

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123771.D
 Acq On : 30 Apr 2021 15:26
 Operator : JU/CG
 Sample : M1458-07
 Misc : LOD-MDL-WATER-8PPM
 ALS Vial : 8 Sample Multiplier: 1

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

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Quant Time: Apr 30 15:47:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	214471	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	756035	20.00	ng	0.00
39) Acenaphthene-d10	9.851	164	371750	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	690406	20.00	ng	0.00
76) Chrysene-d12	13.974	240	500229	20.00	ng	-0.01
86) Perylene-d12	15.433	264	376561	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1644138	121.45	ng	0.00
7) Phenol-d6	6.445	99	2236660	119.94	ng	0.00
23) Nitrobenzene-d5	7.375	82	1478302	88.27	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	579792	125.28	ng	0.00
45) 2-Fluorobiphenyl	9.174	172	2206382	86.43	ng	0.00
79) Terphenyl-d14	12.927	244	2289984	88.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.504	88	55137	7.56	ng	99
3) Pyridine	3.287	79	112240	6.30	ng	92
4) n-Nitrosodimethylamine	3.175	42	80435	8.19	ng	# 93
6) Aniline	6.469	93	198052	9.18	ng	98
8) 2-Chlorophenol	6.592	128	121107	8.32	ng	97
9) Benzaldehyde	6.357	77	112805	12.50	ng	97
10) Phenol	6.457	94	162231	8.10	ng	93
11) bis(2-Chloroethyl)ether	6.545	93	126496	8.65	ng	97
12) 1,3-Dichlorobenzene	6.745	146	124456	8.46	ng	97
13) 1,4-Dichlorobenzene	6.822	146	128559	8.64	ng	96
14) 1,2-Dichlorobenzene	6.981	146	120875	8.36	ng	99
15) Benzyl Alcohol	6.945	79	135655	9.28	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.086	45	272787	8.77	ng	99
17) 2-Methylphenol	7.057	107	104470	8.42	ng	96
18) Hexachloroethane	7.322	117	50216	8.52	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	95901	8.33	ng	99
20) 3+4-Methylphenols	7.216	107	134829	8.54	ng	# 80
22) Acetophenone	7.210	105	190486	9.27	ng	94
24) Nitrobenzene	7.386	77	151743	8.70	ng	95
25) Isophorone	7.622	82	254448	8.10	ng	98
26) 2-Nitrophenol	7.704	139	58460	8.21	ng	95
27) 2,4-Dimethylphenol	7.745	122	107943	9.65	ng	94
28) bis(2-Chloroethoxy)met...	7.839	93	149204	9.32	ng	98
29) 2,4-Dichlorophenol	7.951	162	90566	8.22	ng	96
30) 1,2,4-Trichlorobenzene	8.033	180	103465	8.96	ng	98
31) Naphthalene	8.116	128	348168	8.94	ng	99
32) Benzoic acid	7.827	122	19044	7.59	ng	# 73
33) 4-Chloroaniline	8.163	127	148004	9.11	ng	95
34) Hexachlorobutadiene	8.233	225	62861	8.93	ng	96
35) Caprolactam	8.492	113	28831	7.45	ng	# 87
36) 4-Chloro-3-methylphenol	8.639	107	114788	8.35	ng	99
37) 2-Methylnaphthalene	8.804	142	228441	9.00	ng	100
38) 1-Methylnaphthalene	8.904	142	206357	8.65	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	102501	9.37	ng	96
41) Hexachlorocyclopentadiene	8.963	237	28934	8.72	ng	96
43) 2,4,6-Trichlorophenol	9.080	196	57836	7.68	ng	94

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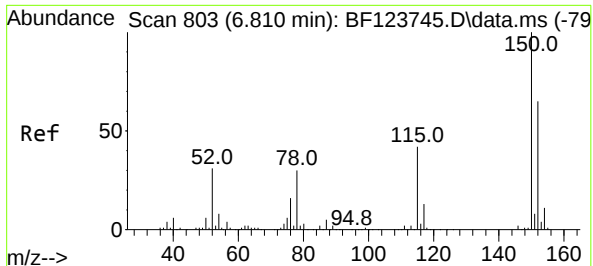
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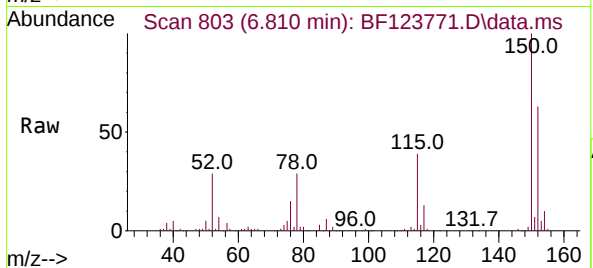
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 27 16:30:39 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	65108	8.05	ng	96
46) 1,1'-Biphenyl	9.269	154	281243	9.23	ng	99
47) 2-Chloronaphthalene	9.292	162	202763	8.83	ng	99
48) 2-Nitroaniline	9.386	65	80346	7.94	ng	97
49) Acenaphthylene	9.704	152	331967	8.96	ng	99
50) Dimethylphthalate	9.563	163	228614	8.73	ng	98
51) 2,6-Dinitrotoluene	9.627	165	48235	7.97	ng	87
52) Acenaphthene	9.880	154	199187	8.82	ng	99
53) 3-Nitroaniline	9.792	138	59177	8.18	ng	99
54) 2,4-Dinitrophenol	9.904	184	10026	3.12	ng	95
55) Dibenzofuran	10.051	168	292556	8.56	ng	96
56) 4-Nitrophenol	9.957	139	34333	6.52	ng	95
57) 2,4-Dinitrotoluene	10.027	165	62887	7.62	ng	90
58) Fluorene	10.392	166	230882	8.80	ng	95
59) 2,3,4,6-Tetrachlorophenol	10.169	232	44865	7.01	ng	# 99
60) Diethylphthalate	10.269	149	237782	8.53	ng	98
61) 4-Chlorophenyl-phenyle...	10.386	204	113900	9.31	ng	93
62) 4-Nitroaniline	10.398	138	54160	7.56	ng	98
63) Azobenzene	10.551	77	266435	8.32	ng	98
65) 4,6-Dinitro-2-methylph...	10.439	198	24194	5.66	ng	# 78
66) n-Nitrosodiphenylamine	10.504	169	198961	8.81	ng	98
67) 4-Bromophenyl-phenylether	10.880	248	61376	8.44	ng	90
68) Hexachlorobenzene	10.945	284	74676	9.02	ng	99
69) Atrazine	11.027	200	61819	9.05	ng	98
70) Pentachlorophenol	11.139	266	22360	5.30	ng	95
71) Phenanthrene	11.357	178	328992	9.08	ng	98
72) Anthracene	11.410	178	335385	9.31	ng	96
73) Carbazole	11.563	167	308807	8.49	ng	99
74) Di-n-butylphthalate	11.898	149	339908	8.32	ng	99
75) Fluoranthene	12.545	202	332190	8.41	ng	97
77) Benzidine	12.668	184	186209	14.37	ng	99
78) Pyrene	12.774	202	343549	8.85	ng	97
80) Butylbenzylphthalate	13.398	149	122124	7.36	ng	97
81) Benzo(a)anthracene	13.962	228	255587	8.43	ng	98
82) 3,3'-Dichlorobenzidine	13.927	252	91665	9.85	ng	99
83) Chrysene	14.004	228	252260	8.27	ng	99
84) Bis(2-ethylhexyl)phtha...	13.962	149	153534	7.45	ng	99
85) Di-n-octyl phthalate	14.574	149	222979	6.77	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	178310	8.13	ng	98
88) Benzo(b)fluoranthene	15.009	252	203992m	8.04	ng	
89) Benzo(k)fluoranthene	15.039	252	208393	8.60	ng	95
90) Benzo(a)pyrene	15.368	252	186663	8.60	ng	95
91) Dibenzo(a,h)anthracene	16.886	278	157226	8.49	ng	97
92) Benzo(g,h,i)perylene	17.309	276	152059	8.20	ng	# 96

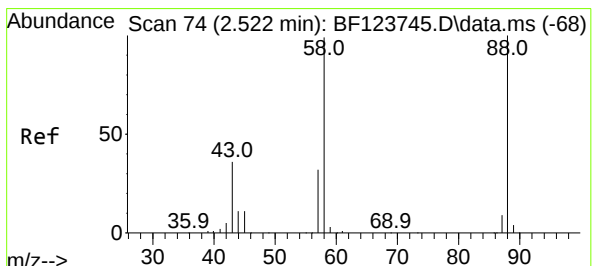
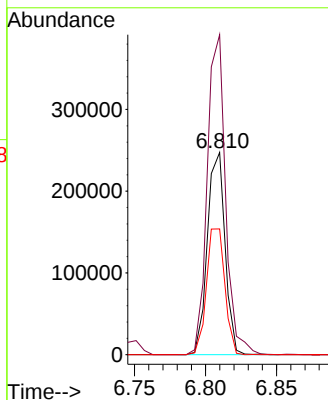
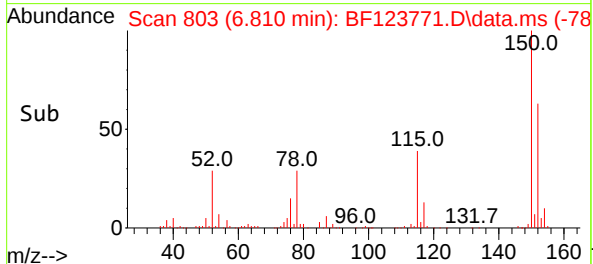
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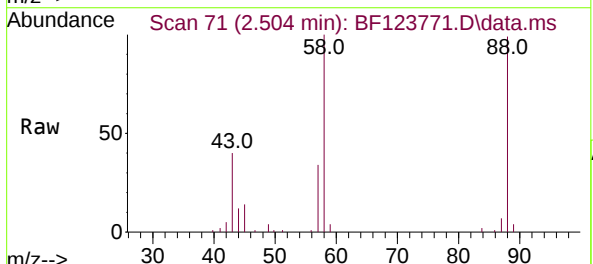
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



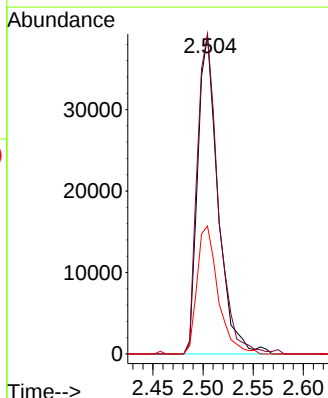
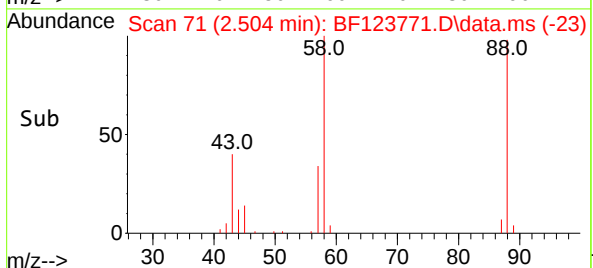
Tgt Ion: 152 Resp: 214471
Ion Ratio Lower Upper
152 100
150 158.3 127.0 190.6
115 62.2 54.3 81.5



#2
1,4-Dioxane
Concen: 7.56 ng
RT: 2.504 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



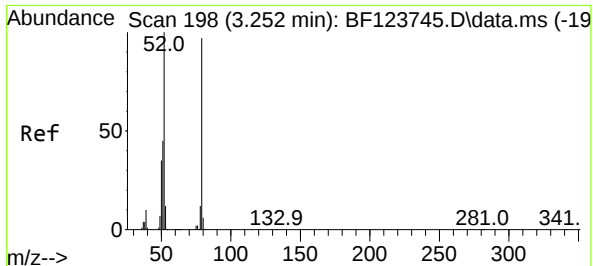
Tgt Ion: 88 Resp: 55137
Ion Ratio Lower Upper
88 100
58 104.1 83.8 125.8
43 41.4 32.2 48.4



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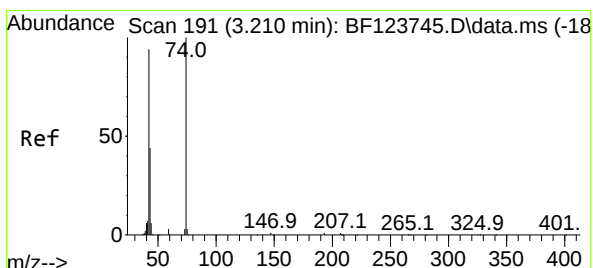
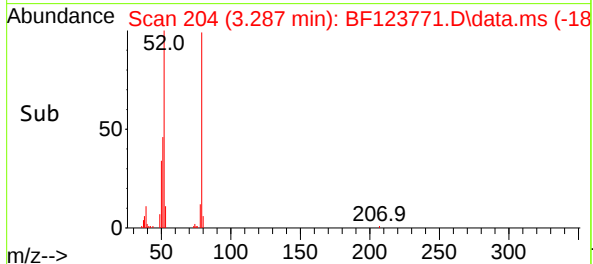
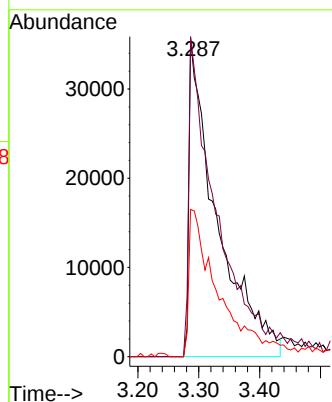
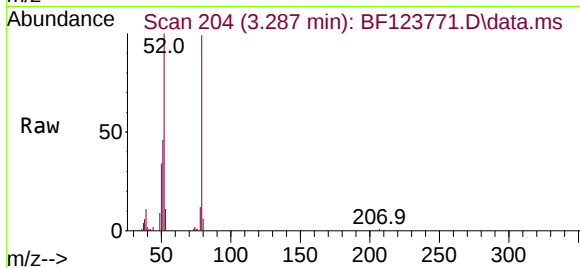
#3
Pyridine
Concen: 6.30 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.035 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 79 Resp: 112240
Ion Ratio Lower Upper
79 100
52 100.8 87.4 131.0
51 46.4 41.4 62.0

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

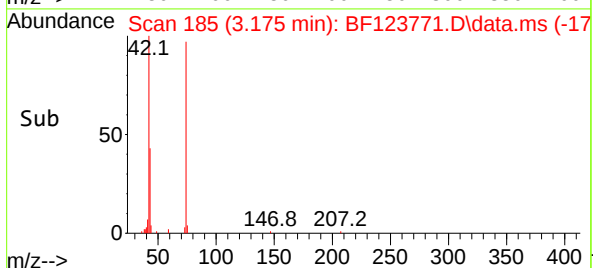
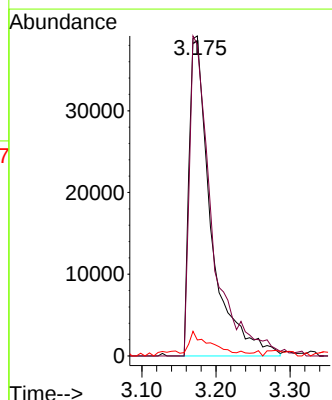
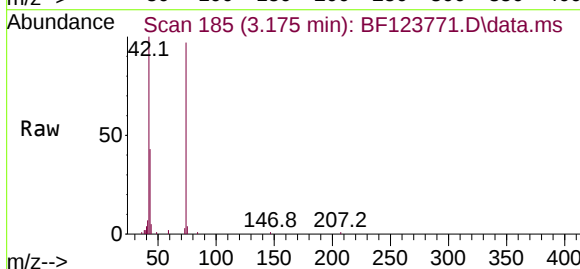
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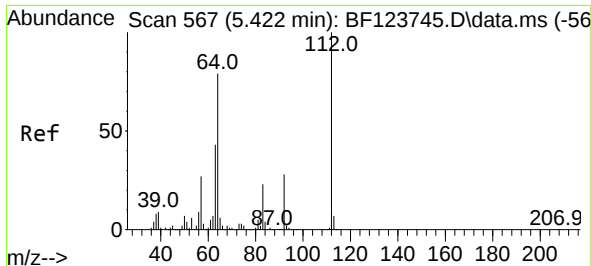
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#4
n-Nitrosodimethylamine
Concen: 8.19 ng
RT: 3.175 min Scan# 185
Delta R.T. -0.036 min
Lab File: BF123771.D
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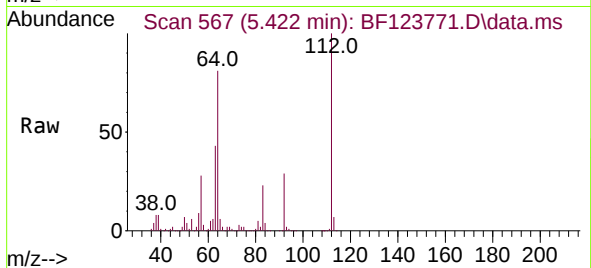
Tgt Ion: 42 Resp: 80435
Ion Ratio Lower Upper
42 100
74 97.3 83.5 125.3
44 5.0 5.7 8.5#





#5
2-Fluorophenol
Concen: 121.45 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

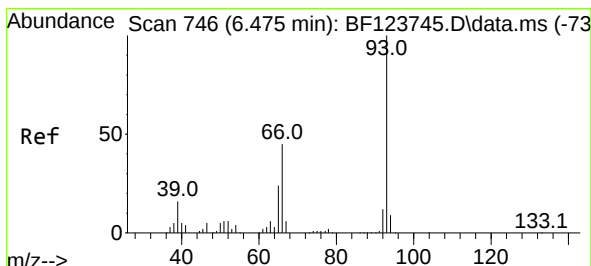
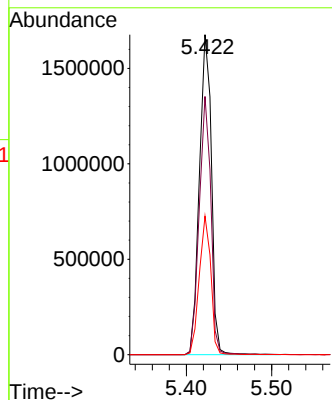
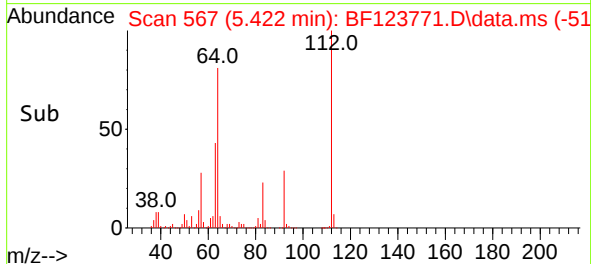
Instrument :
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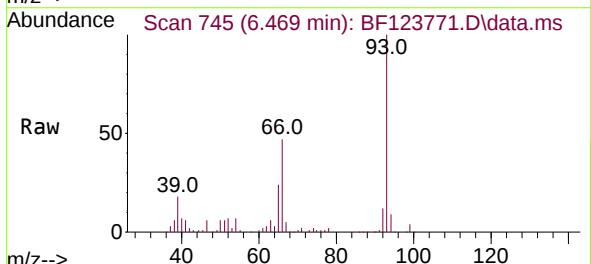
Tgt Ion:112 Resp: 1644138
Ion Ratio Lower Upper
112 100
64 80.7 61.4 92.0
63 43.3 33.0 49.4

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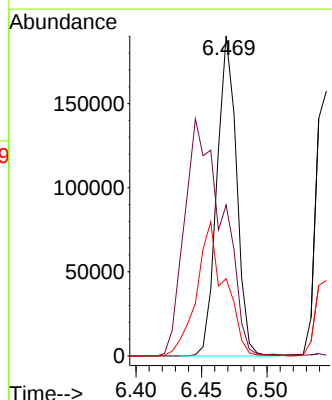
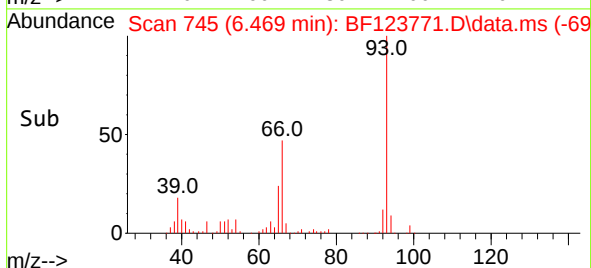
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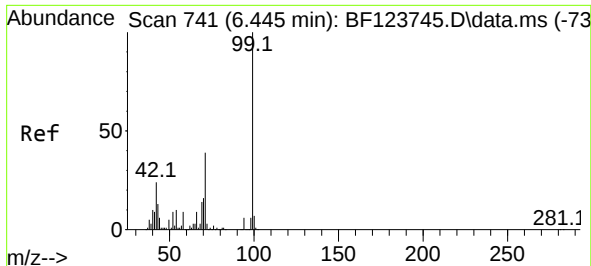


#6
Aniline
Concen: 9.18 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



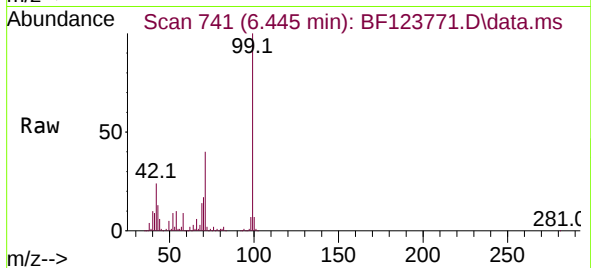
Tgt Ion: 93 Resp: 198052
Ion Ratio Lower Upper
93 100
66 47.1 36.4 54.6
65 24.2 19.4 29.0





#7
Phenol-d6
Concen: 119.94 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

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

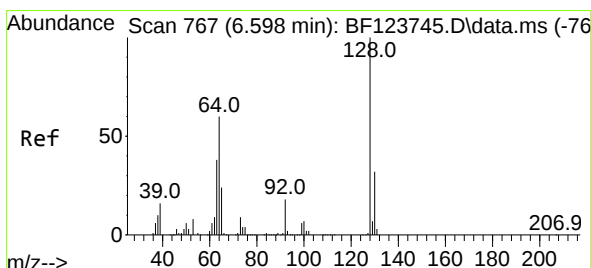
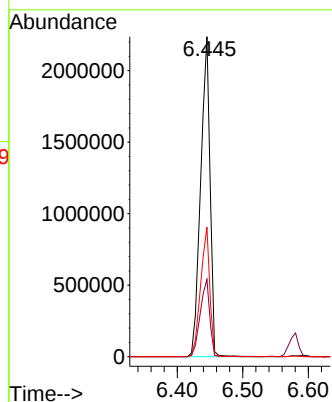
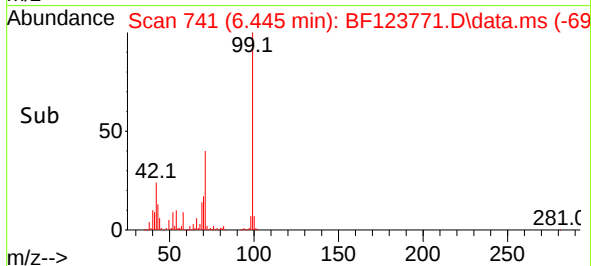


Tgt Ion: 99 Resp: 2236660

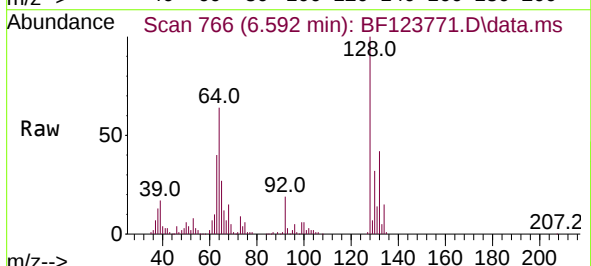
Ion	Ratio	Lower	Upper
99	100		
42	24.1	19.8	29.8
71	40.5	31.1	46.7

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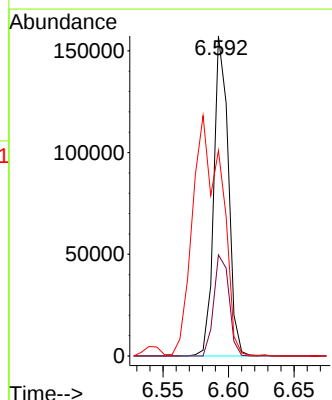
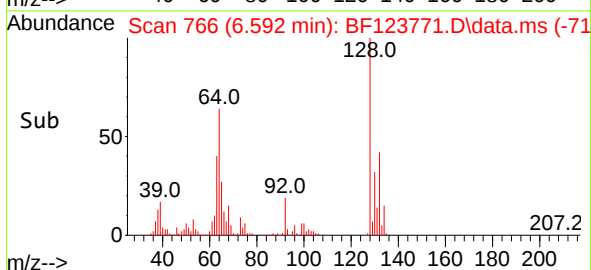


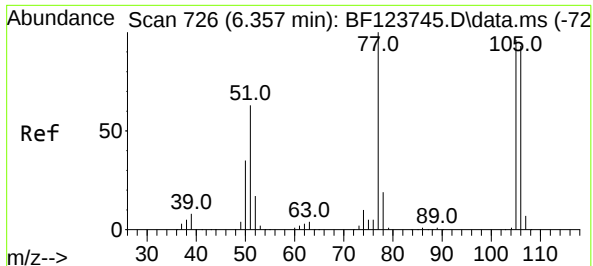
#8
2-Chlorophenol
Concen: 8.32 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion: 128 Resp: 121107

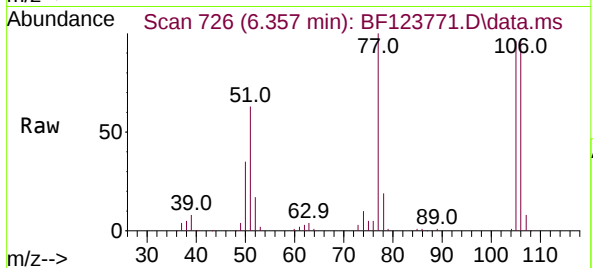
Ion	Ratio	Lower	Upper
128	100		
130	31.6	12.6	52.6
64	64.2	41.5	81.5





#9
Benzaldehyde
Concen: 12.50 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

