

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043021\
 Data File : BF123773.D
 Acq On : 30 Apr 2021 16:31
 Operator : JU/CG
 Sample : M1458-08
 Misc : LOQ-WATER-10PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Manual Integrations
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Quant Time: Apr 30 16:58:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 14:46:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	242912	20.00	ng	0.00
21) Naphthalene-d8	8.092	136	901290	20.00	ng	0.00
39) Acenaphthene-d10	9.845	164	455916	20.00	ng	0.00
64) Phenanthrene-d10	11.333	188	862459	20.00	ng	0.00
76) Chrysene-d12	13.974	240	668571	20.00	ng	-0.01
86) Perylene-d12	15.433	264	479881	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1534224	100.06	ng	0.00
7) Phenol-d6	6.445	99	2104982	99.66	ng	0.00
23) Nitrobenzene-d5	7.375	82	1401163	70.18	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	593795	104.62	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2184028	69.76	ng	0.00
79) Terphenyl-d14	12.927	244	2409923	69.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.510	88	59696	7.23	ng	95
3) Pyridine	3.293	79	122319	6.06	ng	90
4) n-Nitrosodimethylamine	3.181	42	85577	7.70	ng	# 98
6) Aniline	6.469	93	211292	8.65	ng	96
8) 2-Chlorophenol	6.592	128	127907	7.76	ng	93
9) Benzaldehyde	6.357	77	128831	12.60	ng	98
10) Phenol	6.457	94	183174	8.07	ng	96
11) bis(2-Chloroethyl)ether	6.545	93	134377	8.11	ng	97
12) 1,3-Dichlorobenzene	6.745	146	133688	8.02	ng	98
13) 1,4-Dichlorobenzene	6.828	146	138938	8.24	ng	94
14) 1,2-Dichlorobenzene	6.981	146	126490	7.73	ng	98
15) Benzyl Alcohol	6.945	79	143205	8.65	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.087	45	296529	8.42	ng	99
17) 2-Methylphenol	7.057	107	111277	7.92	ng	98
18) Hexachloroethane	7.322	117	53445	8.01	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	106563	8.17	ng	99
20) 3+4-Methylphenols	7.216	107	143817	8.04	ng	# 77
22) Acetophenone	7.210	105	214421	8.75	ng	# 95
24) Nitrobenzene	7.386	77	160391	7.71	ng	96
25) Isophorone	7.622	82	275222	7.35	ng	99
26) 2-Nitrophenol	7.704	139	65894	7.76	ng	99
27) 2,4-Dimethylphenol	7.745	122	109513	8.21	ng	93
28) bis(2-Chloroethoxy)met...	7.839	93	167373	8.77	ng	98
29) 2,4-Dichlorophenol	7.951	162	98725	7.51	ng	94
30) 1,2,4-Trichlorobenzene	8.034	180	109900	7.98	ng	99
31) Naphthalene	8.116	128	376043	8.10	ng	99
32) Benzoic acid	7.833	122	27145m	3.24	ng	
33) 4-Chloroaniline	8.163	127	159171	8.22	ng	94
34) Hexachlorobutadiene	8.233	225	68382	8.15	ng	98
35) Caprolactam	8.492	113	32292	7.00	ng	# 90
36) 4-Chloro-3-methylphenol	8.639	107	129242	7.88	ng	96
37) 2-Methylnaphthalene	8.804	142	254601	8.42	ng	96
38) 1-Methylnaphthalene	8.904	142	233725	8.22	ng	98
40) 1,2,4,5-Tetrachloroben...	8.969	216	110896	8.27	ng	98
41) Hexachlorocyclopentadiene	8.963	237	54977	10.33	ng	97
43) 2,4,6-Trichlorophenol	9.080	196	65235	7.06	ng	98

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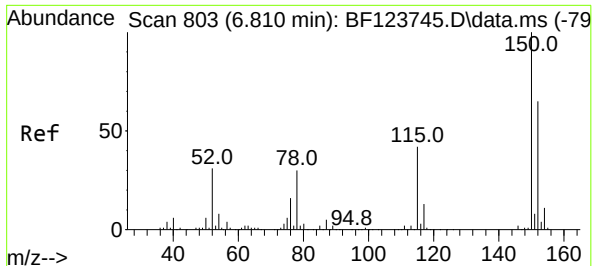
Manual Integrations
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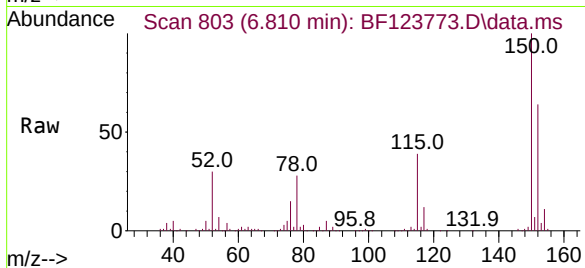
Quant Time: Apr 30 16:58:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 30 14:46:08 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.122	196	71641	7.23	ng	96
46) 1,1'-Biphenyl	9.269	154	319218	8.55	ng	99
47) 2-Chloronaphthalene	9.292	162	227108	8.06	ng	99
48) 2-Nitroaniline	9.386	65	92300	7.44	ng	100
49) Acenaphthylene	9.710	152	366166	8.05	ng	98
50) Dimethylphthalate	9.563	163	265135	8.26	ng	99
51) 2,6-Dinitrotoluene	9.627	165	55385	7.46	ng	# 89
52) Acenaphthene	9.880	154	222620m	8.04	ng	
53) 3-Nitroaniline	9.792	138	66012	7.44	ng	98
54) 2,4-Dinitrophenol	9.904	184	78134	19.82	ng	92
55) Dibenzofuran	10.051	168	339987	8.12	ng	98
56) 4-Nitrophenol	9.957	139	72062	11.16	ng	93
57) 2,4-Dinitrotoluene	10.027	165	75744	7.48	ng	89
58) Fluorene	10.392	166	268777	8.35	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.169	232	55091	7.02	ng	99
60) Diethylphthalate	10.269	149	281138	8.23	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	123705	8.25	ng	98
62) 4-Nitroaniline	10.404	138	64518	7.34	ng	98
63) Azobenzene	10.545	77	301681	7.68	ng	97
65) 4,6-Dinitro-2-methylph...	10.439	198	30497	5.71	ng	# 77
66) n-Nitrosodiphenylamine	10.504	169	224281	7.95	ng	98
67) 4-Bromophenyl-phenylether	10.874	248	75532	8.32	ng	95
68) Hexachlorobenzene	10.945	284	87413	8.46	ng	95
69) Atrazine	11.027	200	72839	8.54	ng	98
70) Pentachlorophenol	11.139	266	50553	9.59	ng	98
71) Phenanthrene	11.357	178	376970	8.33	ng	100
72) Anthracene	11.410	178	382591	8.51	ng	98
73) Carbazole	11.563	167	359624	7.91	ng	99
74) Di-n-butylphthalate	11.898	149	429733	8.42	ng	99
75) Fluoranthene	12.545	202	397869	8.06	ng	99
77) Benzidine	12.668	184	206532	11.93	ng	99
78) Pyrene	12.774	202	398366	7.68	ng	98
80) Butylbenzylphthalate	13.398	149	160555	7.24	ng	96
81) Benzo(a)anthracene	13.963	228	317317	7.83	ng	97
82) 3,3'-Dichlorobenzidine	13.927	252	108869	8.75	ng	95
83) Chrysene	14.004	228	309597	7.60	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	207839	7.55	ng	98
85) Di-n-octyl phthalate	14.574	149	291894	6.63	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	211312	7.56	ng	99
88) Benzo(b)fluoranthene	15.010	252	250859	7.76	ng	99
89) Benzo(k)fluoranthene	15.033	252	252782	8.19	ng	99
90) Benzo(a)pyrene	15.368	252	225027	8.14	ng	95
91) Dibenzo(a,h)anthracene	16.886	278	173588	7.36	ng	97
92) Benzo(g,h,i)perylene	17.298	276	171957	7.28	ng	97

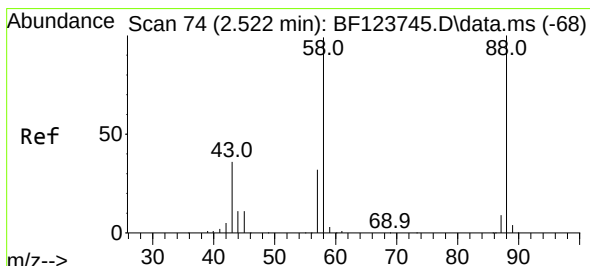
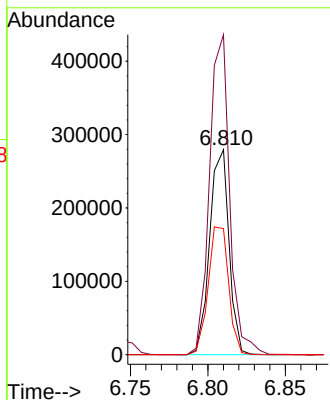
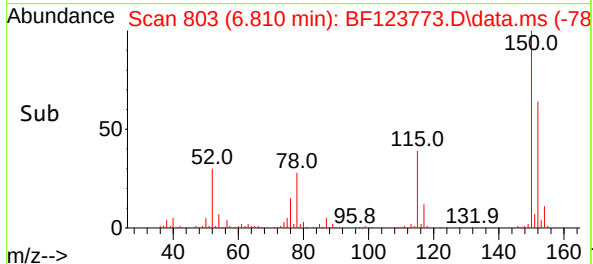
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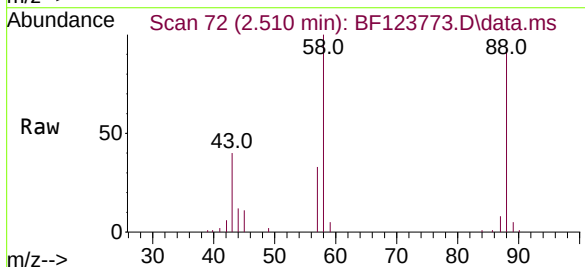
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



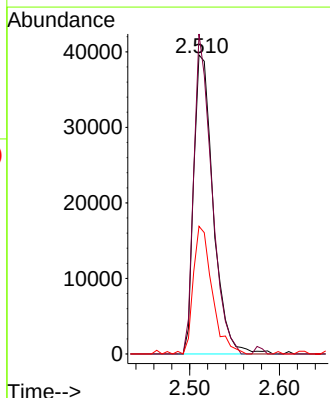
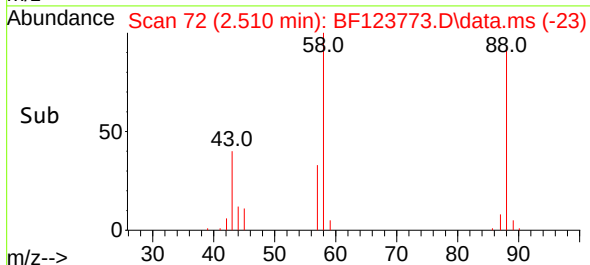
Tgt Ion: 152 Resp: 242912
Ion Ratio Lower Upper
152 100
150 156.2 127.0 190.6
115 61.5 54.3 81.5



#2
1,4-Dioxane
Concen: 7.23 ng
RT: 2.510 min Scan# 72
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



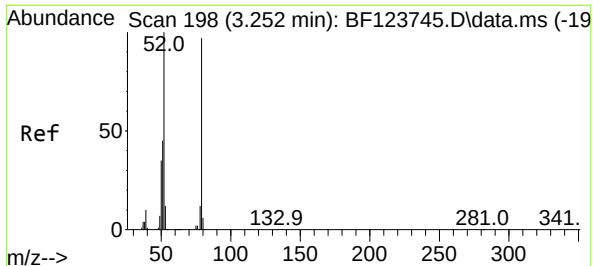
Tgt Ion: 88 Resp: 59696
Ion Ratio Lower Upper
88 100
58 98.9 83.8 125.8
43 41.2 32.2 48.4



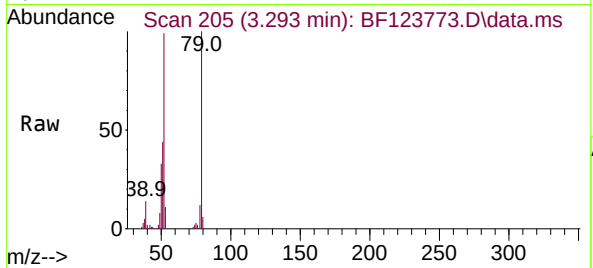
Instrument :
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LOQ-WATER-02-QT1-2021

