

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123770.D
 Acq On : 30 Apr 2021 14:47
 Operator : JU/CG
 Sample : M1458-07
 Misc : LOD-MDL-WATER-4PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Manual Integrations
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Quant Time: Apr 30 15:08:16 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 14:46:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	204565	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	761775	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	361572	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	702066	20.00	ng	0.00
76) Chrysene-d12	13.974	240	549668	20.00	ng	-0.01
86) Perylene-d12	15.433	264	428688	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1460586	113.12	ng	0.00
7) Phenol-d6	6.445	99	1964441	110.44	ng	0.00
23) Nitrobenzene-d5	7.369	82	1081384	64.08	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	504570	112.10	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1648741	66.41	ng	0.00
79) Terphenyl-d14	12.921	244	1800461	63.07	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.510	88	27807	4.00	ng	97
3) Pyridine	3.316	79	46282	2.72	ng	84
4) n-Nitrosodimethylamine	3.187	42	37589	4.01	ng	89
6) Aniline	6.469	93	99136	4.82	ng	97
8) 2-Chlorophenol	6.592	128	62178	4.48	ng	97
9) Benzaldehyde	6.357	77	57217	6.65	ng	99
10) Phenol	6.457	94	83962	4.39	ng	94
11) bis(2-Chloroethyl)ether	6.540	93	61943	4.44	ng	99
12) 1,3-Dichlorobenzene	6.745	146	62121	4.43	ng	99
13) 1,4-Dichlorobenzene	6.828	146	62148	4.38	ng	97
14) 1,2-Dichlorobenzene	6.981	146	60230	4.37	ng	96
15) Benzyl Alcohol	6.945	79	71196	5.11	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.087	45	134409	4.53	ng	99
17) 2-Methylphenol	7.057	107	49864	4.21	ng	99
18) Hexachloroethane	7.322	117	24343	4.33	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	46956	4.28	ng	97
20) 3+4-Methylphenols	7.216	107	67579	4.49	ng	# 78
22) Acetophenone	7.210	105	95532	4.61	ng	# 97
24) Nitrobenzene	7.387	77	76175	4.33	ng	96
25) Isophorone	7.622	82	121420	3.84	ng	99
26) 2-Nitrophenol	7.704	139	27365	3.81	ng	98
27) 2,4-Dimethylphenol	7.745	122	48624	4.32	ng	96
28) bis(2-Chloroethoxy)met...	7.839	93	73686	4.57	ng	96
29) 2,4-Dichlorophenol	7.951	162	45359	4.08	ng	94
30) 1,2,4-Trichlorobenzene	8.034	180	48692	4.18	ng	100
31) Naphthalene	8.116	128	174229	4.44	ng	100
32) Benzoic acid	7.857	122	8807m	1.24	ng	
33) 4-Chloroaniline	8.163	127	71371	4.36	ng	# 91
34) Hexachlorobutadiene	8.234	225	28594	4.03	ng	92
35) Caprolactam	8.481	113	14247	3.65	ng	# 89
36) 4-Chloro-3-methylphenol	8.639	107	54814	3.96	ng	95
37) 2-Methylnaphthalene	8.804	142	116199	4.55	ng	91
38) 1-Methylnaphthalene	8.904	142	105817	4.40	ng	93
40) 1,2,4,5-Tetrachloroben...	8.969	216	50497	4.75	ng	# 95
41) Hexachlorocyclopentadiene	8.963	237	8986	2.13	ng	96
43) 2,4,6-Trichlorophenol	9.081	196	27092	3.70	ng	92

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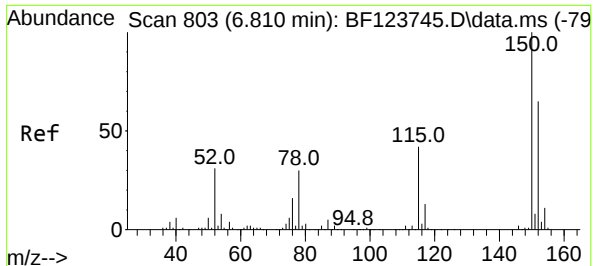
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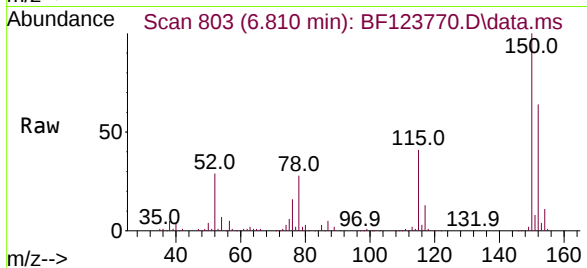
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	29871	3.80	ng	95
46) 1,1'-Biphenyl	9.269	154	141729	4.78	ng	99
47) 2-Chloronaphthalene	9.292	162	101462	4.54	ng	98
48) 2-Nitroaniline	9.386	65	36538	3.71	ng	99
49) Acenaphthylene	9.704	152	166198	4.61	ng	98
50) Dimethylphthalate	9.563	163	113268	4.45	ng	99
51) 2,6-Dinitrotoluene	9.622	165	22390	3.80	ng	94
52) Acenaphthene	9.880	154	99273	4.52	ng	98
53) 3-Nitroaniline	9.792	138	28150	4.00	ng	93
54) 2,4-Dinitrophenol	9.910	184	2950	0.94	ng #	85
55) Dibenzofuran	10.051	168	148920	4.48	ng	95
56) 4-Nitrophenol	9.963	139	14060	2.75	ng	91
57) 2,4-Dinitrotoluene	10.028	165	32418	4.04	ng #	96
58) Fluorene	10.392	166	118670	4.65	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.169	232	22485	3.61	ng	96
60) Diethylphthalate	10.263	149	115123	4.25	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	52841	4.44	ng	96
62) 4-Nitroaniline	10.398	138	26142	3.75	ng	98
63) Azobenzene	10.545	77	129967	4.17	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	9334	2.15	ng #	79
66) n-Nitrosodiphenylamine	10.504	169	97854	4.26	ng	96
67) 4-Bromophenyl-phenylether	10.875	248	31103	4.21	ng	92
68) Hexachlorobenzene	10.945	284	36791	4.37	ng	93
69) Atrazine	11.027	200	27981	4.03	ng	96
70) Pentachlorophenol	11.139	266	9255	2.16	ng	94
71) Phenanthrene	11.357	178	161464	4.38	ng	99
72) Anthracene	11.410	178	165009	4.51	ng	96
73) Carbazole	11.563	167	155882	4.21	ng	99
74) Di-n-butylphthalate	11.898	149	166675	4.01	ng #	97
75) Fluoranthene	12.545	202	165306	4.12	ng	97
77) Benzidine	12.669	184	82523	5.80	ng	98
78) Pyrene	12.774	202	180353	4.23	ng	98
80) Butylbenzylphthalate	13.398	149	61604	3.38	ng	94
81) Benzo(a)anthracene	13.963	228	135892	4.08	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	42072	4.11	ng #	98
83) Chrysene	13.998	228	141221	4.21	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	77711	3.43	ng	95
85) Di-n-octyl phthalate	14.574	149	107118	2.96	ng	100
87) Indeno(1,2,3-cd)pyrene	16.868	276	92917	3.72	ng	96
88) Benzo(b)fluoranthene	15.004	252	114426	3.96	ng	99
89) Benzo(k)fluoranthene	15.033	252	109167	3.96	ng	98
90) Benzo(a)pyrene	15.368	252	94829	3.84	ng	99
91) Dibenzo(a,h)anthracene	16.886	278	76175	3.61	ng #	92
92) Benzo(g,h,i)perylene	17.304	276	76936	3.64	ng	95

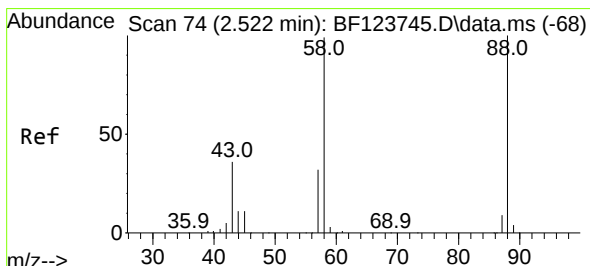
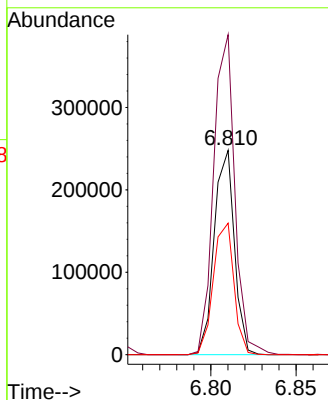
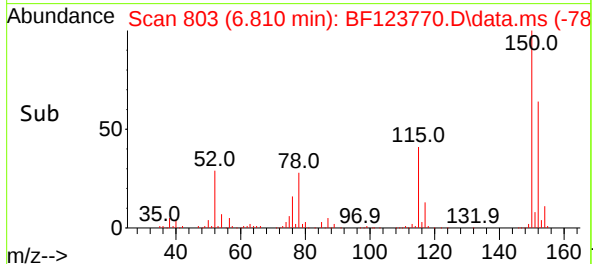
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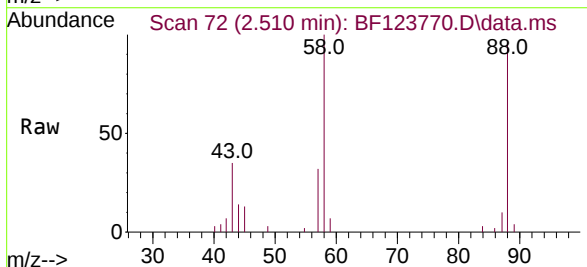
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.810 min Scan# 803
 Delta R.T. 0.000 min
 Lab File: BF123770.D
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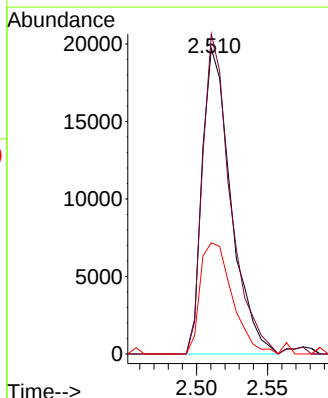
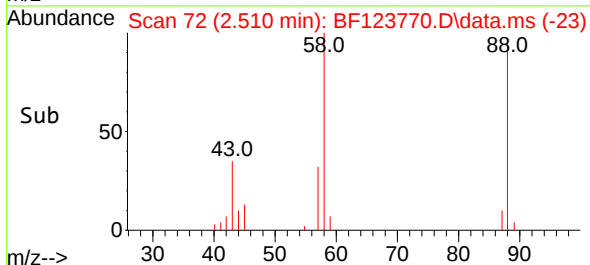
Tgt Ion: 152 Resp: 204565
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.0 190.6
 115 64.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 4.00 ng
 RT: 2.510 min Scan# 72
 Delta R.T. -0.012 min
 Lab File: BF123770.D
 Acq: 30 Apr 2021 14:47



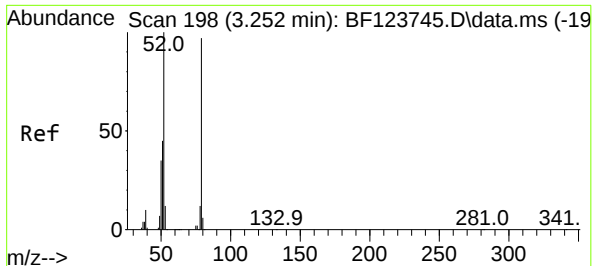
Tgt Ion: 88 Resp: 27807
 Ion Ratio Lower Upper
 88 100
 58 101.2 83.8 125.8
 43 40.5 32.2 48.4



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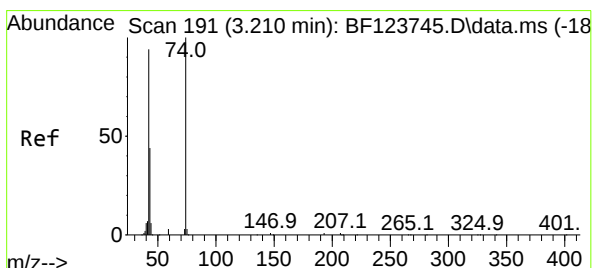
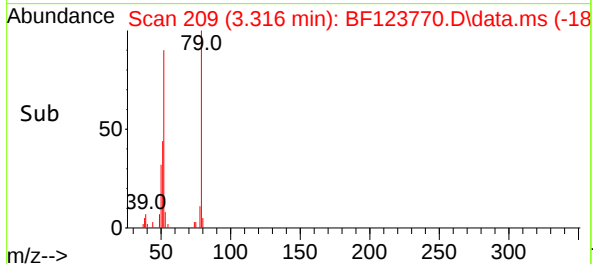
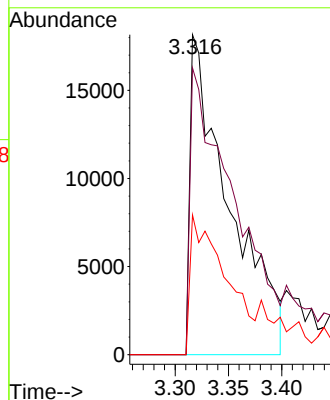
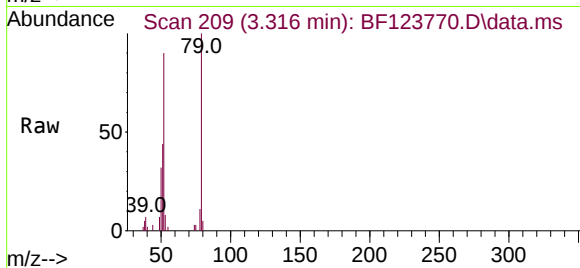
#3
Pyridine
Concen: 2.72 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.065 min
Lab File: BF123770.D
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Tgt Ion: 79 Resp: 46282
Ion Ratio Lower Upper
79 100
52 89.6 87.4 131.0
51 43.7 41.4 62.0

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

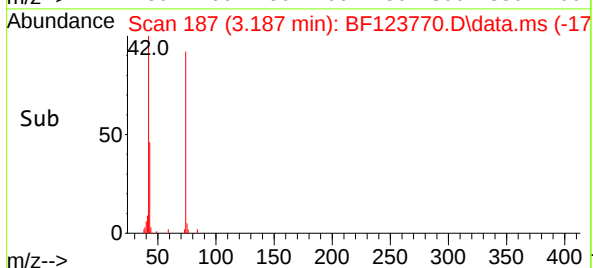
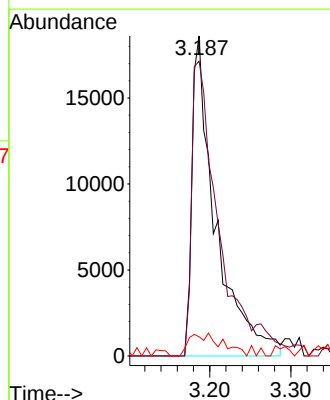
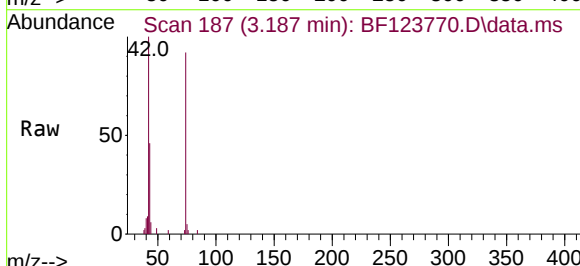
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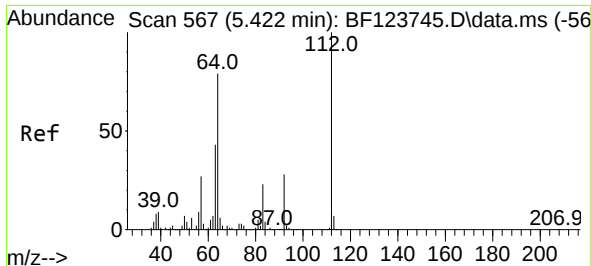
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#4
n-Nitrosodimethylamine
Concen: 4.01 ng
RT: 3.187 min Scan# 187
Delta R.T. -0.024 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

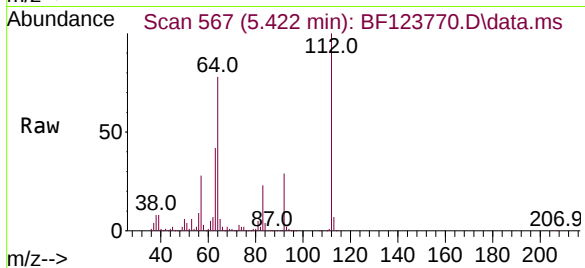
Tgt Ion: 42 Resp: 37589
Ion Ratio Lower Upper
42 100
74 92.1 83.5 125.3
44 6.0 5.7 8.5





#5
2-Fluorophenol
Concen: 113.12 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

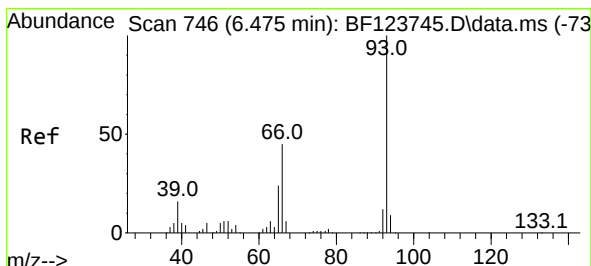
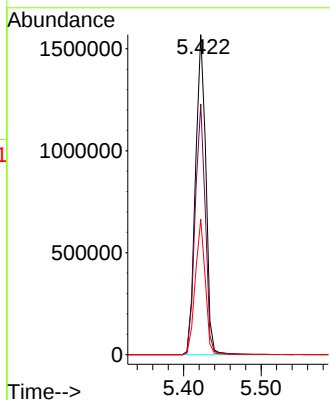
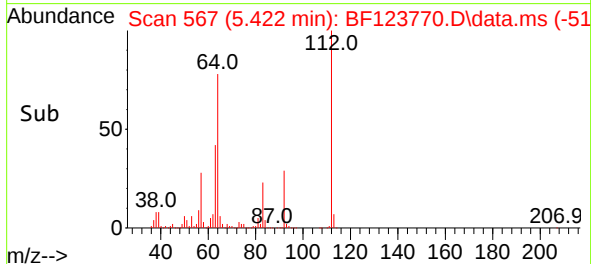
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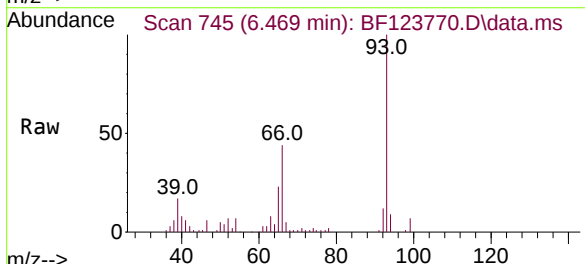
Tgt Ion:112 Resp: 1460586
Ion Ratio Lower Upper
112 100
64 78.4 61.4 92.0
63 42.4 33.0 49.4

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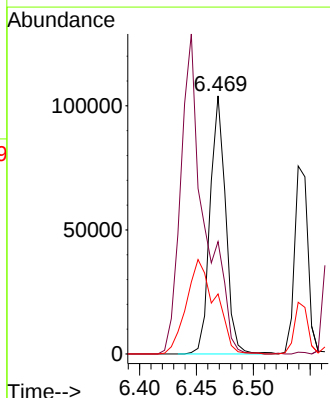
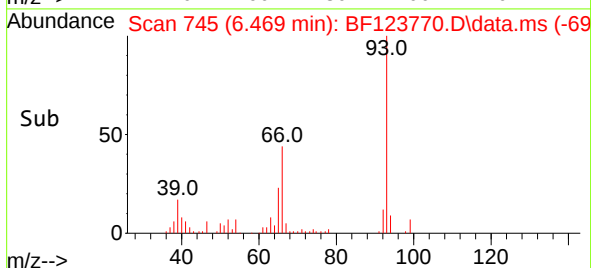
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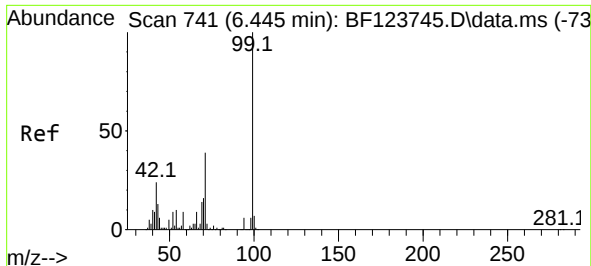


#6
Aniline
Concen: 4.82 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



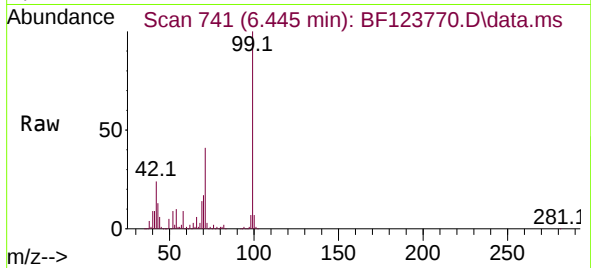
Tgt Ion: 93 Resp: 99136
Ion Ratio Lower Upper
93 100
66 43.5 36.4 54.6
65 23.3 19.4 29.0





#7
Phenol-d6
Concen: 110.44 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Instrument :
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ClientSampleId :
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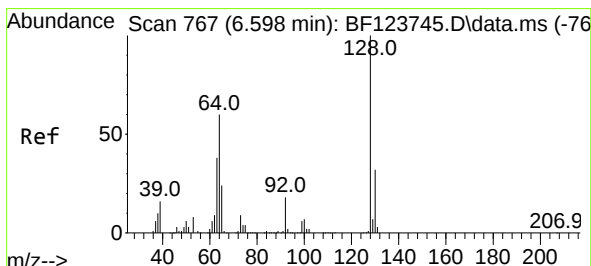
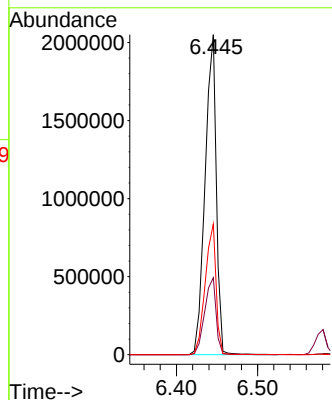
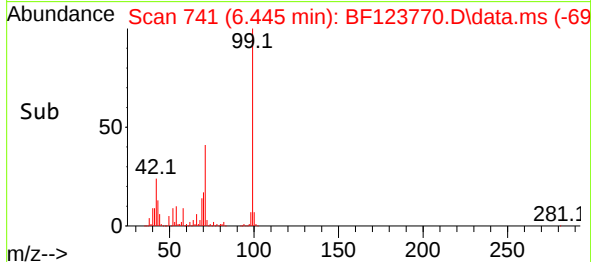


Tgt Ion: 99 Resp: 1964441

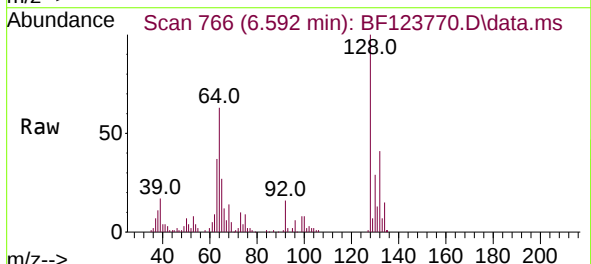
Ion	Ratio	Lower	Upper
99	100		
42	24.0	19.8	29.8
71	40.9	31.1	46.7

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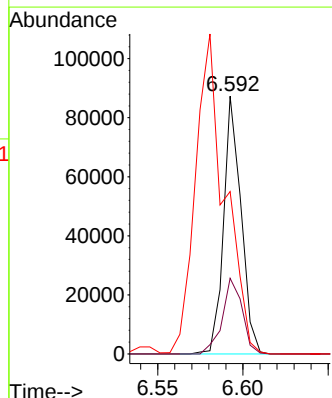
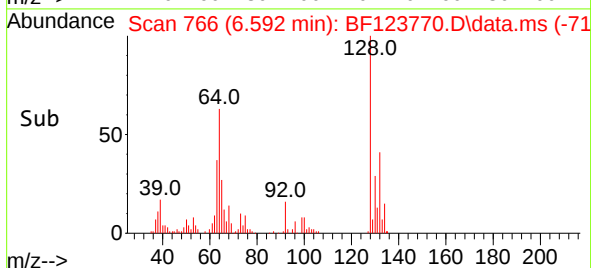


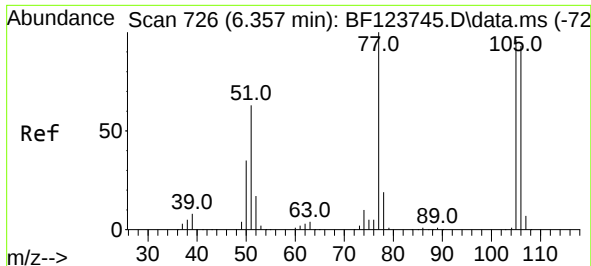
#8
2-Chlorophenol
Concen: 4.48 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion: 128 Resp: 62178

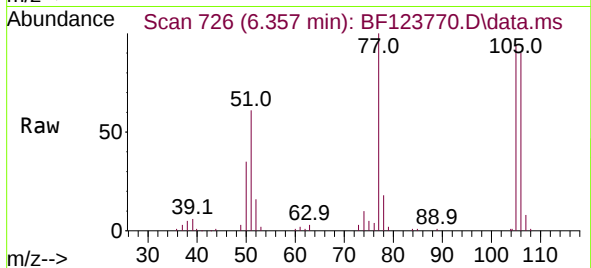
Ion	Ratio	Lower	Upper
128	100		
130	29.3	12.6	52.6
64	63.0	41.5	81.5





#9
Benzaldehyde
Concen: 6.65 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

