

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111020\
 Data File : BF122296.D
 Acq On : 10 Nov 2020 13:52
 Operator : JU/CG
 Sample : L4214-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Manual Integrations
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mohammad
 11/11/2020 10:32:05 AM

Quant Time: Nov 10 14:50:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 10 13:10:47 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	323780	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	1159697	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	615592	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	1123862	20.00	ng	0.00
76) Chrysene-d12	14.027	240	1020087	20.00	ng	0.00
86) Perylene-d12	15.492	264	982243	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	2698355	127.97	ng	0.00
7) Phenol-d6	6.492	99	3500786	126.91	ng	0.00
23) Nitrobenzene-d5	7.434	82	2252105	118.89	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	971294	147.01	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	3626459	92.04	ng	0.00
79) Terphenyl-d14	12.980	244	4235830	87.97	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.652	88	40185	4.16	ng	87
3) Pyridine	3.457	79	99944	3.76	ng	93
4) n-Nitrosodimethylamine	3.334	42	47320	3.77	ng	# 96
6) Aniline	6.534	93	145365	4.02	ng	97
8) 2-Chlorophenol	6.651	128	88790	4.06	ng	94
9) Benzaldehyde	6.416	77	78002	5.01	ng	96
10) Phenol	6.504	94	107112m	3.94	ng	
11) bis(2-Chloroethyl)ether	6.598	93	89827	4.16	ng	95
12) 1,3-Dichlorobenzene	6.804	146	103465	4.17	ng	100
13) 1,4-Dichlorobenzene	6.881	146	106491	4.27	ng	99
14) 1,2-Dichlorobenzene	7.039	146	98584	4.24	ng	98
15) Benzyl Alcohol	6.998	79	65902	3.36	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.139	45	127769	4.06	ng	98
17) 2-Methylphenol	7.104	107	73204	4.01	ng	100
18) Hexachloroethane	7.381	117	35190	4.05	ng	97
19) n-Nitroso-di-n-propyla...	7.275	70	68011	4.13	ng	95
20) 3+4-Methylphenols	7.257	107	92061	4.10	ng	# 69
22) Acetophenone	7.269	105	134114	4.44	ng	# 87
24) Nitrobenzene	7.445	77	105889	4.89	ng	99
25) Isophorone	7.681	82	178999	4.24	ng	99
26) 2-Nitrophenol	7.763	139	28628	3.91	ng	97
27) 2,4-Dimethylphenol	7.792	122	86542	4.34	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	110784	4.29	ng	99
29) 2,4-Dichlorophenol	7.998	162	71073	4.03	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	83500	4.29	ng	96
31) Naphthalene	8.169	128	273506	4.44	ng	98
32) Benzoic acid	7.834	122	20470	2.28	ng	99
33) 4-Chloroaniline	8.210	127	111030	4.13	ng	98
34) Hexachlorobutadiene	8.292	225	47970	4.29	ng	98
35) Caprolactam	8.539	113	20638	3.69	ng	90
36) 4-Chloro-3-methylphenol	8.681	107	73781	4.01	ng	99
37) 2-Methylnaphthalene	8.863	142	179061	4.40	ng	99
38) 1-Methylnaphthalene	8.963	142	165579	4.34	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	83440	4.40	ng	99
41) Hexachlorocyclopentadiene	9.022	237	42109	3.80	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	49674	4.03	ng	100

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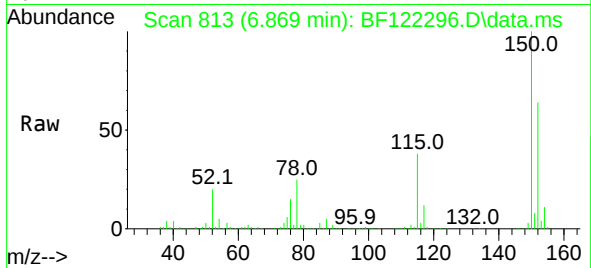
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	51725	4.01	ng	98
46) 1,1'-Biphenyl	9.328	154	223869	4.57	ng	98
47) 2-Chloronaphthalene	9.351	162	171595	4.41	ng	95
48) 2-Nitroaniline	9.433	65	37542	3.93	ng	94
49) Acenaphthylene	9.763	152	260719	4.36	ng	99
50) Dimethylphthalate	9.616	163	186893	4.27	ng	99
51) 2,6-Dinitrotoluene	9.675	165	34035	4.02	ng	92
52) Acenaphthene	9.933	154	163380	4.42	ng	100
53) 3-Nitroaniline	9.839	138	39304	4.02	ng	# 93
54) 2,4-Dinitrophenol	9.945	184	5882	2.28	ng	# 1
55) Dibenzofuran	10.104	168	239356	4.42	ng	99
56) 4-Nitrophenol	9.986	139	29012	3.47	ng	91
57) 2,4-Dinitrotoluene	10.075	165	38571	3.77	ng	92
58) Fluorene	10.451	166	191593	4.62	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	43029m	4.01	ng	
60) Diethylphthalate	10.322	149	187467	4.37	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	90226	4.60	ng	98
62) 4-Nitroaniline	10.445	138	37975	3.95	ng	87
63) Azobenzene	10.604	77	192027	4.26	ng	98
65) 4,6-Dinitro-2-methylph...	10.480	198	9452	2.21	ng	78
66) n-Nitrosodiphenylamine	10.557	169	162153	4.23	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	55537	4.21	ng	99
68) Hexachlorobenzene	10.998	284	59841	4.19	ng	99
69) Atrazine	11.080	200	45471	4.77	ng	96
70) Pentachlorophenol	11.186	266	27556	3.35	ng	98
71) Phenanthrene	11.410	178	284617	4.46	ng	100
72) Anthracene	11.463	178	287028	4.37	ng	97
73) Carbazole	11.610	167	256037	4.28	ng	98
74) Di-n-butylphthalate	11.951	149	262423	4.12	ng	99
75) Fluoranthene	12.598	202	283983	4.27	ng	96
77) Benzidine	12.716	184	135004	4.77	ng	# 95
78) Pyrene	12.827	202	299994	4.19	ng	98
80) Butylbenzylphthalate	13.451	149	88490	3.43	ng	94
81) Benzo(a)anthracene	14.015	228	279454	4.40	ng	98
82) 3,3'-Dichlorobenzidine	13.974	252	89722	3.80	ng	98
83) Chrysene	14.051	228	273739	4.28	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	138561	4.01	ng	98
85) Di-n-octyl phthalate	14.627	149	195017	3.33	ng	100
87) Indeno(1,2,3-cd)pyrene	16.939	276	229256	3.89	ng	98
88) Benzo(b)fluoranthene	15.057	252	248145	3.90	ng	100
89) Benzo(k)fluoranthene	15.086	252	250528	4.04	ng	98
90) Benzo(a)pyrene	15.421	252	218081	3.93	ng	99
91) Dibenzo(a,h)anthracene	16.962	278	192169	3.89	ng	97
92) Benzo(g,h,i)perylene	17.380	276	187652	3.91	ng	96

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF122296.D
 Acq: 10 Nov 2020 13:52

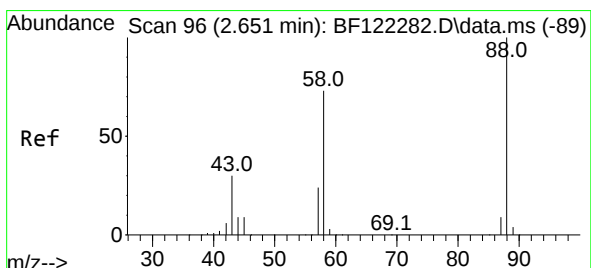
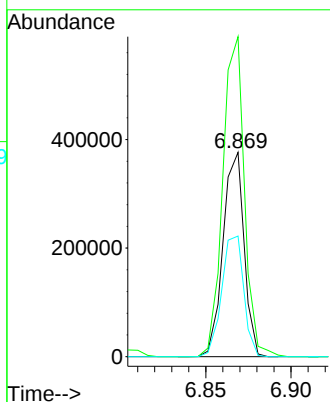
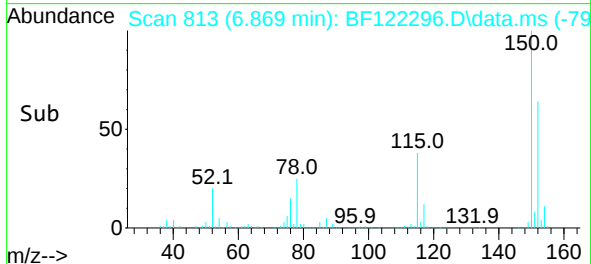
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020



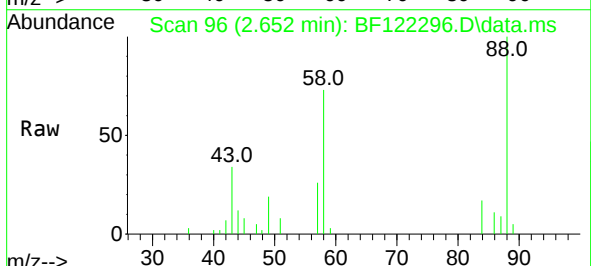
Tgt Ion:152 Resp: 323780
 Ion Ratio Lower Upper
 152 100
 150 156.6 125.3 187.9
 115 59.1 51.9 77.9

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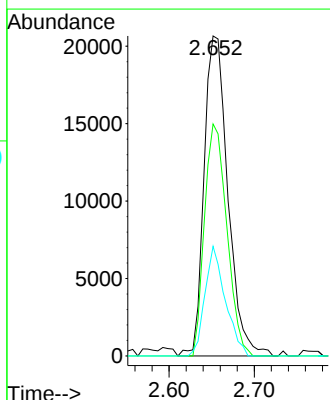
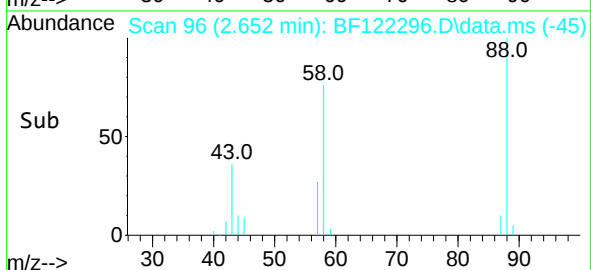
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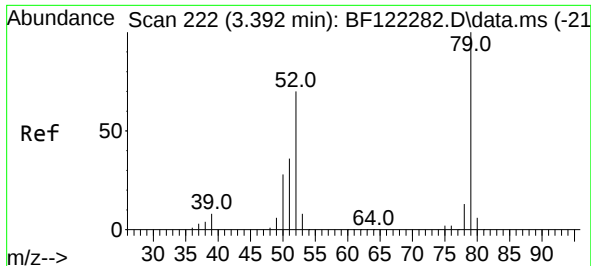


#2
 1,4-Dioxane
 Concen: 4.16 ng
 RT: 2.652 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: BF122296.D
 Acq: 10 Nov 2020 13:52

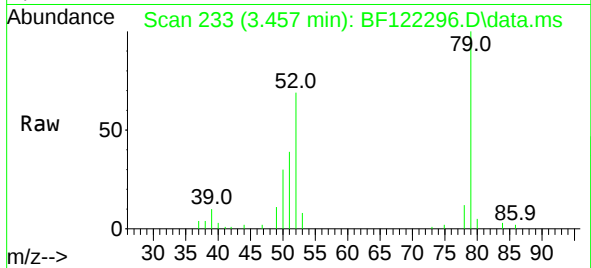


Tgt Ion: 88 Resp: 40185
 Ion Ratio Lower Upper
 88 100
 58 67.9 65.8 98.8
 43 29.4 25.8 38.8

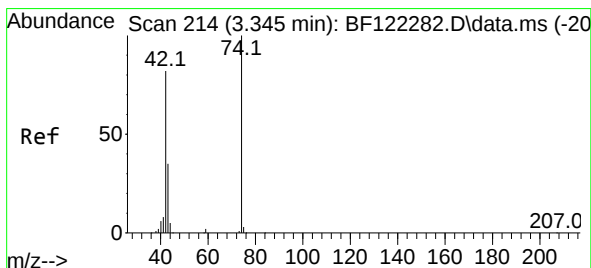
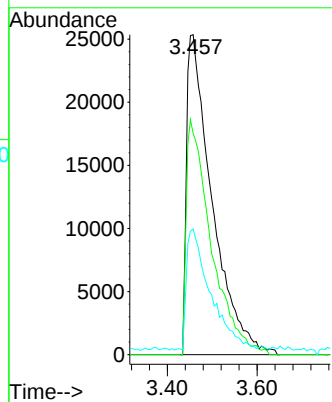
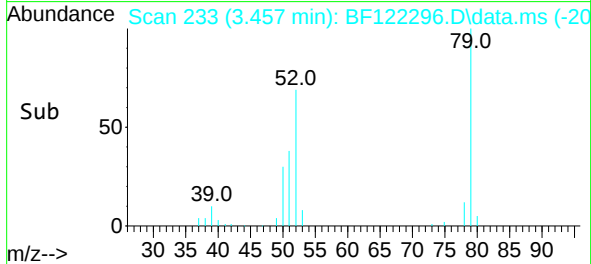




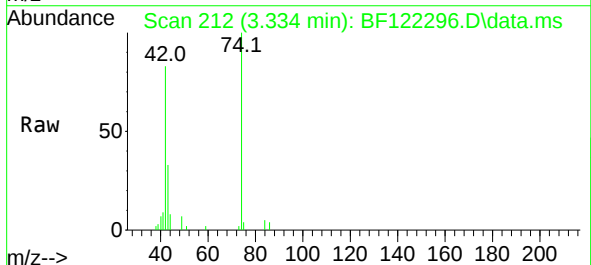
#3
Pyridine
Concen: 3.76 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.065 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



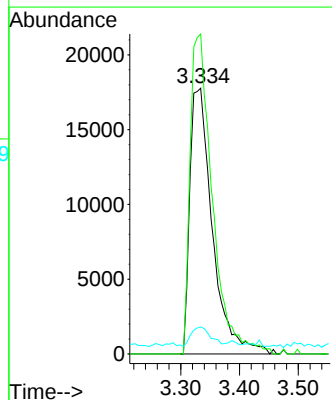
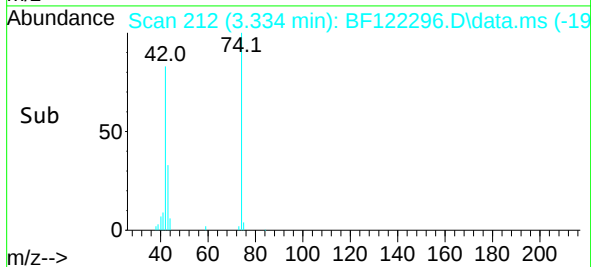
Tgt Ion: 79 Resp: 99944
Ion Ratio Lower Upper
79 100
52 69.2 62.2 93.4
51 39.3 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 3.77 ng
RT: 3.334 min Scan# 212
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



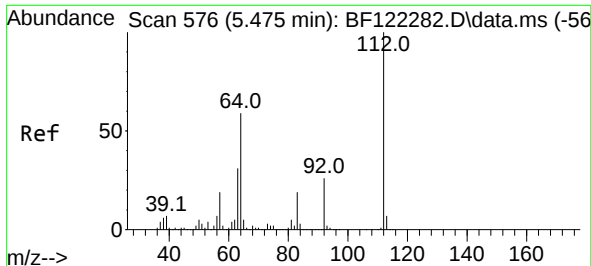
Tgt Ion: 42 Resp: 47320
Ion Ratio Lower Upper
42 100
74 120.4 100.2 150.2
44 10.2 5.8 8.6#



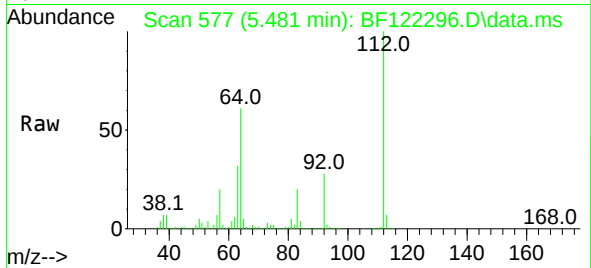
Instrument :
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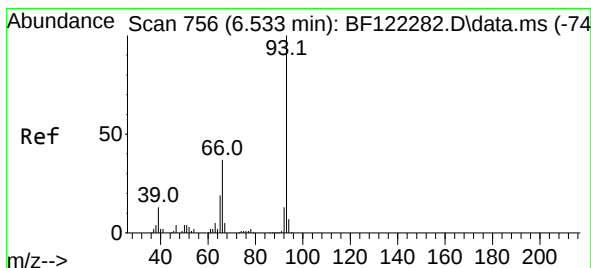
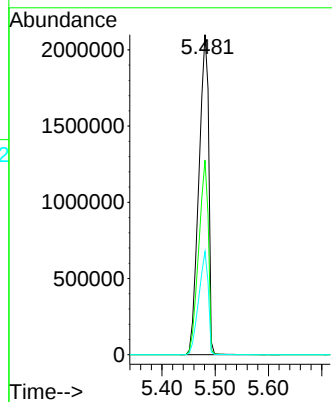
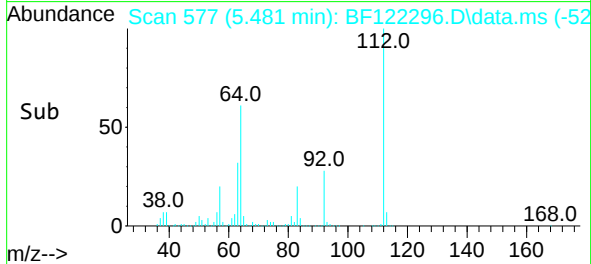
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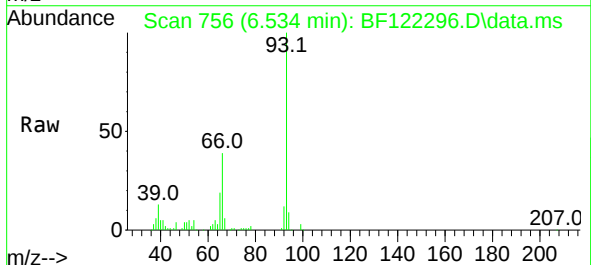
#5
2-Fluorophenol
Concen: 127.97 ng
RT: 5.481 min Scan# 577
Delta R.T. 0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



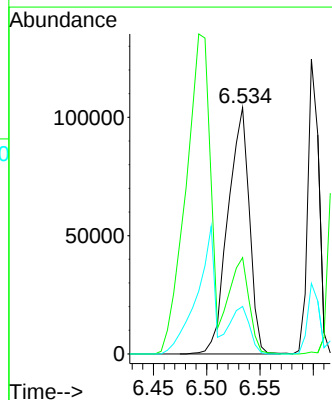
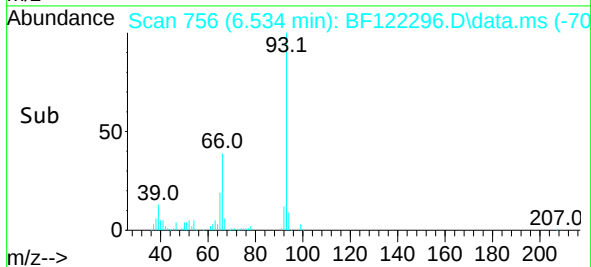
Tgt Ion:112 Resp: 2698355
Ion Ratio Lower Upper
112 100
64 60.8 50.4 75.6
63 32.2 25.8 38.6



#6
Aniline
Concen: 4.02 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



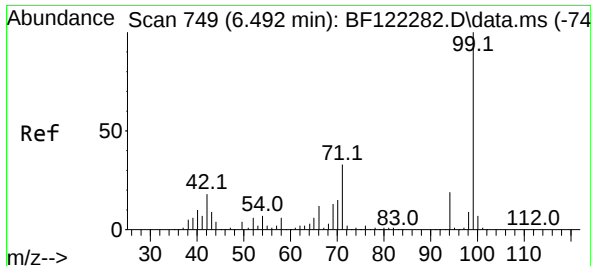
Tgt Ion: 93 Resp: 145365
Ion Ratio Lower Upper
93 100
66 39.1 32.7 49.1
65 19.3 16.6 24.8



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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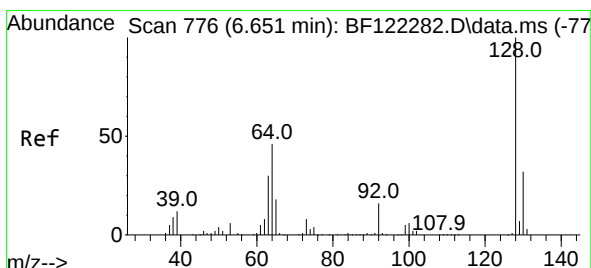
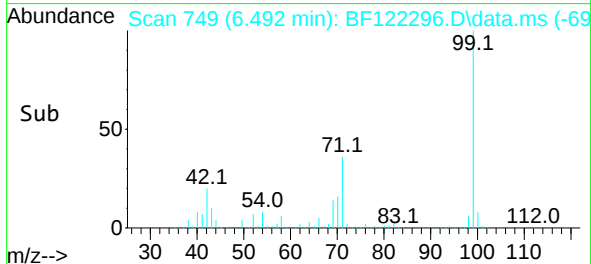
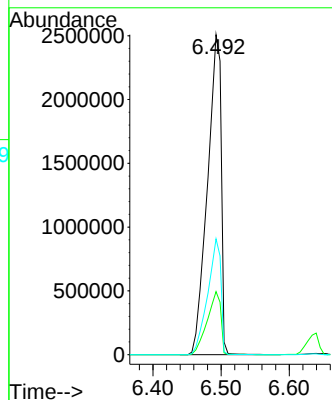
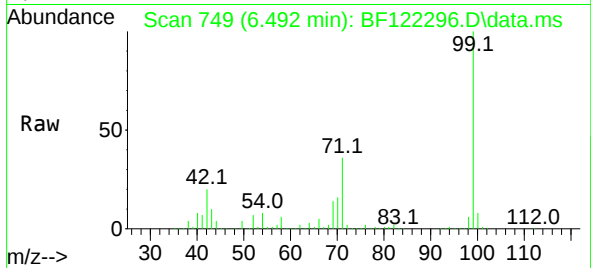
#7
Phenol-d6
Concen: 126.91 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion: 99 Resp: 3500786
Ion Ratio Lower Upper
99 100
42 19.7 15.9 23.9
71 36.2 27.1 40.7

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

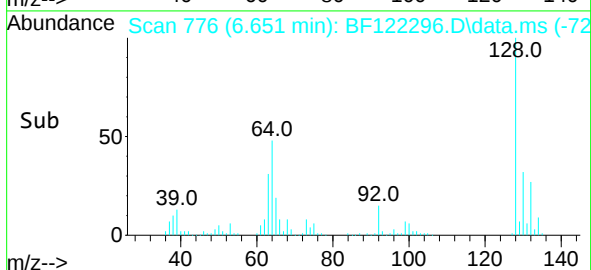
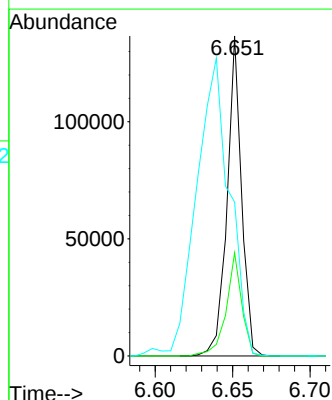
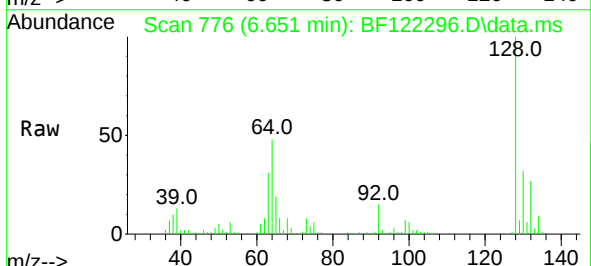
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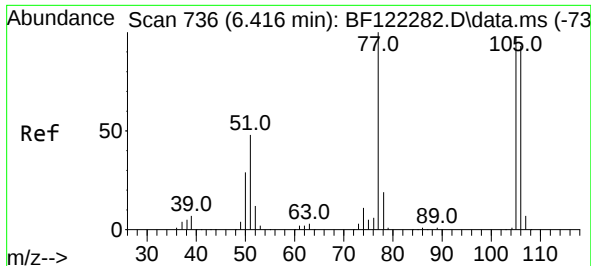
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#8
2-Chlorophenol
Concen: 4.06 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

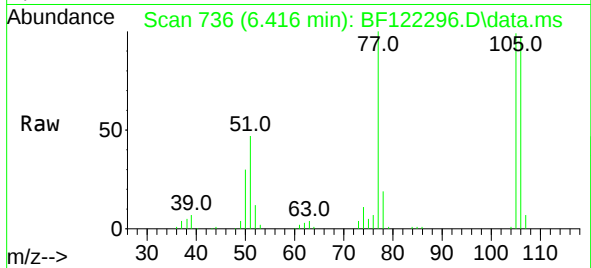
Tgt Ion: 128 Resp: 88790
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 48.1 34.8 74.8





#9
Benzaldehyde
Concen: 5.01 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

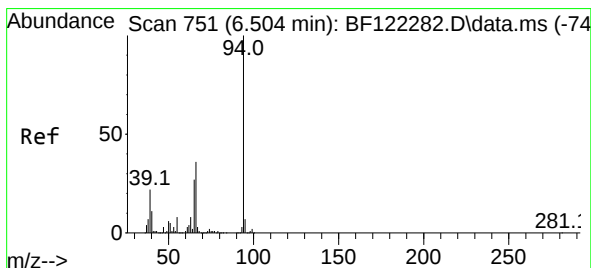
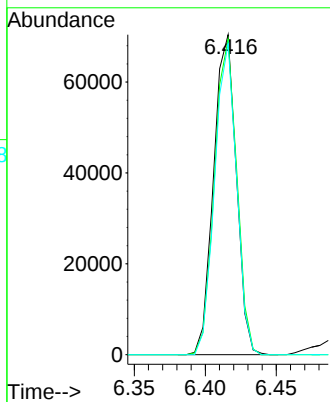
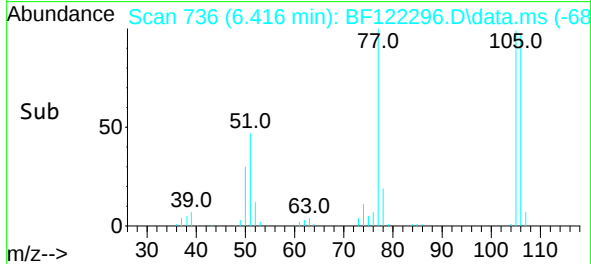
Instrument :
BNA_F
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LOD-MDL-WATER-01-QT4-2020



