

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080621\
 Data File : BF124957.D
 Acq On : 6 Aug 2021 10:50
 Operator : JU/CG
 Sample : M2262-08
 Misc : LOQ-WATER-5ppm
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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 8/9/2021 12:16:02 PM

Quant Time: Aug 06 11:27:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 06 11:27:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	7880	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	27153	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	14994	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	27779	20.000	ng	0.00
76) Chrysene-d12	13.986	240	20853	20.000	ng	0.00
86) Perylene-d12	15.445	264	17830	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	46194	96.029	ng	0.00
7) Phenol-d6	6.457	99	59295	97.756	ng	0.00
23) Nitrobenzene-d5	7.392	82	33266	64.090	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	13978	104.348	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	68277	66.630	ng	0.00
79) Terphenyl-d14	12.933	244	77354	62.573	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.593	88	1088	6.046	ng	# 100
3) Pyridine	3.393	79	1676	4.008	ng	# 82
4) n-Nitrosodimethylamine	3.281	42	631	2.125	ng	89
6) Aniline	6.492	93	3196	4.988	ng	98
8) 2-Chlorophenol	6.610	128	2390	4.529	ng	95
9) Benzaldehyde	6.381	77	1703	5.161	ng	95
10) Phenol	6.469	94	2460	3.931	ng	90
11) bis(2-Chloroethyl)ether	6.563	93	2251	4.794	ng	97
12) 1,3-Dichlorobenzene	6.769	146	2473m	4.306	ng	
13) 1,4-Dichlorobenzene	6.845	146	2600	4.529	ng	96
14) 1,2-Dichlorobenzene	6.998	146	2591	4.816	ng	96
15) Benzyl Alcohol	6.969	79	2186	4.996	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	3405	4.527	ng	90
17) 2-Methylphenol	7.075	107	1565	3.962	ng	# 84
18) Hexachloroethane	7.339	117	1014	4.511	ng	99
19) n-Nitroso-di-n-propyla...	7.234	70	1314	3.651	ng	# 82
20) 3+4-Methylphenols	7.228	107	2152	4.104	ng	# 76
22) Acetophenone	7.234	105	3489	5.247	ng	# 90
24) Nitrobenzene	7.410	77	2393	4.765	ng	92
25) Isophorone	7.645	82	4064	4.587	ng	92
26) 2-Nitrophenol	7.728	139	1189	4.662	ng	# 81
27) 2,4-Dimethylphenol	7.757	122	2052	5.676	ng	96
28) bis(2-Chloroethoxy)met...	7.857	93	2543	5.044	ng	# 93
29) 2,4-Dichlorophenol	7.963	162	1782	4.424	ng	93
30) 1,2,4-Trichlorobenzene	8.051	180	2047	4.535	ng	96
31) Naphthalene	8.133	128	6757	4.843	ng	96
32) Benzoic acid	7.757	122	2052	15.532	ng	# 15
33) 4-Chloroaniline	8.181	127	2631	5.061	ng	96
34) Hexachlorobutadiene	8.245	225	1164	4.318	ng	90
35) Caprolactam	8.510	113	432	4.039	ng	# 73
36) 4-Chloro-3-methylphenol	8.657	107	1999	4.744	ng	97
37) 2-Methylnaphthalene	8.822	142	4379	4.669	ng	89
38) 1-Methylnaphthalene	8.922	142	4348	4.954	ng	98
40) 1,2,4,5-Tetrachloroben...	8.986	216	1917	4.454	ng	96
41) Hexachlorocyclopentadiene	8.975	237	189	6.466	ng	80
43) 2,4,6-Trichlorophenol	9.098	196	1210	4.223	ng	93

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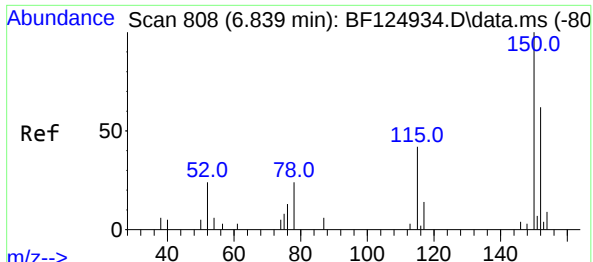
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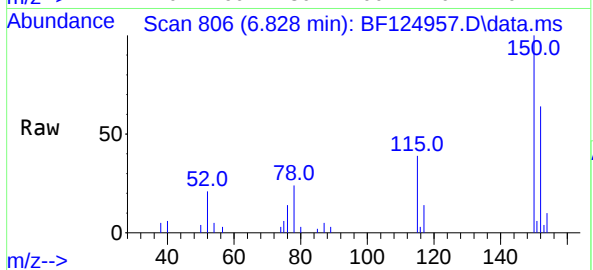
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	1198	4.131	ng	93
46) 1,1'-Biphenyl	9.286	154	5880	5.262	ng	95
47) 2-Chloronaphthalene	9.310	162	4449	5.005	ng	94
48) 2-Nitroaniline	9.404	65	1187	4.546	ng #	90
49) Acenaphthylene	9.727	152	6965	5.158	ng	95
50) Dimethylphthalate	9.580	163	5046	4.966	ng #	96
51) 2,6-Dinitrotoluene	9.645	165	1044	4.614	ng	89
52) Acenaphthene	9.898	154	4031	4.924	ng	93
53) 3-Nitroaniline	9.816	138	1026	4.305	ng #	77
55) Dibenzofuran	10.069	168	6097	4.766	ng	96
56) 4-Nitrophenol	9.969	139	419	2.667	ng #	58
57) 2,4-Dinitrotoluene	10.051	165	1420	4.623	ng #	82
58) Fluorene	10.410	166	4828	4.922	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.186	232	819	3.764	ng #	59
60) Diethylphthalate	10.280	149	5449	5.226	ng	95
61) 4-Chlorophenyl-phenyle...	10.404	204	2252	4.861	ng	90
62) 4-Nitroaniline	10.422	138	976	4.218	ng	87
63) Azobenzene	10.563	77	4528	4.441	ng	92
65) 4,6-Dinitro-2-methylph...	10.457	198	390	2.241	ng #	80
66) n-Nitrosodiphenylamine	10.522	169	3879	4.308	ng	90
67) 4-Bromophenyl-phenylether	10.892	248	1456	4.785	ng	94
68) Hexachlorobenzene	10.957	284	1603	4.843	ng	95
69) Atrazine	11.039	200	1275	4.713	ng	93
70) Pentachlorophenol	11.157	266	148	4.495	ng #	17
71) Phenanthrene	11.374	178	7101	4.712	ng #	97
72) Anthracene	11.421	178	7350m	4.862	ng	
73) Carbazole	11.580	167	6428	4.637	ng #	93
74) Di-n-butylphthalate	11.910	149	8239	4.676	ng	96
75) Fluoranthene	12.557	202	7373	4.730	ng	97
77) Benzidine	12.680	184	3455	6.192	ng	96
78) Pyrene	12.786	202	7876	4.795	ng	98
80) Butylbenzylphthalate	13.404	149	3208	4.389	ng	94
81) Benzo(a)anthracene	13.974	228	6254	4.602	ng	98
82) 3,3'-Dichlorobenzidine	13.939	252	2309	6.445	ng	86
83) Chrysene	14.010	228	6269	4.772	ng	96
84) Bis(2-ethylhexyl)phtha...	13.962	149	4668	4.604	ng #	98
85) Di-n-octyl phthalate	14.574	149	7042	4.402	ng #	97
87) Indeno(1,2,3-cd)pyrene	16.886	276	4424	4.167	ng #	85
88) Benzo(b)fluoranthene	15.015	252	5481	4.378	ng	94
89) Benzo(k)fluoranthene	15.045	252	5448	4.784	ng #	94
90) Benzo(a)pyrene	15.380	252	5195	4.873	ng	96
91) Dibenzo(a,h)anthracene	16.903	278	3750	4.017	ng #	92
92) Benzo(g,h,i)perylene	17.333	276	3619	4.041	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

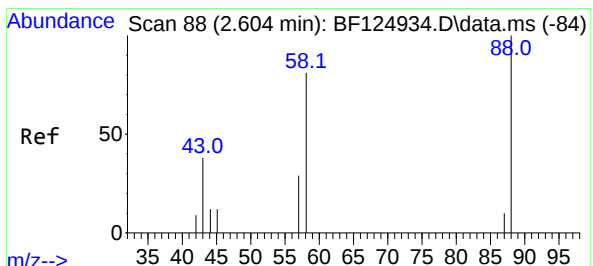
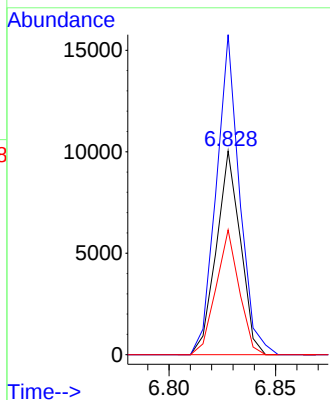
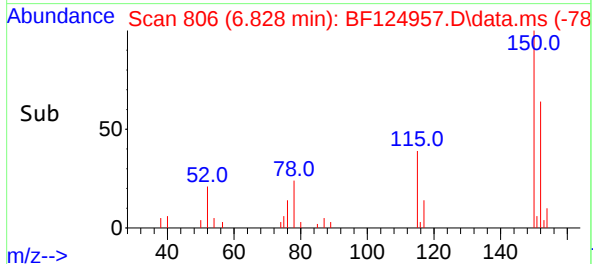
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



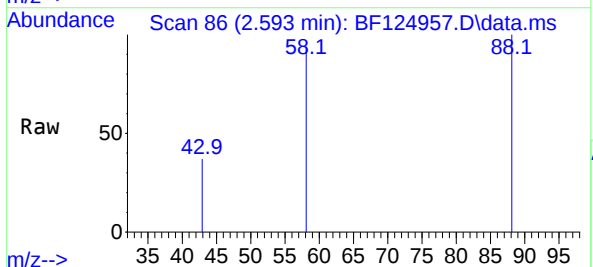
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Ion Ratio Lower Upper
152 100
150 157.0 117.6 176.4
115 61.3 47.1 70.7

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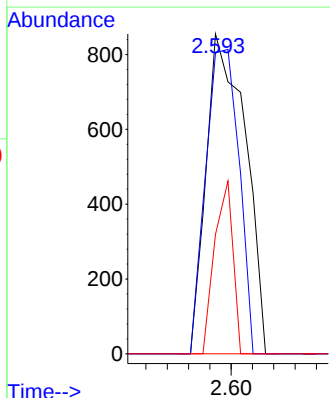
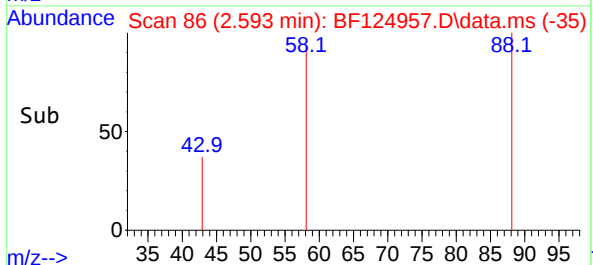
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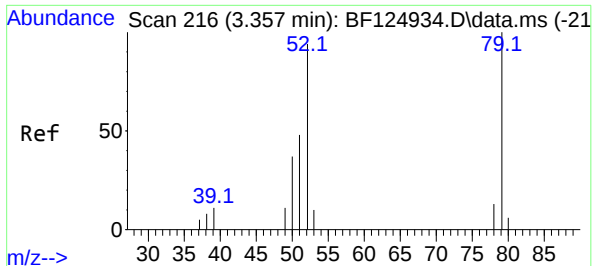


#2
1,4-Dioxane
Concen: 6.046 ng
RT: 2.593 min Scan# 86
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

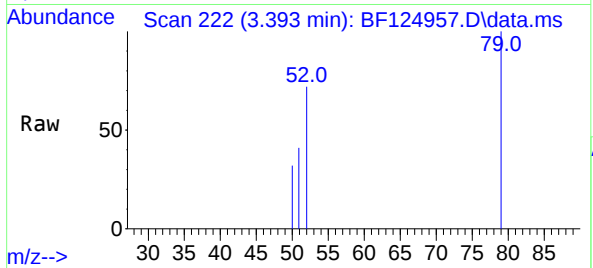


Tgt Ion: 88 Resp: 1088
Ion Ratio Lower Upper
88 100
58 81.2 0.0 0.0#
43 25.4 0.0 0.0#

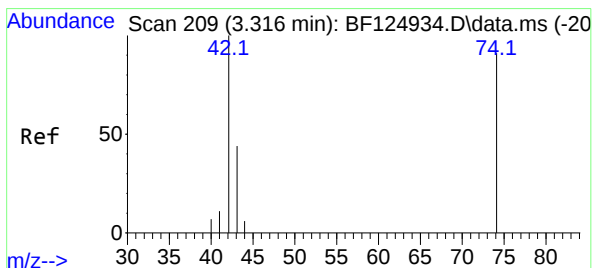
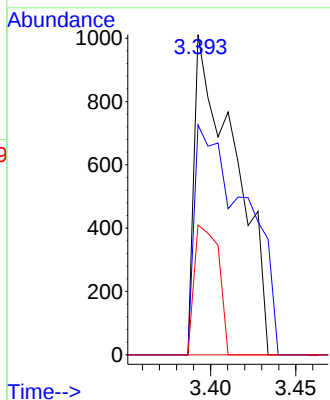
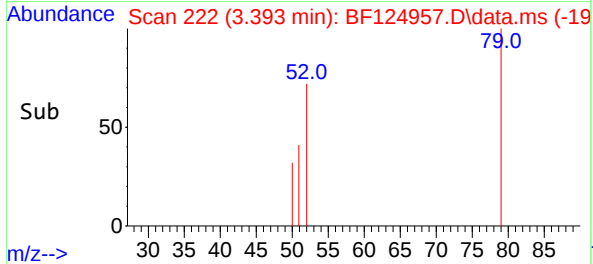




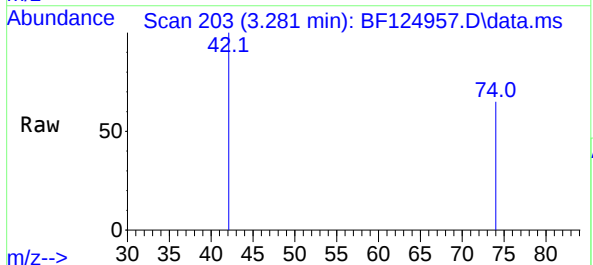
#3
Pyridine
Concen: 4.008 ng
RT: 3.393 min Scan# 222
Delta R.T. 0.053 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



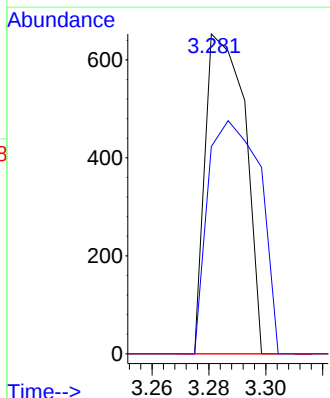
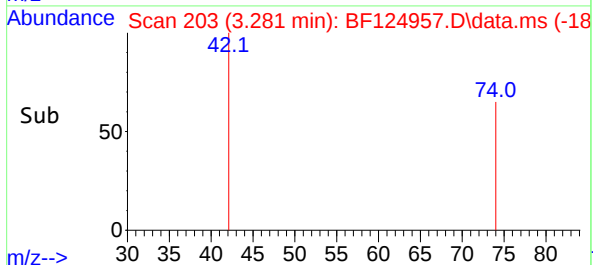
Tgt Ion: 79 Resp: 1676
Ion Ratio Lower Upper
79 100
52 71.8 70.3 105.5
51 40.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 2.125 ng
RT: 3.281 min Scan# 203
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



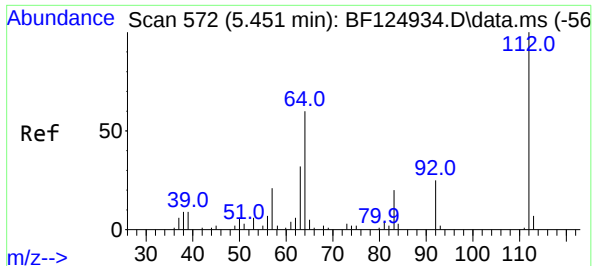
Tgt Ion: 42 Resp: 631
Ion Ratio Lower Upper
42 100
74 64.8 59.0 88.6
44 0.0 0.0 0.0



Instrument :
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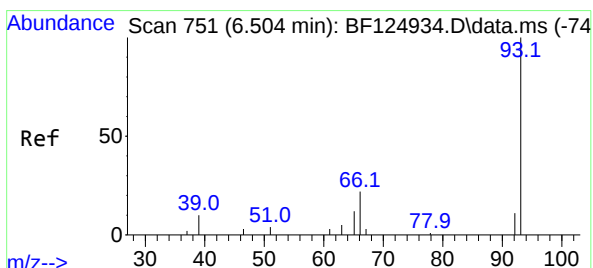
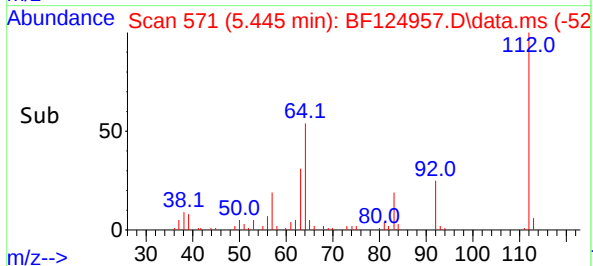
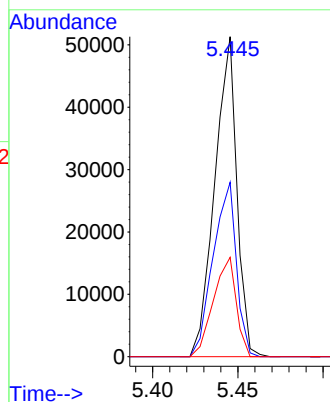
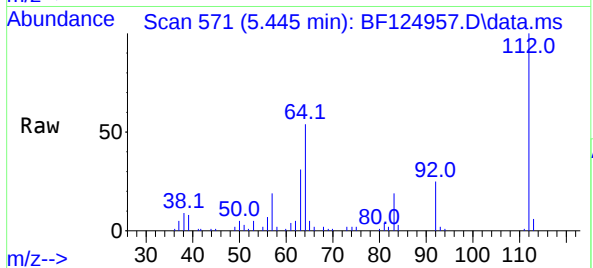
#5
2-Fluorophenol
Concen: 96.029 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

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

Tgt Ion:112 Resp: 46194
Ion Ratio Lower Upper
112 100
64 54.5 44.2 66.2
63 31.1 26.2 39.2

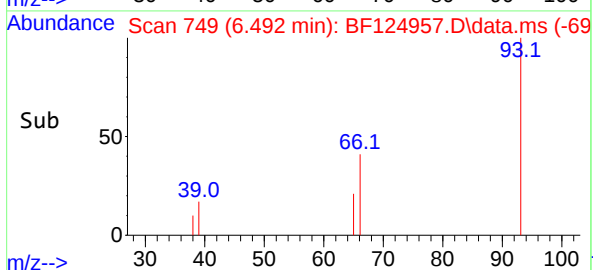
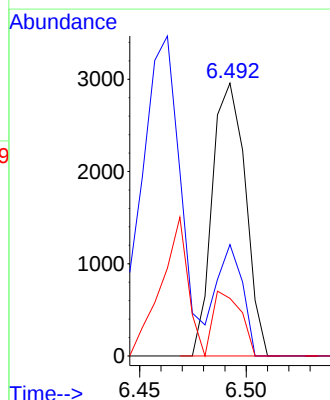
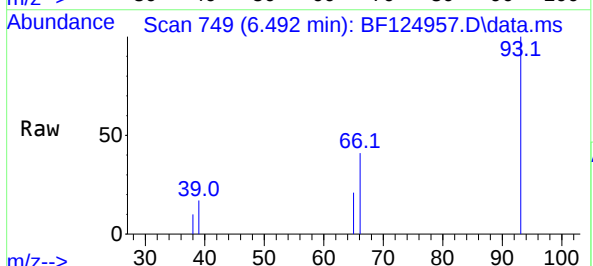
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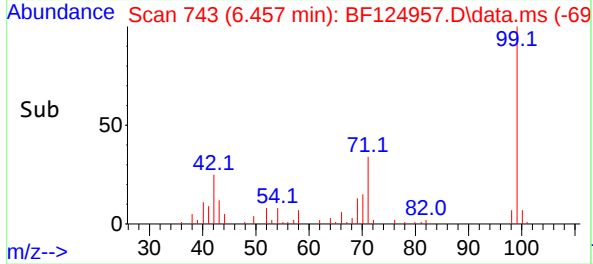
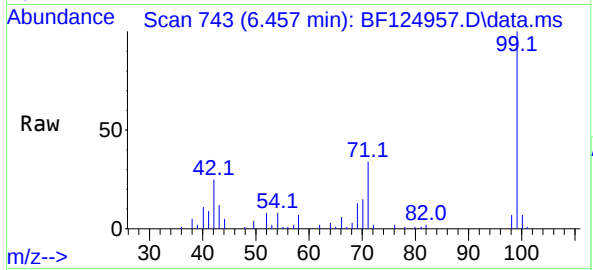
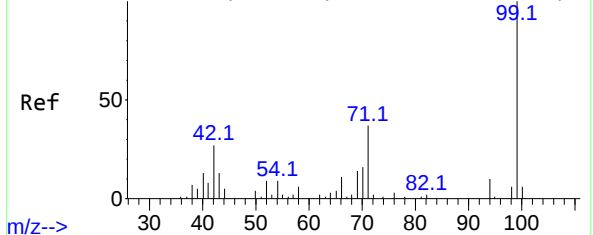


#6
Aniline
Concen: 4.988 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion: 93 Resp: 3196
Ion Ratio Lower Upper
93 100
66 40.8 32.7 49.1
65 21.1 14.2 21.4



Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



#7

Phenol-d6

Concen: 97.756 ng

RT: 6.457 min Scan# 743

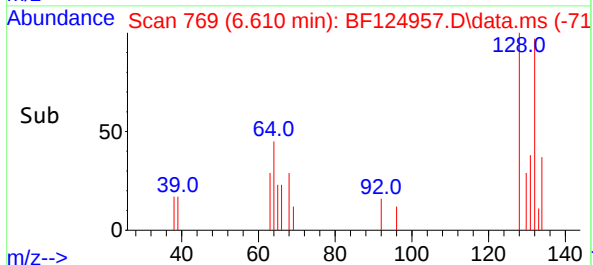
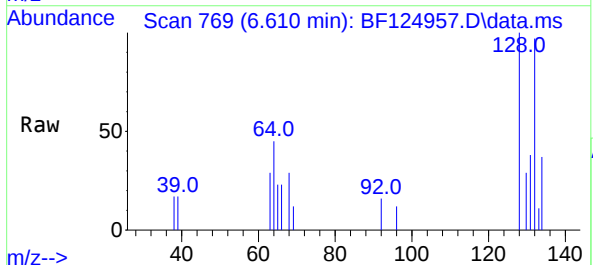
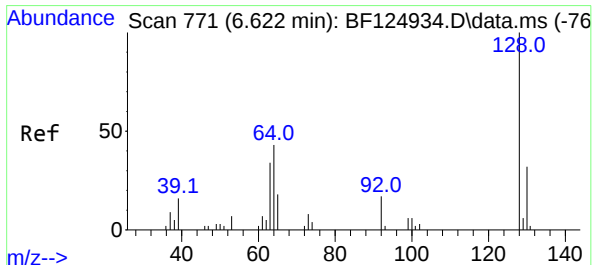
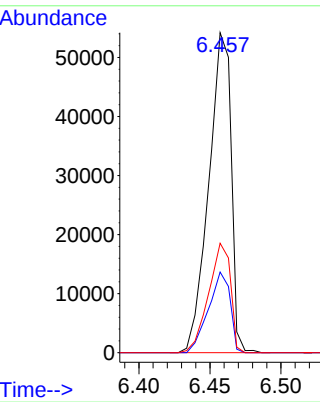
Delta R.T. -0.006 min

Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

Tgt Ion: 99 Resp: 59295

Ion	Ratio	Lower	Upper
99	100		
42	25.2	23.5	35.3
71	34.2	25.6	38.4



#8

2-Chlorophenol

Concen: 4.529 ng

RT: 6.610 min Scan# 769

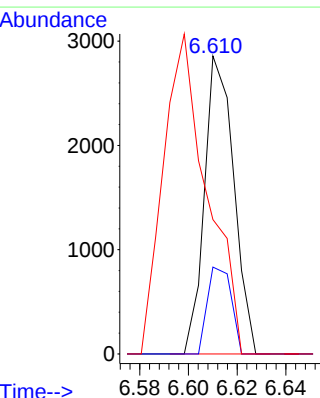
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Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

Tgt Ion: 128 Resp: 2390

Ion	Ratio	Lower	Upper
128	100		
130	29.2	10.5	50.5
64	45.1	20.3	60.3



Instrument :

BNA_F

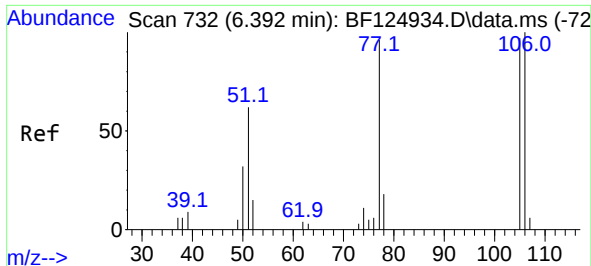
ClientSampleId :