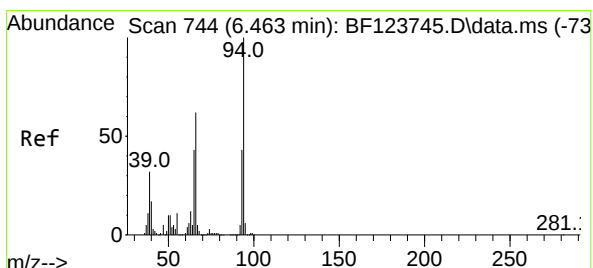
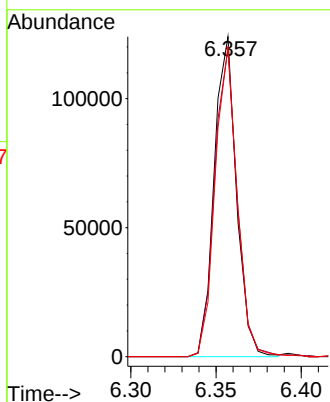
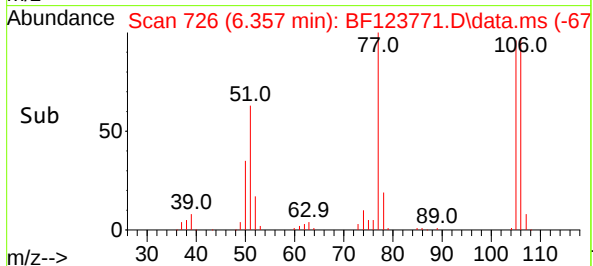
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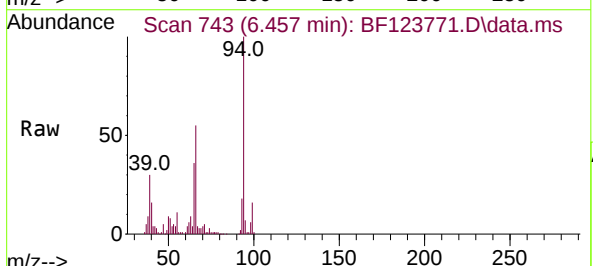
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Ion Ratio Lower Upper
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105 96.1 75.2 115.2
106 96.9 71.6 111.6

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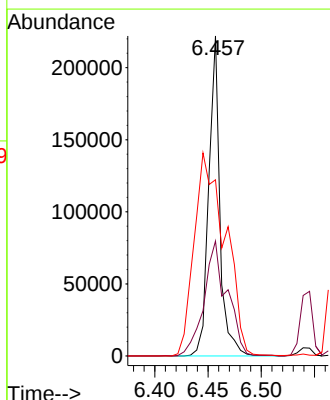
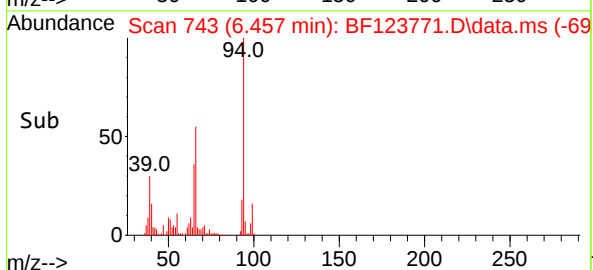
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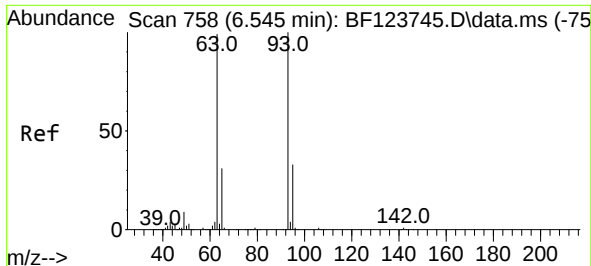


#10
Phenol
Concen: 8.10 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



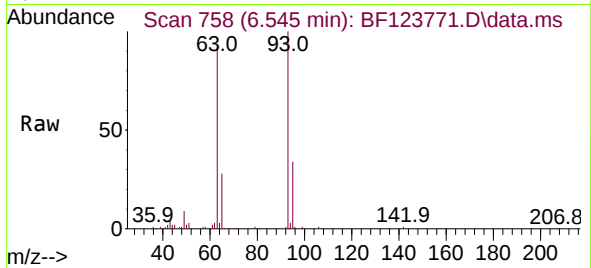
Tgt Ion: 94 Resp: 162231
Ion Ratio Lower Upper
94 100
65 35.9 18.1 58.1
66 55.1 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 8.65 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123771.D
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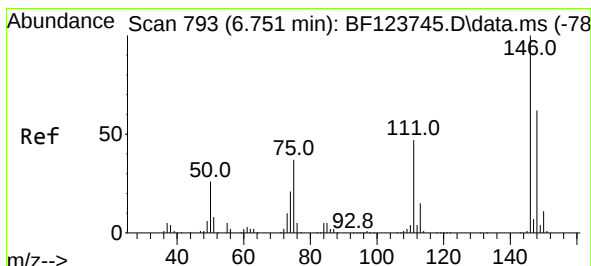
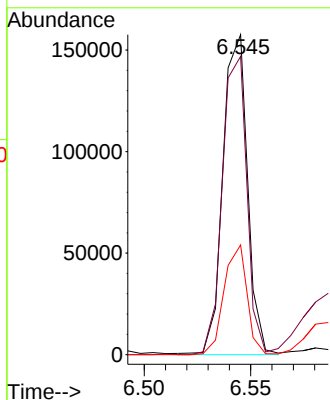
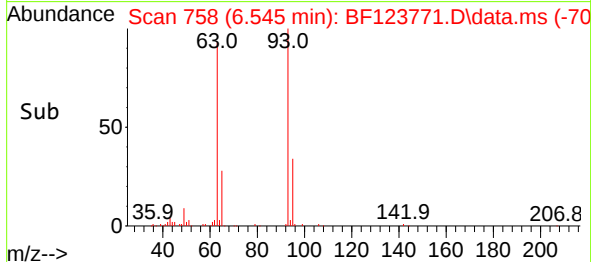
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



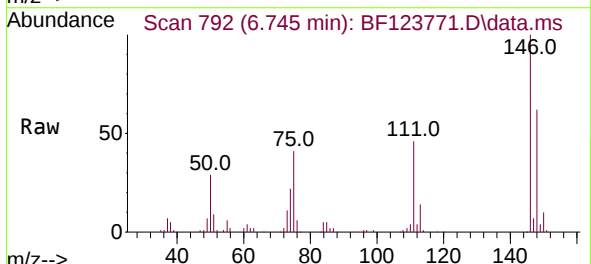
Tgt Ion: 93 Resp: 126496
Ion Ratio Lower Upper
93 100
63 93.2 76.1 116.1
95 34.3 11.5 51.5

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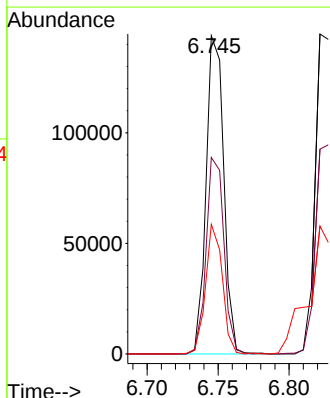
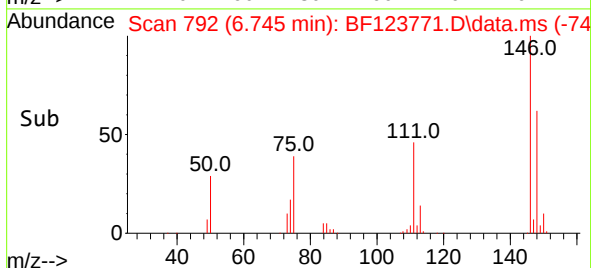
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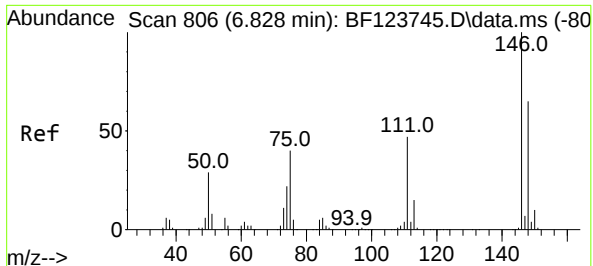


#12
1,3-Dichlorobenzene
Concen: 8.46 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion: 146 Resp: 124456
Ion Ratio Lower Upper
146 100
148 61.7 50.9 76.3
75 40.7 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 8.64 ng

RT: 6.822 min Scan# 805

Delta R.T. -0.006 min

Lab File: BF123771.D

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Tgt Ion:	146	Resp:	128559
Ion Ratio	Lower	Upper	
146	100		
148	64.0	49.9	74.9
111	44.4	39.5	59.3

Instrument :

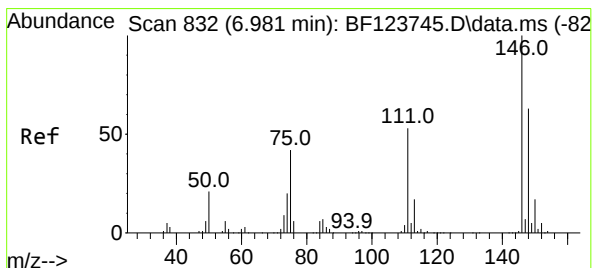
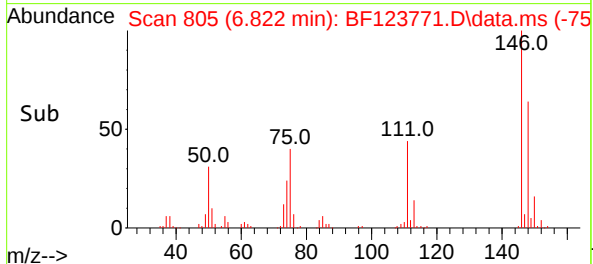
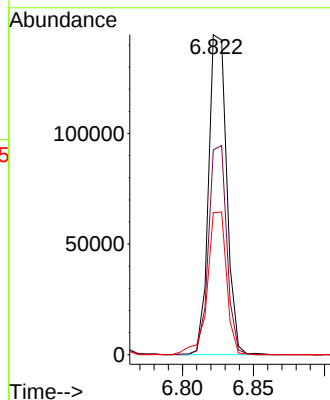
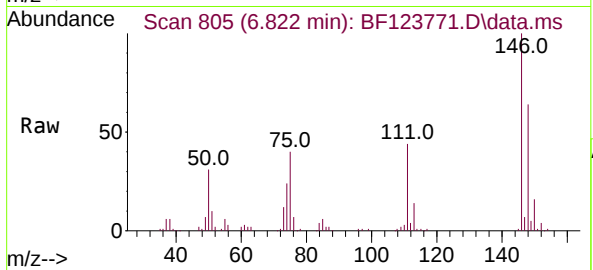
BNA_F

ClientSampleId :

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#14

1,2-Dichlorobenzene

Concen: 8.36 ng

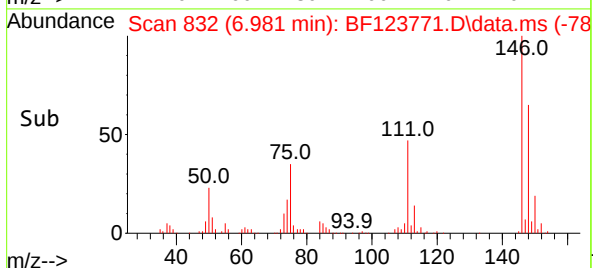
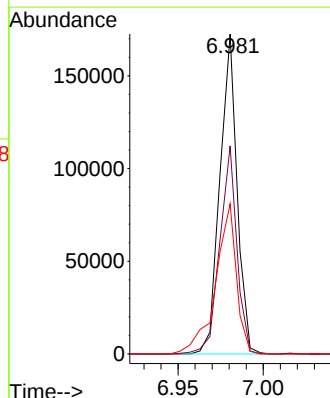
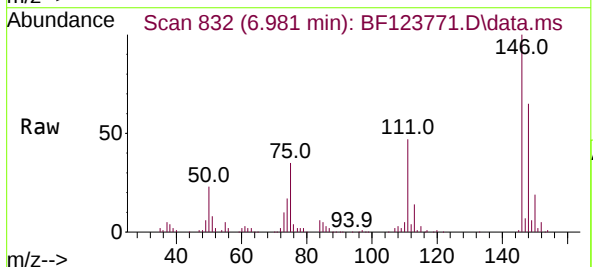
RT: 6.981 min Scan# 832

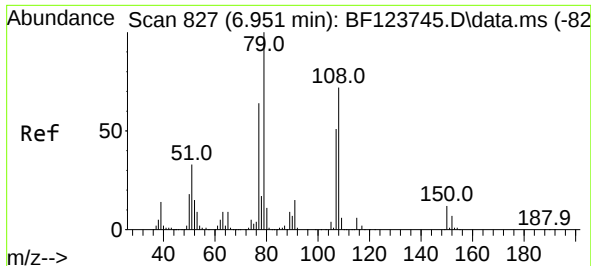
Delta R.T. -0.000 min

Lab File: BF123771.D

Acq: 30 Apr 2021 15:26

Tgt Ion:	146	Resp:	120875
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.6	77.4
111	46.9	38.4	57.6





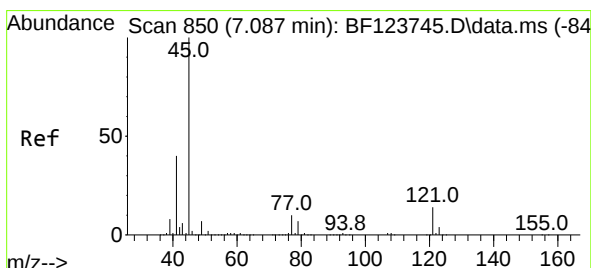
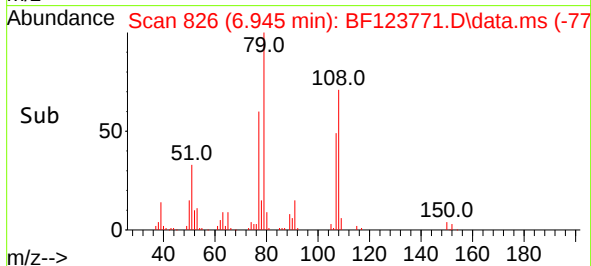
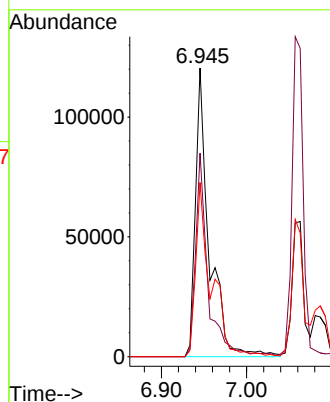
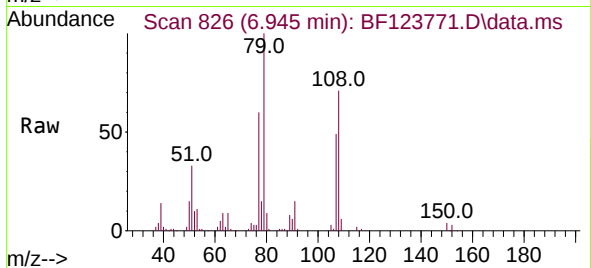
#15
Benzyl Alcohol
Concen: 9.28 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 79 Resp: 135655
Ion Ratio Lower Upper
79 100
108 70.5 55.8 83.8
77 60.4 49.9 74.9

Instrument :
BNA_F
ClientSampleId :
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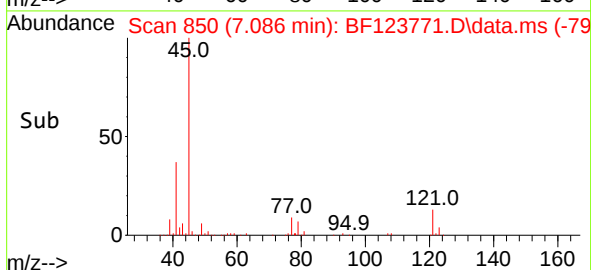
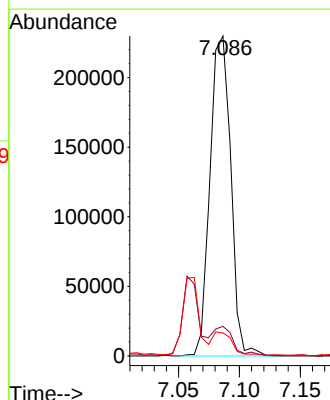
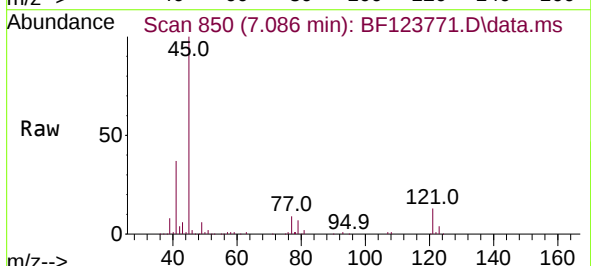
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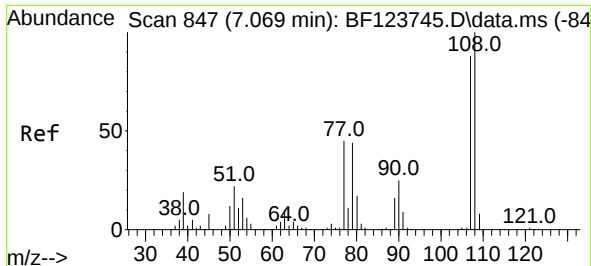
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.77 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 45 Resp: 272787
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.0
79 7.2 0.0 27.3





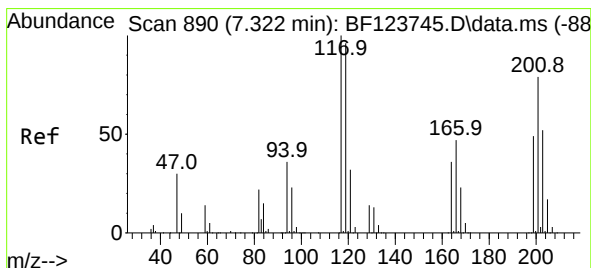
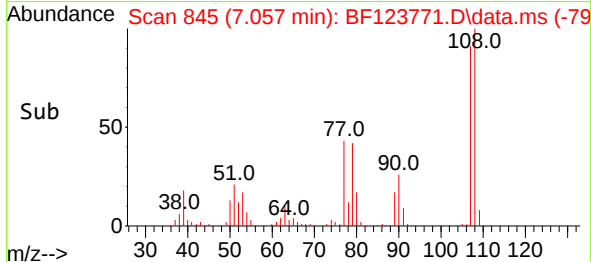
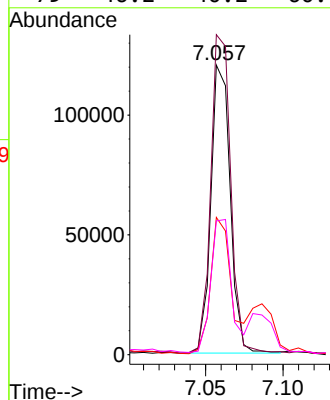
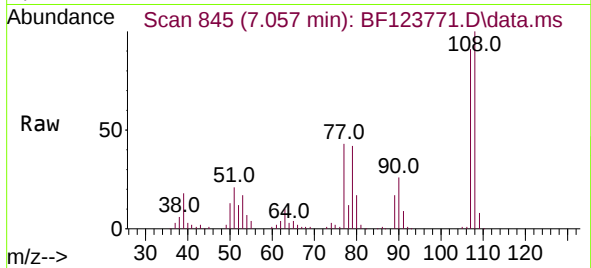
#17
2-Methylphenol
Concen: 8.42 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:	107	Resp:	104470
Ion Ratio	Lower	Upper	
107	100		
108	110.5	89.8	134.8
77	47.4	40.9	61.3
79	46.2	40.2	60.4

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

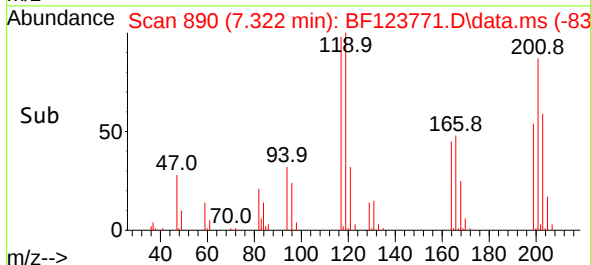
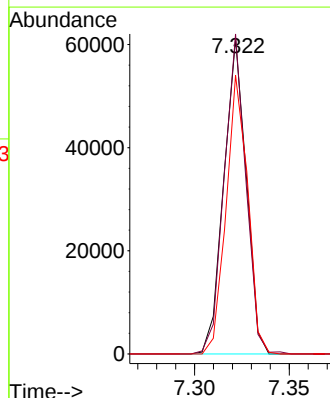
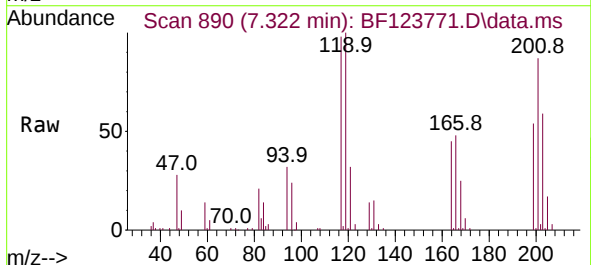
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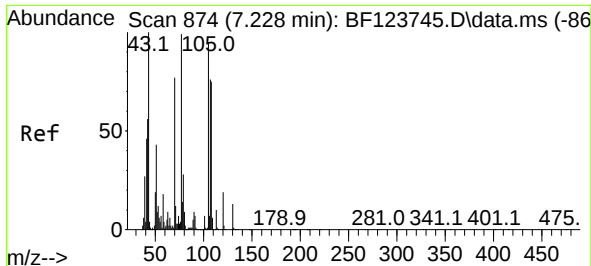
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#18
Hexachloroethane
Concen: 8.52 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

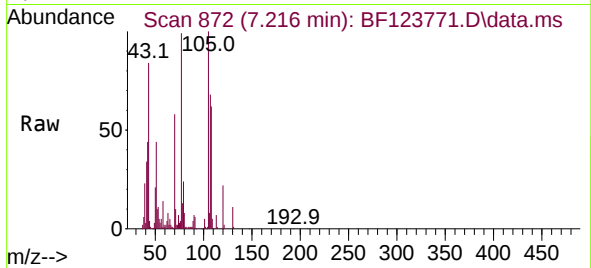
Tgt Ion:	117	Resp:	50216
Ion Ratio	Lower	Upper	
117	100		
119	101.5	77.8	116.8
201	88.5	67.8	101.8



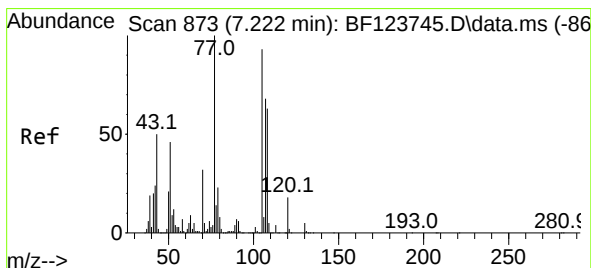
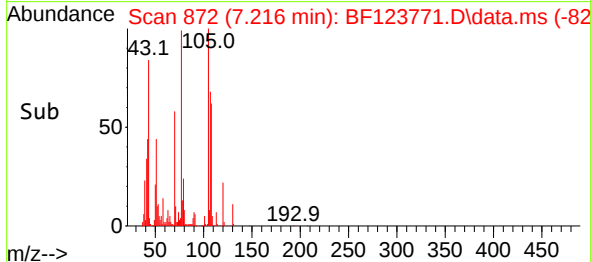
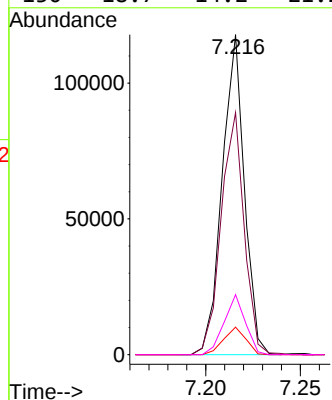


#19
n-Nitroso-di-n-propylamine
Concen: 8.33 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

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

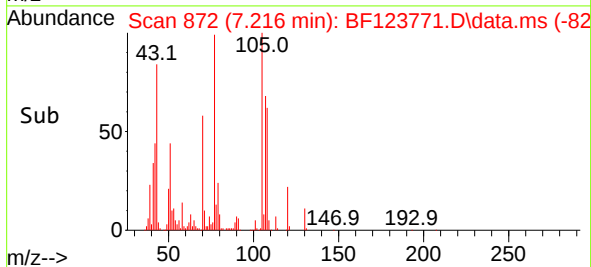
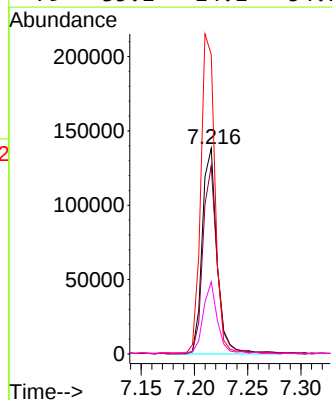
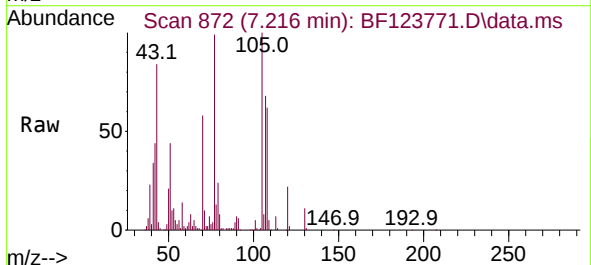


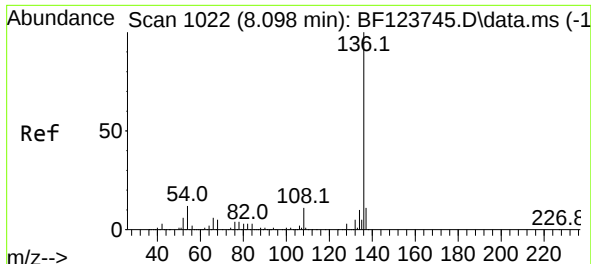
Tgt Ion:	70	Resp:	95901
Ion Ratio	Lower	Upper	
70	100		
42	75.6	60.1	90.1
101	8.6	7.4	11.2
130	18.7	14.2	21.2



#20
3+4-Methylphenols
Concen: 8.54 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

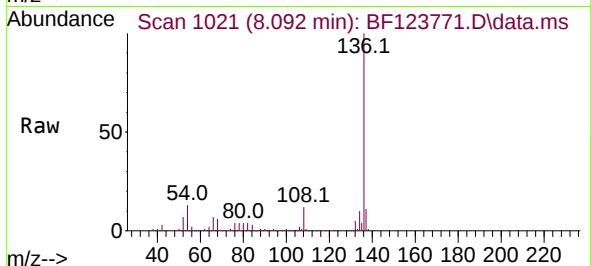
Tgt Ion:	107	Resp:	134829
Ion Ratio	Lower	Upper	
107	100		
108	91.5	71.5	111.5
77	145.6	82.0	122.0#
79	35.1	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