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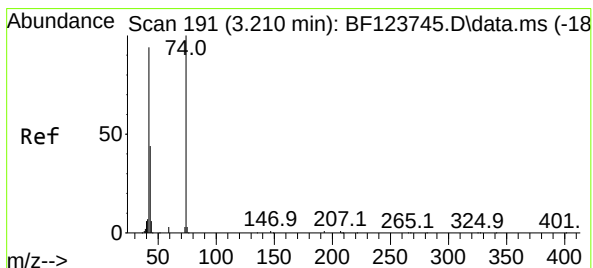
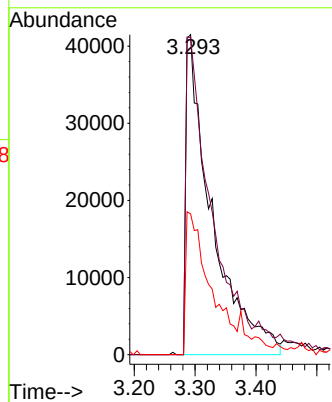
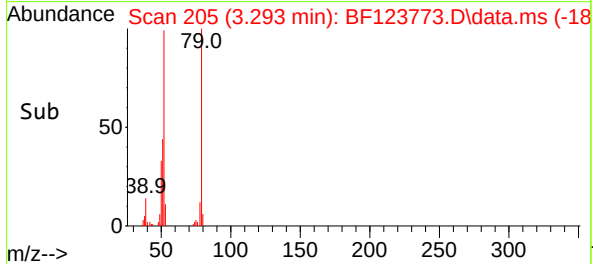
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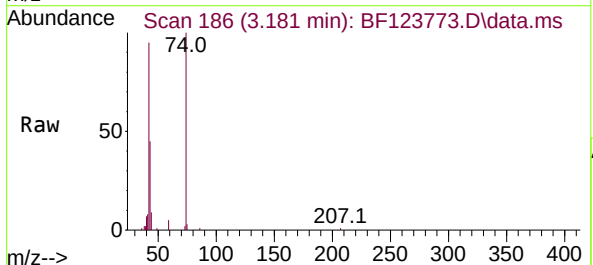
#3
Pyridine
Concen: 6.06 ng
RT: 3.293 min Scan# 205
Delta R.T. 0.041 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



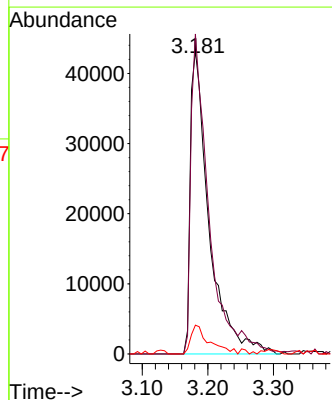
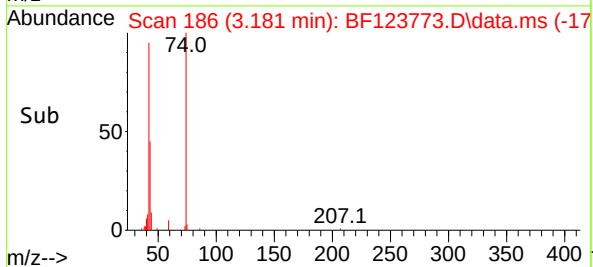
Tgt Ion: 79 Resp: 122319
Ion Ratio Lower Upper
79 100
52 99.1 87.4 131.0
51 44.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 7.70 ng
RT: 3.181 min Scan# 186
Delta R.T. -0.030 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



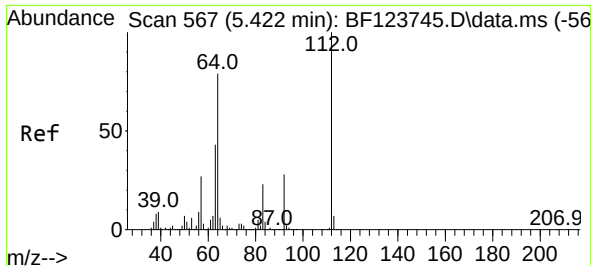
Tgt Ion: 42 Resp: 85577
Ion Ratio Lower Upper
42 100
74 105.6 83.5 125.3
44 9.5 5.7 8.5#



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

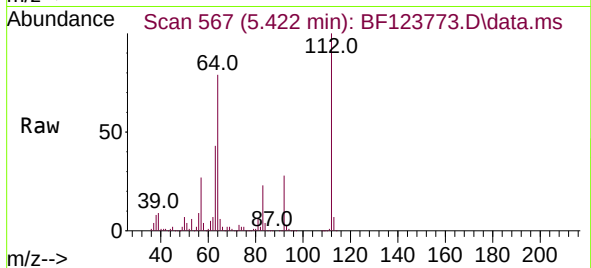
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#5
2-Fluorophenol
Concen: 100.06 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

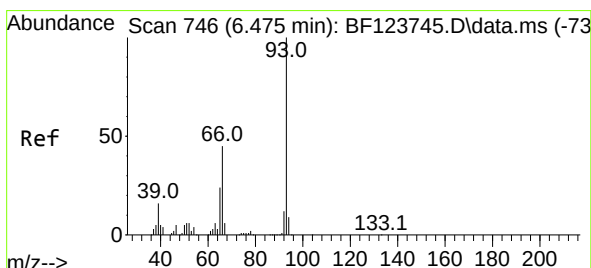
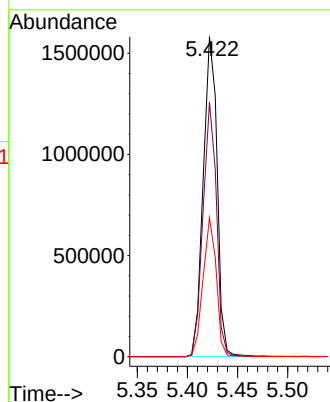
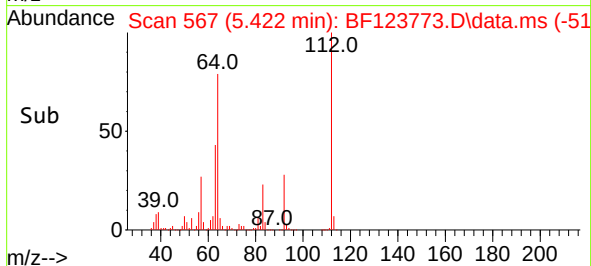


Tgt Ion:112 Resp: 1534224

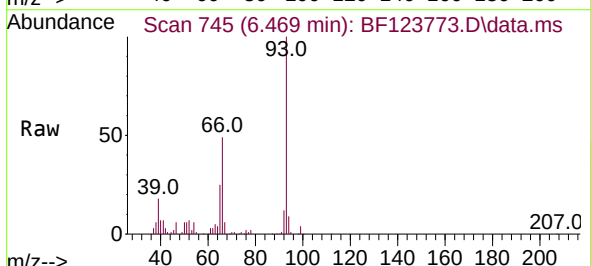
Ion	Ratio	Lower	Upper
112	100		
64	79.5	61.4	92.0
63	43.4	33.0	49.4

Manual Integrations
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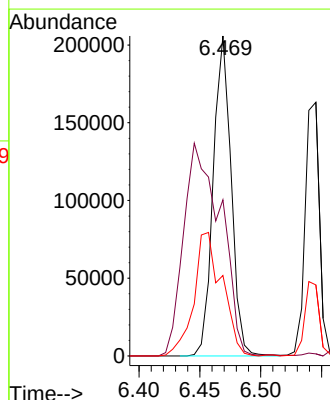
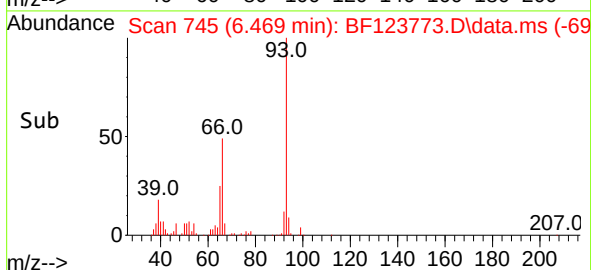


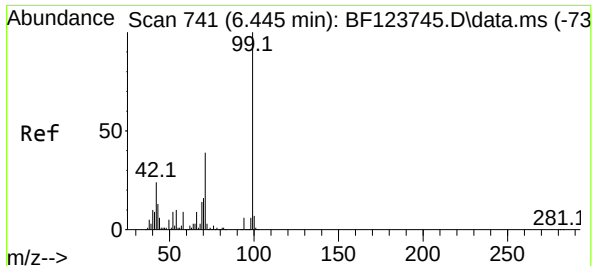
#6
Aniline
Concen: 8.65 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



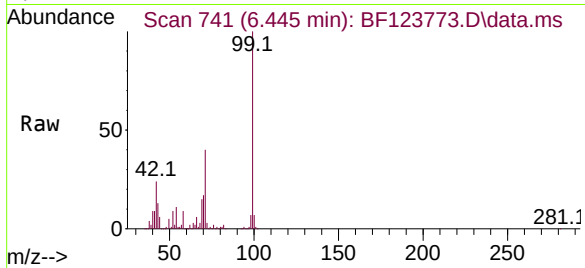
Tgt Ion: 93 Resp: 211292

Ion	Ratio	Lower	Upper
93	100		
66	48.8	36.4	54.6
65	25.2	19.4	29.0



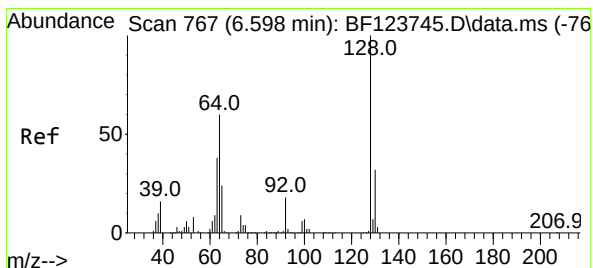
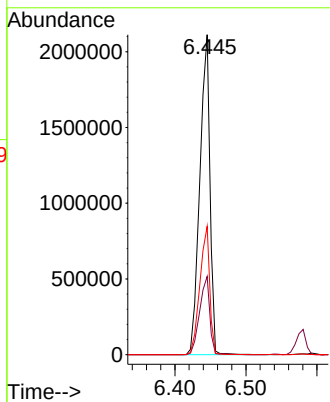
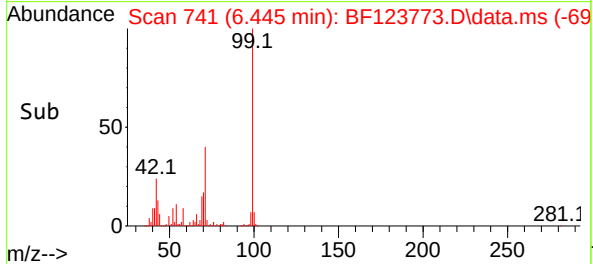


#7
Phenol-d6
Concen: 99.66 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

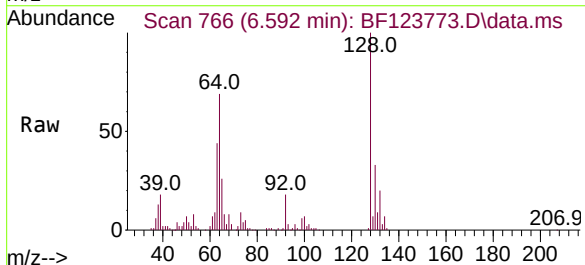


Tgt Ion: 99 Resp: 2104982

Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.8	29.8
71	40.1	31.1	46.7

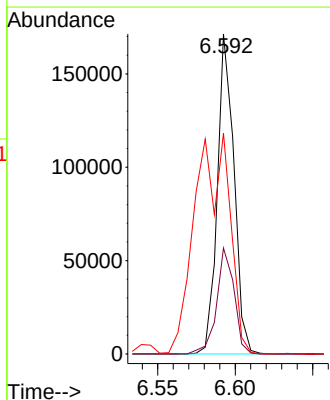
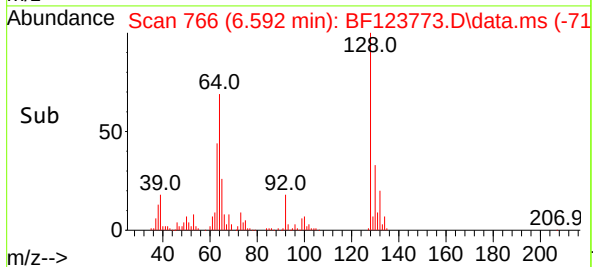


#8
2-Chlorophenol
Concen: 7.76 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion: 128 Resp: 127907

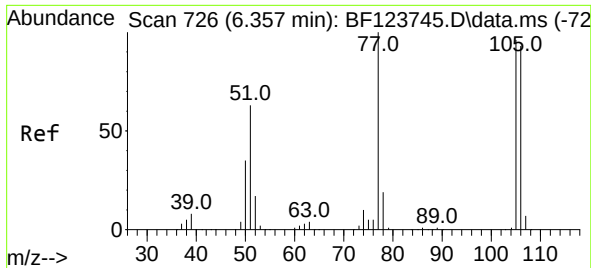
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.6	52.6
64	69.0	41.5	81.5



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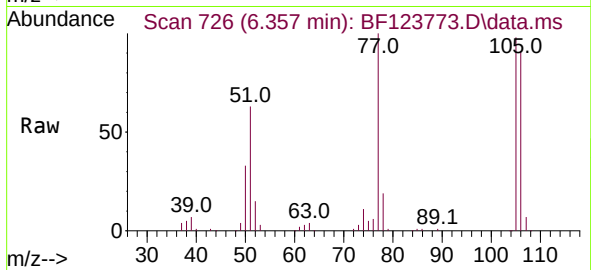
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#9
Benzaldehyde
Concen: 12.60 ng
RT: 6.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