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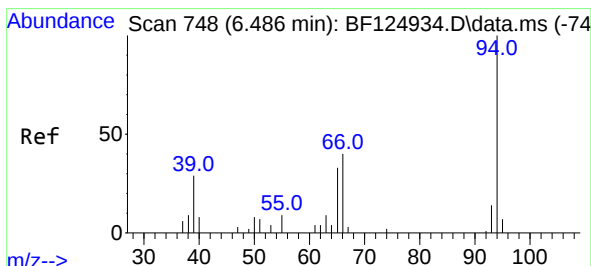
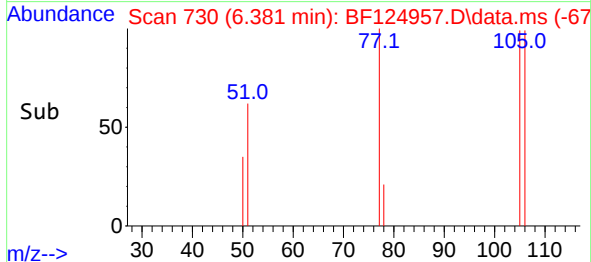
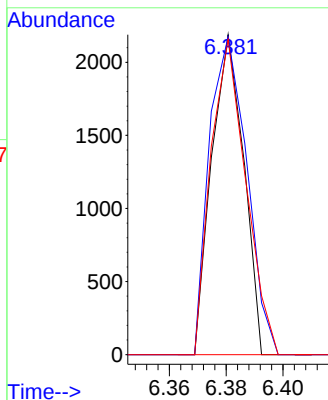
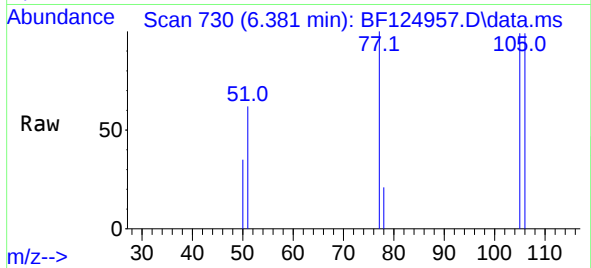
#9
Benzaldehyde
Concen: 5.161 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	77	Resp:	1703
Ion	Ratio	Lower	Upper
77	100		
105	99.4	75.9	115.9
106	98.5	84.0	124.0

Instrument :
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LOQ-WATER-02-QT2-2021

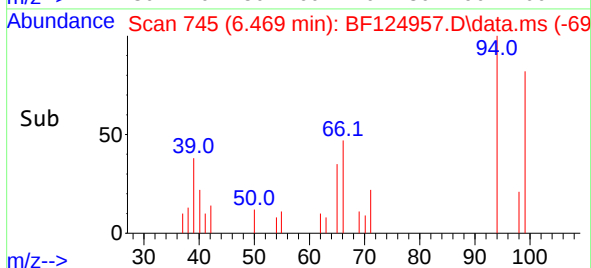
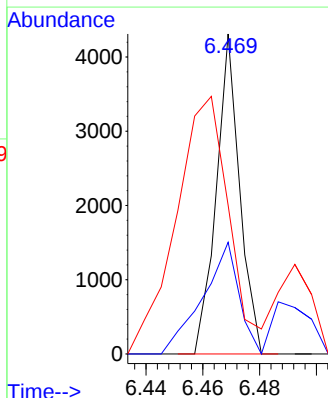
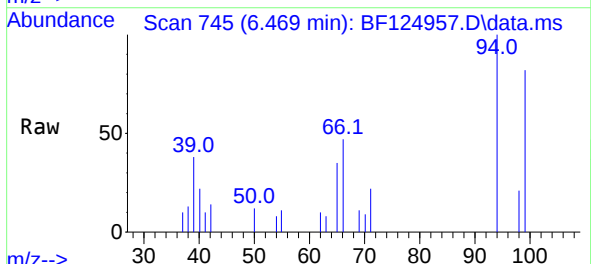
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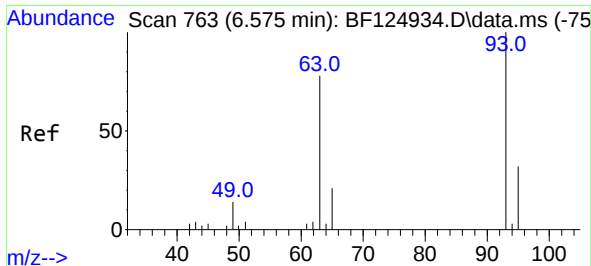
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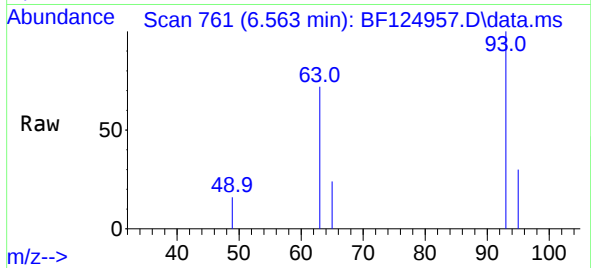
#10
Phenol
Concen: 3.931 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	94	Resp:	2460
Ion	Ratio	Lower	Upper
94	100		
65	34.9	9.3	49.3
66	46.5	20.3	60.3



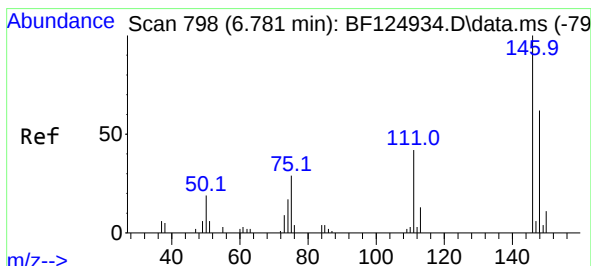
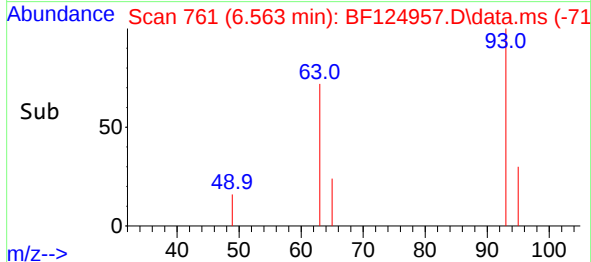
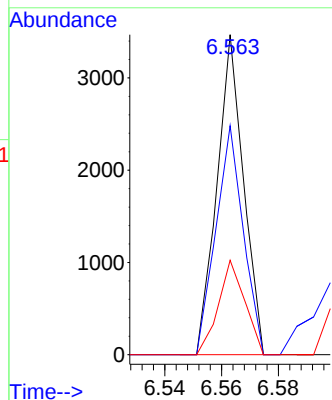


#11
bis(2-Chloroethyl)ether
Concen: 4.794 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

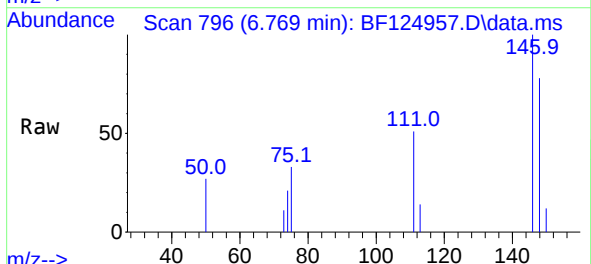


Tgt Ion: 93 Resp: 2251

Ion	Ratio	Lower	Upper
93	100		
63	71.6	54.4	94.4
95	29.5	11.4	51.4

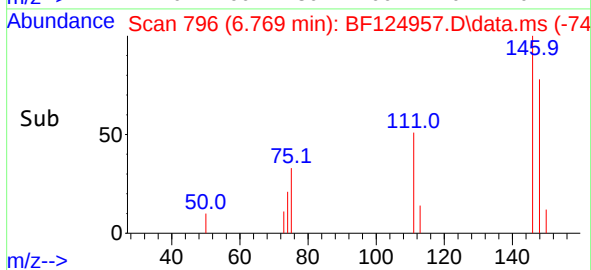
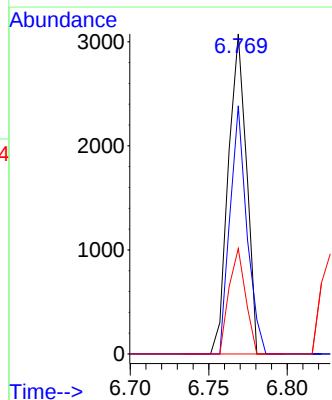


#12
1,3-Dichlorobenzene
Concen: 4.306 ng m
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion: 146 Resp: 2473

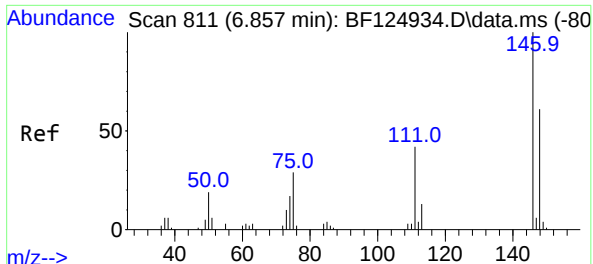
Ion	Ratio	Lower	Upper
146	100		
148	77.5	49.7	74.5#
75	33.0	25.2	37.8



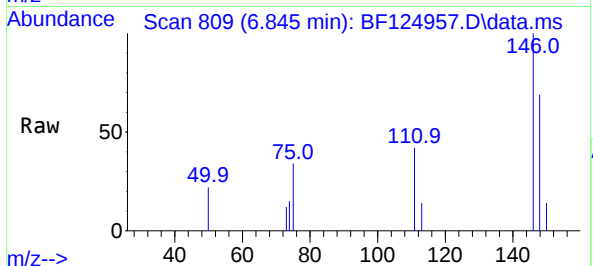
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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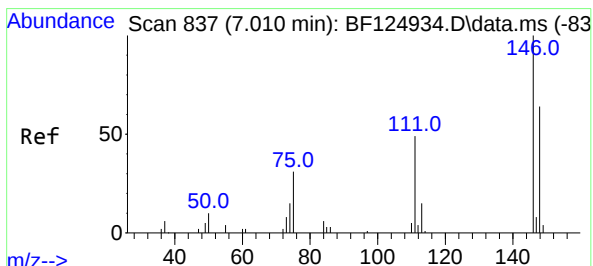
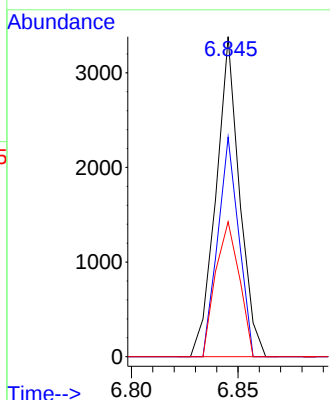
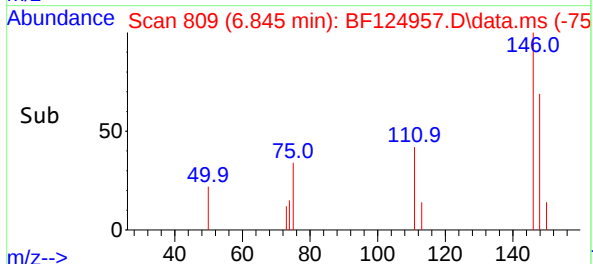
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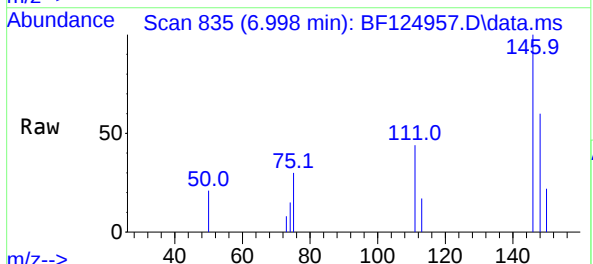
#13
1,4-Dichlorobenzene
Concen: 4.529 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



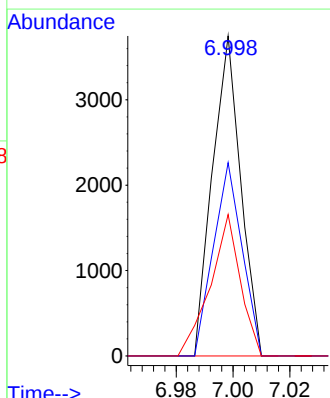
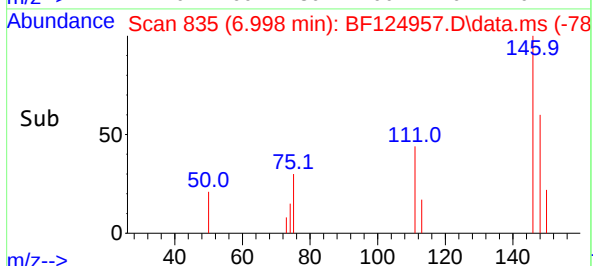
Tgt Ion:146 Resp: 2600
Ion Ratio Lower Upper
146 100
148 68.6 51.9 77.9
111 42.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 4.816 ng
RT: 6.998 min Scan# 835
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



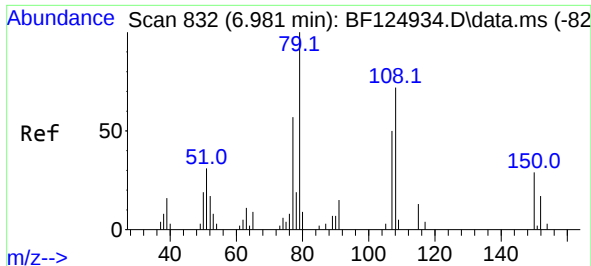
Tgt Ion:146 Resp: 2591
Ion Ratio Lower Upper
146 100
148 60.4 50.6 75.8
111 44.2 33.5 50.3



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

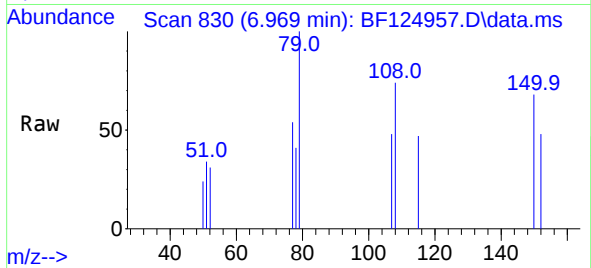
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#15
Benzyl Alcohol
Concen: 4.996 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

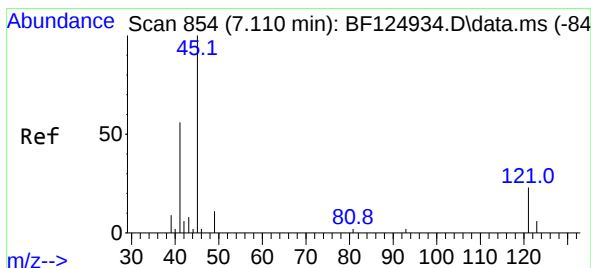
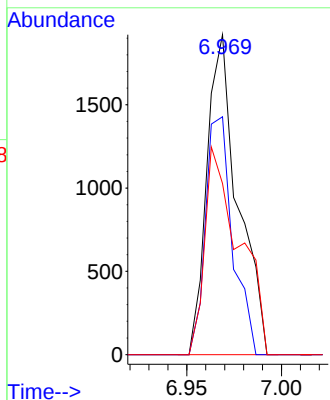
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



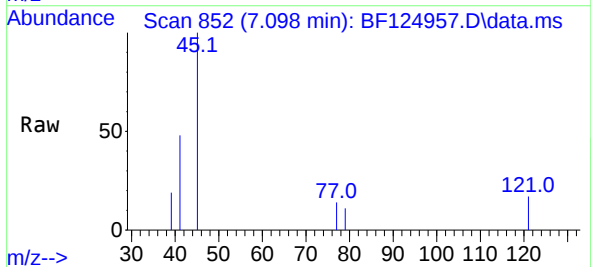
Tgt Ion: 79 Resp: 2186
Ion Ratio Lower Upper
79 100
108 74.3 60.4 90.6
77 53.5 51.5 77.3

Manual Integrations
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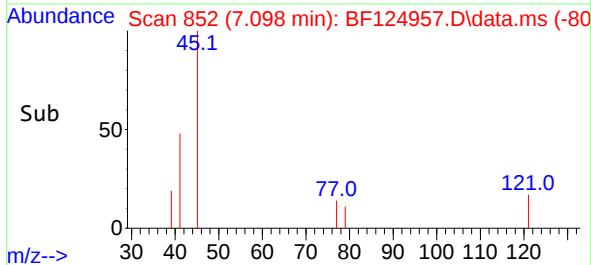
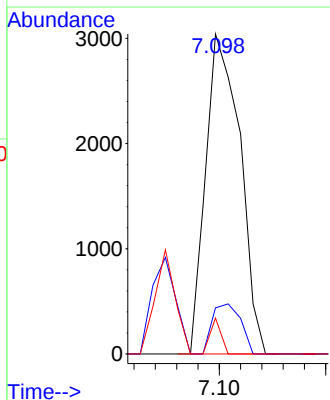
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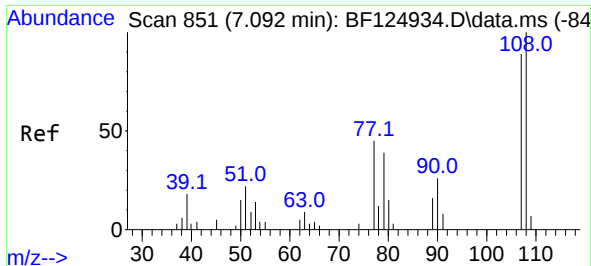


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.527 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



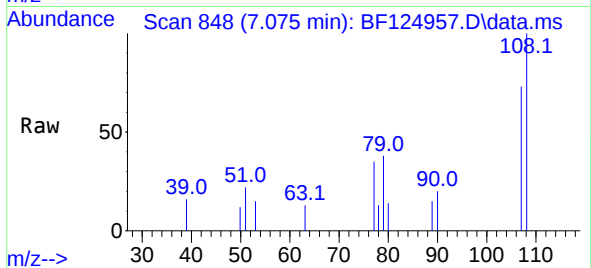
Tgt Ion: 45 Resp: 3405
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.6
79 11.2 0.0 27.5





#17
2-Methylphenol
Concen: 3.962 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

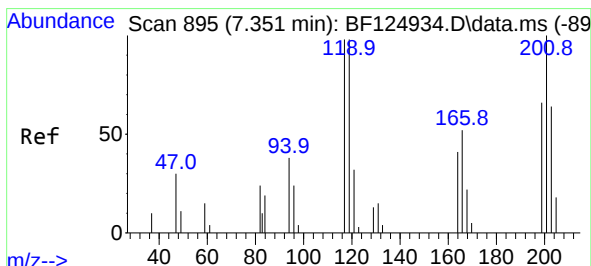
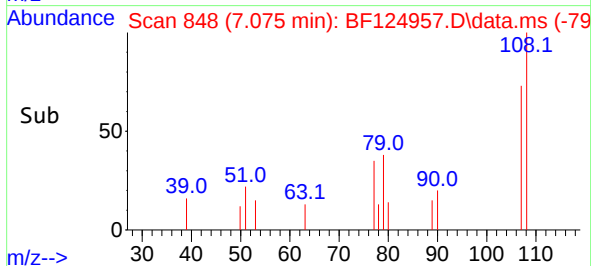
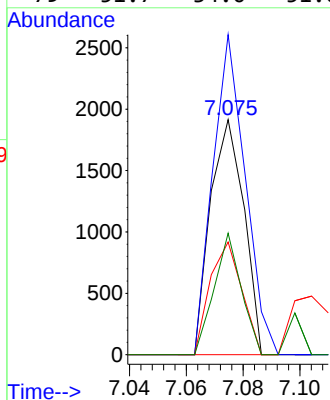
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



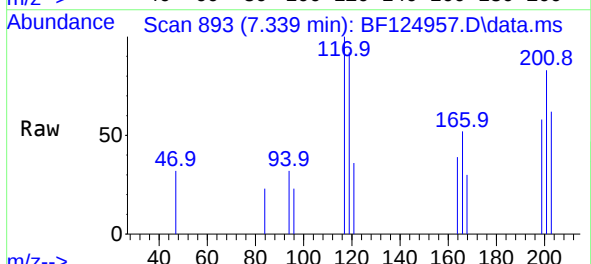
Tgt Ion:107 Resp: 1565
Ion Ratio Lower Upper
107 100
108 136.1 90.6 135.8#
77 47.9 35.7 53.5
79 51.7 34.0 51.0#

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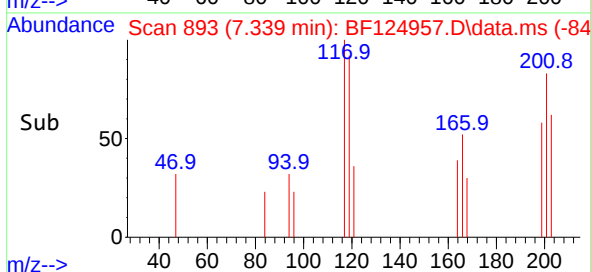
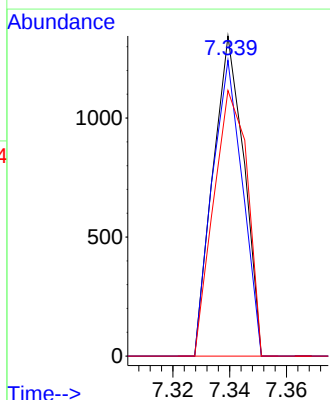
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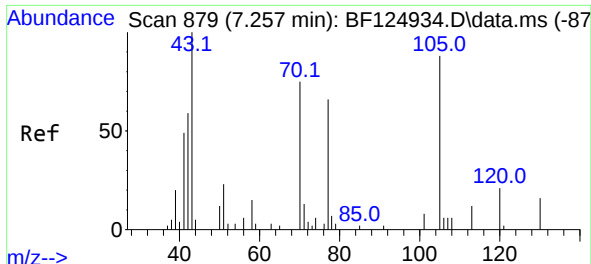


#18
Hexachloroethane
Concen: 4.511 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion:117 Resp: 1014
Ion Ratio Lower Upper
117 100
119 92.4 73.4 110.2
201 83.0 64.9 97.3





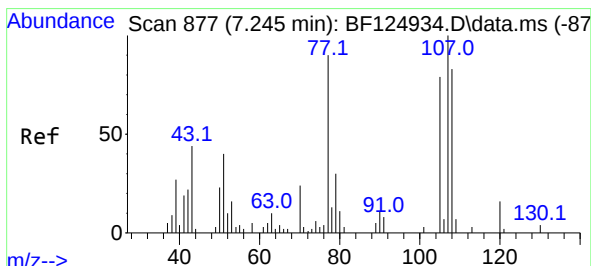
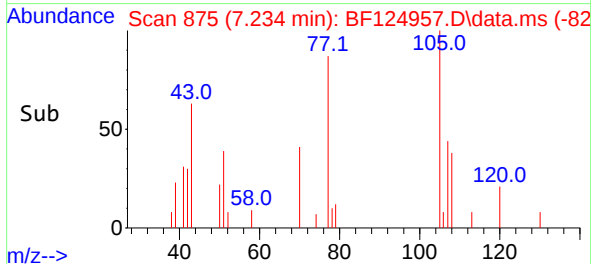
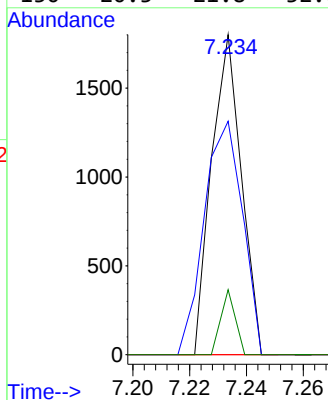
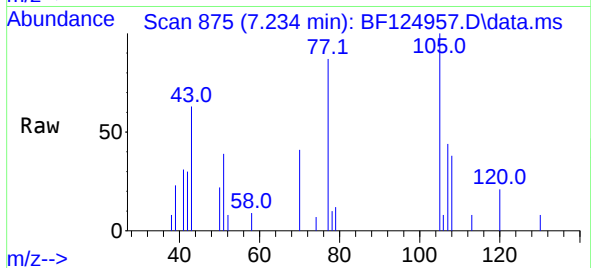
#19
n-Nitroso-di-n-propylamine
Concen: 3.651 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	70	Resp:	1314
Ion	Ratio	Lower	Upper
70	100		
42	73.0	72.2	108.2
101	0.0	7.8	11.8#
130	20.3	21.8	32.6#

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

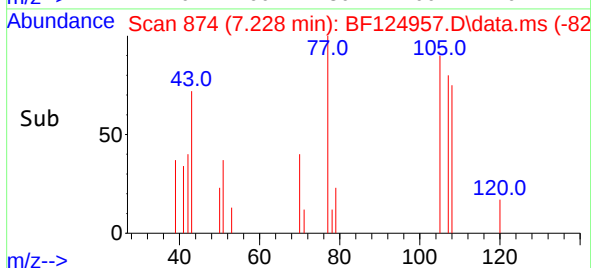
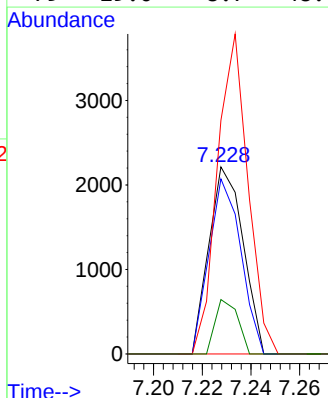
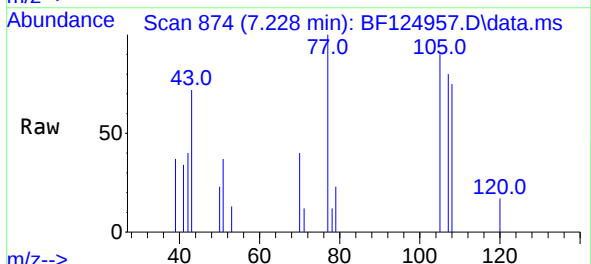
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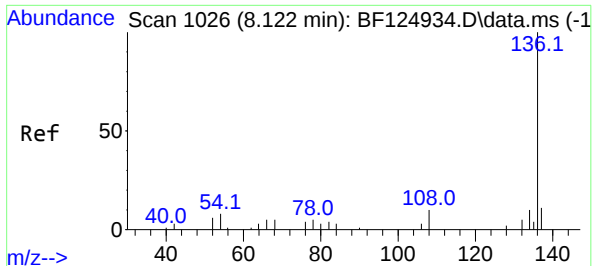
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#20
3+4-Methylphenols
Concen: 4.104 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	107	Resp:	2152
Ion	Ratio	Lower	Upper
107	100		
108	93.5	76.6	116.6
77	124.8	53.3	93.3#
79	29.0	8.7	48.7