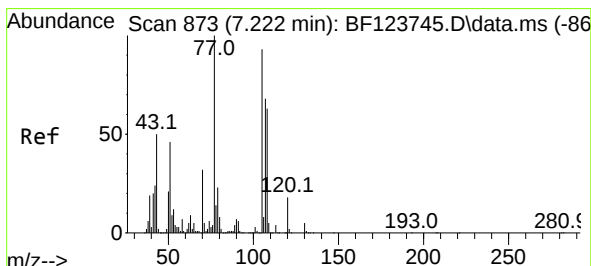
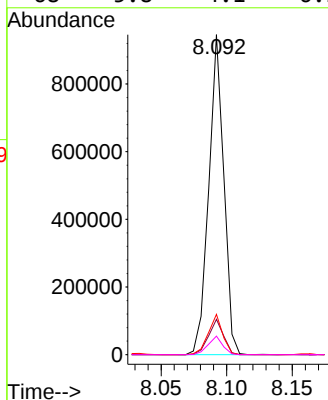
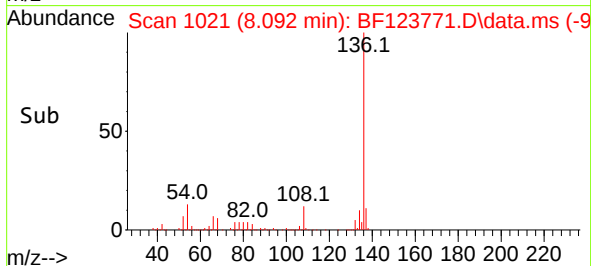
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



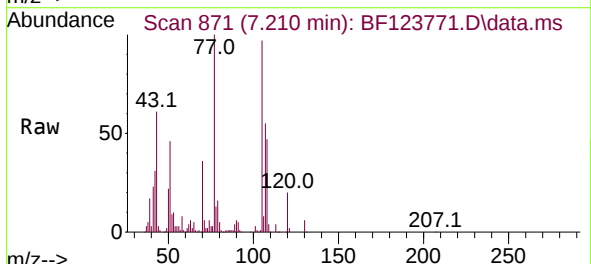
Tgt Ion:136	Resp: 756035
Ion Ratio	Lower Upper
136 100	
137 11.0	8.7 13.1
54 12.6	9.8 14.6
68 5.8	4.1 6.1

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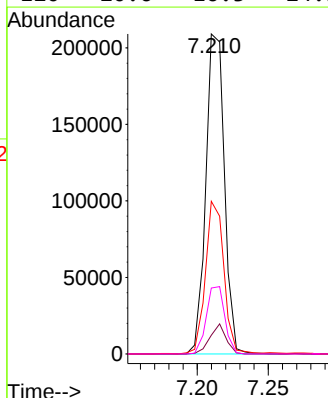
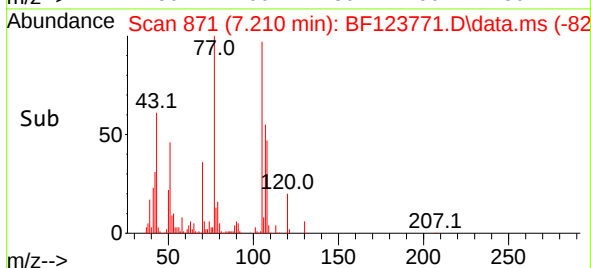
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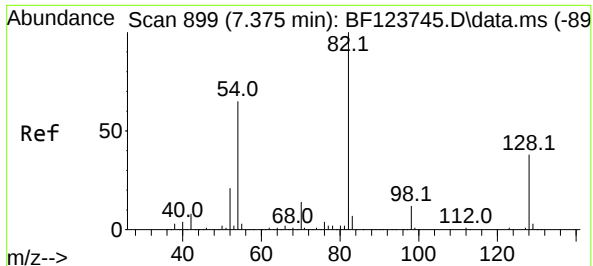


#22
Acetophenone
Concen: 9.27 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:105	Resp: 190486
Ion Ratio	Lower Upper
105 100	
71 5.8	4.2 6.4
51 47.7	33.6 50.4
120 20.6	16.3 24.5





#23
Nitrobenzene-d5
Concen: 88.27 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

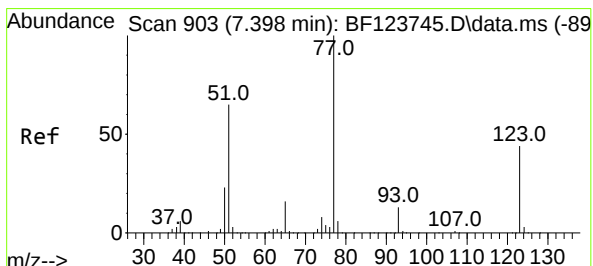
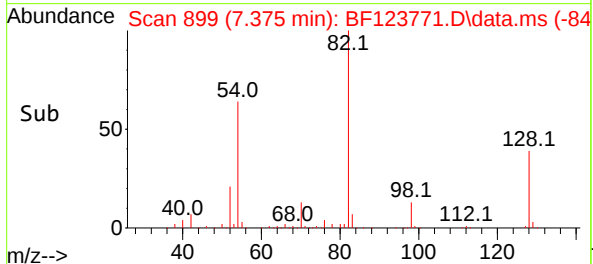
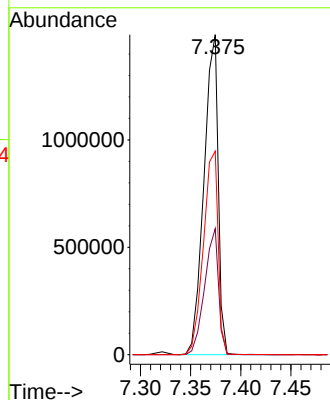
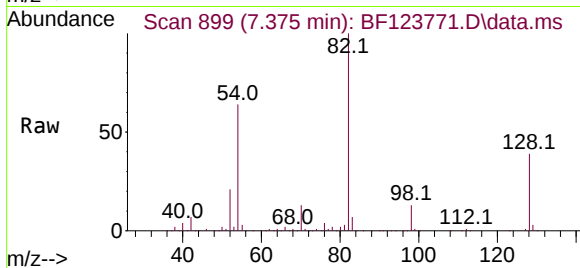
Tgt Ion: 82 Resp: 1478302

Ion	Ratio	Lower	Upper
82	100		
128	39.4	29.4	44.2
54	63.6	54.1	81.1

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

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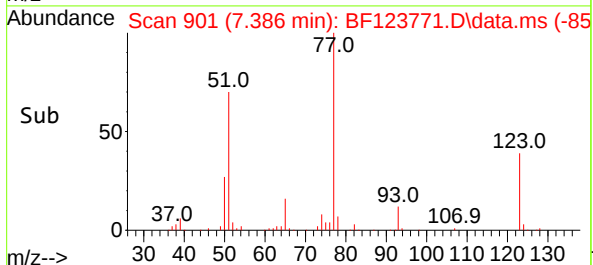
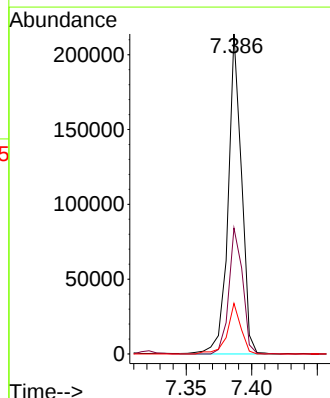
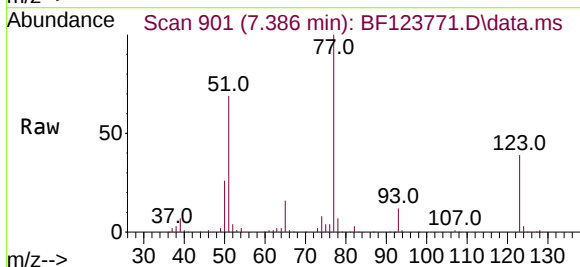
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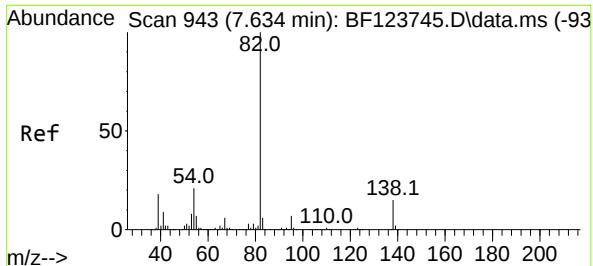


#24
Nitrobenzene
Concen: 8.70 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 77 Resp: 151743

Ion	Ratio	Lower	Upper
77	100		
123	39.3	34.5	51.7
65	15.8	12.2	18.2





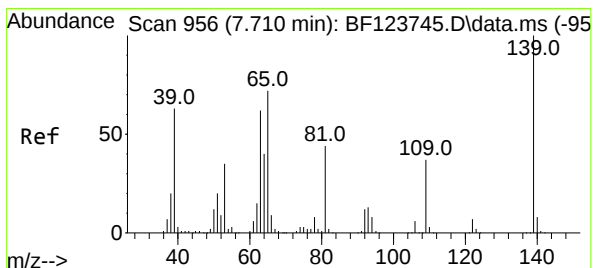
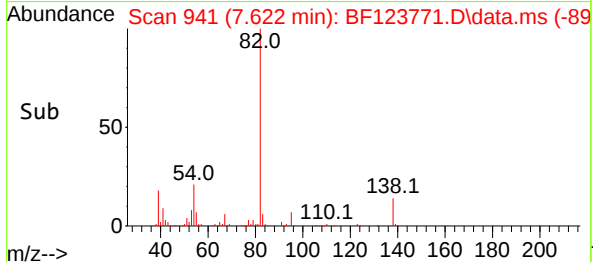
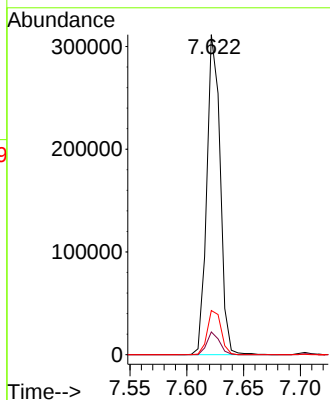
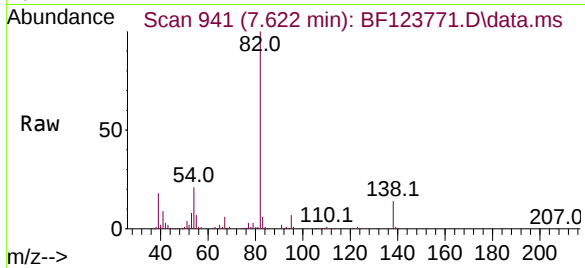
#25
Isophorone
Concen: 8.10 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 82 Resp: 254448
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 13.8 11.8 17.8

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

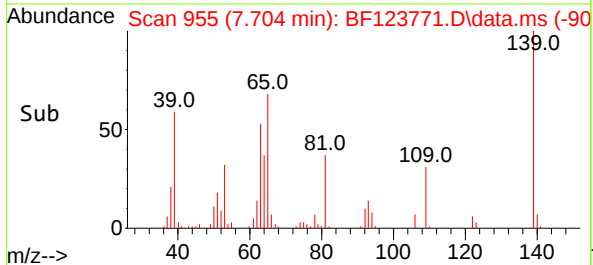
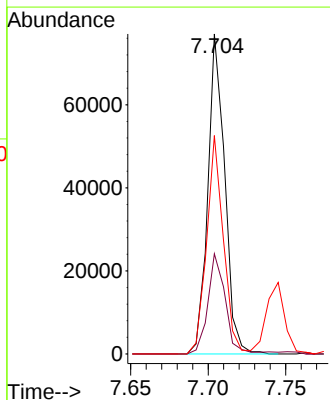
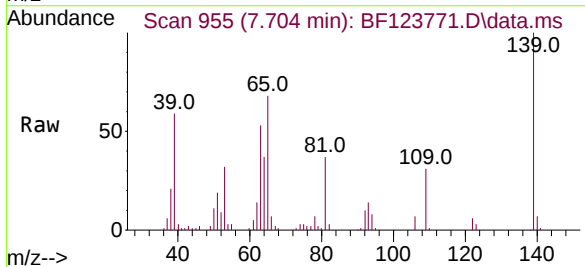
Manual Integrations
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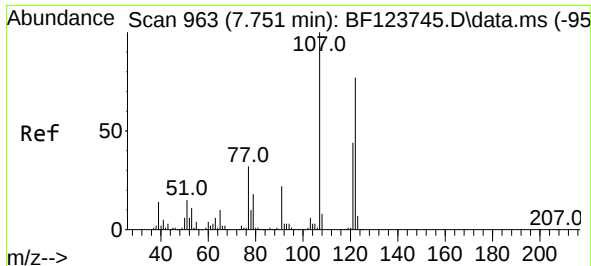
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#26
2-Nitrophenol
Concen: 8.21 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

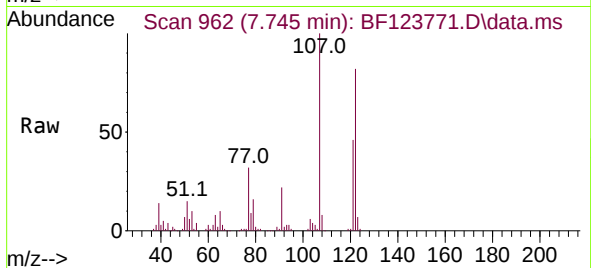
Tgt Ion: 139 Resp: 58460
Ion Ratio Lower Upper
139 100
109 31.3 28.6 43.0
65 68.2 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 9.65 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

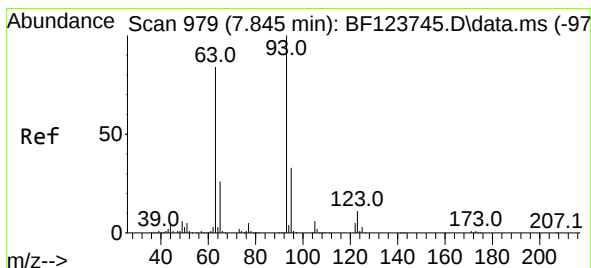
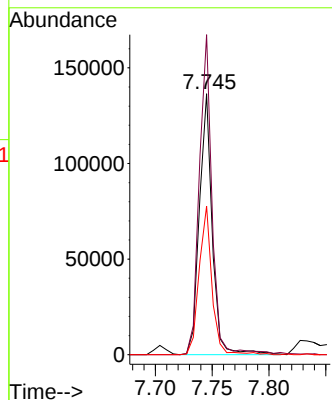
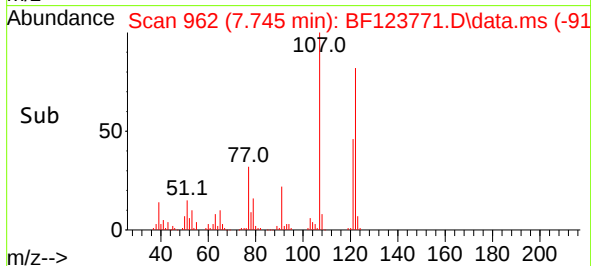
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



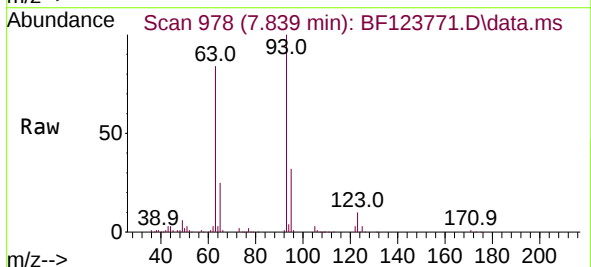
Tgt Ion:122 Resp: 107943
Ion Ratio Lower Upper
122 100
107 122.6 106.3 159.5
121 56.9 45.4 68.0

Manual Integrations
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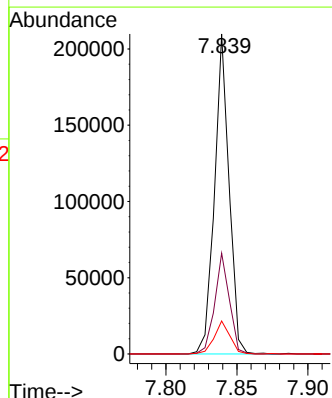
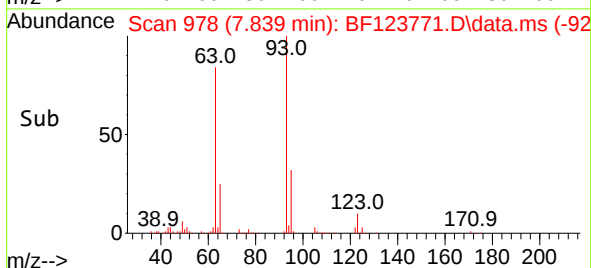
mohammad
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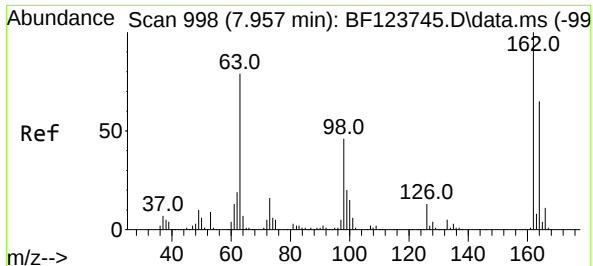


#28
bis(2-Chloroethoxy)methane
Concen: 9.32 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



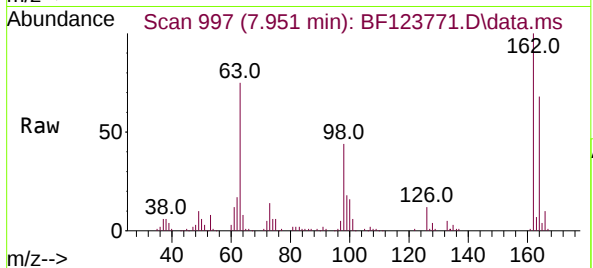
Tgt Ion: 93 Resp: 149204
Ion Ratio Lower Upper
93 100
95 31.5 26.5 39.7
123 10.3 8.4 12.6





#29
2,4-Dichlorophenol
Concen: 8.22 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

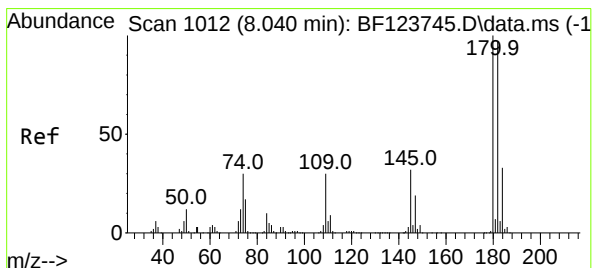
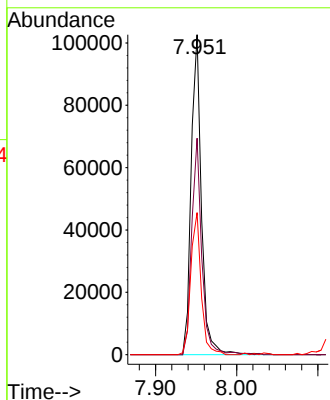
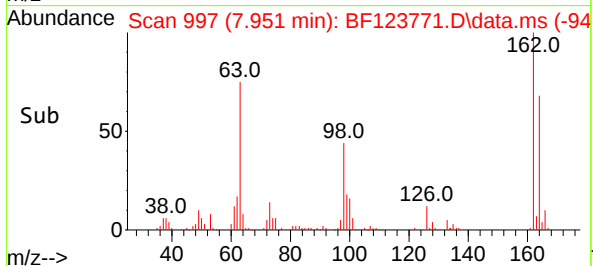
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



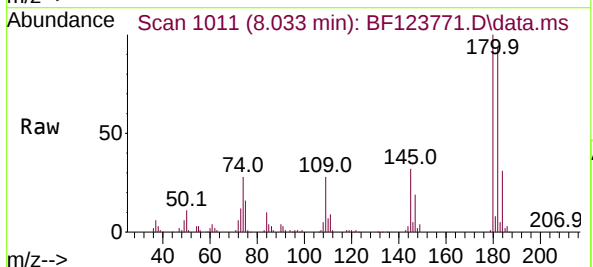
Tgt Ion:162 Resp: 90566
Ion Ratio Lower Upper
162 100
164 67.6 44.1 84.1
98 44.4 27.3 67.3

Manual Integrations
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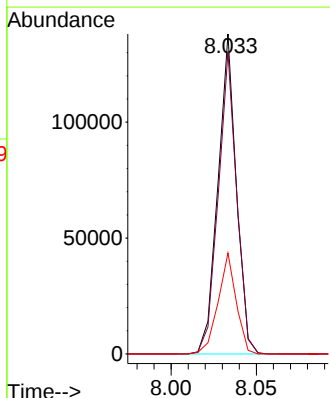
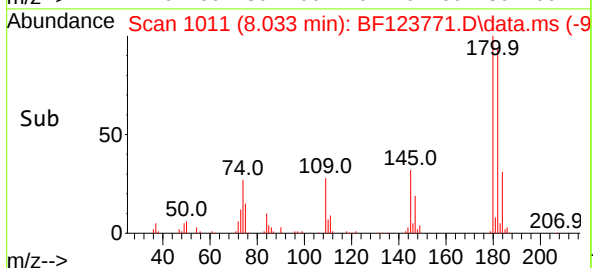
mohammad
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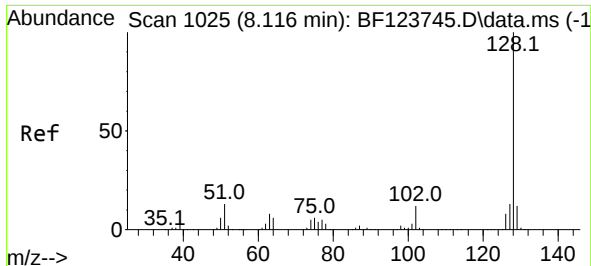


#30
1,2,4-Trichlorobenzene
Concen: 8.96 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:180 Resp: 103465
Ion Ratio Lower Upper
180 100
182 94.4 77.2 115.8
145 31.6 26.0 39.0





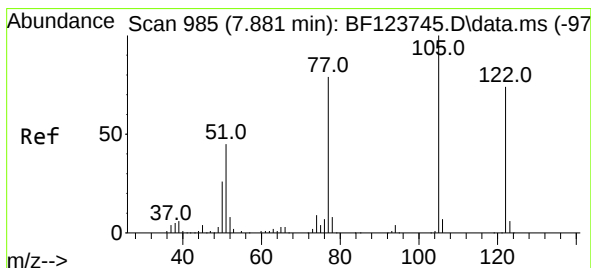
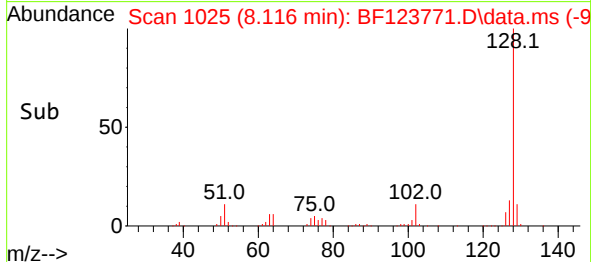
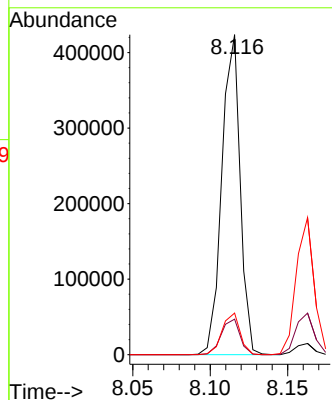
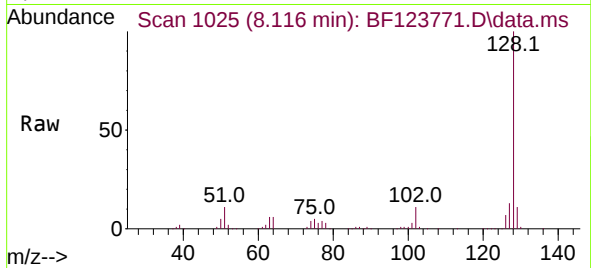
#31
Naphthalene
Concen: 8.94 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:128 Resp: 348168
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.8 16.2

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

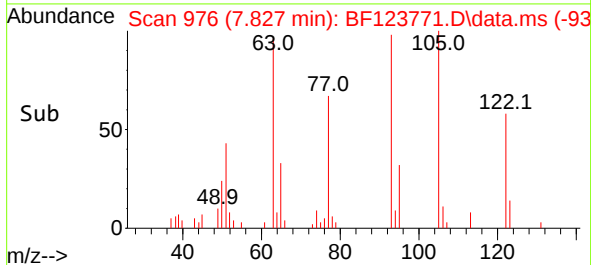
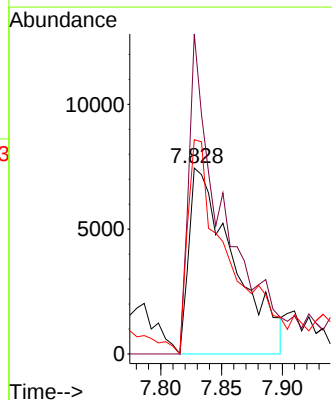
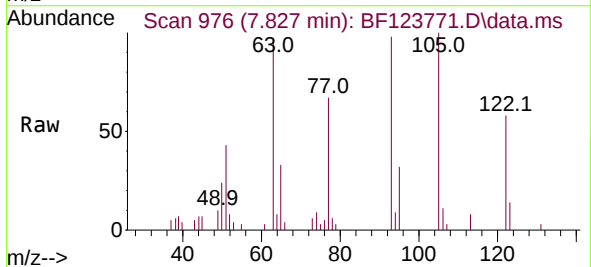
Manual Integrations
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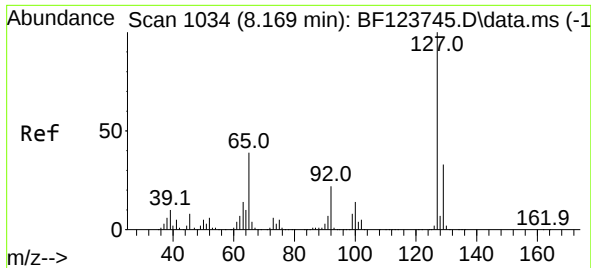
mohammad
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#32
Benzoic acid
Concen: 7.59 ng
RT: 7.827 min Scan# 976
Delta R.T. -0.054 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:122 Resp: 19044
Ion Ratio Lower Upper
122 100
105 172.0 107.8 147.8#
77 115.2 81.6 121.6