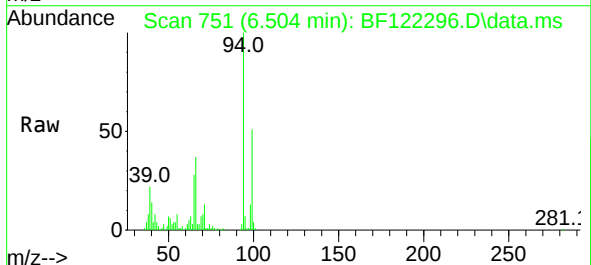
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Ion Ratio Lower Upper
77 100
105 98.6 76.7 116.7
106 97.3 71.3 111.3

Manual Integrations
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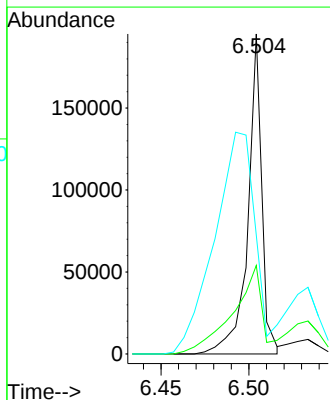
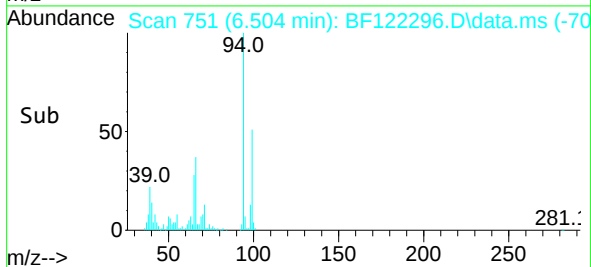
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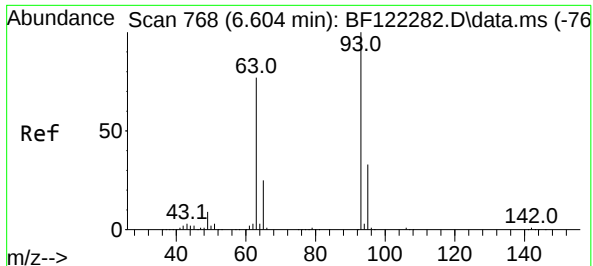


#10
Phenol
Concen: 3.94 ng m
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



Tgt Ion: 94 Resp: 107112
Ion Ratio Lower Upper
94 100
65 27.7 17.1 57.1
66 37.1 36.0 76.0





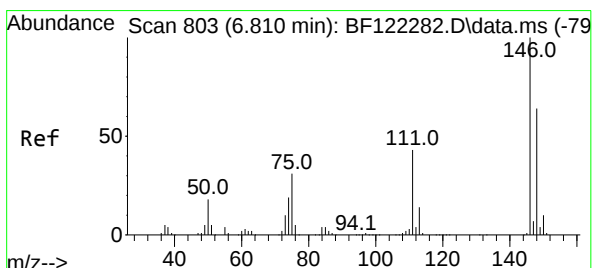
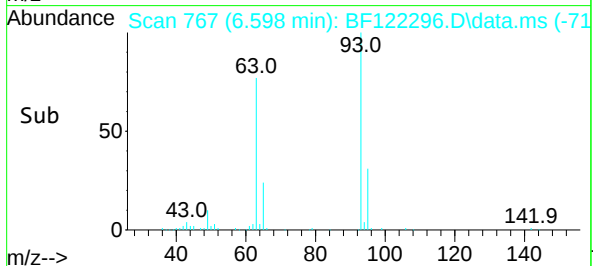
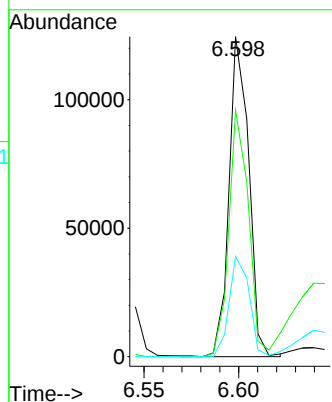
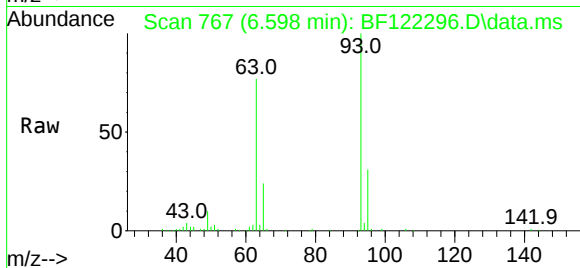
#11
bis(2-Chloroethyl)ether
Concen: 4.16 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion: 93	Resp: 89827
Ion Ratio	Lower Upper
93 100	
63 77.0	62.4 102.4
95 31.3	12.6 52.6

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

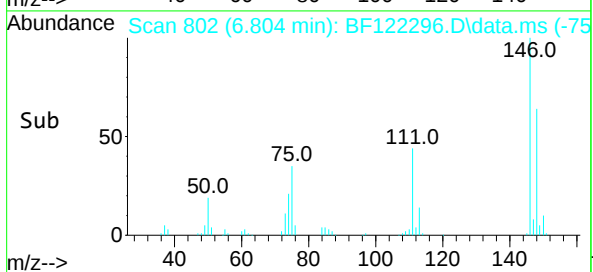
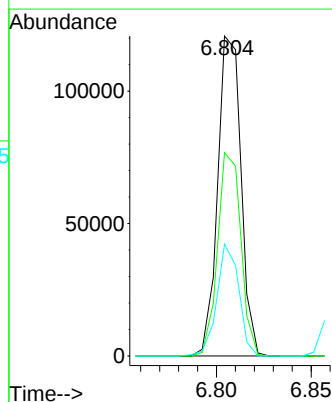
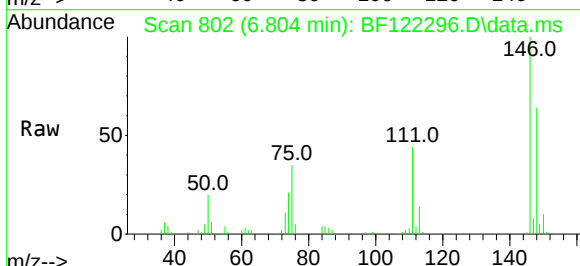
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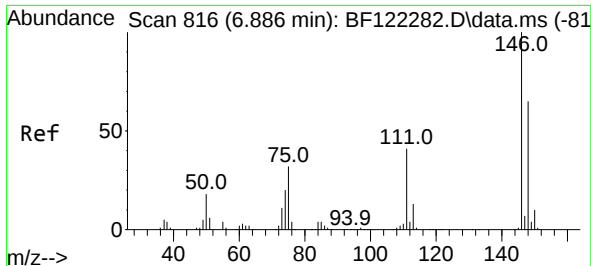
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#12
1,3-Dichlorobenzene
Concen: 4.17 ng
RT: 6.804 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:146	Resp: 103465		
Ion Ratio	Lower	Upper	
146 100			
148 63.6	51.0	76.4	
75 34.9	27.6	41.4	





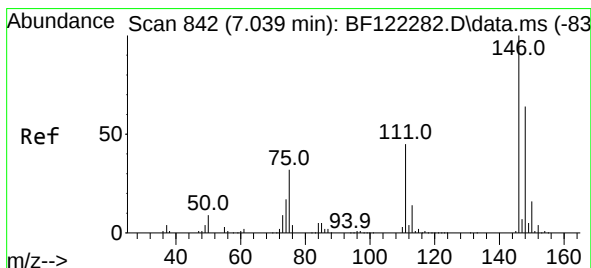
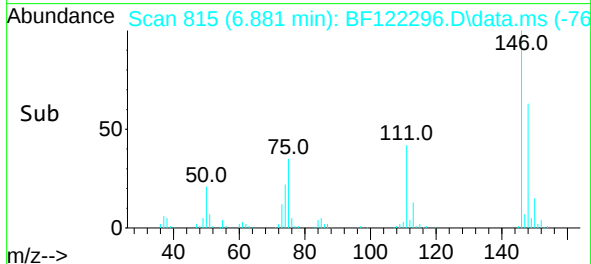
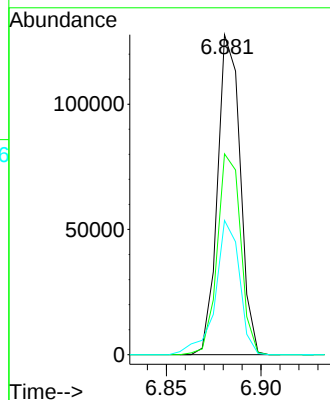
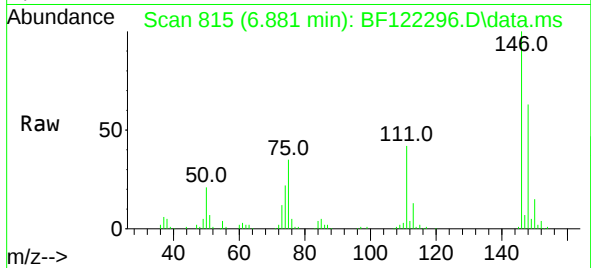
#13
1,4-Dichlorobenzene
Concen: 4.27 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:146 Resp: 106491
Ion Ratio Lower Upper
146 100
148 62.7 50.1 75.1
111 42.0 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

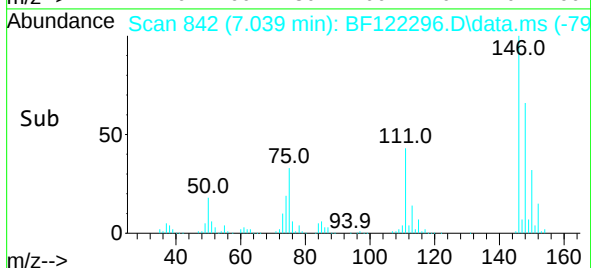
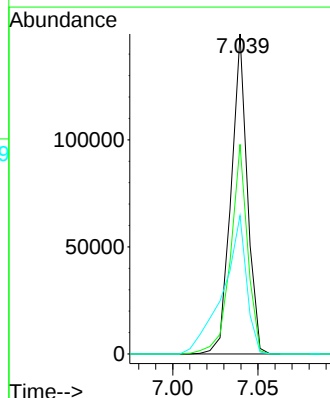
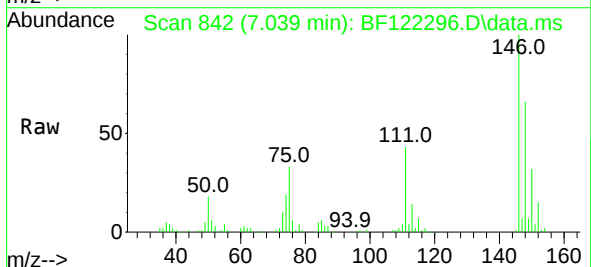
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#14
1,2-Dichlorobenzene
Concen: 4.24 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:146 Resp: 98584
Ion Ratio Lower Upper
146 100
148 65.5 51.1 76.7
111 43.3 34.2 51.4





#15

Benzyl Alcohol

Concen: 3.36 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

Tgt Ion: 79	Resp: 65902
Ion Ratio	Lower Upper
79	100
108	82.0 62.3 93.5
77	66.1 50.6 75.8

Instrument :

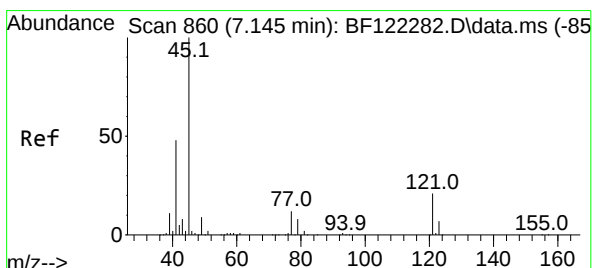
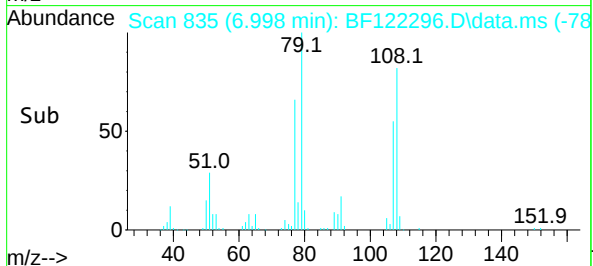
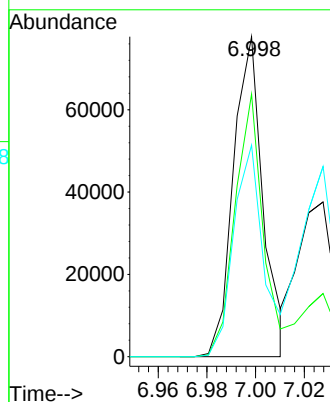
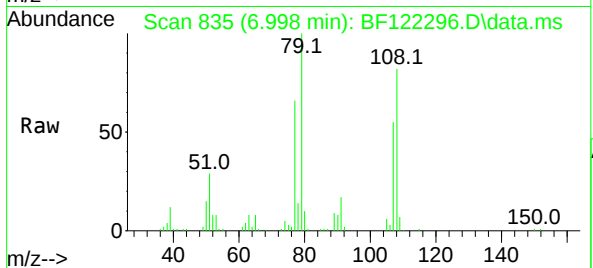
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.06 ng

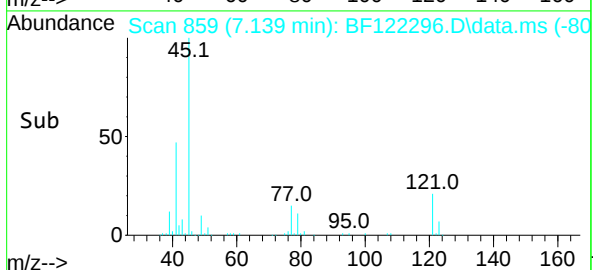
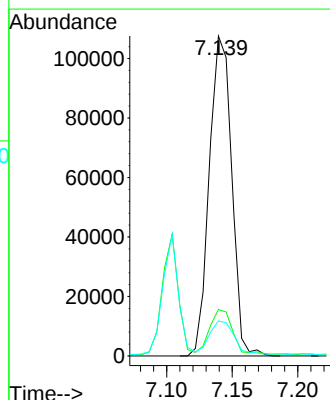
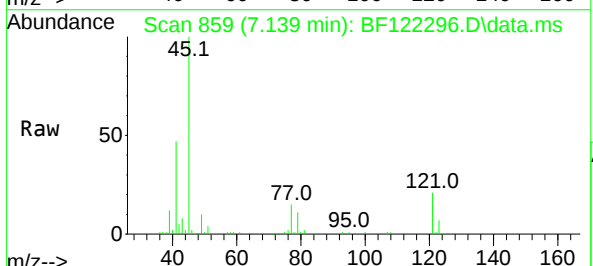
RT: 7.139 min Scan# 859

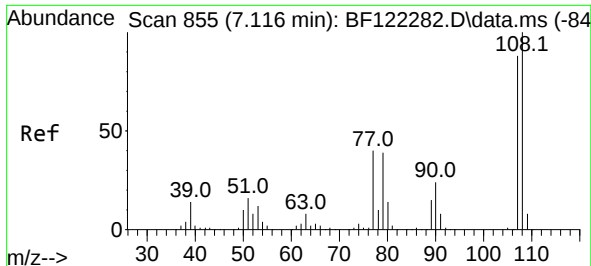
Delta R.T. -0.006 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

Tgt Ion: 45	Resp: 127769
Ion Ratio	Lower Upper
45	100
77	14.5 0.0 33.3
79	11.0 0.0 30.4





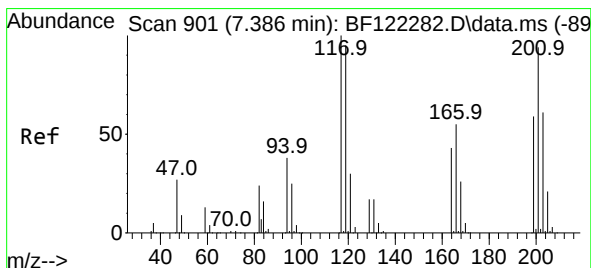
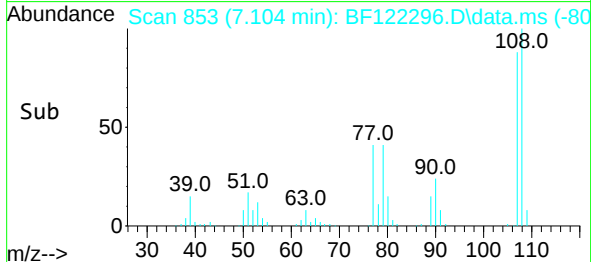
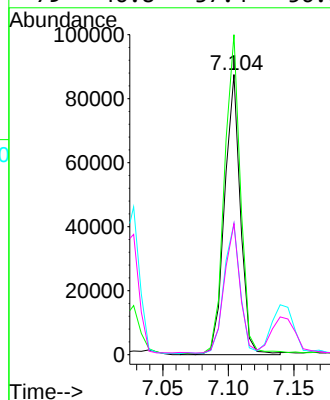
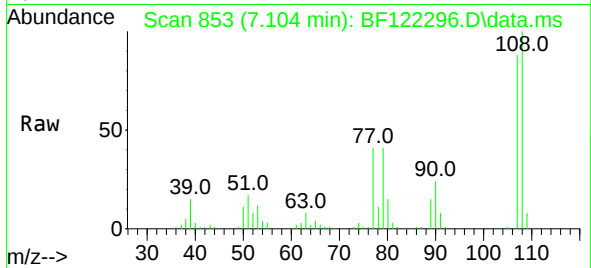
#17
2-Methylphenol
Concen: 4.01 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:107	Resp:	73204
Ion Ratio	Lower	Upper
107 100		
108 114.2	90.9	136.3
77 46.8	37.5	56.3
79 46.8	37.4	56.0

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

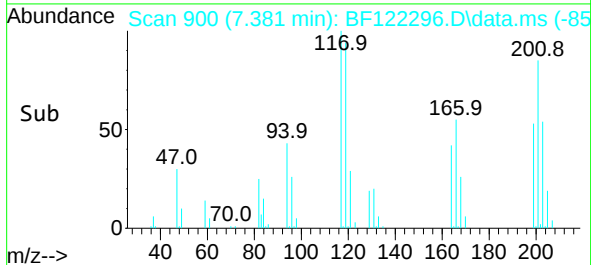
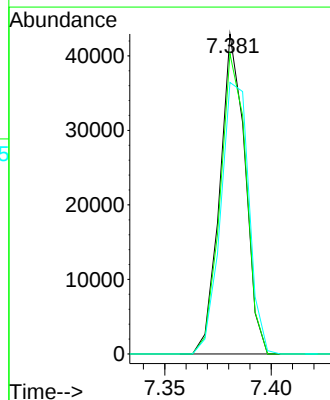
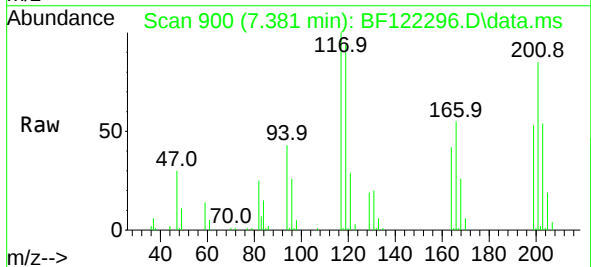
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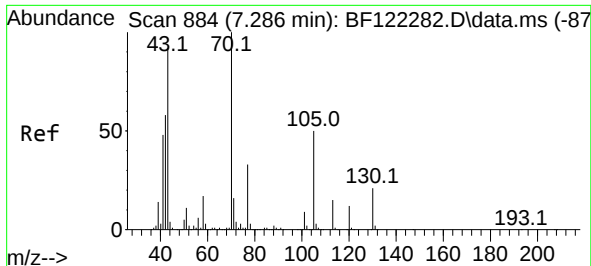
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#18
Hexachloroethane
Concen: 4.05 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

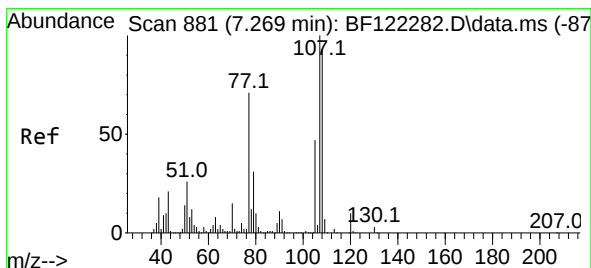
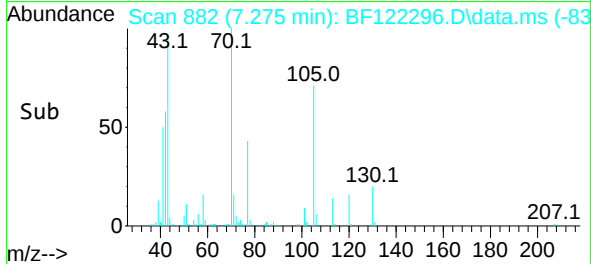
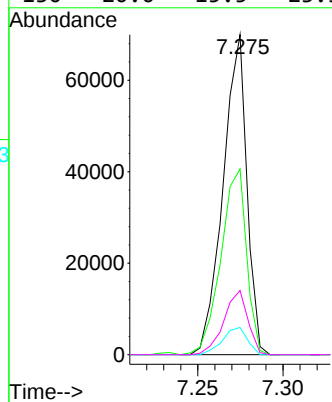
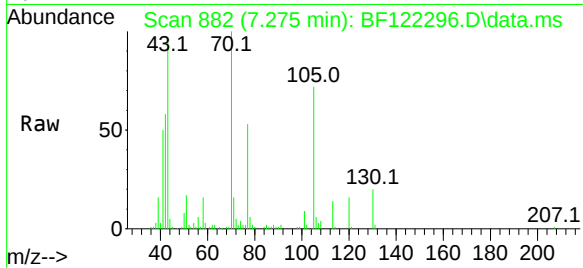
Tgt Ion:117	Resp:	35190
Ion Ratio	Lower	Upper
117 100		
119 93.8	76.3	114.5
201 84.9	71.8	107.6





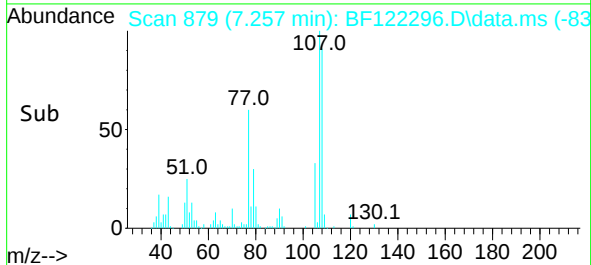
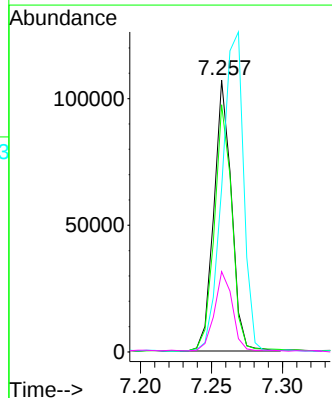
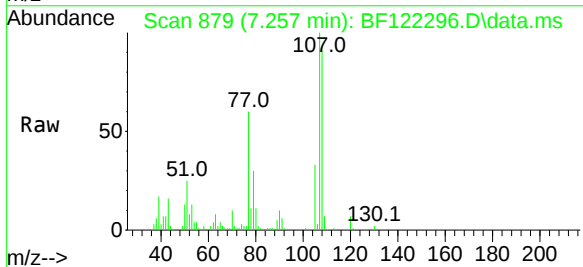
#19
n-Nitroso-di-n-propylamine
Concen: 4.13 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:	70	Resp:	68011
Ion Ratio	Lower	Upper	
70	100		
42	58.1	50.2	75.4
101	8.5	7.5	11.3
130	20.0	15.5	23.3



#20
3+4-Methylphenols
Concen: 4.10 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

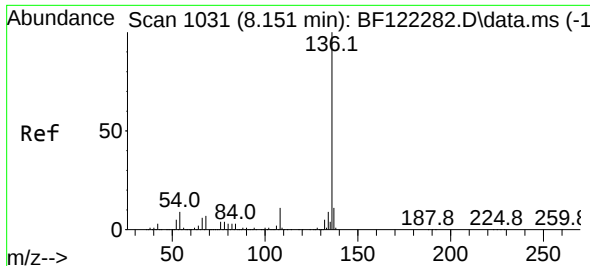
Tgt Ion:	107	Resp:	92061
Ion Ratio	Lower	Upper	
107	100		
108	90.9	68.9	108.9
77	60.3	108.0	148.0#
79	29.5	10.5	50.5



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

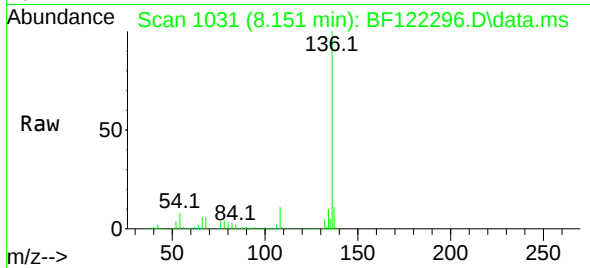
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

