

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071321\
 Data File : BF124553.D
 Acq On : 13 Jul 2021 19:09
 Operator : JU/CG
 Sample : M2940-07
 Misc : LOD-MDL-WATER 4 ppm
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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Quant Time: Jul 14 02:38:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 02:38:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	8652	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	33864	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	18356	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	32280	20.000	ng	0.00
76) Chrysene-d12	14.092	240	20429	20.000	ng	0.00
86) Perylene-d12	15.586	264	15175	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	48349	96.819	ng	0.00
7) Phenol-d6	6.545	99	60265	99.204	ng	0.00
23) Nitrobenzene-d5	7.486	82	29044	54.142	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	13681	95.776	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	70692	56.159	ng	0.00
79) Terphenyl-d14	13.045	244	69797	57.371	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.810	88	510	3.122	ng	# 100
3) Pyridine	3.628	79	824	1.967	ng	# 13
4) n-Nitrosodimethylamine	3.493	42	965	2.834	ng	# 88
6) Aniline	6.587	93	2602	4.065	ng	# 80
8) 2-Chlorophenol	6.710	128	1952	3.487	ng	# 93
9) Benzaldehyde	6.475	77	1338	3.754	ng	# 86
10) Phenol	6.557	94	2165	3.650	ng	# 98
11) bis(2-Chloroethyl)ether	6.657	93	1644	3.575	ng	# 90
12) 1,3-Dichlorobenzene	6.863	146	2299	3.752	ng	# 95
13) 1,4-Dichlorobenzene	6.939	146	2405	3.843	ng	# 96
14) 1,2-Dichlorobenzene	7.098	146	2349	3.949	ng	# 99
15) Benzyl Alcohol	7.057	79	1120	2.665	ng	# 92
16) 2,2'-oxybis(1-Chloropr...	7.198	45	2894	3.652	ng	# 75
17) 2-Methylphenol	7.157	107	1363	3.326	ng	# 90
18) Hexachloroethane	7.439	117	767	3.254	ng	# 81
19) n-Nitroso-di-n-propyla...	7.328	70	1199	3.511	ng	# 95
20) 3+4-Methylphenols	7.310	107	1736	3.218	ng	# 75
22) Acetophenone	7.322	105	2801	3.645	ng	# 94
24) Nitrobenzene	7.498	77	1604	3.015	ng	# 86
25) Isophorone	7.734	82	3124	3.172	ng	# 87
26) 2-Nitrophenol	7.816	139	911	3.175	ng	# 64
27) 2,4-Dimethylphenol	7.845	122	1855	3.901	ng	# 93
28) bis(2-Chloroethoxy)met...	7.951	93	2247	3.912	ng	# 88
29) 2,4-Dichlorophenol	8.051	162	1442	2.940	ng	# 84
30) 1,2,4-Trichlorobenzene	8.145	180	1983	3.654	ng	# 87
31) Naphthalene	8.228	128	6234	3.559	ng	# 93
32) Benzoic acid	7.881	122	389	1.174	ng	# 57
33) 4-Chloroaniline	8.269	127	2247	3.395	ng	# 96
34) Hexachlorobutadiene	8.345	225	943	3.078	ng	# 89
35) Caprolactam	8.598	113	269	2.169	ng	# 89
36) 4-Chloro-3-methylphenol	8.739	107	1567	3.231	ng	# 96
37) 2-Methylnaphthalene	8.916	142	4121	3.487	ng	# 93
38) 1-Methylnaphthalene	9.016	142	3974	3.580	ng	# 100
40) 1,2,4,5-Tetrachloroben...	9.080	216	1963	4.010	ng	# 85
41) Hexachlorocyclopentadiene	9.075	237	1296	4.238	ng	# 94
43) 2,4,6-Trichlorophenol	9.192	196	1138	3.220	ng	# 96

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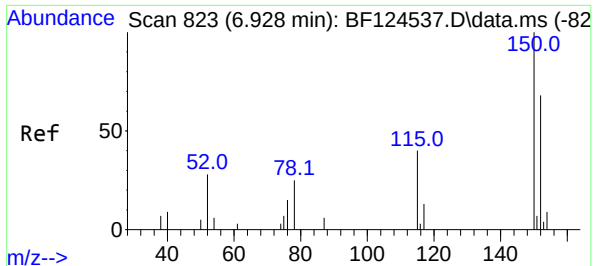
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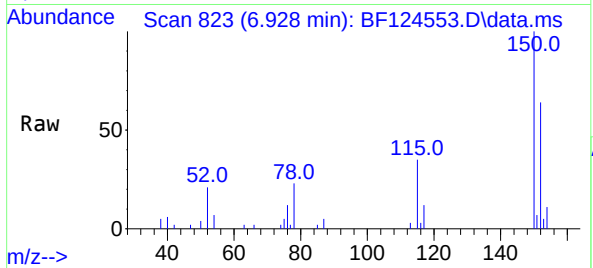
Quant Time: Jul 14 02:38:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 14 02:38:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	1047	2.872	ng	# 94
46) 1,1'-Biphenyl	9.380	154	5181	3.716	ng	98
47) 2-Chloronaphthalene	9.410	162	3670	3.358	ng	91
48) 2-Nitroaniline	9.492	65	846	3.219	ng	# 84
49) Acenaphthylene	9.822	152	6145	3.603	ng	97
50) Dimethylphthalate	9.675	163	4363	3.416	ng	# 92
51) 2,6-Dinitrotoluene	9.739	165	778	3.090	ng	# 89
52) Acenaphthene	9.998	154	3628	3.326	ng	98
53) 3-Nitroaniline	9.904	138	822	2.926	ng	# 64
54) 2,4-Dinitrophenol	10.004	184	261	1.987	ng	# 1
55) Dibenzofuran	10.169	168	5447	3.397	ng	97
56) 4-Nitrophenol	10.045	139	682	2.917	ng	# 79
57) 2,4-Dinitrotoluene	10.133	165	1038	3.012	ng	93
58) Fluorene	10.510	166	4243	3.421	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.280	232	703	2.497	ng	# 91
60) Diethylphthalate	10.380	149	4582	3.431	ng	# 93
61) 4-Chlorophenyl-phenyle...	10.504	204	2059	3.657	ng	96
62) 4-Nitroaniline	10.510	138	801	2.829	ng	88
63) Azobenzene	10.663	77	3894	3.336	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	355	1.925	ng	# 22
66) n-Nitrosodiphenylamine	10.622	169	3560	3.387	ng	99
67) 4-Bromophenyl-phenylether	10.992	248	1005	3.011	ng	# 68
68) Hexachlorobenzene	11.057	284	1134	3.316	ng	94
69) Atrazine	11.139	200	1141	3.544	ng	84
70) Pentachlorophenol	11.245	266	668	3.088	ng	87
71) Phenanthrene	11.474	178	6220m	3.532	ng	
72) Anthracene	11.527	178	6441	3.646	ng	98
73) Carbazole	11.674	167	5580	3.418	ng	98
74) Di-n-butylphthalate	12.010	149	7331	3.334	ng	100
75) Fluoranthene	12.663	202	5879	3.309	ng	94
77) Benzidine	12.780	184	3056	4.001	ng	98
78) Pyrene	12.892	202	5819	3.428	ng	94
80) Butylbenzylphthalate	13.510	149	2813	3.428	ng	97
81) Benzo(a)anthracene	14.080	228	4494	3.317	ng	95
82) 3,3'-Dichlorobenzidine	14.039	252	1779	5.013	ng	# 92
83) Chrysene	14.115	228	4497	3.465	ng	94
84) Bis(2-ethylhexyl)phtha...	14.068	149	3417	3.101	ng	# 92
85) Di-n-octyl phthalate	14.686	149	4708	2.953	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.086	276	2867	3.258	ng	# 65
88) Benzo(b)fluoranthene	15.139	252	3644	3.346	ng	97
89) Benzo(k)fluoranthene	15.168	252	3136	3.138	ng	# 96
90) Benzo(a)pyrene	15.515	252	2975	3.309	ng	# 90
91) Dibenzo(a,h)anthracene	17.109	278	2512	3.353	ng	# 54
92) Benzo(g,h,i)perylene	17.545	276	2115	2.892	ng	# 70

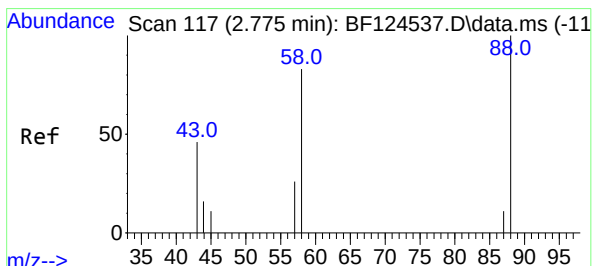
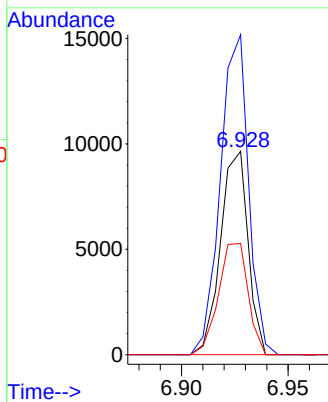
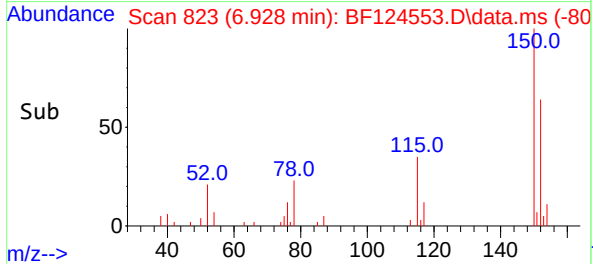
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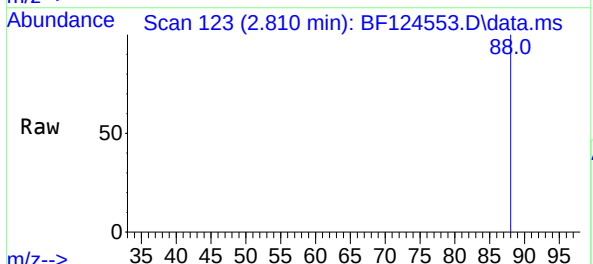
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



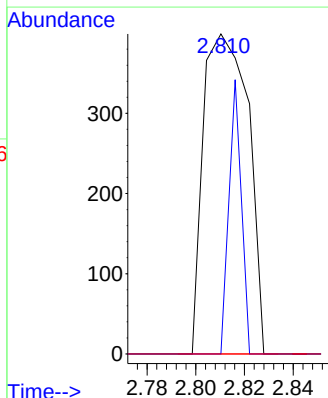
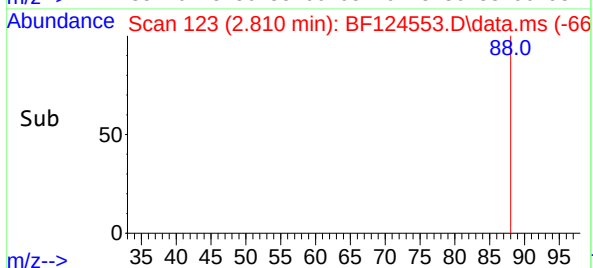
Tgt Ion:152 Resp: 8652
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 54.7 47.1 70.7



#2
1,4-Dioxane
Concen: 3.122 ng
RT: 2.810 min Scan# 123
Delta R.T. 0.035 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



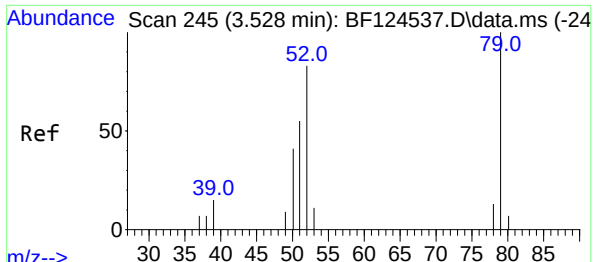
Tgt Ion: 88 Resp: 510
Ion Ratio Lower Upper
88 100
58 23.7 0.0 0.0#
43 0.0 0.0 0.0



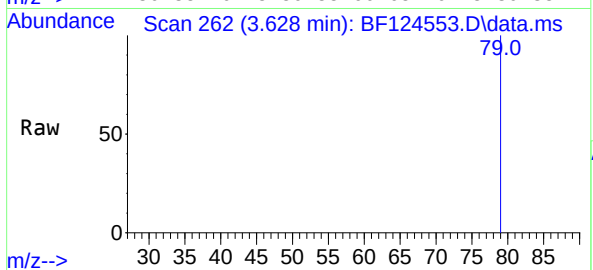
Instrument :
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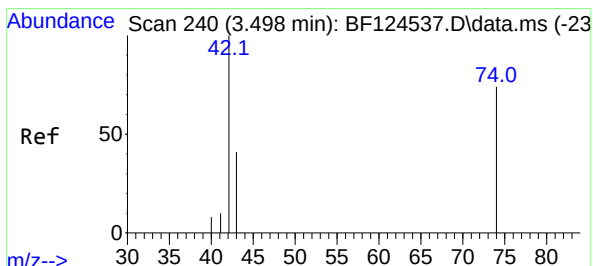
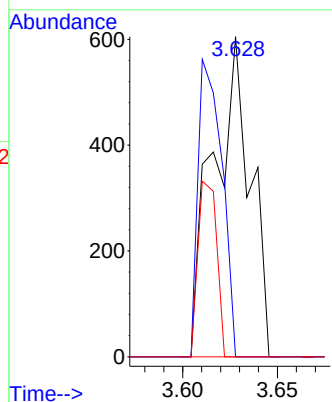
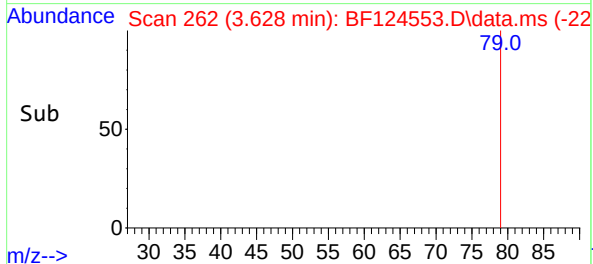
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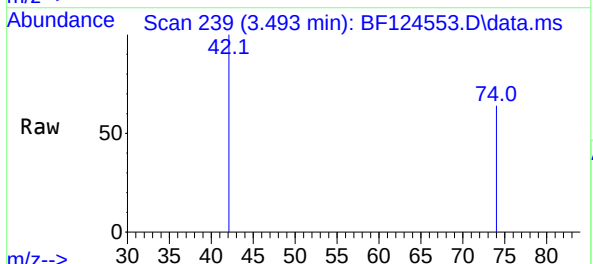
#3
Pyridine
Concen: 1.967 ng
RT: 3.628 min Scan# 262
Delta R.T. 0.100 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



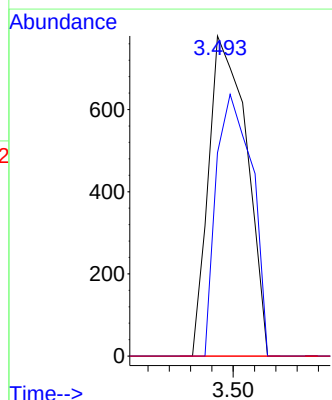
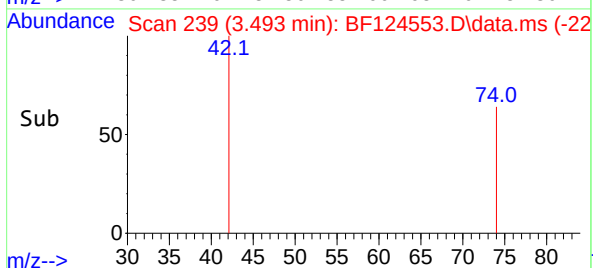
Tgt Ion: 79 Resp: 824
Ion Ratio Lower Upper
79 100
52 0.0 70.3 105.5#
51 0.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 2.834 ng
RT: 3.493 min Scan# 239
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



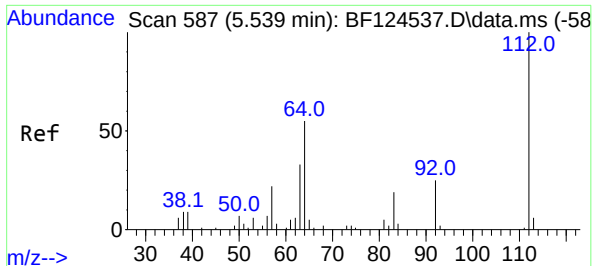
Tgt Ion: 42 Resp: 965
Ion Ratio Lower Upper
42 100
74 63.5 59.0 88.6
44 0.0 0.0 0.0



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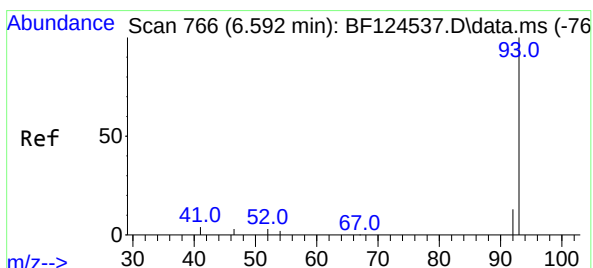
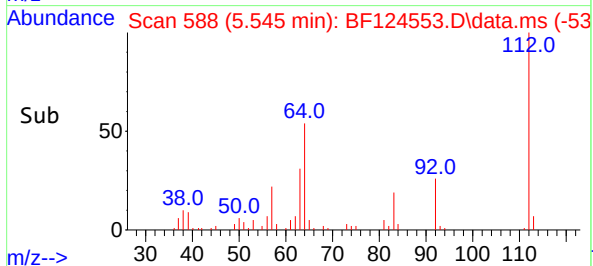
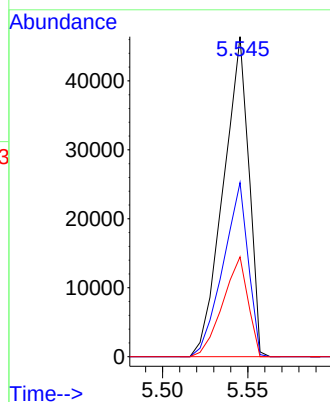
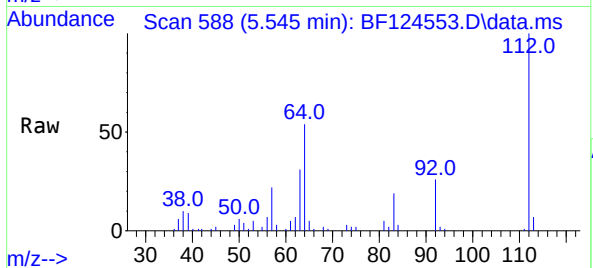
#5
2-Fluorophenol
Concen: 96.819 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:	112	Resp:	48349
Ion Ratio	Lower	Upper	
112	100		
64	54.4	44.2	66.2
63	31.2	26.2	39.2

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

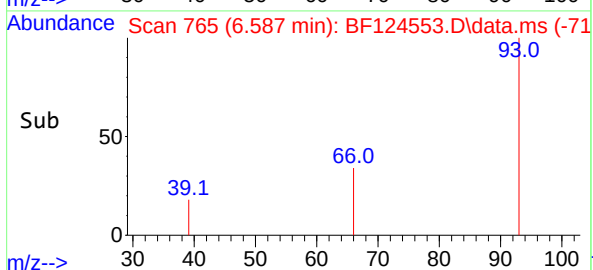
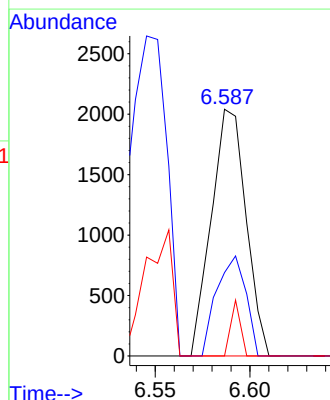
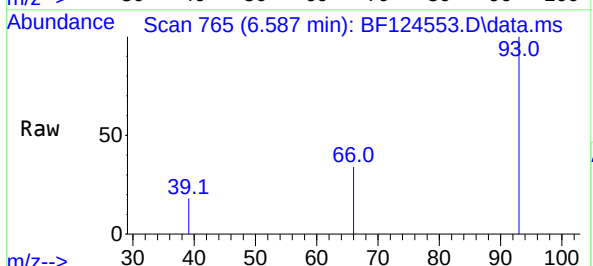
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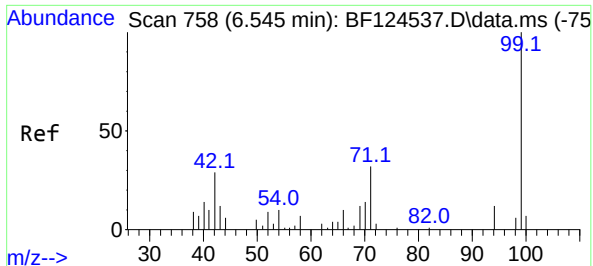
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#6
Aniline
Concen: 4.065 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124553.D
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Tgt Ion:	93	Resp:	2602
Ion Ratio	Lower	Upper	
93	100		
66	33.8	32.7	49.1
65	0.0	14.2	21.4





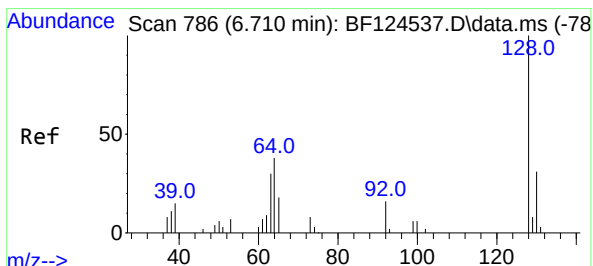
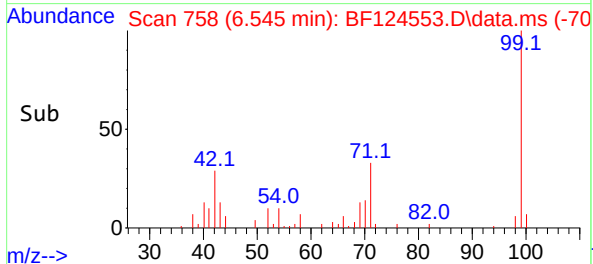
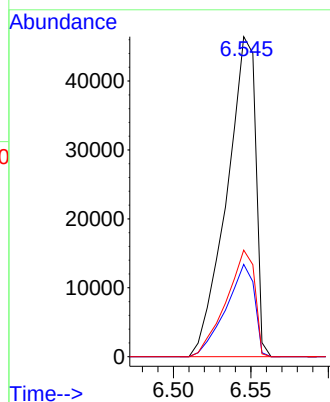
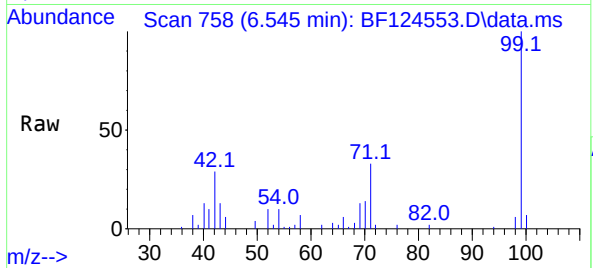
#7
Phenol-d6
Concen: 99.204 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 99 Resp: 60265
Ion Ratio Lower Upper
99 100
42 28.9 23.5 35.3
71 33.3 25.6 38.4

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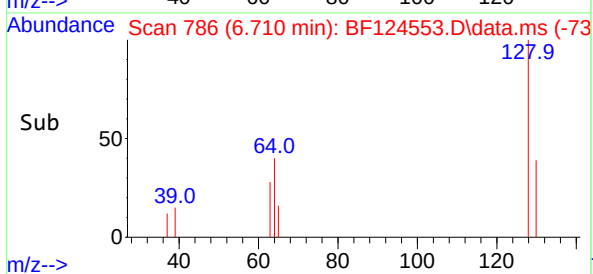
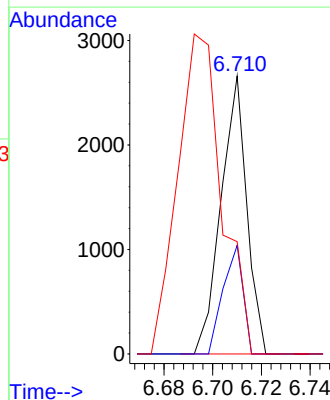
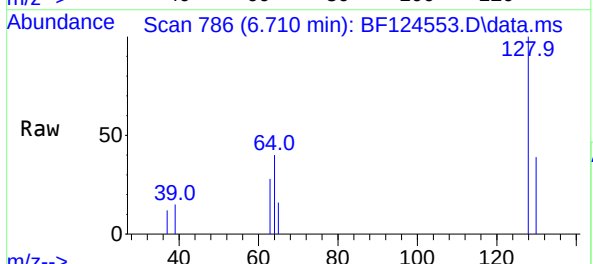
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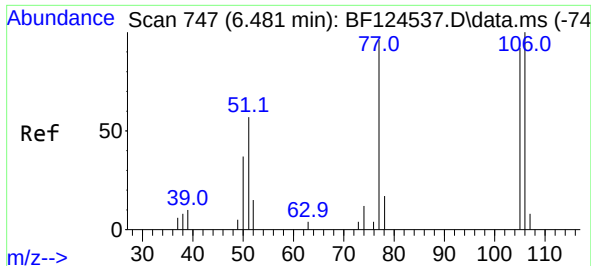
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#8
2-Chlorophenol
Concen: 3.487 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

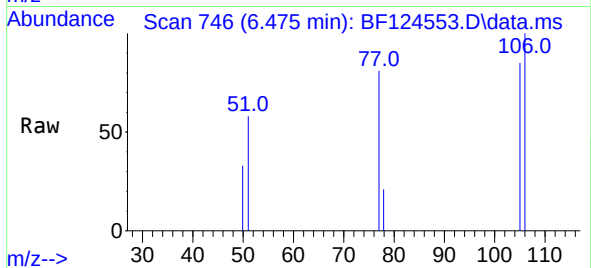
Tgt Ion: 128 Resp: 1952
Ion Ratio Lower Upper
128 100
130 39.1 10.5 50.5
64 40.4 20.3 60.3





#9
Benzaldehyde
Concen: 3.754 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

