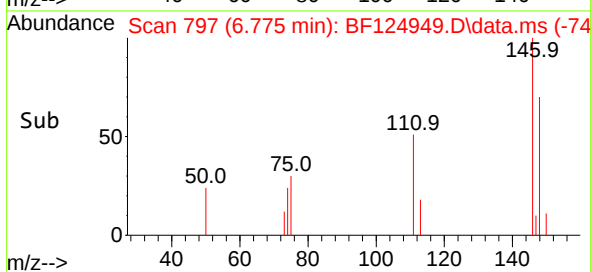
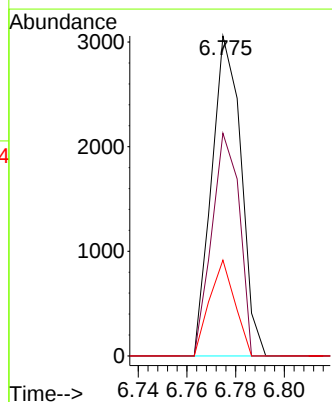
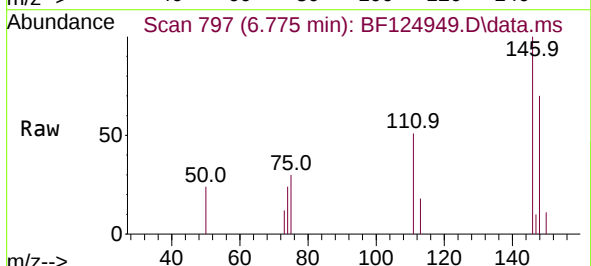


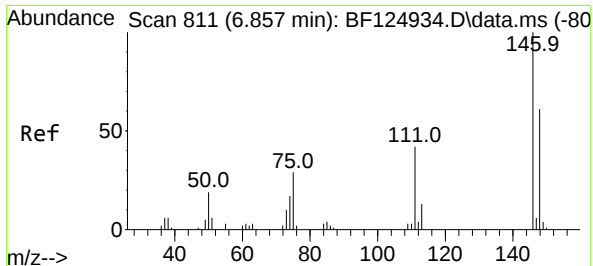
Tgt Ion: 93	Resp: 2426
Ion Ratio	Lower Upper
93 100	
63 75.9	54.4 94.4
95 31.6	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 4.82 ng
RT: 6.775 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:146	Resp:	2568	
Ion	Ratio	Lower	Upper
146	100		
148	69.6	49.7	74.5
75	30.0	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 5.07 ng

RT: 6.851 min Scan# 810

Delta R.T. -0.006 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

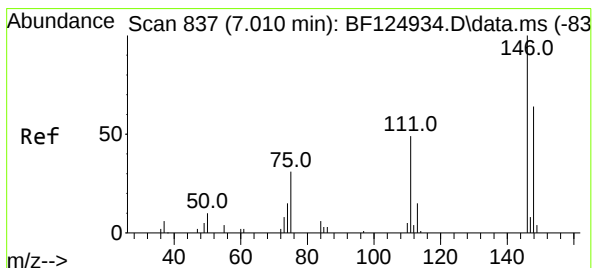
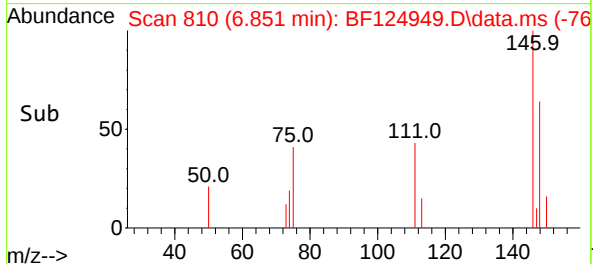
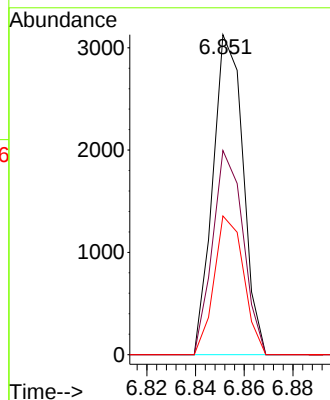
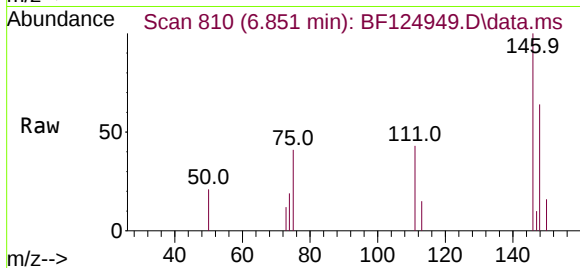
Tgt Ion:146 Resp: 2698

Ion Ratio Lower Upper

146 100

148 63.8 51.9 77.9

111 43.4 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 5.28 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

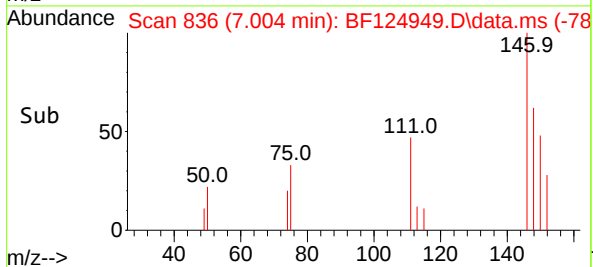
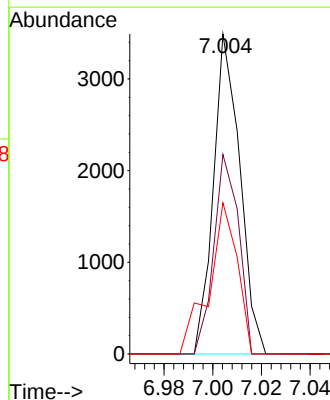
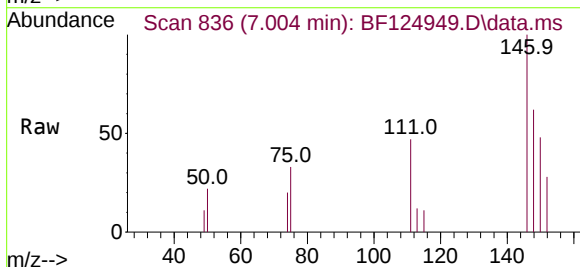
Tgt Ion:146 Resp: 2633

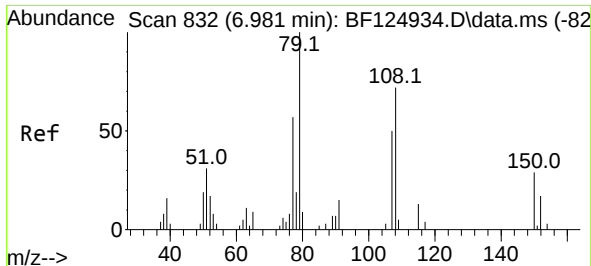
Ion Ratio Lower Upper

146 100

148 62.4 50.6 75.8

111 47.2 33.5 50.3

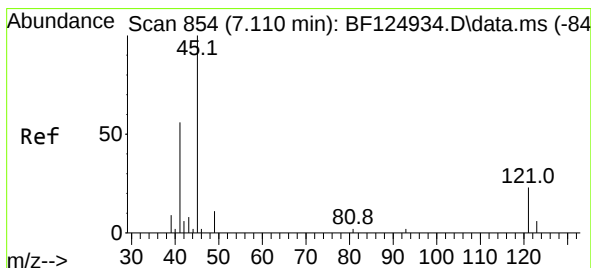
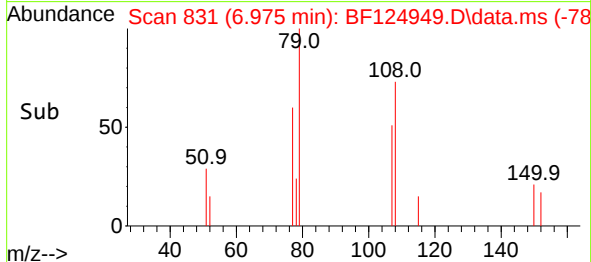
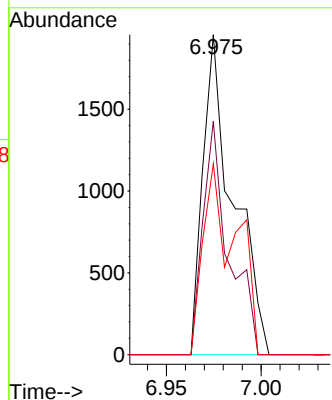
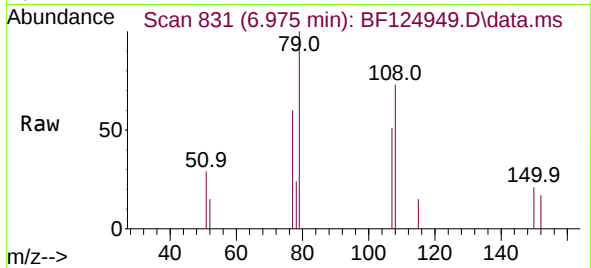




#15
Benzyl Alcohol
Concen: 5.35 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

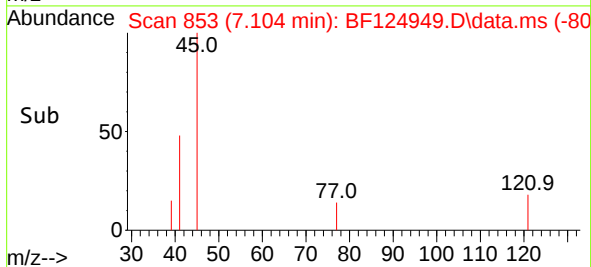
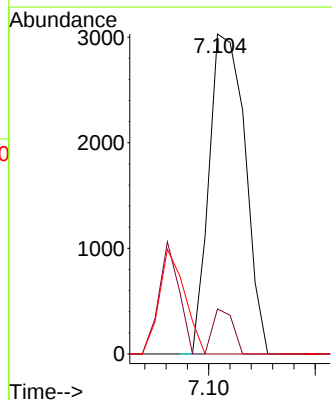
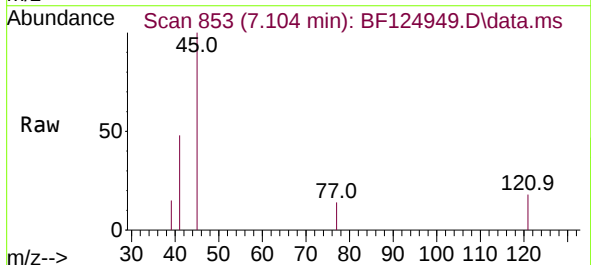
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

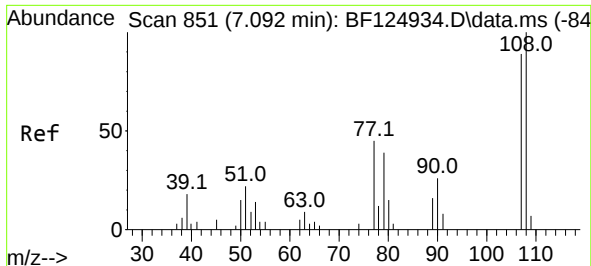
Tgt Ion: 79 Resp: 2172
Ion Ratio Lower Upper
79 100
108 73.0 60.4 90.6
77 59.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.10 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 45 Resp: 3555
Ion Ratio Lower Upper
45 100
77 14.1 0.0 30.6
79 0.0 0.0 27.5

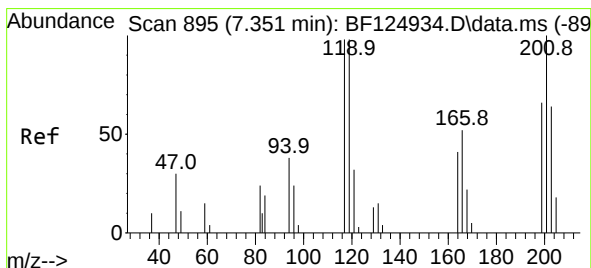
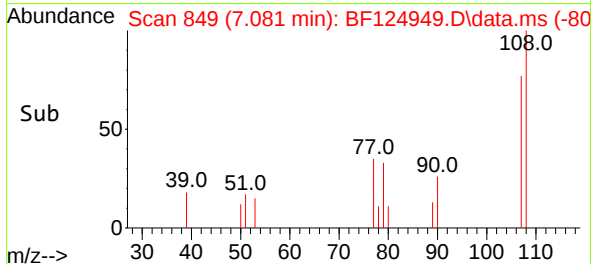
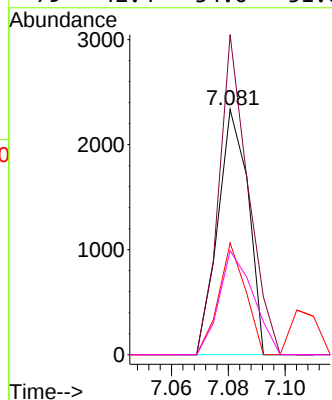
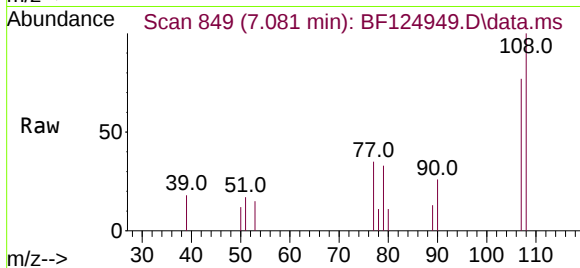




#17
2-Methylphenol
Concen: 4.73 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

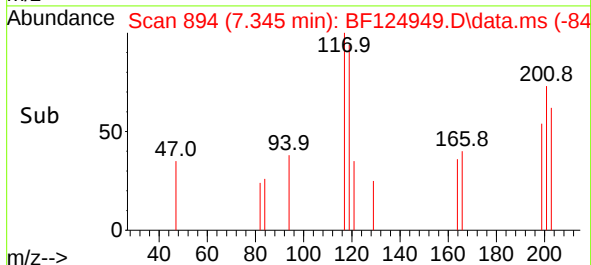
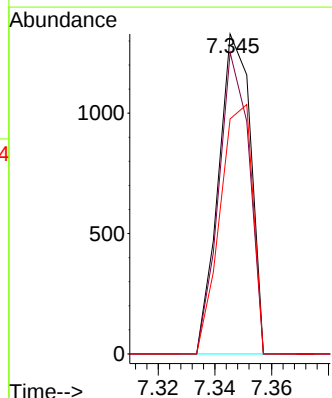
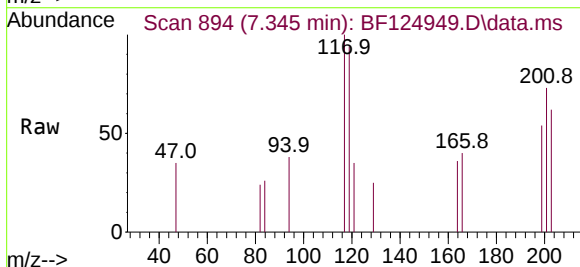
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

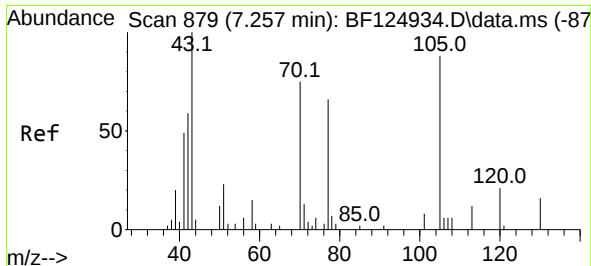
Tgt Ion:	107	Resp:	1733
Ion	Ratio	Lower	Upper
107	100		
108	130.5	90.6	135.8
77	45.5	35.7	53.5
79	42.4	34.0	51.0



#18
Hexachloroethane
Concen: 5.01 ng
RT: 7.345 min Scan# 894
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:	117	Resp:	1044
Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.4	110.2
201	73.4	64.9	97.3

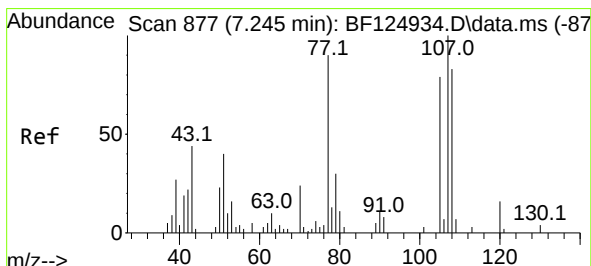
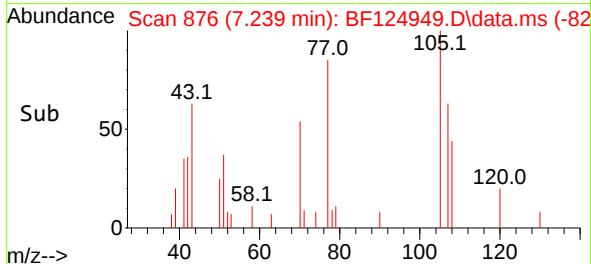
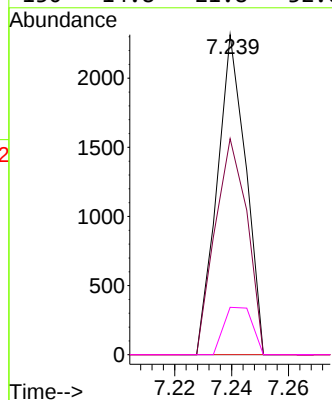
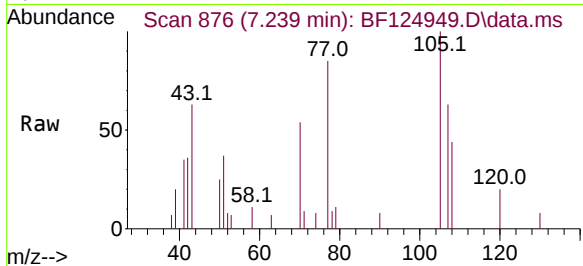




#19
n-Nitroso-di-n-propylamine
Concen: 4.85 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.018 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

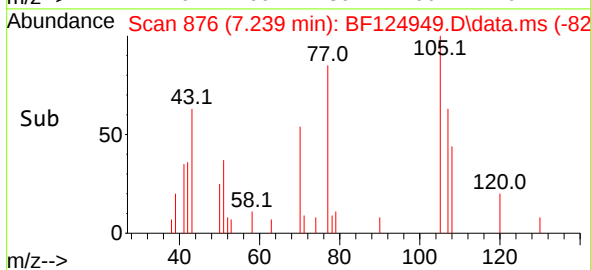
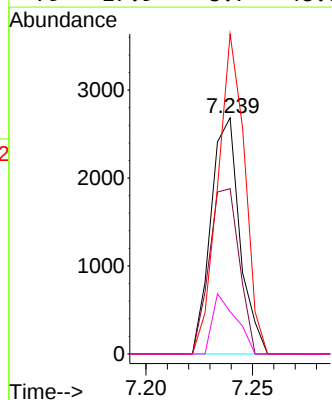
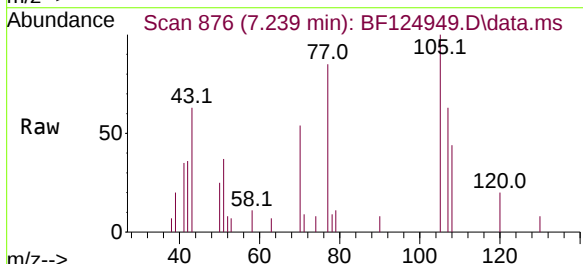
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

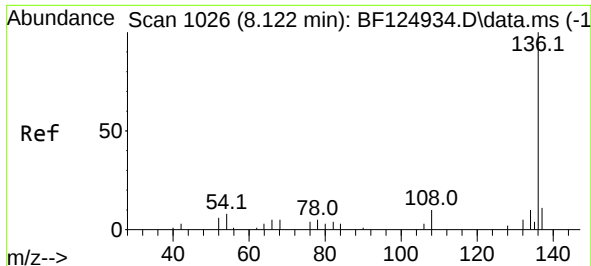
Tgt Ion:	70	Resp:	1618
Ion	Ratio	Lower	Upper
70	100		
42	67.5	72.2	108.2#
101	0.0	7.8	11.8#
130	14.8	21.8	32.6#



#20
3+4-Methylphenols
Concen: 5.22 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

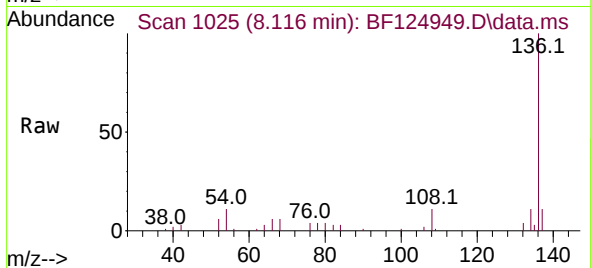
Tgt Ion:	107	Resp:	2538
Ion	Ratio	Lower	Upper
107	100		
108	70.0	76.6	116.6#
77	135.5	53.3	93.3#
79	17.9	8.7	48.7



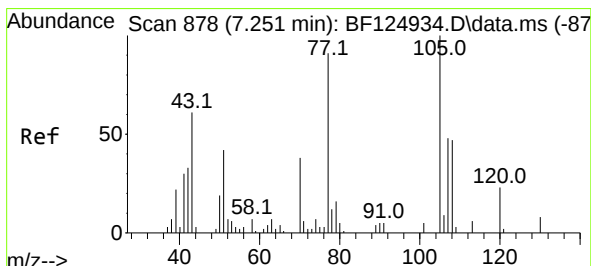
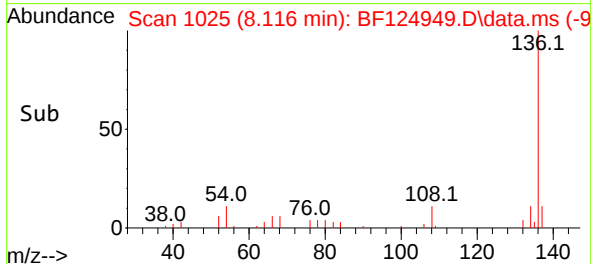
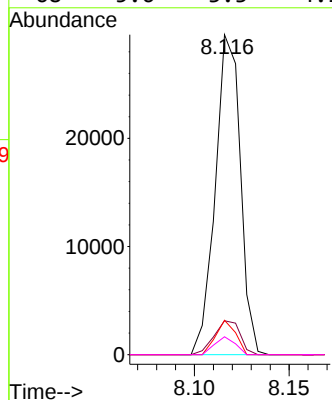


