

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050321\
 Data File : BF123780.D
 Acq On : 3 May 2021 15:04
 Operator : JU/CG
 Sample : M1458-09
 Misc : MDL-WATER-08PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2021

Manual Integrations
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Quant Time: May 03 15:26:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 03 14:28:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	204290	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	731425	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	349951	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	655207	20.00	ng	0.00
76) Chrysene-d12	13.974	240	505988	20.00	ng	-0.01
86) Perylene-d12	15.427	264	377191	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1550256	120.22	ng	0.00
7) Phenol-d6	6.445	99	2087798	117.53	ng	0.00
23) Nitrobenzene-d5	7.369	82	1382549	85.33	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	536796	123.22	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2068979	86.10	ng	0.00
79) Terphenyl-d14	12.921	244	2161688	82.27	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.510	88	51770	7.45	ng	98
3) Pyridine	3.293	79	112617	6.63	ng	93
4) n-Nitrosodimethylamine	3.181	42	75873	8.11	ng	95
6) Aniline	6.469	93	187833	9.14	ng	98
8) 2-Chlorophenol	6.592	128	111621	8.05	ng	94
9) Benzaldehyde	6.357	77	109223	12.70	ng	98
10) Phenol	6.457	94	160752	8.42	ng	97
11) bis(2-Chloroethyl)ether	6.545	93	115233	8.27	ng	95
12) 1,3-Dichlorobenzene	6.745	146	118045	8.42	ng	96
13) 1,4-Dichlorobenzene	6.822	146	120620	8.51	ng	98
14) 1,2-Dichlorobenzene	6.981	146	108882	7.91	ng	99
15) Benzyl Alcohol	6.945	79	123179	8.85	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.087	45	255856	8.64	ng	98
17) 2-Methylphenol	7.057	107	94973	8.03	ng	97
18) Hexachloroethane	7.322	117	46051	8.20	ng	98
19) n-Nitroso-di-n-propyla...	7.216	70	87238	7.95	ng	98
20) 3+4-Methylphenols	7.216	107	126802	8.43	ng	# 78
22) Acetophenone	7.210	105	179841	9.05	ng	95
24) Nitrobenzene	7.387	77	137999	8.18	ng	96
25) Isophorone	7.622	82	227355	7.48	ng	98
26) 2-Nitrophenol	7.704	139	53617	7.78	ng	96
27) 2,4-Dimethylphenol	7.745	122	96811	8.95	ng	96
28) bis(2-Chloroethoxy)met...	7.839	93	137664	8.89	ng	98
29) 2,4-Dichlorophenol	7.951	162	87013	8.16	ng	89
30) 1,2,4-Trichlorobenzene	8.034	180	92763	8.30	ng	96
31) Naphthalene	8.110	128	326498	8.67	ng	98
32) Benzoic acid	7.828	122	20780	3.05	ng	94
33) 4-Chloroaniline	8.157	127	131787	8.39	ng	99
34) Hexachlorobutadiene	8.234	225	57193	8.40	ng	98
35) Caprolactam	8.486	113	27131	7.25	ng	97
36) 4-Chloro-3-methylphenol	8.639	107	102426	7.70	ng	94
37) 2-Methylnaphthalene	8.804	142	207828	8.47	ng	99
38) 1-Methylnaphthalene	8.904	142	192927	8.36	ng	97
40) 1,2,4,5-Tetrachloroben...	8.969	216	94401	9.17	ng	98
41) Hexachlorocyclopentadiene	8.957	237	26889	6.58	ng	92
43) 2,4,6-Trichlorophenol	9.081	196	53138	7.49	ng	98

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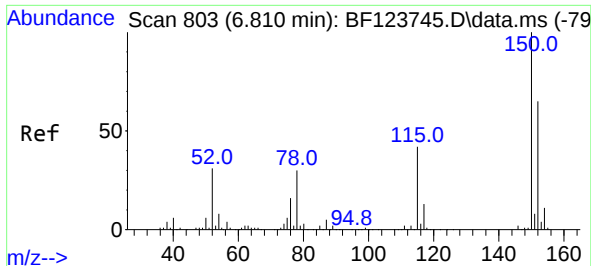
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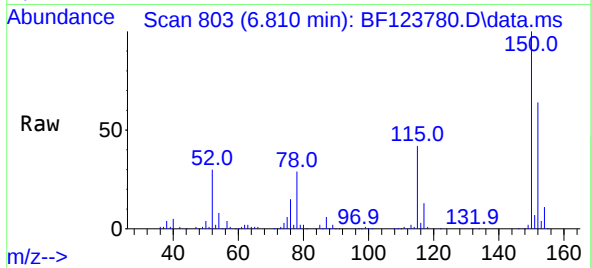
Quant Time: May 03 15:26:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 03 14:28:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	57031	7.49	ng	96
46) 1,1'-Biphenyl	9.269	154	261165	9.11	ng	97
47) 2-Chloronaphthalene	9.292	162	188340	8.71	ng	96
48) 2-Nitroaniline	9.386	65	72311	7.59	ng	93
49) Acenaphthylene	9.704	152	306081	8.77	ng	100
50) Dimethylphthalate	9.563	163	208262	8.45	ng	98
51) 2,6-Dinitrotoluene	9.622	165	43471	7.63	ng	97
52) Acenaphthene	9.881	154	180435	8.49	ng	98
53) 3-Nitroaniline	9.792	138	51013	7.50	ng	97
54) 2,4-Dinitrophenol	9.904	184	8026	2.65	ng	96
55) Dibenzofuran	10.051	168	280619	8.73	ng	94
56) 4-Nitrophenol	9.957	139	30704	6.19	ng	97
57) 2,4-Dinitrotoluene	10.028	165	59040	7.60	ng	96
58) Fluorene	10.392	166	212809	8.61	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.169	232	44213	7.34	ng	94
60) Diethylphthalate	10.263	149	218663	8.33	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	100738	8.75	ng	95
62) 4-Nitroaniline	10.398	138	50187	7.44	ng	90
63) Azobenzene	10.545	77	240998	7.99	ng	98
65) 4,6-Dinitro-2-methylph...	10.433	198	20813	5.13	ng	96
66) n-Nitrosodiphenylamine	10.504	169	182678	8.52	ng	97
67) 4-Bromophenyl-phenylether	10.875	248	57940	8.40	ng	93
68) Hexachlorobenzene	10.939	284	67541	8.60	ng	97
69) Atrazine	11.028	200	52845	8.16	ng	98
70) Pentachlorophenol	11.139	266	19488	4.87	ng	97
71) Phenanthrene	11.357	178	303885	8.84	ng	99
72) Anthracene	11.404	178	308113	9.02	ng	99
73) Carbazole	11.563	167	278775	8.07	ng	99
74) Di-n-butylphthalate	11.898	149	310303	8.00	ng	98
75) Fluoranthene	12.545	202	306909	8.19	ng	97
77) Benzidine	12.663	184	160727	12.27	ng	97
78) Pyrene	12.774	202	321953	8.20	ng	99
80) Butylbenzylphthalate	13.392	149	113492	6.76	ng	99
81) Benzo(a)anthracene	13.963	228	245020	7.99	ng	98
82) 3,3'-Dichlorobenzidine	13.921	252	80927	8.59	ng	# 99
83) Chrysene	13.998	228	247906	8.04	ng	98
84) Bis(2-ethylhexyl)phtha...	13.957	149	141264	6.78	ng	98
85) Di-n-octyl phthalate	14.568	149	194127	5.82	ng	99
87) Indeno(1,2,3-cd)pyrene	16.868	276	178126	8.11	ng	96
88) Benzo(b)fluoranthene	15.004	252	185995m	7.32	ng	
89) Benzo(k)fluoranthene	15.033	252	198166	8.17	ng	100
90) Benzo(a)pyrene	15.363	252	178711	8.22	ng	97
91) Dibenzo(a,h)anthracene	16.880	278	148171	7.99	ng	97
92) Benzo(g,h,i)perylene	17.298	276	143980	7.75	ng	# 95

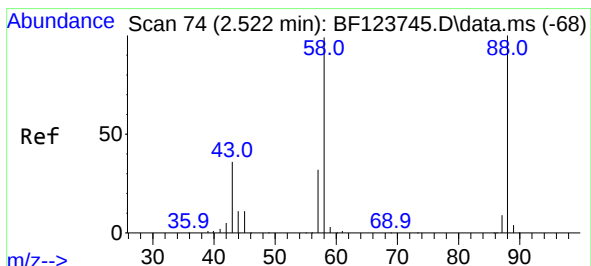
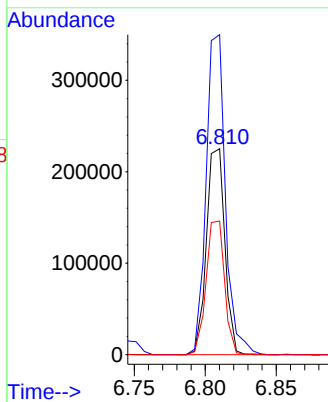
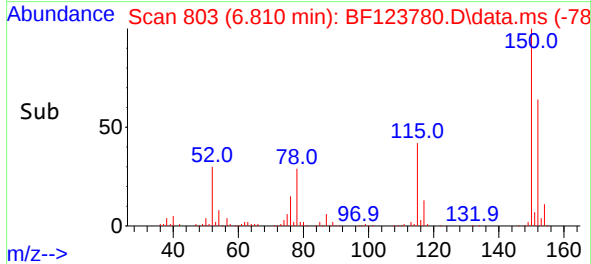
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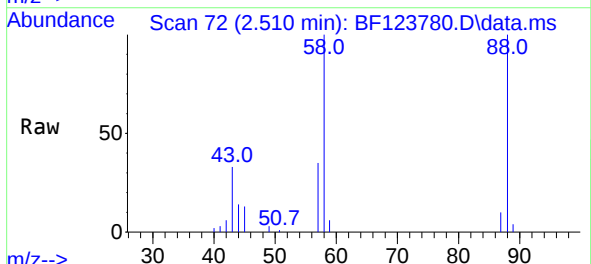
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



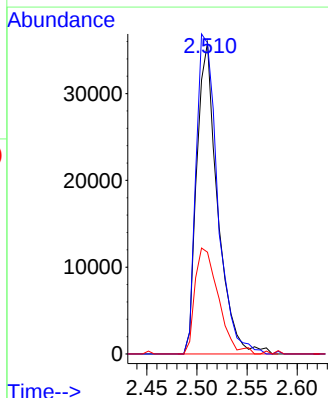
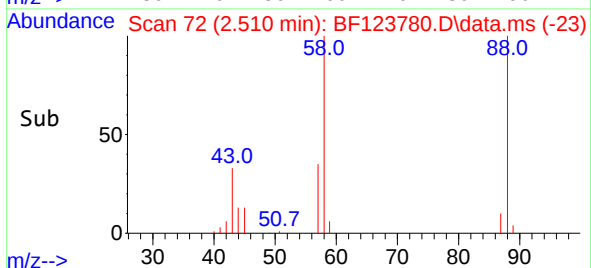
Tgt Ion: 152 Resp: 204290
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 64.9 54.3 81.5



#2
1,4-Dioxane
Concen: 7.45 ng
RT: 2.510 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



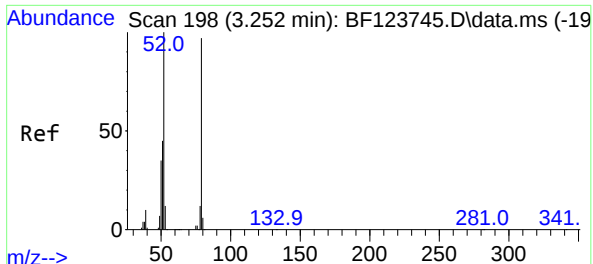
Tgt Ion: 88 Resp: 51770
Ion Ratio Lower Upper
88 100
58 106.9 83.8 125.8
43 38.3 32.2 48.4



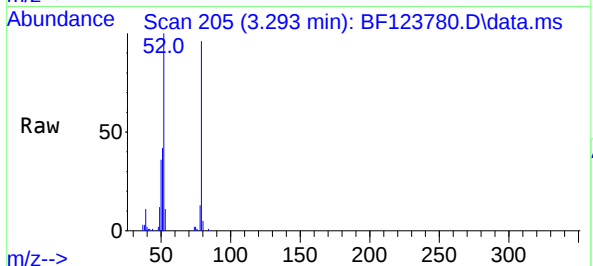
Instrument :
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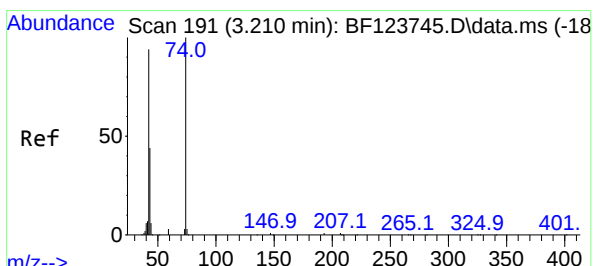
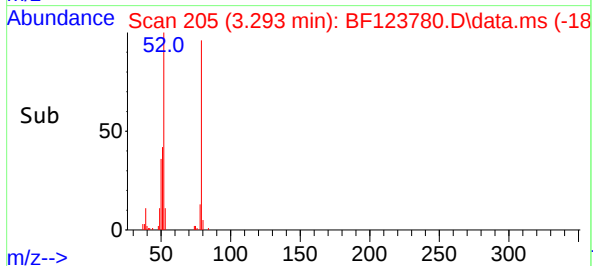
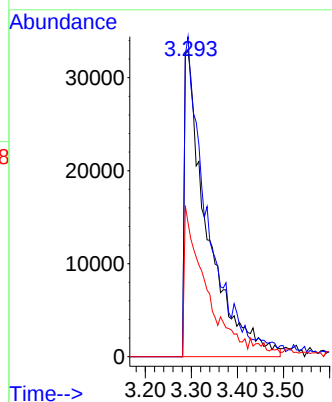
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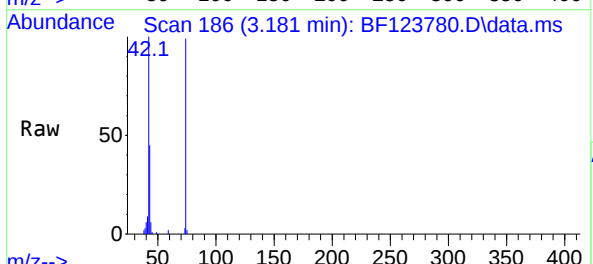
#3
Pyridine
Concen: 6.63 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.041 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



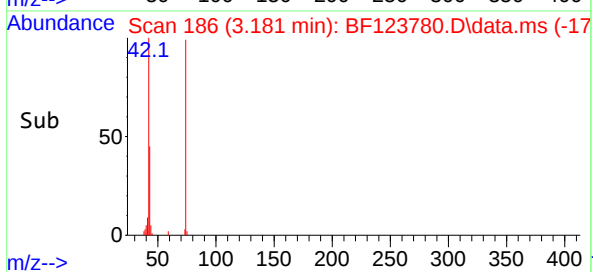
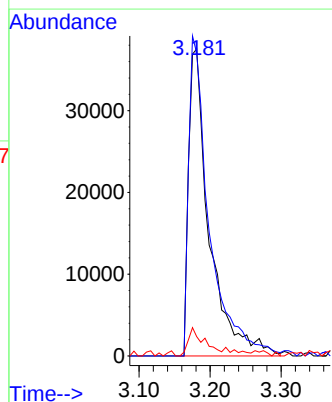
Tgt Ion: 79 Resp: 112617
Ion Ratio Lower Upper
79 100
52 104.6 87.4 131.0
51 43.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 8.11 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.029 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



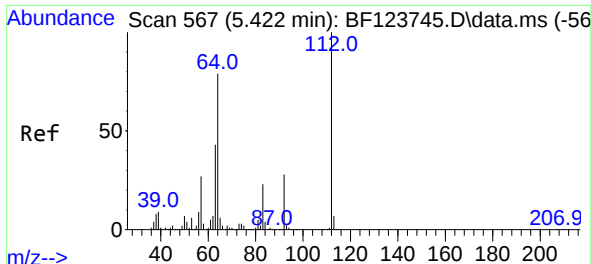
Tgt Ion: 42 Resp: 75873
Ion Ratio Lower Upper
42 100
74 98.6 83.5 125.3
44 6.3 5.7 8.5



Instrument :
BNA_F
ClientSampleId :
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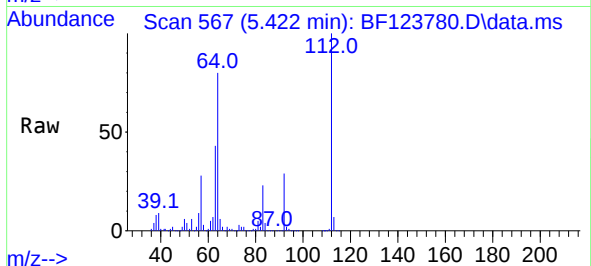
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#5
2-Fluorophenol
Concen: 120.22 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

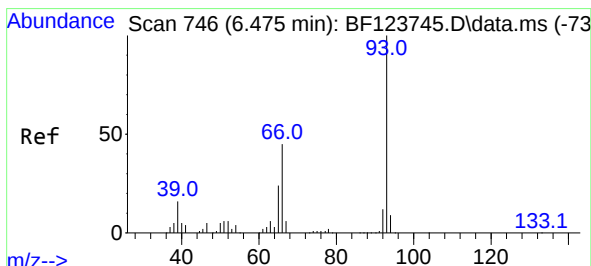
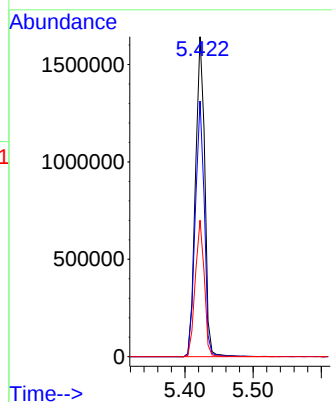
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



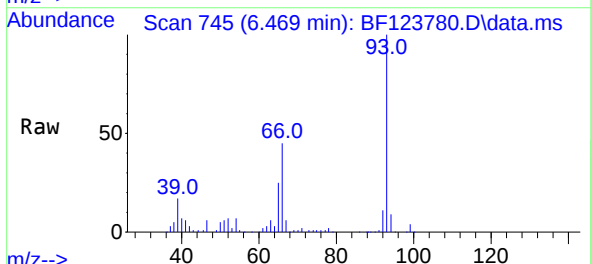
Tgt Ion:112 Resp: 1550256
Ion Ratio Lower Upper
112 100
64 79.9 61.4 92.0
63 42.6 33.0 49.4

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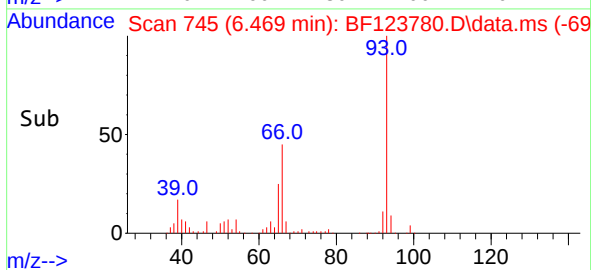
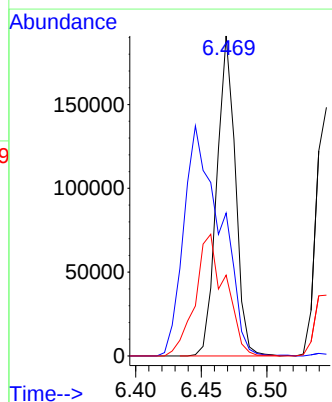
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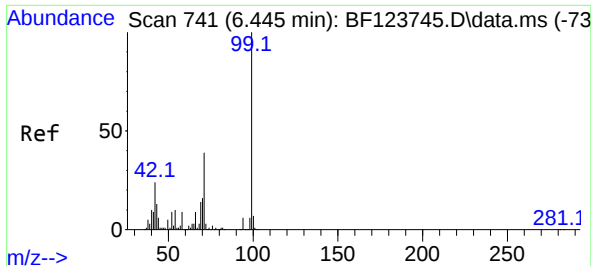


#6
Aniline
Concen: 9.14 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



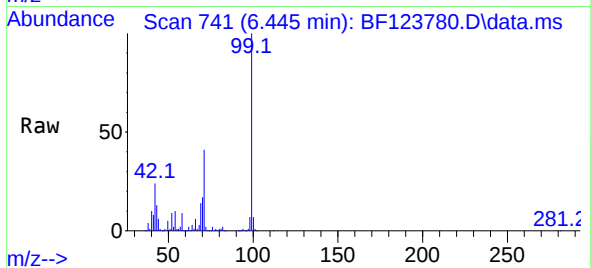
Tgt Ion: 93 Resp: 187833
Ion Ratio Lower Upper
93 100
66 44.6 36.4 54.6
65 25.3 19.4 29.0





#7
Phenol-d6
Concen: 117.53 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

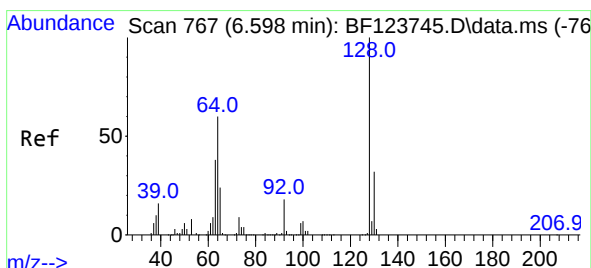
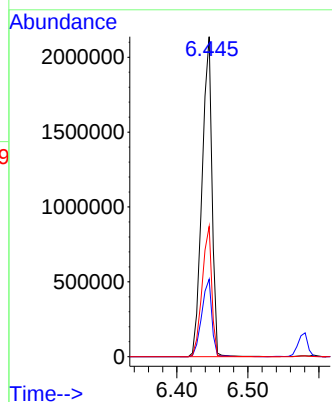
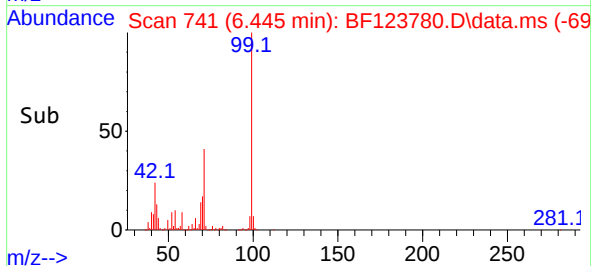


Tgt Ion: 99 Resp: 2087798

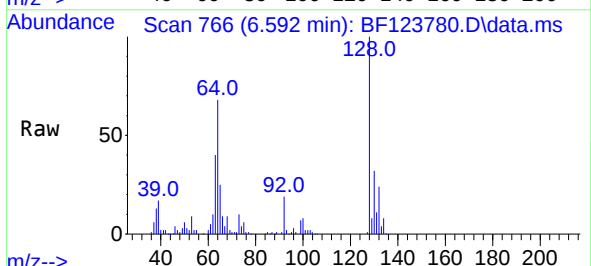
Ion	Ratio	Lower	Upper
99	100		
42	24.2	19.8	29.8
71	40.7	31.1	46.7

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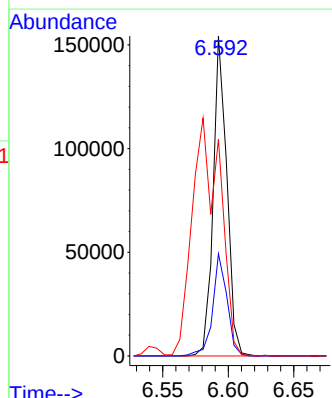
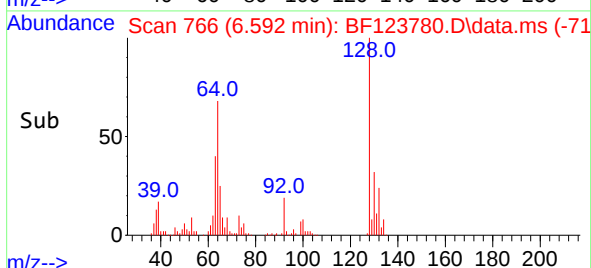


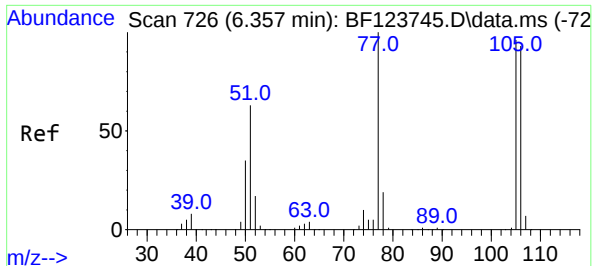
#8
2-Chlorophenol
Concen: 8.05 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion: 128 Resp: 111621

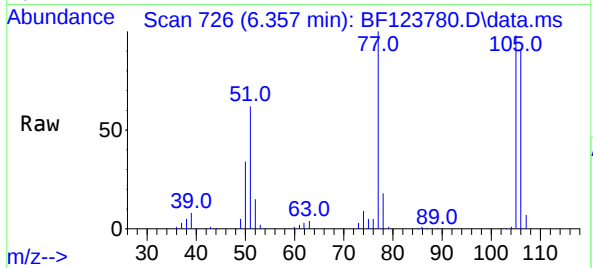
Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.6	52.6
64	67.7	41.5	81.5





#9
Benzaldehyde
Concen: 12.70 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

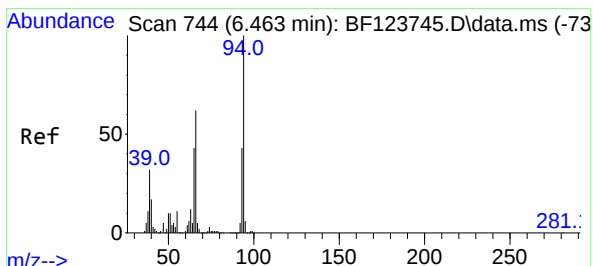
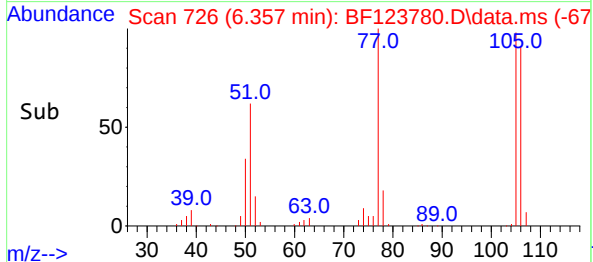
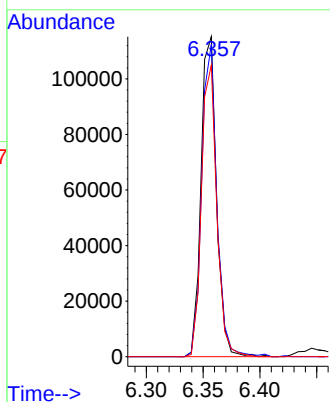
Instrument :
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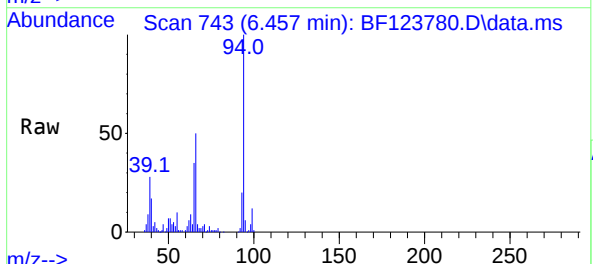
Tgt Ion: 77 Resp: 109223
Ion Ratio Lower Upper
77 100
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106 91.1 71.6 111.6

