

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071421\
 Data File : BF124566.D
 Acq On : 14 Jul 2021 16:11
 Operator : JU/CG
 Sample : M2940-09
 Misc : MDL-MDL-WATER 4ppm
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2021

Manual Integrations
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 7/16/2021 10:55:10 AM

Quant Time: Jul 14 16:44:03 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 13:25:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	6750	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	26241	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	14619	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	25876	20.000	ng	0.00
76) Chrysene-d12	14.092	240	18447	20.000	ng	0.00
86) Perylene-d12	15.592	264	14285	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	45079	115.708	ng	0.00
7) Phenol-d6	6.545	99	54700	115.415	ng	0.00
23) Nitrobenzene-d5	7.486	82	25686	61.792	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	12899	113.385	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	63554	63.395	ng	0.00
79) Terphenyl-d14	13.045	244	68369	62.235	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.799	88	354	2.778	ng	# 100
3) Pyridine	3.599	79	584	1.787	ng	# 51
4) n-Nitrosodimethylamine	3.481	42	925	3.482	ng	# 67
6) Aniline	6.587	93	2211	4.428	ng	98
8) 2-Chlorophenol	6.710	128	1773	4.059	ng	94
9) Benzaldehyde	6.475	77	1112	3.999	ng	93
10) Phenol	6.557	94	1896	4.098	ng	95
11) bis(2-Chloroethyl)ether	6.657	93	1465	4.084	ng	96
12) 1,3-Dichlorobenzene	6.869	146	2021	4.228	ng	# 87
13) 1,4-Dichlorobenzene	6.945	146	2009	4.114	ng	87
14) 1,2-Dichlorobenzene	7.098	146	1935m	4.170	ng	
15) Benzyl Alcohol	7.051	79	985	3.004	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	7.192	45	2487	4.022	ng	75
17) 2-Methylphenol	7.157	107	1253	3.919	ng	94
18) Hexachloroethane	7.439	117	666	3.622	ng	# 65
19) n-Nitroso-di-n-propyla...	7.328	70	963	3.614	ng	# 78
20) 3+4-Methylphenols	7.310	107	1748	4.153	ng	# 74
22) Acetophenone	7.328	105	2571	4.317	ng	# 93
24) Nitrobenzene	7.504	77	1555	3.773	ng	96
25) Isophorone	7.734	82	2677	3.508	ng	# 86
26) 2-Nitrophenol	7.816	139	729	3.279	ng	# 73
27) 2,4-Dimethylphenol	7.845	122	1920	5.211	ng	98
28) bis(2-Chloroethoxy)met...	7.951	93	1828	4.107	ng	93
29) 2,4-Dichlorophenol	8.051	162	1436	3.779	ng	93
30) 1,2,4-Trichlorobenzene	8.145	180	1750	4.161	ng	98
31) Naphthalene	8.228	128	5516	4.064	ng	99
32) Benzoic acid	7.886	122	281	1.094	ng	88
33) 4-Chloroaniline	8.269	127	2061	4.018	ng	96
34) Hexachlorobutadiene	8.345	225	801	3.374	ng	95
35) Caprolactam	8.604	113	110	1.144	ng	# 35
36) 4-Chloro-3-methylphenol	8.739	107	1359	3.616	ng	# 74
37) 2-Methylnaphthalene	8.922	142	3556	3.883	ng	96
38) 1-Methylnaphthalene	9.016	142	3537	4.112	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	1550	3.975	ng	# 95
41) Hexachlorocyclopentadiene	9.075	237	1243	5.103	ng	87
43) 2,4,6-Trichlorophenol	9.192	196	742	2.636	ng	# 81

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	911	3.138	ng	# 87
46) 1,1'-Biphenyl	9.380	154	4698	4.231	ng	96
47) 2-Chloronaphthalene	9.410	162	3314	3.807	ng	96
48) 2-Nitroaniline	9.498	65	683	3.263	ng	97
49) Acenaphthylene	9.822	152	5286	3.891	ng	98
50) Dimethylphthalate	9.675	163	4165	4.095	ng	# 97
51) 2,6-Dinitrotoluene	9.739	165	600	2.992	ng	93
52) Acenaphthene	9.998	154	3356	3.864	ng	95
53) 3-Nitroaniline	9.904	138	854	3.817	ng	# 95
54) 2,4-Dinitrophenol	10.004	184	130	1.243	ng	# 1
55) Dibenzofuran	10.169	168	4827	3.780	ng	95
56) 4-Nitrophenol	10.045	139	659	3.539	ng	# 86
57) 2,4-Dinitrotoluene	10.139	165	983	3.581	ng	# 76
58) Fluorene	10.510	166	4207	4.259	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	783	3.492	ng	# 93
60) Diethylphthalate	10.380	149	4287	4.031	ng	97
61) 4-Chlorophenyl-phenyle...	10.504	204	1724	3.845	ng	96
62) 4-Nitroaniline	10.510	138	886	3.929	ng	# 81
63) Azobenzene	10.669	77	3478	3.741	ng	91
65) 4,6-Dinitro-2-methylph...	10.545	198	348	2.354	ng	# 22
66) n-Nitrosodiphenylamine	10.622	169	3188	3.784	ng	95
67) 4-Bromophenyl-phenylether	10.992	248	925	3.457	ng	# 77
68) Hexachlorobenzene	11.057	284	983	3.586	ng	# 90
69) Atrazine	11.139	200	1093	4.236	ng	95
70) Pentachlorophenol	11.251	266	487	2.809	ng	# 78
71) Phenanthrene	11.474	178	5440	3.853	ng	96
72) Anthracene	11.527	178	5936	4.191	ng	98
73) Carbazole	11.674	167	5040	3.851	ng	98
74) Di-n-butylphthalate	12.010	149	7149	4.055	ng	98
75) Fluoranthene	12.663	202	5604	3.935	ng	96
77) Benzidine	12.786	184	3333	4.833	ng	99
78) Pyrene	12.892	202	6129	3.999	ng	99
80) Butylbenzylphthalate	13.510	149	2770	3.738	ng	96
81) Benzo(a)anthracene	14.080	228	4725	3.862	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	1715	5.352	ng	# 93
83) Chrysene	14.115	228	4686	3.998	ng	96
84) Bis(2-ethylhexyl)phtha...	14.068	149	3731	3.750	ng	# 94
85) Di-n-octyl phthalate	14.686	149	5093	3.538	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.086	276	2861	3.453	ng	# 83
88) Benzo(b)fluoranthene	15.145	252	4184m	4.081	ng	
89) Benzo(k)fluoranthene	15.174	252	3699	3.932	ng	99
90) Benzo(a)pyrene	15.515	252	3345	3.952	ng	96
91) Dibenzo(a,h)anthracene	17.109	278	2505	3.552	ng	95
92) Benzo(g,h,i)perylene	17.551	276	2409	3.499	ng	# 70

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

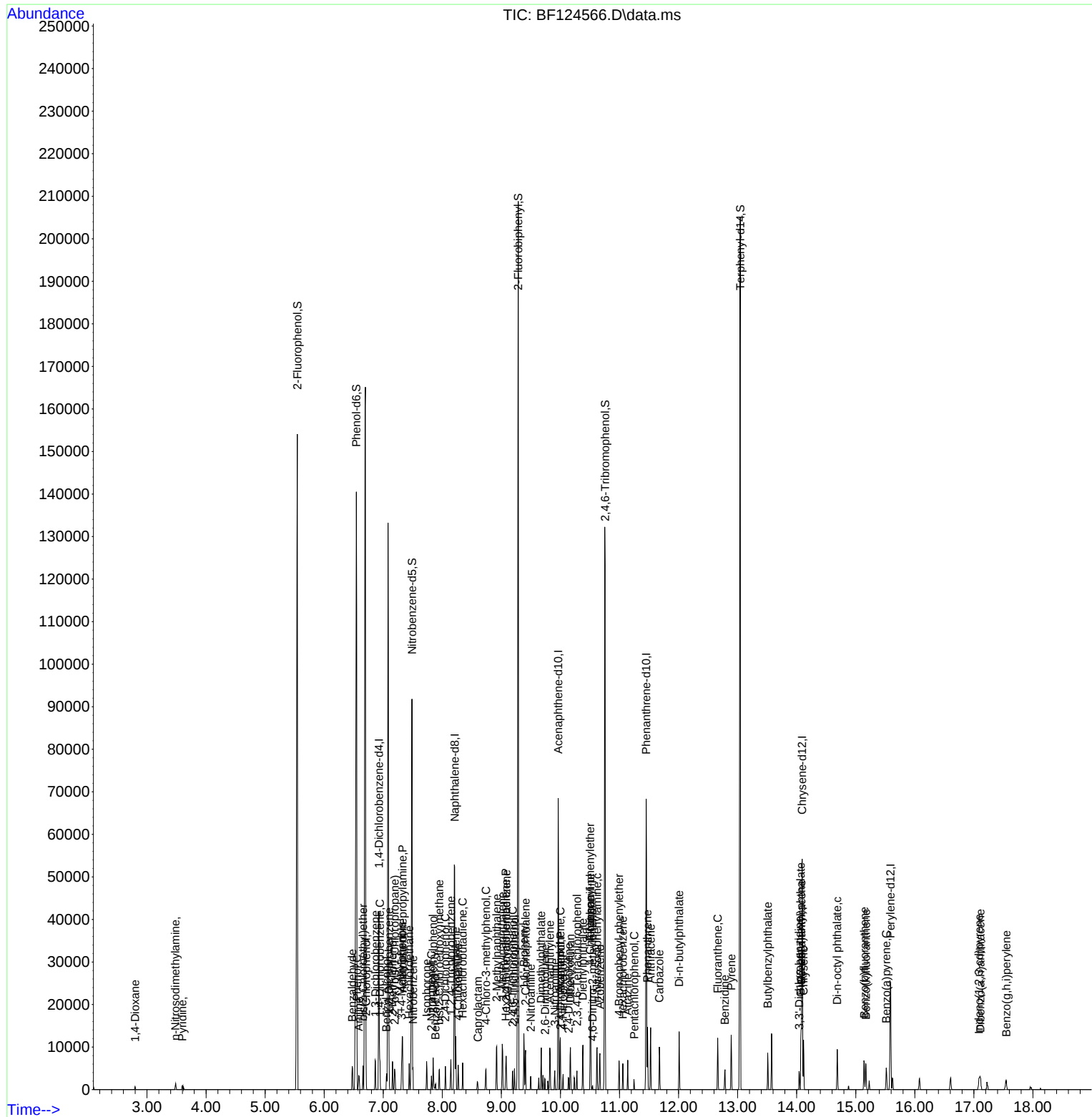
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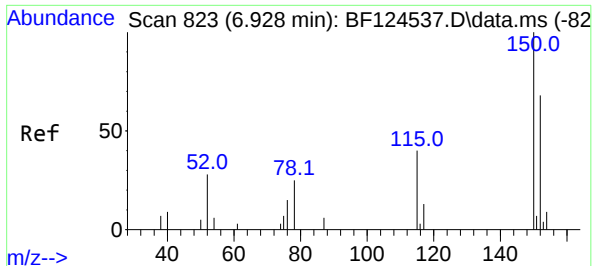
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

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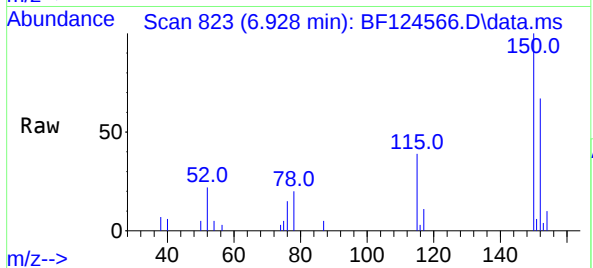
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

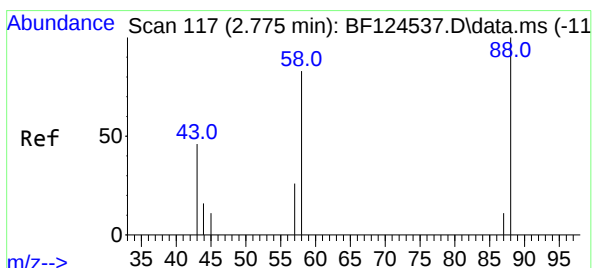
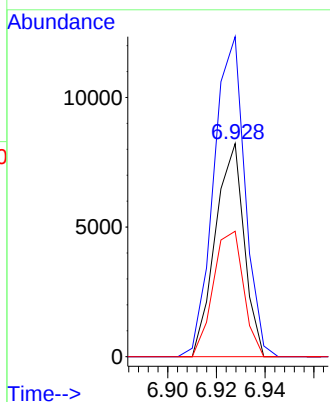
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BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



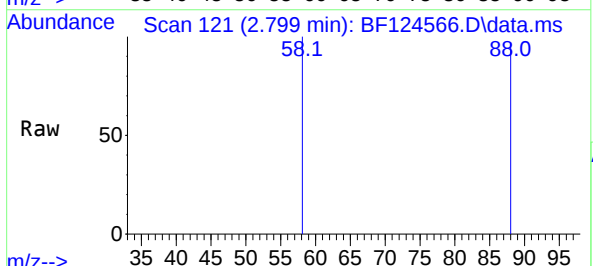
Tgt Ion:152 Resp: 6750
Ion Ratio Lower Upper
152 100
150 150.2 117.6 176.4
115 58.8 47.1 70.7

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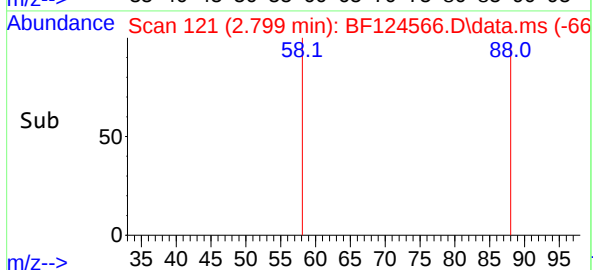
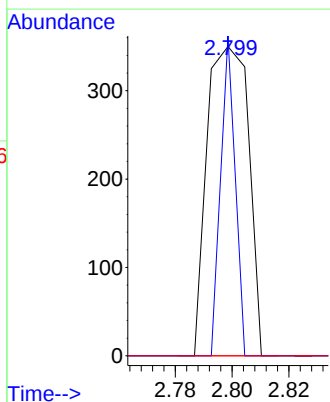
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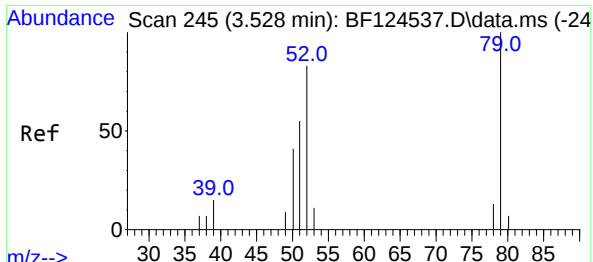


#2
1,4-Dioxane
Concen: 2.778 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.024 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

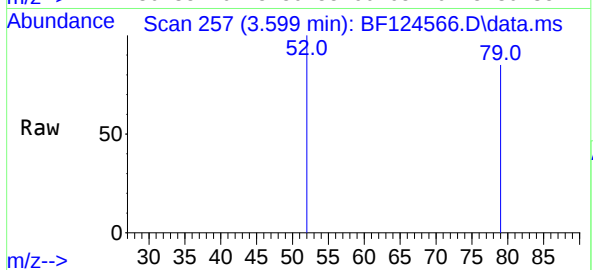


Tgt Ion: 88 Resp: 354
Ion Ratio Lower Upper
88 100
58 36.2 0.0 0.0#
43 0.0 0.0 0.0

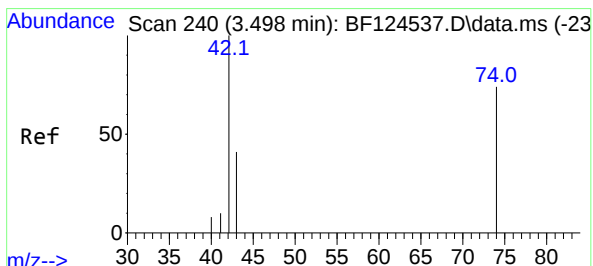
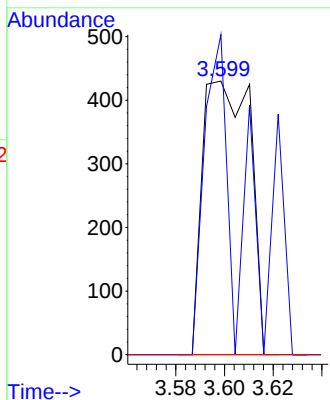
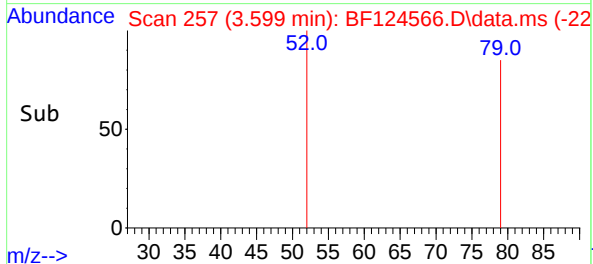




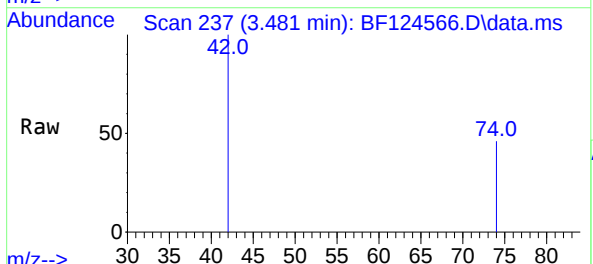
#3
Pyridine
Concen: 1.787 ng
RT: 3.599 min Scan# 257
Delta R.T. 0.071 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



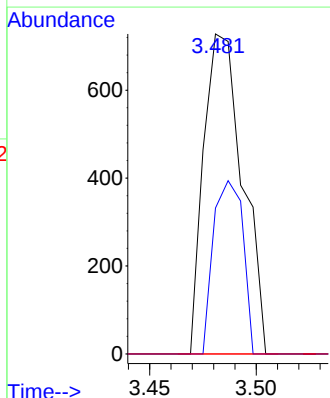
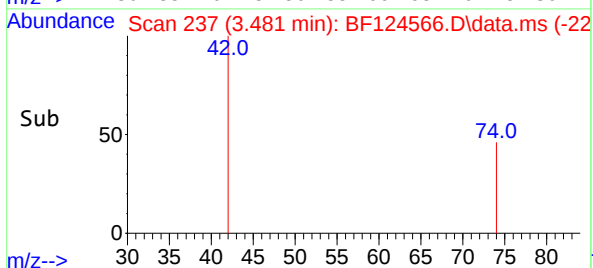
Tgt Ion: 79 Resp: 584
Ion Ratio Lower Upper
79 100
52 117.0 70.3 105.5#
51 0.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 3.482 ng
RT: 3.481 min Scan# 237
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



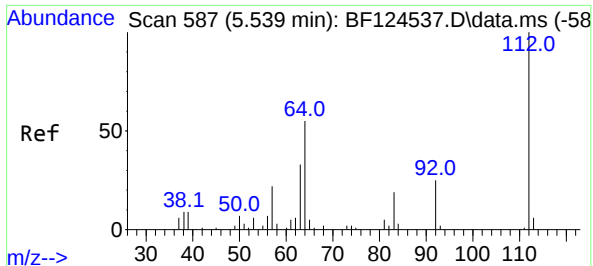
Tgt Ion: 42 Resp: 925
Ion Ratio Lower Upper
42 100
74 45.6 59.0 88.6#
44 0.0 0.0 0.0



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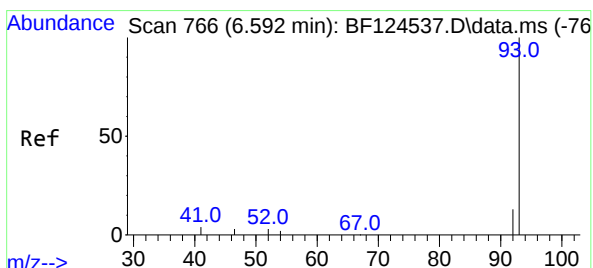
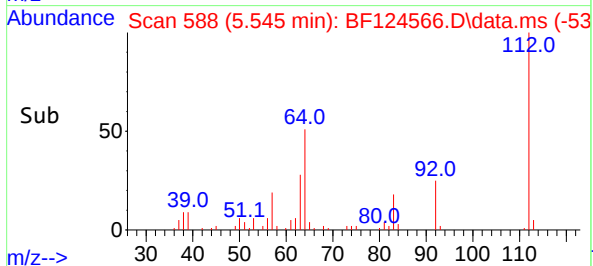
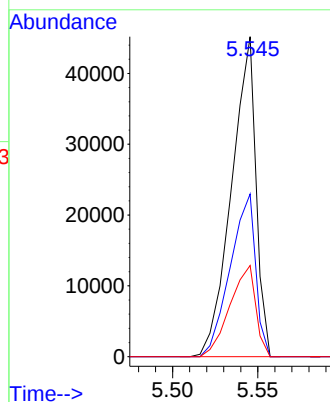
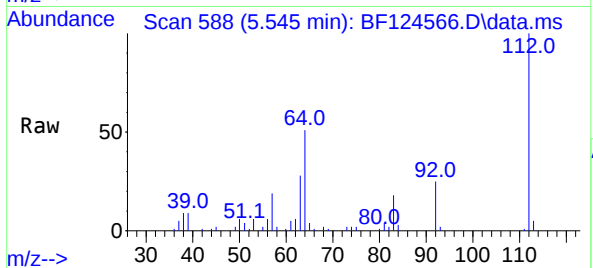
#5
2-Fluorophenol
Concen: 115.708 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	112	Resp:	45079
Ion Ratio	Lower	Upper	
112	100		
64	50.9	44.2	66.2
63	28.5	26.2	39.2

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

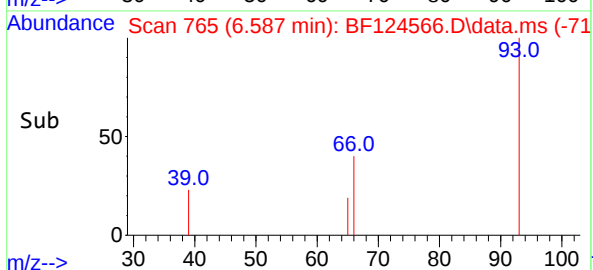
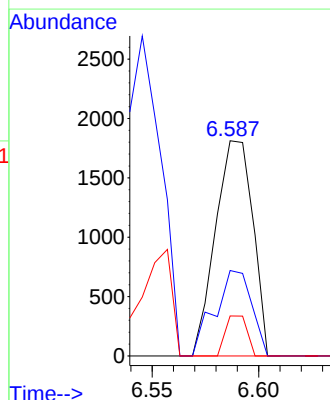
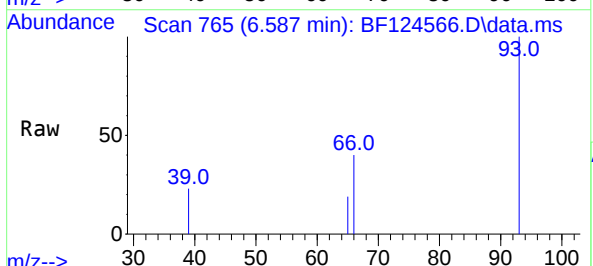
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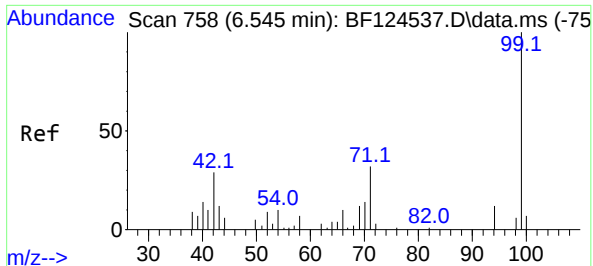
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#6
Aniline
Concen: 4.428 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	93	Resp:	2211
Ion Ratio	Lower	Upper	
93	100		
66	39.7	32.7	49.1
65	18.6	14.2	21.4





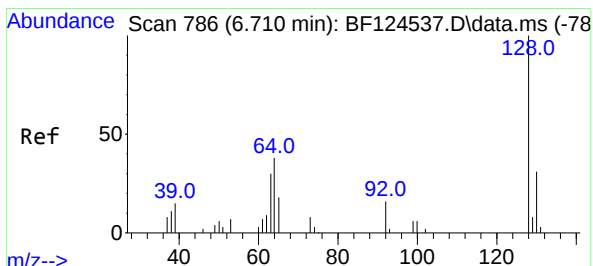
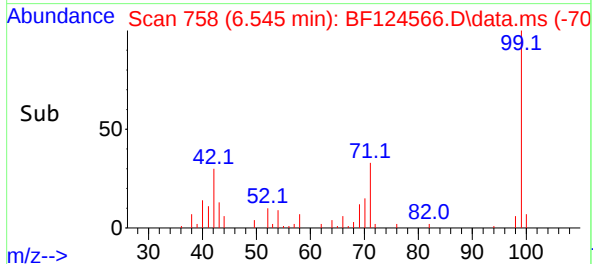
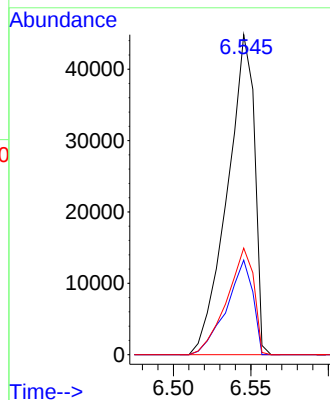
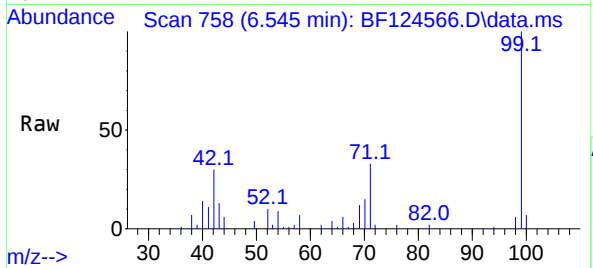
#7
Phenol-d6
Concen: 115.415 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	99	Resp:	54700
Ion	Ratio	Lower	Upper
99	100		
42	29.5	23.5	35.3
71	33.3	25.6	38.4