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

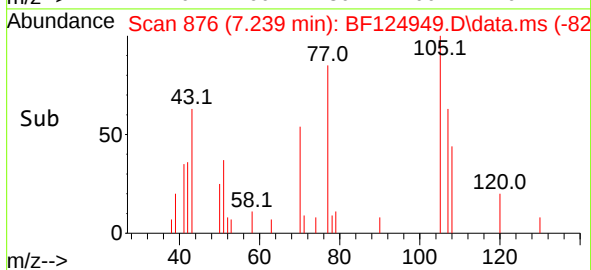
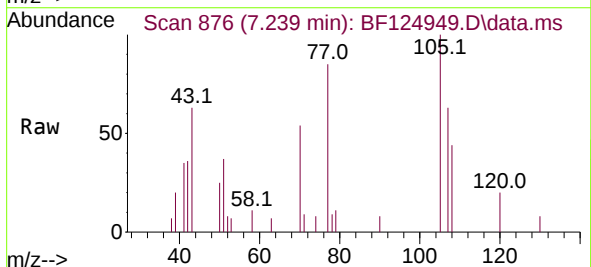
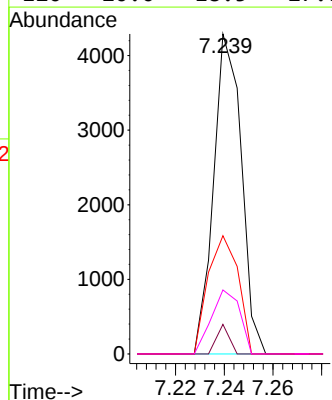


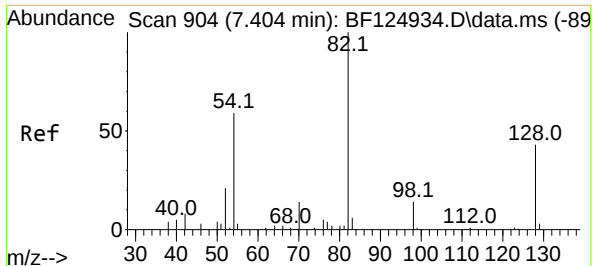
Tgt Ion:136 Resp: 27304
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 10.7 6.4 9.6#
68 5.6 3.3 4.9#



#22
Acetophenone
Concen: 5.07 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:105 Resp: 3392
Ion Ratio Lower Upper
105 100
71 9.2 5.5 8.3#
51 37.0 26.0 39.0
120 20.0 18.5 27.7





#23

Nitrobenzene-d5

Concen: 66.75 ng

RT: 7.398 min Scan# 903

Delta R.T. -0.006 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

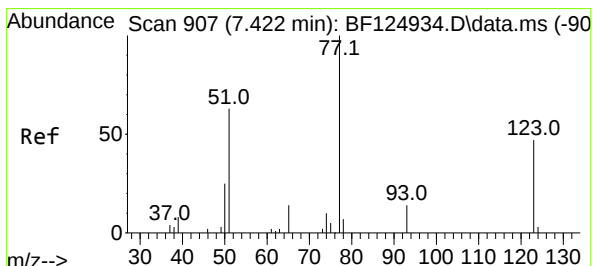
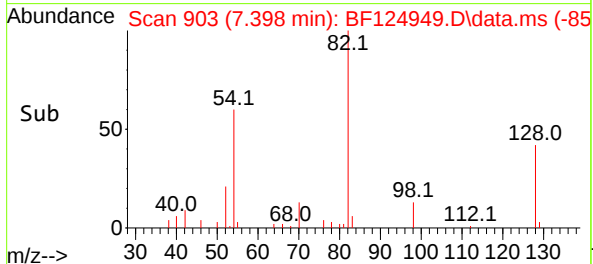
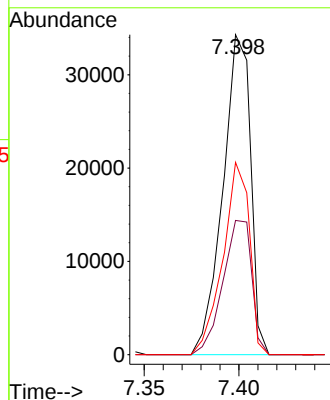
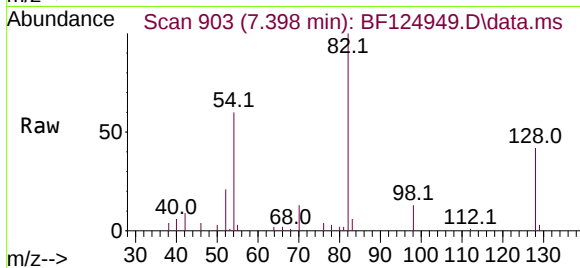
Tgt Ion: 82 Resp: 34839

Ion Ratio Lower Upper

82 100

128 41.9 40.6 60.8

54 60.1 49.6 74.4



#24

Nitrobenzene

Concen: 4.57 ng

RT: 7.416 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

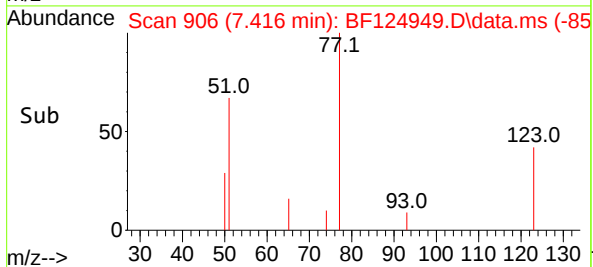
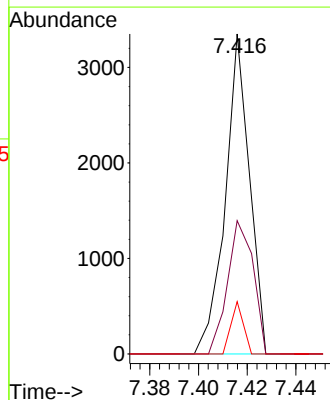
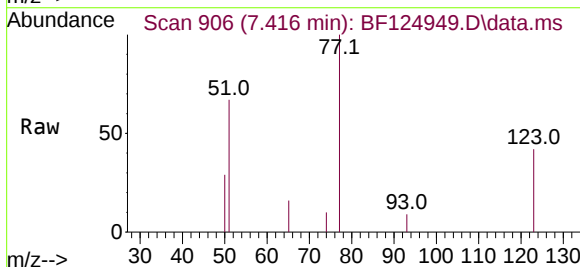
Tgt Ion: 77 Resp: 2310

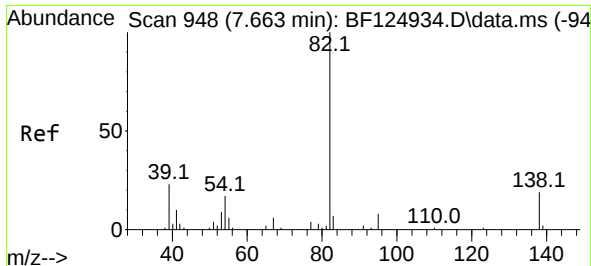
Ion Ratio Lower Upper

77 100

123 41.6 42.3 63.5#

65 16.4 12.4 18.6

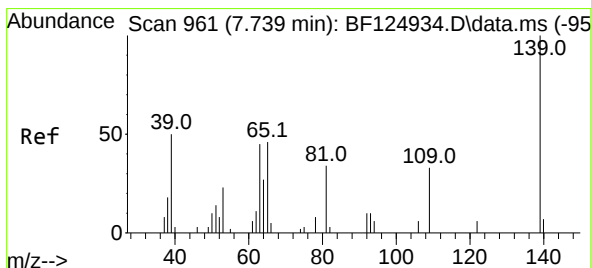
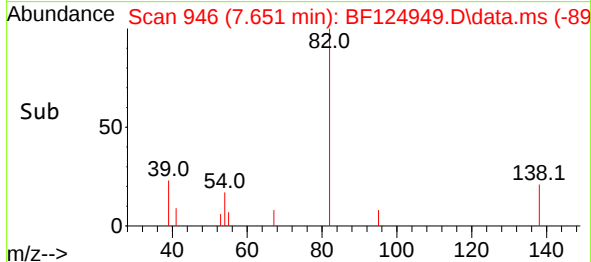
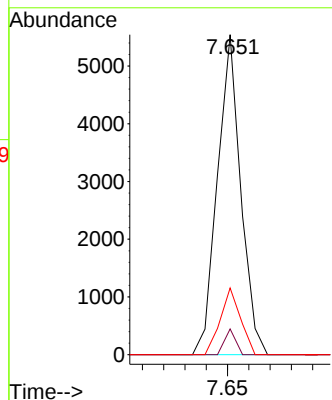
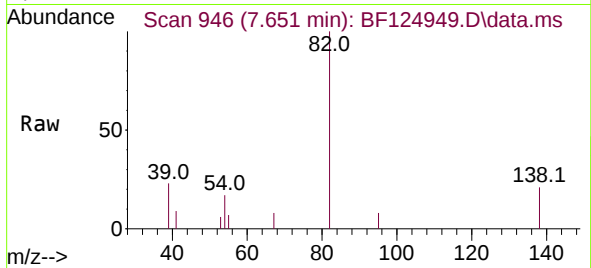




#25
Isophorone
Concen: 4.73 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

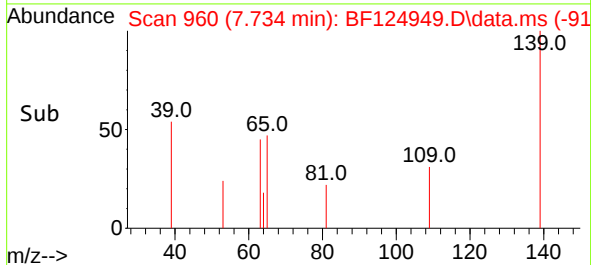
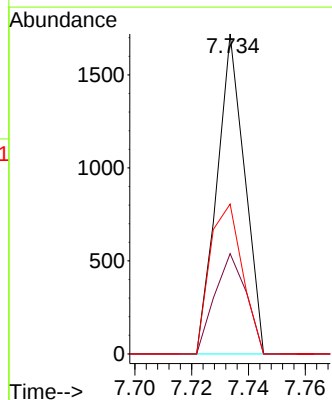
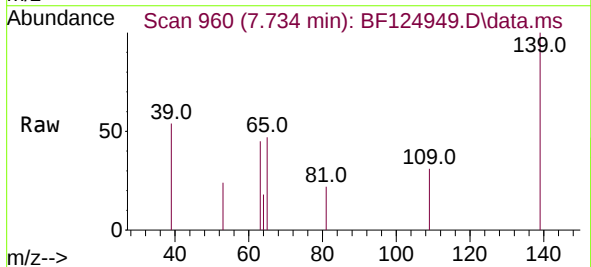
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

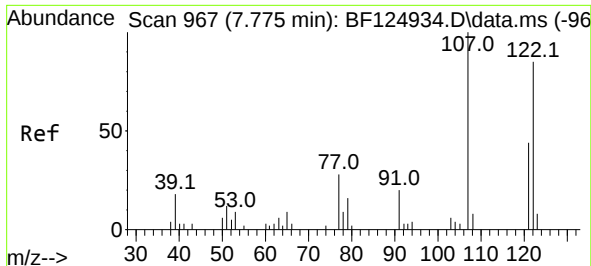
Tgt Ion: 82 Resp: 4218
Ion Ratio Lower Upper
82 100
95 8.0 6.5 9.7
138 20.9 18.4 27.6



#26
2-Nitrophenol
Concen: 4.53 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 139 Resp: 1163
Ion Ratio Lower Upper
139 100
109 31.3 26.0 39.0
65 46.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 5.34 ng

RT: 7.763 min Scan# 965

Delta R.T. -0.012 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

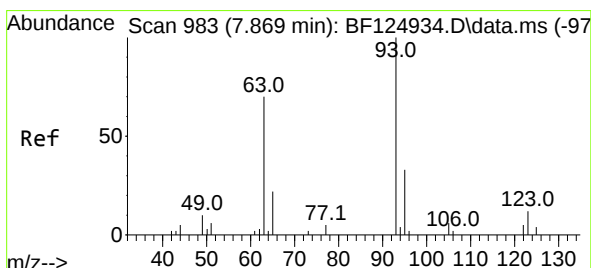
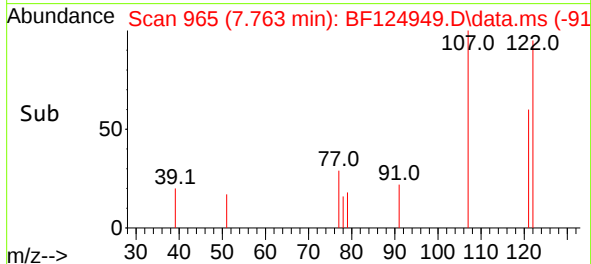
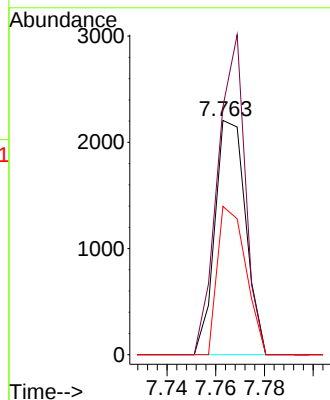
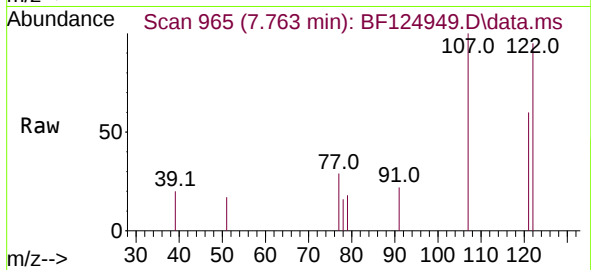
Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021

Tgt Ion:122	Resp:	1941
Ion	Ratio	Lower Upper
122	100	
107	105.8	85.0 127.6
121	63.4	43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 5.01 ng

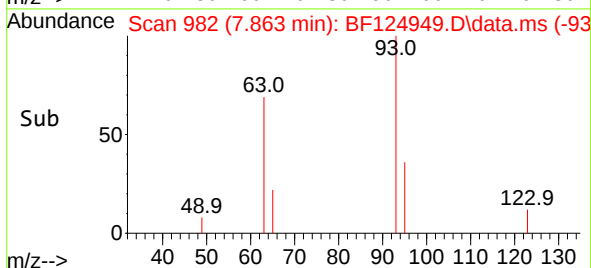
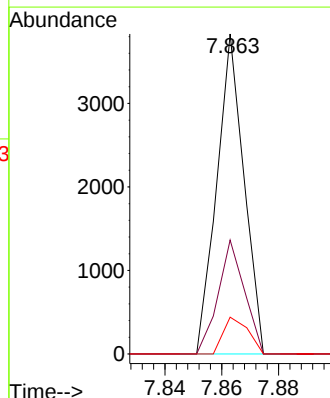
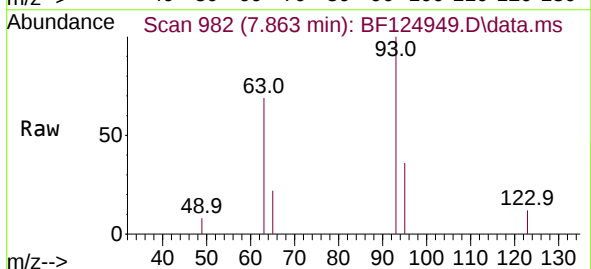
RT: 7.863 min Scan# 982

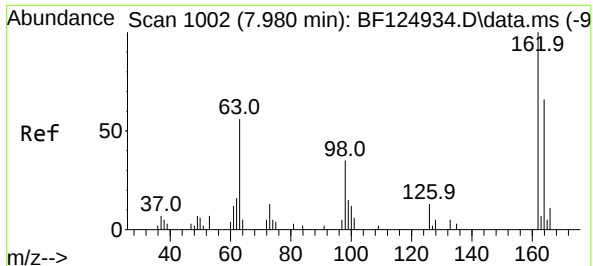
Delta R.T. -0.006 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

Tgt Ion: 93	Resp:	2540
Ion	Ratio	Lower Upper
93	100	
95	35.6	26.1 39.1
123	11.5	11.7 17.5#

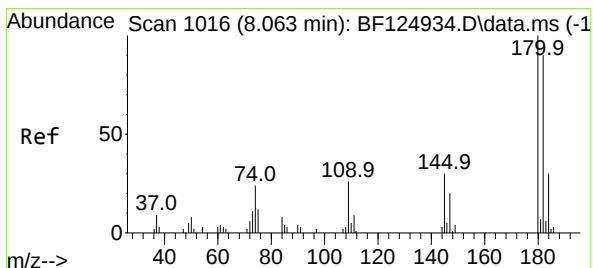
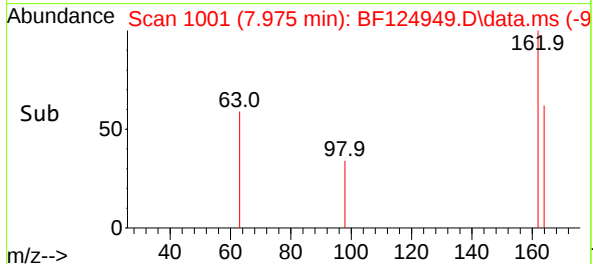
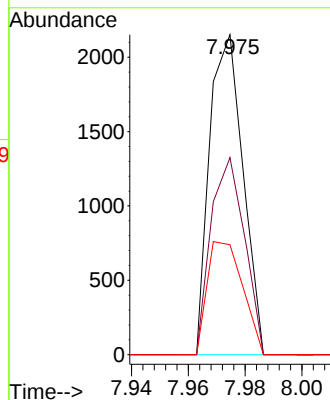
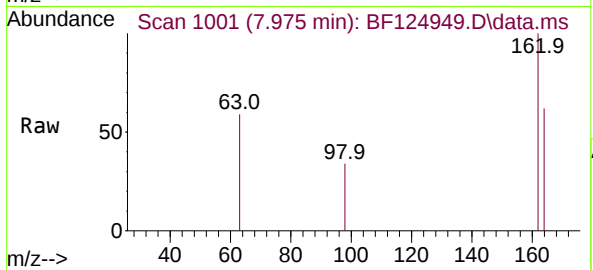




#29
2,4-Dichlorophenol
Concen: 4.33 ng
RT: 7.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

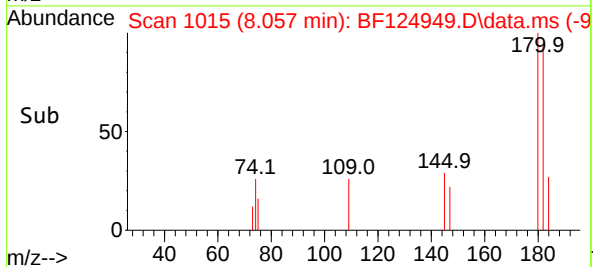
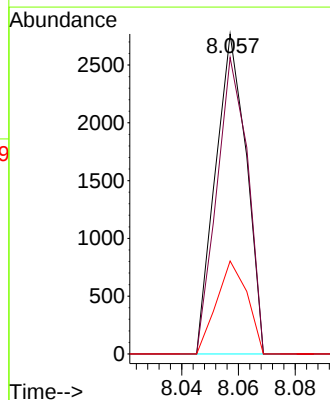
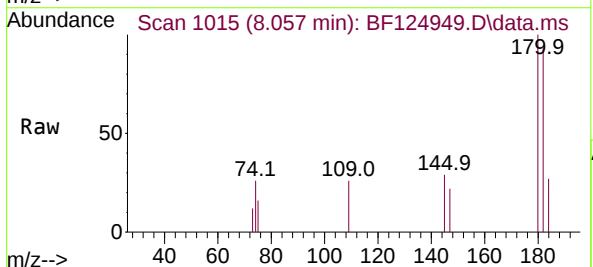
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

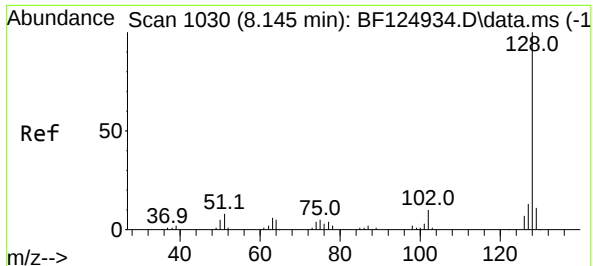
Tgt Ion:162 Resp: 1755
Ion Ratio Lower Upper
162 100
164 61.6 44.5 84.5
98 34.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 4.59 ng
RT: 8.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

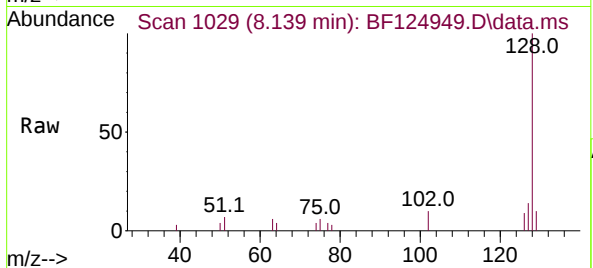
Tgt Ion:180 Resp: 2085
Ion Ratio Lower Upper
180 100
182 92.6 76.8 115.2
145 29.1 26.7 40.1