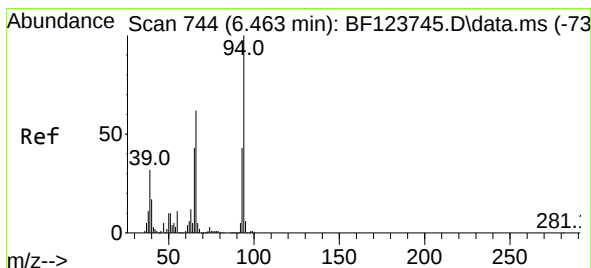
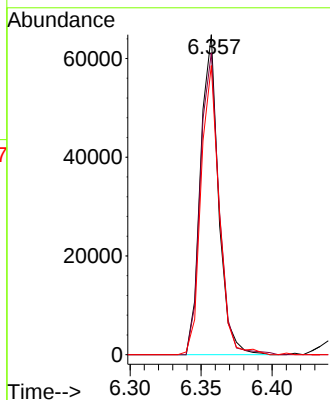
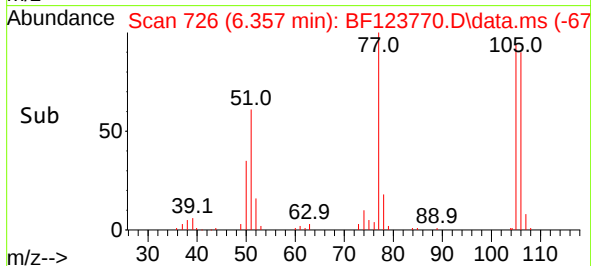
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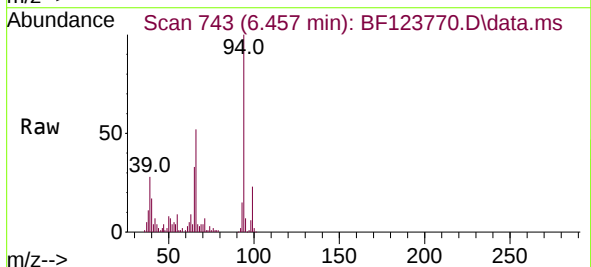
Tgt Ion:	77	Resp:	57217
Ion	Ratio	Lower	Upper
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105	94.3	75.2	115.2
106	90.3	71.6	111.6

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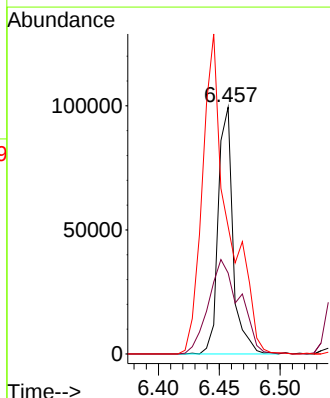
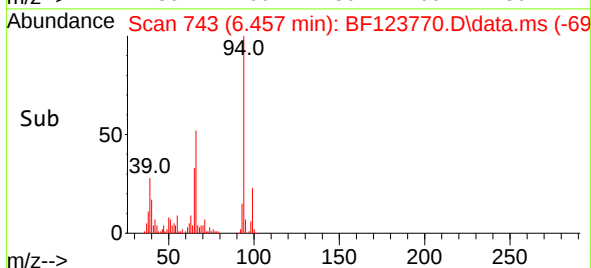
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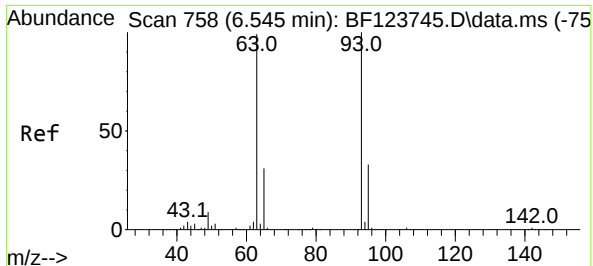


#10
Phenol
Concen: 4.39 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion:	94	Resp:	83962
Ion	Ratio	Lower	Upper
94	100		
65	32.8	18.1	58.1
66	51.7	29.0	69.0





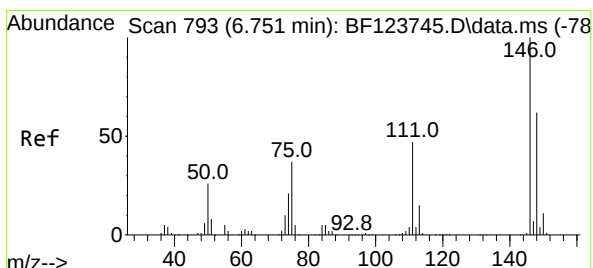
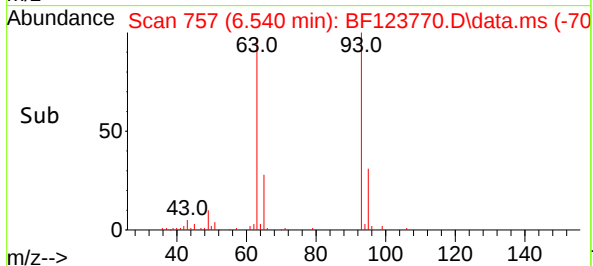
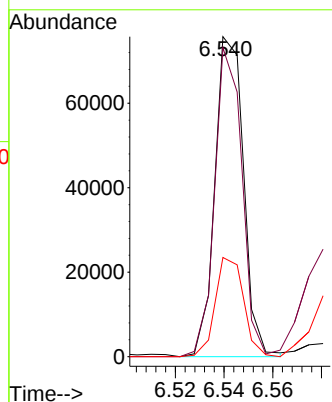
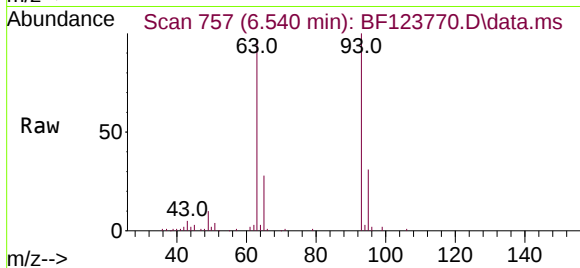
#11
bis(2-Chloroethyl)ether
Concen: 4.44 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	93	Resp:	61943
Ion	Ratio	Lower	Upper
93	100		
63	96.5	76.1	116.1
95	31.0	11.5	51.5

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

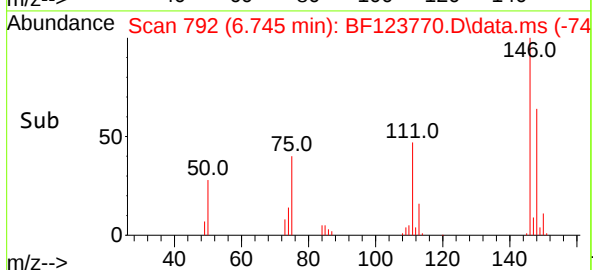
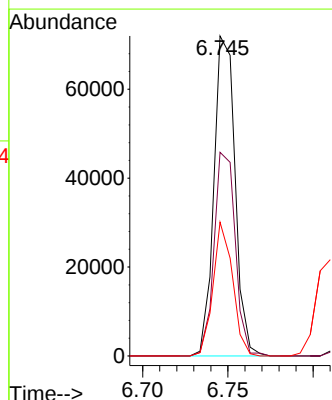
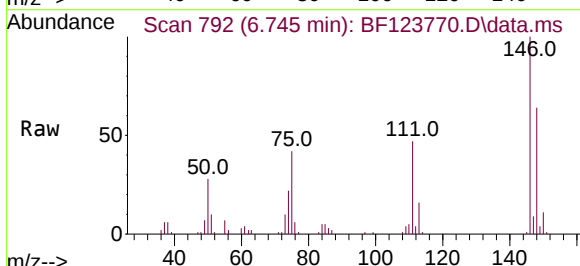
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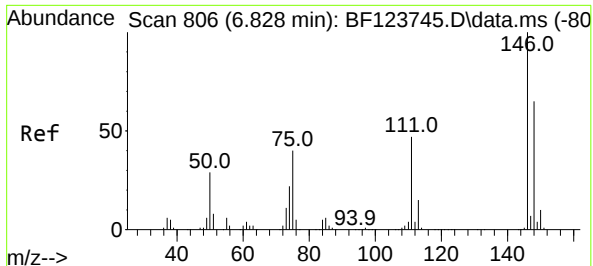
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#12
1,3-Dichlorobenzene
Concen: 4.43 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	146	Resp:	62121
Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.9	76.3
75	41.8	34.2	51.4





#13

1,4-Dichlorobenzene

Concen: 4.38 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123770.D

Acq: 30 Apr 2021 14:47

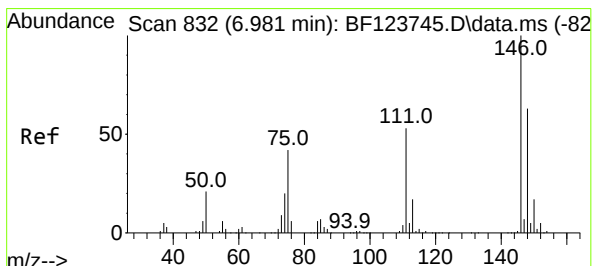
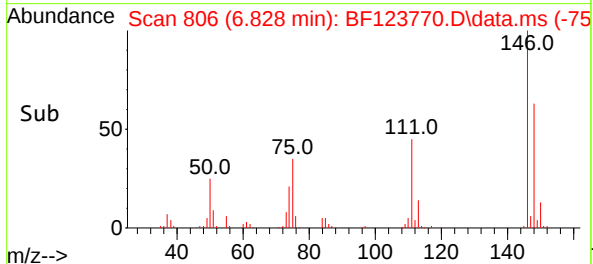
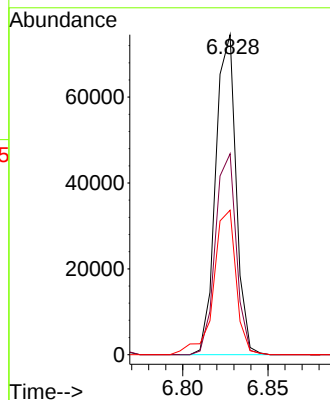
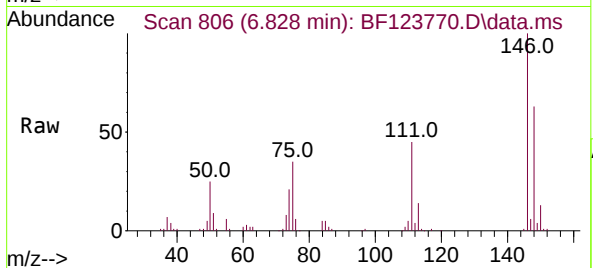
Tgt Ion:146 Resp: 62148

Ion Ratio Lower Upper

146 100

148 62.8 49.9 74.9

111 45.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 4.37 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123770.D

Acq: 30 Apr 2021 14:47

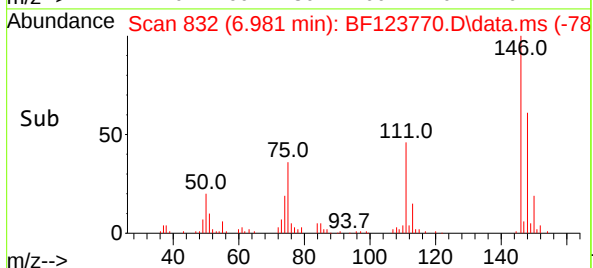
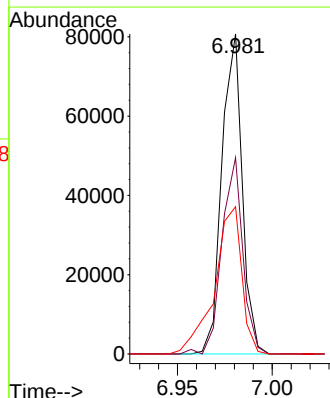
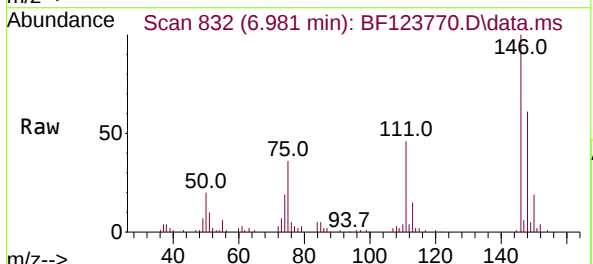
Tgt Ion:146 Resp: 60230

Ion Ratio Lower Upper

146 100

148 61.4 51.6 77.4

111 46.0 38.4 57.6



Instrument :

BNA_F

ClientSampleId :

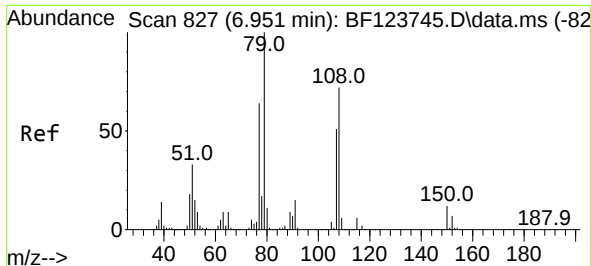
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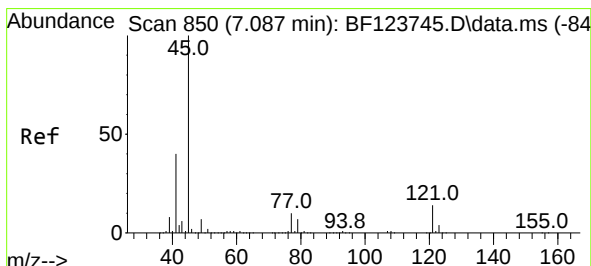
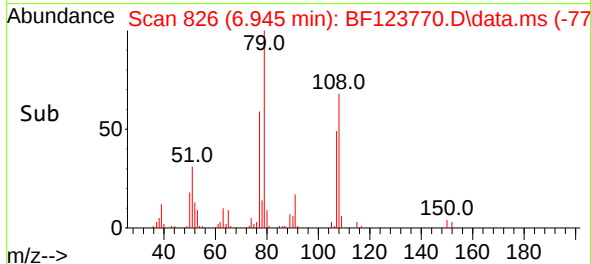
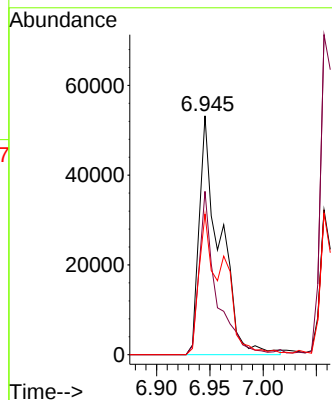
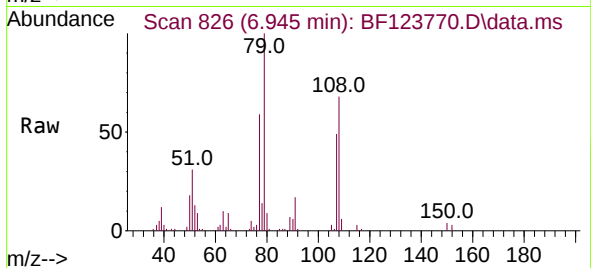
#15
Benzyl Alcohol
Concen: 5.11 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion: 79 Resp: 71196
Ion Ratio Lower Upper
79 100
108 68.4 55.8 83.8
77 58.9 49.9 74.9

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

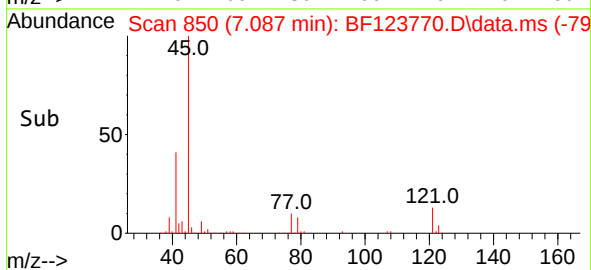
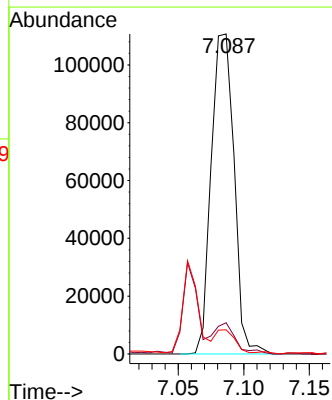
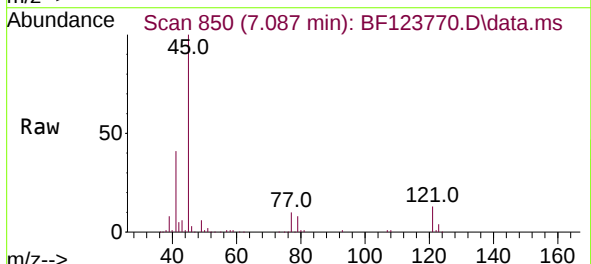
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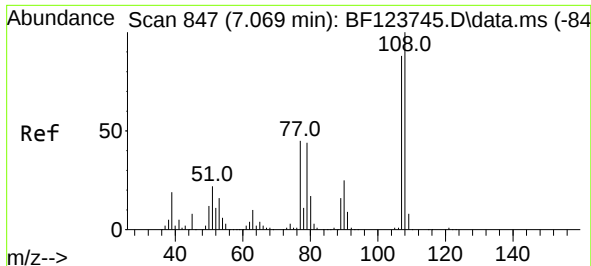
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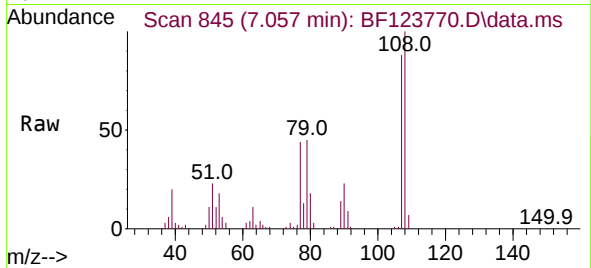
#16
2,2'-oxybis(1-chloropropane)
Concen: 4.53 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion: 45 Resp: 134409
Ion Ratio Lower Upper
45 100
77 9.8 0.0 30.0
79 7.5 0.0 27.3

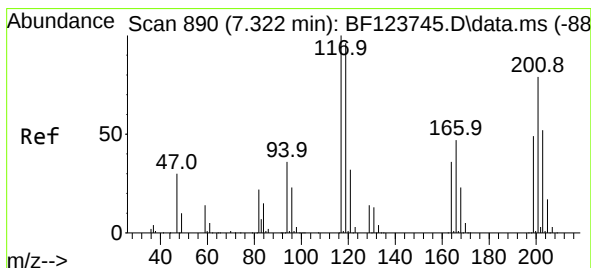
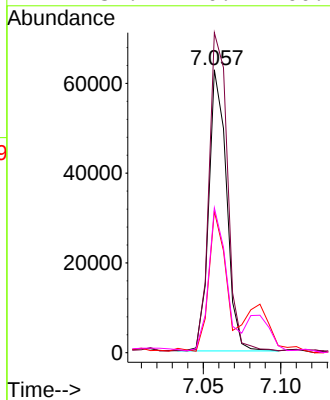
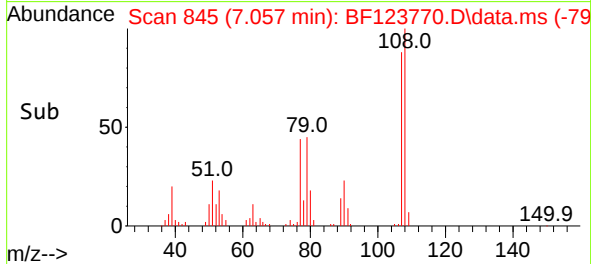




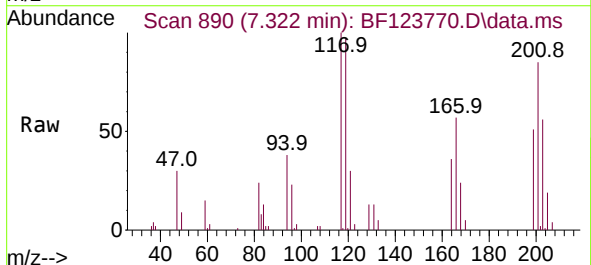
#17
2-Methylphenol
Concen: 4.21 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



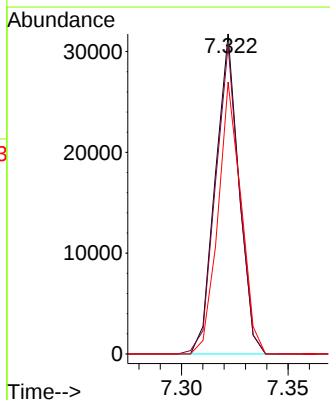
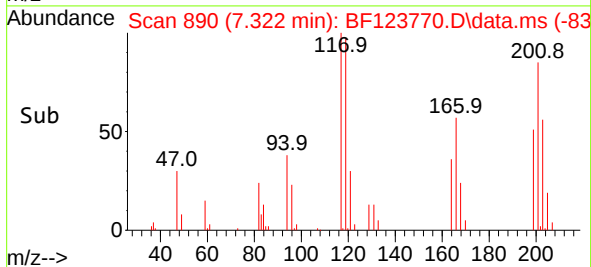
Tgt Ion:	107	Resp:	49864
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.8	134.8
77	50.0	40.9	61.3
79	51.2	40.2	60.4



#18
Hexachloroethane
Concen: 4.33 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



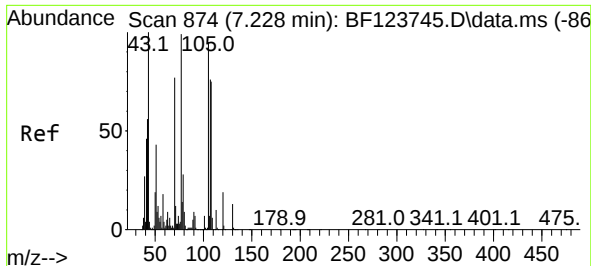
Tgt Ion:	117	Resp:	24343
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8
201	83.7	67.8	101.8



Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

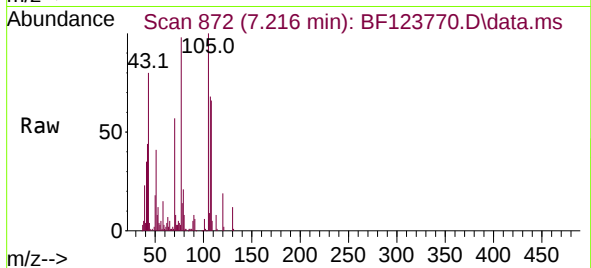
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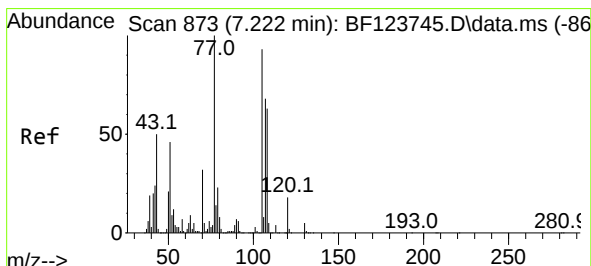
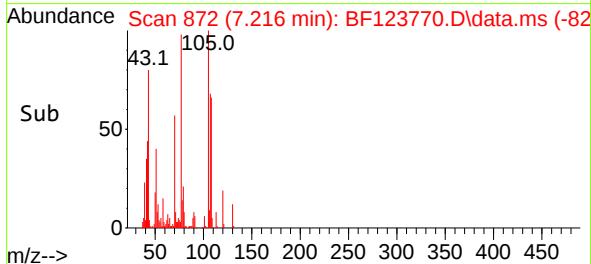
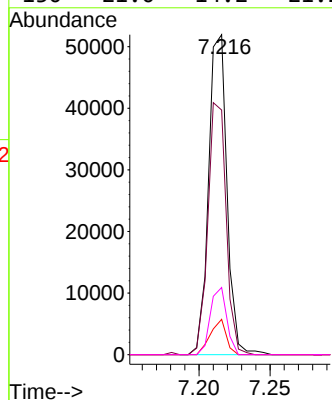


#19
n-Nitroso-di-n-propylamine
Concen: 4.28 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

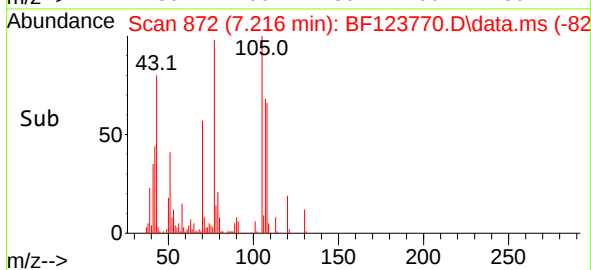
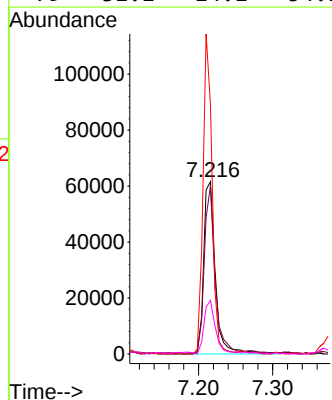
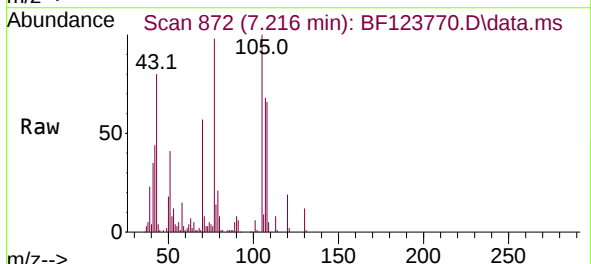


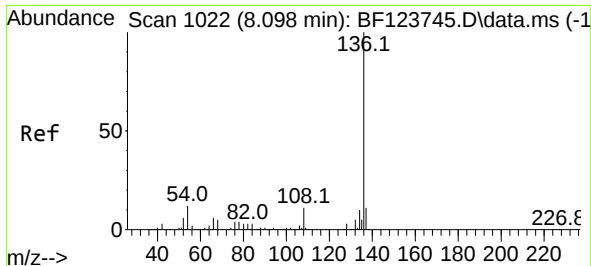
Tgt Ion	Ratio	Lower	Upper
70	100		
42	76.5	60.1	90.1
101	11.1	7.4	11.2
130	21.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 4.49 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

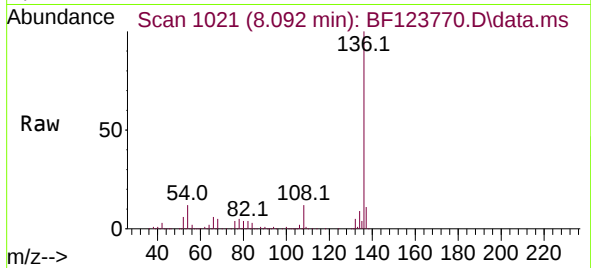
Tgt Ion	Ratio	Lower	Upper
107	100		
108	97.5	71.5	111.5
77	144.6	82.0	122.0#
79	31.1	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