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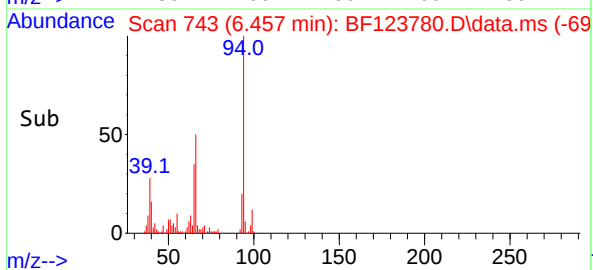
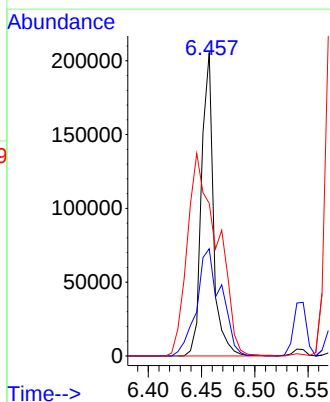
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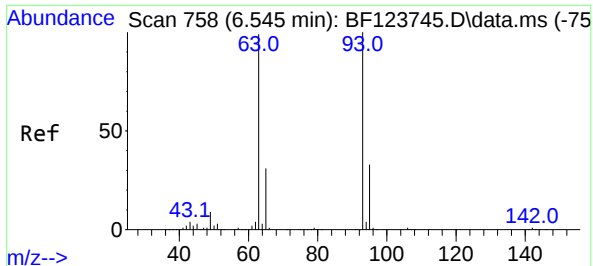


#10
Phenol
Concen: 8.42 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



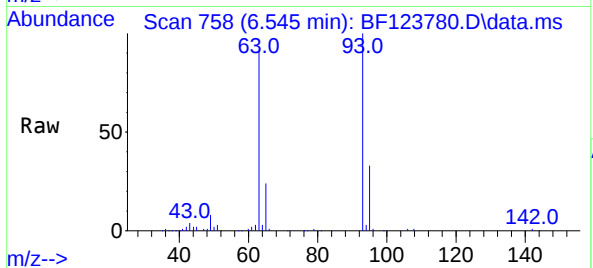
Tgt Ion: 94 Resp: 160752
Ion Ratio Lower Upper
94 100
65 35.3 18.1 58.1
66 50.3 29.0 69.0



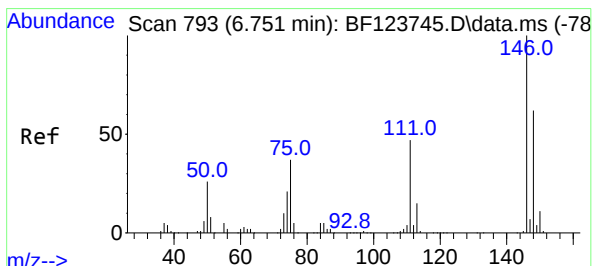
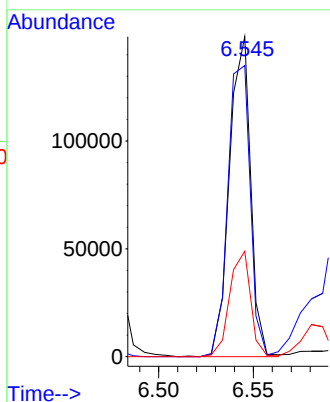
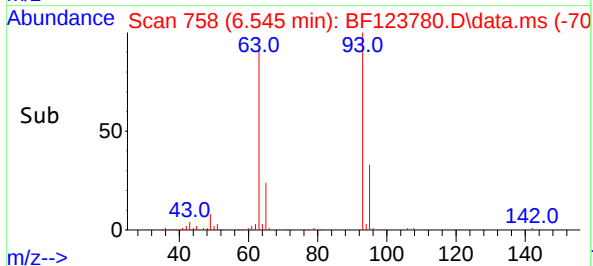


#11
bis(2-Chloroethyl)ether
Concen: 8.27 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

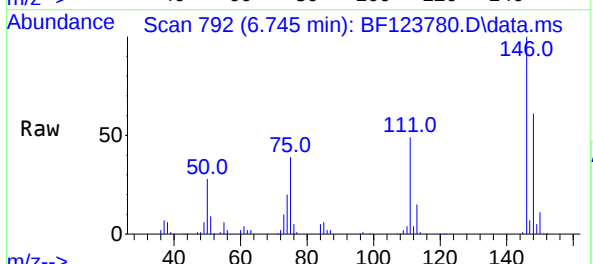
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



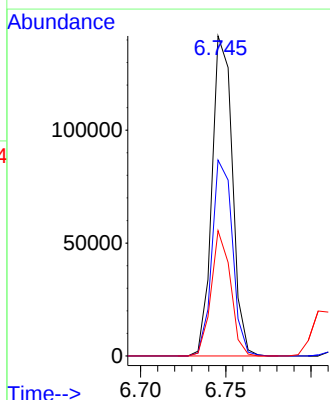
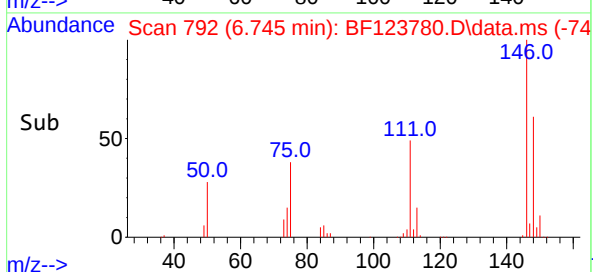
Tgt Ion: 93 Resp: 115233
Ion Ratio Lower Upper
93 100
63 91.0 76.1 116.1
95 33.0 11.5 51.5

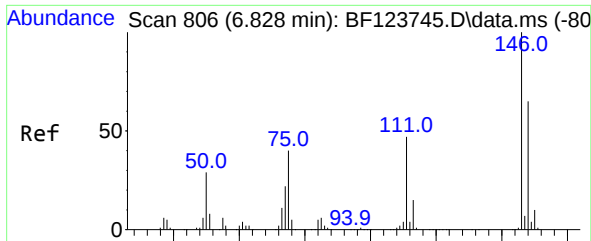


#12
1,3-Dichlorobenzene
Concen: 8.42 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion: 146 Resp: 118045
Ion Ratio Lower Upper
146 100
148 61.2 50.9 76.3
75 39.2 34.2 51.4





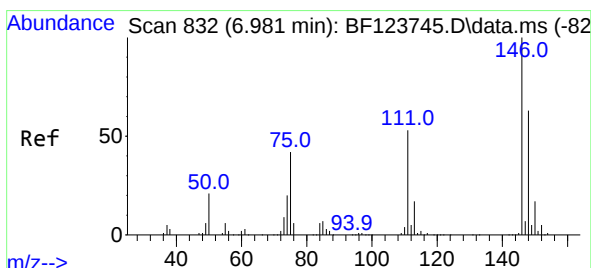
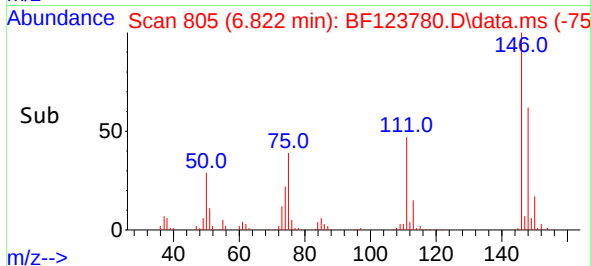
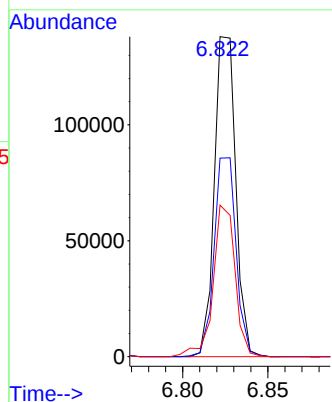
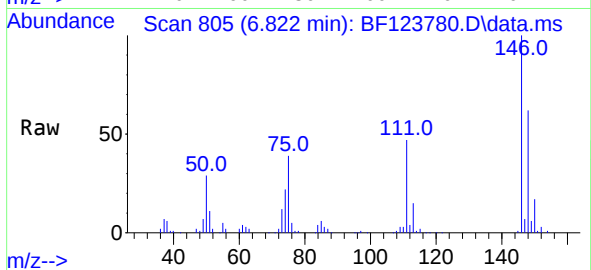
#13
1,4-Dichlorobenzene
Concen: 8.51 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:146 Resp: 120620
Ion Ratio Lower Upper
146 100
148 62.1 49.9 74.9
111 47.4 39.5 59.3

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

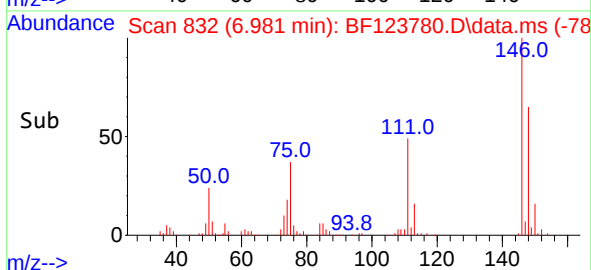
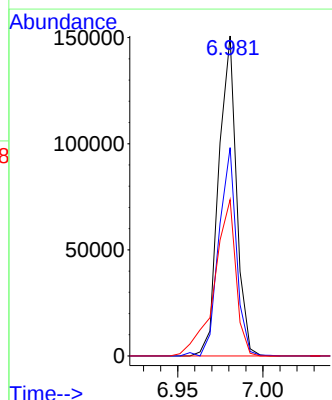
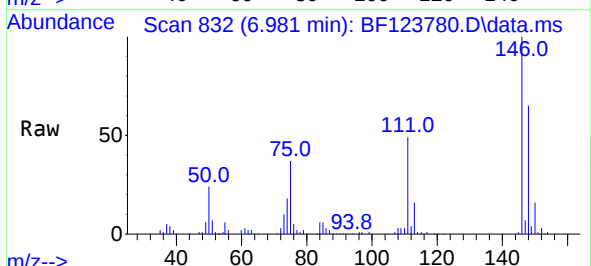
Manual Integrations
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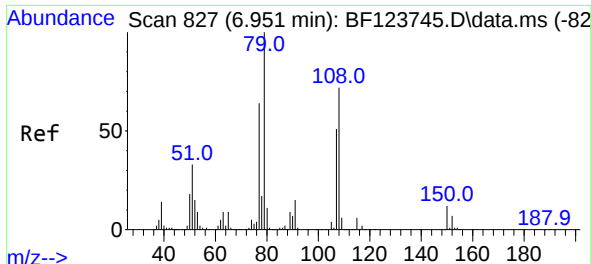
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#14
1,2-Dichlorobenzene
Concen: 7.91 ng
RT: 6.981 min Scan# 832
Delta R.T. -0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:146 Resp: 108882
Ion Ratio Lower Upper
146 100
148 65.1 51.6 77.4
111 48.9 38.4 57.6





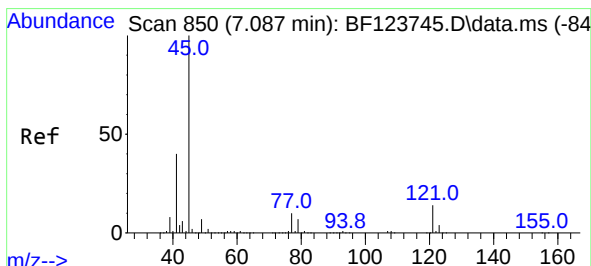
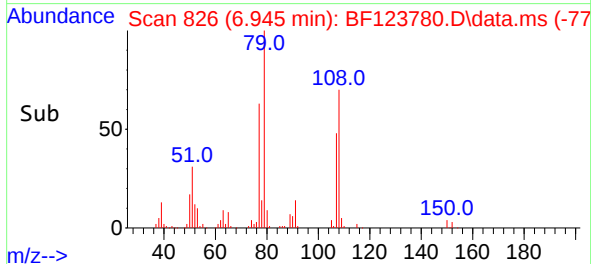
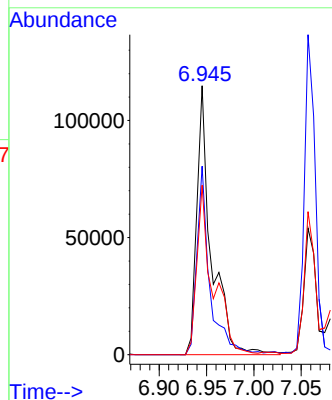
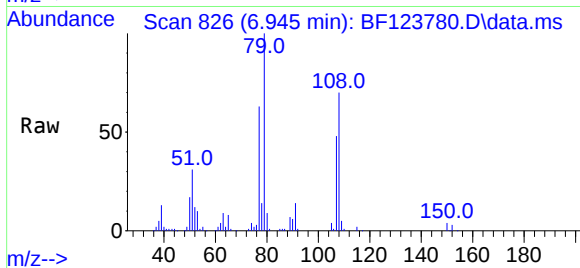
#15
Benzyl Alcohol
Concen: 8.85 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion: 79 Resp: 123179
Ion Ratio Lower Upper
79 100
108 70.1 55.8 83.8
77 63.0 49.9 74.9

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

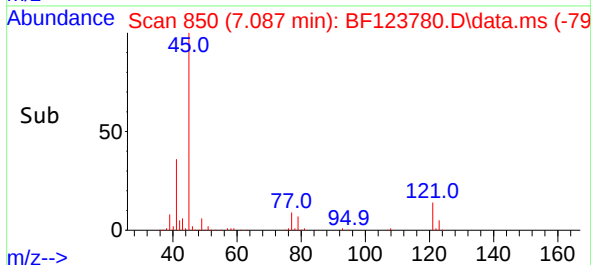
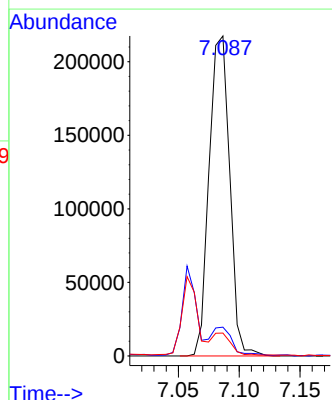
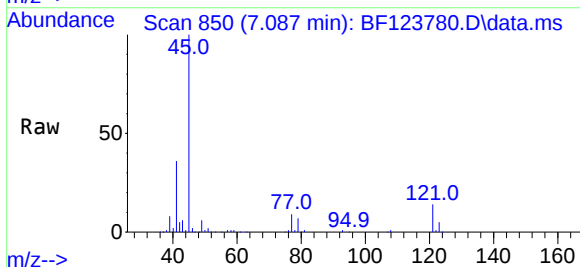
Manual Integrations
APPROVED

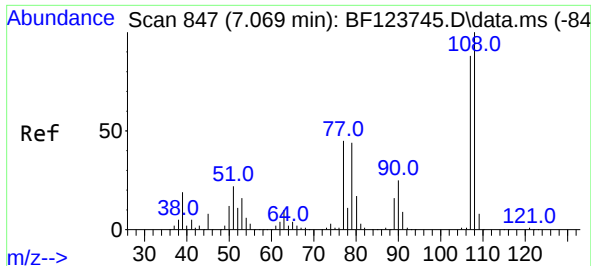
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.64 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion: 45 Resp: 255856
Ion Ratio Lower Upper
45 100
77 9.0 0.0 30.0
79 7.2 0.0 27.3





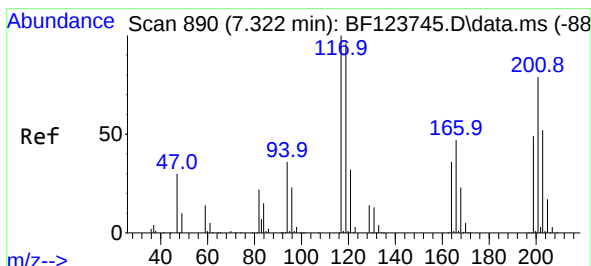
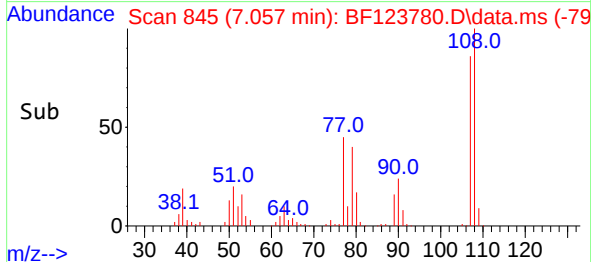
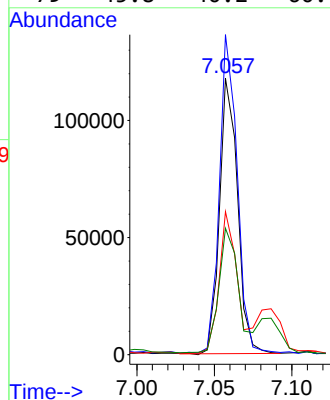
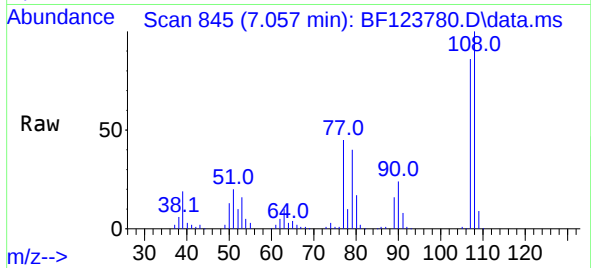
#17
2-Methylphenol
Concen: 8.03 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:	107	Resp:	94973
Ion	Ratio	Lower	Upper
107	100		
108	115.8	89.8	134.8
77	51.8	40.9	61.3
79	45.8	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

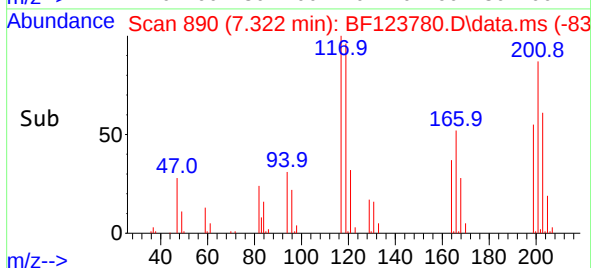
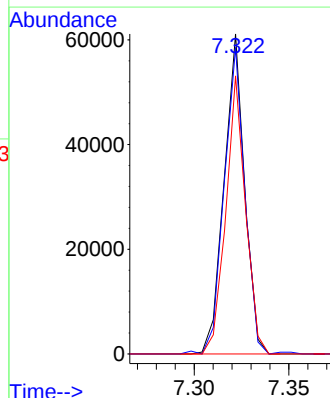
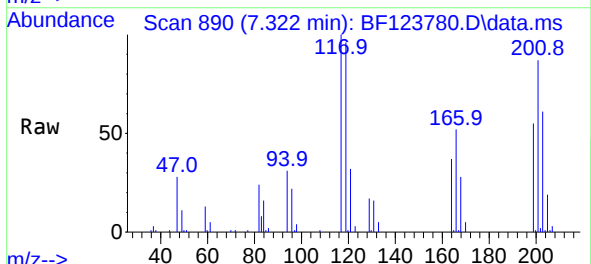
Manual Integrations
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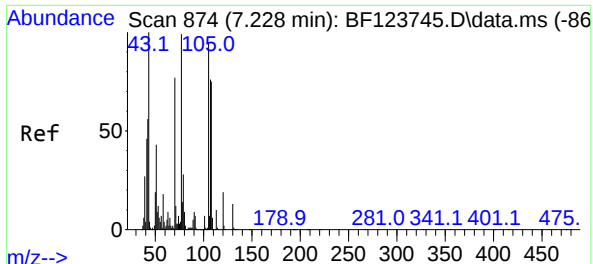
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#18
Hexachloroethane
Concen: 8.20 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

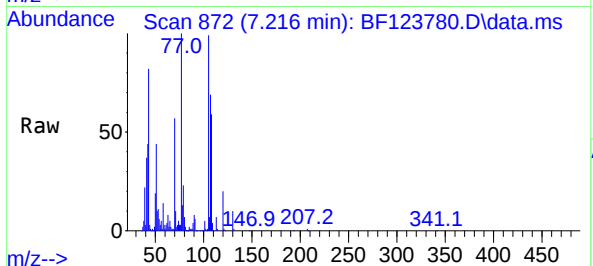
Tgt Ion:	117	Resp:	46051
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.8	116.8
201	86.9	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 7.95 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

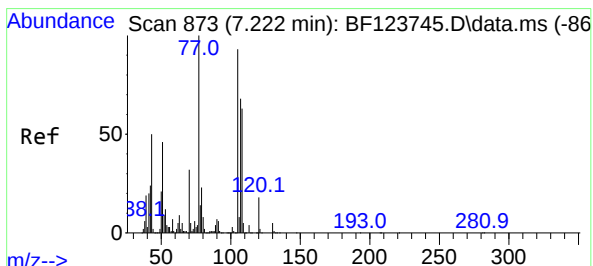
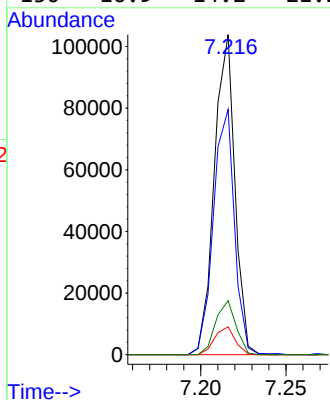
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



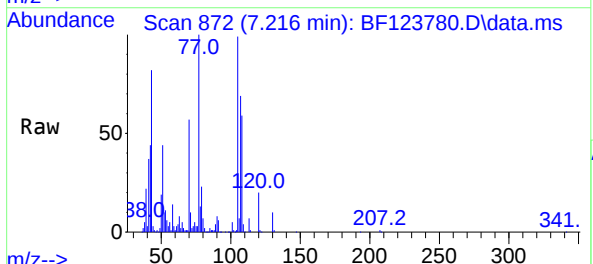
Tgt Ion: 70	Resp: 87238
Ion Ratio	Lower Upper
70 100	
42 76.6	60.1 90.1
101 8.7	7.4 11.2
130 16.9	14.2 21.2

Manual Integrations
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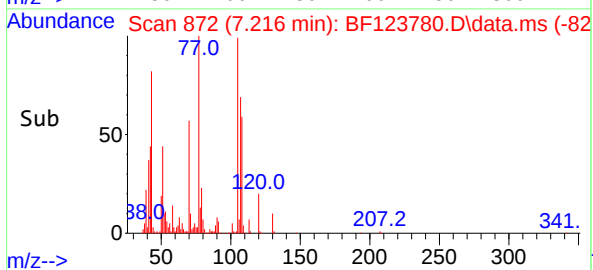
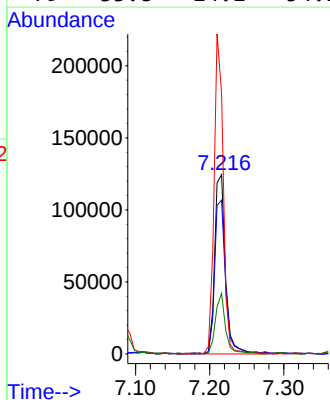
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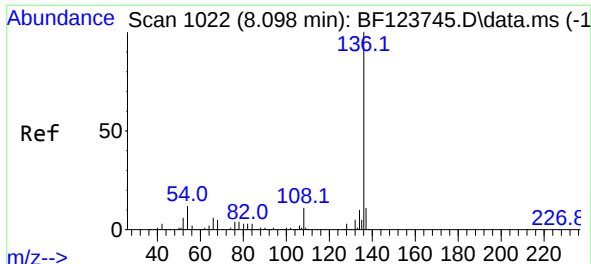


#20
3+4-Methylphenols
Concen: 8.43 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



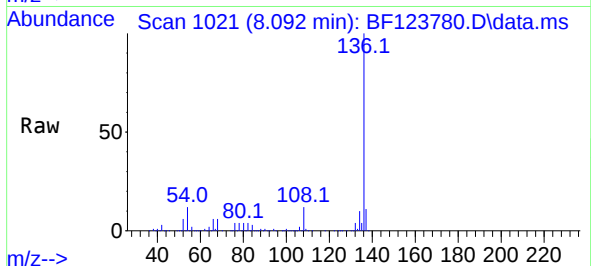
Tgt	Ion:107	Resp:	126802
Ion	Ratio	Lower	Upper
107	100		
108	85.7	71.5	111.5
77	145.4	82.0	122.0#
79	33.8	14.1	54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

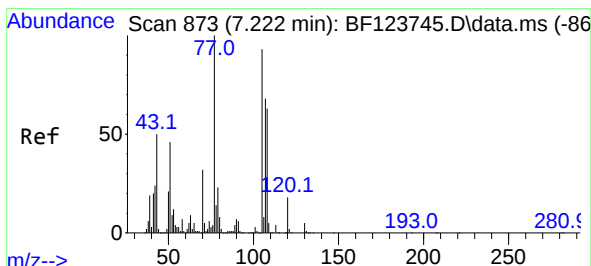
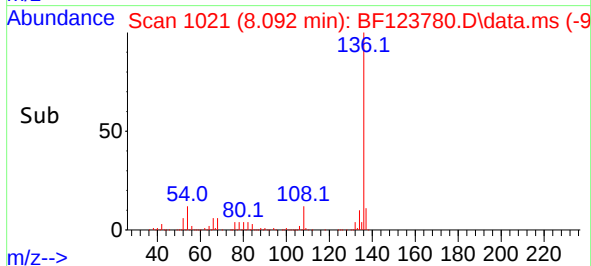
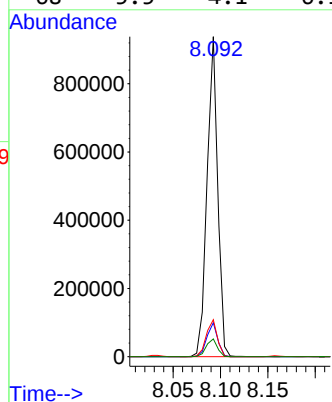
Instrument :
BNA_F
ClientSampleId :
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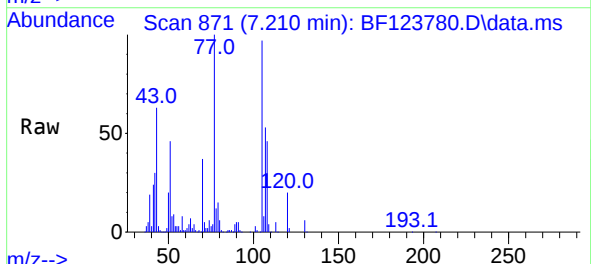
Tgt Ion:136 Resp: 731425
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 11.5 9.8 14.6
68 5.5 4.1 6.1