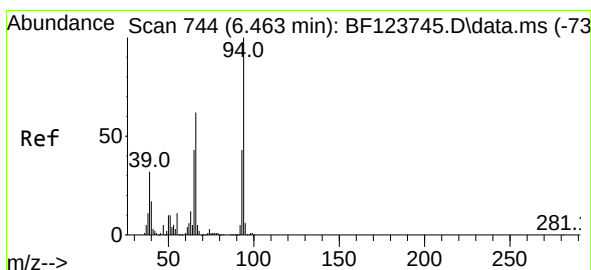
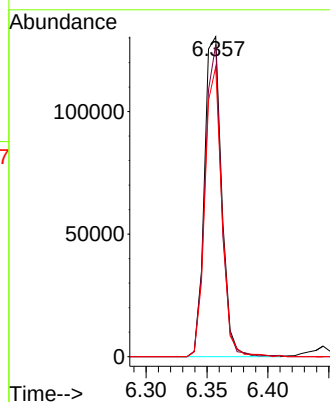
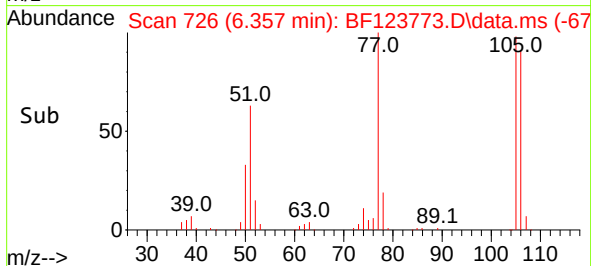
Instrument :
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LOQ-WATER-02-QT1-2021



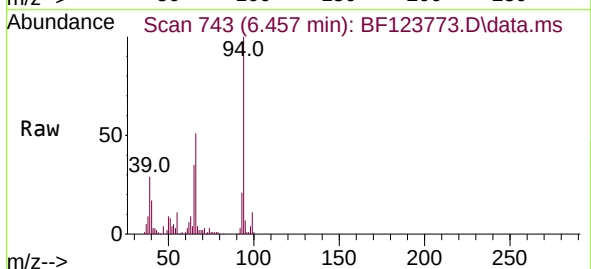
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Ion Ratio Lower Upper
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106 90.6 71.6 111.6

Manual Integrations
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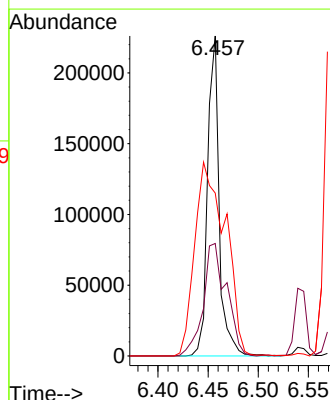
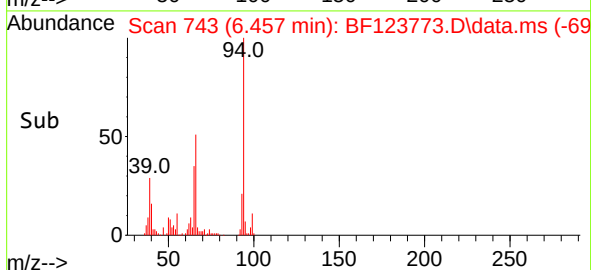
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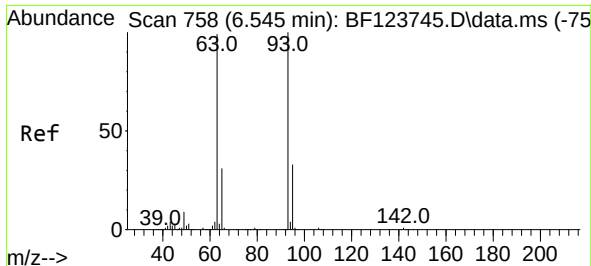


#10
Phenol
Concen: 8.07 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



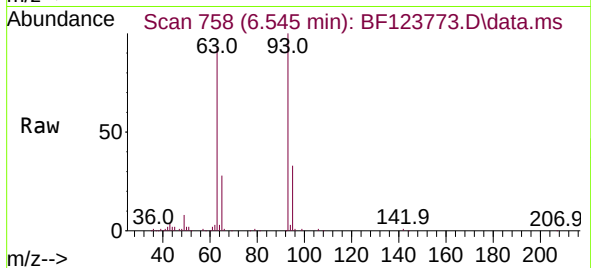
Tgt Ion: 94 Resp: 183174
Ion Ratio Lower Upper
94 100
65 35.2 18.1 58.1
66 50.9 29.0 69.0





#11
bis(2-Chloroethyl)ether
Concen: 8.11 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

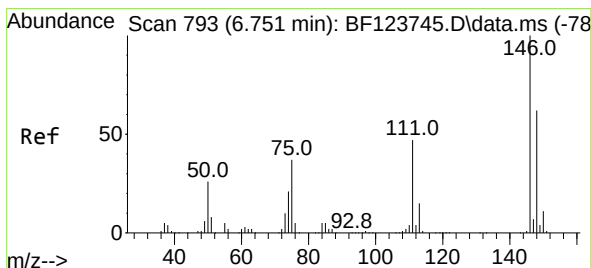
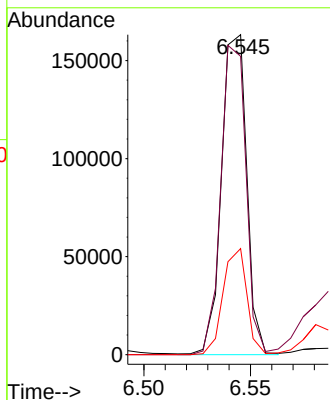
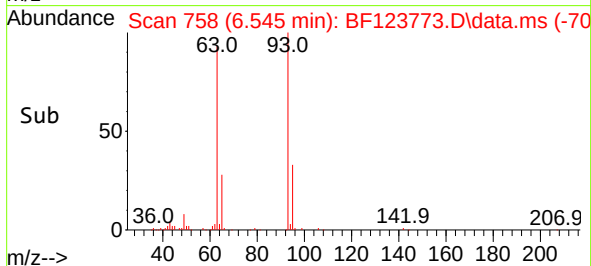
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



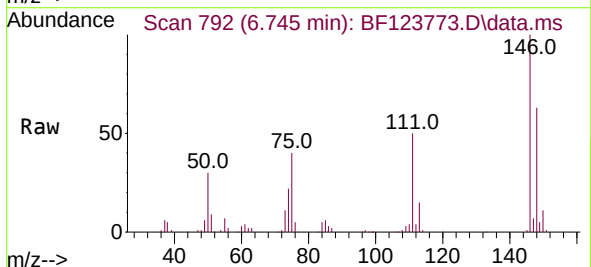
Tgt Ion: 93 Resp: 134377
Ion Ratio Lower Upper
93 100
63 93.3 76.1 116.1
95 33.1 11.5 51.5

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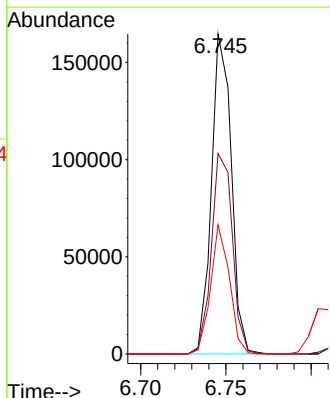
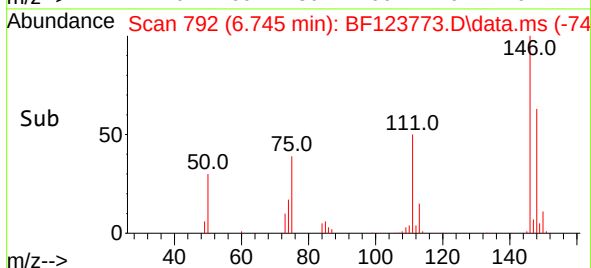
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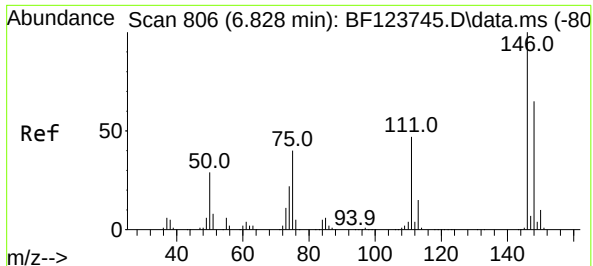


#12
1,3-Dichlorobenzene
Concen: 8.02 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion: 146 Resp: 133688
Ion Ratio Lower Upper
146 100
148 62.7 50.9 76.3
75 40.4 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 8.24 ng

RT: 6.828 min Scan# 806

Delta R.T. -0.000 min

Lab File: BF123773.D

Acq: 30 Apr 2021 16:31

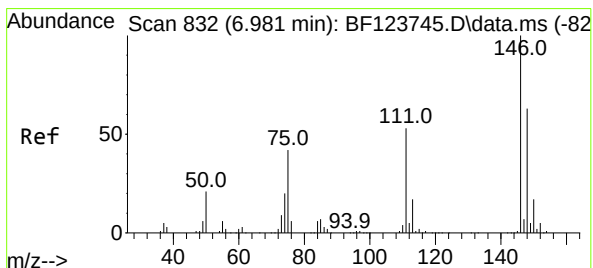
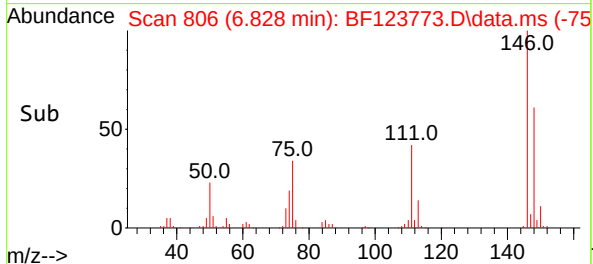
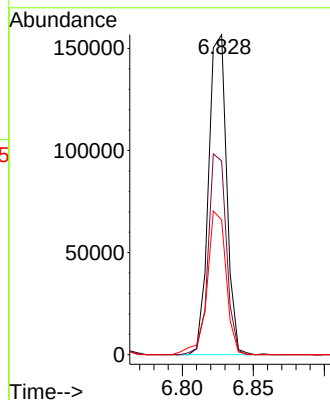
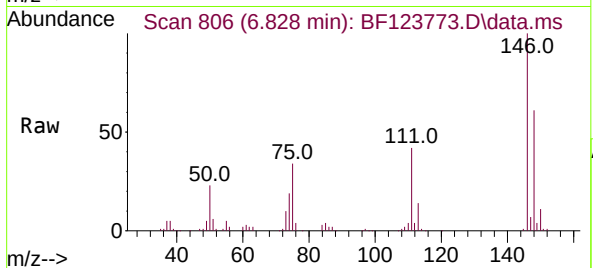
Tgt Ion:146 Resp: 138938

Ion Ratio Lower Upper

146 100

148 60.5 49.9 74.9

111 42.1 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 7.73 ng

RT: 6.981 min Scan# 832

Delta R.T. -0.000 min

Lab File: BF123773.D

Acq: 30 Apr 2021 16:31

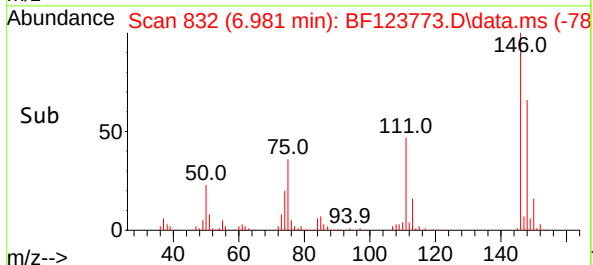
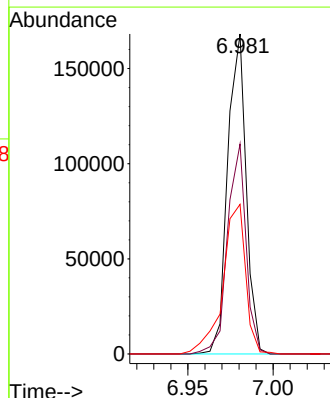
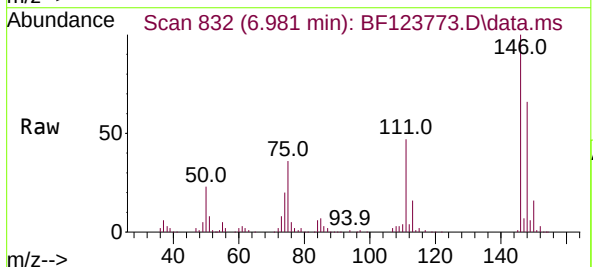
Tgt Ion:146 Resp: 126490

Ion Ratio Lower Upper

146 100

148 65.6 51.6 77.4

111 46.7 38.4 57.6



Instrument :

BNA_F

ClientSampleId :