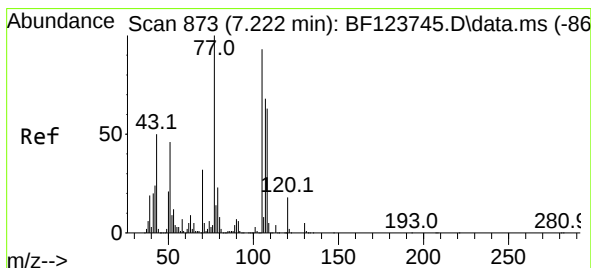
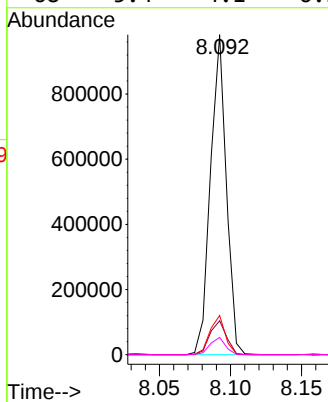
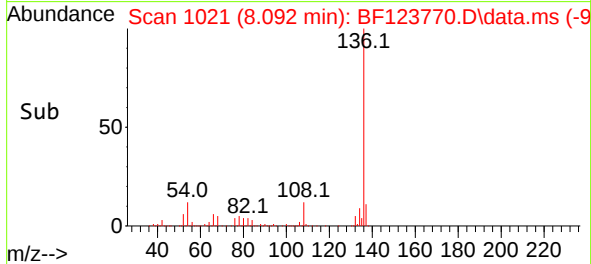
Instrument :
BNA_F
ClientSampleId :
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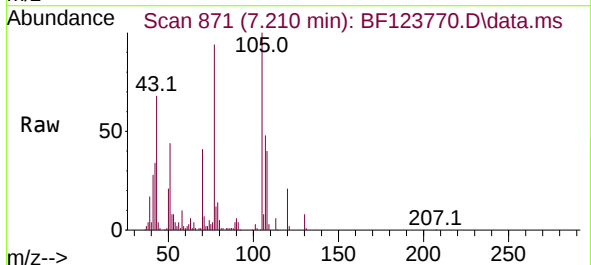
Tgt Ion:136 Resp: 761775
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 12.3 9.8 14.6
68 5.4 4.1 6.1

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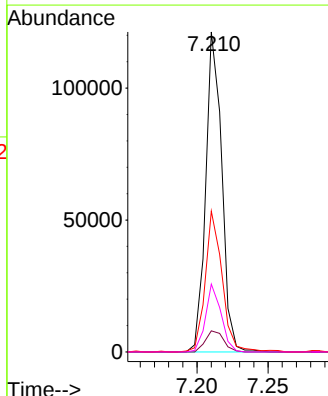
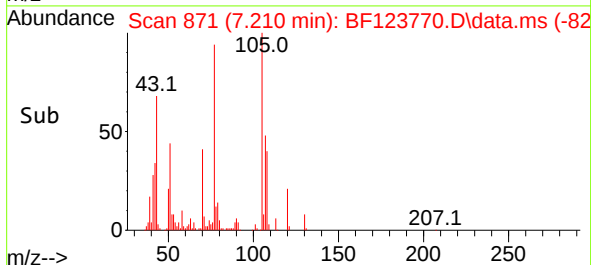
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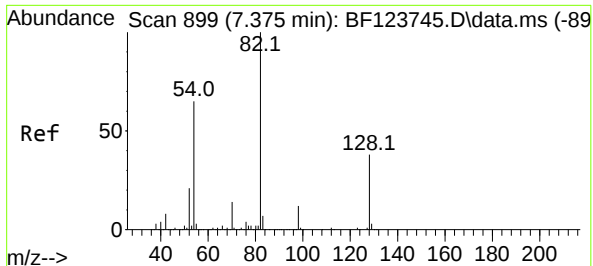


#22
Acetophenone
Concen: 4.61 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion:105 Resp: 95532
Ion Ratio Lower Upper
105 100
71 6.6 4.2 6.4#
51 44.0 33.6 50.4
120 21.2 16.3 24.5





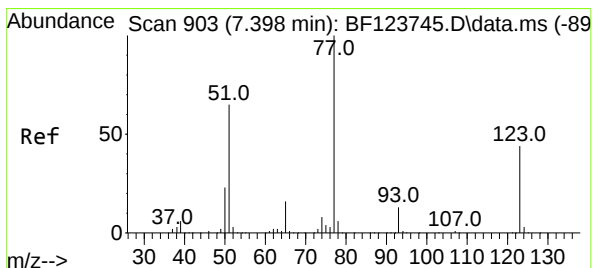
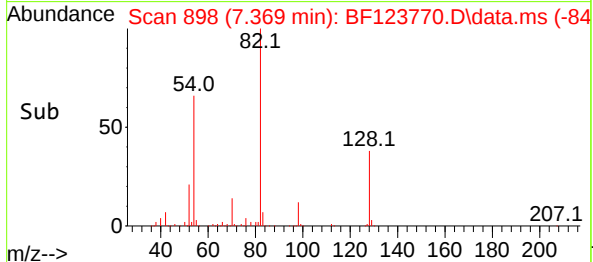
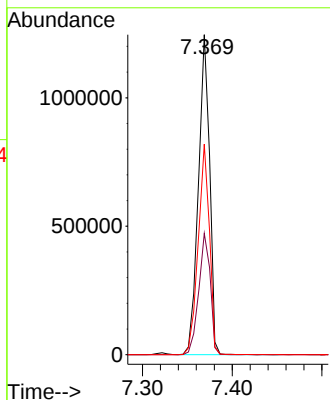
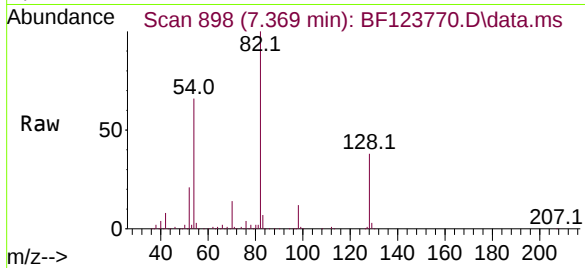
#23
Nitrobenzene-d5
Concen: 64.08 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion: 82 Resp: 1081384
Ion Ratio Lower Upper
82 100
128 37.9 29.4 44.2
54 65.8 54.1 81.1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

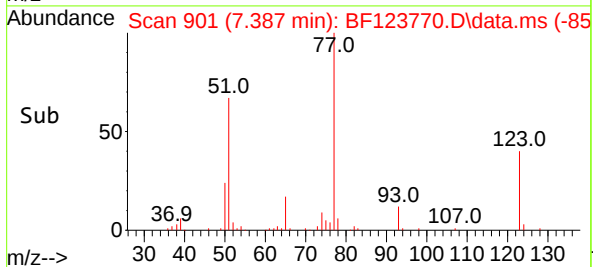
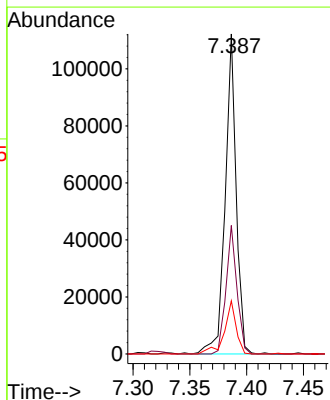
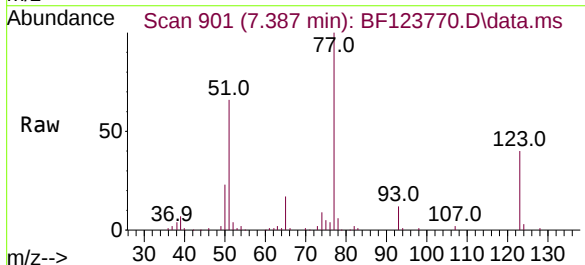
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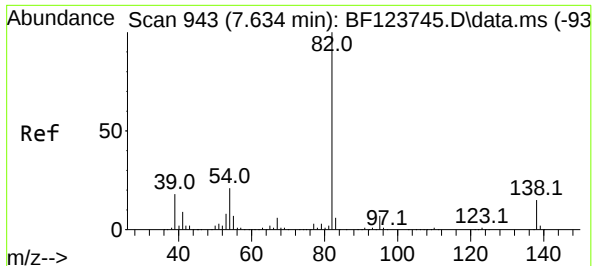
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#24
Nitrobenzene
Concen: 4.33 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion: 77 Resp: 76175
Ion Ratio Lower Upper
77 100
123 40.2 34.5 51.7
65 16.6 12.2 18.2





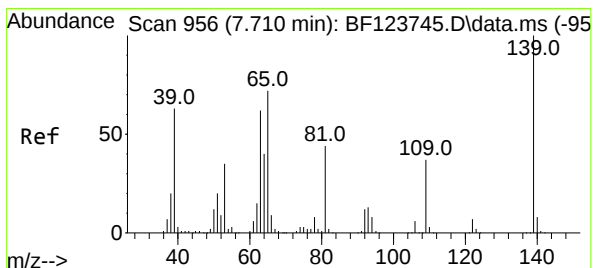
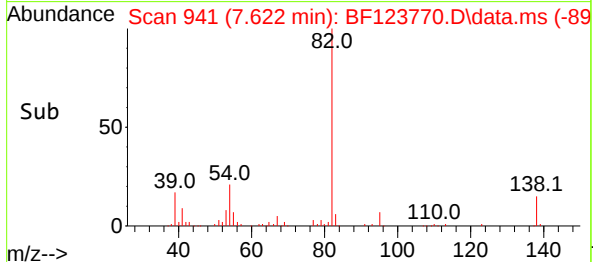
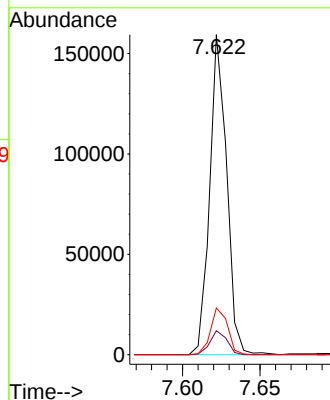
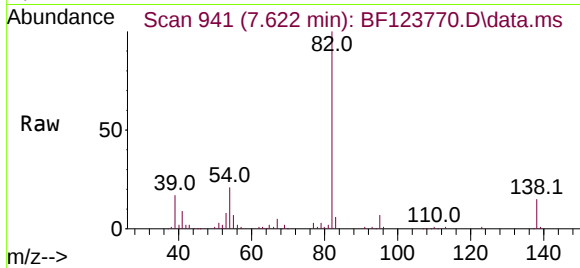
#25
Isophorone
Concen: 3.84 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	14.6	11.8	17.8

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

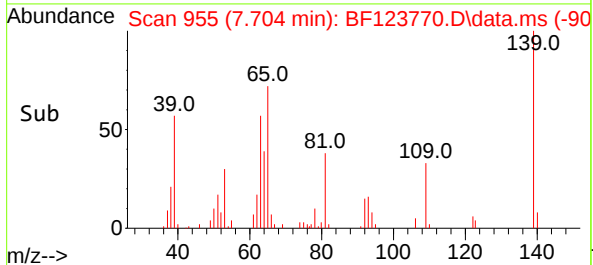
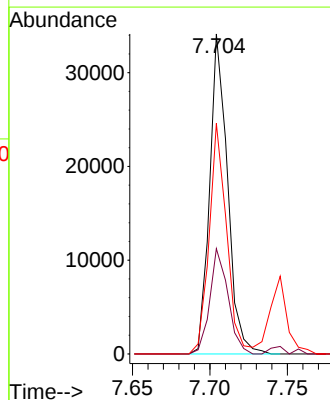
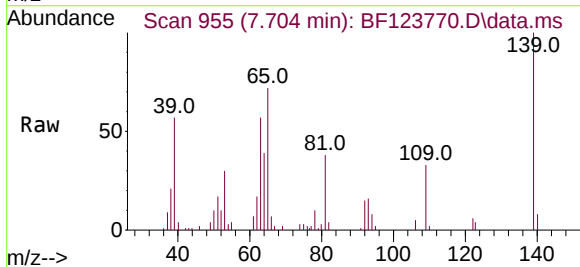
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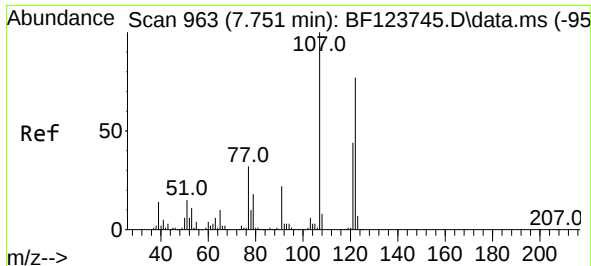
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#26
2-Nitrophenol
Concen: 3.81 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	32.9	28.6	43.0
65	72.0	56.8	85.2





#27

2,4-Dimethylphenol

Concen: 4.32 ng

RT: 7.745 min Scan# 962

Delta R.T. -0.006 min

Lab File: BF123770.D

Acq: 30 Apr 2021 14:47

Tgt Ion:	122	Resp:	48624
Ion	Ratio	Lower	Upper
122	100		
107	126.7	106.3	159.5
121	56.3	45.4	68.0

Instrument :

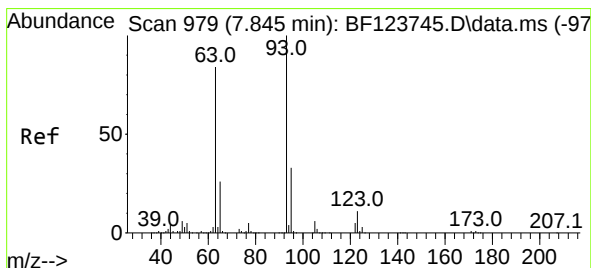
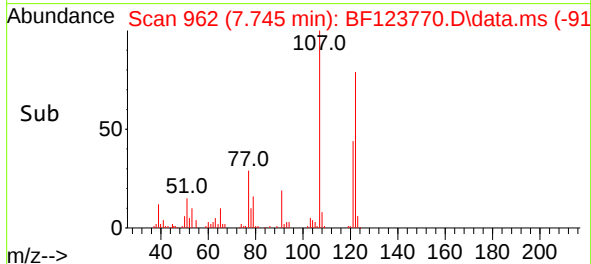
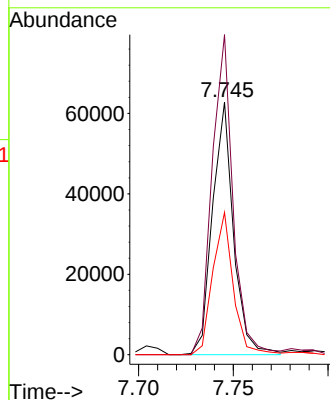
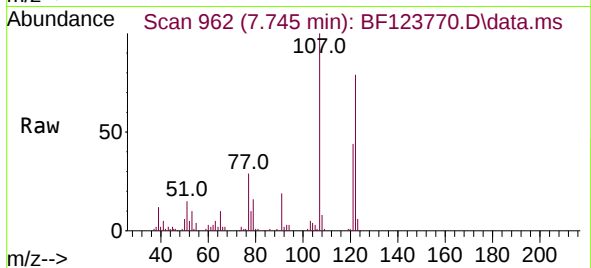
BNA_F

ClientSampleId :

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#28

bis(2-Chloroethoxy)methane

Concen: 4.57 ng

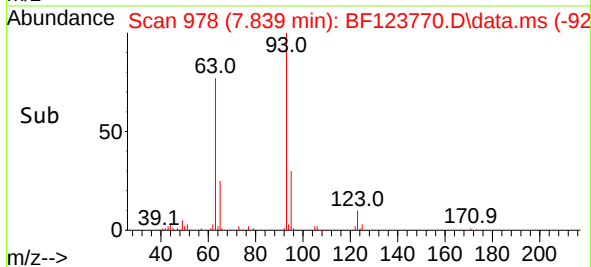
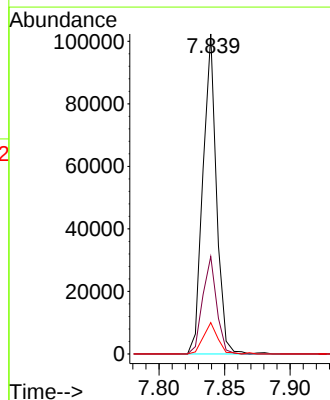
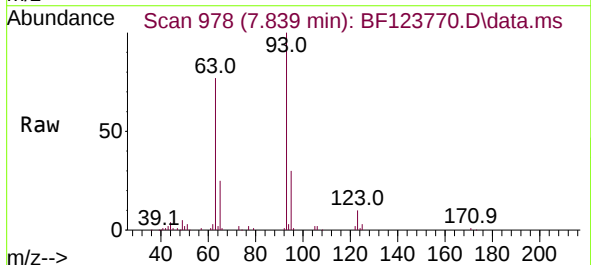
RT: 7.839 min Scan# 978

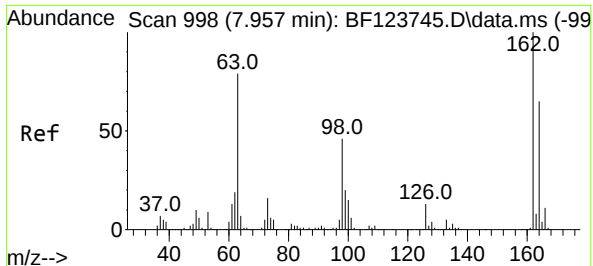
Delta R.T. -0.006 min

Lab File: BF123770.D

Acq: 30 Apr 2021 14:47

Tgt Ion:	93	Resp:	73686
Ion	Ratio	Lower	Upper
93	100		
95	30.4	26.5	39.7
123	9.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 4.08 ng

RT: 7.951 min Scan# 997

Delta R.T. -0.006 min

Lab File: BF123770.D

Acq: 30 Apr 2021 14:47

Tgt Ion:	162	Resp:	45359
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.1	84.1
98	38.5	27.3	67.3

Instrument :

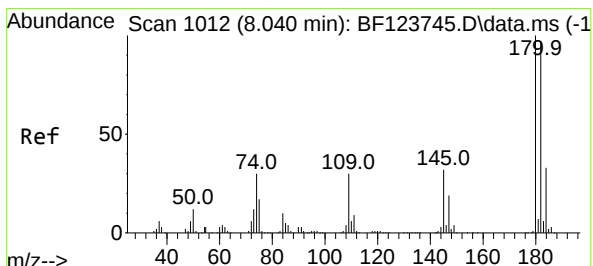
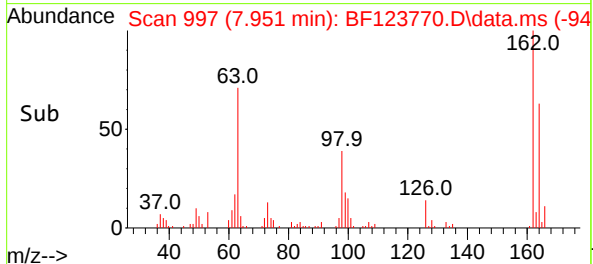
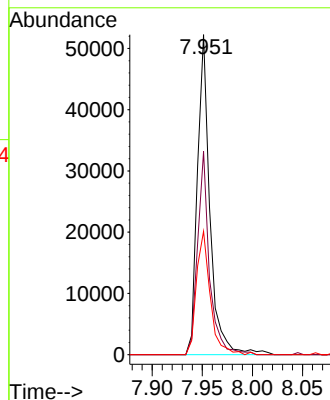
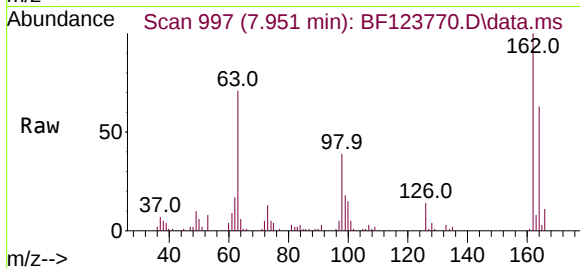
BNA_F

ClientSampleId :

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#30

1,2,4-Trichlorobenzene

Concen: 4.18 ng

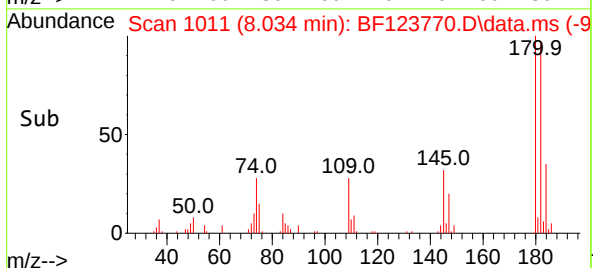
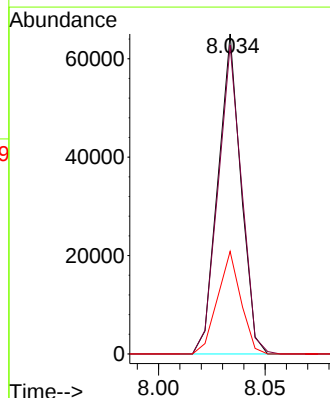
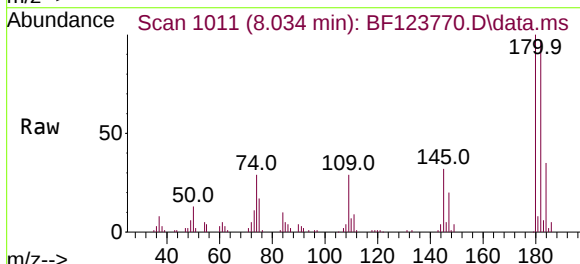
RT: 8.034 min Scan# 1011

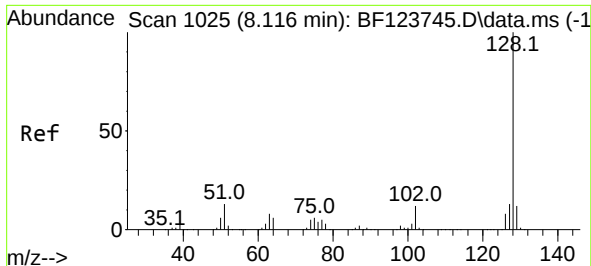
Delta R.T. -0.006 min

Lab File: BF123770.D

Acq: 30 Apr 2021 14:47

Tgt Ion:	180	Resp:	48692
Ion Ratio	Lower	Upper	
180	100		
182	96.6	77.2	115.8
145	32.0	26.0	39.0





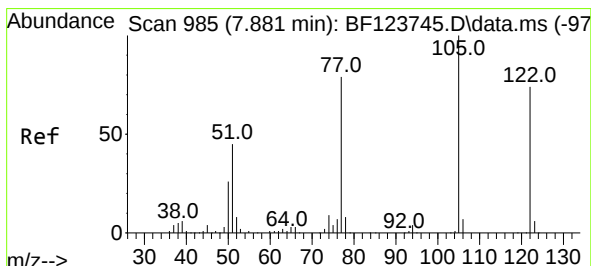
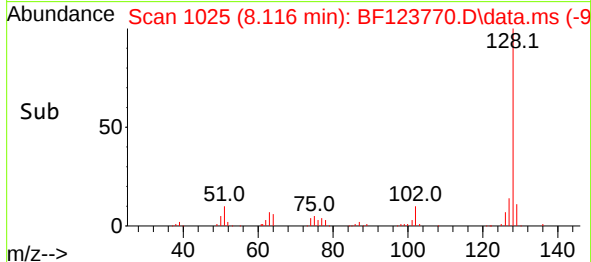
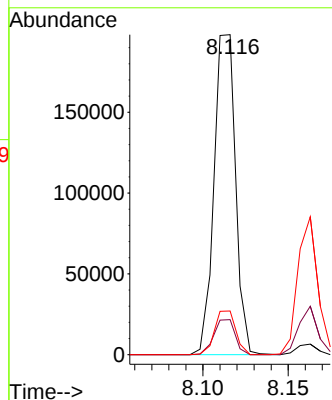
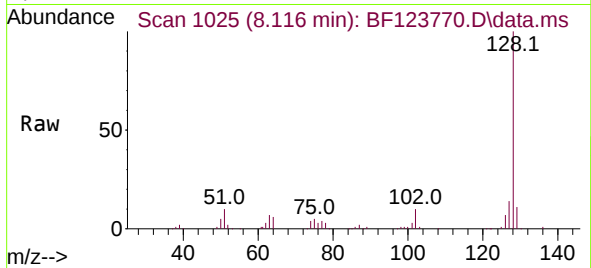
#31
Naphthalene
Concen: 4.44 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:128 Resp: 174229
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.6 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

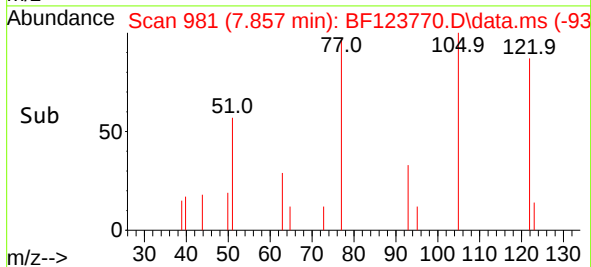
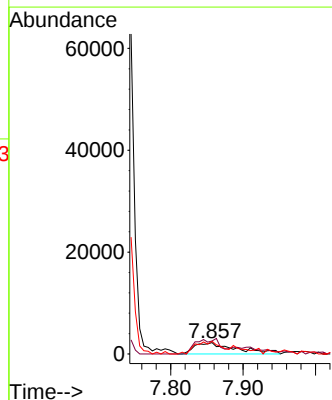
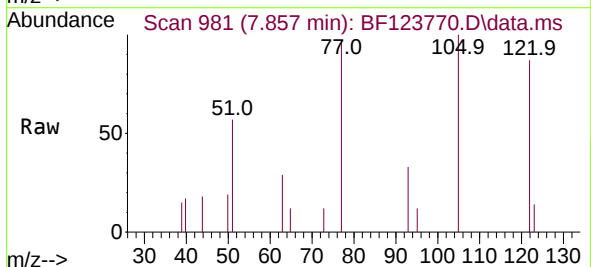
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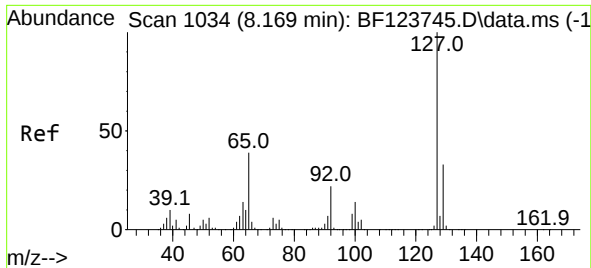
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#32
Benzoic acid
Concen: 1.24 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.024 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:122 Resp: 8807
Ion Ratio Lower Upper
122 100
105 115.2 107.8 147.8
77 111.8 81.6 121.6