Manual Integrations
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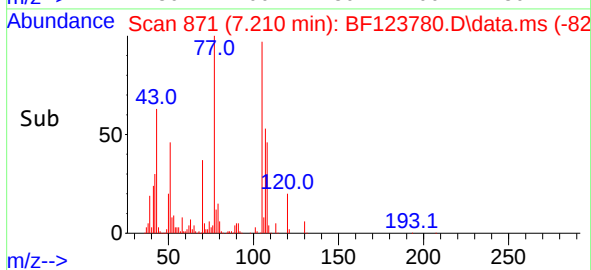
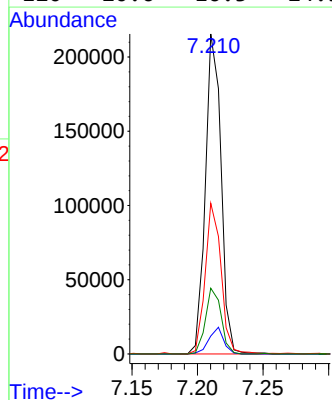
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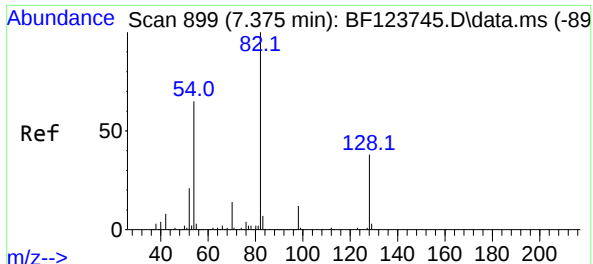


#22
Acetophenone
Concen: 9.05 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion:105 Resp: 179841
Ion Ratio Lower Upper
105 100
71 5.6 4.2 6.4
51 47.1 33.6 50.4
120 20.6 16.3 24.5





#23
Nitrobenzene-d5
Concen: 85.33 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

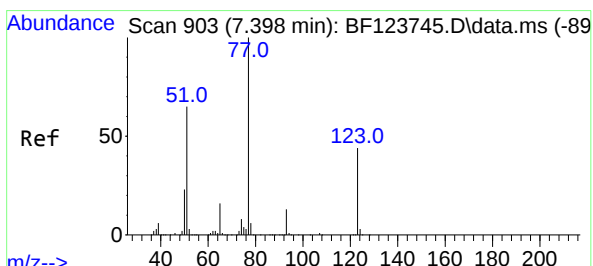
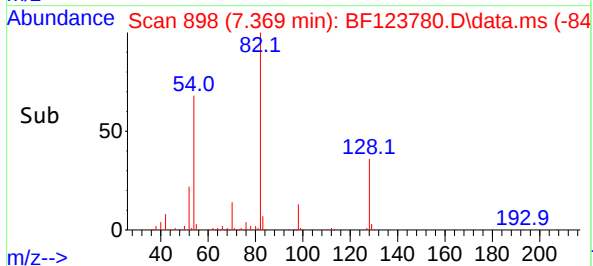
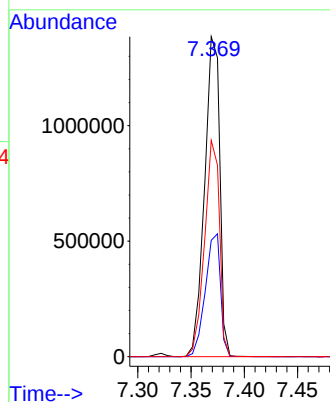
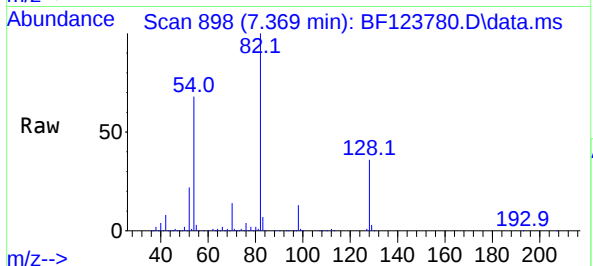
Tgt Ion: 82 Resp: 1382549

Ion	Ratio	Lower	Upper
82	100		
128	36.4	29.4	44.2
54	67.6	54.1	81.1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

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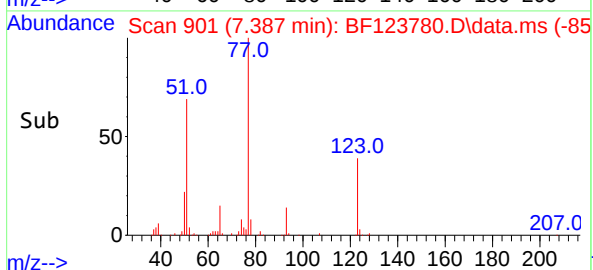
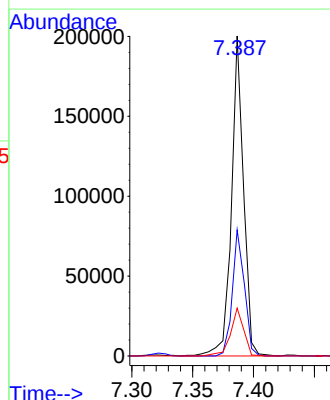
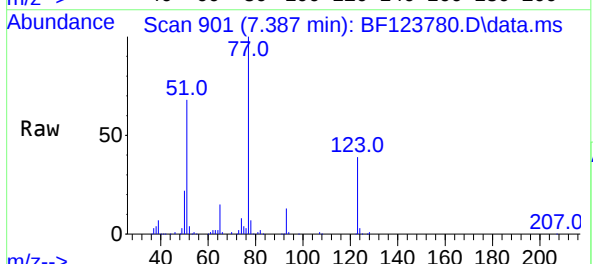
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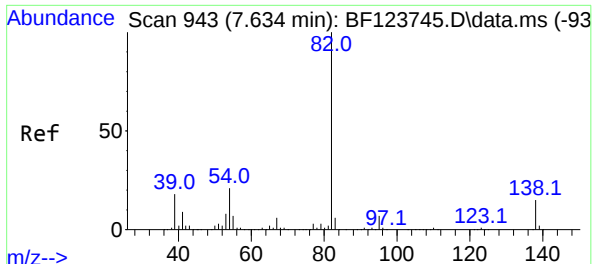


#24
Nitrobenzene
Concen: 8.18 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

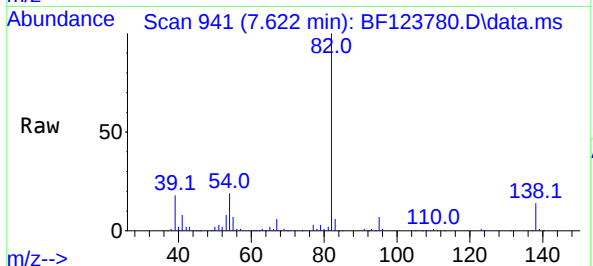
Tgt Ion: 77 Resp: 137999

Ion	Ratio	Lower	Upper
77	100		
123	39.4	34.5	51.7
65	15.0	12.2	18.2

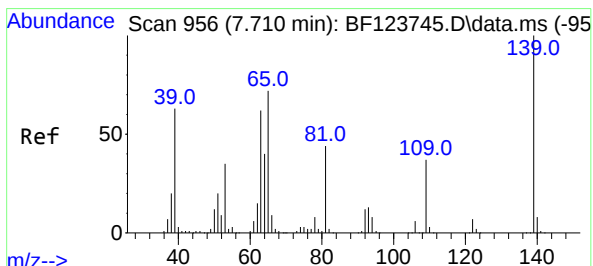
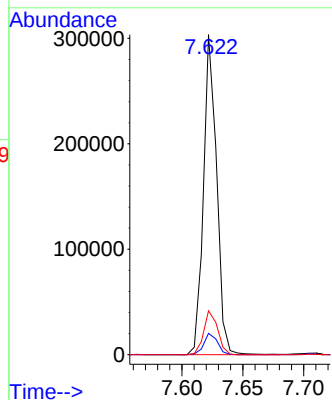
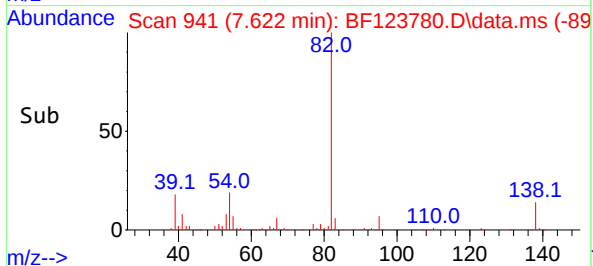




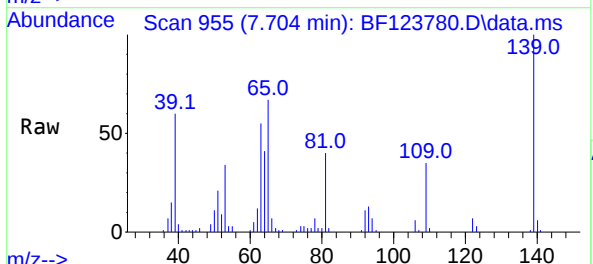
#25
Isophorone
Concen: 7.48 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



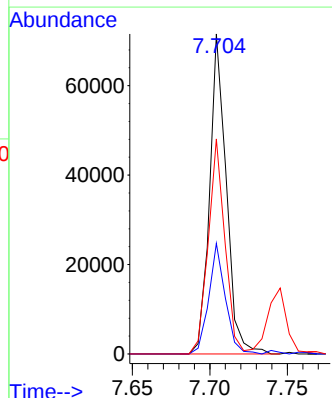
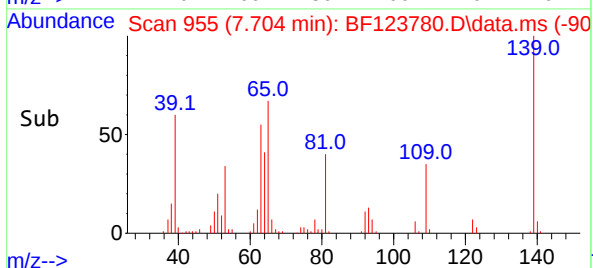
Tgt Ion: 82 Resp: 227355
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 13.7 11.8 17.8



#26
2-Nitrophenol
Concen: 7.78 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



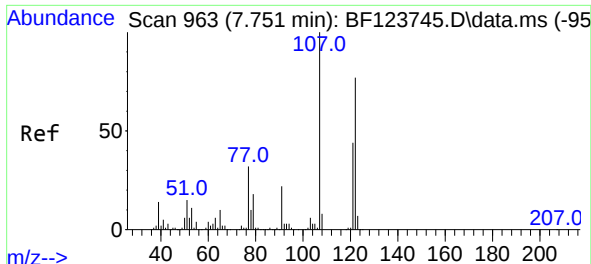
Tgt Ion: 139 Resp: 53617
Ion Ratio Lower Upper
139 100
109 34.5 28.6 43.0
65 67.2 56.8 85.2



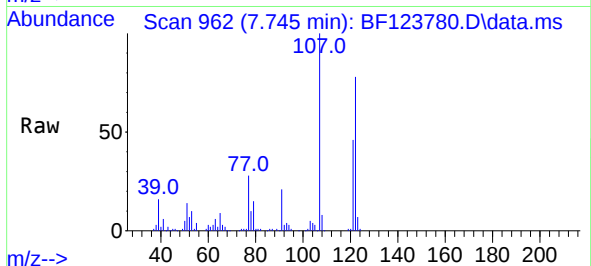
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

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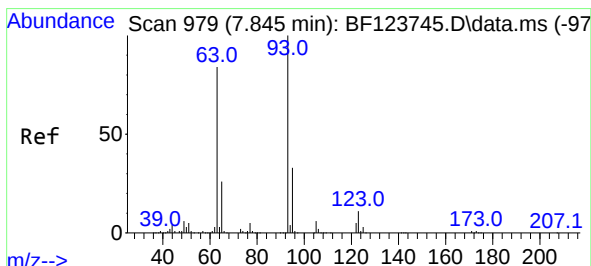
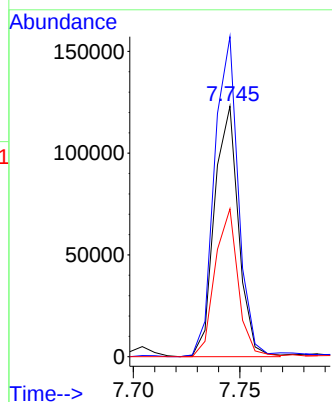
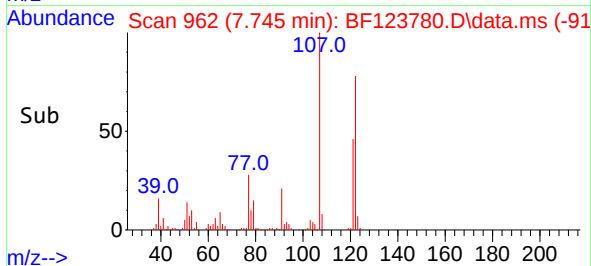
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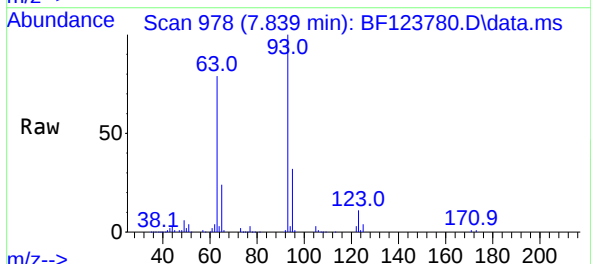
#27
2,4-Dimethylphenol
Concen: 8.95 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



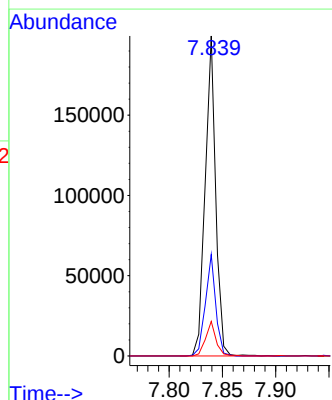
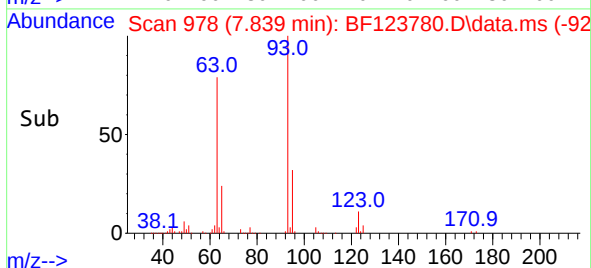
Tgt Ion:122 Resp: 96811
Ion Ratio Lower Upper
122 100
107 127.8 106.3 159.5
121 59.0 45.4 68.0



#28
bis(2-Chloroethoxy)methane
Concen: 8.89 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



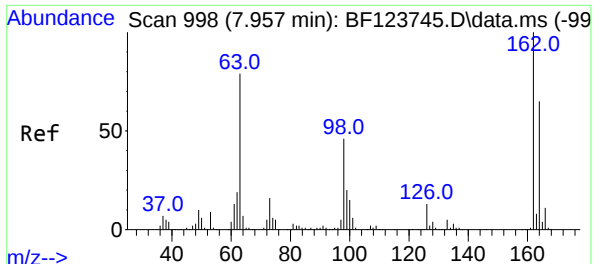
Tgt Ion: 93 Resp: 137664
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 10.8 8.4 12.6



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

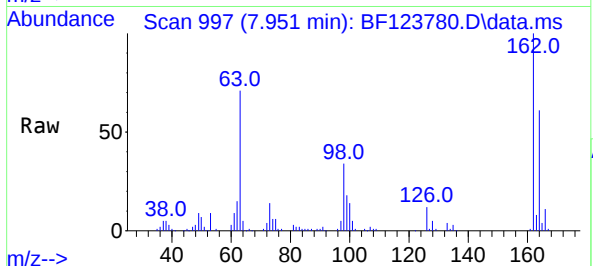
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#29
2,4-Dichlorophenol
Concen: 8.16 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

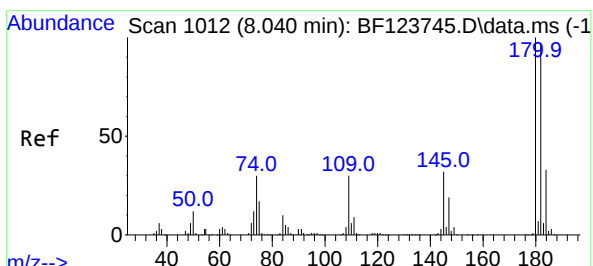
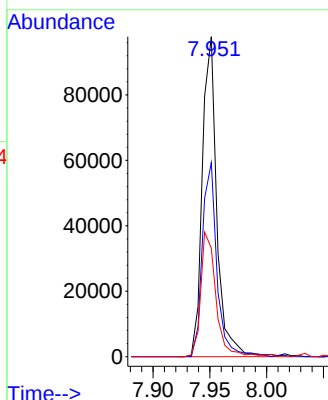
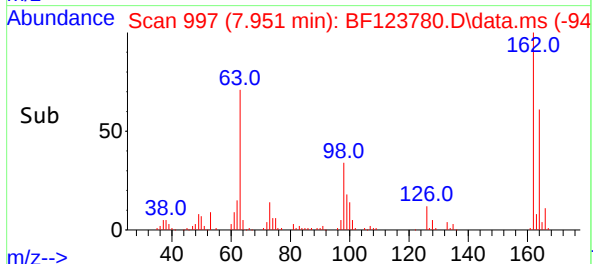
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



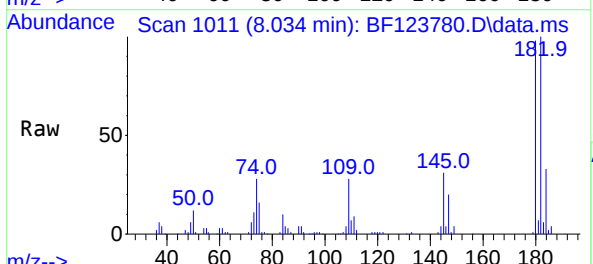
Tgt Ion:162 Resp: 87013
Ion Ratio Lower Upper
162 100
164 60.6 44.1 84.1
98 33.9 27.3 67.3

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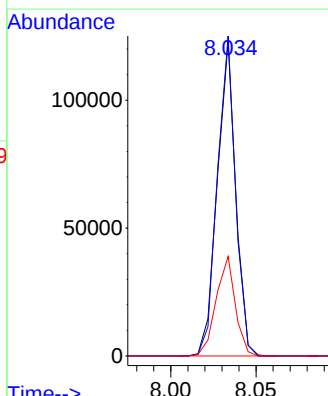
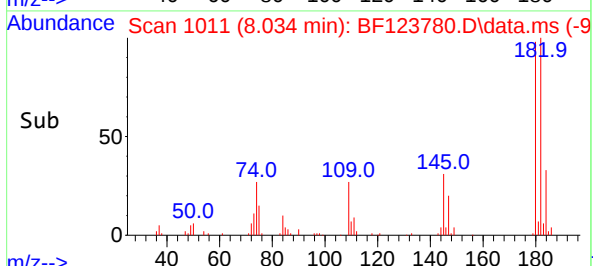
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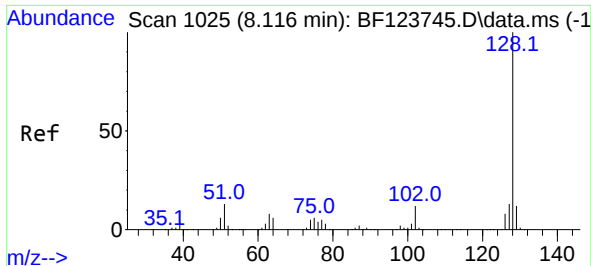


#30
1,2,4-Trichlorobenzene
Concen: 8.30 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion:180 Resp: 92763
Ion Ratio Lower Upper
180 100
182 101.7 77.2 115.8
145 31.6 26.0 39.0





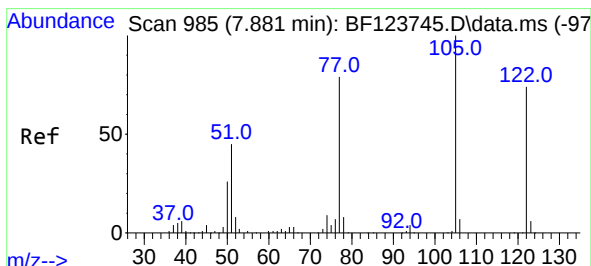
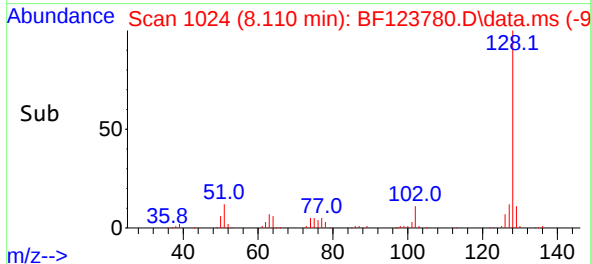
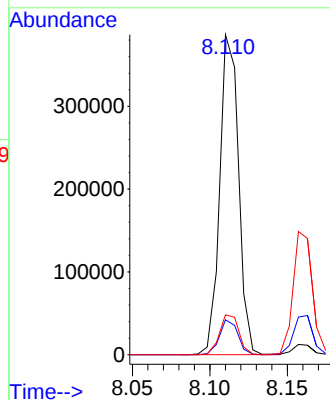
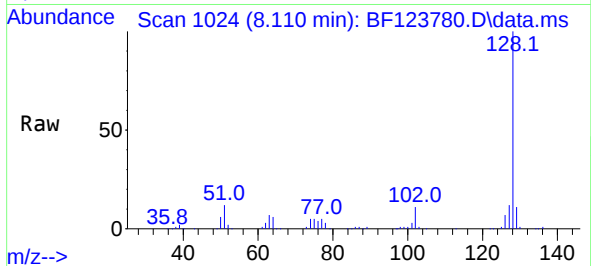
#31
Naphthalene
Concen: 8.67 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:128 Resp: 326498
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.5 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

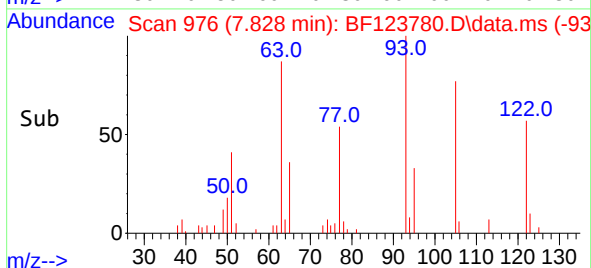
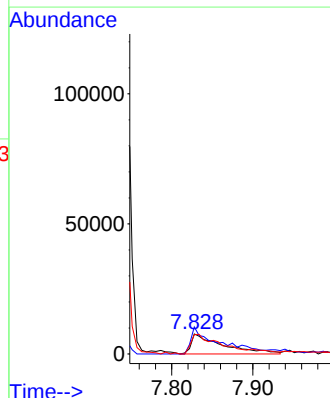
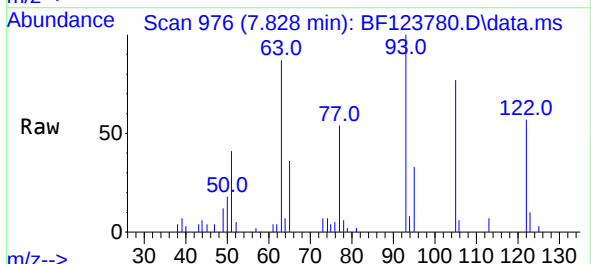
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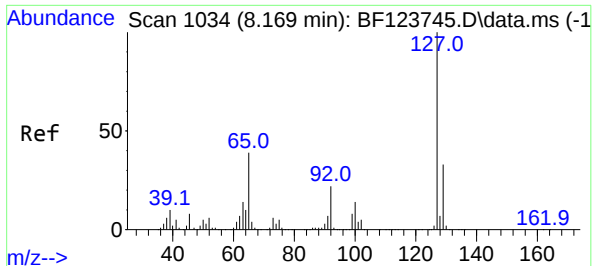
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#32
Benzoic acid
Concen: 3.05 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.053 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

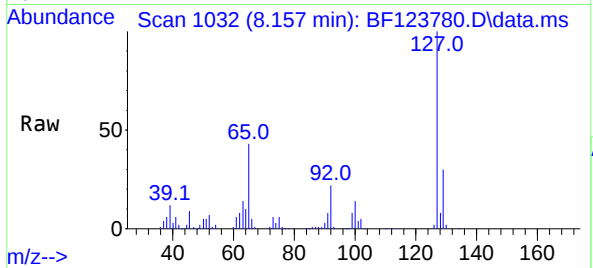
Tgt Ion:122 Resp: 20780
Ion Ratio Lower Upper
122 100
105 135.2 107.8 147.8
77 96.1 81.6 121.6





#33
4-Chloroaniline
Concen: 8.39 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