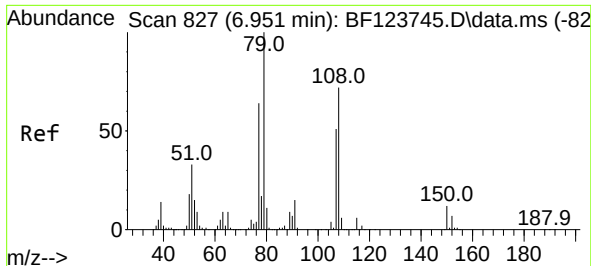
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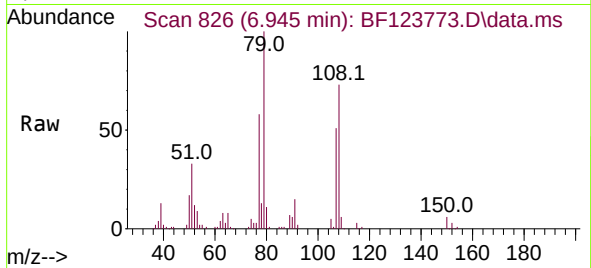
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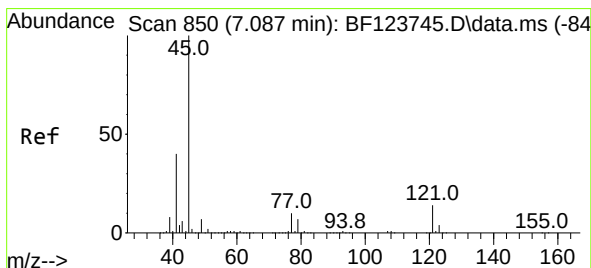
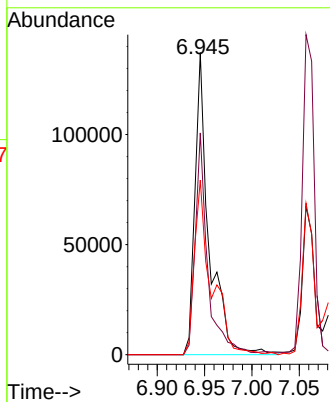
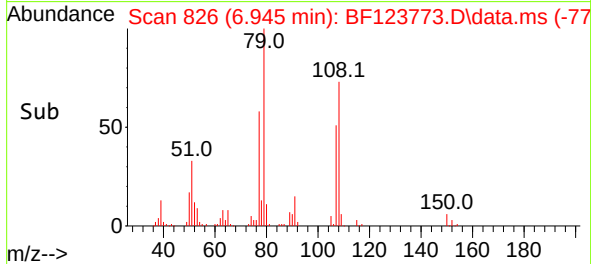
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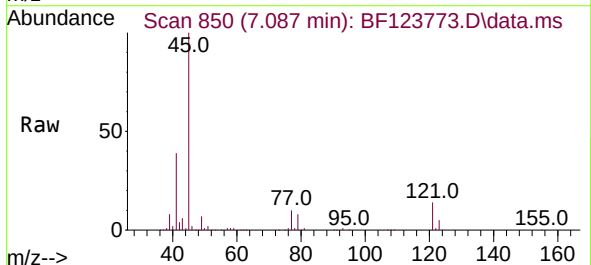
#15
Benzyl Alcohol
Concen: 8.65 ng
RT: 6.945 min Scan# 826
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



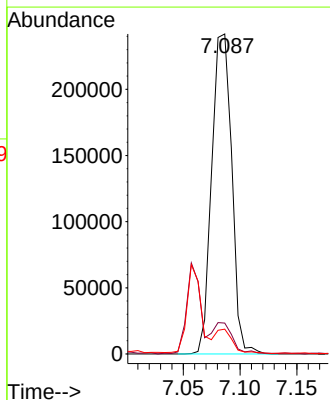
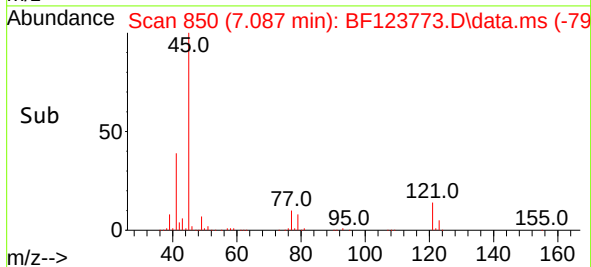
Tgt Ion: 79 Resp: 143205
Ion Ratio Lower Upper
79 100
108 73.4 55.8 83.8
77 57.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.42 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



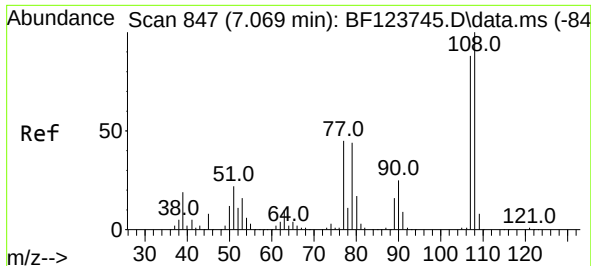
Tgt Ion: 45 Resp: 296529
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.0
79 7.7 0.0 27.3



Instrument :
BNA_F
ClientSampleId :
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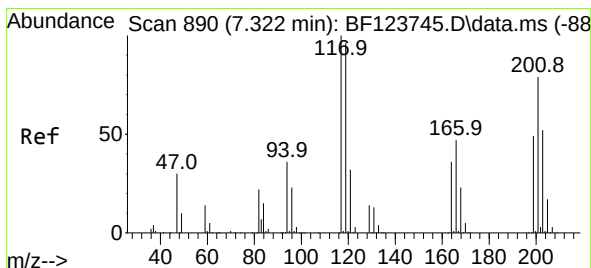
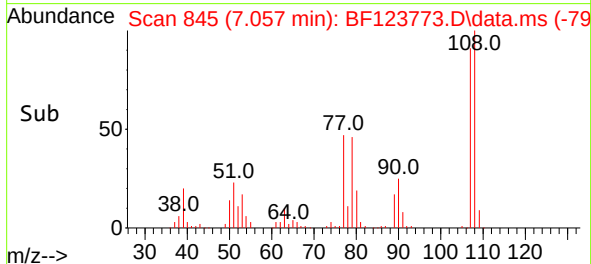
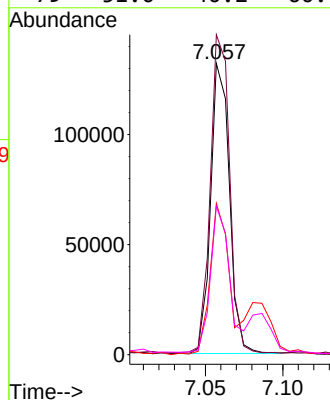
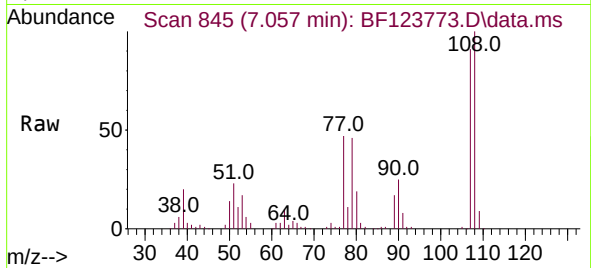
#17
2-Methylphenol
Concen: 7.92 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:	107	Resp:	111277
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.8	134.8
77	52.0	40.9	61.3
79	51.0	40.2	60.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

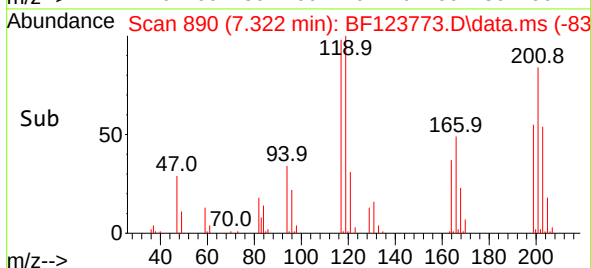
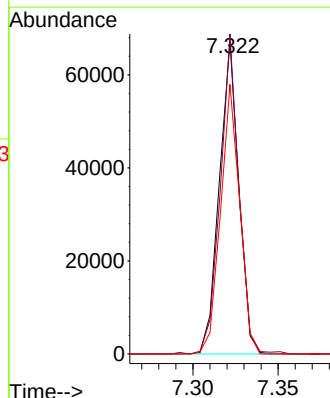
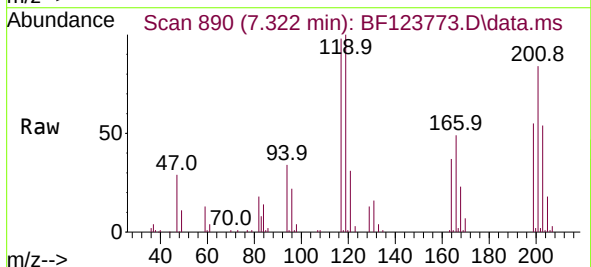
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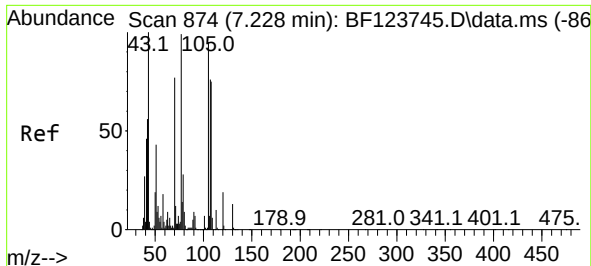
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#18
Hexachloroethane
Concen: 8.01 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

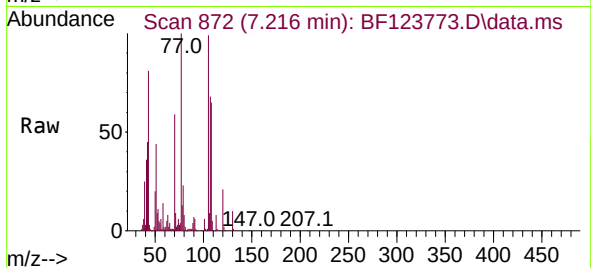
Tgt Ion:	117	Resp:	53445
Ion	Ratio	Lower	Upper
117	100		
119	102.5	77.8	116.8
201	86.3	67.8	101.8





#19
n-Nitroso-di-n-propylamine
Concen: 8.17 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

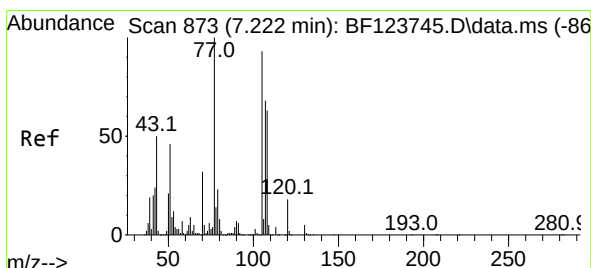
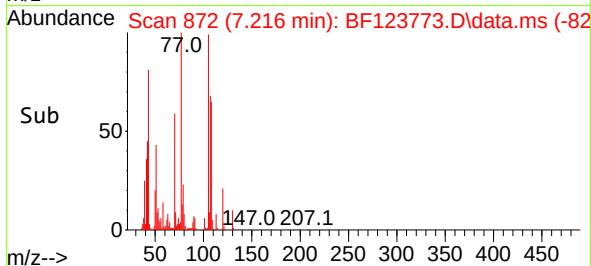
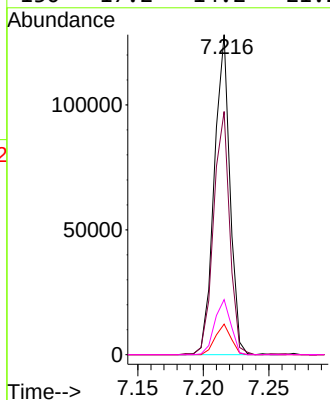
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 70 Resp: 106563
Ion Ratio Lower Upper
70 100
42 76.0 60.1 90.1
101 9.5 7.4 11.2
130 17.2 14.2 21.2

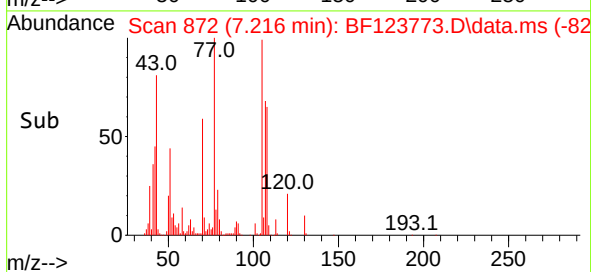
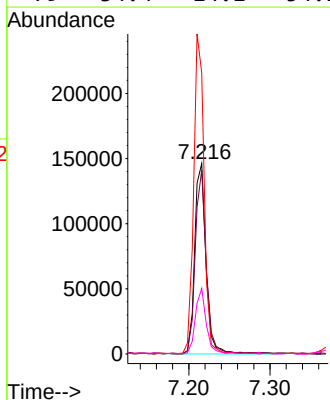
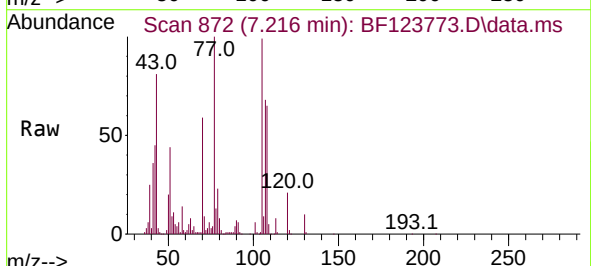
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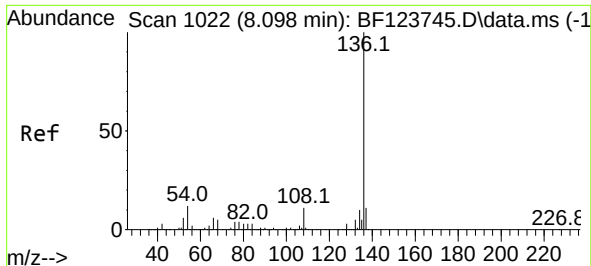
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#20
3+4-Methylphenols
Concen: 8.04 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

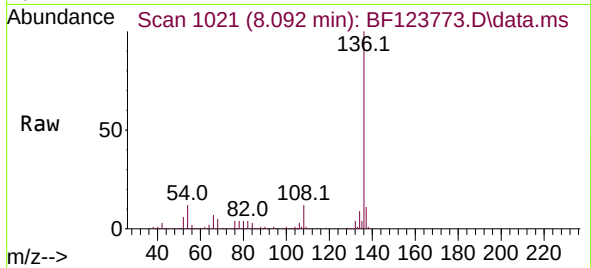
Tgt Ion: 107 Resp: 143817
Ion Ratio Lower Upper
107 100
108 96.6 71.5 111.5
77 147.7 82.0 122.0#
79 34.4 14.1 54.1