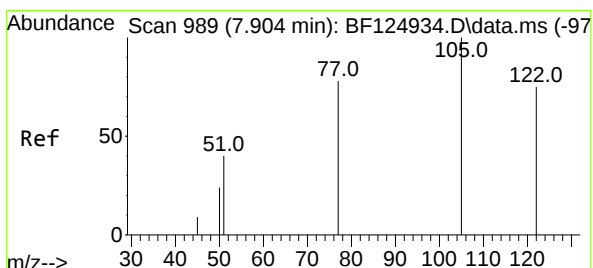
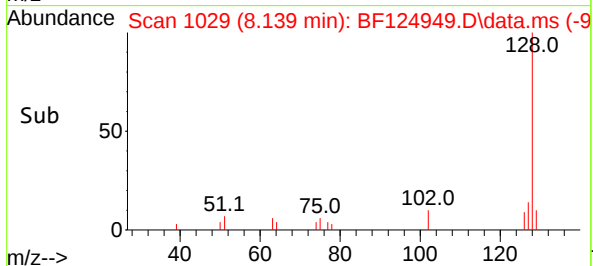
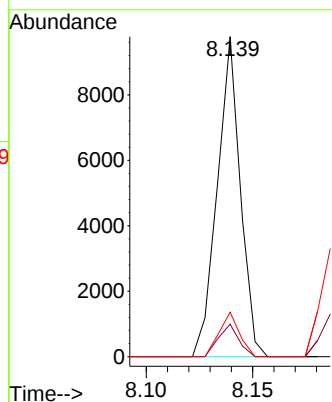


#31
Naphthalene
Concen: 5.24 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

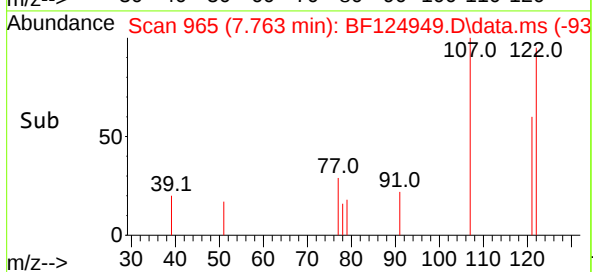
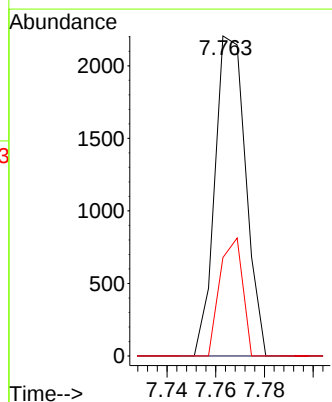
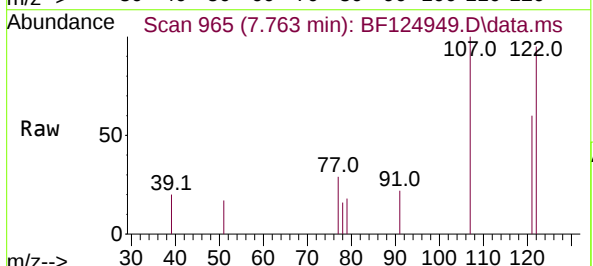


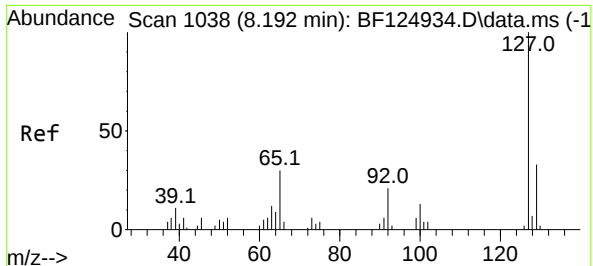
Tgt Ion:128 Resp: 7354
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 13.9 10.9 16.3



#32
Benzoic acid
Concen: 15.05 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.141 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

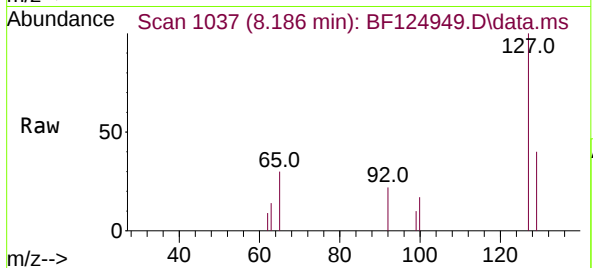
Tgt Ion:122 Resp: 1941
Ion Ratio Lower Upper
122 100
105 0.0 97.6 137.6#
77 30.8 59.6 99.6#



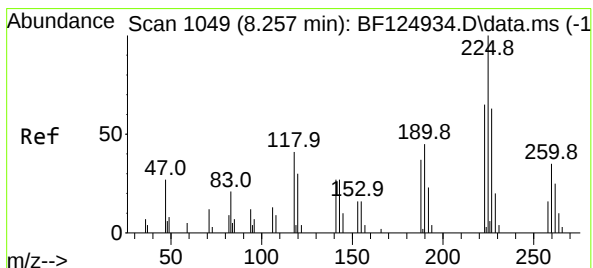
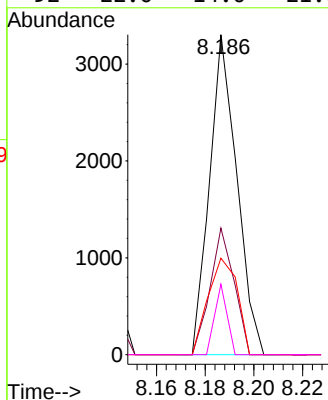
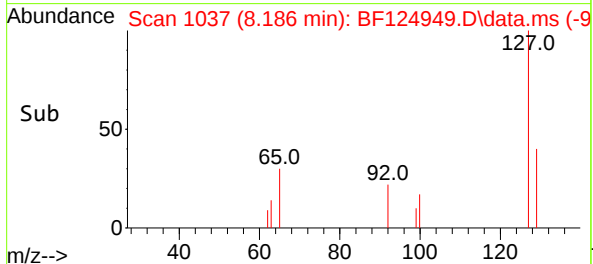


#33
4-Chloroaniline
Concen: 4.92 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

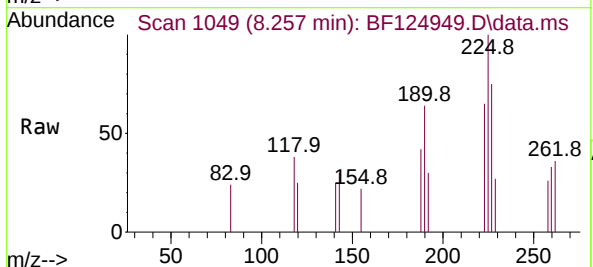
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



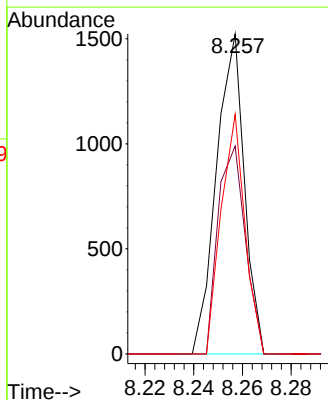
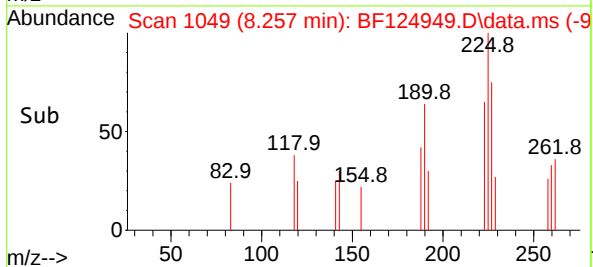
Tgt Ion:127 Resp: 2571
Ion Ratio Lower Upper
127 100
129 39.5 25.7 38.5#
65 30.2 21.2 31.8
92 22.0 14.0 21.0#

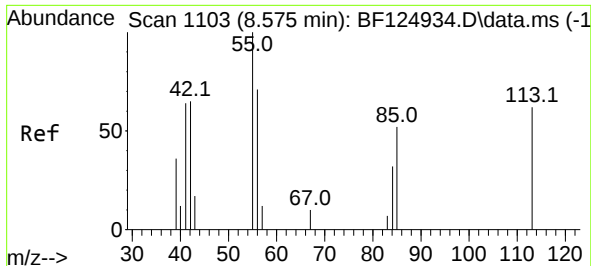


#34
Hexachlorobutadiene
Concen: 4.47 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



Tgt Ion:225 Resp: 1212
Ion Ratio Lower Upper
225 100
223 64.9 50.6 76.0
227 74.9 50.6 75.8

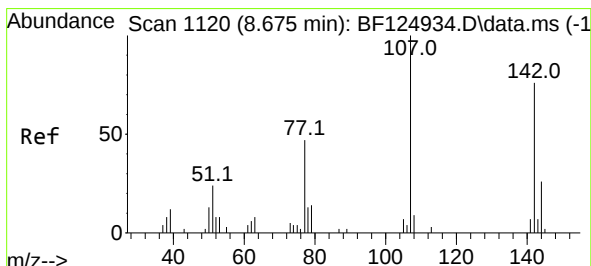
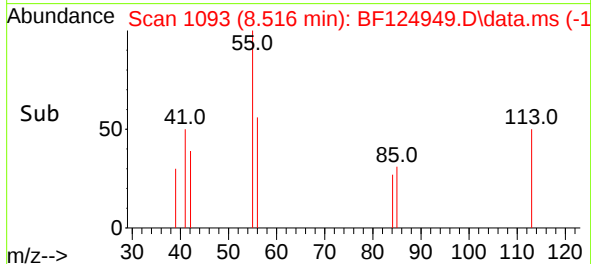
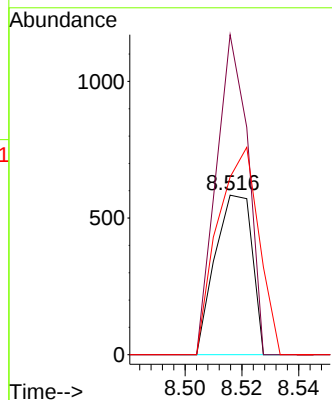
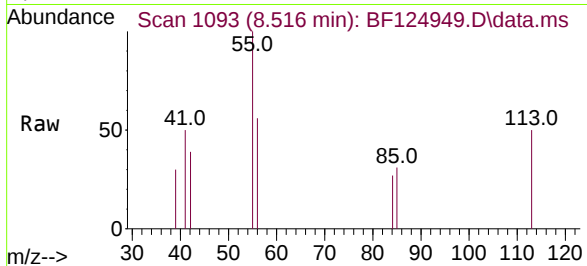




#35
Caprolactam
Concen: 4.91 ng
RT: 8.516 min Scan# 1093
Delta R.T. -0.059 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

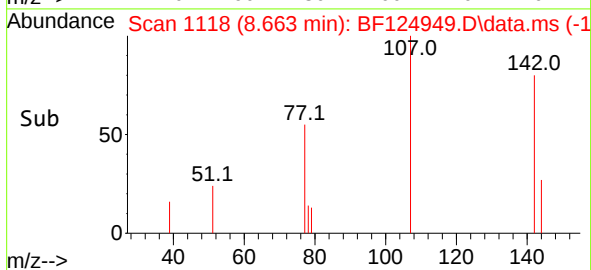
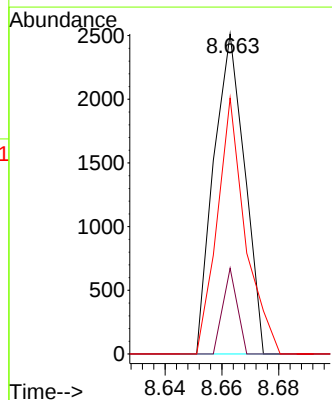
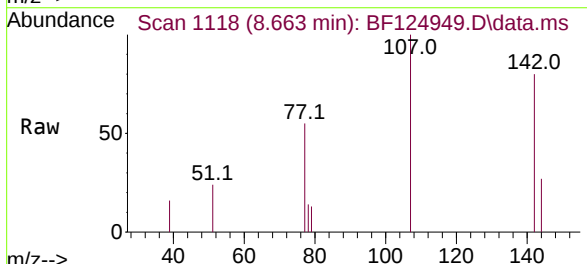
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

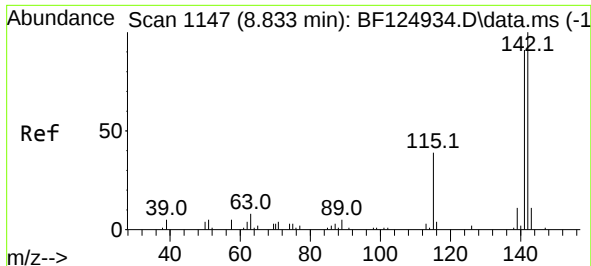
Tgt Ion:113 Resp: 528
Ion Ratio Lower Upper
113 100
55 200.5 154.1 194.1#
56 111.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 4.46 ng
RT: 8.663 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:107 Resp: 1890
Ion Ratio Lower Upper
107 100
144 26.8 21.9 32.9
142 80.0 67.1 100.7

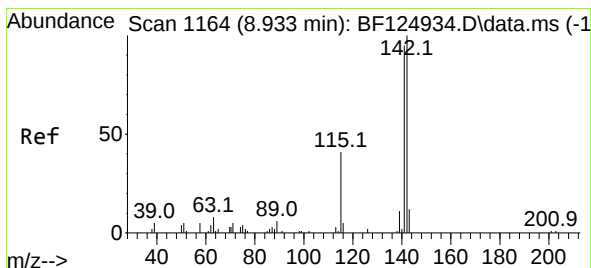
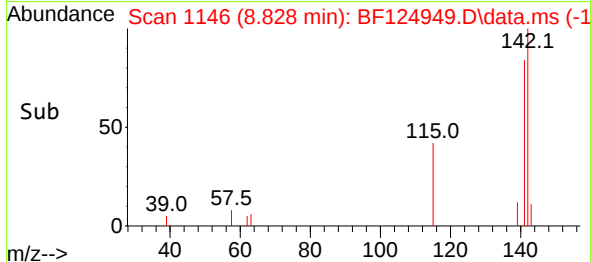
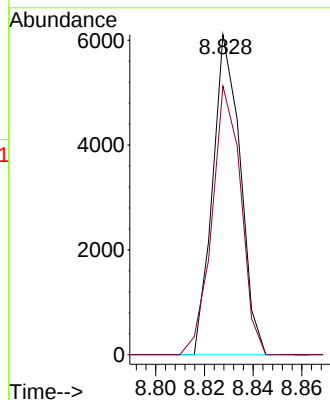
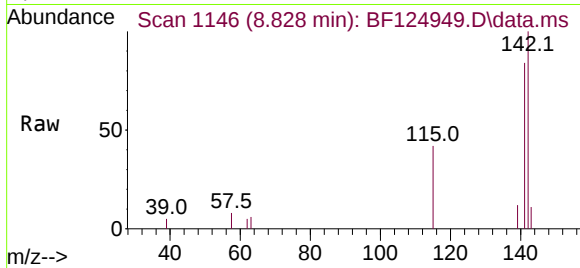




#37
2-Methylnaphthalene
Concen: 5.09 ng
RT: 8.828 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

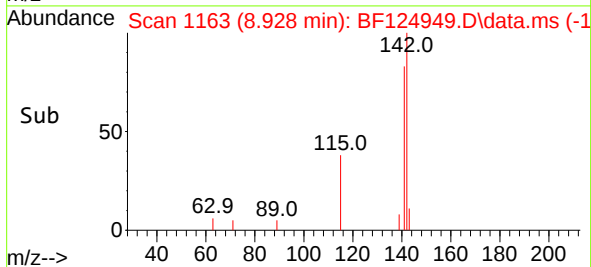
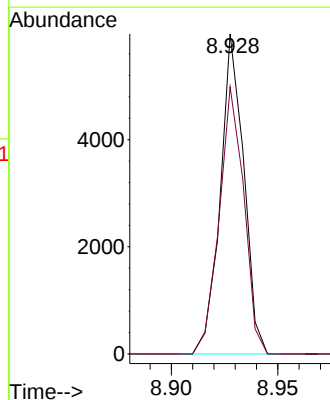
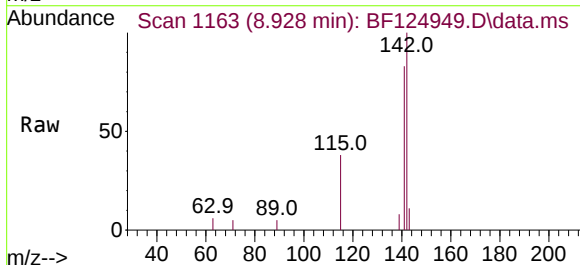
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

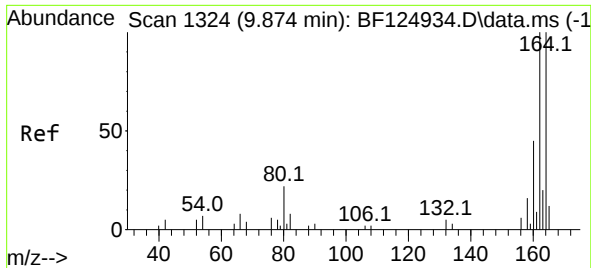
Tgt Ion:142 Resp: 4804
Ion Ratio Lower Upper
142 100
141 84.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 5.18 ng
RT: 8.928 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:142 Resp: 4572
Ion Ratio Lower Upper
142 100
141 83.5 76.0 114.0

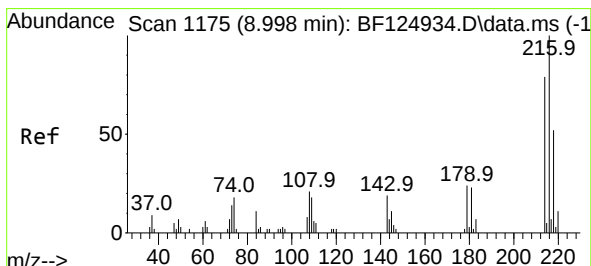
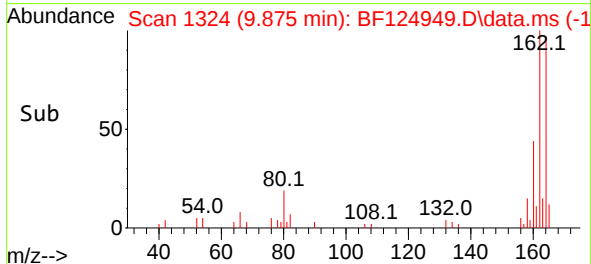
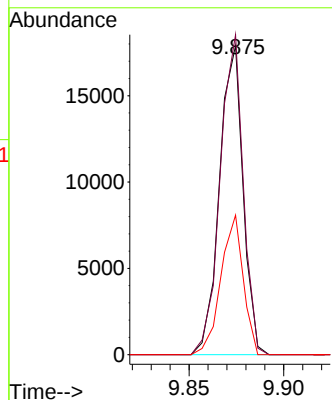
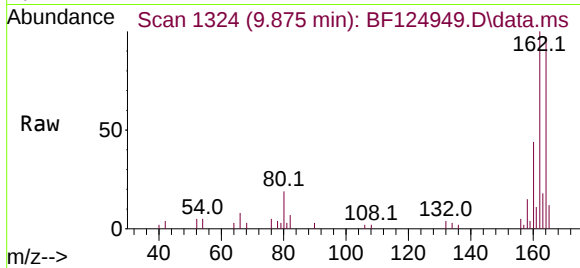




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

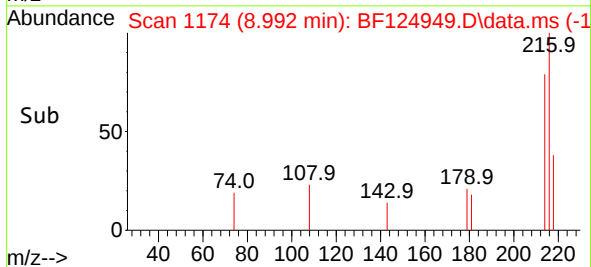
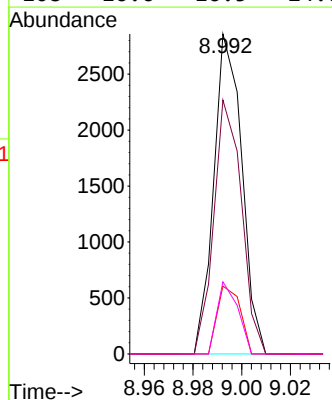
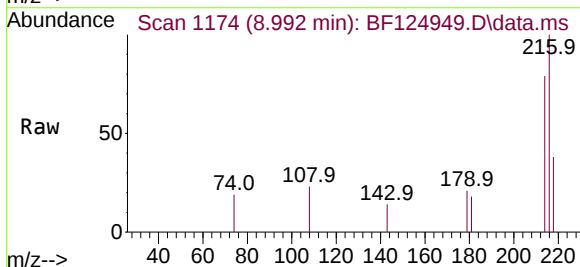
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

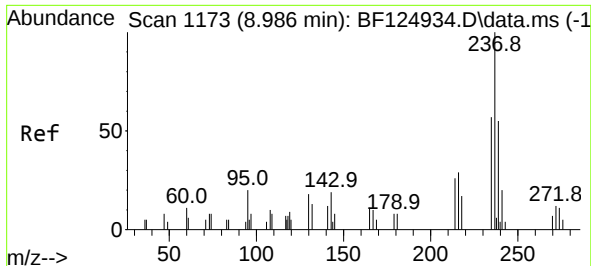
Tgt Ion:164	Resp:	15486
Ion Ratio	Lower	Upper
164	100	
162	103.5	81.3 121.9
160	45.1	38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.16 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:216	Resp:	2292
Ion Ratio	Lower	Upper
216	100	
214	78.0	64.9 97.3
179	17.2	17.4 26.2#
108	16.6	16.5 24.7