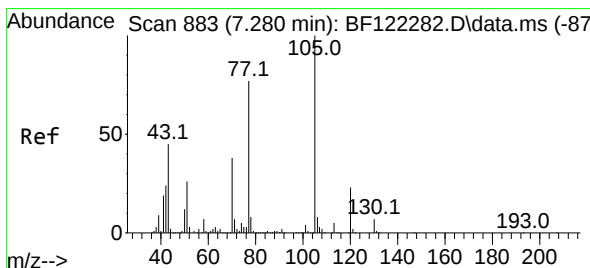
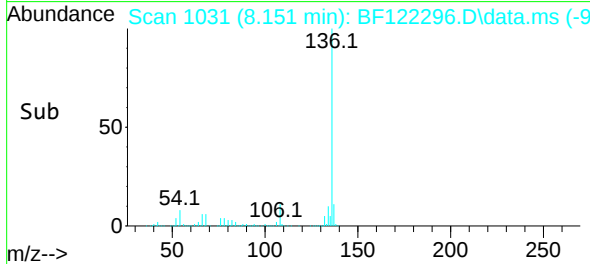
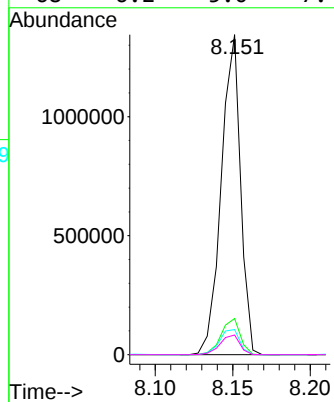
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



Tgt Ion:136 Resp: 1159697
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 7.9 7.1 10.7
68 6.2 5.0 7.4

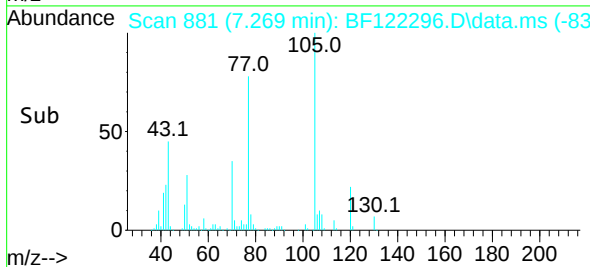
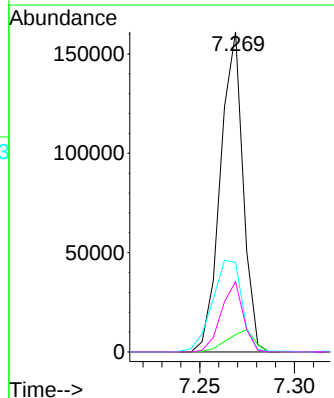
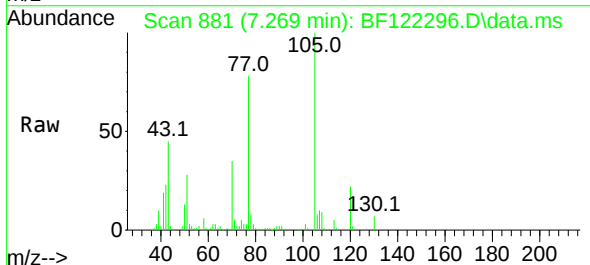
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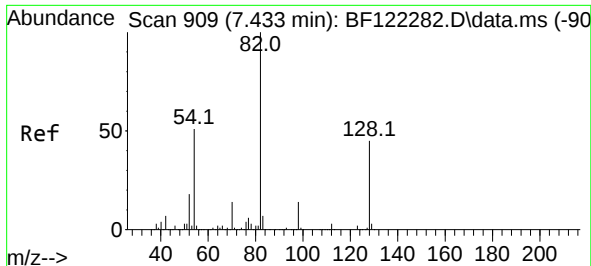
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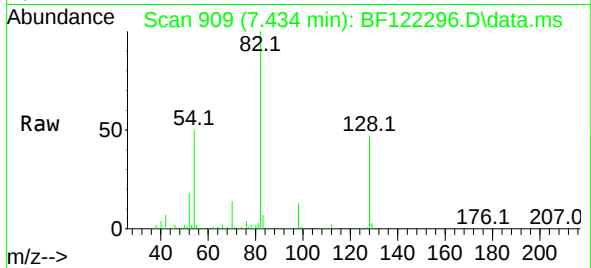
#22
Acetophenone
Concen: 4.44 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:105 Resp: 134114
Ion Ratio Lower Upper
105 100
71 5.4 5.3 7.9
51 28.0 33.2 49.8#
120 22.0 17.4 26.0



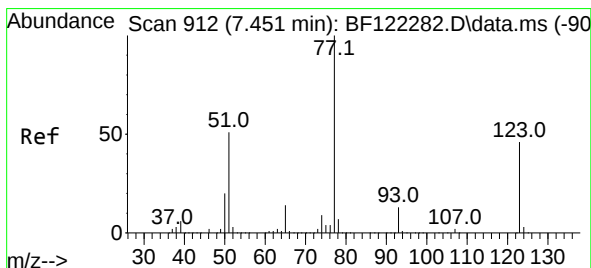
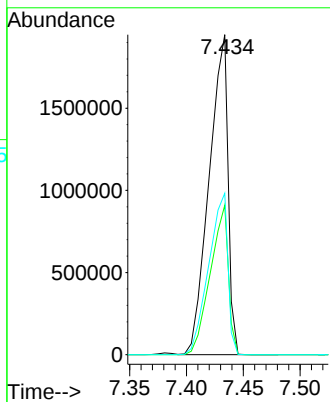
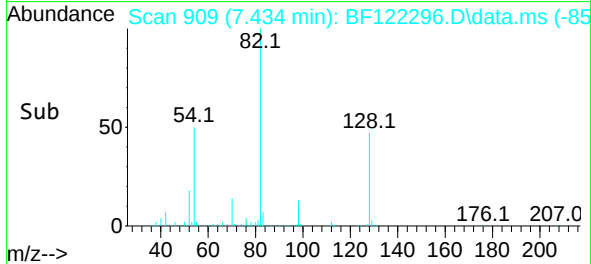


#23
Nitrobenzene-d5
Concen: 118.89 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

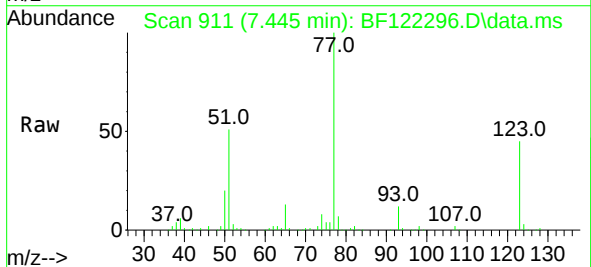


Tgt Ion: 82 Resp: 2252105

Ion	Ratio	Lower	Upper
82	100		
128	46.7	35.0	52.4
54	50.5	43.9	65.9

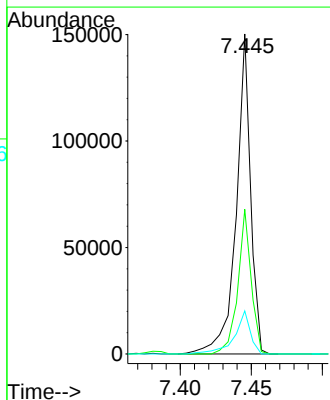
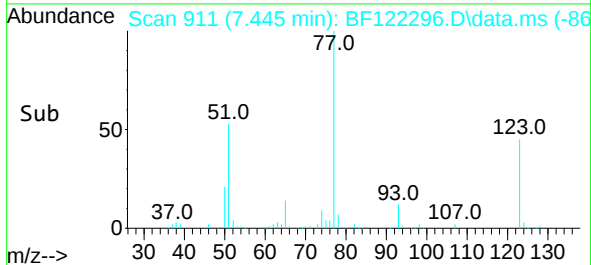


#24
Nitrobenzene
Concen: 4.89 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



Tgt Ion: 77 Resp: 105889

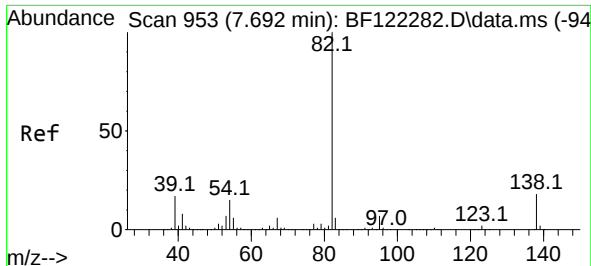
Ion	Ratio	Lower	Upper
77	100		
123	45.2	35.6	53.4
65	13.4	11.2	16.8



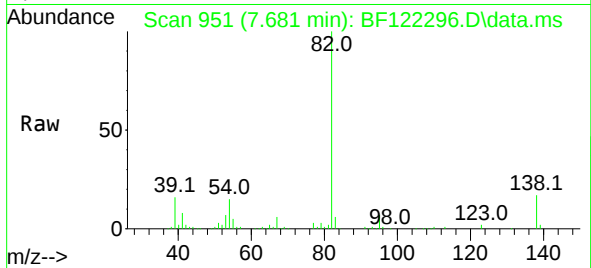
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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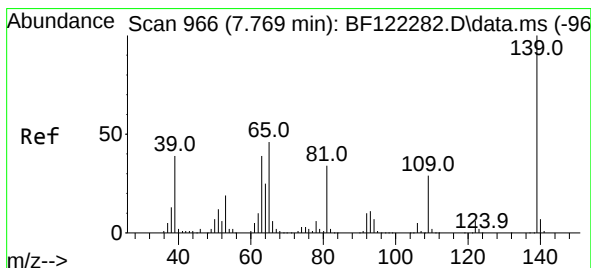
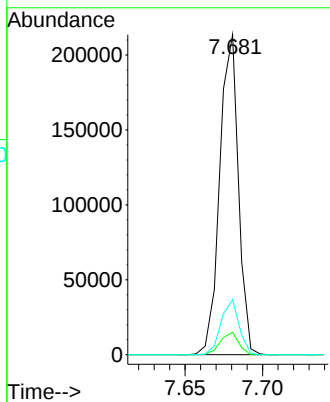
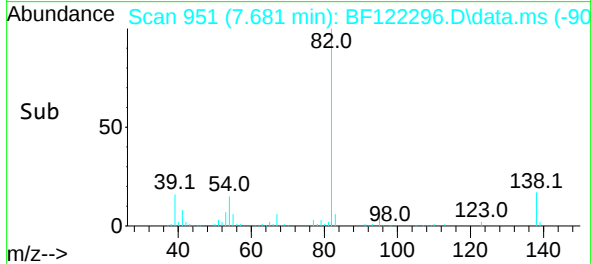
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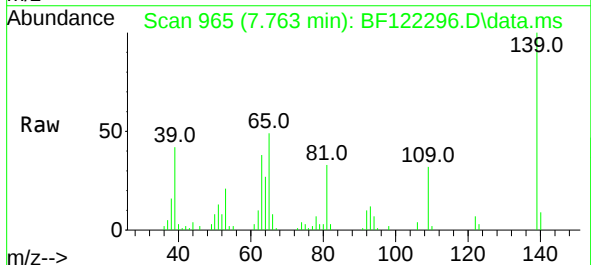
#25
Isophorone
Concen: 4.24 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



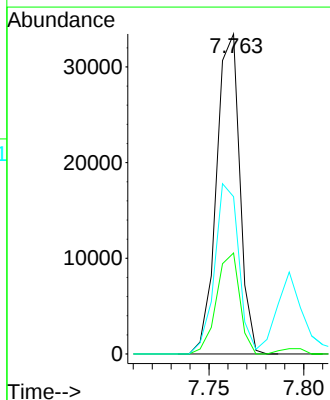
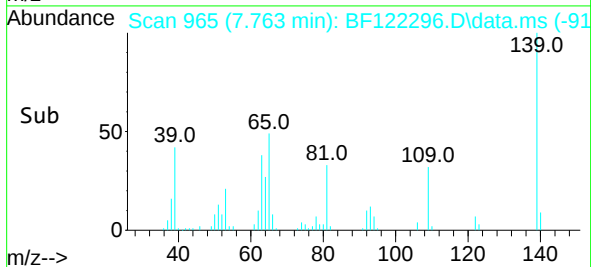
Tgt Ion: 82 Resp: 178999
Ion Ratio Lower Upper
82 100
95 7.0 5.4 8.0
138 17.2 13.4 20.0



#26
2-Nitrophenol
Concen: 3.91 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



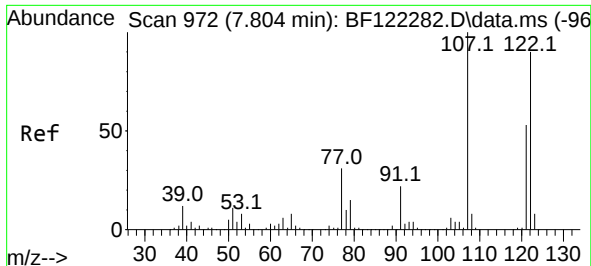
Tgt Ion: 139 Resp: 28628
Ion Ratio Lower Upper
139 100
109 31.6 23.0 34.4
65 49.2 39.9 59.9



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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#27

2,4-Dimethylphenol

Concen: 4.34 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.012 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

Tgt Ion: 122	Resp: 86542
Ion Ratio	Lower Upper
122 100	
107 112.4	90.8 136.2
121 56.9	47.5 71.3

Instrument :

BNA_F

ClientSampleId :

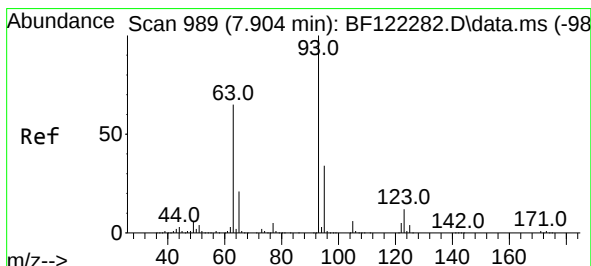
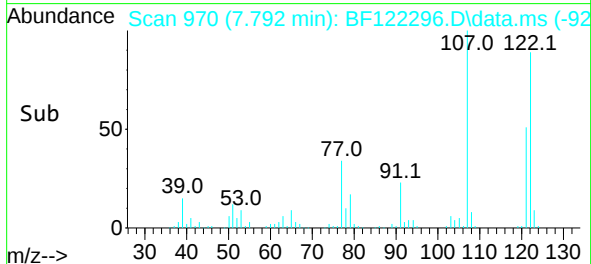
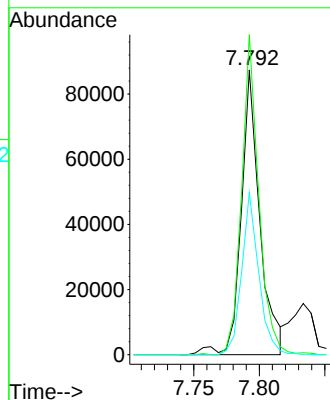
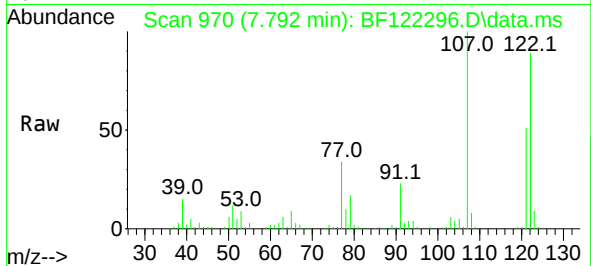
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#28

bis(2-Chloroethoxy)methane

Concen: 4.29 ng

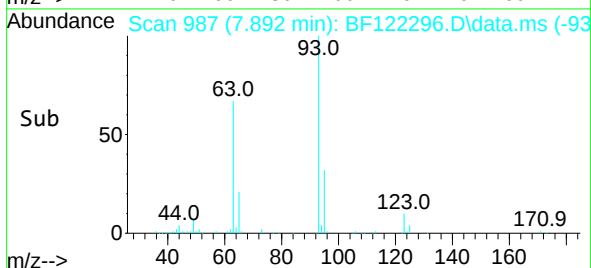
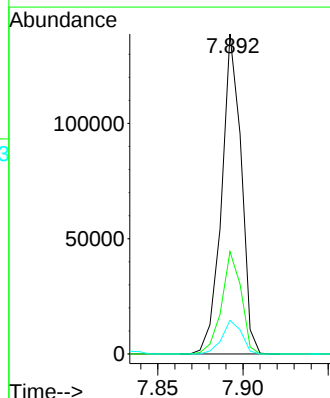
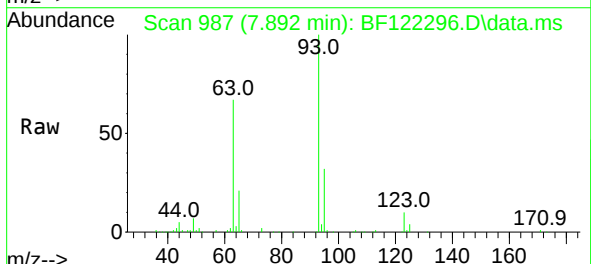
RT: 7.892 min Scan# 987

Delta R.T. -0.011 min

Lab File: BF122296.D

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Tgt Ion: 93	Resp: 110784
Ion Ratio	Lower Upper
93 100	
95 32.0	26.2 39.4
123 10.5	8.8 13.2





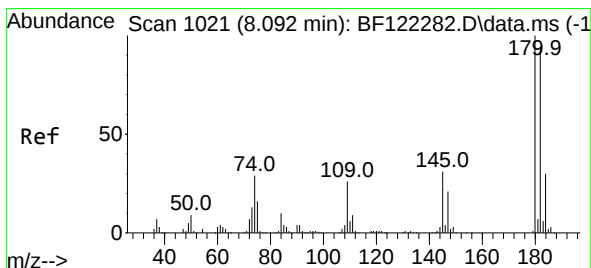
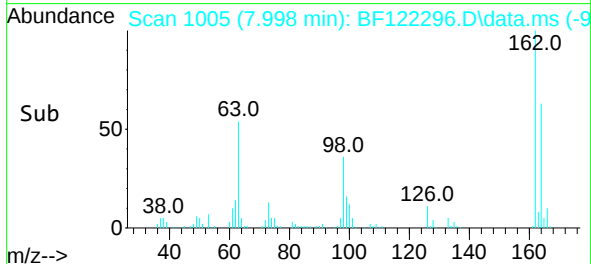
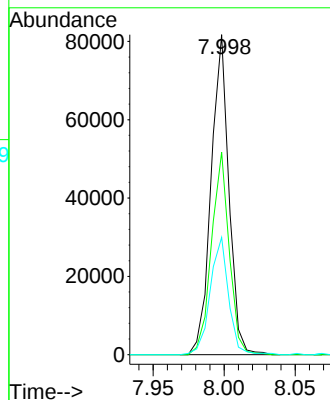
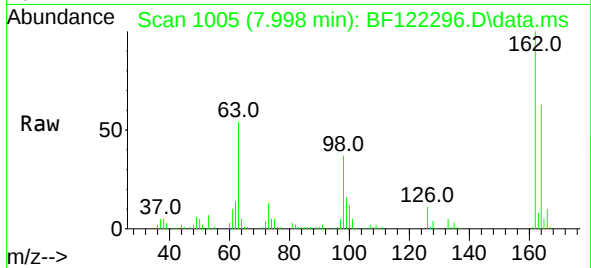
#29
2,4-Dichlorophenol
Concen: 4.03 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:162 Resp: 71073
Ion Ratio Lower Upper
162 100
164 63.3 42.5 82.5
98 36.6 20.1 60.1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

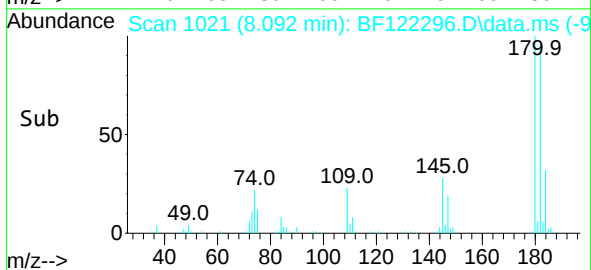
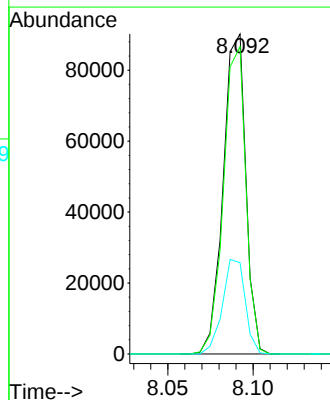
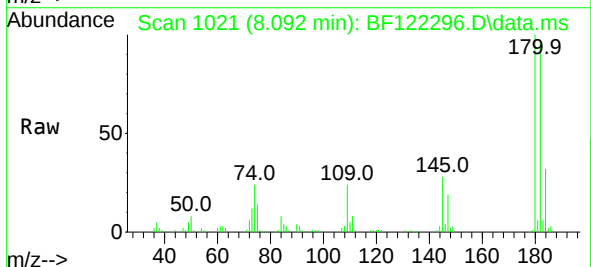
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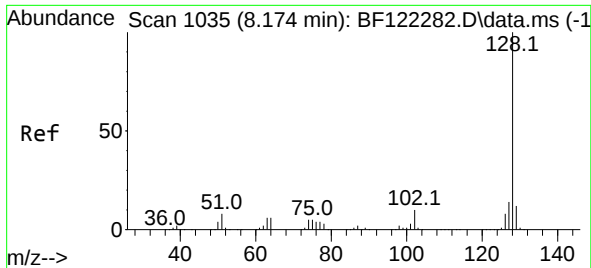
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#30
1,2,4-Trichlorobenzene
Concen: 4.29 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:180 Resp: 83500
Ion Ratio Lower Upper
180 100
182 96.0 79.4 119.2
145 28.5 25.5 38.3





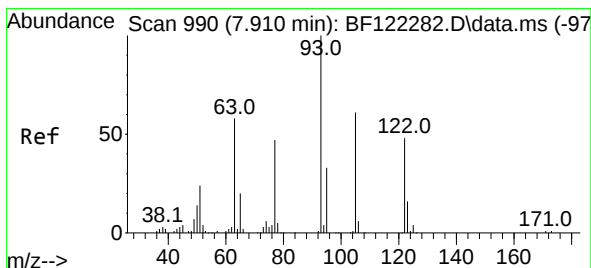
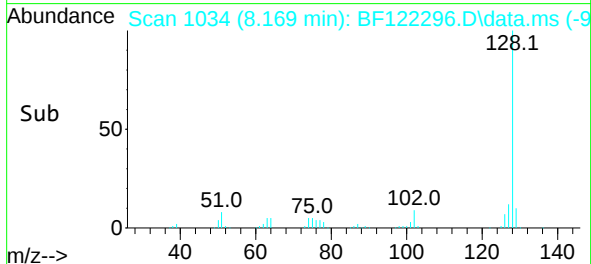
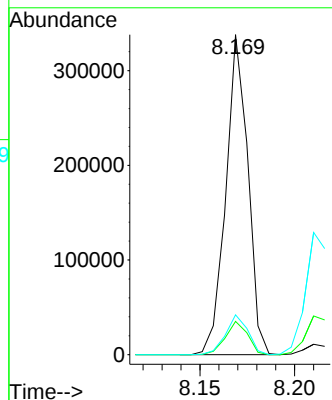
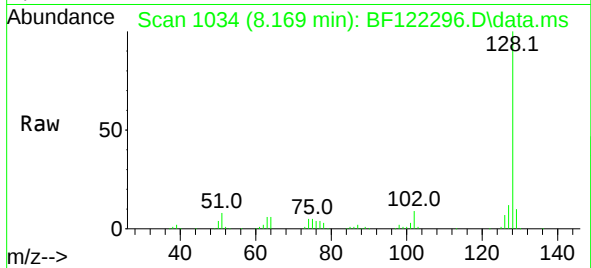
#31
Naphthalene
Concen: 4.44 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:128 Resp: 273506
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 12.5 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

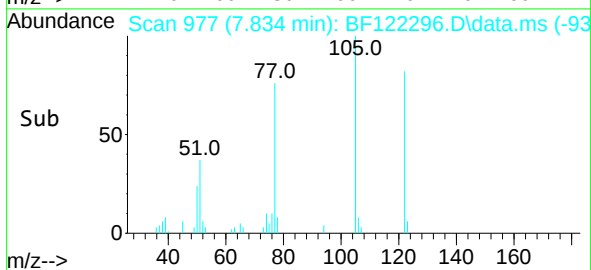
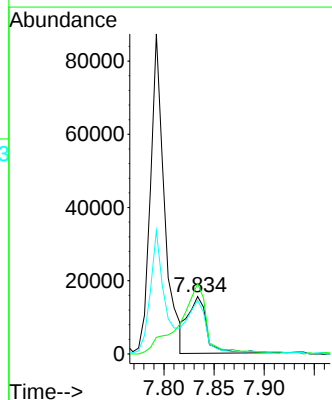
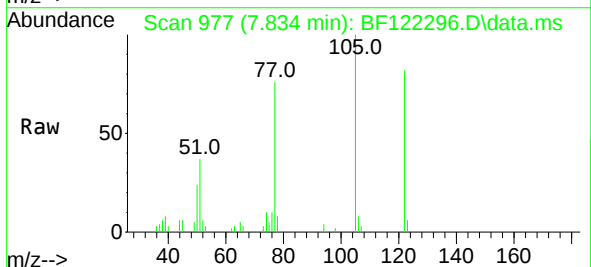
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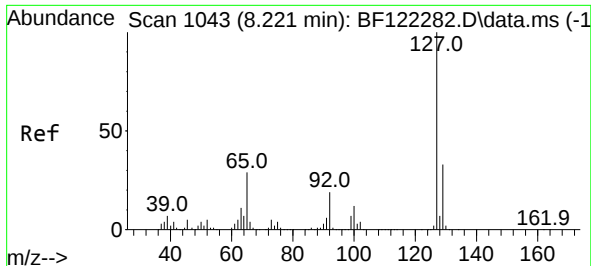
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#32
Benzoic acid
Concen: 2.28 ng
RT: 7.834 min Scan# 977
Delta R.T. -0.076 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:122 Resp: 20470
Ion Ratio Lower Upper
122 100
105 122.5 103.3 143.3
77 93.5 73.9 113.9