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

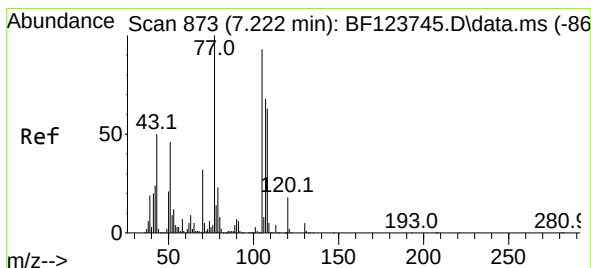
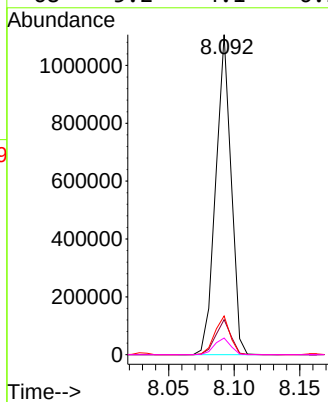
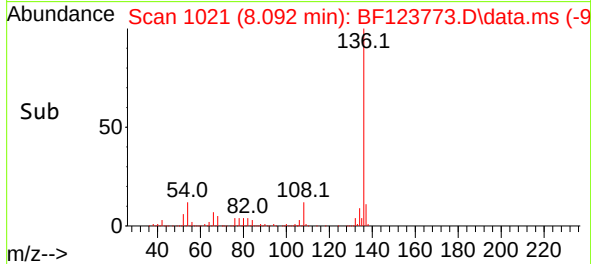
Instrument :
BNA_F
ClientSampleId :
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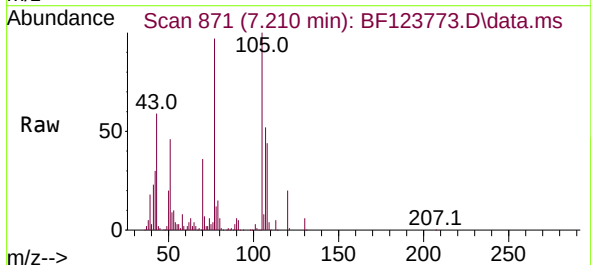
Tgt Ion:136 Resp: 901290
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 12.1 9.8 14.6
68 5.2 4.1 6.1

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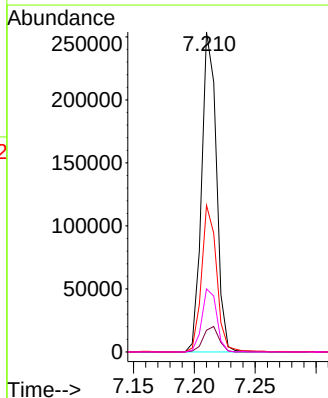
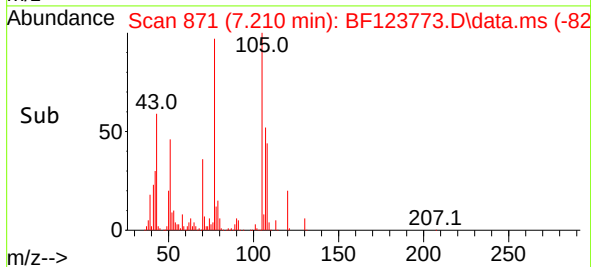
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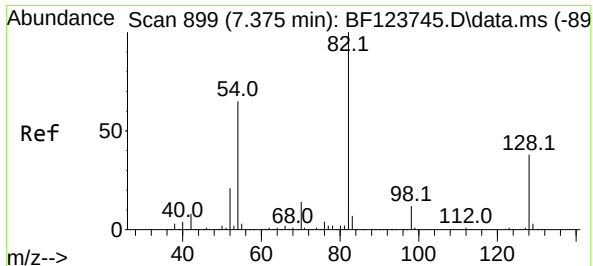


#22
Acetophenone
Concen: 8.75 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion:105 Resp: 214421
Ion Ratio Lower Upper
105 100
71 6.8 4.2 6.4#
51 45.8 33.6 50.4
120 19.7 16.3 24.5





#23
Nitrobenzene-d5
Concen: 70.18 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

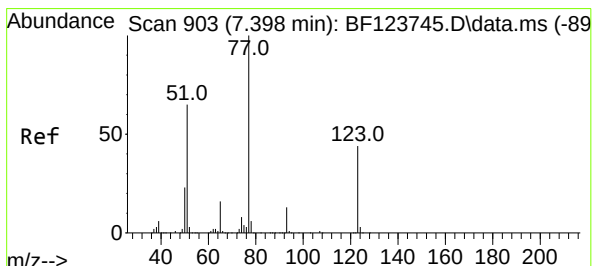
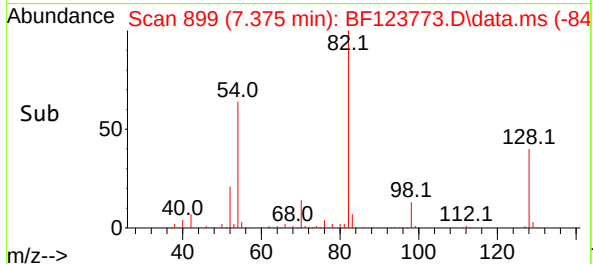
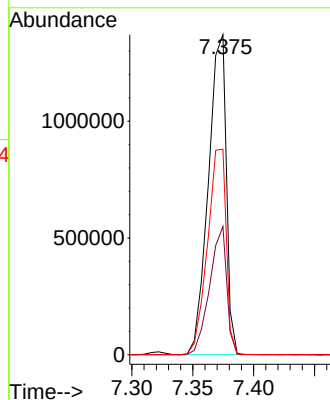
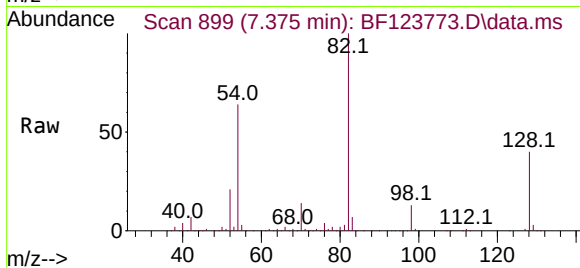
Tgt Ion: 82 Resp: 1401163

Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.4	44.2
54	64.2	54.1	81.1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

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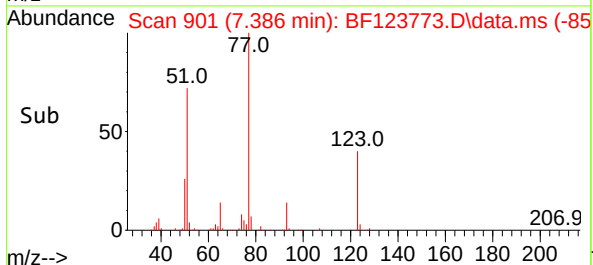
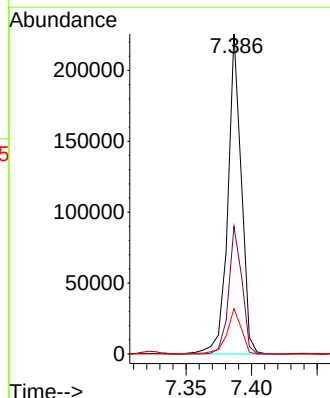
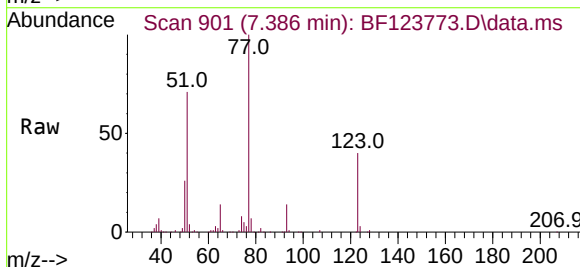
mohammad
5/3/2021 10:50:04 AM

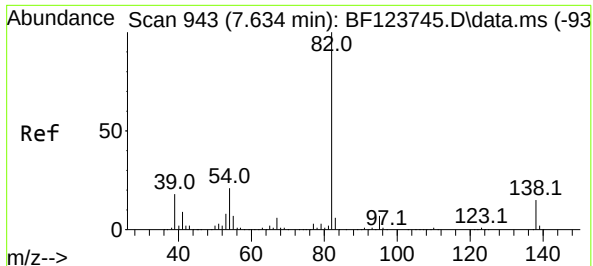


#24
Nitrobenzene
Concen: 7.71 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion: 77 Resp: 160391

Ion	Ratio	Lower	Upper
77	100		
123	39.9	34.5	51.7
65	14.1	12.2	18.2





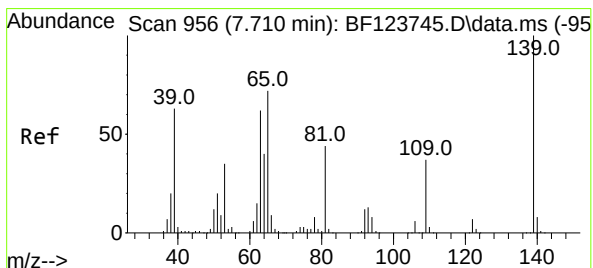
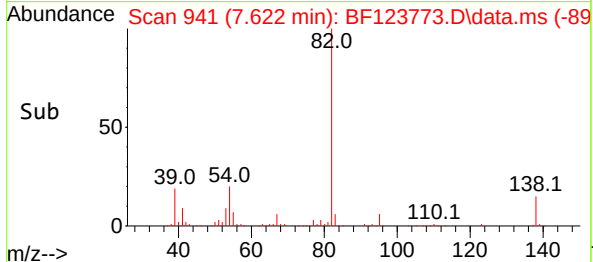
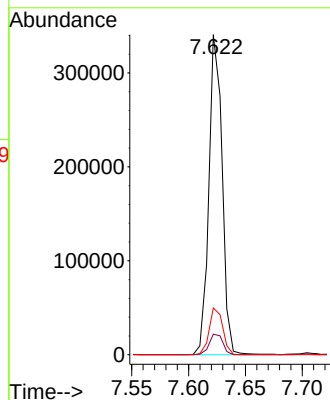
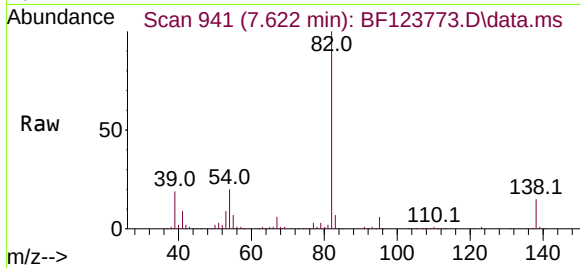
#25
Isophorone
Concen: 7.35 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion: 82 Resp: 275222
Ion Ratio Lower Upper
82 100
95 6.4 5.8 8.6
138 14.6 11.8 17.8

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

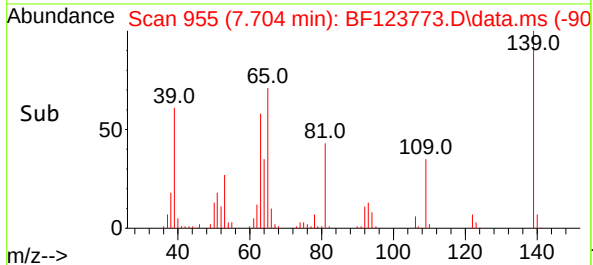
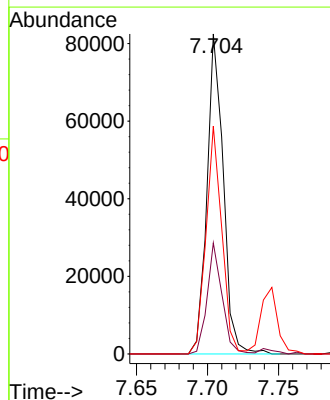
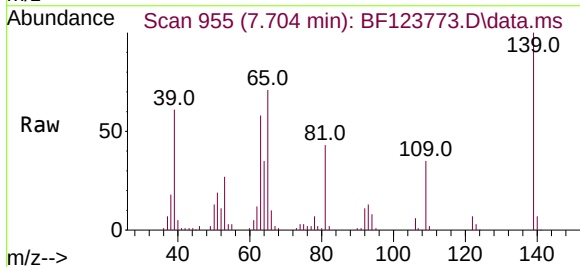
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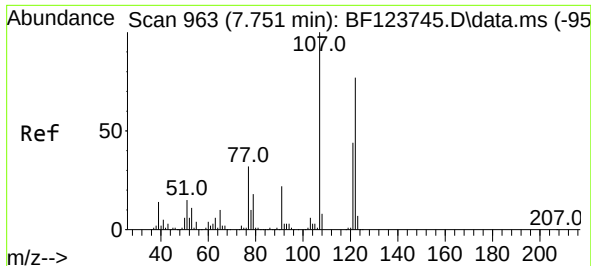
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#26
2-Nitrophenol
Concen: 7.76 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

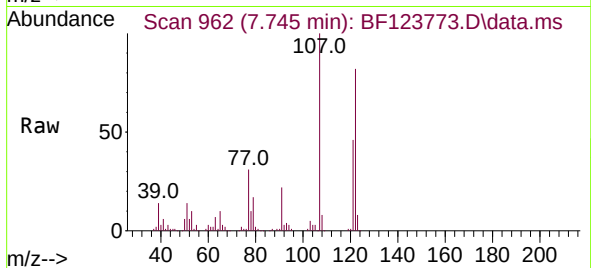
Tgt Ion: 139 Resp: 65894
Ion Ratio Lower Upper
139 100
109 34.7 28.6 43.0
65 71.2 56.8 85.2