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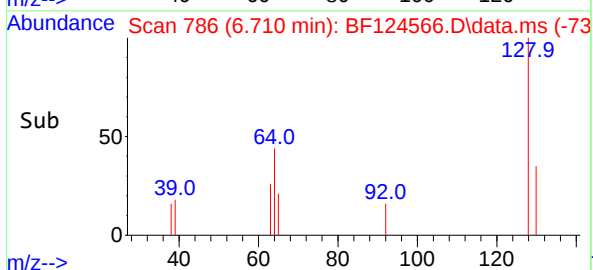
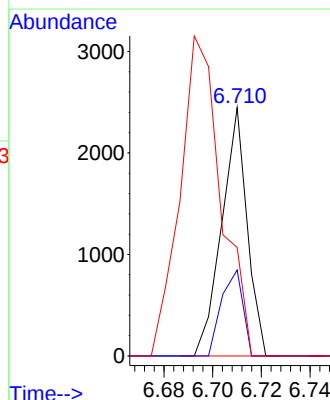
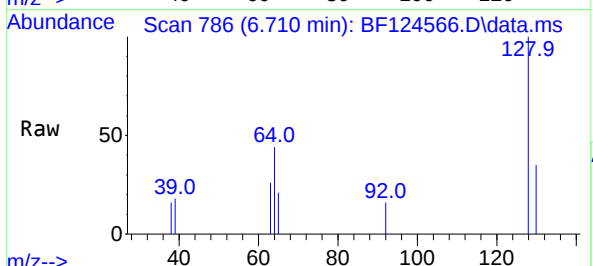
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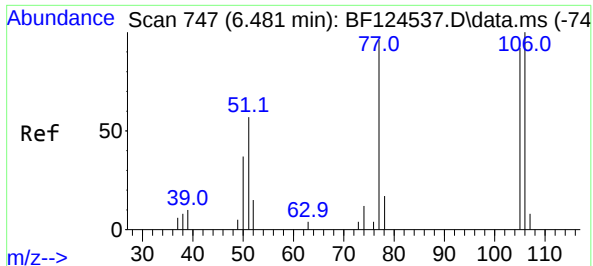
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#8
2-Chlorophenol
Concen: 4.059 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

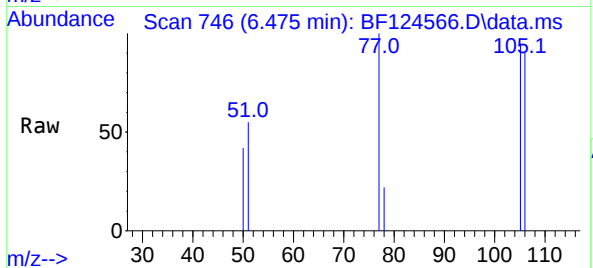
Tgt Ion:	128	Resp:	1773
Ion	Ratio	Lower	Upper
128	100		
130	34.6	10.5	50.5
64	43.6	20.3	60.3





#9
Benzaldehyde
Concen: 3.999 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

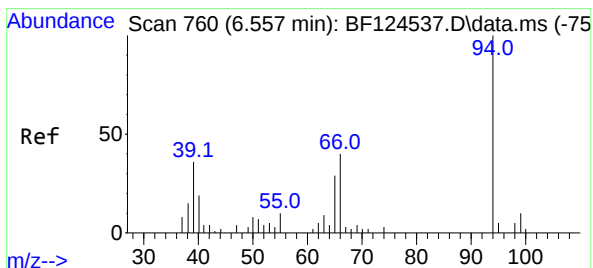
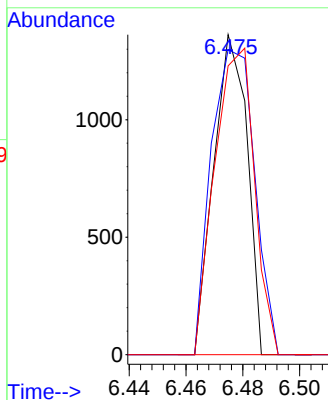
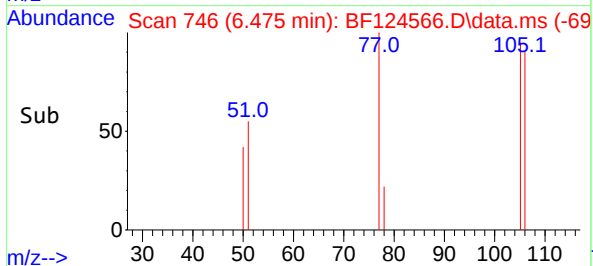
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ClientSampleId :
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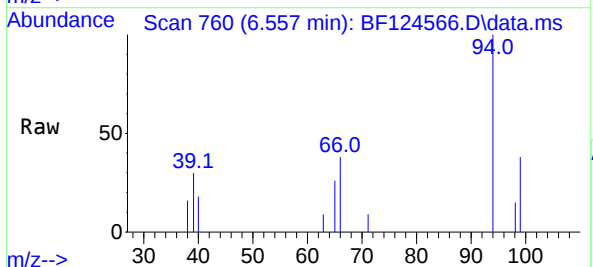
Tgt Ion: 77 Resp: 1112
Ion Ratio Lower Upper
77 100
105 95.4 75.9 115.9
106 90.2 84.0 124.0

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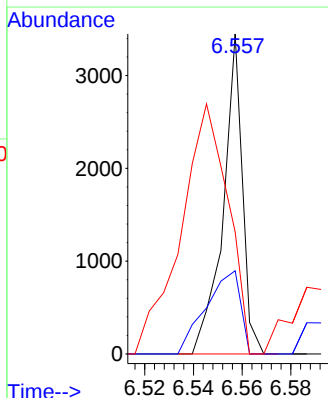
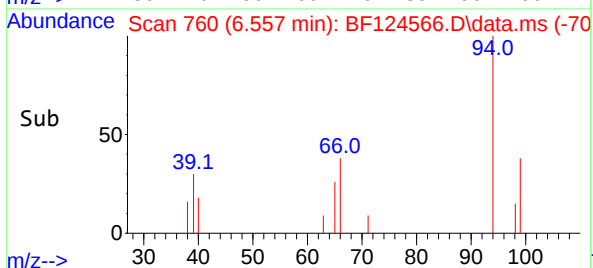
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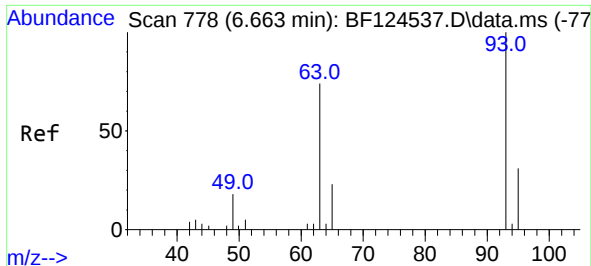


#10
Phenol
Concen: 4.098 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124566.D
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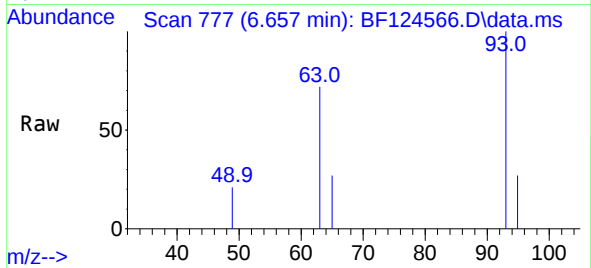


Tgt Ion: 94 Resp: 1896
Ion Ratio Lower Upper
94 100
65 26.0 9.3 49.3
66 38.2 20.3 60.3

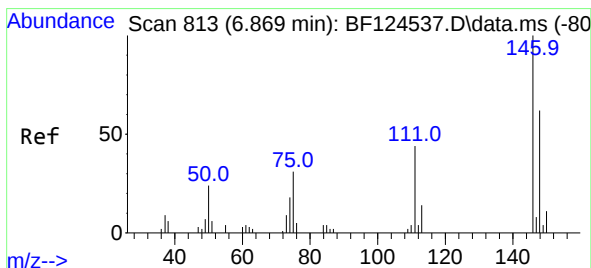
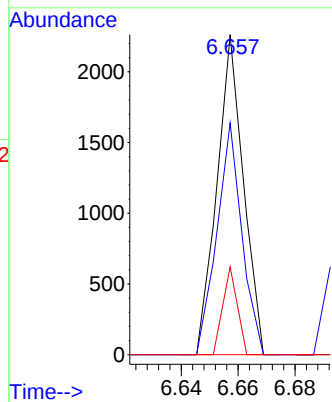
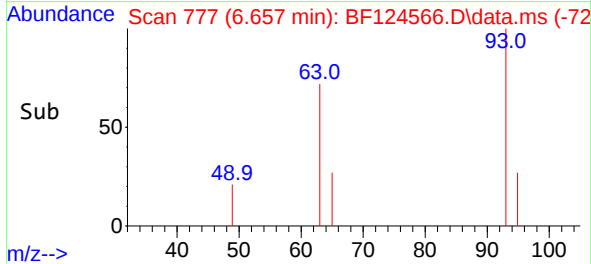




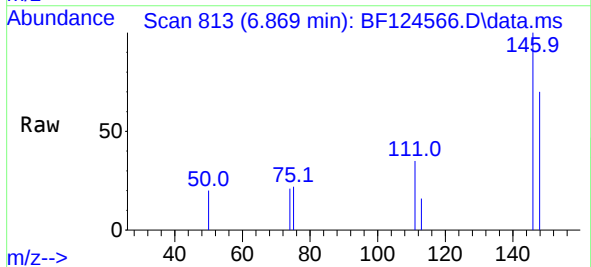
#11
bis(2-Chloroethyl)ether
Concen: 4.084 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



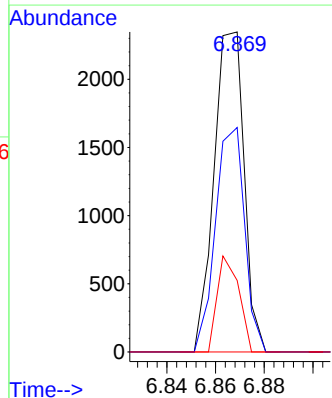
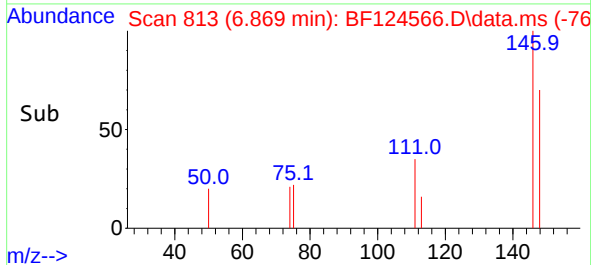
Tgt Ion: 93 Resp: 1465
Ion Ratio Lower Upper
93 100
63 72.5 54.4 94.4
95 27.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 4.228 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



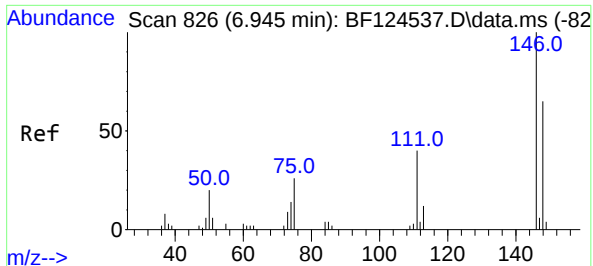
Tgt Ion: 146 Resp: 2021
Ion Ratio Lower Upper
146 100
148 70.2 49.7 74.5
75 22.4 25.2 37.8#



Instrument :
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ClientSampleId :
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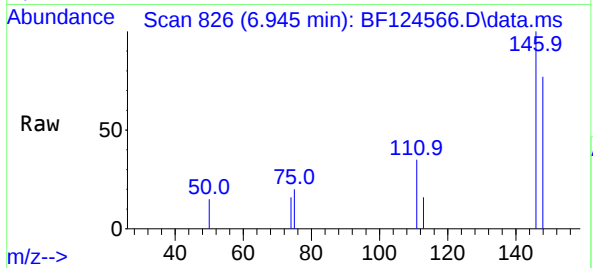
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#13
1,4-Dichlorobenzene
Concen: 4.114 ng
RT: 6.945 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

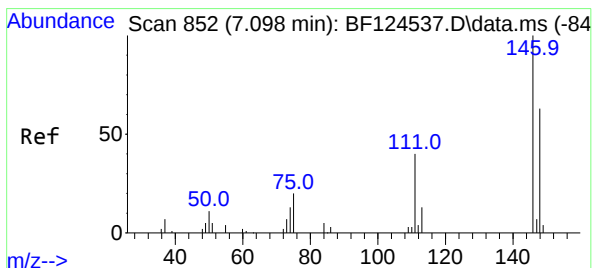
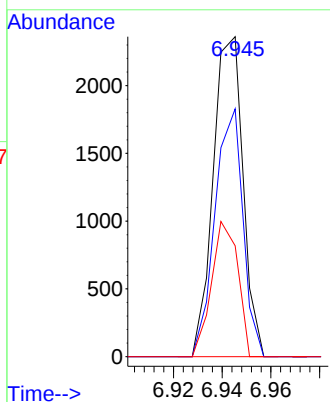
Instrument :
BNA_F
ClientSampleId :
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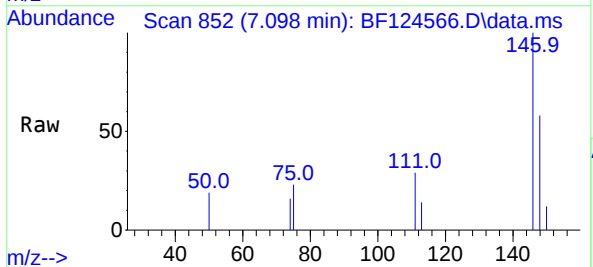
Tgt Ion:146 Resp: 2009
Ion Ratio Lower Upper
146 100
148 77.5 51.9 77.9
111 34.6 31.8 47.6

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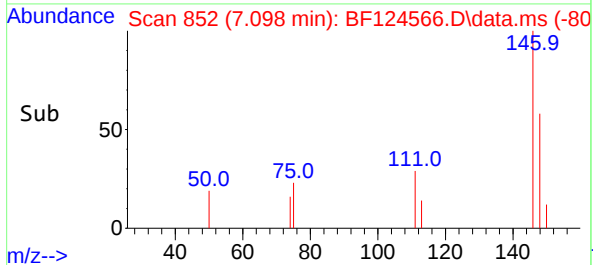
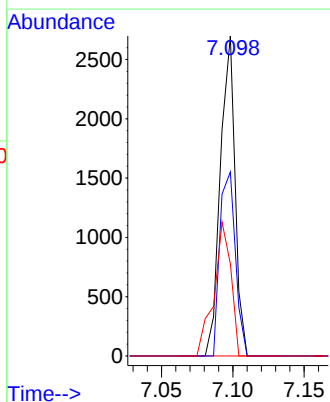
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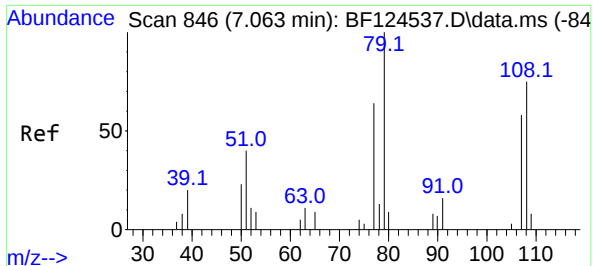


#14
1,2-Dichlorobenzene
Concen: 4.170 ng m
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



Tgt Ion:146 Resp: 1935
Ion Ratio Lower Upper
146 100
148 57.5 50.6 75.8
111 28.8 33.5 50.3#





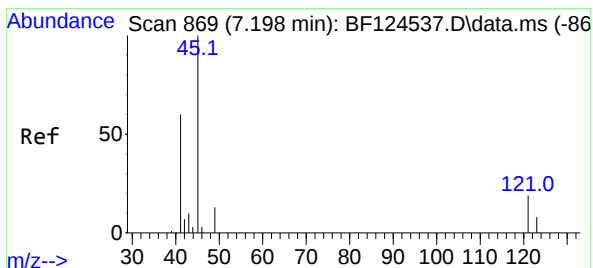
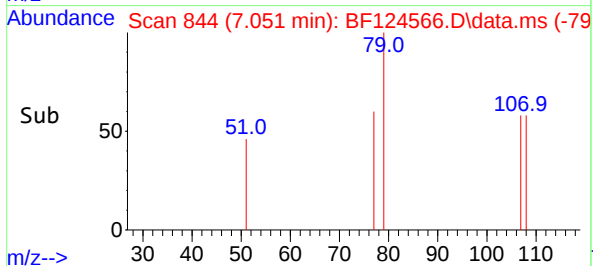
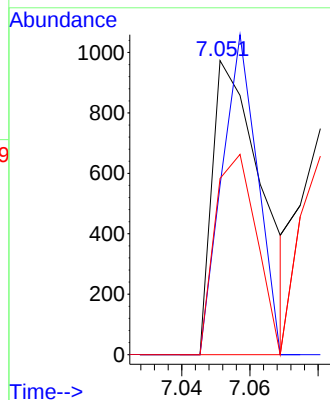
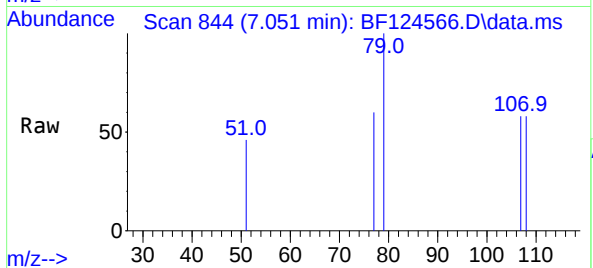
#15
Benzyl Alcohol
Concen: 3.004 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	79	Resp:	985
Ion	Ratio	Lower	Upper
79	100		
108	57.6	60.4	90.6#
77	59.9	51.5	77.3

Instrument :
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ClientSampleId :
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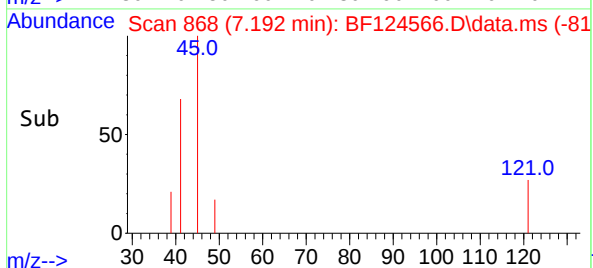
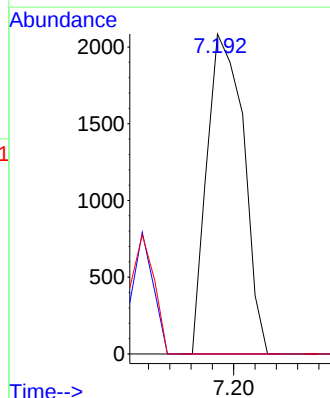
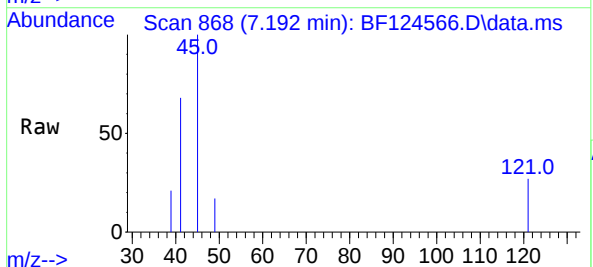
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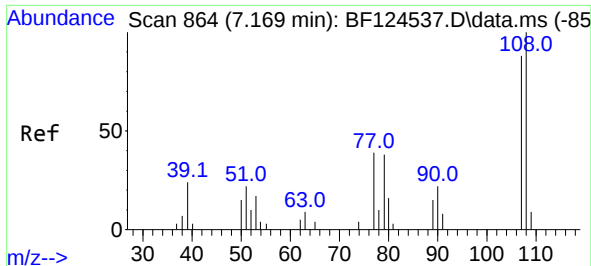
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.022 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

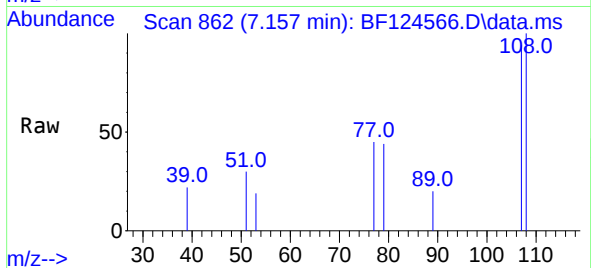
Tgt Ion:	45	Resp:	2487
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.6
79	0.0	0.0	27.5





#17
2-Methylphenol
Concen: 3.919 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

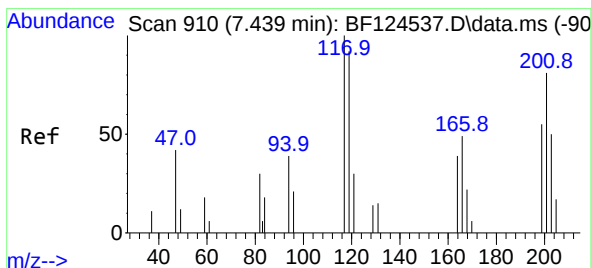
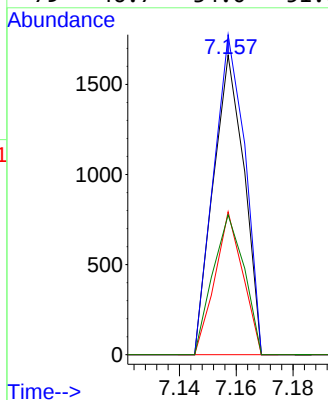
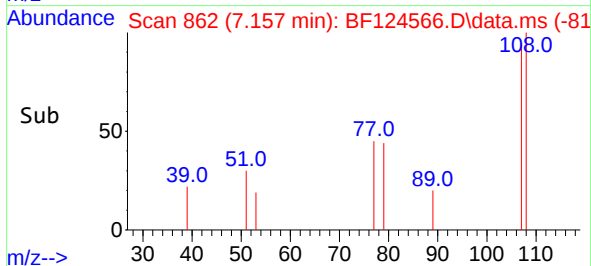
Instrument :
BNA_F
ClientSampleId :
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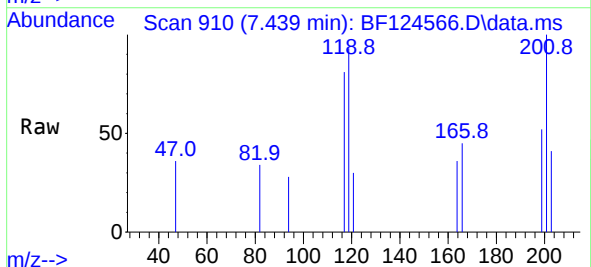
Tgt Ion:	107	Resp:	1253
Ion	Ratio	Lower	Upper
107	100		
108	106.9	90.6	135.8
77	47.7	35.7	53.5
79	46.7	34.0	51.0

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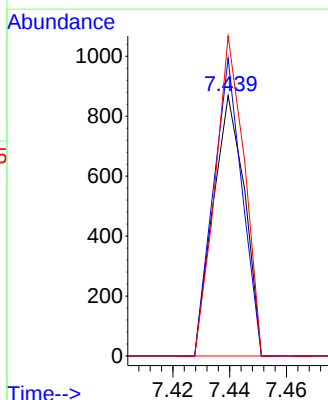
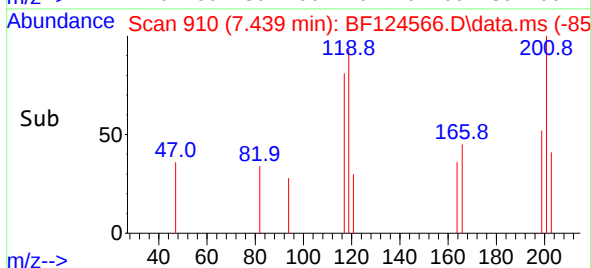
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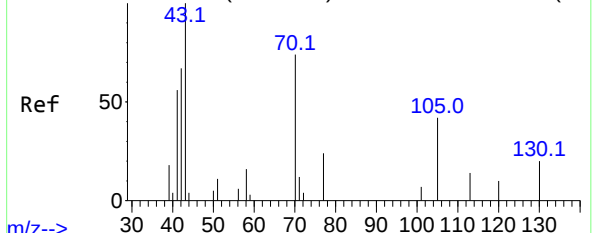
#18
Hexachloroethane
Concen: 3.622 ng
RT: 7.439 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



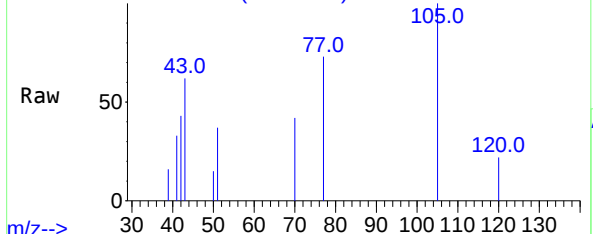
Tgt Ion:	117	Resp:	666
Ion	Ratio	Lower	Upper
117	100		
119	114.4	73.4	110.2#
201	122.9	64.9	97.3#



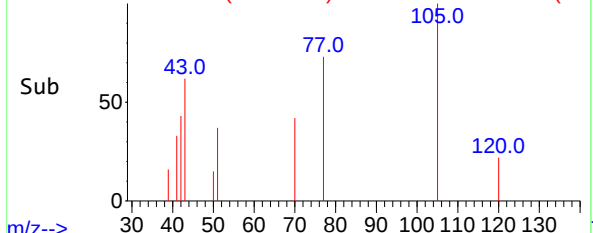
Abundance Scan 894 (7.345 min): BF124537.D\data.ms (-88



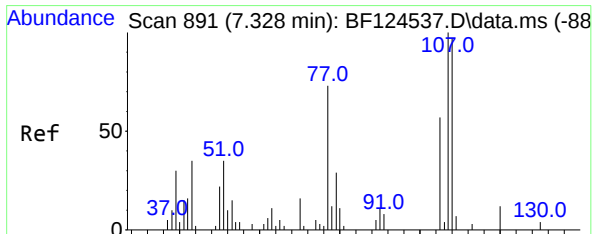
m/z--> Scan 891 (7.328 min): BF124566.D\data.ms



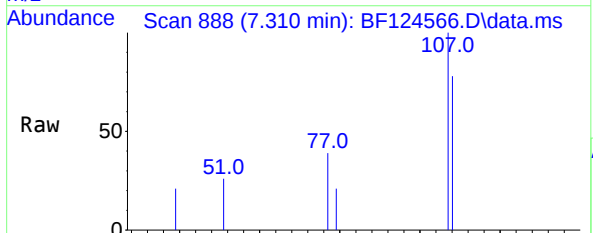
Abundance Scan 891 (7.328 min): BF124566.D\data.ms (-84



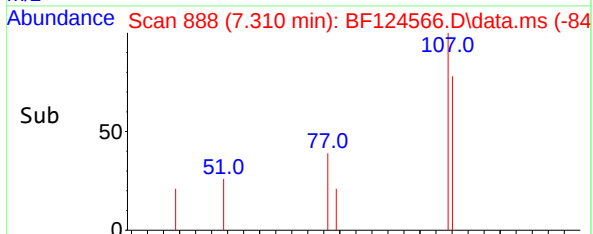
m/z--> Scan 891 (7.328 min): BF124537.D\data.ms (-88



m/z--> Scan 888 (7.310 min): BF124566.D\data.ms



Abundance Scan 888 (7.310 min): BF124566.D\data.ms (-84

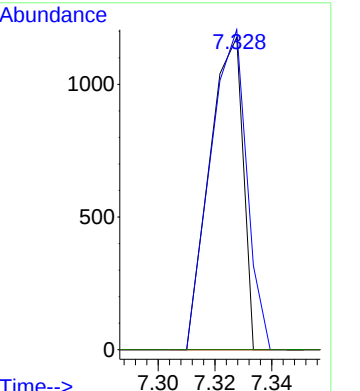


m/z--> Scan 888 (7.310 min): BF124566.D\data.ms (-84

m/z-->

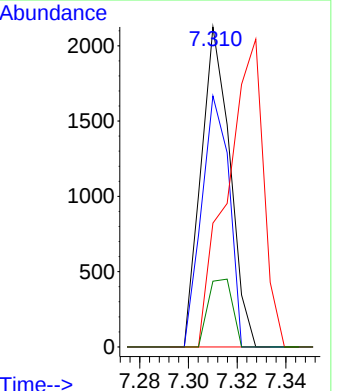
#19
n-Nitroso-di-n-propylamine
Concen: 3.614 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	70	Resp:	963
Ion	Ratio	Lower	Upper
70	100		
42	102.5	72.2	108.2
101	0.0	7.8	11.8#
130	0.0	21.8	32.6#