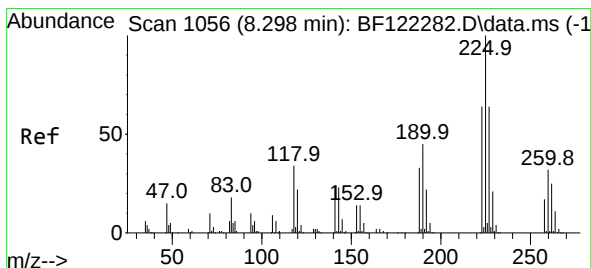
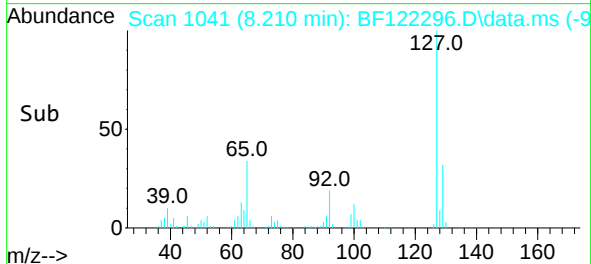
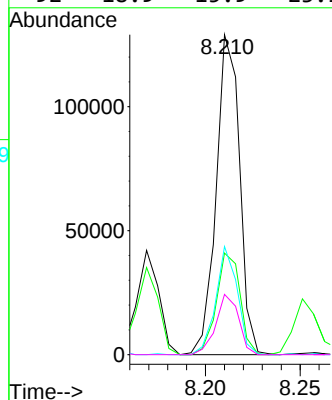
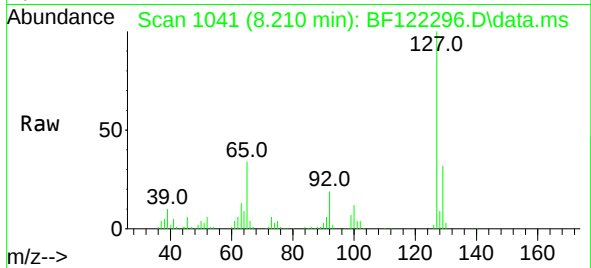
#33
4-Chloroaniline
Concen: 4.13 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:	127	Resp:	111030
Ion Ratio	Lower	Upper	
127	100		
129	31.7	26.3	39.5
65	33.8	26.2	39.2
92	18.9	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

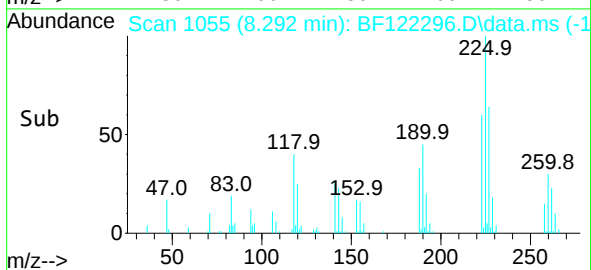
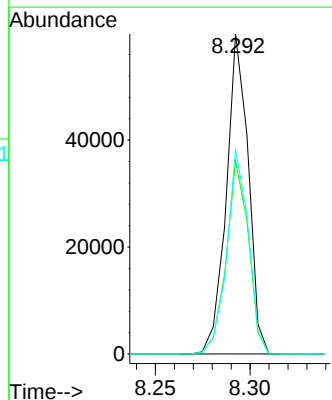
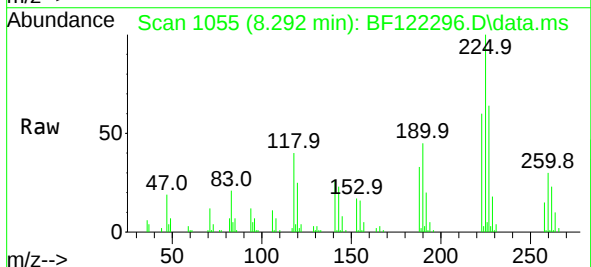
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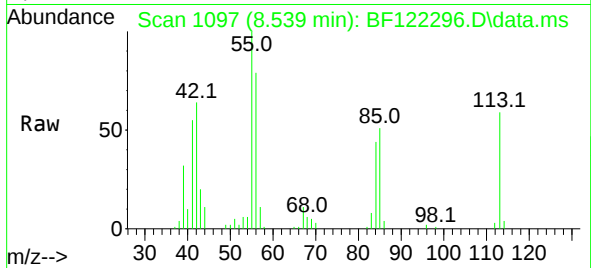
#34
Hexachlorobutadiene
Concen: 4.29 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:	225	Resp:	47970
Ion Ratio	Lower	Upper	
225	100		
223	60.3	51.1	76.7
227	63.9	51.0	76.6

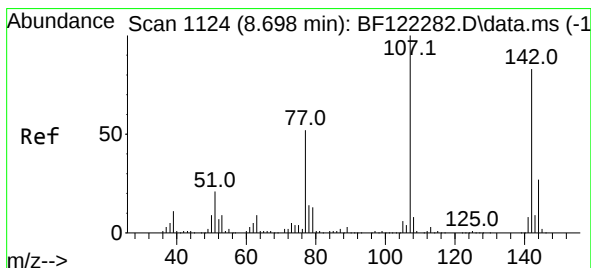
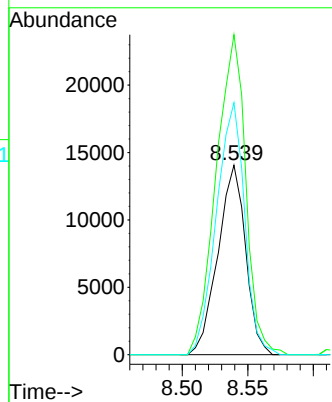
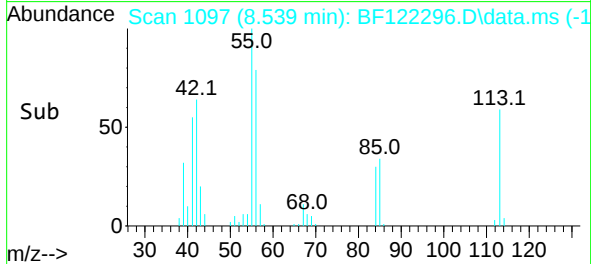




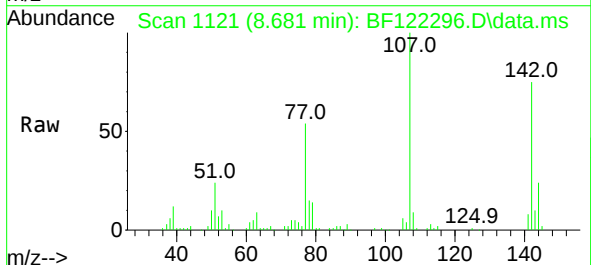
#35
Caprolactam
Concen: 3.69 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.053 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



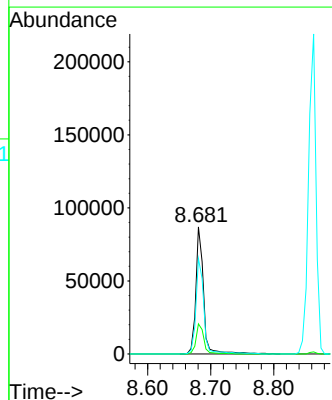
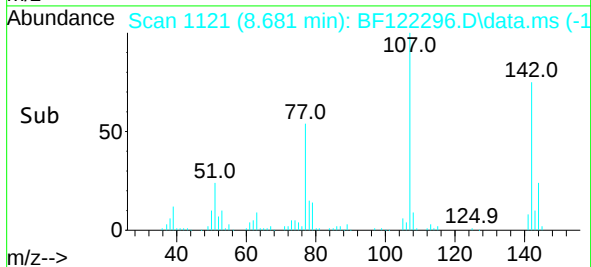
Tgt Ion:113 Resp: 20638
Ion Ratio Lower Upper
113 100
55 168.9 167.5 207.5
56 133.0 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 4.01 ng
RT: 8.681 min Scan# 1121
Delta R.T. -0.017 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



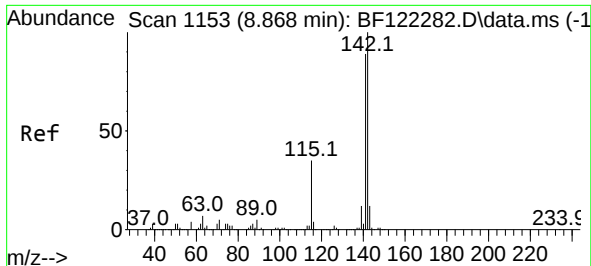
Tgt Ion:107 Resp: 73781
Ion Ratio Lower Upper
107 100
144 23.7 20.1 30.1
142 75.0 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
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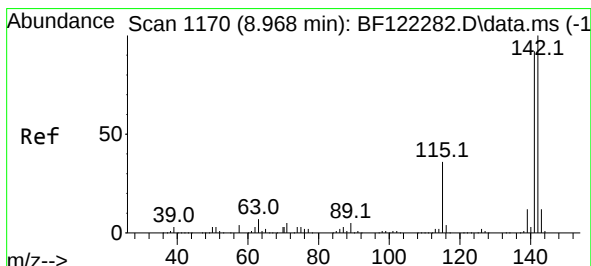
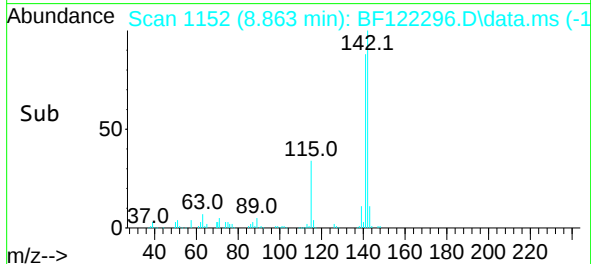
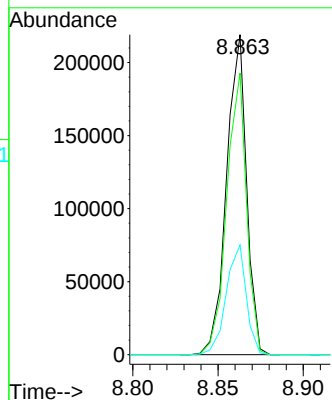
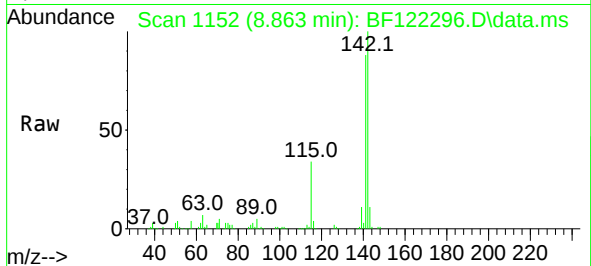
#37
2-Methylnaphthalene
Concen: 4.40 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.005 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:142 Resp: 179061
Ion Ratio Lower Upper
142 100
141 88.0 70.2 105.4
115 34.3 28.6 43.0

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

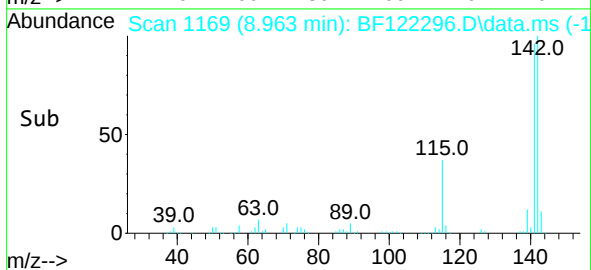
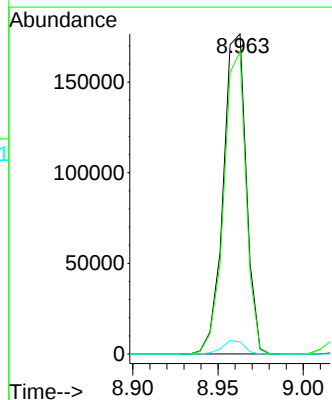
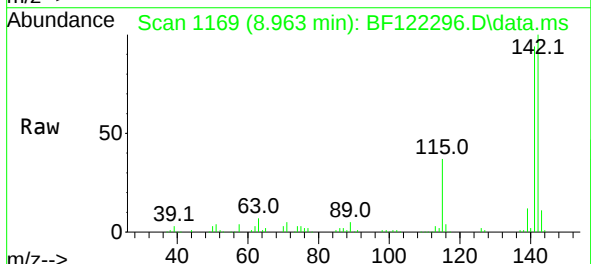
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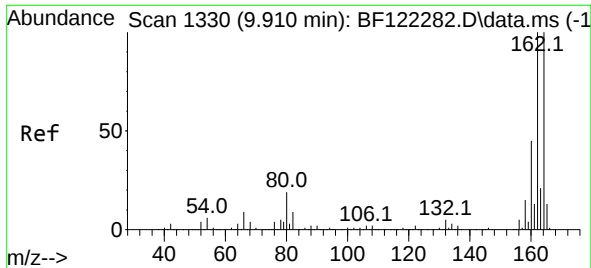
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#38
1-Methylnaphthalene
Concen: 4.34 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

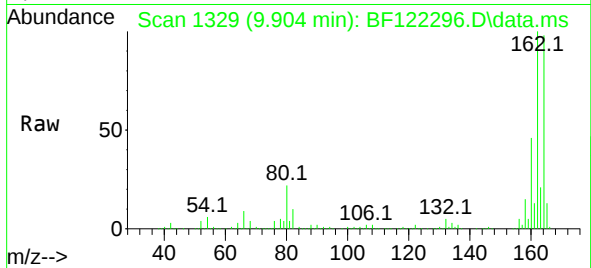
Tgt Ion:142 Resp: 165579
Ion Ratio Lower Upper
142 100
141 94.4 74.5 111.7
116 3.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

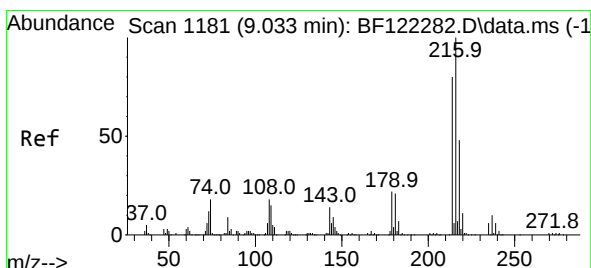
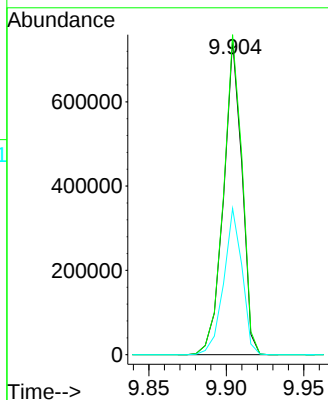
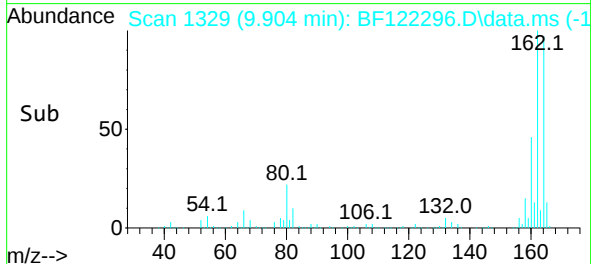
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



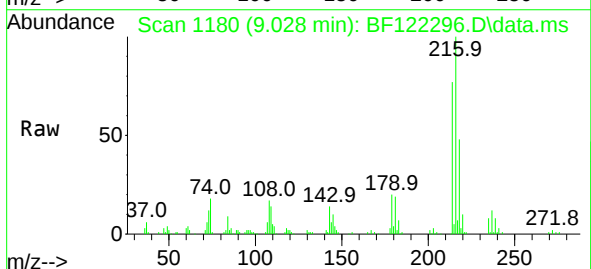
Tgt Ion:164 Resp: 615592
Ion Ratio Lower Upper
164 100
162 101.6 83.2 124.8
160 46.4 37.5 56.3

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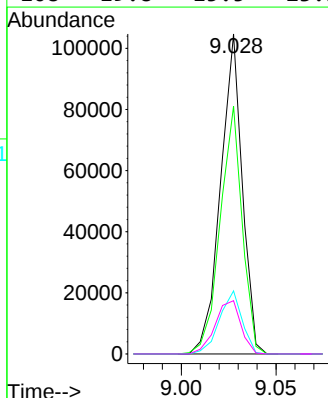
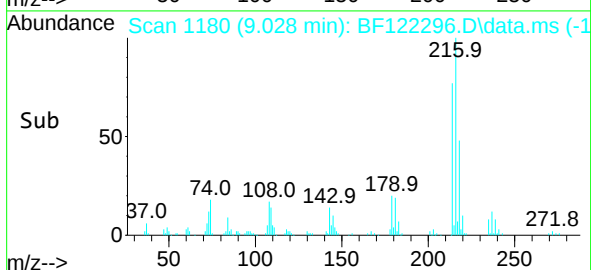
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.40 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



Tgt Ion:216 Resp: 83440
Ion Ratio Lower Upper
216 100
214 78.4 63.4 95.2
179 20.6 17.0 25.6
108 19.8 15.5 23.3





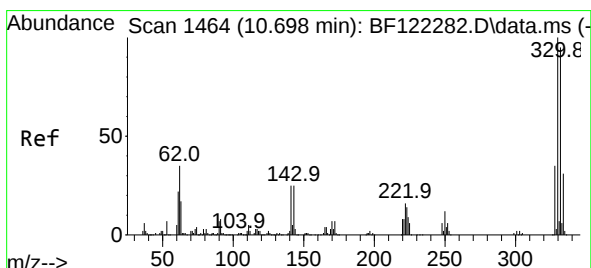
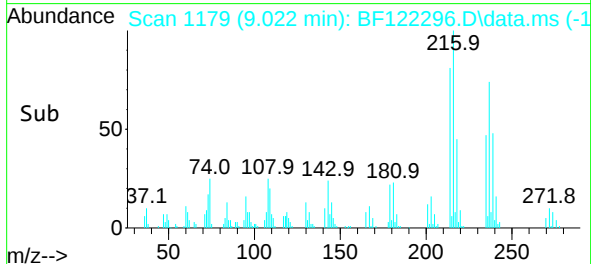
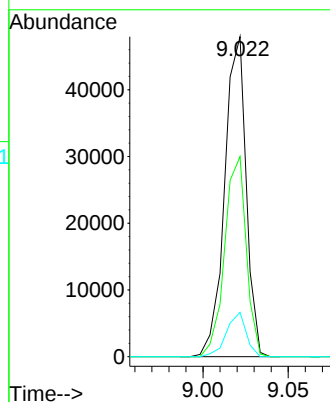
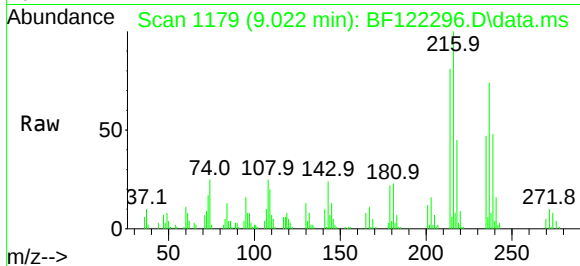
#41
Hexachlorocyclopentadiene
Concen: 3.80 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion: 237 Resp: 42109
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 13.9 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

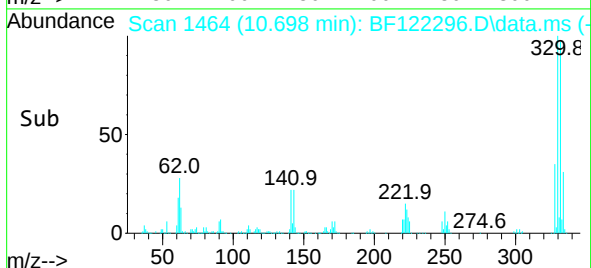
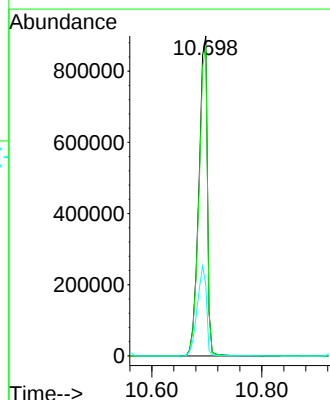
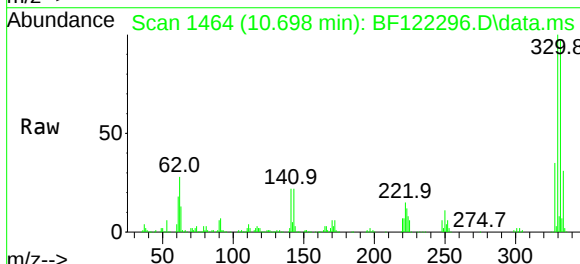
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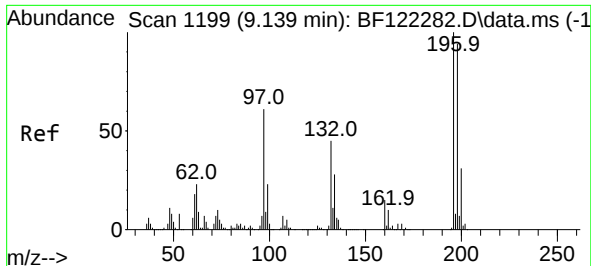
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#42
2,4,6-Tribromophenol
Concen: 147.01 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion: 330 Resp: 971294
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 30.4 22.3 33.5





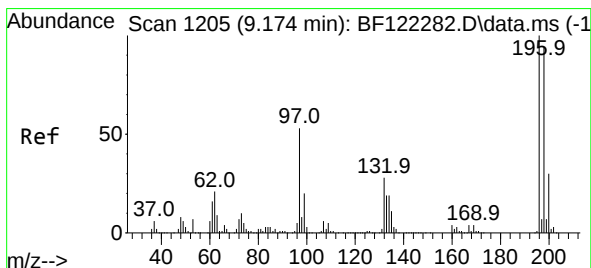
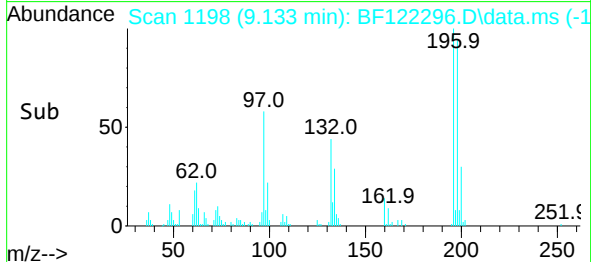
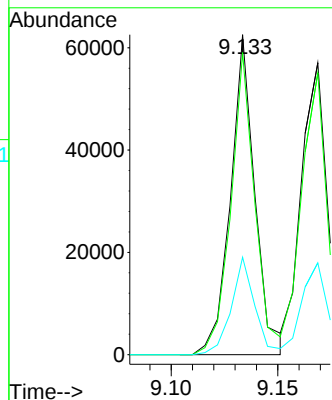
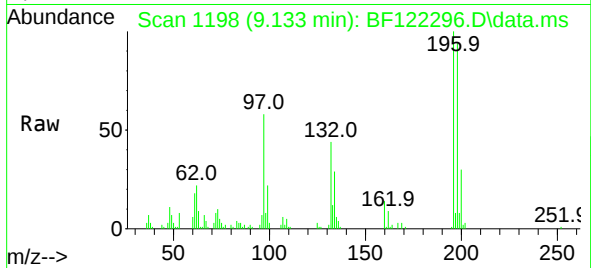
#43
2,4,6-Trichlorophenol
Concen: 4.03 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:196 Resp: 49674
Ion Ratio Lower Upper
196 100
198 94.4 75.8 113.6
200 30.5 24.6 36.8

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

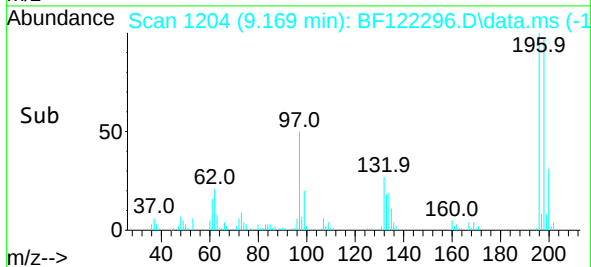
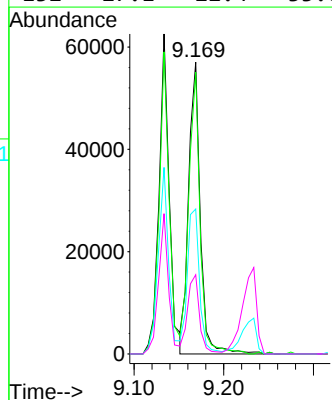
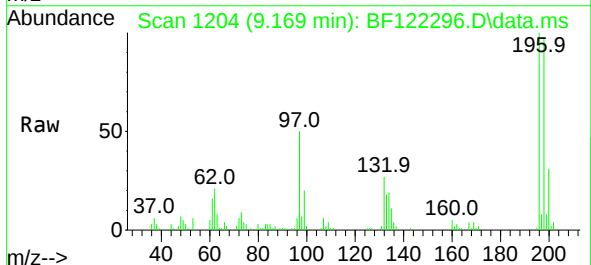
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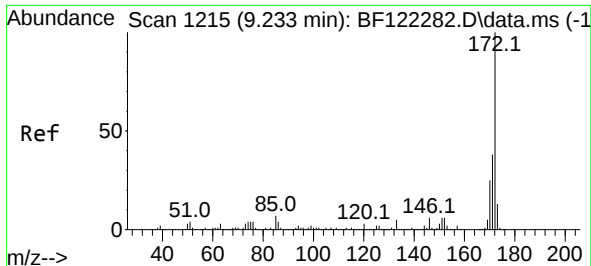
mohammad
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#44
2,4,5-Trichlorophenol
Concen: 4.01 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:196 Resp: 51725
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
97 49.7 41.0 61.6
132 27.1 22.4 33.6