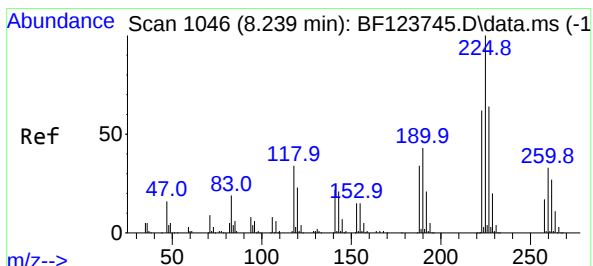
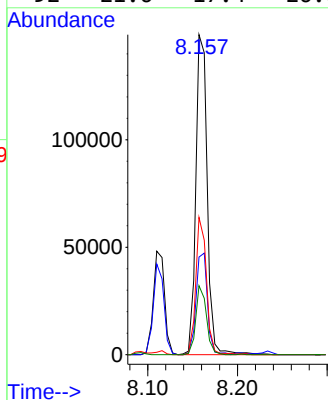
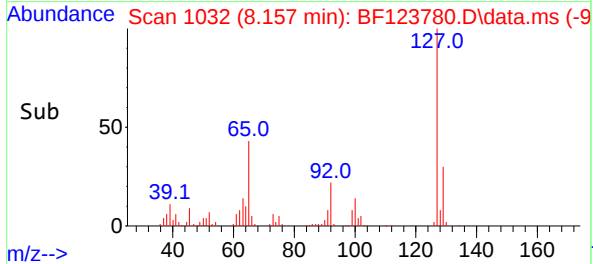
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



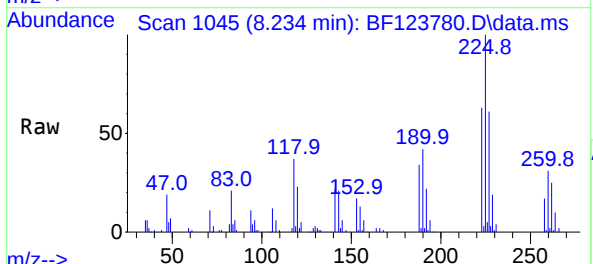
Tgt Ion:	127	Resp:	131787
Ion	Ratio	Lower	Upper
127	100		
129	30.5	25.7	38.5
65	42.9	34.5	51.7
92	21.6	17.4	26.0

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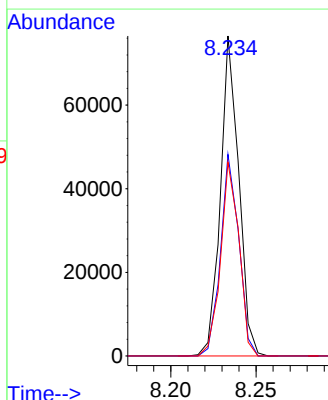
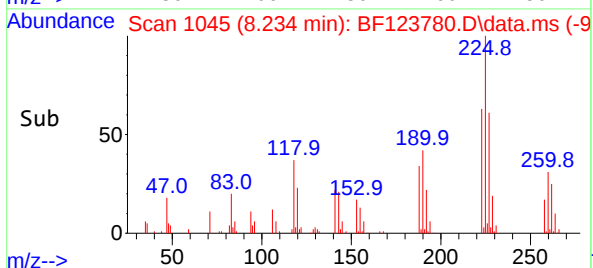
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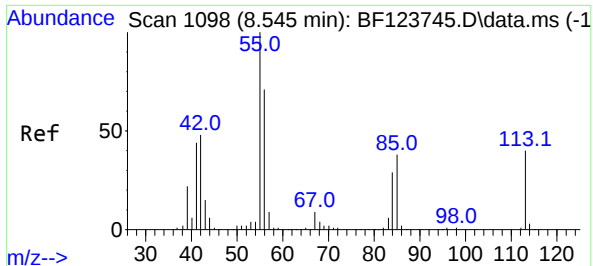


#34
Hexachlorobutadiene
Concen: 8.40 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion:	225	Resp:	57193
Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.4	75.6
227	60.5	51.4	77.0





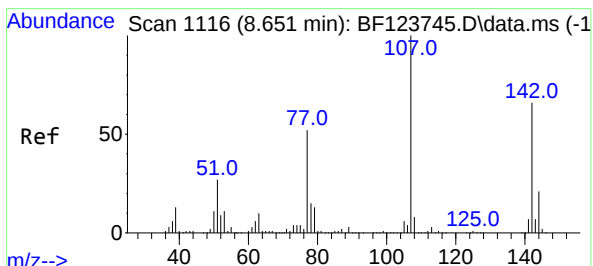
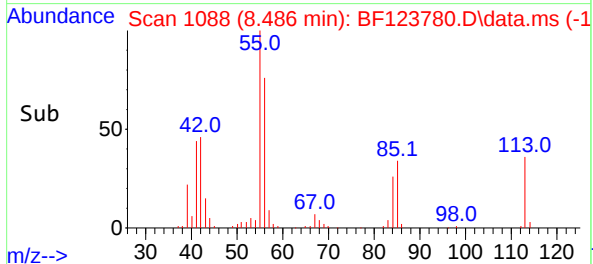
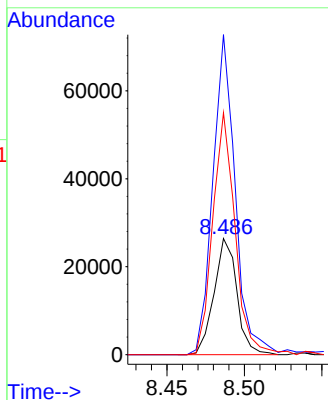
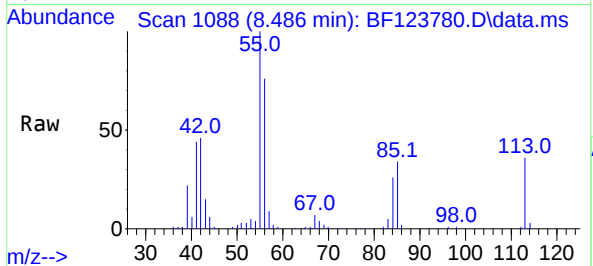
#35
Caprolactam
Concen: 7.25 ng
RT: 8.486 min Scan# 1088
Delta R.T. -0.059 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:113 Resp: 27131
Ion Ratio Lower Upper
113 100
55 275.3 254.9 294.9
56 208.2 179.4 219.4

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

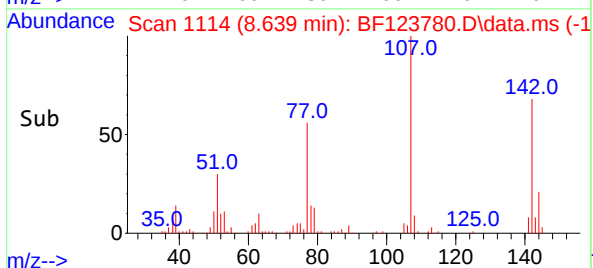
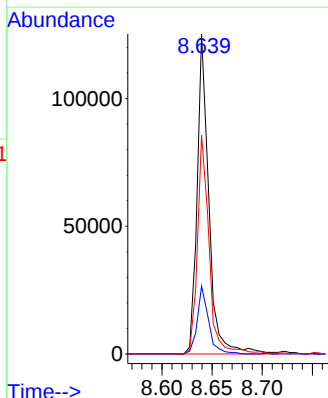
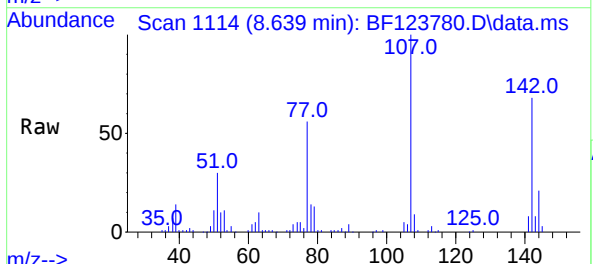
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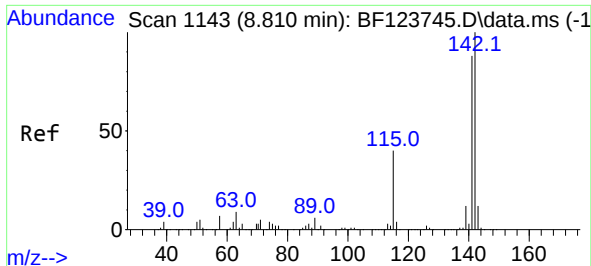
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#36
4-Chloro-3-methylphenol
Concen: 7.70 ng
RT: 8.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:107 Resp: 102426
Ion Ratio Lower Upper
107 100
144 21.2 16.3 24.5
142 68.4 50.1 75.1





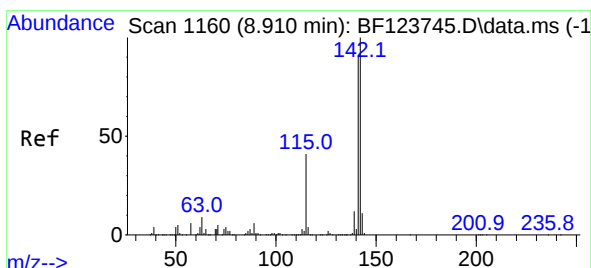
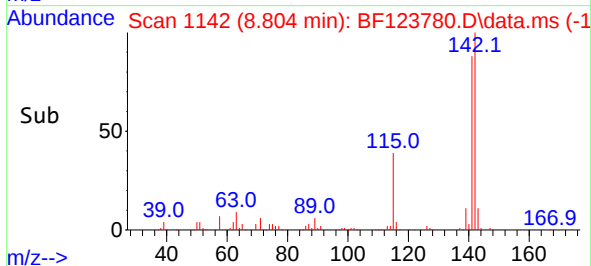
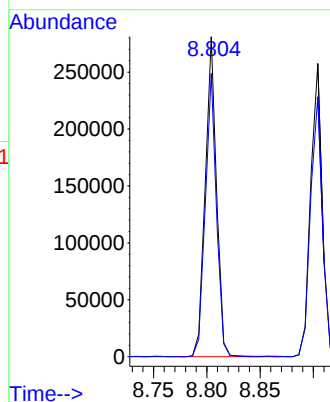
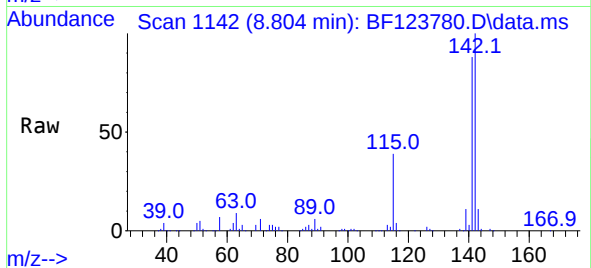
#37
2-Methylnaphthalene
Concen: 8.47 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

Tgt Ion:142 Resp: 207828
Ion Ratio Lower Upper
142 100
141 88.5 71.8 107.6

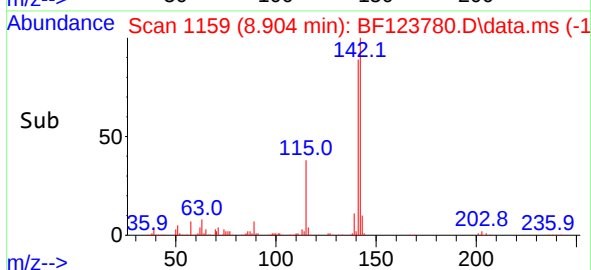
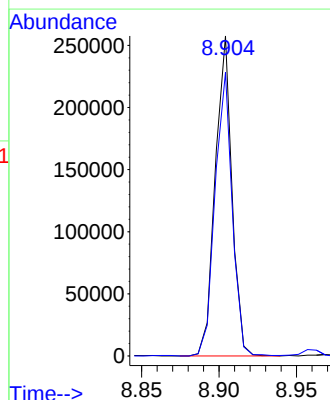
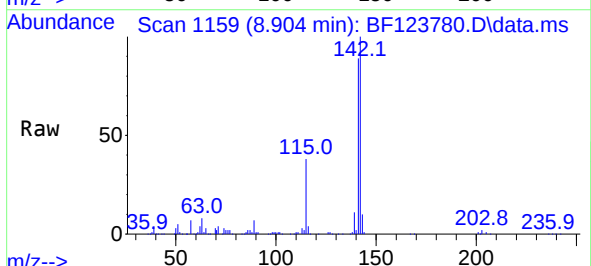
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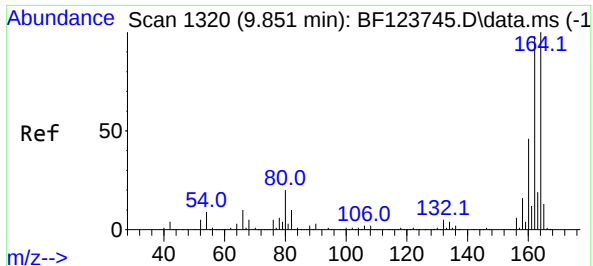
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#38
1-Methylnaphthalene
Concen: 8.36 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:142 Resp: 192927
Ion Ratio Lower Upper
142 100
141 88.6 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.845 min Scan# 1319

Delta R.T. -0.006 min

Lab File: BF123780.D

Acq: 3 May 2021 15:04

Tgt Ion:164 Resp: 349951

Ion Ratio Lower Upper

164 100

162 101.2 80.7 121.1

160 44.6 37.3 55.9

Instrument :

BNA_F

ClientSampleId :

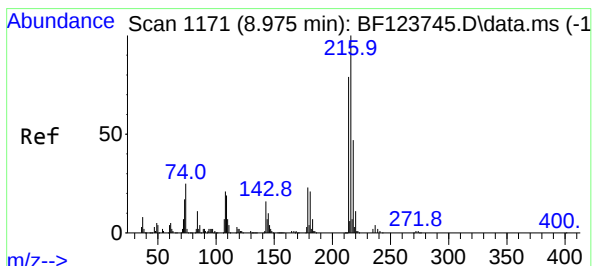
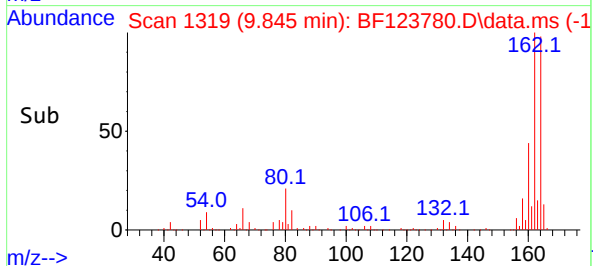
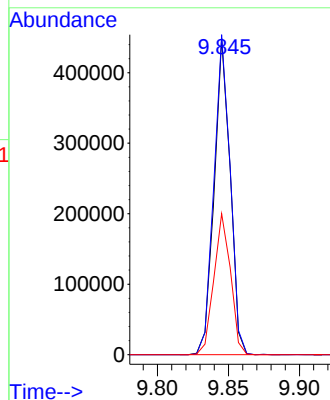
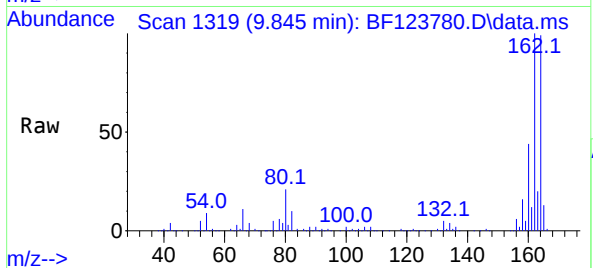
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.17 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF123780.D

Acq: 3 May 2021 15:04

Tgt Ion:216 Resp: 94401

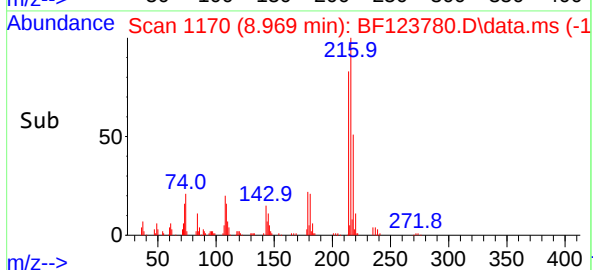
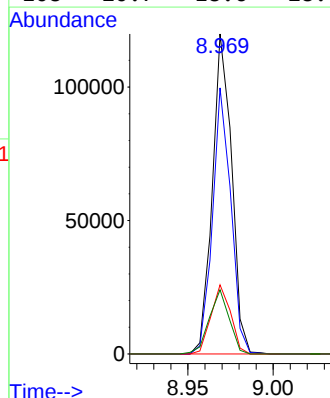
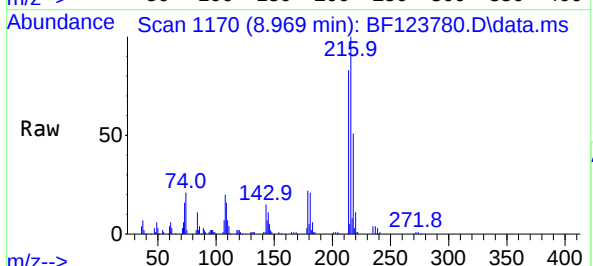
Ion Ratio Lower Upper

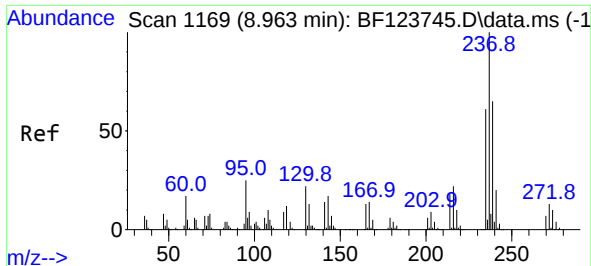
216 100

214 79.0 63.8 95.8

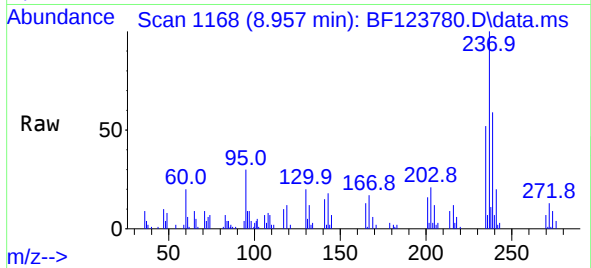
179 22.0 17.9 26.9

108 20.7 18.6 28.0

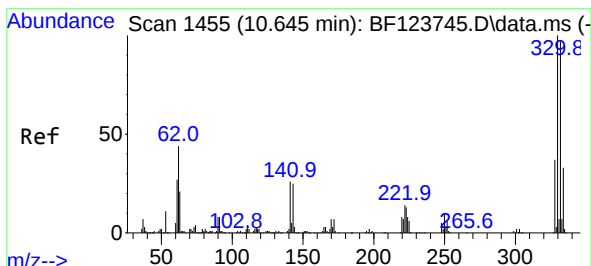
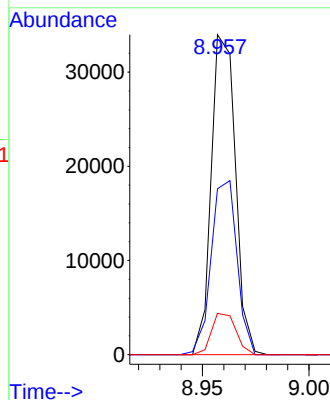
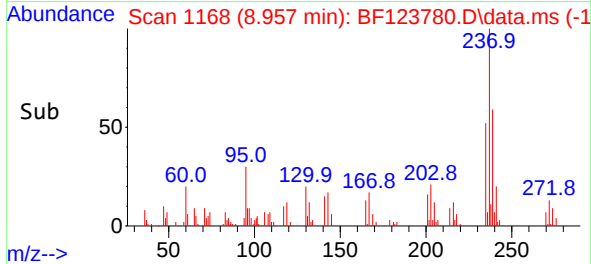




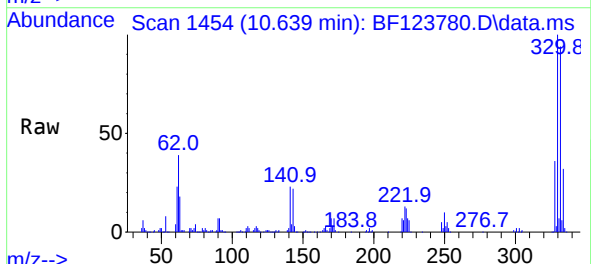
#41
Hexachlorocyclopentadiene
Concen: 6.58 ng
RT: 8.957 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



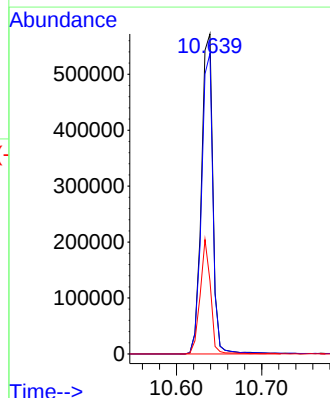
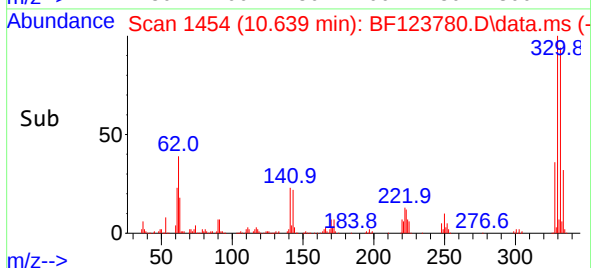
Tgt Ion:237 Resp: 26889
Ion Ratio Lower Upper
237 100
235 51.9 38.8 78.8
272 12.9 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 123.22 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



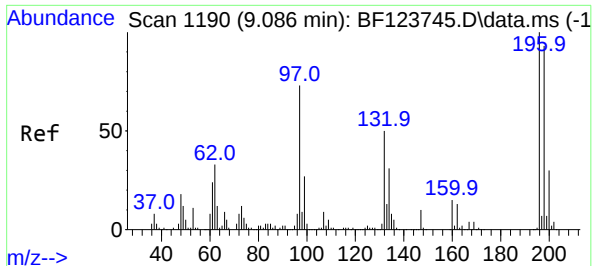
Tgt Ion:330 Resp: 536796
Ion Ratio Lower Upper
330 100
332 93.7 77.1 115.7
141 32.3 27.9 41.9



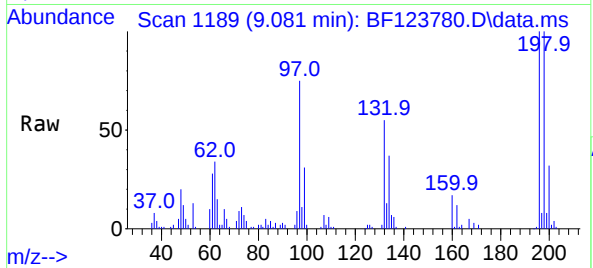
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

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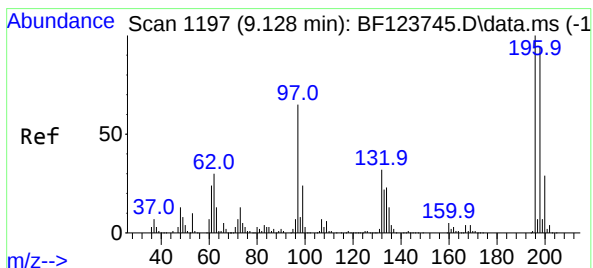
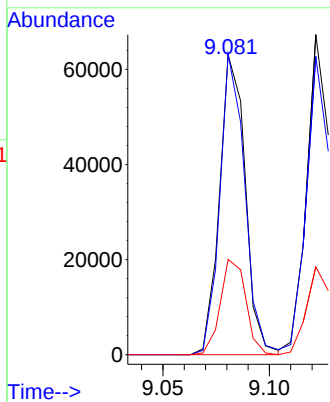
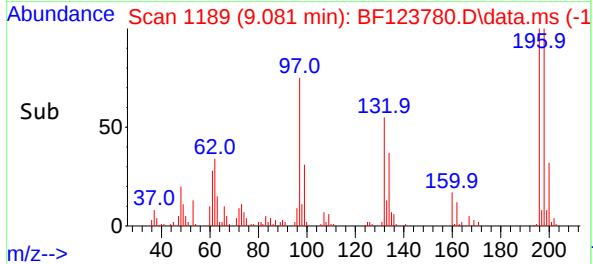
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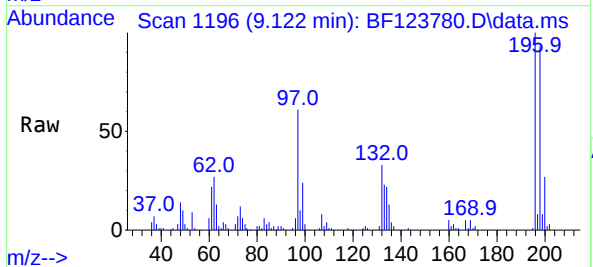
#43
2,4,6-Trichlorophenol
Concen: 7.49 ng
RT: 9.081 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



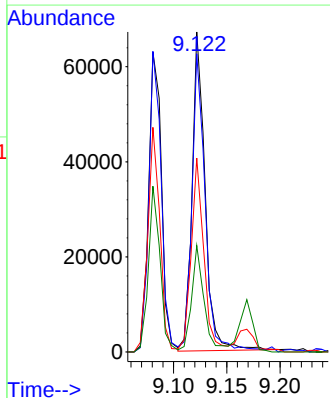
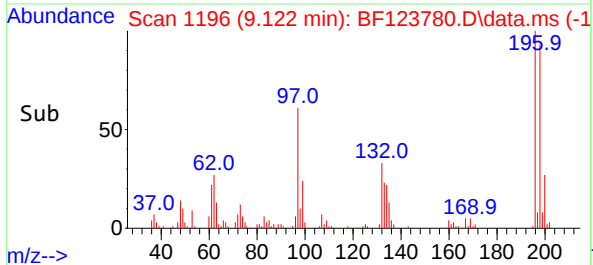
Tgt Ion:196 Resp: 53138
Ion Ratio Lower Upper
196 100
198 100.3 78.2 117.2
200 31.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 7.49 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



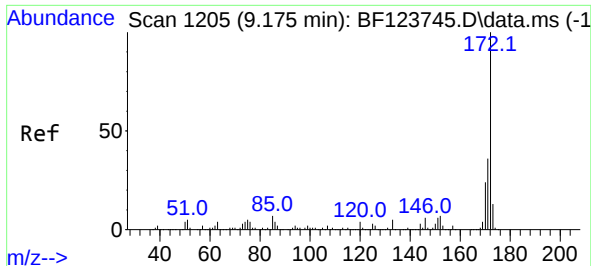
Tgt Ion:196 Resp: 57031
Ion Ratio Lower Upper
196 100
198 93.2 76.5 114.7
97 60.6 52.9 79.3
132 33.3 25.3 37.9



Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

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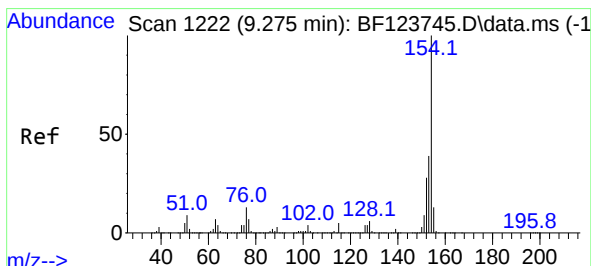
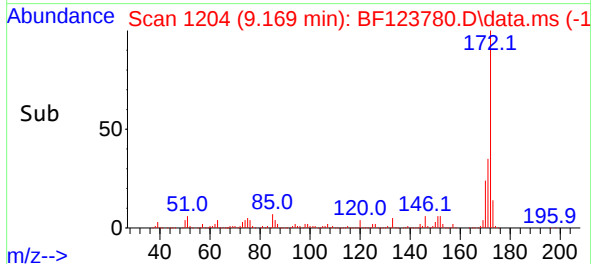
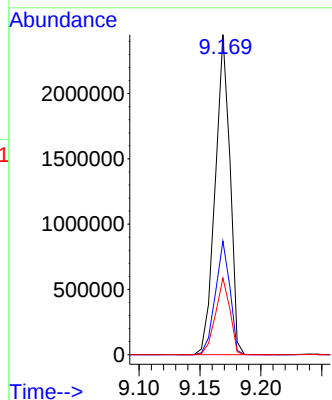
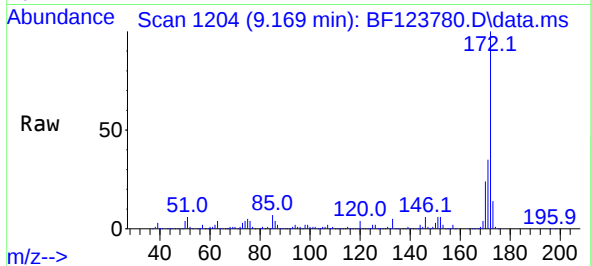
#45
2-Fluorobiphenyl
Concen: 86.10 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:172 Resp: 2068979
Ion Ratio Lower Upper
172 100
171 35.5 28.1 42.1
170 23.9 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

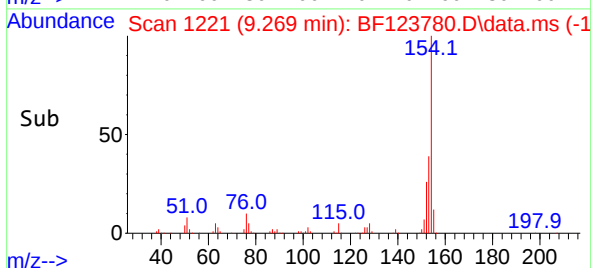
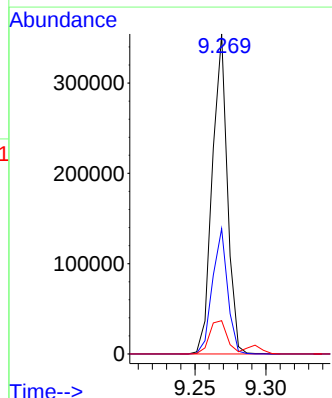
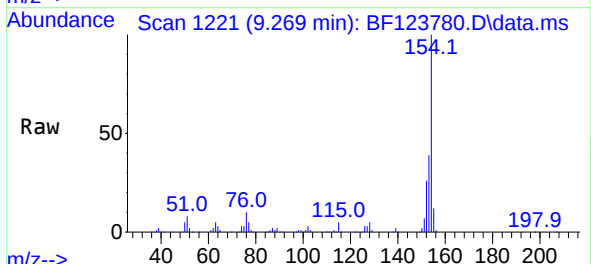
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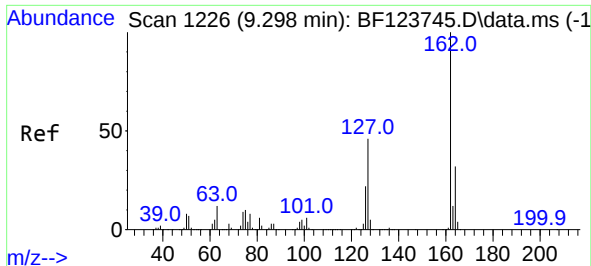
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#46
1,1'-Biphenyl
Concen: 9.11 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:154 Resp: 261165
Ion Ratio Lower Upper
154 100
153 39.2 20.7 60.7
76 10.4 0.0 31.7





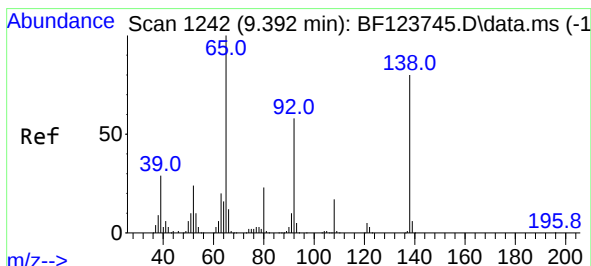
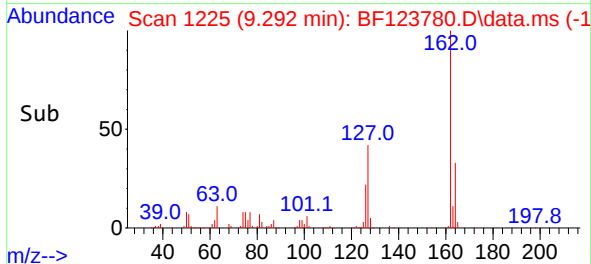
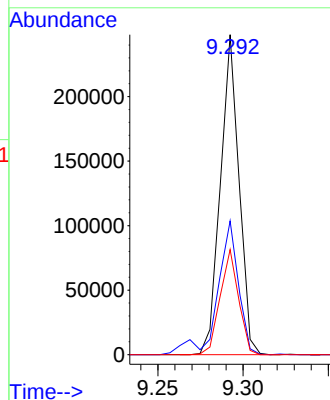
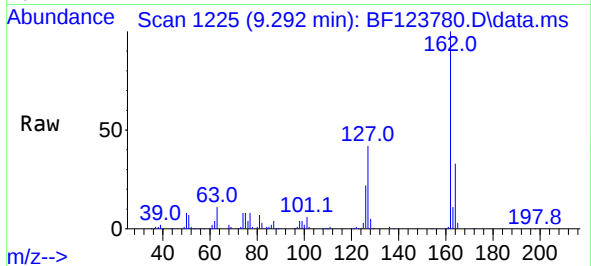
#47
2-Chloronaphthalene
Concen: 8.71 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion: 162 Resp: 188340
Ion Ratio Lower Upper
162 100
127 41.8 36.2 54.2
164 32.8 25.4 38.2

Instrument :
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ClientSampleId :
MDL-WATER-03-QT1-2021

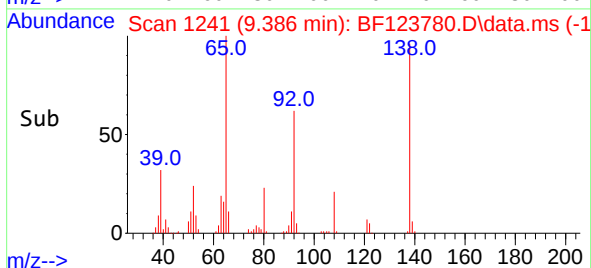
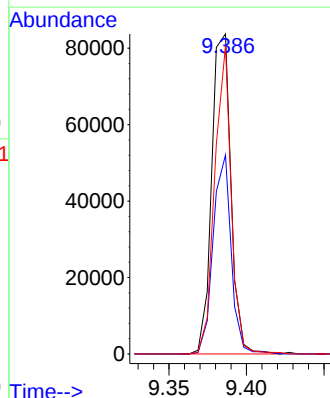
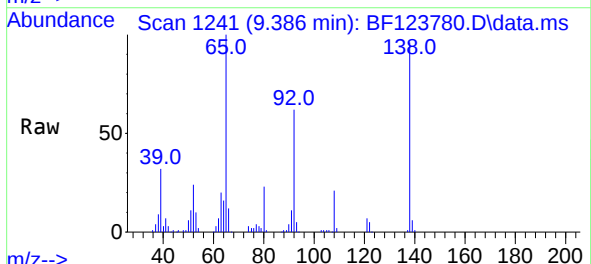
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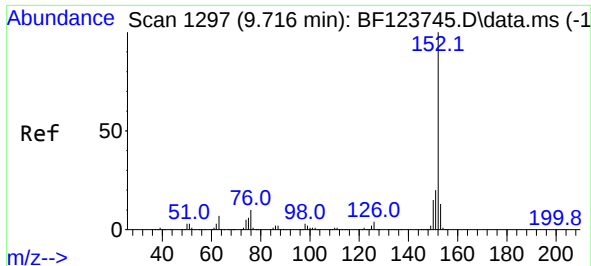
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#48
2-Nitroaniline
Concen: 7.59 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion: 65 Resp: 72311
Ion Ratio Lower Upper
65 100
92 62.1 47.1 70.7
138 96.3 70.2 105.2





#49

Acenaphthylene

Concen: 8.77 ng

RT: 9.704 min Scan# 1295

Delta R.T. -0.012 min

Lab File: BF123780.D

Acq: 3 May 2021 15:04

Tgt Ion:	152	Resp:	306081
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.0	24.0
153	12.8	10.4	15.6

Instrument :

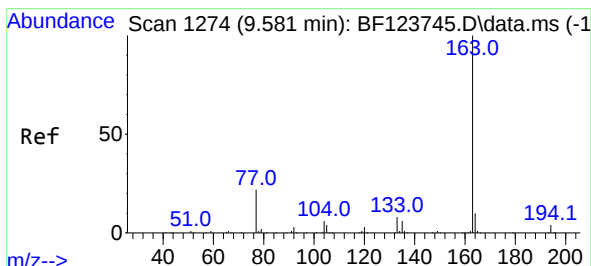
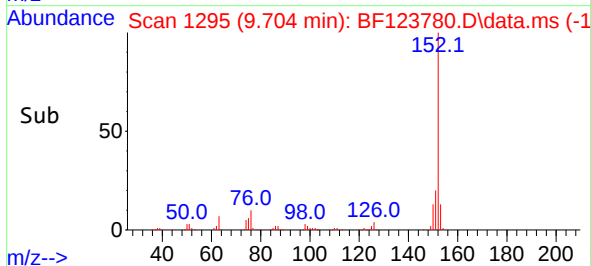
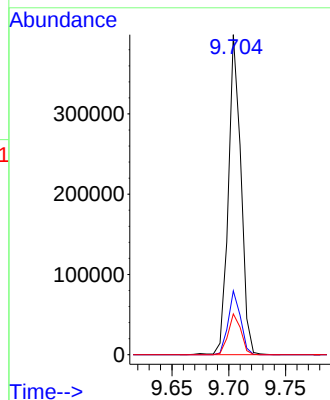
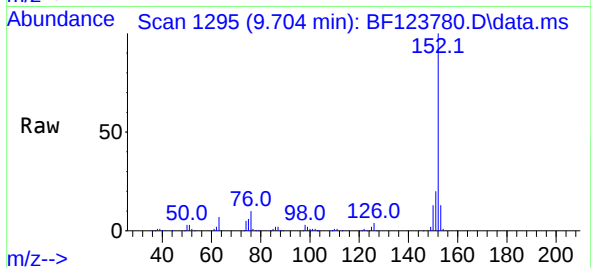
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ClientSampleId :

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#50

Dimethylphthalate

Concen: 8.45 ng

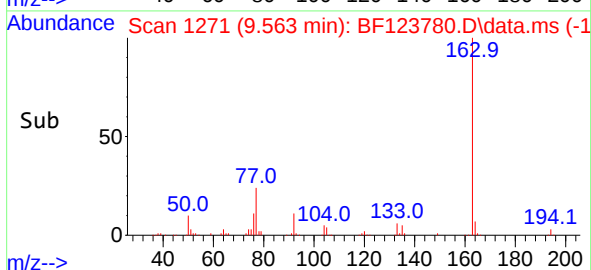
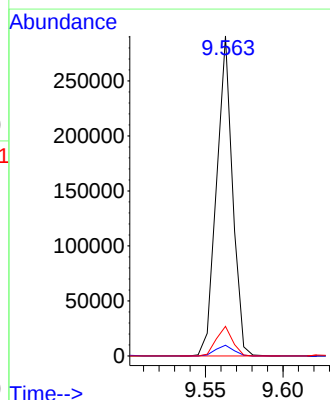
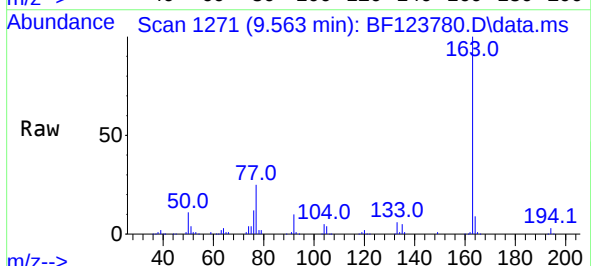
RT: 9.563 min Scan# 1271

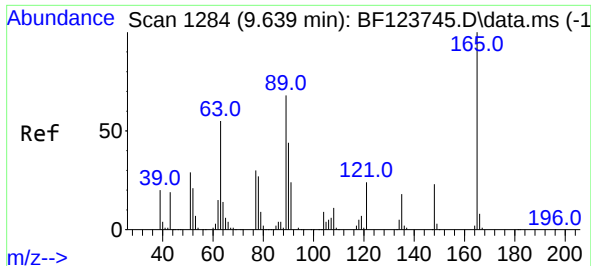
Delta R.T. -0.018 min

Lab File: BF123780.D

Acq: 3 May 2021 15:04

Tgt Ion:	163	Resp:	208262
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.1	4.7
164	9.3	8.2	12.2





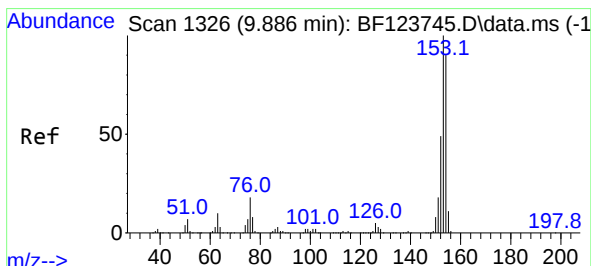
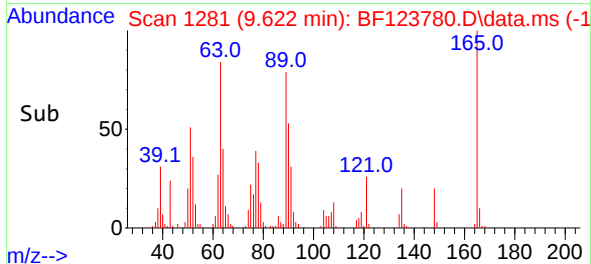
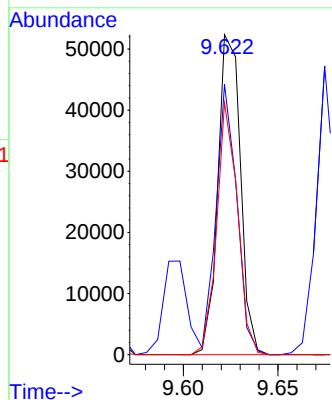
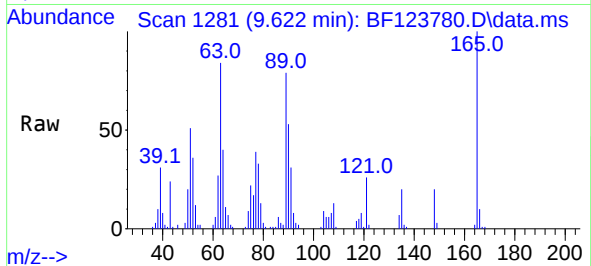
#51
2,6-Dinitrotoluene
Concen: 7.63 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.018 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:165 Resp: 43471
Ion Ratio Lower Upper
165 100
63 84.4 67.7 101.5
89 78.7 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
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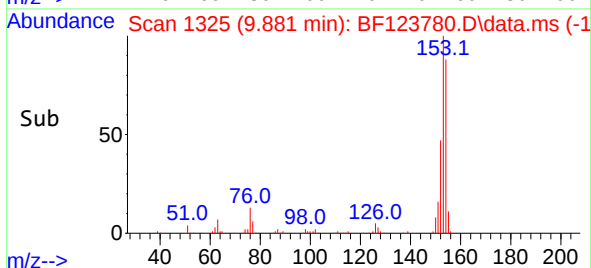
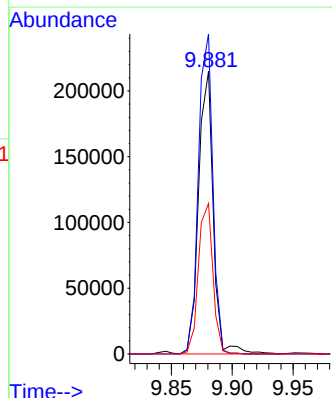
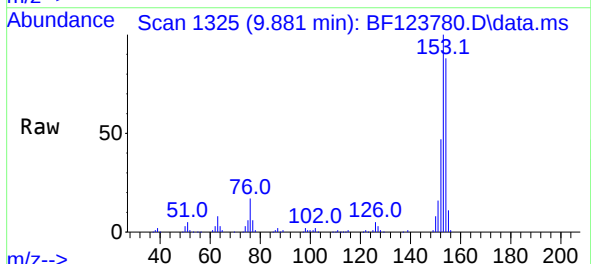
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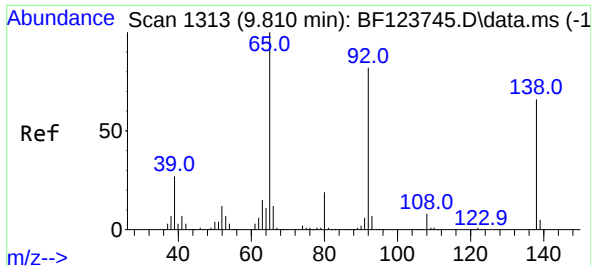
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#52
Acenaphthene
Concen: 8.49 ng
RT: 9.881 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:154 Resp: 180435
Ion Ratio Lower Upper
154 100
153 113.3 88.1 132.1
152 53.3 43.4 65.0





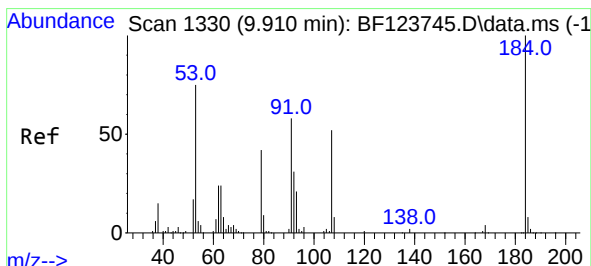
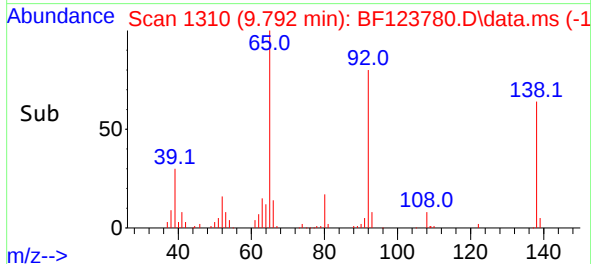
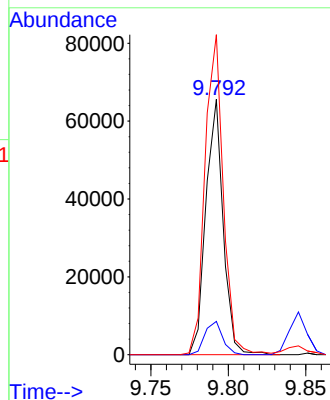
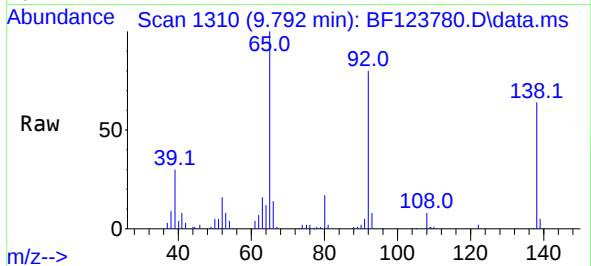
#53
3-Nitroaniline
Concen: 7.50 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:138 Resp: 51013
Ion Ratio Lower Upper
138 100
108 13.0 10.2 15.4
92 125.3 103.3 154.9

Instrument :
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ClientSampleId :
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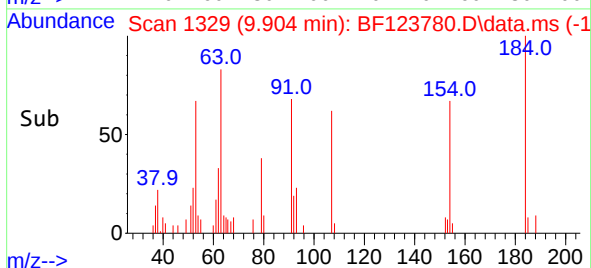
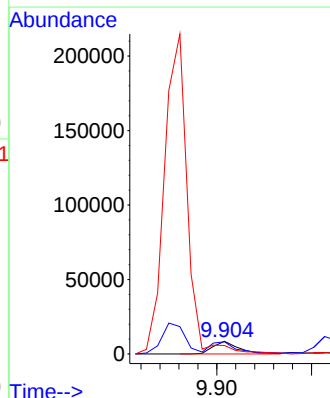
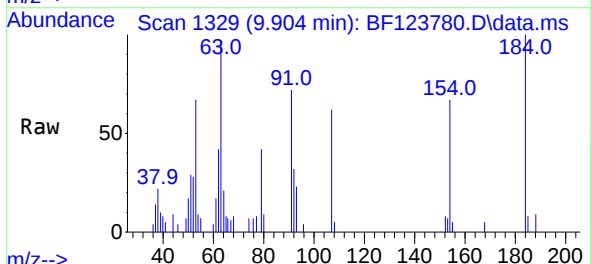
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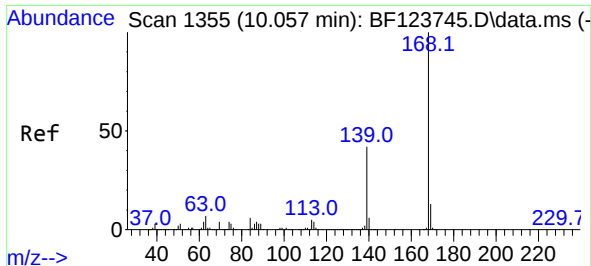
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#54
2,4-Dinitrophenol
Concen: 2.65 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

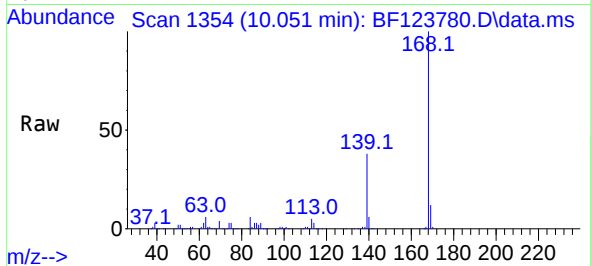
Tgt Ion:184 Resp: 8026
Ion Ratio Lower Upper
184 100
63 96.8 73.5 110.3
154 67.2 52.5 78.7





#55
Dibenzofuran
Concen: 8.73 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

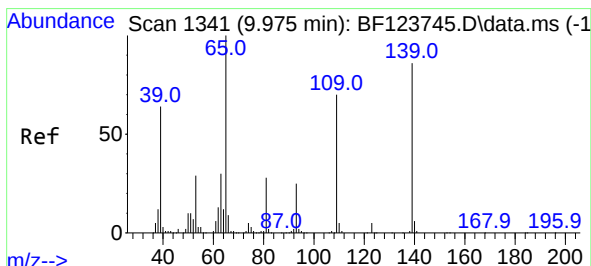
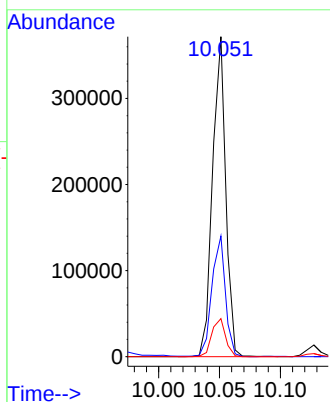
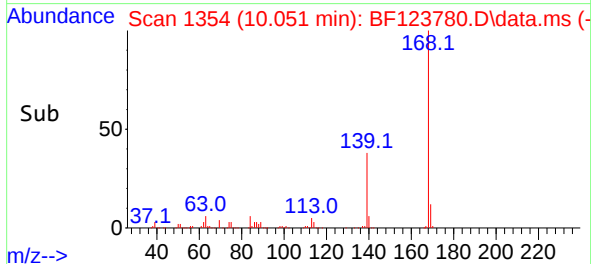
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



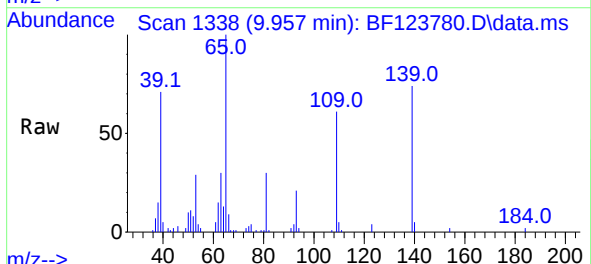
Tgt Ion:168 Resp: 280619
Ion Ratio Lower Upper
168 100
139 37.7 33.2 49.8
169 11.9 10.8 16.2

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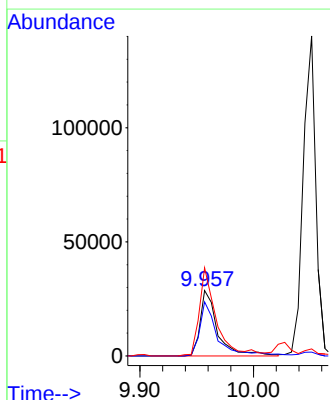
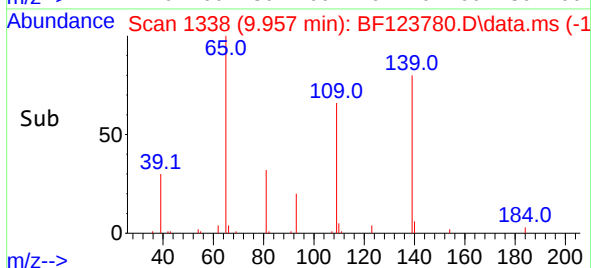
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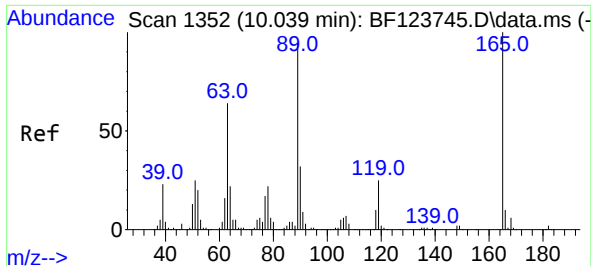