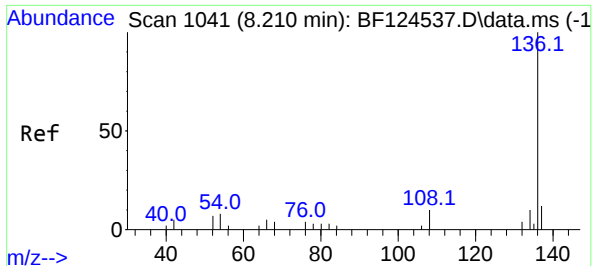
#20
3+4-Methylphenols
Concen: 4.153 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	107	Resp:	1748
Ion	Ratio	Lower	Upper
107	100		
108	78.4	76.6	116.6
77	38.7	53.3	93.3#
79	20.5	8.7	48.7



Instrument :
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ClientSampleId :
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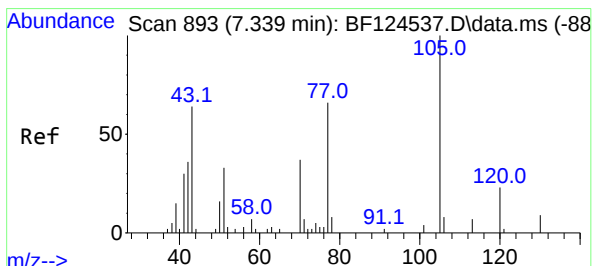
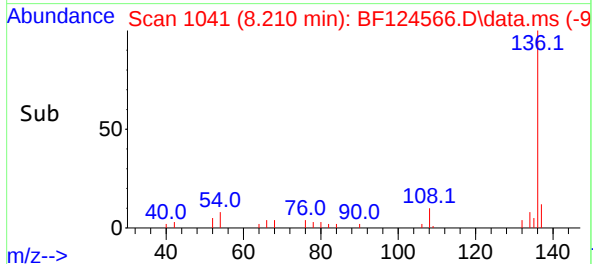
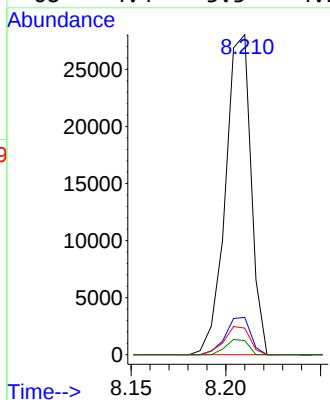
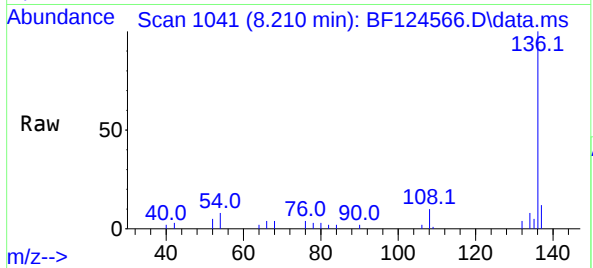
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	136	Resp:	26241
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.6
54	8.3	6.4	9.6
68	4.4	3.3	4.9

Instrument :
BNA_F
ClientSampleId :
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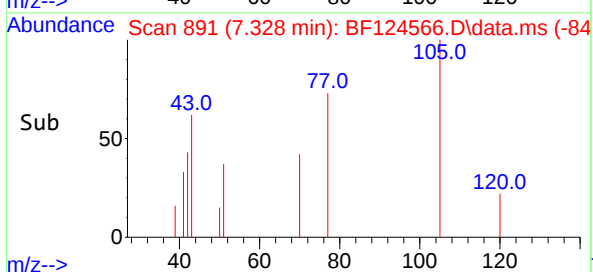
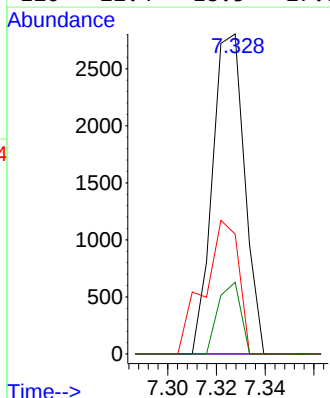
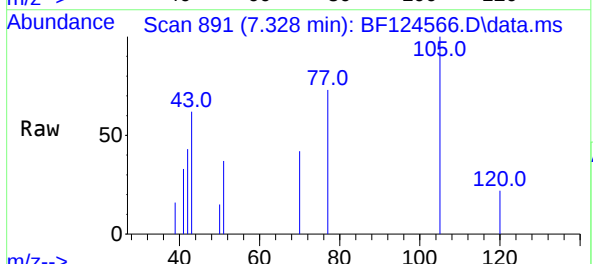
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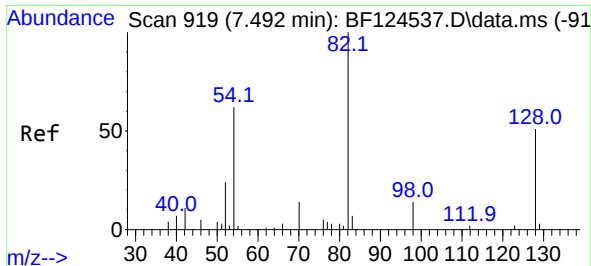
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#22
Acetophenone
Concen: 4.317 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.011 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	105	Resp:	2571
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.5	8.3#
51	37.4	26.0	39.0
120	22.4	18.5	27.7





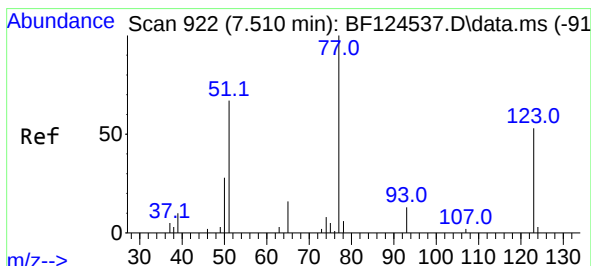
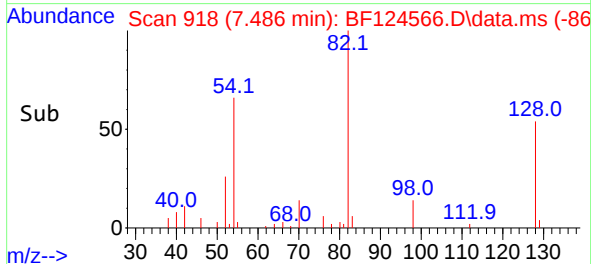
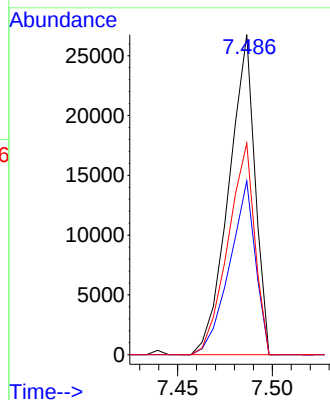
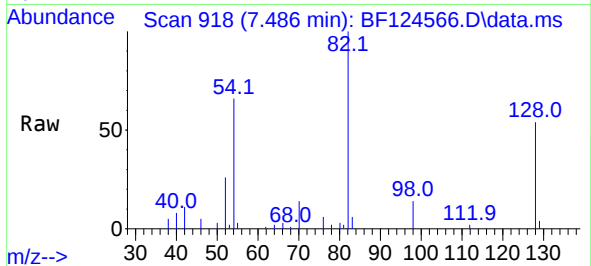
#23
Nitrobenzene-d5
Concen: 61.792 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion: 82 Resp: 25686
Ion Ratio Lower Upper
82 100
128 54.3 40.6 60.8
54 66.1 49.6 74.4

Instrument :
BNA_F
ClientSampleId :
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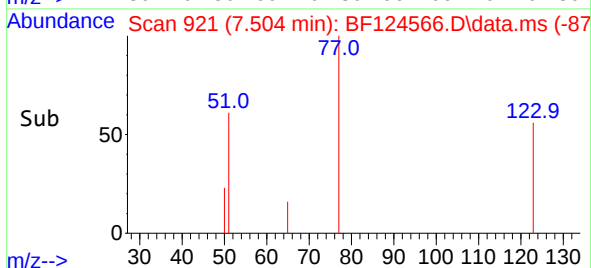
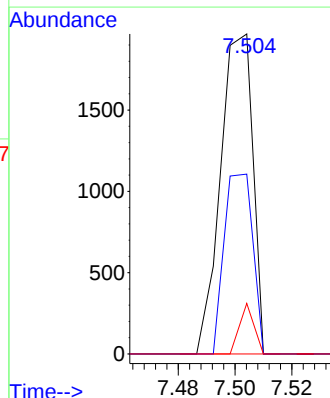
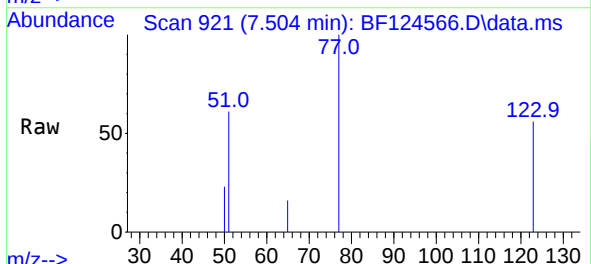
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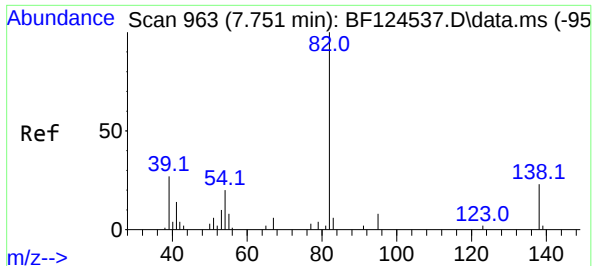
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#24
Nitrobenzene
Concen: 3.773 ng
RT: 7.504 min Scan# 921
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion: 77 Resp: 1555
Ion Ratio Lower Upper
77 100
123 56.2 42.3 63.5
65 15.8 12.4 18.6





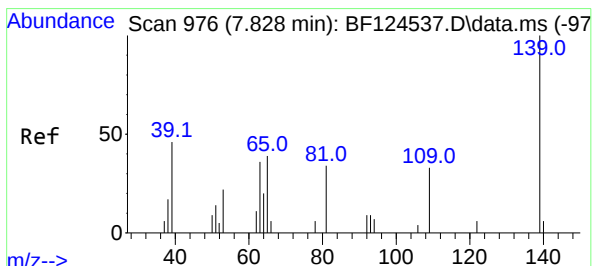
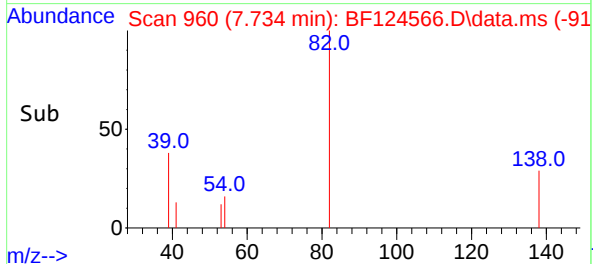
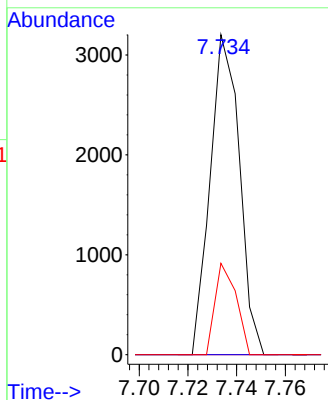
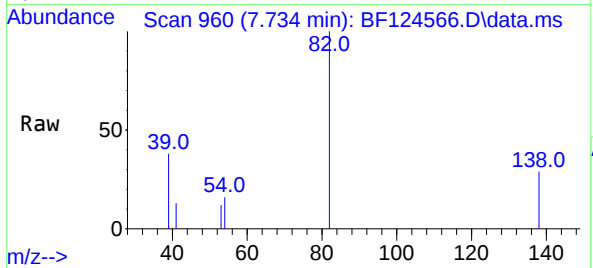
#25
Isophorone
Concen: 3.508 ng
RT: 7.734 min Scan# 960
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion: 82 Resp: 2677
Ion Ratio Lower Upper
82 100
95 0.0 6.5 9.7#
138 28.6 18.4 27.6#

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

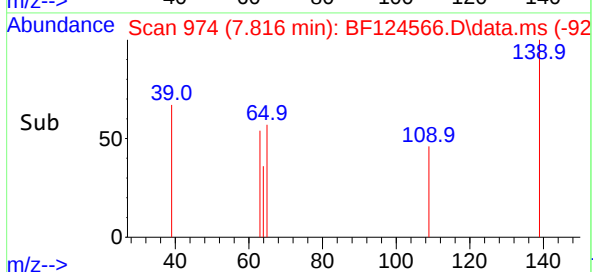
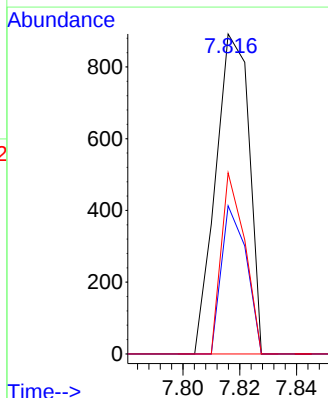
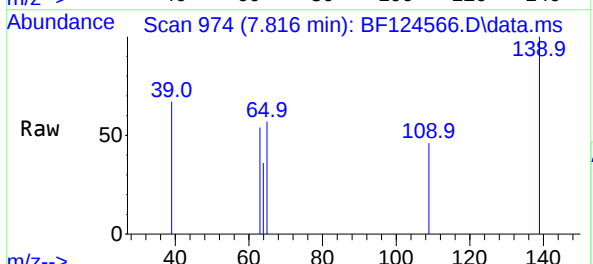
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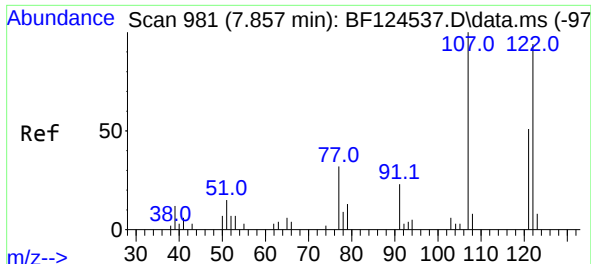
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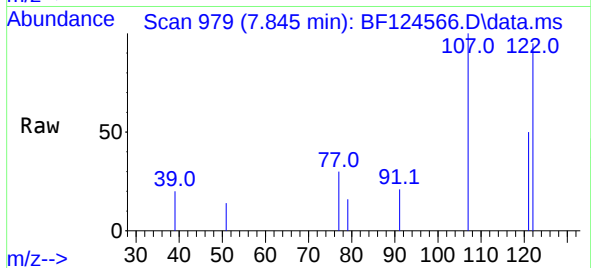
#26
2-Nitrophenol
Concen: 3.279 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion: 139 Resp: 729
Ion Ratio Lower Upper
139 100
109 46.3 26.0 39.0#
65 56.6 31.0 46.4#

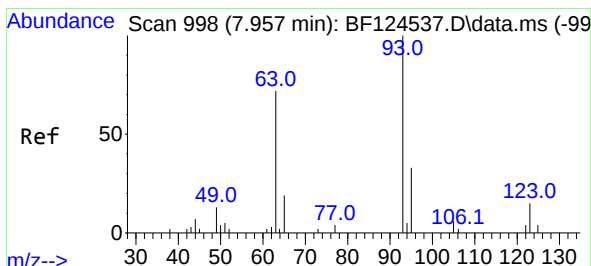
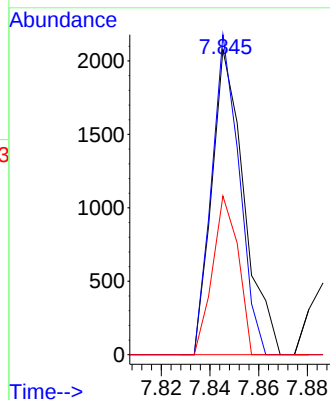
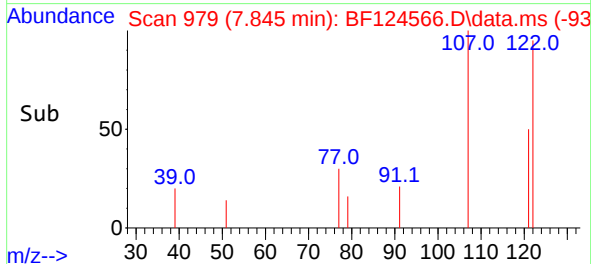




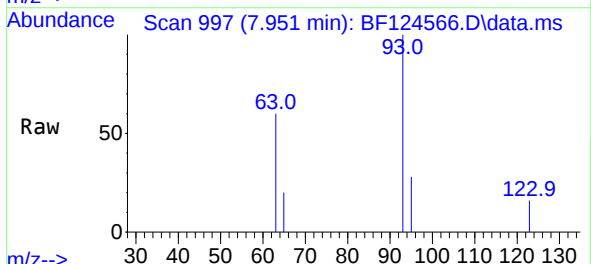
#27
2,4-Dimethylphenol
Concen: 5.211 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



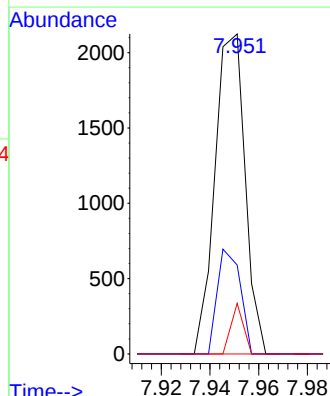
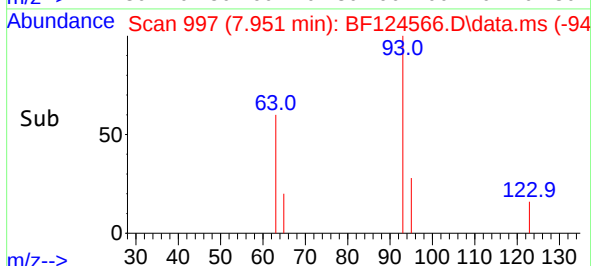
Tgt Ion: 122 Resp: 1920
Ion Ratio Lower Upper
122 100
107 104.8 85.0 127.6
121 52.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 4.107 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



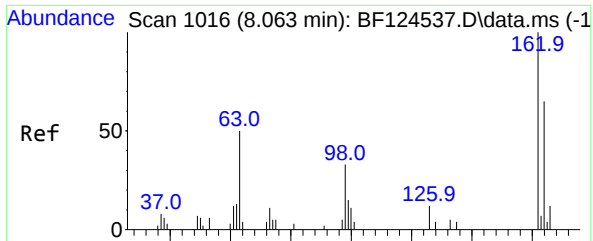
Tgt Ion: 93 Resp: 1828
Ion Ratio Lower Upper
93 100
95 27.8 26.1 39.1
123 15.8 11.7 17.5



Instrument :
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ClientSampleId :
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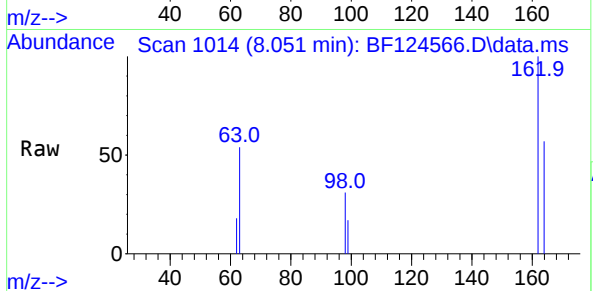
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#29
2,4-Dichlorophenol
Concen: 3.779 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

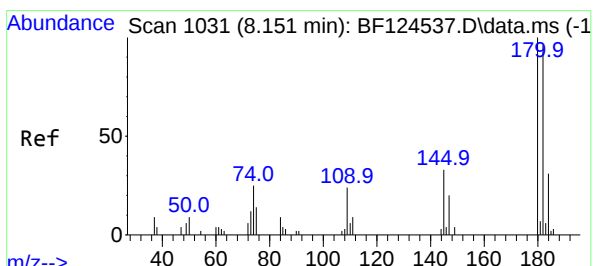
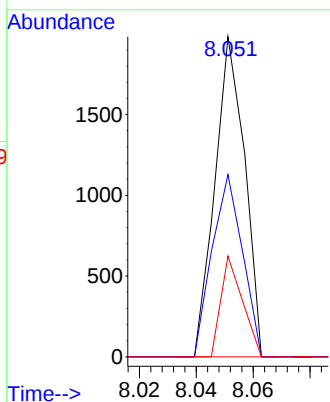
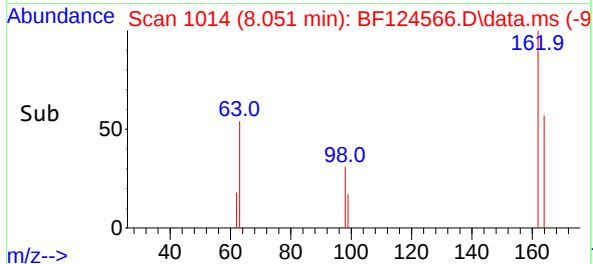
Instrument :
BNA_F
ClientSampleID :
MDL-WATER-03-QT3-2021



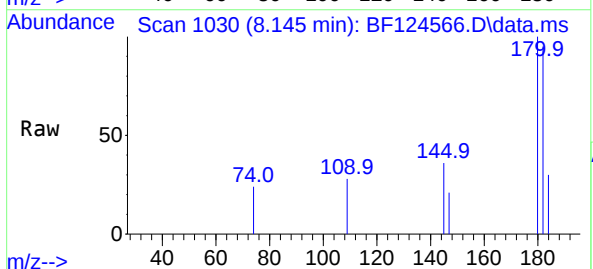
Tgt Ion:162 Resp: 1436
Ion Ratio Lower Upper
162 100
164 56.9 44.5 84.5
98 31.5 13.0 53.0

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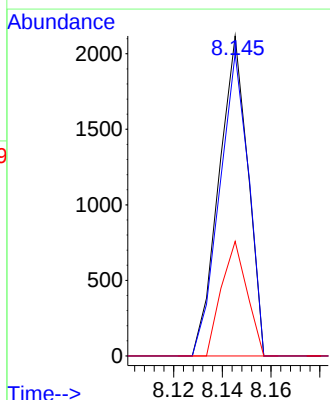
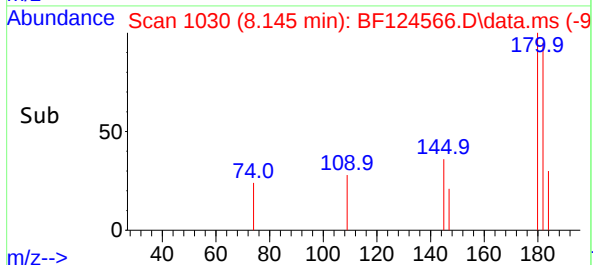
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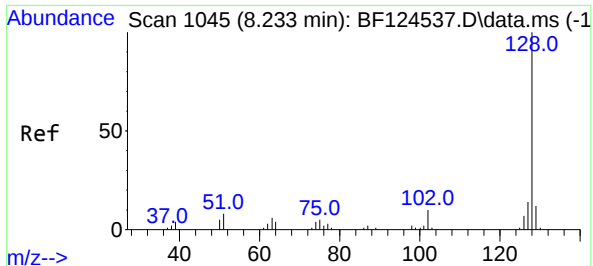


#30
1,2,4-Trichlorobenzene
Concen: 4.161 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



Tgt Ion:180 Resp: 1750
Ion Ratio Lower Upper
180 100
182 94.6 76.8 115.2
145 35.8 26.7 40.1





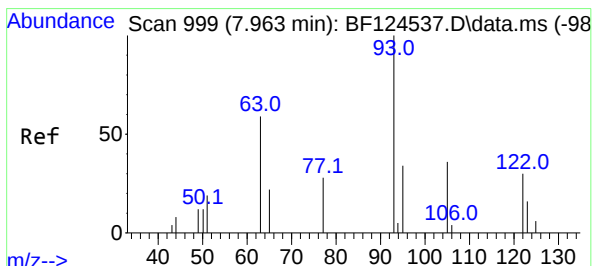
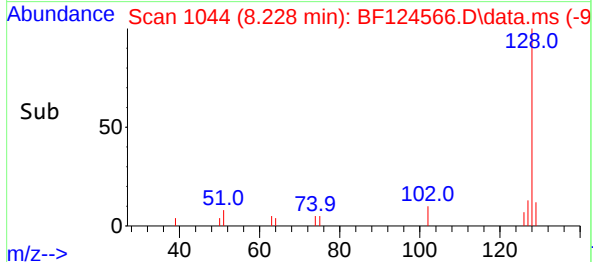
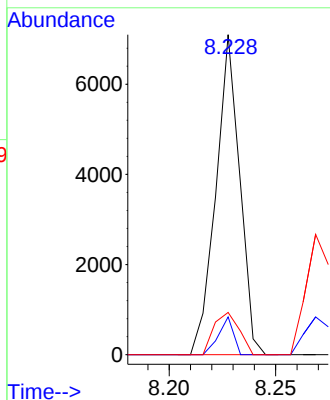
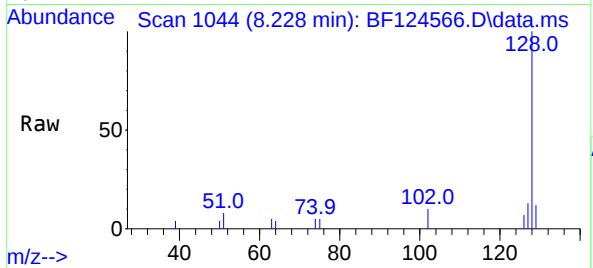
#31
Naphthalene
Concen: 4.064 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:	128	Resp:	5516
Ion	Ratio	Lower	Upper
128	100		
129	11.8	9.4	14.0
127	13.2	10.9	16.3