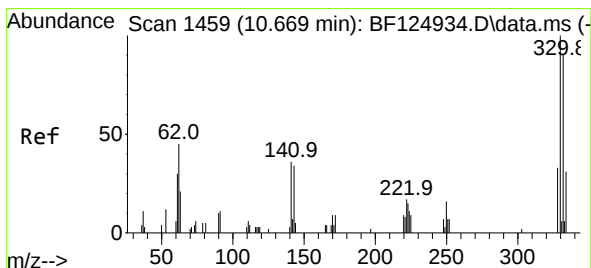
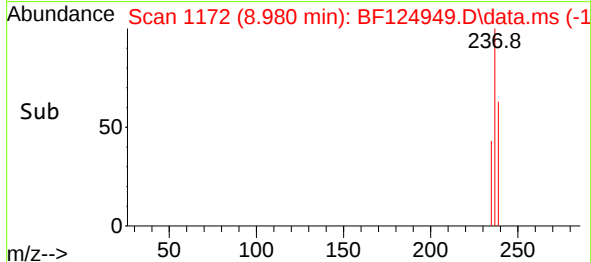
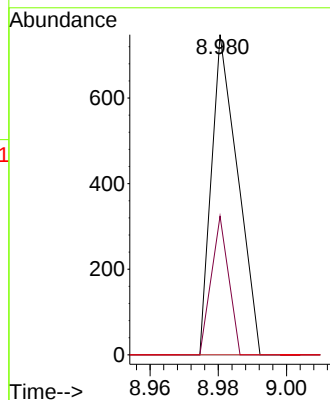
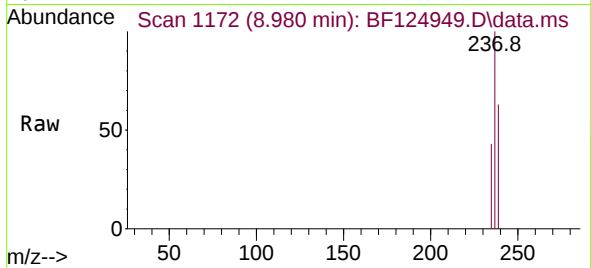




#41
Hexachlorocyclopentadiene
Concen: 7.59 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

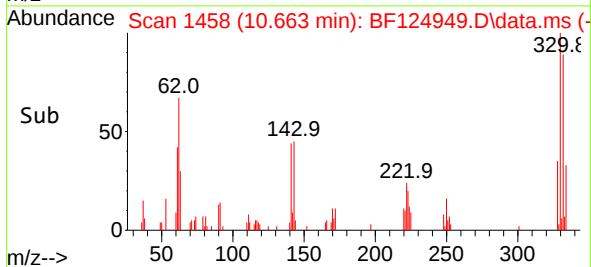
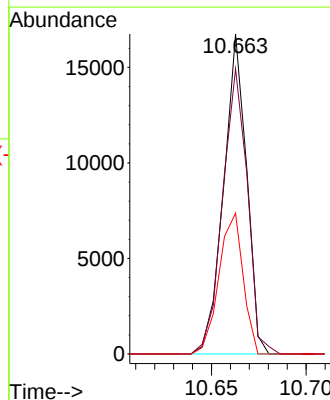
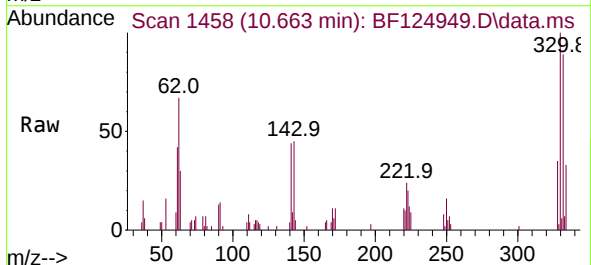
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

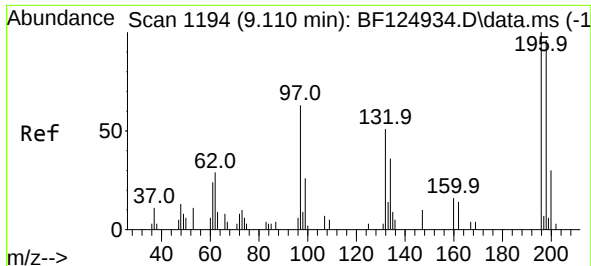
Tgt Ion:237 Resp: 399
Ion Ratio Lower Upper
237 100
235 43.3 44.7 84.7#
272 0.0 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 101.77 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:330 Resp: 14080
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 46.3 44.6 66.8

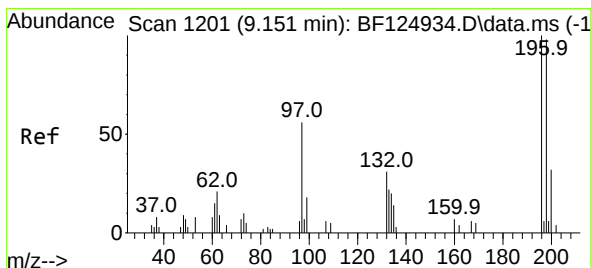
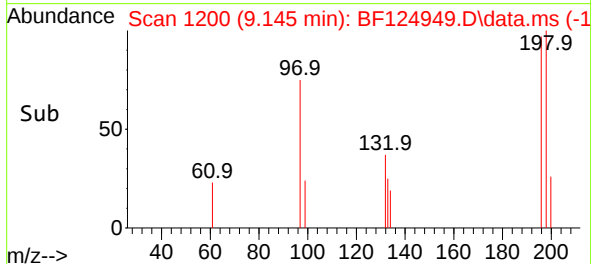
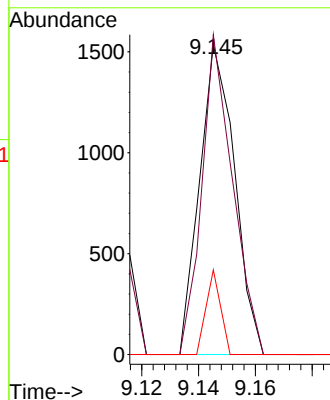
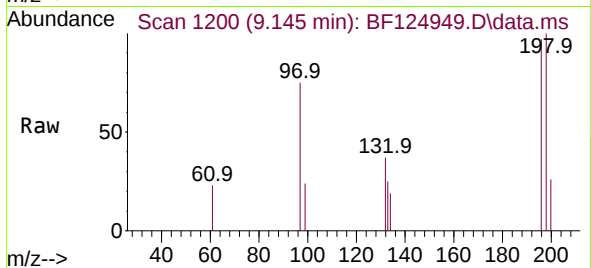




#43
2,4,6-Trichlorophenol
Concen: 4.44 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.035 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

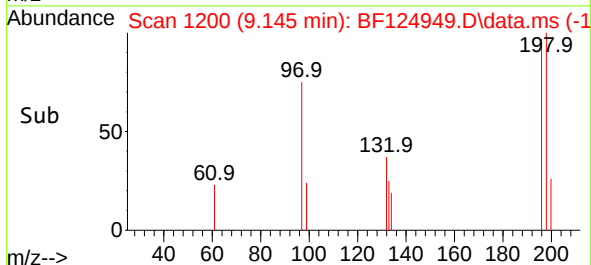
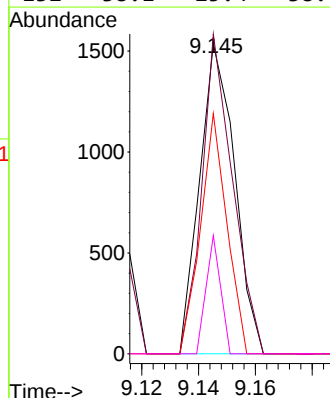
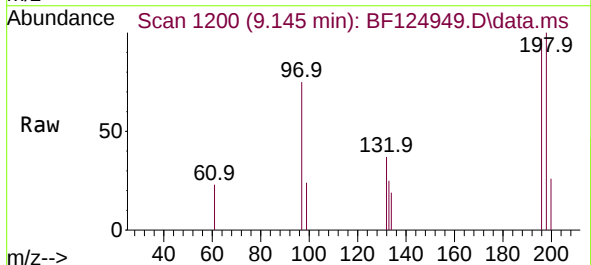
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

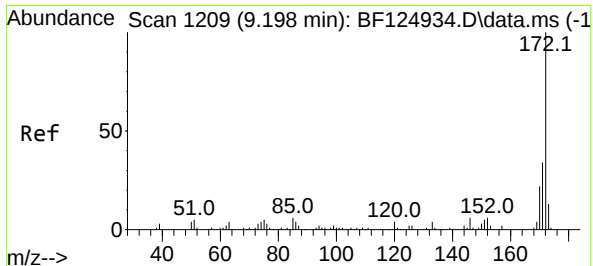
Tgt Ion:196 Resp: 1315
Ion Ratio Lower Upper
196 100
198 103.1 74.9 112.3
200 27.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 4.39 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:196 Resp: 1315
Ion Ratio Lower Upper
196 100
198 103.1 80.2 120.2
97 77.5 44.0 66.0#
132 38.1 25.4 38.0#

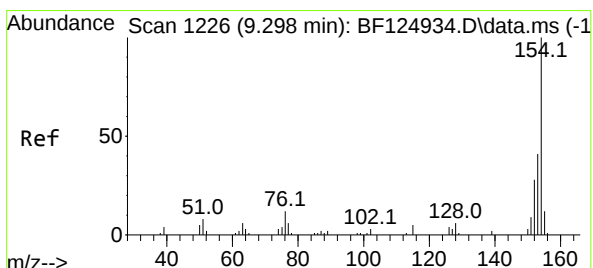
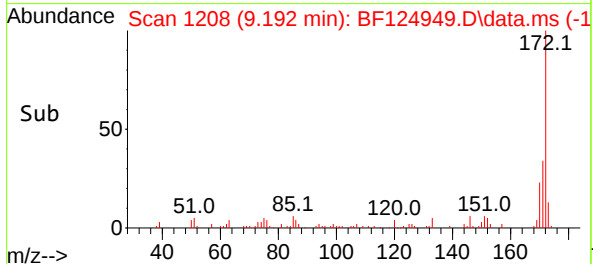
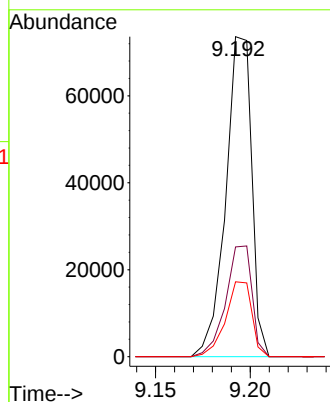
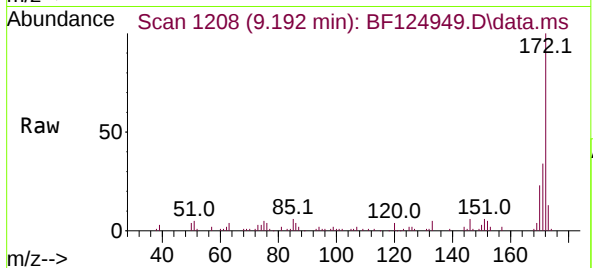




#45
2-Fluorobiphenyl
Concen: 66.14 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

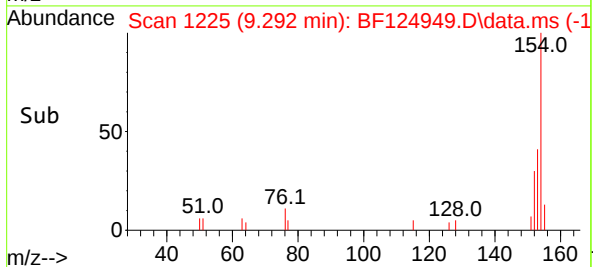
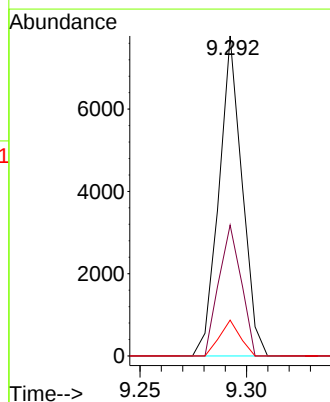
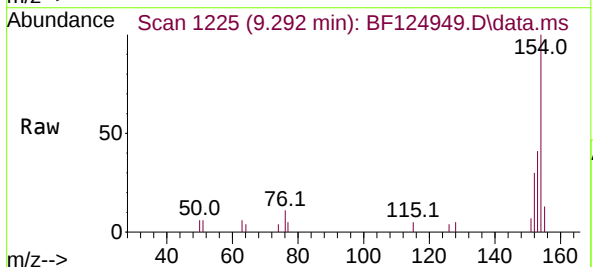
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

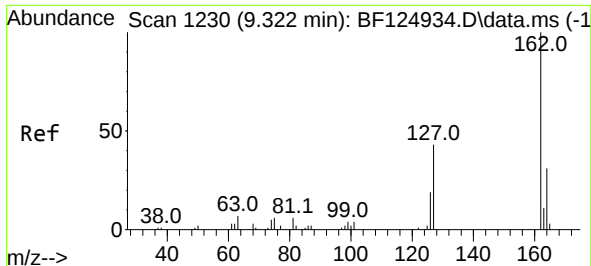
Tgt Ion:172 Resp: 69994
Ion Ratio Lower Upper
172 100
171 34.3 26.5 39.7
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 5.10 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:154 Resp: 5883
Ion Ratio Lower Upper
154 100
153 40.9 20.0 60.0
76 11.2 0.0 30.3

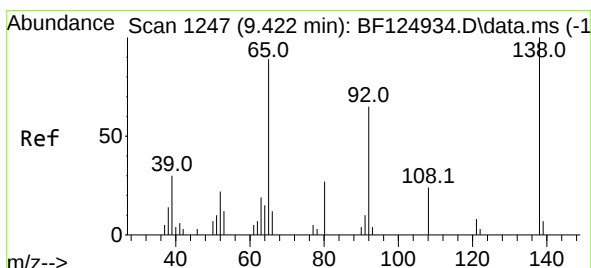
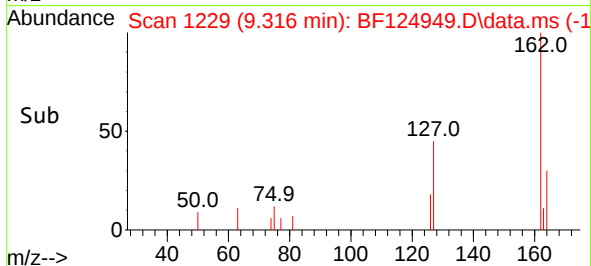
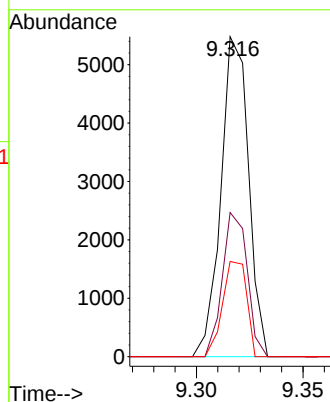
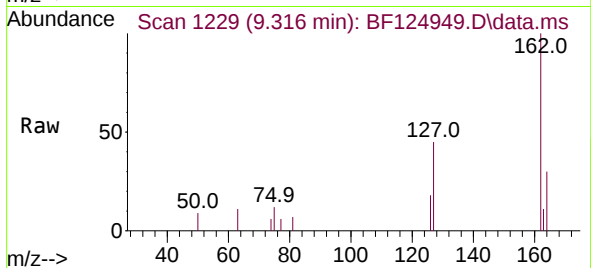




#47
2-Chloronaphthalene
Concen: 5.38 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

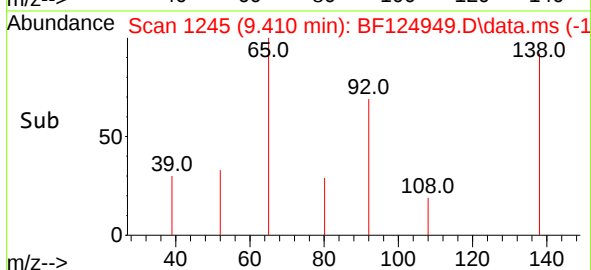
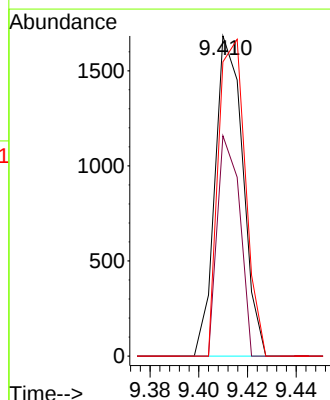
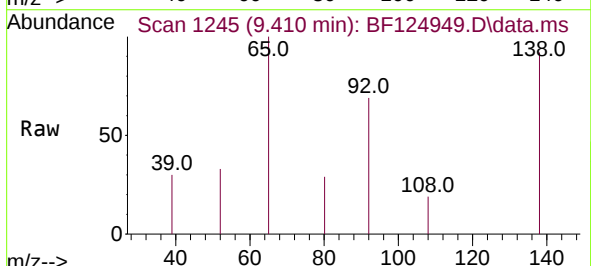
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

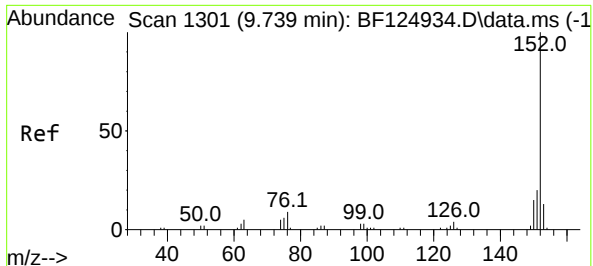
Tgt Ion:162	Resp:	4941
Ion Ratio	Lower	Upper
162	100	
127	45.0	33.0 49.4
164	29.8	25.8 38.8



#48
2-Nitroaniline
Concen: 4.96 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 65	Resp:	1338
Ion Ratio	Lower	Upper
65	100	
92	68.8	55.5 83.3
138	91.9	93.5 140.3#





#49

Acenaphthylene

Concen: 5.02 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2021

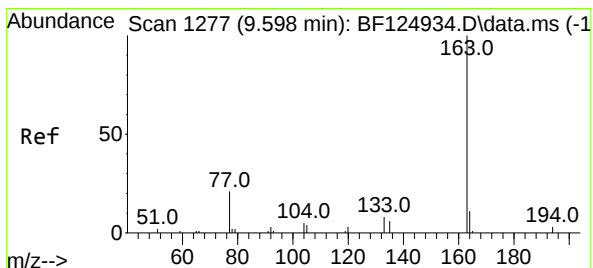
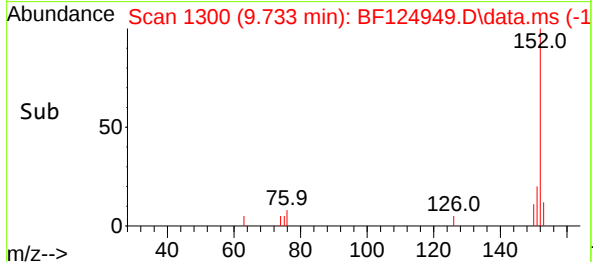
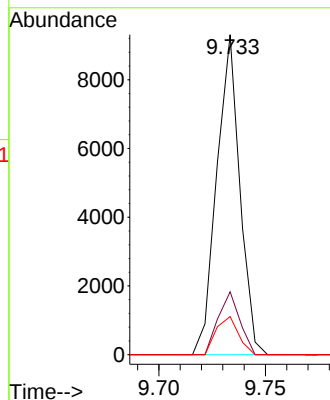
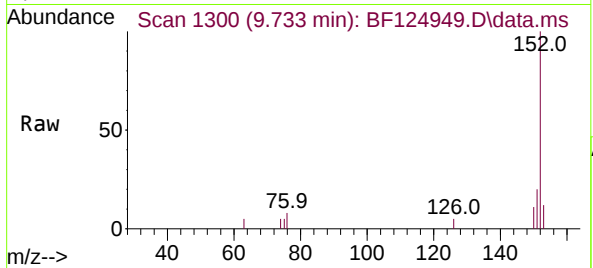
Tgt Ion:152 Resp: 7007

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

153 11.9 9.8 14.8



#50

Dimethylphthalate

Concen: 4.88 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.012 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

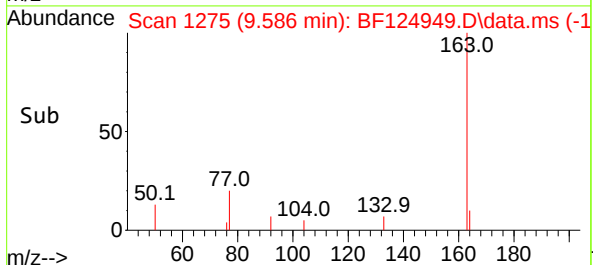
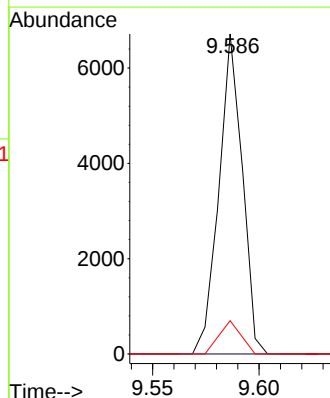
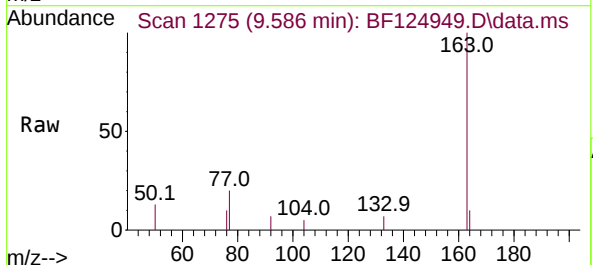
Tgt Ion:163 Resp: 5120