#56
4-Nitrophenol
Concen: 6.19 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

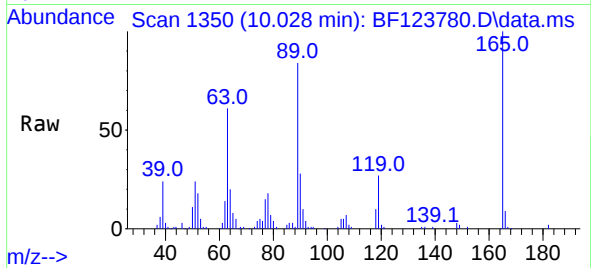


Tgt Ion:139 Resp: 30704
Ion Ratio Lower Upper
139 100
109 82.6 63.2 103.2
65 134.9 110.0 150.0

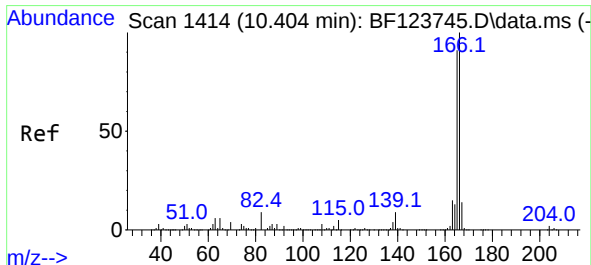
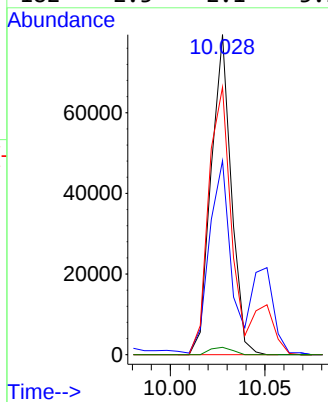
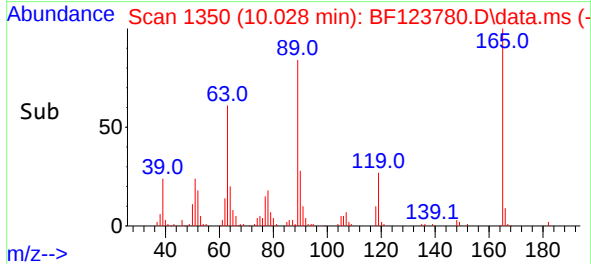




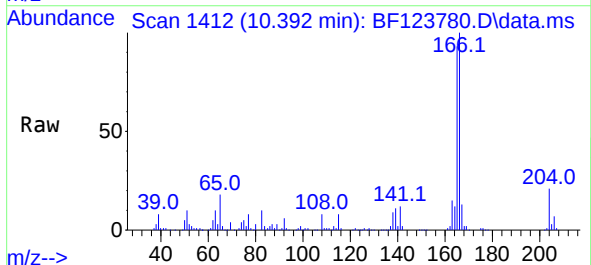
#57
2,4-Dinitrotoluene
Concen: 7.60 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



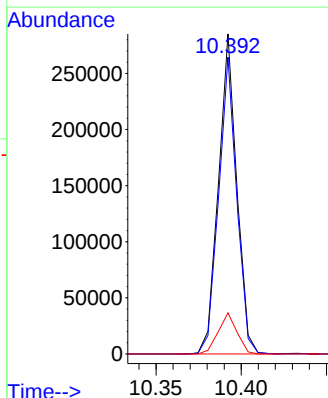
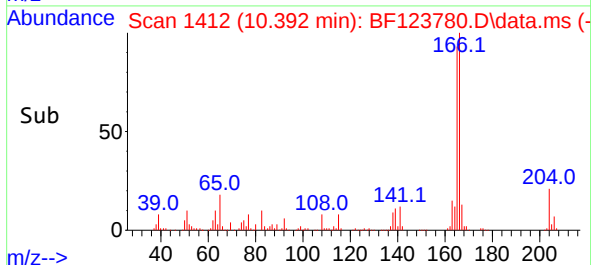
Tgt Ion:165 Resp: 59040
Ion Ratio Lower Upper
165 100
63 60.6 43.5 65.3
89 83.6 67.7 101.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 8.61 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



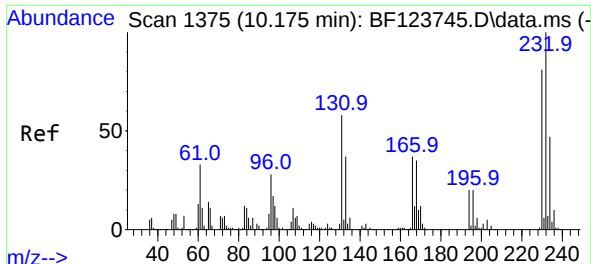
Tgt Ion:166 Resp: 212809
Ion Ratio Lower Upper
166 100
165 92.8 73.5 110.3
167 12.8 10.7 16.1



Instrument :
BNA_F
ClientSampleId :
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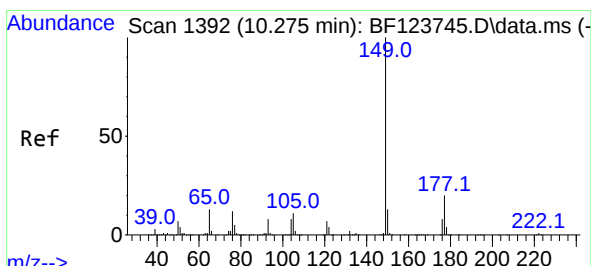
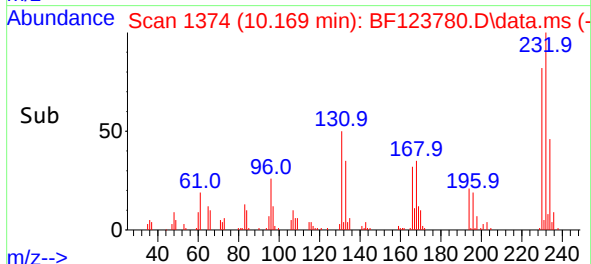
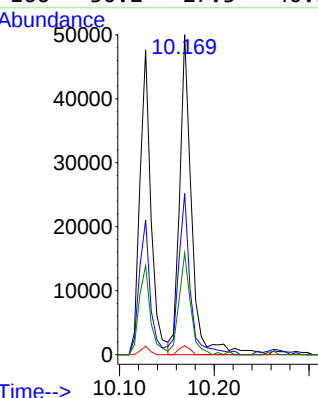
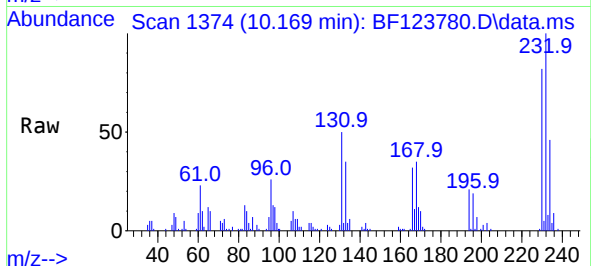
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.34 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:	232	Resp:	44213
Ion Ratio	Lower	Upper	
232	100		
131	49.7	43.2	64.8
130	2.5	2.2	3.2
166	30.2	27.3	40.9

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

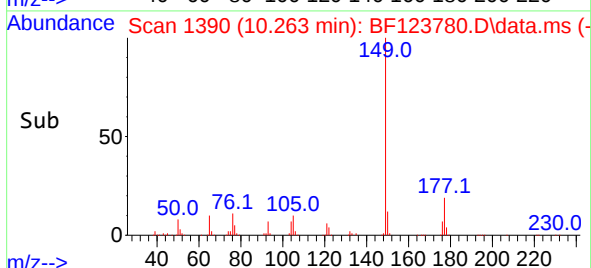
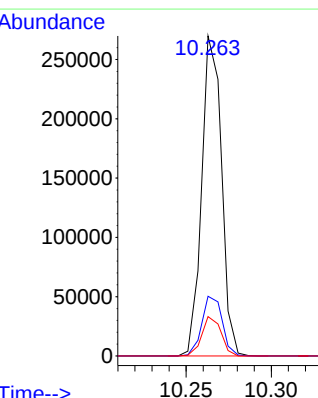
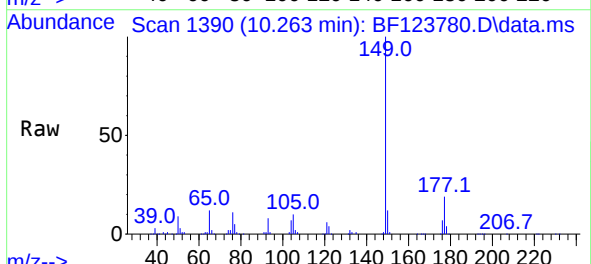
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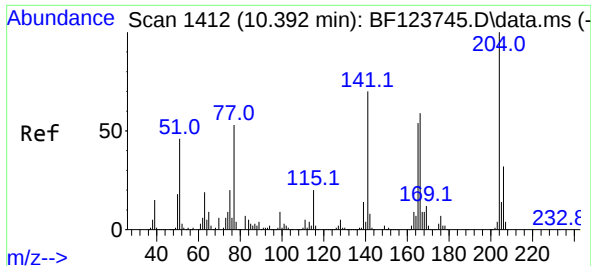
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#60
Diethylphthalate
Concen: 8.33 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

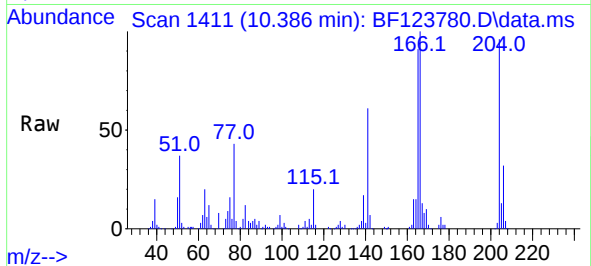
Tgt Ion:	149	Resp:	218663
Ion Ratio	Lower	Upper	
149	100		
177	18.7	15.4	23.2
150	12.3	9.9	14.9





#61
4-Chlorophenyl-phenylether
Concen: 8.75 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

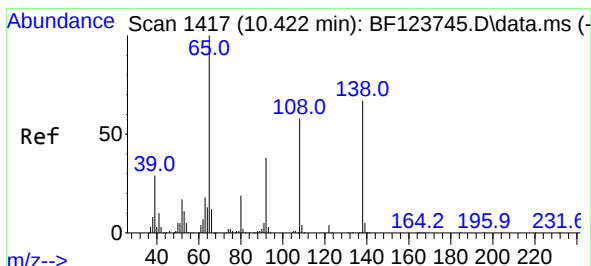
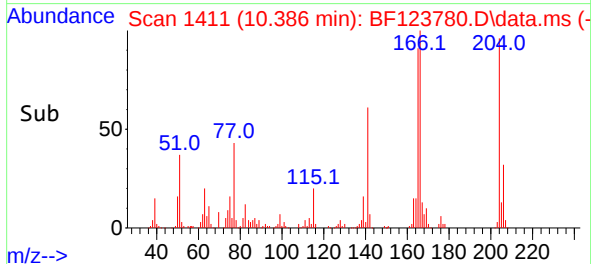
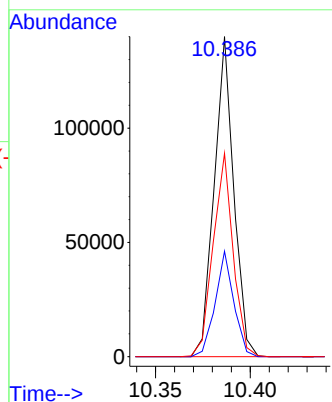
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



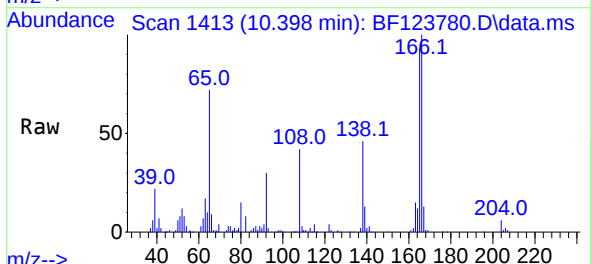
Tgt Ion:204 Resp: 100738
Ion Ratio Lower Upper
204 100
206 33.0 25.7 38.5
141 63.6 55.5 83.3

Manual Integrations
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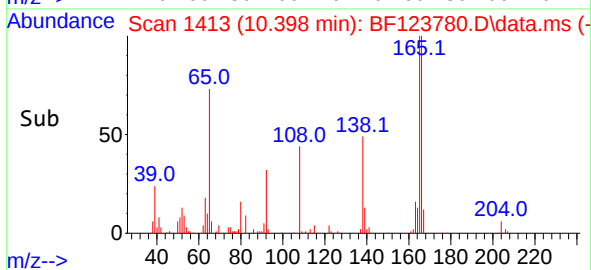
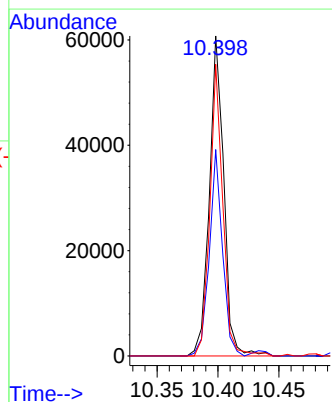
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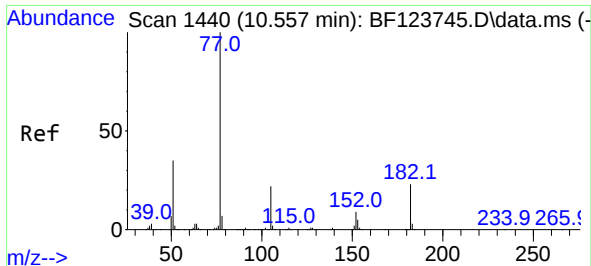


#62
4-Nitroaniline
Concen: 7.44 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.024 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



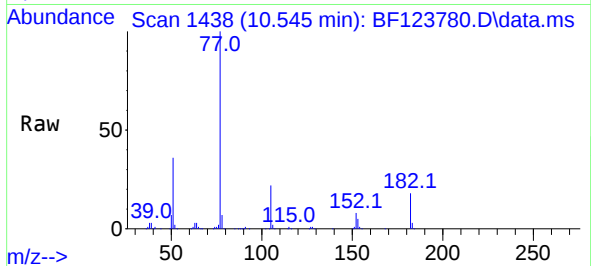
Tgt Ion:138 Resp: 50187
Ion Ratio Lower Upper
138 100
92 64.5 35.8 75.8
108 91.2 63.6 103.6





#63
Azobenzene
Concen: 7.99 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

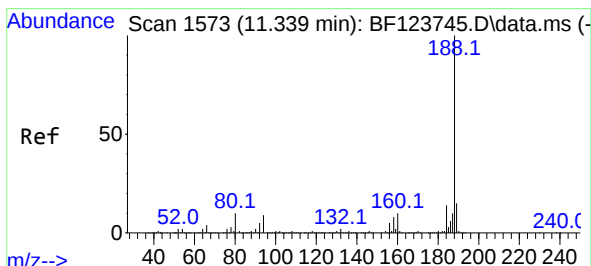
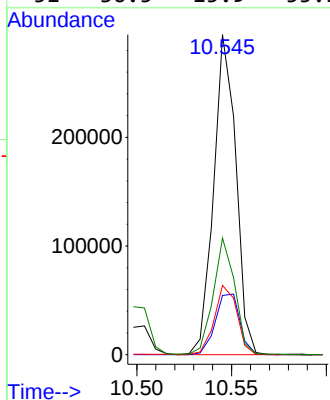
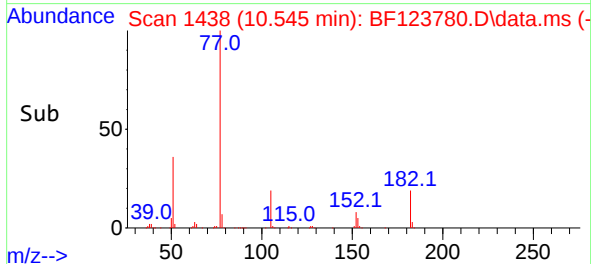


Tgt Ion: 77 Resp: 240998

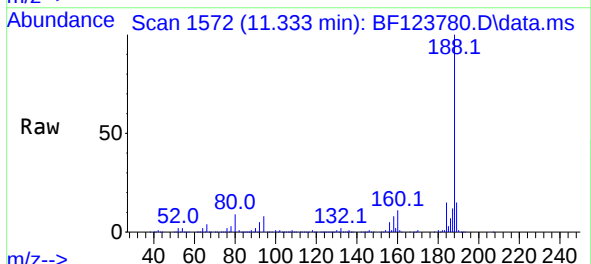
Ion	Ratio	Lower	Upper
77	100		
182	18.5	1.7	41.7
105	21.7	1.7	41.7
51	36.5	15.9	55.9

Manual Integrations
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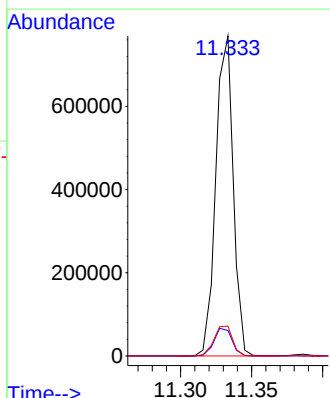
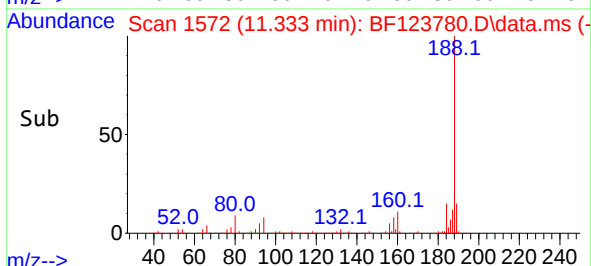


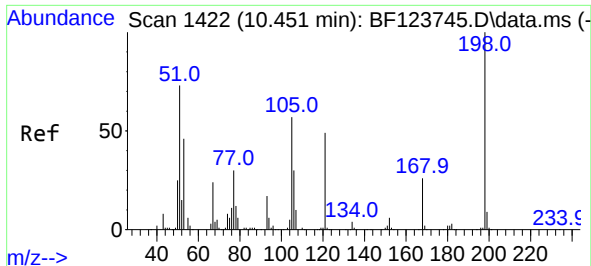
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion: 188 Resp: 655207

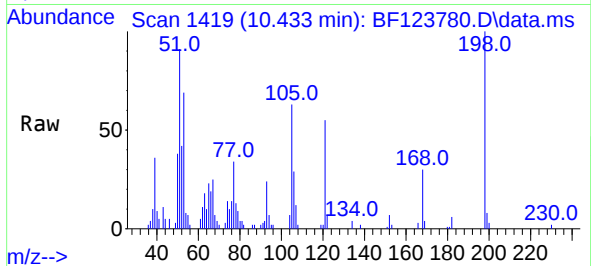
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.3	8.2	12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 5.13 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.018 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

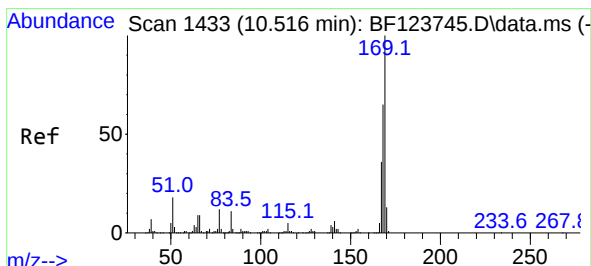
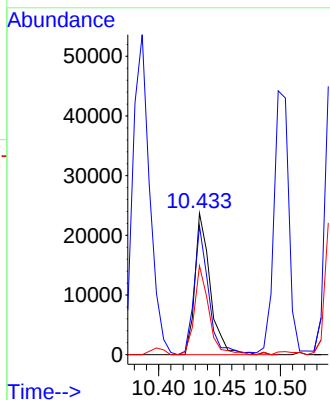
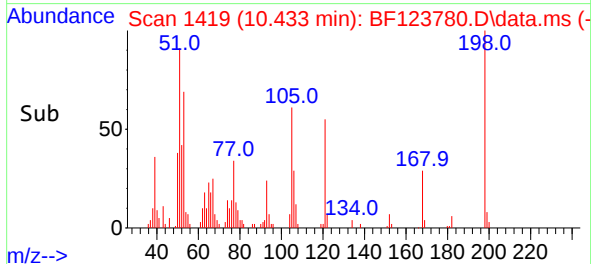
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



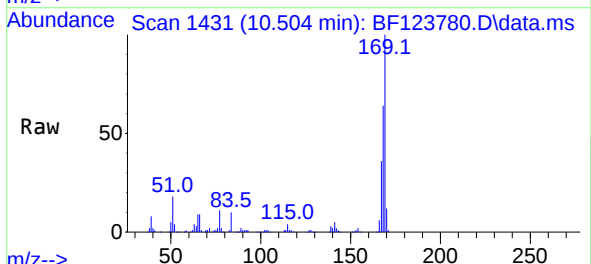
Tgt Ion:198 Resp: 20813
Ion Ratio Lower Upper
198 100
51 91.1 64.8 104.8
105 62.9 42.6 82.6

Manual Integrations
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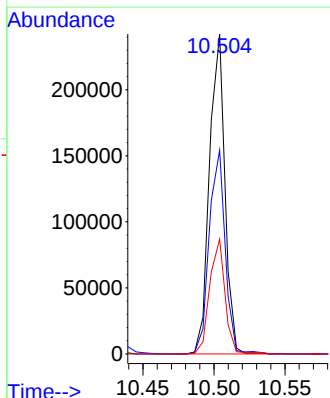
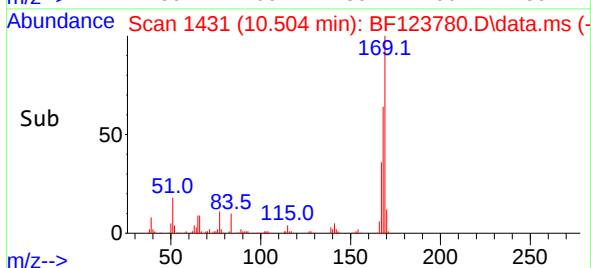
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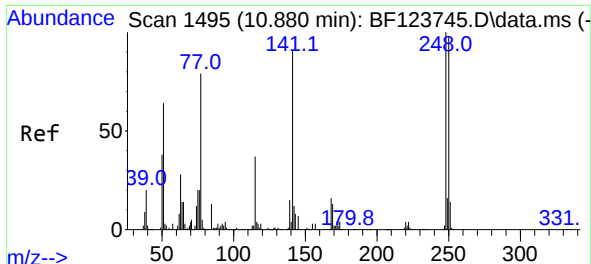


#66
n-Nitrosodiphenylamine
Concen: 8.52 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



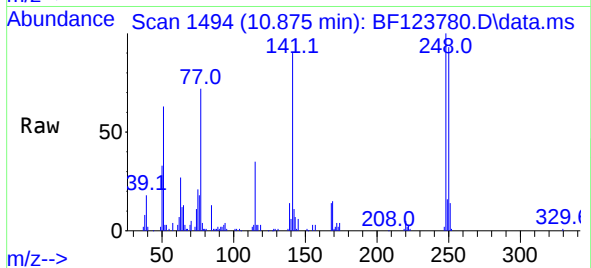
Tgt Ion:169 Resp: 182678
Ion Ratio Lower Upper
169 100
168 63.6 53.3 79.9
167 35.9 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 8.40 ng
RT: 10.875 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

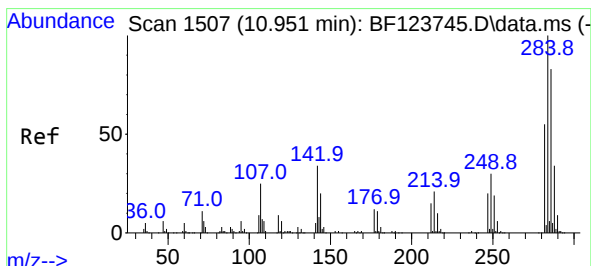
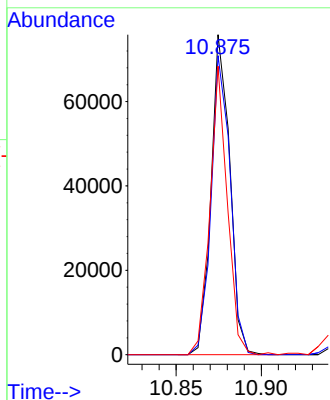
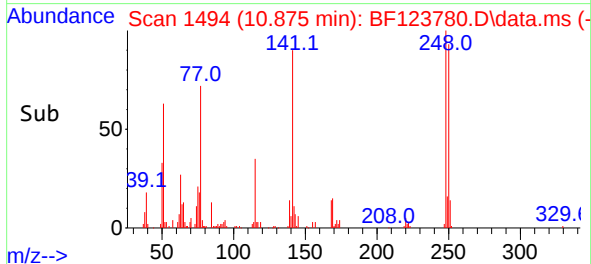
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



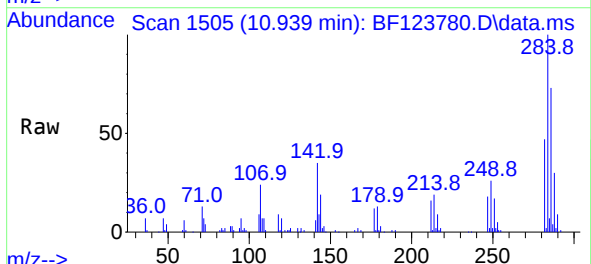
Tgt Ion:248 Resp: 57940
Ion Ratio Lower Upper
248 100
250 93.5 77.4 116.2
141 90.1 63.7 95.5

Manual Integrations
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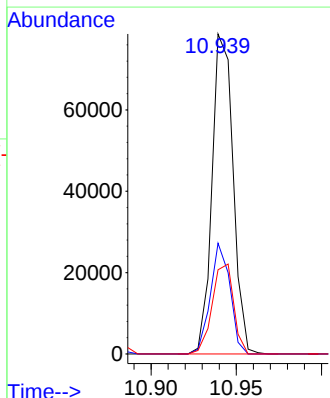
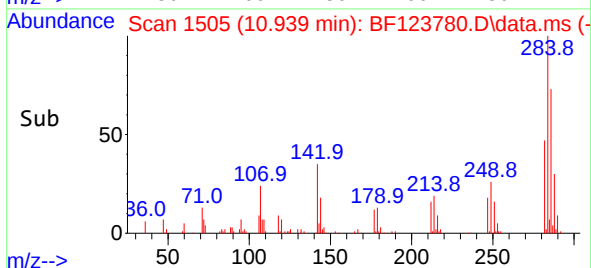
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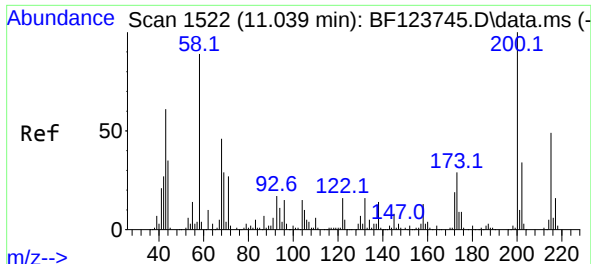