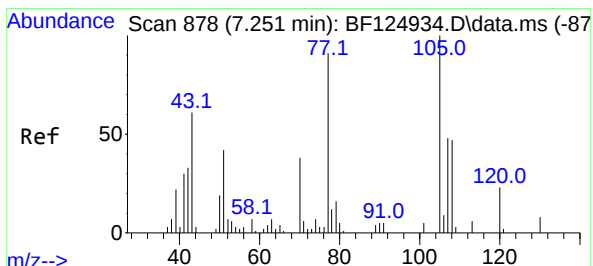
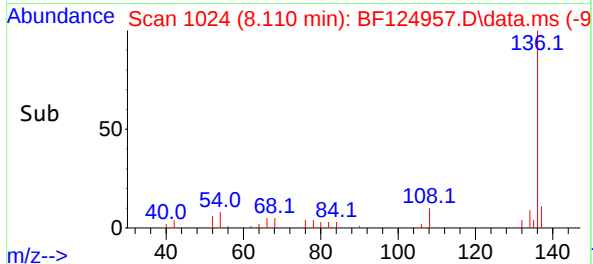
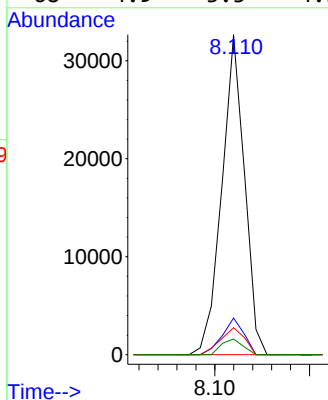
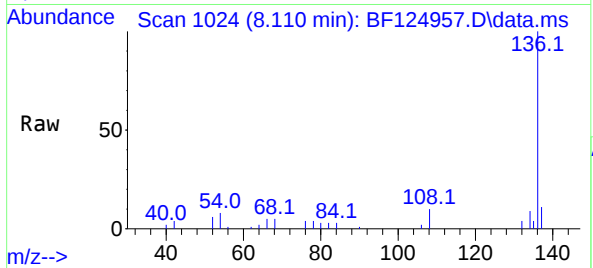
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	136	Resp:	27153
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.6
54	8.5	6.4	9.6
68	4.9	3.3	4.9

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

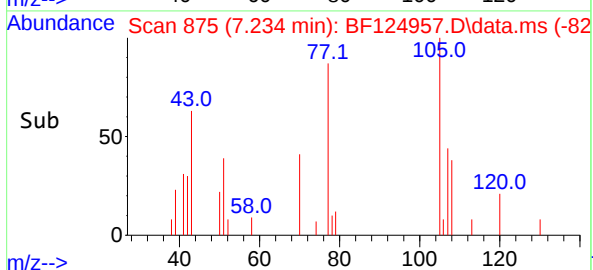
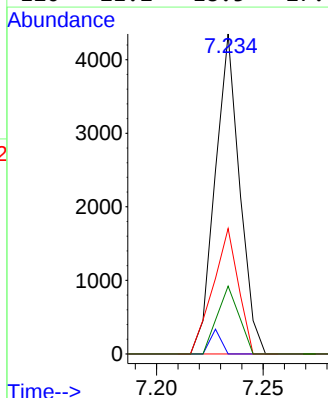
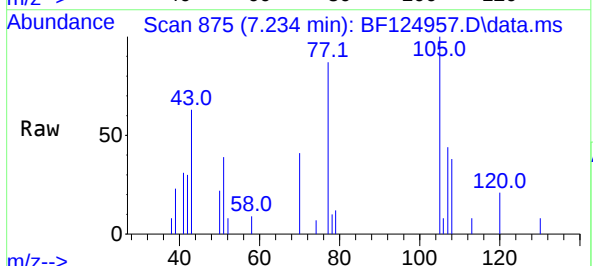
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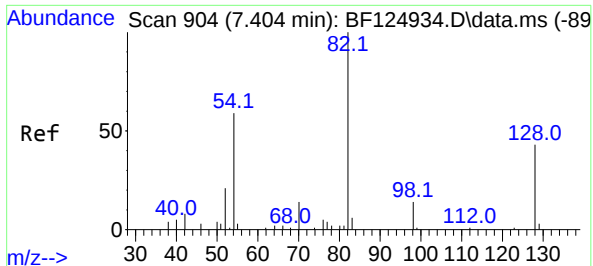
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#22
Acetophenone
Concen: 5.247 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	105	Resp:	3489
Ion Ratio	Lower	Upper	
105	100		
71	0.0	5.5	8.3#
51	39.2	26.0	39.0#
120	21.2	18.5	27.7





#23

Nitrobenzene-d5

Concen: 64.090 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF124957.D

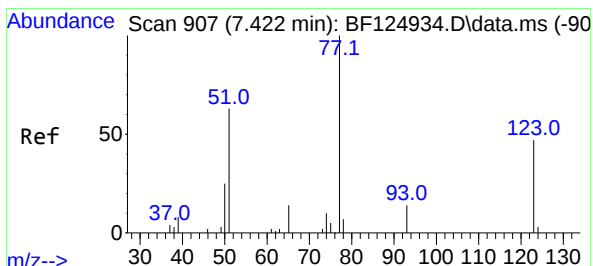
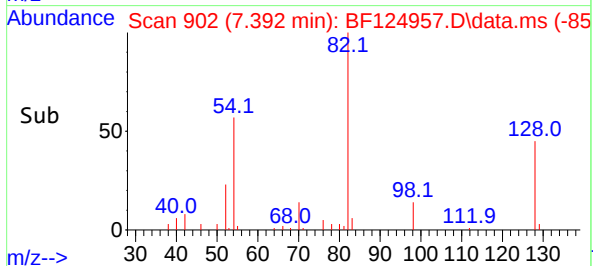
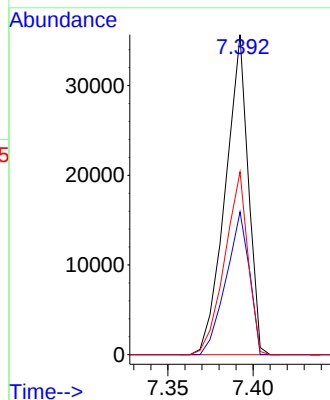
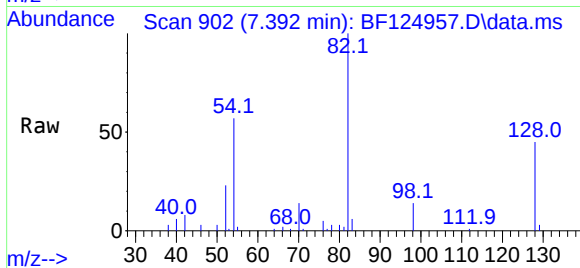
Acq: 6 Aug 2021 10:50

Tgt Ion:	82	Resp:	33266
Ion	Ratio	Lower	Upper
82	100		
128	44.7	40.6	60.8
54	57.1	49.6	74.4

Instrument :
BNA_F
ClientSampleId :
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#24

Nitrobenzene

Concen: 4.765 ng

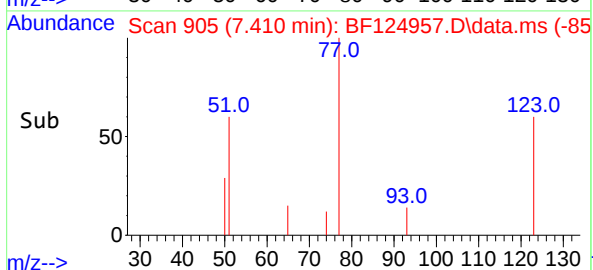
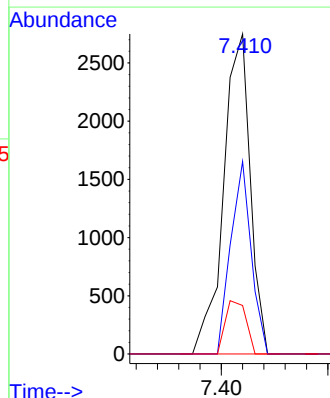
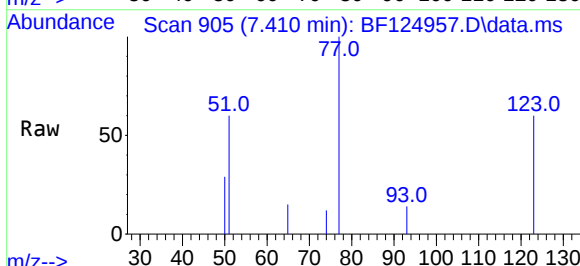
RT: 7.410 min Scan# 905

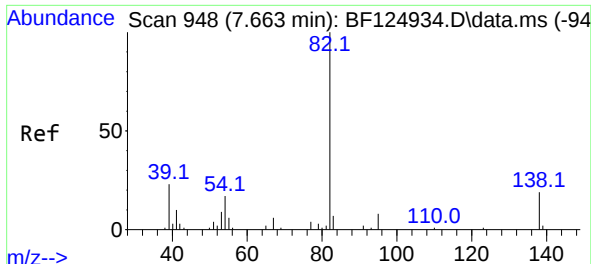
Delta R.T. -0.006 min

Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

Tgt Ion:	77	Resp:	2393
Ion	Ratio	Lower	Upper
77	100		
123	60.2	42.3	63.5
65	15.2	12.4	18.6





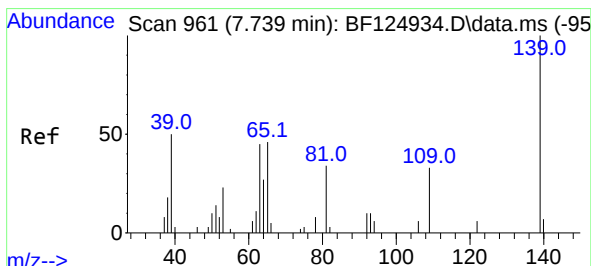
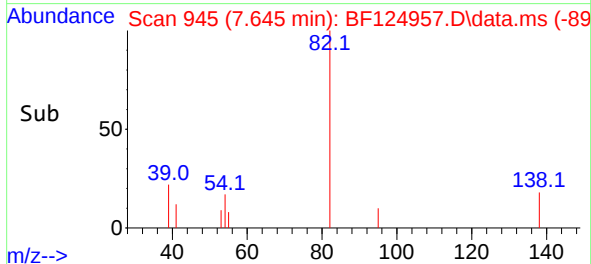
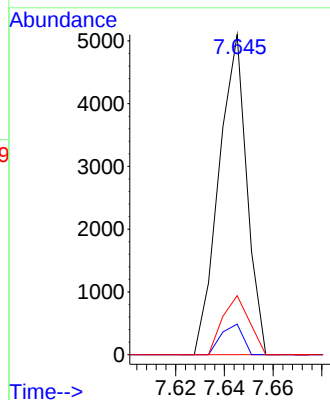
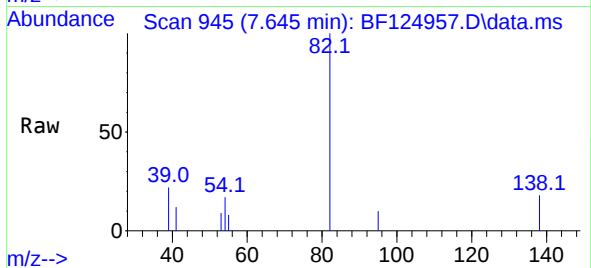
#25
Isophorone
Concen: 4.587 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	82	Resp:	4064
Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.5	9.7
138	18.5	18.4	27.6

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

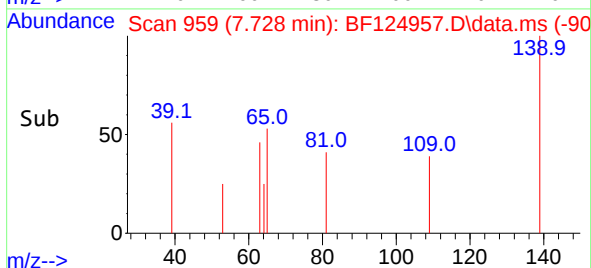
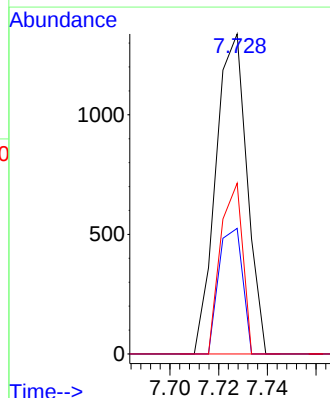
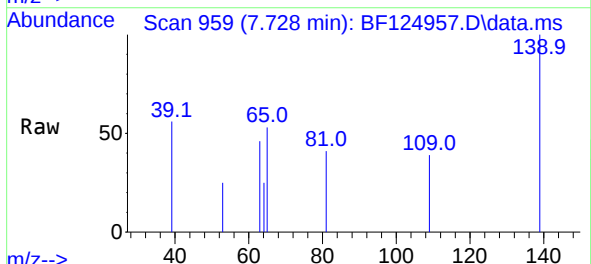
Manual Integrations
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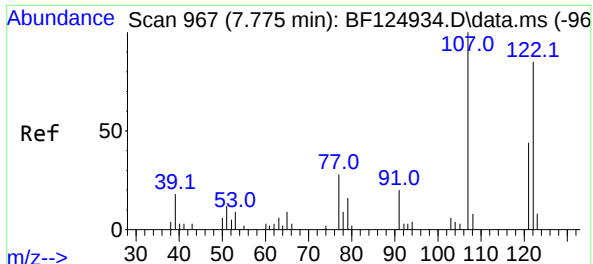
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#26
2-Nitrophenol
Concen: 4.662 ng
RT: 7.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

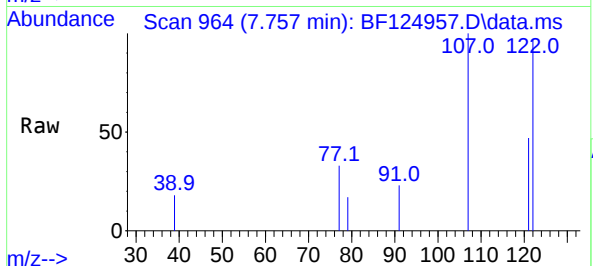
Tgt Ion:	139	Resp:	1189
Ion	Ratio	Lower	Upper
139	100		
109	39.2	26.0	39.0#
65	53.4	31.0	46.4#





#27
2,4-Dimethylphenol
Concen: 5.676 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

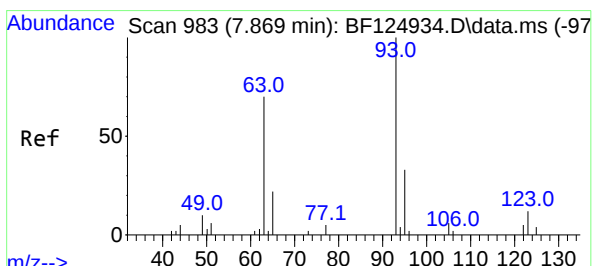
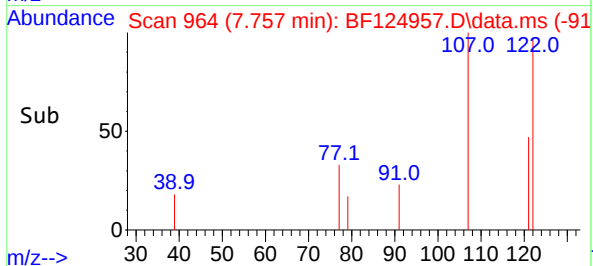
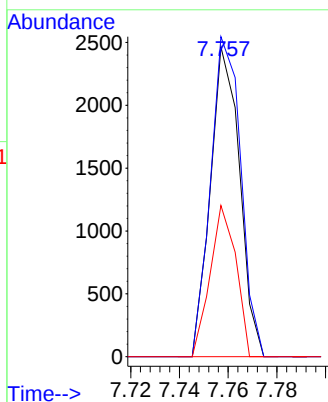
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



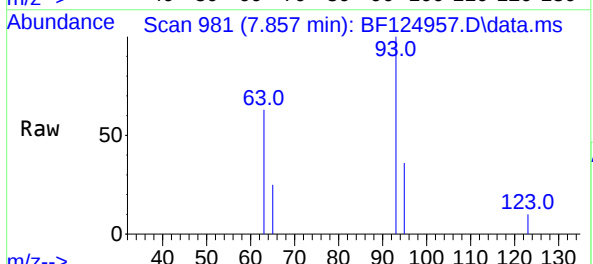
Tgt Ion	Ratio	Lower	Upper
122	100		
107	103.2	85.0	127.6
121	48.8	43.3	64.9

Manual Integrations
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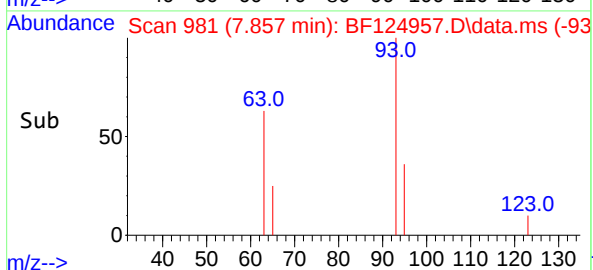
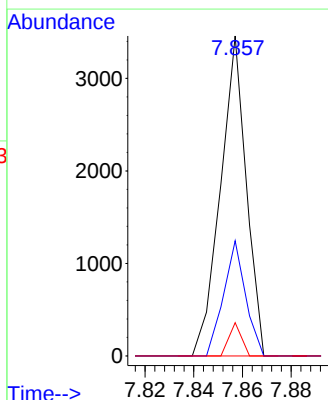
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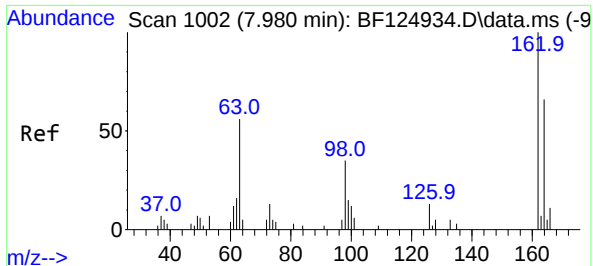


#28
bis(2-Chloroethoxy)methane
Concen: 5.044 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



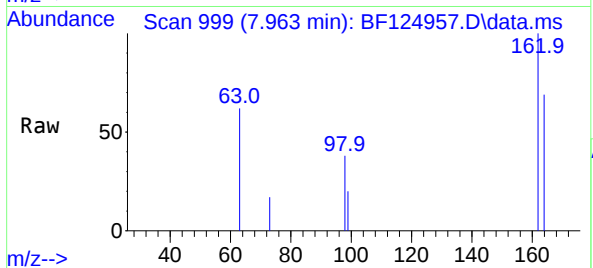
Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.0	26.1	39.1
123	10.4	11.7	17.5





#29
2,4-Dichlorophenol
Concen: 4.424 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

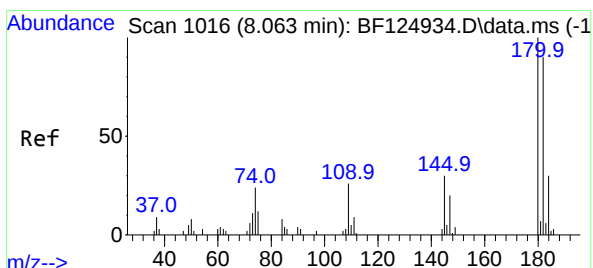
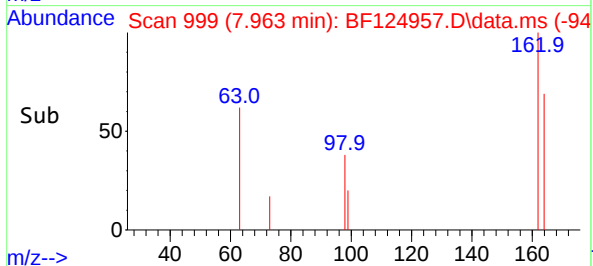
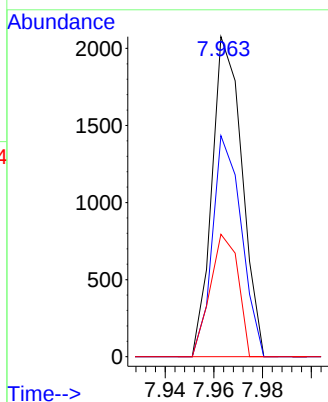
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:162 Resp: 1782
Ion Ratio Lower Upper
162 100
164 69.1 44.5 84.5
98 38.2 13.0 53.0

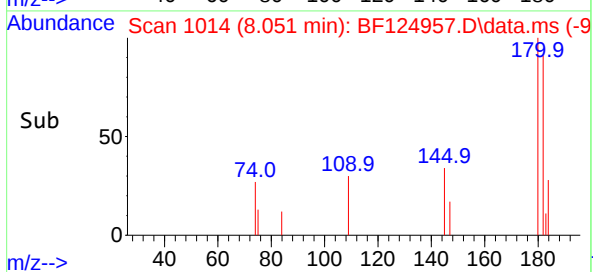
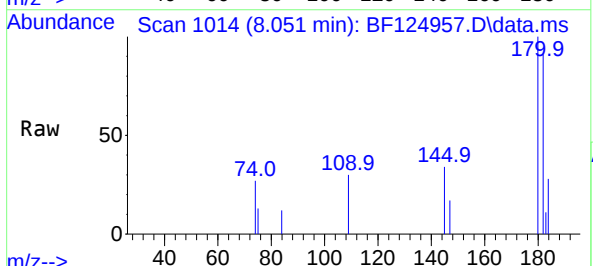
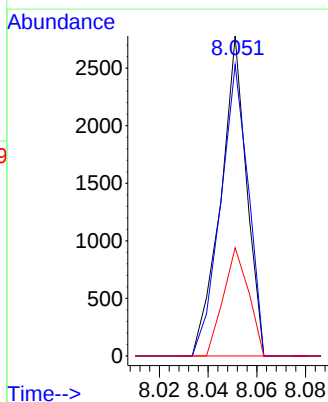
Manual Integrations
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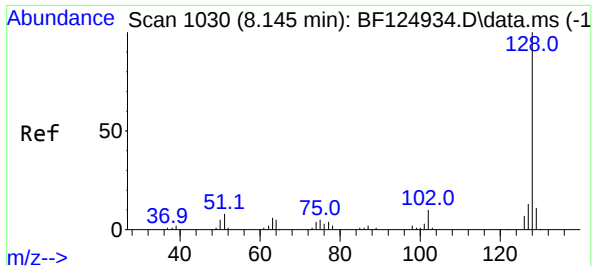
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#30
1,2,4-Trichlorobenzene
Concen: 4.535 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

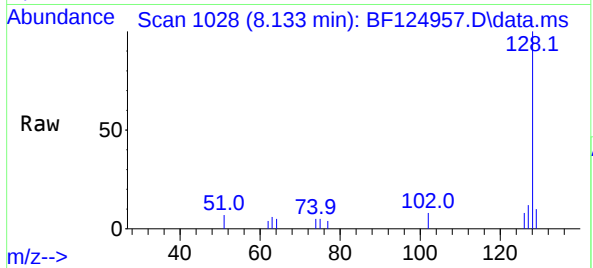
Tgt Ion:180 Resp: 2047
Ion Ratio Lower Upper
180 100
182 91.0 76.8 115.2
145 33.8 26.7 40.1





#31
Naphthalene
Concen: 4.843 ng
RT: 8.133 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

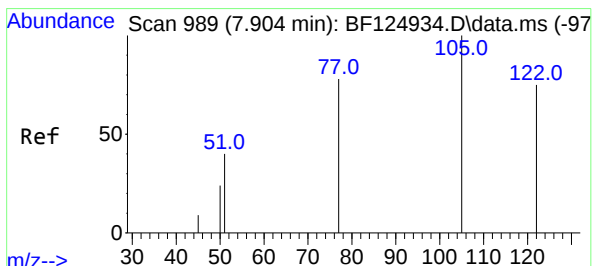
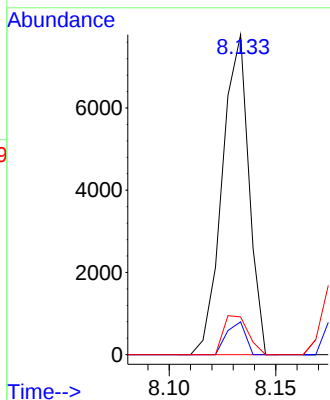
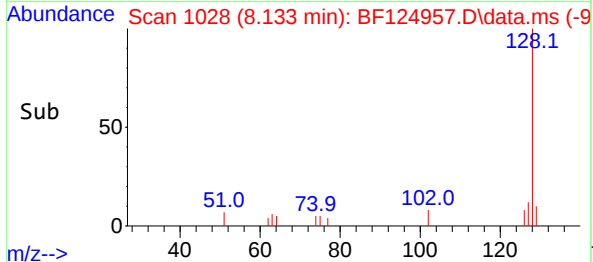
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



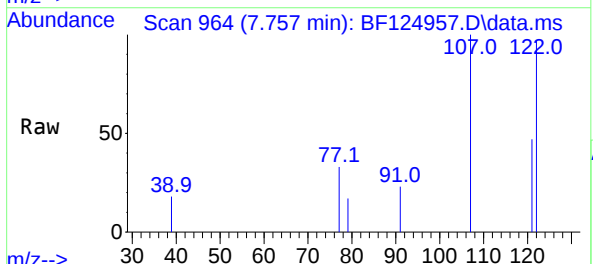
Tgt Ion:128 Resp: 6757
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 11.8 10.9 16.3

Manual Integrations
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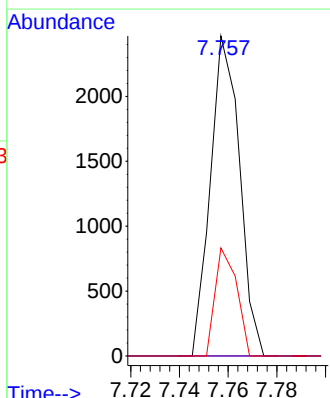
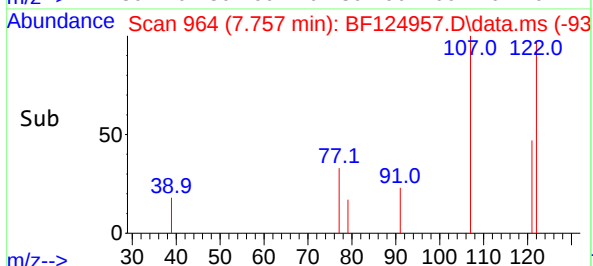
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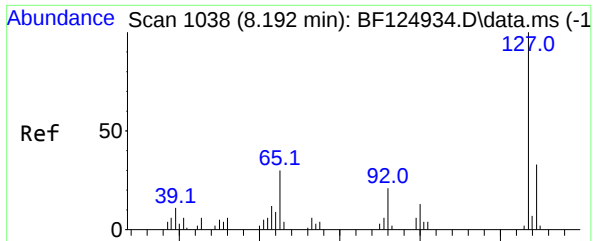


#32
Benzoic acid
Concen: 15.532 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.141 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



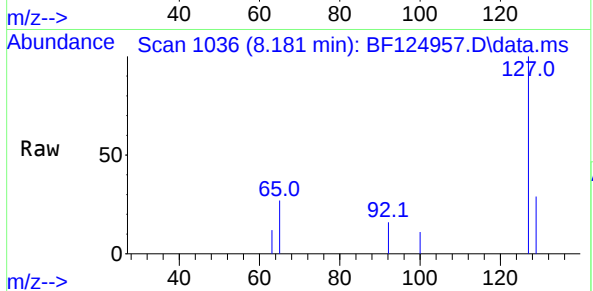
Tgt Ion:122 Resp: 2052
Ion Ratio Lower Upper
122 100
105 0.0 97.6 137.6#
77 33.7 59.6 99.6#