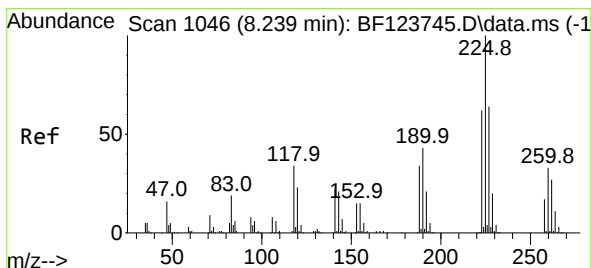
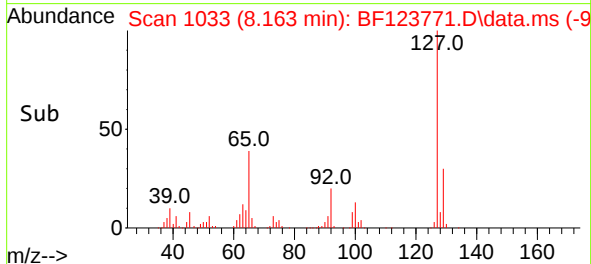
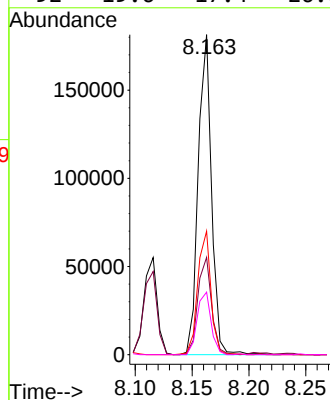
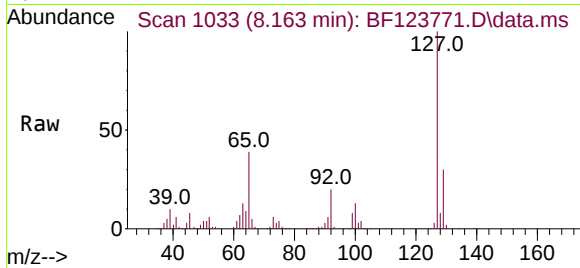
#33
4-Chloroaniline
Concen: 9.11 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.7	38.5
65	38.6	34.5	51.7
92	19.6	17.4	26.0

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

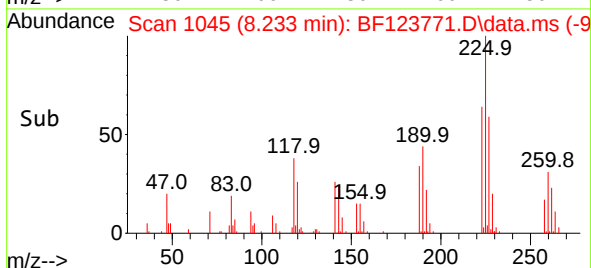
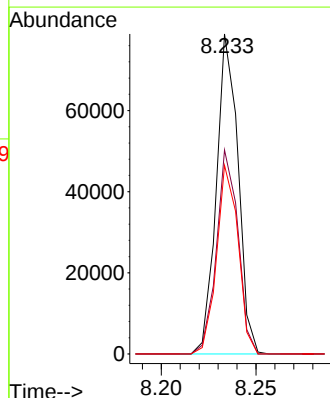
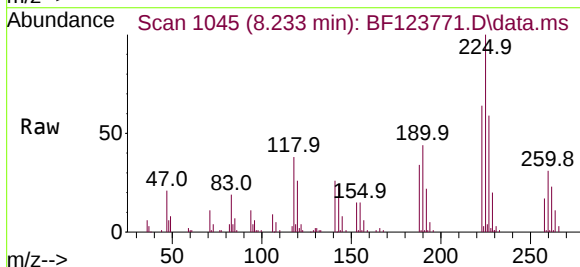
Manual Integrations
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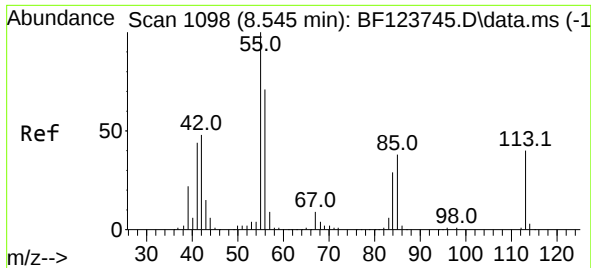
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#34
Hexachlorobutadiene
Concen: 8.93 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.4	75.6
227	58.9	51.4	77.0





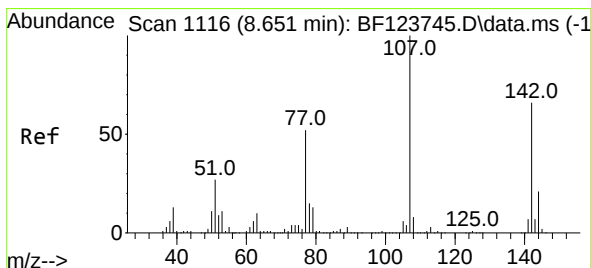
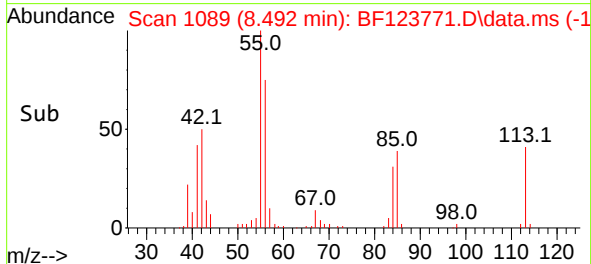
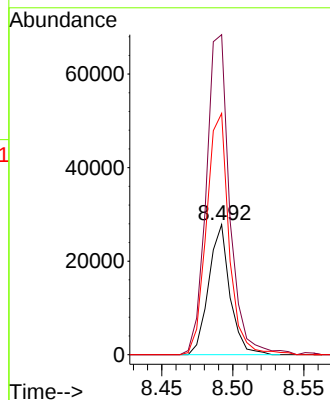
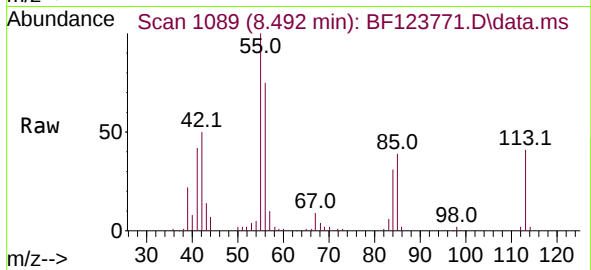
#35
Caprolactam
Concen: 7.45 ng
RT: 8.492 min Scan# 1089
Delta R.T. -0.053 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion	Ratio	Lower	Upper
113	100		
55	246.0	254.9	294.9#
56	185.5	179.4	219.4

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

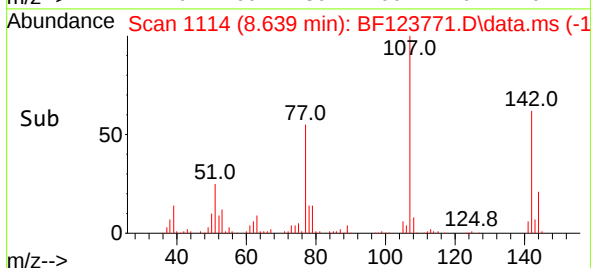
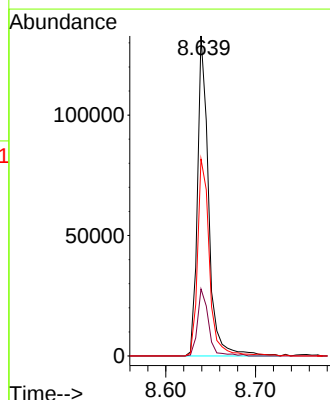
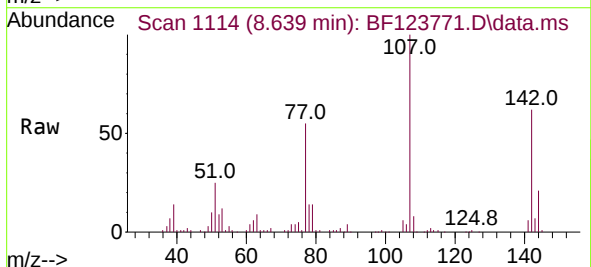
Manual Integrations
APPROVED

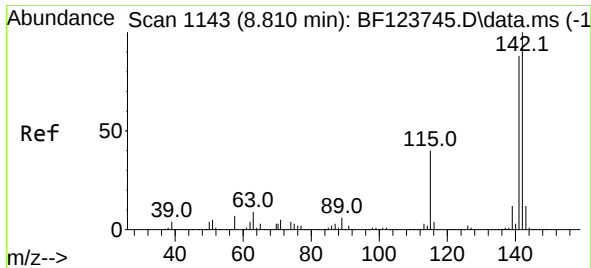
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#36
4-Chloro-3-methylphenol
Concen: 8.35 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.0	16.3	24.5
142	61.5	50.1	75.1





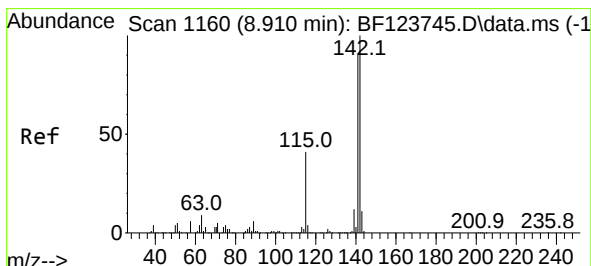
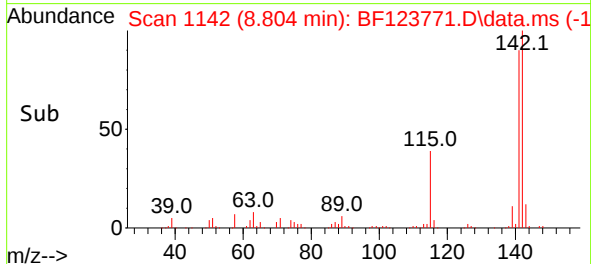
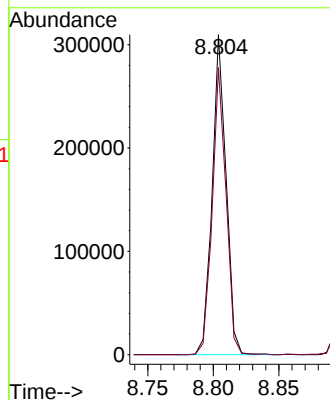
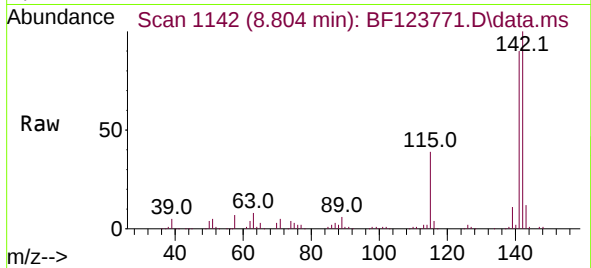
#37
2-Methylnaphthalene
Concen: 9.00 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:142 Resp: 228441
Ion Ratio Lower Upper
142 100
141 89.7 71.8 107.6

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

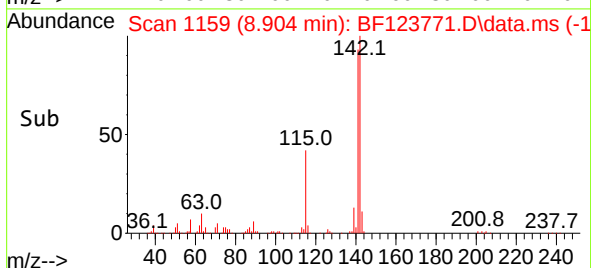
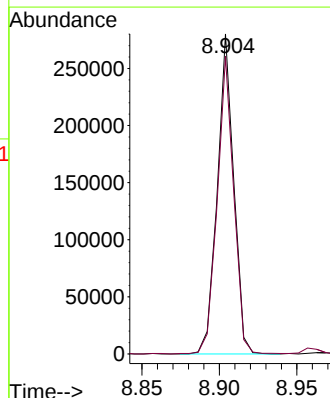
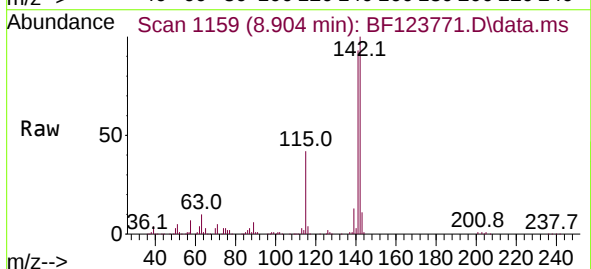
Manual Integrations
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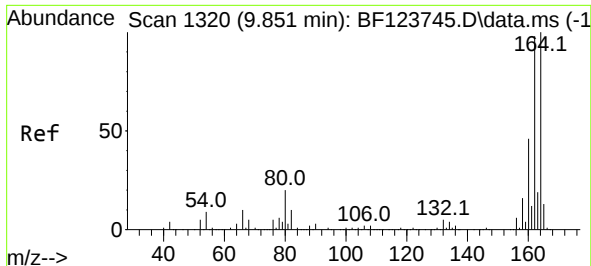
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#38
1-Methylnaphthalene
Concen: 8.65 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

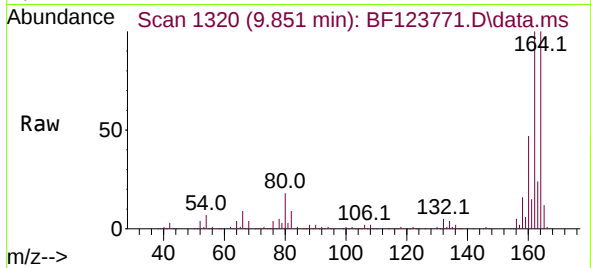
Tgt Ion:142 Resp: 206357
Ion Ratio Lower Upper
142 100
141 93.0 72.8 109.2





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

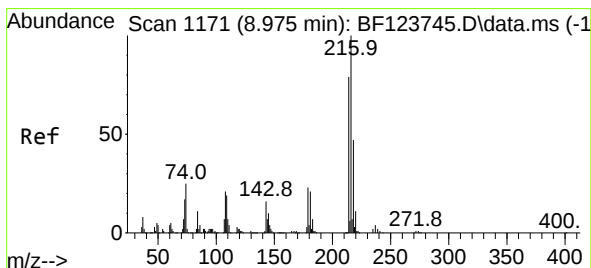
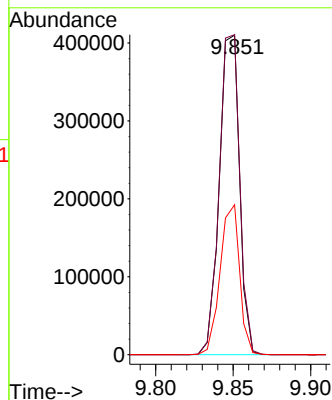
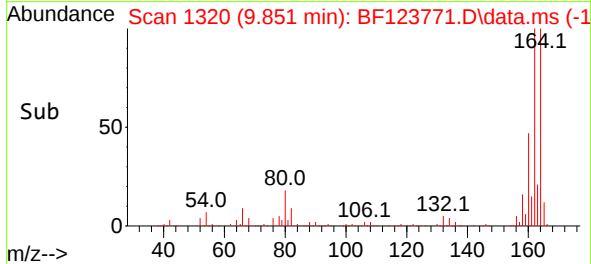
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



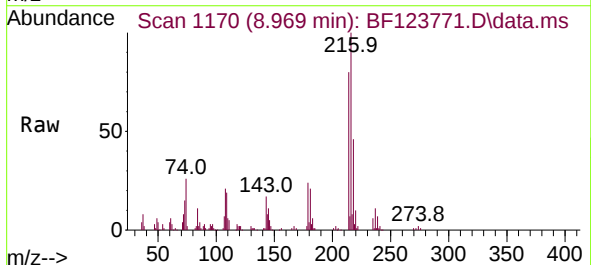
Tgt Ion:164 Resp: 371750
Ion Ratio Lower Upper
164 100
162 100.2 80.7 121.1
160 46.9 37.3 55.9

Manual Integrations
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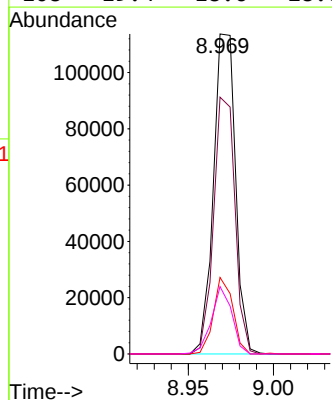
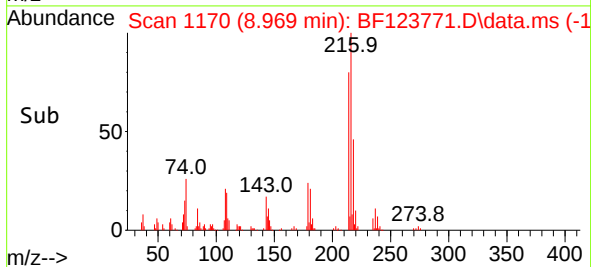
mohammad
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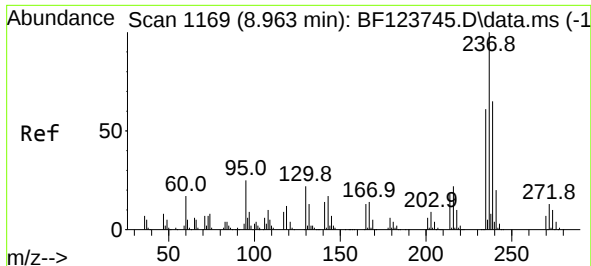


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.37 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:216 Resp: 102501
Ion Ratio Lower Upper
216 100
214 77.6 63.8 95.8
179 21.0 17.9 26.9
108 19.4 18.6 28.0





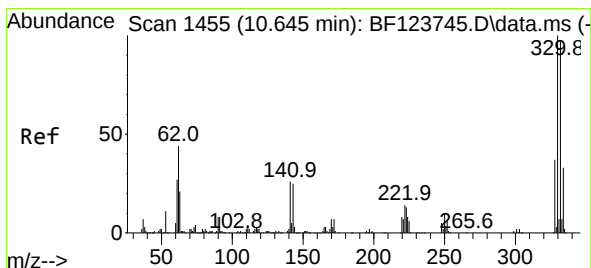
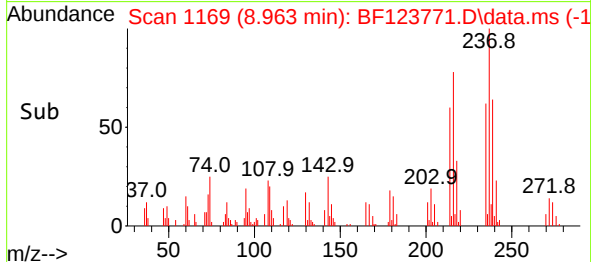
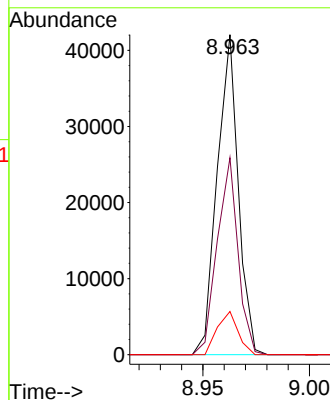
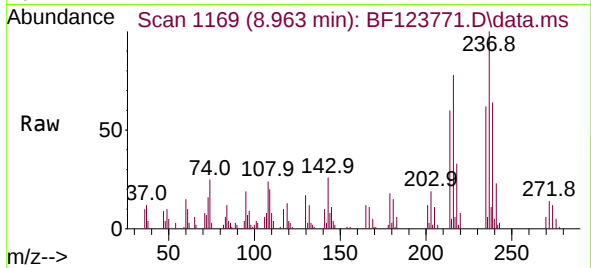
#41
Hexachlorocyclopentadiene
Concen: 8.72 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:	237	Resp:	28934
Ion Ratio	Lower	Upper	
237	100		
235	61.6	38.8	78.8
272	13.5	0.0	32.4

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

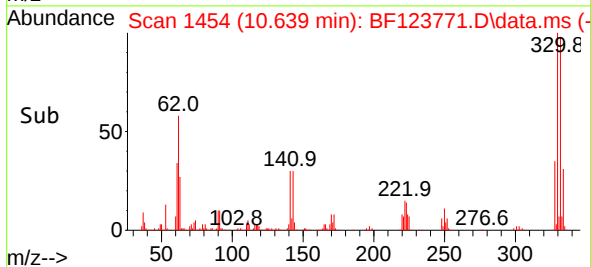
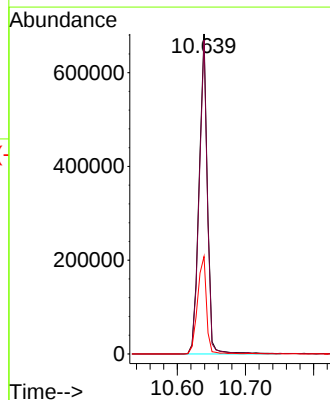
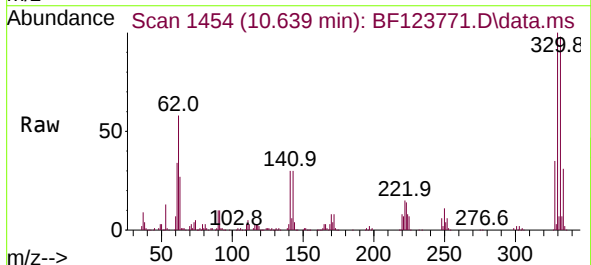
Manual Integrations
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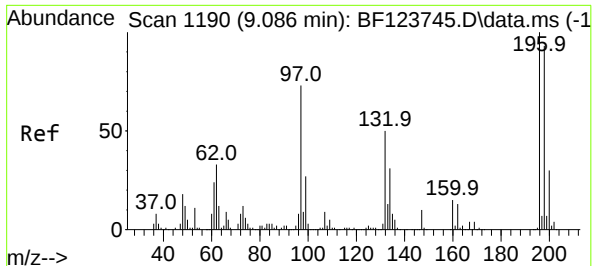
mohammad
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#42
2,4,6-Tribromophenol
Concen: 125.28 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

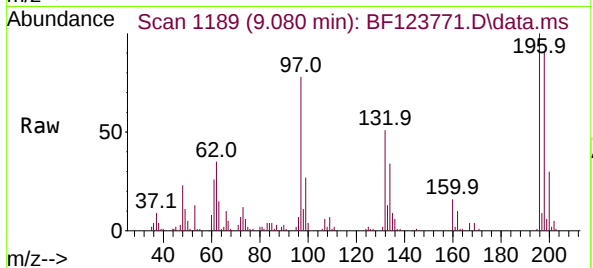
Tgt Ion:	330	Resp:	579792
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.1	115.7
141	32.7	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 7.68 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

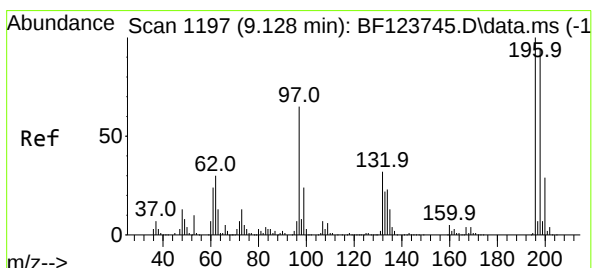
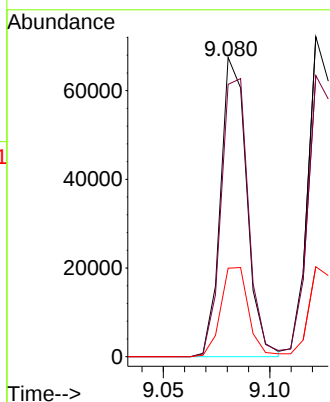
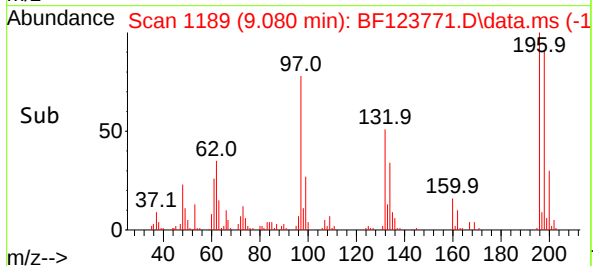
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



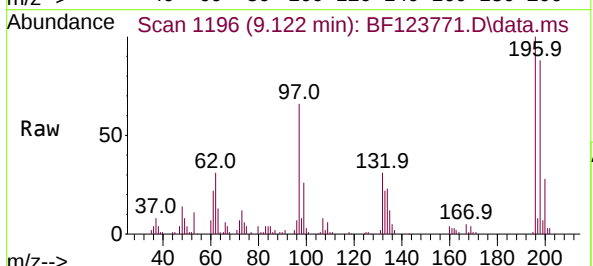
Tgt Ion:196 Resp: 57836
Ion Ratio Lower Upper
196 100
198 91.0 78.2 117.2
200 29.6 25.0 37.6

Manual Integrations
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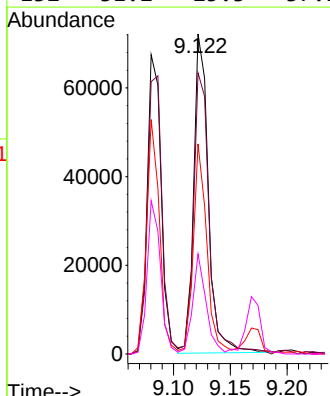
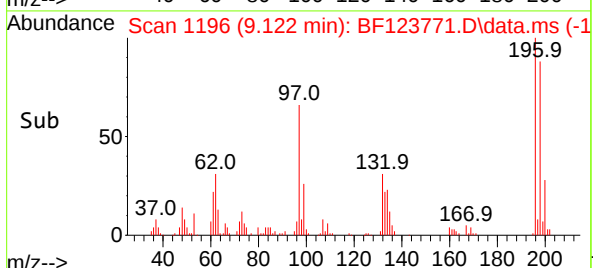
mohammad
5/3/2021 10:49:58 AM

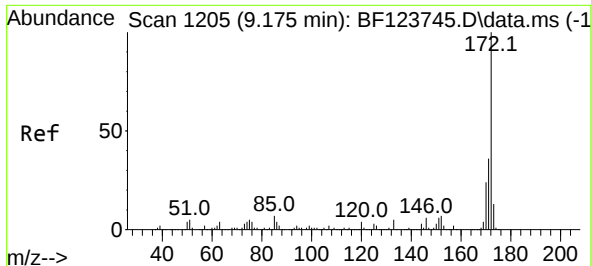


#44
2,4,5-Trichlorophenol
Concen: 8.05 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:196 Resp: 65108
Ion Ratio Lower Upper
196 100
198 87.9 76.5 114.7
97 65.7 52.9 79.3
132 31.2 25.3 37.9