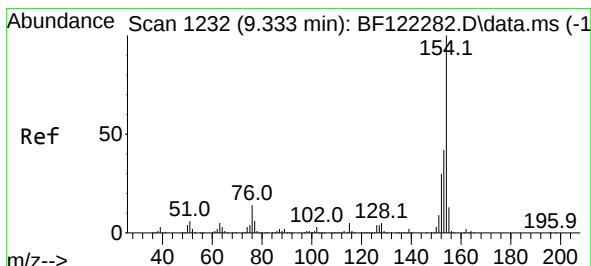
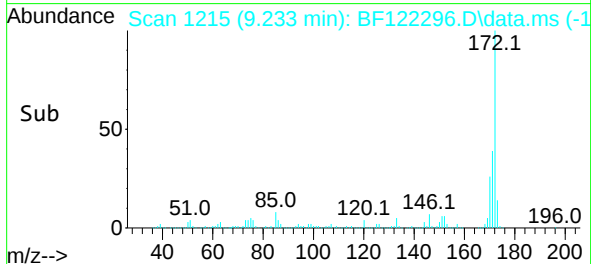
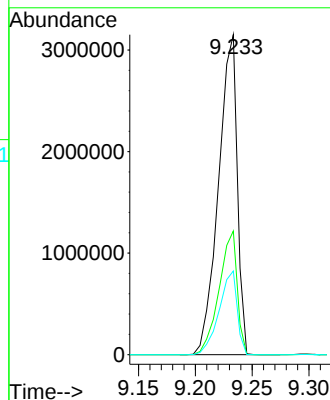
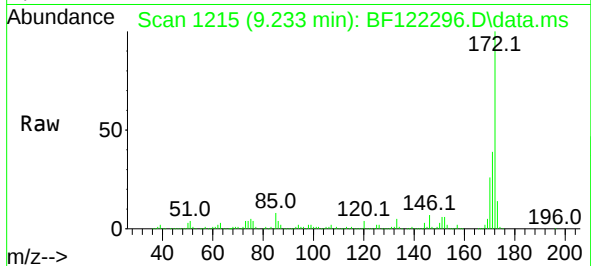
#45
2-Fluorobiphenyl
Concen: 92.04 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:172 Resp: 3626459
Ion Ratio Lower Upper
172 100
171 38.6 29.1 43.7
170 26.1 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
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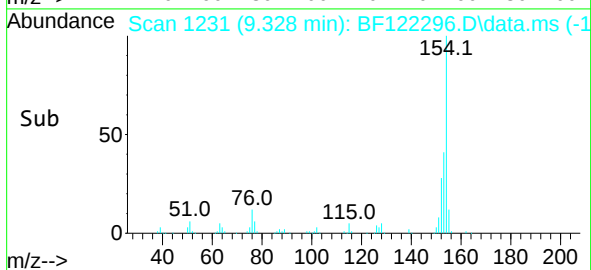
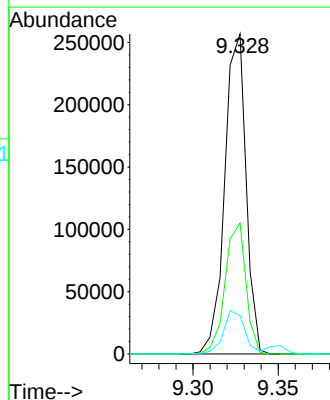
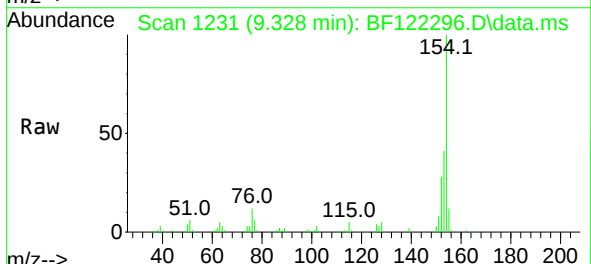
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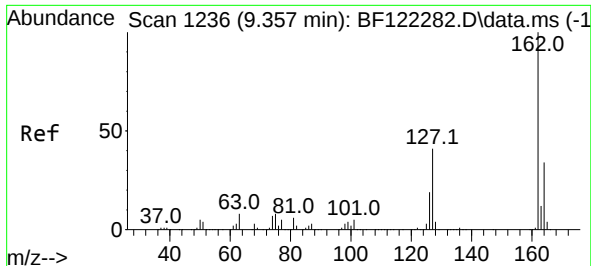
mohammad
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#46
1,1'-Biphenyl
Concen: 4.57 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

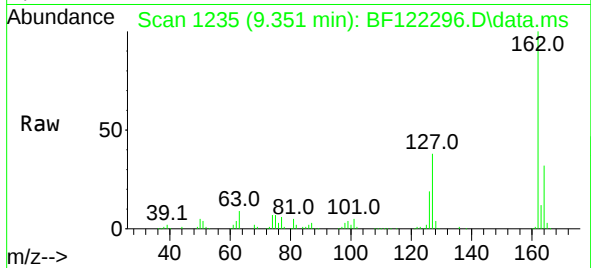
Tgt Ion:154 Resp: 223869
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 12.0 0.0 34.7





#47
2-Chloronaphthalene
Concen: 4.41 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

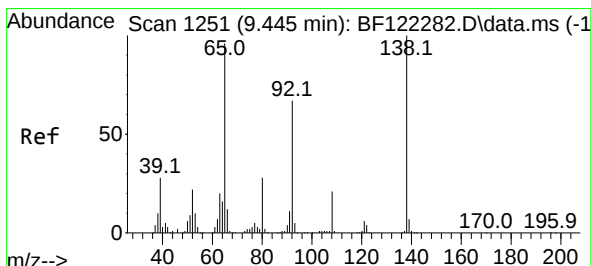
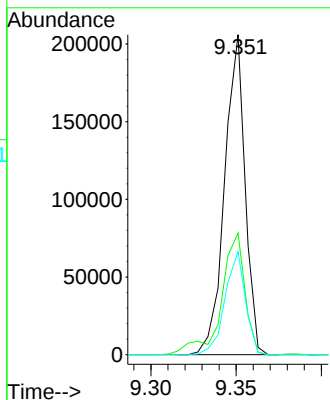
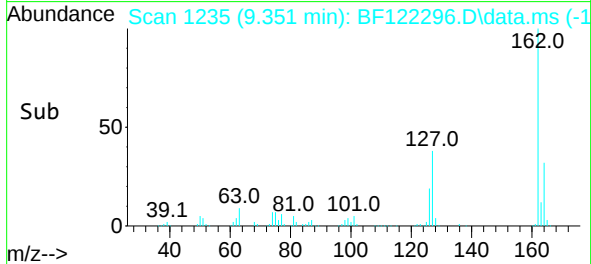
Instrument :
BNA_F
ClientSampleId :
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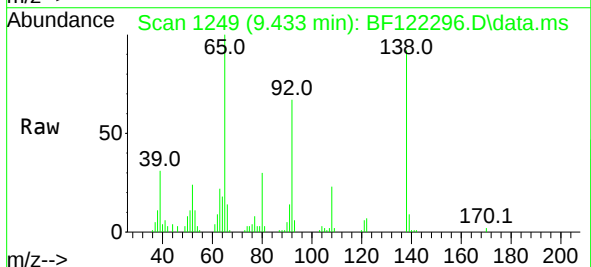
Tgt Ion:162 Resp: 171595
Ion Ratio Lower Upper
162 100
127 38.0 34.4 51.6
164 32.2 26.3 39.5

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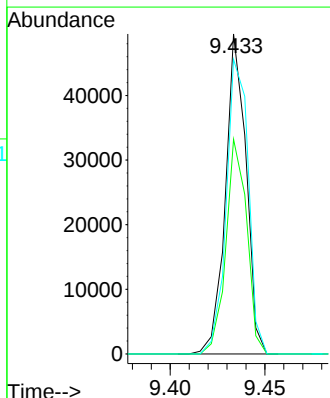
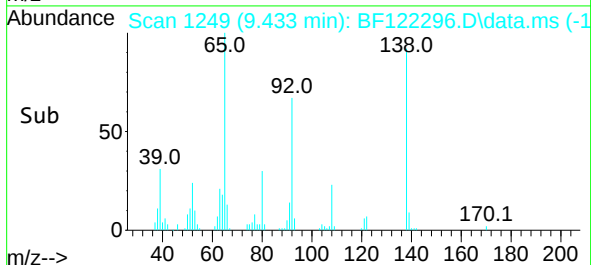
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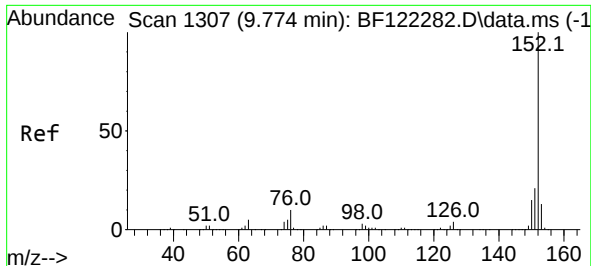


#48
2-Nitroaniline
Concen: 3.93 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



Tgt Ion: 65 Resp: 37542
Ion Ratio Lower Upper
65 100
92 67.1 55.1 82.7
138 92.1 80.5 120.7





#49

Acenaphthylene

Concen: 4.36 ng

RT: 9.763 min Scan# 1305

Delta R.T. -0.011 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

Tgt Ion:152	Resp: 260719
Ion Ratio	Lower Upper
152 100	
151 20.1	16.4 24.6
153 12.7	10.6 15.8

Instrument :

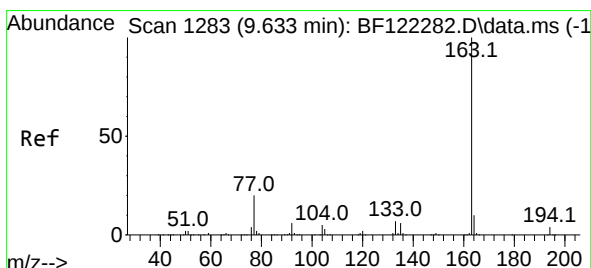
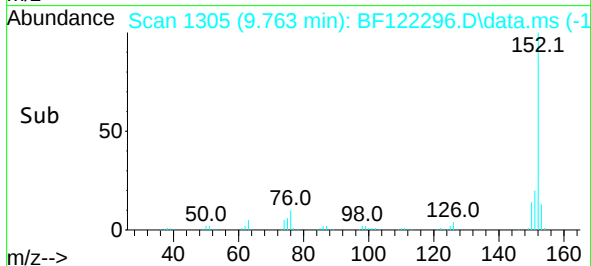
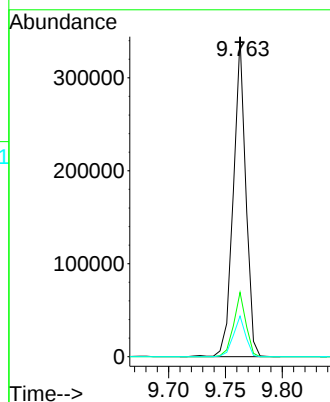
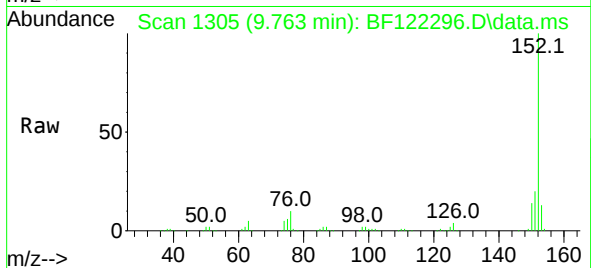
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#50

Dimethylphthalate

Concen: 4.27 ng

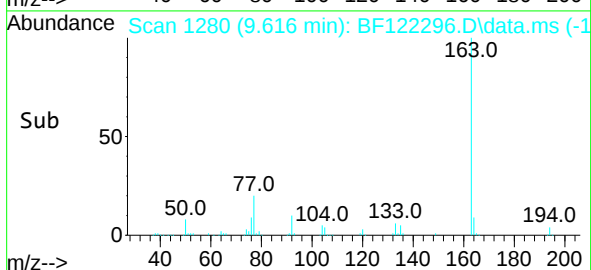
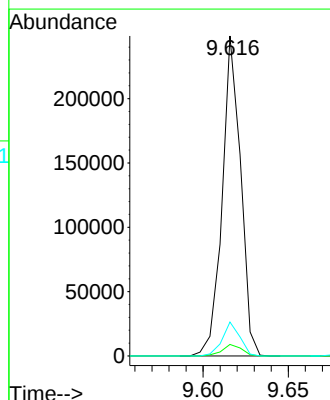
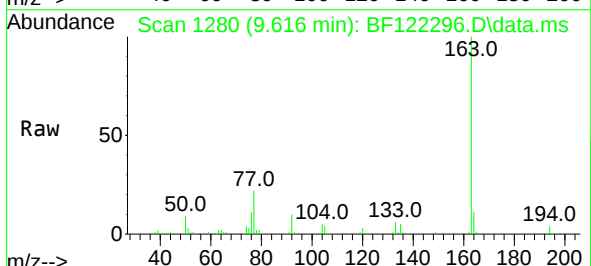
RT: 9.616 min Scan# 1280

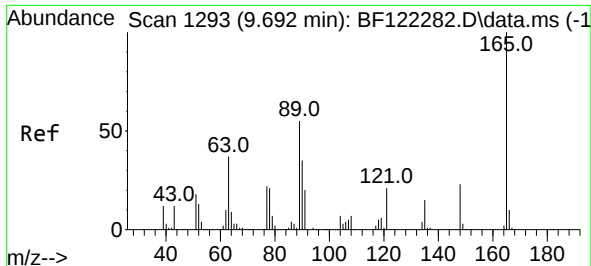
Delta R.T. -0.017 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

Tgt Ion:163	Resp: 186893
Ion Ratio	Lower Upper
163 100	
194 3.6	3.3 4.9
164 10.6	8.2 12.4





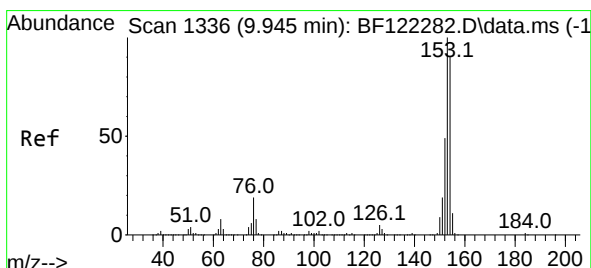
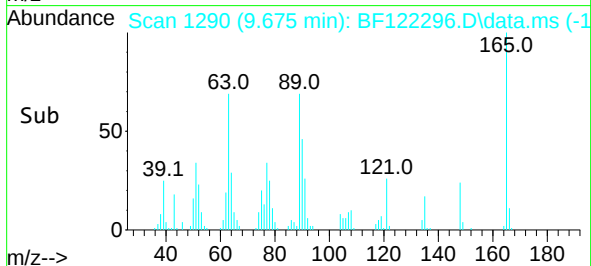
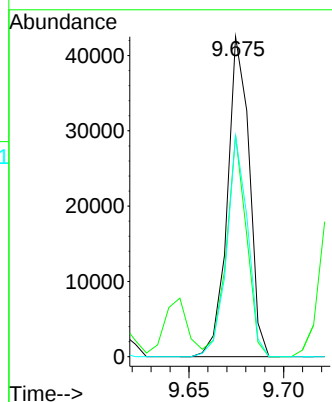
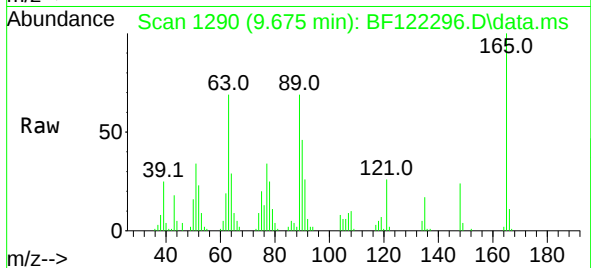
#51
2,6-Dinitrotoluene
Concen: 4.02 ng
RT: 9.675 min Scan# 1290
Delta R.T. -0.017 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:165 Resp: 34035
Ion Ratio Lower Upper
165 100
63 69.3 51.8 77.6
89 69.0 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

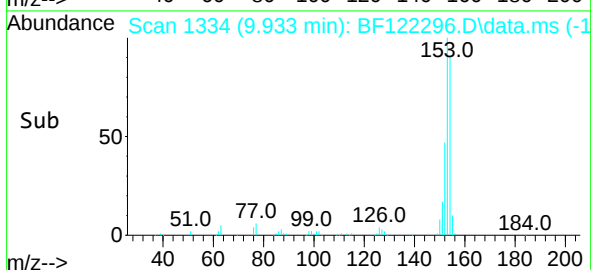
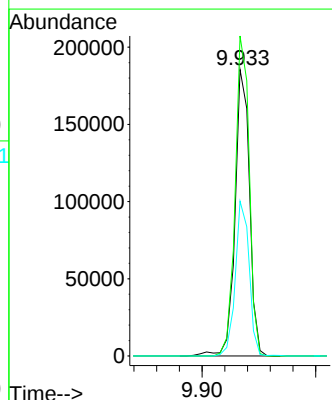
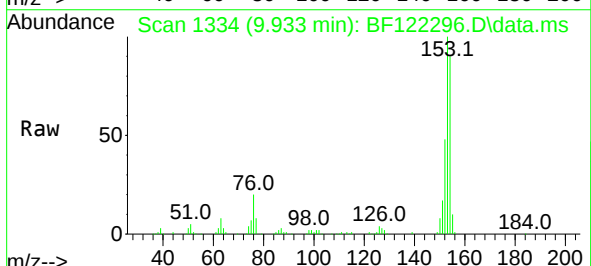
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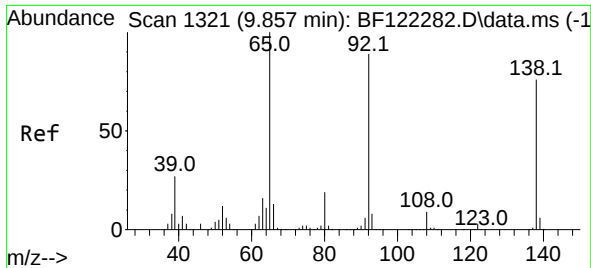
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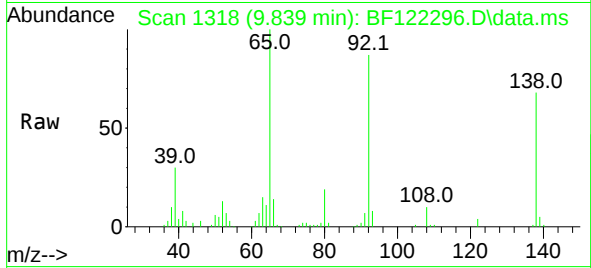
#52
Acenaphthene
Concen: 4.42 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:154 Resp: 163380
Ion Ratio Lower Upper
154 100
153 111.7 89.8 134.8
152 54.0 43.2 64.8

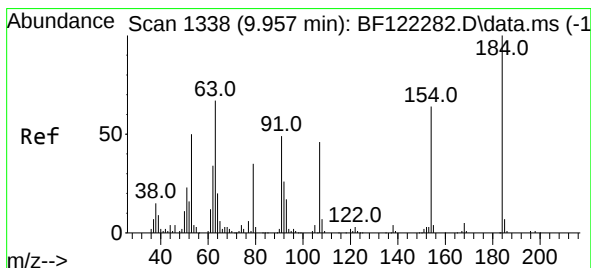
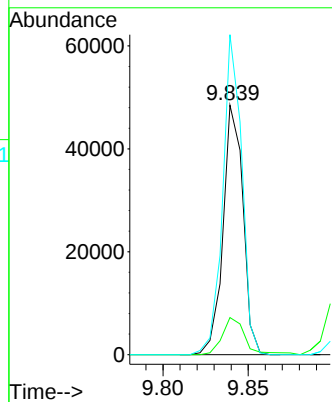
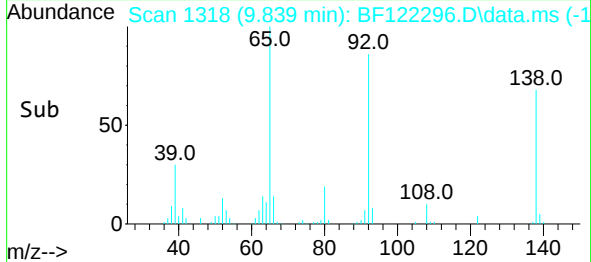




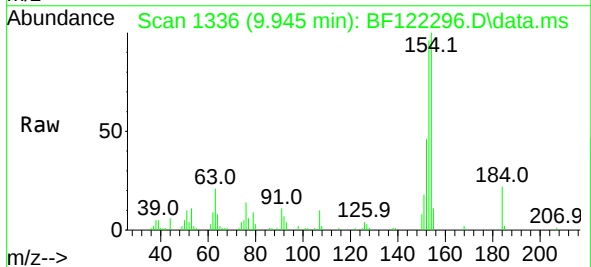
#53
3-Nitroaniline
Concen: 4.02 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.018 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



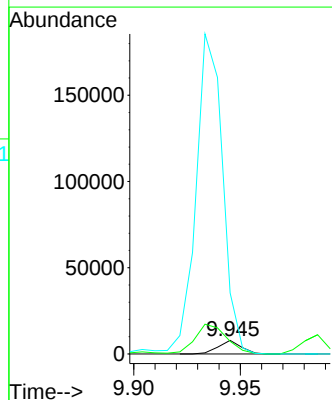
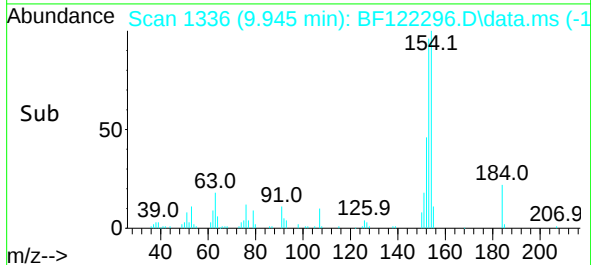
Tgt Ion:138 Resp: 39304
Ion Ratio Lower Upper
138 100
108 14.9 8.6 13.0#
92 128.3 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 2.28 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.012 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



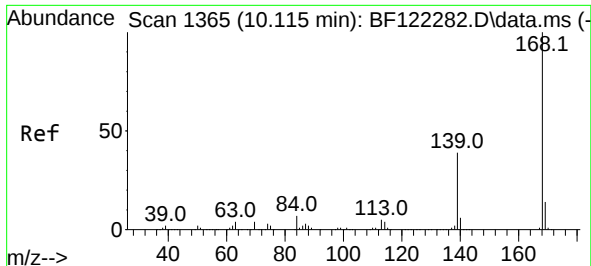
Tgt Ion:184 Resp: 5882
Ion Ratio Lower Upper
184 100
63 92.4 45.9 68.9#
154 449.7 45.8 68.6#



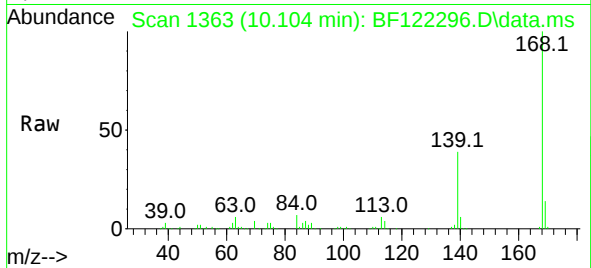
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

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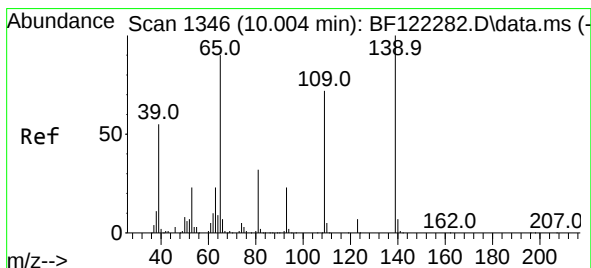
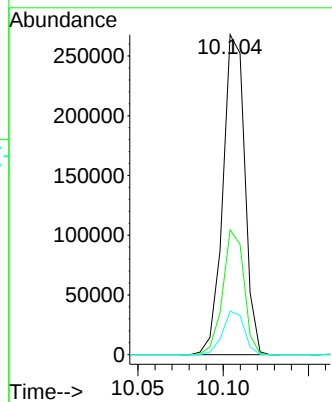
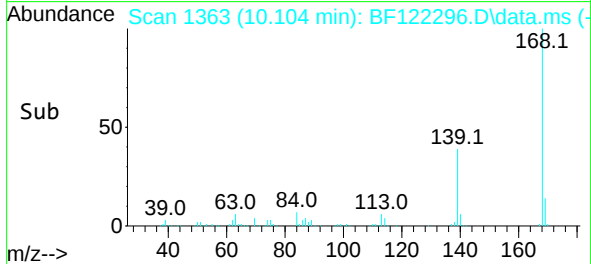
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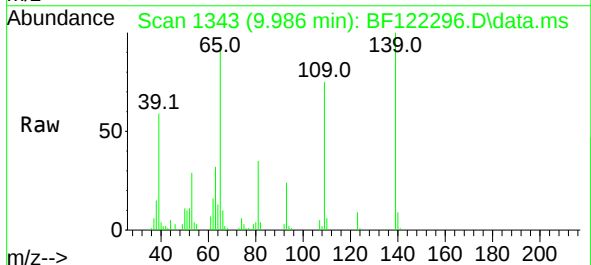
#55
Dibenzofuran
Concen: 4.42 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



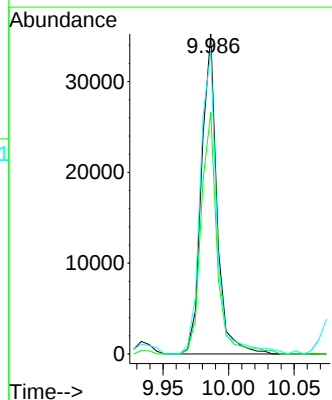
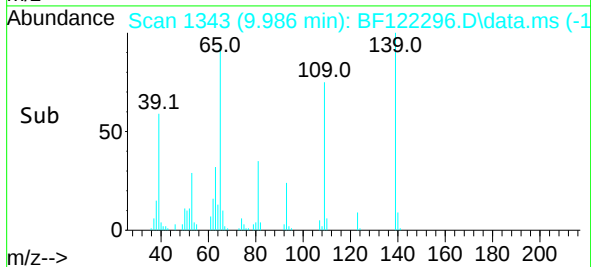
Tgt Ion:168 Resp: 239356
Ion Ratio Lower Upper
168 100
139 39.0 31.0 46.6
169 13.6 11.3 16.9



#56
4-Nitrophenol
Concen: 3.47 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.018 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