Instrument :
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ClientSampleId :
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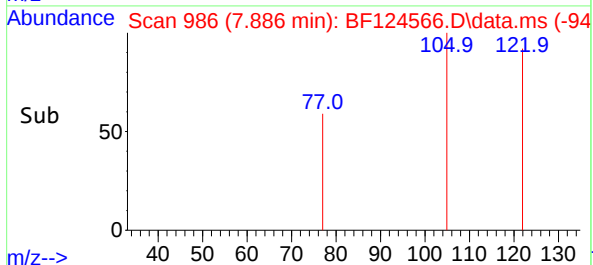
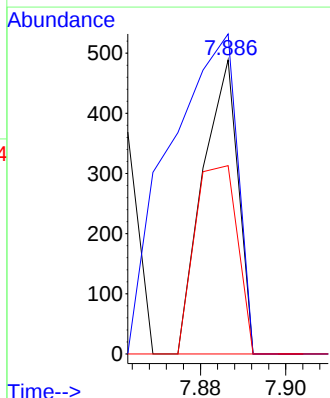
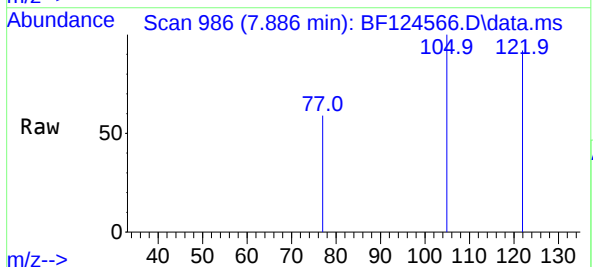
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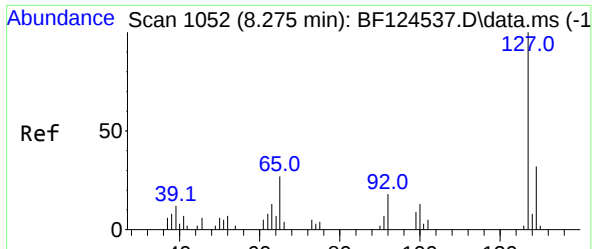
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#32
Benzoic acid
Concen: 1.094 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.077 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

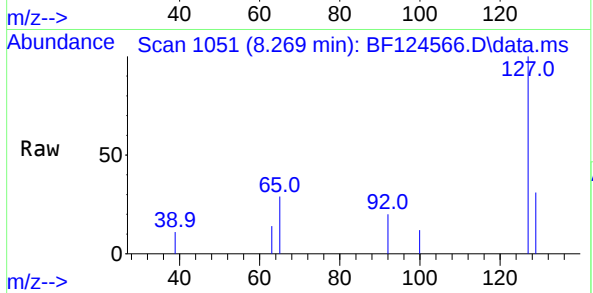
Tgt Ion:	122	Resp:	281
Ion	Ratio	Lower	Upper
122	100		
105	108.8	97.6	137.6
77	64.0	59.6	99.6





#33
4-Chloroaniline
Concen: 4.018 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

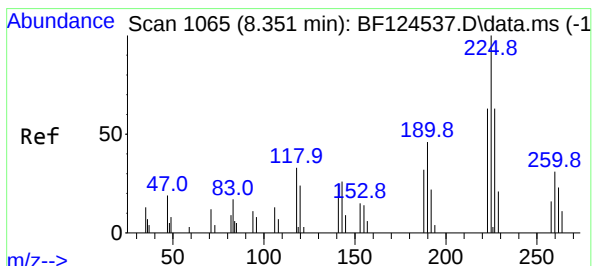
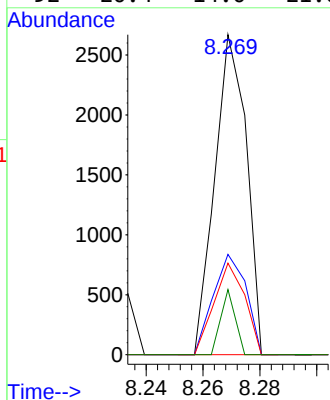
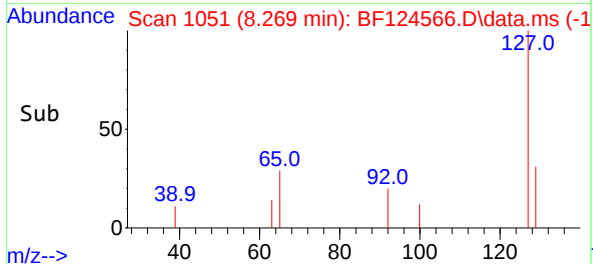


Tgt Ion:127 Resp: 2061

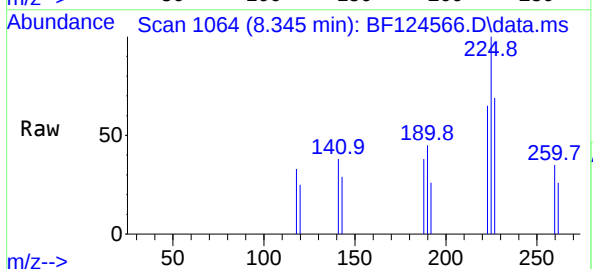
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	28.6	21.2	31.8
92	20.4	14.0	21.0

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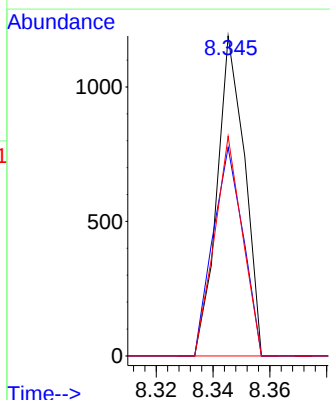
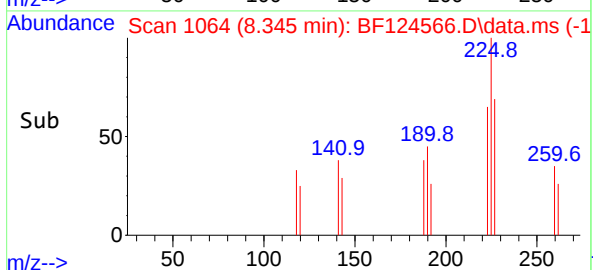


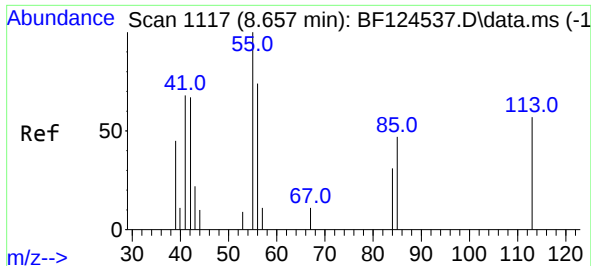
#34
Hexachlorobutadiene
Concen: 3.374 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



Tgt Ion:225 Resp: 801

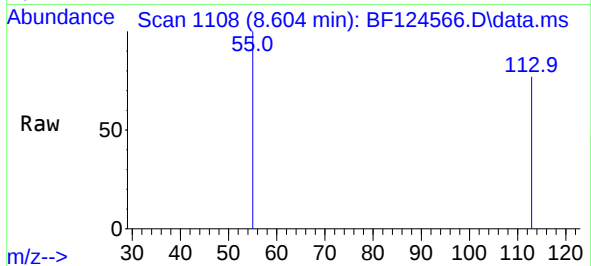
Ion	Ratio	Lower	Upper
225	100		
223	65.2	50.6	76.0
227	68.7	50.6	75.8





#35
Caprolactam
Concen: 1.144 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.053 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

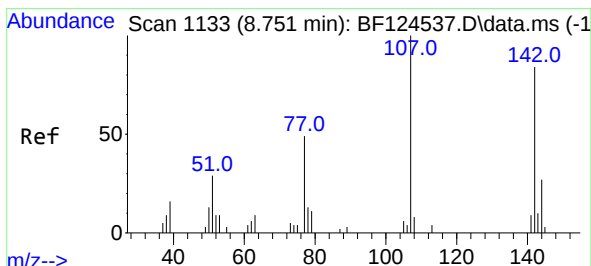
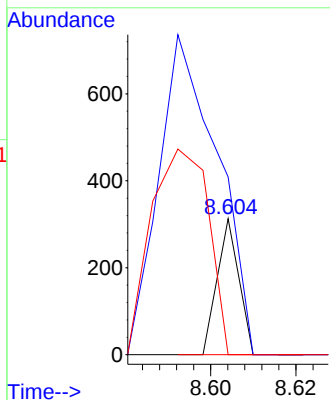
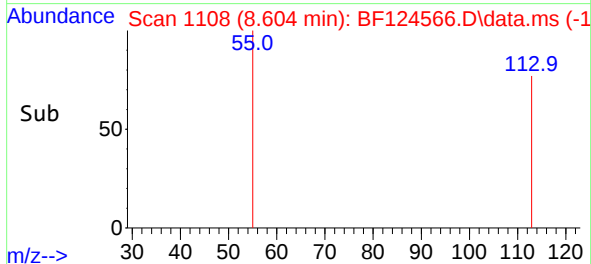
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



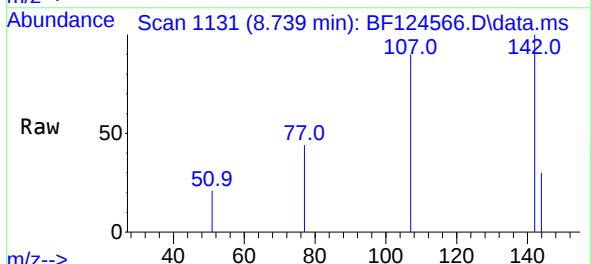
Tgt Ion:113 Resp: 110
Ion Ratio Lower Upper
113 100
55 130.7 154.1 194.1#
56 0.0 108.7 148.7#

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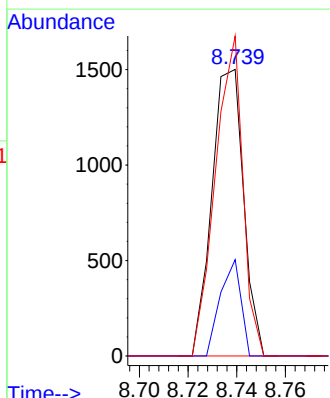
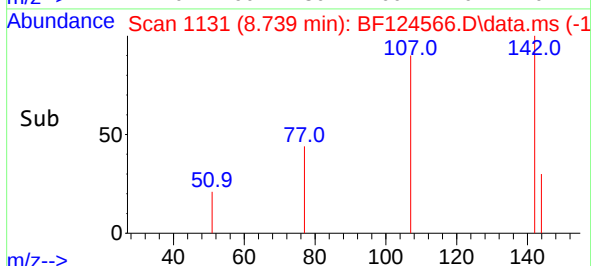
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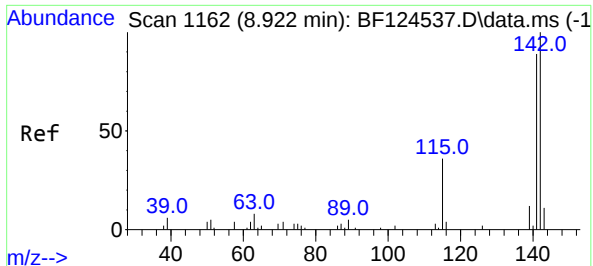


#36
4-Chloro-3-methylphenol
Concen: 3.616 ng
RT: 8.739 min Scan# 1131
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



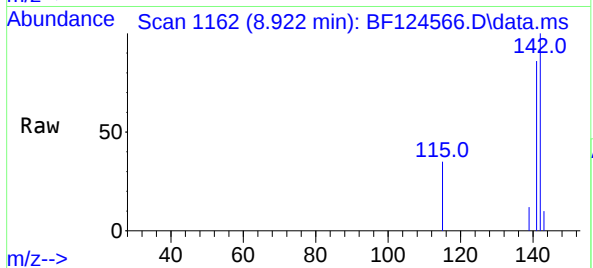
Tgt Ion:107 Resp: 1359
Ion Ratio Lower Upper
107 100
144 33.6 21.9 32.9#
142 111.7 67.1 100.7#





#37
2-Methylnaphthalene
Concen: 3.883 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

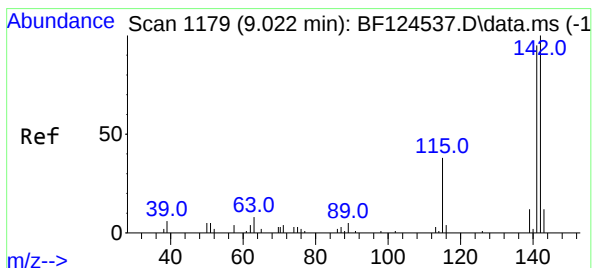
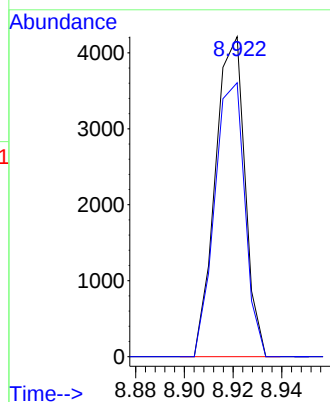
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



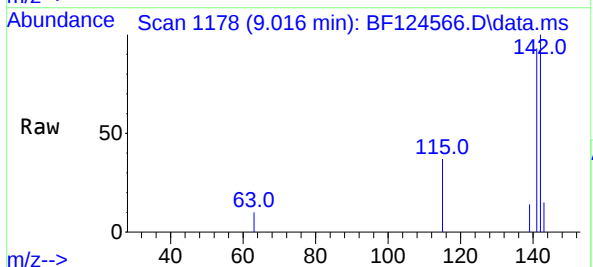
Tgt Ion:142 Resp: 3556
Ion Ratio Lower Upper
142 100
141 85.6 71.2 106.8

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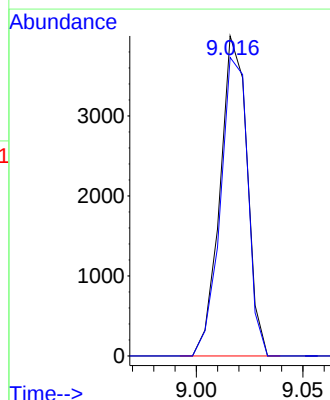
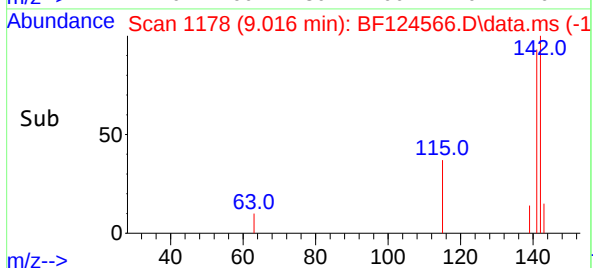
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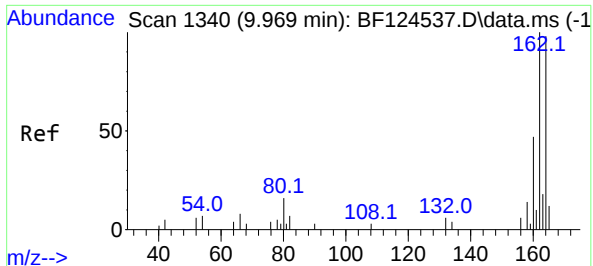


#38
1-Methylnaphthalene
Concen: 4.112 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



Tgt Ion:142 Resp: 3537
Ion Ratio Lower Upper
142 100
141 93.3 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: BF124566.D

Acq: 14 Jul 2021 16:11

Tgt Ion:164	Resp:	14619
Ion Ratio	Lower	Upper
164	100	
162	96.1	81.3 121.9
160	43.5	38.0 57.0

Instrument :

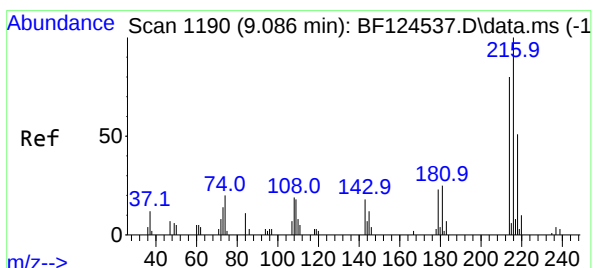
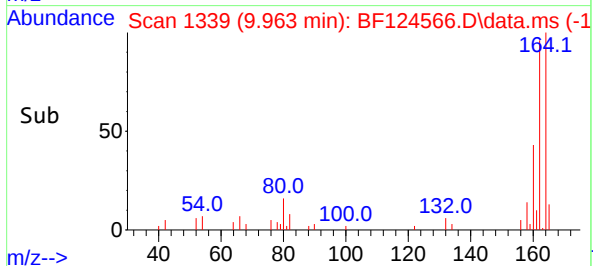
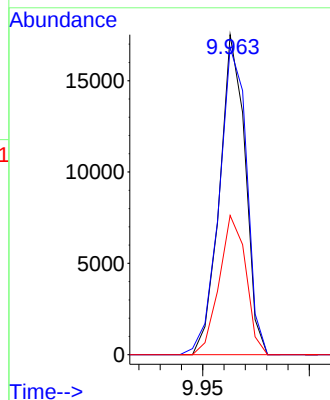
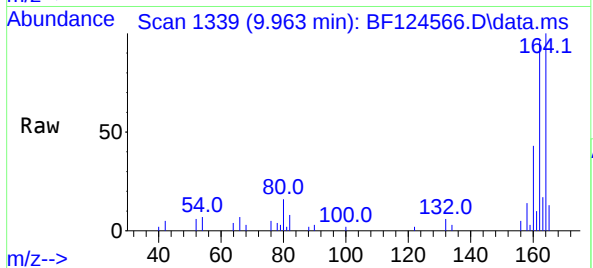
BNA_F

ClientSampleId :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.975 ng

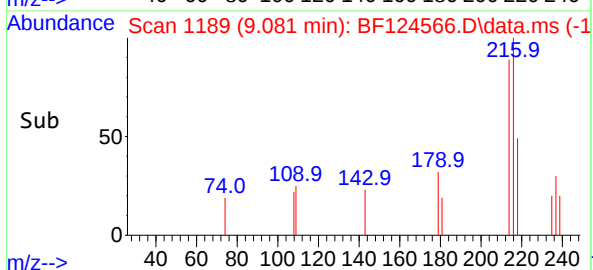
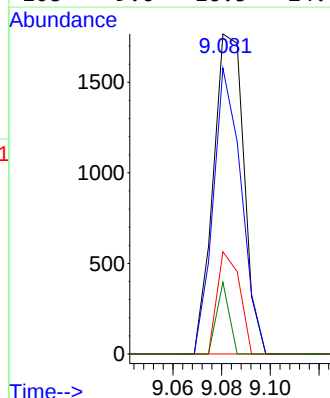
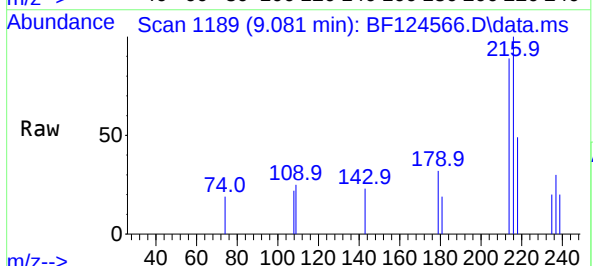
RT: 9.081 min Scan# 1189

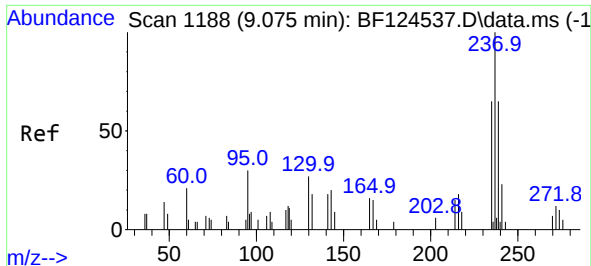
Delta R.T. -0.006 min

Lab File: BF124566.D

Acq: 14 Jul 2021 16:11

Tgt Ion:216	Resp:	1550
Ion Ratio	Lower	Upper
216	100	
214	81.7	64.9 97.3
179	23.2	17.4 26.2
108	9.0	16.5 24.7#





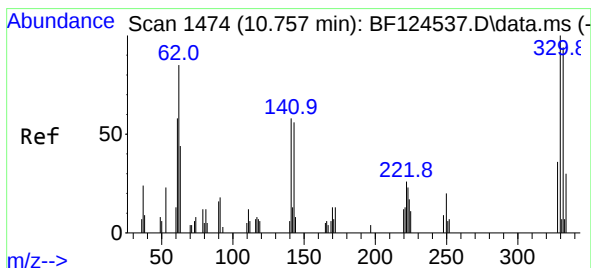
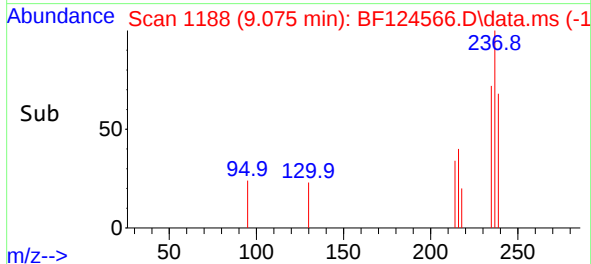
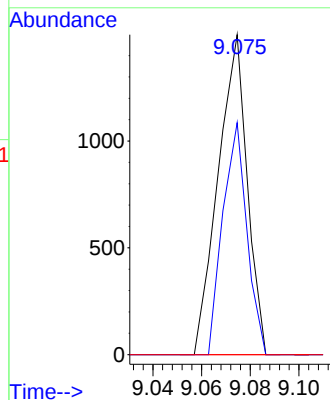
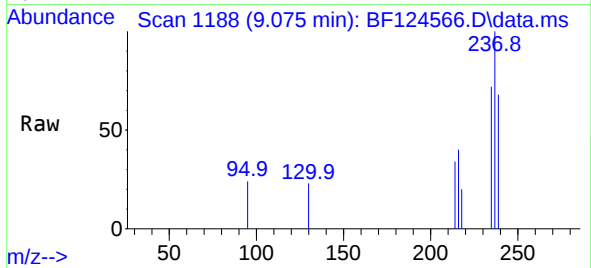
#41
Hexachlorocyclopentadiene
Concen: 5.103 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion: 237 Resp: 1243
Ion Ratio Lower Upper
237 100
235 72.5 44.7 84.7
272 0.0 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

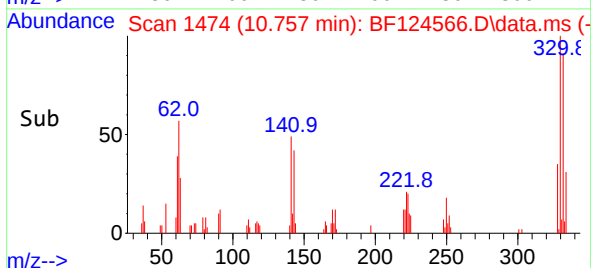
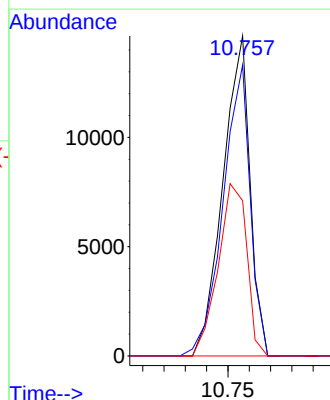
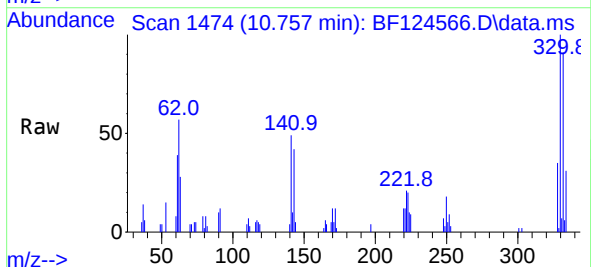
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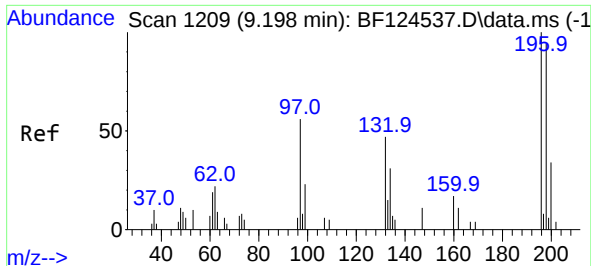
mohammad
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#42
2,4,6-Tribromophenol
Concen: 113.385 ng
RT: 10.757 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

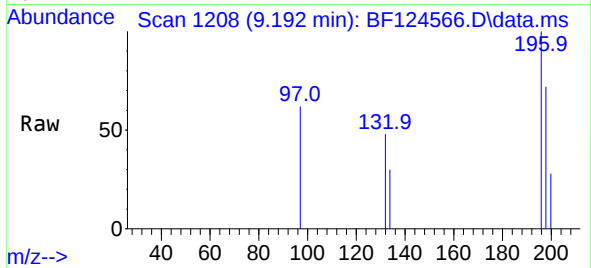
Tgt Ion: 330 Resp: 12899
Ion Ratio Lower Upper
330 100
332 91.2 76.2 114.4
141 57.0 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 2.636 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

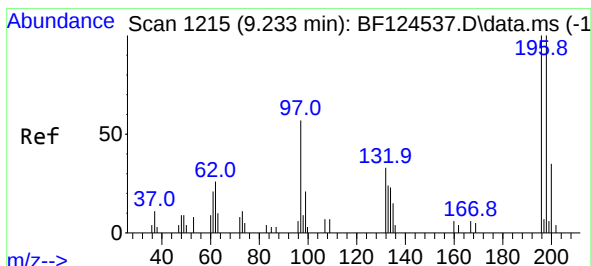
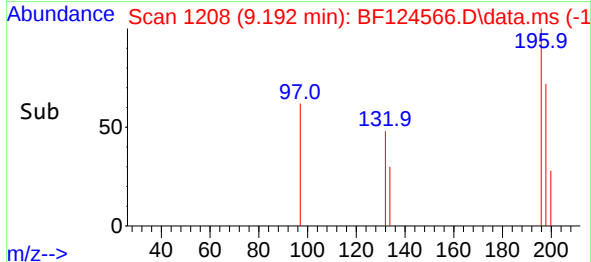
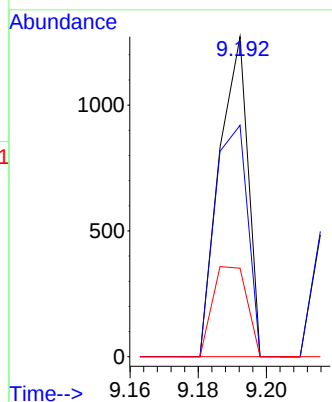
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



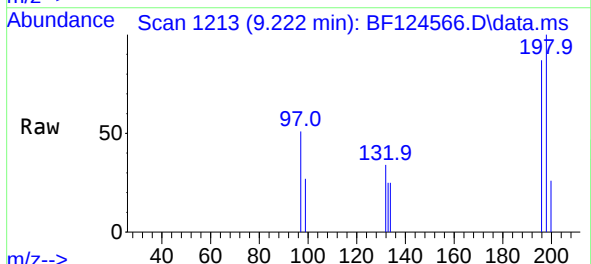
Tgt Ion:196 Resp: 742
Ion Ratio Lower Upper
196 100
198 72.3 74.9 112.3#
200 27.7 27.0 40.4