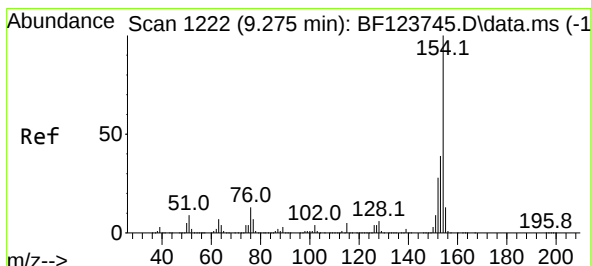
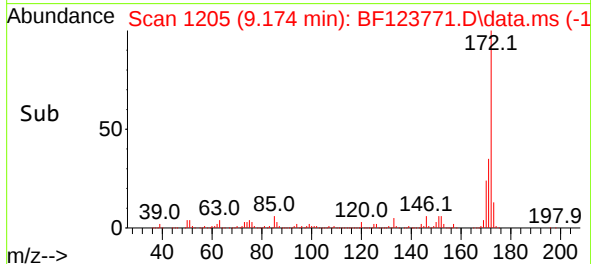
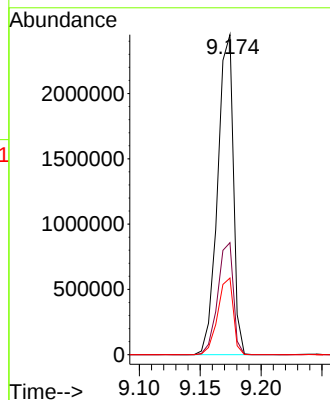
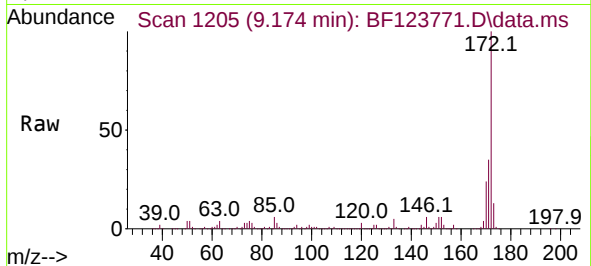
#45
2-Fluorobiphenyl
Concen: 86.43 ng
RT: 9.174 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:172 Resp: 2206382
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.9 19.2 28.8

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

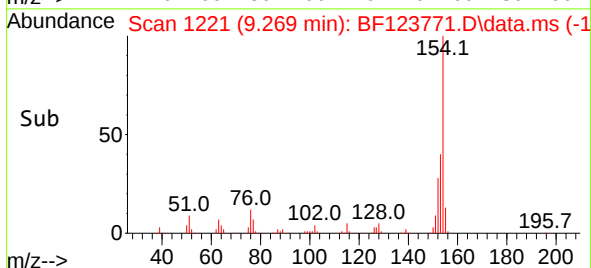
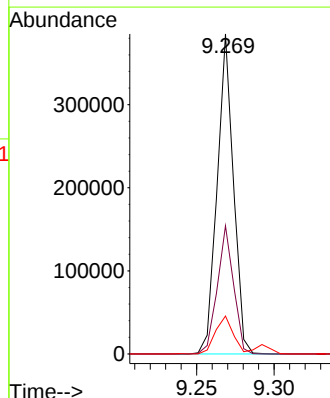
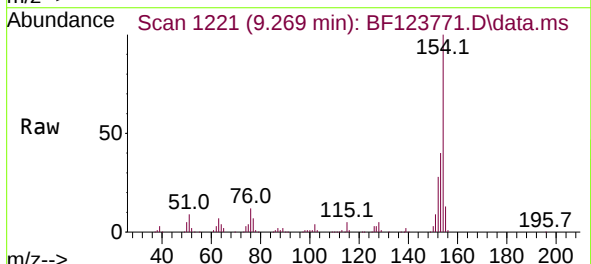
Manual Integrations
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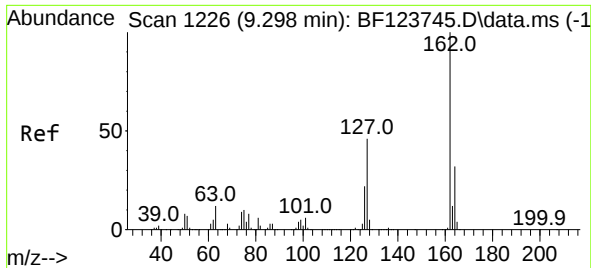
mohammad
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#46
1,1'-Biphenyl
Concen: 9.23 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:154 Resp: 281243
Ion Ratio Lower Upper
154 100
153 40.0 20.7 60.7
76 11.9 0.0 31.7





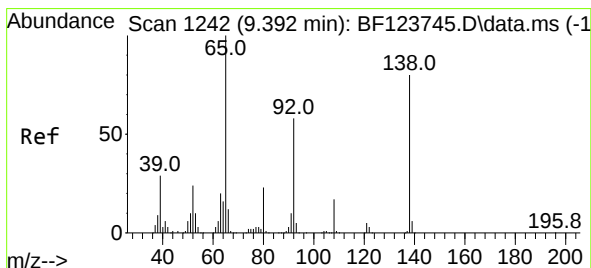
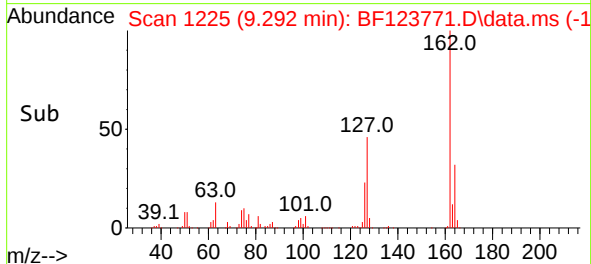
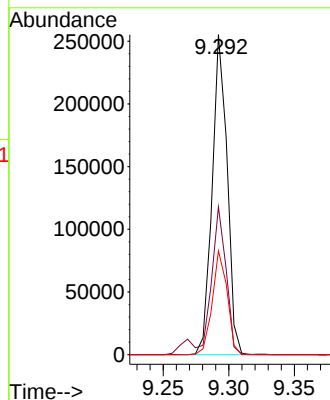
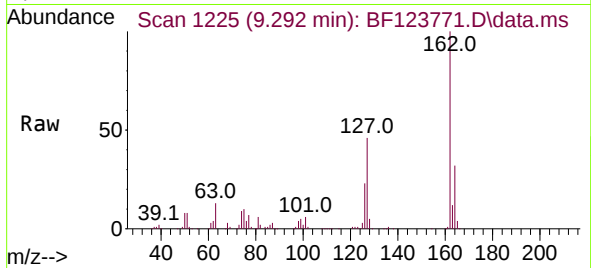
#47
2-Chloronaphthalene
Concen: 8.83 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 162 Resp: 202763
Ion Ratio Lower Upper
162 100
127 46.2 36.2 54.2
164 32.5 25.4 38.2

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

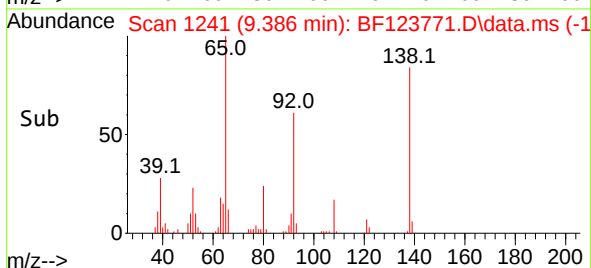
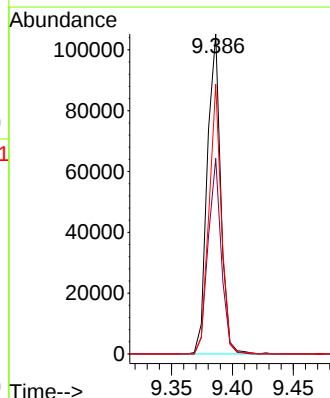
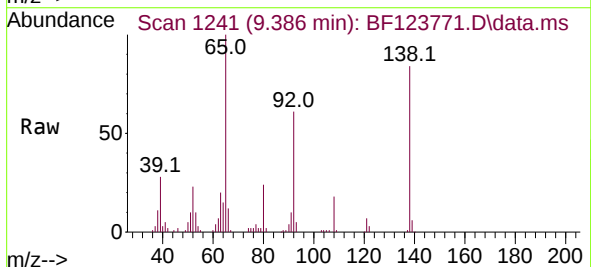
Manual Integrations
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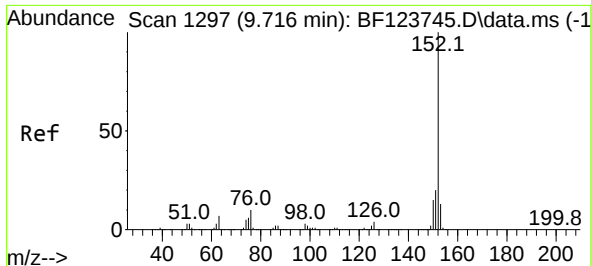
mohammad
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#48
2-Nitroaniline
Concen: 7.94 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 65 Resp: 80346
Ion Ratio Lower Upper
65 100
92 61.1 47.1 70.7
138 84.3 70.2 105.2





#49

Acenaphthylene

Concen: 8.96 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.012 min

Lab File: BF123771.D

Acq: 30 Apr 2021 15:26

Tgt Ion:	152	Resp:	331967
Ion Ratio	Lower	Upper	
152	100		
151	19.4	16.0	24.0
153	12.3	10.4	15.6

Instrument :

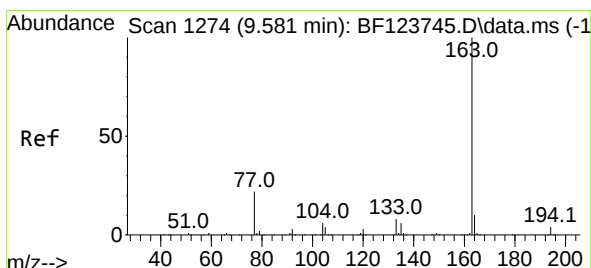
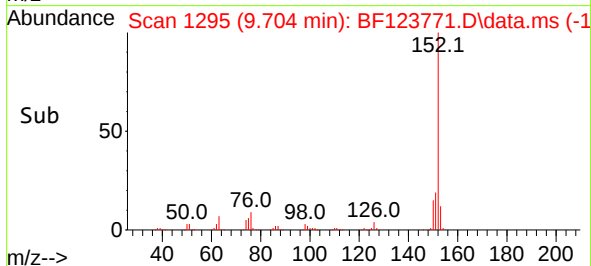
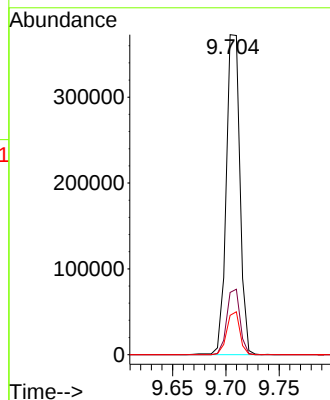
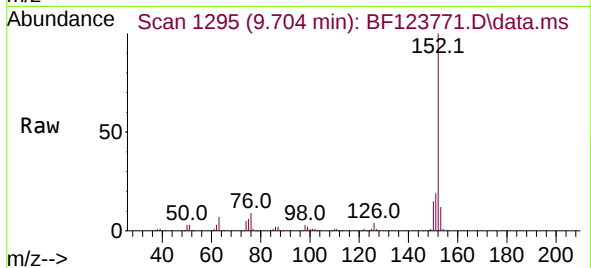
BNA_F

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

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#50

Dimethylphthalate

Concen: 8.73 ng

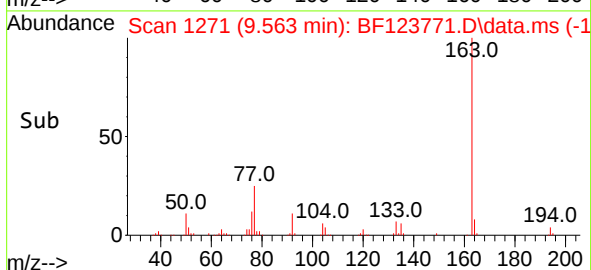
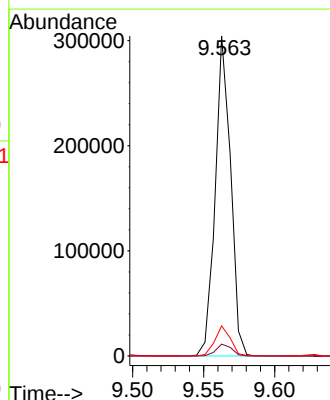
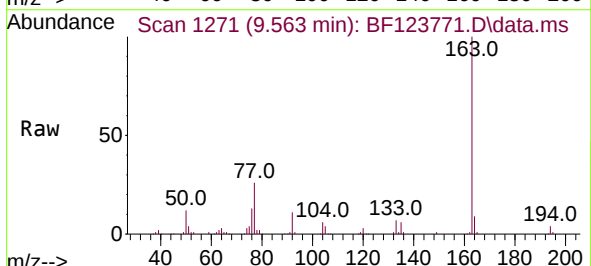
RT: 9.563 min Scan# 1271

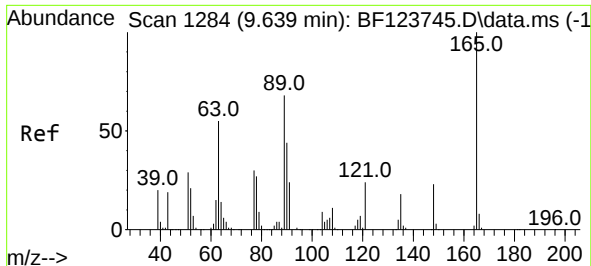
Delta R.T. -0.018 min

Lab File: BF123771.D

Acq: 30 Apr 2021 15:26

Tgt Ion:	163	Resp:	228614
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	9.4	8.2	12.2





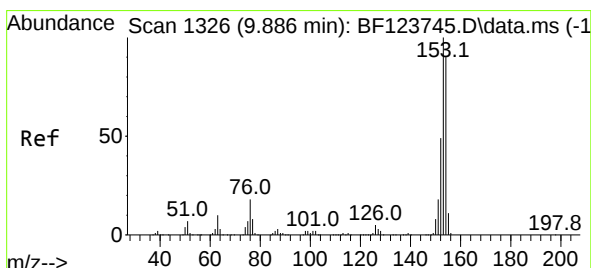
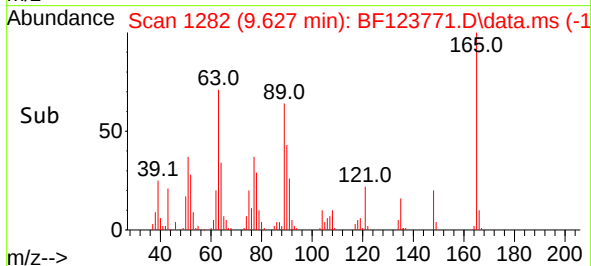
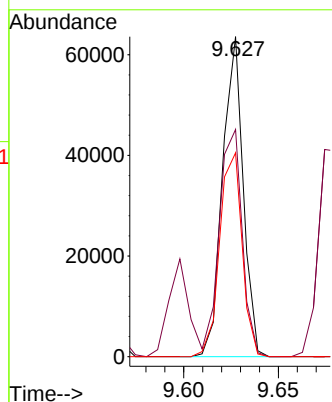
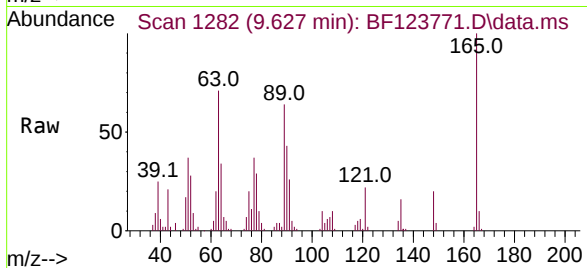
#51
2,6-Dinitrotoluene
Concen: 7.97 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:165 Resp: 48235
Ion Ratio Lower Upper
165 100
63 71.0 67.7 101.5
89 63.7 58.8 88.2

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

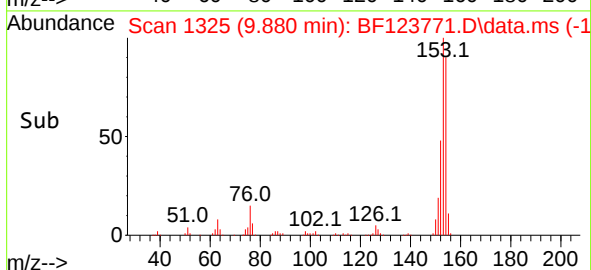
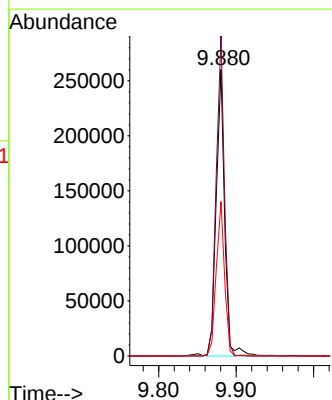
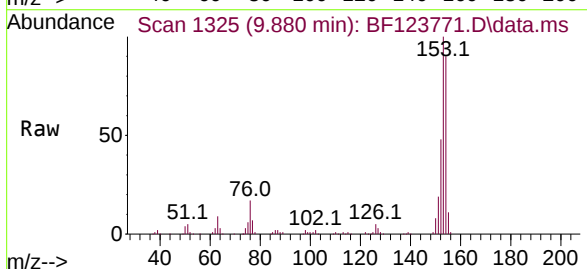
Manual Integrations
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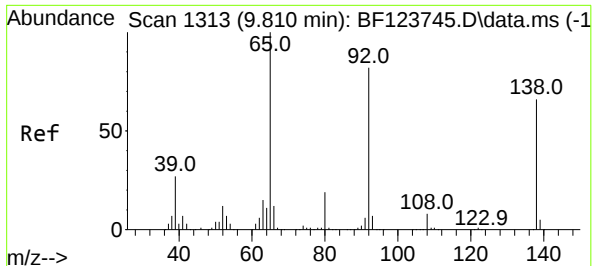
mohammad
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#52
Acenaphthene
Concen: 8.82 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:154 Resp: 199187
Ion Ratio Lower Upper
154 100
153 111.7 88.1 132.1
152 53.9 43.4 65.0





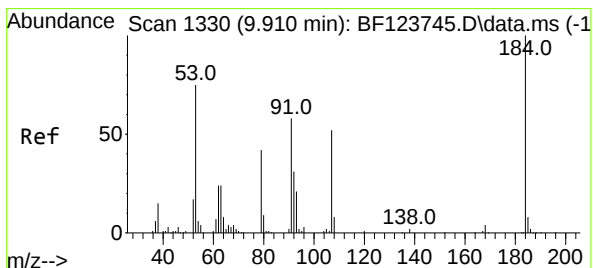
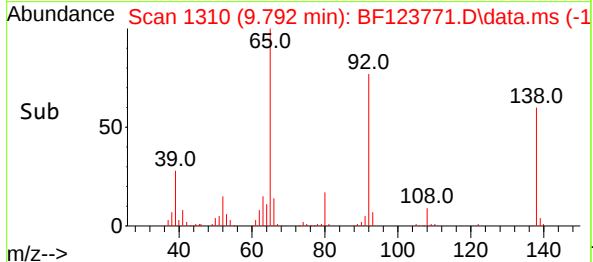
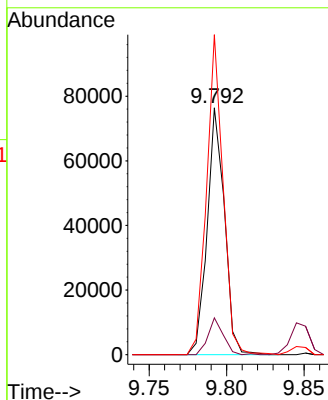
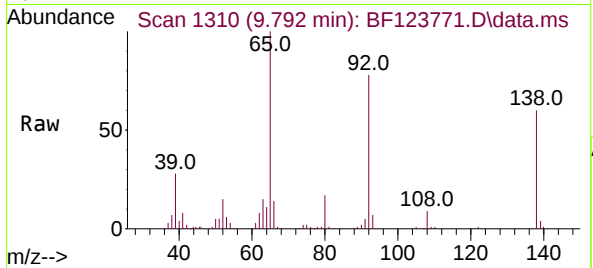
#53
3-Nitroaniline
Concen: 8.18 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:138 Resp: 59177
Ion Ratio Lower Upper
138 100
108 14.9 10.2 15.4
92 129.6 103.3 154.9

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

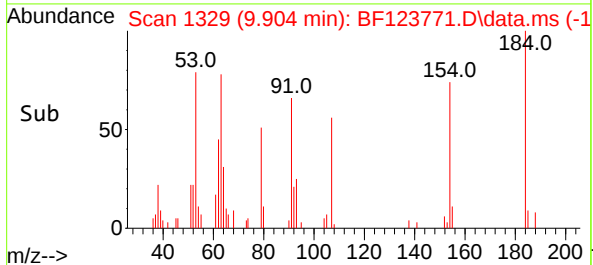
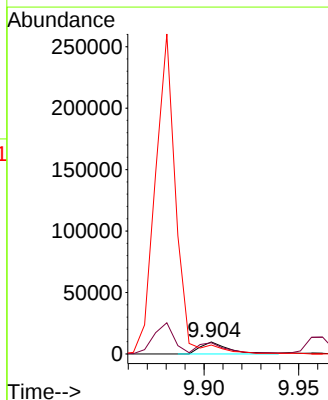
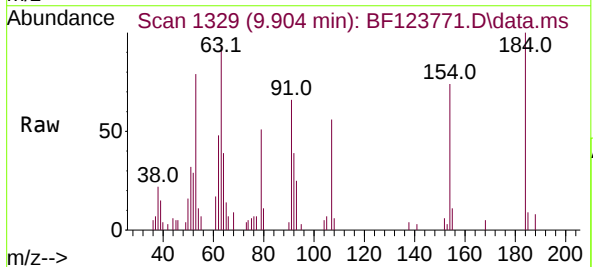
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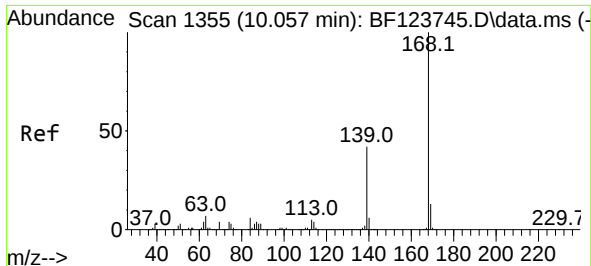
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#54
2,4-Dinitrophenol
Concen: 3.12 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

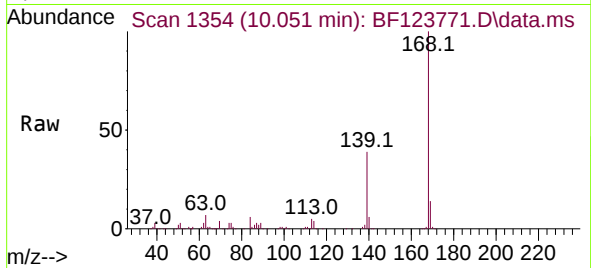
Tgt Ion:184 Resp: 10026
Ion Ratio Lower Upper
184 100
63 93.2 73.5 110.3
154 74.3 52.5 78.7





#55
Dibenzenofuran
Concen: 8.56 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

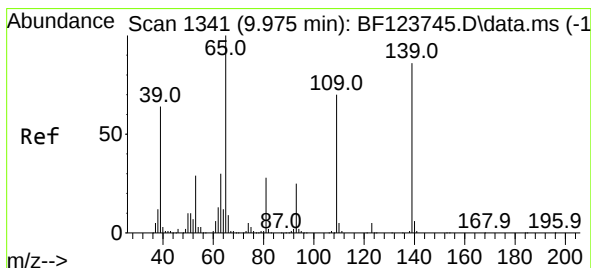
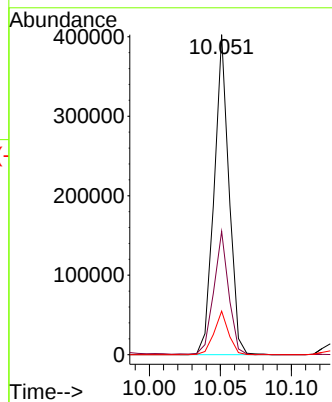
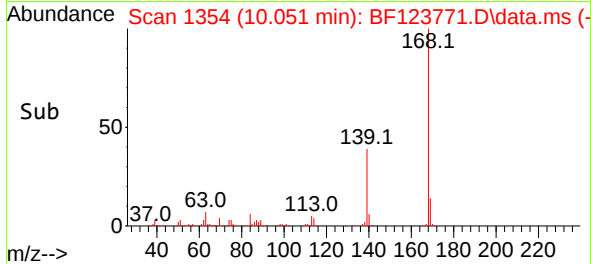
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



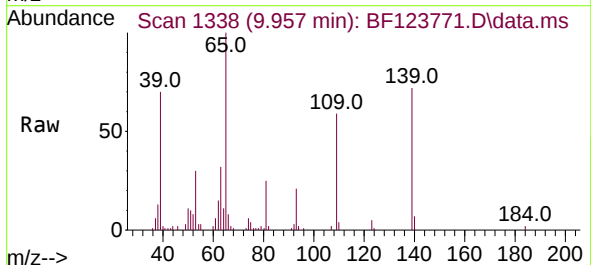
Tgt Ion:168 Resp: 292556
Ion Ratio Lower Upper
168 100
139 38.6 33.2 49.8
169 13.6 10.8 16.2