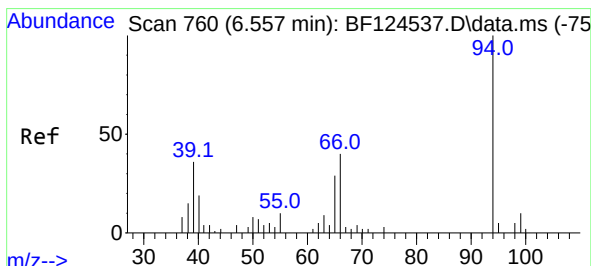
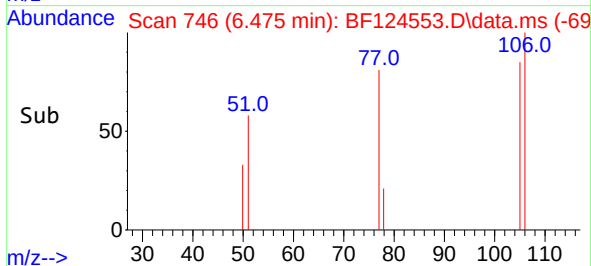
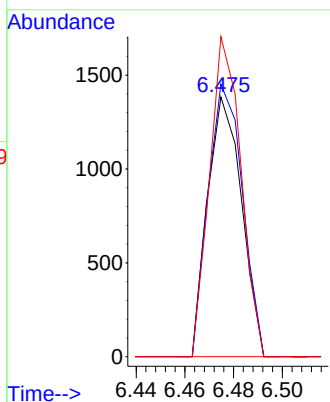
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



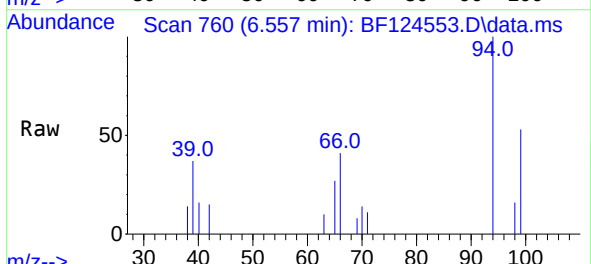
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Ion Ratio Lower Upper
77 100
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106 123.2 84.0 124.0

Manual Integrations
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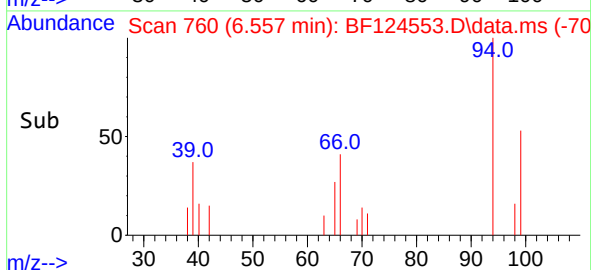
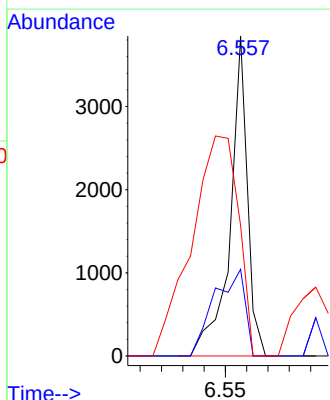
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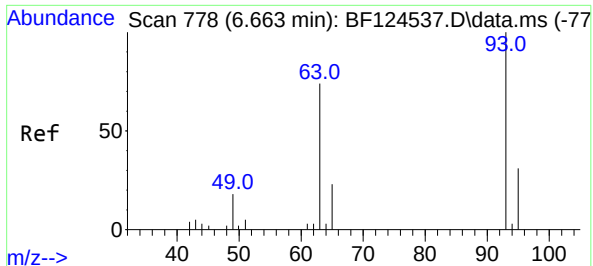


#10
Phenol
Concen: 3.650 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



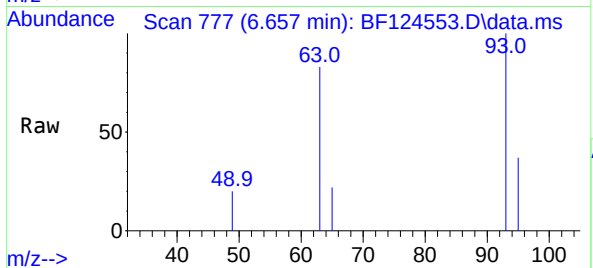
Tgt Ion: 94 Resp: 2165
Ion Ratio Lower Upper
94 100
65 27.1 9.3 49.3
66 40.8 20.3 60.3





#11
bis(2-Chloroethyl)ether
Concen: 3.575 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Instrument :
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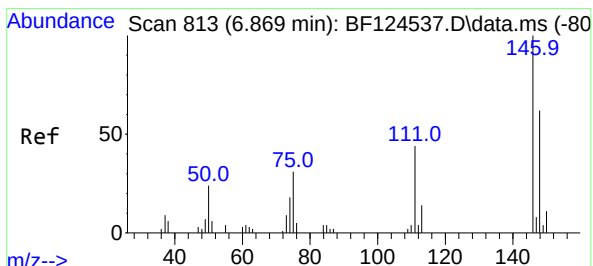
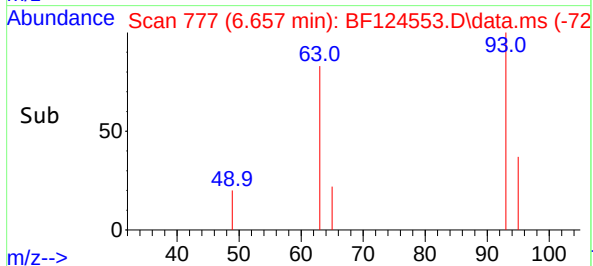
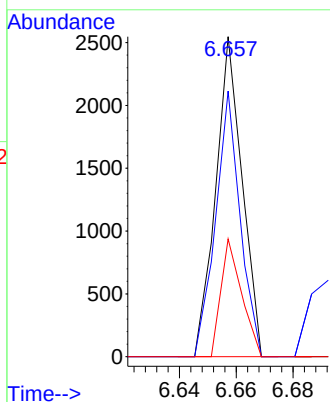


Tgt Ion: 93 Resp: 1644

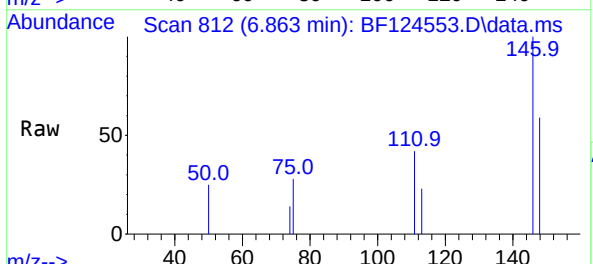
Ion	Ratio	Lower	Upper
93	100		
63	83.0	54.4	94.4
95	36.8	11.4	51.4

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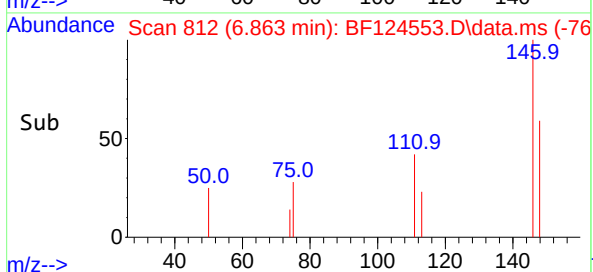
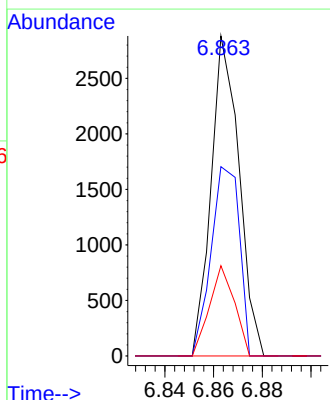


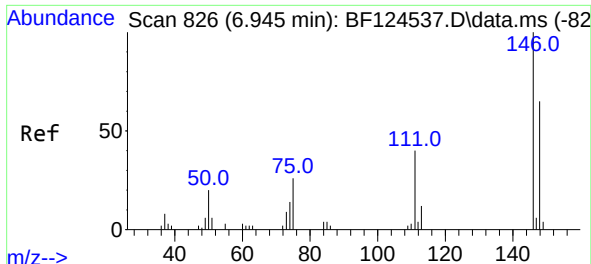
#12
1,3-Dichlorobenzene
Concen: 3.752 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



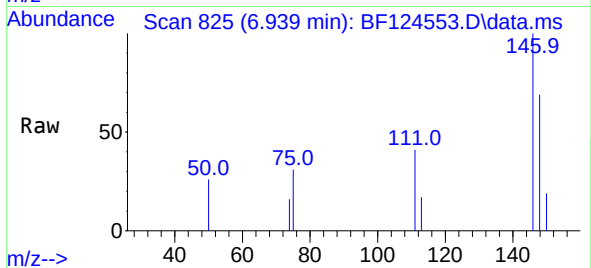
Tgt Ion: 146 Resp: 2299

Ion	Ratio	Lower	Upper
146	100		
148	59.2	49.7	74.5
75	28.2	25.2	37.8

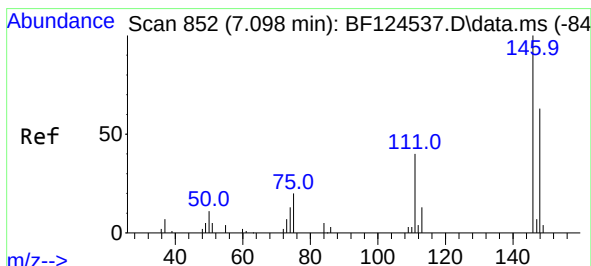
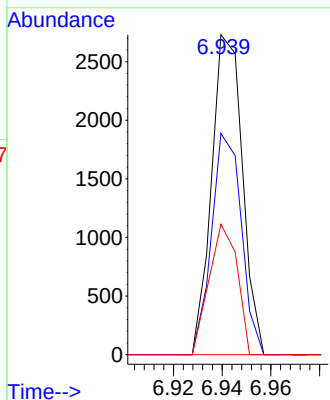
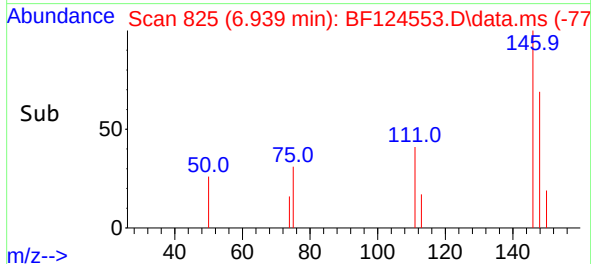




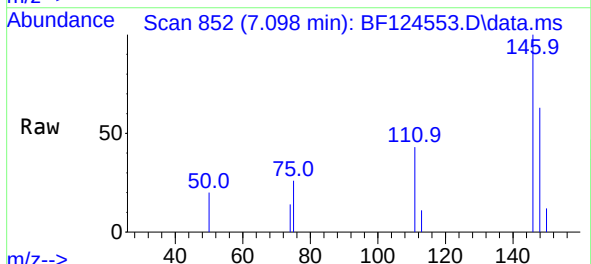
#13
1,4-Dichlorobenzene
Concen: 3.843 ng
RT: 6.939 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



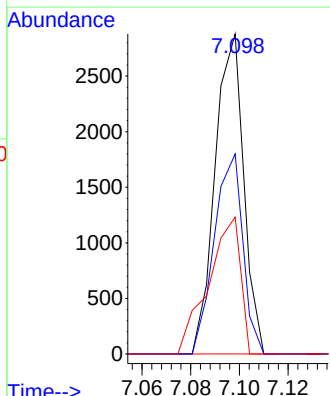
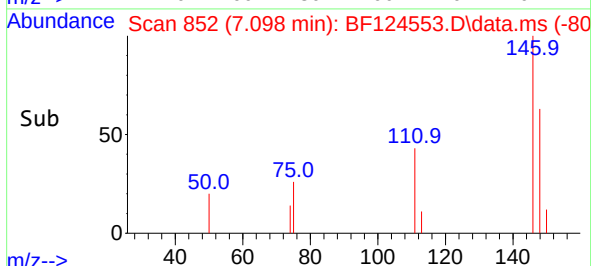
Tgt Ion:146 Resp: 2405
Ion Ratio Lower Upper
146 100
148 69.2 51.9 77.9
111 40.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 3.949 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



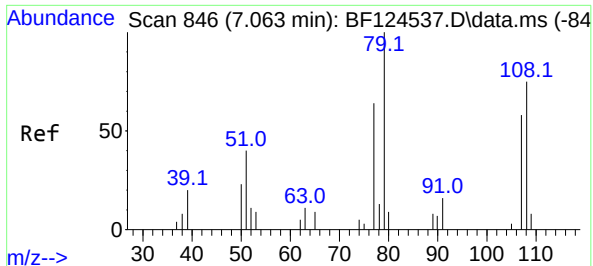
Tgt Ion:146 Resp: 2349
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 42.8 33.5 50.3



Instrument :
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ClientSampleId :
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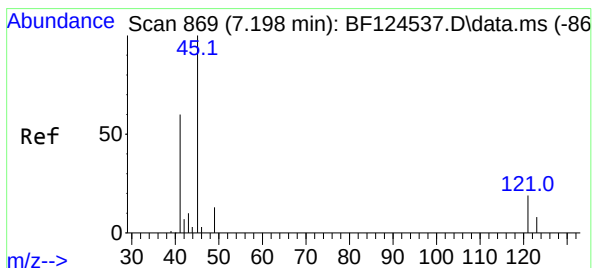
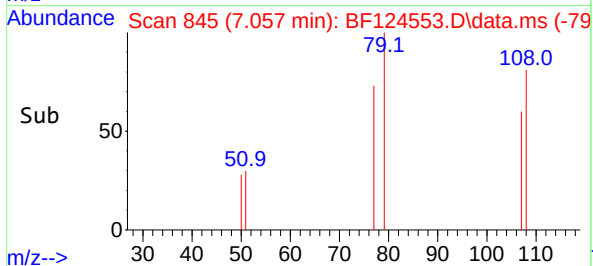
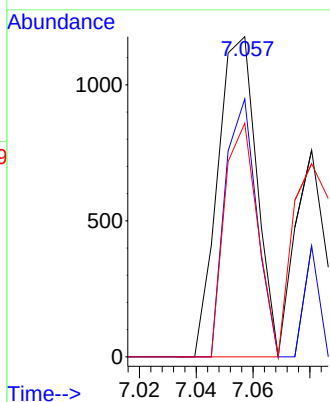
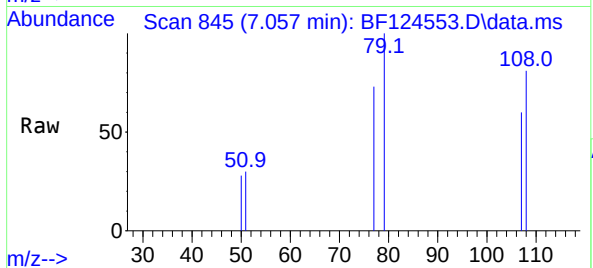
#15
Benzyl Alcohol
Concen: 2.665 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:	79	Resp:	1120
Ion	Ratio	Lower	Upper
79	100		
108	80.5	60.4	90.6
77	73.0	51.5	77.3

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

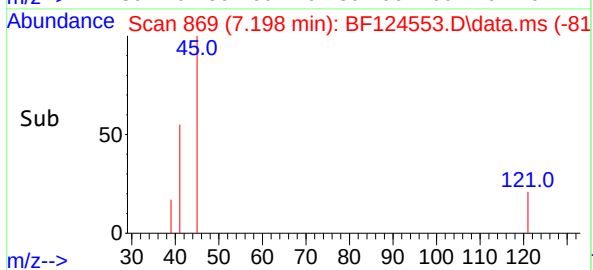
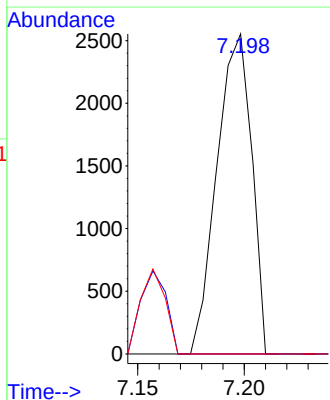
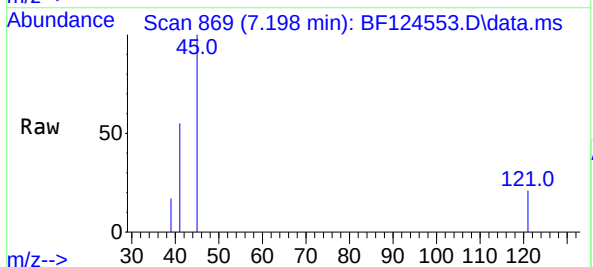
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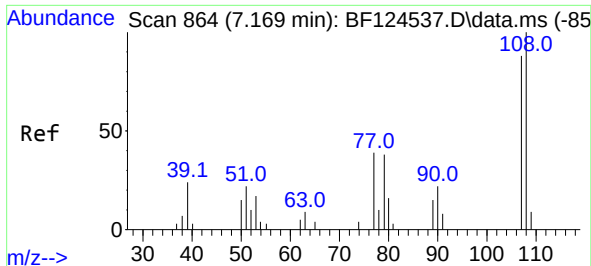
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.652 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

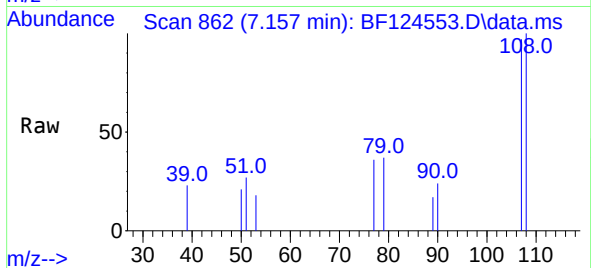
Tgt Ion:	45	Resp:	2894
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.6
79	0.0	0.0	27.5





#17
2-Methylphenol
Concen: 3.326 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

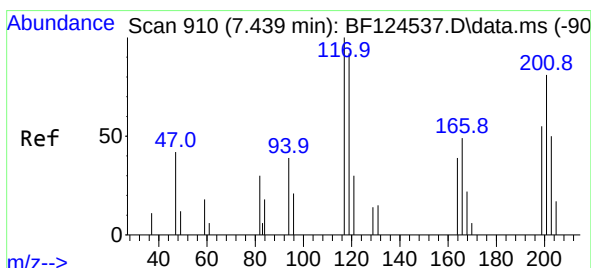
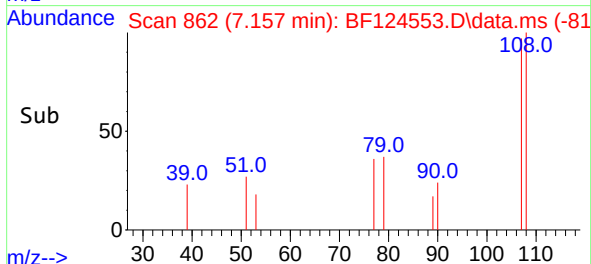
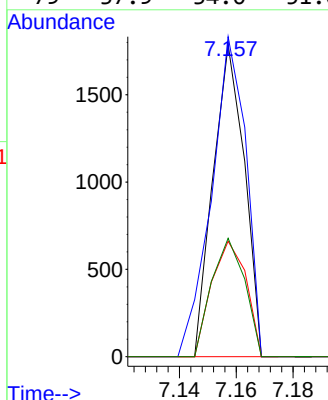
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BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion	Ratio	Lower	Upper
107	100		
108	102.6	90.6	135.8
77	37.0	35.7	53.5
79	37.9	34.0	51.0

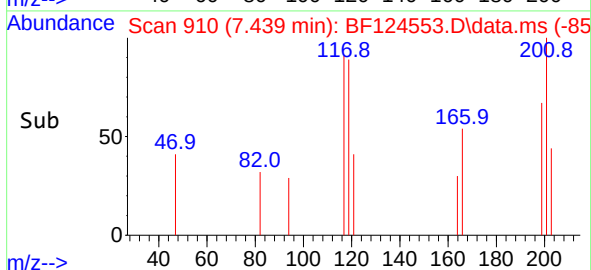
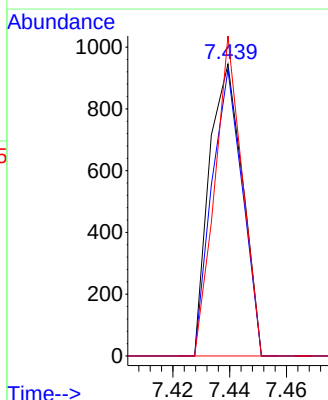
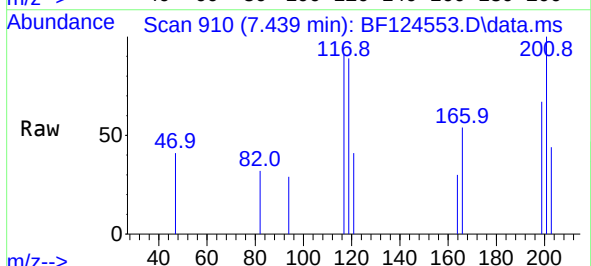
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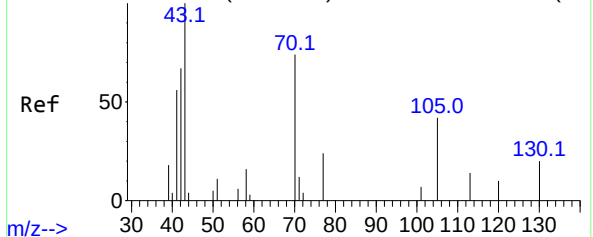


#18
Hexachloroethane
Concen: 3.254 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.1	73.4	110.2
201	109.6	64.9	97.3#



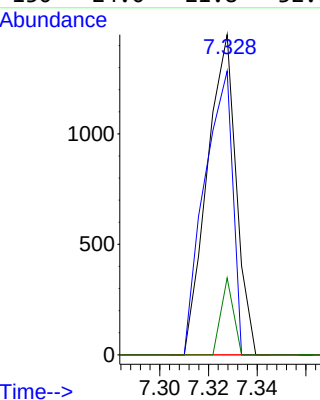
Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



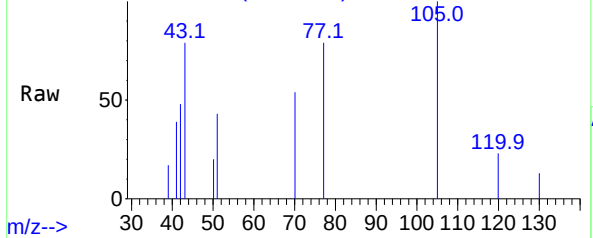
#19

n-Nitroso-di-n-propylamine
Concen: 3.511 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

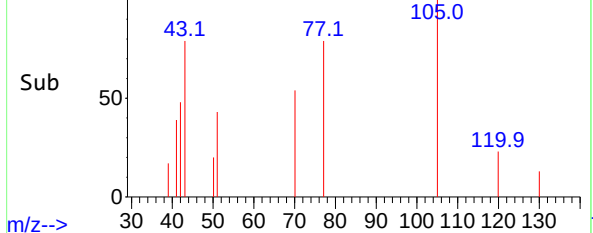
Tgt Ion:	70	Resp:	1199
Ion	Ratio	Lower	Upper
70	100		
42	88.6	72.2	108.2
101	0.0	7.8	11.8#
130	24.0	21.8	32.6



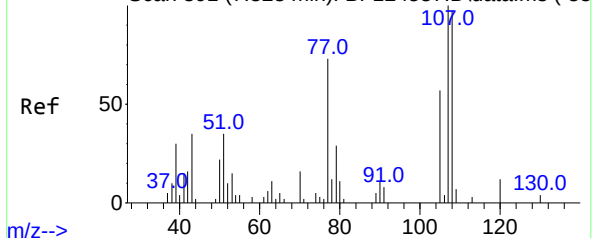
Abundance Scan 891 (7.328 min): BF124553.D\data.ms



Abundance Scan 891 (7.328 min): BF124553.D\data.ms (-84



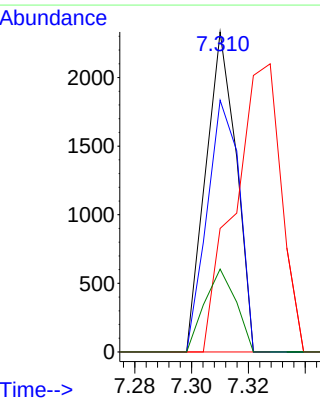
Abundance Scan 891 (7.328 min): BF124537.D\data.ms (-88



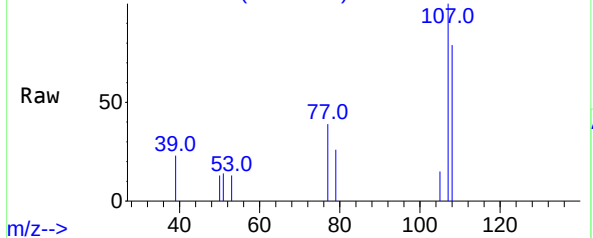
#20

3+4-Methylphenols
Concen: 3.218 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

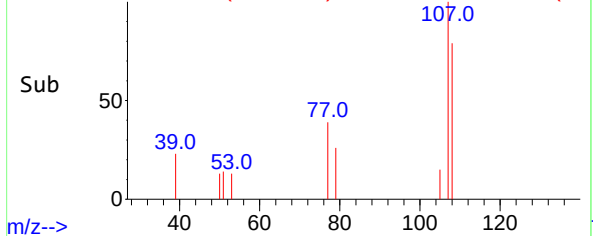
Tgt Ion:	107	Resp:	1736
Ion	Ratio	Lower	Upper
107	100		
108	78.6	76.6	116.6
77	38.6	53.3	93.3#
79	25.9	8.7	48.7



Abundance Scan 888 (7.310 min): BF124553.D\data.ms



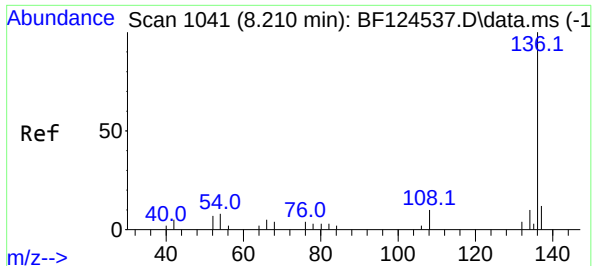
Abundance Scan 888 (7.310 min): BF124553.D\data.ms (-84