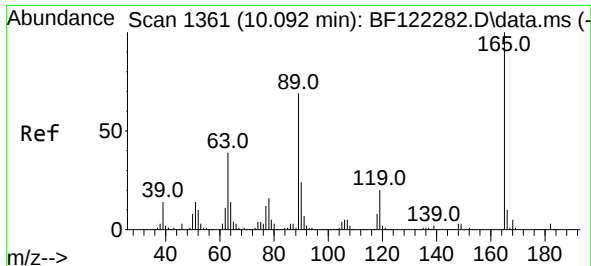
Tgt Ion:139 Resp: 29012
Ion Ratio Lower Upper
139 100
109 75.5 45.4 85.4
65 94.3 68.4 108.4



Instrument :
BNA_F
ClientSampleId :
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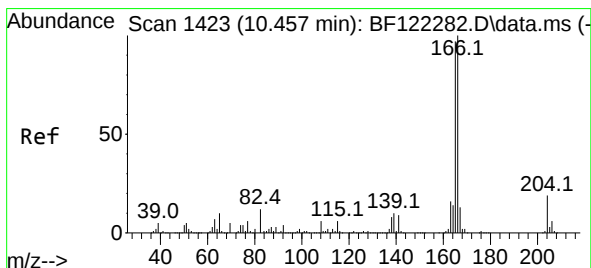
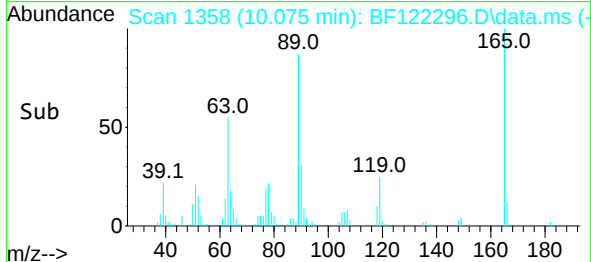
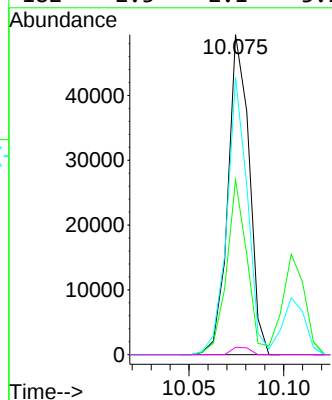
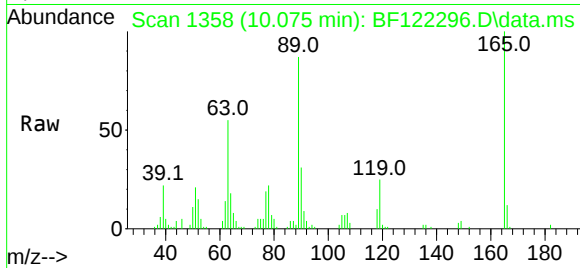
#57
2,4-Dinitrotoluene
Concen: 3.77 ng
RT: 10.075 min Scan# 1358
Delta R.T. -0.017 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:	165	Resp:	38571
Ion Ratio	Lower	Upper	
165	100		
63	54.6	41.3	61.9
89	86.7	61.8	92.8
182	2.3	2.1	3.1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

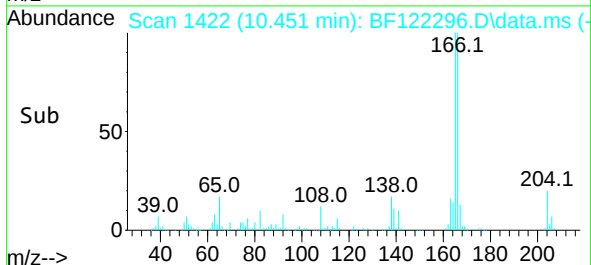
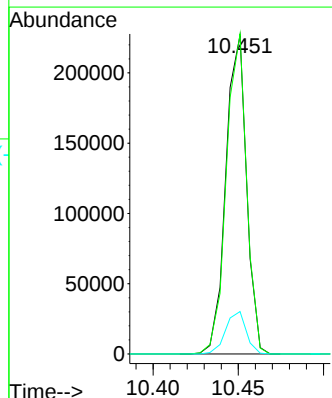
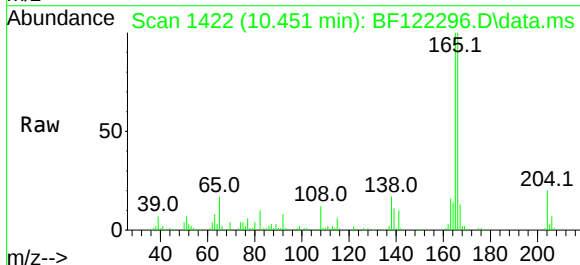
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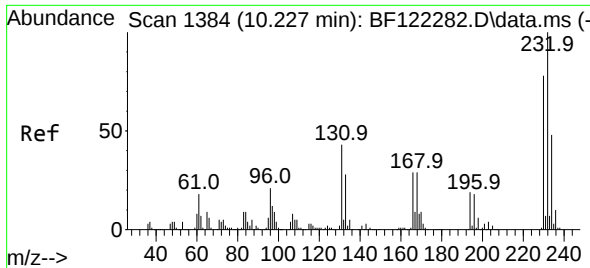
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#58
Fluorene
Concen: 4.62 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:	166	Resp:	191593
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.1	118.7
167	13.3	11.0	16.6





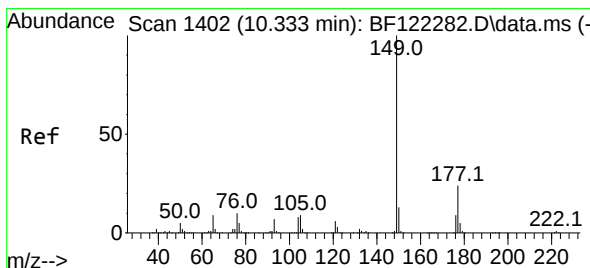
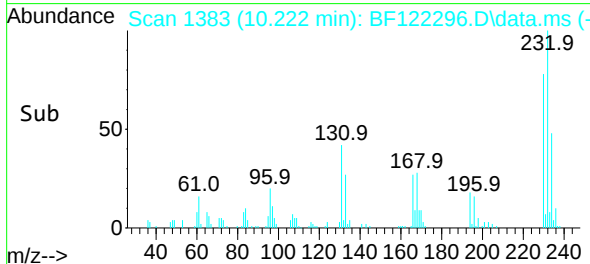
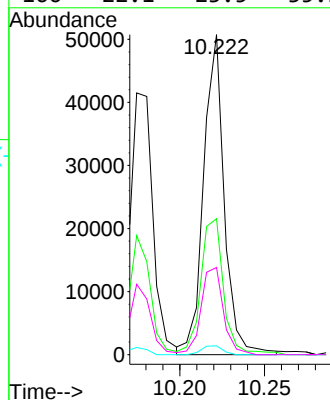
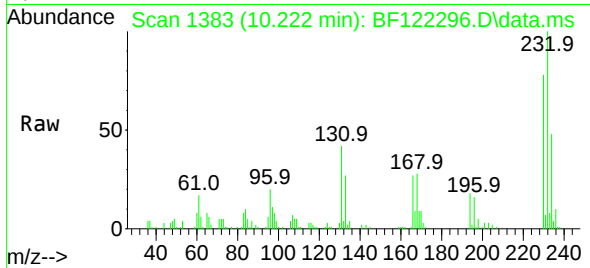
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.01 ng m
RT: 10.222 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:232 Resp: 43029
Ion Ratio Lower Upper
232 100
131 37.6 35.9 53.9
130 2.1 1.8 2.6
166 22.1 23.5 35.3#

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

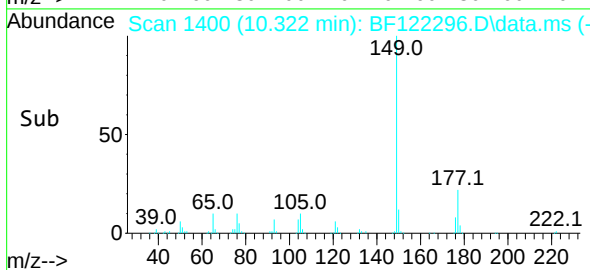
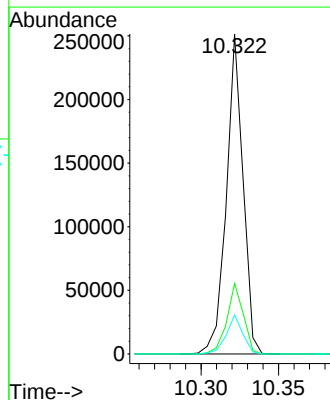
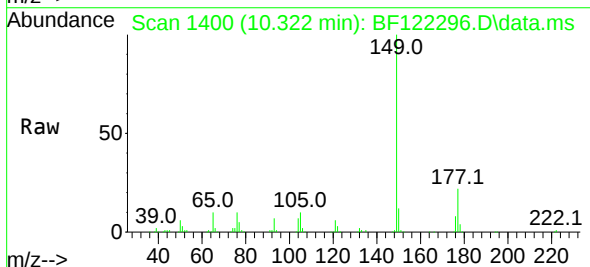
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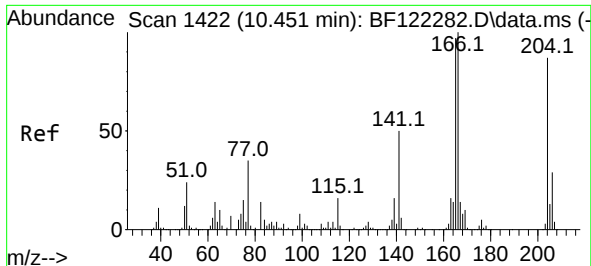
mohammad
11/11/2020 10:32:05 AM



#60
Diethylphthalate
Concen: 4.37 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

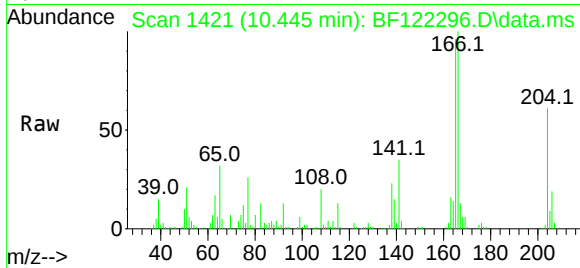
Tgt Ion:149 Resp: 187467
Ion Ratio Lower Upper
149 100
177 22.0 18.1 27.1
150 12.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 4.60 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

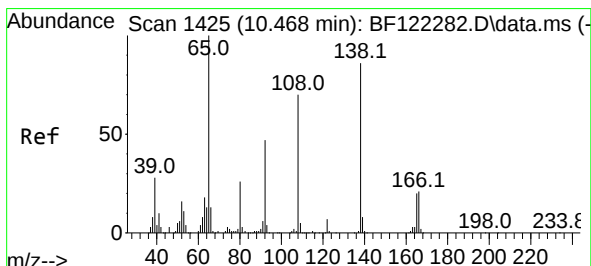
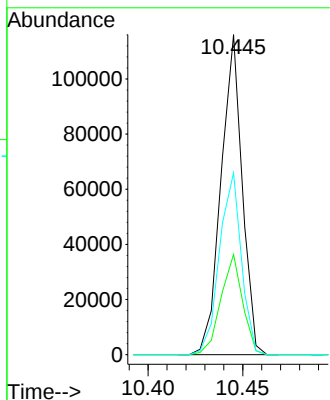
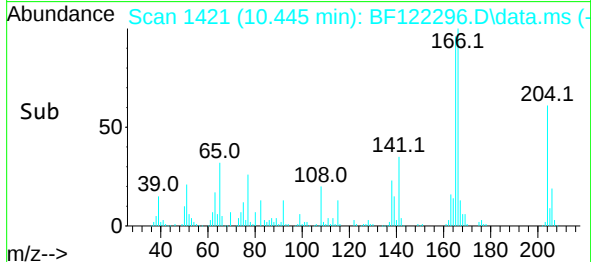
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



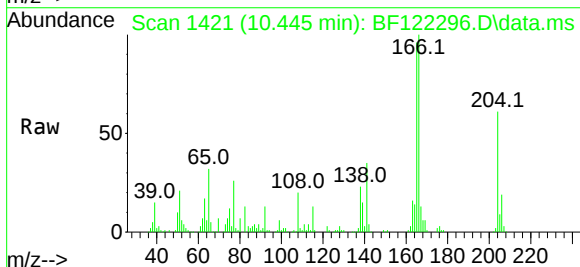
Tgt Ion:204 Resp: 90226
Ion Ratio Lower Upper
204 100
206 31.3 26.0 39.0
141 56.8 46.2 69.4

Manual Integrations
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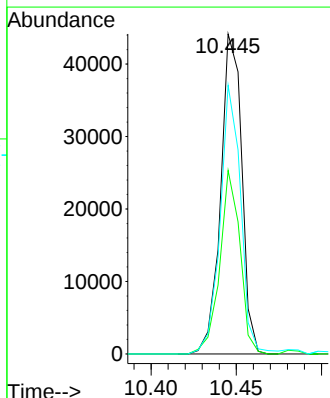
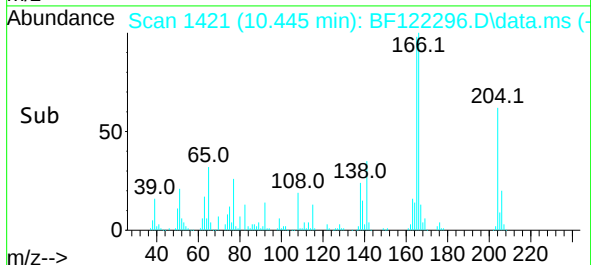
mohammad
11/11/2020 10:32:05 AM



#62
4-Nitroaniline
Concen: 3.95 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.023 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

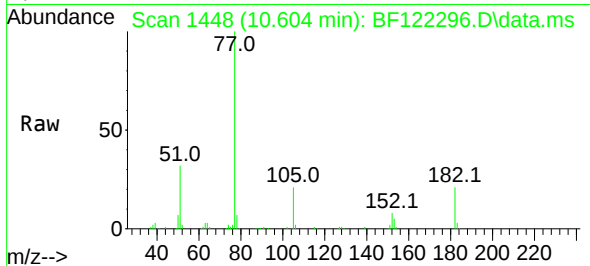


Tgt Ion:138 Resp: 37975
Ion Ratio Lower Upper
138 100
92 57.4 31.0 71.0
108 83.9 51.5 91.5

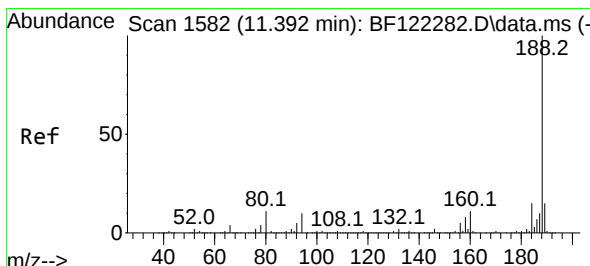
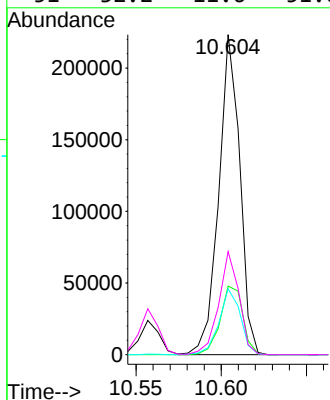
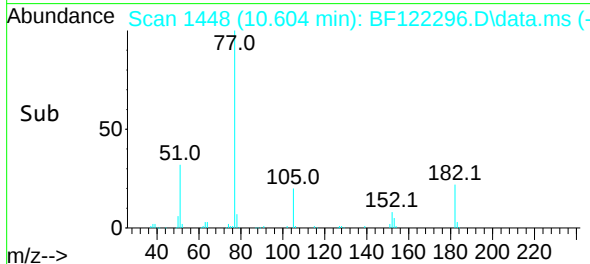




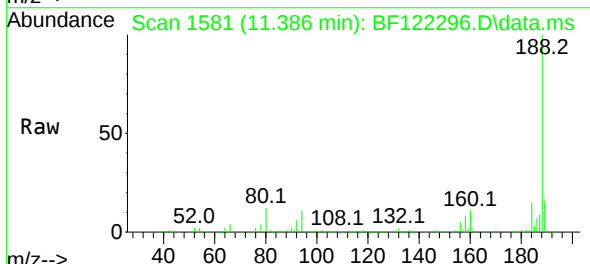
#63
Azobenzene
Concen: 4.26 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



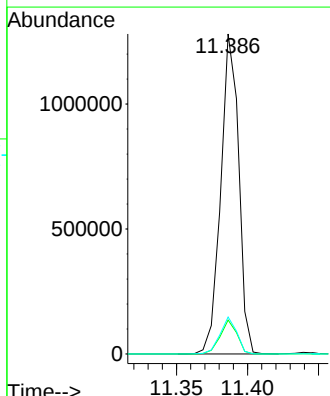
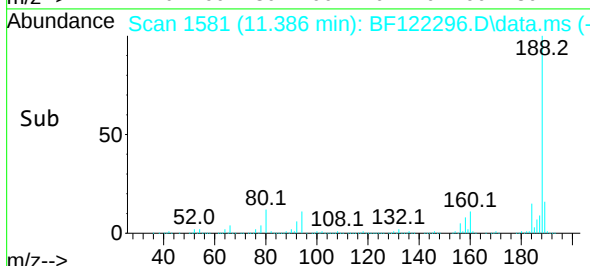
Tgt Ion: 77 Resp: 192027
Ion Ratio Lower Upper
77 100
182 21.5 3.4 43.4
105 20.6 1.7 41.7
51 32.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



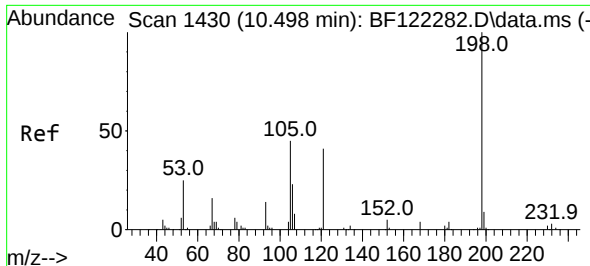
Tgt Ion: 188 Resp: 1123862
Ion Ratio Lower Upper
188 100
94 10.6 8.3 12.5
80 11.5 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
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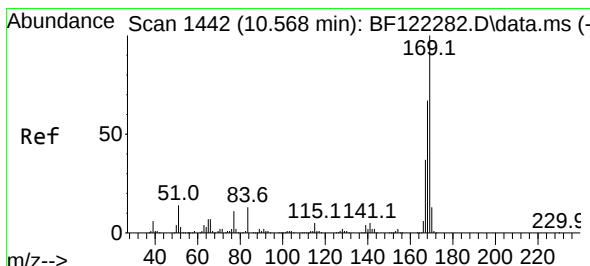
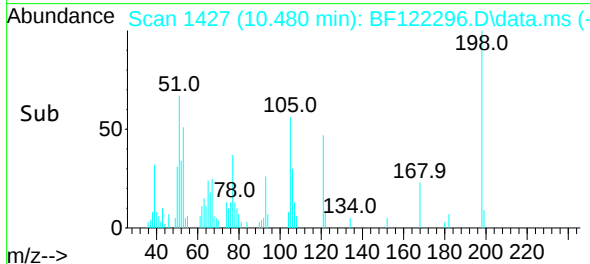
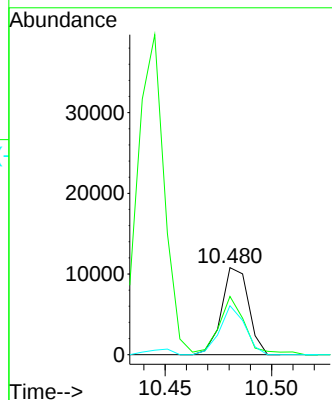
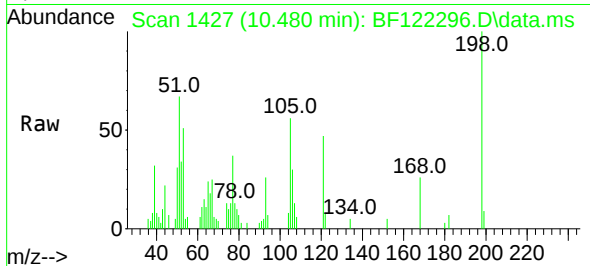
#65
4,6-Dinitro-2-methylphenol
Concen: 2.21 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.018 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:198 Resp: 9452
Ion Ratio Lower Upper
198 100
51 67.0 29.6 69.6
105 56.2 24.4 64.4

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

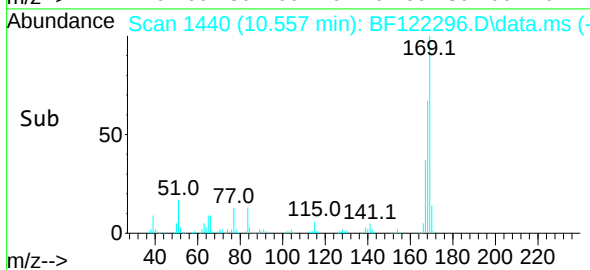
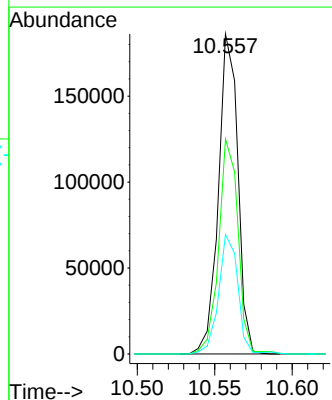
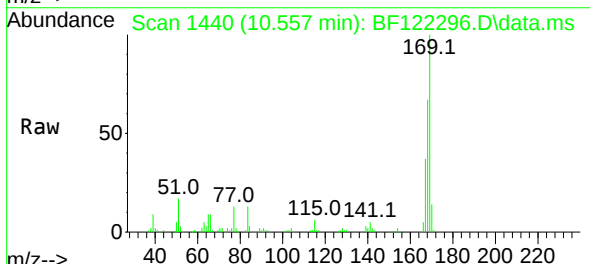
Manual Integrations
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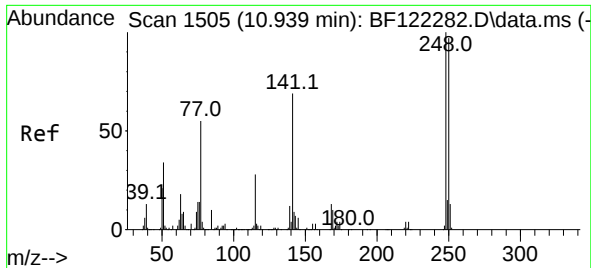
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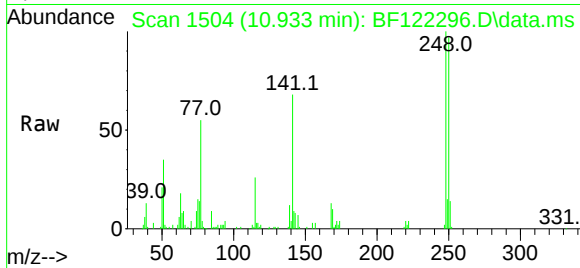
#66
n-Nitrosodiphenylamine
Concen: 4.23 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:169 Resp: 162153
Ion Ratio Lower Upper
169 100
168 67.2 50.0 75.0
167 37.3 27.8 41.6

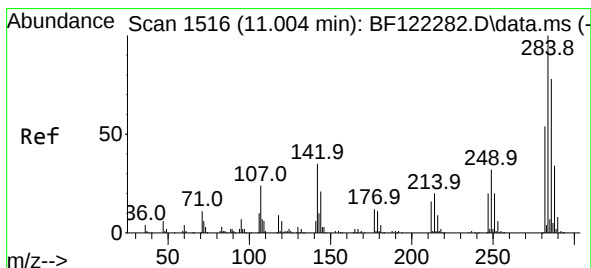
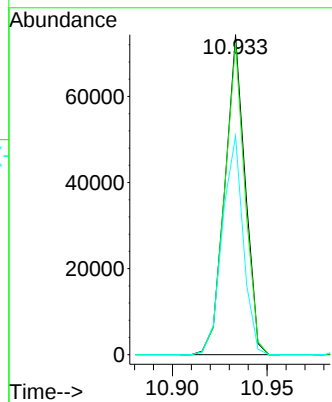
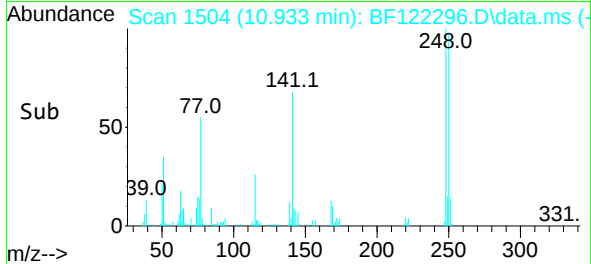




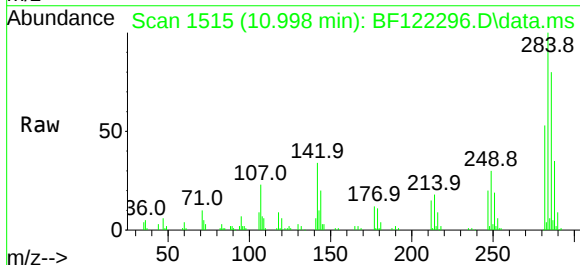
#67
4-Bromophenyl-phenylether
Concen: 4.21 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



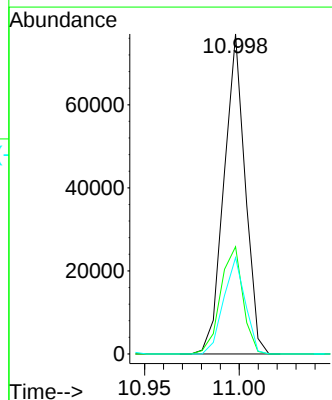
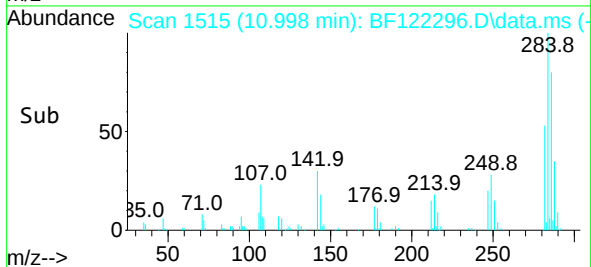
Tgt Ion:248 Resp: 55537
Ion Ratio Lower Upper
248 100
250 97.4 77.0 115.6
141 68.4 53.7 80.5