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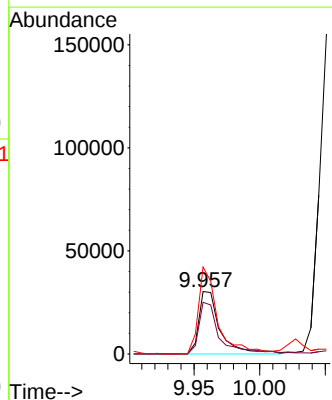
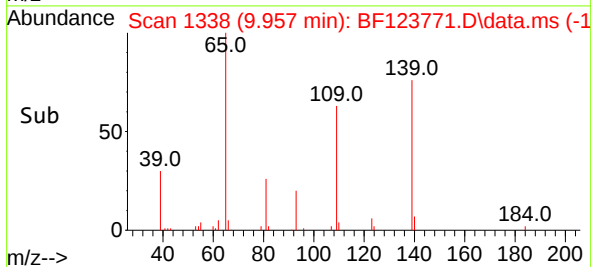
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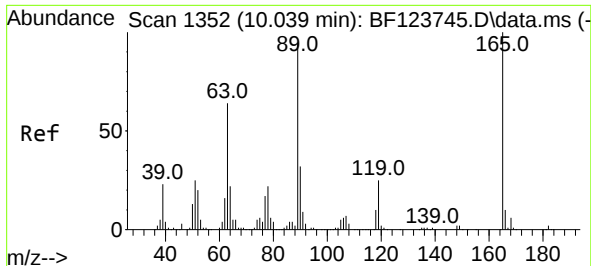


#56
4-Nitrophenol
Concen: 6.52 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:139 Resp: 34333
Ion Ratio Lower Upper
139 100
109 82.8 63.2 103.2
65 139.2 110.0 150.0





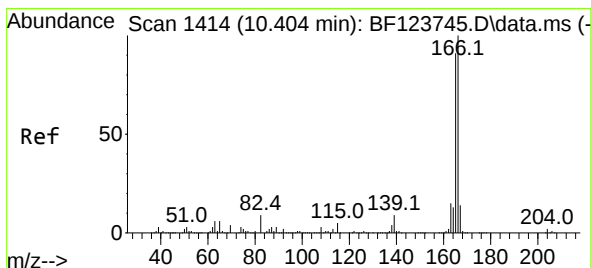
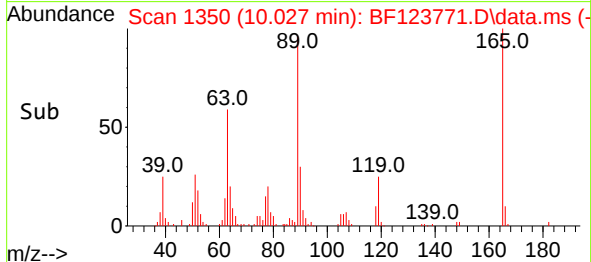
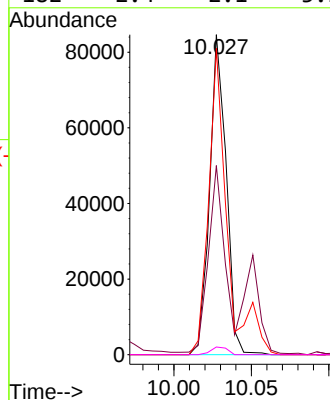
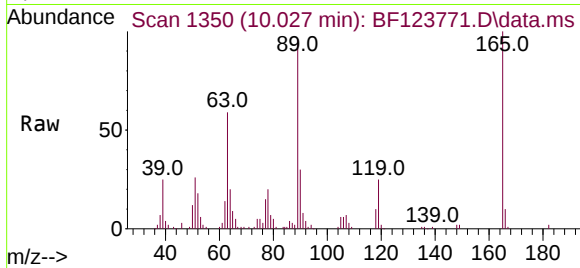
#57
2,4-Dinitrotoluene
Concen: 7.62 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:	165	Resp:	62887
Ion Ratio	Lower	Upper	
165	100		
63	59.1	43.5	65.3
89	95.7	67.7	101.5
182	2.4	2.1	3.1

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

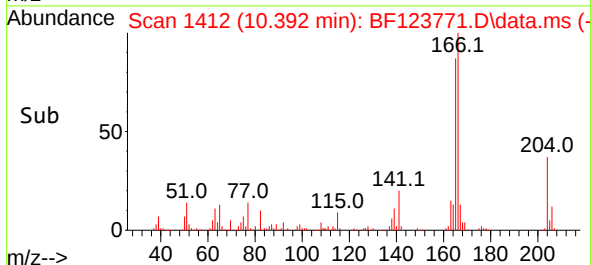
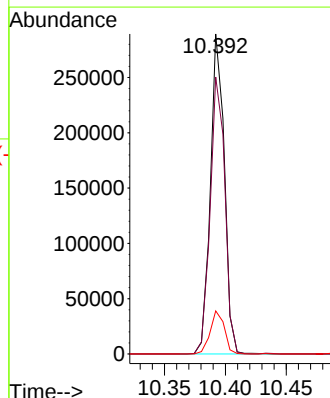
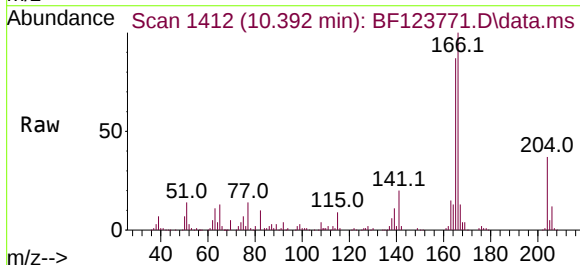
Manual Integrations
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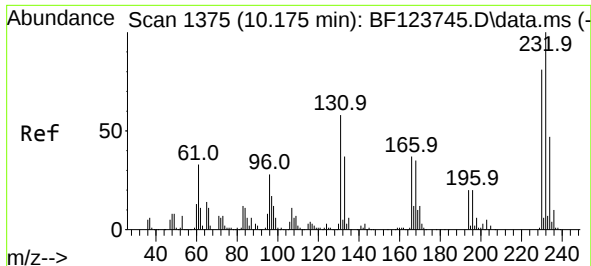
mohammad
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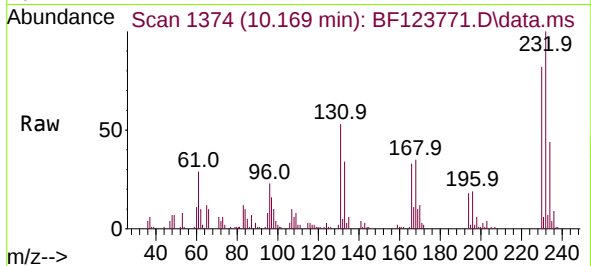
#58
Fluorene
Concen: 8.80 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:	166	Resp:	230882
Ion Ratio	Lower	Upper	
166	100		
165	86.5	73.5	110.3
167	13.5	10.7	16.1

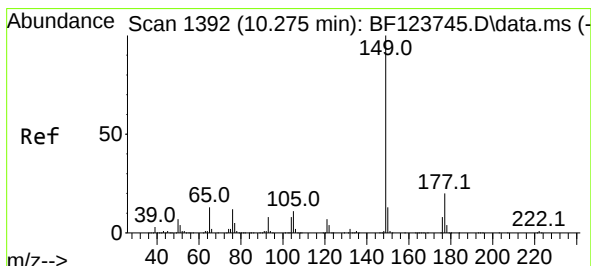
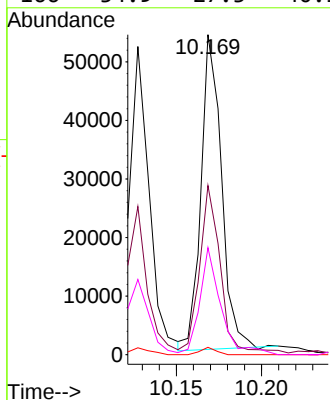
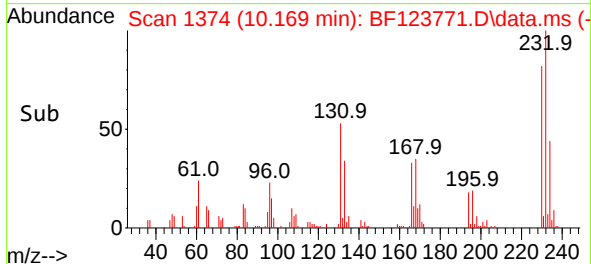




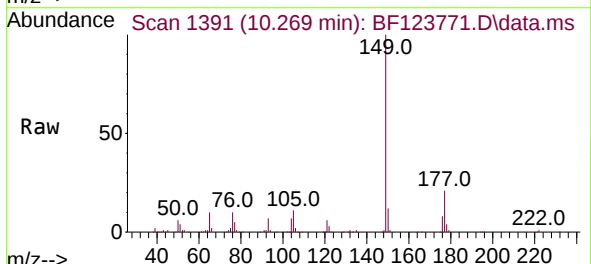
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.01 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



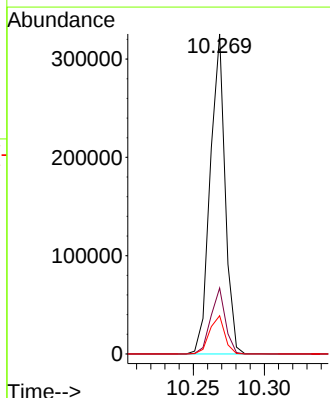
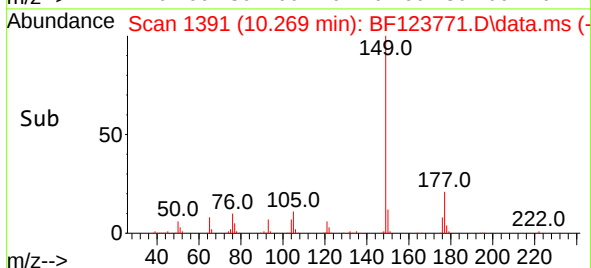
Tgt Ion:232 Resp: 44865
Ion Ratio Lower Upper
232 100
131 54.0 43.2 64.8
130 1.8 2.2 3.2#
166 34.9 27.3 40.9



#60
Diethylphthalate
Concen: 8.53 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF123771.D
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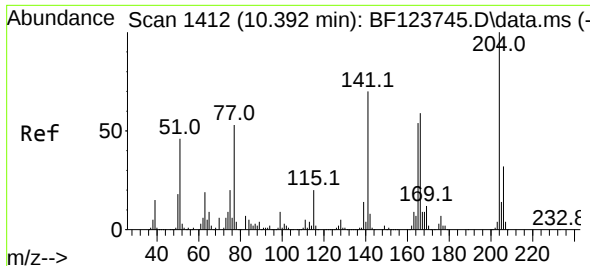
Tgt Ion:149 Resp: 237782
Ion Ratio Lower Upper
149 100
177 20.6 15.4 23.2
150 12.0 9.9 14.9



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

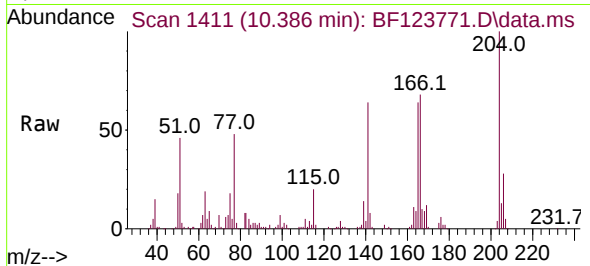
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#61
4-Chlorophenyl-phenylether
Concen: 9.31 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

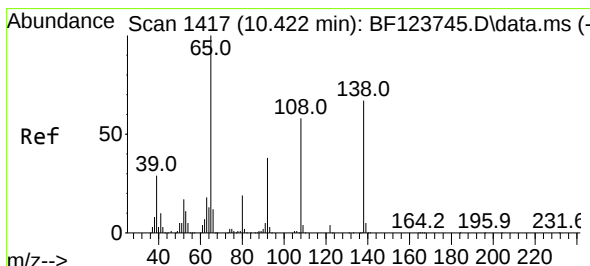
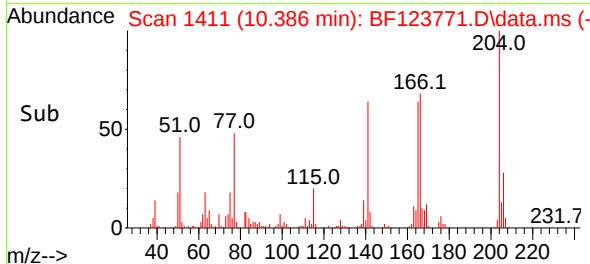
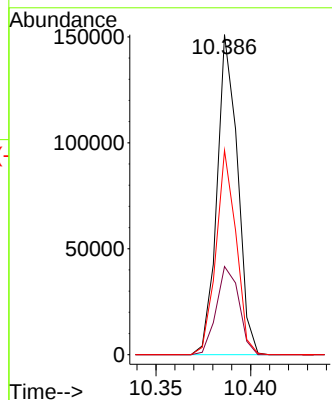
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:204 Resp: 113900
Ion Ratio Lower Upper
204 100
206 27.5 25.7 38.5
141 63.9 55.5 83.3

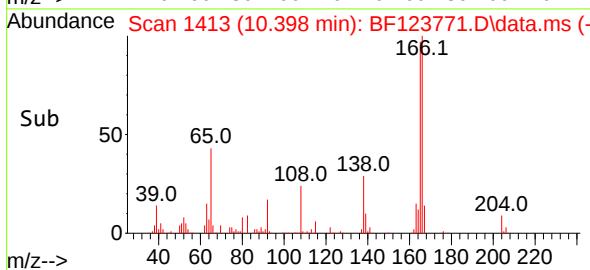
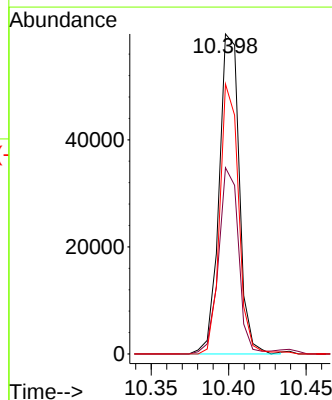
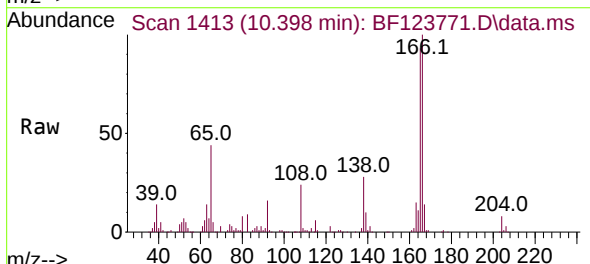
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#62
4-Nitroaniline
Concen: 7.56 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:138 Resp: 54160
Ion Ratio Lower Upper
138 100
92 58.2 35.8 75.8
108 84.4 63.6 103.6





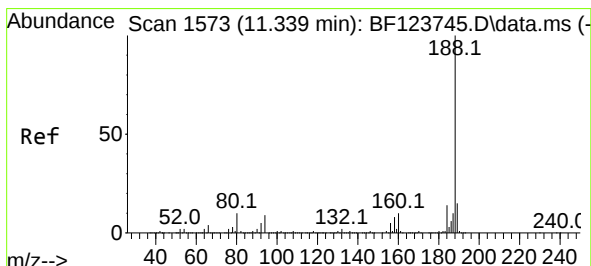
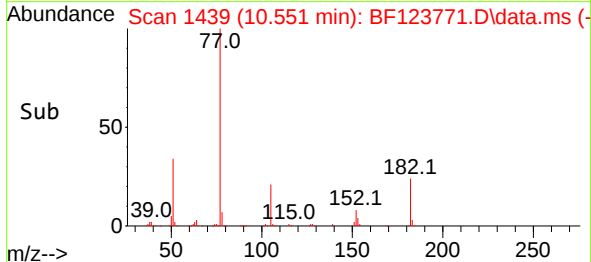
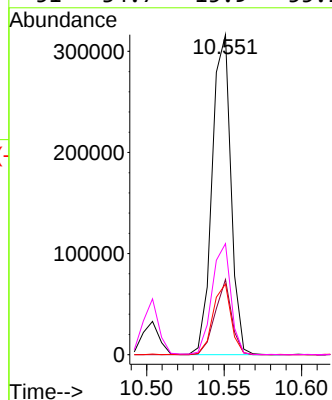
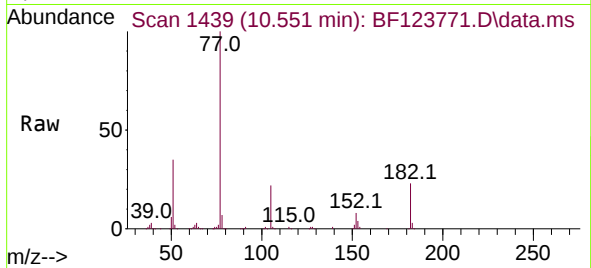
#63
Azobenzene
Concen: 8.32 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 77	Resp: 266435
Ion Ratio	Lower Upper
77 100	
182 23.5	1.7 41.7
105 22.1	1.7 41.7
51 34.7	15.9 55.9

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

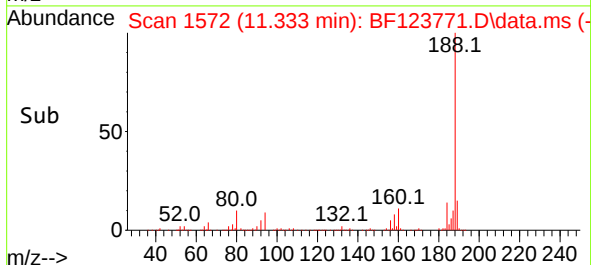
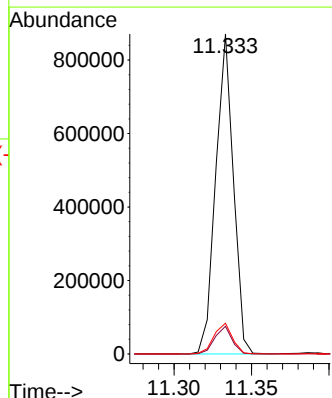
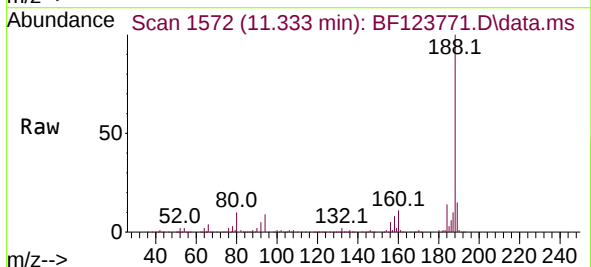
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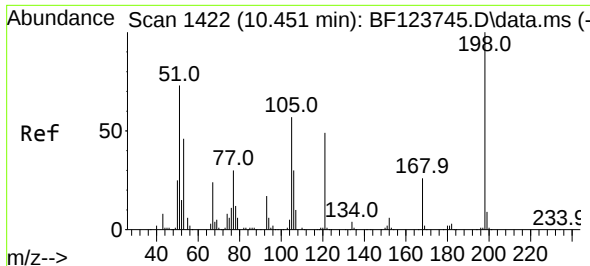
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123771.D
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Tgt Ion: 188	Resp: 690406
Ion Ratio	Lower Upper
188 100	
94 8.6	6.9 10.3
80 9.6	8.2 12.2





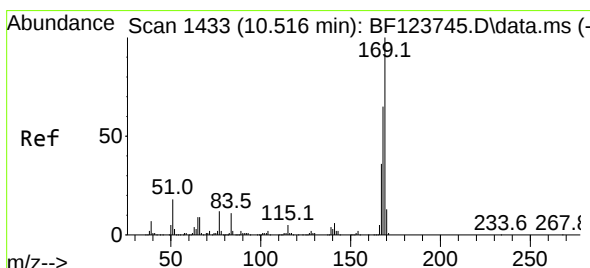
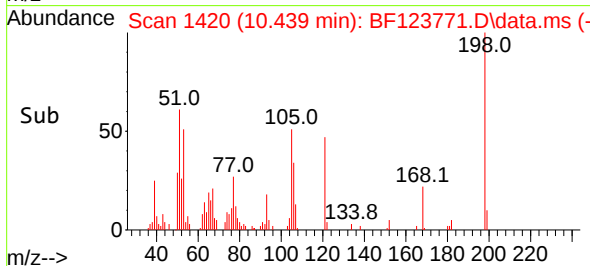
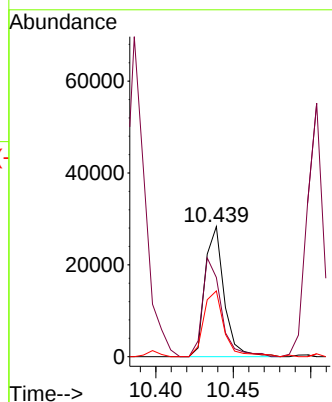
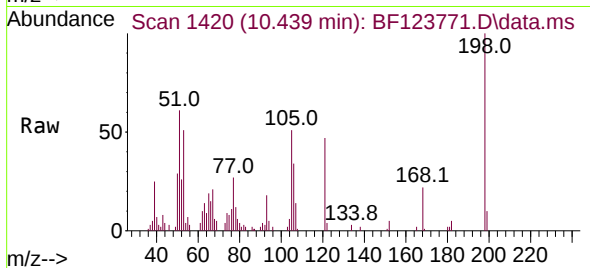
#65
4,6-Dinitro-2-methylphenol
Concen: 5.66 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:198 Resp: 24194
Ion Ratio Lower Upper
198 100
51 60.9 64.8 104.8#
105 50.5 42.6 82.6

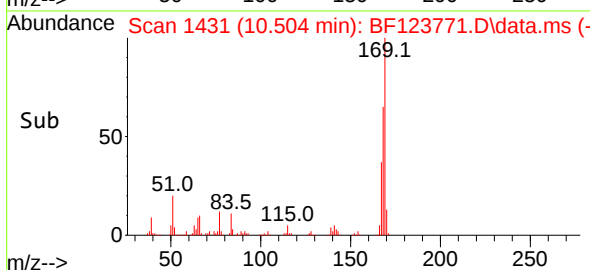
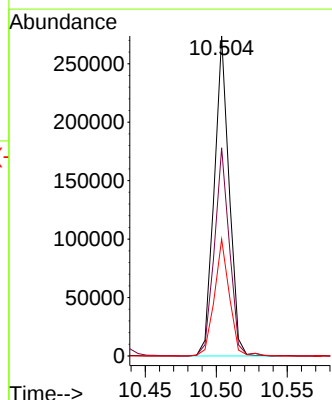
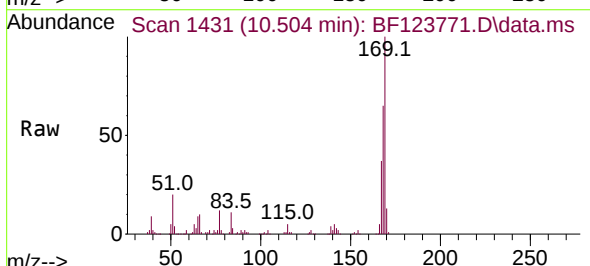
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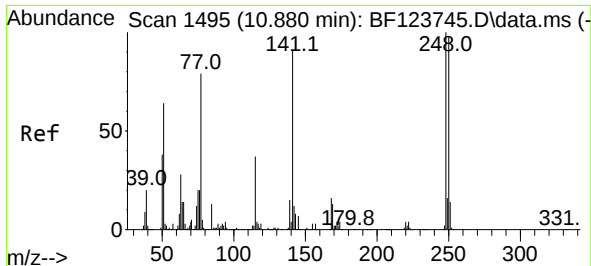
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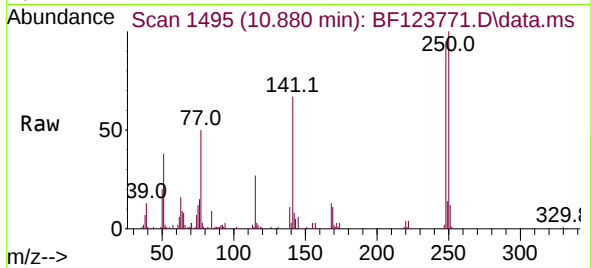
#66
n-Nitrosodiphenylamine
Concen: 8.81 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:169 Resp: 198961
Ion Ratio Lower Upper
169 100
168 65.1 53.3 79.9
167 36.5 29.9 44.9

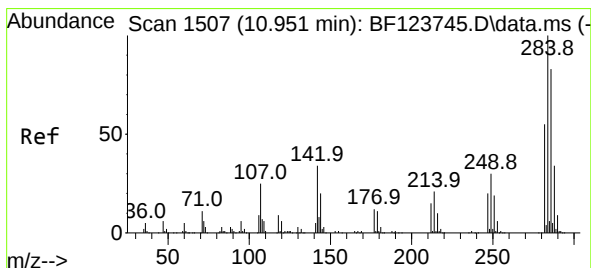
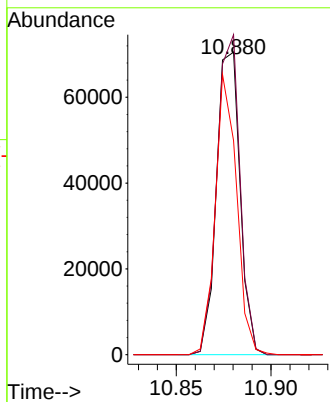
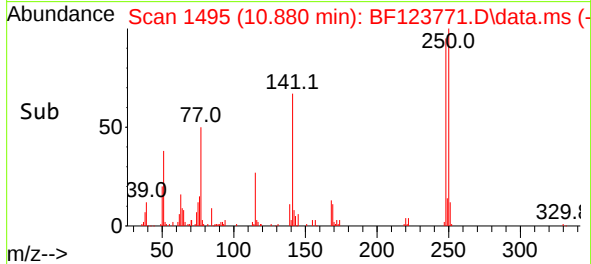




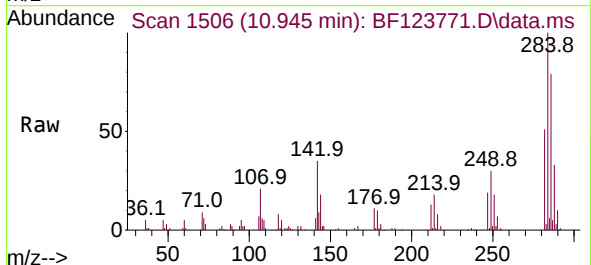
#67
4-Bromophenyl-phenylether
Concen: 8.44 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



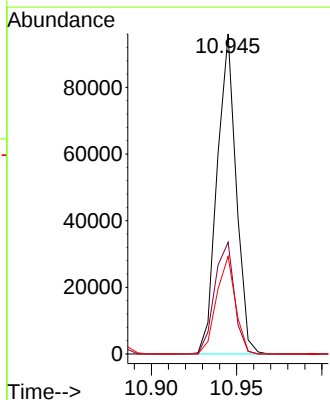
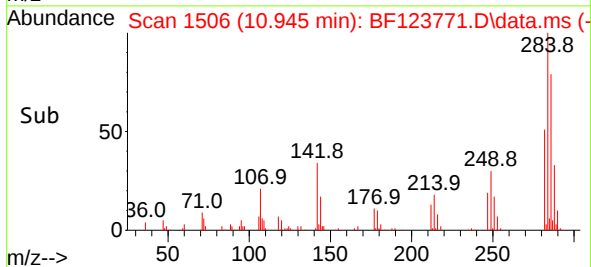
Tgt Ion: 248 Resp: 61376
Ion Ratio Lower Upper
248 100
250 105.7 77.4 116.2
141 70.7 63.7 95.5