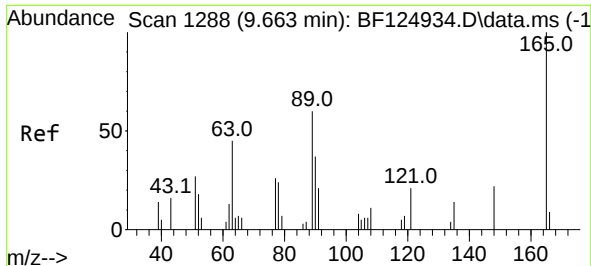
Ion Ratio Lower Upper

163 100

194 0.0 2.6 3.8#

164 10.4 7.4 11.0

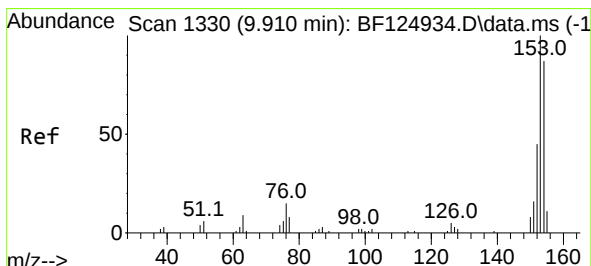
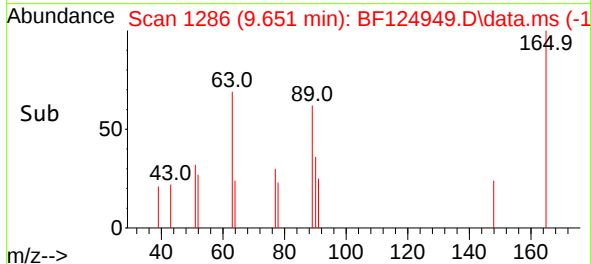
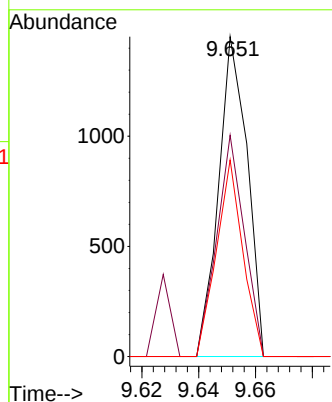
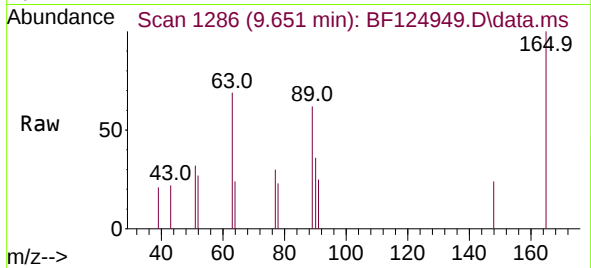




#51
2,6-Dinitrotoluene
Concen: 4.36 ng
RT: 9.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

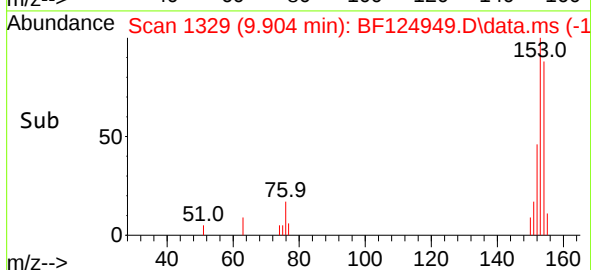
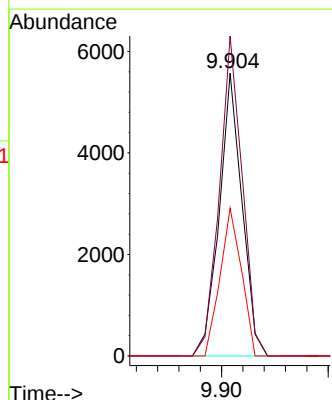
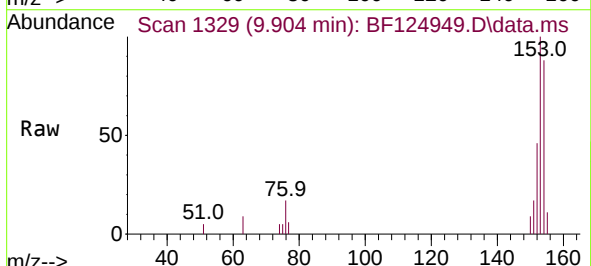
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

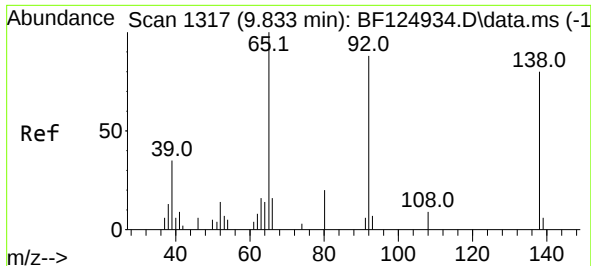
Tgt Ion:165 Resp: 1019
Ion Ratio Lower Upper
165 100
63 69.2 42.6 63.8#
89 61.5 40.6 60.8#



#52
Acenaphthene
Concen: 4.89 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:154 Resp: 4131
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 52.3 40.5 60.7

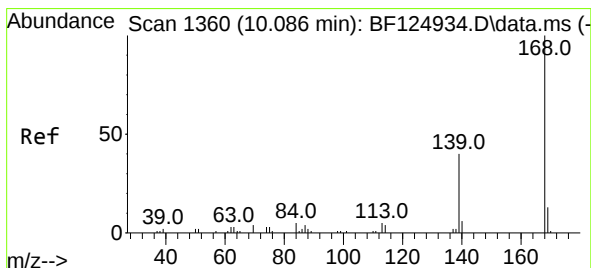
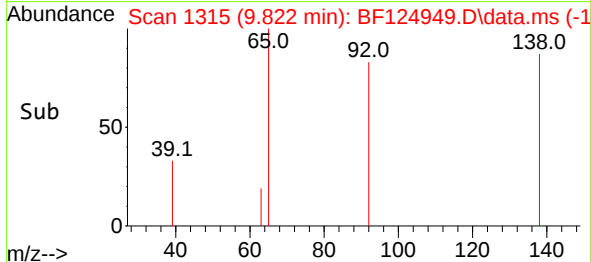
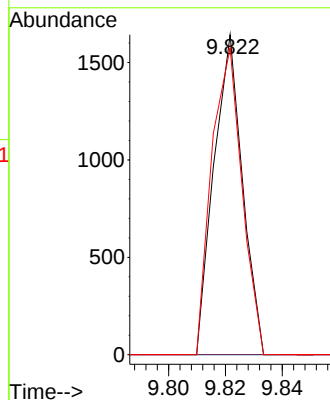
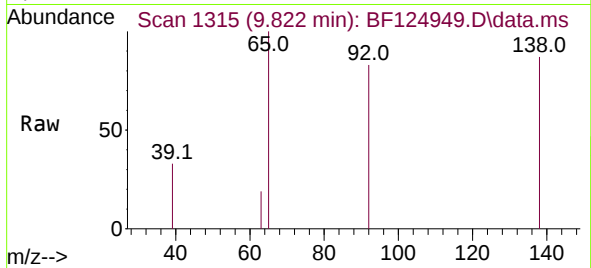




#53
3-Nitroaniline
Concen: 4.65 ng
RT: 9.822 min Scan# 1315
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

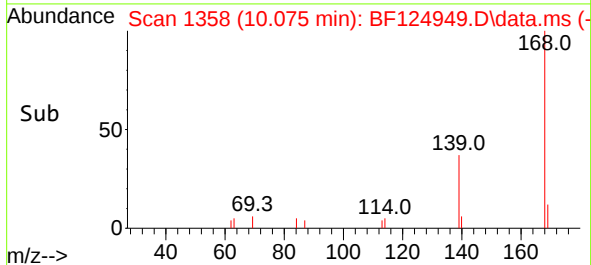
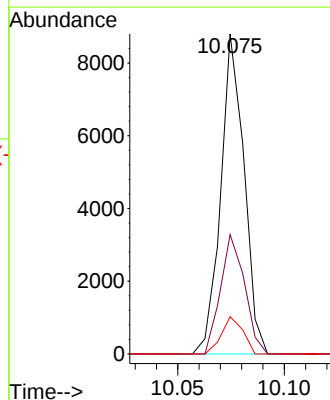
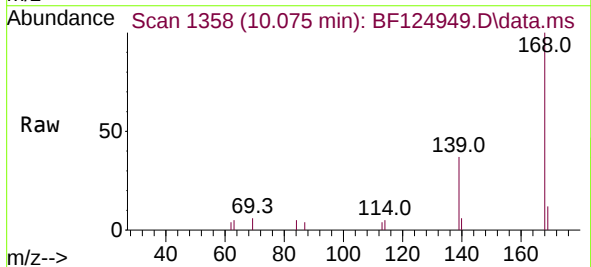
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

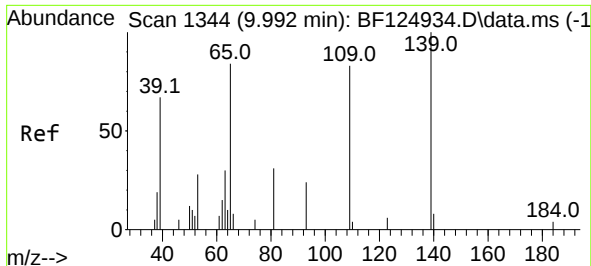
Tgt Ion:138 Resp: 1144
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 95.9 76.5 114.7



#55
Dibenzofuran
Concen: 5.06 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:168 Resp: 6691
Ion Ratio Lower Upper
168 100
139 37.3 32.7 49.1
169 11.7 11.2 16.8

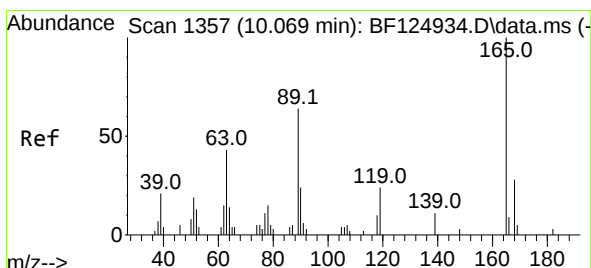
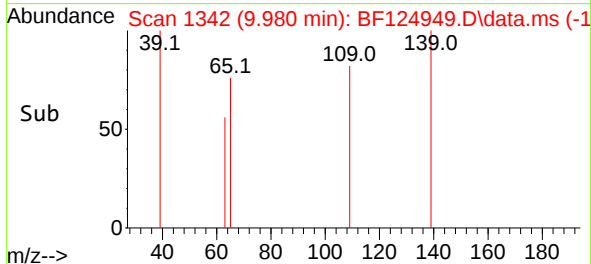
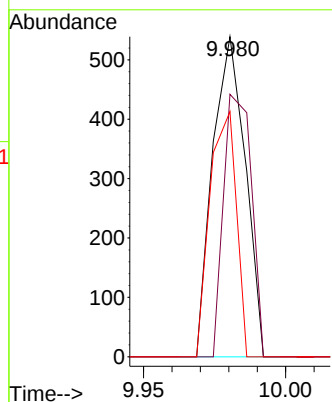
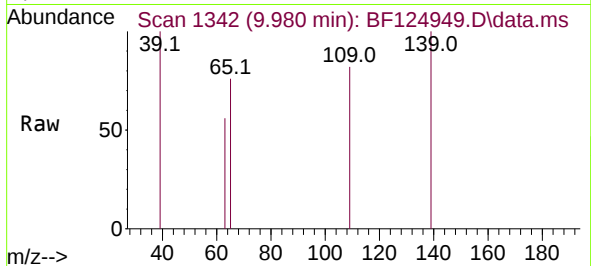




#56
4-Nitrophenol
Concen: 2.64 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

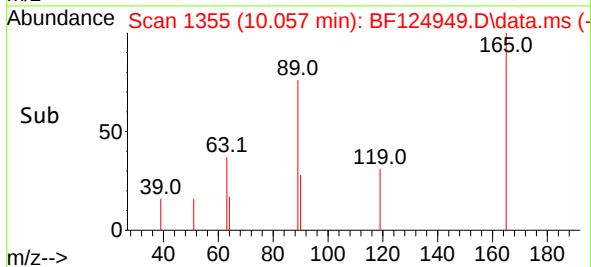
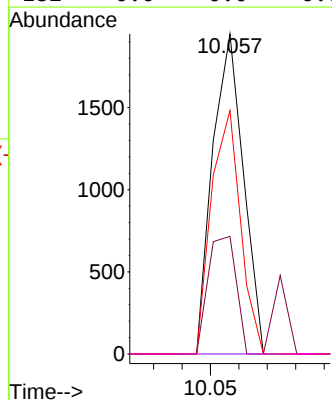
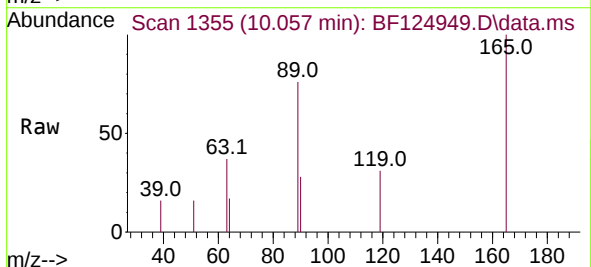
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

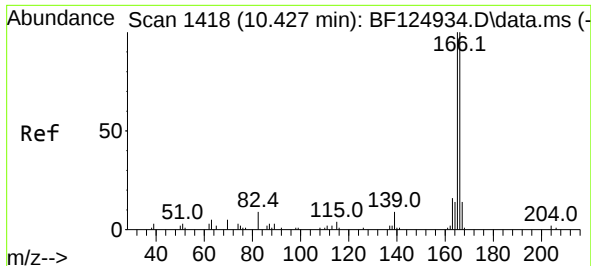
Tgt Ion:139	Resp:	429	
Ion	Ratio	Lower	Upper
139	100		
109	82.0	60.4	100.4
65	76.6	58.4	98.4



#57
2,4-Dinitrotoluene
Concen: 4.61 ng
RT: 10.057 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt	Ion:165	Resp:	1463
Ion	Ratio	Lower	Upper
165	100		
63	36.8	40.9	61.3#
89	76.1	59.7	89.5
182	0.0	0.0	0.0

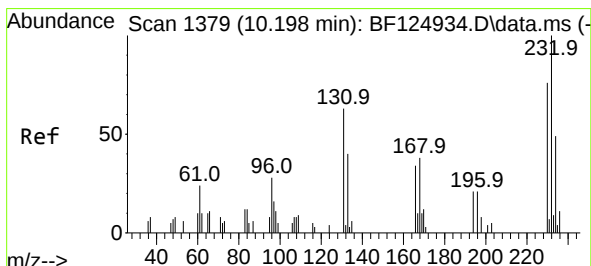
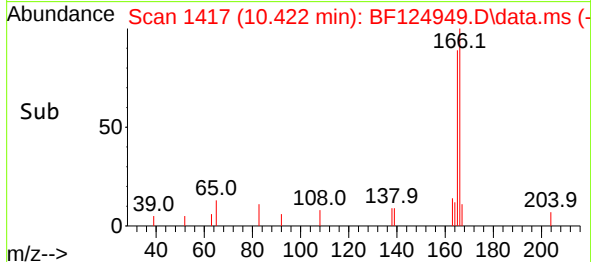
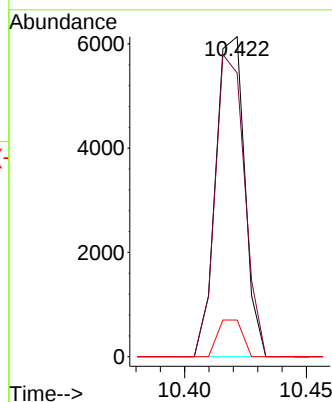
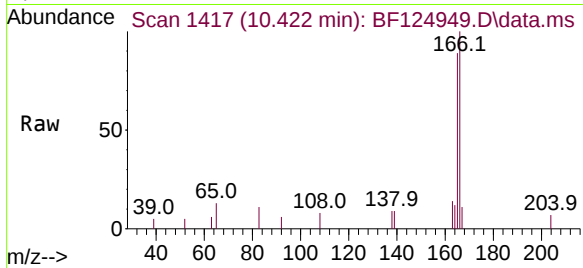




#58
Fluorene
Concen: 5.01 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

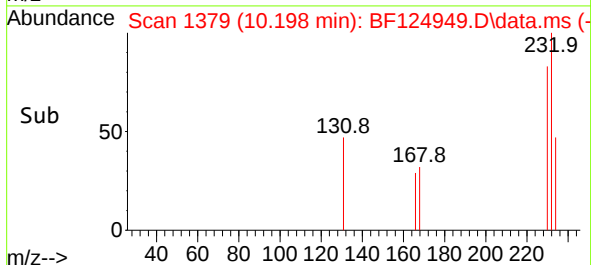
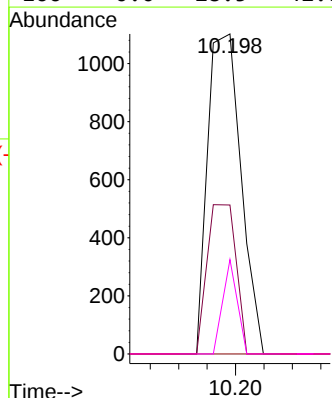
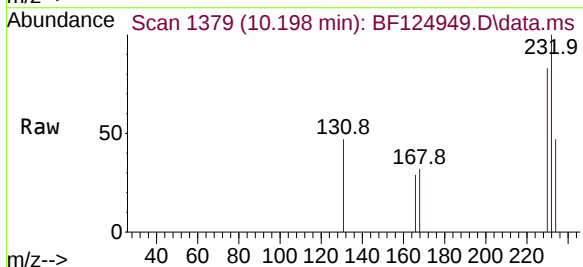
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

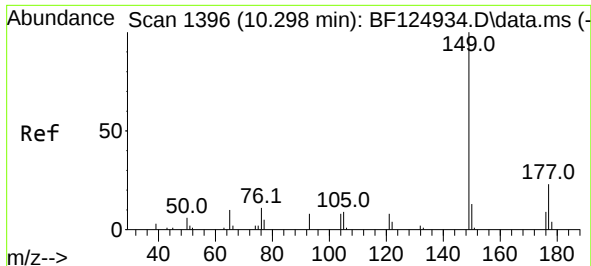
Tgt Ion:166 Resp: 5077
Ion Ratio Lower Upper
166 100
165 88.6 78.1 117.1
167 11.5 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.01 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:232 Resp: 901
Ion Ratio Lower Upper
232 100
131 40.2 45.4 68.0#
130 0.0 0.0 0.0
166 0.0 28.5 42.7#

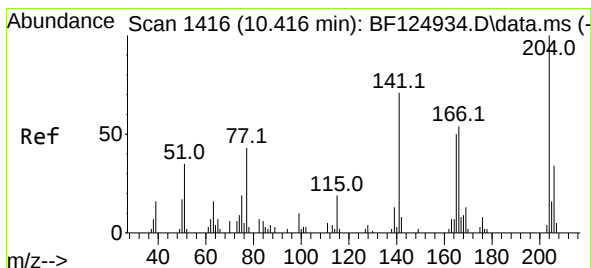
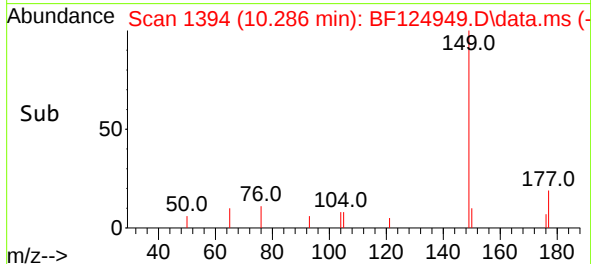
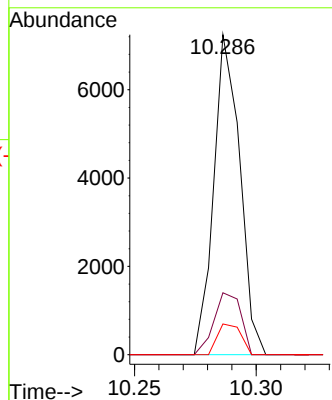
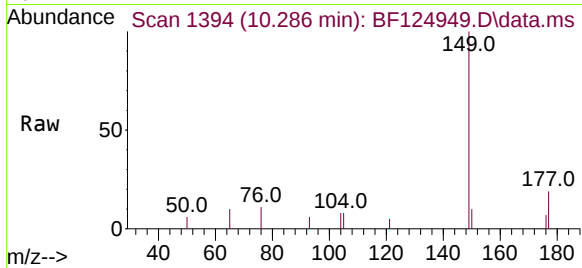




#60
Diethylphthalate
Concen: 5.01 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

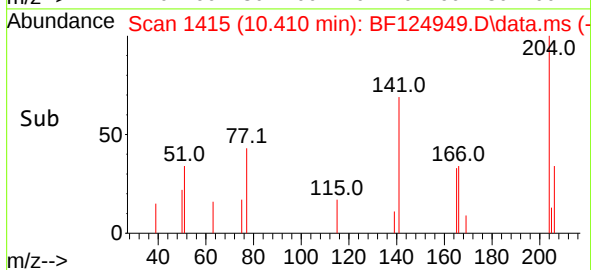
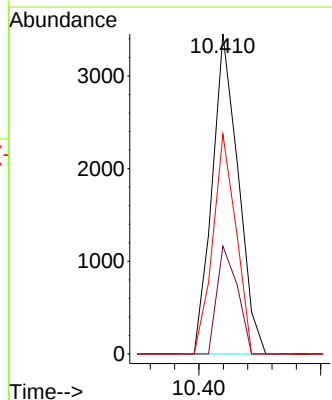
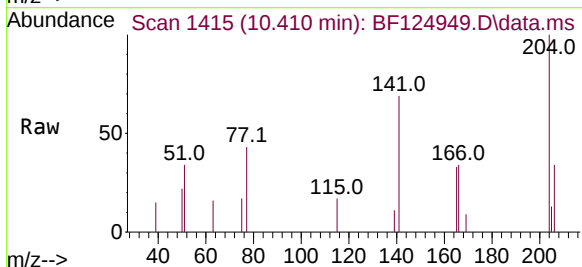
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

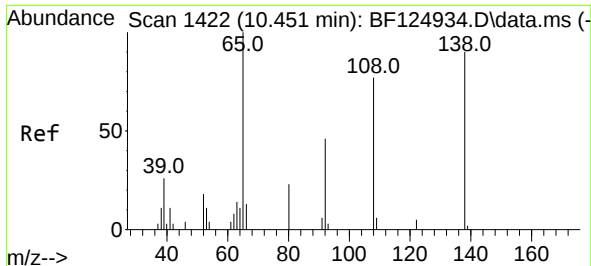
Tgt Ion:149 Resp: 5393
Ion Ratio Lower Upper
149 100
177 19.3 16.5 24.7
150 9.6 10.1 15.1#