#27
2,4-Dimethylphenol
Concen: 8.21 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

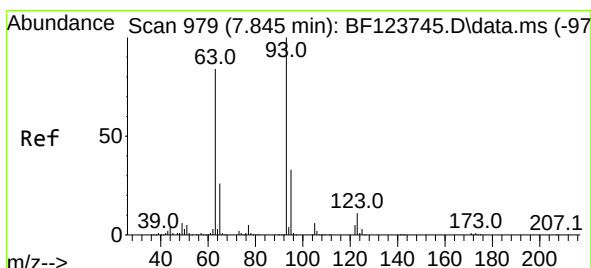
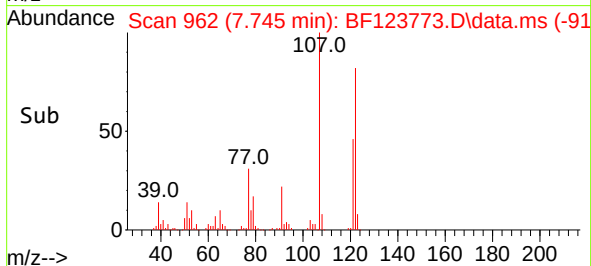
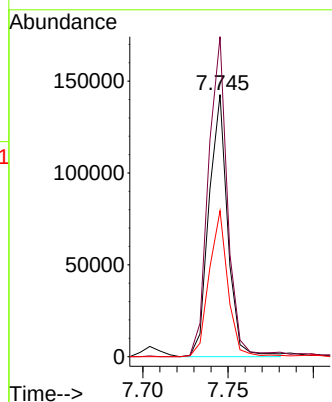
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:122 Resp: 109513
Ion Ratio Lower Upper
122 100
107 122.1 106.3 159.5
121 55.7 45.4 68.0

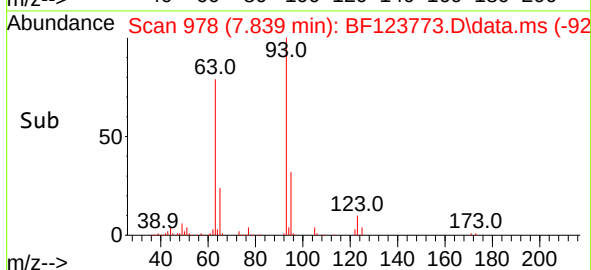
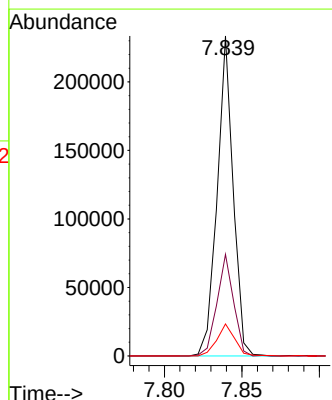
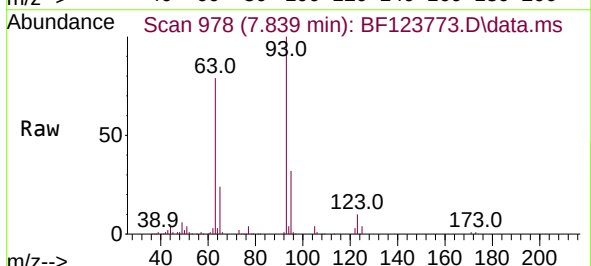
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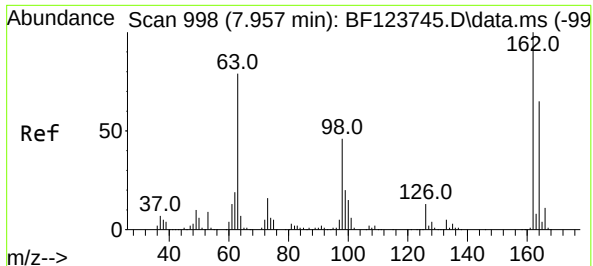
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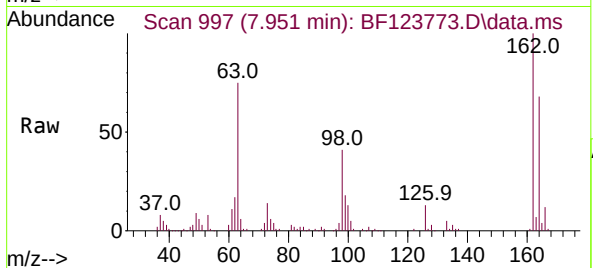
#28
bis(2-Chloroethoxy)methane
Concen: 8.77 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion: 93 Resp: 167373
Ion Ratio Lower Upper
93 100
95 31.7 26.5 39.7
123 10.0 8.4 12.6

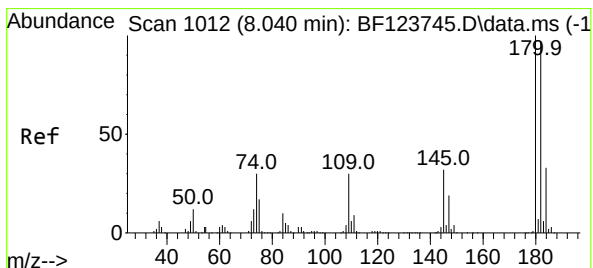
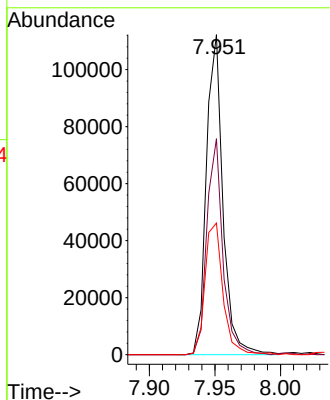
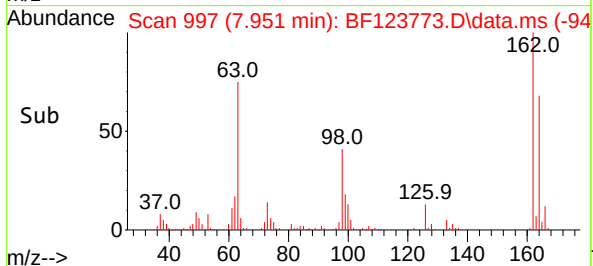




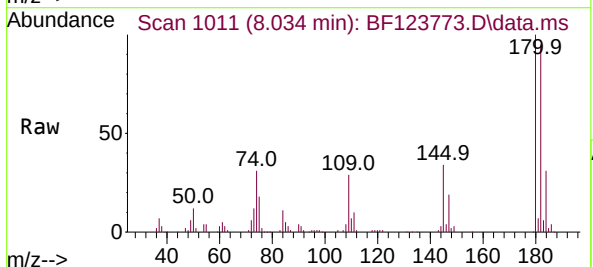
#29
2,4-Dichlorophenol
Concen: 7.51 ng
RT: 7.951 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



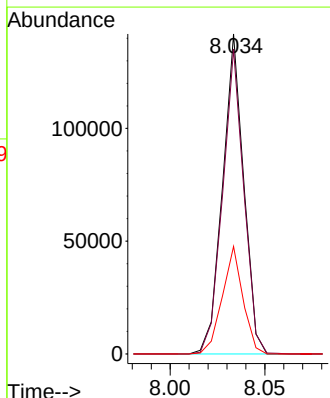
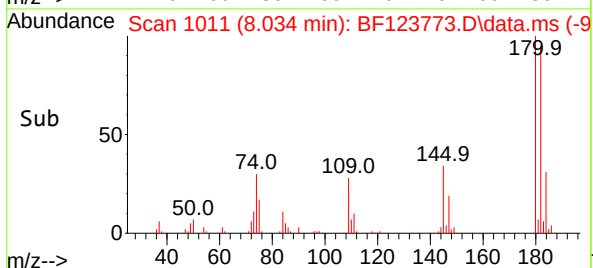
Tgt Ion:162 Resp: 98725
Ion Ratio Lower Upper
162 100
164 67.5 44.1 84.1
98 41.2 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 7.98 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



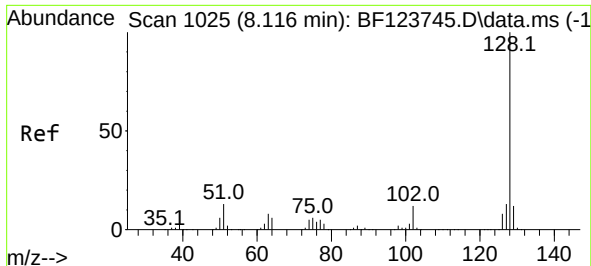
Tgt Ion:180 Resp: 109900
Ion Ratio Lower Upper
180 100
182 95.3 77.2 115.8
145 33.6 26.0 39.0



Instrument :
BNA_F
ClientSampleId :
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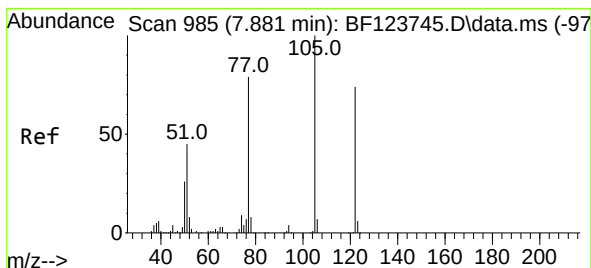
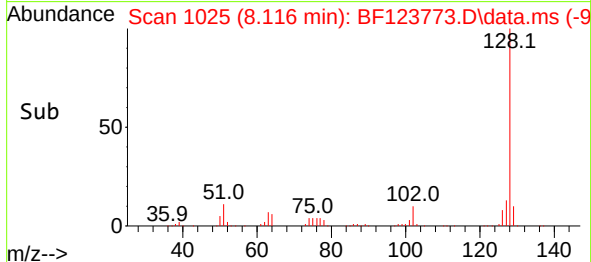
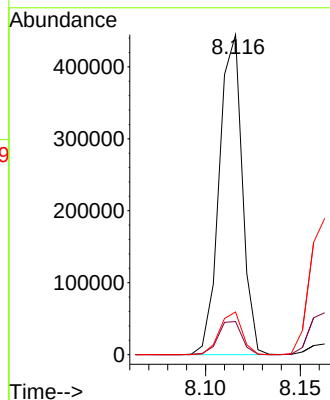
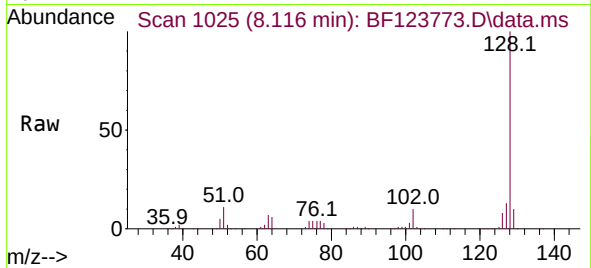
#31
Naphthalene
Concen: 8.10 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:128 Resp: 376043
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.4 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

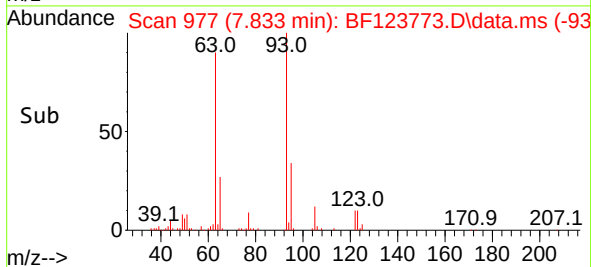
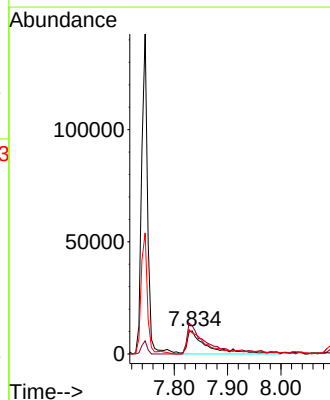
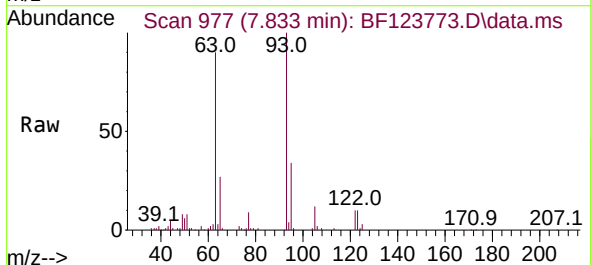
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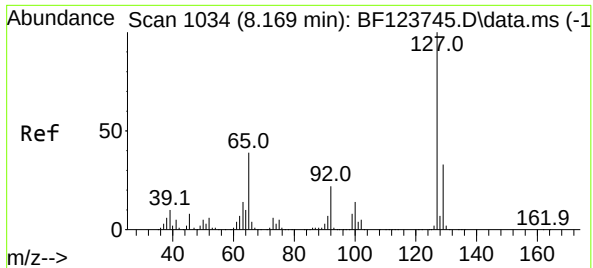
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#32
Benzoic acid
Concen: 3.24 ng m
RT: 7.833 min Scan# 977
Delta R.T. -0.048 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:122 Resp: 27145
Ion Ratio Lower Upper
122 100
105 121.9 107.8 147.8
77 90.6 81.6 121.6