#33
4-Chloroaniline
Concen: 5.061 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

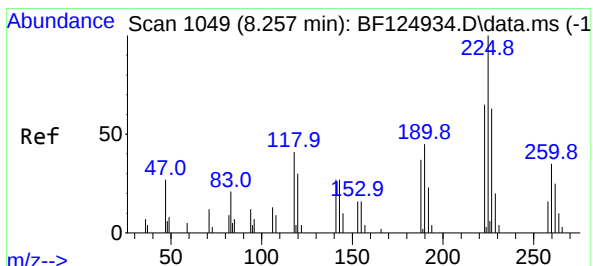
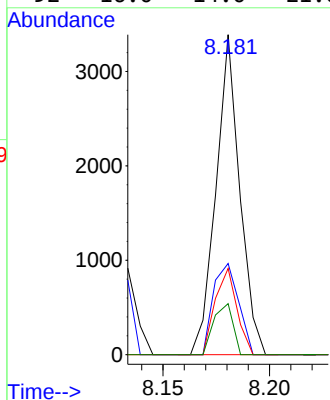
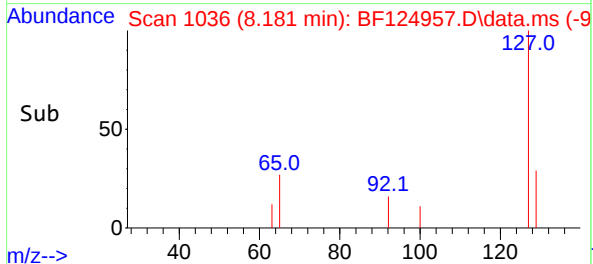
Instrument :
BNA_F
ClientSampleId :
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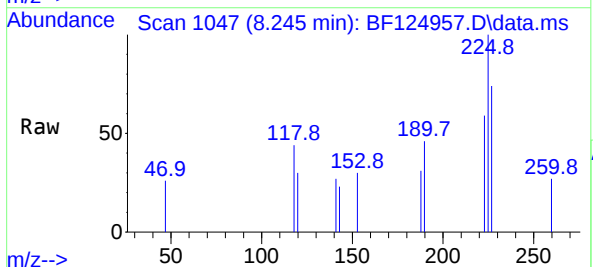
Tgt Ion:	127	Resp:	2631
Ion	Ratio	Lower	Upper
127	100		
129	28.5	25.7	38.5
65	26.9	21.2	31.8
92	16.0	14.0	21.0

Manual Integrations
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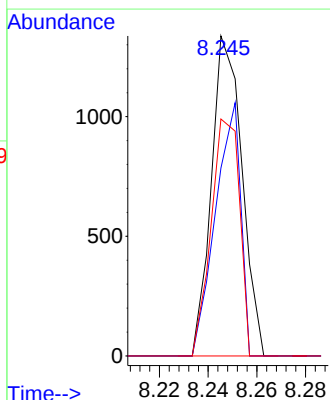
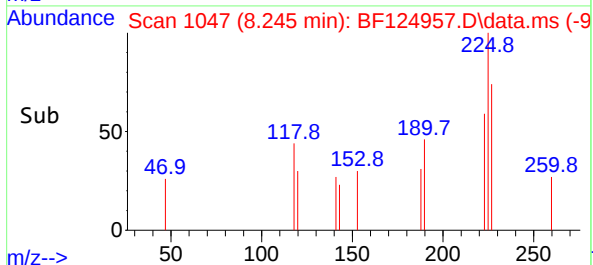
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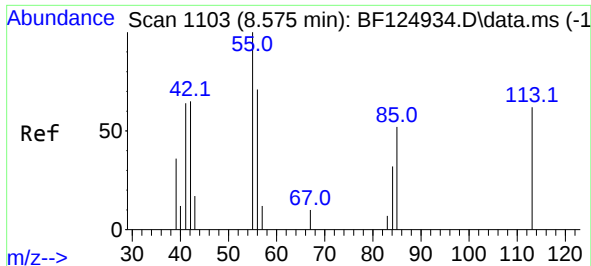


#34
Hexachlorobutadiene
Concen: 4.318 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion:	225	Resp:	1164
Ion	Ratio	Lower	Upper
225	100		
223	58.7	50.6	76.0
227	74.0	50.6	75.8





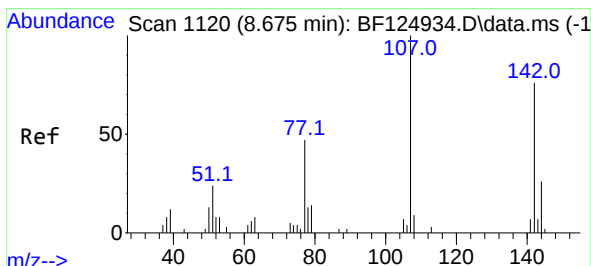
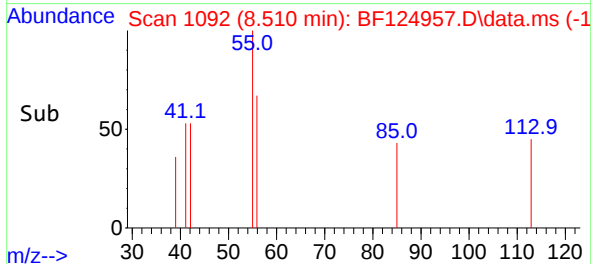
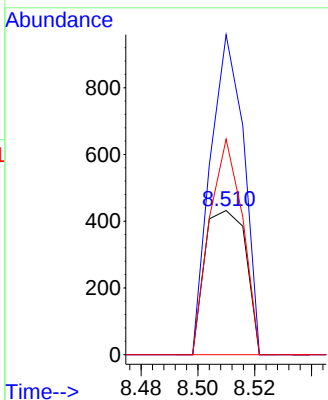
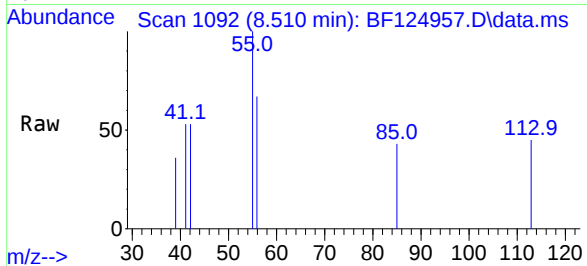
#35
Caprolactam
Concen: 4.039 ng
RT: 8.510 min Scan# 1092
Delta R.T. -0.053 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:113 Resp: 432
Ion Ratio Lower Upper
113 100
55 222.0 154.1 194.1#
56 149.5 108.7 148.7#

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

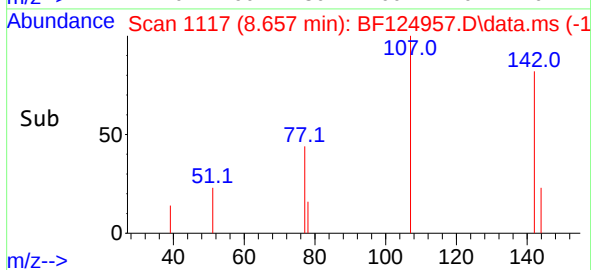
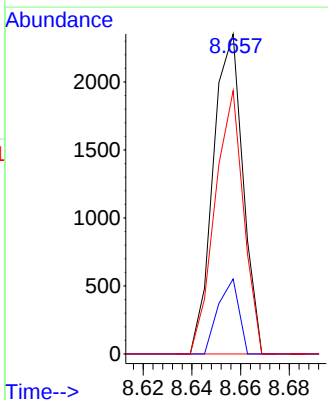
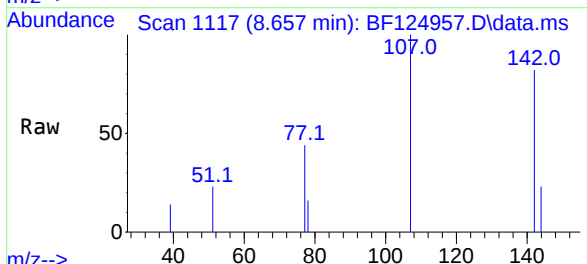
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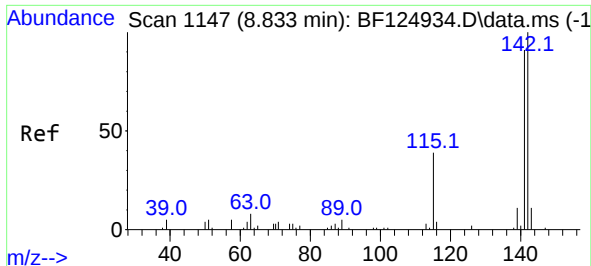
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#36
4-Chloro-3-methylphenol
Concen: 4.744 ng
RT: 8.657 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

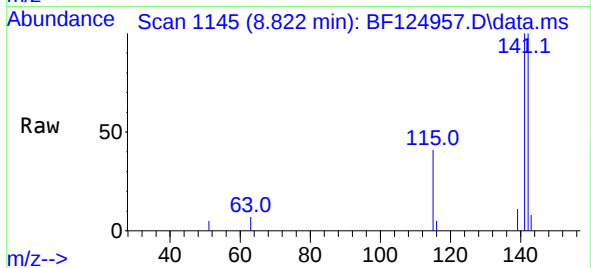
Tgt Ion:107 Resp: 1999
Ion Ratio Lower Upper
107 100
144 23.5 21.9 32.9
142 82.3 67.1 100.7





#37
2-Methylnaphthalene
Concen: 4.669 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

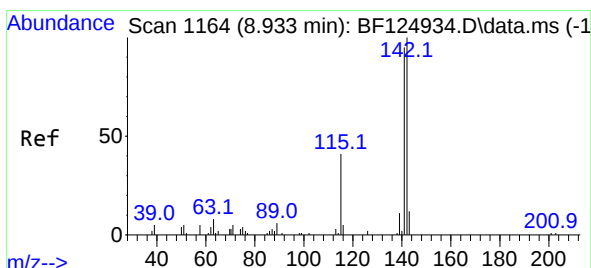
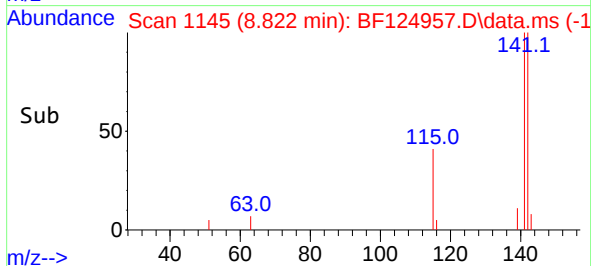
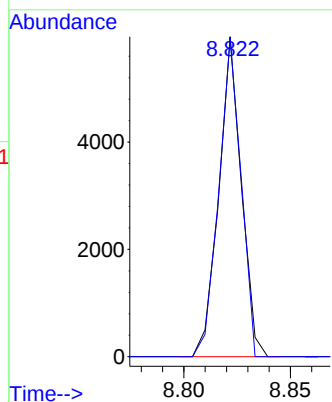
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



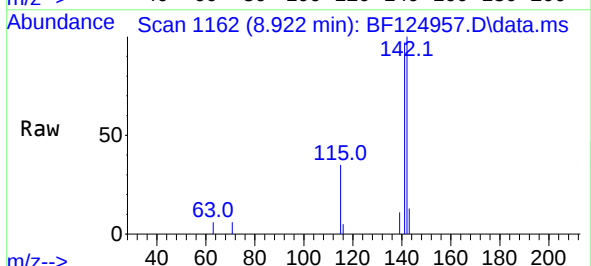
Tgt Ion:142 Resp: 4379
Ion Ratio Lower Upper
142 100
141 99.6 71.2 106.8

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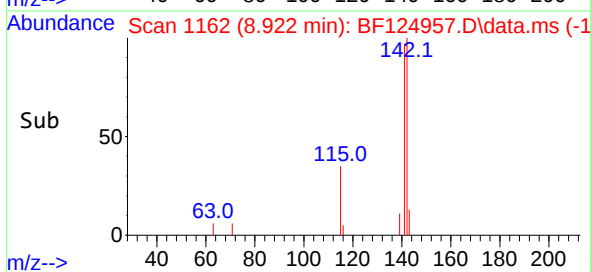
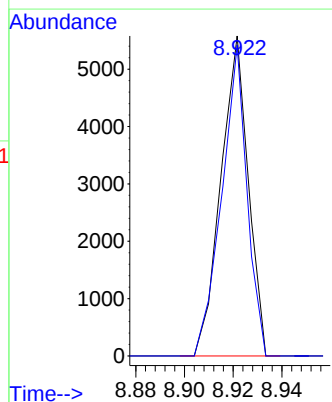
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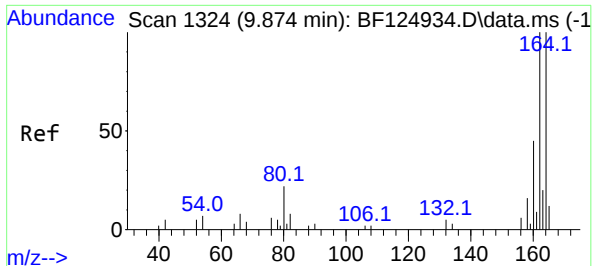


#38
1-Methylnaphthalene
Concen: 4.954 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion:142 Resp: 4348
Ion Ratio Lower Upper
142 100
141 97.2 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. -0.006 min

Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

Tgt Ion:164 Resp: 14994

Ion Ratio Lower Upper

164 100

162 104.0 81.3 121.9

160 45.5 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

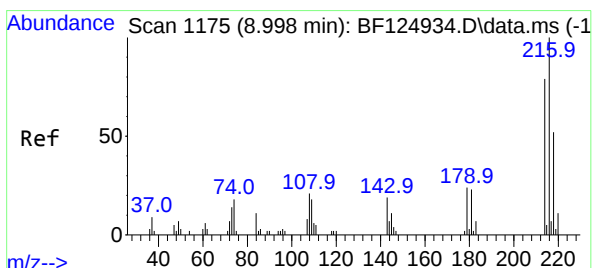
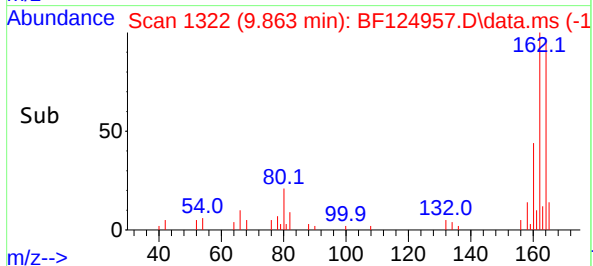
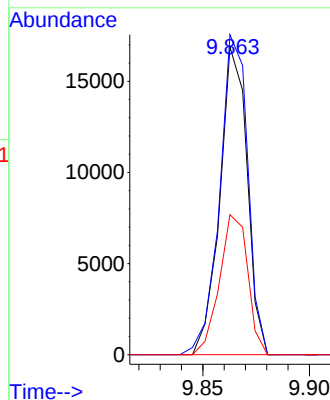
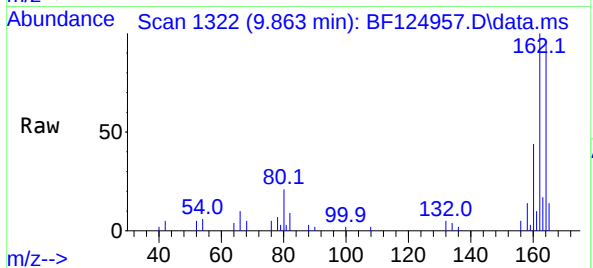
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.454 ng

RT: 8.986 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

Tgt Ion:216 Resp: 1917

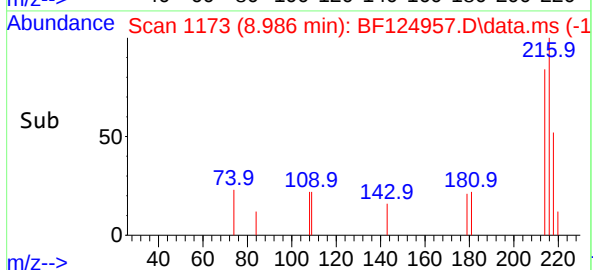
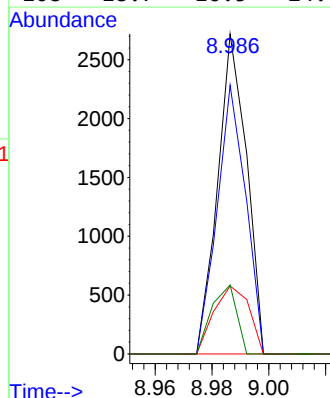
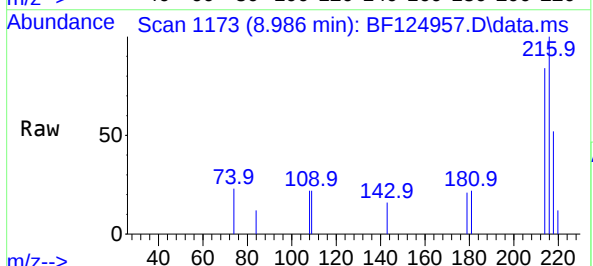
Ion Ratio Lower Upper

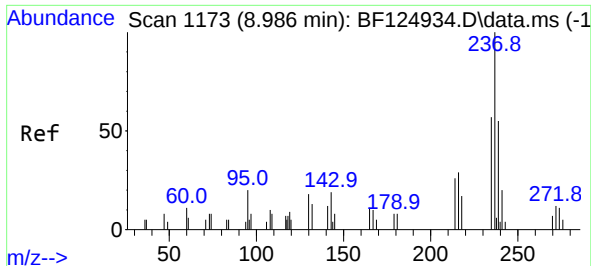
216 100

214 82.9 64.9 97.3

179 25.8 17.4 26.2

108 18.7 16.5 24.7





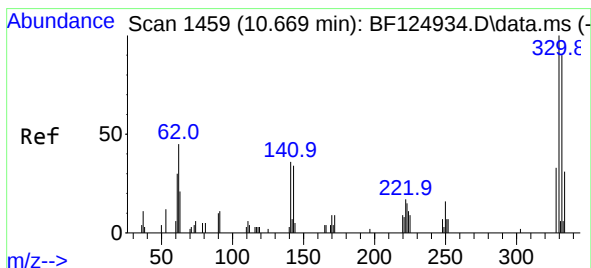
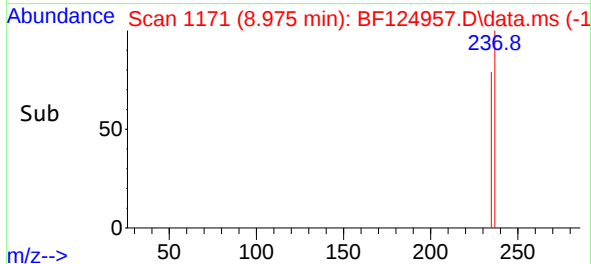
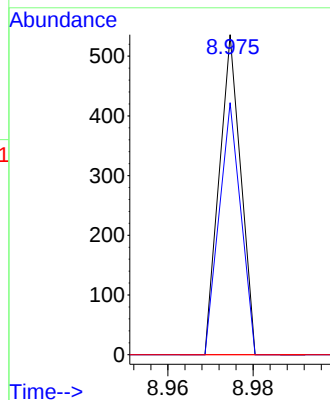
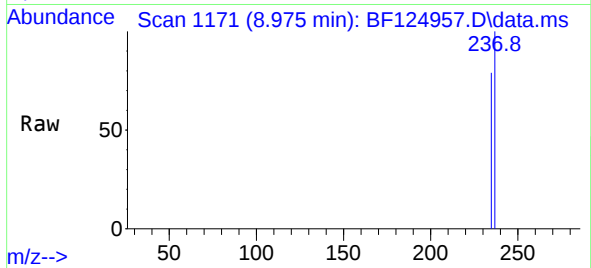
#41
Hexachlorocyclopentadiene
Concen: 6.466 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	237	Resp:	189
Ion	Ratio	Lower	Upper
237	100		
235	78.7	44.7	84.7
272	0.0	0.0	31.6

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

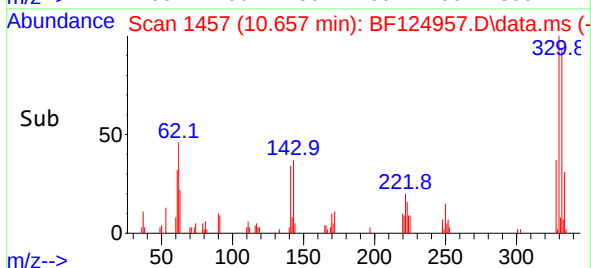
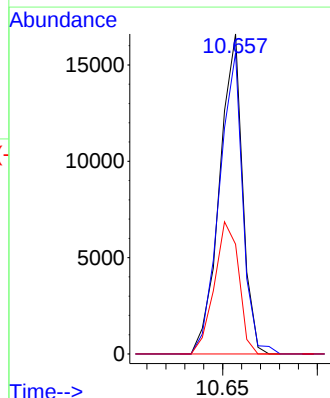
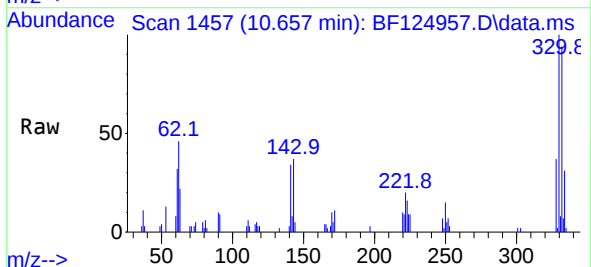
Manual Integrations
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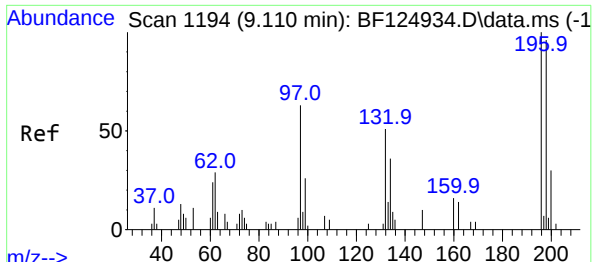
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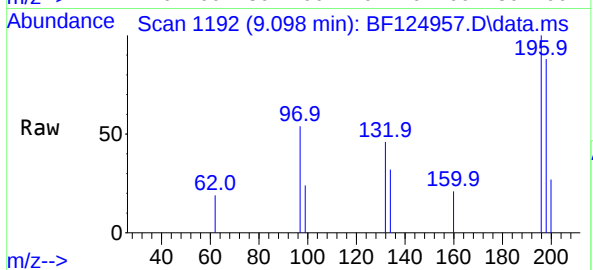
#42
2,4,6-Tribromophenol
Concen: 104.348 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	330	Resp:	13978
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	44.0	44.6	66.8#

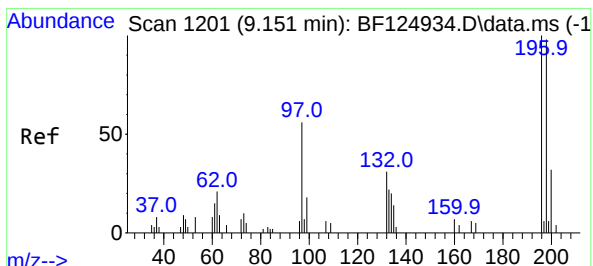
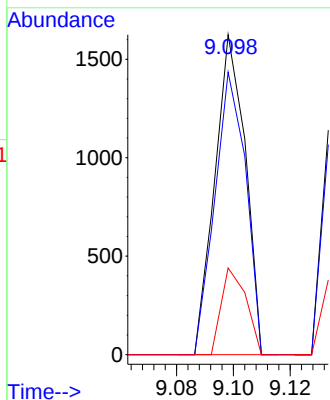
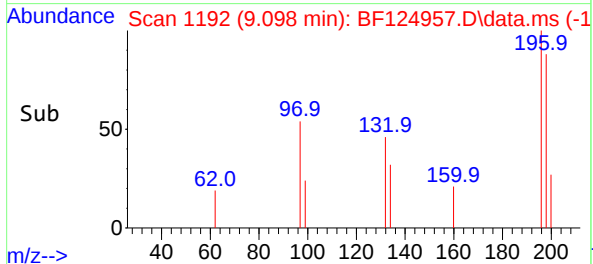




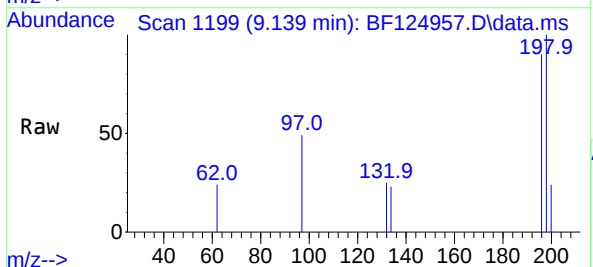
#43
2,4,6-Trichlorophenol
Concen: 4.223 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



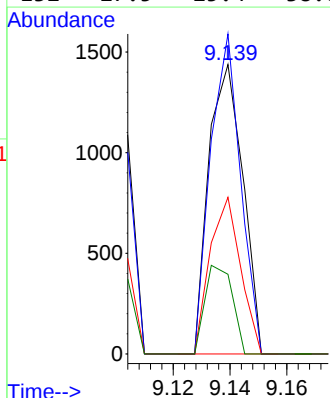
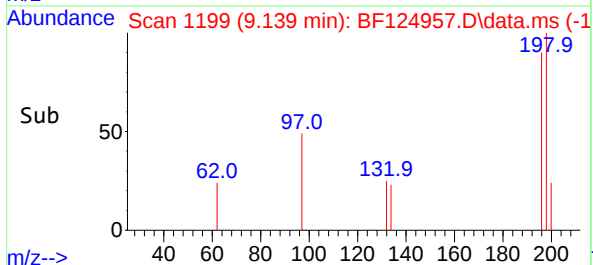
Tgt Ion:196 Resp: 1210
Ion Ratio Lower Upper
196 100
198 88.3 74.9 112.3
200 27.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 4.131 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