#68
Hexachlorobenzene
Concen: 9.02 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



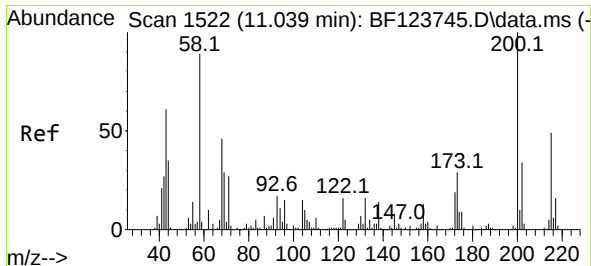
Tgt Ion: 284 Resp: 74676
Ion Ratio Lower Upper
284 100
142 34.9 28.3 42.5
249 30.5 23.5 35.3



Instrument :
BNA_F
ClientSampleId :
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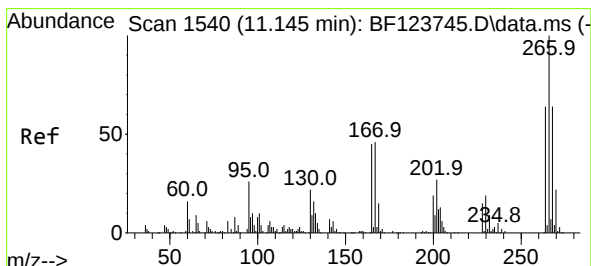
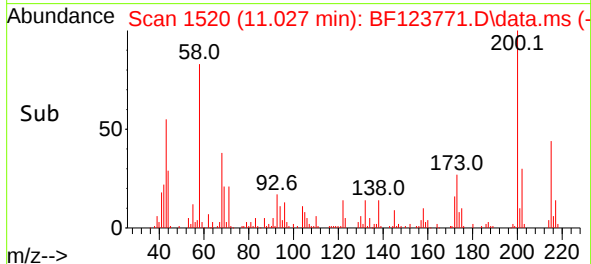
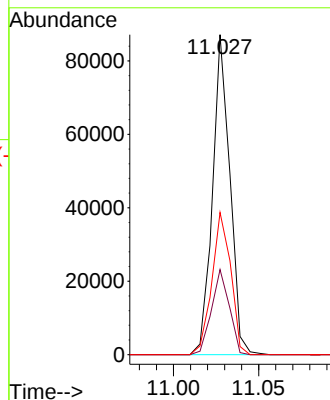
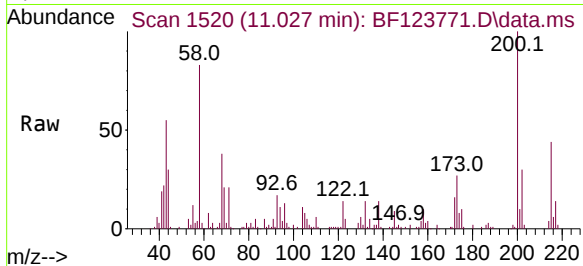
#69
Atrazine
Concen: 9.05 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:200 Resp: 61819
Ion Ratio Lower Upper
200 100
173 26.6 6.9 46.9
215 44.5 26.5 66.5

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

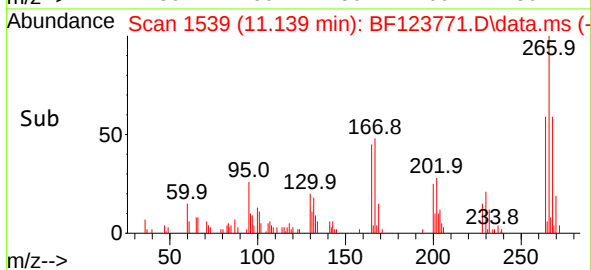
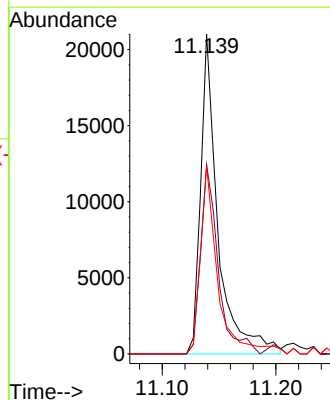
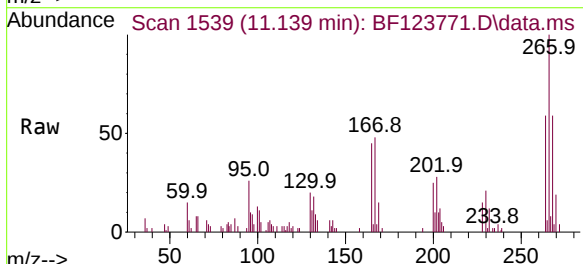
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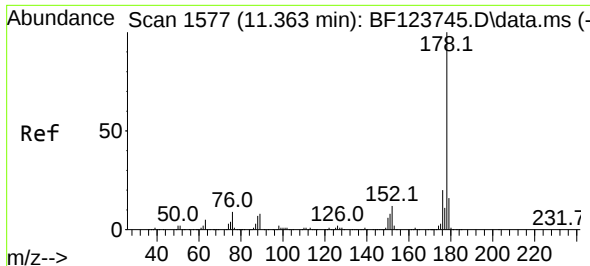
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#70
Pentachlorophenol
Concen: 5.30 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

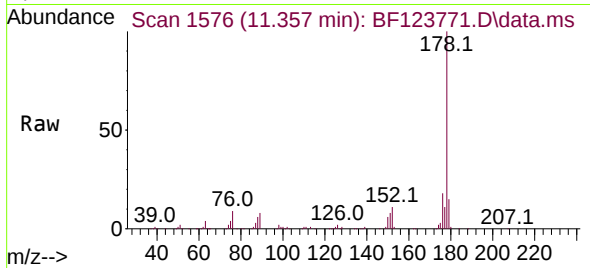
Tgt Ion:266 Resp: 22360
Ion Ratio Lower Upper
266 100
268 63.1 51.6 77.4
264 58.8 52.6 78.8





#71
Phenanthrene
Concen: 9.08 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

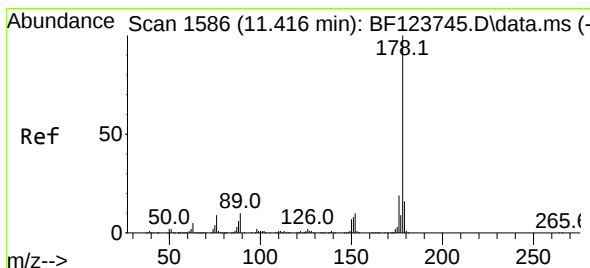
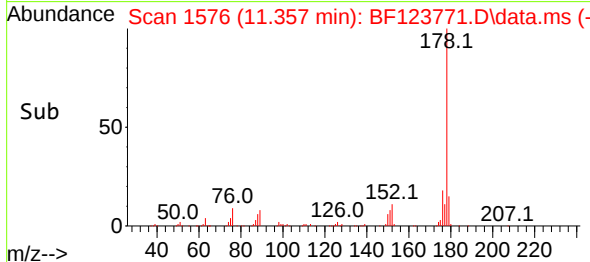
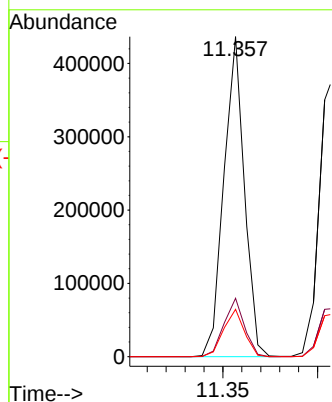
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



Tgt Ion:178 Resp: 328992
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 14.8 12.5 18.7

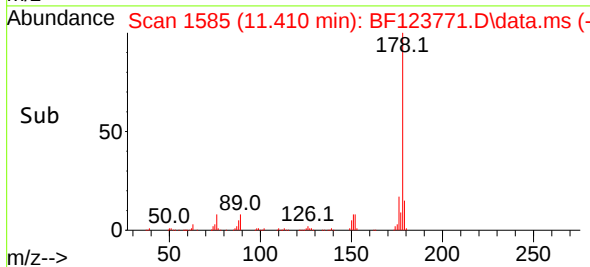
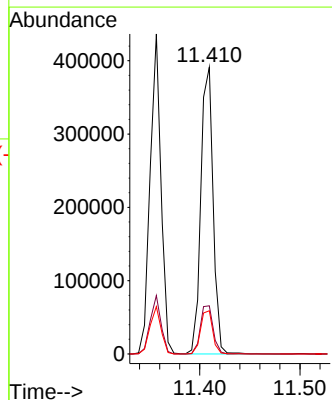
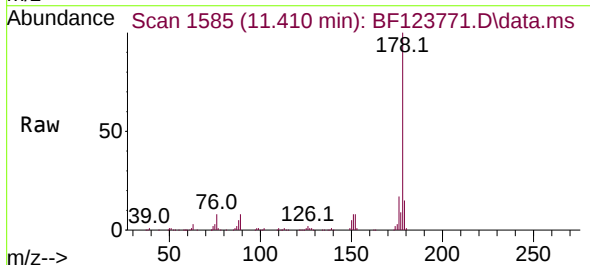
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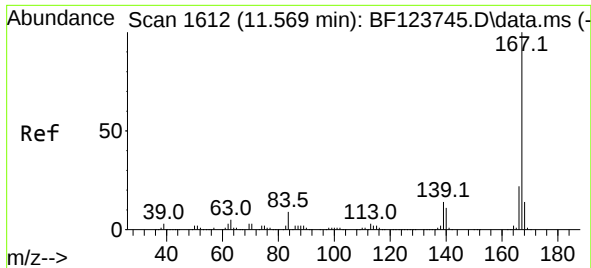
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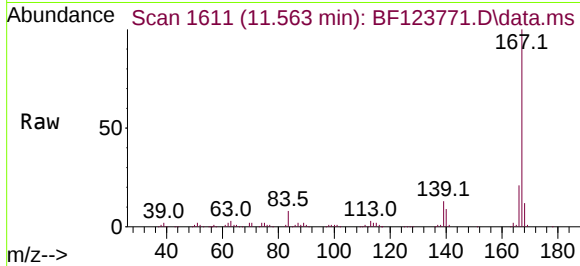
#72
Anthracene
Concen: 9.31 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:178 Resp: 335385
Ion Ratio Lower Upper
178 100
176 16.8 15.4 23.0
179 15.1 12.6 18.8

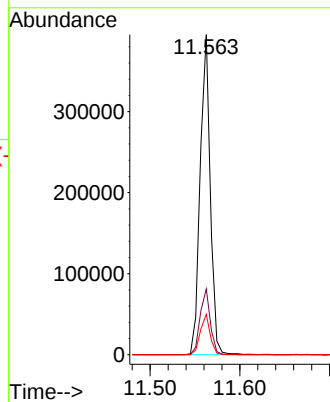
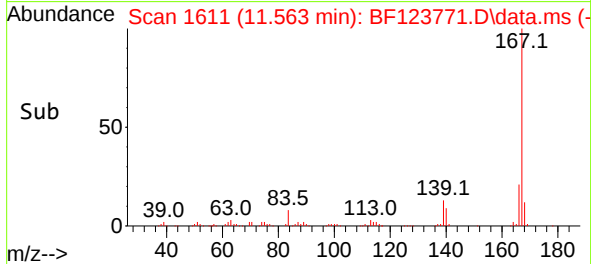




#73
 Carbazole
 Concen: 8.49 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF123771.D
 Acq: 30 Apr 2021 15:26



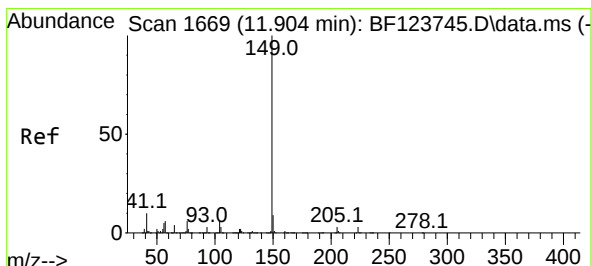
Tgt Ion:167 Resp: 308807
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 12.6 10.4 15.6



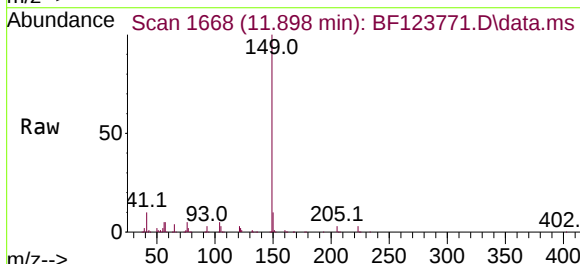
Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

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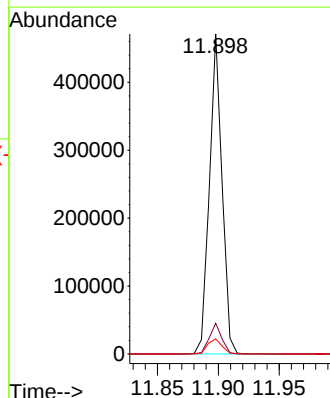
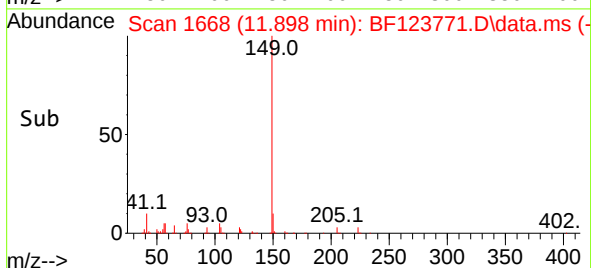
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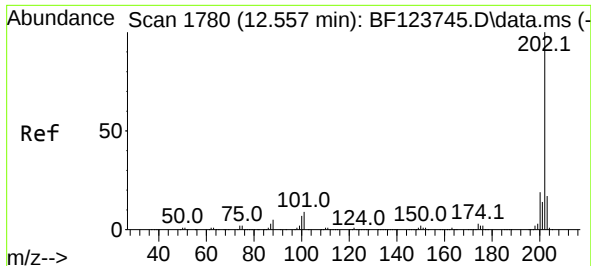


#74
 Di-n-butylphthalate
 Concen: 8.32 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123771.D
 Acq: 30 Apr 2021 15:26



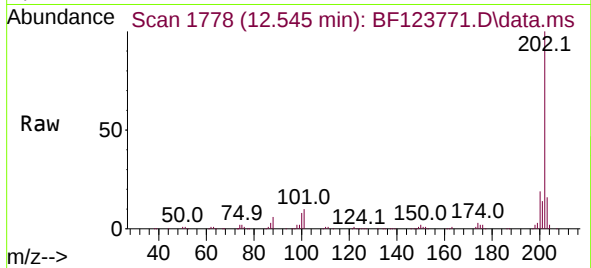
Tgt Ion:149 Resp: 339908
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.8
 104 4.7 4.6 6.8





#75
Fluoranthene
Concen: 8.41 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

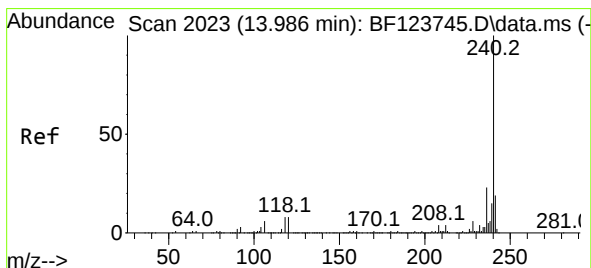
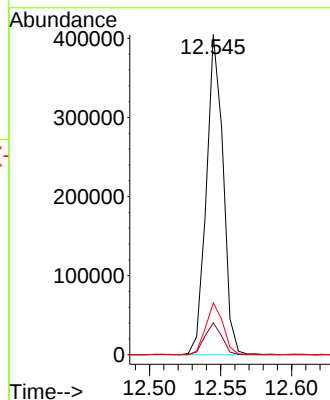
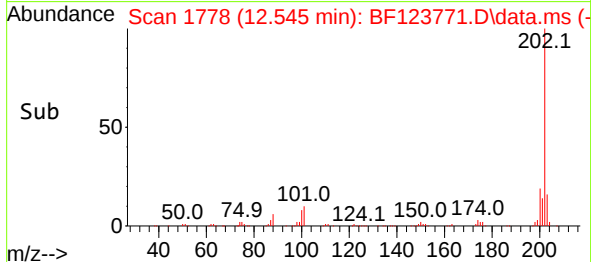
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



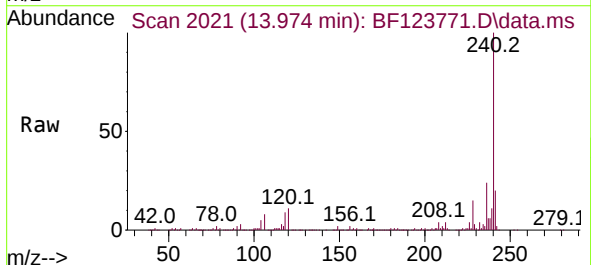
Tgt Ion:202 Resp: 332190
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 16.2 0.0 37.5

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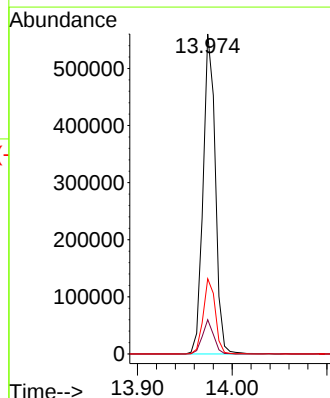
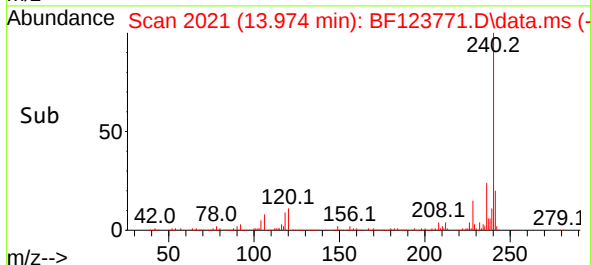
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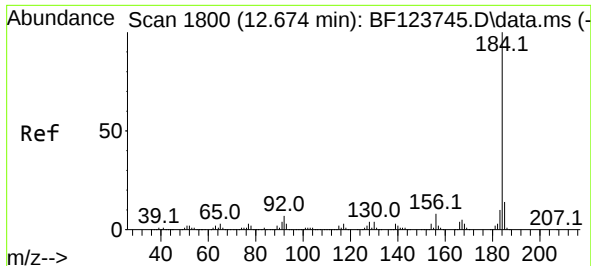


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

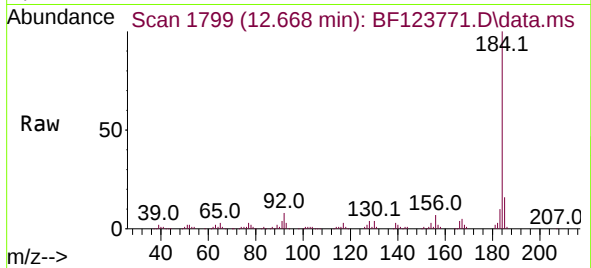


Tgt Ion:240 Resp: 500229
Ion Ratio Lower Upper
240 100
120 10.7 7.2 10.8
236 23.5 19.0 28.4

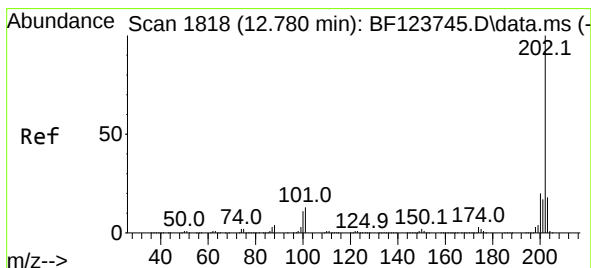
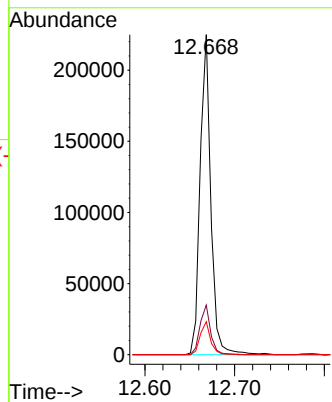
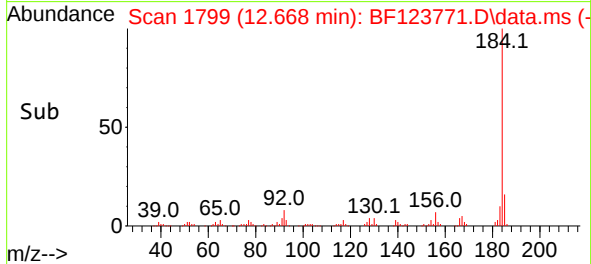




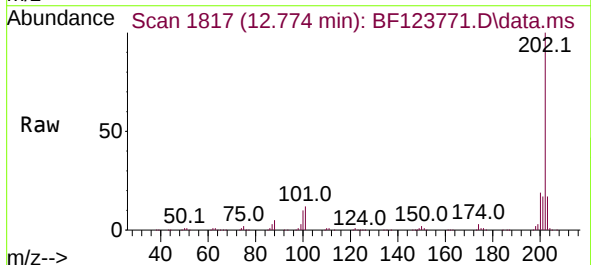
#77
Benzidine
Concen: 14.37 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



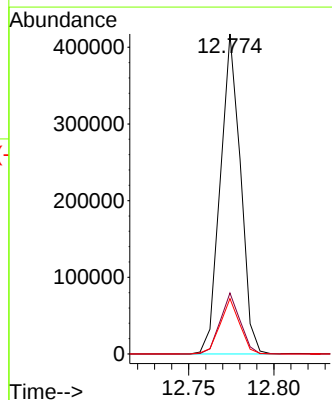
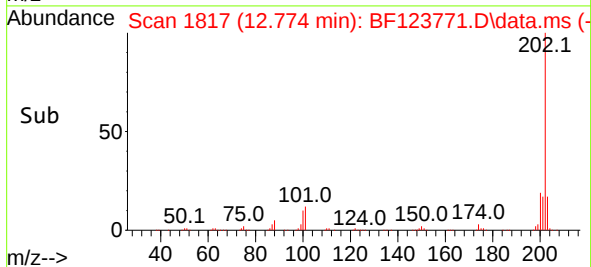
Tgt Ion:184 Resp: 186209
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 10.3 7.8 11.8



#78
Pyrene
Concen: 8.85 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



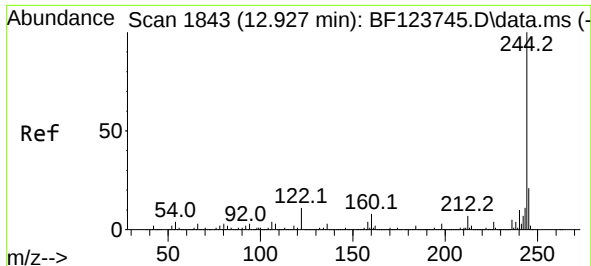
Tgt Ion:202 Resp: 343549
Ion Ratio Lower Upper
202 100
200 19.0 16.1 24.1
203 17.3 14.8 22.2



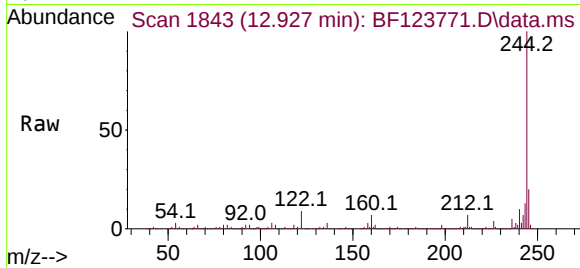
Instrument :
BNA_F
ClientSampleId :
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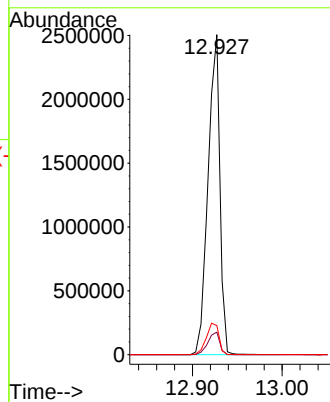
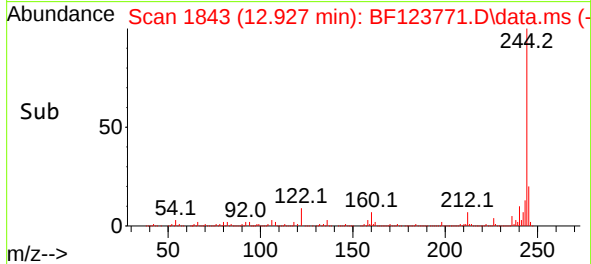
mohammad
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#79
 Terphenyl-d14
 Concen: 88.15 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF123771.D
 Acq: 30 Apr 2021 15:26



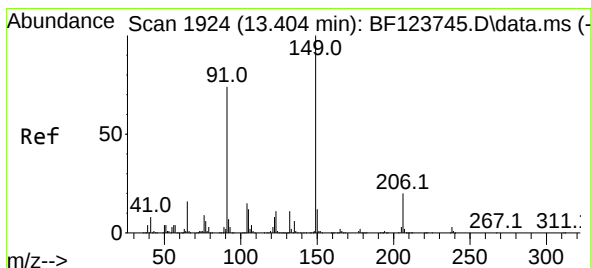
Tgt Ion:244 Resp: 2289984
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.1 9.7 14.5#



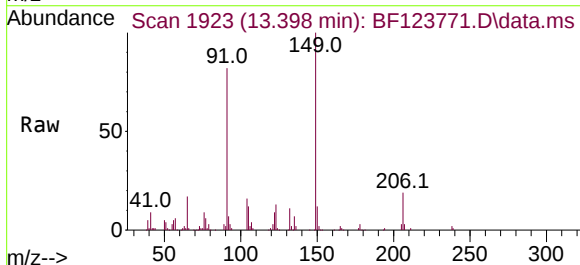
Instrument :
 BNA_F
 ClientSampleId :
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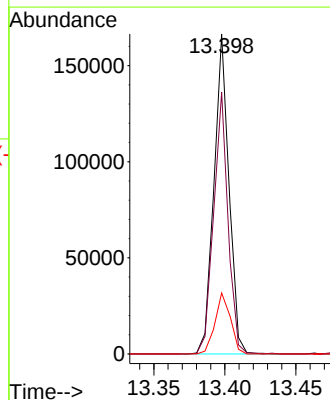
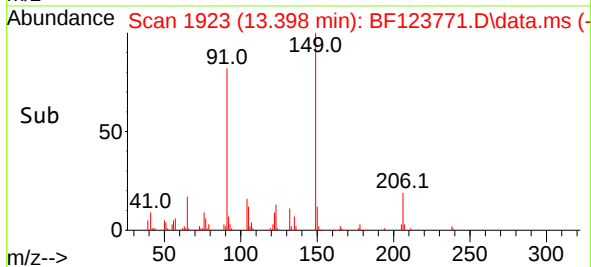
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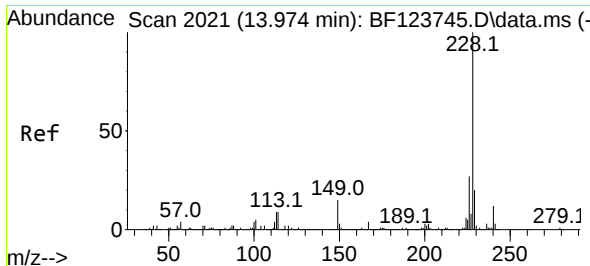