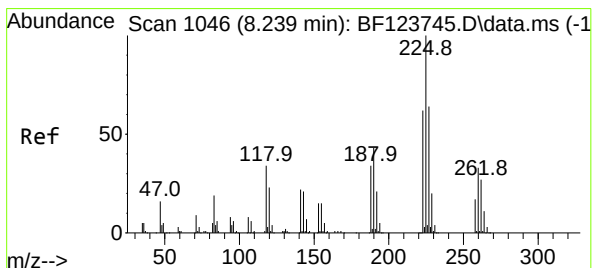
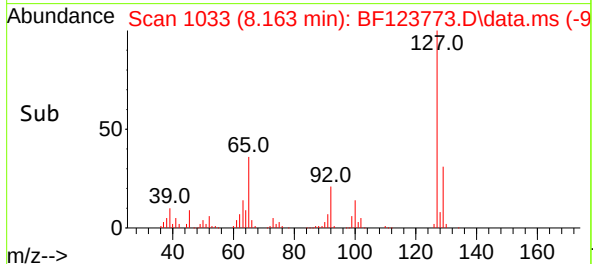
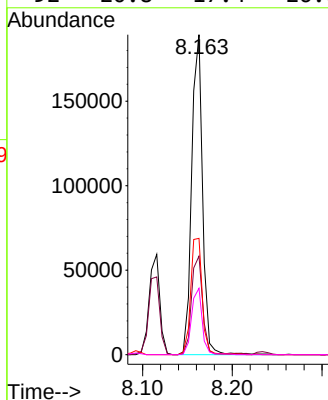
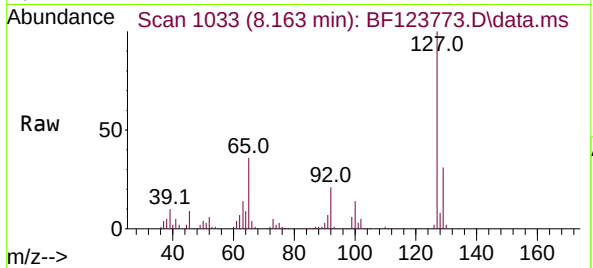
#33
4-Chloroaniline
Concen: 8.22 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:	127	Resp:	159171
Ion Ratio	Lower	Upper	
127	100		
129	30.8	25.7	38.5
65	36.3	34.5	51.7
92	20.8	17.4	26.0

Instrument :
BNA_F
ClientSampleId :
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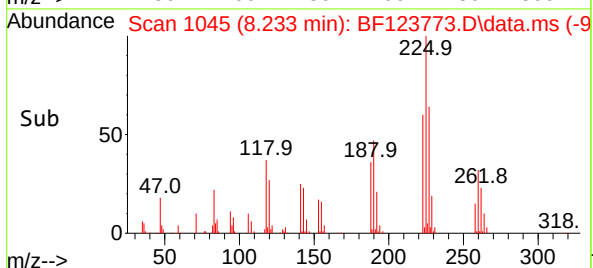
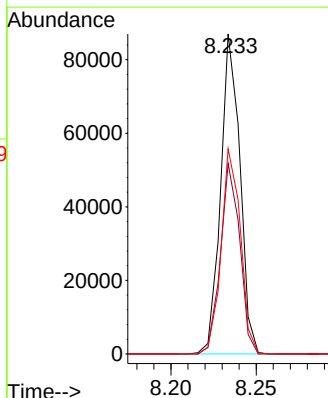
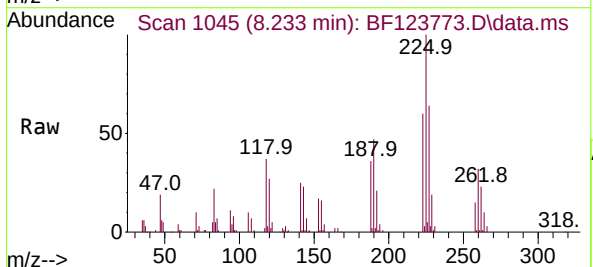
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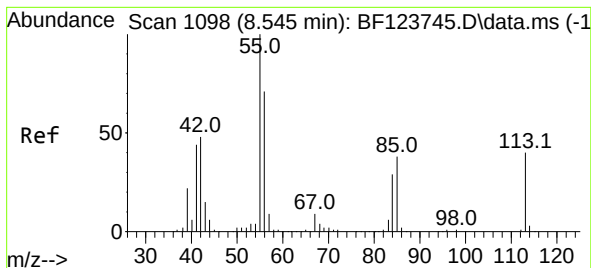
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#34
Hexachlorobutadiene
Concen: 8.15 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:	225	Resp:	68382
Ion Ratio	Lower	Upper	
225	100		
223	59.6	50.4	75.6
227	64.1	51.4	77.0





#35

Caprolactam

Concen: 7.00 ng

RT: 8.492 min Scan# 1089

Delta R.T. -0.053 min

Lab File: BF123773.D

Acq: 30 Apr 2021 16:31

Tgt Ion	Ratio	Lower	Upper
113	100		
55	296.5	254.9	294.9#
56	211.0	179.4	219.4

Instrument :

BNA_F

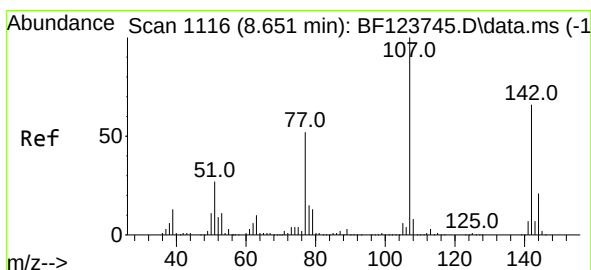
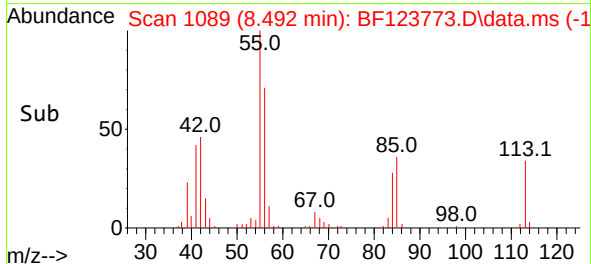
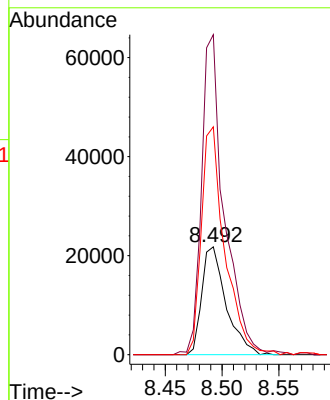
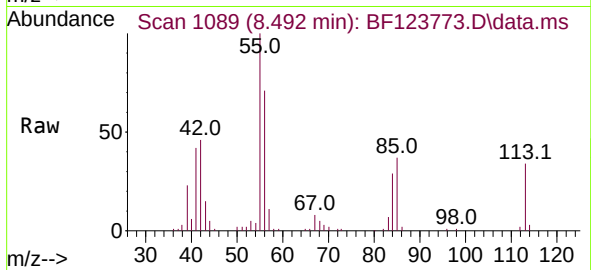
ClientSampleId :

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#36

4-Chloro-3-methylphenol

Concen: 7.88 ng

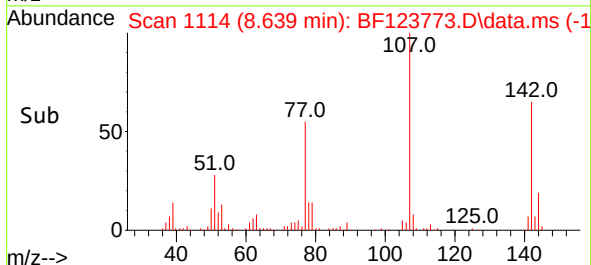
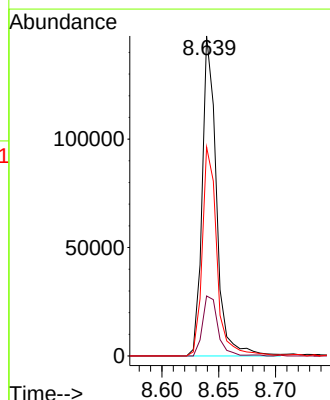
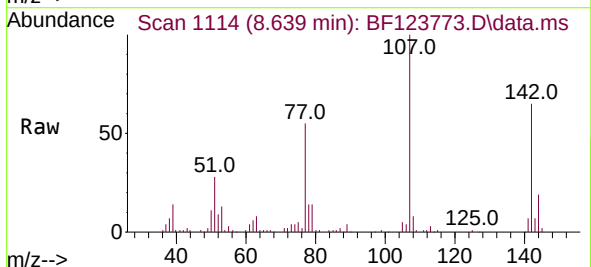
RT: 8.639 min Scan# 1114

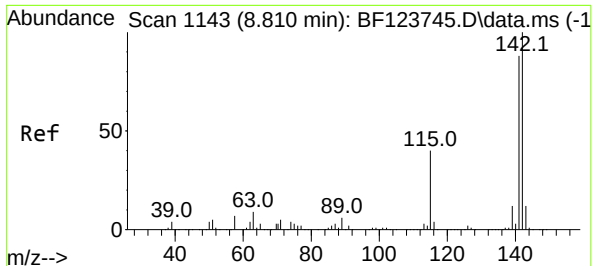
Delta R.T. -0.012 min

Lab File: BF123773.D

Acq: 30 Apr 2021 16:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	18.7	16.3	24.5
142	65.3	50.1	75.1





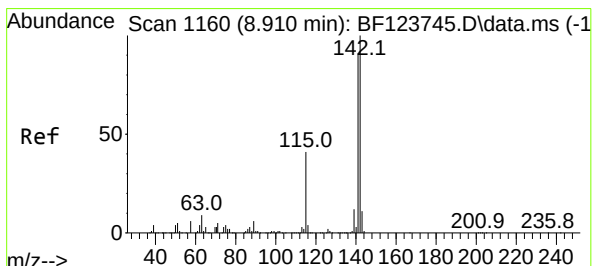
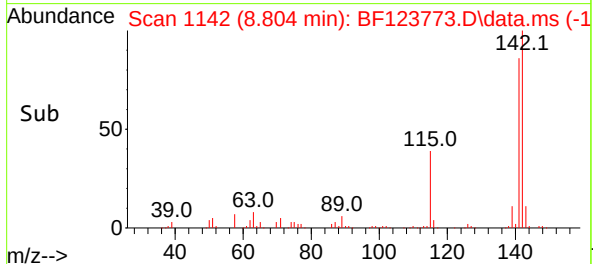
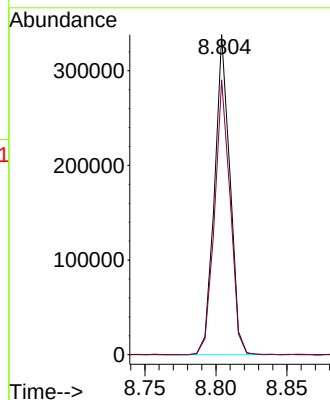
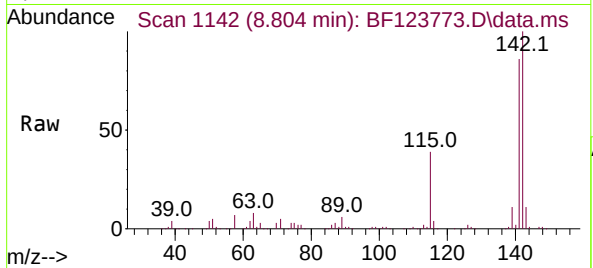
#37
2-Methylnaphthalene
Concen: 8.42 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:142 Resp: 254601
Ion Ratio Lower Upper
142 100
141 85.9 71.8 107.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

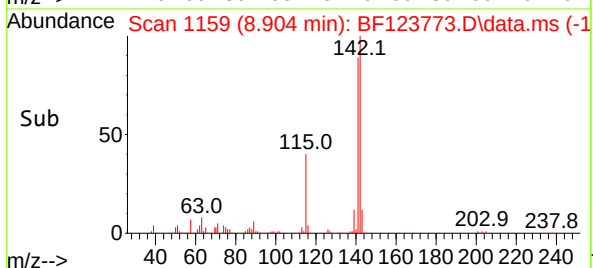
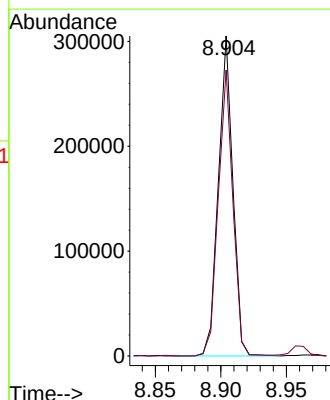
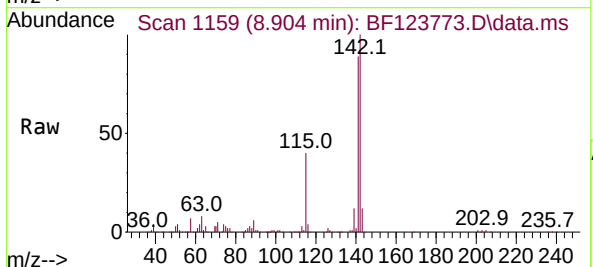
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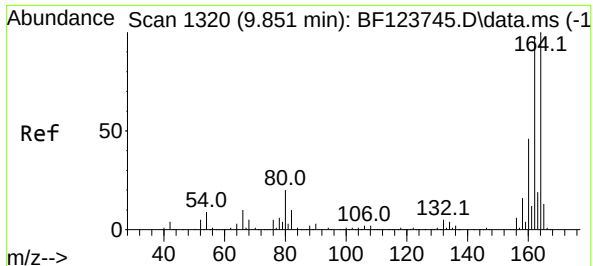
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#38
1-Methylnaphthalene
Concen: 8.22 ng
RT: 8.904 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:142 Resp: 233725
Ion Ratio Lower Upper
142 100
141 89.3 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: BF123773.D