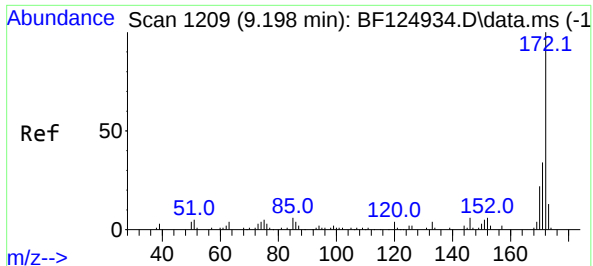
Tgt Ion:196 Resp: 1198
Ion Ratio Lower Upper
196 100
198 110.6 80.2 120.2
97 54.1 44.0 66.0
132 27.5 25.4 38.0



Instrument :
BNA_F
ClientSampleId :
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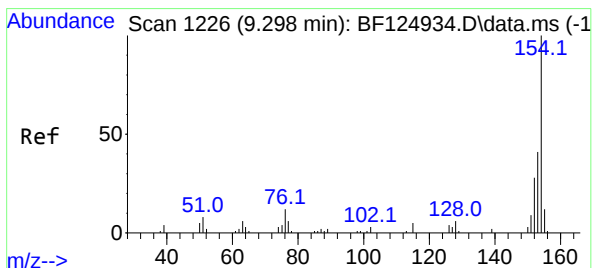
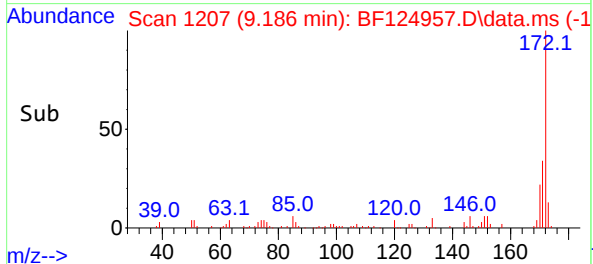
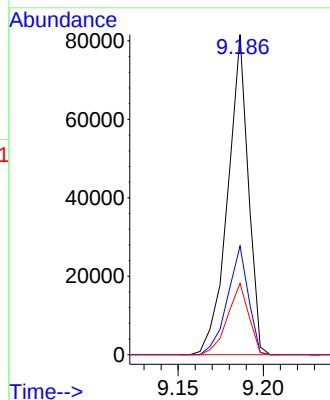
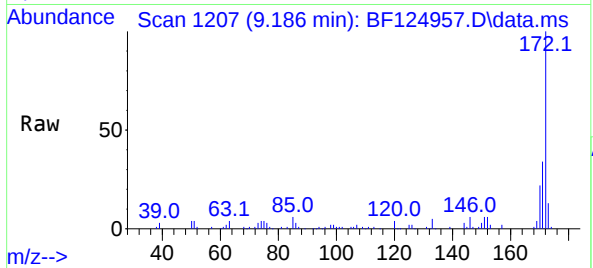
#45
2-Fluorobiphenyl
Concen: 66.630 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	172	Resp:	68277
Ion	Ratio	Lower	Upper
172	100		
171	33.9	26.5	39.7
170	22.3	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
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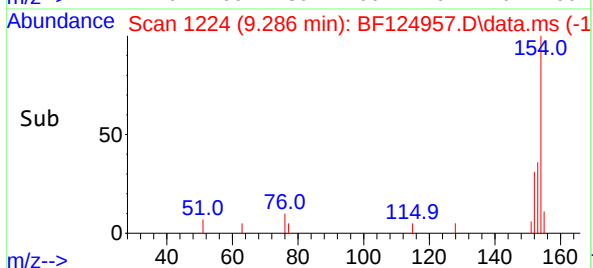
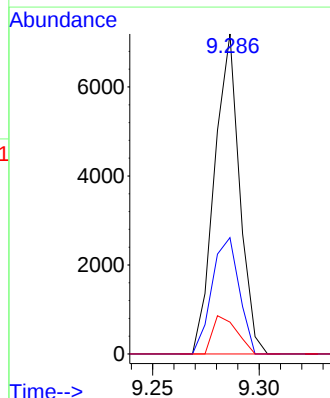
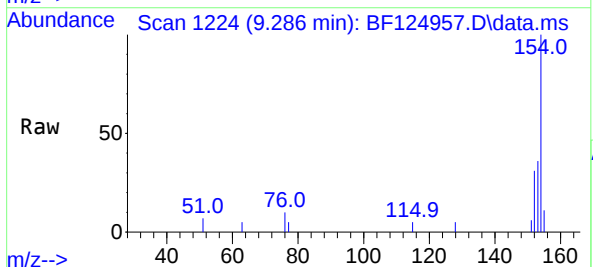
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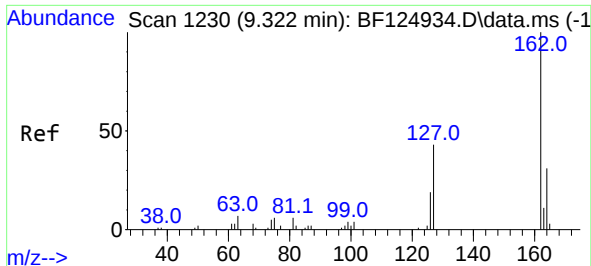
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#46
1,1'-Biphenyl
Concen: 5.262 ng
RT: 9.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

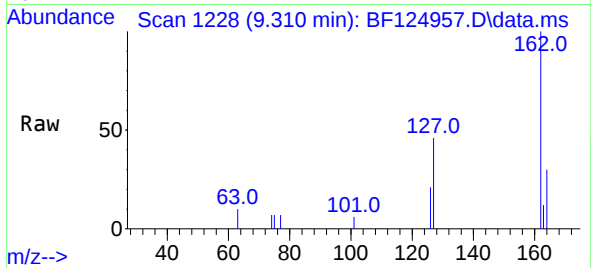
Tgt Ion:	154	Resp:	5880
Ion	Ratio	Lower	Upper
154	100		
153	36.3	20.0	60.0
76	9.9	0.0	30.3





#47
2-Chloronaphthalene
Concen: 5.005 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

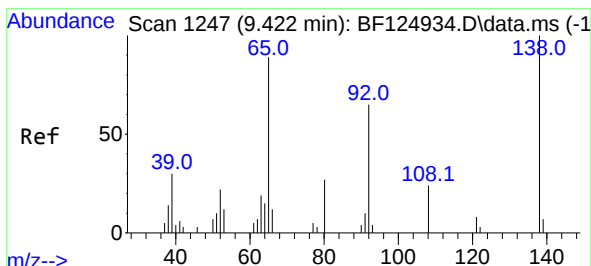
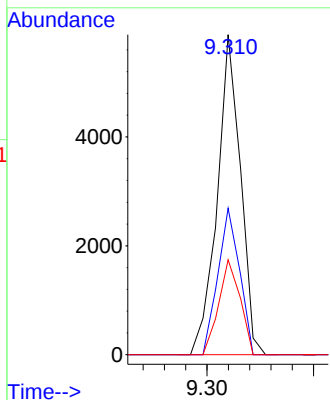
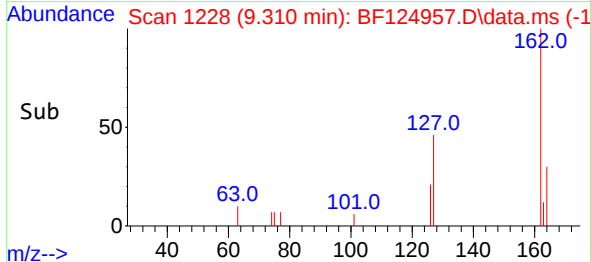
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



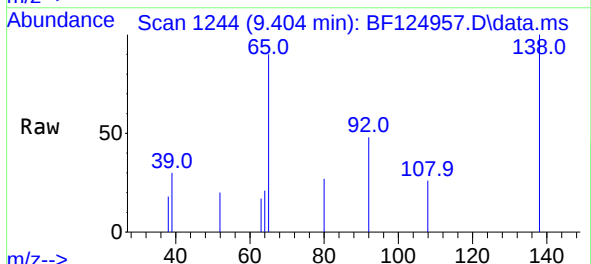
Tgt Ion:162 Resp: 4449
Ion Ratio Lower Upper
162 100
127 45.8 33.0 49.4
164 29.6 25.8 38.8

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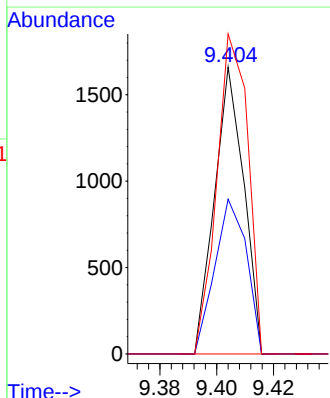
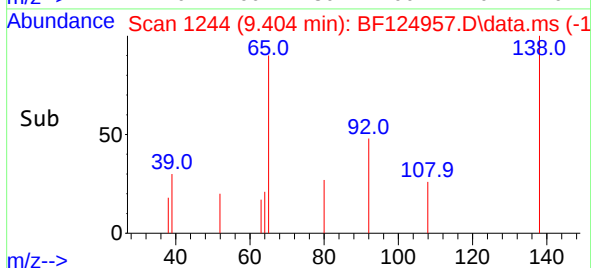
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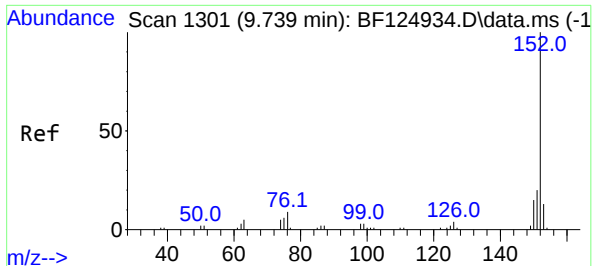


#48
2-Nitroaniline
Concen: 4.546 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion: 65 Resp: 1187
Ion Ratio Lower Upper
65 100
92 53.9 55.5 83.3#
138 111.6 93.5 140.3





#49

Acenaphthylene

Concen: 5.158 ng

RT: 9.727 min Scan# 1299

Delta R.T. -0.006 min

Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

Tgt Ion:	152	Resp:	6965
Ion	Ratio	Lower	Upper
152	100		
151	16.8	15.7	23.5
153	13.4	9.8	14.8

Instrument :

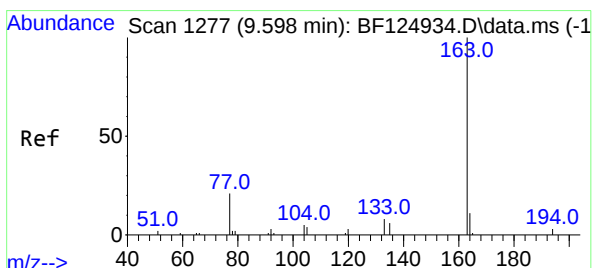
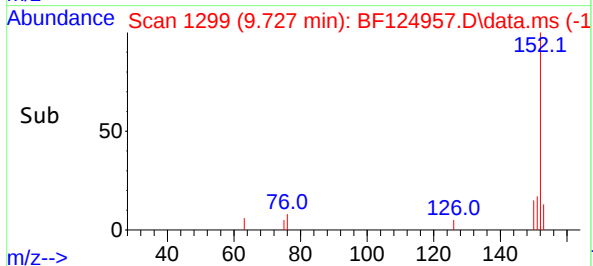
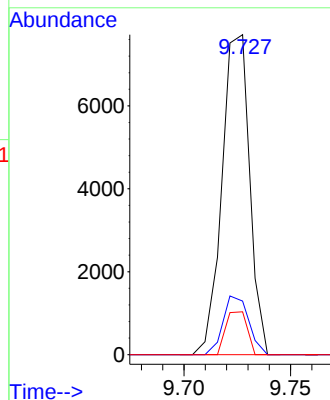
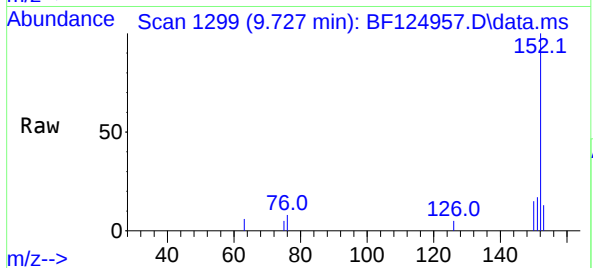
BNA_F

ClientSampleId :

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#50

Dimethylphthalate

Concen: 4.966 ng

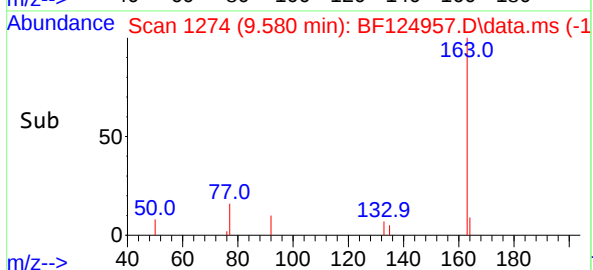
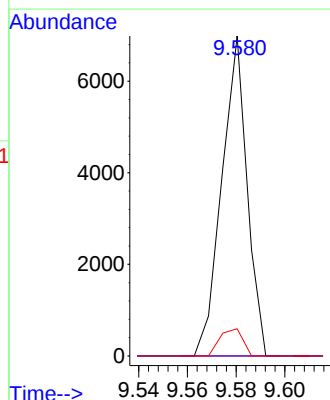
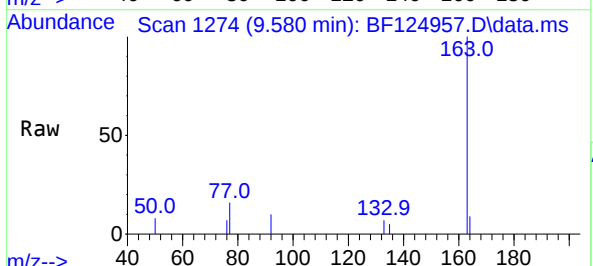
RT: 9.580 min Scan# 1274

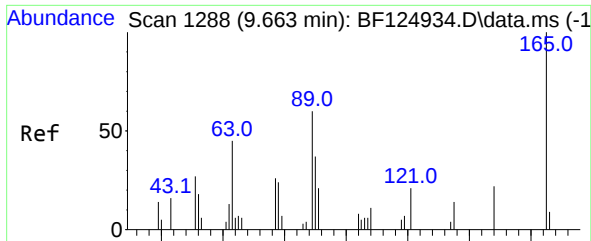
Delta R.T. -0.012 min

Lab File: BF124957.D

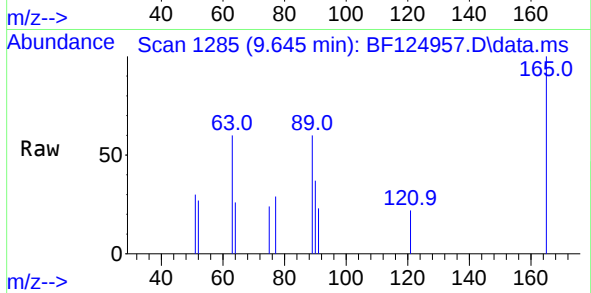
Acq: 6 Aug 2021 10:50

Tgt Ion:	163	Resp:	5046
Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	3.8#
164	8.5	7.4	11.0

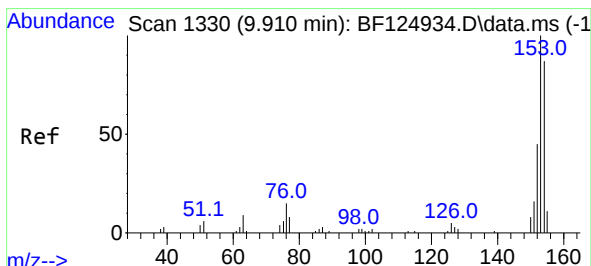
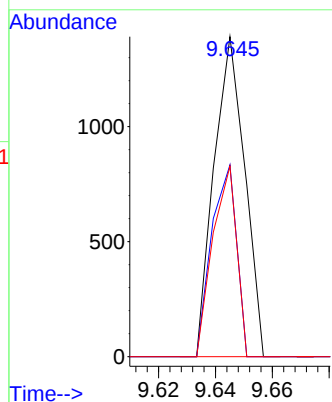
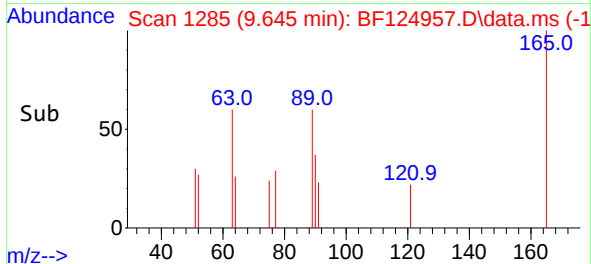




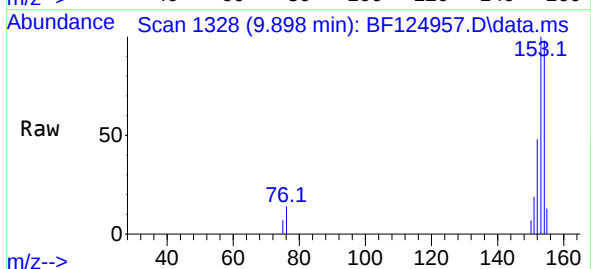
#51
2,6-Dinitrotoluene
Concen: 4.614 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



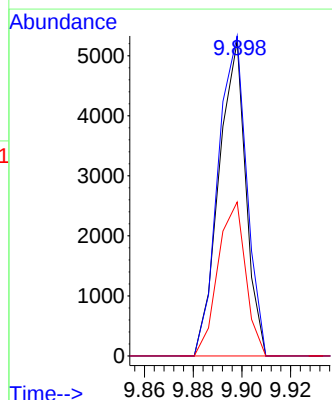
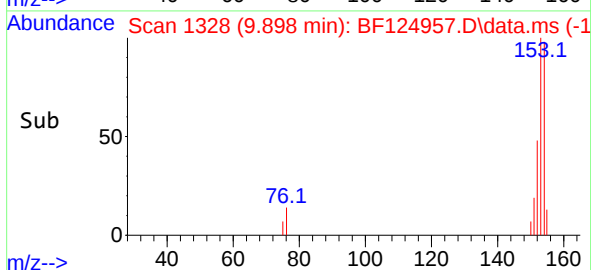
Tgt Ion:165 Resp: 1044
Ion Ratio Lower Upper
165 100
63 60.0 42.6 63.8
89 59.5 40.6 60.8



#52
Acenaphthene
Concen: 4.924 ng
RT: 9.898 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



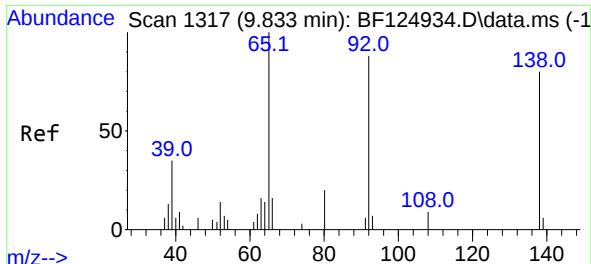
Tgt Ion:154 Resp: 4031
Ion Ratio Lower Upper
154 100
153 101.6 89.4 134.2
152 48.9 40.5 60.7



Instrument :
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ClientSampleId :
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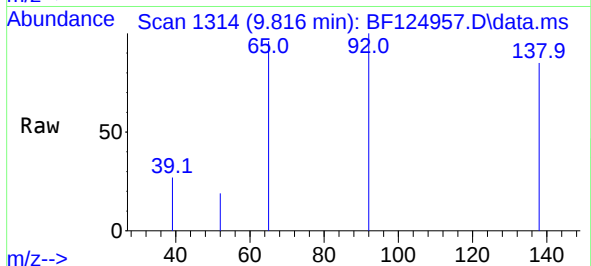
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#53
3-Nitroaniline
Concen: 4.305 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

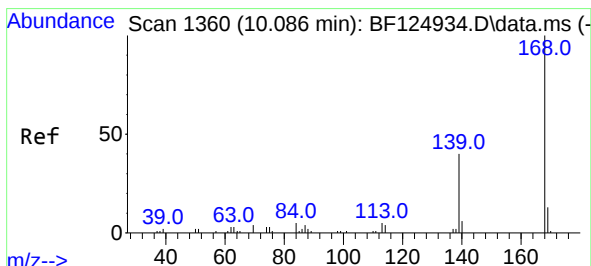
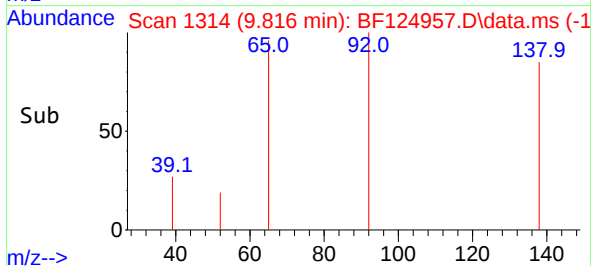
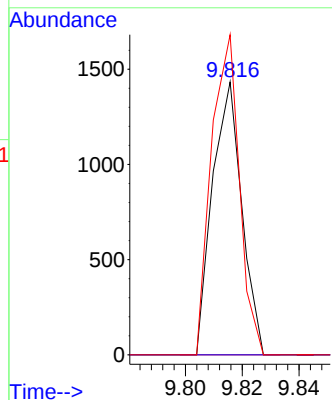
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



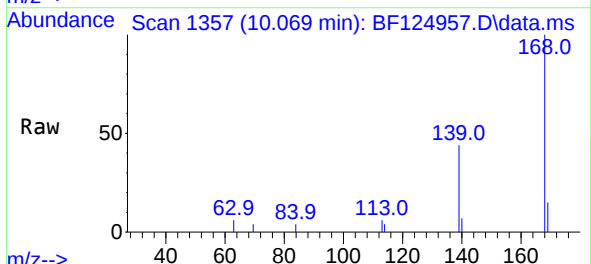
Tgt Ion:138 Resp: 1026
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 117.3 76.5 114.7#

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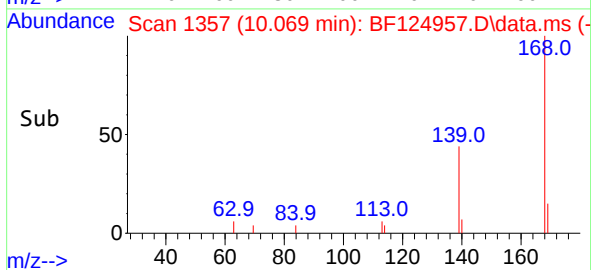
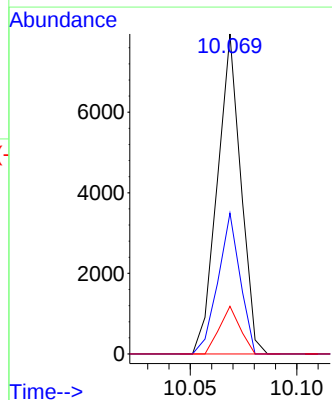
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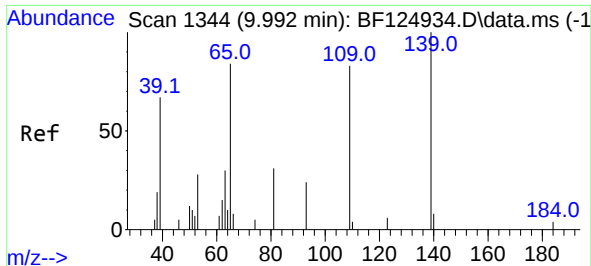


#55
Dibenzofuran
Concen: 4.766 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion:168 Resp: 6097
Ion Ratio Lower Upper
168 100
139 44.0 32.7 49.1
169 14.9 11.2 16.8





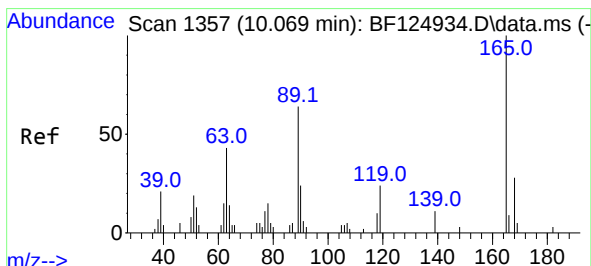
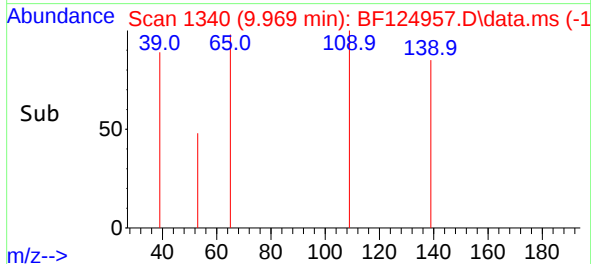
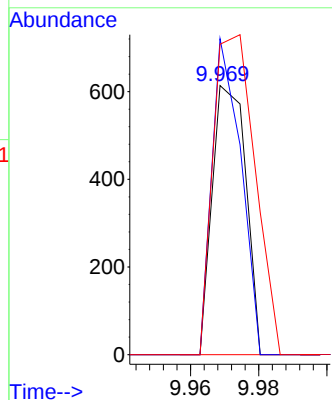
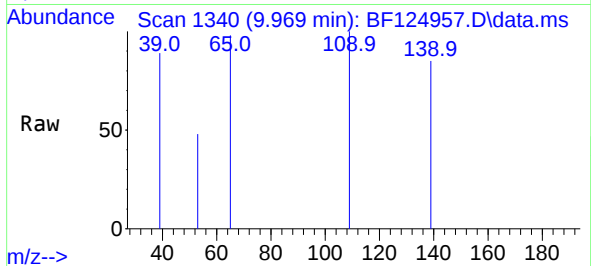
#56
4-Nitrophenol
Concen: 2.667 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	139	Resp:	419
Ion	Ratio	Lower	Upper
139	100		
109	117.4	60.4	100.4#
65	115.3	58.4	98.4#