Instrument :
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ClientSampleId :
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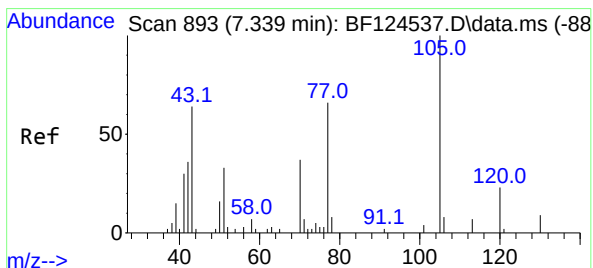
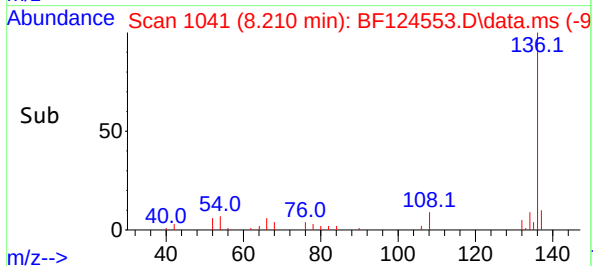
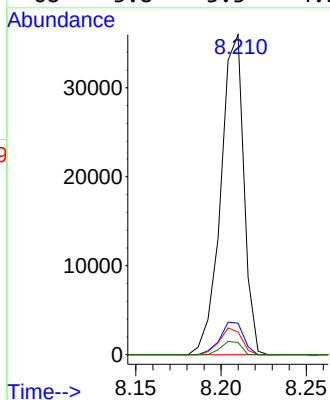
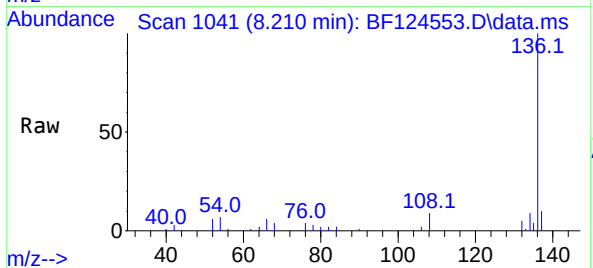
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:136	Resp:	33864
Ion Ratio	Lower	Upper
136	100	
137	9.8	9.8 14.6
54	7.1	6.4 9.6
68	3.8	3.3 4.9

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

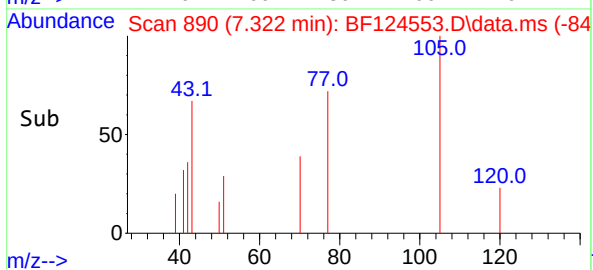
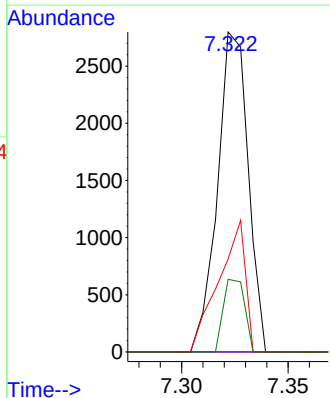
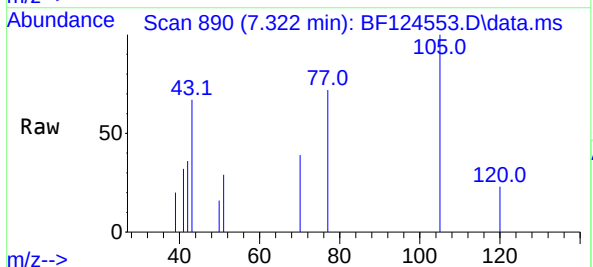
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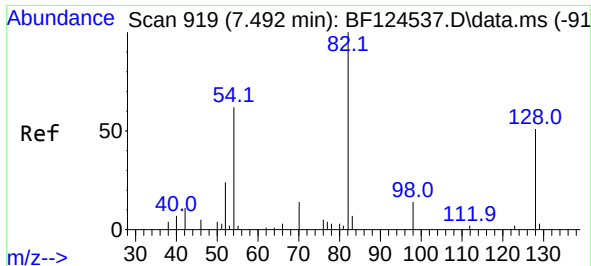
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#22
Acetophenone
Concen: 3.645 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.017 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:105	Resp:	2801
Ion Ratio	Lower	Upper
105	100	
71	0.0	5.5 8.3#
51	29.0	26.0 39.0
120	22.7	18.5 27.7





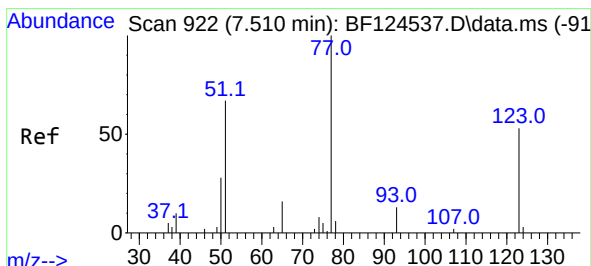
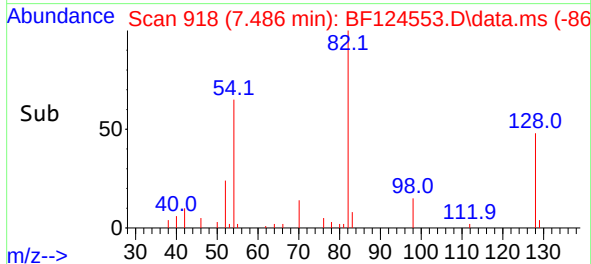
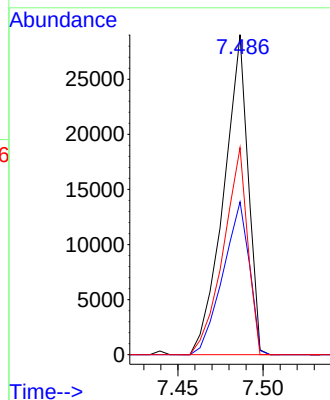
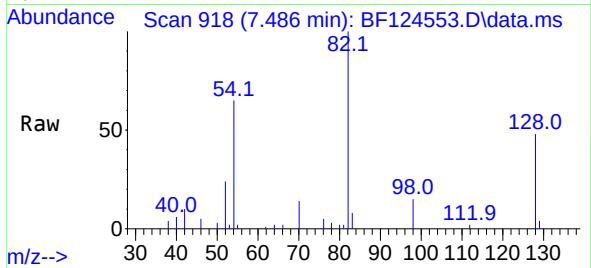
#23
Nitrobenzene-d5
Concen: 54.142 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 82	Resp: 29044
Ion Ratio	Lower Upper
82 100	
128 47.7	40.6 60.8
54 64.7	49.6 74.4

Instrument :
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ClientSampleId :
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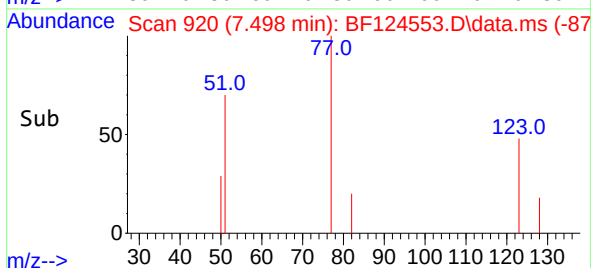
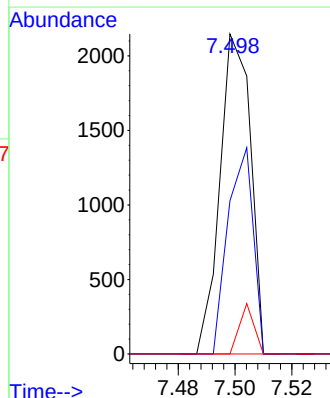
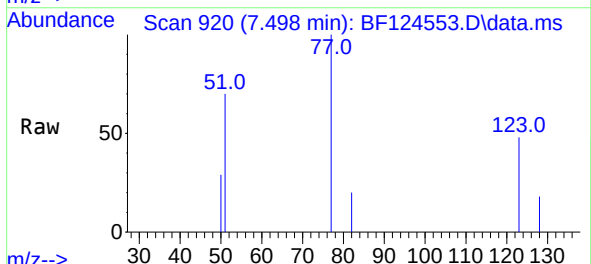
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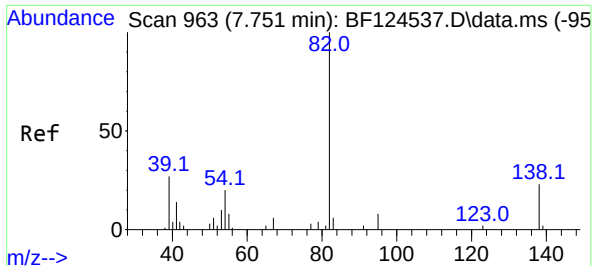
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#24
Nitrobenzene
Concen: 3.015 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 77	Resp: 1604
Ion Ratio	Lower Upper
77 100	
123 47.9	42.3 63.5
65 0.0	12.4 18.6#





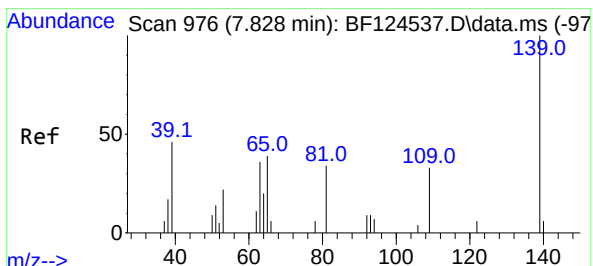
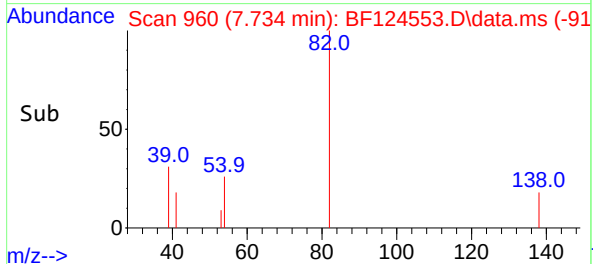
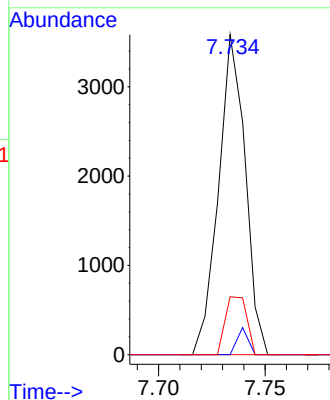
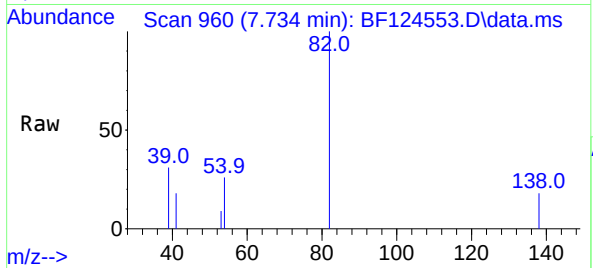
#25
Isophorone
Concen: 3.172 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.5	9.7#
138	18.1	18.4	27.6#

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

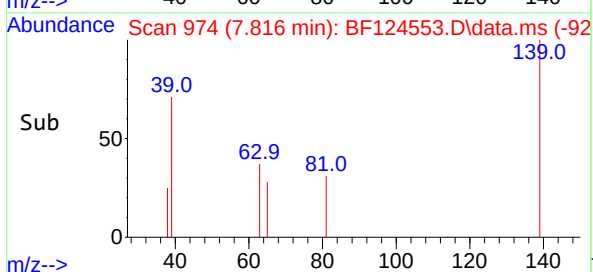
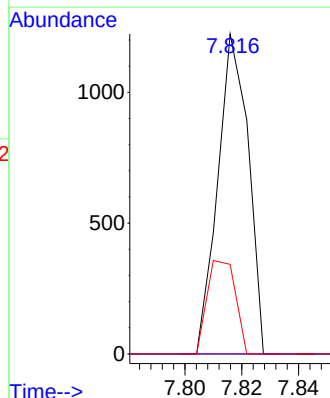
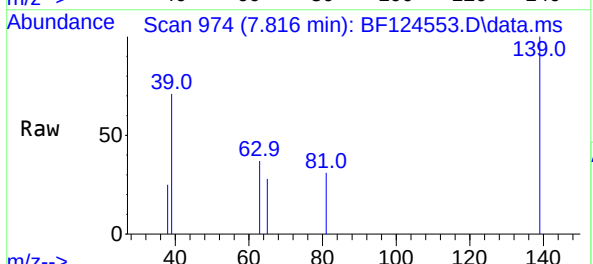
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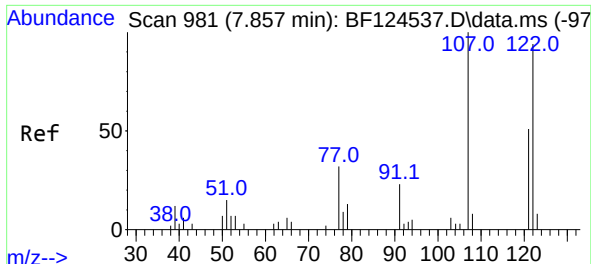
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#26
2-Nitrophenol
Concen: 3.175 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	26.0	39.0#
65	28.0	31.0	46.4#





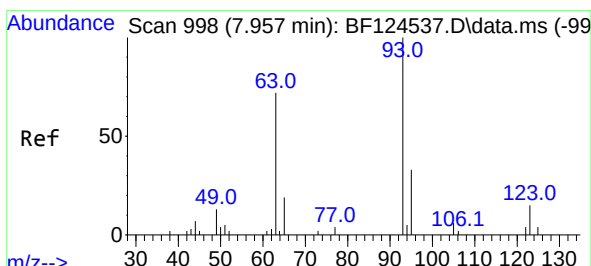
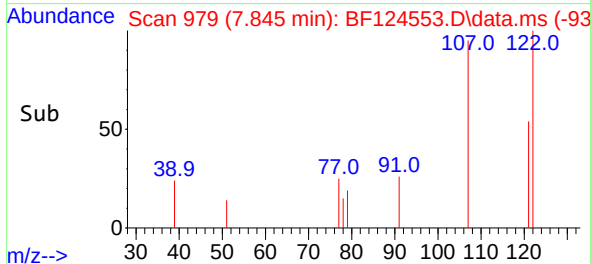
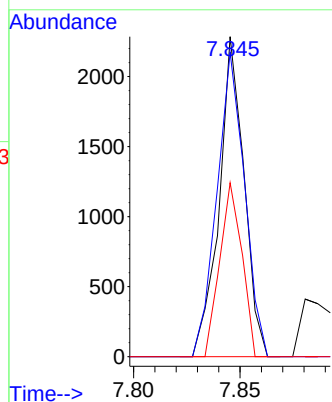
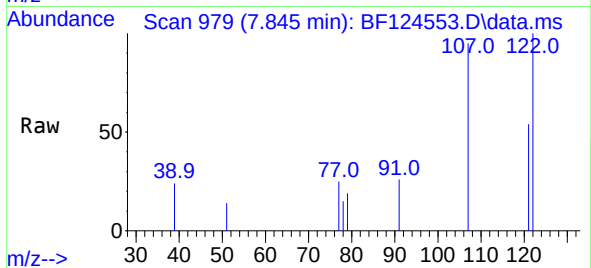
#27
2,4-Dimethylphenol
Concen: 3.901 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:	122	Resp:	1855
Ion	Ratio	Lower	Upper
122	100		
107	95.1	85.0	127.6
121	54.4	43.3	64.9

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

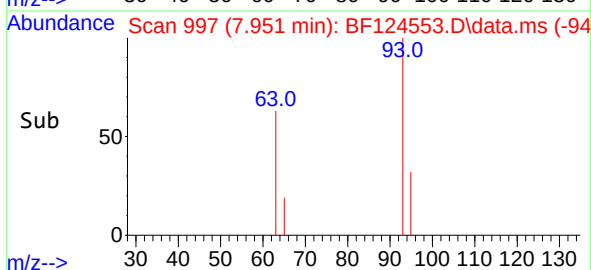
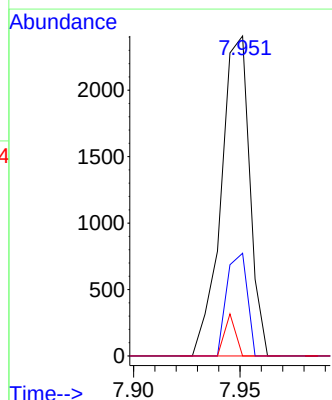
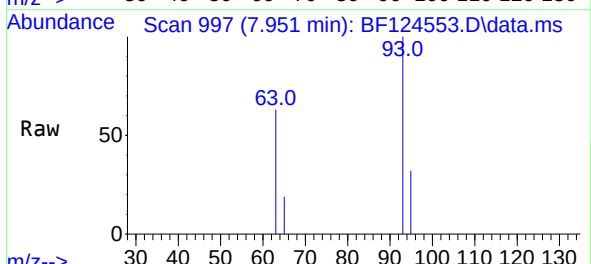
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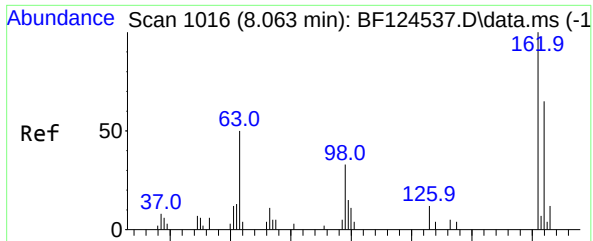
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#28
bis(2-Chloroethoxy)methane
Concen: 3.912 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

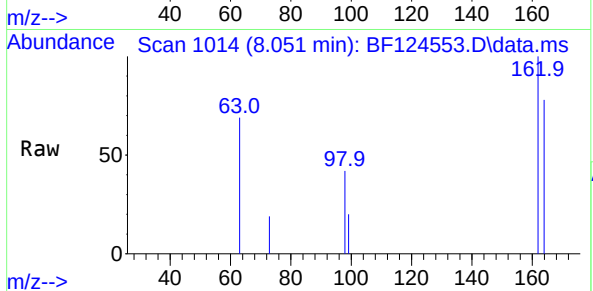
Tgt Ion:	93	Resp:	2247
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	0.0	11.7	17.5#





#29
2,4-Dichlorophenol
Concen: 2.940 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

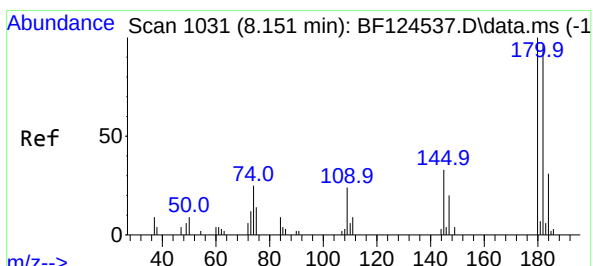
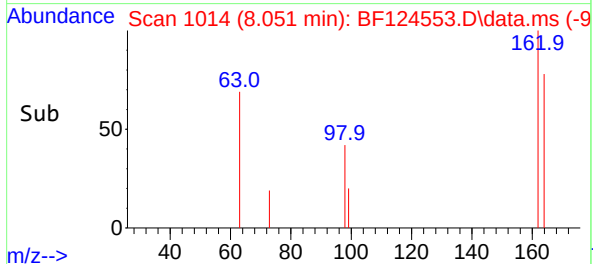
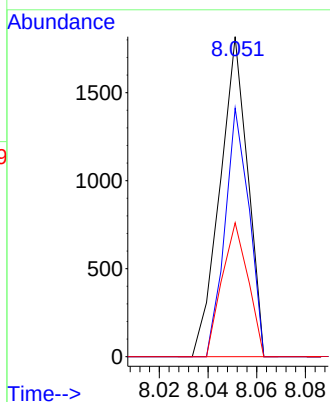
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:162 Resp: 1442
Ion Ratio Lower Upper
162 100
164 77.7 44.5 84.5
98 41.9 13.0 53.0

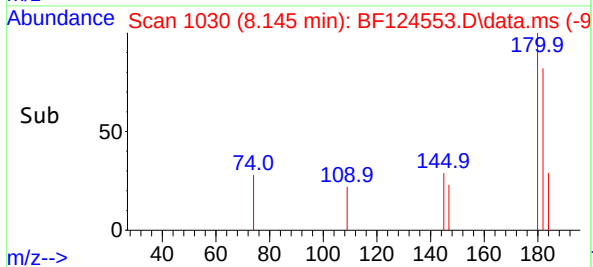
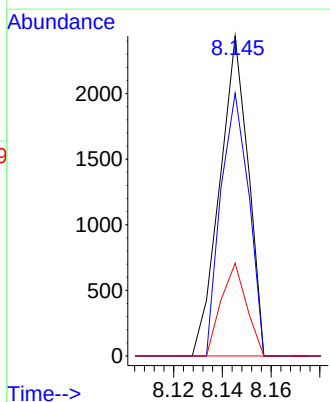
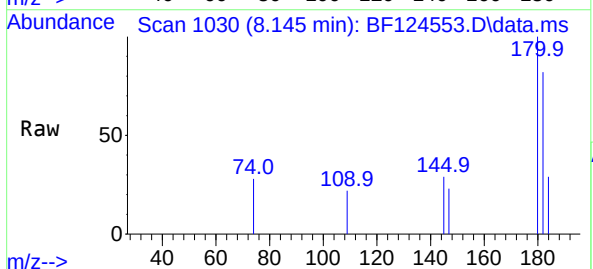
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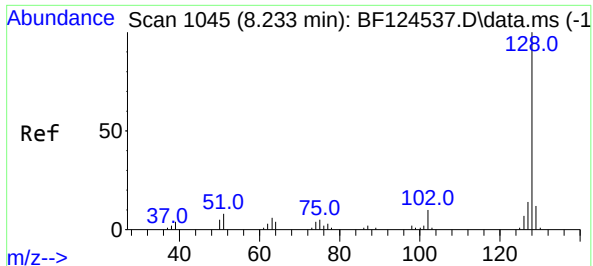
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#30
1,2,4-Trichlorobenzene
Concen: 3.654 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

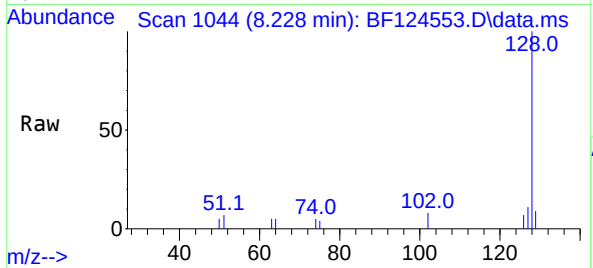
Tgt Ion:180 Resp: 1983
Ion Ratio Lower Upper
180 100
182 82.1 76.8 115.2
145 29.0 26.7 40.1





#31
Naphthalene
Concen: 3.559 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

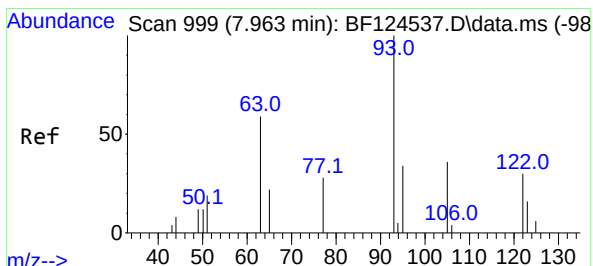
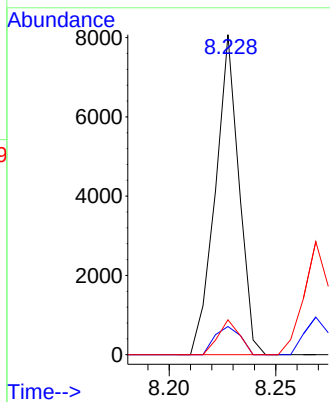
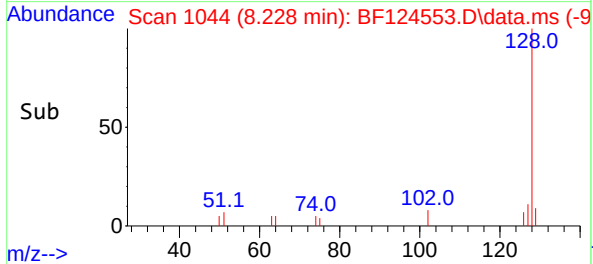
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



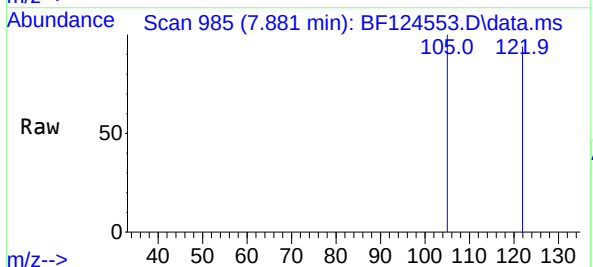
Tgt Ion:128 Resp: 6234
Ion Ratio Lower Upper
128 100
129 8.8 9.4 14.0#
127 10.9 10.9 16.3

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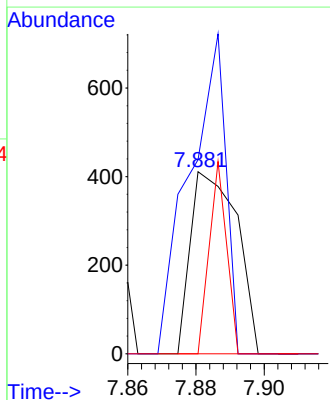
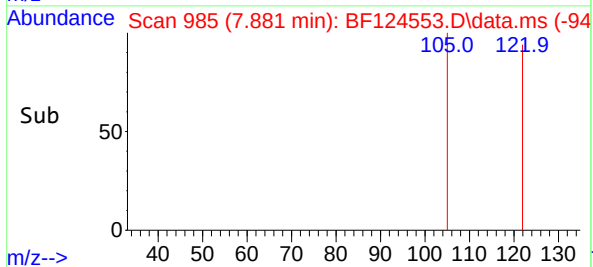
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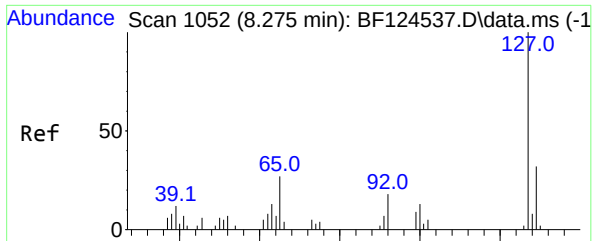


#32
Benzoic acid
Concen: 1.174 ng
RT: 7.881 min Scan# 985
Delta R.T. -0.082 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

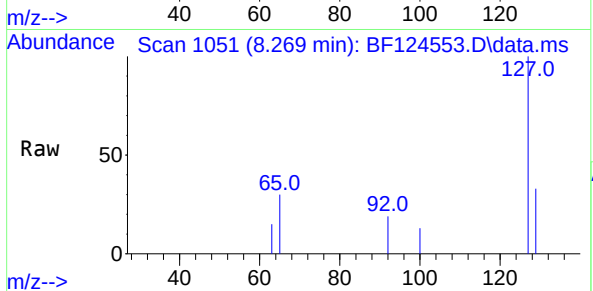


Tgt Ion:122 Resp: 389
Ion Ratio Lower Upper
122 100
105 106.6 97.6 137.6
77 0.0 59.6 99.6#