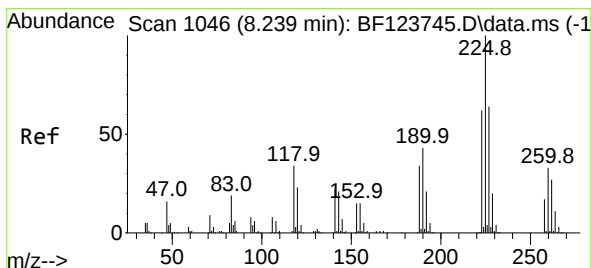
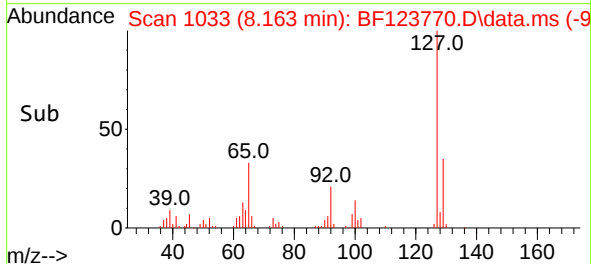
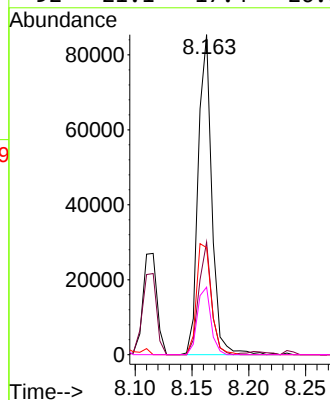
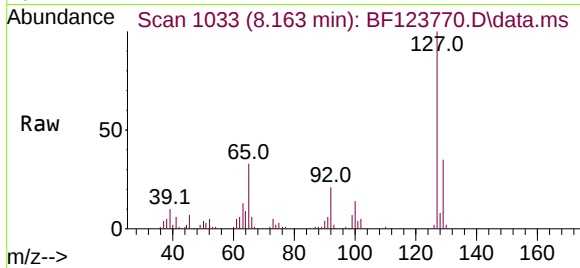
#33
4-Chloroaniline
Concen: 4.36 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	127	Resp:	71371
Ion Ratio	Lower	Upper	
127	100		
129	35.2	25.7	38.5
65	33.5	34.5	51.7#
92	21.1	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

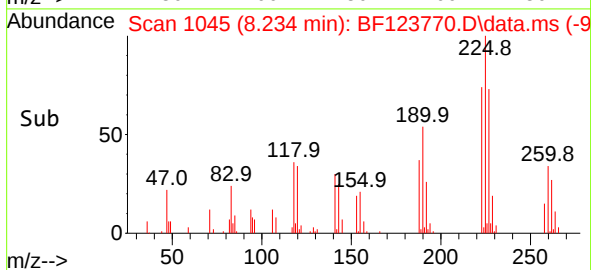
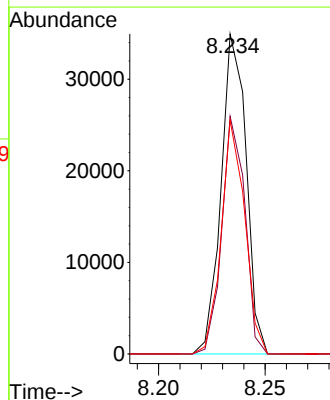
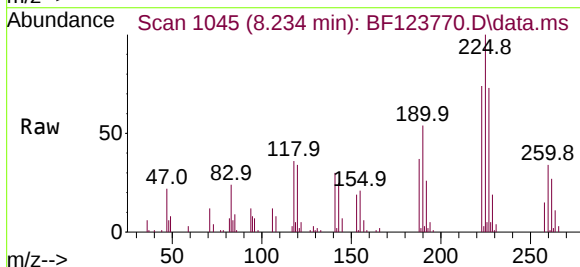
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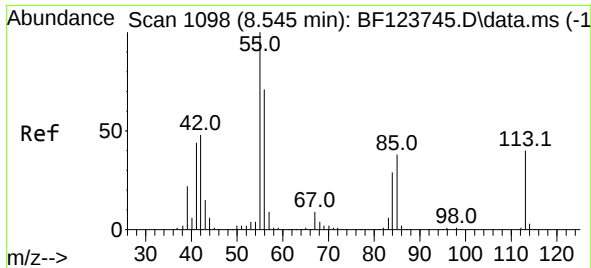
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#34
Hexachlorobutadiene
Concen: 4.03 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	225	Resp:	28594
Ion Ratio	Lower	Upper	
225	100		
223	70.5	50.4	75.6
227	69.3	51.4	77.0





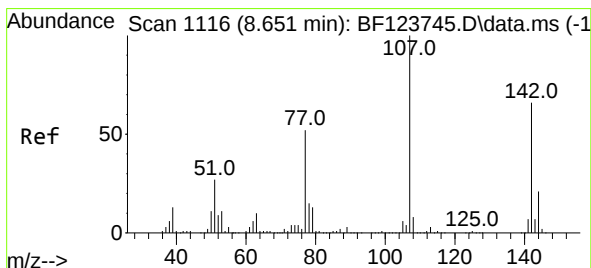
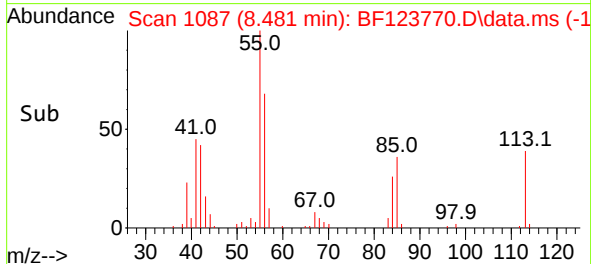
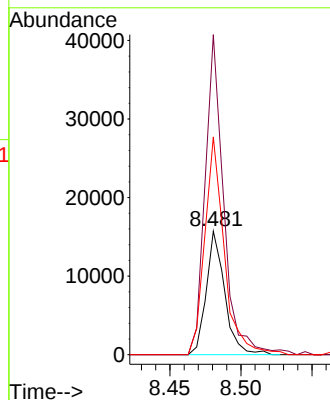
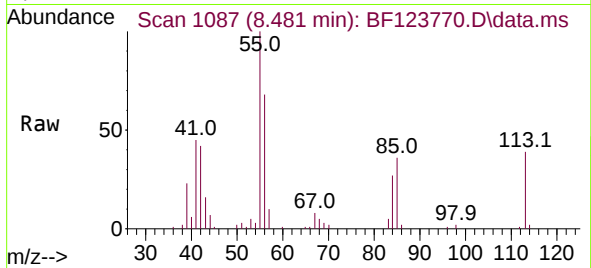
#35
Caprolactam
Concen: 3.65 ng
RT: 8.481 min Scan# 1087
Delta R.T. -0.065 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion	Ratio	Lower	Upper
113	100		
55	259.1	254.9	294.9
56	176.3	179.4	219.4#

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

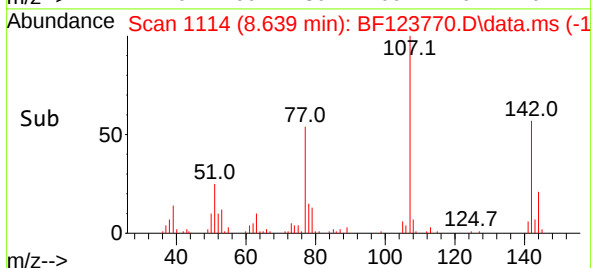
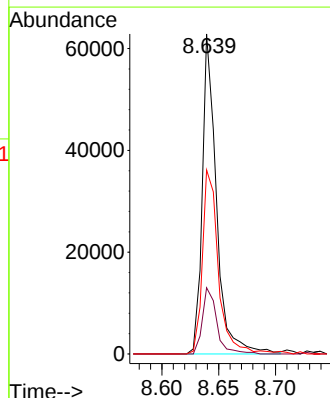
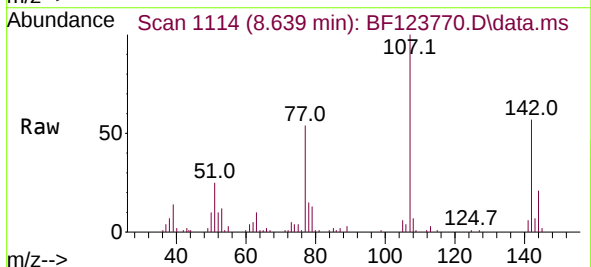
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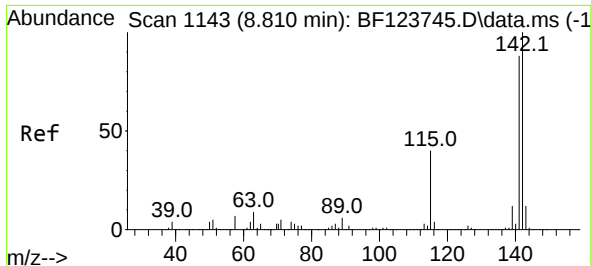
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#36
4-Chloro-3-methylphenol
Concen: 3.96 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.7	16.3	24.5
142	57.5	50.1	75.1





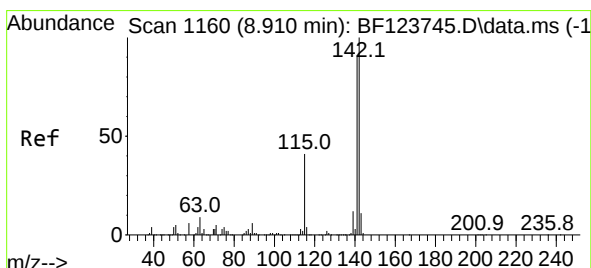
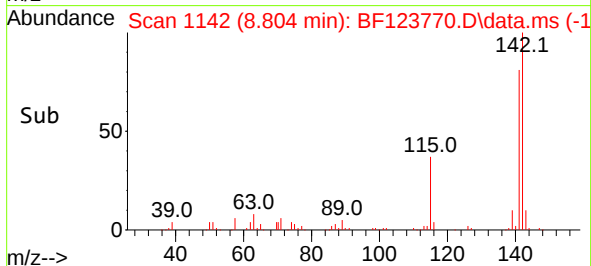
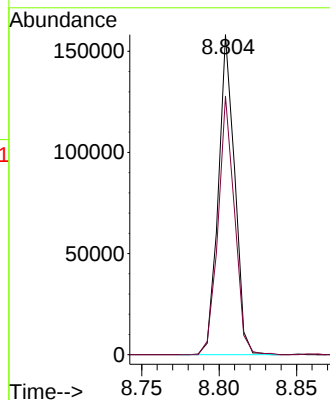
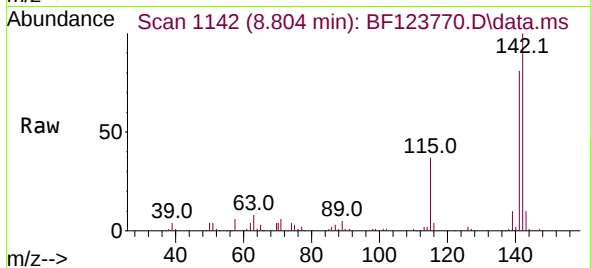
#37
2-Methylnaphthalene
Concen: 4.55 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:142 Resp: 116199
Ion Ratio Lower Upper
142 100
141 80.9 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

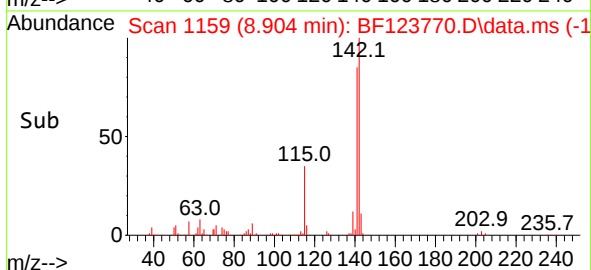
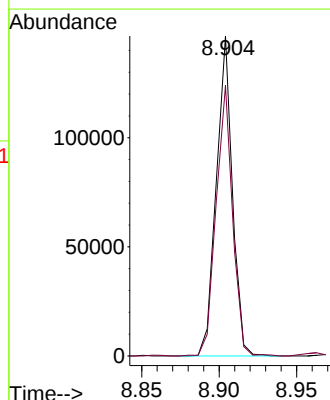
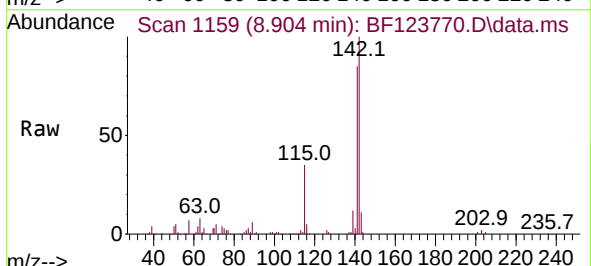
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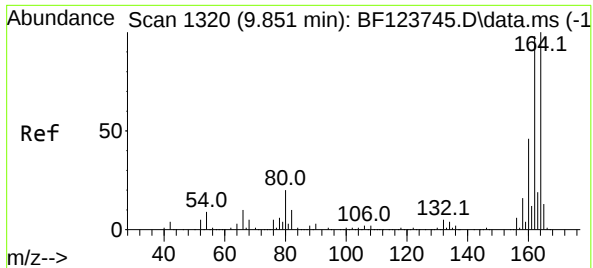
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#38
1-Methylnaphthalene
Concen: 4.40 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

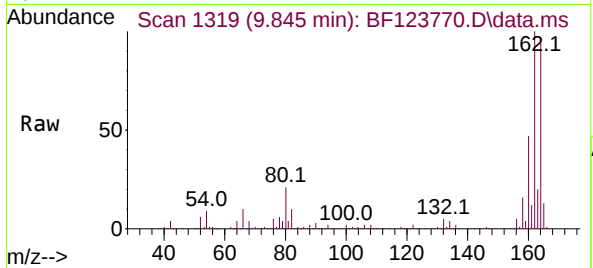
Tgt Ion:142 Resp: 105817
Ion Ratio Lower Upper
142 100
141 84.6 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

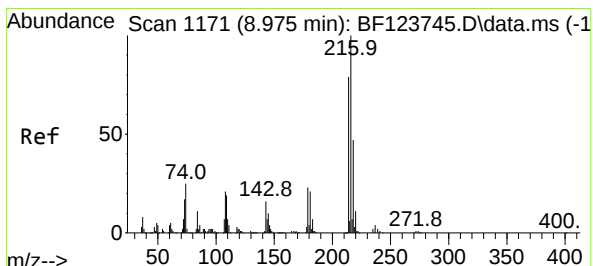
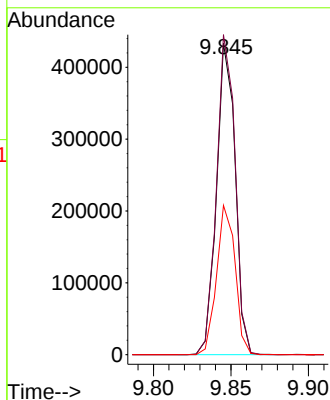
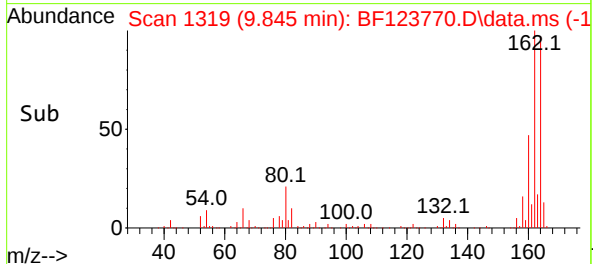
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



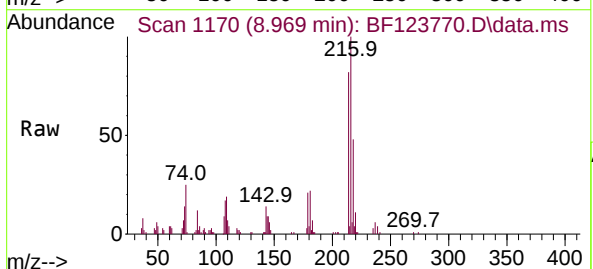
Tgt Ion:164 Resp: 361572
Ion Ratio Lower Upper
164 100
162 102.8 80.7 121.1
160 48.0 37.3 55.9

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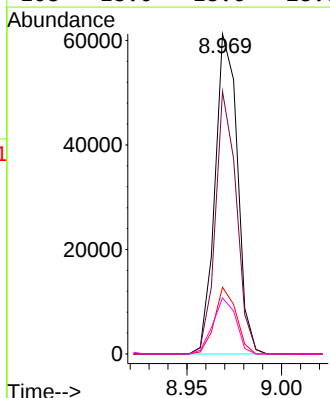
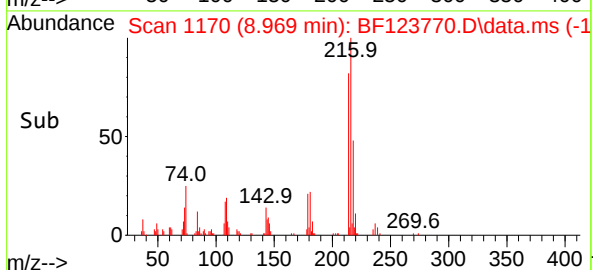
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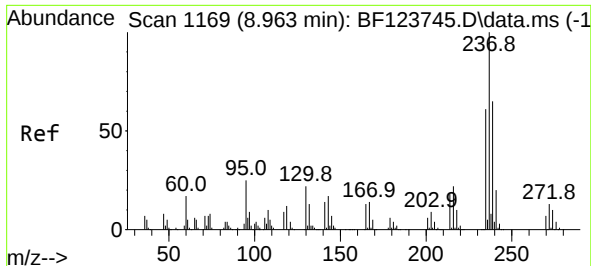


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.75 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion:216 Resp: 50497
Ion Ratio Lower Upper
216 100
214 76.9 63.8 95.8
179 20.0 17.9 26.9
108 18.0 18.6 28.0#





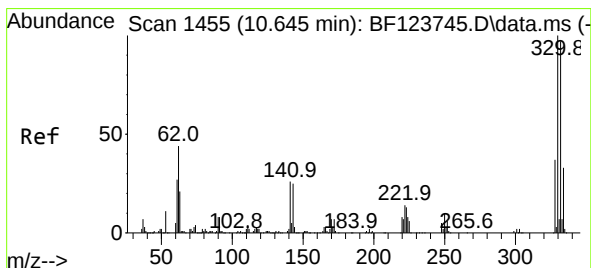
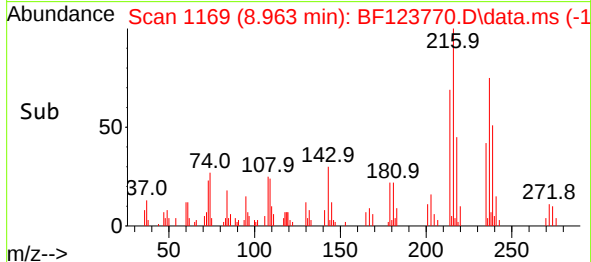
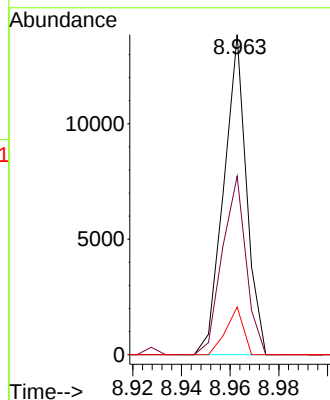
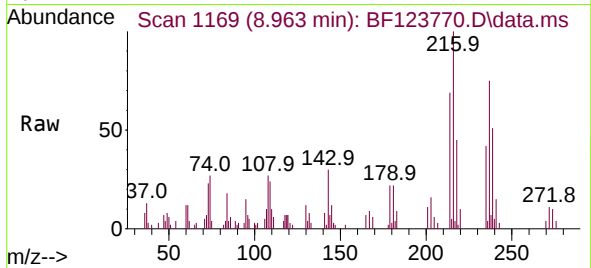
#41
Hexachlorocyclopentadiene
Concen: 2.13 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	237	Resp:	8986
Ion Ratio	Lower	Upper	
237	100		
235	55.8	38.8	78.8
272	14.9	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

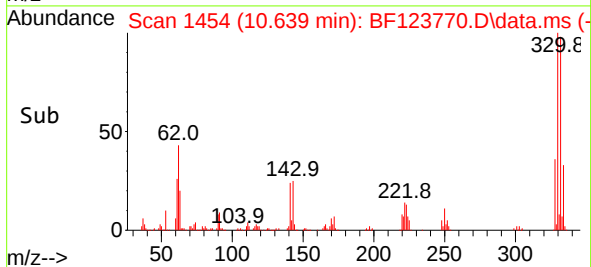
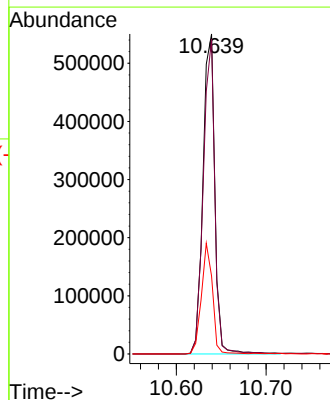
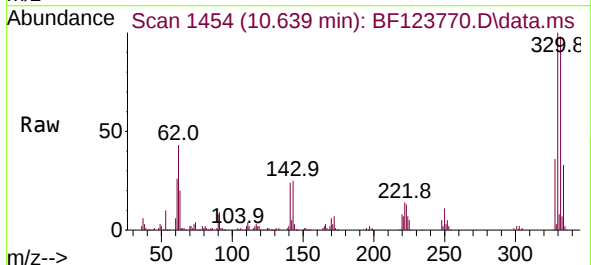
Manual Integrations
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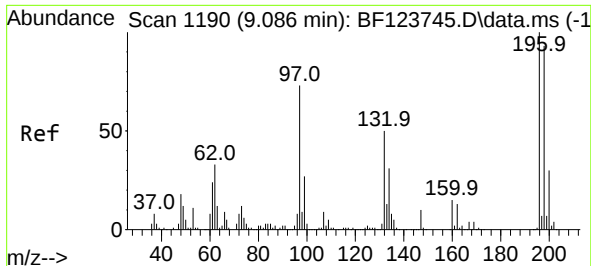
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#42
2,4,6-Tribromophenol
Concen: 112.10 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	330	Resp:	504570
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.1	115.7
141	32.2	27.9	41.9





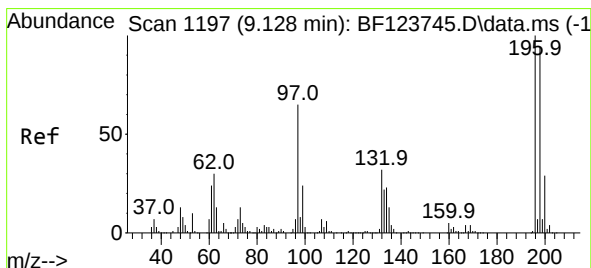
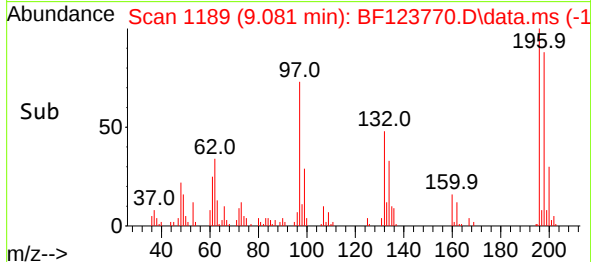
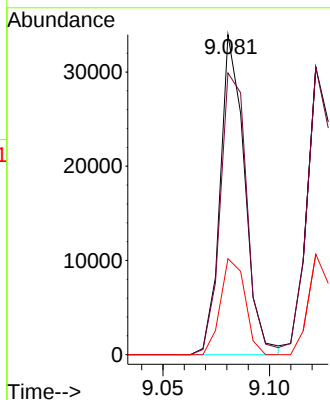
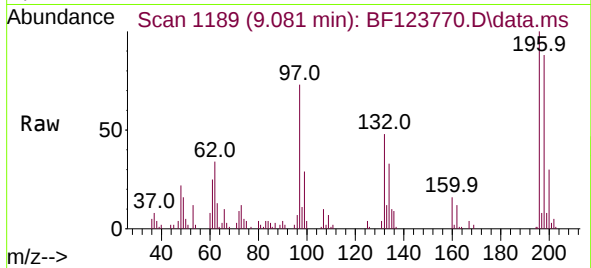
#43
2,4,6-Trichlorophenol
Concen: 3.70 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:196 Resp: 27092
Ion Ratio Lower Upper
196 100
198 88.1 78.2 117.2
200 30.0 25.0 37.6

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

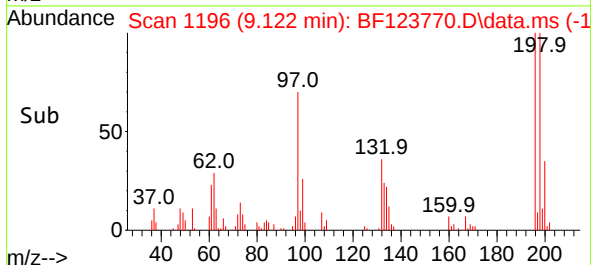
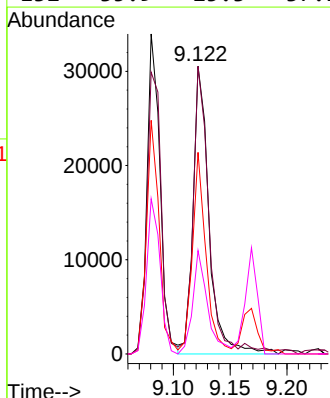
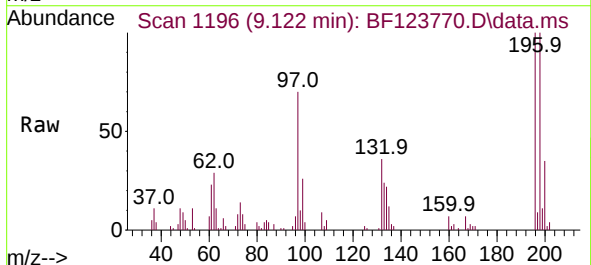
Manual Integrations
APPROVED