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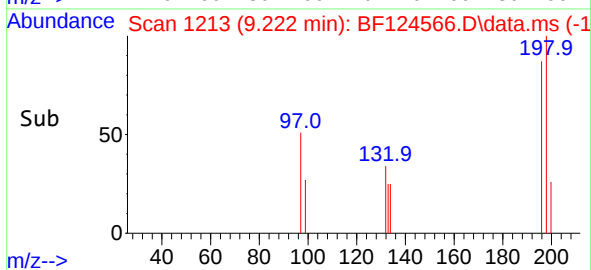
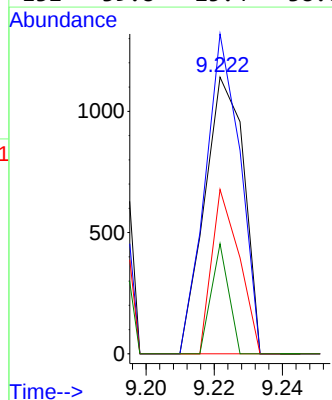
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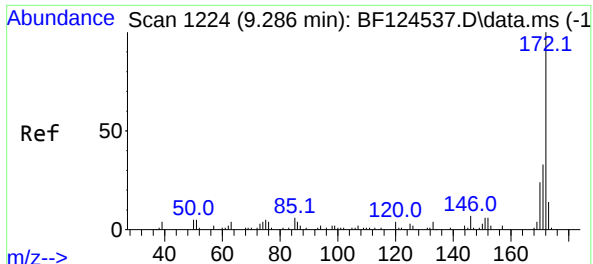


#44
2,4,5-Trichlorophenol
Concen: 3.138 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.011 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



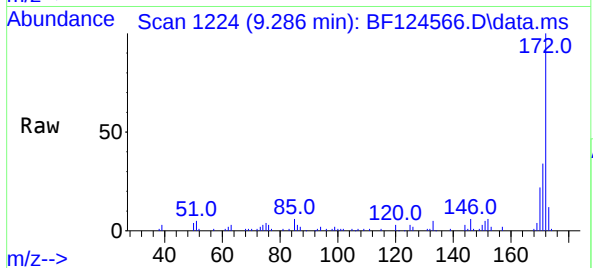
Tgt Ion:196 Resp: 911
Ion Ratio Lower Upper
196 100
198 115.6 80.2 120.2
97 59.4 44.0 66.0
132 39.8 25.4 38.0#





#45
2-Fluorobiphenyl
Concen: 63.395 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

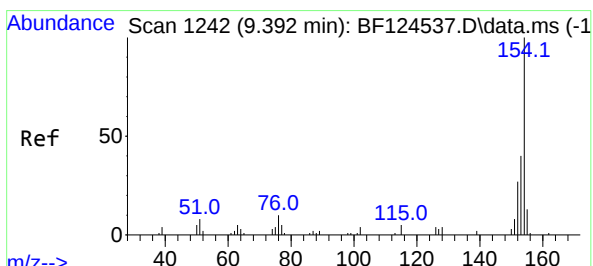
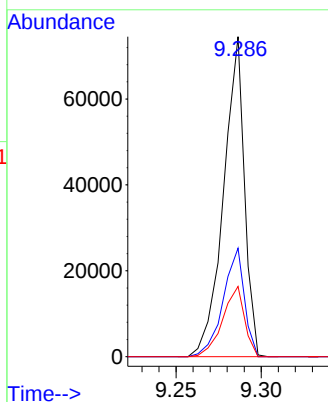
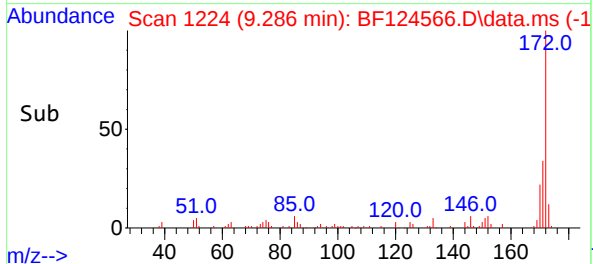
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



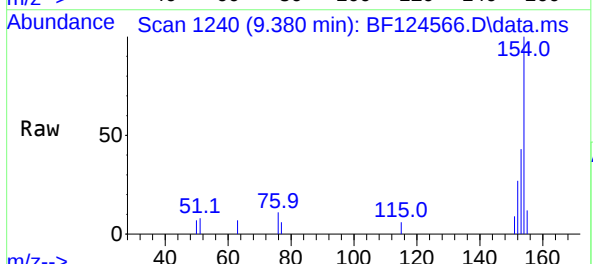
Tgt Ion:172 Resp: 63554
Ion Ratio Lower Upper
172 100
171 33.9 26.5 39.7
170 21.9 18.8 28.2

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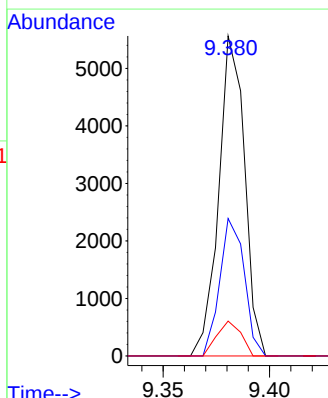
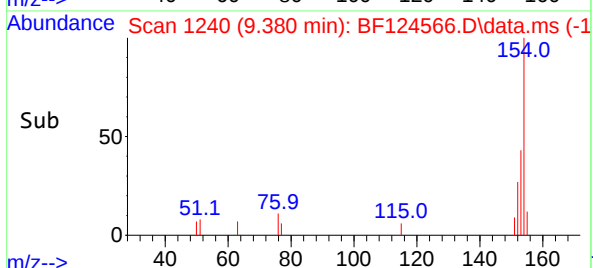
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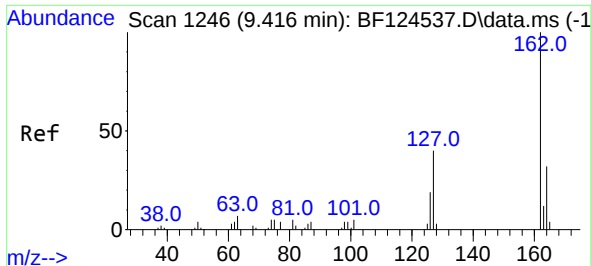


#46
1,1'-Biphenyl
Concen: 4.231 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



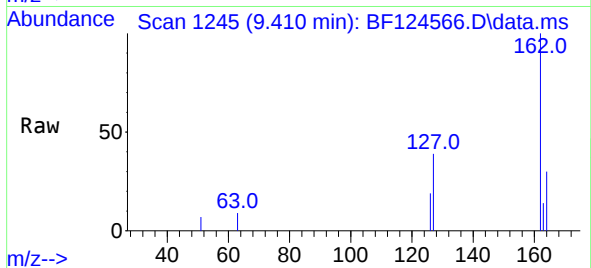
Tgt Ion:154 Resp: 4698
Ion Ratio Lower Upper
154 100
153 42.9 20.0 60.0
76 10.9 0.0 30.3





#47
2-Chloronaphthalene
Concen: 3.807 ng
RT: 9.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

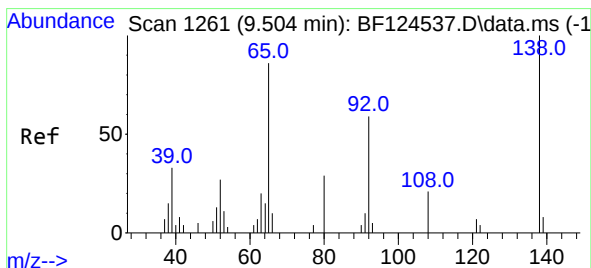
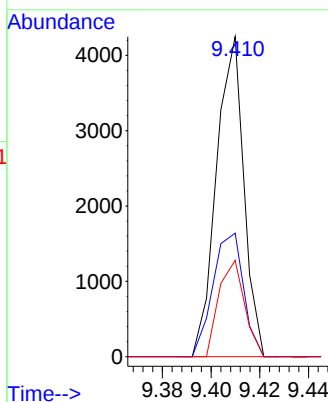
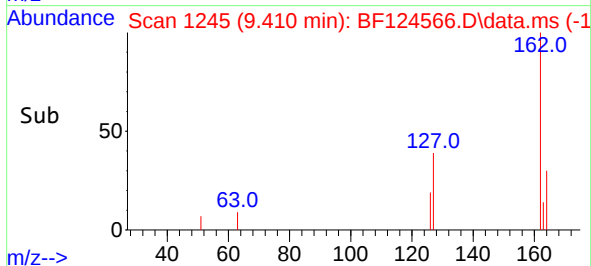
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



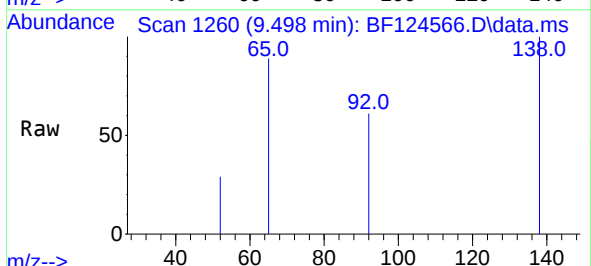
Tgt Ion:162 Resp: 3314
Ion Ratio Lower Upper
162 100
127 38.6 33.0 49.4
164 30.1 25.8 38.8

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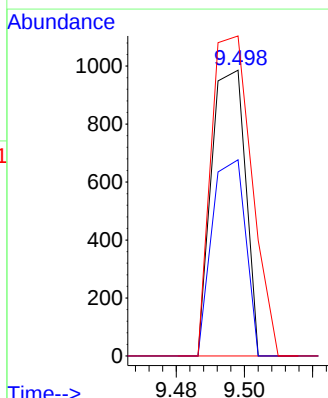
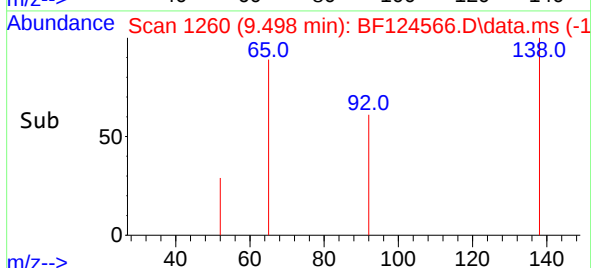
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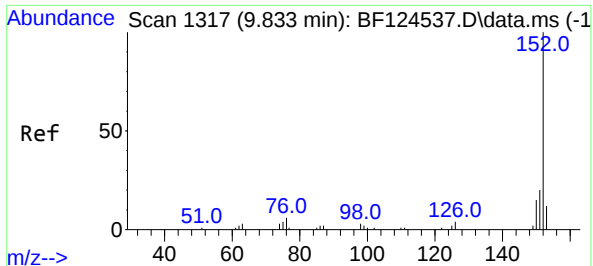


#48
2-Nitroaniline
Concen: 3.263 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



Tgt Ion: 65 Resp: 683
Ion Ratio Lower Upper
65 100
92 68.7 55.5 83.3
138 112.0 93.5 140.3





#49

Acenaphthylene

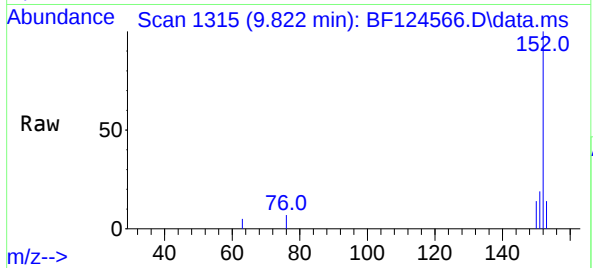
Concen: 3.891 ng

RT: 9.822 min Scan# 1315

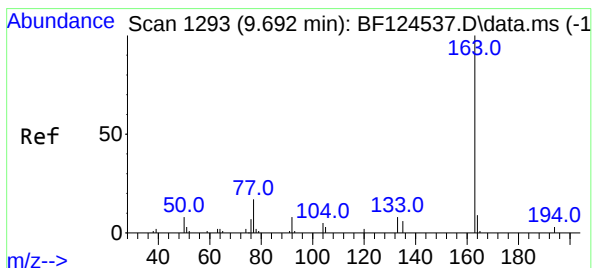
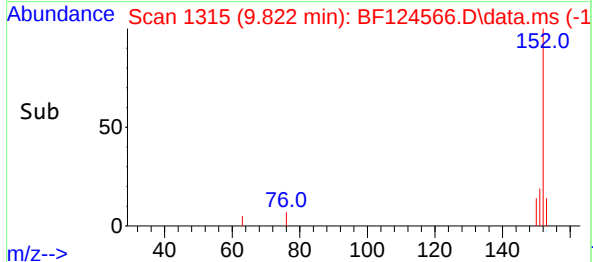
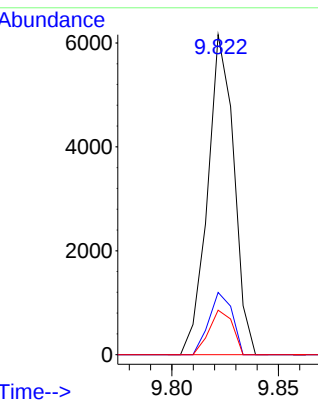
Delta R.T. -0.012 min

Lab File: BF124566.D

Acq: 14 Jul 2021 16:11



Tgt Ion:	152	Resp:	5286
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.9	9.8	14.8



#50

Dimethylphthalate

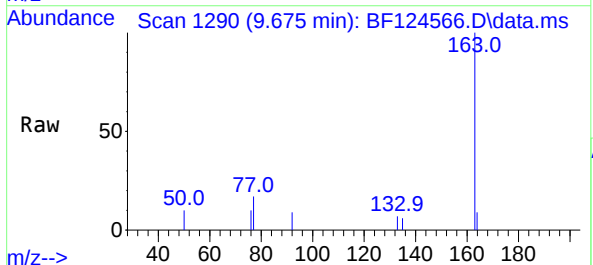
Concen: 4.095 ng

RT: 9.675 min Scan# 1290

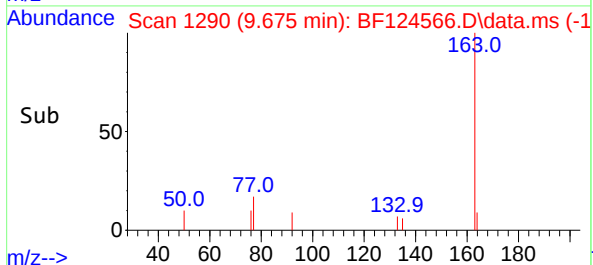
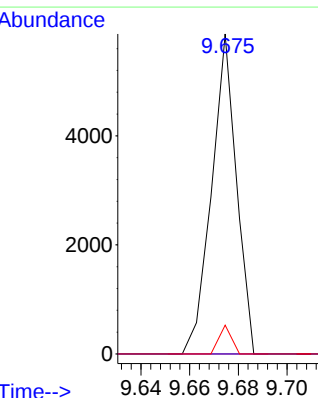
Delta R.T. -0.018 min

Lab File: BF124566.D

Acq: 14 Jul 2021 16:11



Tgt Ion:	163	Resp:	4165
Ion	Ratio	Lower	Upper
163	100		
194	0.0	2.6	3.8#
164	9.0	7.4	11.0



Instrument :

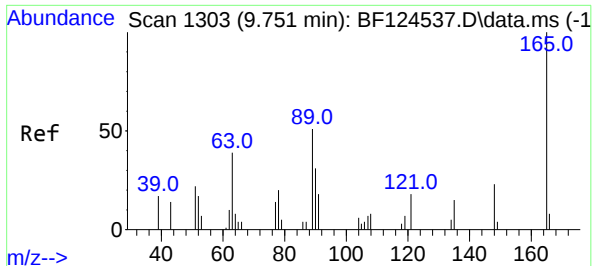
BNA_F

ClientSampleId :

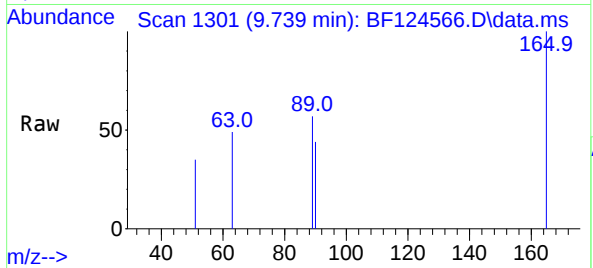
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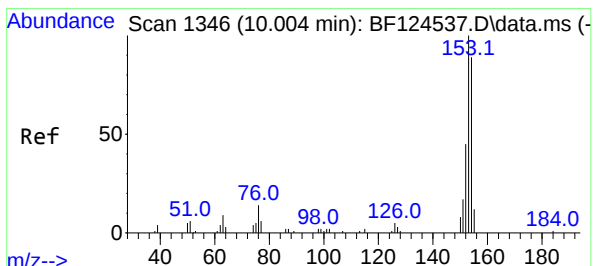
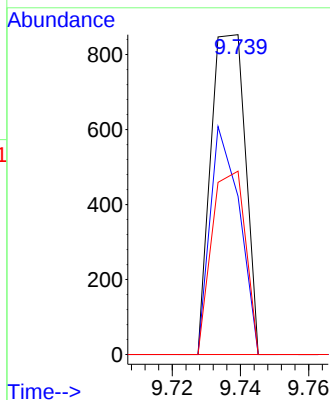
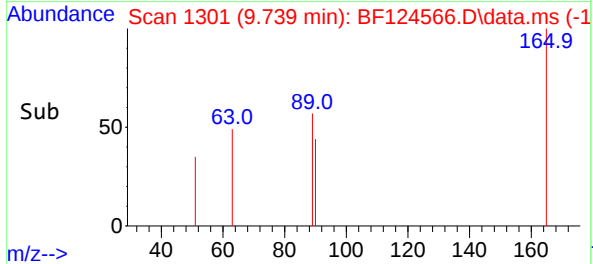
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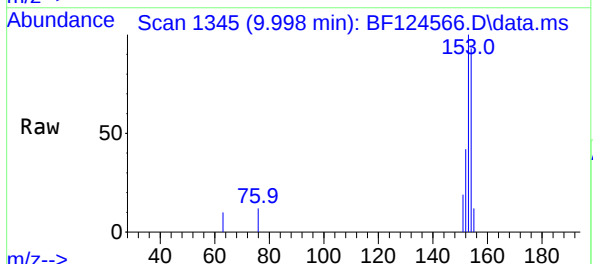
#51
2,6-Dinitrotoluene
Concen: 2.992 ng
RT: 9.739 min Scan# 1301
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



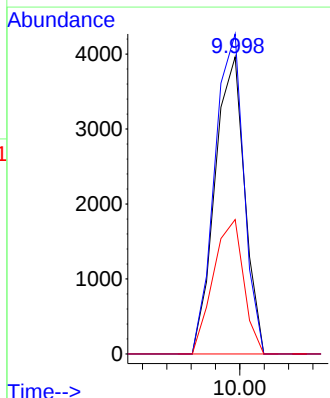
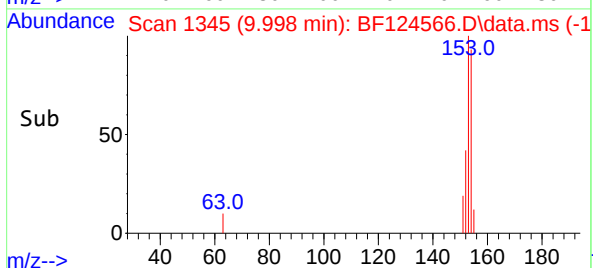
Tgt Ion:165 Resp: 600
Ion Ratio Lower Upper
165 100
63 49.5 42.6 63.8
89 57.3 40.6 60.8



#52
Acenaphthene
Concen: 3.864 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



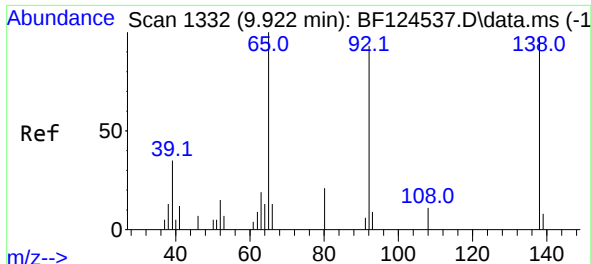
Tgt Ion:154 Resp: 3356
Ion Ratio Lower Upper
154 100
153 107.7 89.4 134.2
152 45.2 40.5 60.7



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

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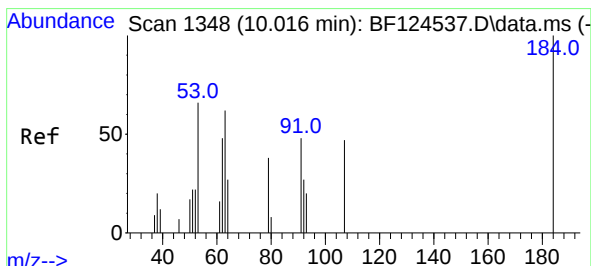
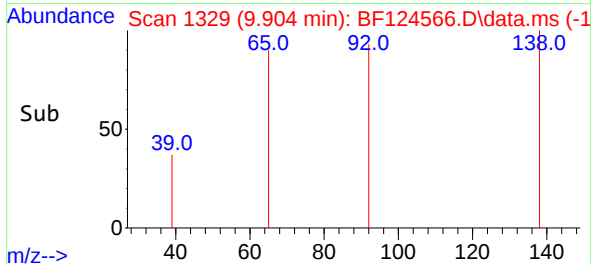
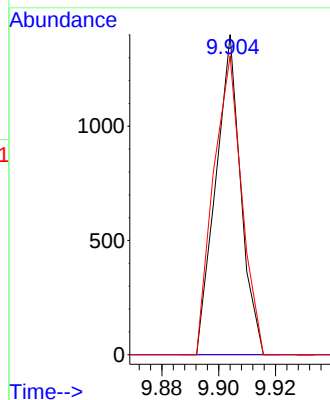
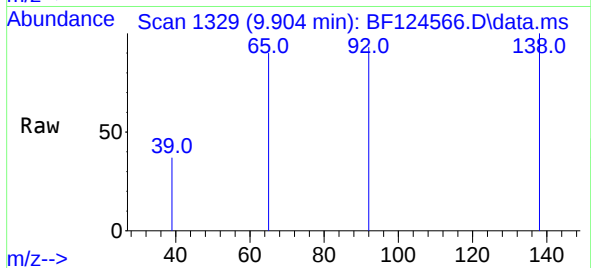
#53
3-Nitroaniline
Concen: 3.817 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:138 Resp: 854
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9#
92 93.3 76.5 114.7

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

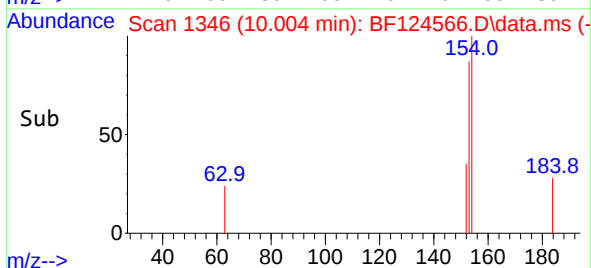
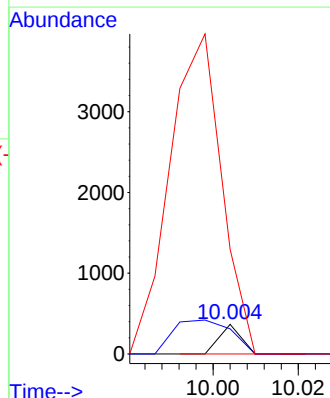
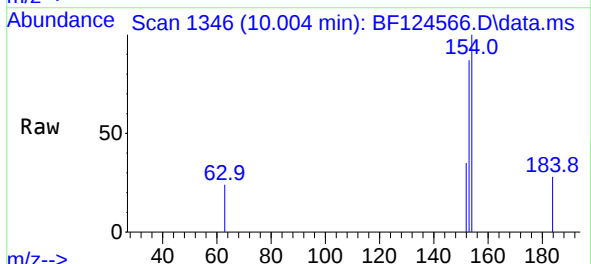
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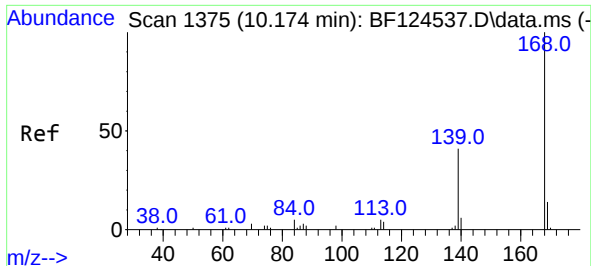
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7/16/2021 10:55:10 AM



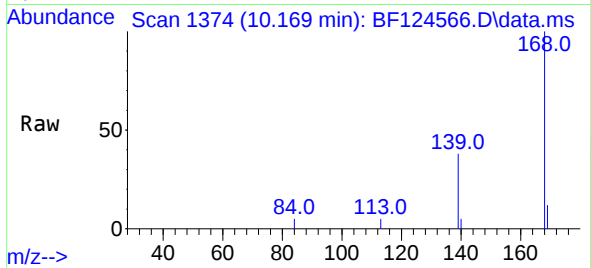
#54
2,4-Dinitrophenol
Concen: 1.243 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:184 Resp: 130
Ion Ratio Lower Upper
184 100
63 85.0 59.3 88.9
154 352.9 68.6 102.8#





#55
Dibenzenofuran
Concen: 3.780 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

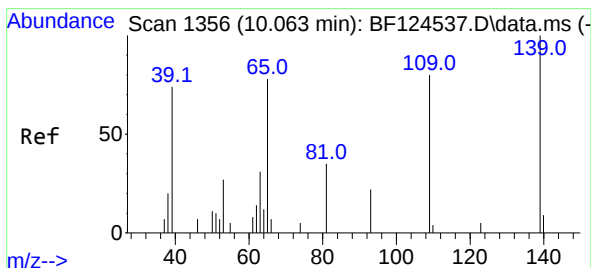
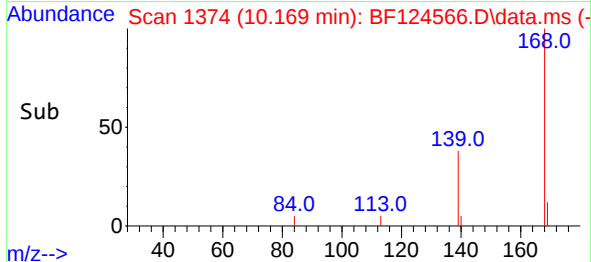
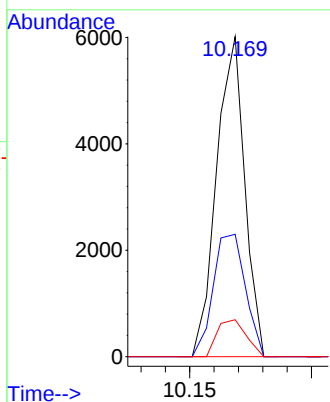


Tgt Ion:168 Resp: 4827
Ion Ratio Lower Upper
168 100
139 38.2 32.7 49.1
169 11.6 11.2 16.8

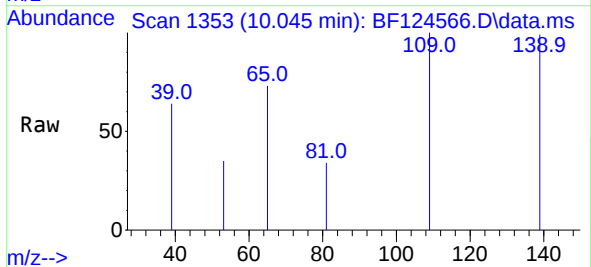
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