#61
4-Chlorophenyl-phenylether
Concen: 5.36 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:204 Resp: 2564
Ion Ratio Lower Upper
204 100
206 33.7 27.6 41.4
141 68.6 58.6 88.0

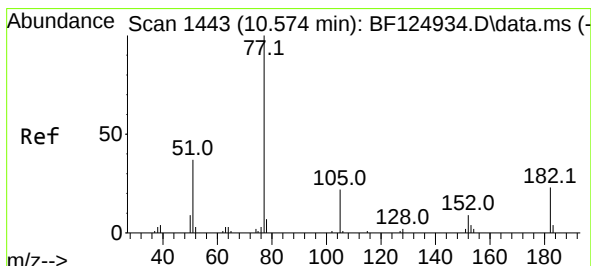
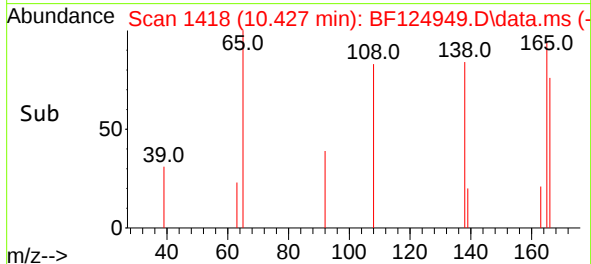
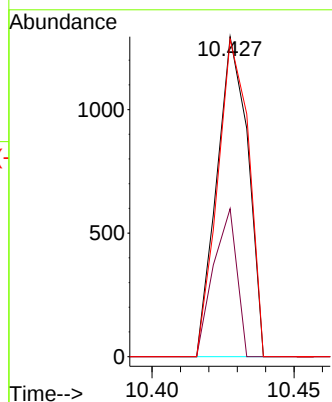
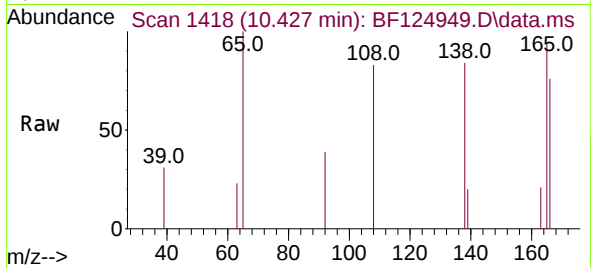




#62
4-Nitroaniline
Concen: 4.13 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.023 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

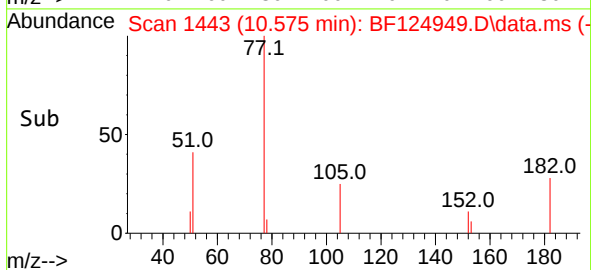
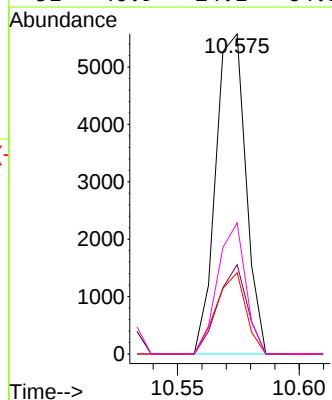
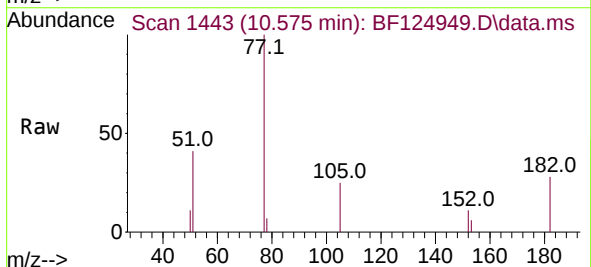
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

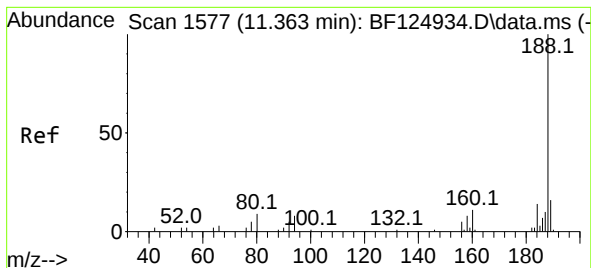
Tgt Ion:138 Resp: 986
Ion Ratio Lower Upper
138 100
92 46.3 29.6 69.6
108 99.2 78.1 118.1



#63
Azobenzene
Concen: 4.55 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.001 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion: 77 Resp: 4797
Ion Ratio Lower Upper
77 100
182 27.9 6.3 46.3
105 25.4 2.9 42.9
51 40.9 24.1 64.1

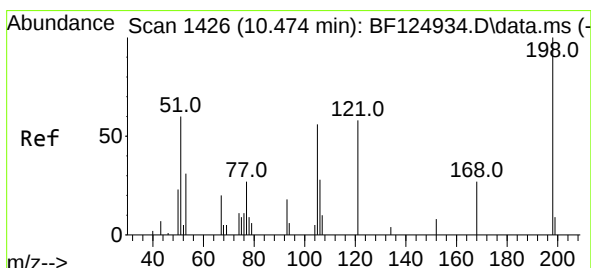
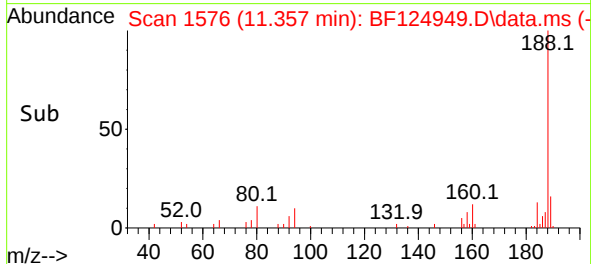
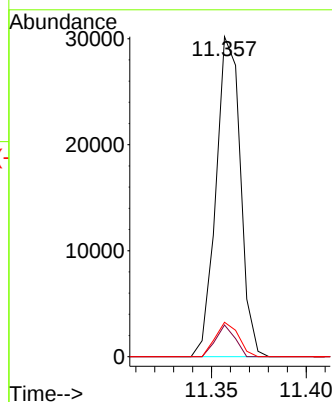
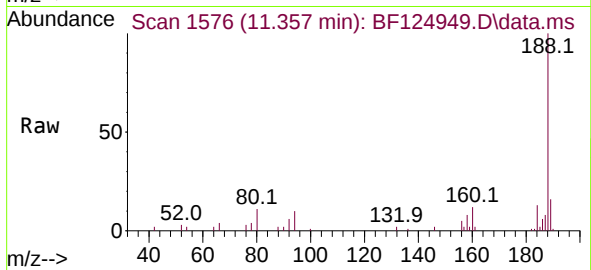




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

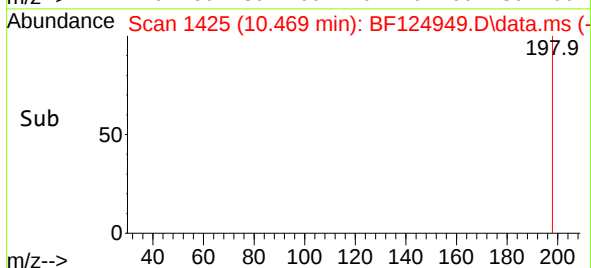
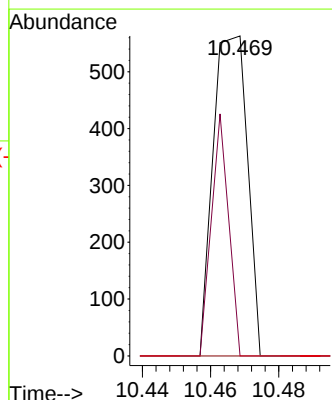
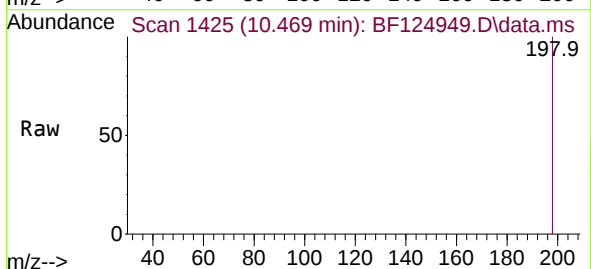
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

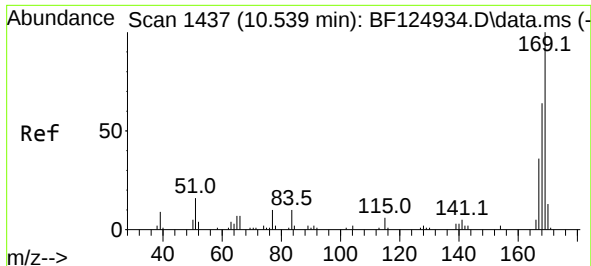
Tgt Ion:188 Resp: 27029
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.7 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 2.32 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.005 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:198 Resp: 393
Ion Ratio Lower Upper
198 100
51 0.0 45.3 85.3#
105 0.0 30.6 70.6#

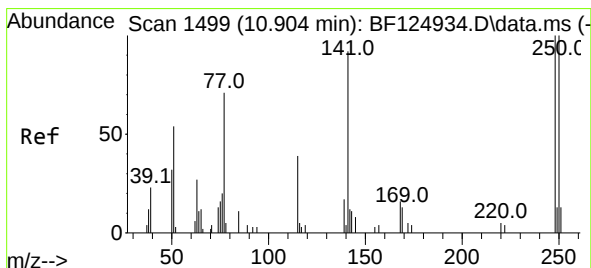
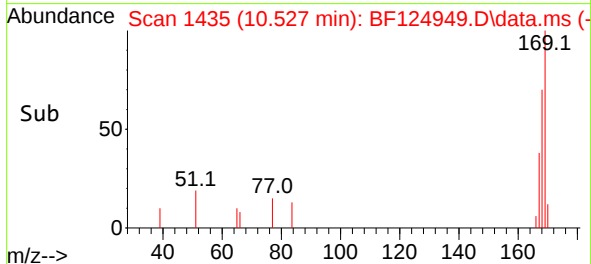
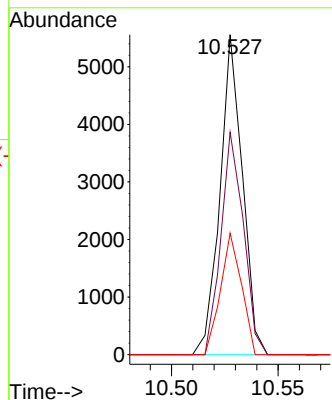
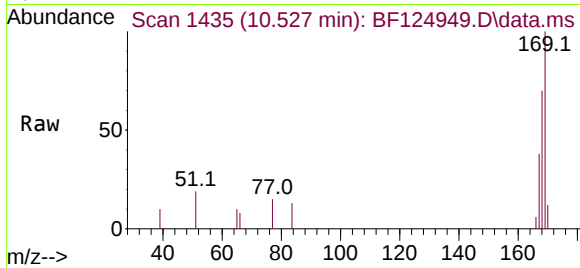




#66
n-Nitrosodiphenylamine
Concen: 4.65 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

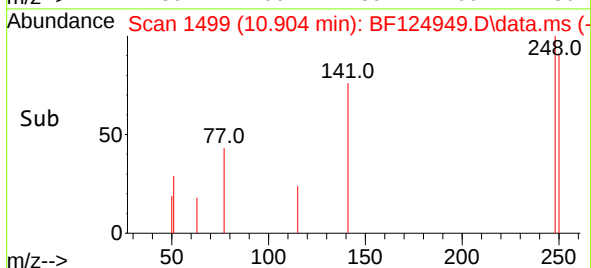
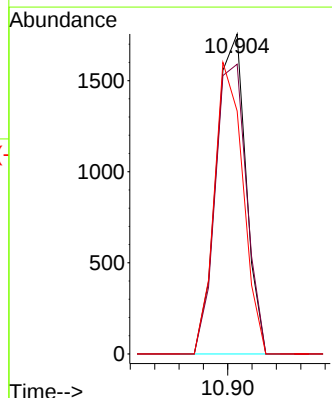
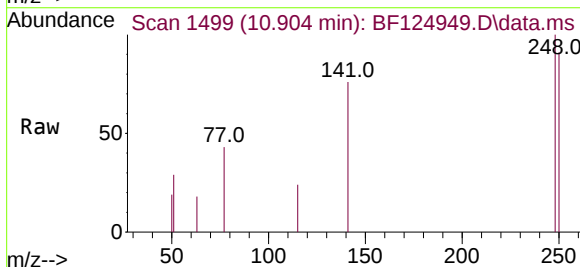
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

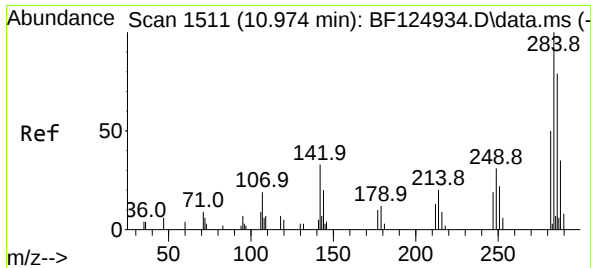
Tgt Ion:169	Resp:	4076
Ion	Ratio	Lower Upper
169	100	
168	69.5	50.8 76.2
167	37.9	28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 5.02 ng
RT: 10.904 min Scan# 1499
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:248	Resp:	1485
Ion	Ratio	Lower Upper
248	100	
250	90.5	74.2 111.4
141	75.9	60.4 90.6

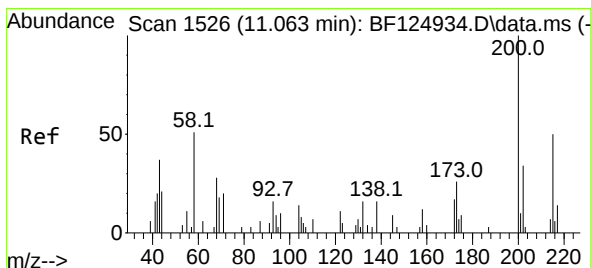
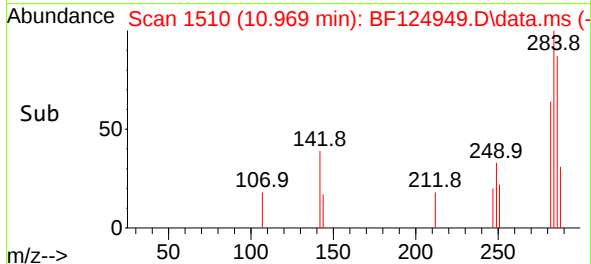
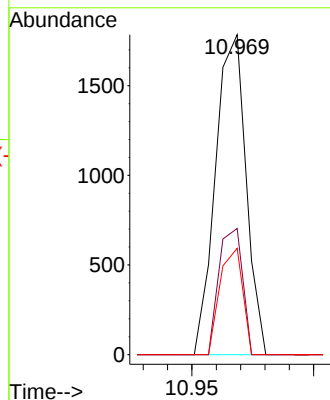
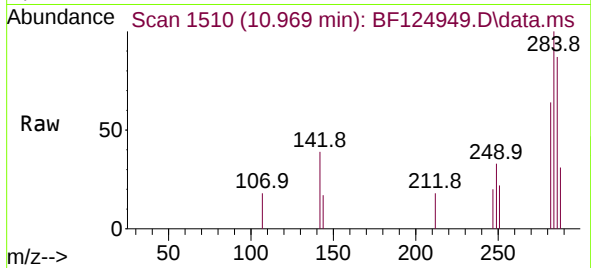




#68
Hexachlorobenzene
Concen: 4.83 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

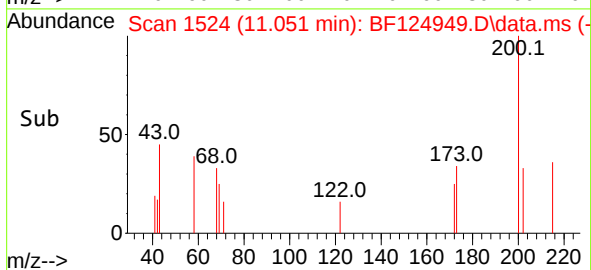
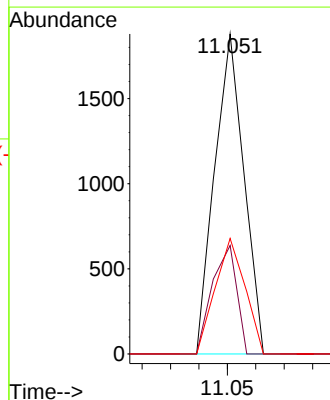
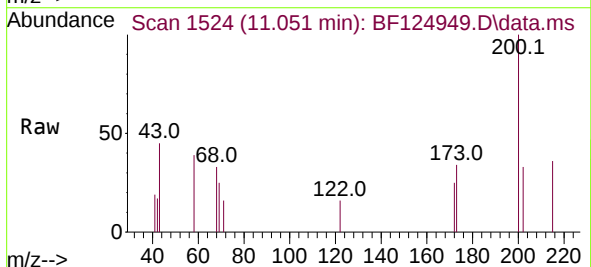
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

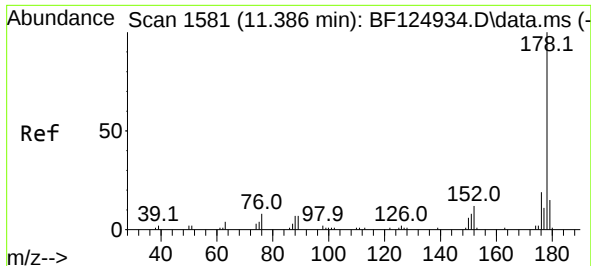
Tgt Ion:284 Resp: 1557
Ion Ratio Lower Upper
284 100
142 39.4 36.4 54.6
249 33.2 25.6 38.4



#69
Atrazine
Concen: 5.09 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:200 Resp: 1341
Ion Ratio Lower Upper
200 100
173 33.9 11.1 51.1
215 36.1 22.7 62.7

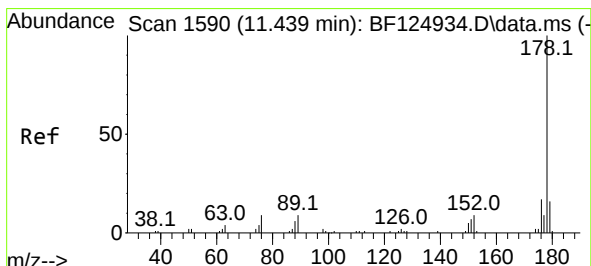
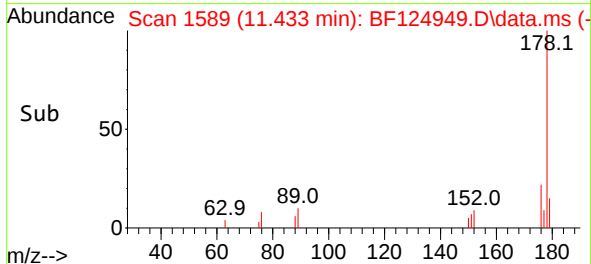
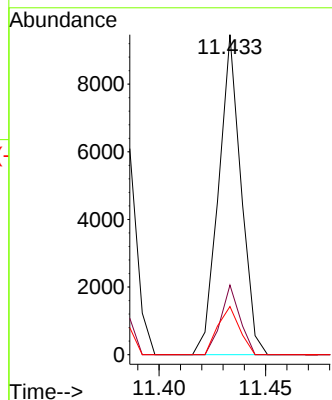
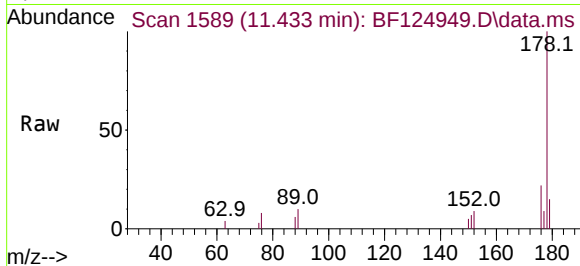




#71
Phenanthrene
Concen: 4.73 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.047 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

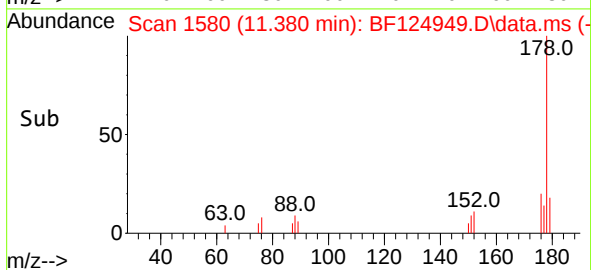
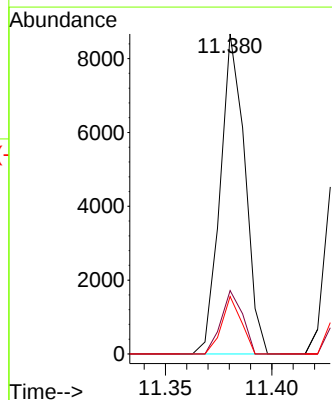
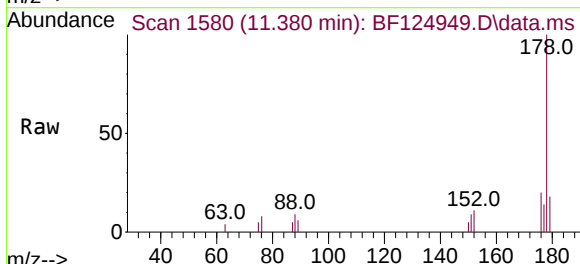
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