Instrument :
BNA_F
ClientSampleId :
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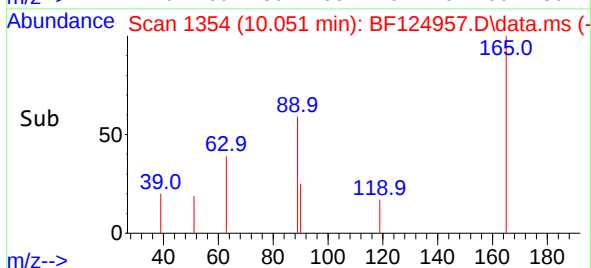
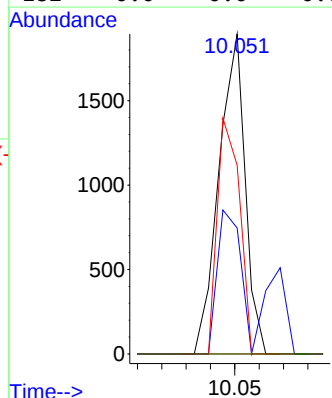
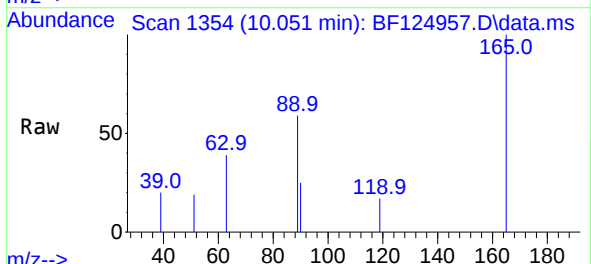
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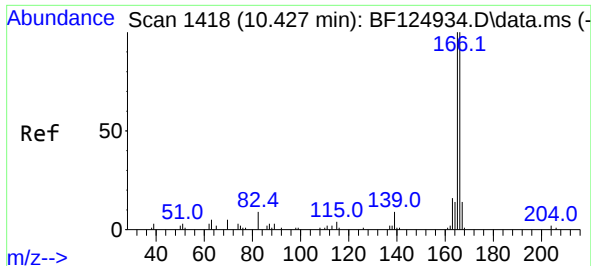
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#57
2,4-Dinitrotoluene
Concen: 4.623 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

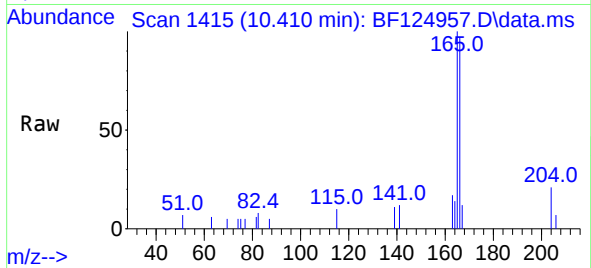
Tgt Ion:	165	Resp:	1420
Ion	Ratio	Lower	Upper
165	100		
63	39.4	40.9	61.3#
89	58.9	59.7	89.5#
182	0.0	0.0	0.0





#58
Fluorene
Concen: 4.922 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

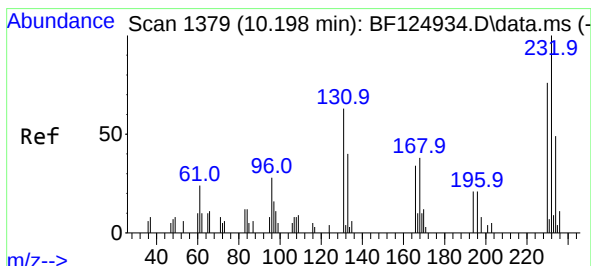
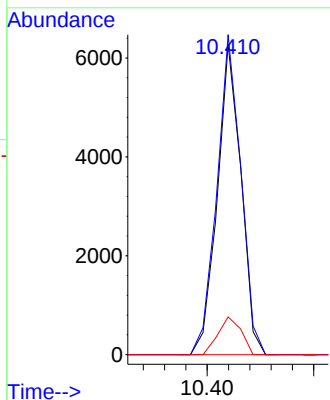
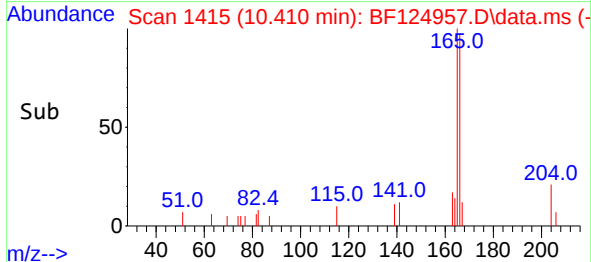
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



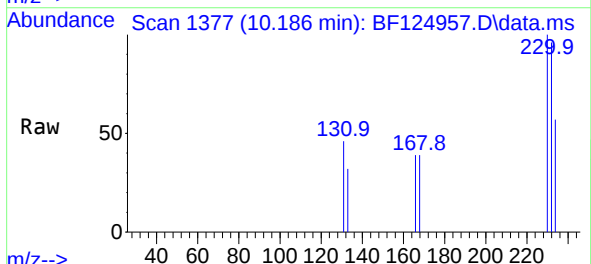
Tgt Ion:166 Resp: 4828
Ion Ratio Lower Upper
166 100
165 103.1 78.1 117.1
167 12.2 11.1 16.7

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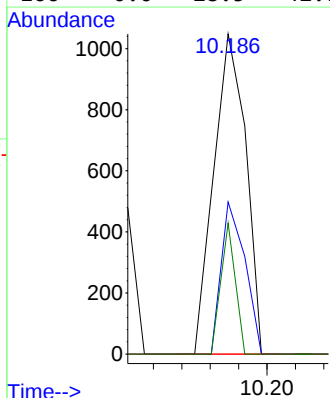
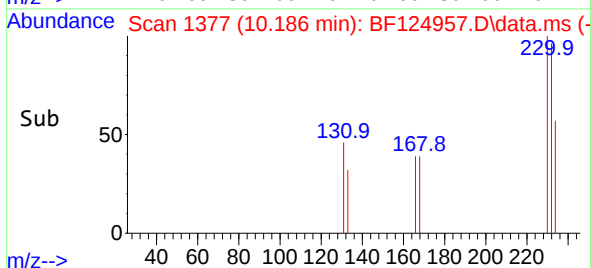
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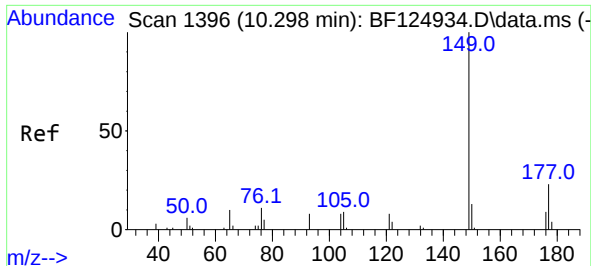


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.764 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion:232 Resp: 819
Ion Ratio Lower Upper
232 100
131 35.3 45.4 68.0#
130 0.0 0.0 0.0
166 0.0 28.5 42.7#





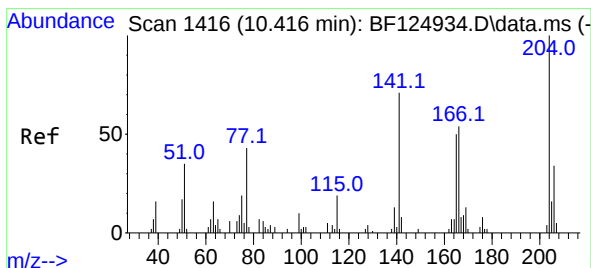
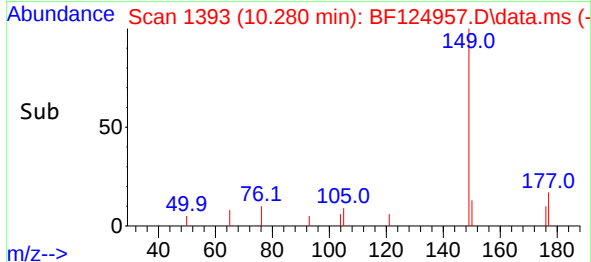
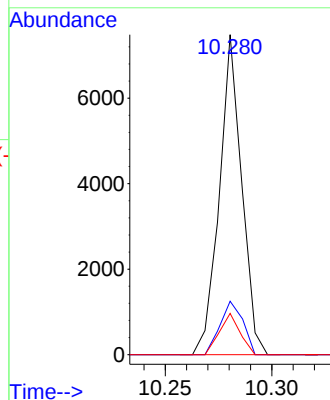
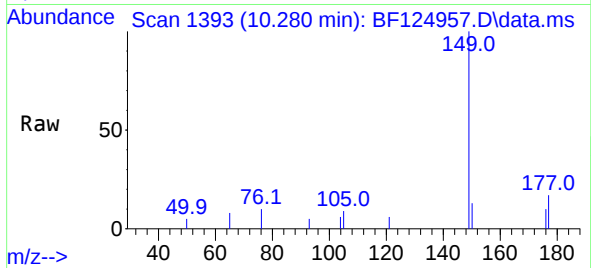
#60
Diethylphthalate
Concen: 5.226 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	149	Resp:	5449
Ion Ratio	Lower	Upper	
149	100		
177	16.7	16.5	24.7
150	12.9	10.1	15.1

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

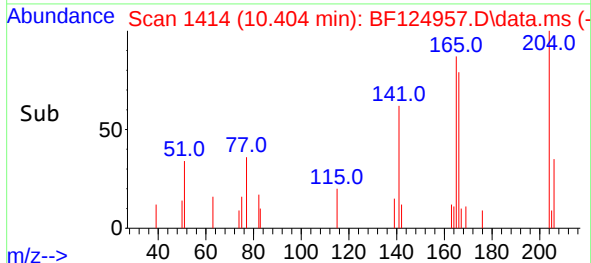
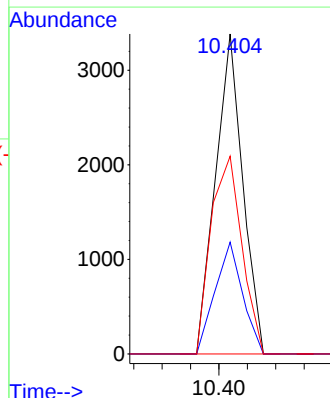
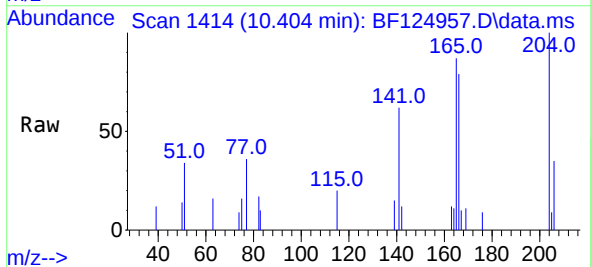
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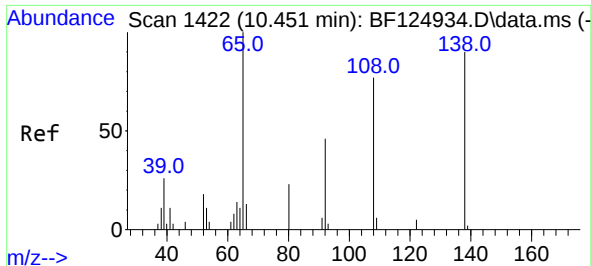
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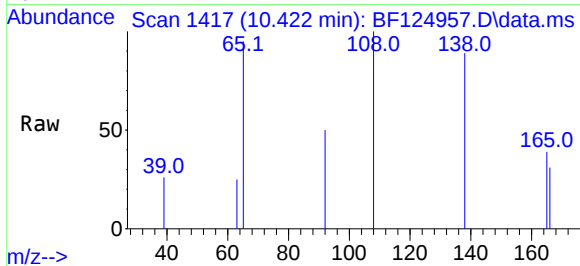
#61
4-Chlorophenyl-phenylether
Concen: 4.861 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	204	Resp:	2252
Ion Ratio	Lower	Upper	
204	100		
206	34.9	27.6	41.4
141	61.8	58.6	88.0

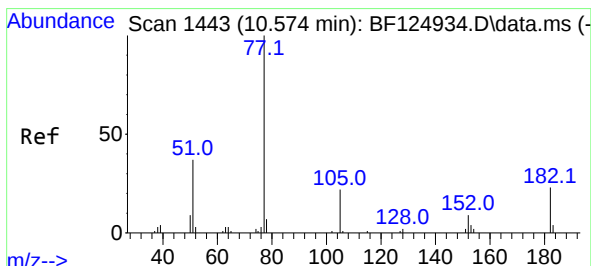
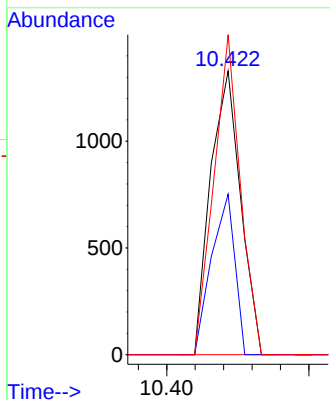
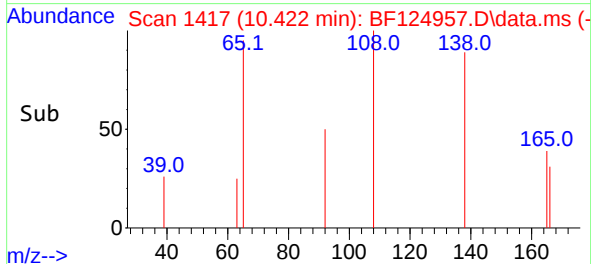




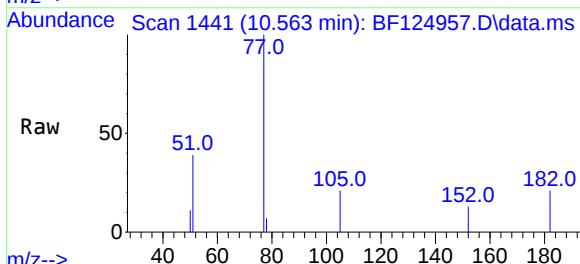
#62
4-Nitroaniline
Concen: 4.218 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.018 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



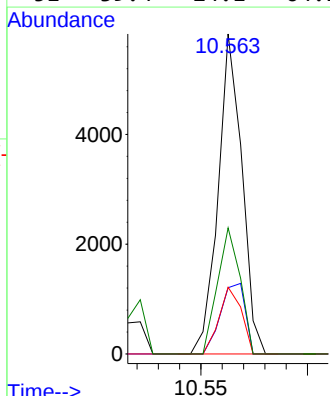
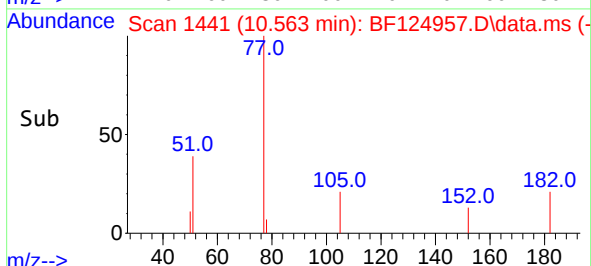
Tgt Ion:138 Resp: 976
Ion Ratio Lower Upper
138 100
92 56.6 29.6 69.6
108 112.8 78.1 118.1



#63
Azobenzene
Concen: 4.441 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



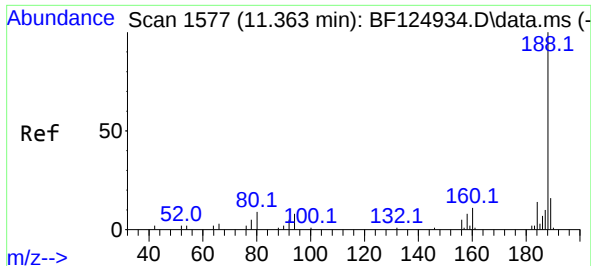
Tgt Ion: 77 Resp: 4528
Ion Ratio Lower Upper
77 100
182 20.7 6.3 46.3
105 20.8 2.9 42.9
51 39.4 24.1 64.1



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

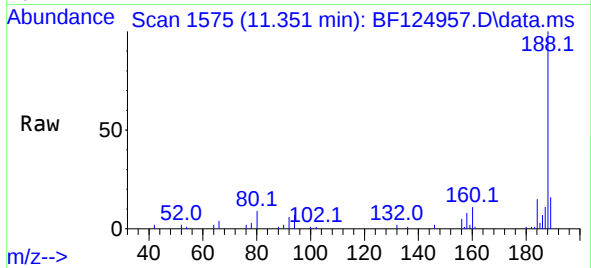
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1575
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

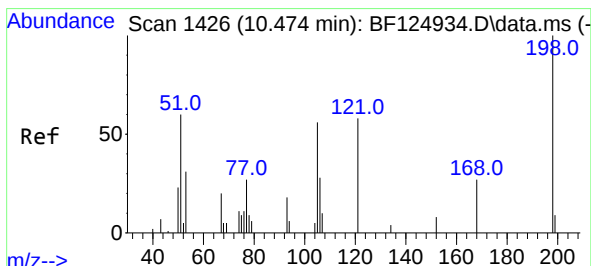
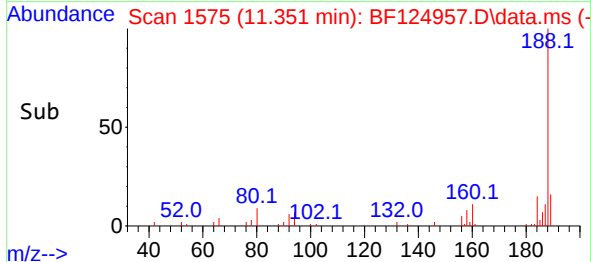
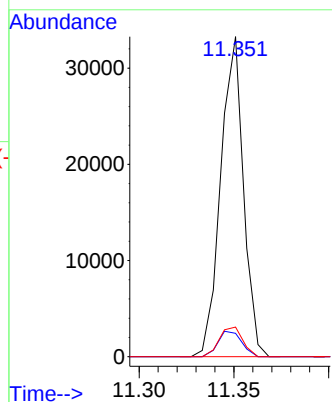
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



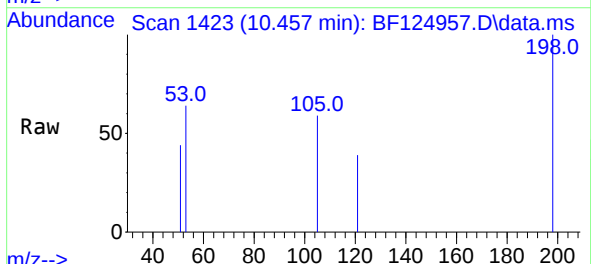
Tgt Ion:188 Resp: 27779
Ion Ratio Lower Upper
188 100
94 7.3 6.7 10.1
80 9.3 7.5 11.3

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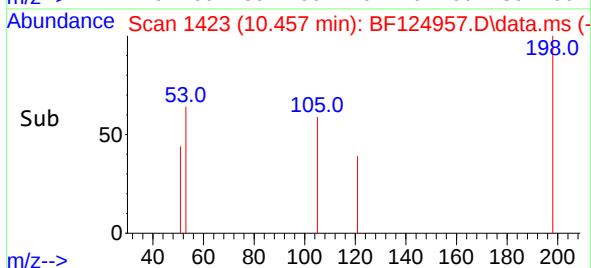
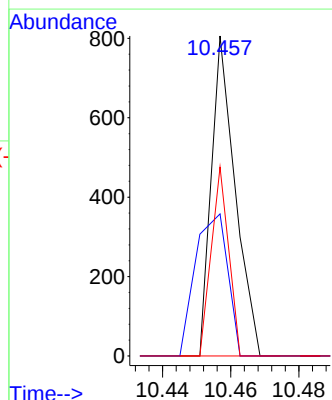
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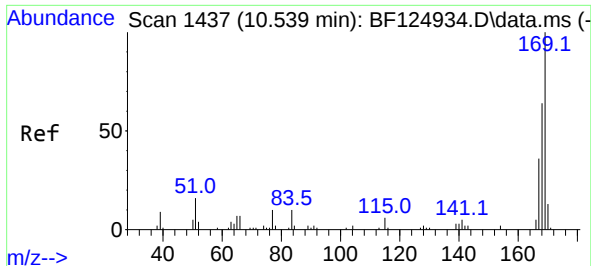


#65
4,6-Dinitro-2-methylphenol
Concen: 2.241 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



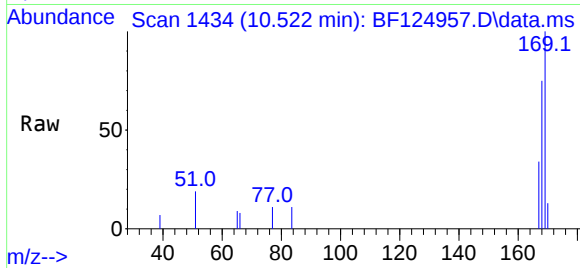
Tgt Ion:198 Resp: 390
Ion Ratio Lower Upper
198 100
51 44.4 45.3 85.3#
105 59.1 30.6 70.6





#66
n-Nitrosodiphenylamine
Concen: 4.308 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

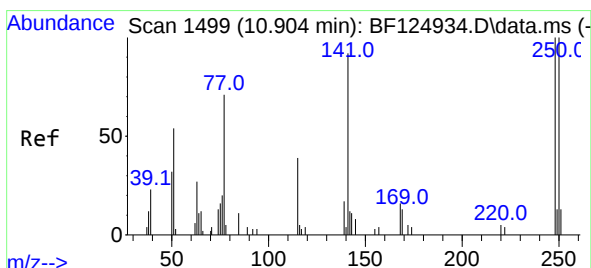
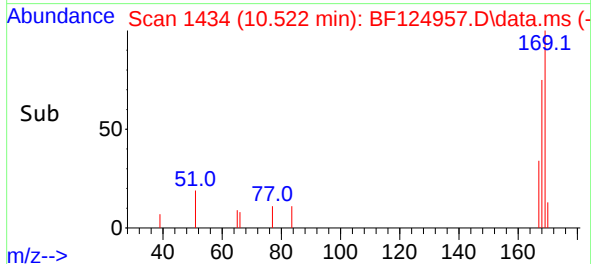
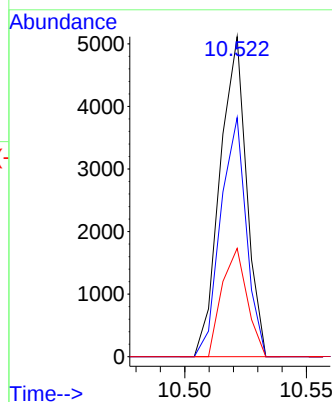
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



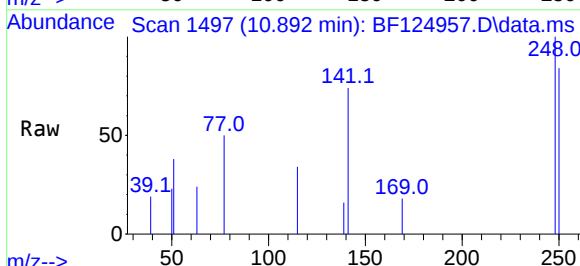
Tgt Ion:169 Resp: 3879
Ion Ratio Lower Upper
169 100
168 74.7 50.8 76.2
167 33.8 28.8 43.2

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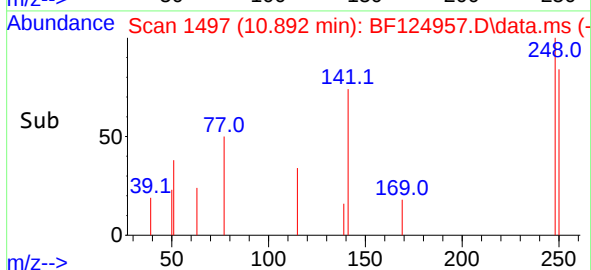
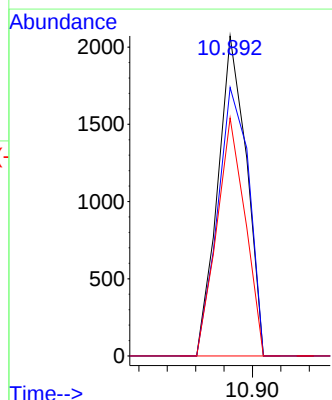
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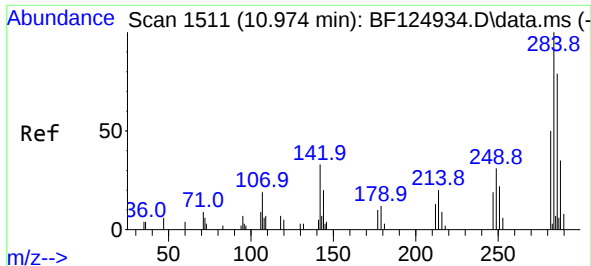


#67
4-Bromophenyl-phenylether
Concen: 4.785 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

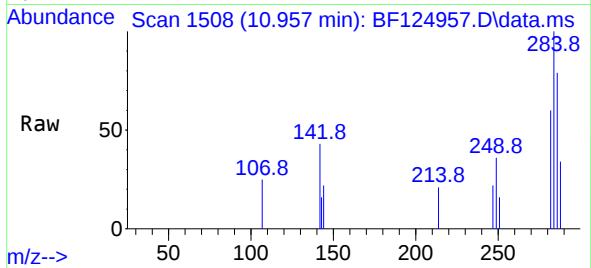


Tgt Ion:248 Resp: 1456
Ion Ratio Lower Upper
248 100
250 83.9 74.2 111.4
141 74.4 60.4 90.6

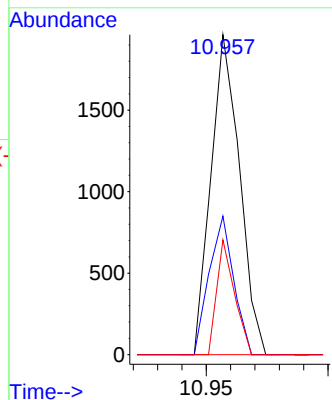




#68
Hexachlorobenzene
Concen: 4.843 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



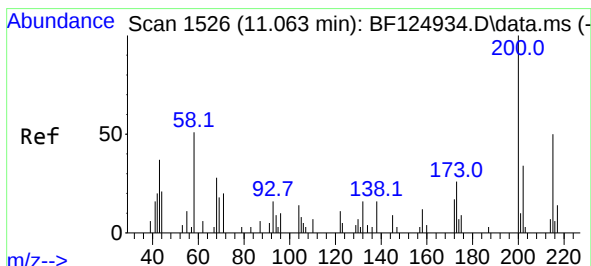
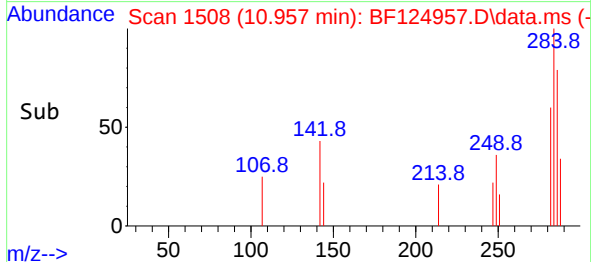
Tgt Ion:284 Resp: 1603
Ion Ratio Lower Upper
284 100
142 43.3 36.4 54.6
249 35.9 25.6 38.4