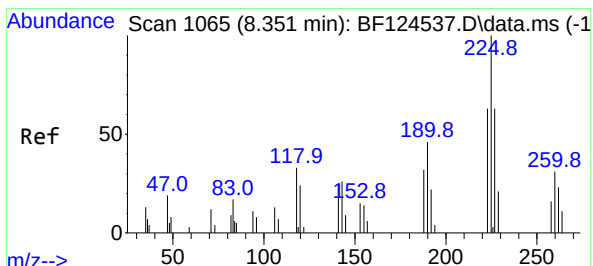
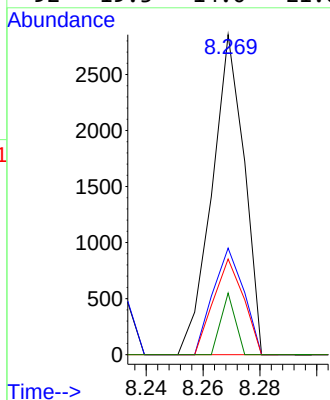
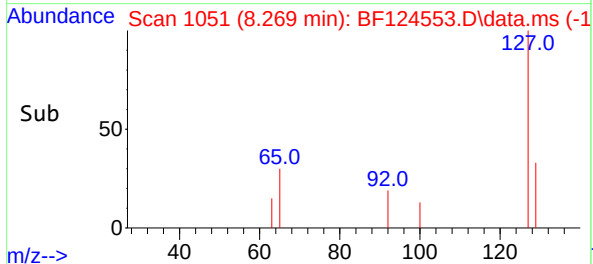


#33
4-Chloroaniline
Concen: 3.395 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

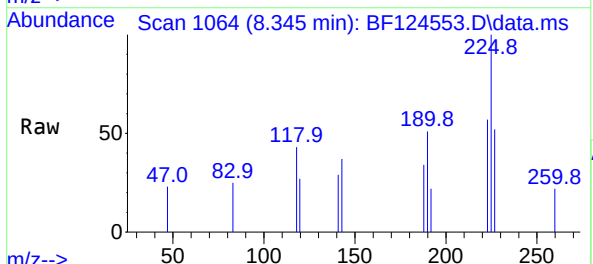


Tgt Ion:127 Resp: 2247

Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	29.9	21.2	31.8
92	19.3	14.0	21.0

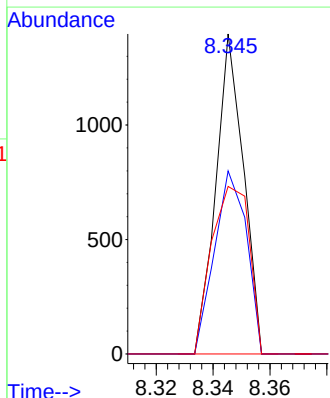
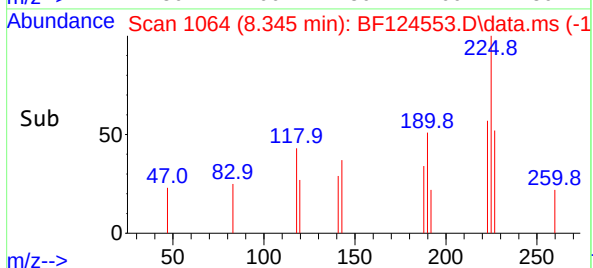


#34
Hexachlorobutadiene
Concen: 3.078 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



Tgt Ion:225 Resp: 943

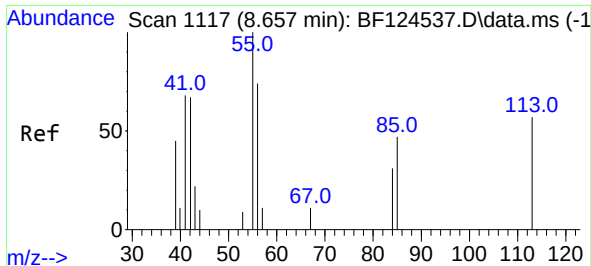
Ion	Ratio	Lower	Upper
225	100		
223	57.2	50.6	76.0
227	52.4	50.6	75.8



Instrument :
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ClientSampleId :
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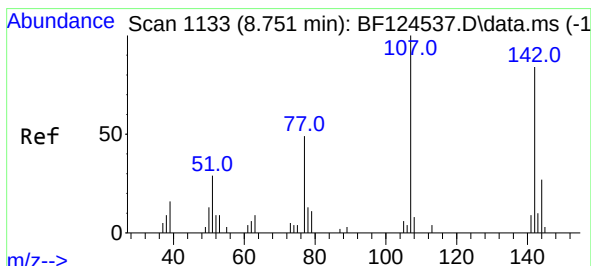
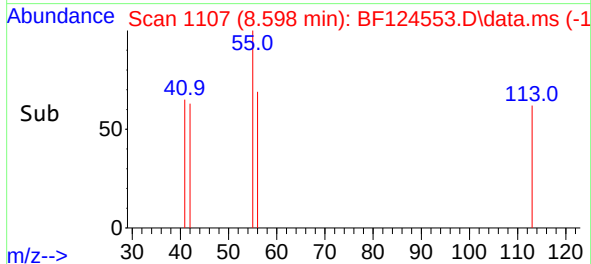
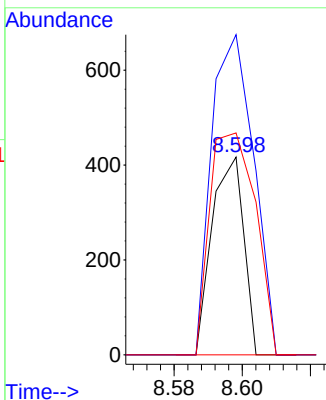
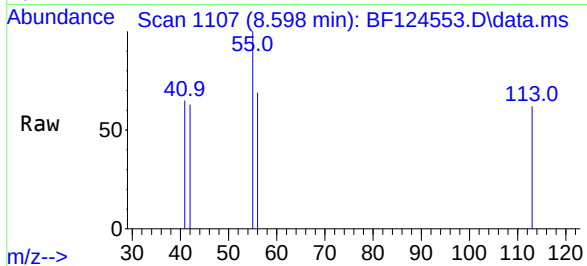
#35
Caprolactam
Concen: 2.169 ng
RT: 8.598 min Scan# 1107
Delta R.T. -0.059 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:113 Resp: 269
Ion Ratio Lower Upper
113 100
55 161.9 154.1 194.1
56 112.2 108.7 148.7

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

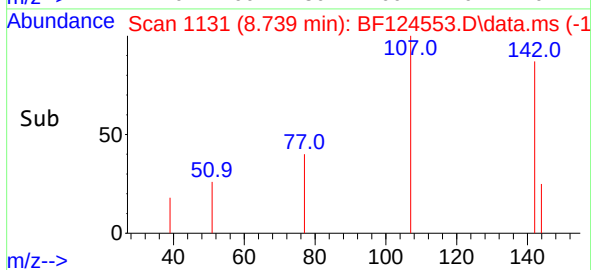
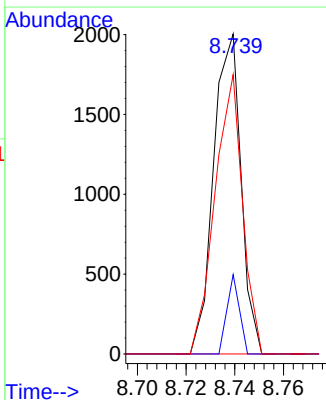
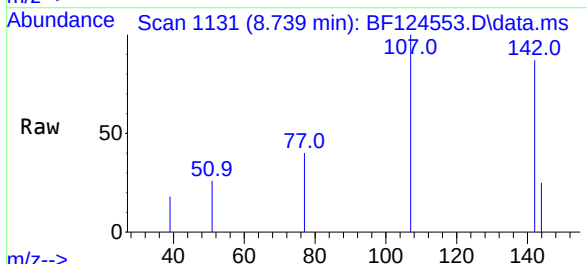
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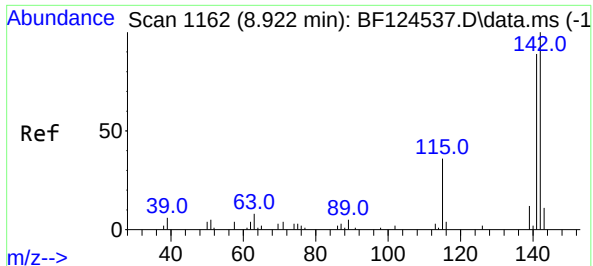
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#36
4-Chloro-3-methylphenol
Concen: 3.231 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:107 Resp: 1567
Ion Ratio Lower Upper
107 100
144 24.8 21.9 32.9
142 87.3 67.1 100.7





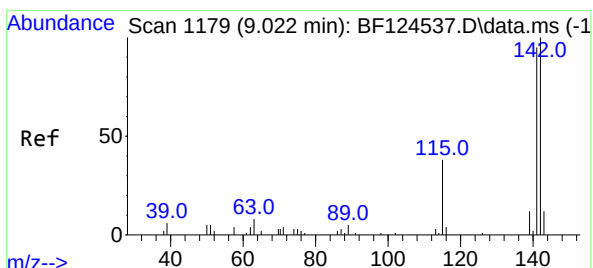
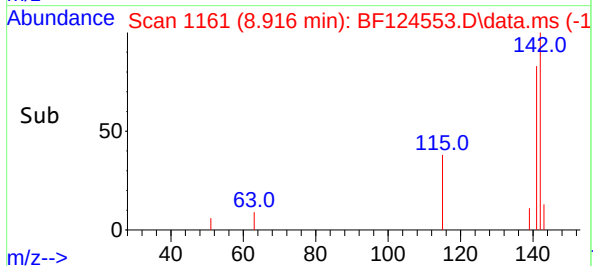
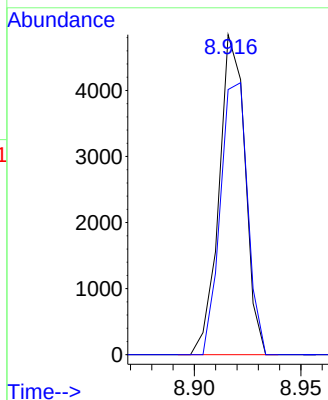
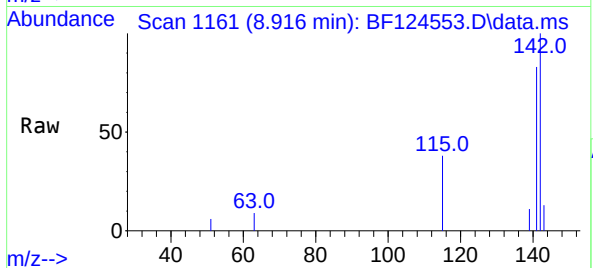
#37
2-Methylnaphthalene
Concen: 3.487 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion:142 Resp: 4121
Ion Ratio Lower Upper
142 100
141 82.9 71.2 106.8

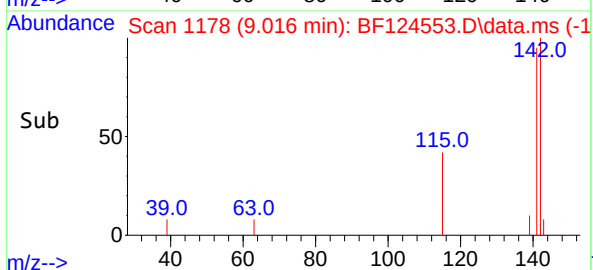
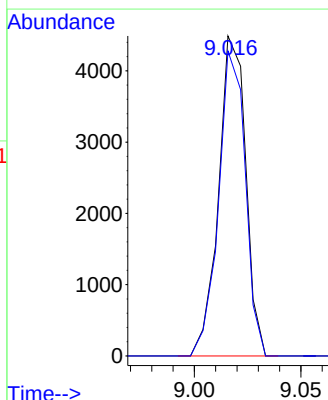
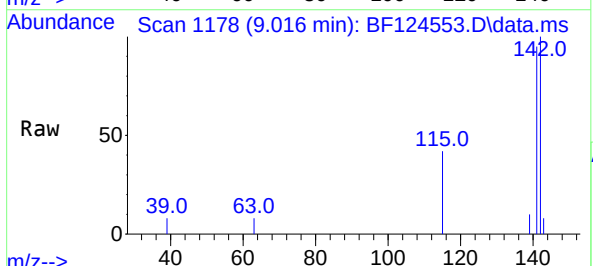
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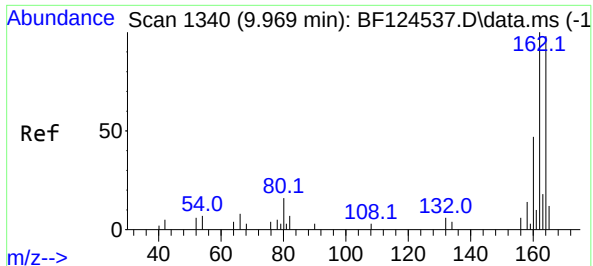
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#38
1-Methylnaphthalene
Concen: 3.580 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:142 Resp: 3974
Ion Ratio Lower Upper
142 100
141 95.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.006 min

Lab File: BF124553.D

Acq: 13 Jul 2021 19:09

Tgt Ion:	164	Resp:	18356
Ion Ratio	Lower	Upper	
164	100		
162	98.5	81.3	121.9
160	45.6	38.0	57.0

Instrument :

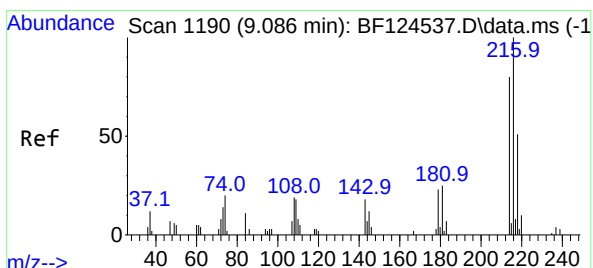
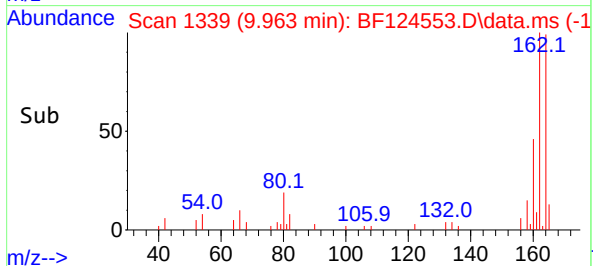
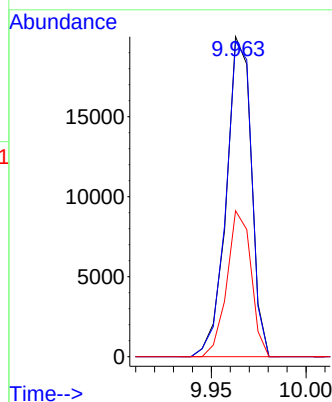
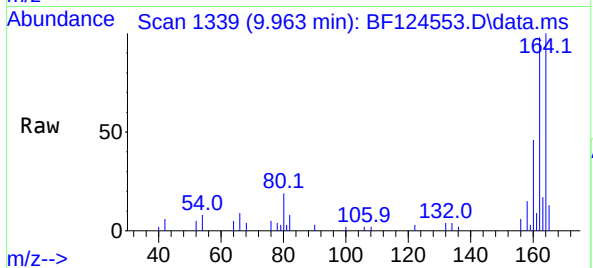
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.010 ng

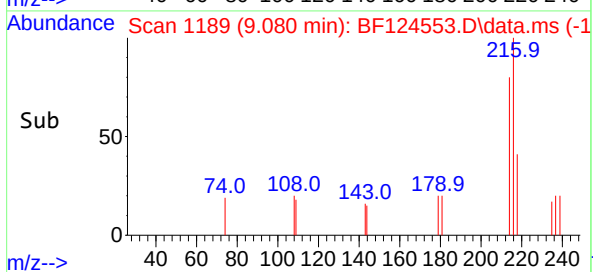
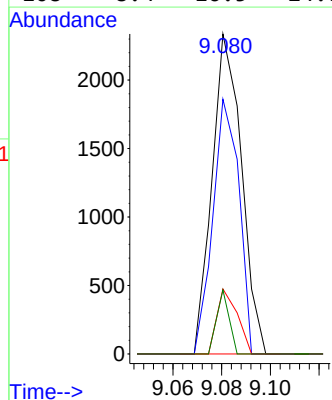
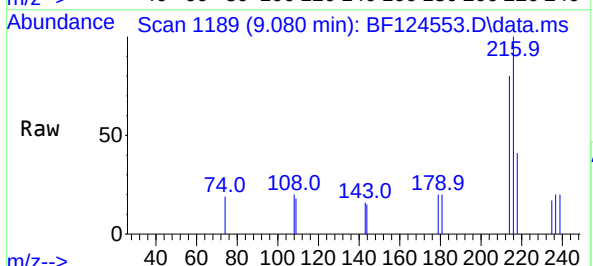
RT: 9.080 min Scan# 1189

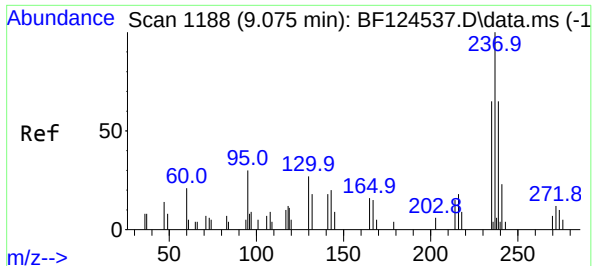
Delta R.T. -0.006 min

Lab File: BF124553.D

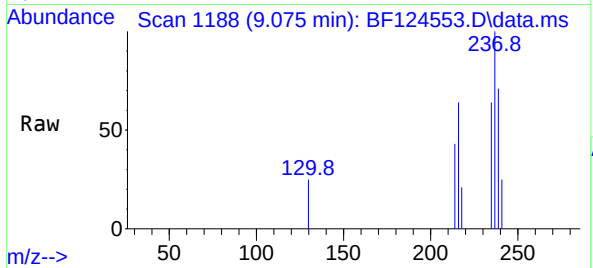
Acq: 13 Jul 2021 19:09

Tgt Ion:	216	Resp:	1963
Ion Ratio	Lower	Upper	
216	100		
214	70.5	64.9	97.3
179	13.9	17.4	26.2#
108	8.4	16.5	24.7#

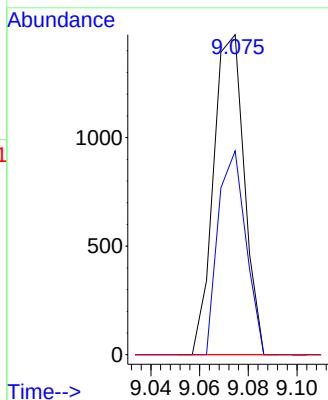
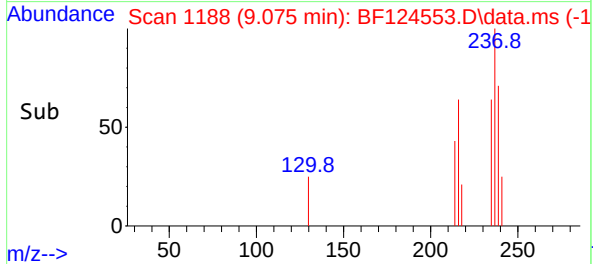




#41
Hexachlorocyclopentadiene
Concen: 4.238 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



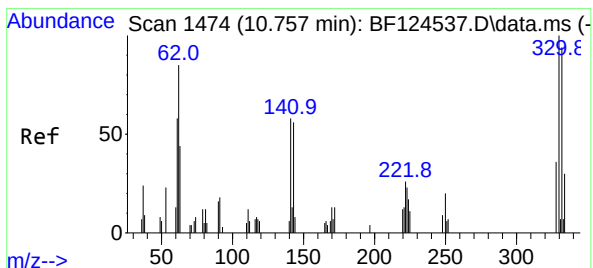
Tgt Ion:237 Resp: 1296
Ion Ratio Lower Upper
237 100
235 63.7 44.7 84.7
272 0.0 0.0 31.6



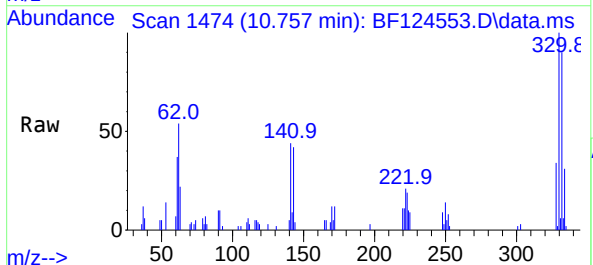
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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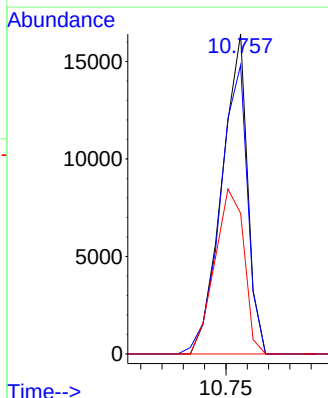
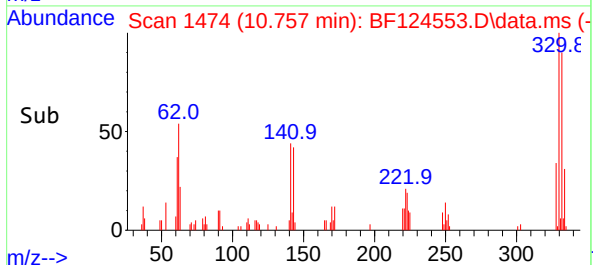
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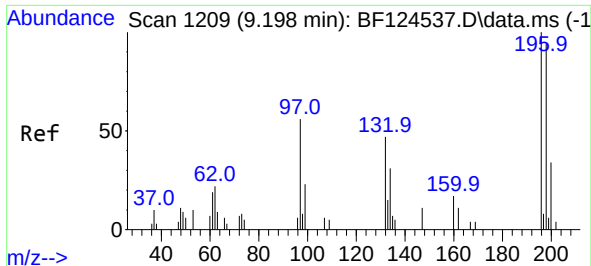


#42
2,4,6-Tribromophenol
Concen: 95.776 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



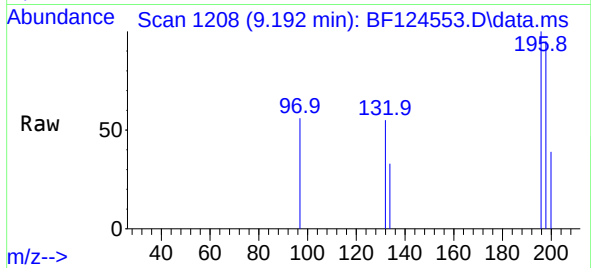
Tgt Ion:330 Resp: 13681
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 59.1 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 3.220 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

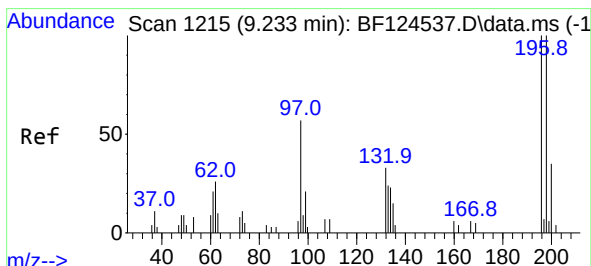
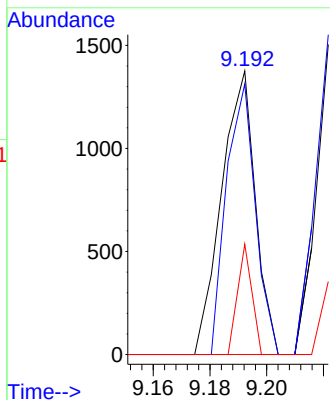
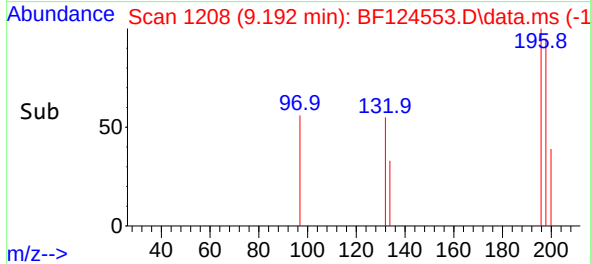
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



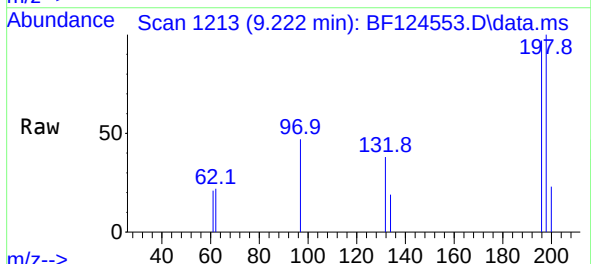
Tgt Ion:196 Resp: 1138
Ion Ratio Lower Upper
196 100
198 95.4 74.9 112.3
200 39.0 27.0 40.4

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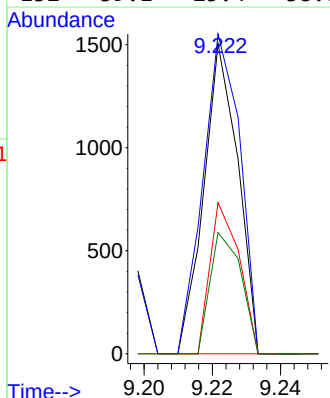
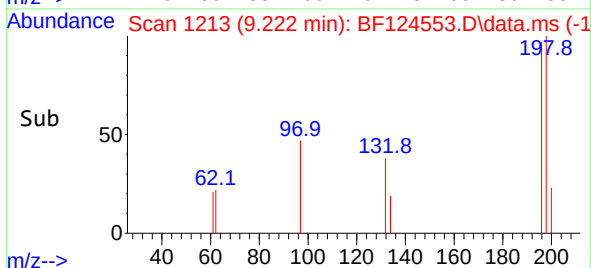
mohammad
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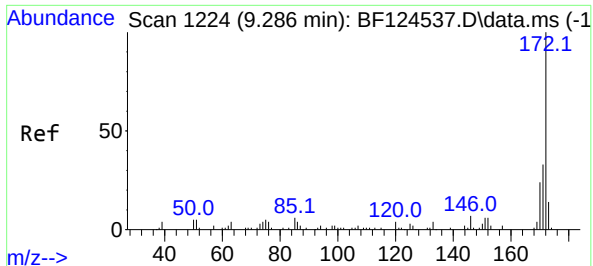