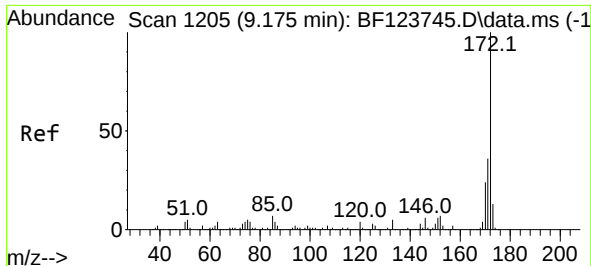
mohammad
5/3/2021 10:49:55 AM



#44
2,4,5-Trichlorophenol
Concen: 3.80 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:196 Resp: 29871
Ion Ratio Lower Upper
196 100
198 99.9 76.5 114.7
97 70.1 52.9 79.3
132 35.9 25.3 37.9





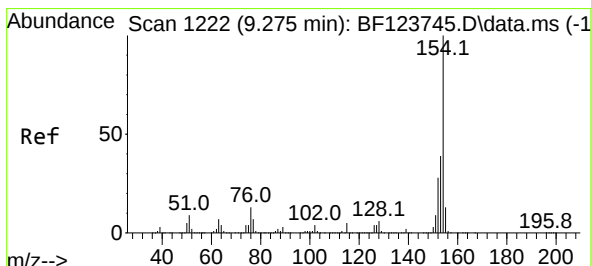
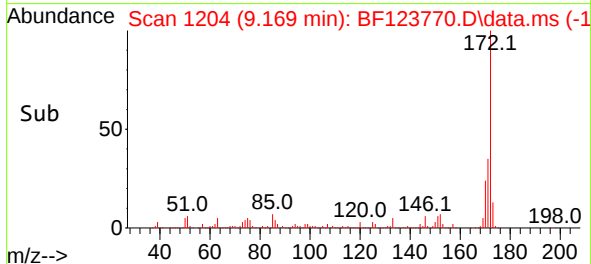
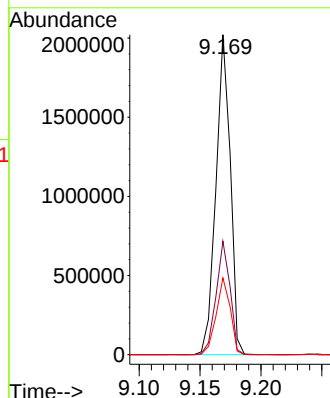
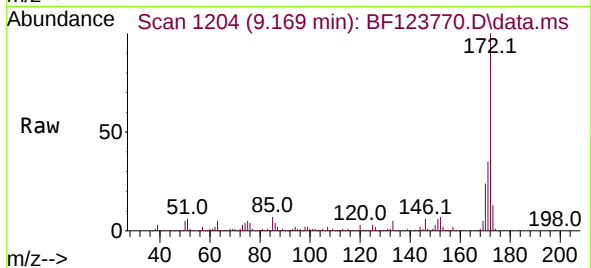
#45
2-Fluorobiphenyl
Concen: 66.41 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:172 Resp: 1648741
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.0 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

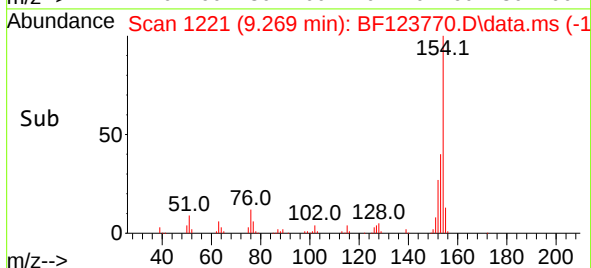
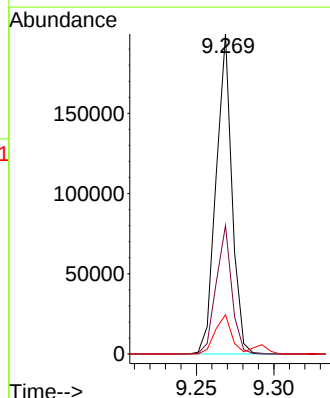
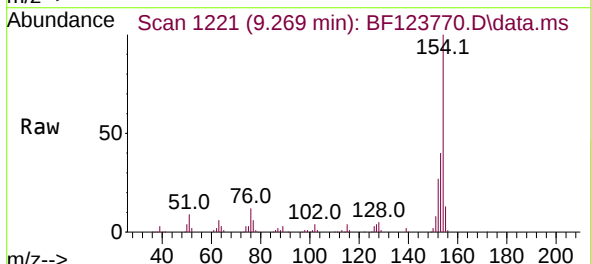
Manual Integrations
APPROVED

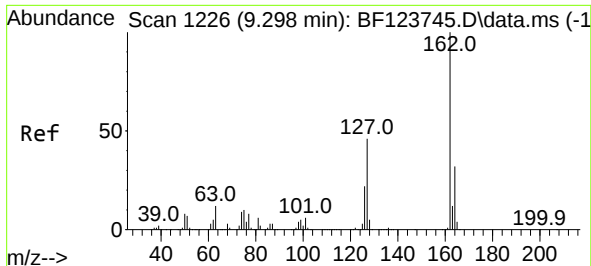
mohammad
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#46
1,1'-Biphenyl
Concen: 4.78 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:154 Resp: 141729
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 12.2 0.0 31.7





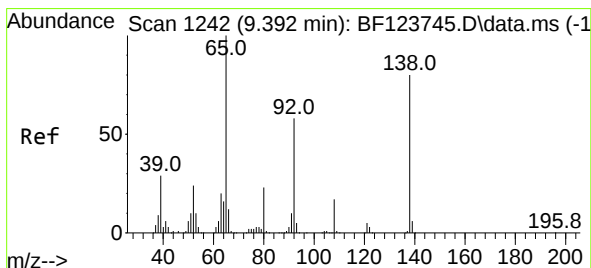
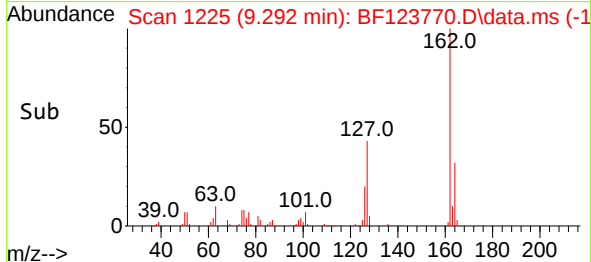
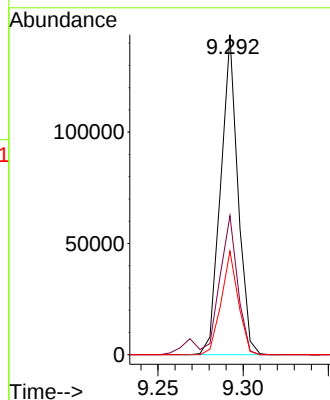
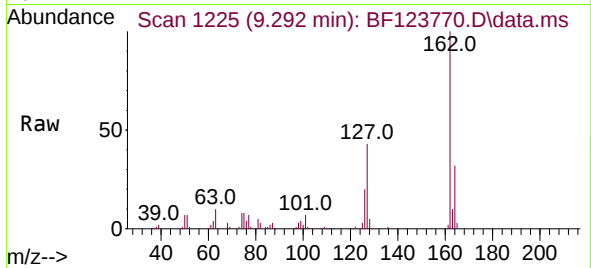
#47
2-Chloronaphthalene
Concen: 4.54 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion: 162 Resp: 101462
Ion Ratio Lower Upper
162 100
127 43.4 36.2 54.2
164 32.3 25.4 38.2

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

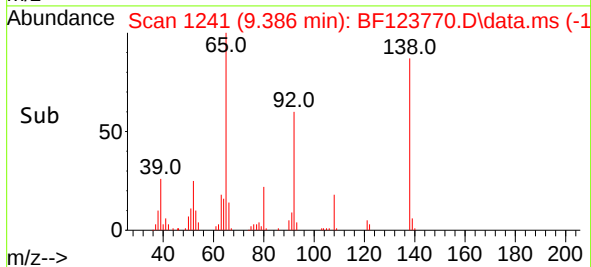
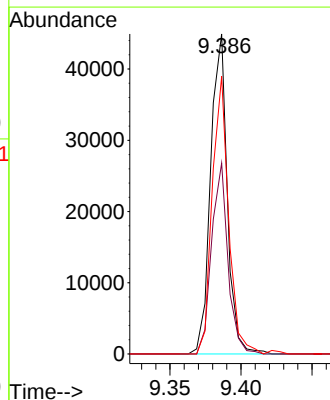
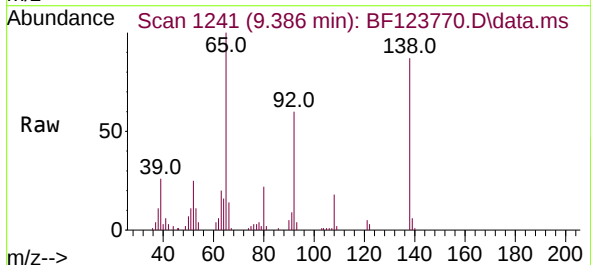
Manual Integrations
APPROVED

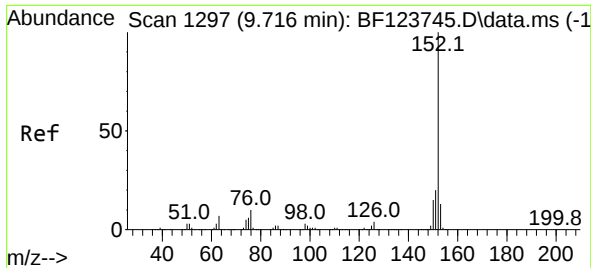
mohammad
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#48
2-Nitroaniline
Concen: 3.71 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion: 65 Resp: 36538
Ion Ratio Lower Upper
65 100
92 59.6 47.1 70.7
138 86.8 70.2 105.2





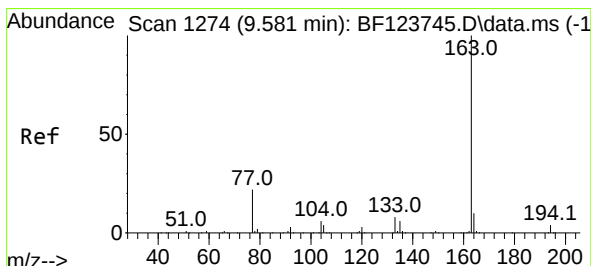
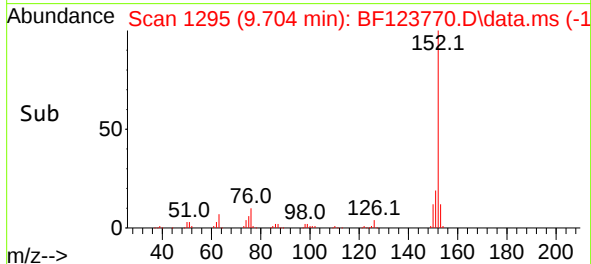
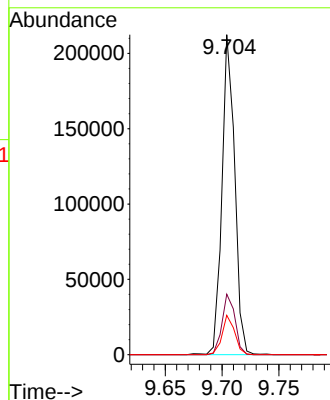
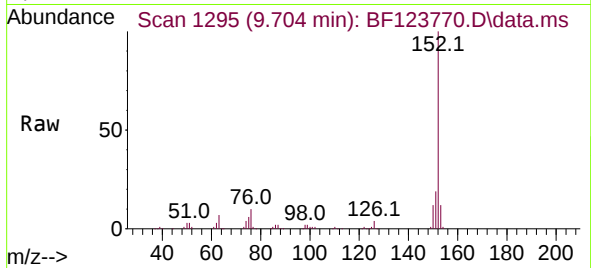
#49
Acenaphthylene
Concen: 4.61 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:152 Resp: 166198
Ion Ratio Lower Upper
152 100
151 18.9 16.0 24.0
153 12.3 10.4 15.6

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

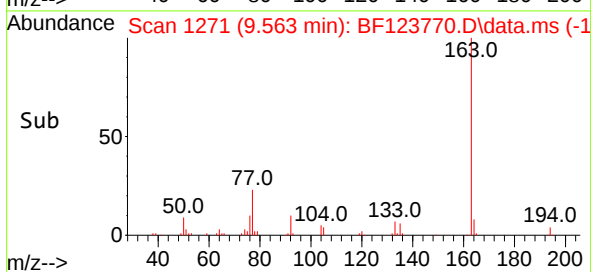
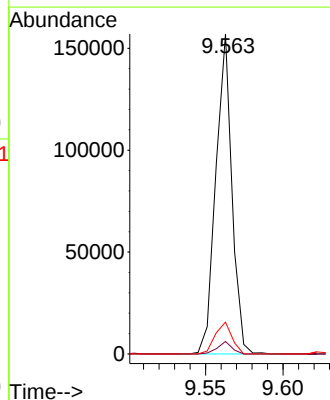
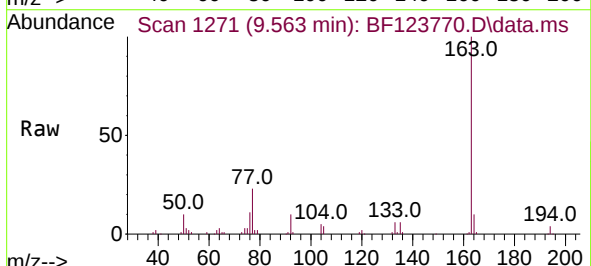
Manual Integrations
APPROVED

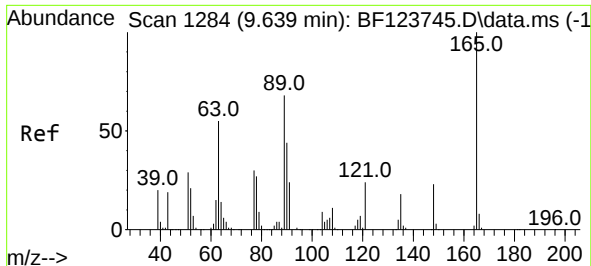
mohammad
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#50
Dimethylphthalate
Concen: 4.45 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.018 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:163 Resp: 113268
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 9.9 8.2 12.2





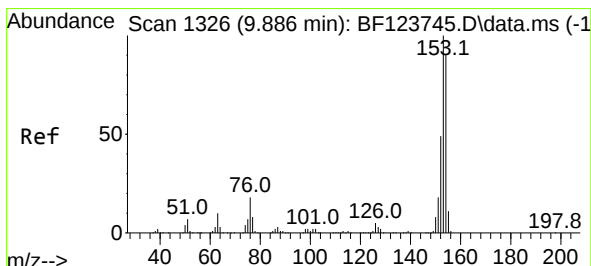
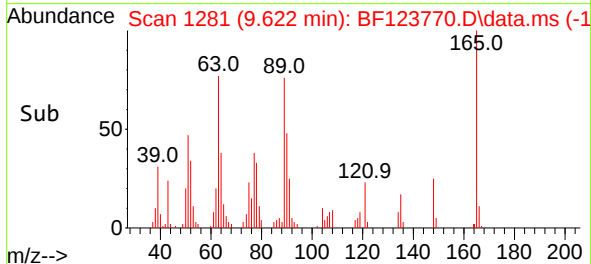
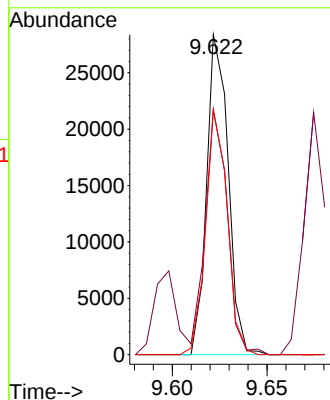
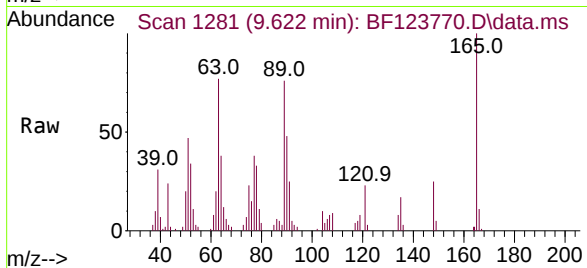
#51
2,6-Dinitrotoluene
Concen: 3.80 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion	Ratio	Lower	Upper
165	100		
63	76.7	67.7	101.5
89	76.4	58.8	88.2

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

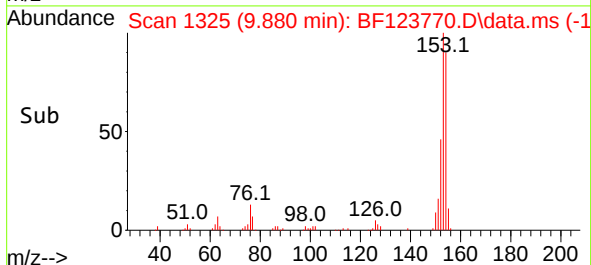
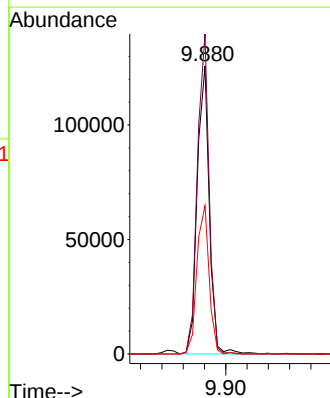
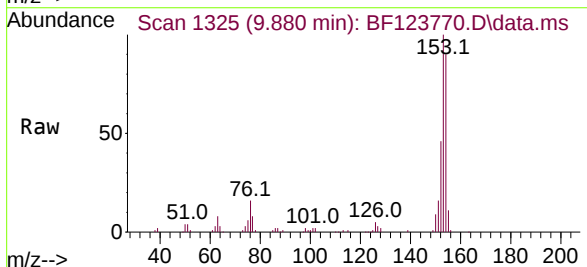
Manual Integrations
APPROVED

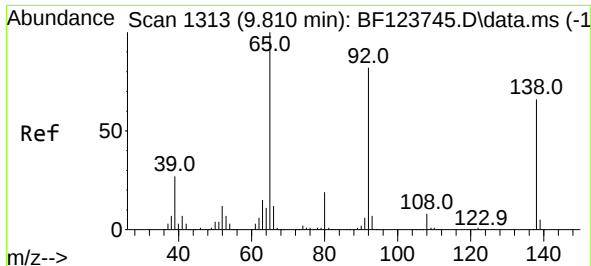
mohammad
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#52
Acenaphthene
Concen: 4.52 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.1	88.1	132.1
152	51.5	43.4	65.0





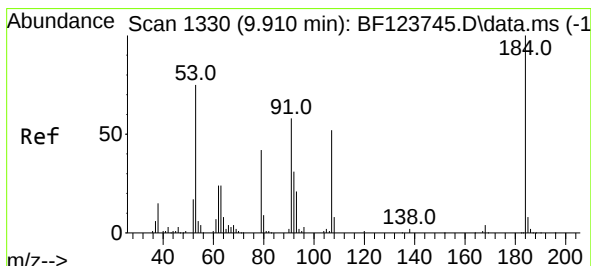
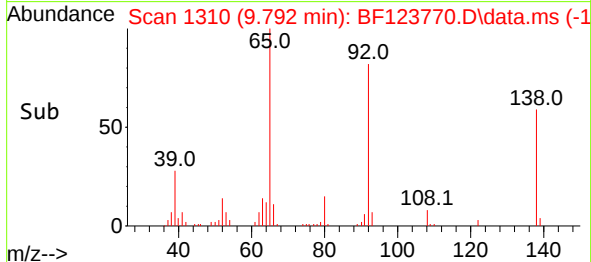
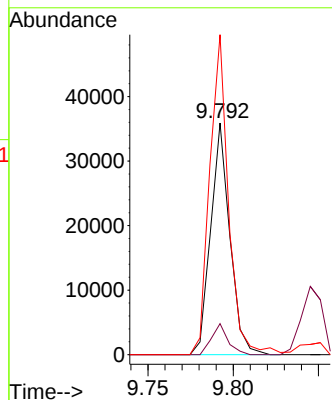
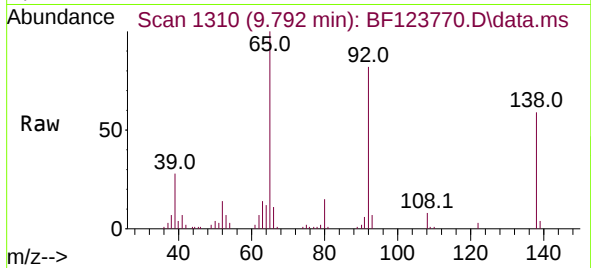
#53
3-Nitroaniline
Concen: 4.00 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:138 Resp: 28150
Ion Ratio Lower Upper
138 100
108 13.4 10.2 15.4
92 138.1 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

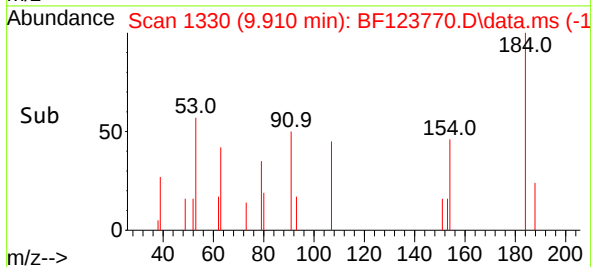
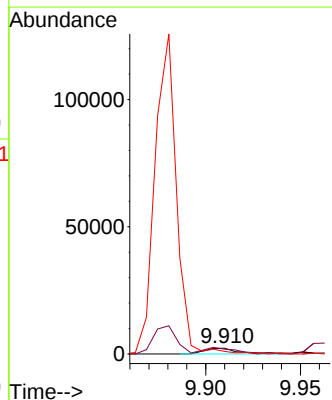
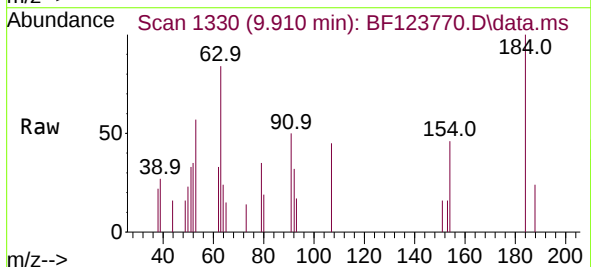
Manual Integrations
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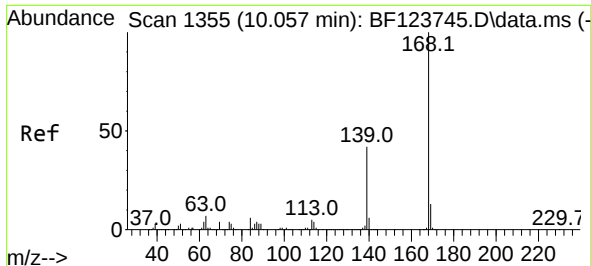
mohammad
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#54
2,4-Dinitrophenol
Concen: 0.94 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

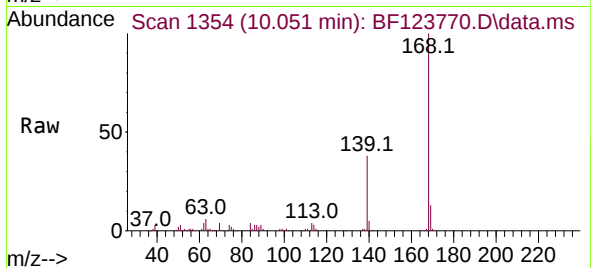
Tgt Ion:184 Resp: 2950
Ion Ratio Lower Upper
184 100
63 84.0 73.5 110.3
154 46.1 52.5 78.7#





#55
Dibenzenofuran
Concen: 4.48 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

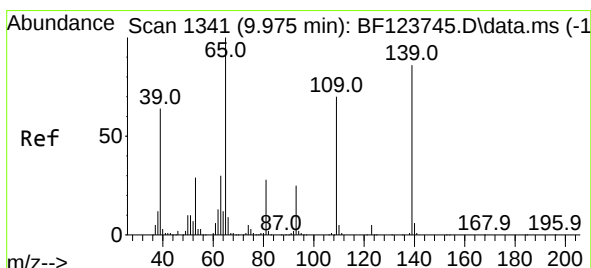
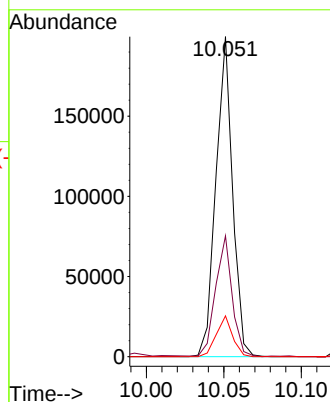
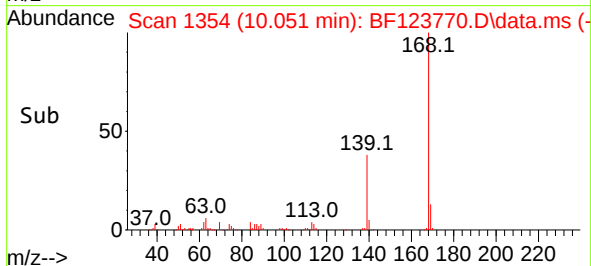
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



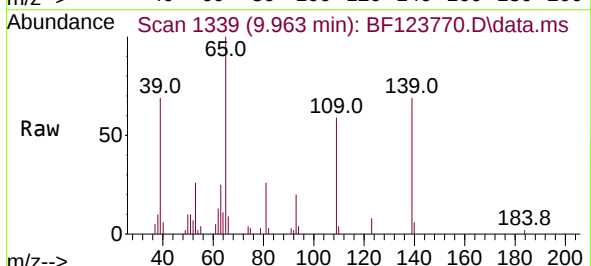
Tgt Ion:168 Resp: 148920
Ion Ratio Lower Upper
168 100
139 37.7 33.2 49.8
169 12.8 10.8 16.2

Manual Integrations
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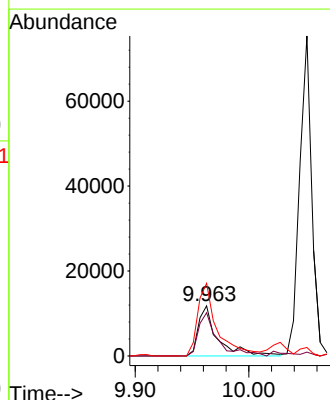
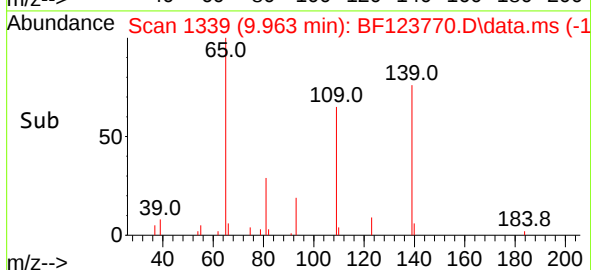
mohammad
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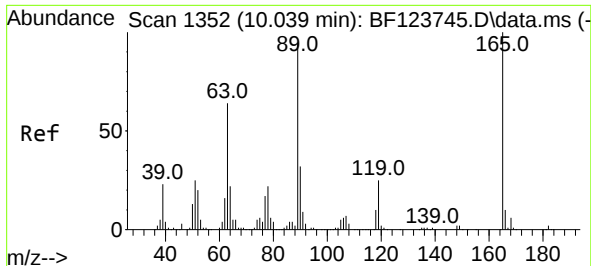