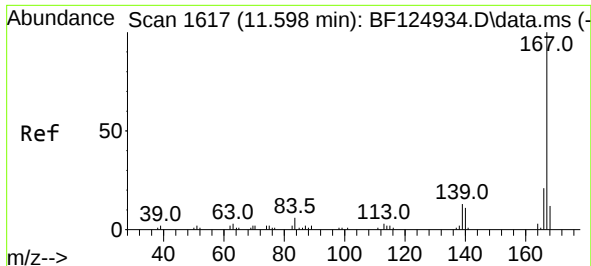
Tgt Ion:178 Resp: 6933
Ion Ratio Lower Upper
178 100
176 21.8 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 4.74 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.059 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

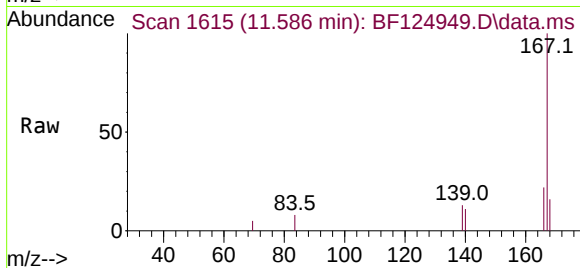
Tgt Ion:178 Resp: 6976
Ion Ratio Lower Upper
178 100
176 19.8 14.3 21.5
179 18.0 12.2 18.4



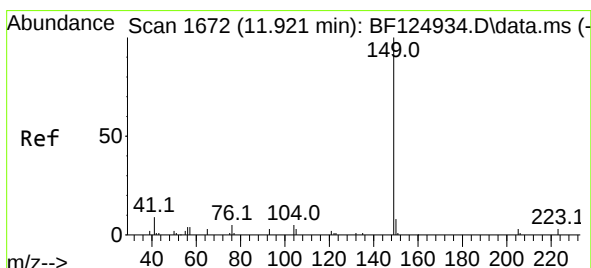
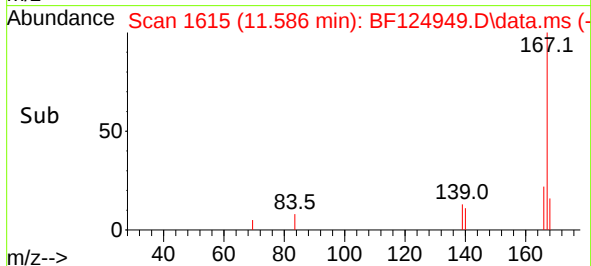
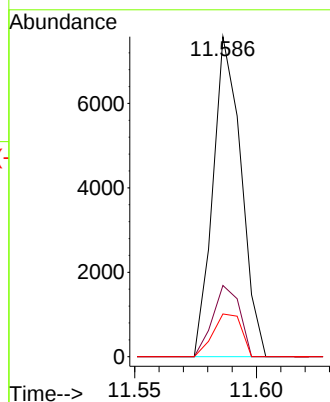


#73
 Carbazole
 Concen: 4.53 ng
 RT: 11.586 min Scan# 1615
 Delta R.T. -0.012 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

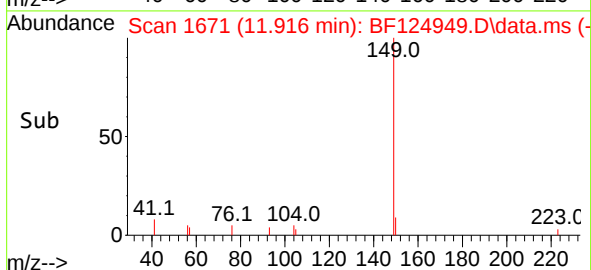
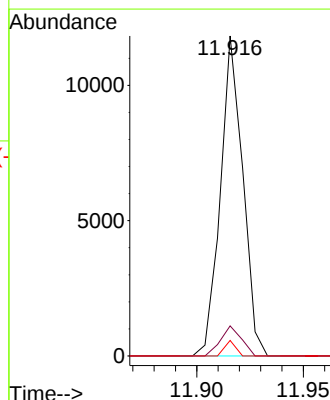
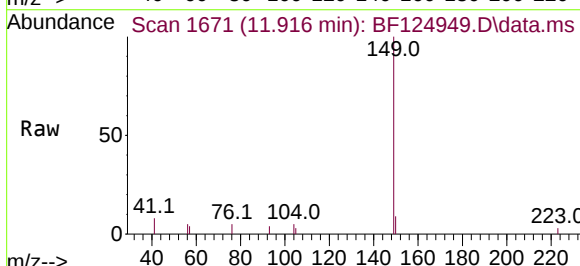


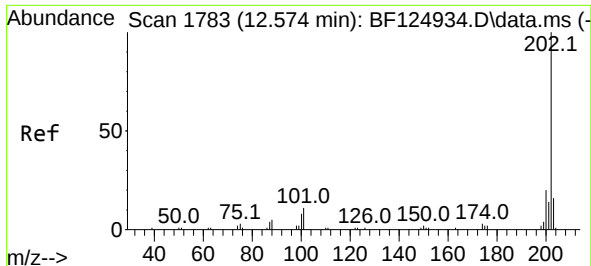
Tgt Ion:167 Resp: 6104
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 5.03 ng
 RT: 11.916 min Scan# 1671
 Delta R.T. -0.006 min
 Lab File: BF124949.D
 Acq: 5 Aug 2021 18:04

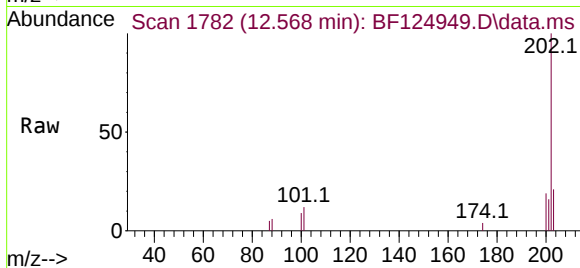
Tgt Ion:149 Resp: 8619
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 4.9 4.1 6.1



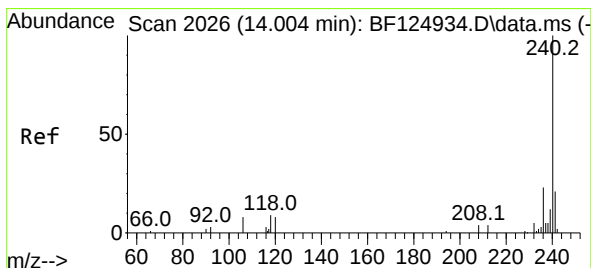
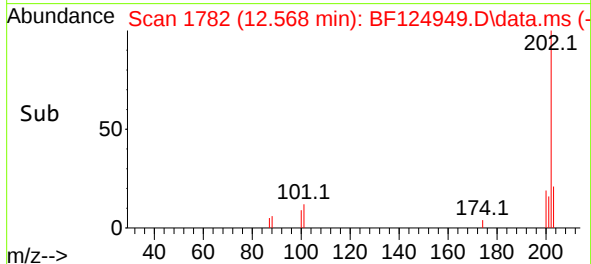
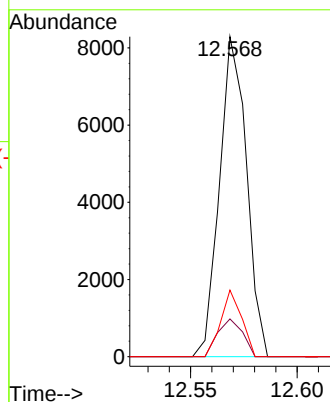


#75
Fluoranthene
Concen: 4.82 ng
RT: 12.568 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

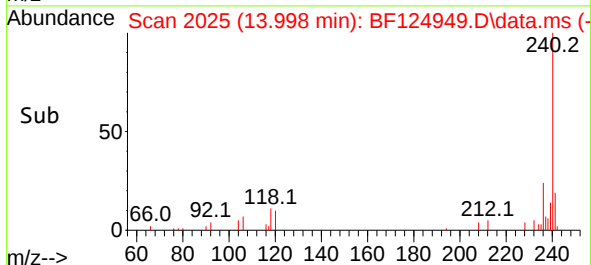
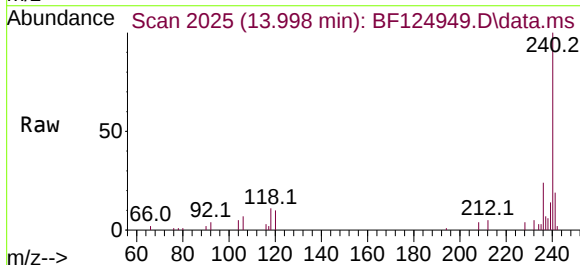
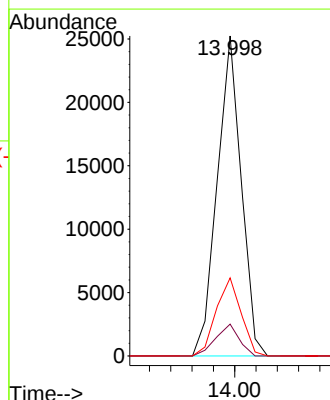


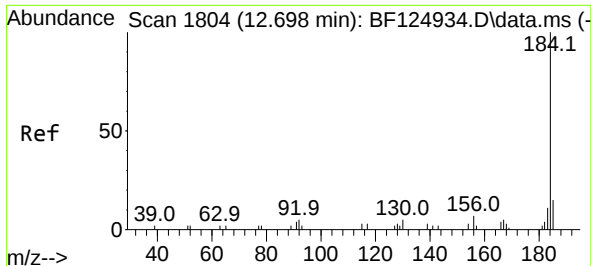
Tgt Ion:202 Resp: 7310
Ion Ratio Lower Upper
202 100
101 11.8 0.0 30.7
203 20.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:240 Resp: 19745
Ion Ratio Lower Upper
240 100
120 10.0 10.8 16.2#
236 24.4 21.6 32.4

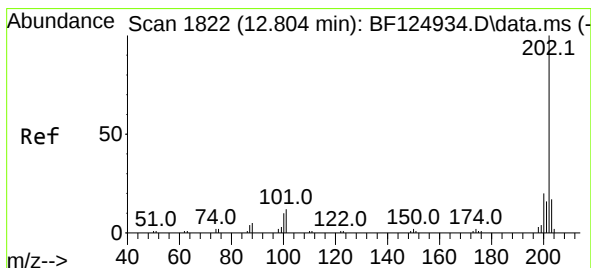
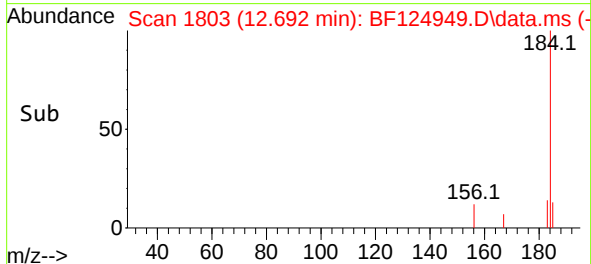
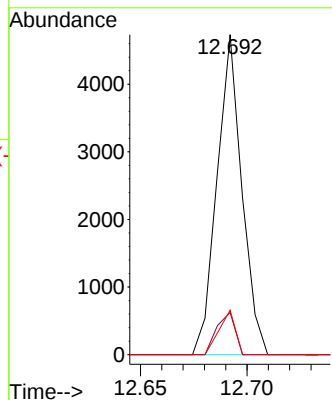
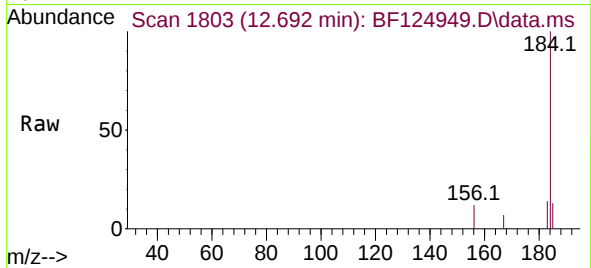




#77
Benzidine
Concen: 7.27 ng
RT: 12.692 min Scan# 1803
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

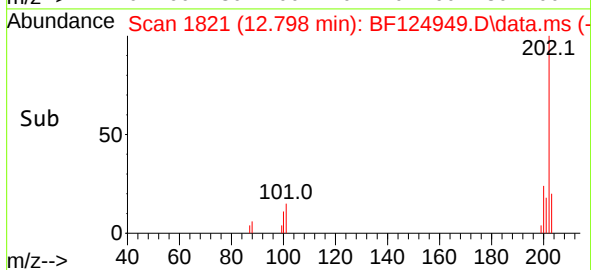
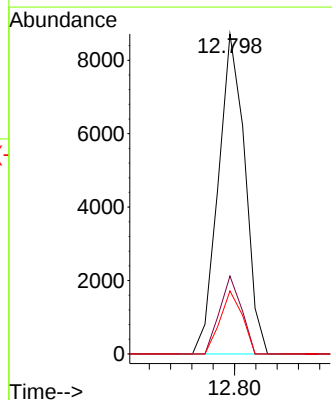
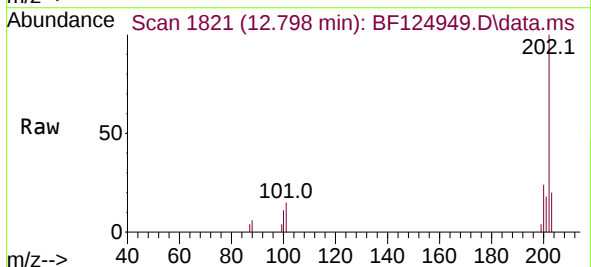
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

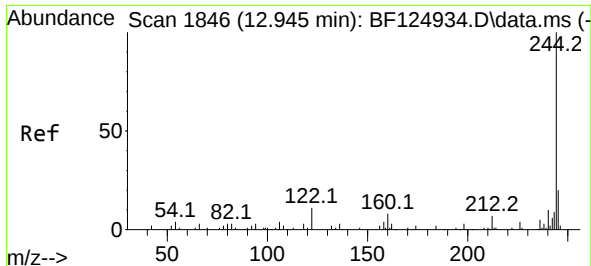
Tgt Ion:184 Resp: 3840
Ion Ratio Lower Upper
184 100
185 13.2 10.8 16.2
183 13.9 8.1 12.1#



#78
Pyrene
Concen: 4.86 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

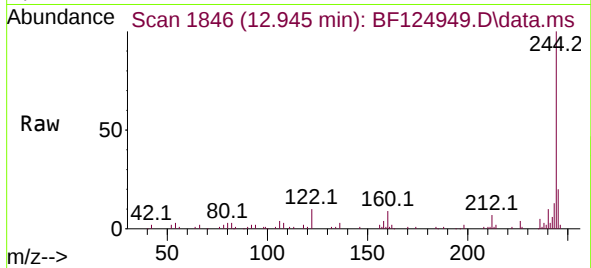
Tgt Ion:202 Resp: 7562
Ion Ratio Lower Upper
202 100
200 24.4 15.3 22.9#
203 19.7 13.4 20.0



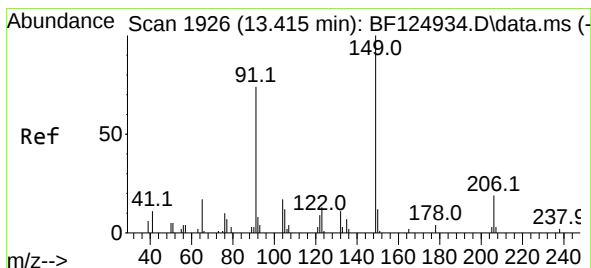
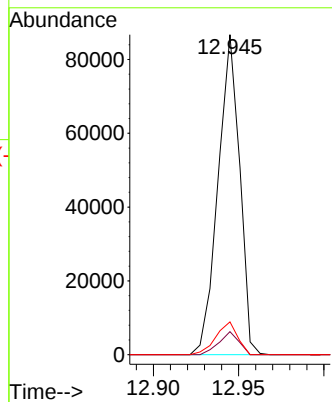
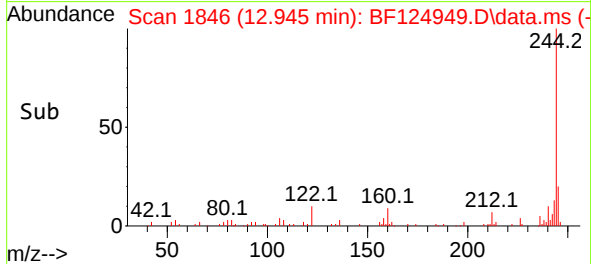


#79
Terphenyl-d14
Concen: 65.27 ng
RT: 12.945 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

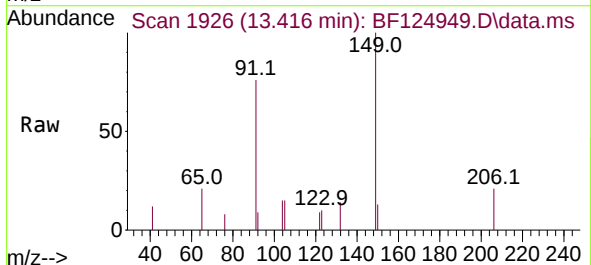
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



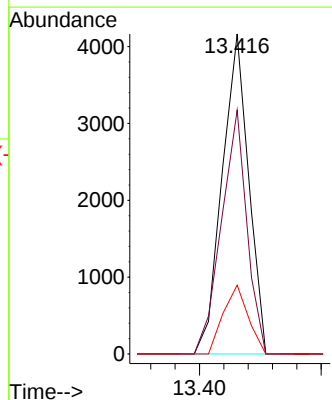
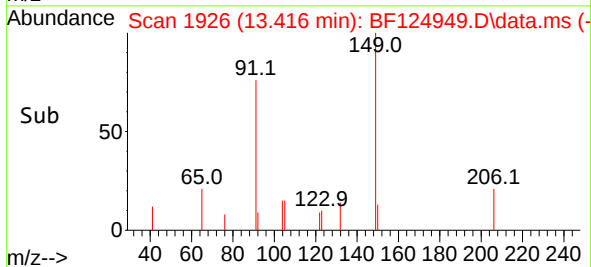
Tgt Ion:244 Resp: 76401
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 10.2 9.0 13.4

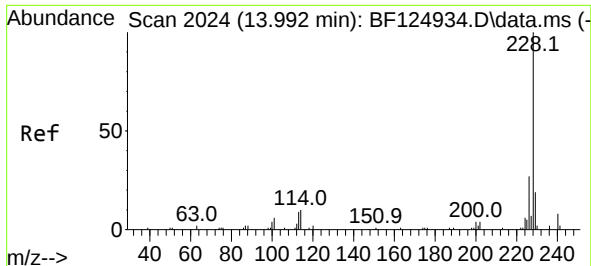


#80
Butylbenzylphthalate
Concen: 4.53 ng
RT: 13.416 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04



Tgt Ion:149 Resp: 3135
Ion Ratio Lower Upper
149 100
91 76.2 51.8 77.8
206 21.5 14.5 21.7

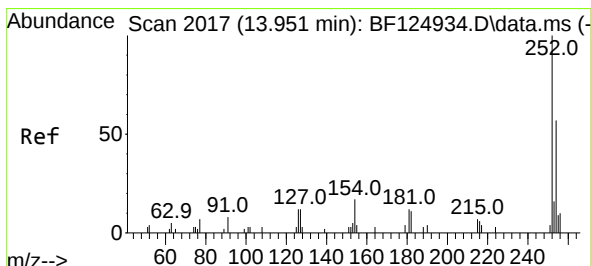
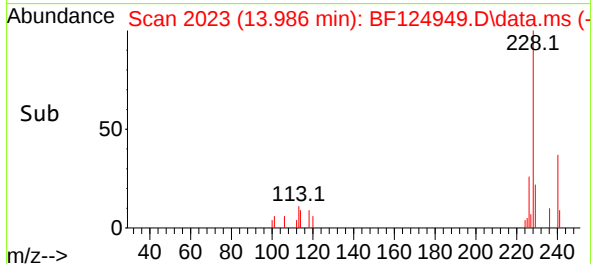
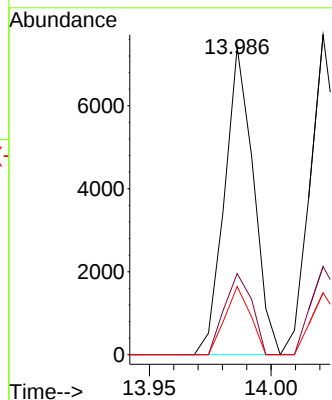
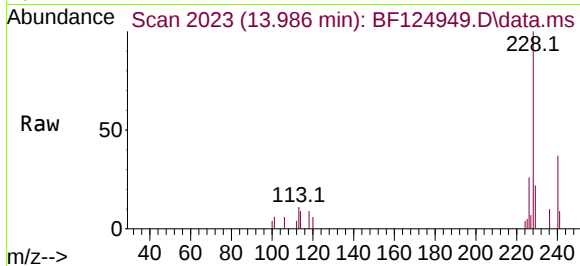




#81
Benzo(a)anthracene
Concen: 4.74 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

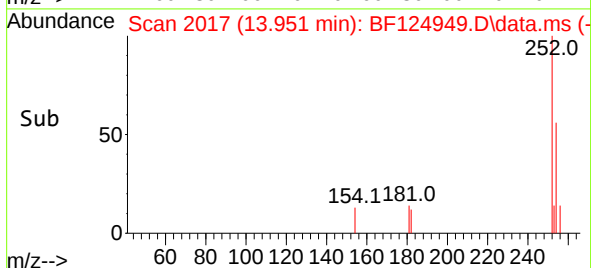
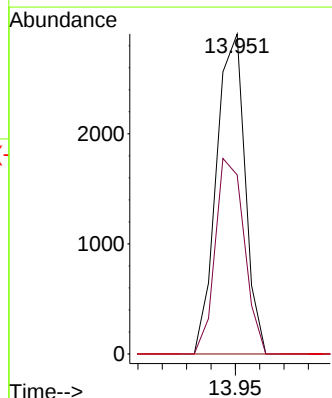
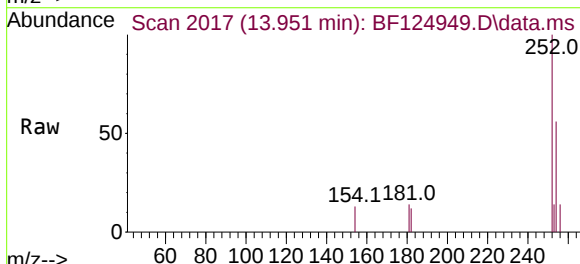
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