#44
2,4,5-Trichlorophenol
Concen: 2.872 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



Tgt Ion:196 Resp: 1047
Ion Ratio Lower Upper
196 100
198 103.1 80.2 120.2
97 48.8 44.0 66.0
132 39.1 25.4 38.0#





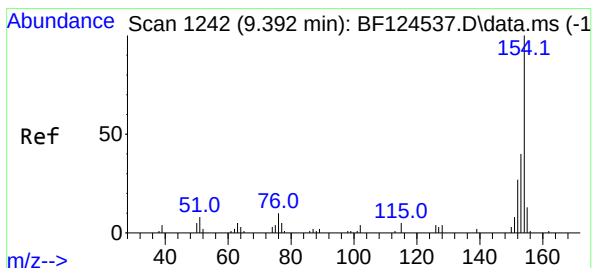
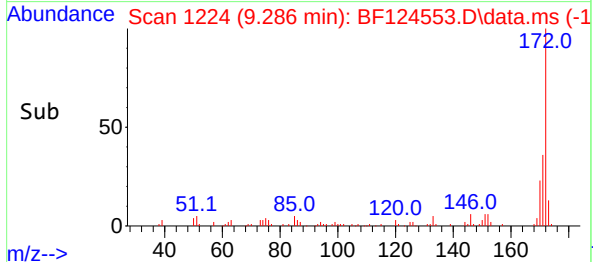
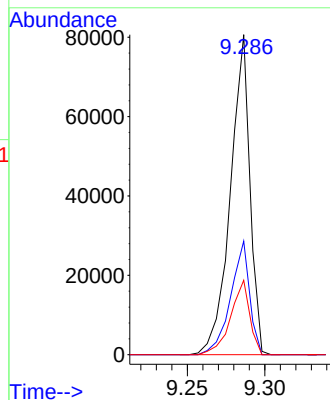
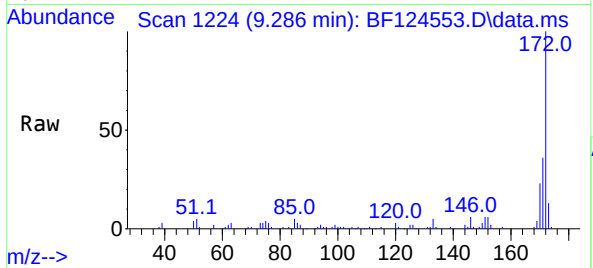
#45
2-Fluorobiphenyl
Concen: 56.159 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:	172	Resp:	70692
Ion Ratio	Lower	Upper	
172	100		
171	35.5	26.5	39.7
170	23.3	18.8	28.2

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

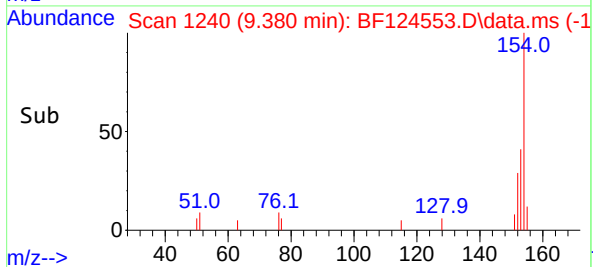
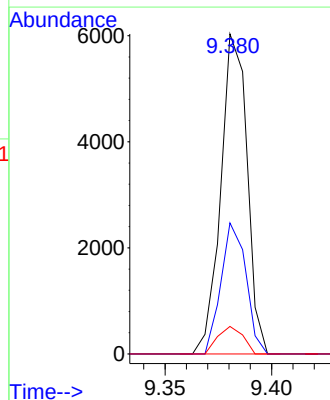
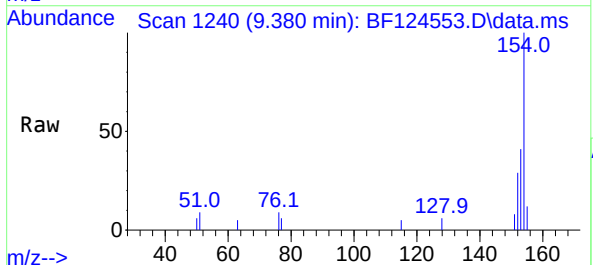
Manual Integrations
APPROVED

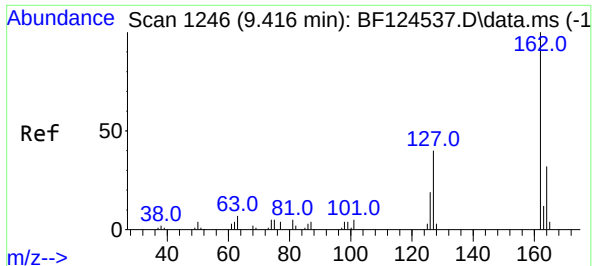
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#46
1,1'-Biphenyl
Concen: 3.716 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

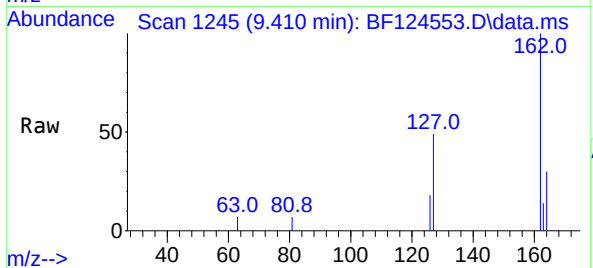
Tgt Ion:	154	Resp:	5181
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.0	60.0
76	8.6	0.0	30.3





#47
2-Chloronaphthalene
Concen: 3.358 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

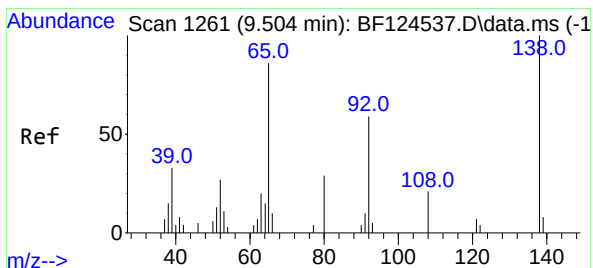
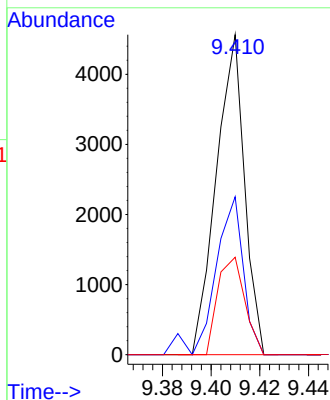
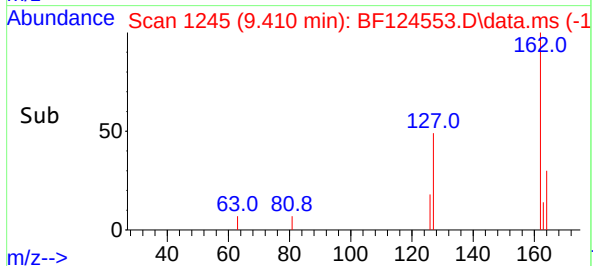
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



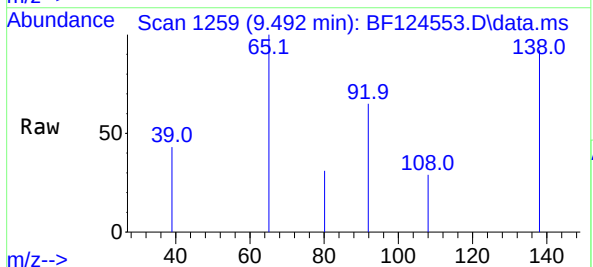
Tgt Ion:162 Resp: 3670
Ion Ratio Lower Upper
162 100
127 49.4 33.0 49.4
164 30.4 25.8 38.8

Manual Integrations
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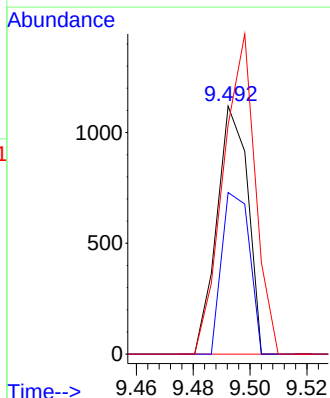
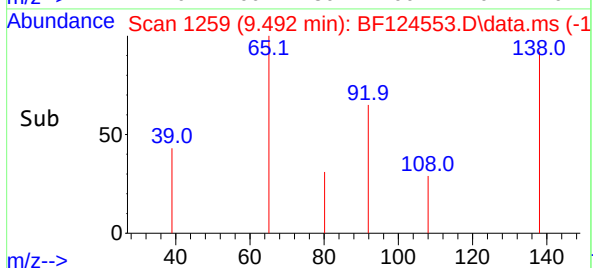
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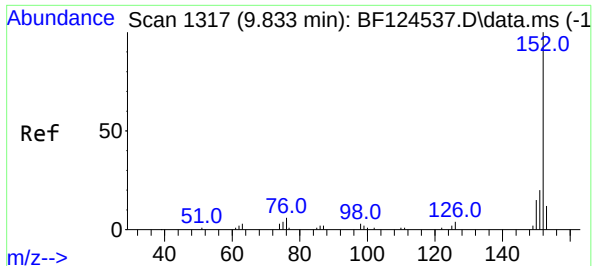


#48
2-Nitroaniline
Concen: 3.219 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



Tgt Ion: 65 Resp: 846
Ion Ratio Lower Upper
65 100
92 65.1 55.5 83.3
138 92.5 93.5 140.3#





#49

Acenaphthylene

Concen: 3.603 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.012 min

Lab File: BF124553.D

Acq: 13 Jul 2021 19:09

Tgt Ion:	152	Resp:	6145
Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	13.6	9.8	14.8

Instrument :

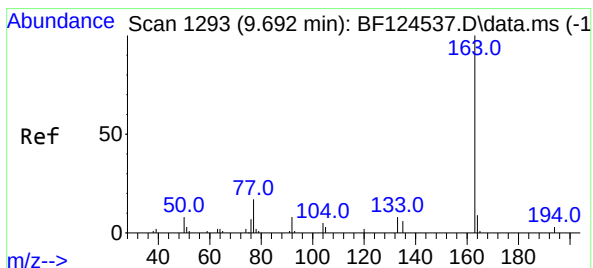
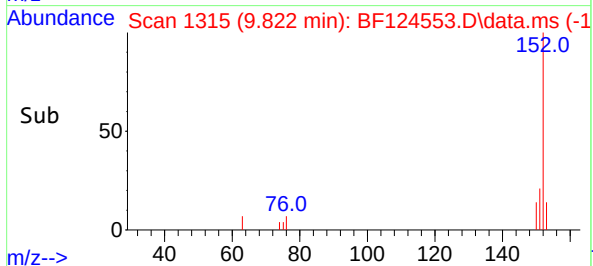
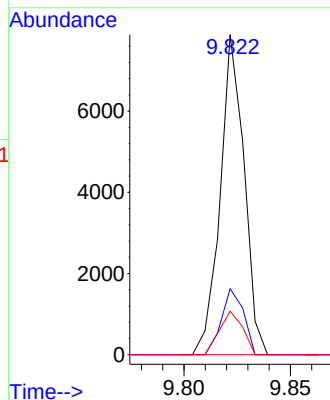
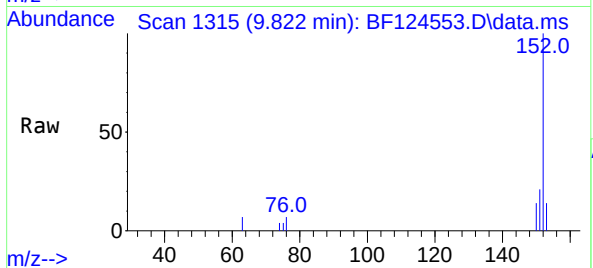
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Manual Integrations
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#50

Dimethylphthalate

Concen: 3.416 ng

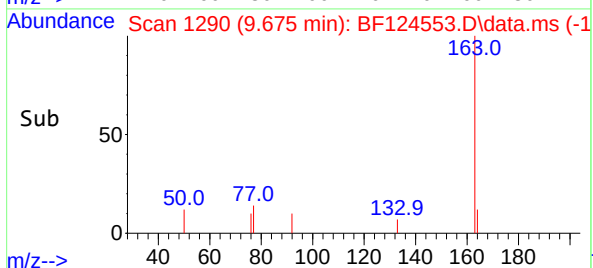
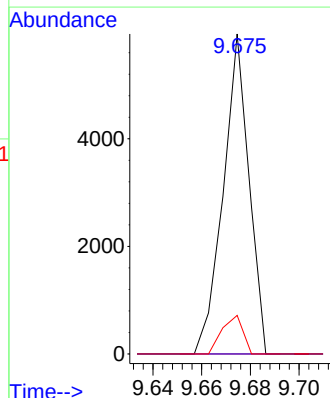
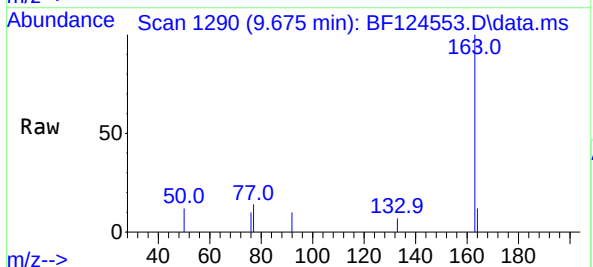
RT: 9.675 min Scan# 1290

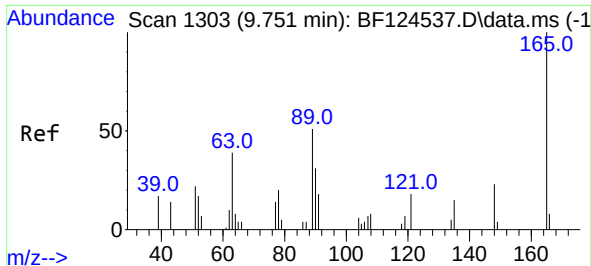
Delta R.T. -0.018 min

Lab File: BF124553.D

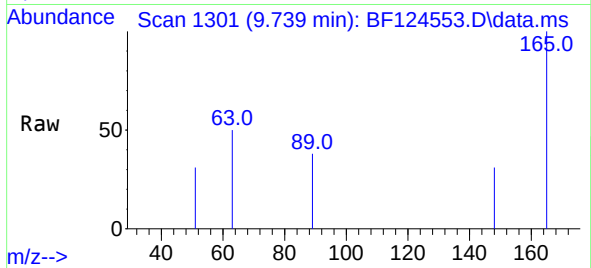
Acq: 13 Jul 2021 19:09

Tgt Ion:	163	Resp:	4363
Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	3.8#
164	12.1	7.4	11.0#

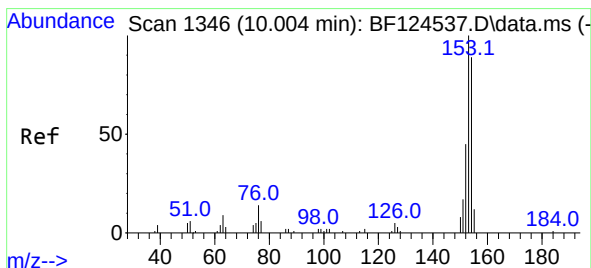
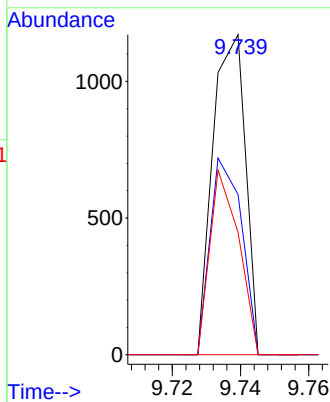
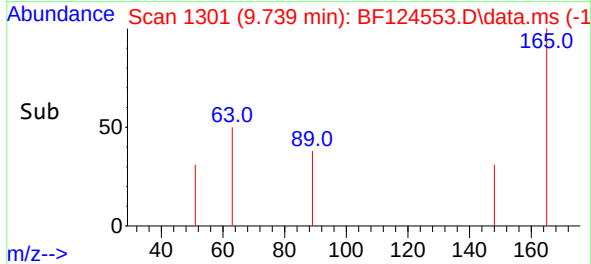




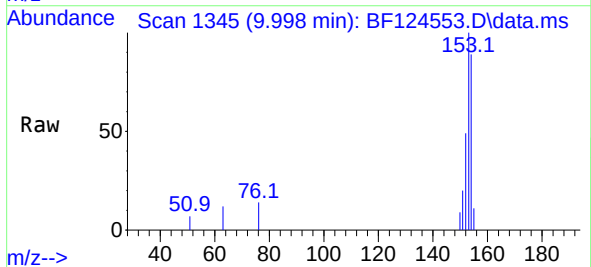
#51
2,6-Dinitrotoluene
Concen: 3.090 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



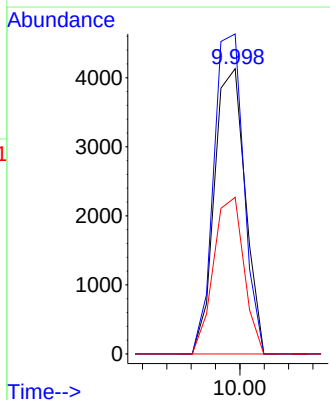
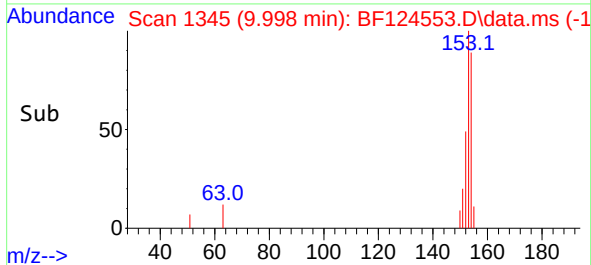
Tgt Ion:165 Resp: 778
Ion Ratio Lower Upper
165 100
63 50.0 42.6 63.8
89 38.3 40.6 60.8#



#52
Acenaphthene
Concen: 3.326 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



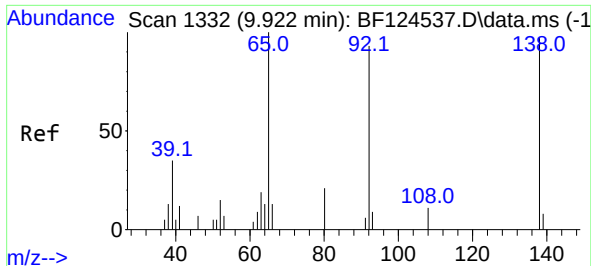
Tgt Ion:154 Resp: 3628
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 54.9 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

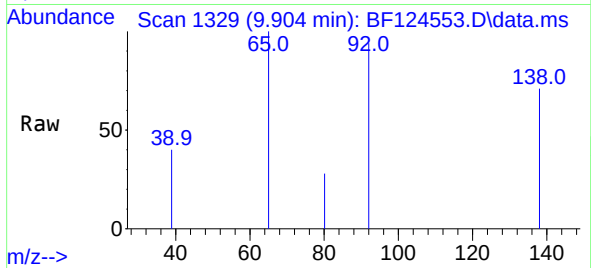
Manual Integrations
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#53
3-Nitroaniline
Concen: 2.926 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

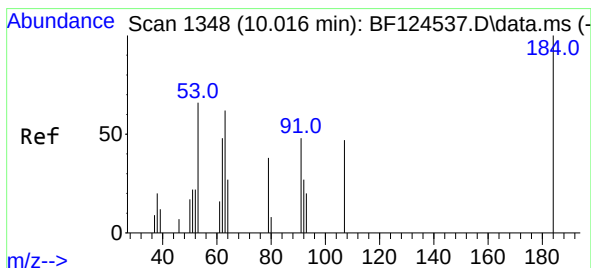
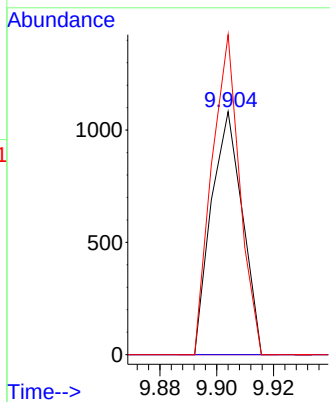
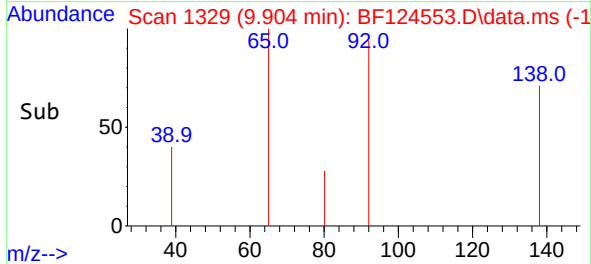
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



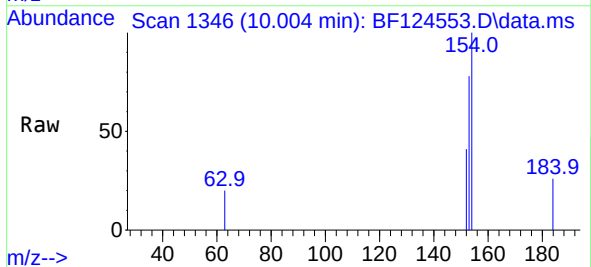
Tgt Ion:138 Resp: 822
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 131.7 76.5 114.7#

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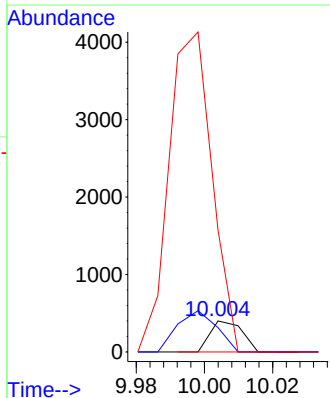
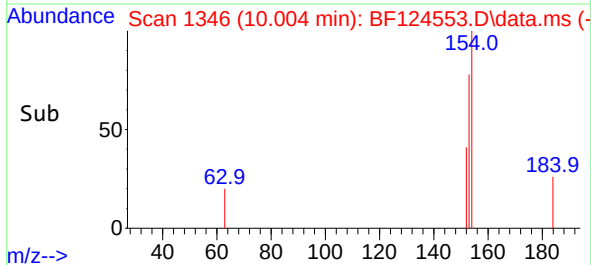
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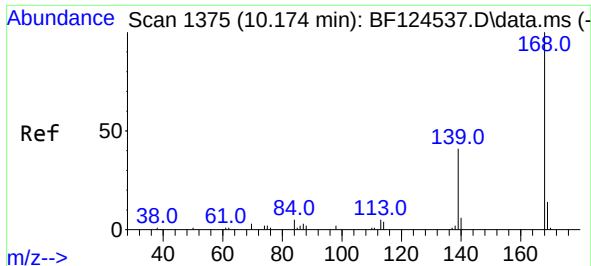


#54
2,4-Dinitrophenol
Concen: 1.987 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

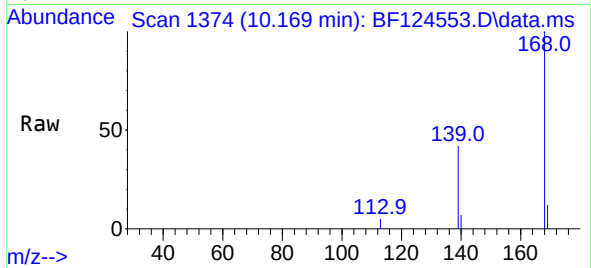


Tgt Ion:184 Resp: 261
Ion Ratio Lower Upper
184 100
63 78.3 59.3 88.9
154 391.8 68.6 102.8#

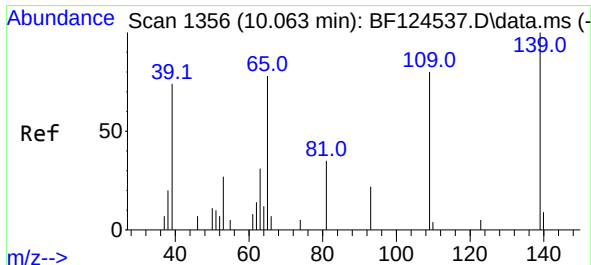
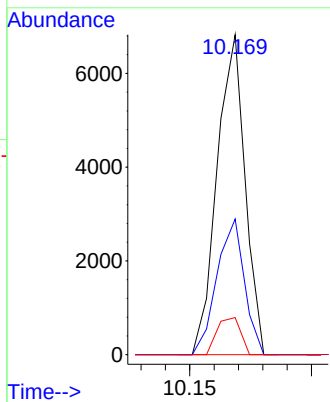
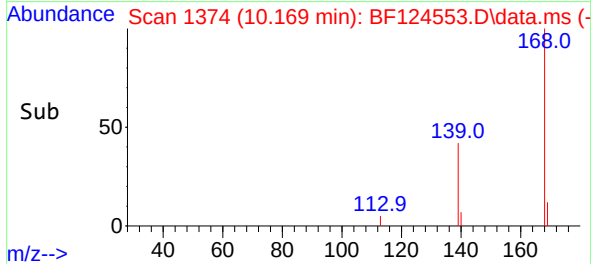




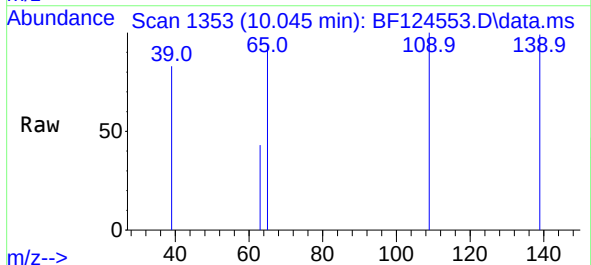
#55
Dibenzenofuran
Concen: 3.397 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



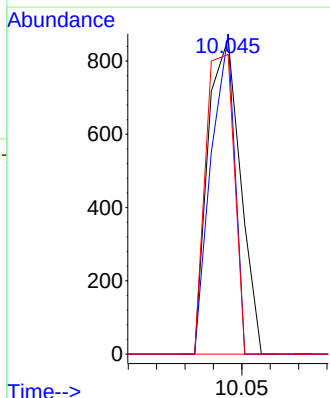
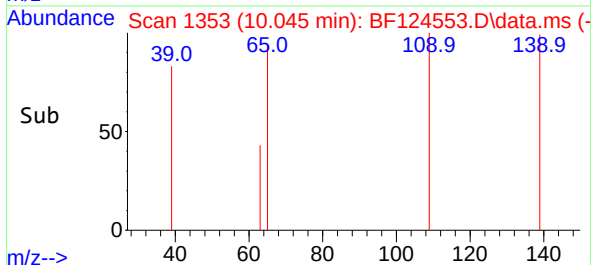
Tgt Ion:168 Resp: 5447
Ion Ratio Lower Upper
168 100
139 42.4 32.7 49.1
169 11.6 11.2 16.8