#68
Hexachlorobenzene
Concen: 4.19 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



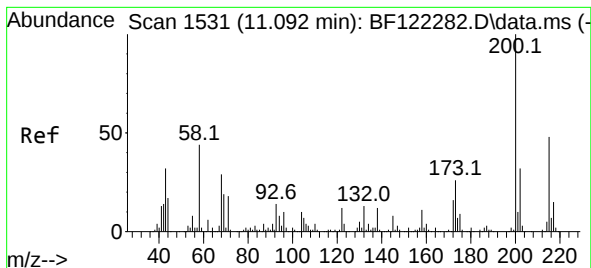
Tgt Ion:284 Resp: 59841
Ion Ratio Lower Upper
284 100
142 33.5 27.4 41.2
249 30.1 24.2 36.4



Instrument :
BNA_F
ClientSampleId :
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#69

Atrazine

Concen: 4.77 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.011 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

Tgt Ion:200	Resp:	45471
Ion Ratio	Lower	Upper
200	100	
173	25.0	7.5 47.5
215	49.5	27.1 67.1

Instrument :

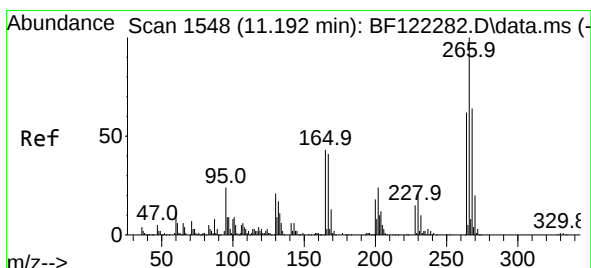
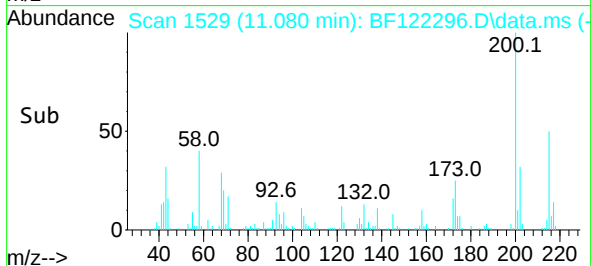
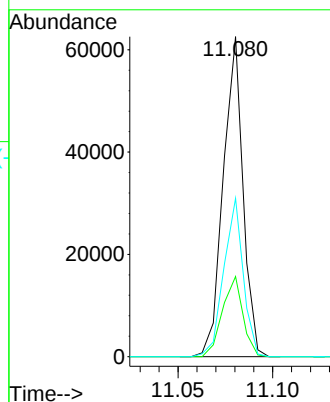
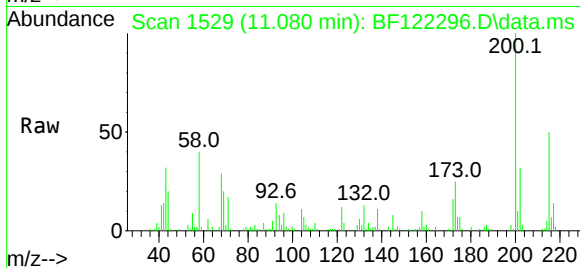
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

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#70

Pentachlorophenol

Concen: 3.35 ng

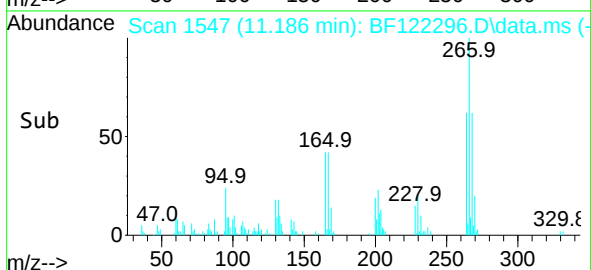
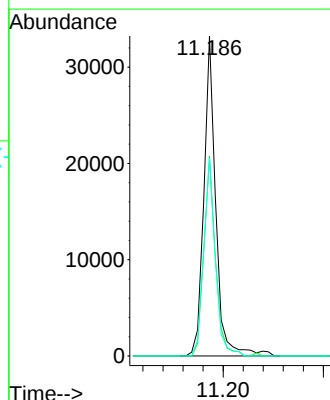
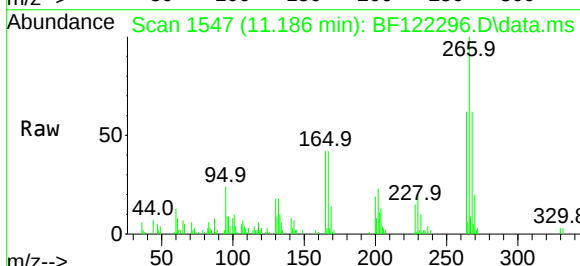
RT: 11.186 min Scan# 1547

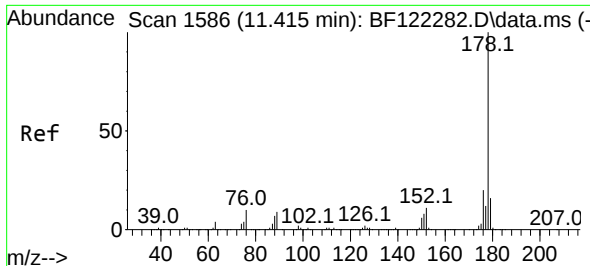
Delta R.T. -0.006 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

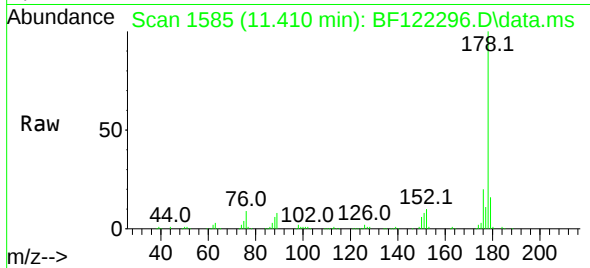
Tgt Ion:266	Resp:	27556
Ion Ratio	Lower	Upper
266	100	
268	62.5	52.4 78.6
264	61.9	49.9 74.9





#71
Phenanthrene
Concen: 4.46 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

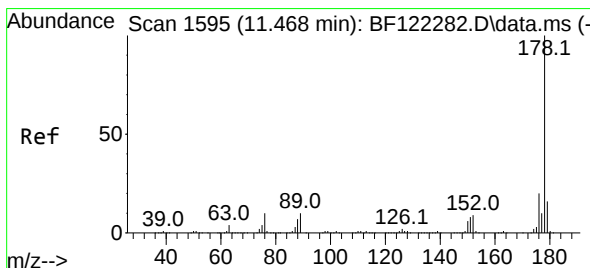
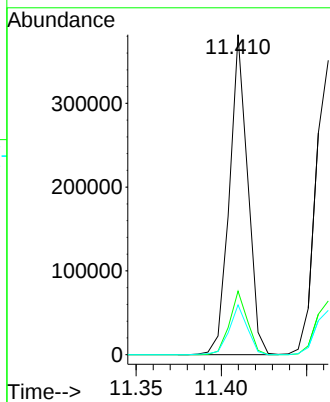
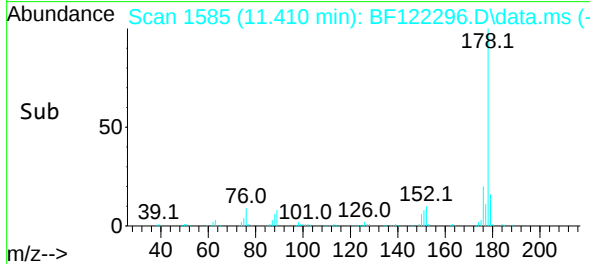
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



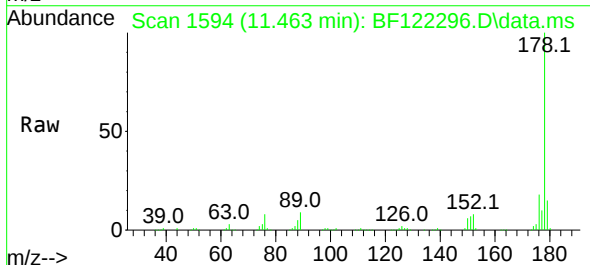
Tgt Ion:178 Resp: 284617
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.5 12.2 18.4

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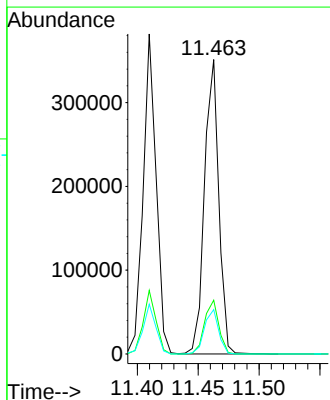
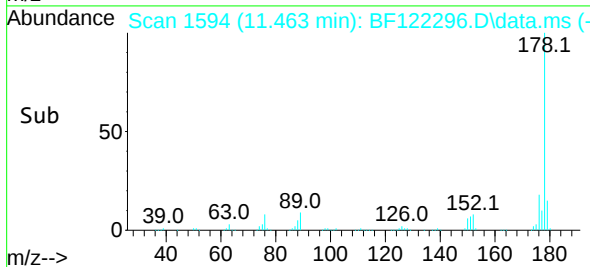
mohammad
11/11/2020 10:32:05 AM

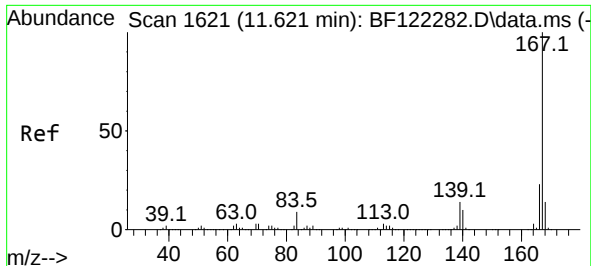


#72
Anthracene
Concen: 4.37 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



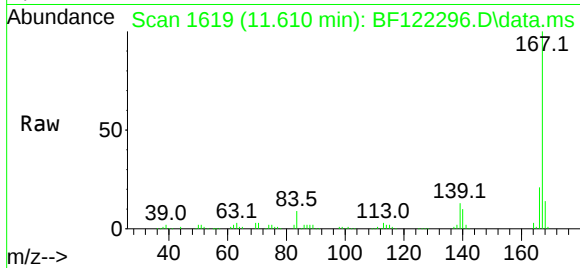
Tgt Ion:178 Resp: 287028
Ion Ratio Lower Upper
178 100
176 18.3 15.7 23.5
179 15.0 12.7 19.1





#73
 Carbazole
 Concen: 4.28 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. -0.011 min
 Lab File: BF122296.D
 Acq: 10 Nov 2020 13:52

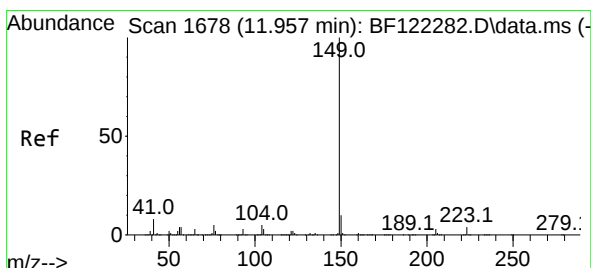
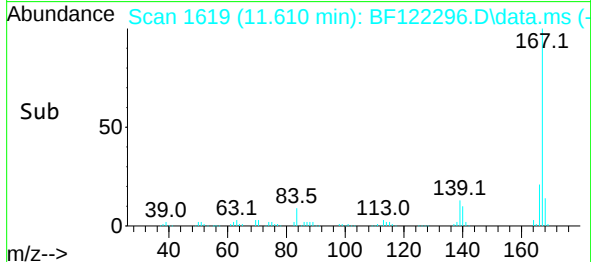
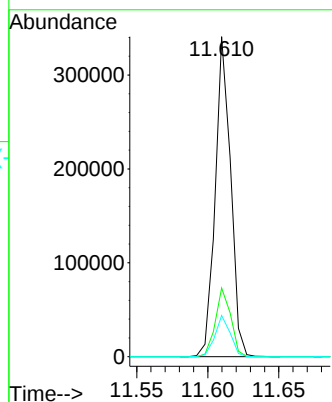
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020



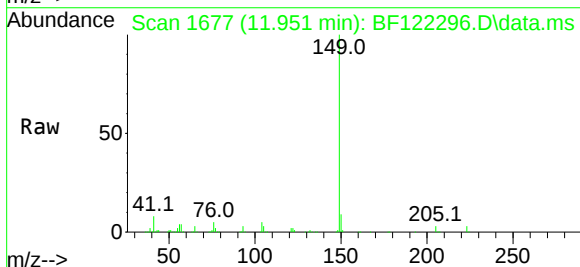
Tgt Ion:167 Resp: 256037
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.6
 139 12.9 10.8 16.2

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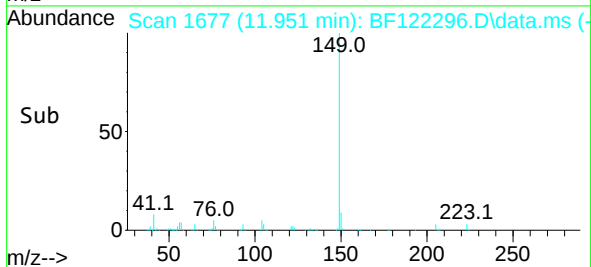
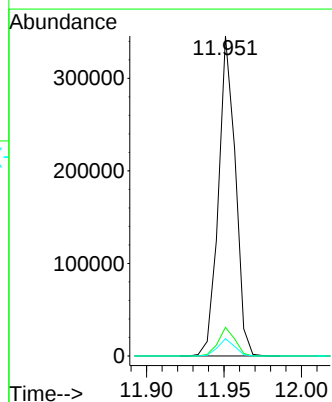
mohammad
 11/11/2020 10:32:05 AM



#74
 Di-n-butylphthalate
 Concen: 4.12 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF122296.D
 Acq: 10 Nov 2020 13:52



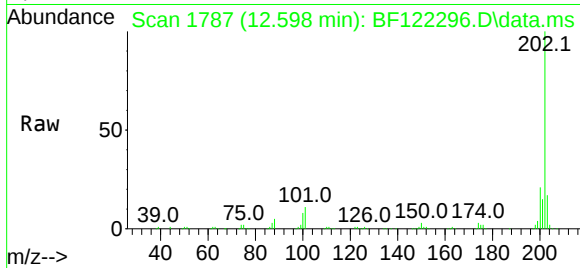
Tgt Ion:149 Resp: 262423
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 4.27 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

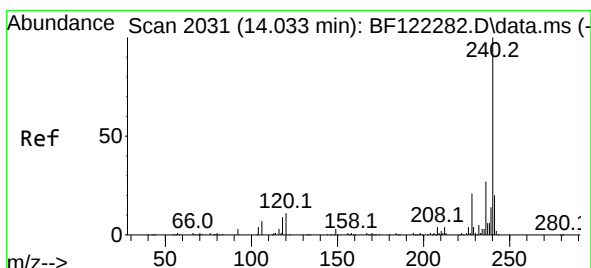
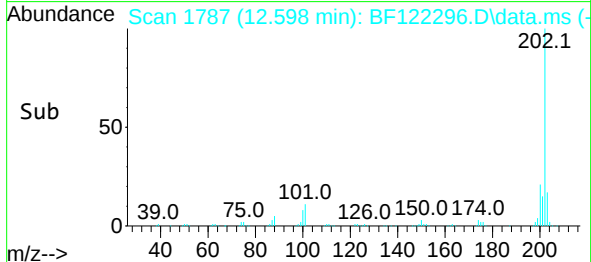
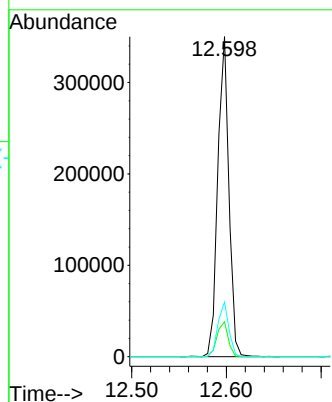
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



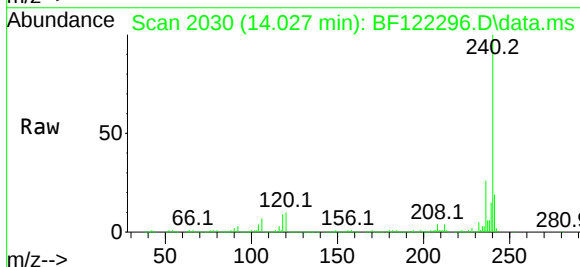
Tgt Ion:202 Resp: 283983
Ion Ratio Lower Upper
202 100
101 10.9 0.0 33.4
203 17.1 0.0 37.9

Manual Integrations
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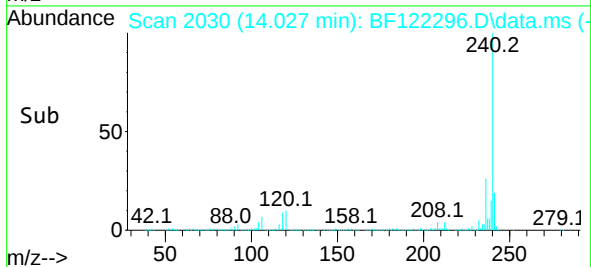
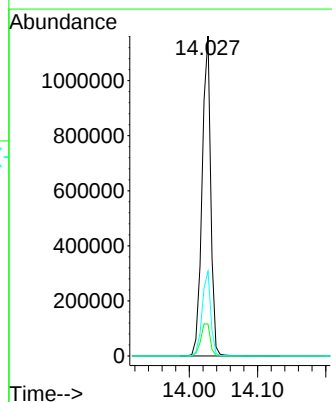
mohammad
11/11/2020 10:32:05 AM

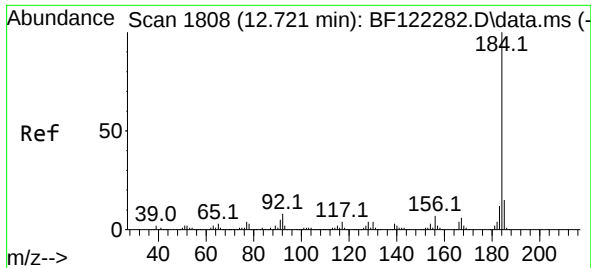


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



Tgt Ion:240 Resp: 1020087
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 26.5 20.9 31.3





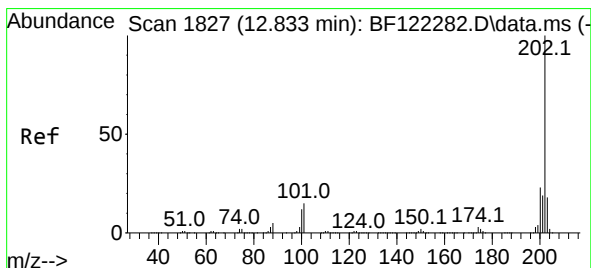
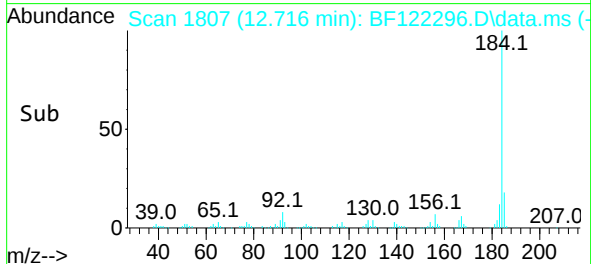
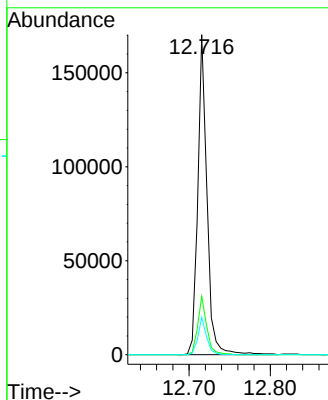
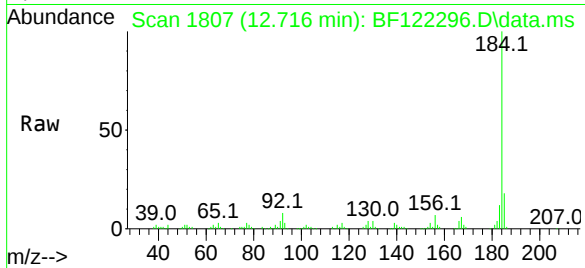
#77
Benzidine
Concen: 4.77 ng
RT: 12.716 min Scan# 1807
Delta R.T. -0.006 min
Lab File: BF122296.D
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Tgt Ion:184 Resp: 135004
Ion Ratio Lower Upper
184 100
185 18.3 11.6 17.4#
183 11.7 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

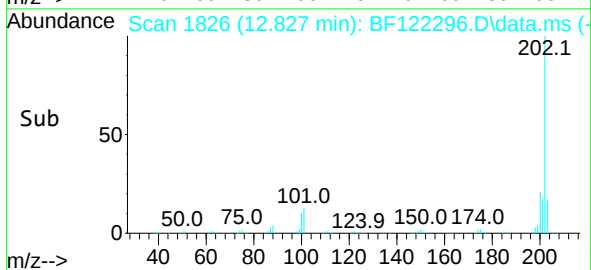
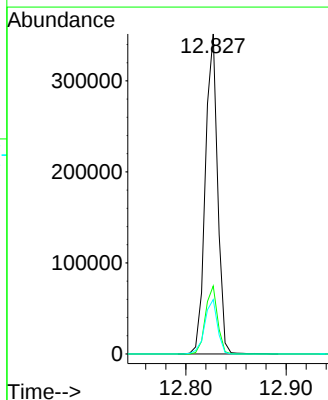
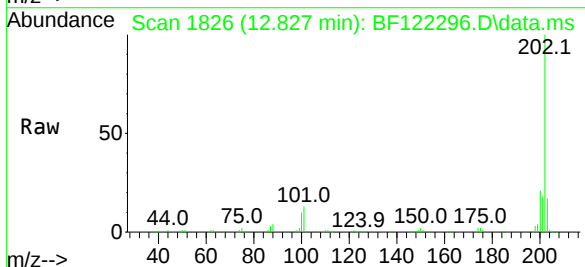
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#78
Pyrene
Concen: 4.19 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

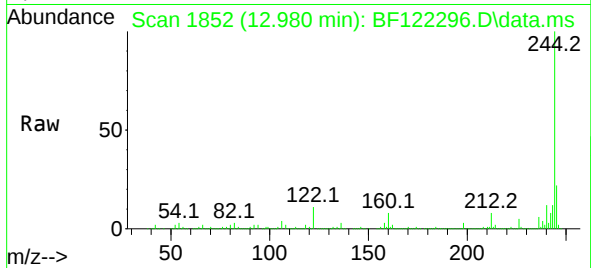
Tgt Ion:202 Resp: 299994
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.0 14.6 21.8



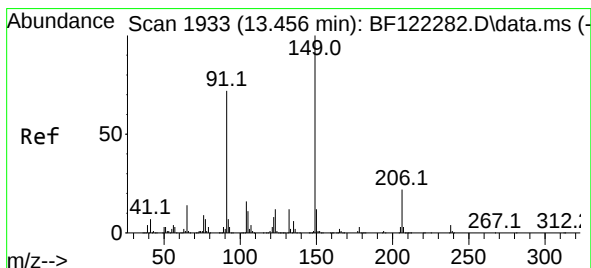
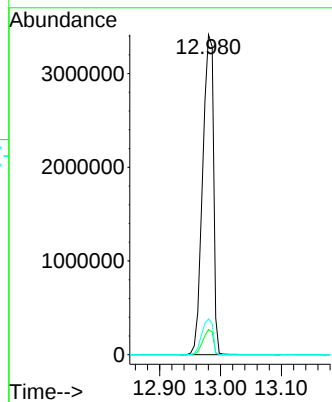
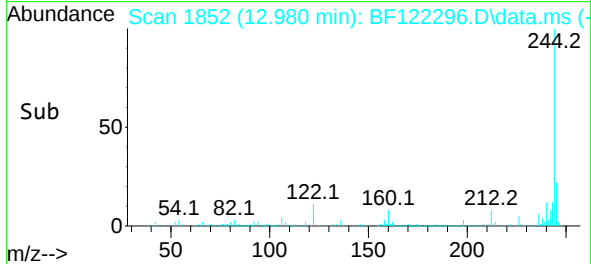


#79
Terphenyl-d14
Concen: 87.97 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

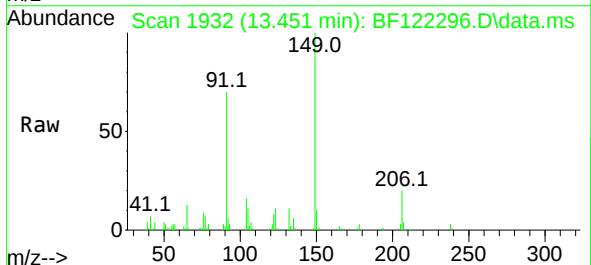
Instrument :
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ClientSampleId :
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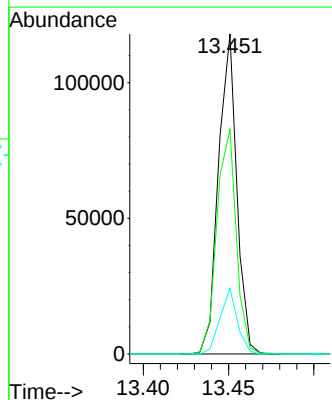
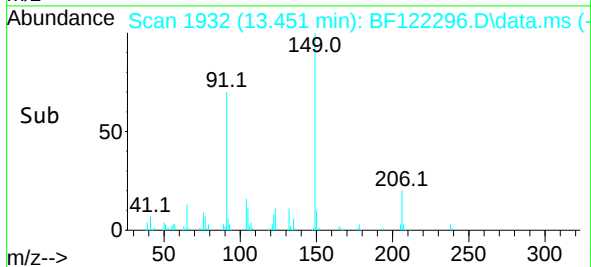
Tgt Ion:244 Resp: 4235830
Ion Ratio Lower Upper
244 100
212 7.9 5.4 8.2
122 11.1 8.1 12.1