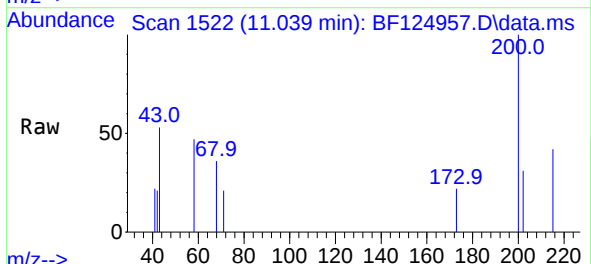
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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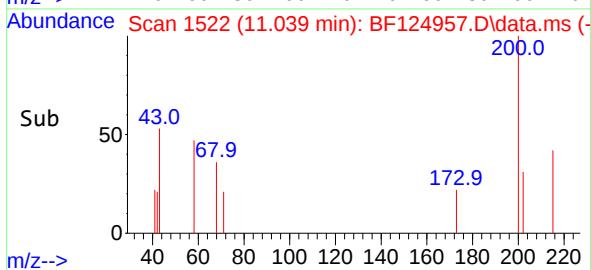
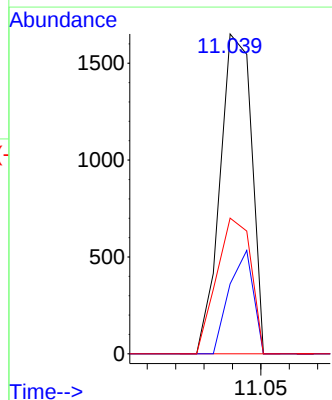
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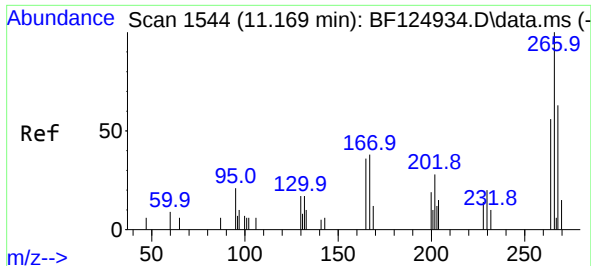


#69
Atrazine
Concen: 4.713 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.012 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion:200 Resp: 1275
Ion Ratio Lower Upper
200 100
173 21.9 11.1 51.1
215 42.5 22.7 62.7





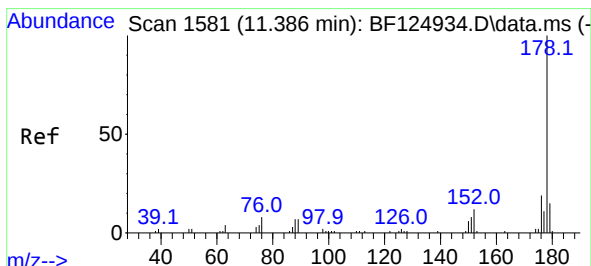
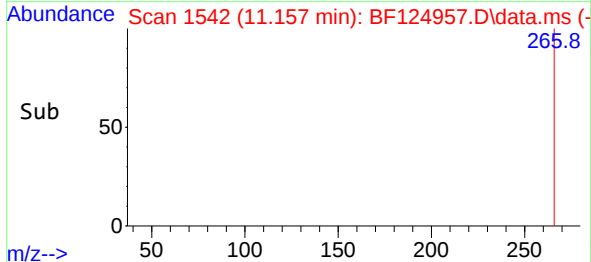
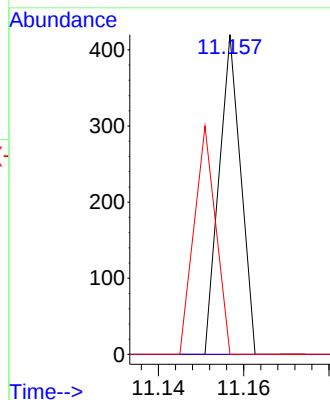
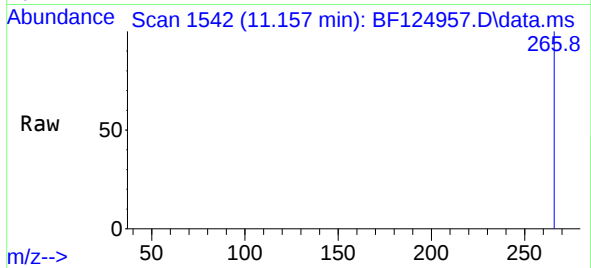
#70
Pentachlorophenol
Concen: 4.495 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	266	Resp:	148
Ion Ratio	Lower	Upper	
266	100		
268	0.0	48.9	73.3#
264	0.0	55.9	83.9#

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

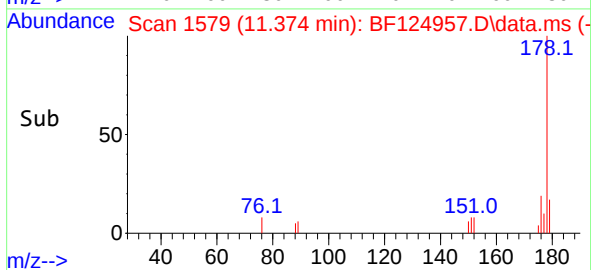
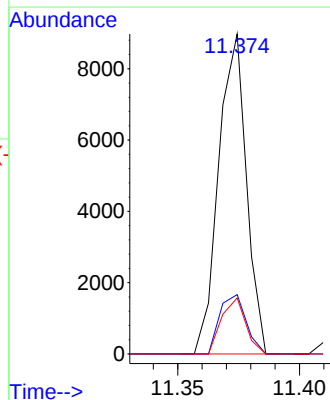
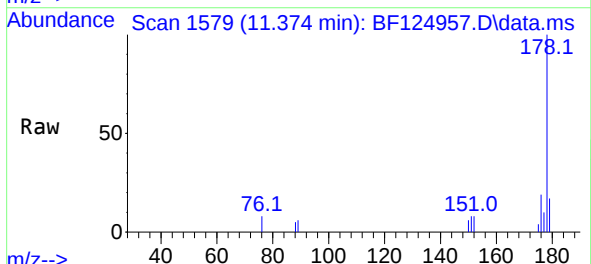
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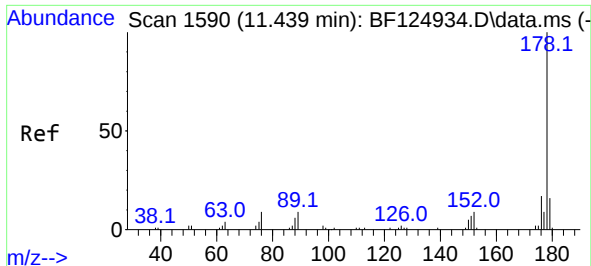
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#71
Phenanthrene
Concen: 4.712 ng
RT: 11.374 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

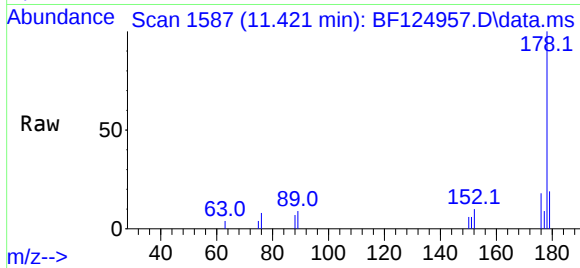
Tgt Ion:	178	Resp:	7101
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.7	22.1
179	17.5	11.5	17.3#





#72
 Anthracene
 Concen: 4.862 ng m
 RT: 11.421 min Scan# 1587
 Delta R.T. -0.012 min
 Lab File: BF124957.D
 Acq: 6 Aug 2021 10:50

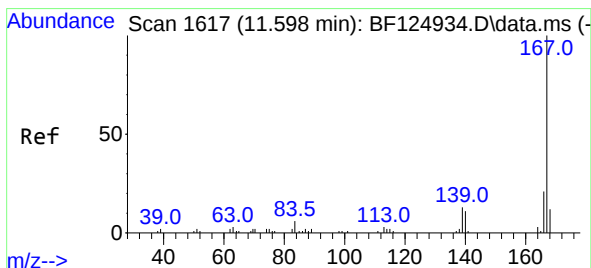
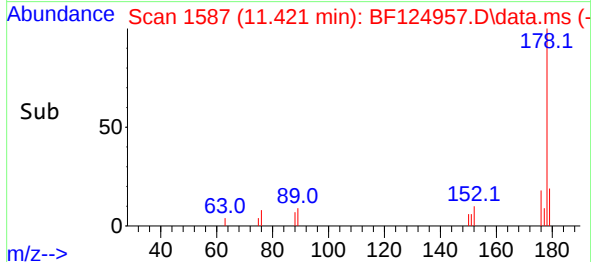
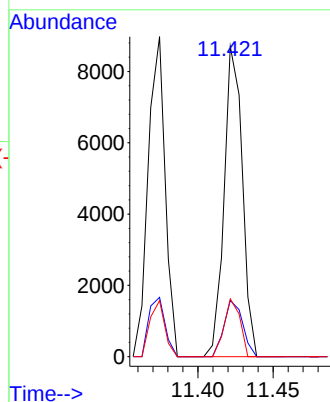
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



Tgt Ion:178 Resp: 7350
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.3 21.5
 179 18.6 12.2 18.4#

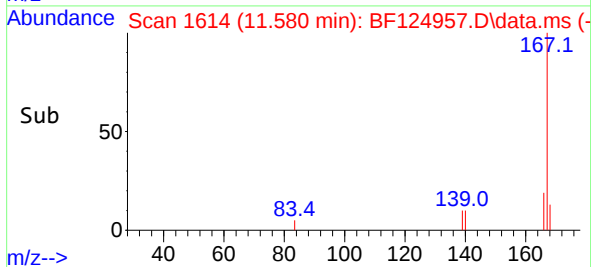
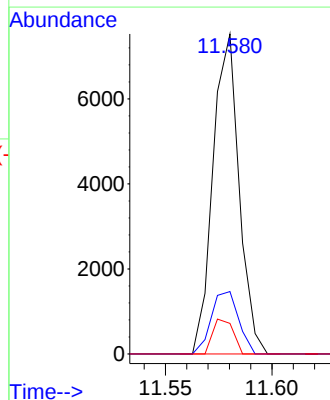
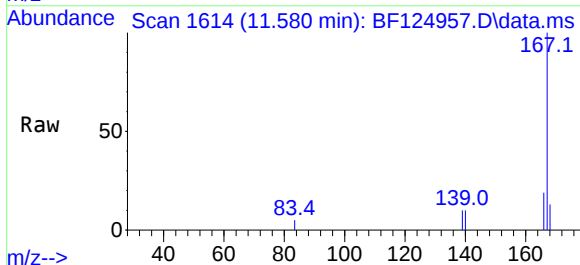
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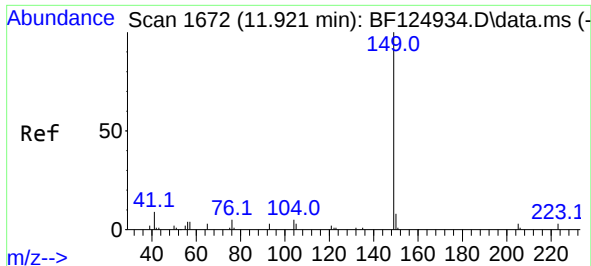
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#73
 Carbazole
 Concen: 4.637 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. -0.006 min
 Lab File: BF124957.D
 Acq: 6 Aug 2021 10:50

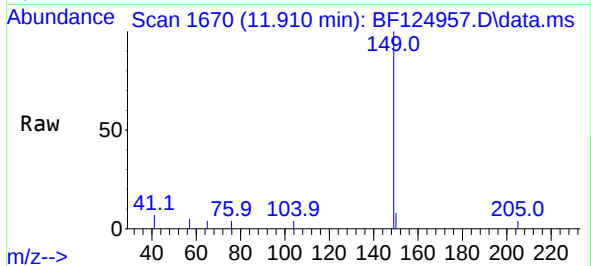
Tgt Ion:167 Resp: 6428
 Ion Ratio Lower Upper
 167 100
 166 19.5 17.4 26.0
 139 9.5 11.0 16.4#





#74
Di-n-butylphthalate
Concen: 4.676 ng
RT: 11.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

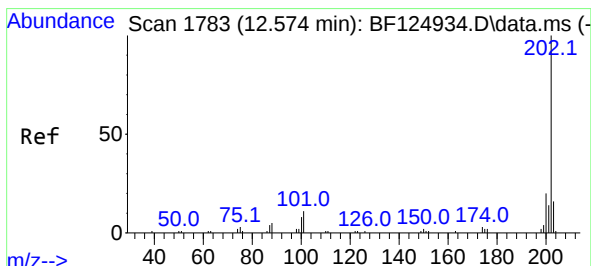
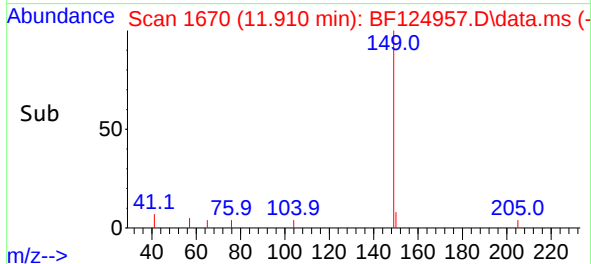
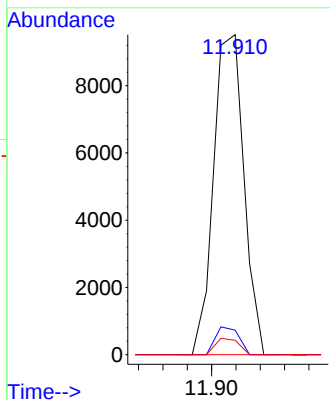
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



Tgt Ion:149 Resp: 8239
Ion Ratio Lower Upper
149 100
150 7.6 7.4 11.2
104 4.5 4.1 6.1

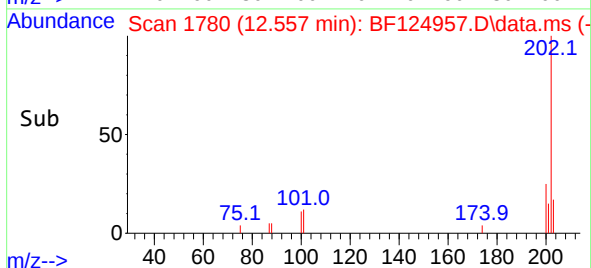
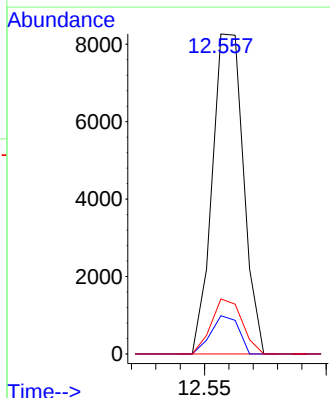
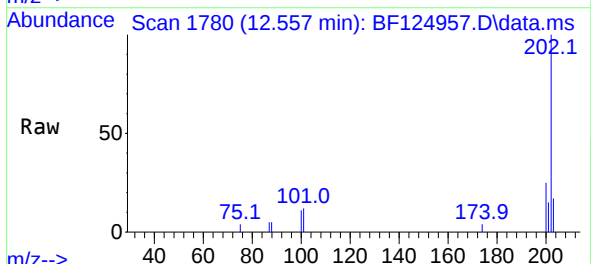
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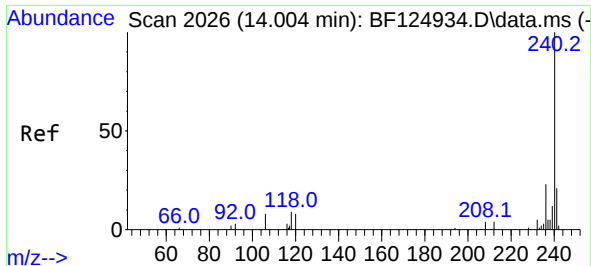
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#75
Fluoranthene
Concen: 4.730 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:202 Resp: 7373
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.7
203 17.2 0.0 36.3





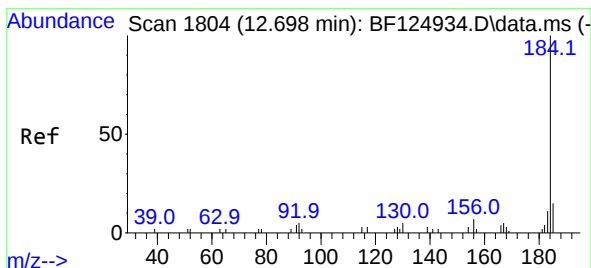
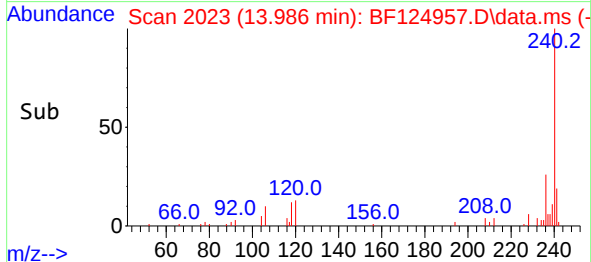
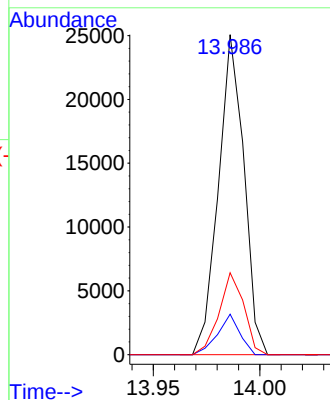
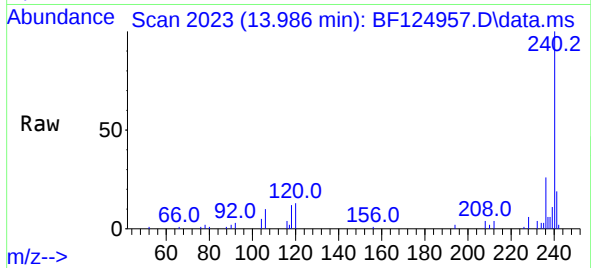
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	240	Resp:	20853
Ion Ratio	Lower	Upper	
240	100		
120	12.6	10.8	16.2
236	25.6	21.6	32.4

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

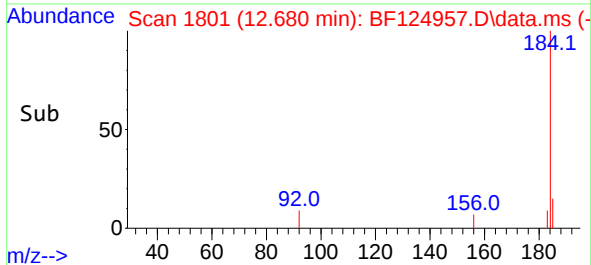
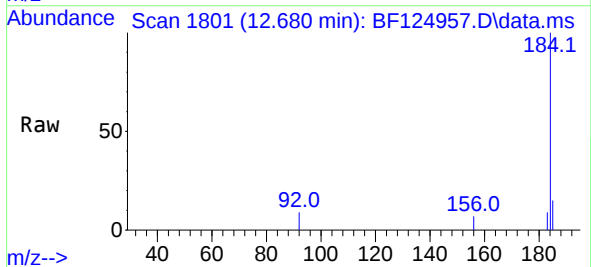
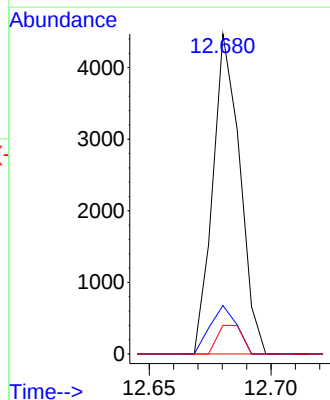
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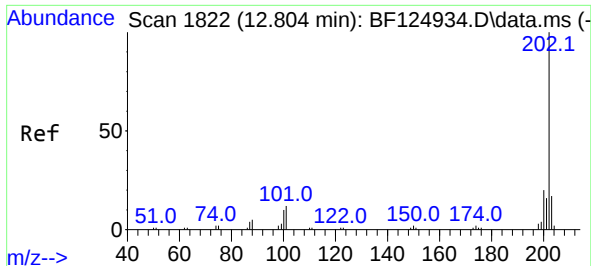
mohammad
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#77
Benzidine
Concen: 6.192 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

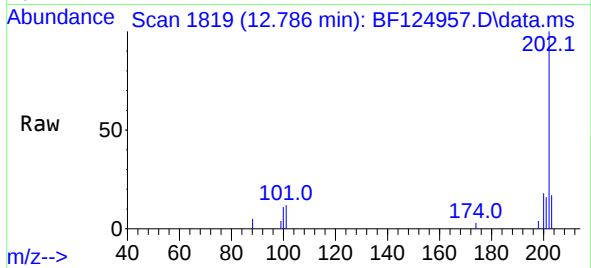
Tgt Ion:	184	Resp:	3455
Ion Ratio	Lower	Upper	
184	100		
185	15.1	10.8	16.2
183	8.9	8.1	12.1





#78
Pyrene
Concen: 4.795 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

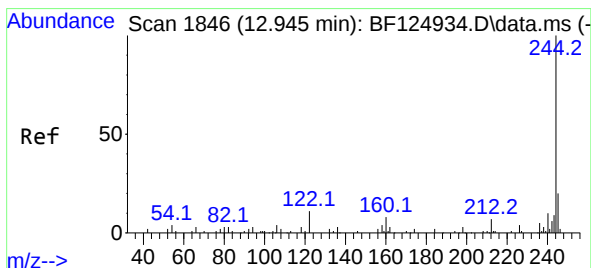
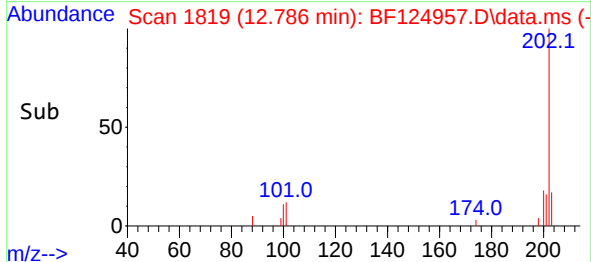
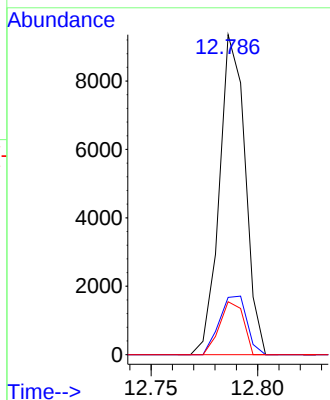
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021



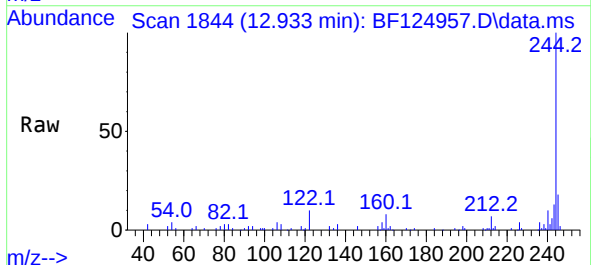
Tgt Ion:202 Resp: 7876
Ion Ratio Lower Upper
202 100
200 17.9 15.3 22.9
203 16.6 13.4 20.0

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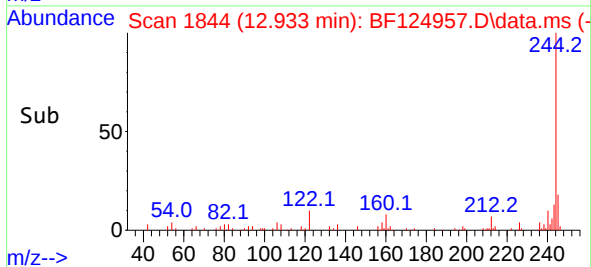
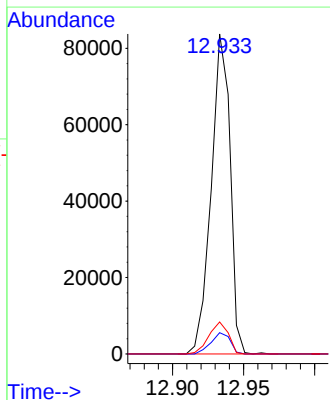
mohammad
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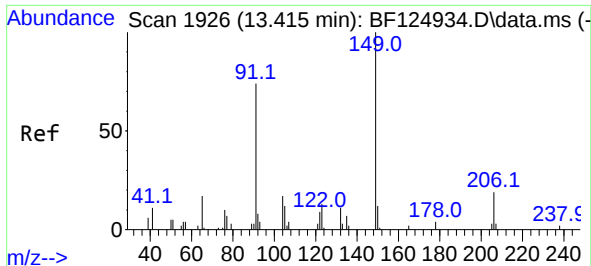


#79
Terphenyl-d14
Concen: 62.573 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



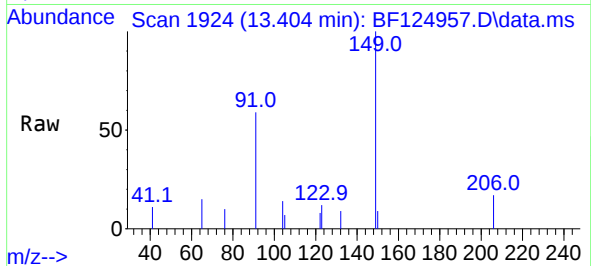
Tgt Ion:244 Resp: 77354
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 10.0 9.0 13.4





#80
Butylbenzylphthalate
Concen: 4.389 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

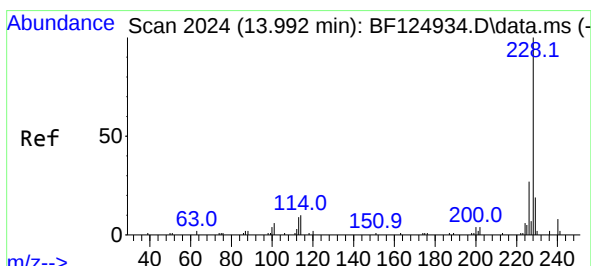
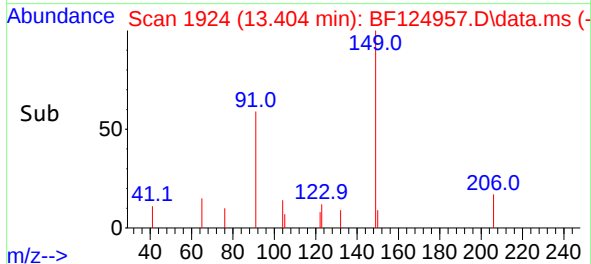
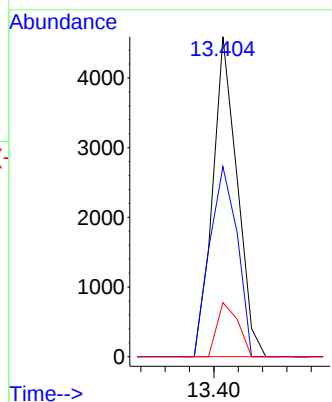
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:149 Resp: 3208
Ion Ratio Lower Upper
149 100
91 59.4 51.8 77.8
206 16.9 14.5 21.7