#56
4-Nitrophenol
Concen: 2.75 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion:139 Resp: 14060
Ion Ratio Lower Upper
139 100
109 86.0 63.2 103.2
65 144.9 110.0 150.0





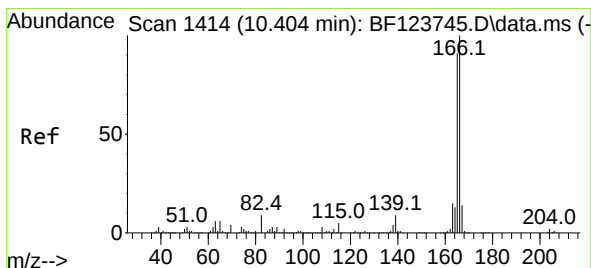
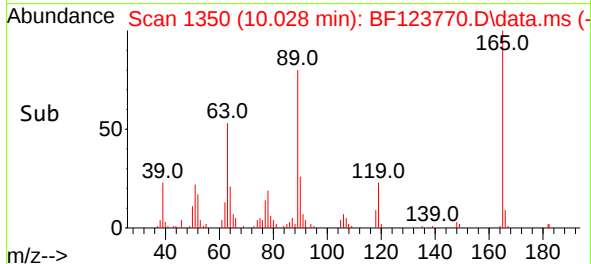
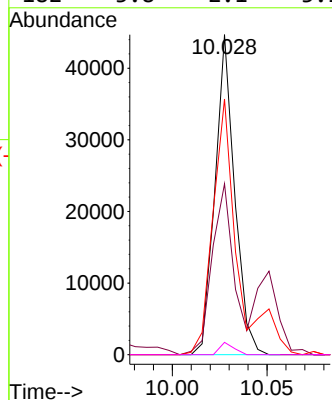
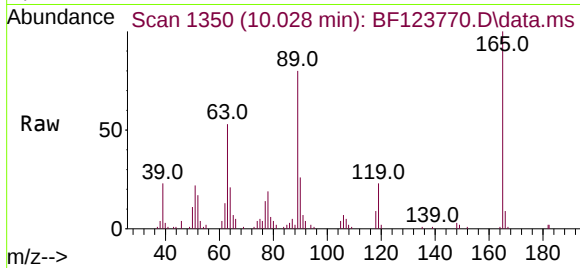
#57
2,4-Dinitrotoluene
Concen: 4.04 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:165 Resp: 32418
Ion Ratio Lower Upper
165 100
63 53.4 43.5 65.3
89 79.9 67.7 101.5
182 3.8 2.1 3.1#

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

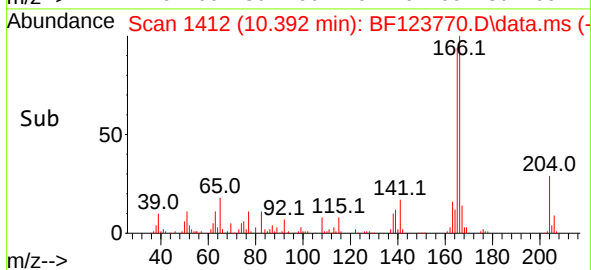
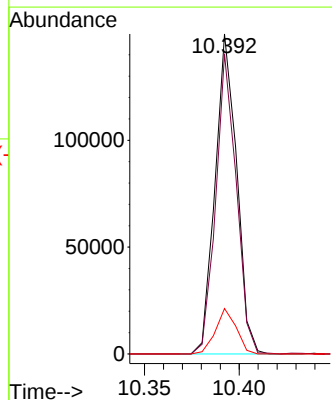
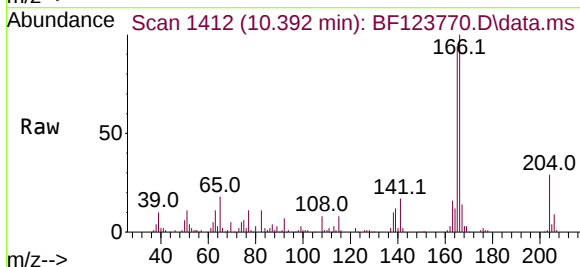
Manual Integrations
APPROVED

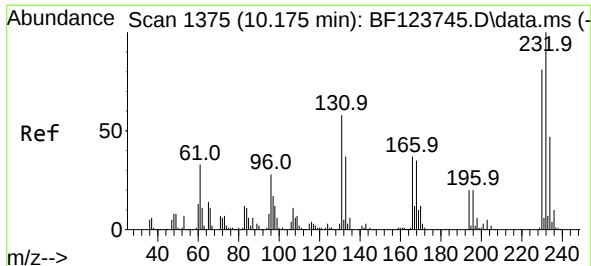
mohammad
5/3/2021 10:49:55 AM



#58
Fluorene
Concen: 4.65 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:166 Resp: 118670
Ion Ratio Lower Upper
166 100
165 93.8 73.5 110.3
167 14.2 10.7 16.1





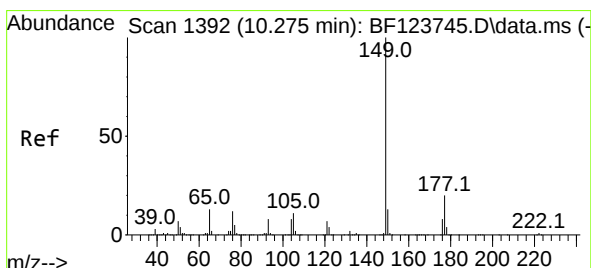
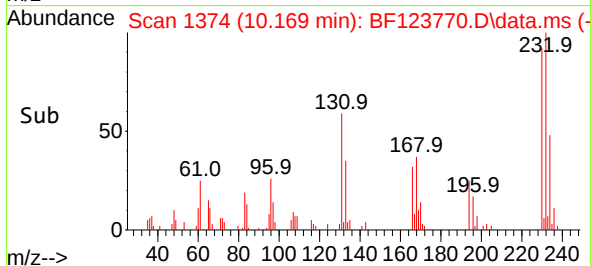
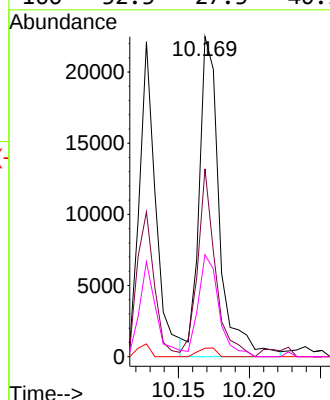
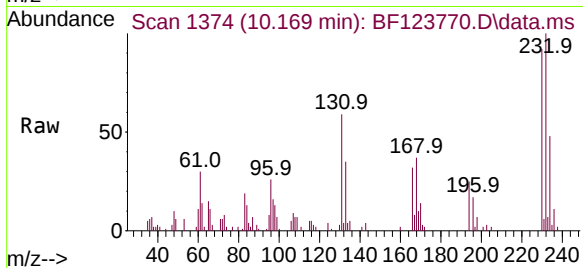
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.61 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	232	Resp:	22485
Ion Ratio	Lower	Upper	
232	100		
131	50.6	43.2	64.8
130	2.4	2.2	3.2
166	32.3	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

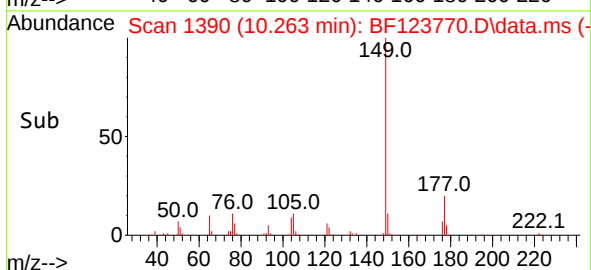
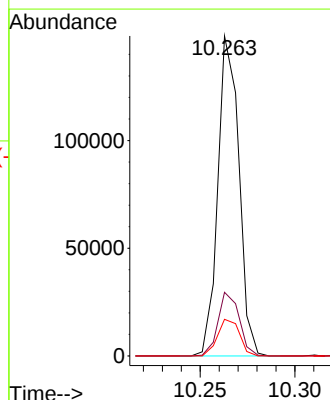
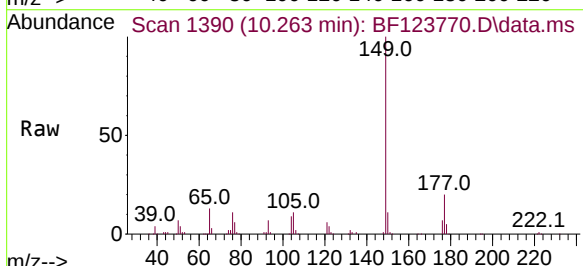
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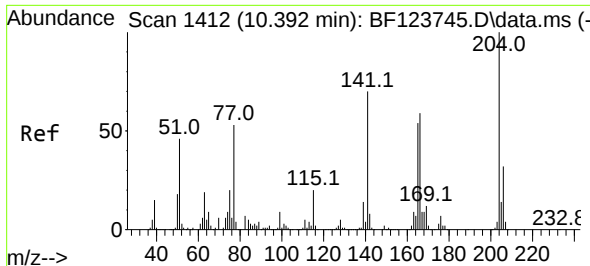
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#60
Diethylphthalate
Concen: 4.25 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF123770.D
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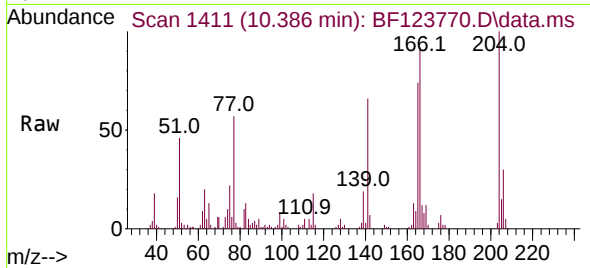
Tgt Ion:	149	Resp:	115123
Ion Ratio	Lower	Upper	
149	100		
177	19.9	15.4	23.2
150	11.5	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.44 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

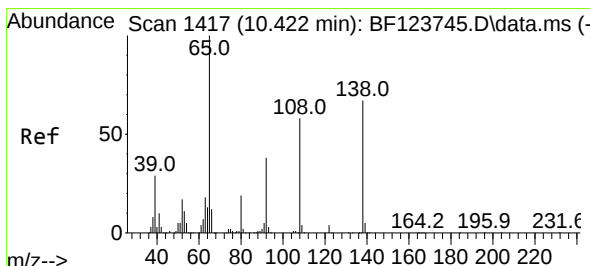
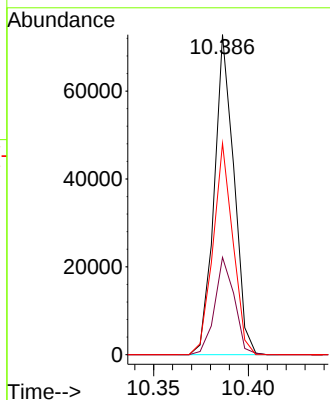
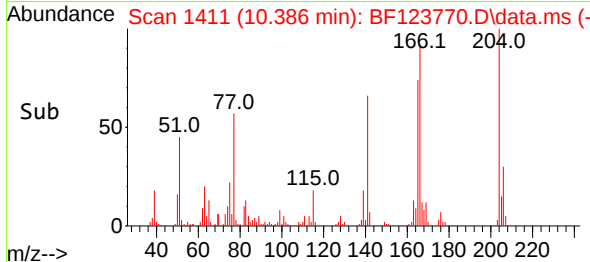
Instrument :
BNA_F
ClientSampleId :
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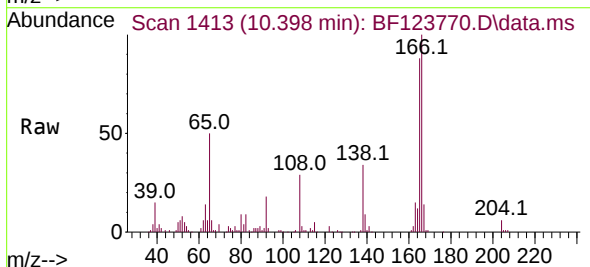
Tgt Ion:204 Resp: 52841
Ion Ratio Lower Upper
204 100
206 30.4 25.7 38.5
141 66.1 55.5 83.3

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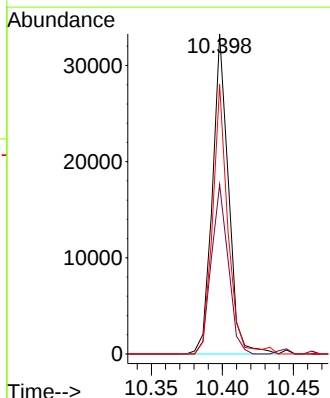
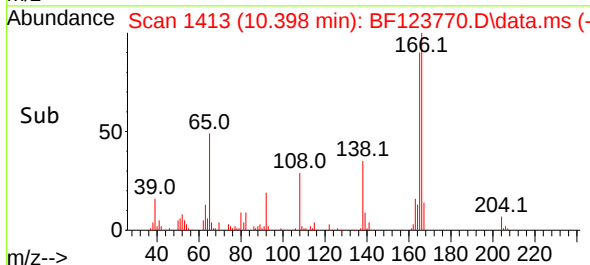
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#62
4-Nitroaniline
Concen: 3.75 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion:138 Resp: 26142
Ion Ratio Lower Upper
138 100
92 52.9 35.8 75.8
108 84.2 63.6 103.6





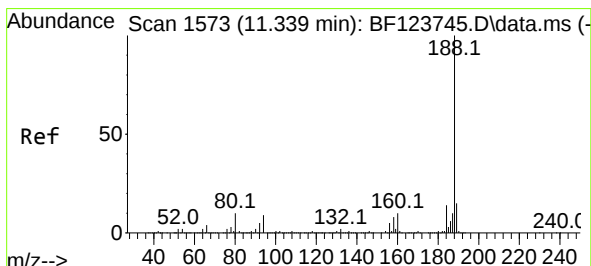
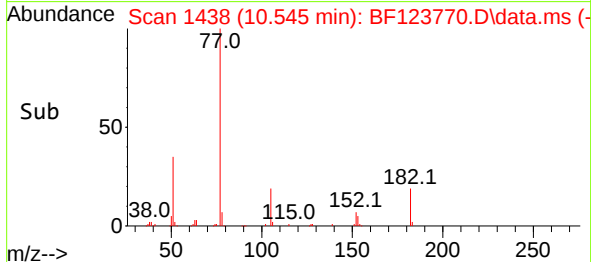
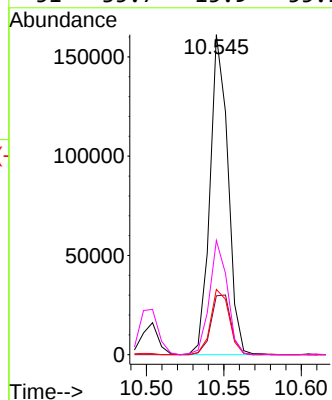
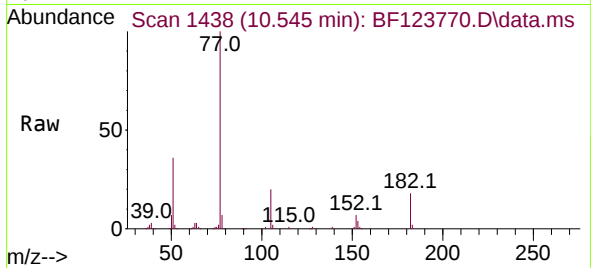
#63
Azobenzene
Concen: 4.17 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	77	Resp:	129967
Ion Ratio	Lower	Upper	
77	100		
182	18.4	1.7	41.7
105	20.4	1.7	41.7
51	35.7	15.9	55.9

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

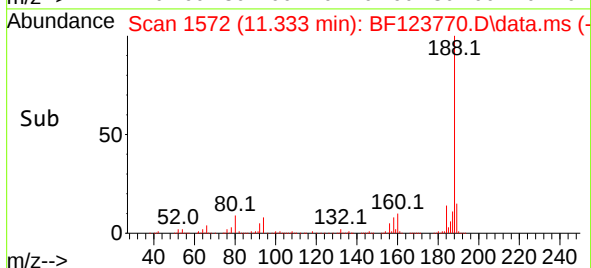
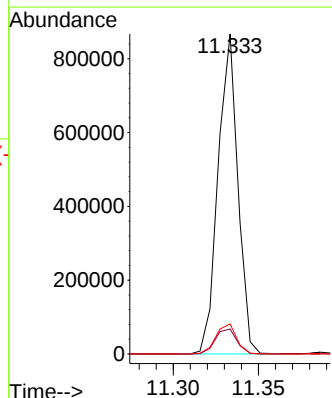
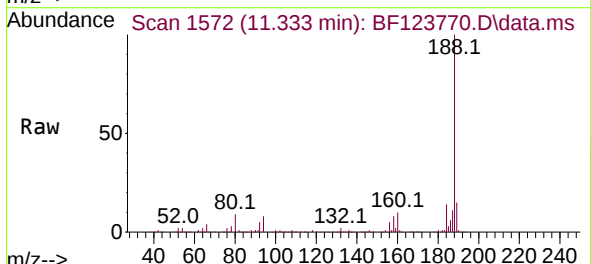
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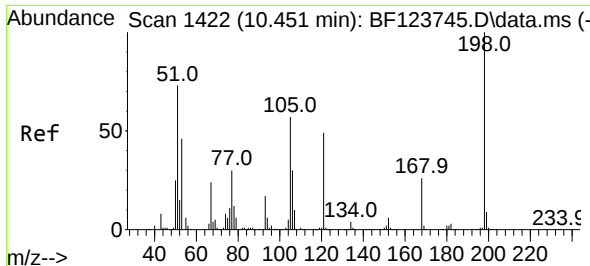
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	188	Resp:	702066
Ion Ratio	Lower	Upper	
188	100		
94	7.8	6.9	10.3
80	9.3	8.2	12.2





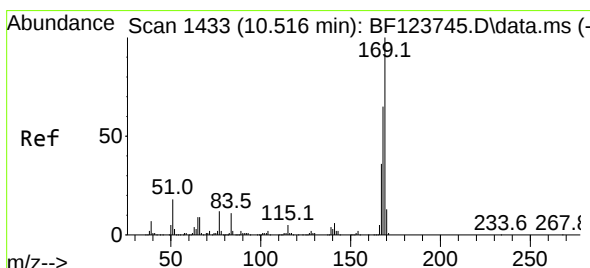
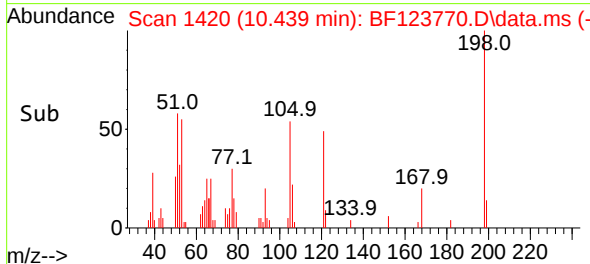
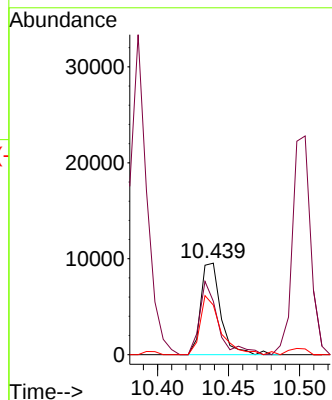
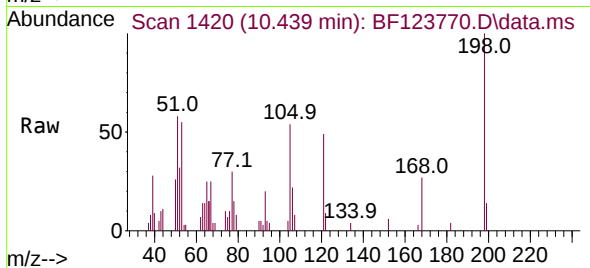
#65
4,6-Dinitro-2-methylphenol
Concen: 2.15 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:198 Resp: 9334
Ion Ratio Lower Upper
198 100
51 58.4 64.8 104.8#
105 54.3 42.6 82.6

Instrument :
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ClientSampleId :
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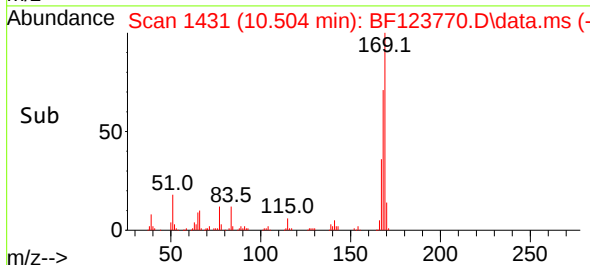
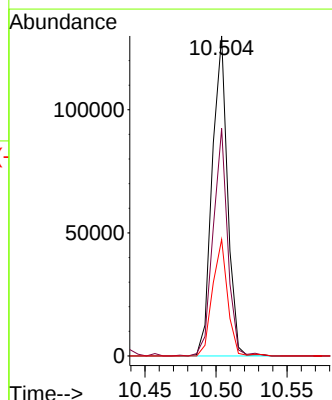
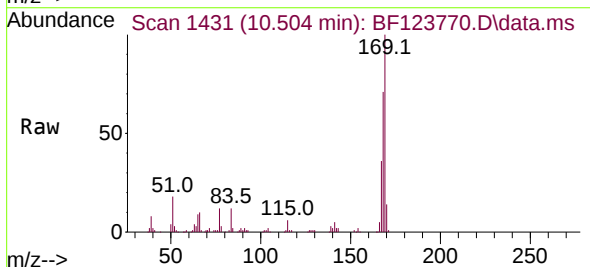
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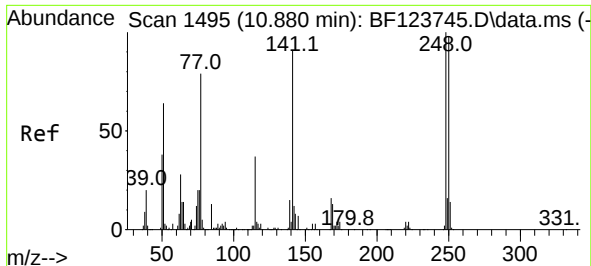
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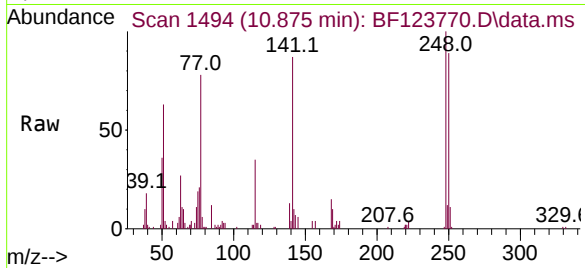
#66
n-Nitrosodiphenylamine
Concen: 4.26 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:169 Resp: 97854
Ion Ratio Lower Upper
169 100
168 71.1 53.3 79.9
167 36.4 29.9 44.9

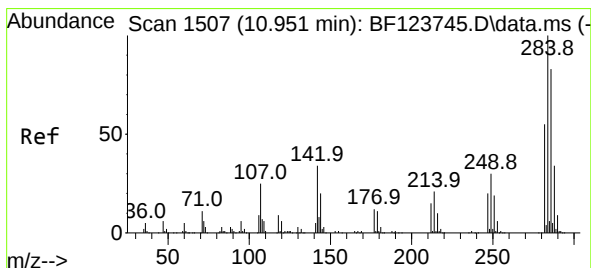
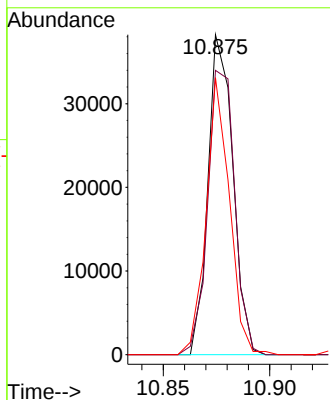
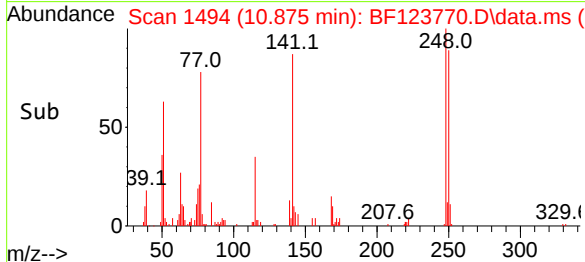




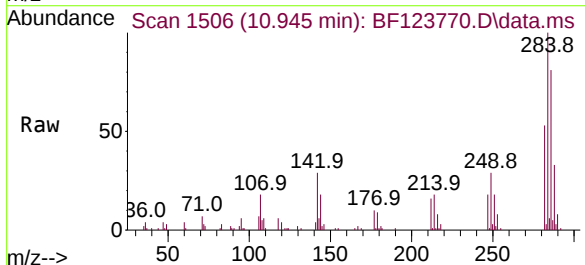
#67
4-Bromophenyl-phenylether
Concen: 4.21 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



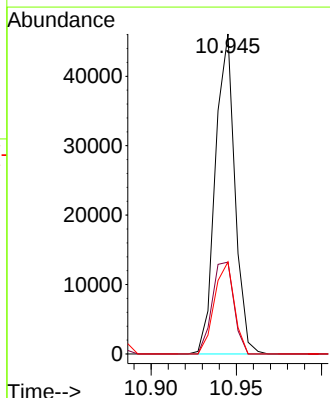
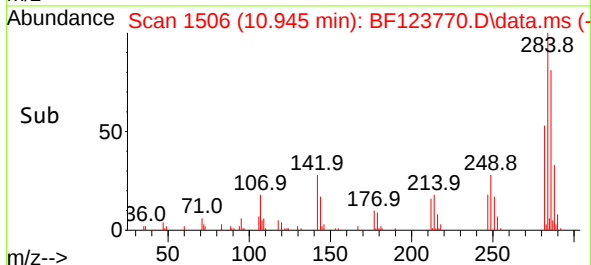
Tgt Ion:248 Resp: 31103
Ion Ratio Lower Upper
248 100
250 88.9 77.4 116.2
141 86.6 63.7 95.5