#56
4-Nitrophenol
Concen: 2.917 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



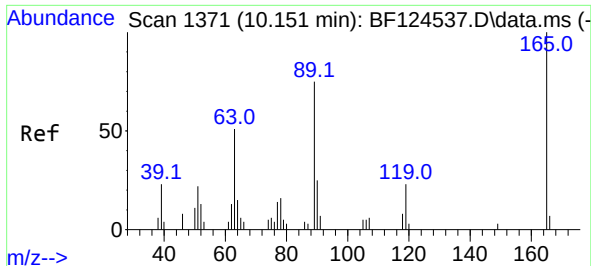
Tgt Ion:139 Resp: 682
Ion Ratio Lower Upper
139 100
109 101.5 60.4 100.4#
65 95.0 58.4 98.4



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

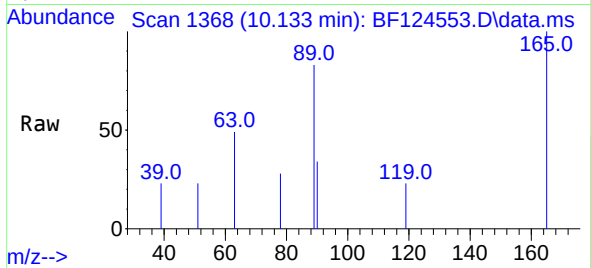
Manual Integrations
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#57
2,4-Dinitrotoluene
Concen: 3.012 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

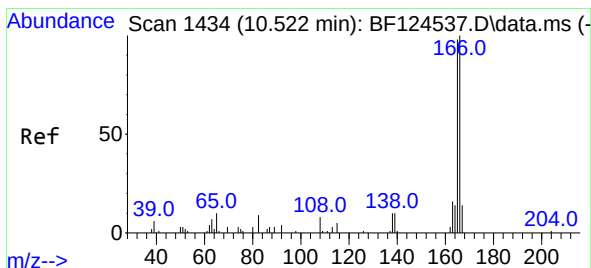
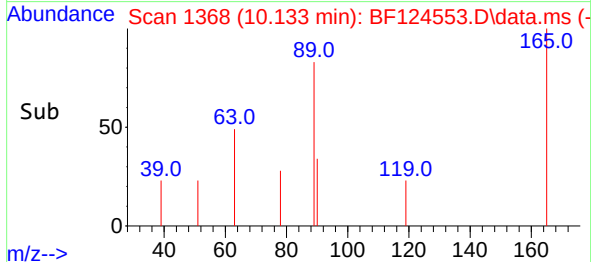
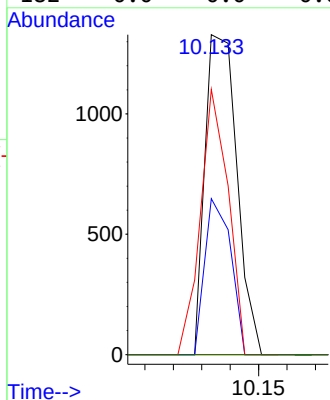
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



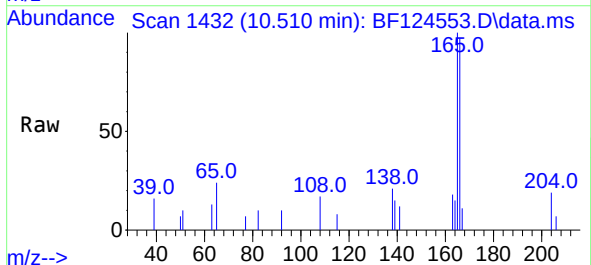
Tgt Ion:165 Resp: 1038
Ion Ratio Lower Upper
165 100
63 48.8 40.9 61.3
89 82.9 59.7 89.5
182 0.0 0.0 0.0

Manual Integrations
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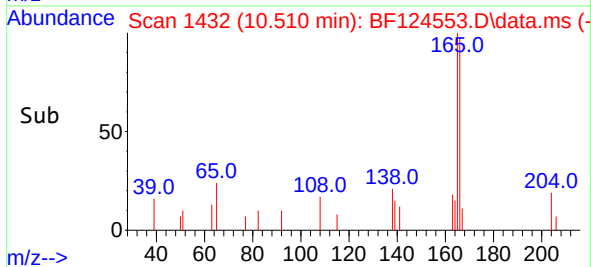
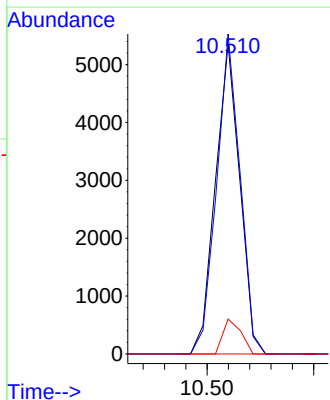
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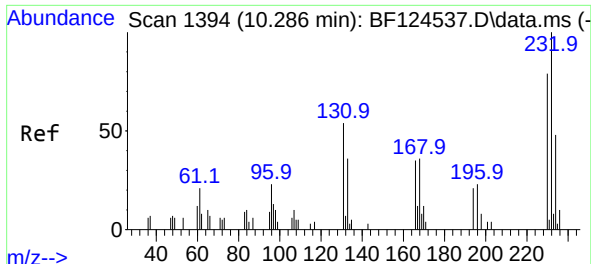


#58
Fluorene
Concen: 3.421 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

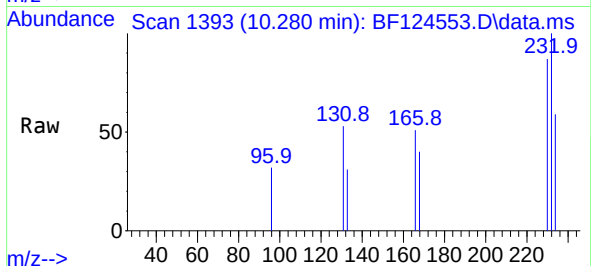


Tgt Ion:166 Resp: 4243
Ion Ratio Lower Upper
166 100
165 103.1 78.1 117.1
167 11.2 11.1 16.7

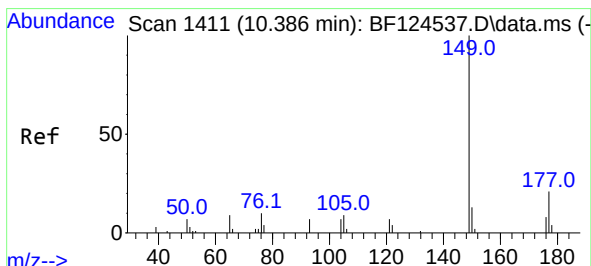
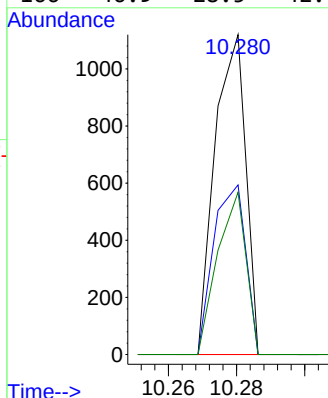
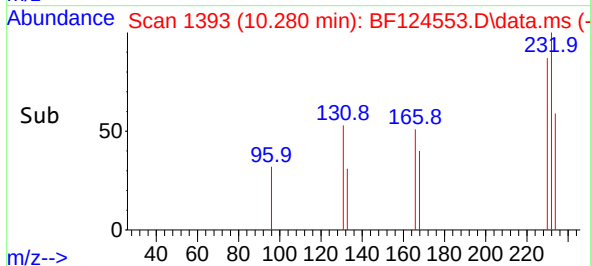




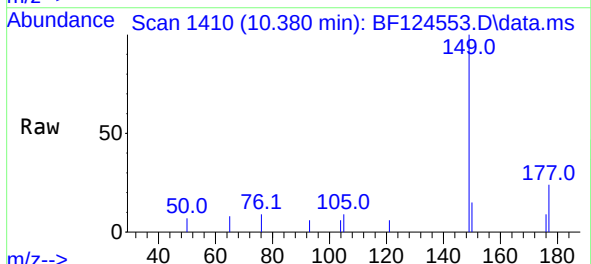
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.497 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



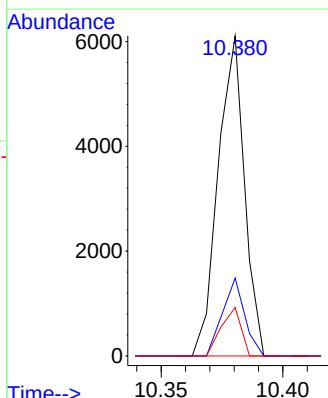
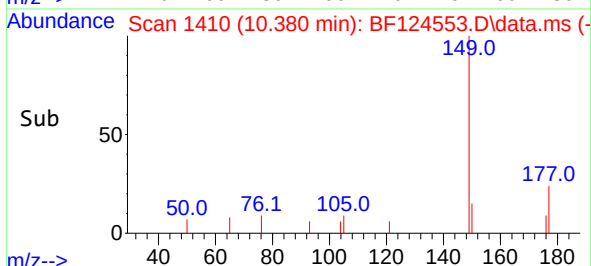
Tgt Ion:232 Resp: 703
Ion Ratio Lower Upper
232 100
131 55.2 45.4 68.0
130 0.0 0.0 0.0
166 46.9 28.5 42.7#



#60
Diethylphthalate
Concen: 3.431 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



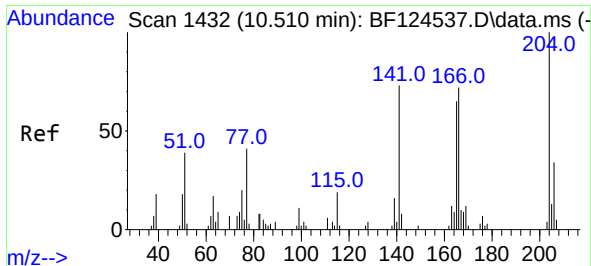
Tgt Ion:149 Resp: 4582
Ion Ratio Lower Upper
149 100
177 24.4 16.5 24.7
150 15.1 10.1 15.1#



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

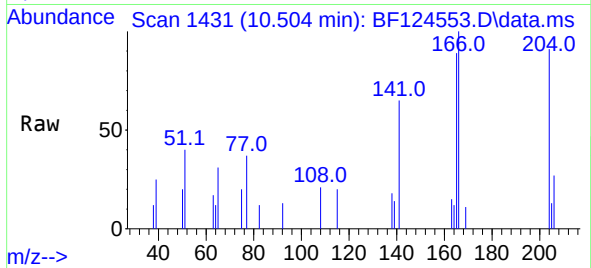
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#61
4-Chlorophenyl-phenylether
Concen: 3.657 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

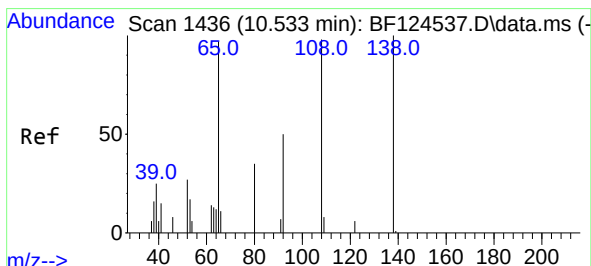
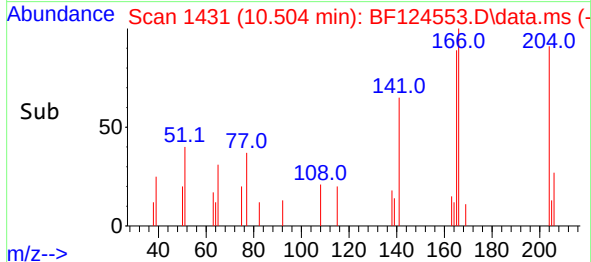
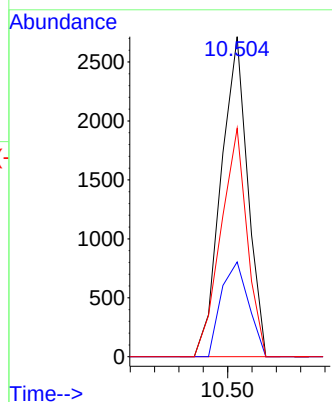
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



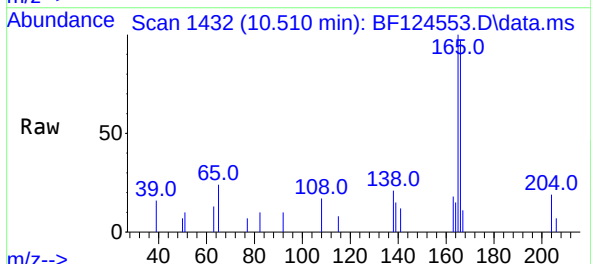
Tgt Ion:204 Resp: 2059
Ion Ratio Lower Upper
204 100
206 29.6 27.6 41.4
141 71.3 58.6 88.0

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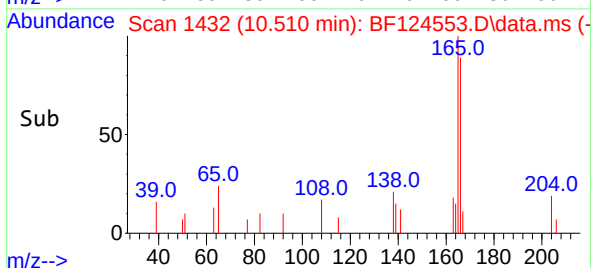
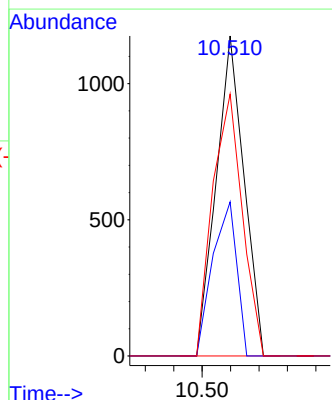
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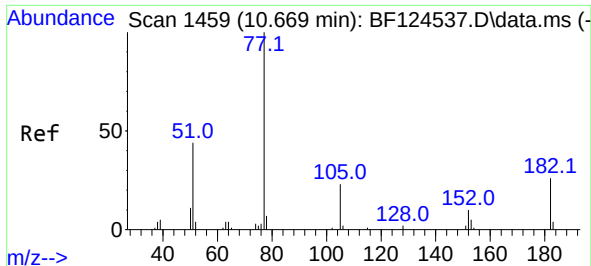


#62
4-Nitroaniline
Concen: 2.829 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



Tgt Ion:138 Resp: 801
Ion Ratio Lower Upper
138 100
92 48.2 29.6 69.6
108 81.9 78.1 118.1





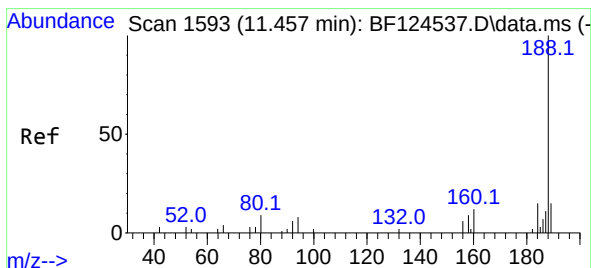
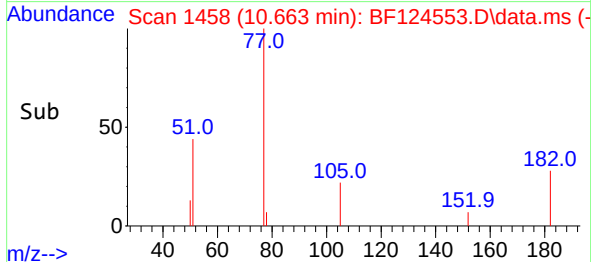
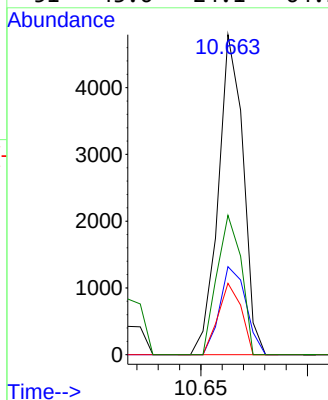
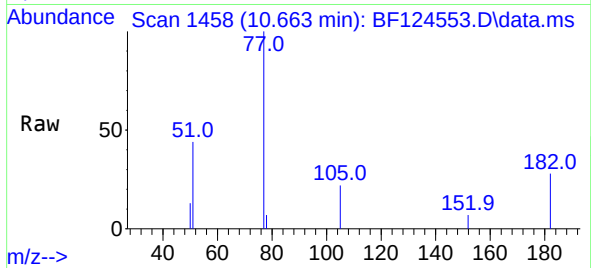
#63
Azobenzene
Concen: 3.336 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 77	Resp: 3894
Ion Ratio	Lower Upper
77 100	
182 27.5	6.3 46.3
105 22.3	2.9 42.9
51 43.6	24.1 64.1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

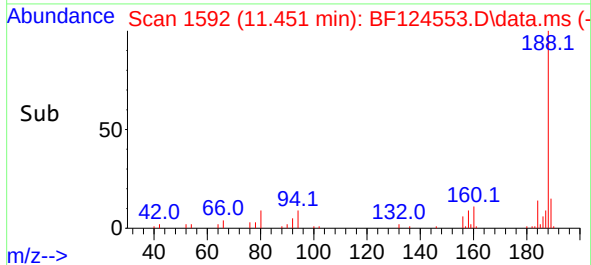
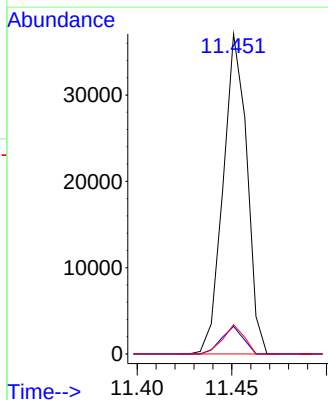
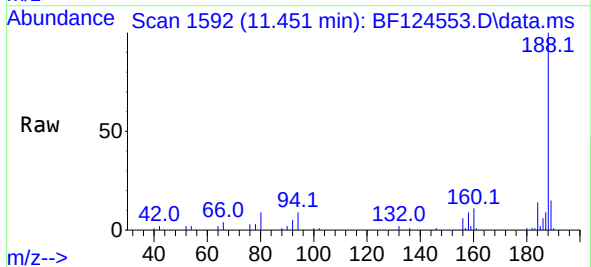
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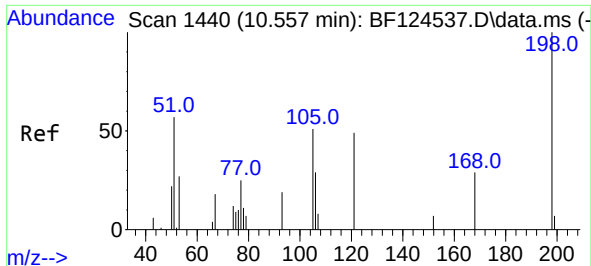
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:188	Resp:	32280	
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.7	10.1
80	9.2	7.5	11.3





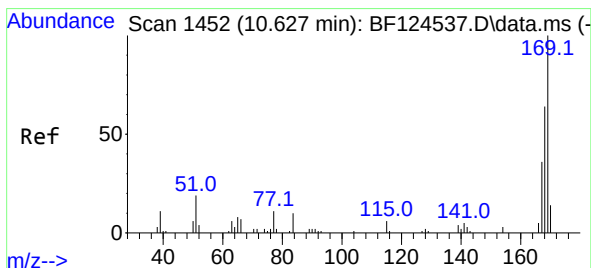
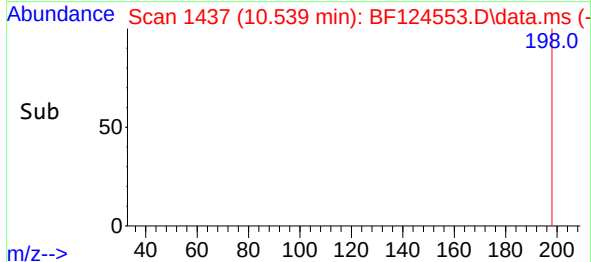
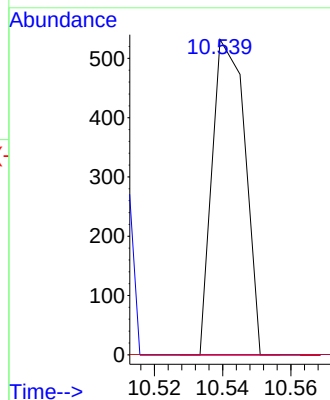
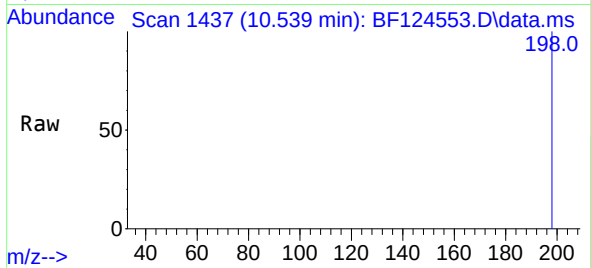
#65
4,6-Dinitro-2-methylphenol
Concen: 1.925 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:198	Resp:	355
Ion Ratio	Lower	Upper
198	100	
51	0.0	45.3
105	0.0	30.6

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

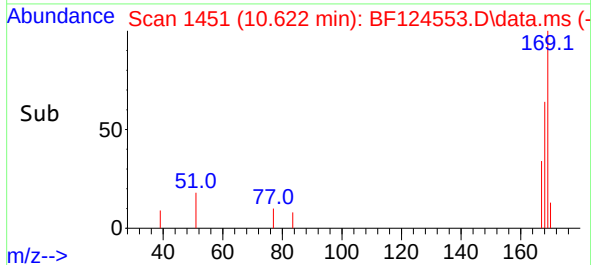
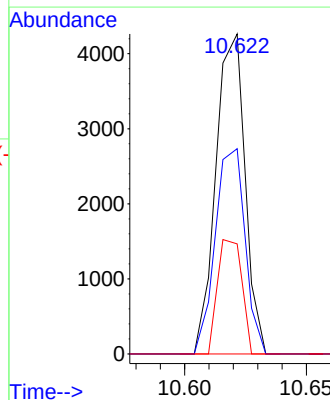
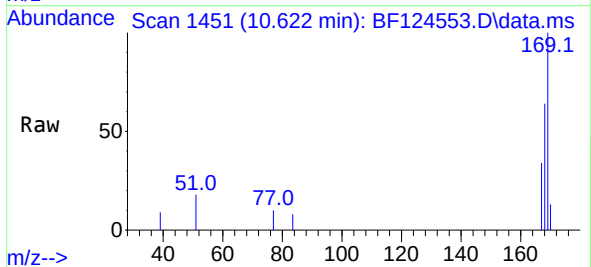
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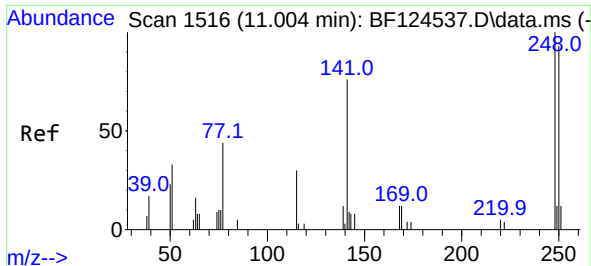
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#66
n-Nitrosodiphenylamine
Concen: 3.387 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:169	Resp:	3560
Ion Ratio	Lower	Upper
169	100	
168	64.1	50.8
167	34.4	28.8





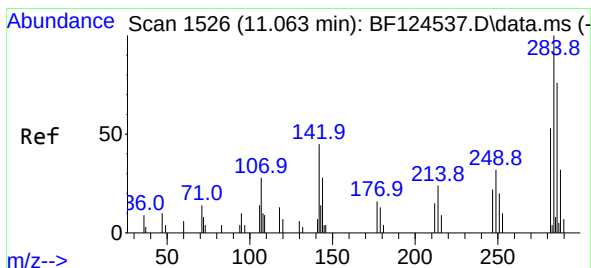
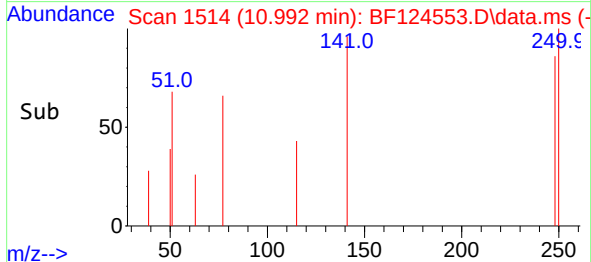
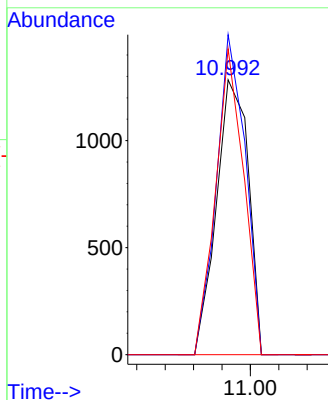
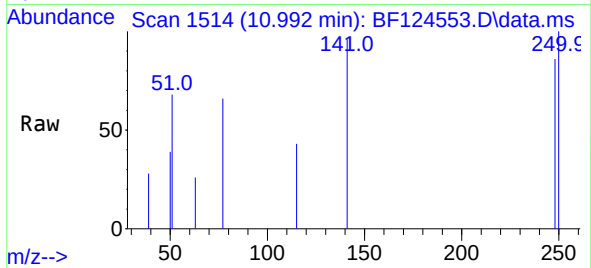
#67
4-Bromophenyl-phenylether
Concen: 3.011 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:248 Resp: 1005
Ion Ratio Lower Upper
248 100
250 116.4 74.2 111.4#
141 111.3 60.4 90.6#