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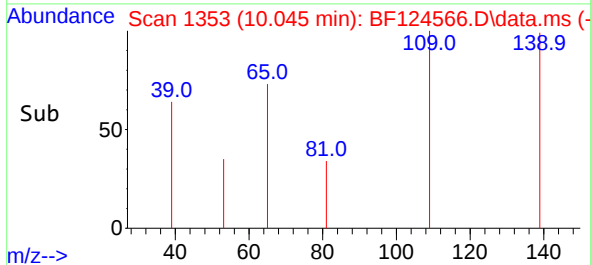
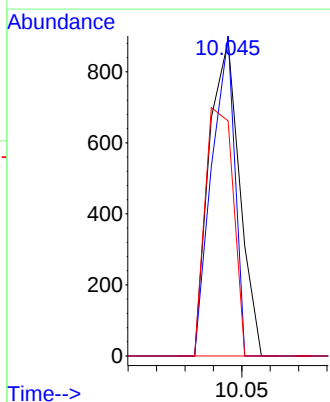
mohammad
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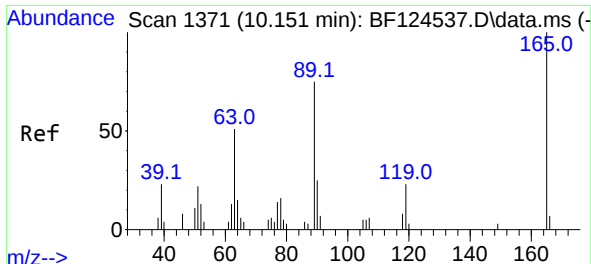


#56
4-Nitrophenol
Concen: 3.539 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



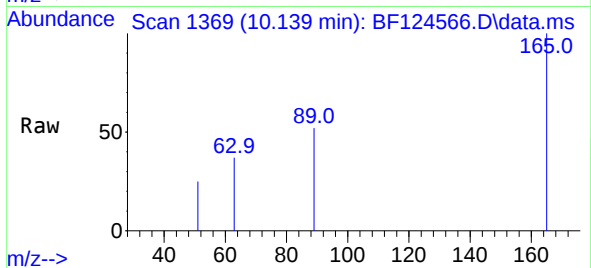
Tgt Ion:139 Resp: 659
Ion Ratio Lower Upper
139 100
109 101.5 60.4 100.4#
65 74.5 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 3.581 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

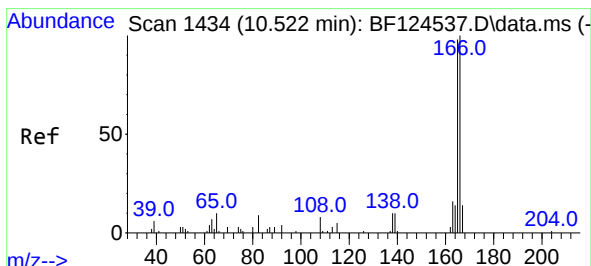
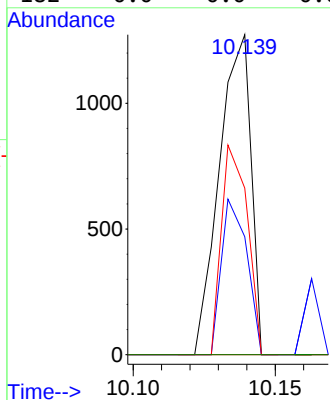
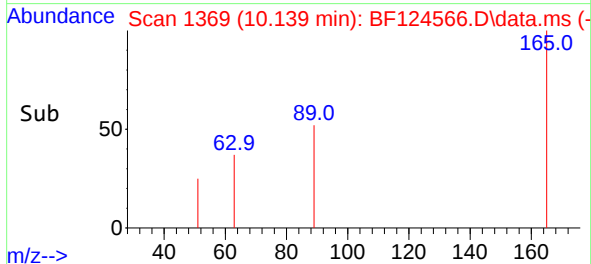
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



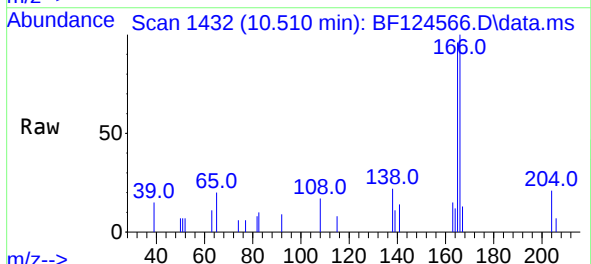
Tgt Ion:165 Resp: 983
Ion Ratio Lower Upper
165 100
63 36.8 40.9 61.3#
89 52.1 59.7 89.5#
182 0.0 0.0 0.0

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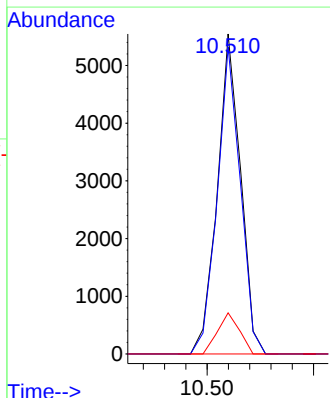
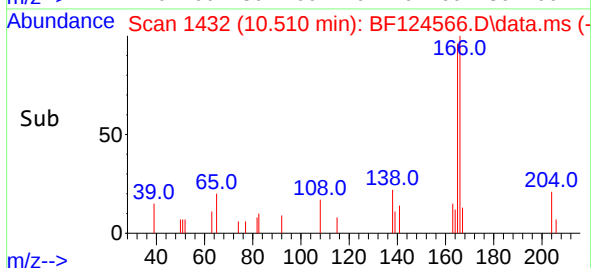
mohammad
7/16/2021 10:55:10 AM

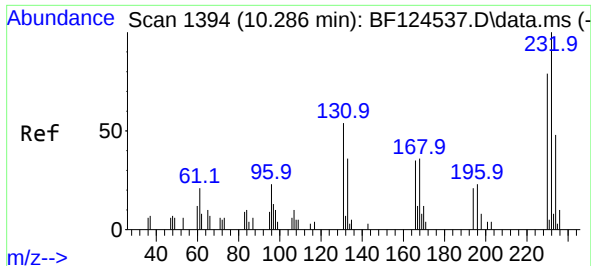


#58
Fluorene
Concen: 4.259 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



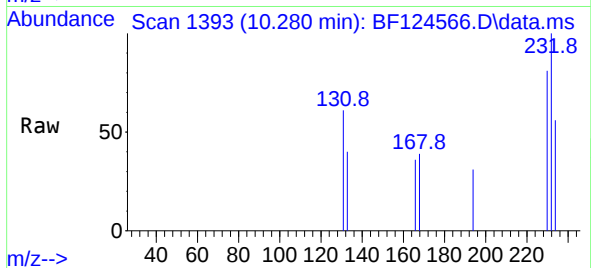
Tgt Ion:166 Resp: 4207
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 12.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.492 ng
RT: 10.280 min Scan# 1393
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

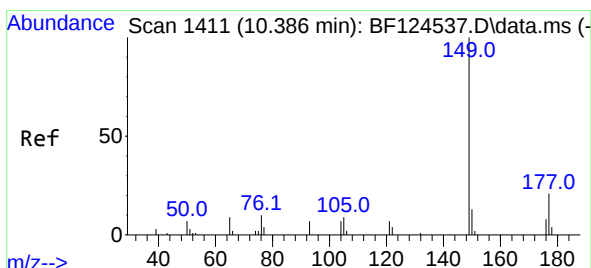
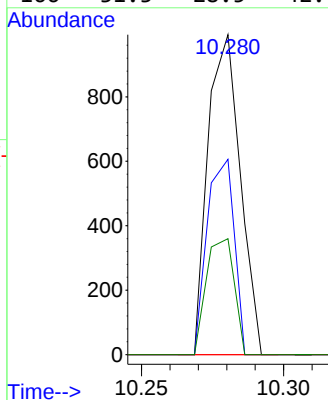
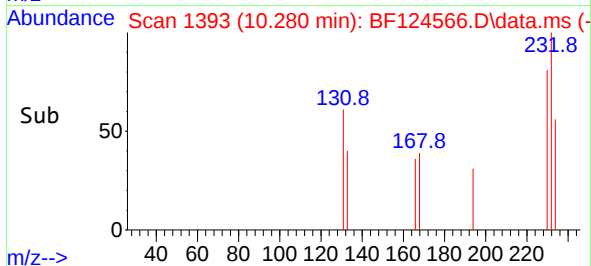
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



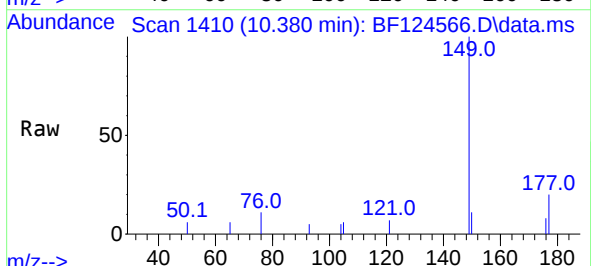
Tgt Ion:232 Resp: 783
Ion Ratio Lower Upper
232 100
131 51.3 45.4 68.0
130 0.0 0.0 0.0
166 31.3 28.5 42.7

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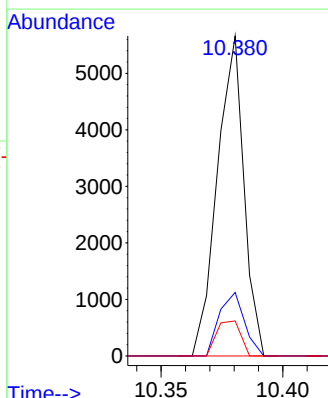
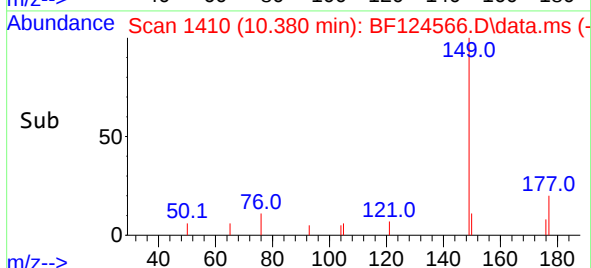
mohammad
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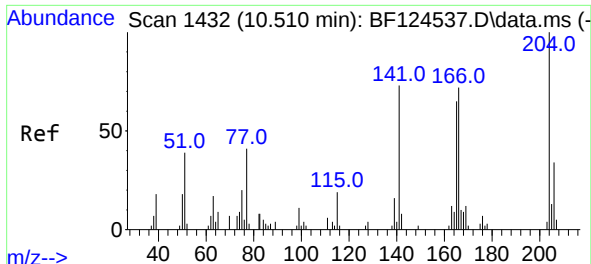


#60
Diethylphthalate
Concen: 4.031 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



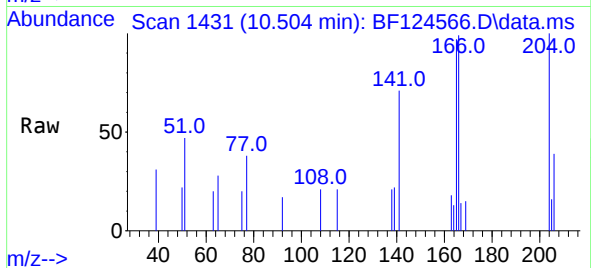
Tgt Ion:149 Resp: 4287
Ion Ratio Lower Upper
149 100
177 19.9 16.5 24.7
150 11.0 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 3.845 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

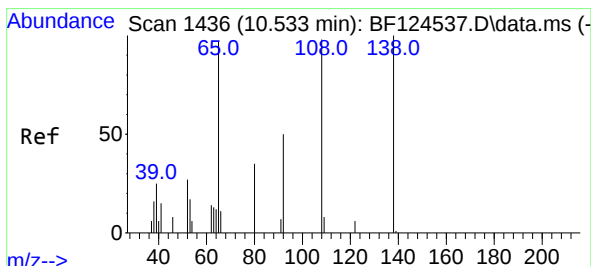
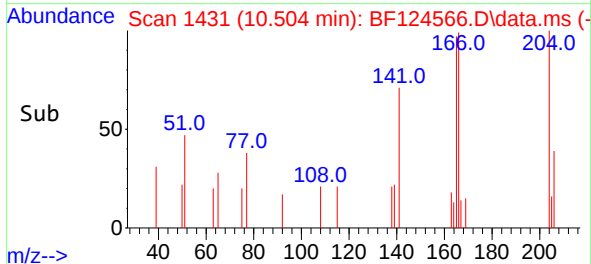
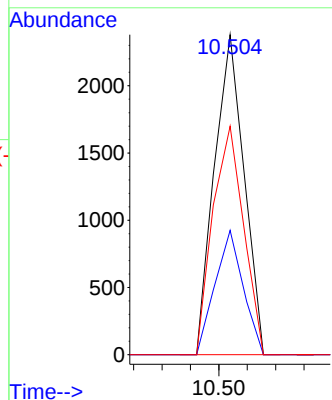
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion:204 Resp: 1724
Ion Ratio Lower Upper
204 100
206 38.9 27.6 41.4
141 71.4 58.6 88.0

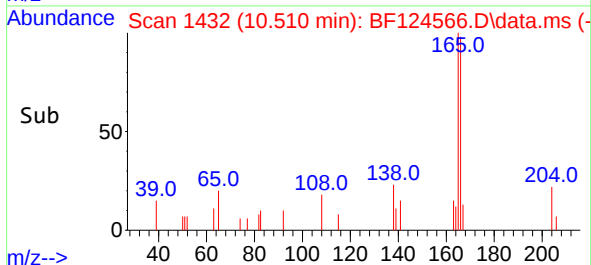
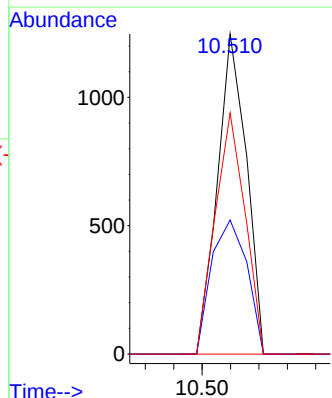
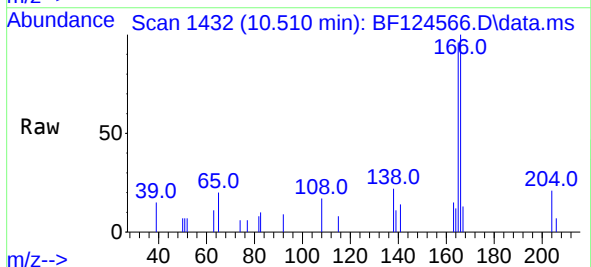
Manual Integrations
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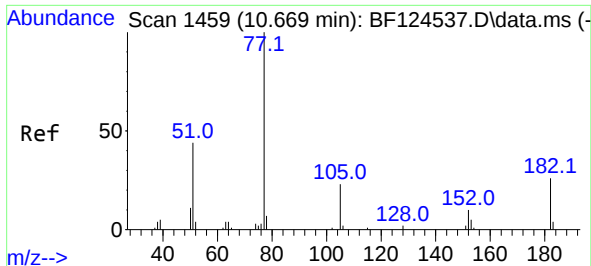
mohammad
7/16/2021 10:55:10 AM



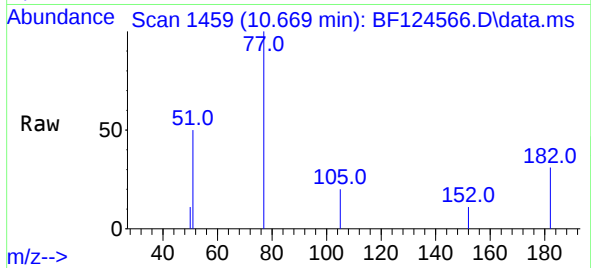
#62
4-Nitroaniline
Concen: 3.929 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:138 Resp: 886
Ion Ratio Lower Upper
138 100
92 41.9 29.6 69.6
108 75.3 78.1 118.1#



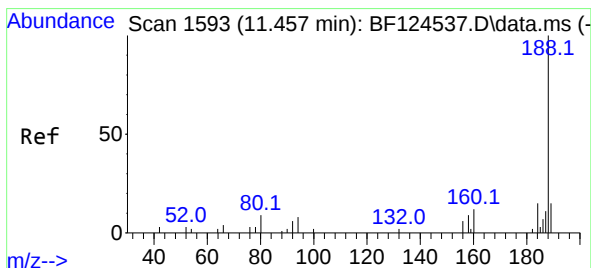
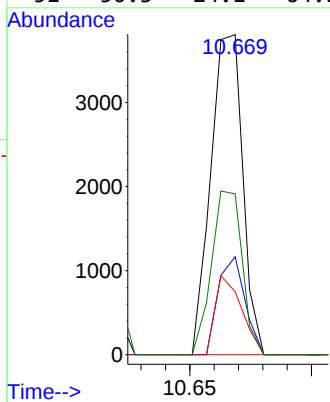
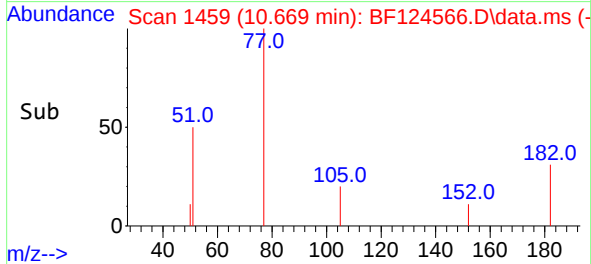


#63
Azobenzene
Concen: 3.741 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

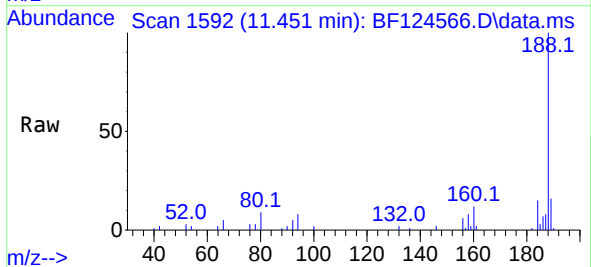


Tgt Ion: 77 Resp: 3478

Ion	Ratio	Lower	Upper
77	100		
182	30.6	6.3	46.3
105	19.7	2.9	42.9
51	50.3	24.1	64.1

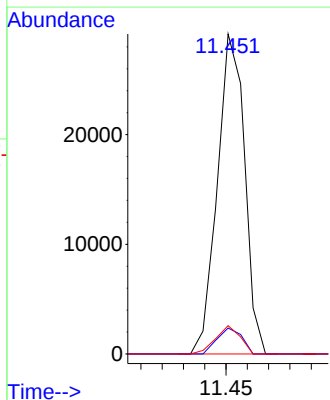
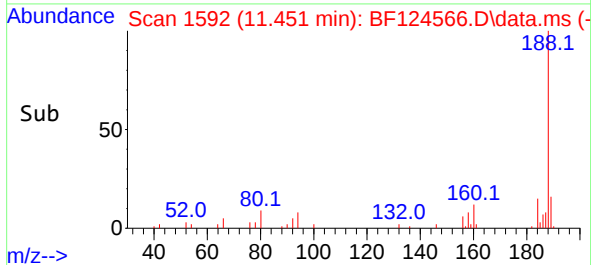


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



Tgt Ion: 188 Resp: 25876

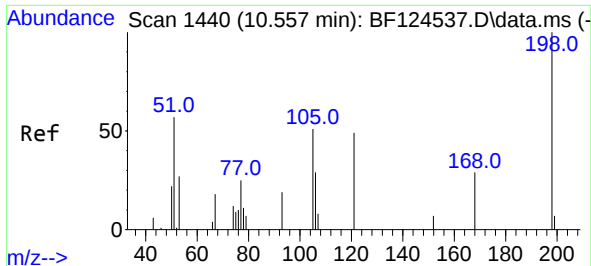
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.7	10.1
80	8.9	7.5	11.3



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

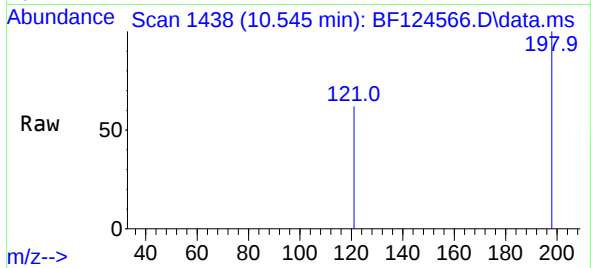
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#65
4,6-Dinitro-2-methylphenol
Concen: 2.354 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

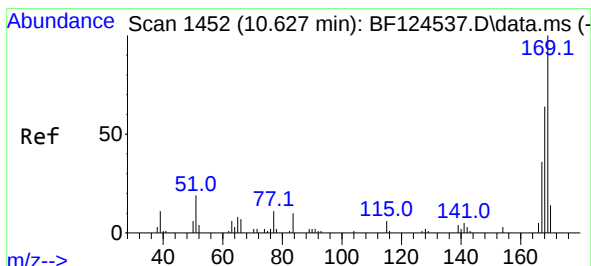
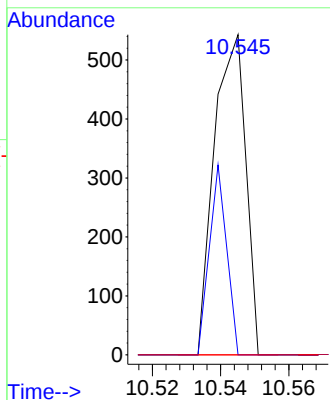
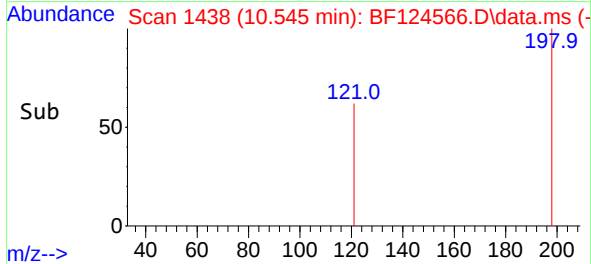
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



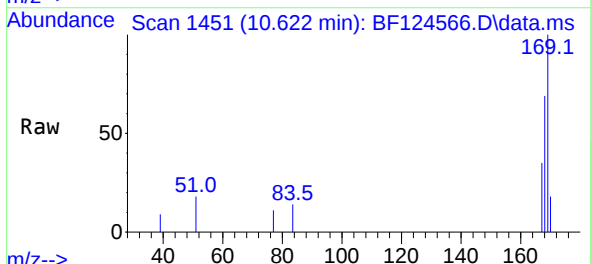
Tgt Ion:198 Resp: 348
Ion Ratio Lower Upper
198 100
51 0.0 45.3 85.3#
105 0.0 30.6 70.6#

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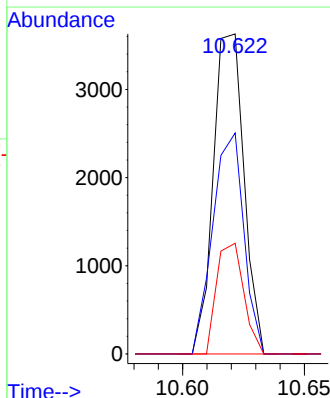
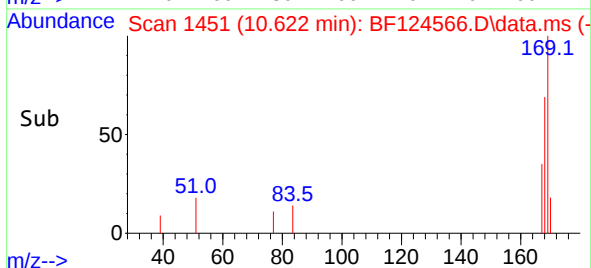
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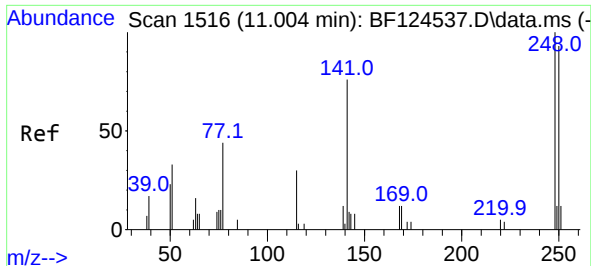


#66
n-Nitrosodiphenylamine
Concen: 3.784 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



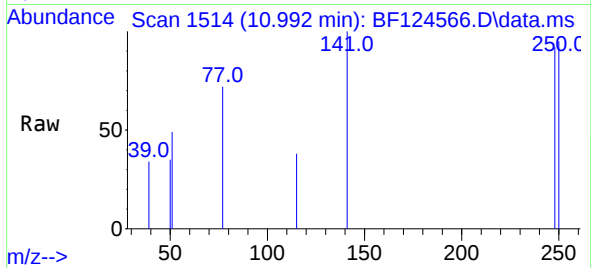
Tgt Ion:169 Resp: 3188
Ion Ratio Lower Upper
169 100
168 69.1 50.8 76.2
167 34.6 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 3.457 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

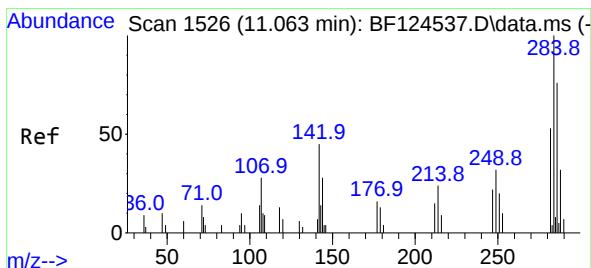
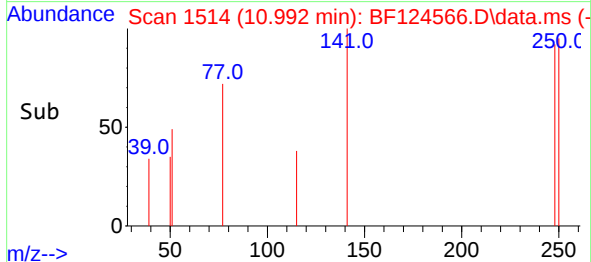
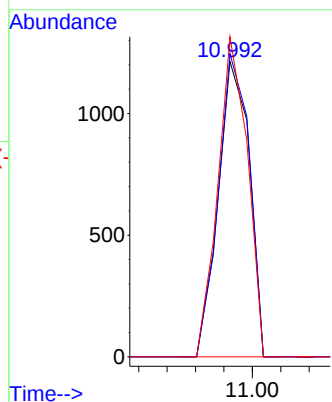
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



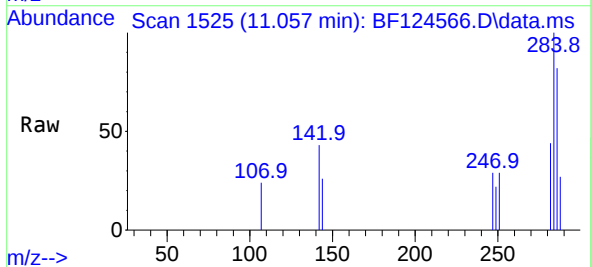
Tgt Ion:248 Resp: 925
Ion Ratio Lower Upper
248 100
250 102.6 74.2 111.4
141 108.4 60.4 90.6#