#68
Hexachlorobenzene
Concen: 4.37 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



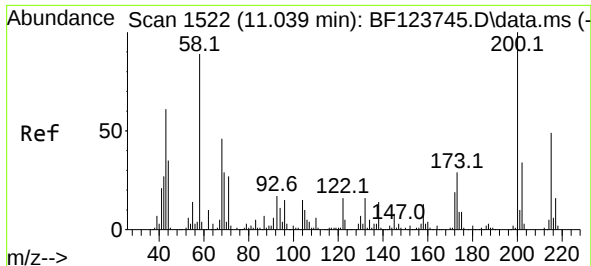
Tgt Ion:284 Resp: 36791
Ion Ratio Lower Upper
284 100
142 28.7 28.3 42.5
249 28.7 23.5 35.3



Instrument :
BNA_F
ClientSampleId :
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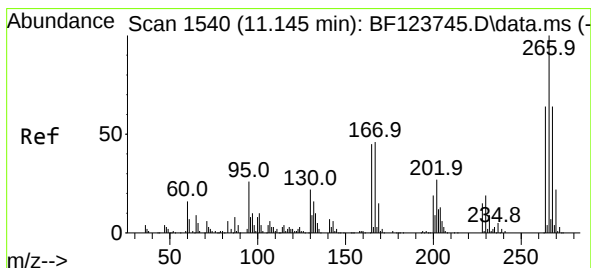
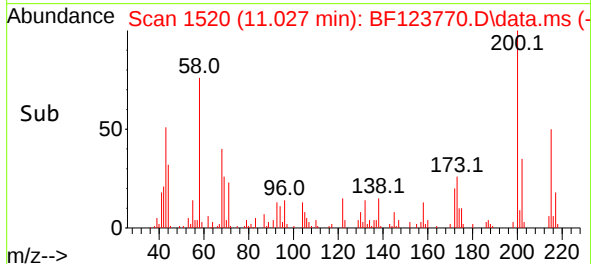
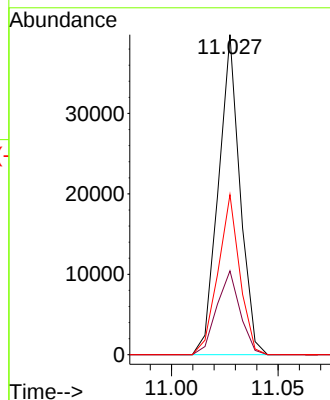
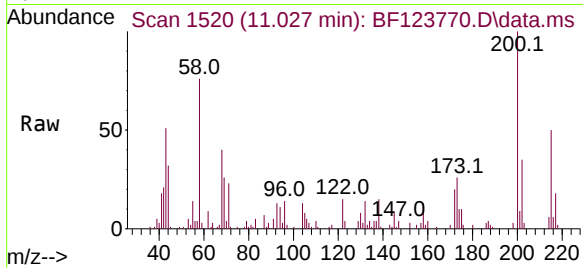
#69
Atrazine
Concen: 4.03 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF123770.D
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Tgt Ion:200 Resp: 27981
Ion Ratio Lower Upper
200 100
173 26.2 6.9 46.9
215 50.0 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
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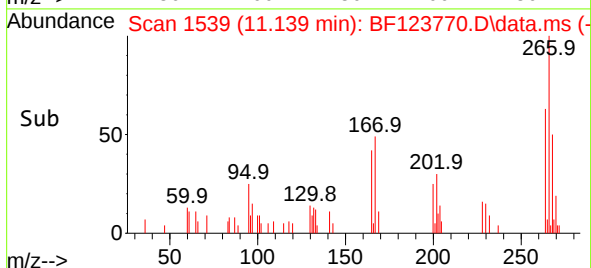
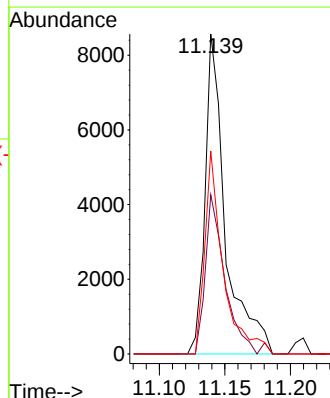
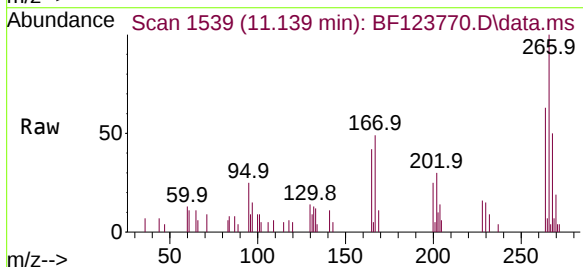
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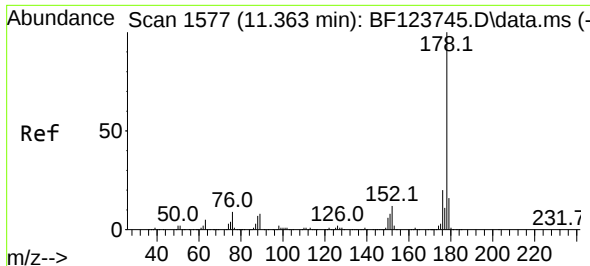
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#70
Pentachlorophenol
Concen: 2.16 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

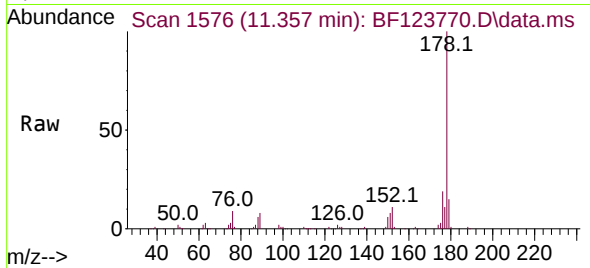
Tgt Ion:266 Resp: 9255
Ion Ratio Lower Upper
266 100
268 56.5 51.6 77.4
264 63.4 52.6 78.8





#71
Phenanthrene
Concen: 4.38 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

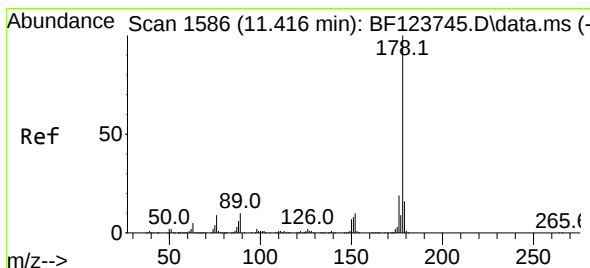
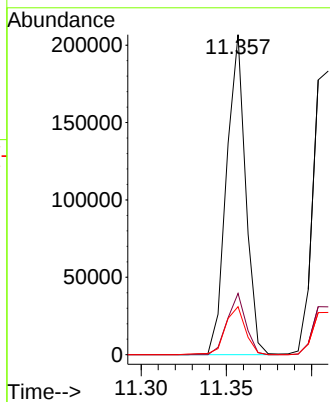
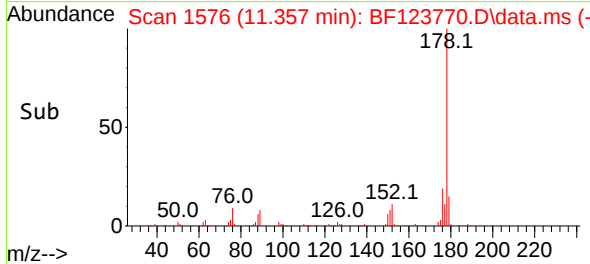
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



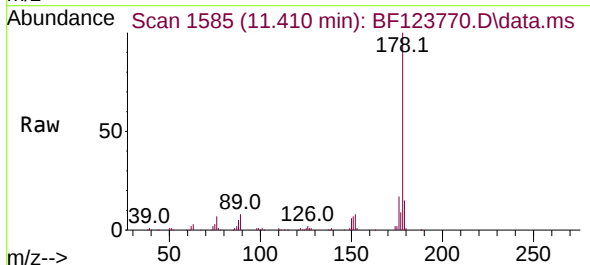
Tgt Ion:178 Resp: 161464
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.0 12.5 18.7

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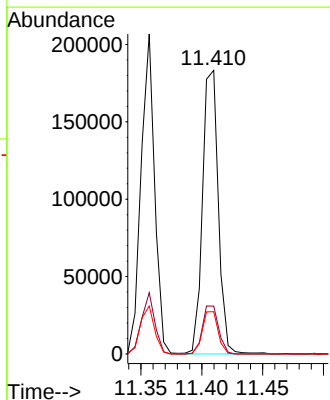
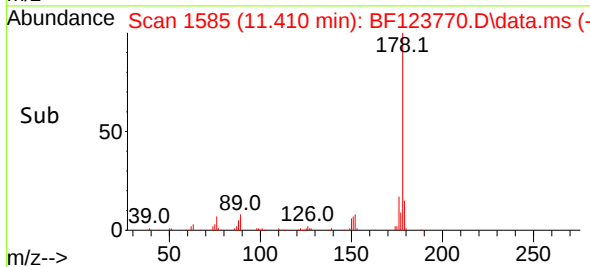
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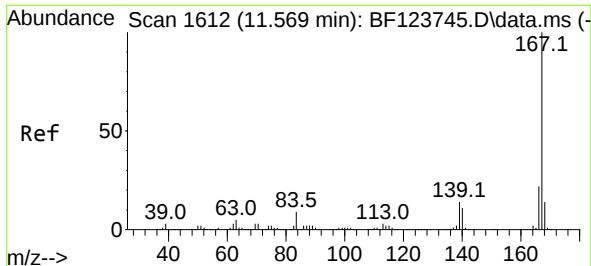


#72
Anthracene
Concen: 4.51 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



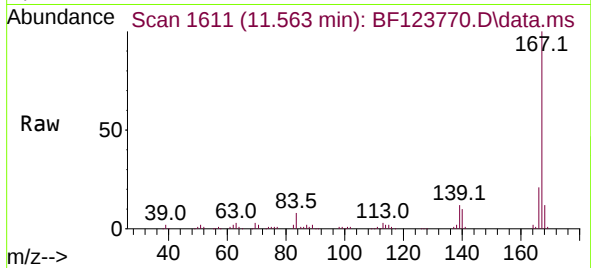
Tgt Ion:178 Resp: 165009
Ion Ratio Lower Upper
178 100
176 16.9 15.4 23.0
179 14.9 12.6 18.8





#73
 Carbazole
 Concen: 4.21 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF123770.D
 Acq: 30 Apr 2021 14:47

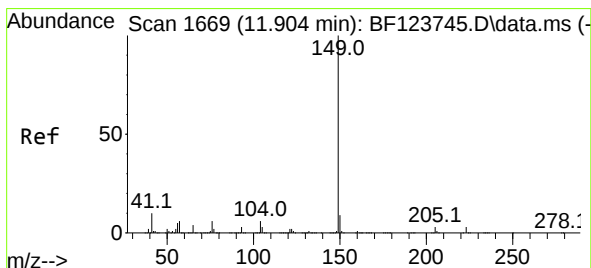
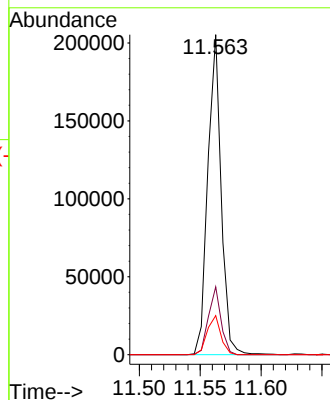
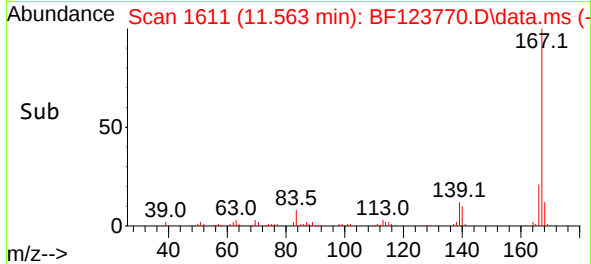
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021



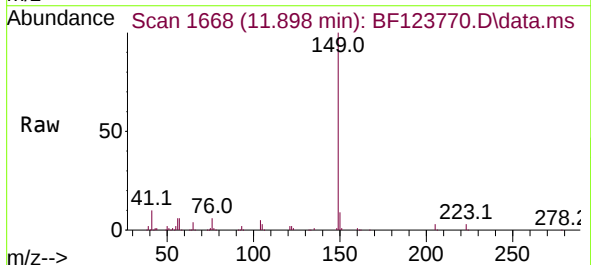
Tgt Ion:167 Resp: 155882
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.2 10.4 15.6

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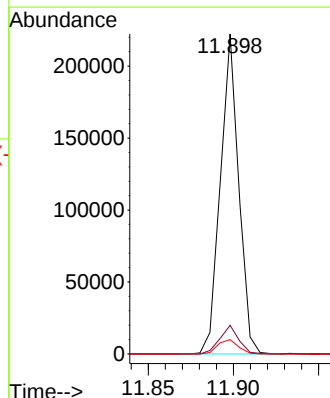
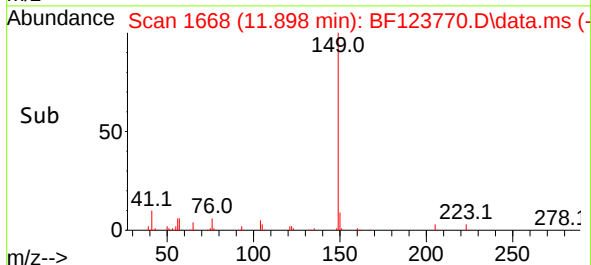
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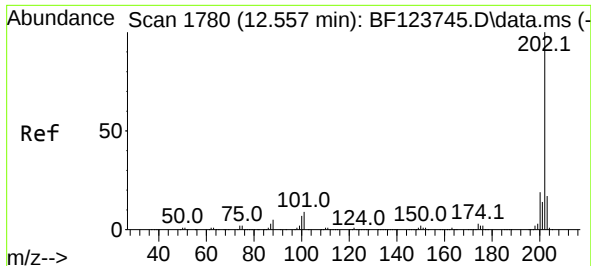


#74
 Di-n-butylphthalate
 Concen: 4.01 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123770.D
 Acq: 30 Apr 2021 14:47



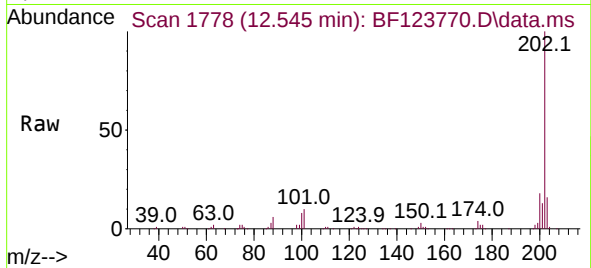
Tgt Ion:149 Resp: 166675
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.8
 104 4.5 4.6 6.8#





#75
Fluoranthene
Concen: 4.12 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

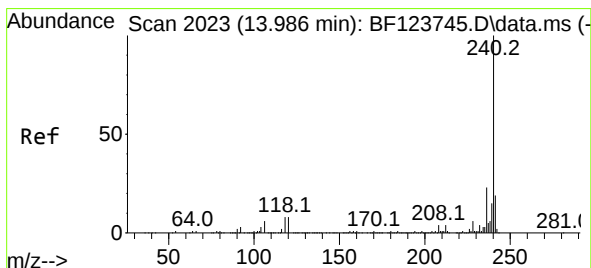
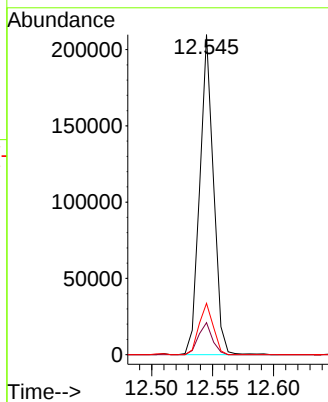
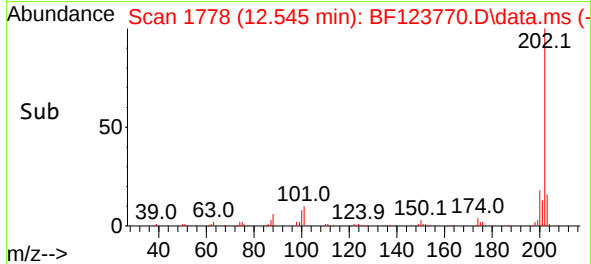
Instrument :
BNA_F
ClientSampleId :
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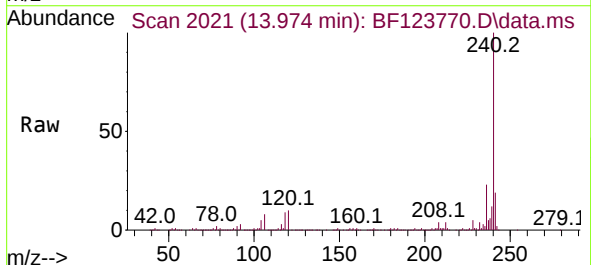
Tgt Ion:202 Resp: 165306
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 16.0 0.0 37.5

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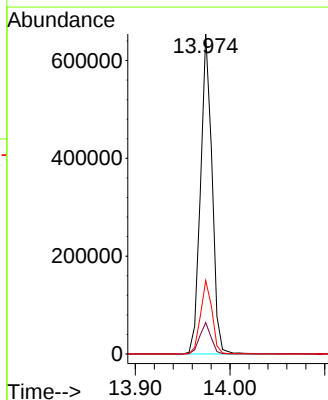
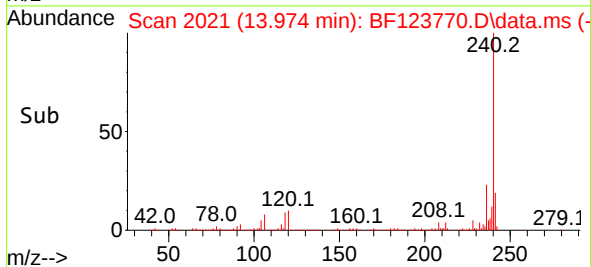
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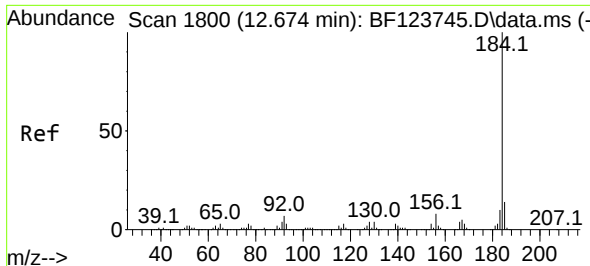


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



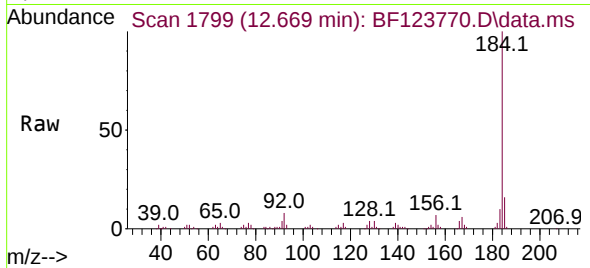
Tgt Ion:240 Resp: 549668
Ion Ratio Lower Upper
240 100
120 9.8 7.2 10.8
236 23.0 19.0 28.4





#77
Benzidine
Concen: 5.80 ng
RT: 12.669 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

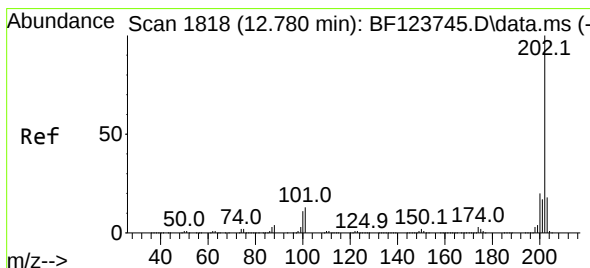
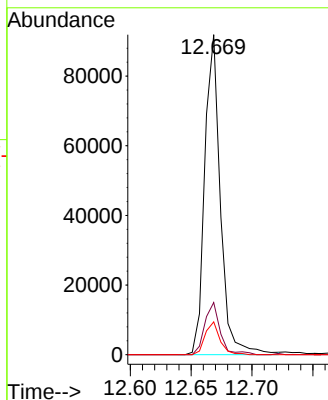
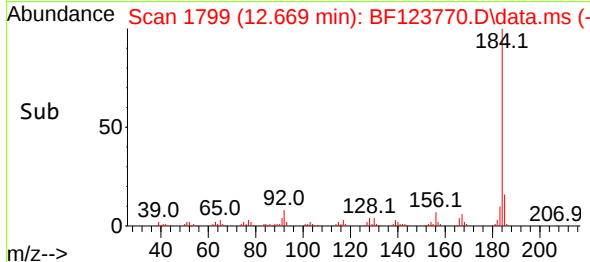
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



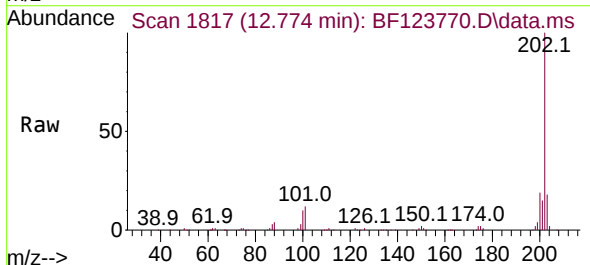
Tgt Ion:184 Resp: 82523
Ion Ratio Lower Upper
184 100
185 16.3 12.1 18.1
183 10.3 7.8 11.8

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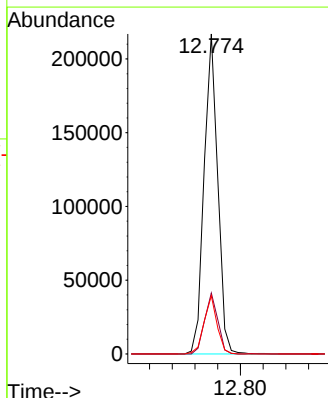
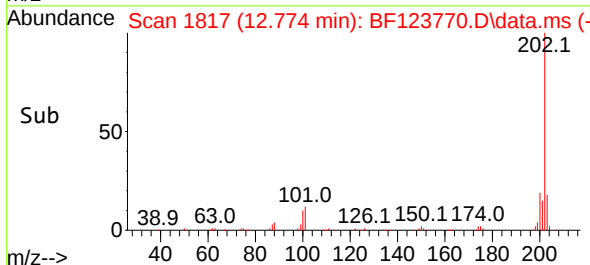
mohammad
5/3/2021 10:49:55 AM

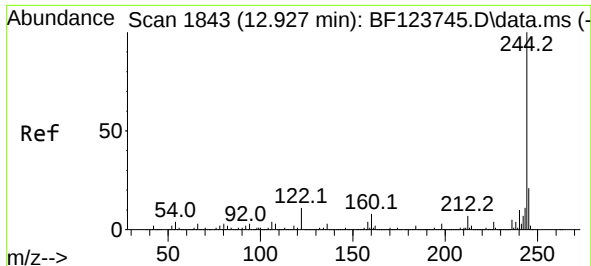


#78
Pyrene
Concen: 4.23 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



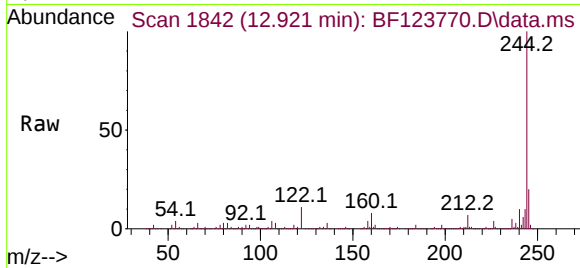
Tgt Ion:202 Resp: 180353
Ion Ratio Lower Upper
202 100
200 19.0 16.1 24.1
203 18.2 14.8 22.2





#79
Terphenyl-d14
Concen: 63.07 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

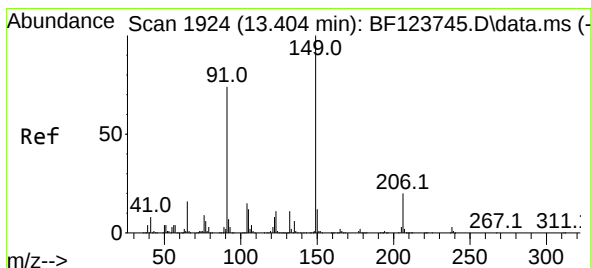
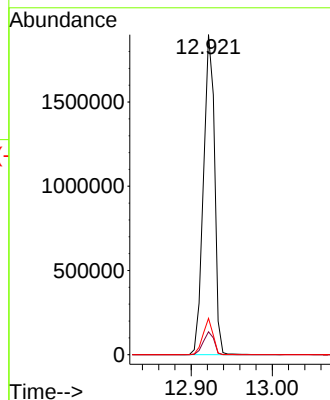
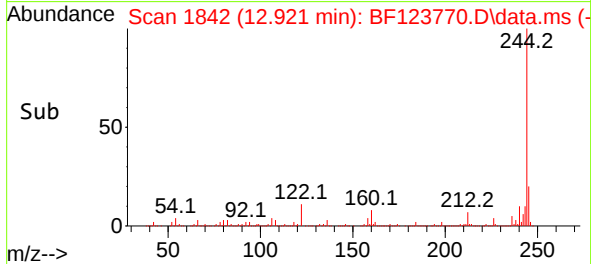
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



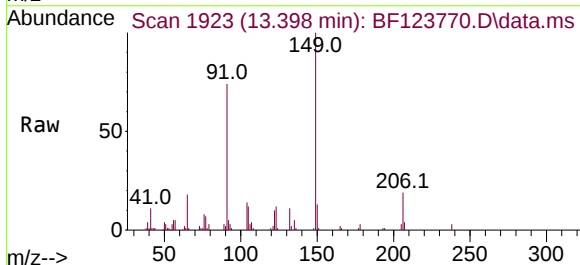
Tgt Ion:244 Resp: 1800461
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 11.3 9.7 14.5