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

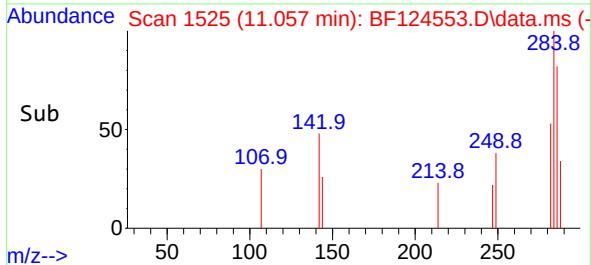
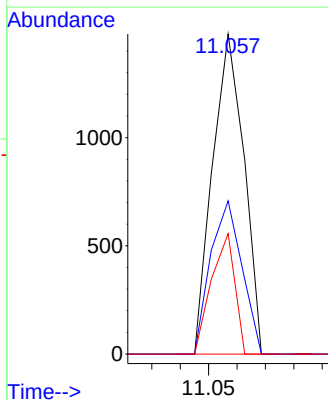
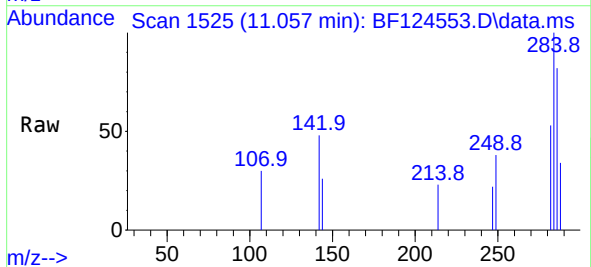
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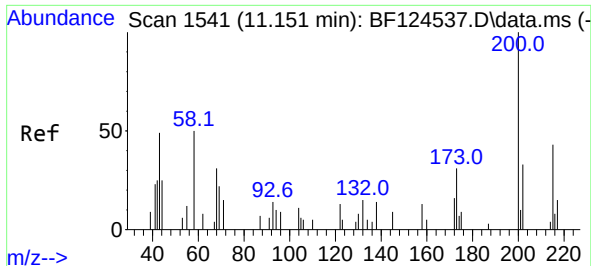
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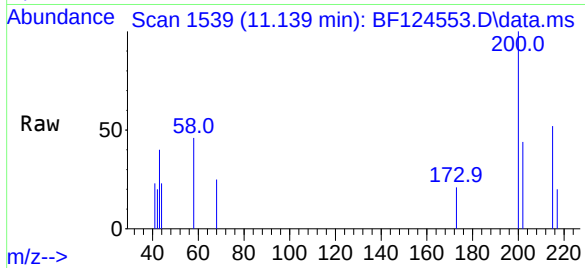
#68
Hexachlorobenzene
Concen: 3.316 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:284 Resp: 1134
Ion Ratio Lower Upper
284 100
142 47.9 36.4 54.6
249 37.6 25.6 38.4

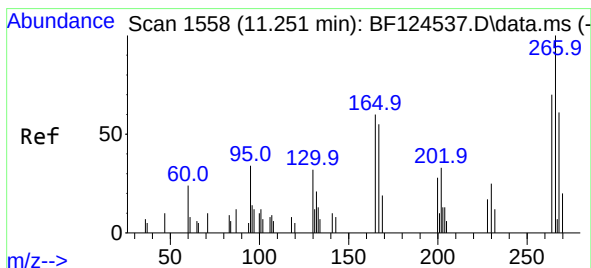
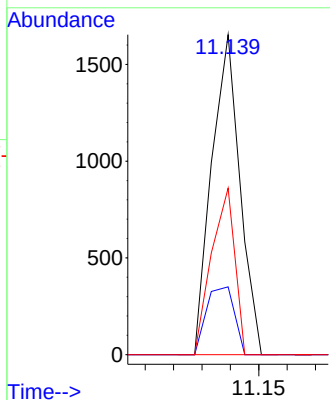
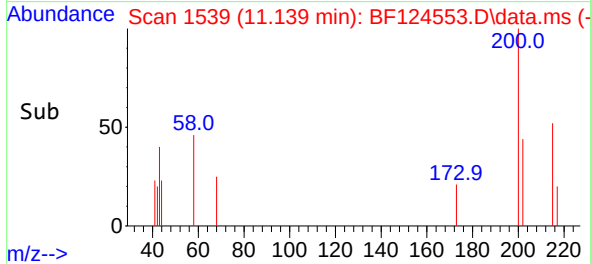




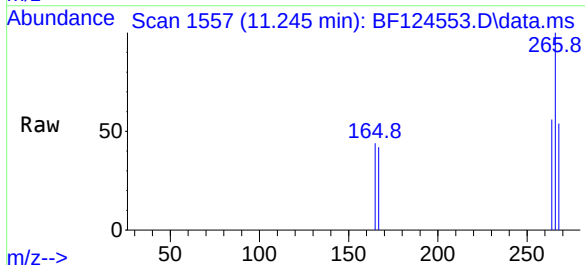
#69
Atrazine
Concen: 3.544 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



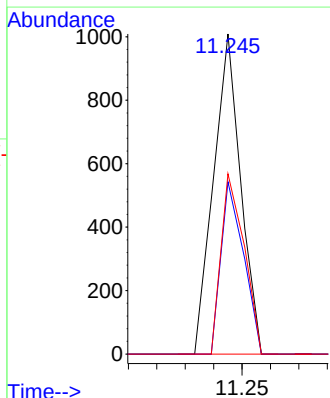
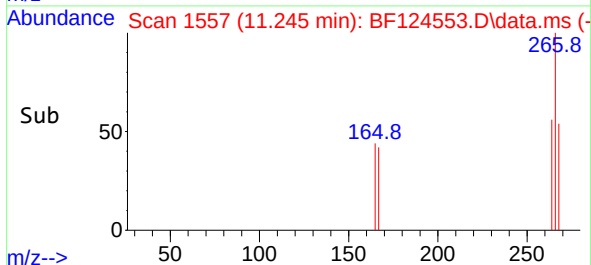
Tgt Ion:200 Resp: 1141
Ion Ratio Lower Upper
200 100
173 21.2 11.1 51.1
215 52.1 22.7 62.7



#70
Pentachlorophenol
Concen: 3.088 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



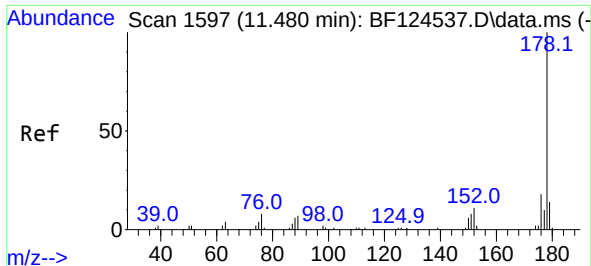
Tgt Ion:266 Resp: 668
Ion Ratio Lower Upper
266 100
268 53.8 48.9 73.3
264 56.3 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

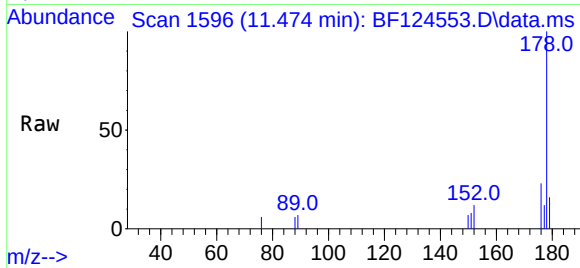
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#71
Phenanthrene
Concen: 3.532 ng m
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

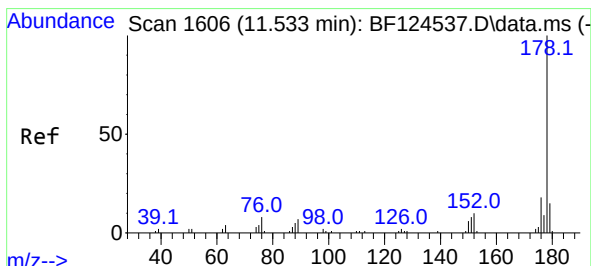
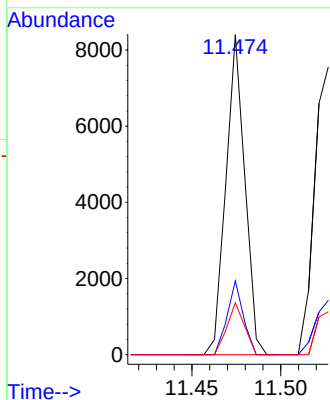
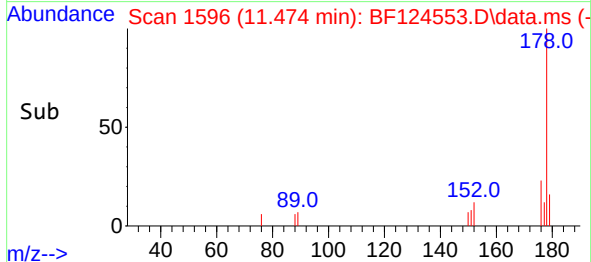
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



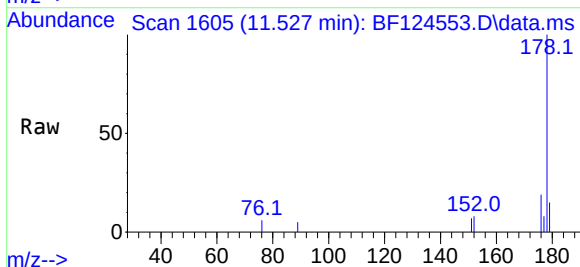
Tgt Ion:178 Resp: 6220
Ion Ratio Lower Upper
178 100
176 23.1 14.7 22.1#
179 16.2 11.5 17.3

Manual Integrations
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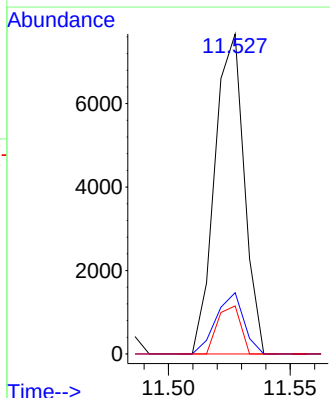
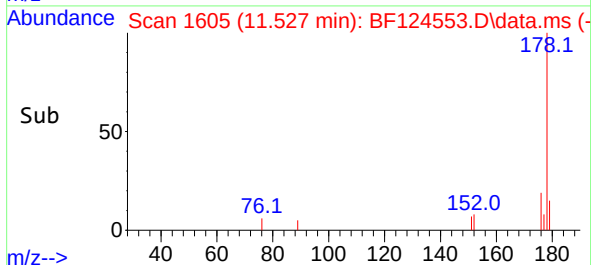
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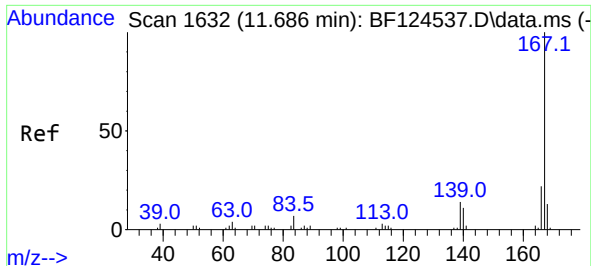


#72
Anthracene
Concen: 3.646 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



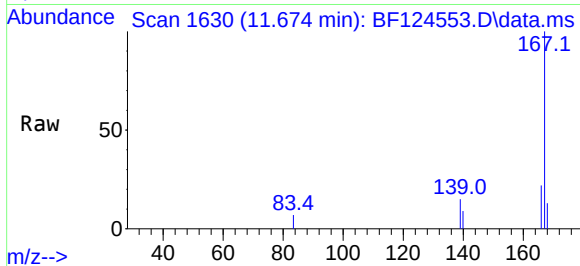
Tgt Ion:178 Resp: 6441
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.0 12.2 18.4





#73
Carbazole
Concen: 3.418 ng
RT: 11.674 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

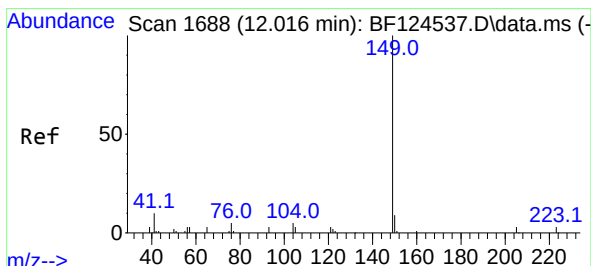
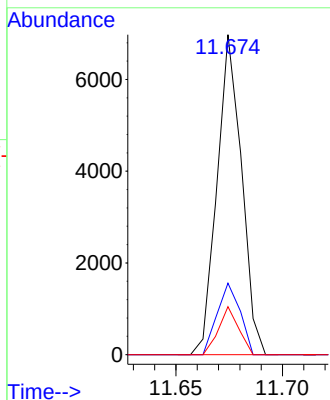
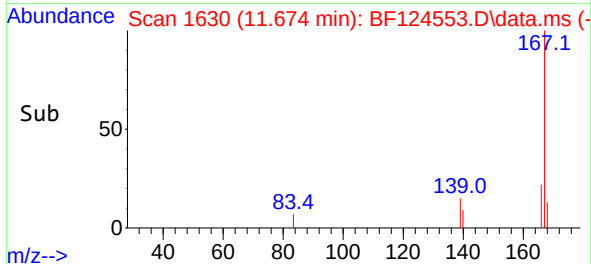
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



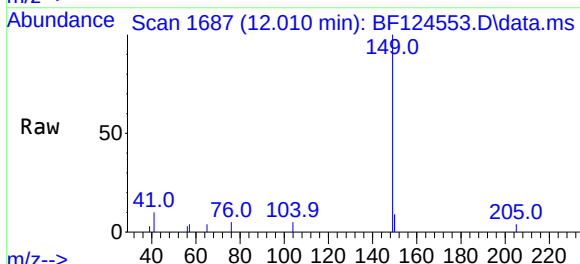
Tgt Ion:167 Resp: 5580
Ion Ratio Lower Upper
167 100
166 22.4 17.4 26.0
139 15.0 11.0 16.4

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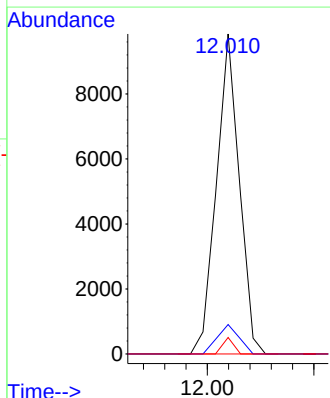
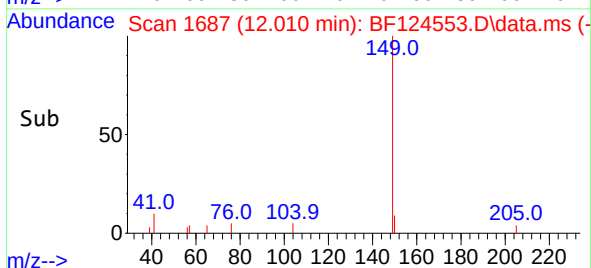
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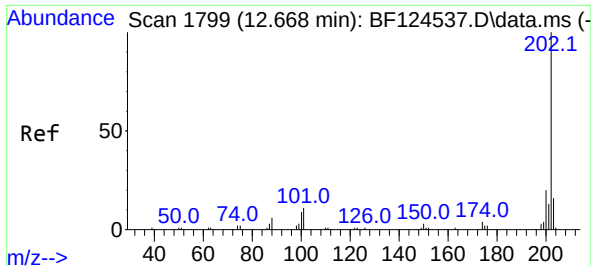


#74
Di-n-butylphthalate
Concen: 3.334 ng
RT: 12.010 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



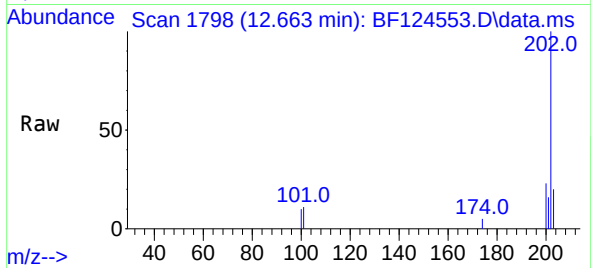
Tgt Ion:149 Resp: 7331
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 3.309 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

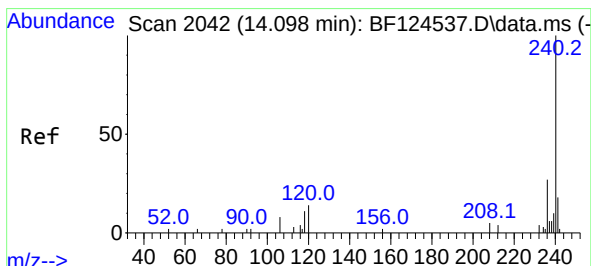
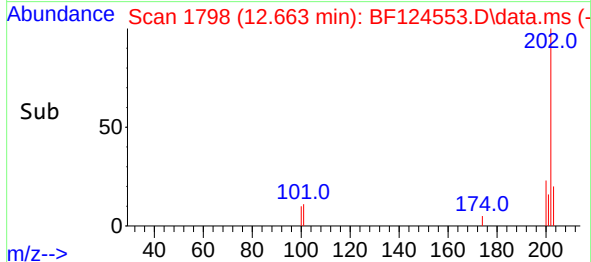
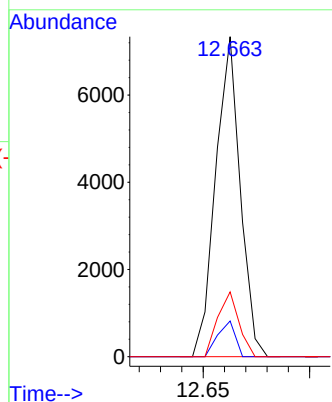
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:202 Resp: 5879
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 20.2 0.0 36.3

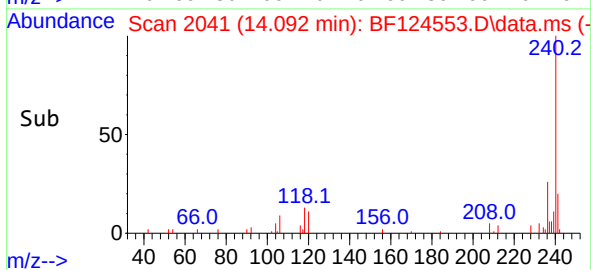
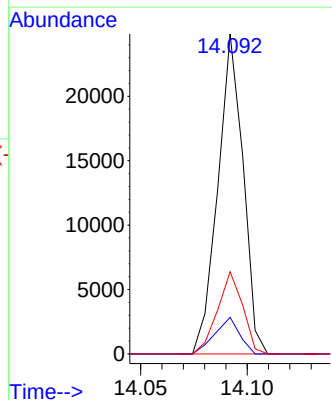
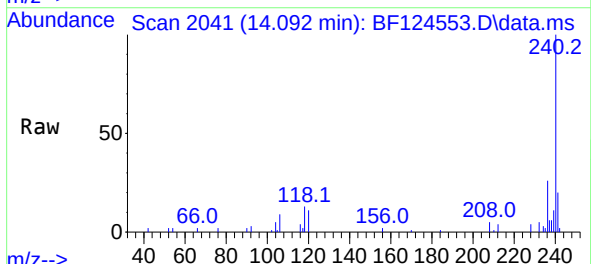
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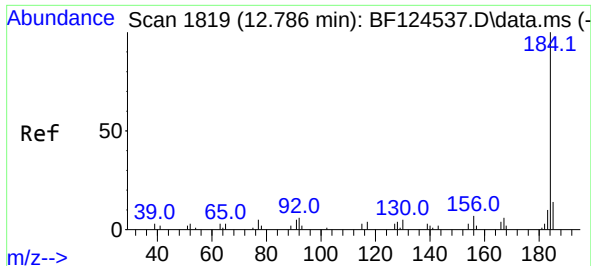
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:240 Resp: 20429
Ion Ratio Lower Upper
240 100
120 11.5 10.8 16.2
236 25.7 21.6 32.4





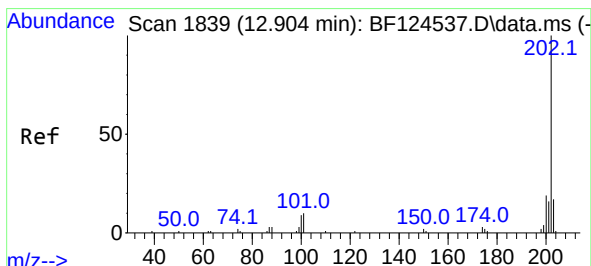
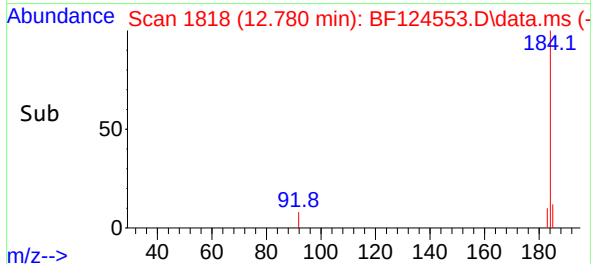
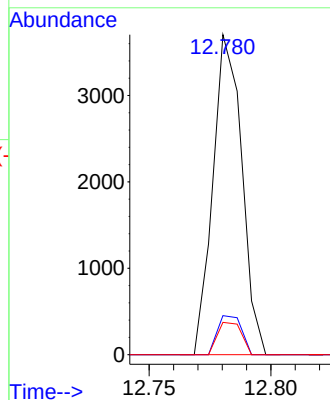
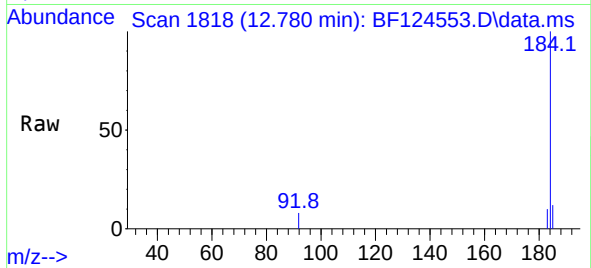
#77
Benzidine
Concen: 4.001 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:	184	Resp:	3056
Ion Ratio	Lower	Upper	
184	100		
185	12.2	10.8	16.2
183	10.1	8.1	12.1

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

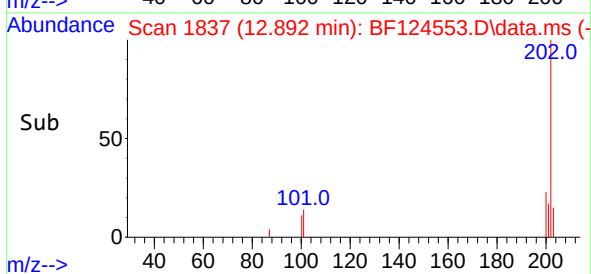
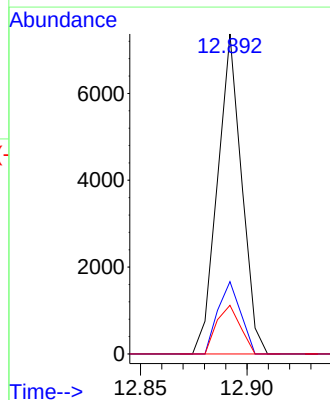
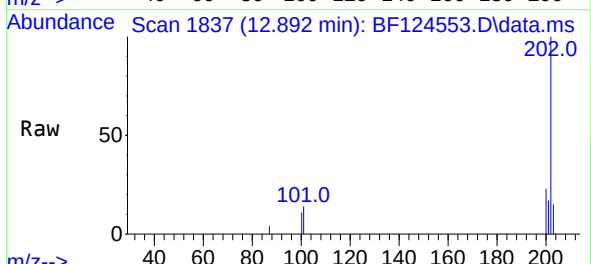
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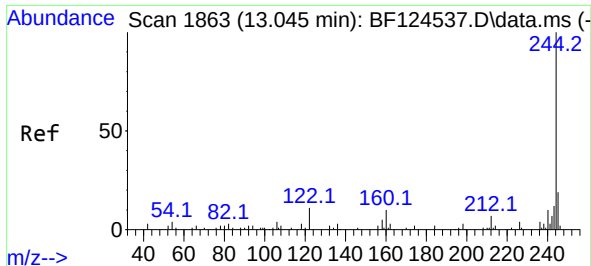
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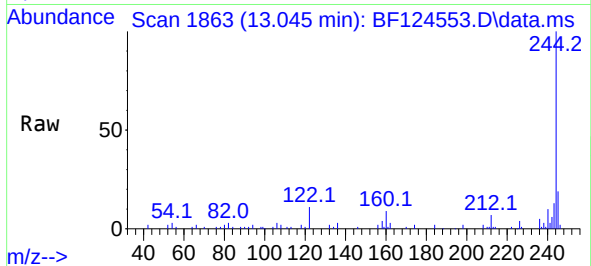
#78
Pyrene
Concen: 3.428 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:	202	Resp:	5819
Ion Ratio	Lower	Upper	
202	100		
200	22.6	15.3	22.9
203	15.2	13.4	20.0

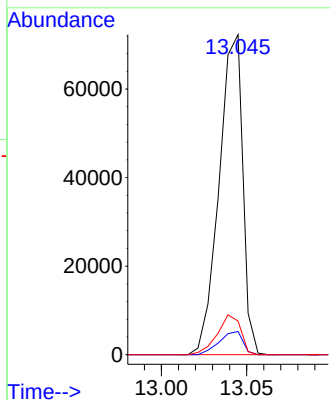
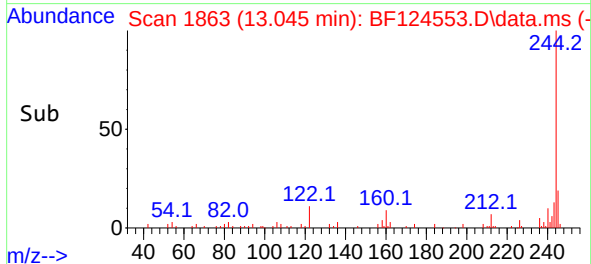




#79
Terphenyl-d14
Concen: 57.371 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



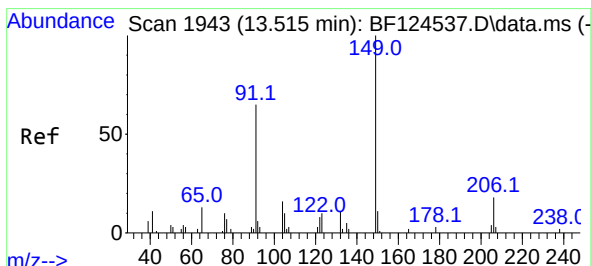
Tgt Ion:244 Resp: 69797
Ion Ratio Lower Upper
244 100
212 7.3 5.9 8.9
122 10.5 9.0 13.4