#68
Hexachlorobenzene
Concen: 8.60 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion:284 Resp: 67541
Ion Ratio Lower Upper
284 100
142 34.6 28.3 42.5
249 26.3 23.5 35.3





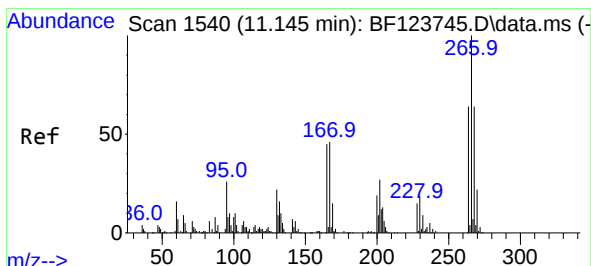
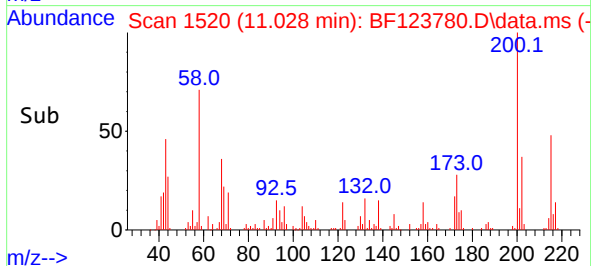
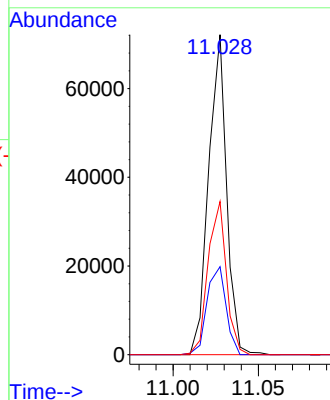
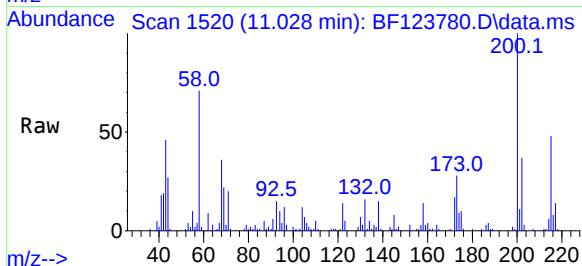
#69
Atrazine
Concen: 8.16 ng
RT: 11.028 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:	200	Resp:	52845
Ion Ratio	Lower	Upper	
200	100		
173	27.5	6.9	46.9
215	47.9	26.5	66.5

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

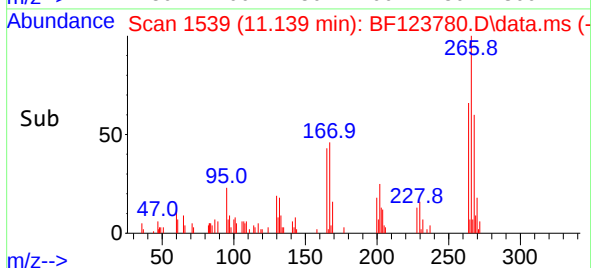
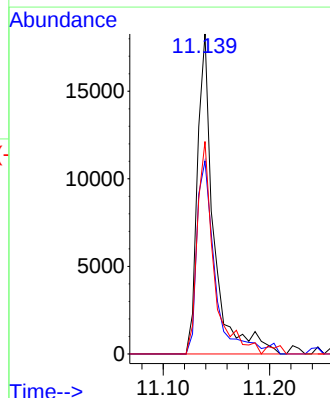
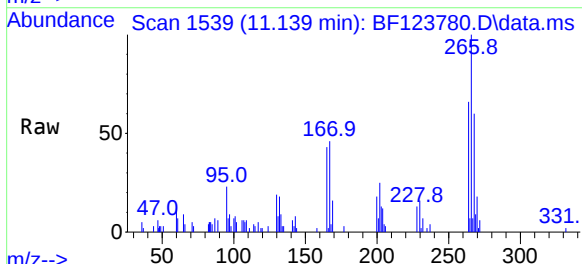
Manual Integrations
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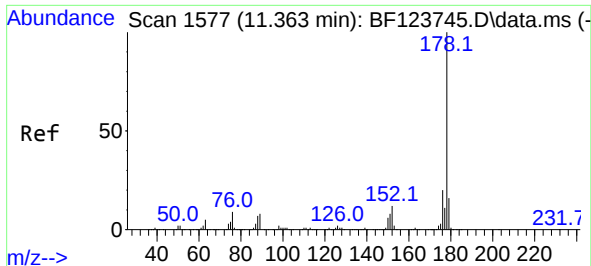
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#70
Pentachlorophenol
Concen: 4.87 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

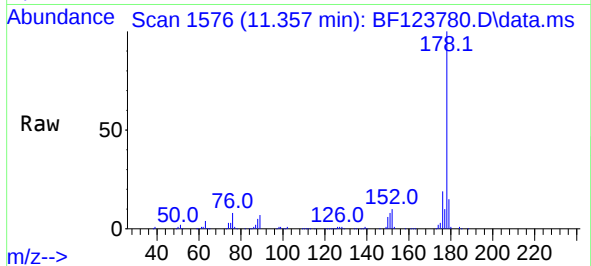
Tgt Ion:	266	Resp:	19488
Ion Ratio	Lower	Upper	
266	100		
268	60.3	51.6	77.4
264	66.4	52.6	78.8





#71
Phenanthrene
Concen: 8.84 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

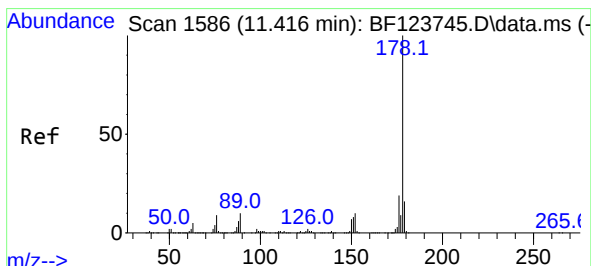
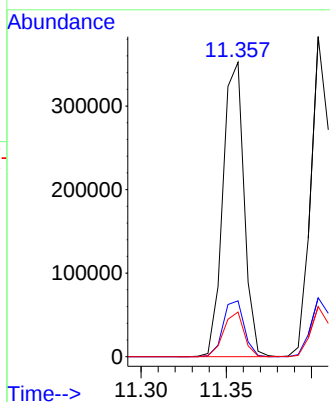
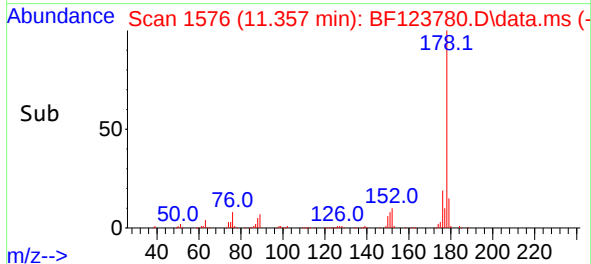
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



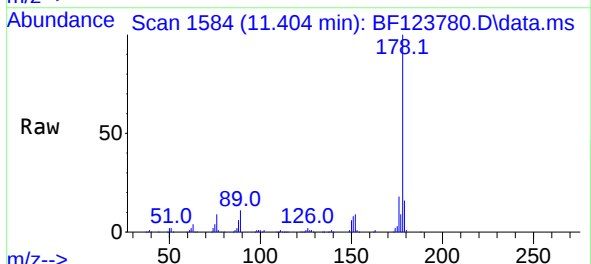
Tgt Ion:178 Resp: 303885
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.1 12.5 18.7

Manual Integrations
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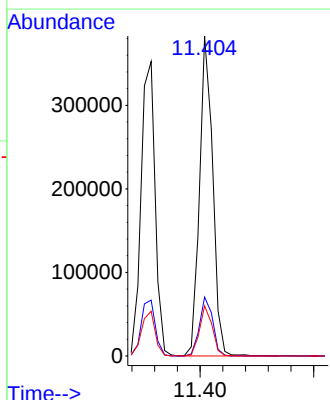
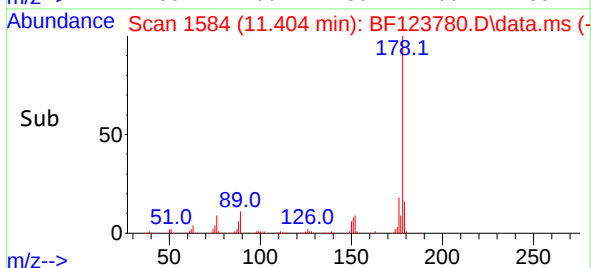
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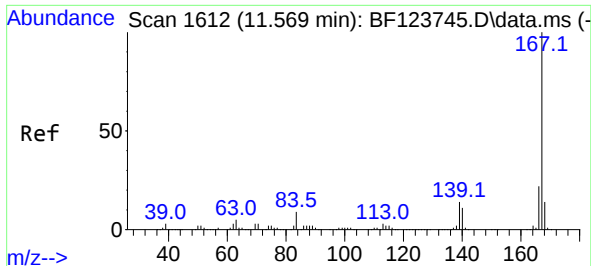


#72
Anthracene
Concen: 9.02 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



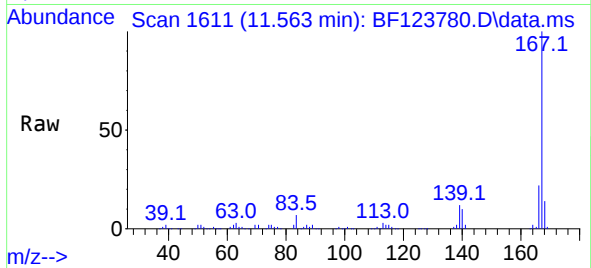
Tgt Ion:178 Resp: 308113
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.7 12.6 18.8





#73
 Carbazole
 Concen: 8.07 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF123780.D
 Acq: 3 May 2021 15:04

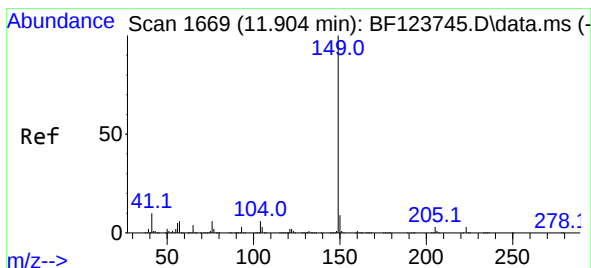
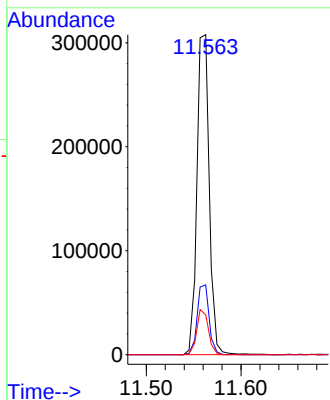
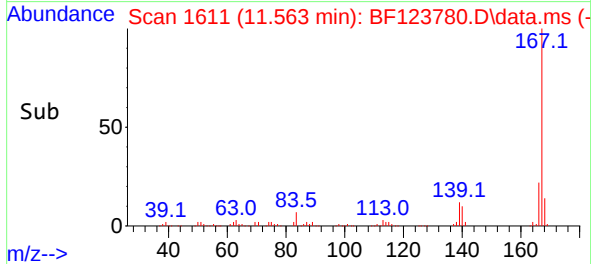
Instrument :
 BNA_F
 ClientSampleId :
 MDL-WATER-03-QT1-2021



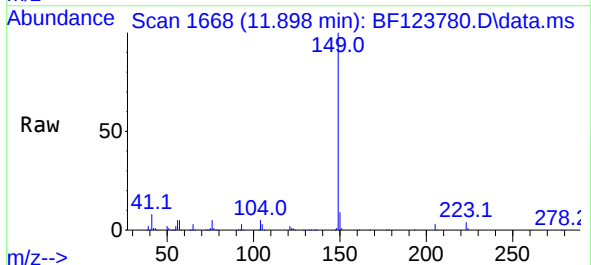
Tgt Ion:167 Resp: 278775
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 12.5 10.4 15.6

Manual Integrations
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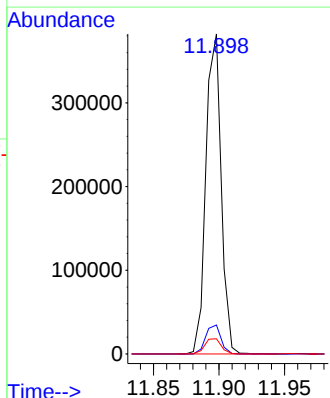
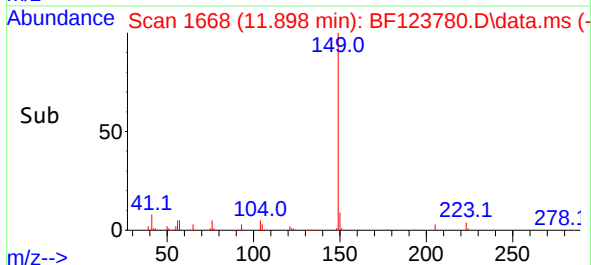
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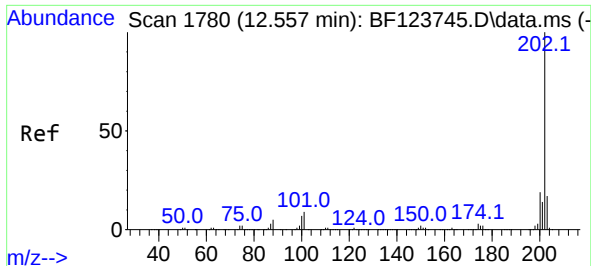


#74
 Di-n-butylphthalate
 Concen: 8.00 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123780.D
 Acq: 3 May 2021 15:04



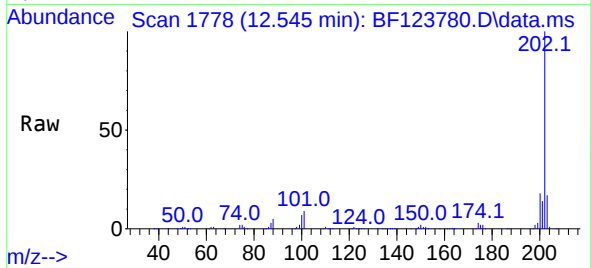
Tgt Ion:149 Resp: 310303
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.8 11.8
 104 4.8 4.6 6.8





#75
Fluoranthene
Concen: 8.19 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

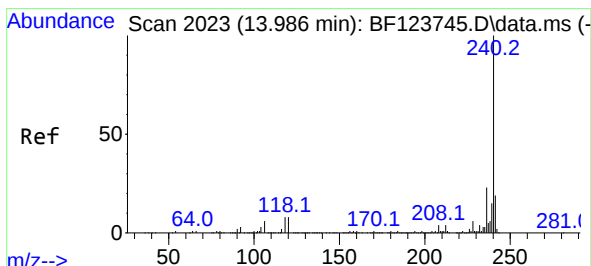
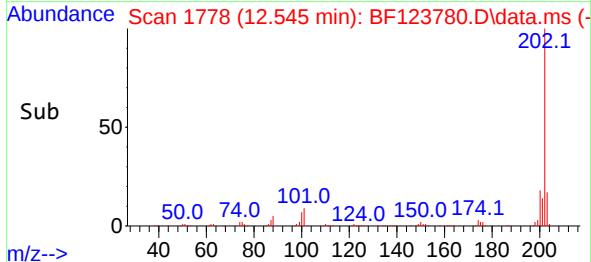
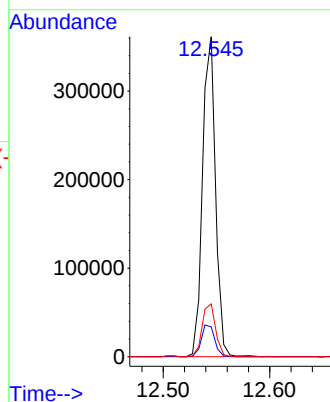
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



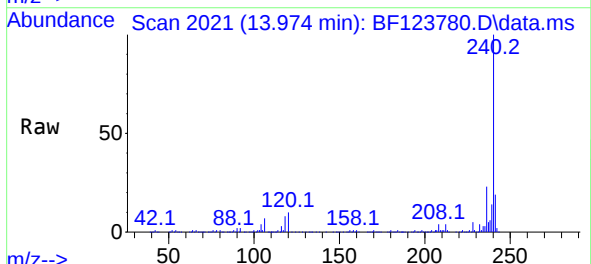
Tgt Ion:202 Resp: 306909
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.9
203 16.5 0.0 37.5

Manual Integrations
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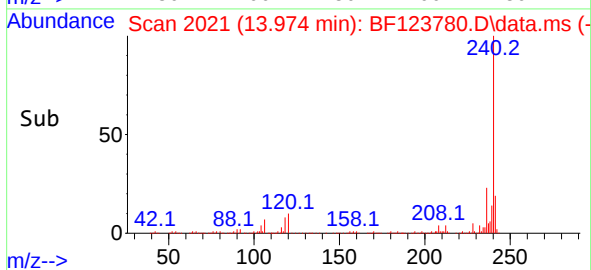
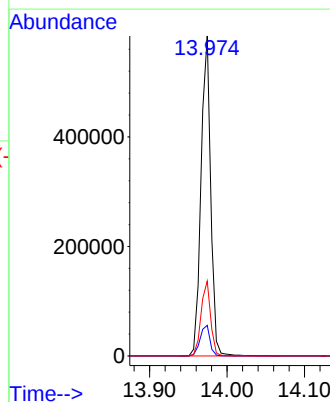
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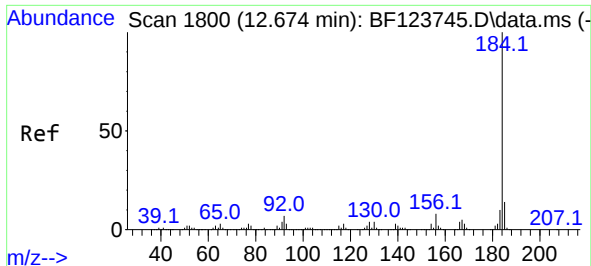


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



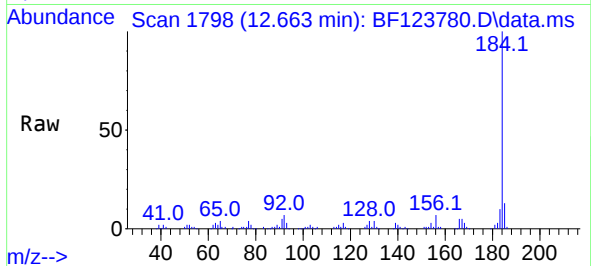
Tgt Ion:240 Resp: 505988
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 23.4 19.0 28.4





#77
Benzidine
Concen: 12.27 ng
RT: 12.663 min Scan# 1798
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

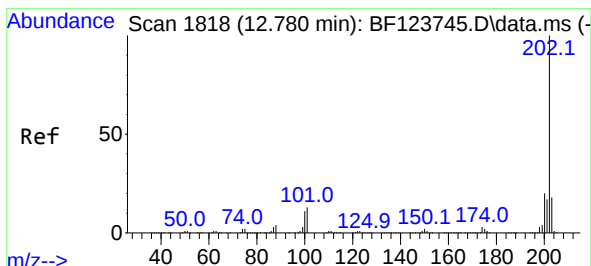
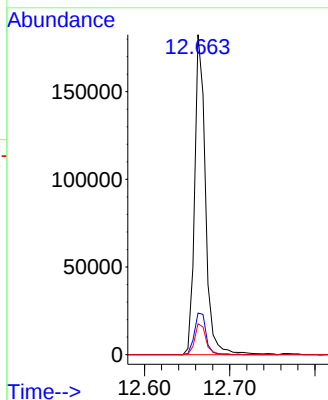
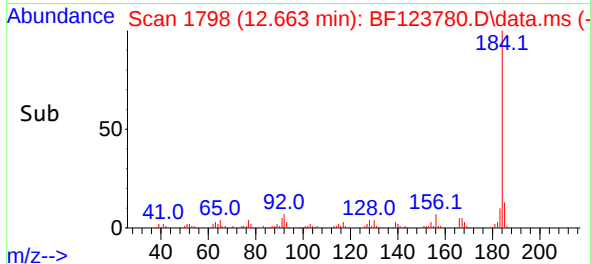
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



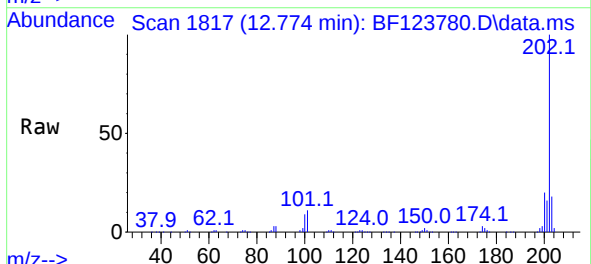
Tgt Ion:184 Resp: 160727
Ion Ratio Lower Upper
184 100
185 13.0 12.1 18.1
183 9.7 7.8 11.8

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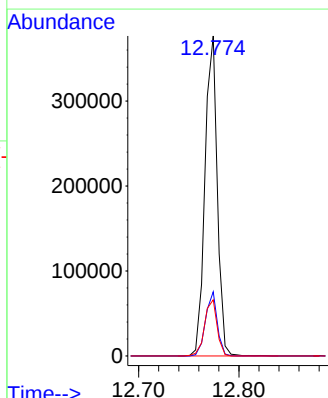
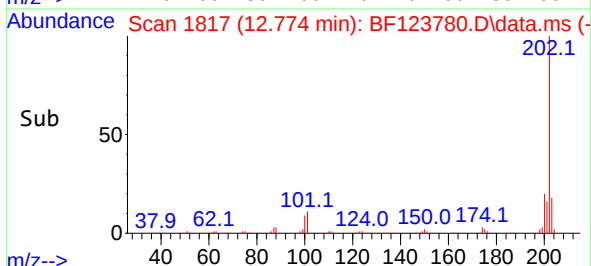
mohammad
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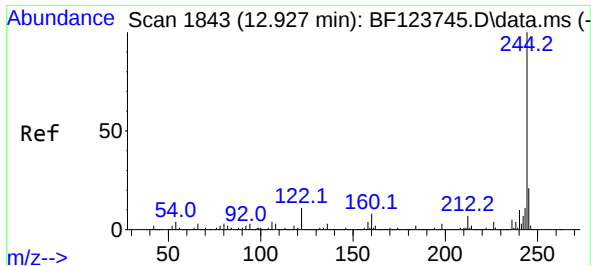


#78
Pyrene
Concen: 8.20 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



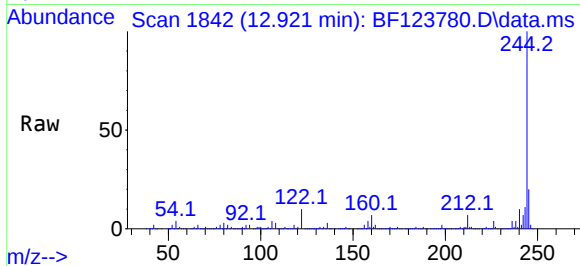
Tgt Ion:202 Resp: 321953
Ion Ratio Lower Upper
202 100
200 20.1 16.1 24.1
203 17.6 14.8 22.2





#79
Terphenyl-d14
Concen: 82.27 ng
RT: 12.921 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

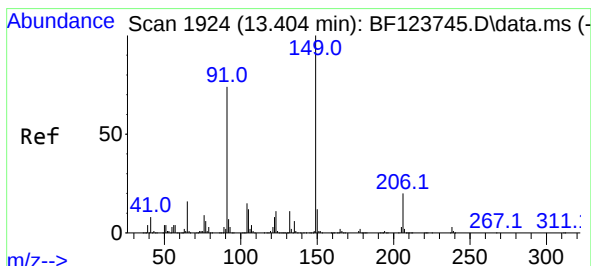
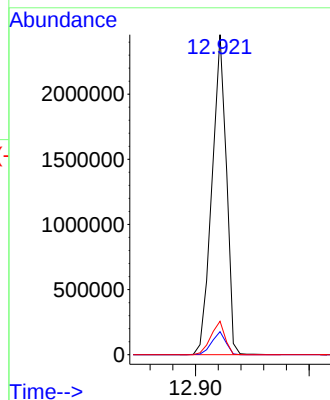
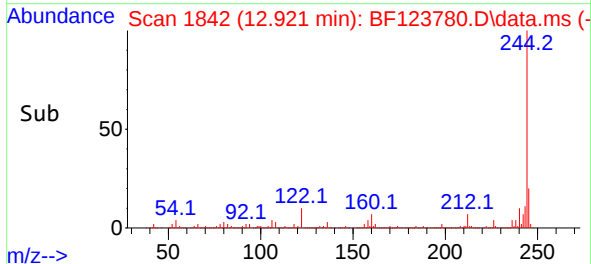
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



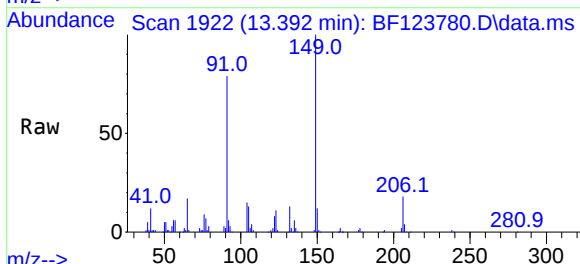
Tgt Ion:244 Resp: 2161688
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 10.5 9.7 14.5