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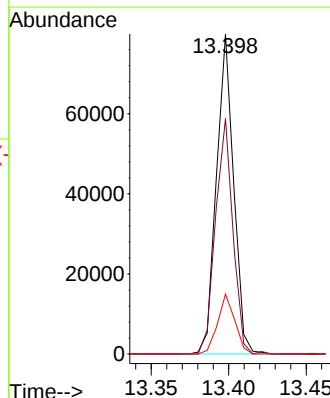
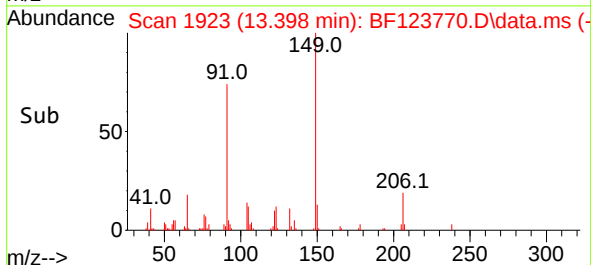
mohammad
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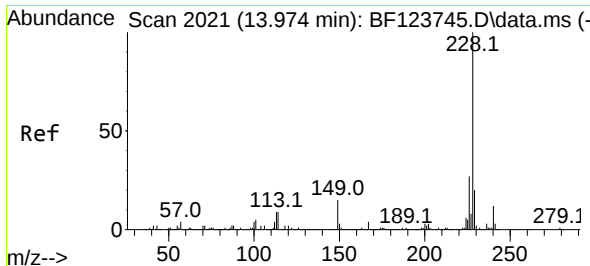


#80
Butylbenzylphthalate
Concen: 3.38 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



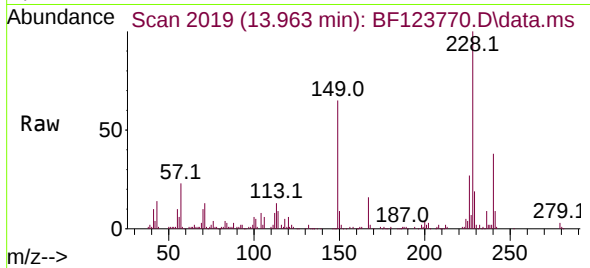
Tgt Ion:149 Resp: 61604
Ion Ratio Lower Upper
149 100
91 73.6 63.6 95.4
206 18.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 4.08 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

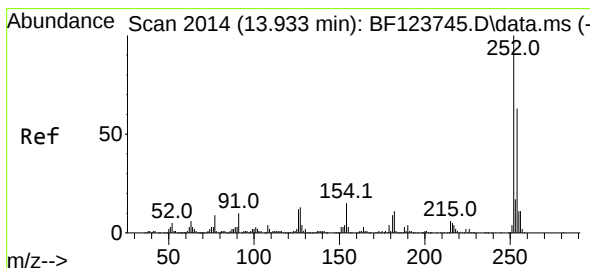
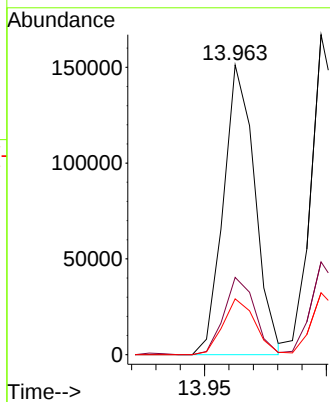
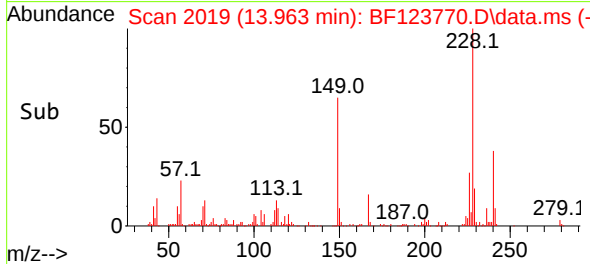
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



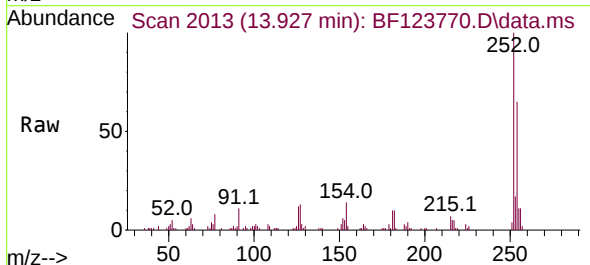
Tgt Ion:228 Resp: 135892
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 19.3 16.0 24.0

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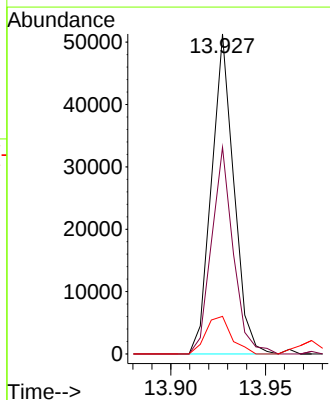
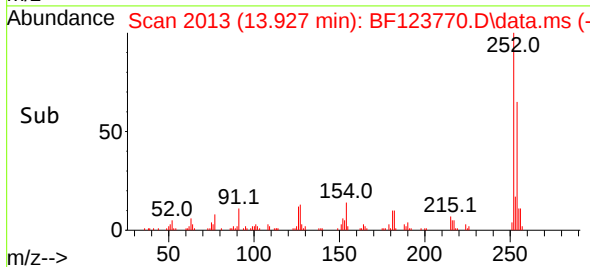
mohammad
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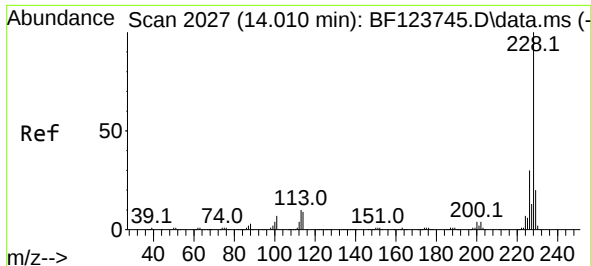


#82
3,3'-Dichlorobenzidine
Concen: 4.11 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion:252 Resp: 42072
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 11.7 7.7 11.5#





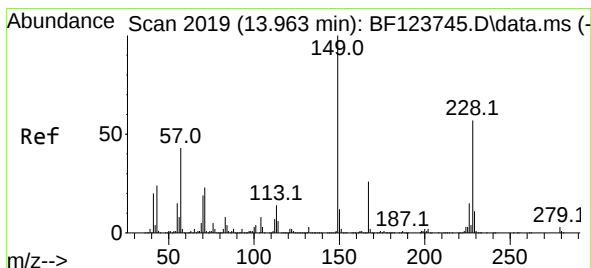
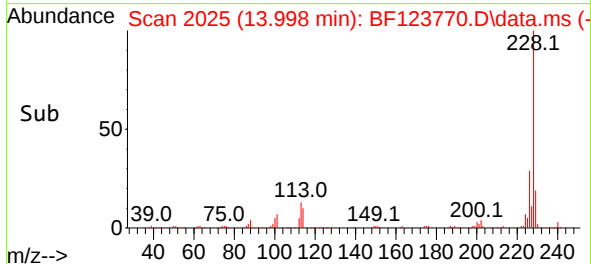
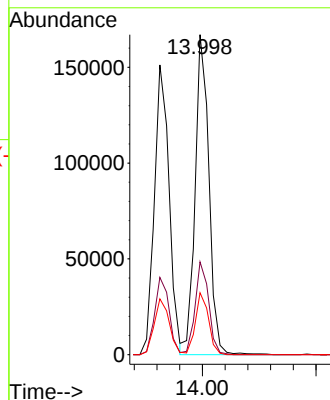
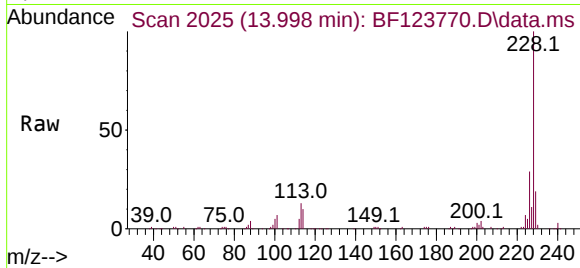
#83
Chrysene
Concen: 4.21 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:228 Resp: 141221
Ion Ratio Lower Upper
228 100
226 29.0 24.3 36.5
229 19.4 16.2 24.2

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

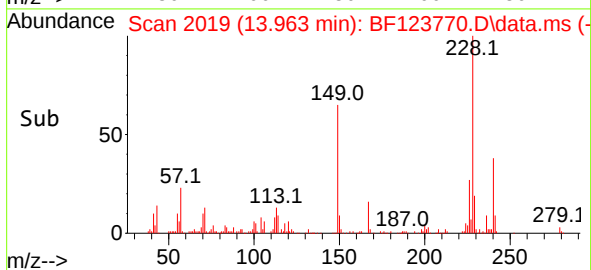
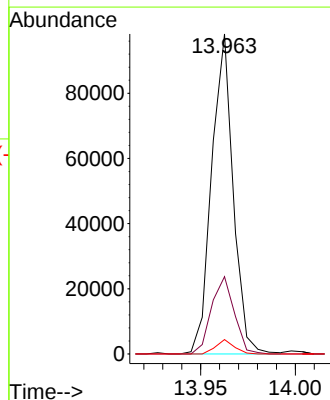
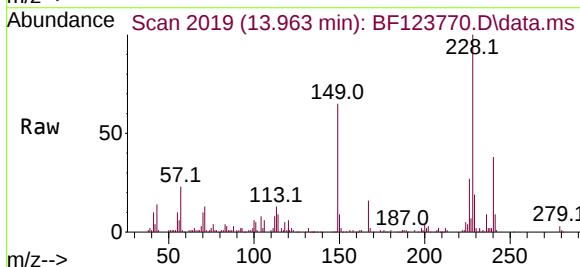
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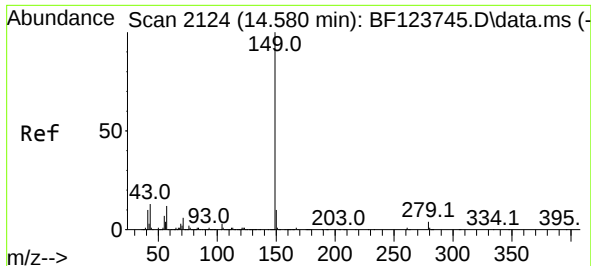
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 3.43 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

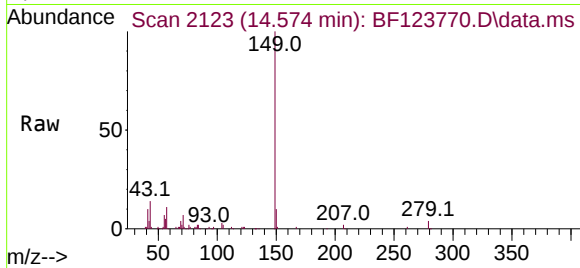
Tgt Ion:149 Resp: 77711
Ion Ratio Lower Upper
149 100
167 24.2 21.8 32.6
279 4.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 2.96 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

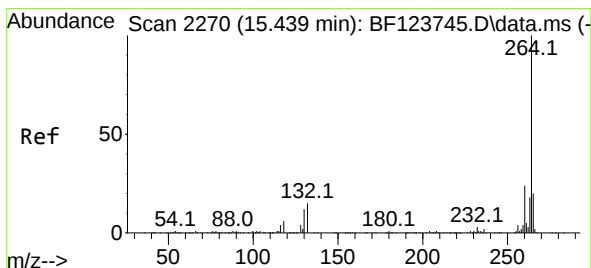
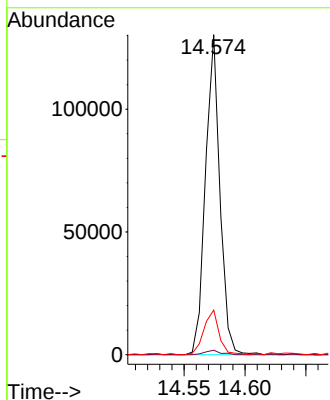
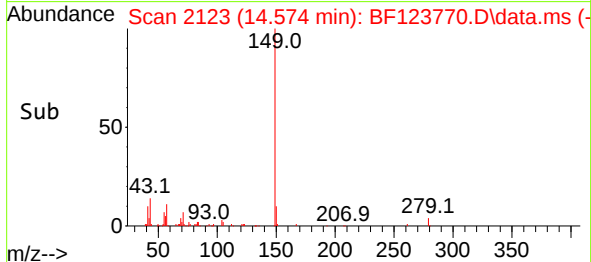
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



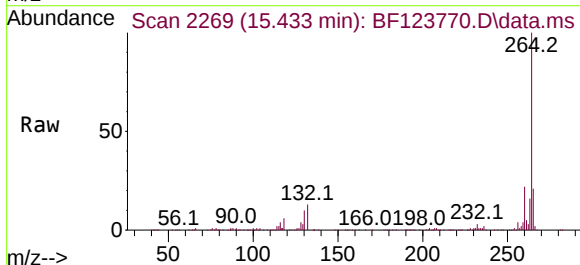
Tgt Ion:149 Resp: 107118
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.7 11.8 17.6

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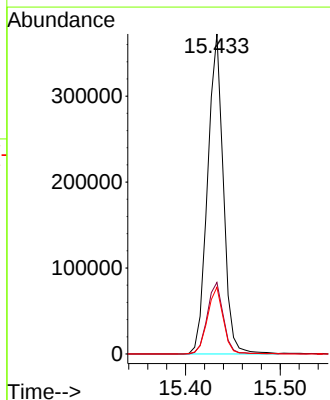
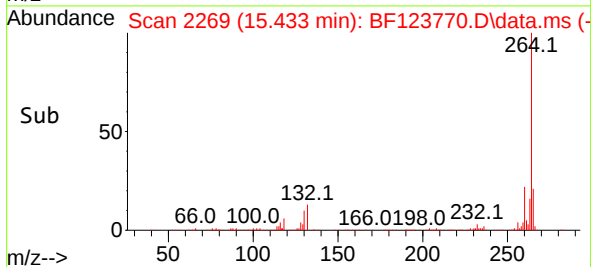
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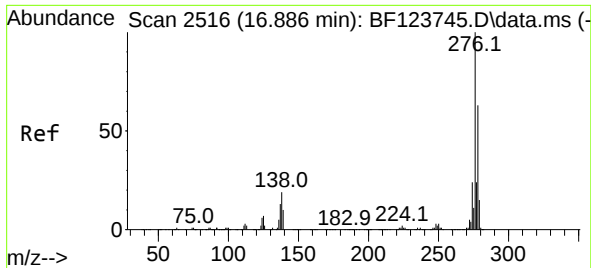


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion:264 Resp: 428688
Ion Ratio Lower Upper
264 100
260 22.4 18.7 28.1
265 20.8 17.8 26.8





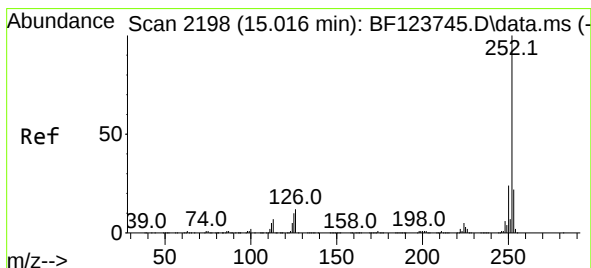
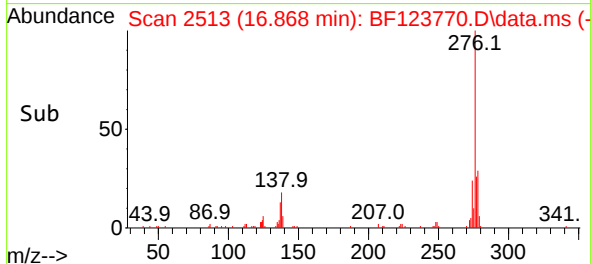
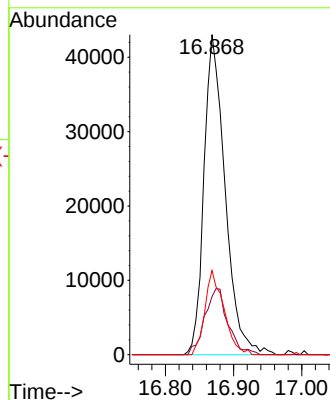
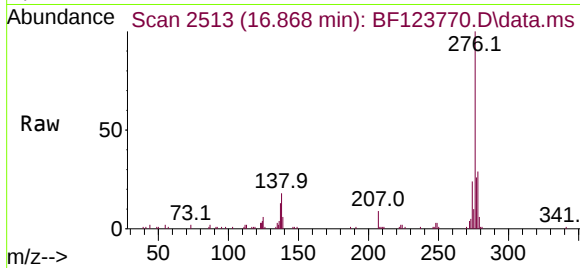
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.72 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	276	Resp:	92917
Ion Ratio	Lower	Upper	
276	100		
138	22.5	16.2	24.2
277	23.7	20.1	30.1

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

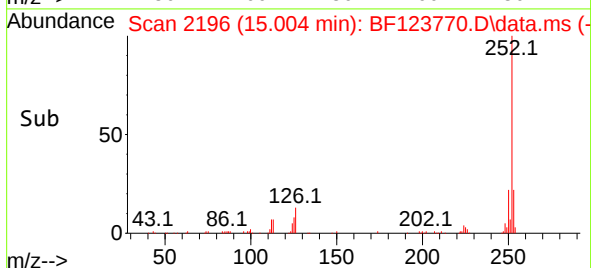
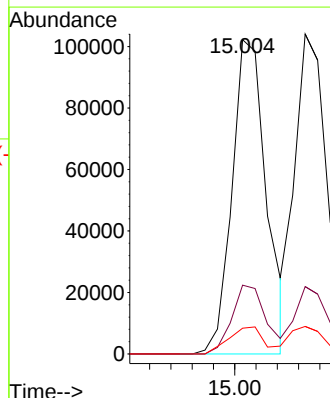
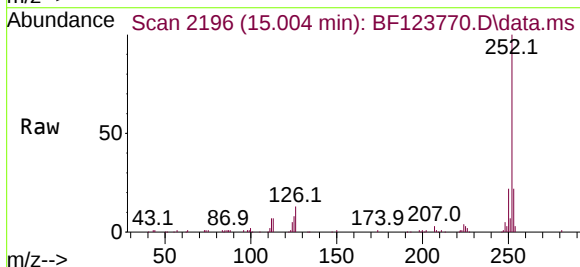
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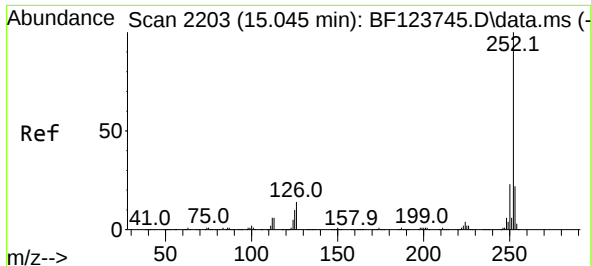
mohammad
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#88
Benzo(b)fluoranthene
Concen: 3.96 ng
RT: 15.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:	252	Resp:	114426
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.1	27.1
125	8.2	6.2	9.4





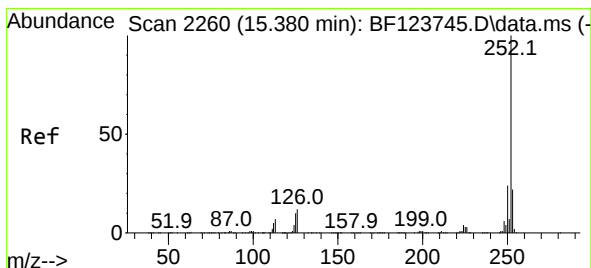
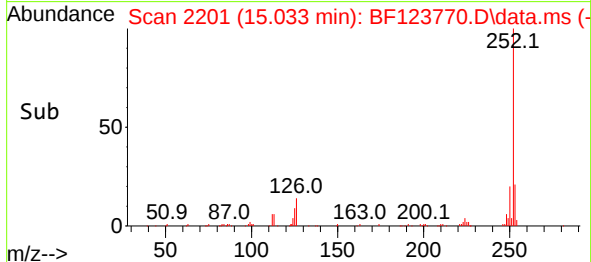
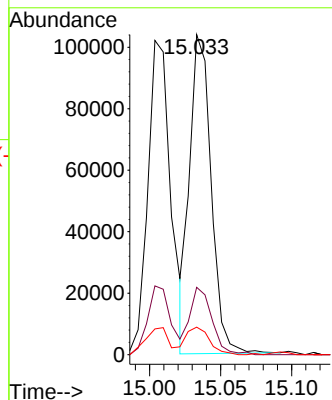
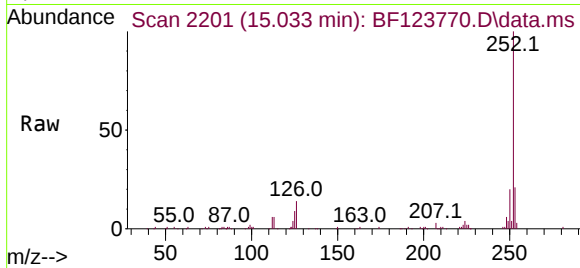
#89
Benzo(k)fluoranthene
Concen: 3.96 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

Tgt Ion:252 Resp: 109167
Ion Ratio Lower Upper
252 100
253 21.1 17.9 26.9
125 8.6 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

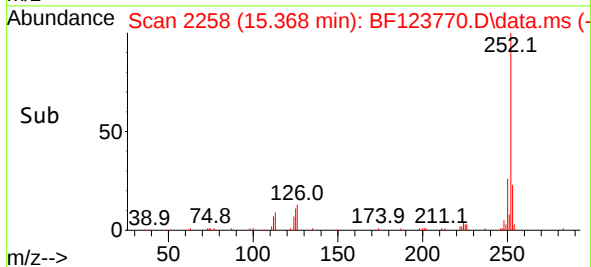
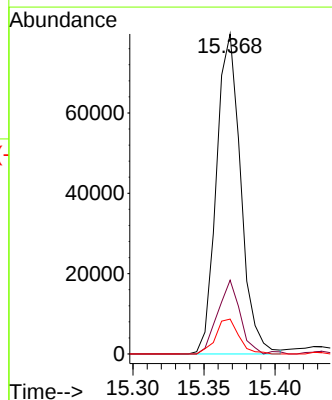
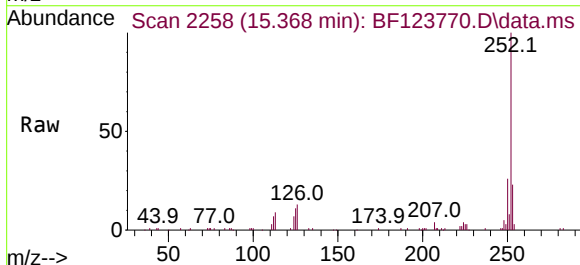
Manual Integrations
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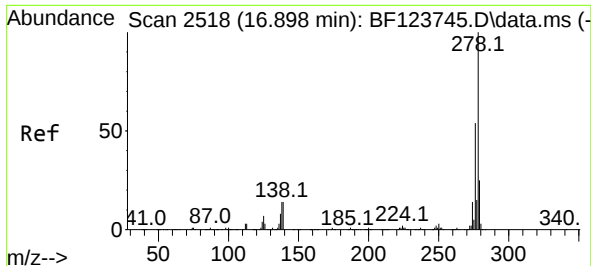
mohammad
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#90
Benzo(a)pyrene
Concen: 3.84 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

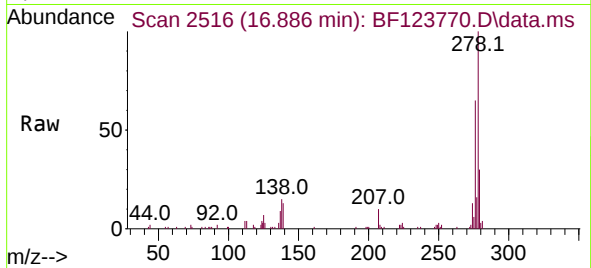
Tgt Ion:252 Resp: 94829
Ion Ratio Lower Upper
252 100
253 23.1 18.4 27.6
125 10.9 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 3.61 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47

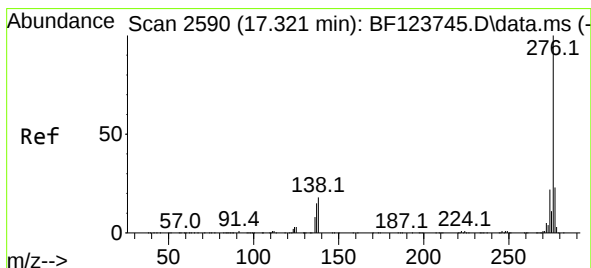
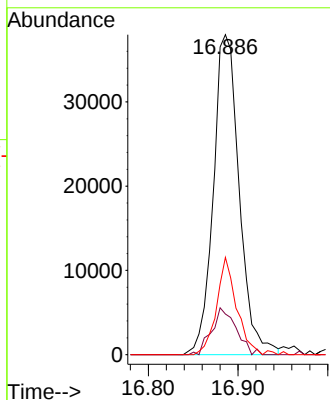
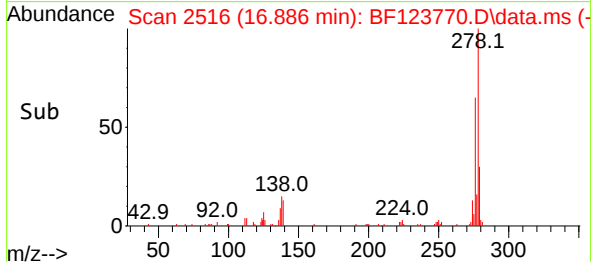
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



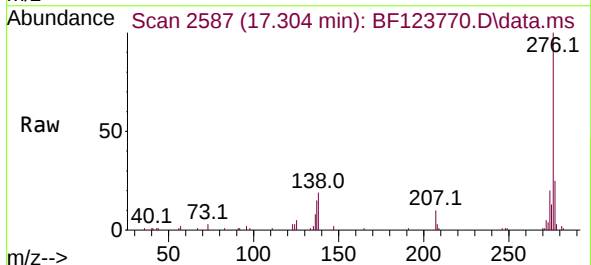
Tgt Ion: 278 Resp: 76175
Ion Ratio Lower Upper
278 100
139 12.7 10.2 15.2
279 30.4 19.4 29.0#

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#92
Benzo(g,h,i)perylene
Concen: 3.64 ng
RT: 17.304 min Scan# 2587
Delta R.T. -0.018 min
Lab File: BF123770.D
Acq: 30 Apr 2021 14:47



Tgt Ion: 276 Resp: 76936
Ion Ratio Lower Upper
276 100
277 25.4 18.2 27.2
138 18.9 13.8 20.6