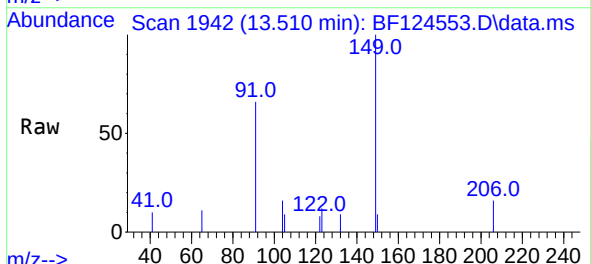
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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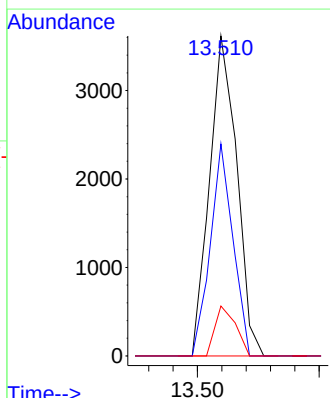
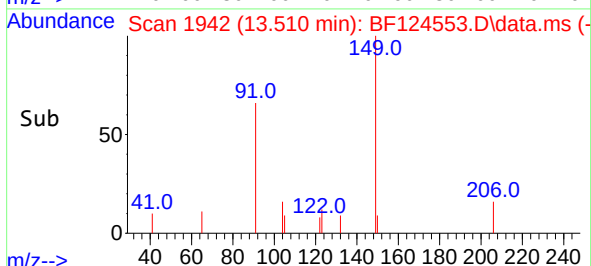
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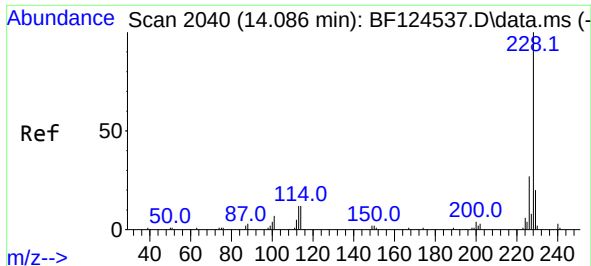


#80
Butylbenzylphthalate
Concen: 3.428 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



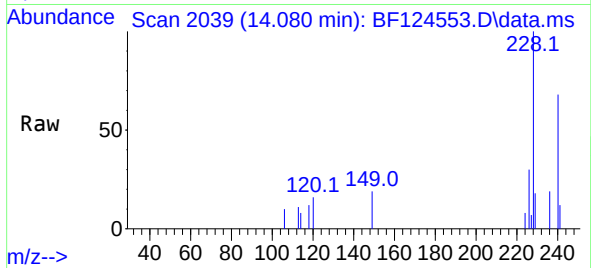
Tgt Ion:149 Resp: 2813
Ion Ratio Lower Upper
149 100
91 66.3 51.8 77.8
206 15.6 14.5 21.7





#81
Benzo(a)anthracene
Concen: 3.317 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

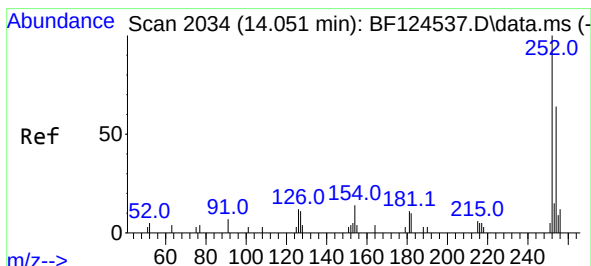
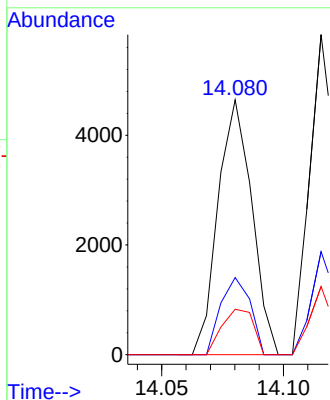
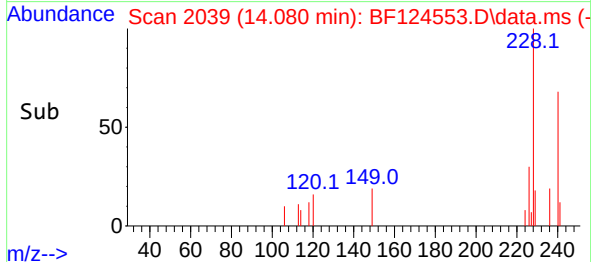
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



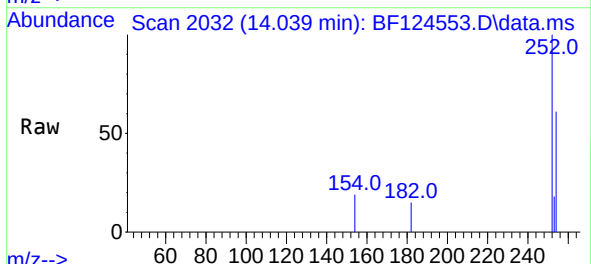
Tgt Ion:228 Resp: 4494
Ion Ratio Lower Upper
228 100
226 30.2 21.6 32.4
229 17.8 15.6 23.4

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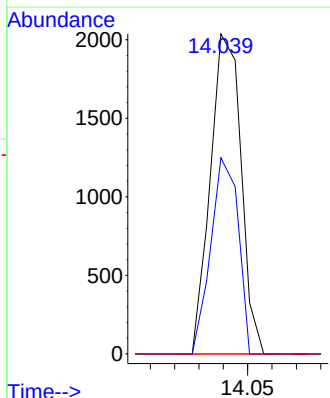
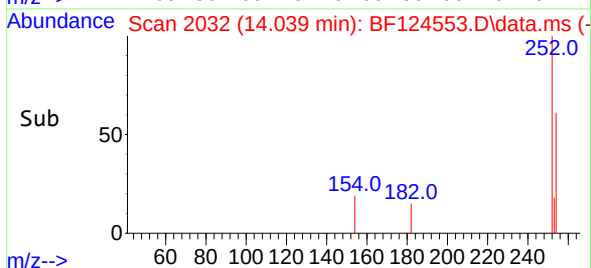
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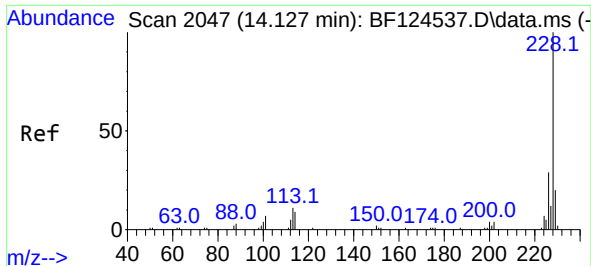


#82
3,3'-Dichlorobenzidine
Concen: 5.013 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09



Tgt Ion:252 Resp: 1779
Ion Ratio Lower Upper
252 100
254 61.3 51.4 77.0
126 0.0 9.5 14.3#





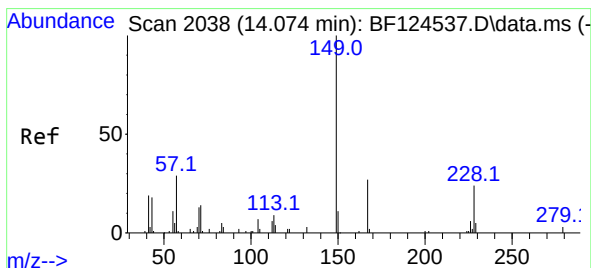
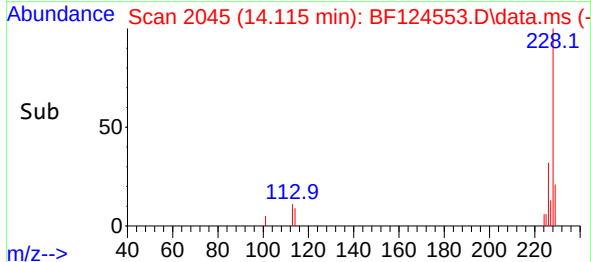
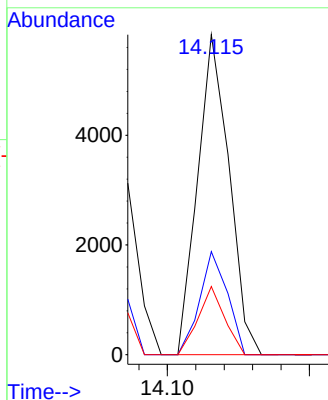
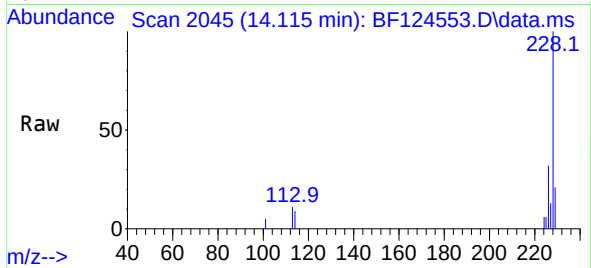
#83
Chrysene
Concen: 3.465 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:228	Resp:	4497
Ion Ratio	Lower	Upper
228	100	
226	32.2	22.6 34.0
229	21.3	15.9 23.9

Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

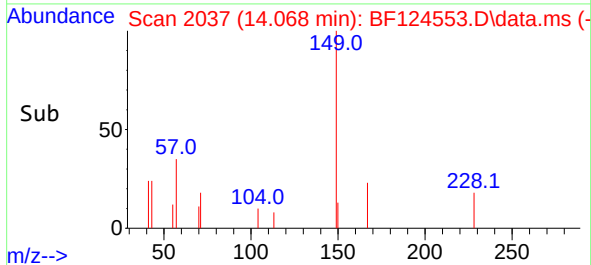
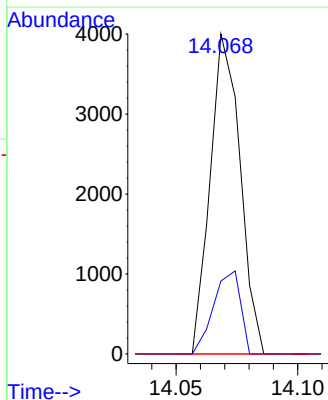
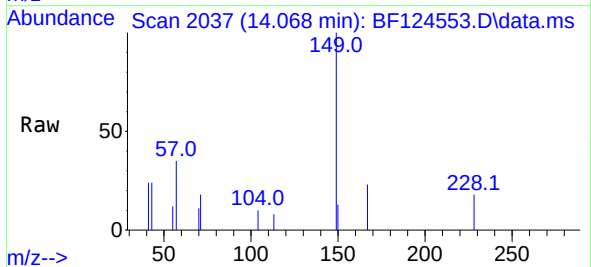
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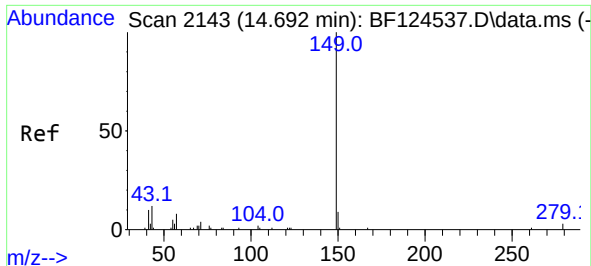
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.101 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

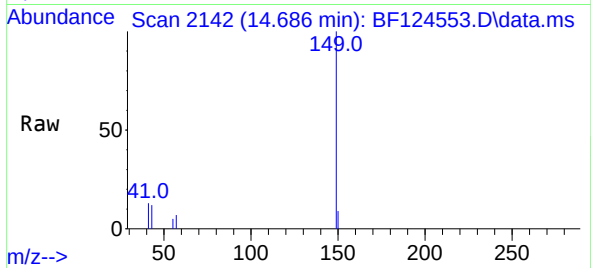
Tgt Ion:149	Resp:	3417
Ion Ratio	Lower	Upper
149	100	
167	22.8	21.4 32.0
279	0.0	2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 2.953 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

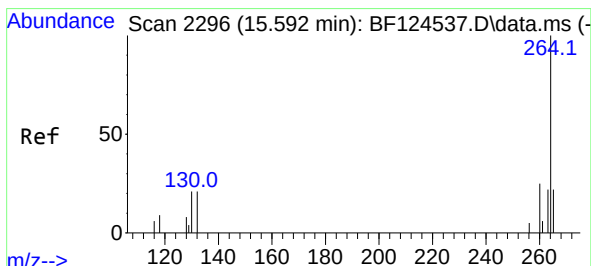
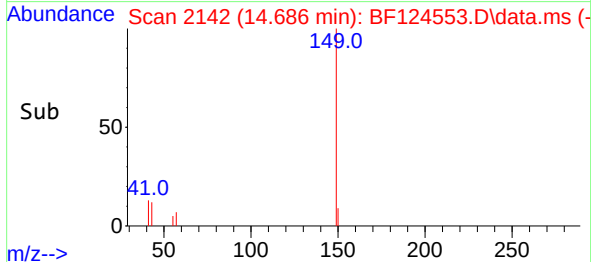
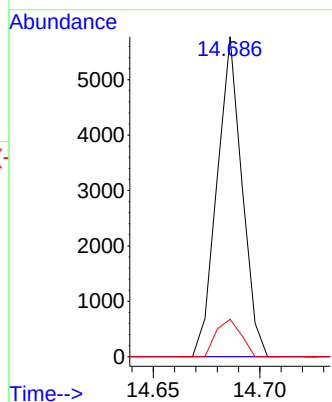
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



Tgt Ion:149 Resp: 4708
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 11.6 9.9 14.9

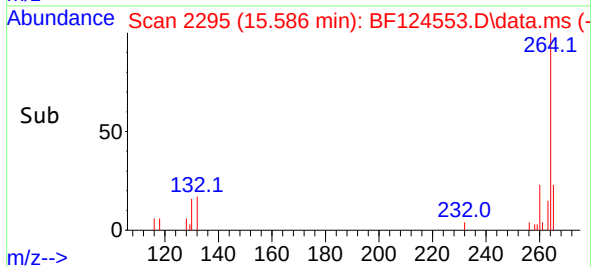
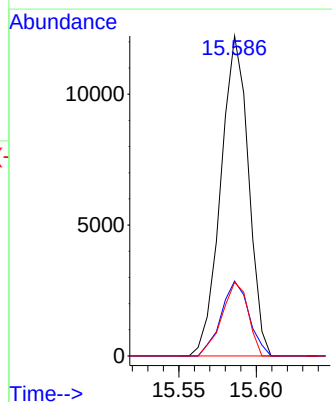
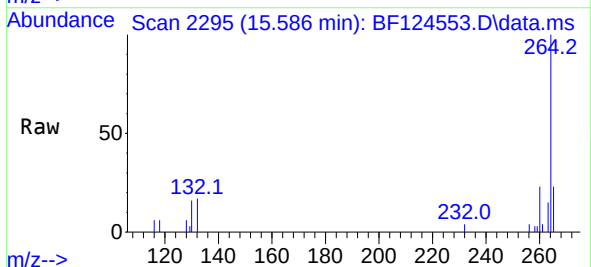
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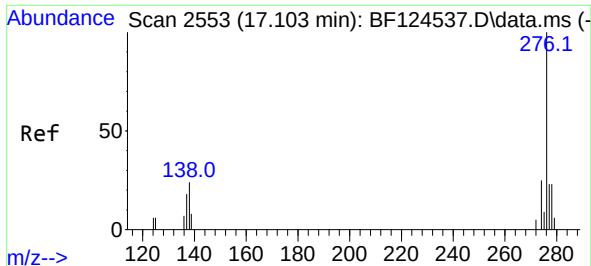
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. -0.006 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion:264 Resp: 15175
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 23.0 17.2 25.8





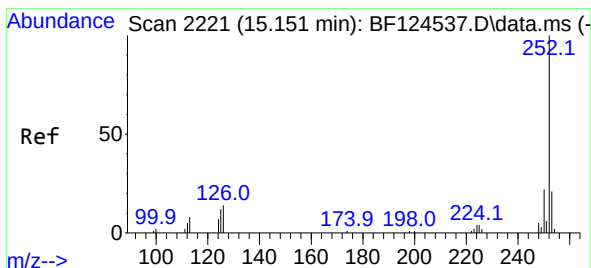
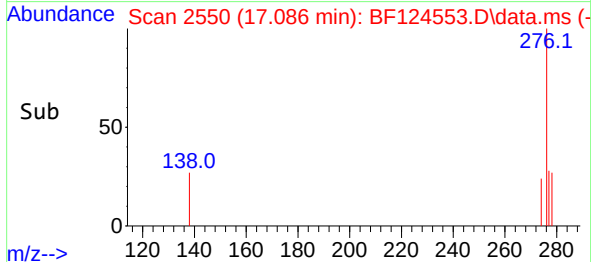
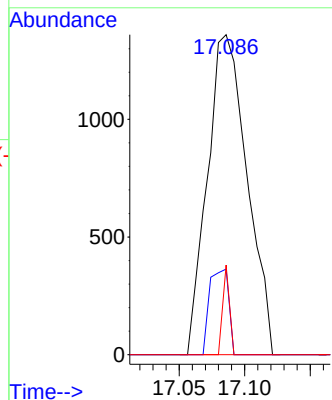
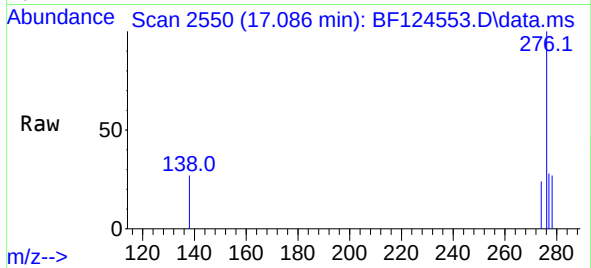
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.258 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 276 Resp: 2867
Ion Ratio Lower Upper
276 100
138 12.8 24.1 36.1#
277 4.7 18.8 28.2#

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LOD-MDL-WATER-01-QT3-2021

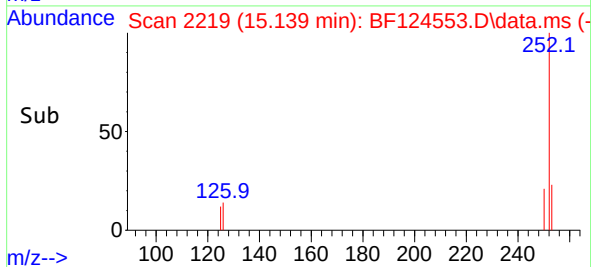
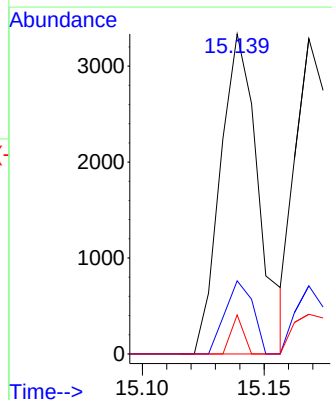
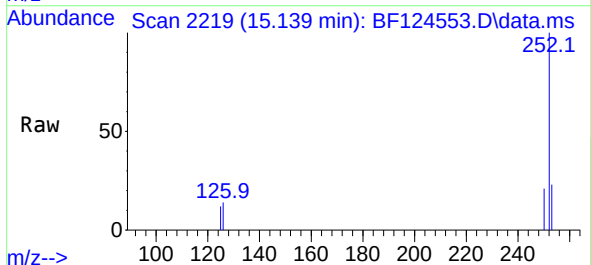
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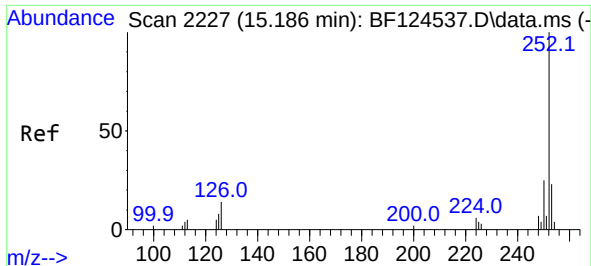
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#88
Benzo(b)fluoranthene
Concen: 3.346 ng
RT: 15.139 min Scan# 2219
Delta R.T. -0.012 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 252 Resp: 3644
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 12.2 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 3.138 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.018 min

Lab File: BF124553.D

Acq: 13 Jul 2021 19:09

Tgt Ion:252	Resp:	3136
Ion Ratio	Lower	Upper
252	100	
253	21.6	17.8 26.8
125	12.6	7.2 10.8#

Instrument :

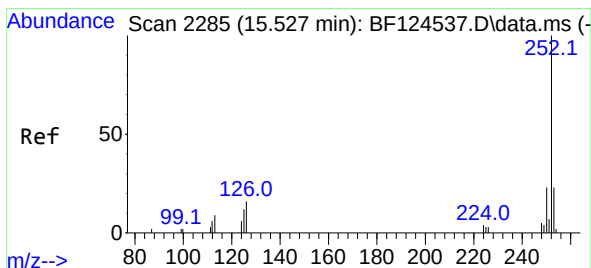
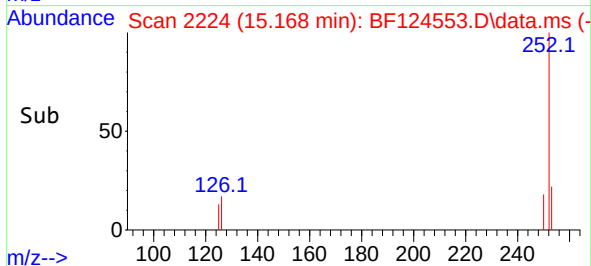
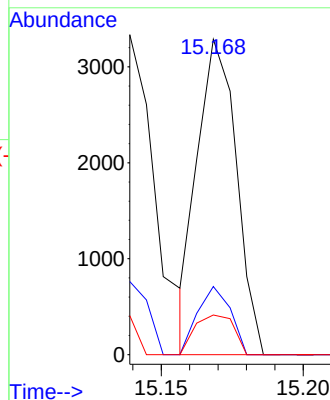
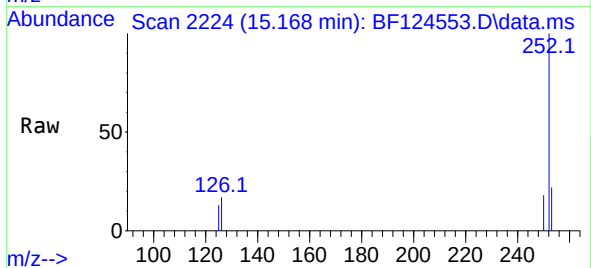
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ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

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#90

Benzo(a)pyrene

Concen: 3.309 ng

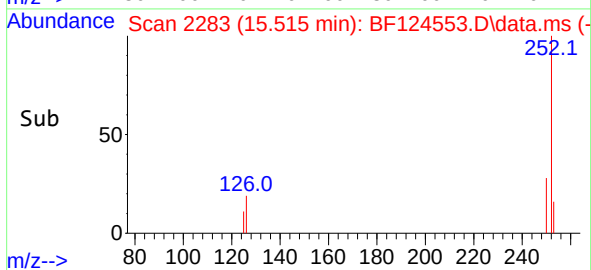
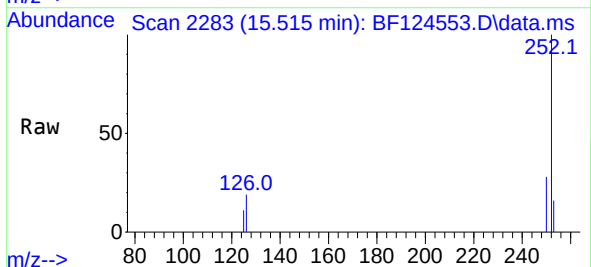
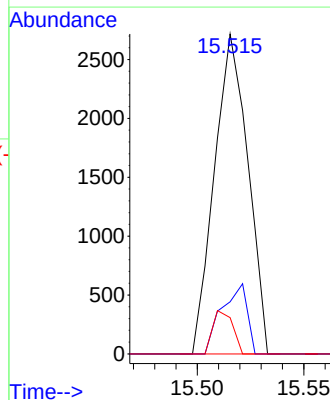
RT: 15.515 min Scan# 2283

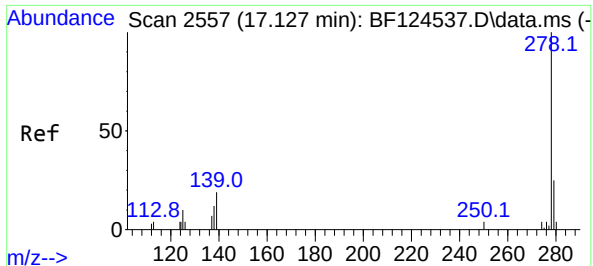
Delta R.T. -0.012 min

Lab File: BF124553.D

Acq: 13 Jul 2021 19:09

Tgt Ion:252	Resp:	2975
Ion Ratio	Lower	Upper
252	100	
253	16.3	18.4 27.6#
125	11.3	9.9 14.9





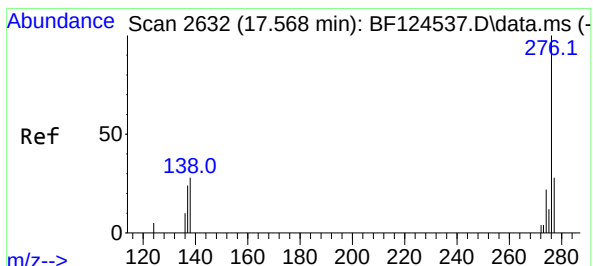
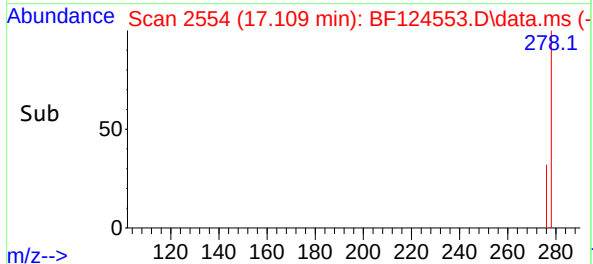
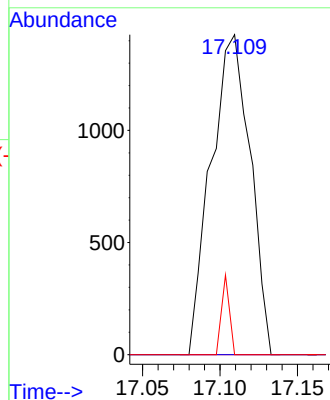
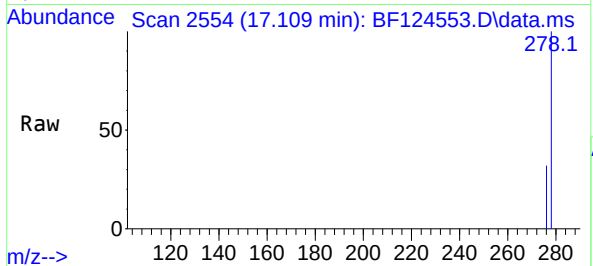
#91
Dibenzo(a,h)anthracene
Concen: 3.353 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 278 Resp: 2512
Ion Ratio Lower Upper
278 100
139 0.0 14.9 22.3#
279 0.0 19.7 29.5#

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

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#92
Benzo(g,h,i)perylene
Concen: 2.892 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.023 min
Lab File: BF124553.D
Acq: 13 Jul 2021 19:09

Tgt Ion: 276 Resp: 2115
Ion Ratio Lower Upper
276 100
277 0.0 22.0 33.0#
138 31.3 22.2 33.4