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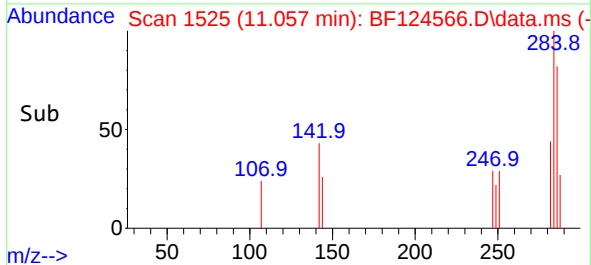
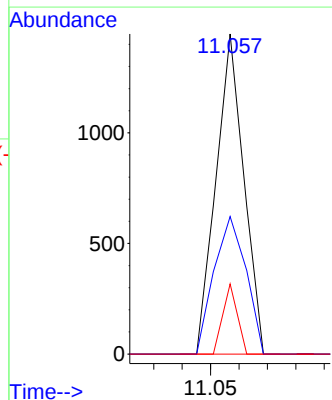
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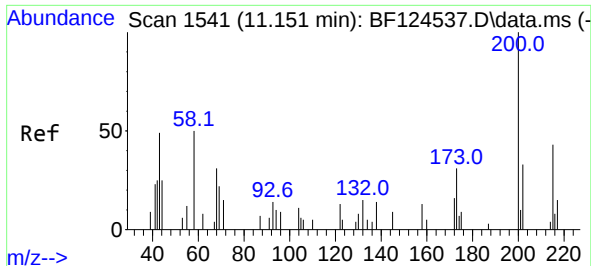


#68
Hexachlorobenzene
Concen: 3.586 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

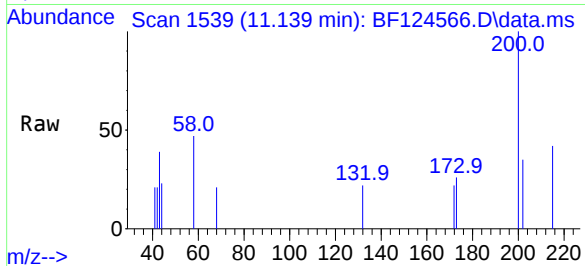


Tgt Ion:284 Resp: 983
Ion Ratio Lower Upper
284 100
142 43.0 36.4 54.6
249 21.9 25.6 38.4#

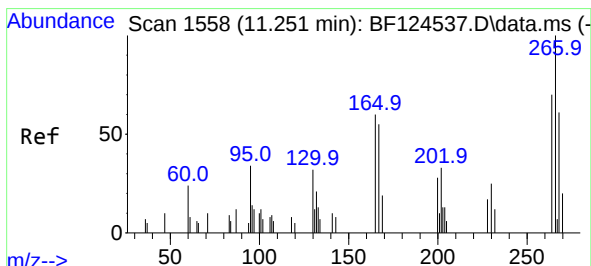
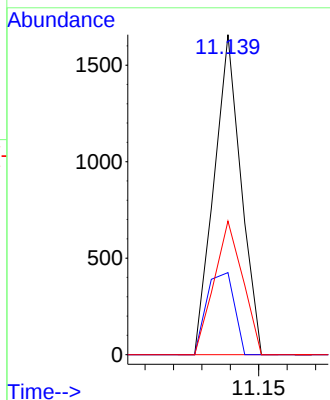
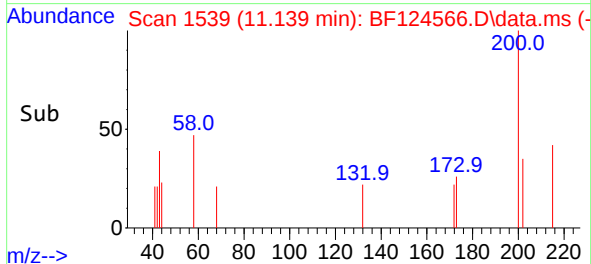




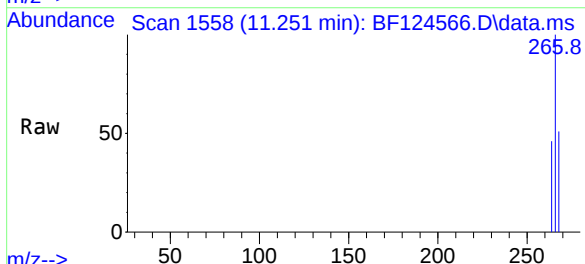
#69
Atrazine
Concen: 4.236 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



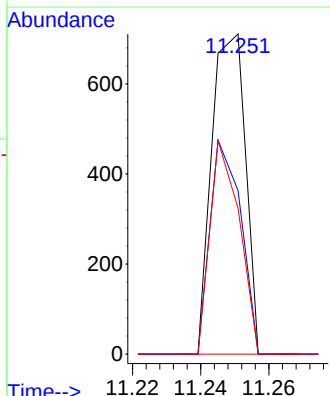
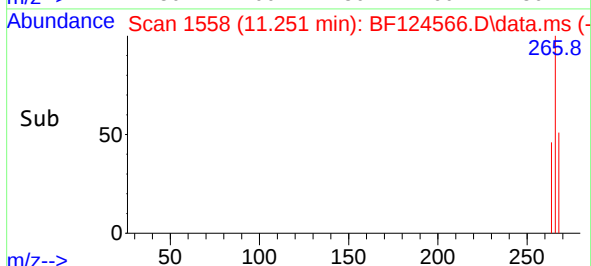
Tgt Ion:200 Resp: 1093
Ion Ratio Lower Upper
200 100
173 25.6 11.1 51.1
215 41.7 22.7 62.7



#70
Pentachlorophenol
Concen: 2.809 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



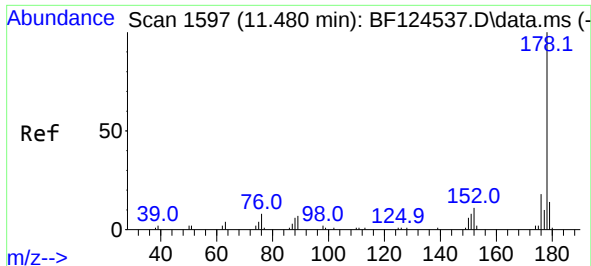
Tgt Ion:266 Resp: 487
Ion Ratio Lower Upper
266 100
268 51.1 48.9 73.3
264 45.6 55.9 83.9#



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

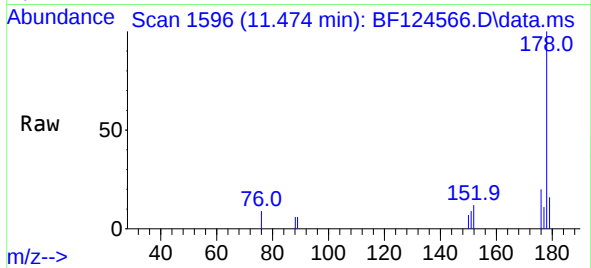
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#71
Phenanthrene
Concen: 3.853 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

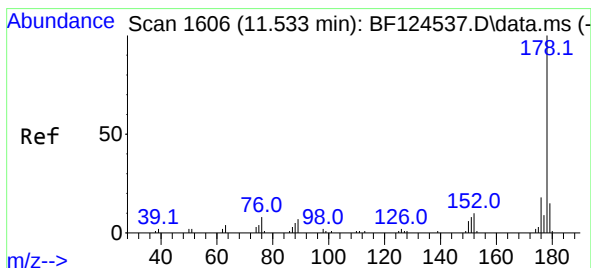
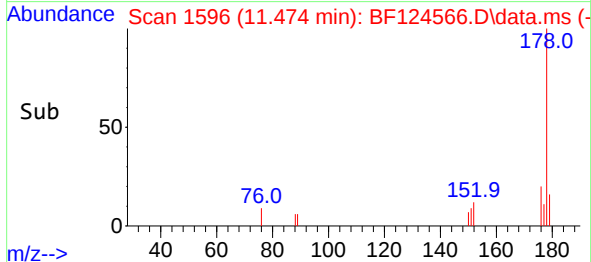
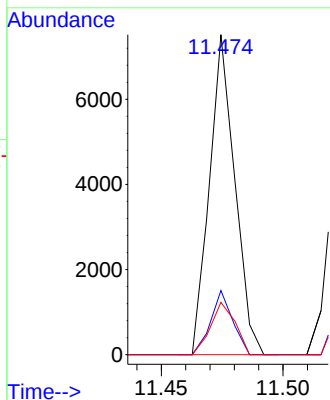
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



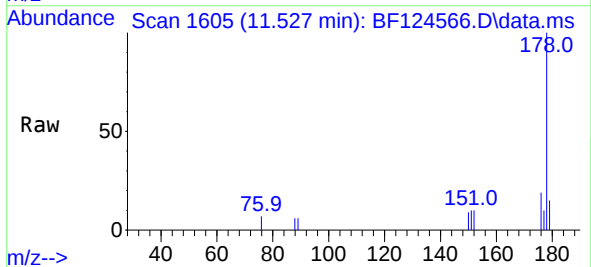
Tgt Ion:178 Resp: 5440
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 16.3 11.5 17.3

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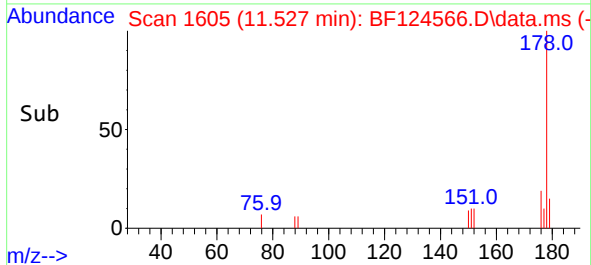
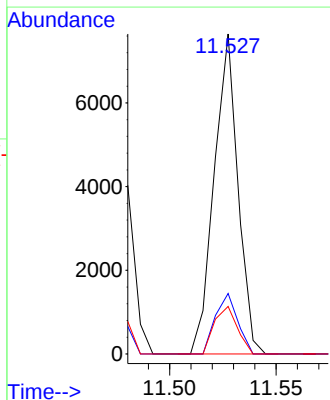
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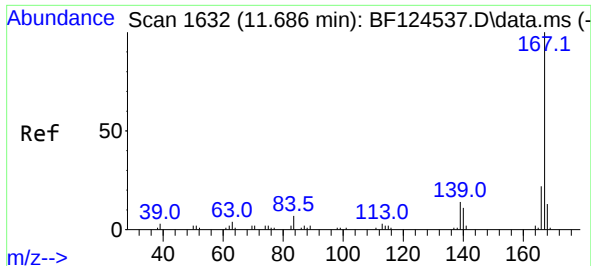


#72
Anthracene
Concen: 4.191 ng
RT: 11.527 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



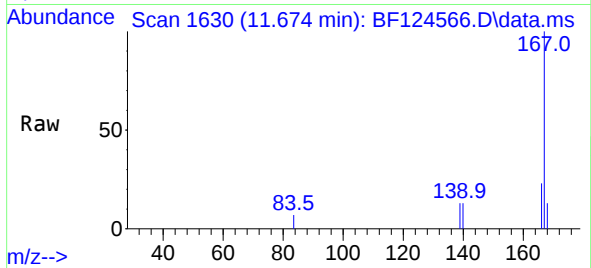
Tgt Ion:178 Resp: 5936
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 14.8 12.2 18.4





#73
 Carbazole
 Concen: 3.851 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. -0.012 min
 Lab File: BF124566.D
 Acq: 14 Jul 2021 16:11

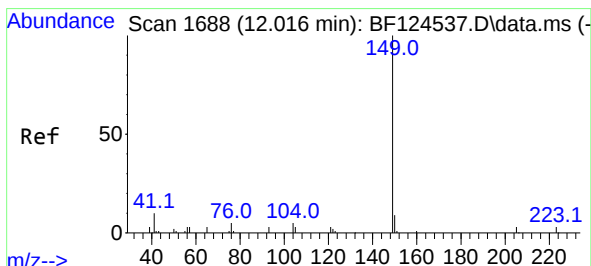
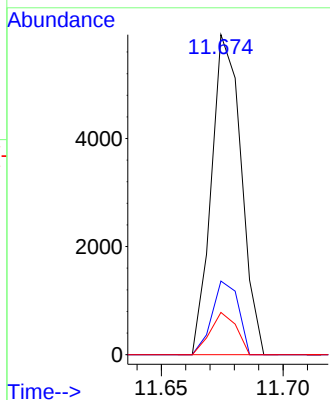
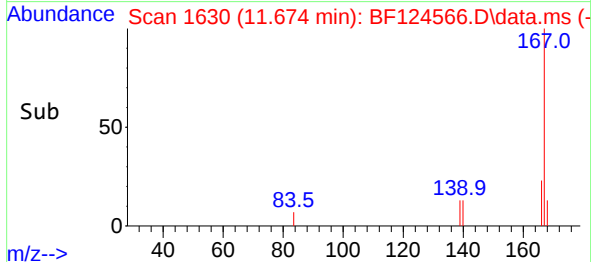
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT3-2021



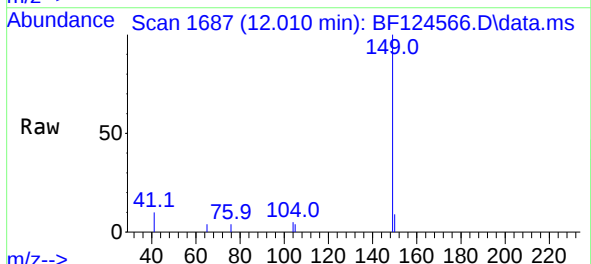
Tgt Ion:167 Resp: 5040
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.0
 139 13.2 11.0 16.4

Manual Integrations
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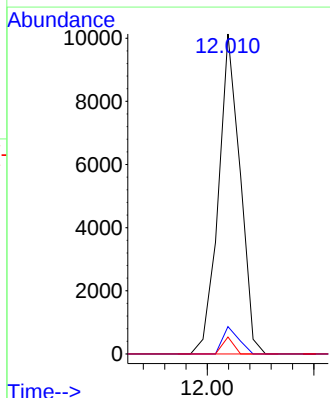
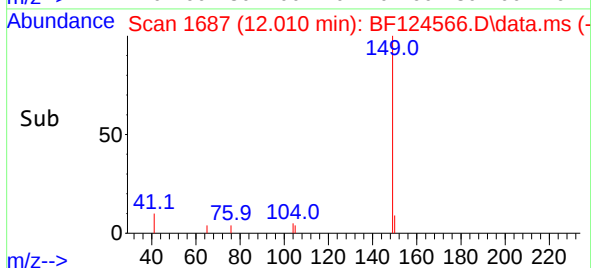
mohammad
 7/16/2021 10:55:10 AM

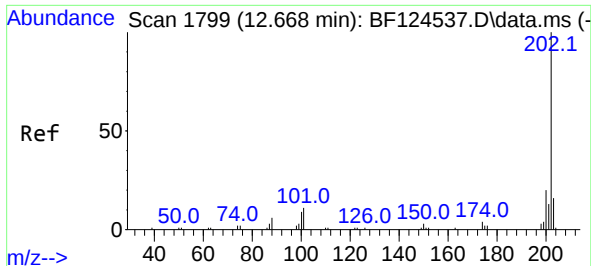


#74
 Di-n-butylphthalate
 Concen: 4.055 ng
 RT: 12.010 min Scan# 1687
 Delta R.T. -0.006 min
 Lab File: BF124566.D
 Acq: 14 Jul 2021 16:11



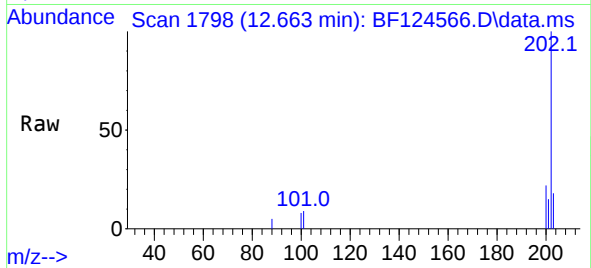
Tgt Ion:149 Resp: 7149
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 5.3 4.1 6.1





#75
Fluoranthene
Concen: 3.935 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

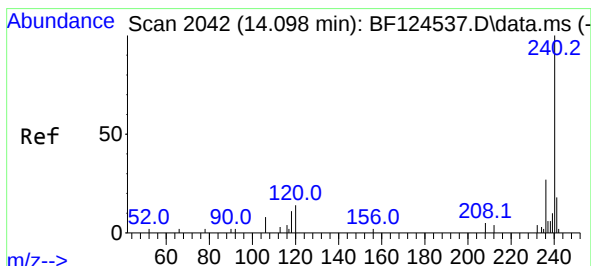
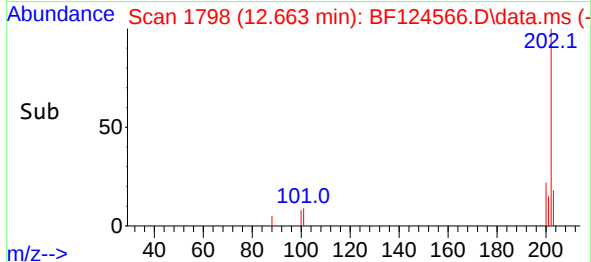
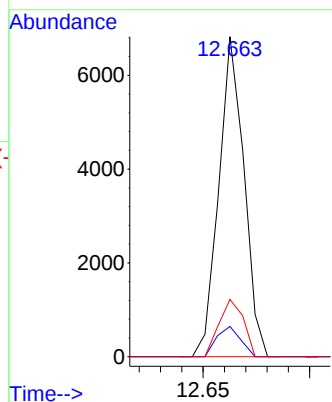
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion:202 Resp: 5604
Ion Ratio Lower Upper
202 100
101 9.4 0.0 30.7
203 17.9 0.0 36.3

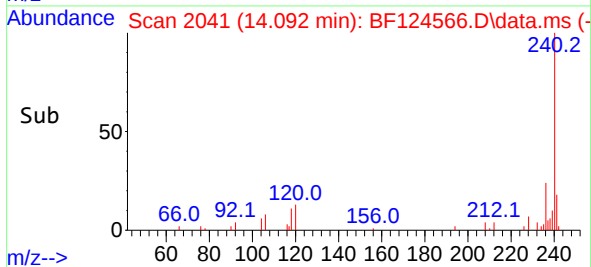
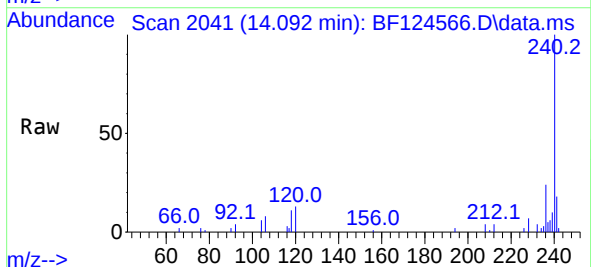
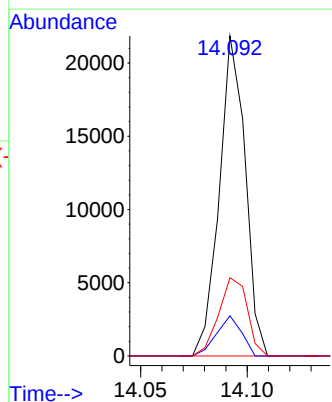
Manual Integrations
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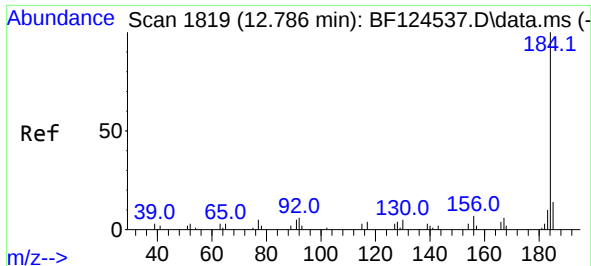
mohammad
7/16/2021 10:55:10 AM



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:240 Resp: 18447
Ion Ratio Lower Upper
240 100
120 12.5 10.8 16.2
236 24.5 21.6 32.4





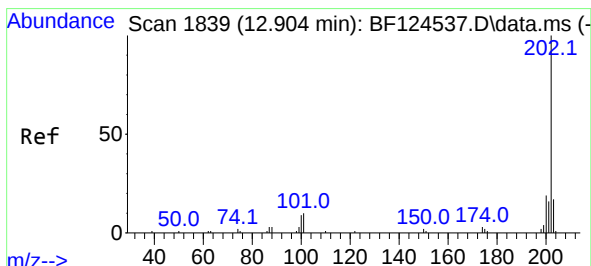
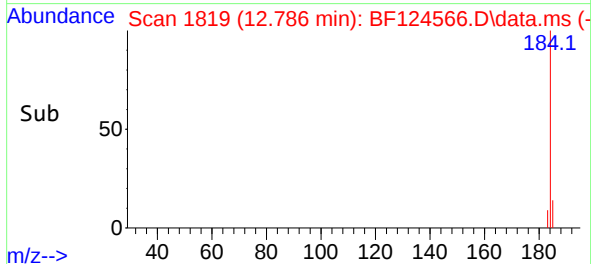
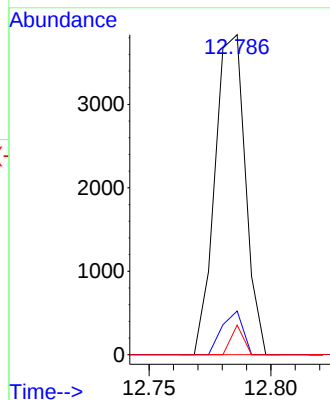
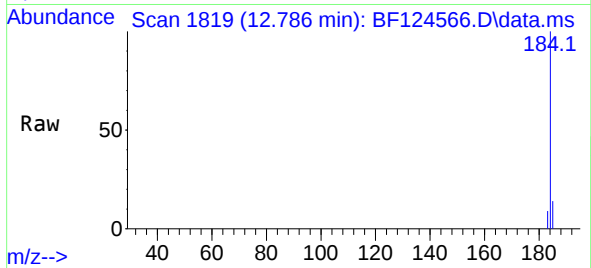
#77
Benzidine
Concen: 4.833 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:184 Resp: 3333
Ion Ratio Lower Upper
184 100
185 13.6 10.8 16.2
183 9.3 8.1 12.1

Instrument :
BNA_F
ClientSampleId :
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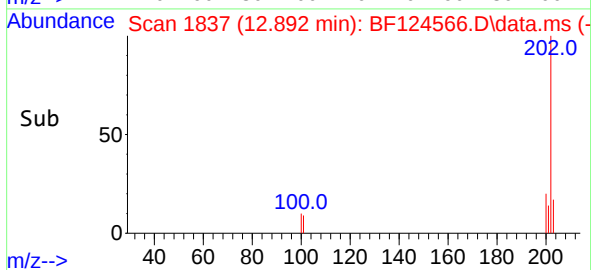
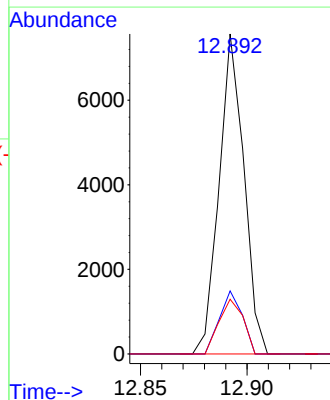
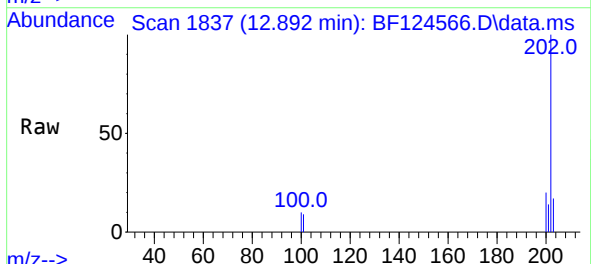
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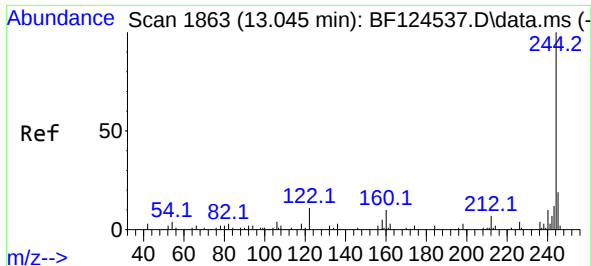
mohammad
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#78
Pyrene
Concen: 3.999 ng
RT: 12.892 min Scan# 1837
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

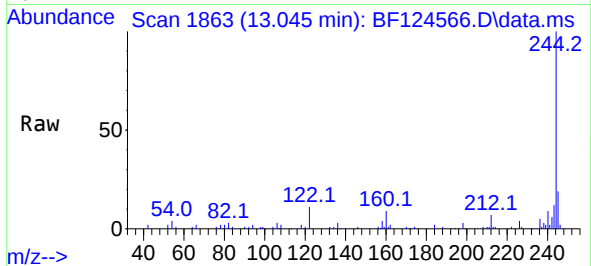
Tgt Ion:202 Resp: 6129
Ion Ratio Lower Upper
202 100
200 19.7 15.3 22.9
203 17.1 13.4 20.0





#79
Terphenyl-d14
Concen: 62.235 ng
RT: 13.045 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

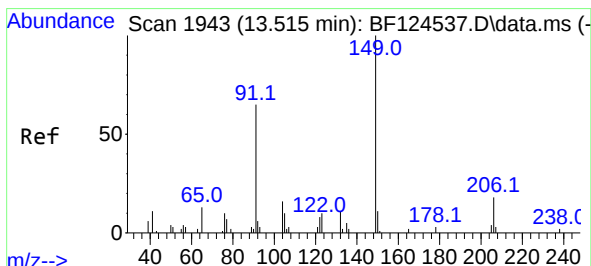
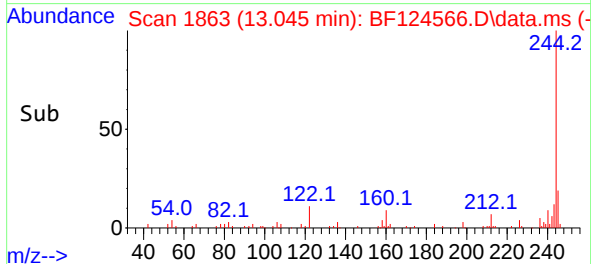
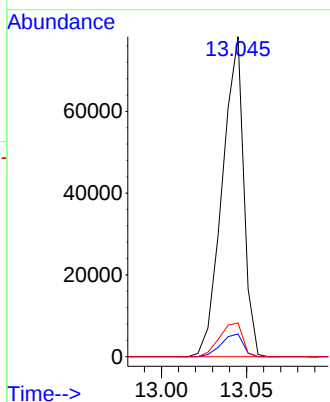
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion:244 Resp: 68369
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.5 9.0 13.4