#80
 Butylbenzylphthalate
 Concen: 7.36 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF123771.D
 Acq: 30 Apr 2021 15:26



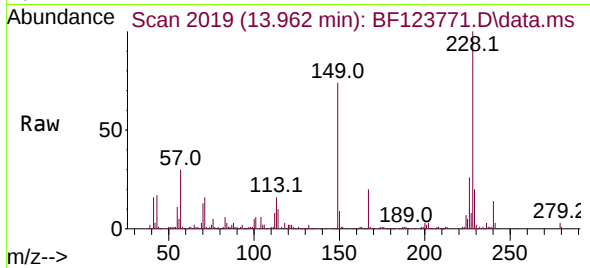
Tgt Ion:149 Resp: 122124
 Ion Ratio Lower Upper
 149 100
 91 81.9 63.6 95.4
 206 19.1 14.5 21.7





#81
Benzo(a)anthracene
Concen: 8.43 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

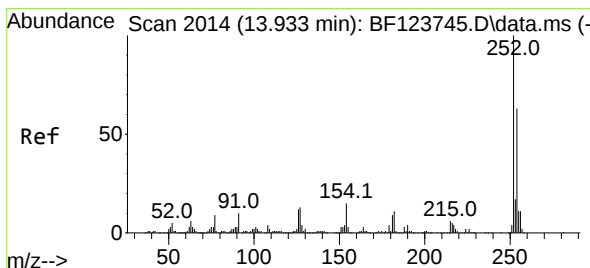
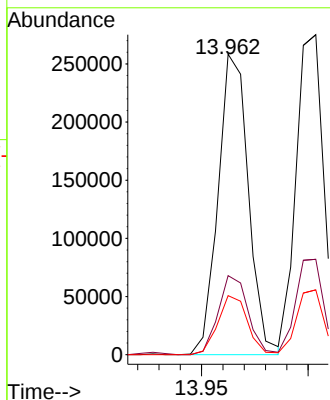
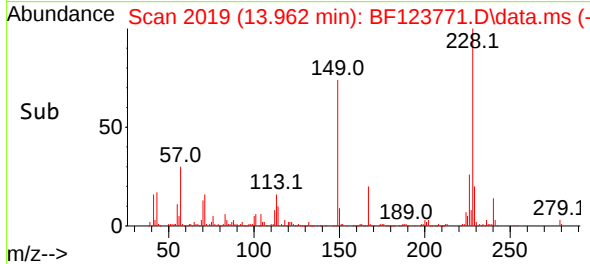
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



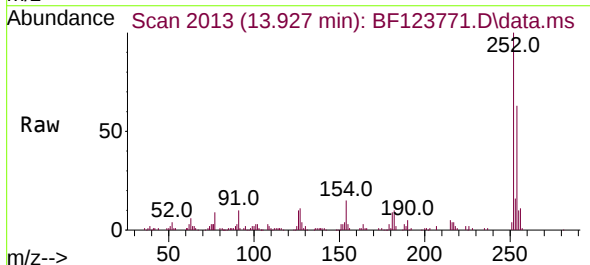
Tgt Ion:228 Resp: 255587
Ion Ratio Lower Upper
228 100
226 26.3 22.4 33.6
229 19.7 16.0 24.0

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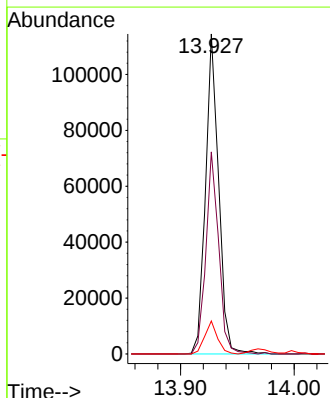
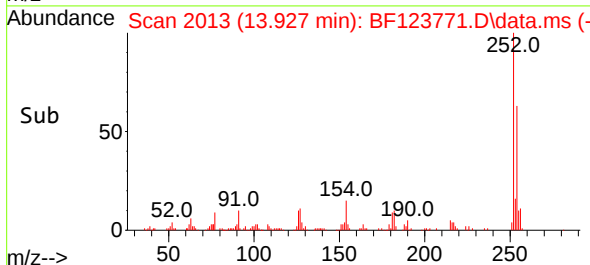
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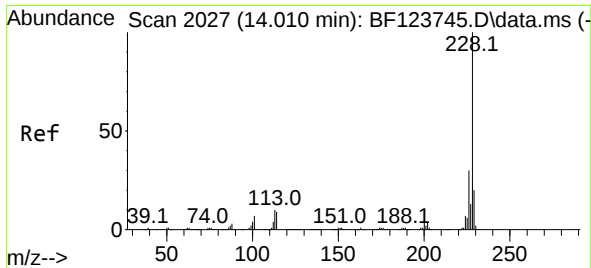


#82
3,3'-Dichlorobenzidine
Concen: 9.85 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:252 Resp: 91665
Ion Ratio Lower Upper
252 100
254 63.1 51.1 76.7
126 10.3 7.7 11.5





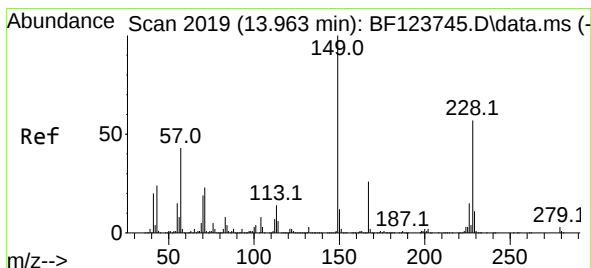
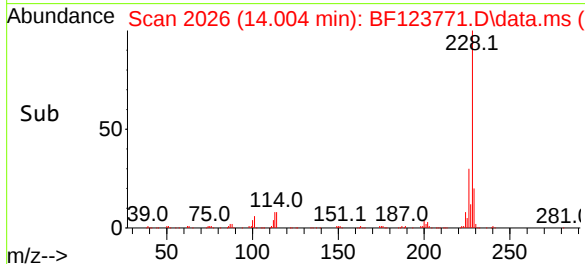
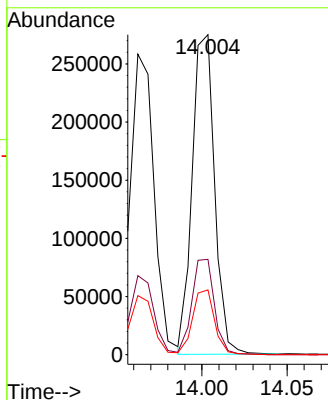
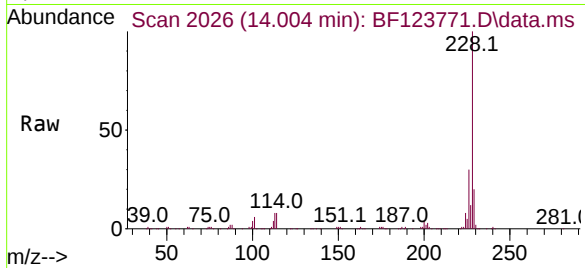
#83
Chrysene
Concen: 8.27 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:	228	Resp:	252260
Ion Ratio	Lower	Upper	
228	100		
226	29.8	24.3	36.5
229	20.3	16.2	24.2

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

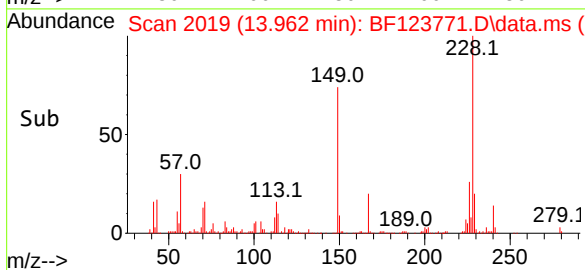
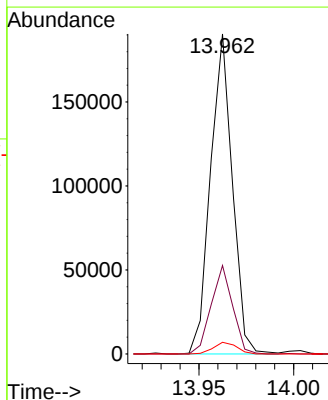
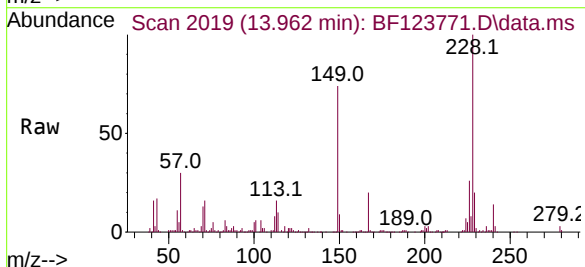
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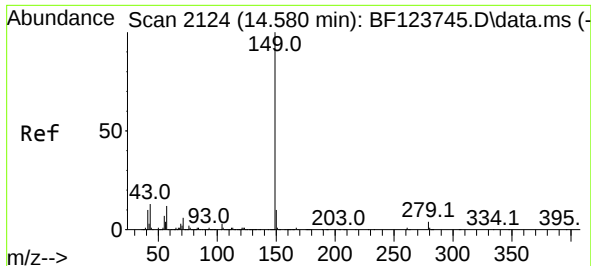
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#84
Bis(2-ethylhexyl)phthalate
Concen: 7.45 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

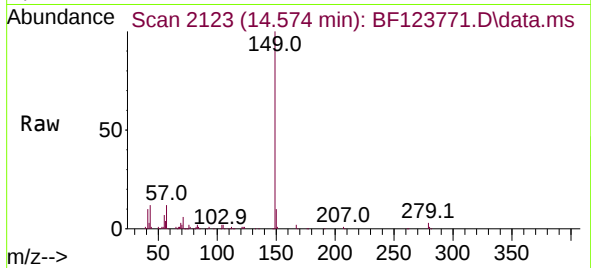
Tgt Ion:	149	Resp:	153534
Ion Ratio	Lower	Upper	
149	100		
167	27.6	21.8	32.6
279	3.7	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 6.77 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

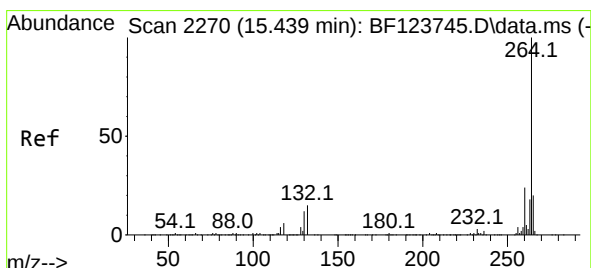
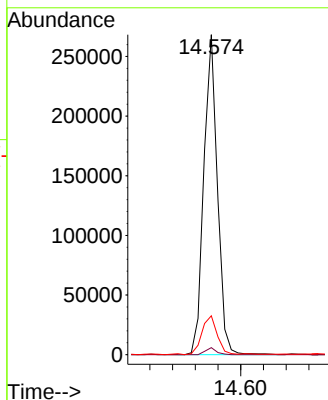
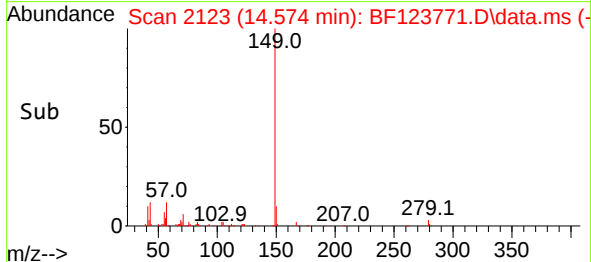
Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



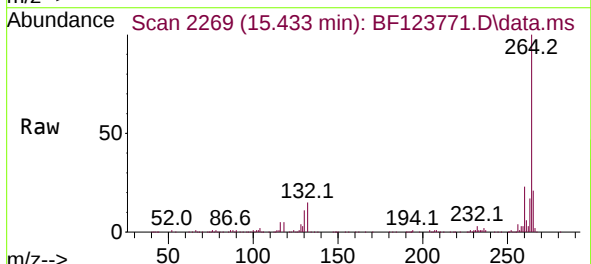
Tgt Ion:149 Resp: 222979
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 13.9 11.8 17.6

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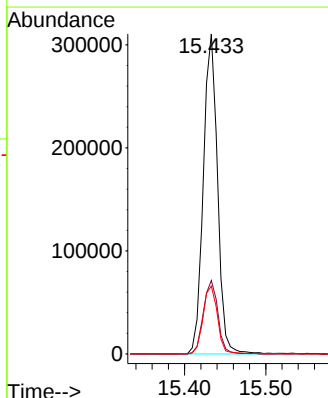
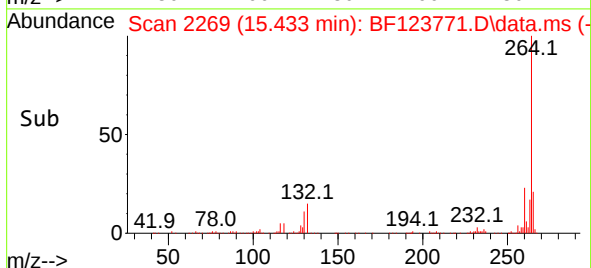
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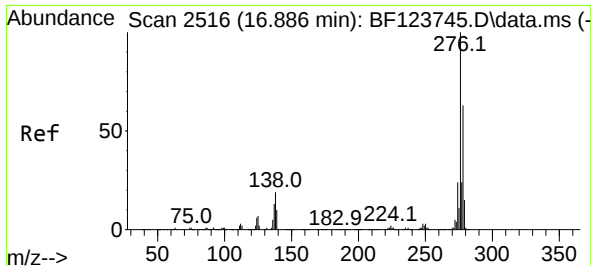


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:264 Resp: 376561
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.2 17.8 26.8





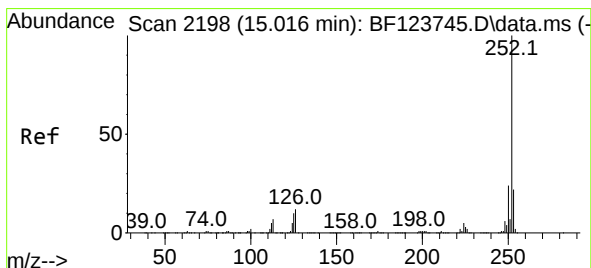
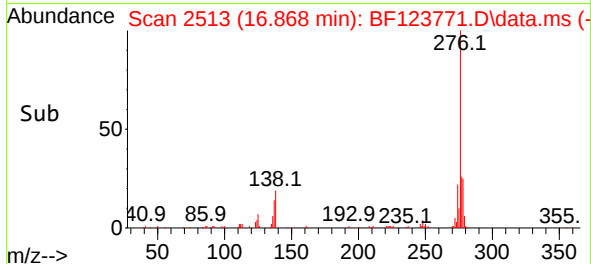
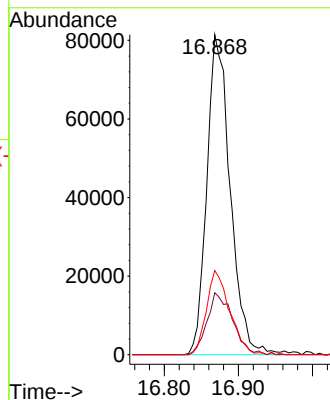
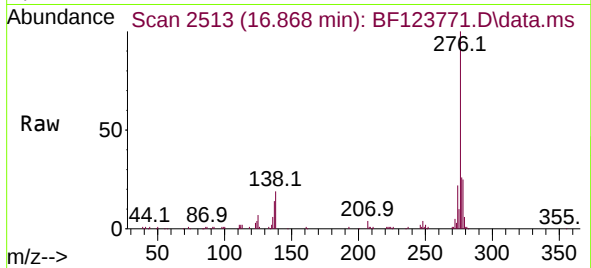
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.13 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 276 Resp: 178310
Ion Ratio Lower Upper
276 100
138 21.2 16.2 24.2
277 26.1 20.1 30.1

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

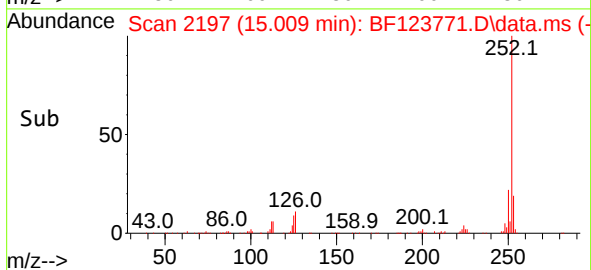
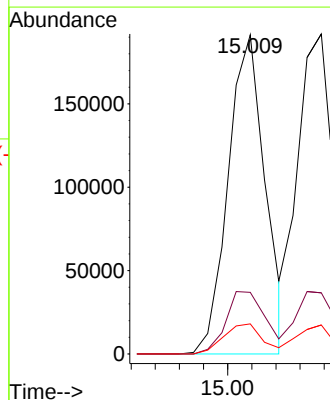
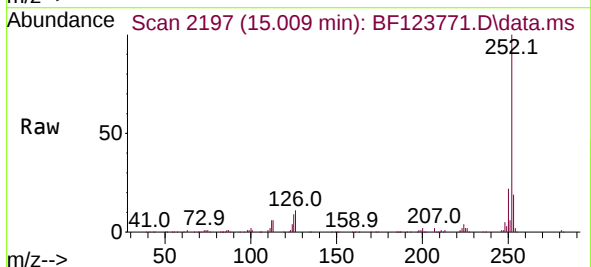
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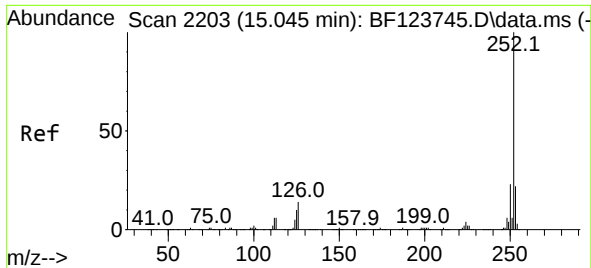
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#88
Benzo(b)fluoranthene
Concen: 8.04 ng m
RT: 15.009 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion: 252 Resp: 203992
Ion Ratio Lower Upper
252 100
253 19.3 18.1 27.1
125 9.4 6.2 9.4#





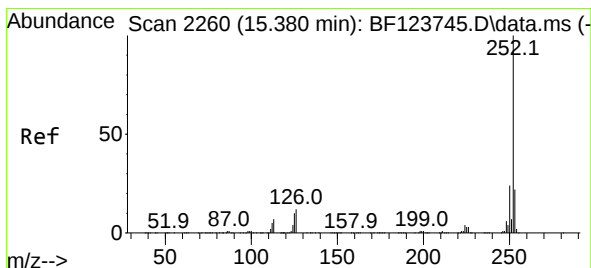
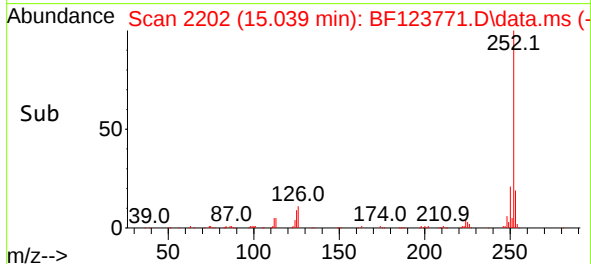
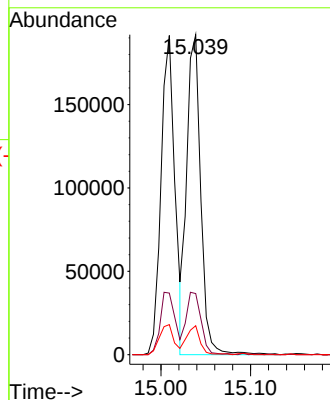
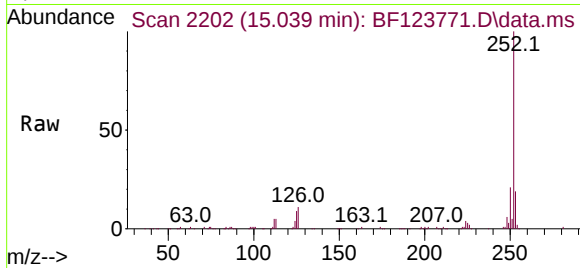
#89
Benzo(k)fluoranthene
Concen: 8.60 ng
RT: 15.039 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

Tgt Ion:252 Resp: 208393
Ion Ratio Lower Upper
252 100
253 19.1 17.9 26.9
125 9.0 7.0 10.6

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

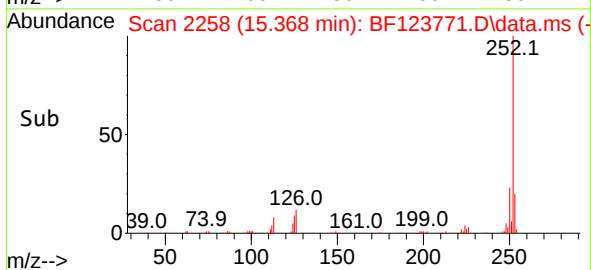
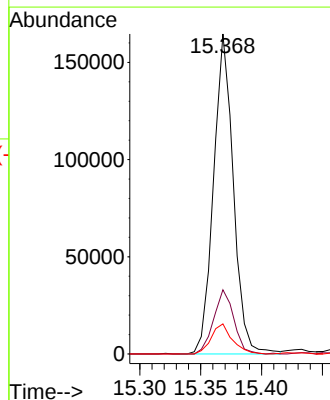
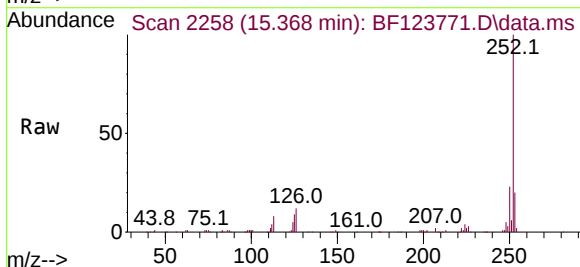
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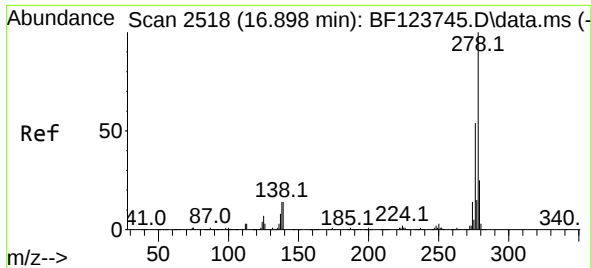
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#90
Benzo(a)pyrene
Concen: 8.60 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

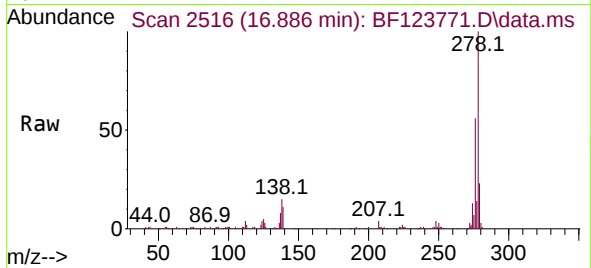
Tgt Ion:252 Resp: 186663
Ion Ratio Lower Upper
252 100
253 20.0 18.4 27.6
125 9.4 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 8.49 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26

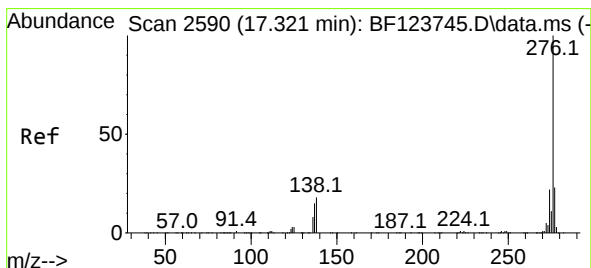
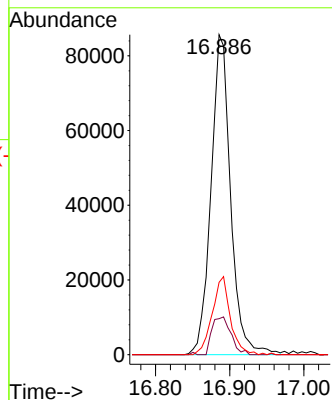
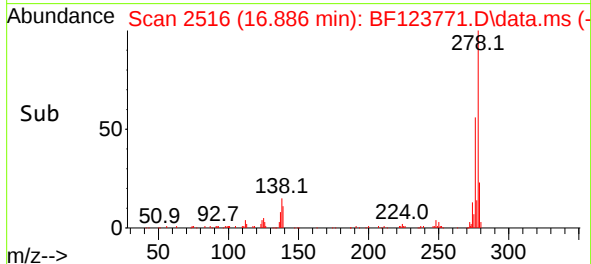
Instrument :
BNA_F
ClientSampleId :
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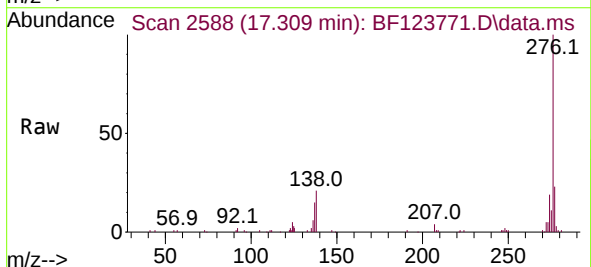
Tgt Ion:278 Resp: 157226
Ion Ratio Lower Upper
278 100
139 11.2 10.2 15.2
279 22.6 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 8.20 ng
RT: 17.309 min Scan# 2588
Delta R.T. -0.012 min
Lab File: BF123771.D
Acq: 30 Apr 2021 15:26



Tgt Ion:276 Resp: 152059
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 20.7 13.8 20.6#