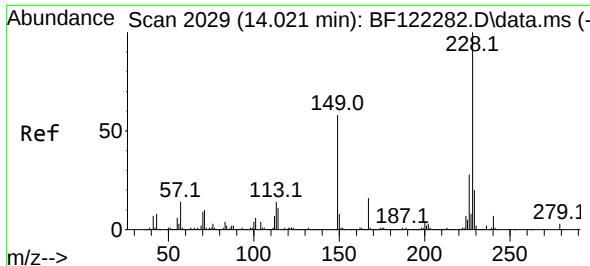


#80
Butylbenzylphthalate
Concen: 3.43 ng
RT: 13.451 min Scan# 1932
Delta R.T. -0.005 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

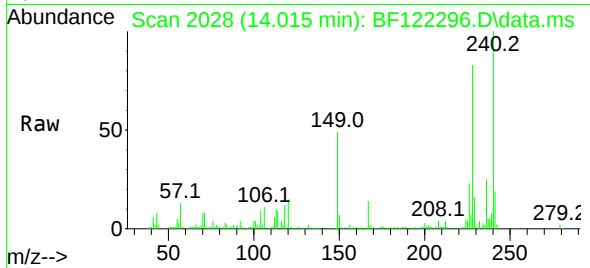


Tgt Ion:149 Resp: 88490
Ion Ratio Lower Upper
149 100
91 70.2 61.0 91.4
206 20.5 16.7 25.1

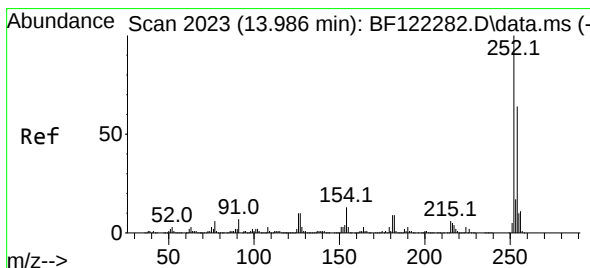
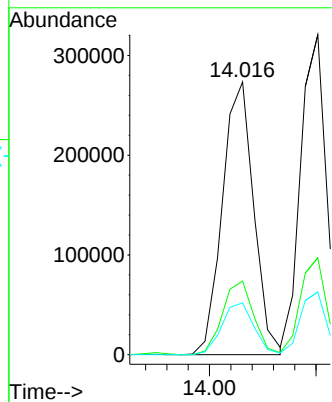
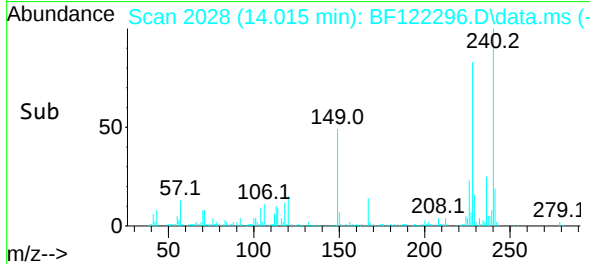




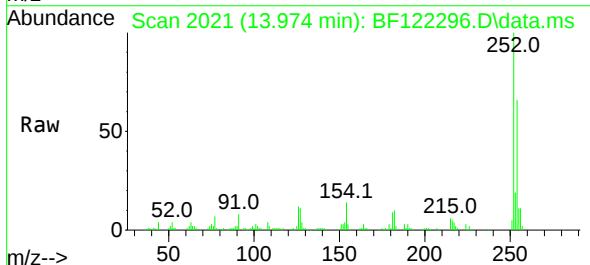
#81
Benzo(a)anthracene
Concen: 4.40 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



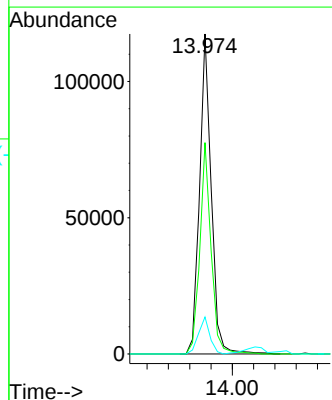
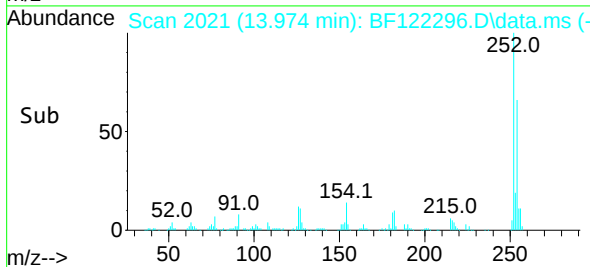
Tgt Ion:228 Resp: 279454
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 3.80 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



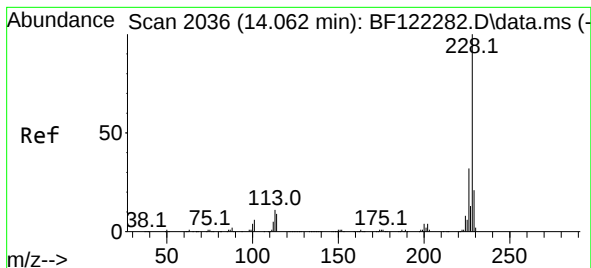
Tgt Ion:252 Resp: 89722
Ion Ratio Lower Upper
252 100
254 66.1 51.8 77.6
126 11.5 8.8 13.2



Instrument :
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ClientSampleId :
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#83

Chrysene

Concen: 4.28 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.011 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

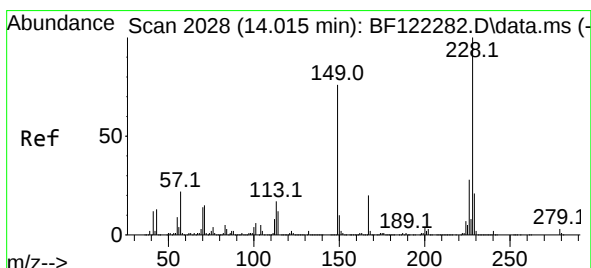
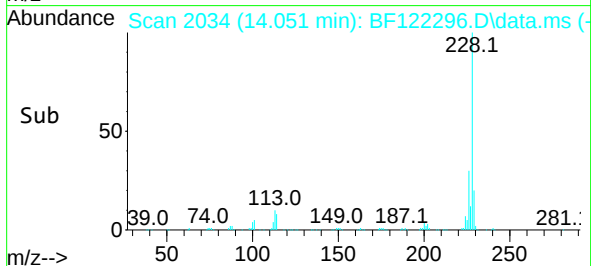
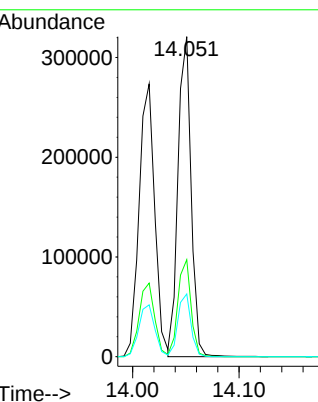
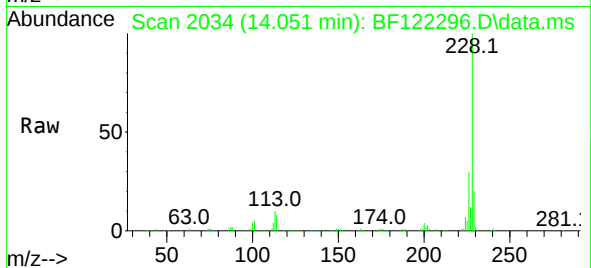
Tgt Ion:228 Resp: 273739

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.01 ng

RT: 14.015 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BF122296.D

Acq: 10 Nov 2020 13:52

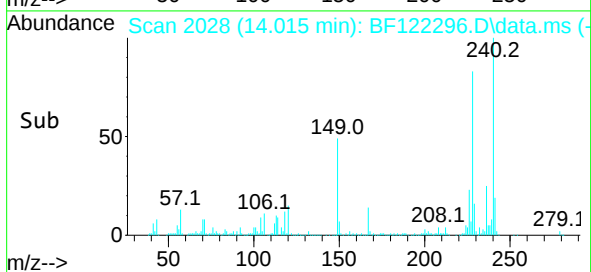
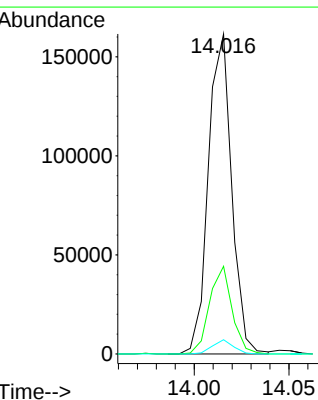
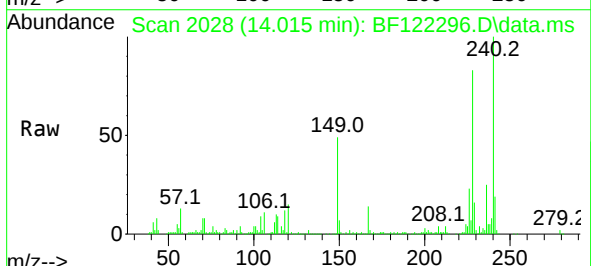
Tgt Ion:149 Resp: 138561

Ion Ratio Lower Upper

149 100

167 27.4 20.9 31.3

279 4.5 3.2 4.8



Instrument :

BNA_F

ClientSampleId :

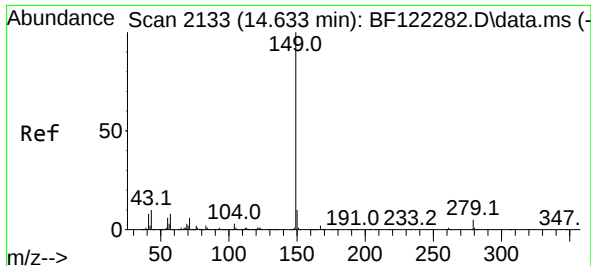
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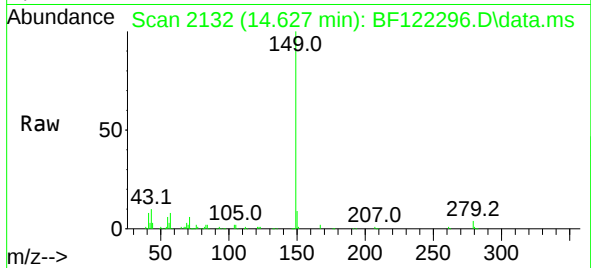
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#85
Di-n-octyl phthalate
Concen: 3.33 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

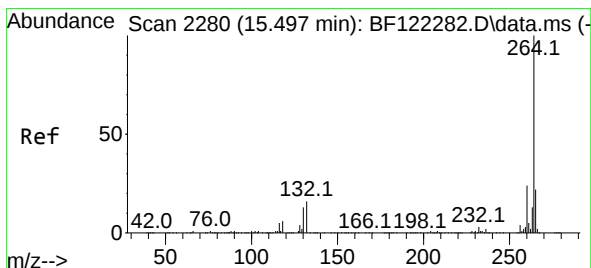
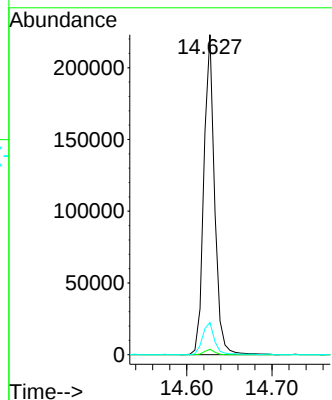
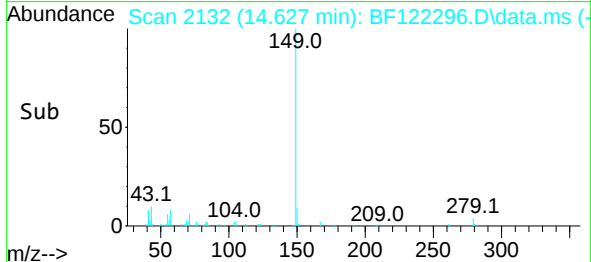
Instrument :
BNA_F
ClientSampleId :
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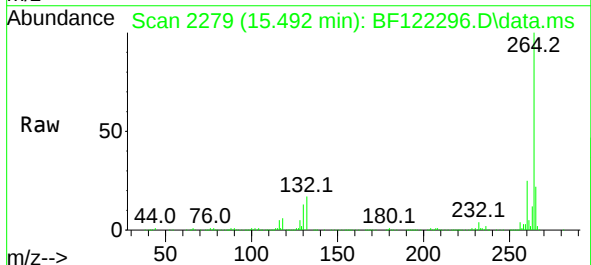
Tgt Ion:149 Resp: 195017
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.0 13.6

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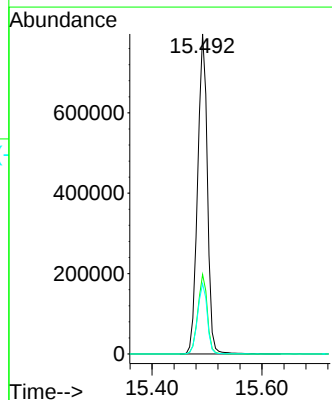
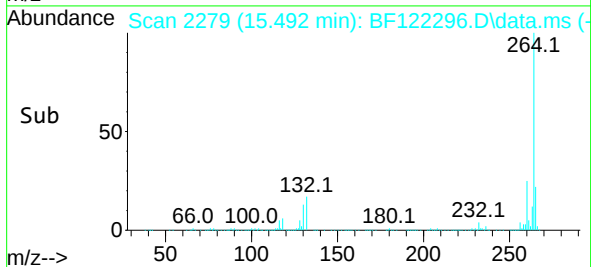
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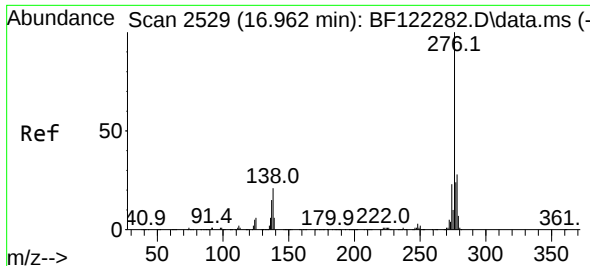


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



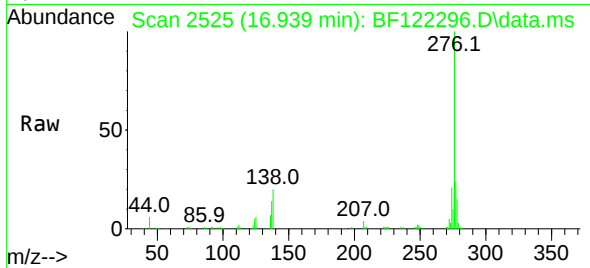
Tgt Ion:264 Resp: 982243
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 21.9 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 3.89 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.023 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

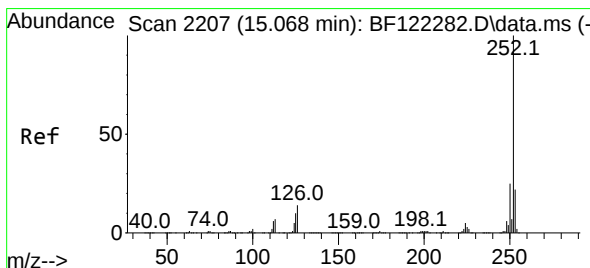
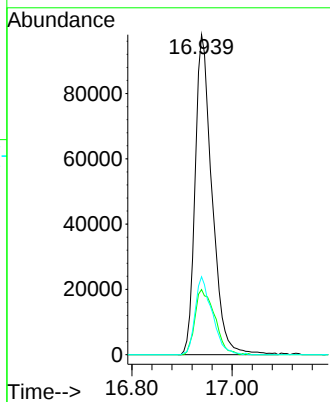
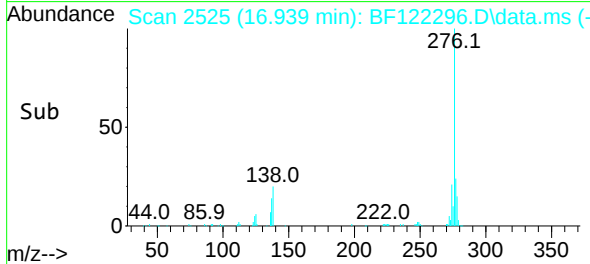
Instrument :
BNA_F
ClientSampleId :
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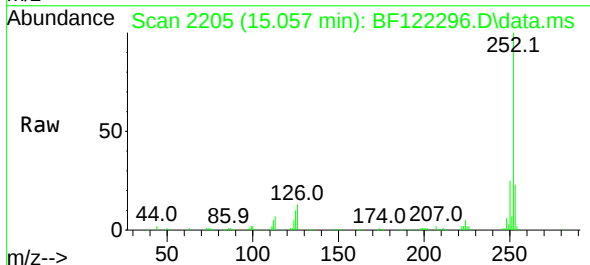
Tgt Ion:276 Resp: 229256
Ion Ratio Lower Upper
276 100
138 23.8 19.9 29.9
277 24.6 20.4 30.6

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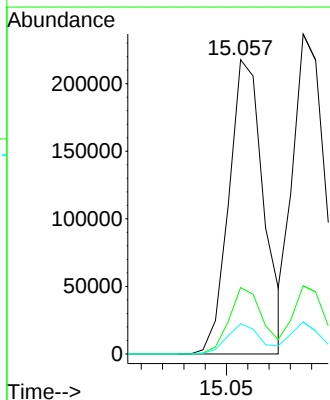
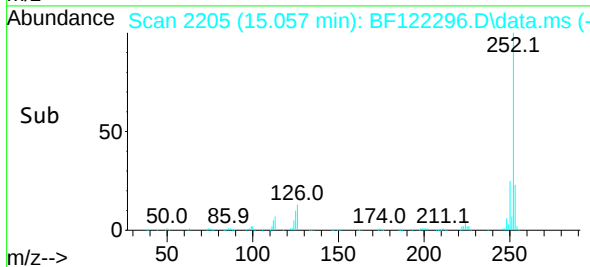
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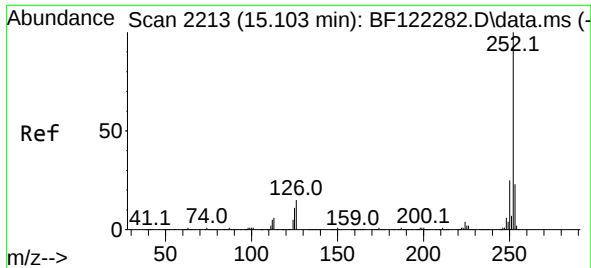


#88
Benzo(b)fluoranthene
Concen: 3.90 ng
RT: 15.057 min Scan# 2205
Delta R.T. -0.011 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52



Tgt Ion:252 Resp: 248145
Ion Ratio Lower Upper
252 100
253 22.6 18.2 27.2
125 10.3 8.0 12.0





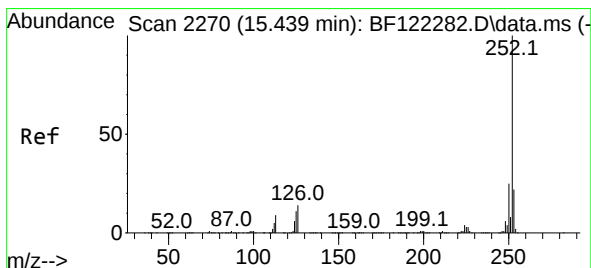
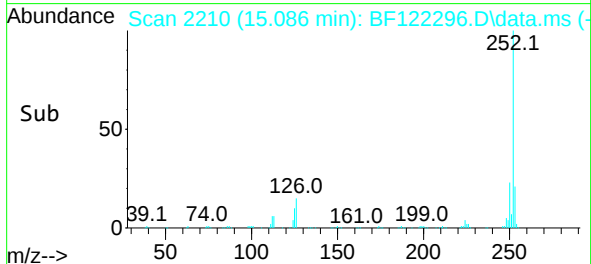
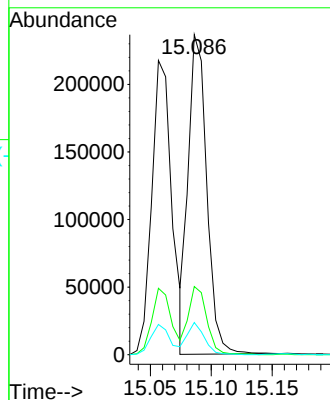
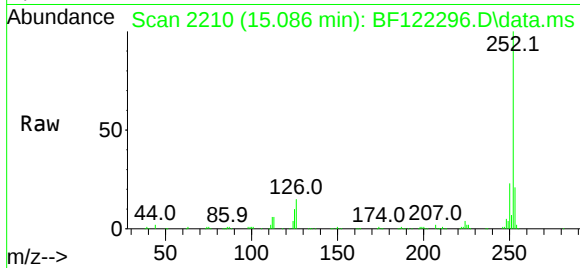
#89
Benzo(k)fluoranthene
Concen: 4.04 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.017 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:252 Resp: 250528
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 10.1 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
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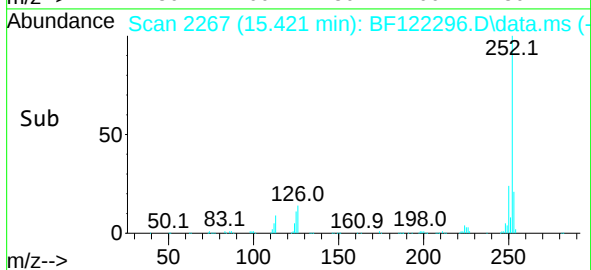
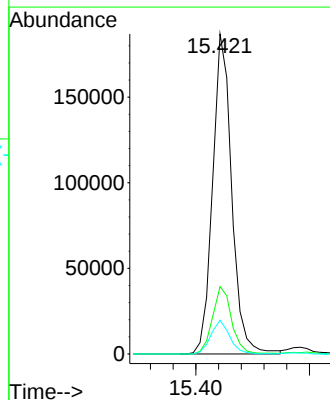
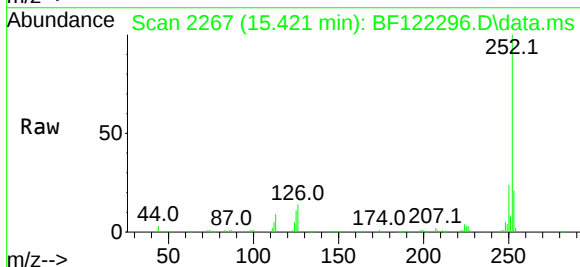
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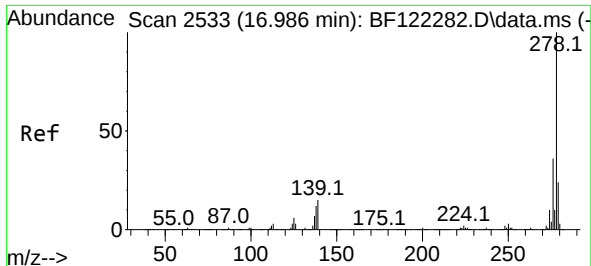
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#90
Benzo(a)pyrene
Concen: 3.93 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.017 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion:252 Resp: 218081
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 10.5 8.6 13.0





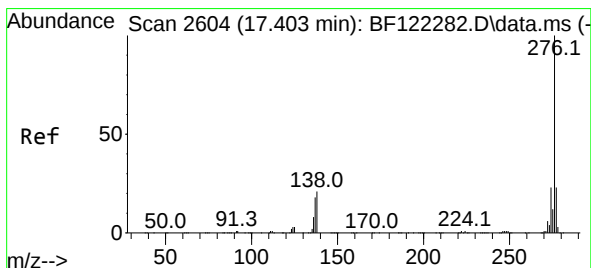
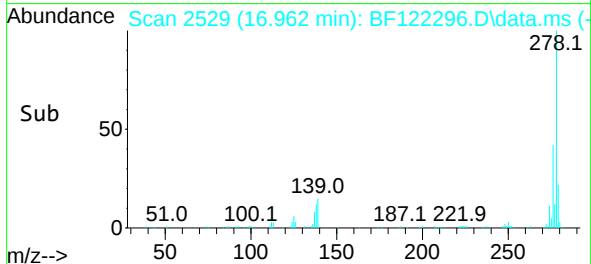
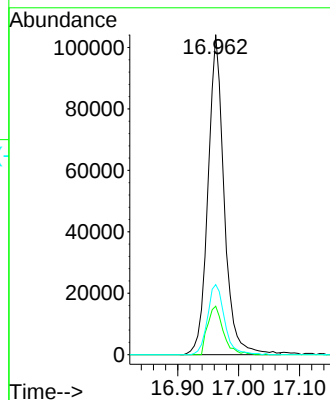
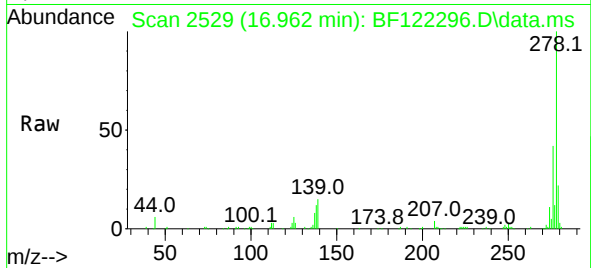
#91
Dibenzo(a,h)anthracene
Concen: 3.89 ng
RT: 16.962 min Scan# 2529
Delta R.T. -0.023 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion: 278 Resp: 192169
Ion Ratio Lower Upper
278 100
139 15.1 13.0 19.4
279 21.9 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 3.91 ng
RT: 17.380 min Scan# 2600
Delta R.T. -0.023 min
Lab File: BF122296.D
Acq: 10 Nov 2020 13:52

Tgt Ion: 276 Resp: 187652
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 19.3 17.8 26.6