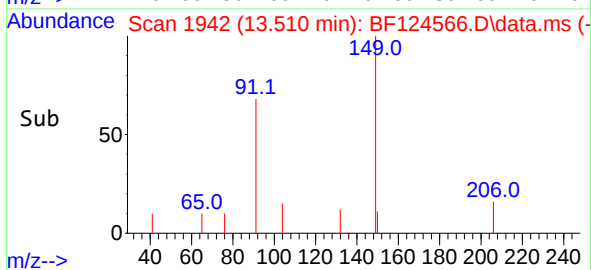
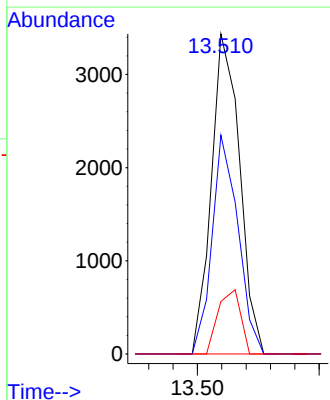
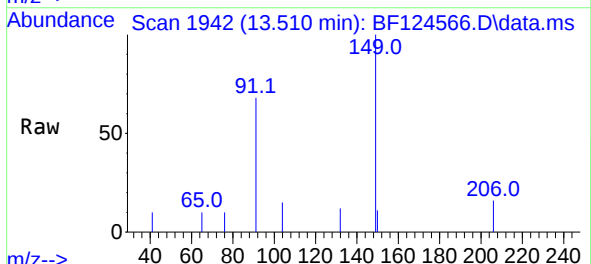
Manual Integrations
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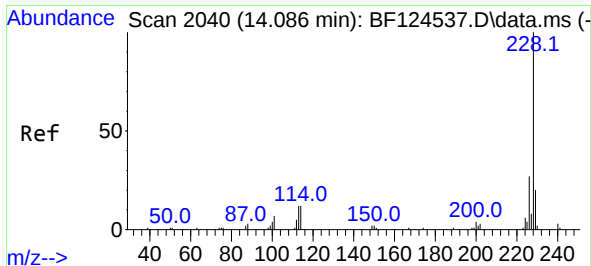
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#80
Butylbenzylphthalate
Concen: 3.738 ng
RT: 13.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

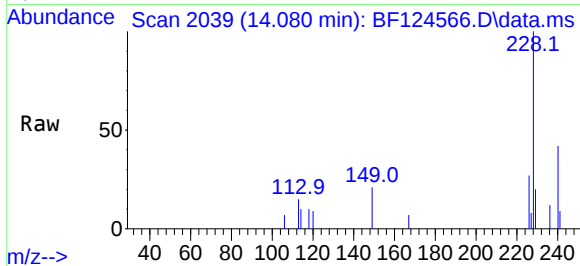
Tgt Ion:149 Resp: 2770
Ion Ratio Lower Upper
149 100
91 68.4 51.8 77.8
206 16.4 14.5 21.7





#81
Benzo(a)anthracene
Concen: 3.862 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

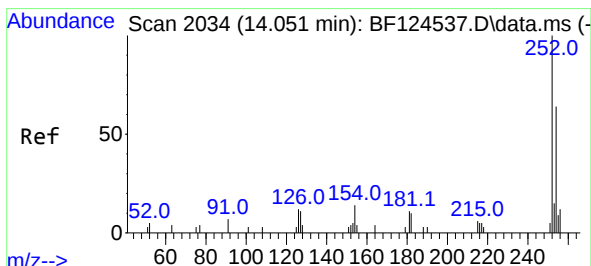
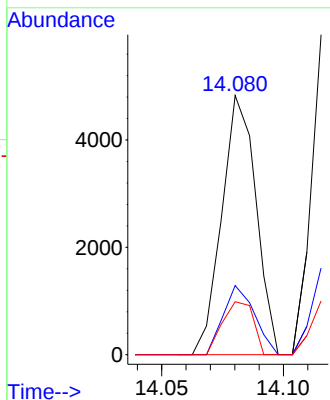
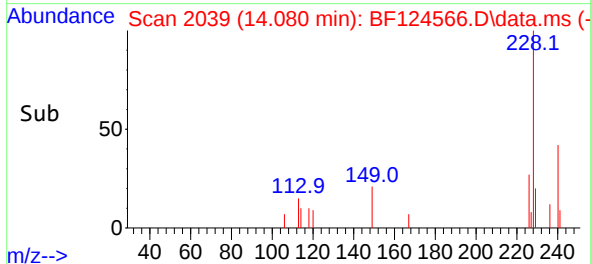
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



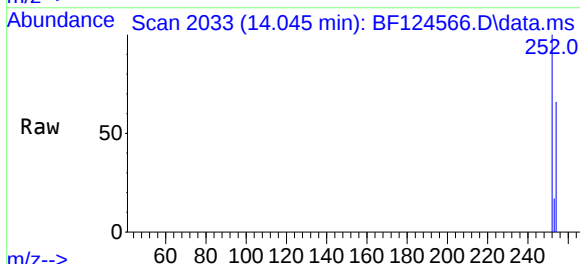
Tgt Ion:228 Resp: 4725
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.5 15.6 23.4

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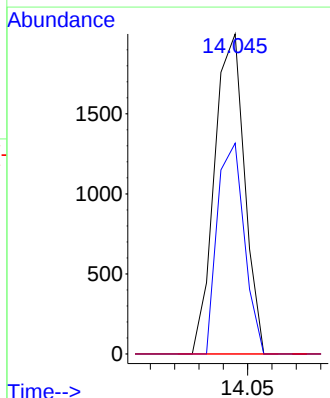
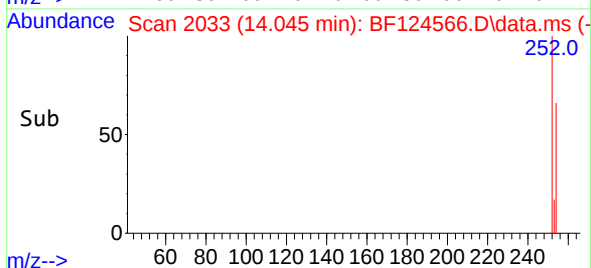
mohammad
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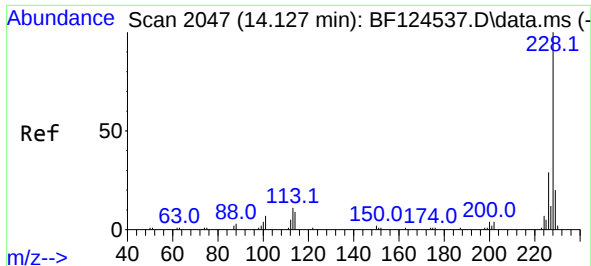


#82
3,3'-Dichlorobenzidine
Concen: 5.352 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



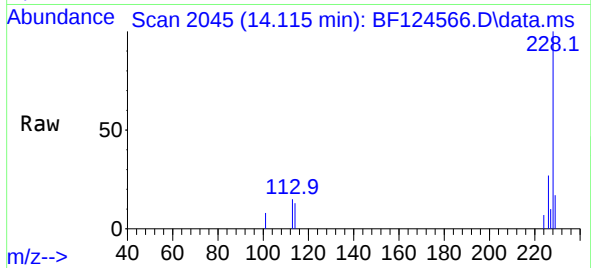
Tgt Ion:252 Resp: 1715
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 0.0 9.5 14.3#





#83
Chrysene
Concen: 3.998 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

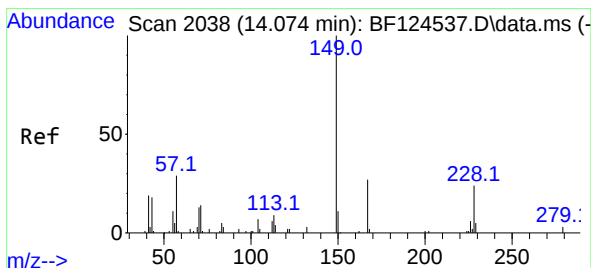
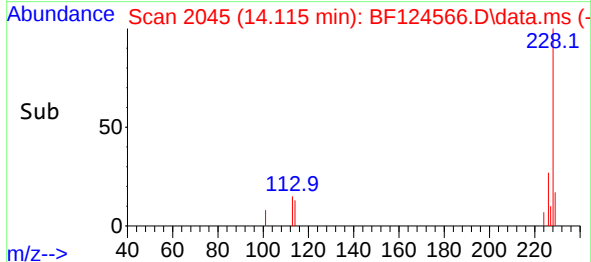
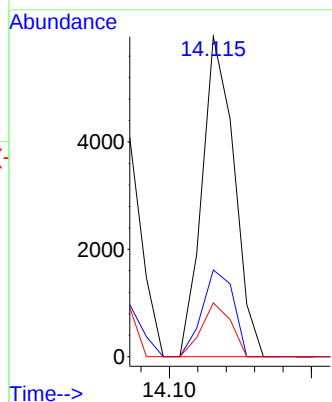
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



Tgt Ion:228 Resp: 4686
Ion Ratio Lower Upper
228 100
226 27.1 22.6 34.0
229 16.8 15.9 23.9

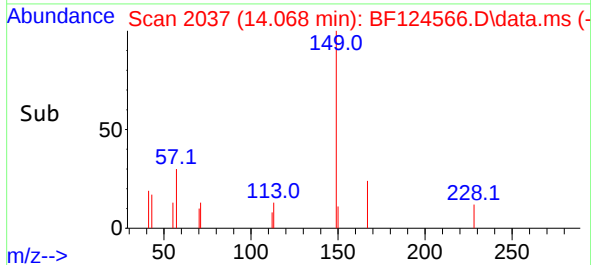
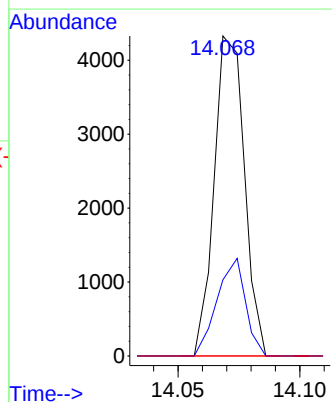
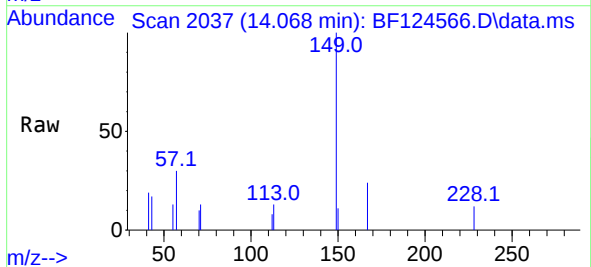
Manual Integrations
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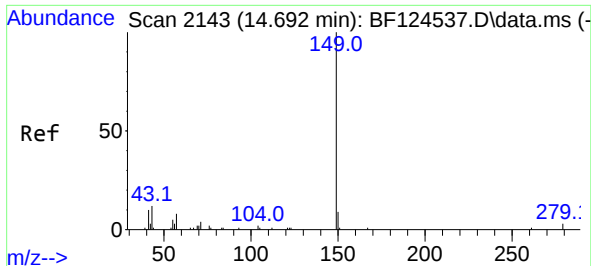
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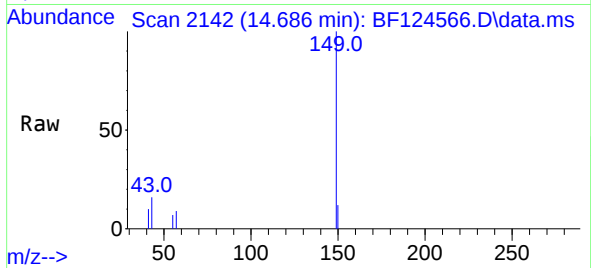
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.750 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion:149 Resp: 3731
Ion Ratio Lower Upper
149 100
167 23.8 21.4 32.0
279 0.0 2.6 4.0#

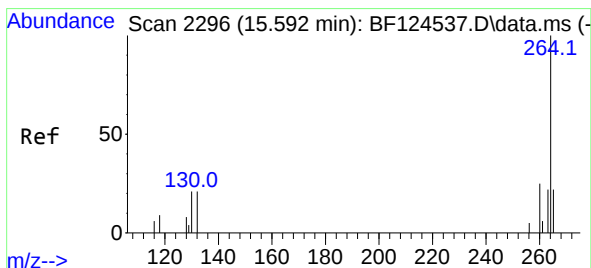
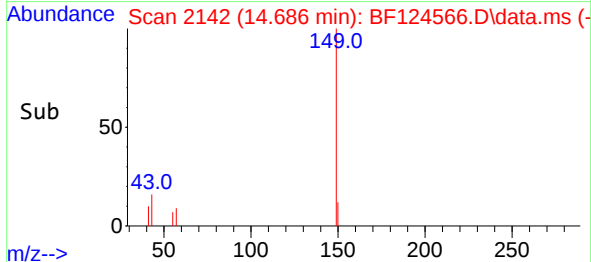
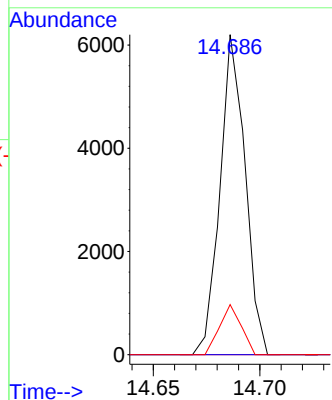




#85
Di-n-octyl phthalate
Concen: 3.538 ng
RT: 14.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

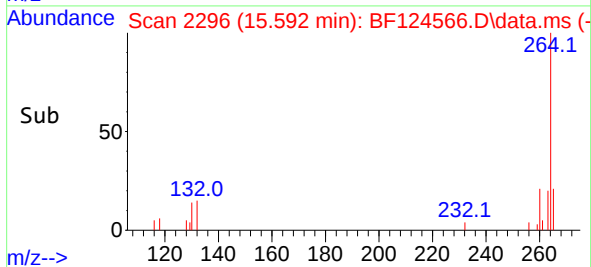
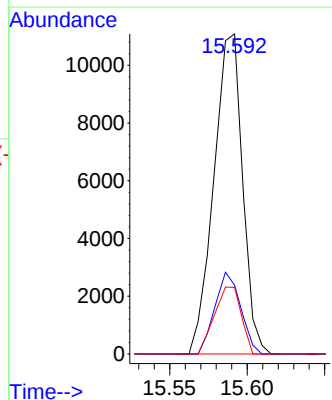
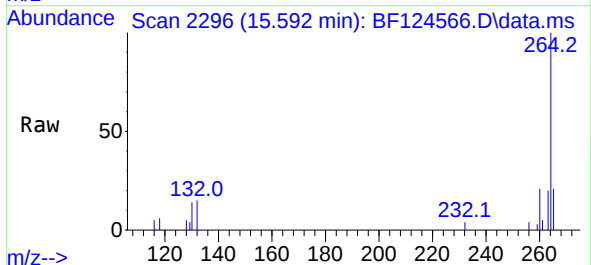


Tgt Ion:149 Resp: 5093
Ion Ratio Lower Upper
149 100
167 0.0 1.0 1.6#
43 13.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.000 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

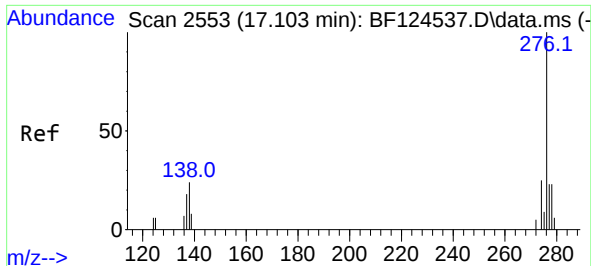
Tgt Ion:264 Resp: 14285
Ion Ratio Lower Upper
264 100
260 21.5 19.6 29.4
265 20.8 17.2 25.8



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

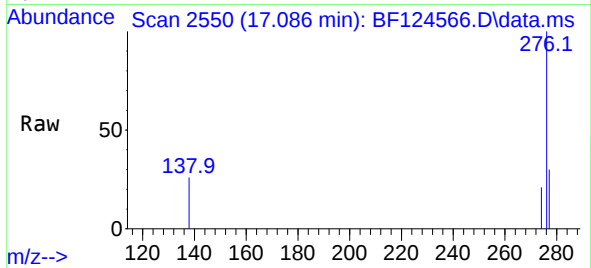
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7/16/2021 10:55:10 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.453 ng
RT: 17.086 min Scan# 2550
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

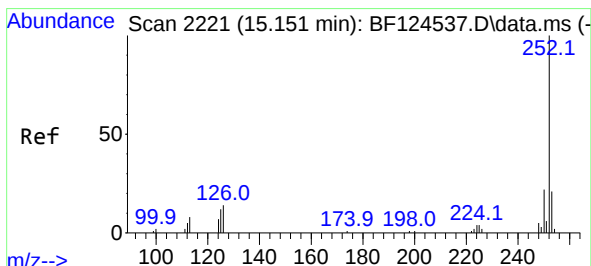
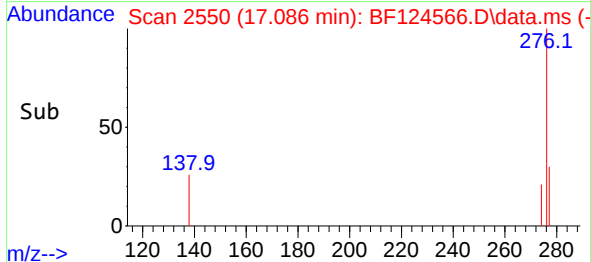
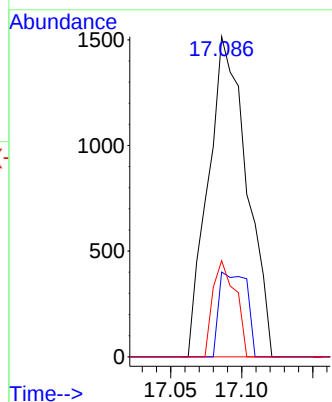
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



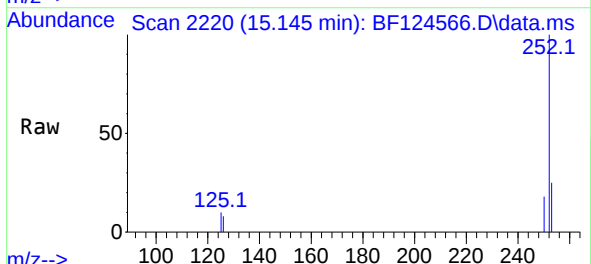
Tgt Ion: 276 Resp: 2861
Ion Ratio Lower Upper
276 100
138 18.8 24.1 36.1#
277 17.5 18.8 28.2#

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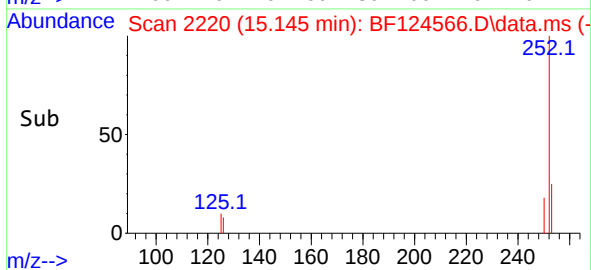
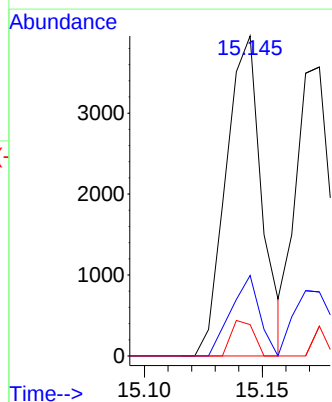
mohammad
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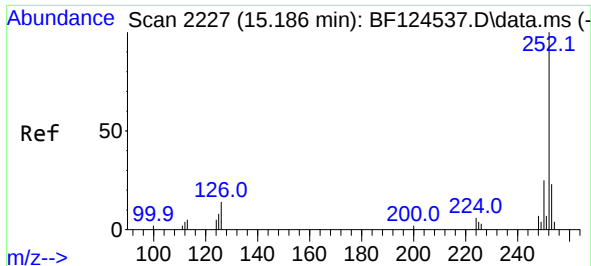


#88
Benzo(b)fluoranthene
Concen: 4.081 ng m
RT: 15.145 min Scan# 2220
Delta R.T. -0.006 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



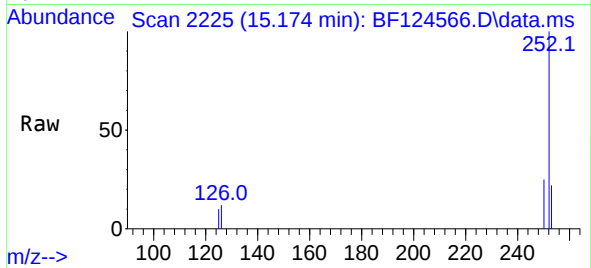
Tgt Ion: 252 Resp: 4184
Ion Ratio Lower Upper
252 100
253 25.2 16.8 25.2
125 9.8 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 3.932 ng
RT: 15.174 min Scan# 2225
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

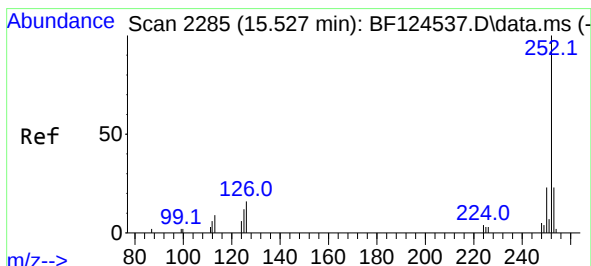
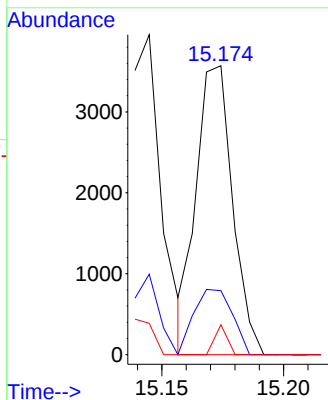
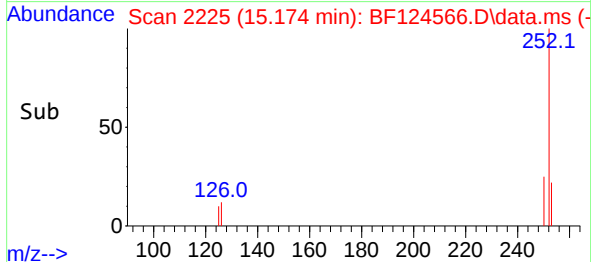
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021



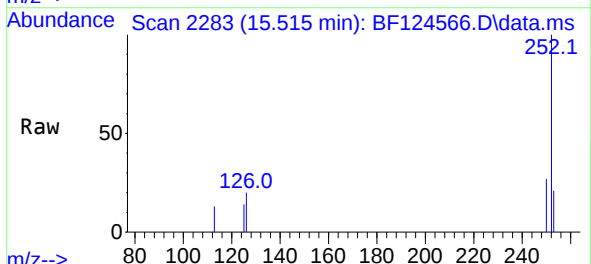
Tgt Ion:252 Resp: 3699
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.4 7.2 10.8

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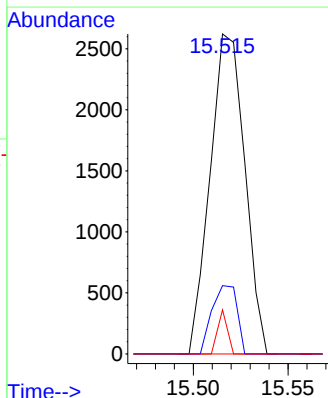
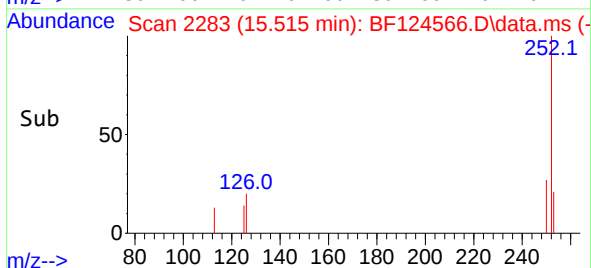
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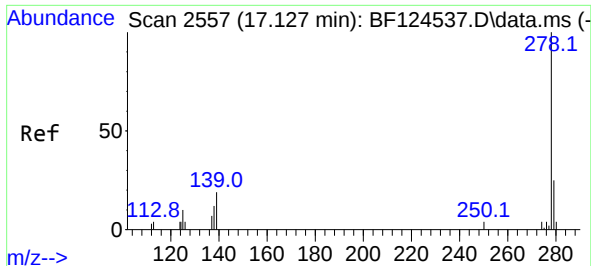


#90
Benzo(a)pyrene
Concen: 3.952 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.012 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11



Tgt Ion:252 Resp: 3345
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 13.8 9.9 14.9





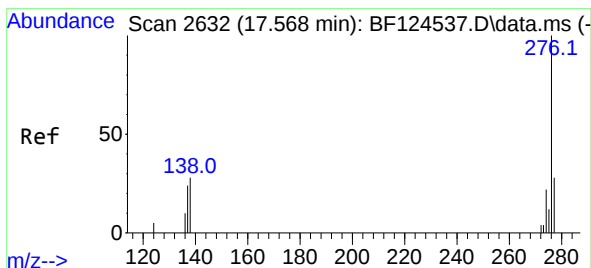
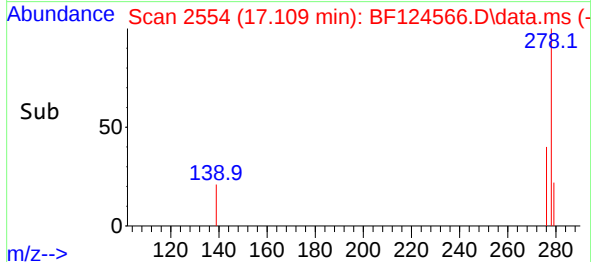
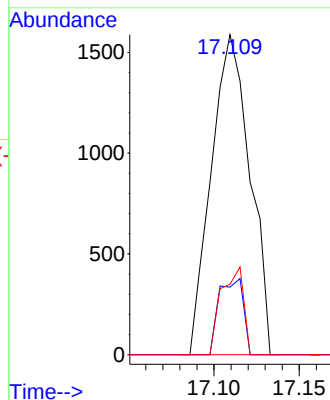
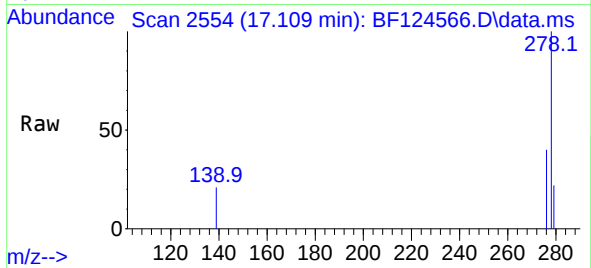
#91
Dibenzo(a,h)anthracene
Concen: 3.552 ng
RT: 17.109 min Scan# 2554
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion: 278 Resp: 2505
Ion Ratio Lower Upper
278 100
139 21.1 14.9 22.3
279 22.0 19.7 29.5

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT3-2021

Manual Integrations
APPROVED

mohammad
7/16/2021 10:55:10 AM



#92
Benzo(g,h,i)perylene
Concen: 3.499 ng
RT: 17.551 min Scan# 2629
Delta R.T. -0.018 min
Lab File: BF124566.D
Acq: 14 Jul 2021 16:11

Tgt Ion: 276 Resp: 2409
Ion Ratio Lower Upper
276 100
277 0.0 22.0 33.0#
138 23.7 22.2 33.4