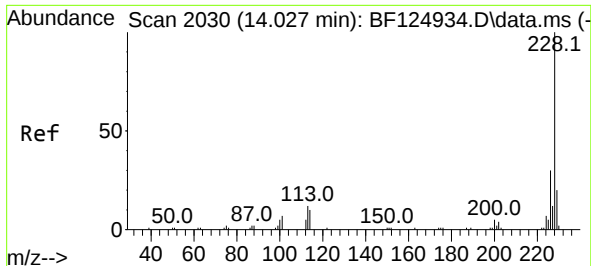
Tgt Ion:228	Resp: 6097
Ion Ratio	Lower Upper
228 100	
226 26.3	21.6 32.4
229 22.2	15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 7.01 ng
RT: 13.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:252	Resp: 2378
Ion Ratio	Lower Upper
252 100	
254 55.9	51.4 77.0
126 0.0	9.5 14.3#

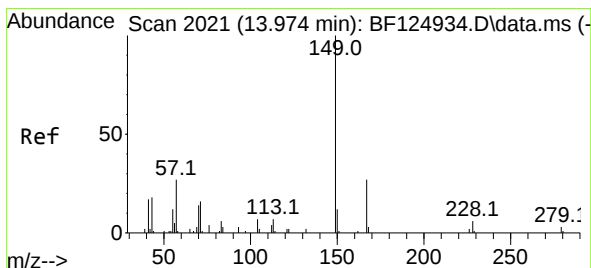
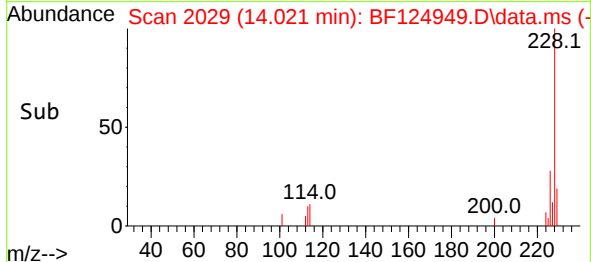
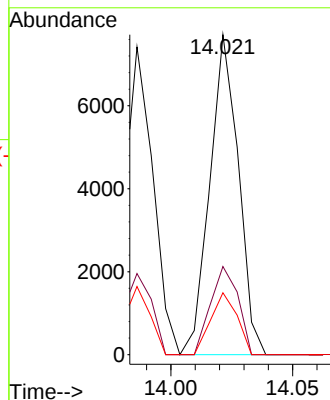
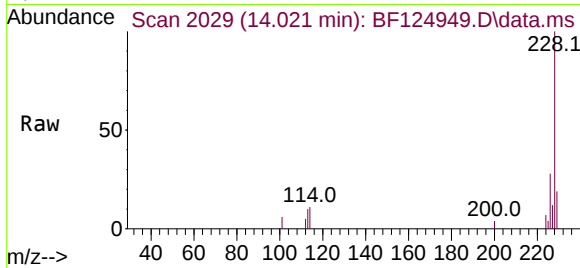




#83
Chrysene
Concen: 5.07 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

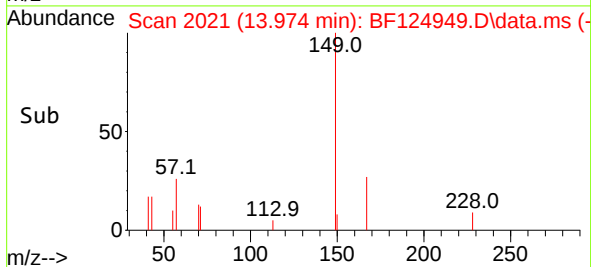
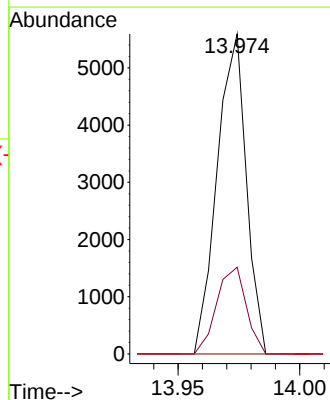
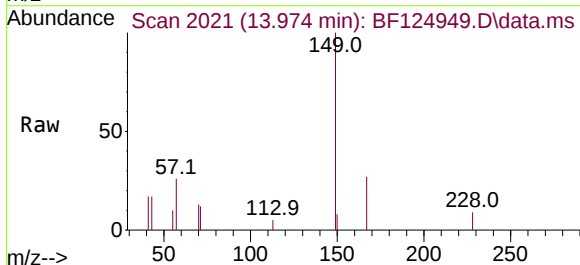
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

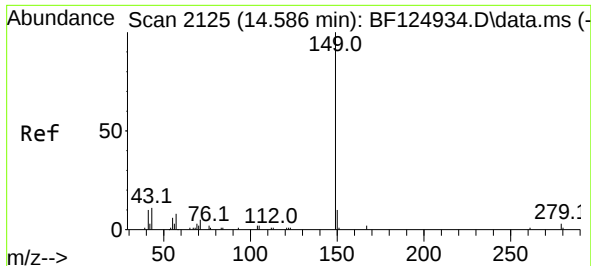
Tgt Ion:228	Resp: 6304
Ion Ratio	Lower Upper
228 100	
226 27.6	22.6 34.0
229 19.4	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.84 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:149	Resp: 4651
Ion Ratio	Lower Upper
149 100	
167 27.1	21.4 32.0
279 0.0	2.6 4.0#

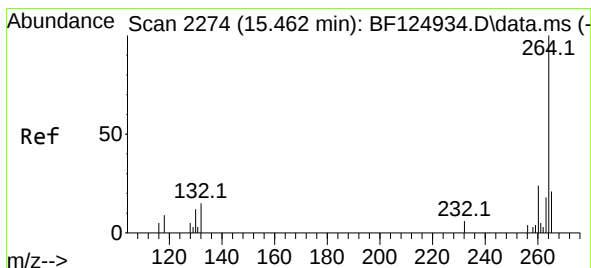
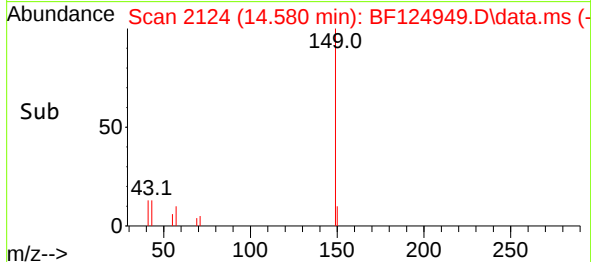
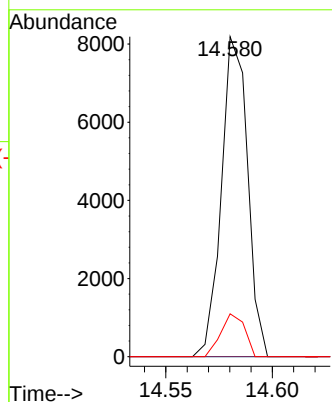
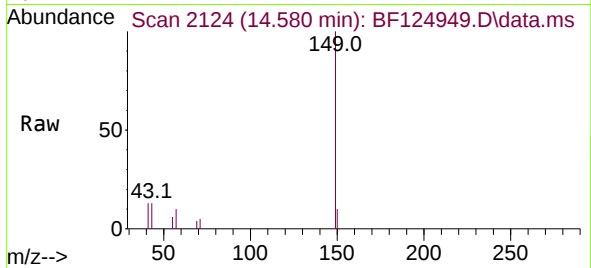




#85
Di-n-octyl phthalate
Concen: 4.61 ng
RT: 14.580 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

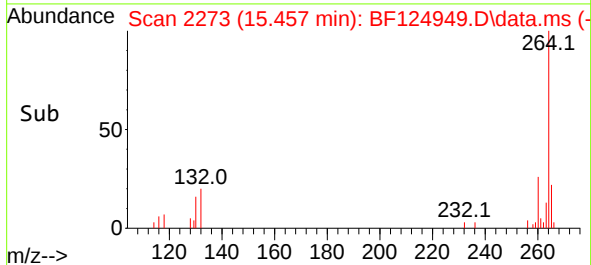
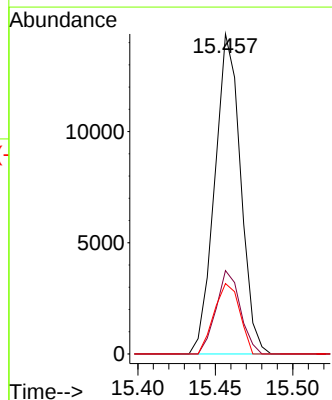
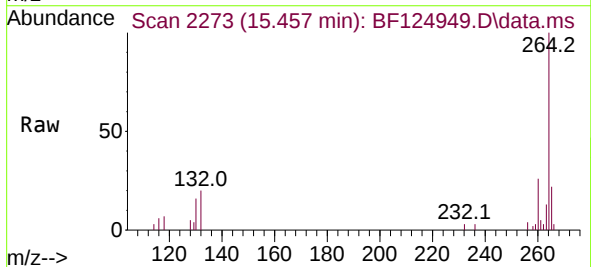
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

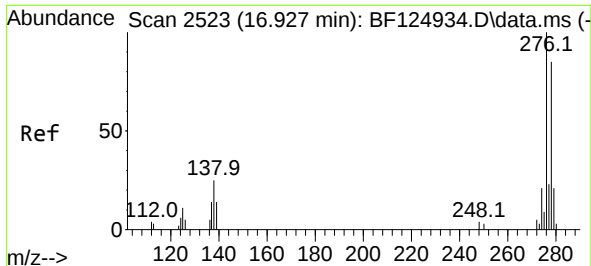
Tgt Ion:149 Resp: 6990
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:264 Resp: 16685
Ion Ratio Lower Upper
264 100
260 26.0 19.6 29.4
265 22.0 17.2 25.8

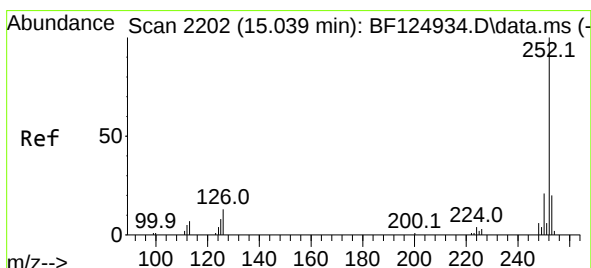
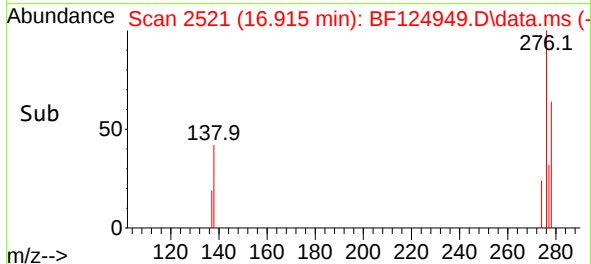
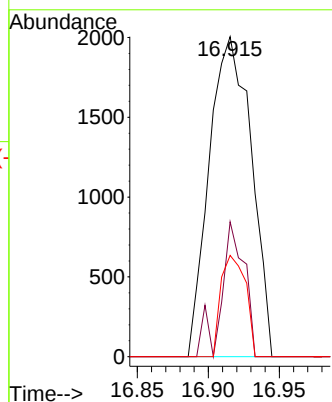
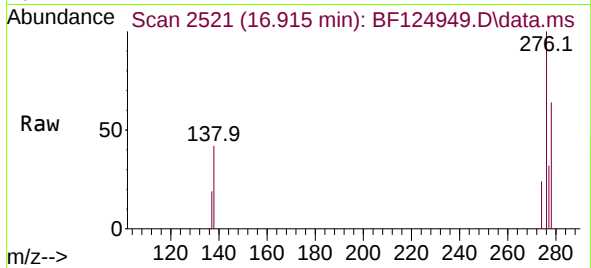




#87
Indeno(1,2,3-cd)pyrene
Concen: 4.16 ng
RT: 16.915 min Scan# 2521
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

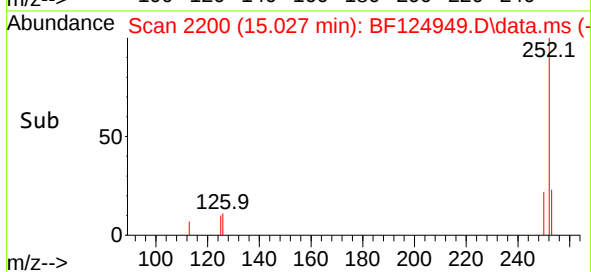
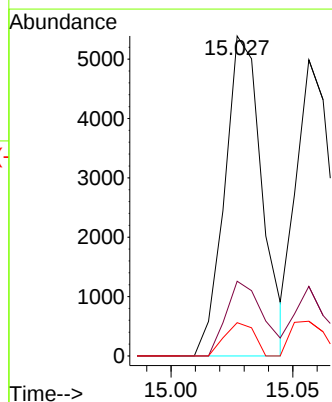
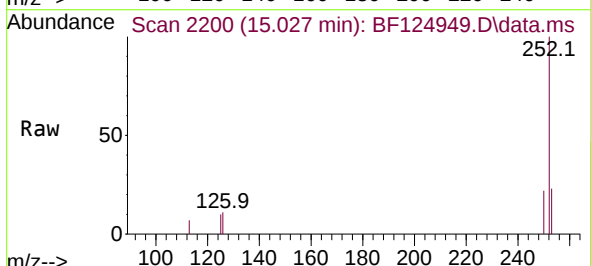
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

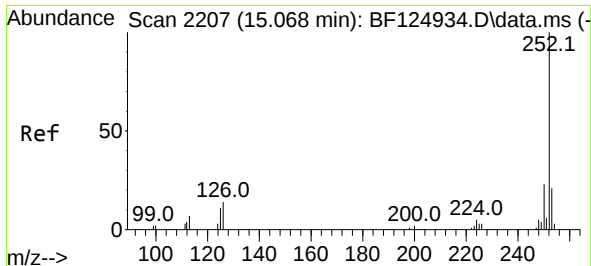
Tgt Ion:276 Resp: 4133
Ion Ratio Lower Upper
276 100
138 23.1 24.1 36.1#
277 18.5 18.8 28.2#



#88
Benzo(b)fluoranthene
Concen: 4.92 ng
RT: 15.027 min Scan# 2200
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:252 Resp: 5768
Ion Ratio Lower Upper
252 100
253 23.3 16.8 25.2
125 10.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 5.41 ng

RT: 15.027 min Scan# 2200

Delta R.T. -0.041 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

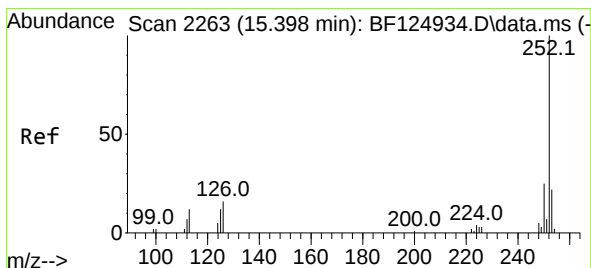
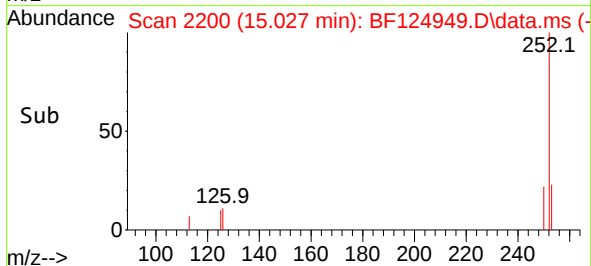
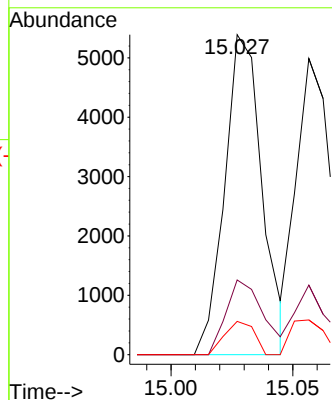
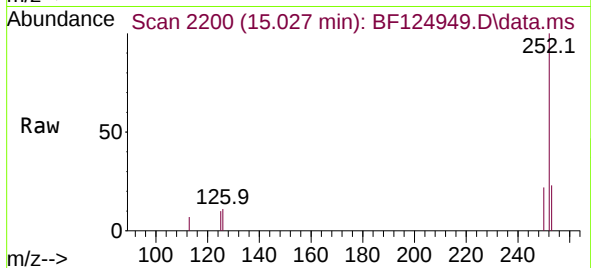
Tgt Ion:252 Resp: 5768

Ion Ratio Lower Upper

252 100

253 23.3 17.8 26.8

125 10.4 7.2 10.8



#90

Benzo(a)pyrene

Concen: 4.93 ng

RT: 15.392 min Scan# 2262

Delta R.T. -0.006 min

Lab File: BF124949.D

Acq: 5 Aug 2021 18:04

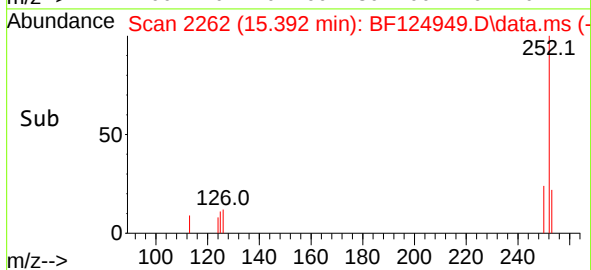
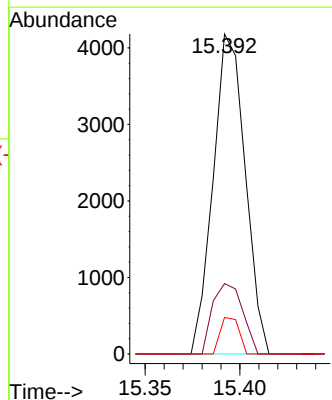
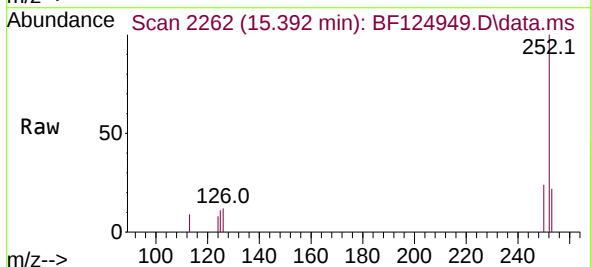
Tgt Ion:252 Resp: 4919

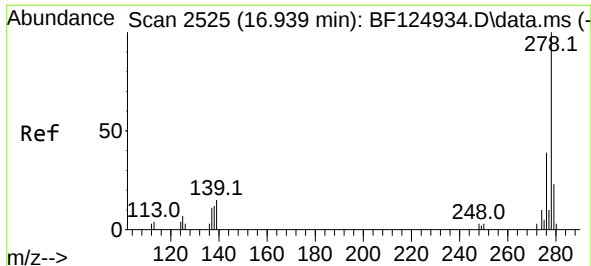
Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 11.4 9.9 14.9

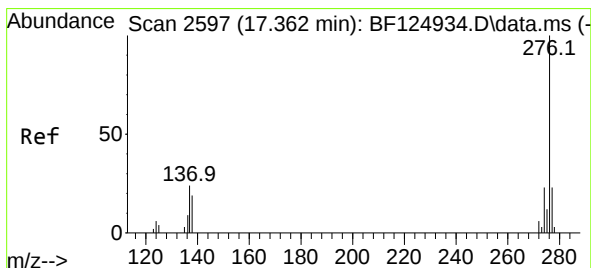
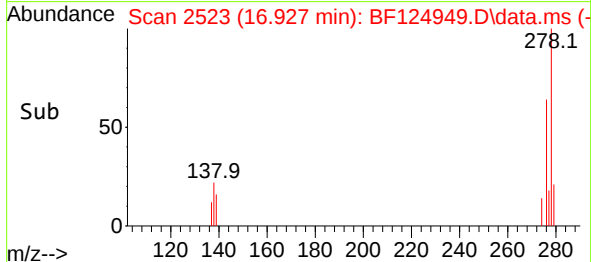
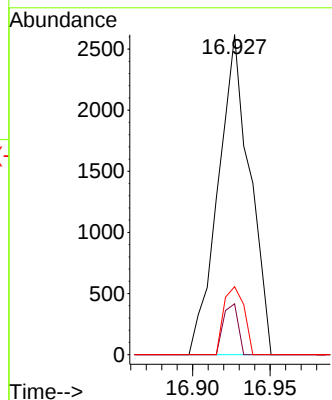
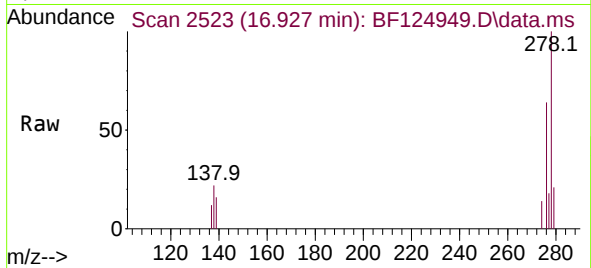




#91
Dibenzo(a,h)anthracene
Concen: 4.25 ng
RT: 16.927 min Scan# 2523
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

Tgt Ion:278 Resp: 3714
Ion Ratio Lower Upper
278 100
139 15.9 14.9 22.3
279 21.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 4.17 ng
RT: 17.351 min Scan# 2595
Delta R.T. -0.012 min
Lab File: BF124949.D
Acq: 5 Aug 2021 18:04

Tgt Ion:276 Resp: 3496
Ion Ratio Lower Upper
276 100
277 22.4 22.0 33.0
138 24.4 22.2 33.4