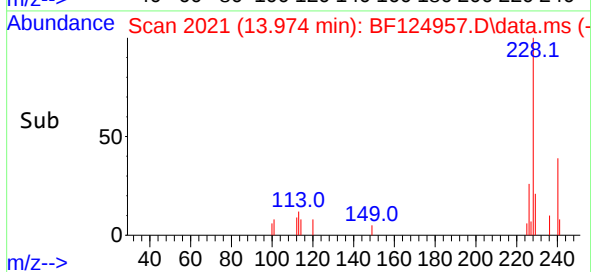
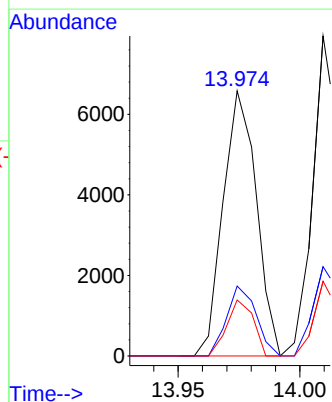
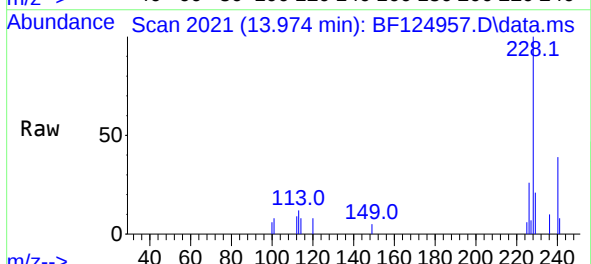
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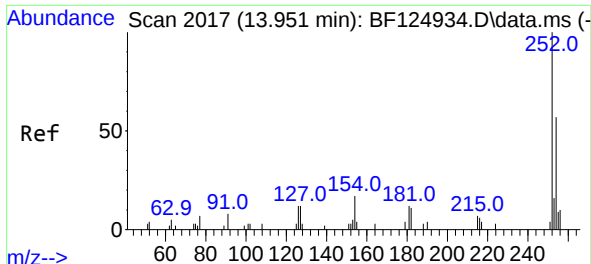
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#81
Benzo(a)anthracene
Concen: 4.602 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

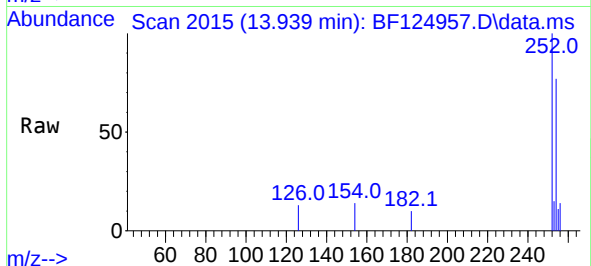
Tgt Ion:228 Resp: 6254
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 21.1 15.6 23.4





#82
 3,3'-Dichlorobenzidine
 Concen: 6.445 ng
 RT: 13.939 min Scan# 2015
 Delta R.T. -0.006 min
 Lab File: BF124957.D
 Acq: 6 Aug 2021 10:50

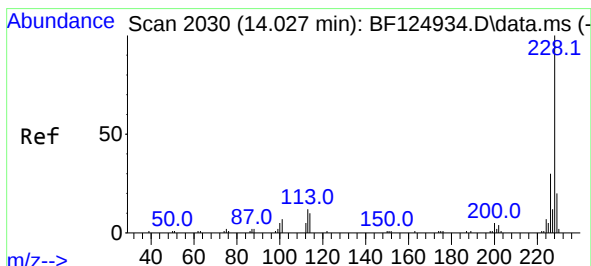
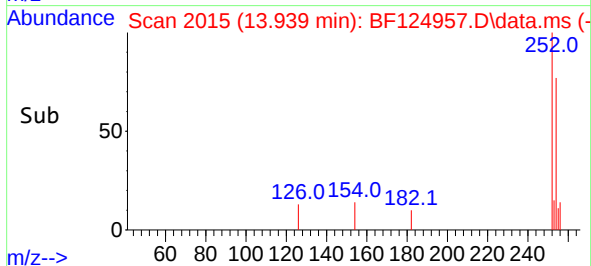
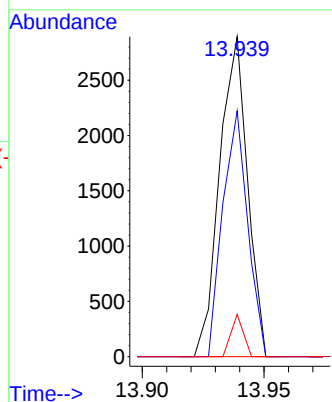
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2021



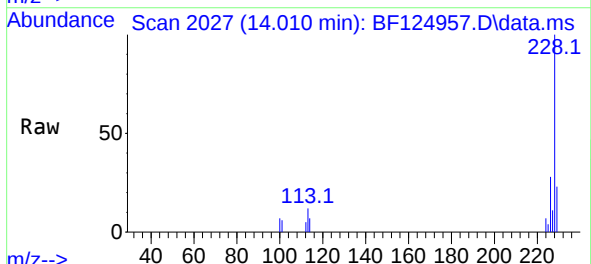
Tgt Ion:252 Resp: 2309
 Ion Ratio Lower Upper
 252 100
 254 76.8 51.4 77.0
 126 13.2 9.5 14.3

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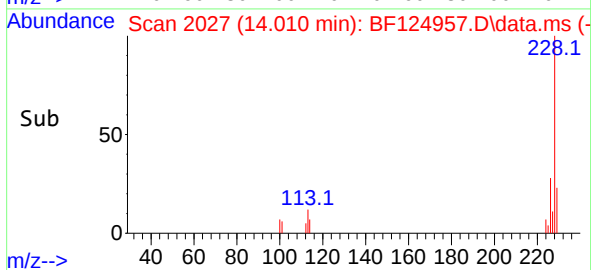
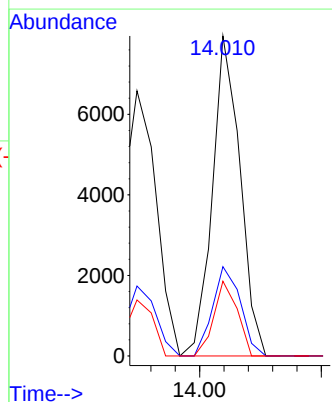
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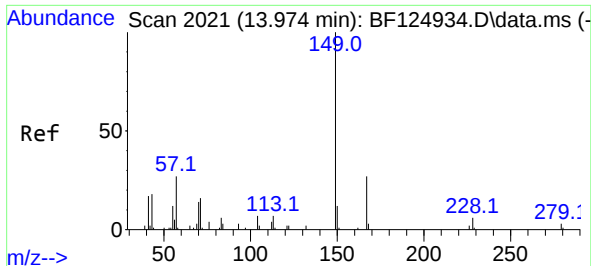


#83
 Chrysene
 Concen: 4.772 ng
 RT: 14.010 min Scan# 2027
 Delta R.T. -0.012 min
 Lab File: BF124957.D
 Acq: 6 Aug 2021 10:50

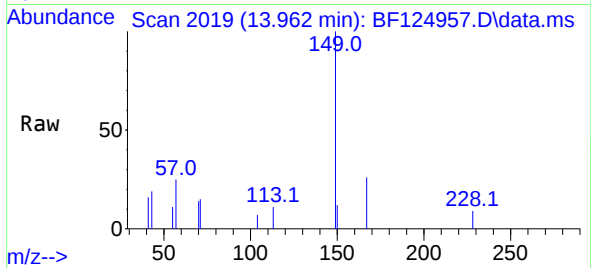


Tgt Ion:228 Resp: 6269
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.6 34.0
 229 23.4 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.604 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

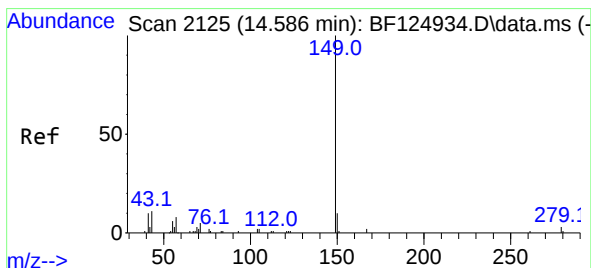
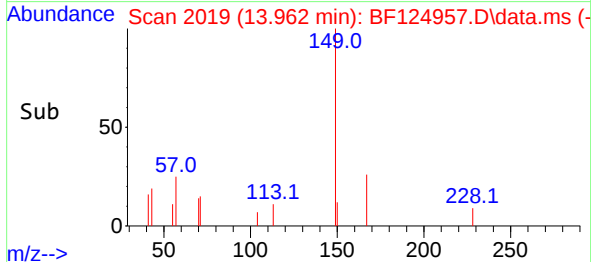
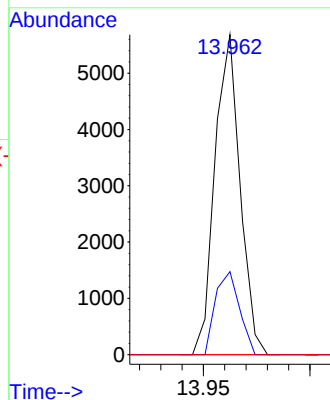


Tgt Ion:149 Resp: 4668
Ion Ratio Lower Upper
149 100
167 26.0 21.4 32.0
279 0.0 2.6 4.0#

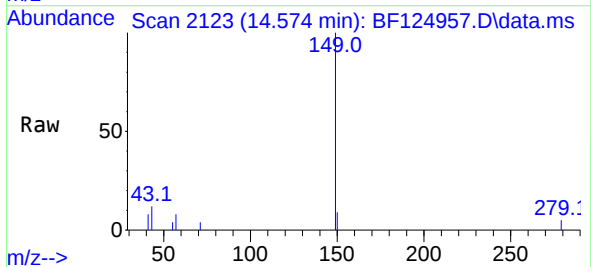
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2021

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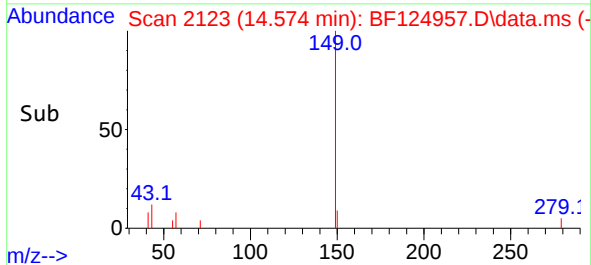
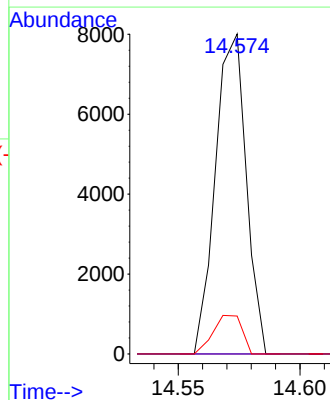
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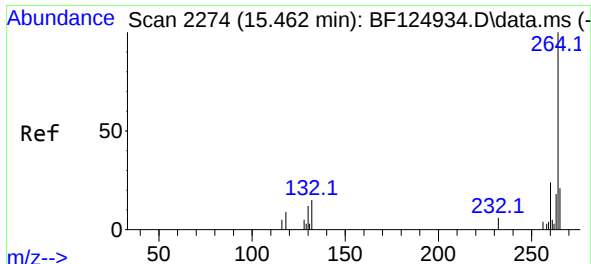


#85
Di-n-octyl phthalate
Concen: 4.402 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50



Tgt Ion:149 Resp: 7042
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 11.3 9.9 14.9





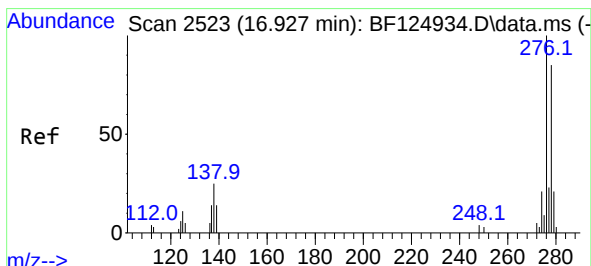
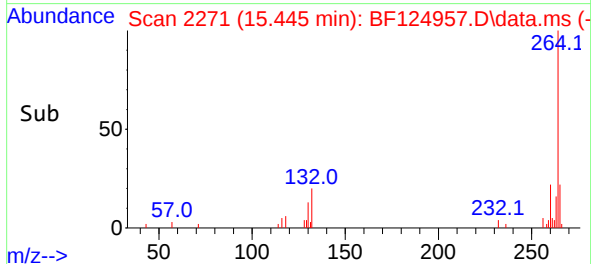
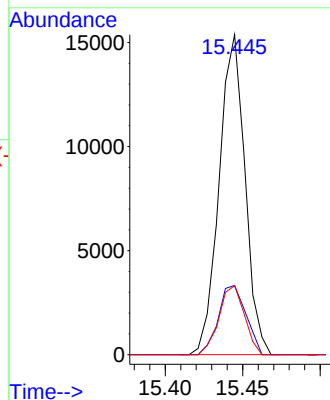
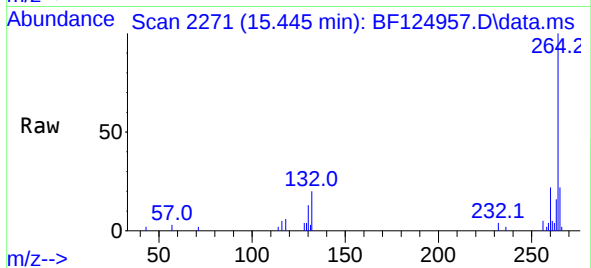
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	264	Resp:	17830
Ion Ratio	Lower	Upper	
264	100		
260	21.7	19.6	29.4
265	21.6	17.2	25.8

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

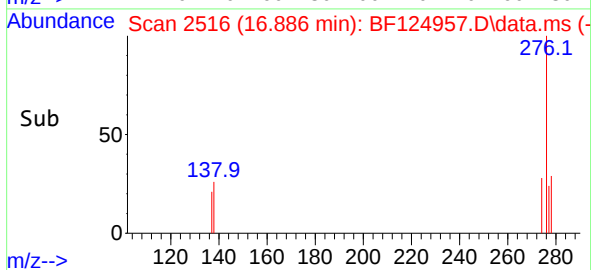
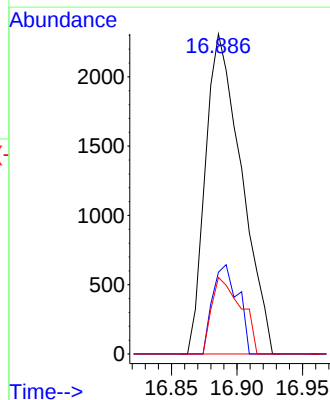
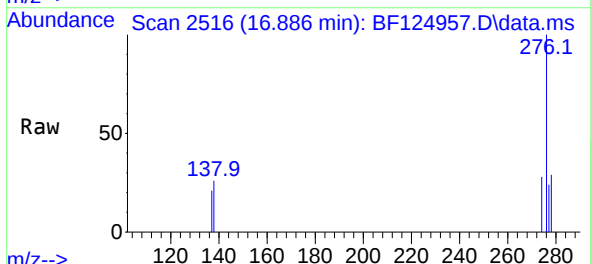
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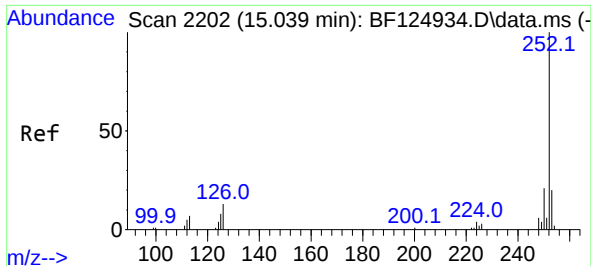
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#87
Indeno(1,2,3-cd)pyrene
Concen: 4.167 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.018 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:	276	Resp:	4424
Ion Ratio	Lower	Upper	
276	100		
138	19.6	24.1	36.1#
277	19.3	18.8	28.2





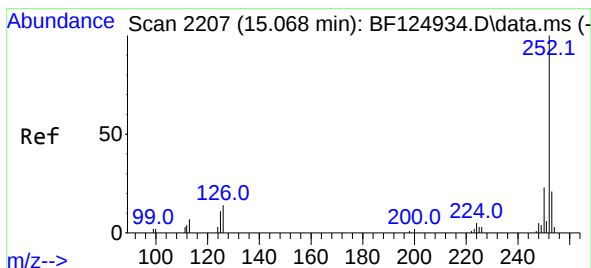
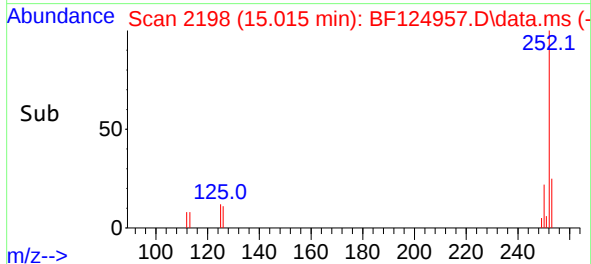
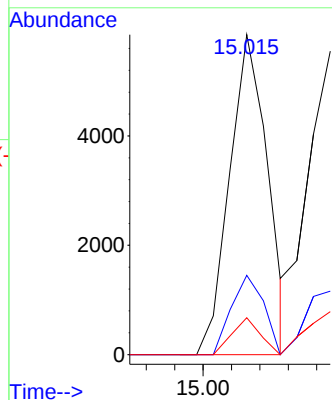
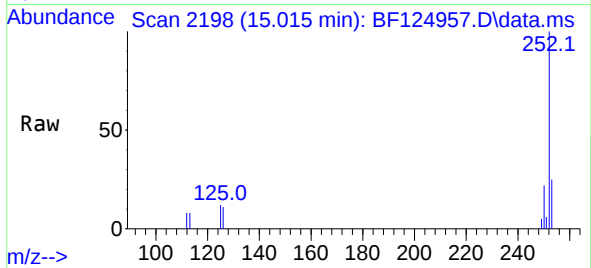
#88
Benzo(b)fluoranthene
Concen: 4.378 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

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

Tgt Ion:252 Resp: 5481
Ion Ratio Lower Upper
252 100
253 24.8 16.8 25.2
125 11.6 9.8 14.8

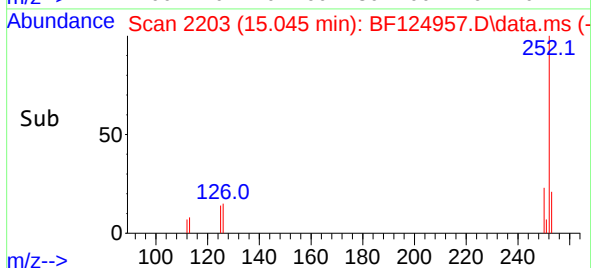
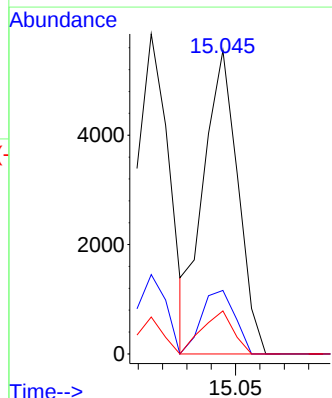
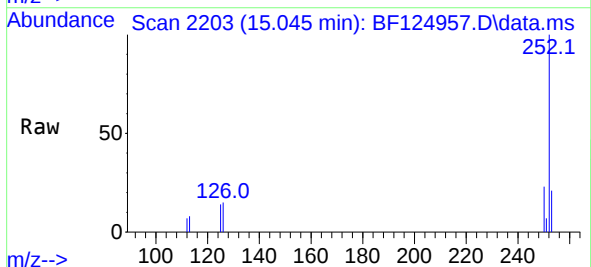
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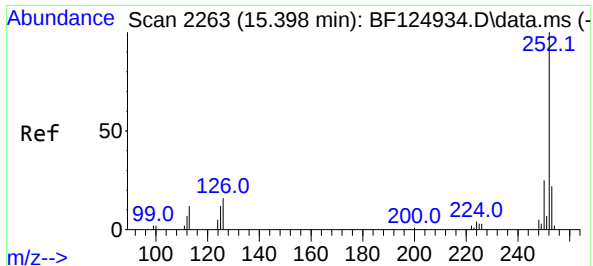
mohammad
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#89
Benzo(k)fluoranthene
Concen: 4.784 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF124957.D
Acq: 6 Aug 2021 10:50

Tgt Ion:252 Resp: 5448
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 14.2 7.2 10.8#





#90

Benzo(a)pyrene

Concen: 4.873 ng

RT: 15.380 min Scan# 2260

Delta R.T. -0.006 min

Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

Tgt Ion:	252	Resp:	5195
Ion Ratio	Lower	Upper	
252	100		
253	21.2	18.4	27.6
125	14.2	9.9	14.9

Instrument :

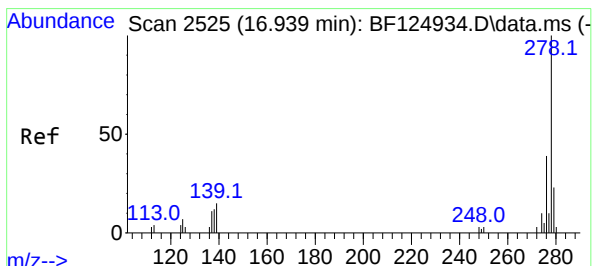
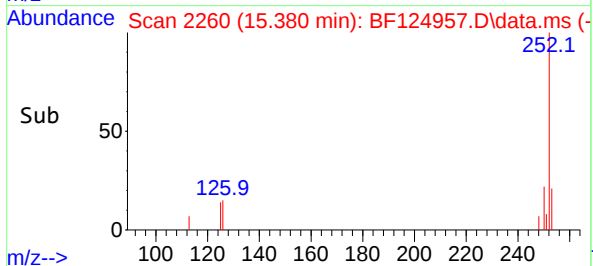
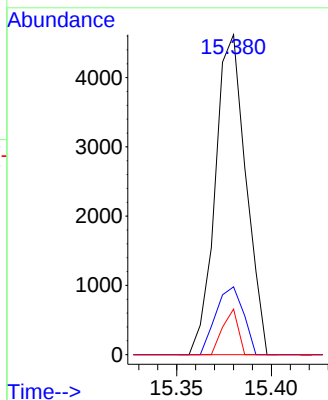
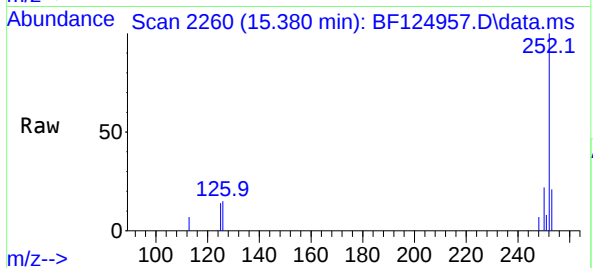
BNA_F

ClientSampleId :

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#91

Dibenzo(a,h)anthracene

Concen: 4.017 ng

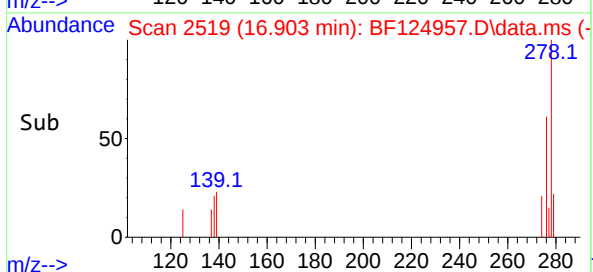
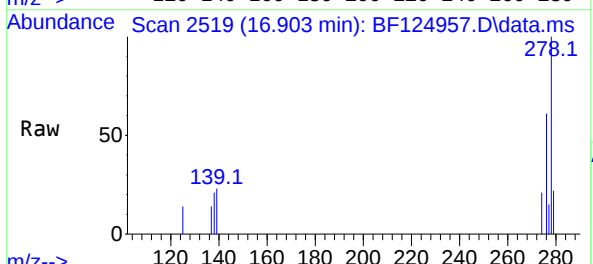
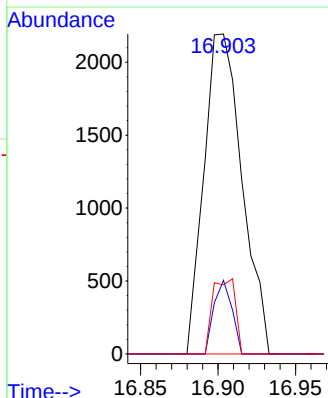
RT: 16.903 min Scan# 2519

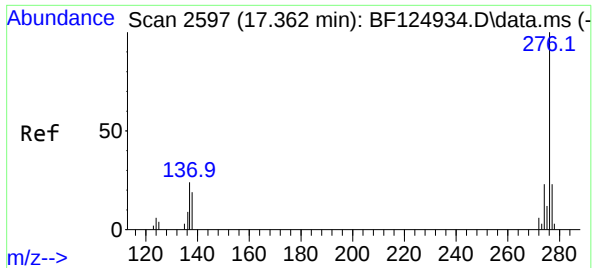
Delta R.T. -0.012 min

Lab File: BF124957.D

Acq: 6 Aug 2021 10:50

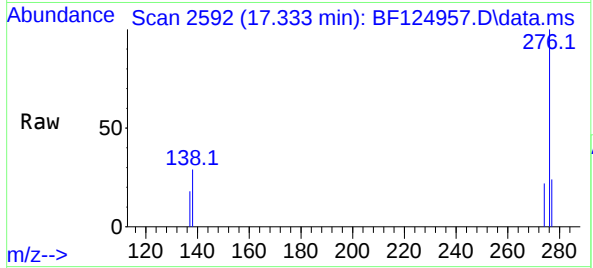
Tgt Ion:	278	Resp:	3750
Ion Ratio	Lower	Upper	
278	100		
139	23.0	14.9	22.3#
279	21.6	19.7	29.5





#92
 Benzo(g,h,i)perylene
 Concen: 4.041 ng
 RT: 17.333 min Scan# 2592
 Delta R.T. -0.006 min
 Lab File: BF124957.D
 Acq: 6 Aug 2021 10:50

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



Tgt Ion: 276 Resp: 3619

Ion	Ratio	Lower	Upper
276	100		
277	23.6	22.0	33.0
138	29.1	22.2	33.4

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