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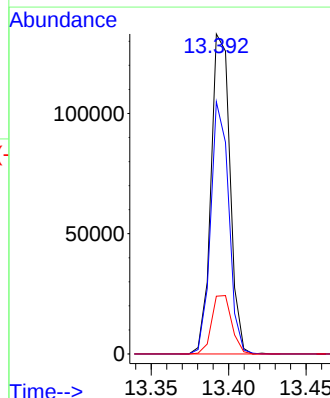
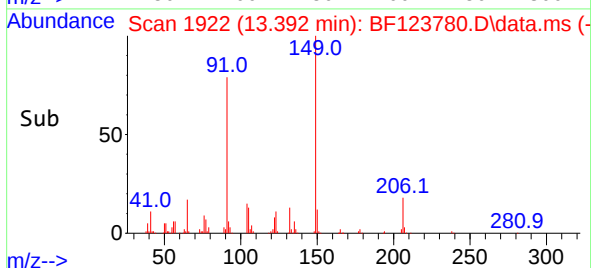
mohammad
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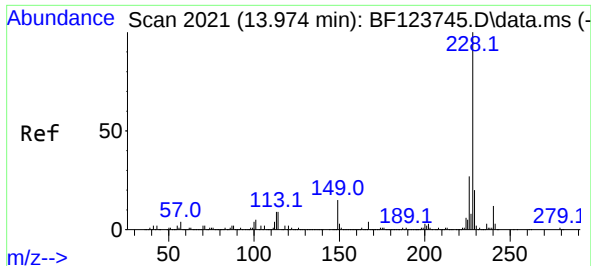


#80
Butylbenzylphthalate
Concen: 6.76 ng
RT: 13.392 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



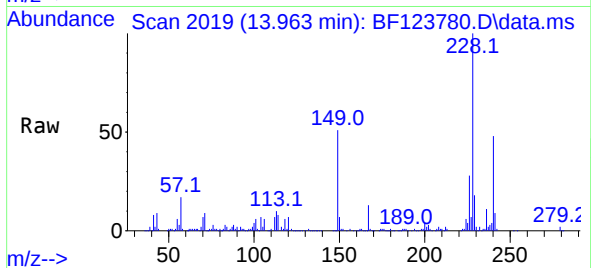
Tgt Ion:149 Resp: 113492
Ion Ratio Lower Upper
149 100
91 78.8 63.6 95.4
206 18.1 14.5 21.7





#81
Benzo(a)anthracene
Concen: 7.99 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

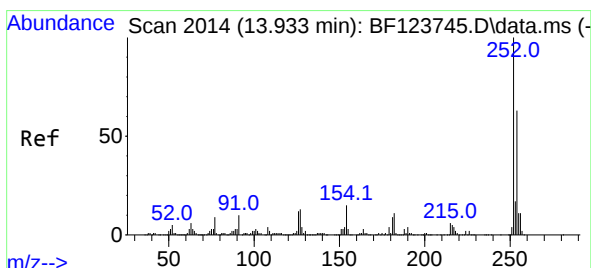
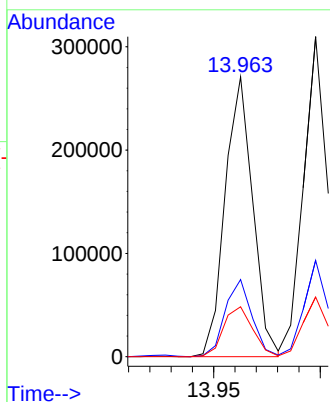
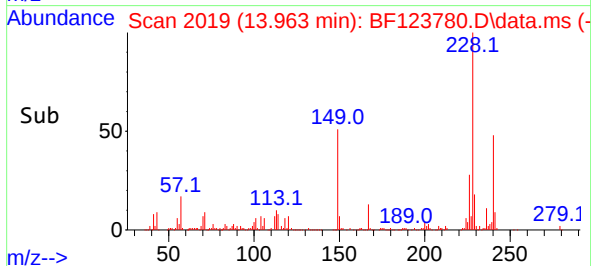
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



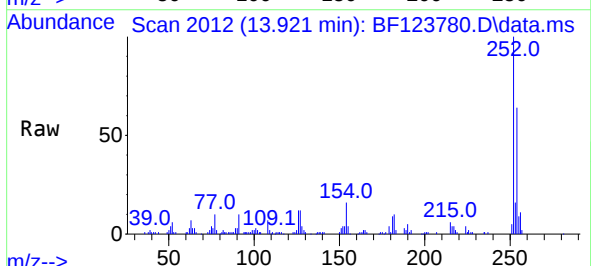
Tgt Ion:228 Resp: 245020
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 17.8 16.0 24.0

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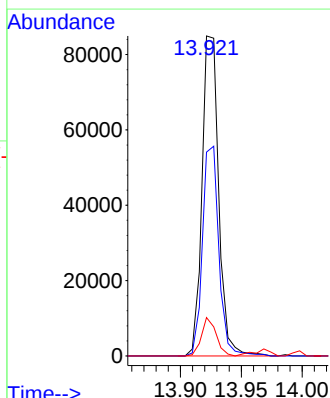
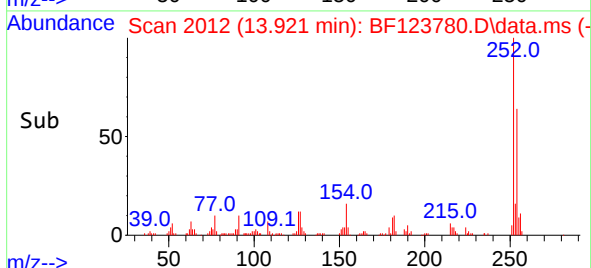
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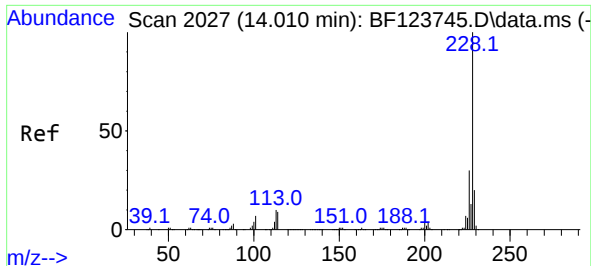


#82
3,3'-Dichlorobenzidine
Concen: 8.59 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion:252 Resp: 80927
Ion Ratio Lower Upper
252 100
254 63.7 51.1 76.7
126 12.0 7.7 11.5#





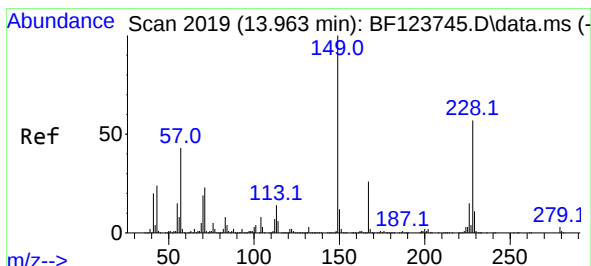
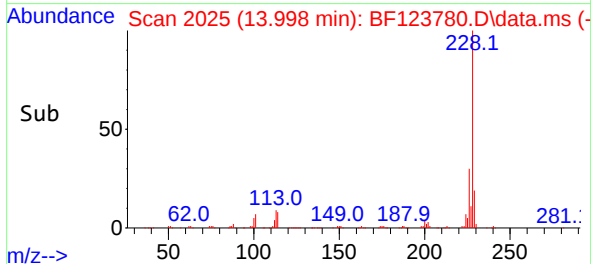
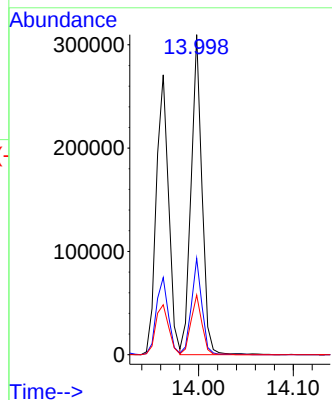
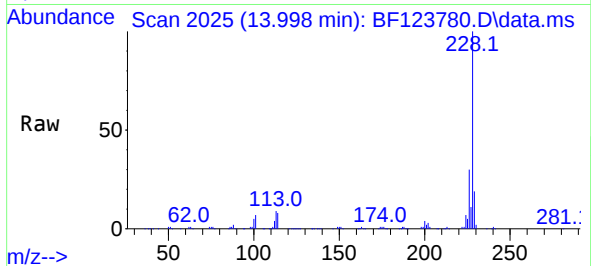
#83
Chrysene
Concen: 8.04 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:	228	Resp:	247906
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.3	36.5
229	18.7	16.2	24.2

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

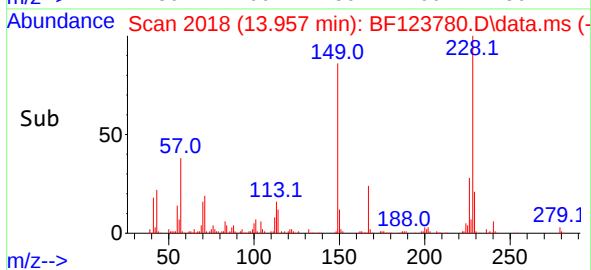
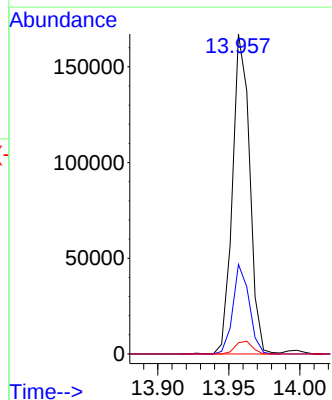
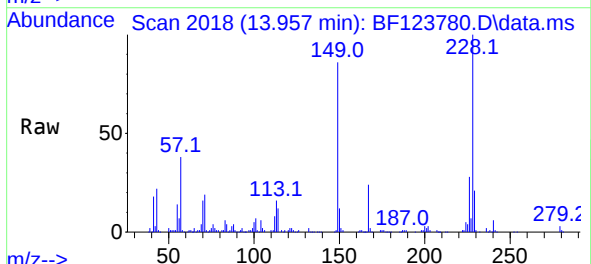
Manual Integrations
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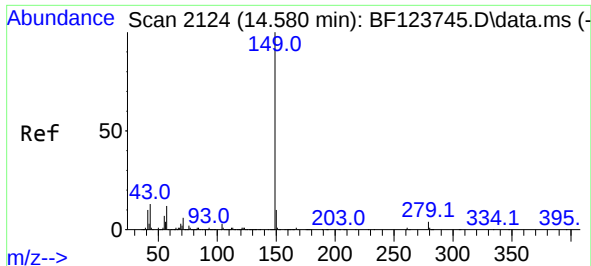
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#84
Bis(2-ethylhexyl)phthalate
Concen: 6.78 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

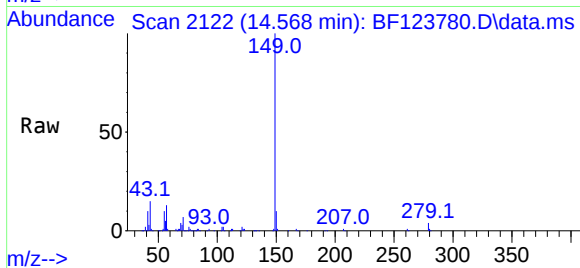
Tgt Ion:	149	Resp:	141264
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.8	32.6
279	3.5	3.3	4.9





#85
Di-n-octyl phthalate
Concen: 5.82 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

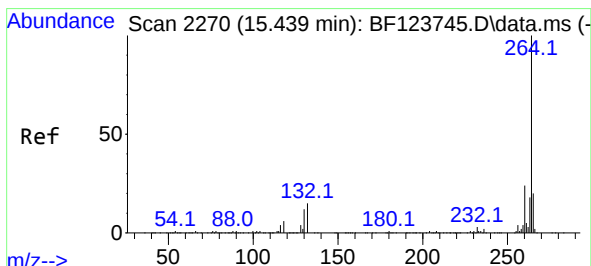
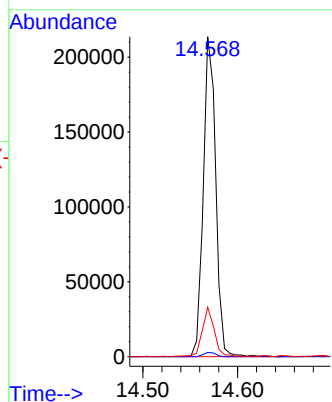
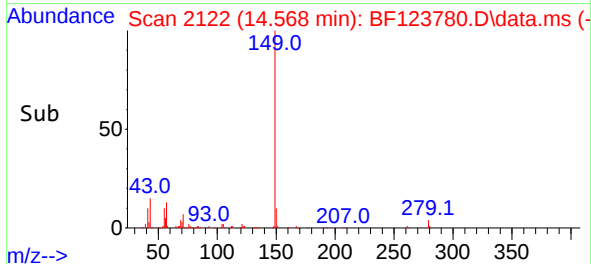
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



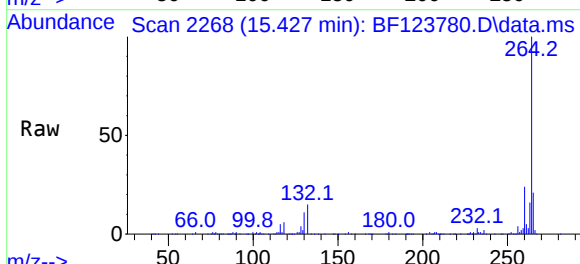
Tgt Ion:149 Resp: 194127
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 15.2 11.8 17.6

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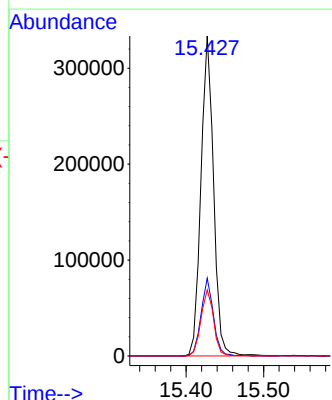
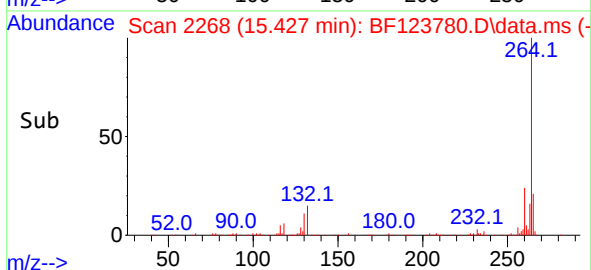
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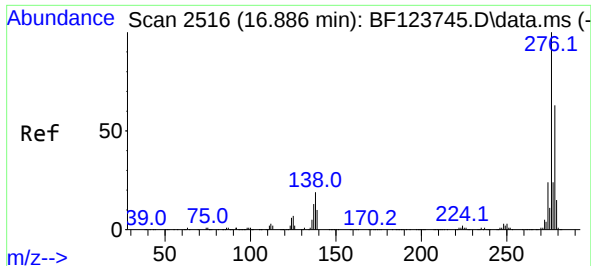


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.427 min Scan# 2268
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion:264 Resp: 377191
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 20.7 17.8 26.8





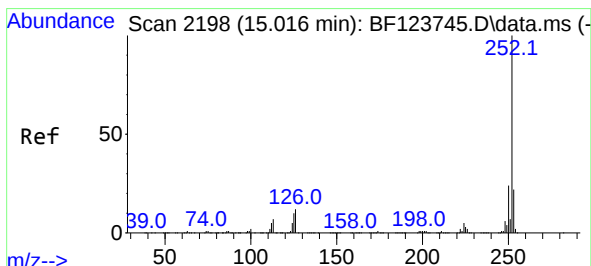
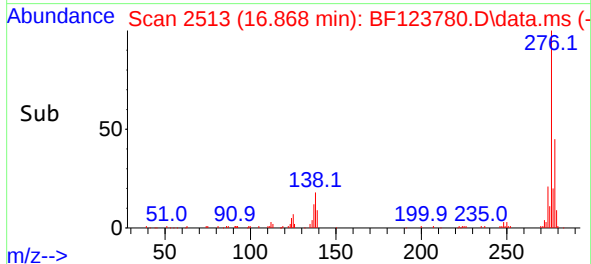
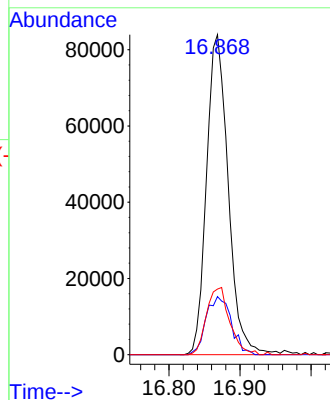
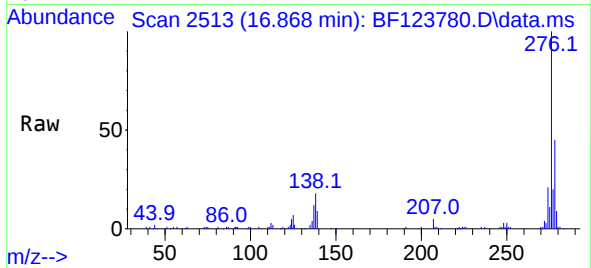
#87
Indeno(1,2,3-cd)pyrene
Concen: 8.11 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion: 276 Resp: 178126
Ion Ratio Lower Upper
276 100
138 21.1 16.2 24.2
277 22.4 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

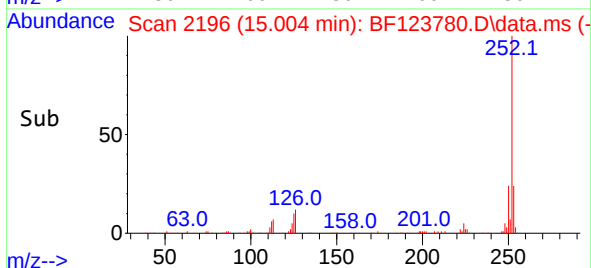
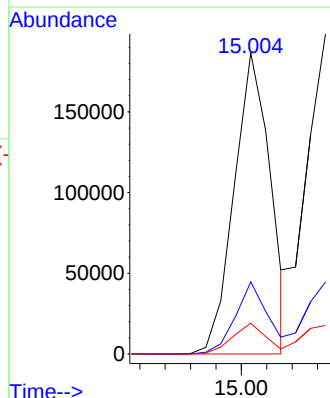
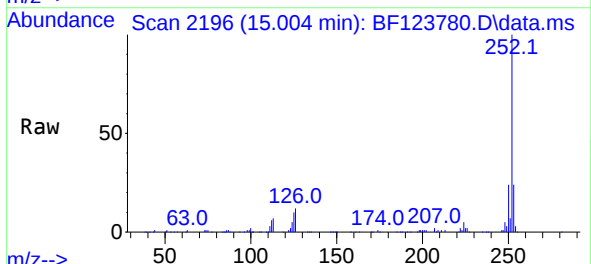
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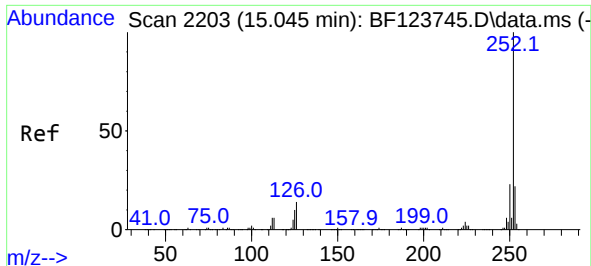
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#88
Benzo(b)fluoranthene
Concen: 7.32 ng m
RT: 15.004 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion: 252 Resp: 185995
Ion Ratio Lower Upper
252 100
253 24.0 18.1 27.1
125 10.2 6.2 9.4#





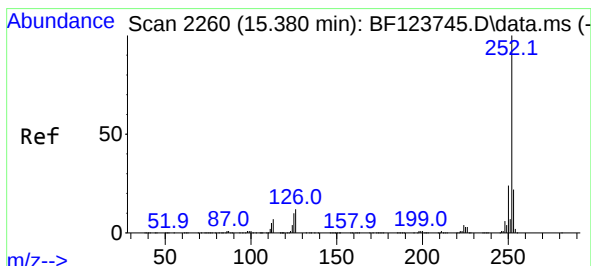
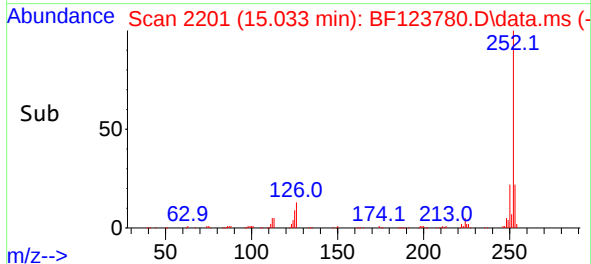
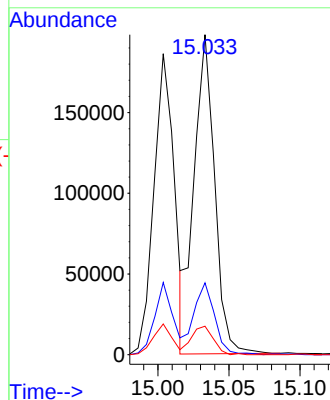
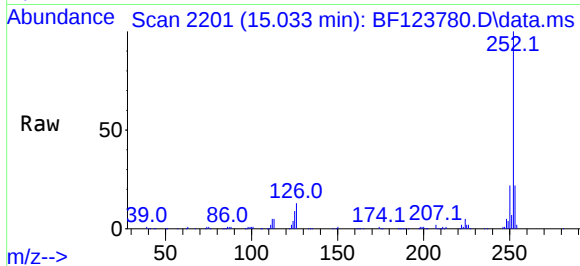
#89
Benzo(k)fluoranthene
Concen: 8.17 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

Tgt Ion:252 Resp: 198166
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.9 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021

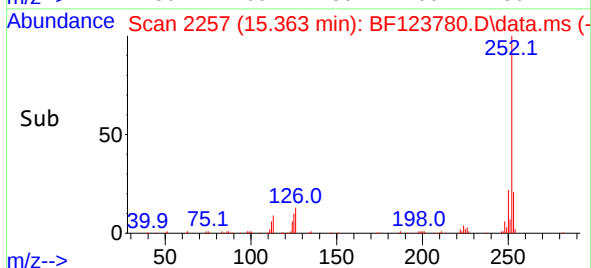
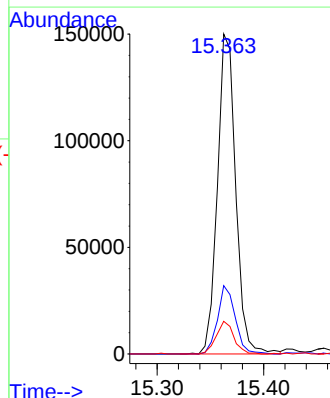
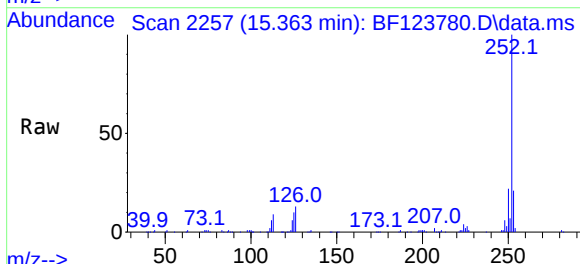
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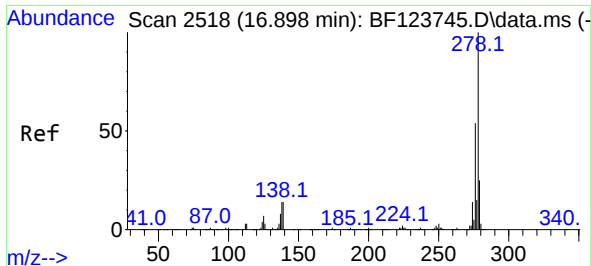
mohammad
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#90
Benzo(a)pyrene
Concen: 8.22 ng
RT: 15.363 min Scan# 2257
Delta R.T. -0.018 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

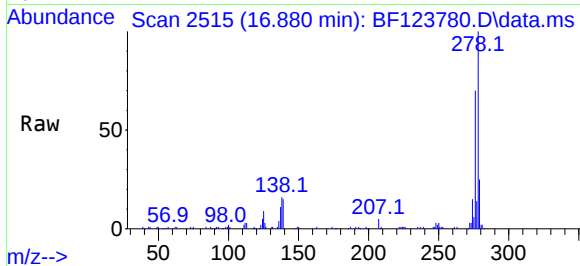
Tgt Ion:252 Resp: 178711
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 10.2 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 7.99 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.018 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04

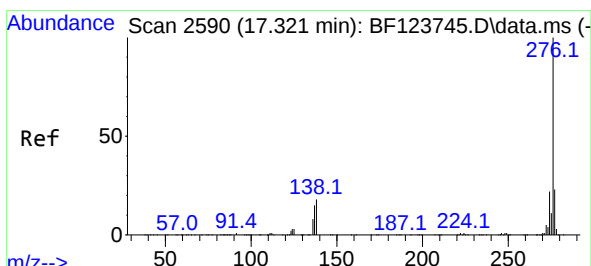
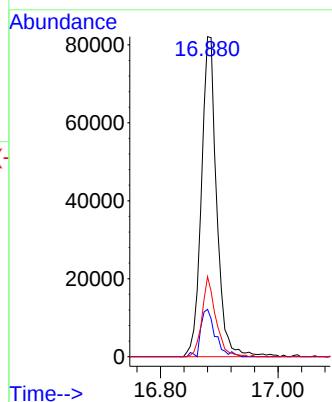
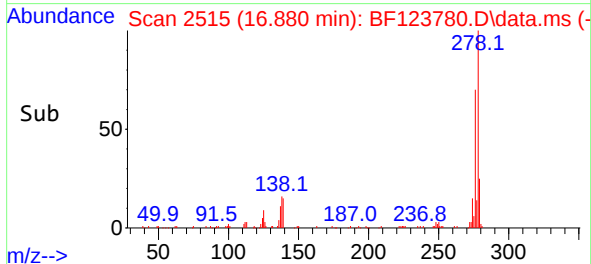
Instrument :
BNA_F
ClientSampleId :
MDL-WATER-03-QT1-2021



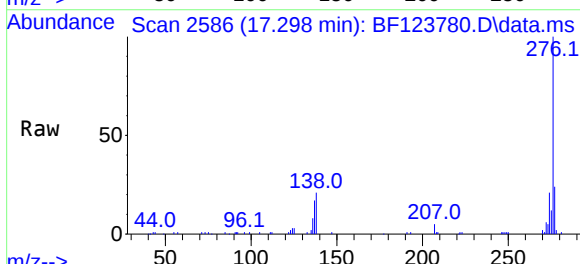
Tgt Ion:278 Resp: 148171
Ion Ratio Lower Upper
278 100
139 14.8 10.2 15.2
279 25.0 19.4 29.0

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 7.75 ng
RT: 17.298 min Scan# 2586
Delta R.T. -0.024 min
Lab File: BF123780.D
Acq: 3 May 2021 15:04



Tgt Ion:276 Resp: 143980
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 21.2 13.8 20.6#