Acq: 30 Apr 2021 16:31

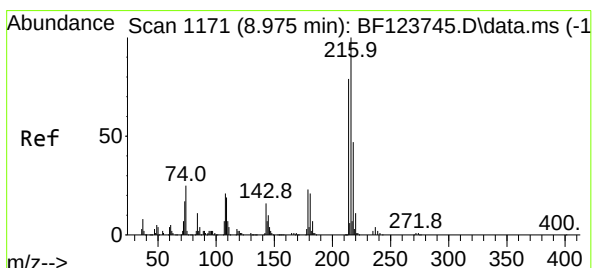
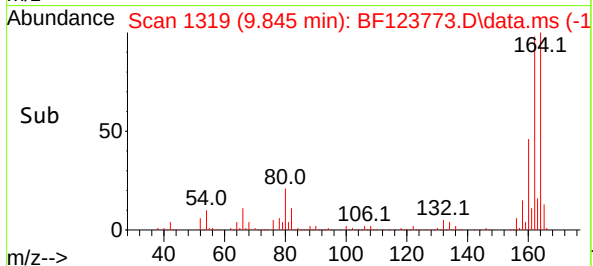
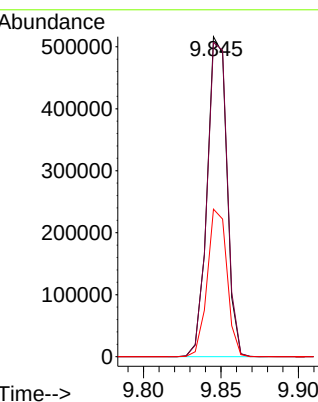
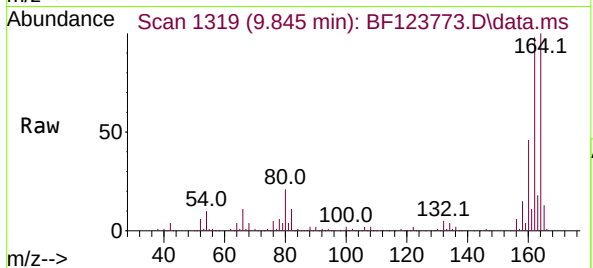
Tgt Ion:164 Resp: 455916

Ion Ratio Lower Upper

164 100

162 98.1 80.7 121.1

160 46.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.27 ng

RT: 8.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF123773.D

Acq: 30 Apr 2021 16:31

Tgt Ion:216 Resp: 110896

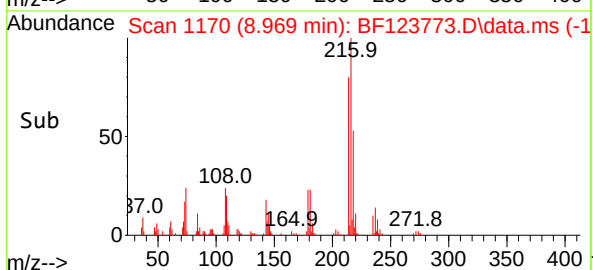
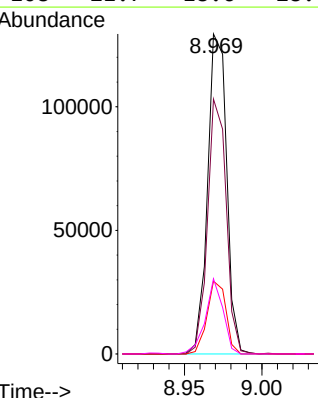
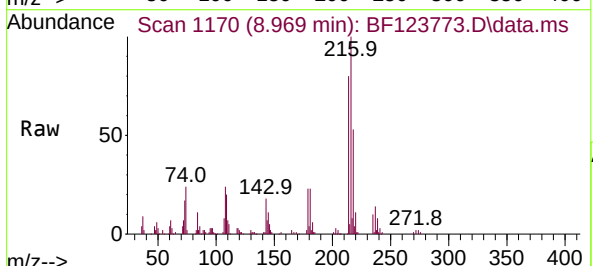
Ion Ratio Lower Upper

216 100

214 78.0 63.8 95.8

179 22.5 17.9 26.9

108 21.7 18.6 28.0



Instrument :

BNA_F

ClientSampleId :

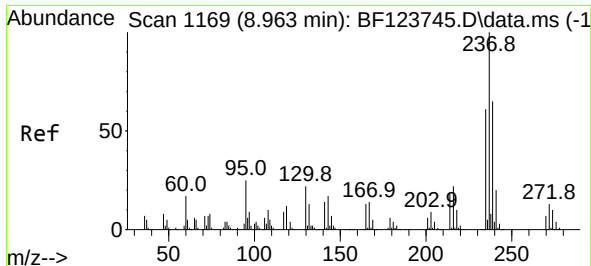
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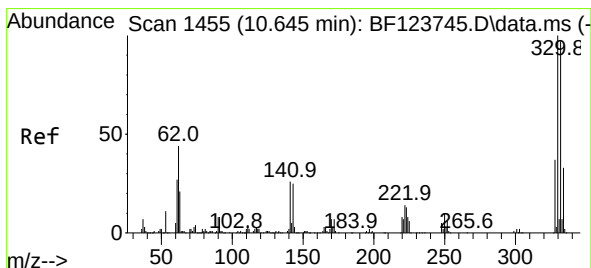
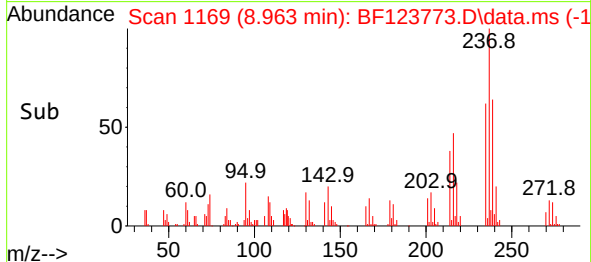
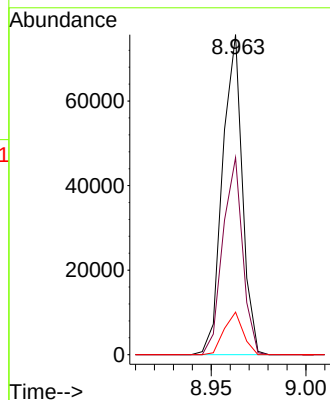
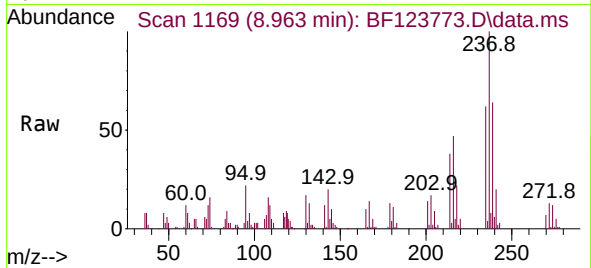
#41
Hexachlorocyclopentadiene
Concen: 10.33 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:	237	Resp:	54977
Ion Ratio	Lower	Upper	
237	100		
235	61.6	38.8	78.8
272	13.3	0.0	32.4

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

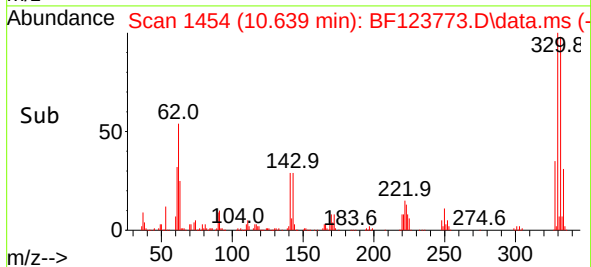
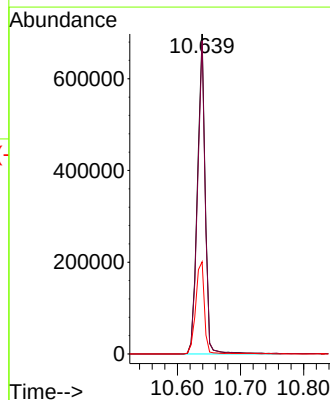
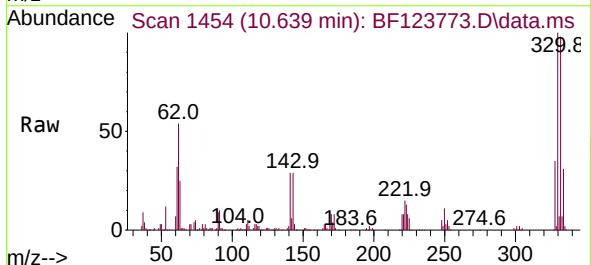
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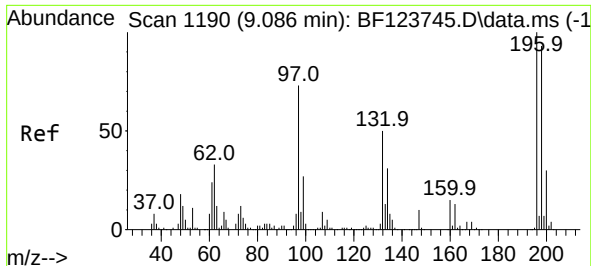
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#42
2,4,6-Tribromophenol
Concen: 104.62 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

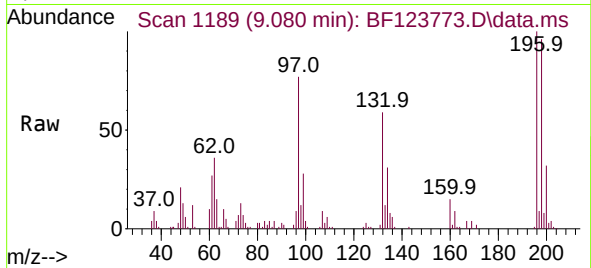
Tgt Ion:	330	Resp:	593795
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.1	115.7
141	32.0	27.9	41.9





#43
2,4,6-Trichlorophenol
Concen: 7.06 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

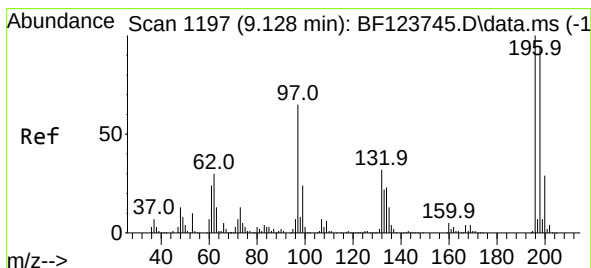
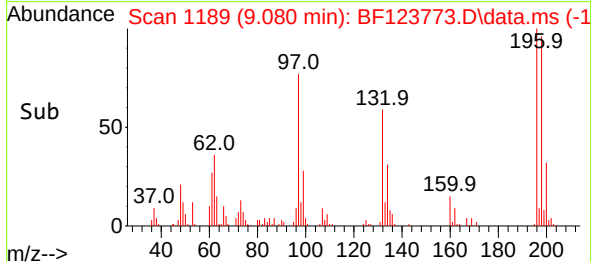
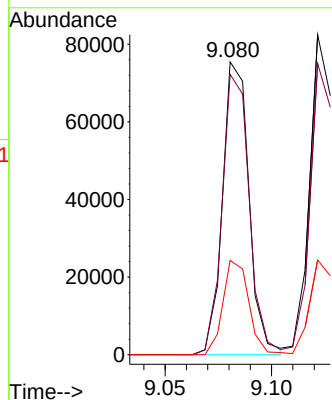
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



Tgt Ion:196 Resp: 65235
Ion Ratio Lower Upper
196 100
198 95.8 78.2 117.2
200 32.2 25.0 37.6

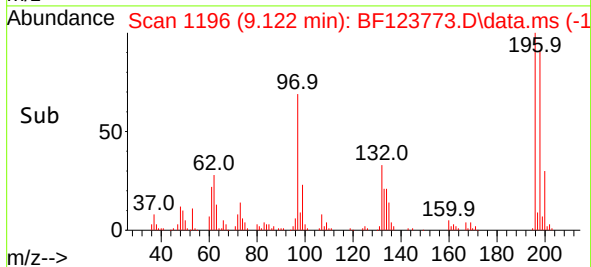
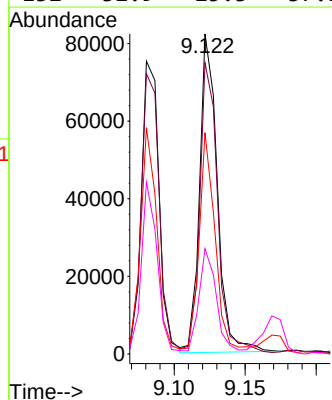
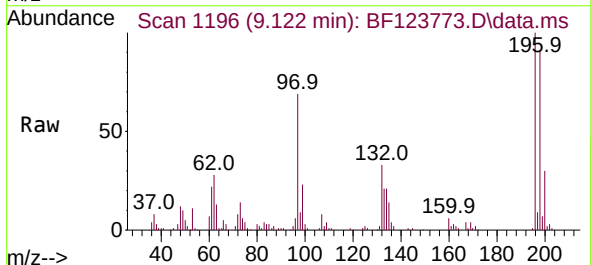
Manual Integrations
APPROVED

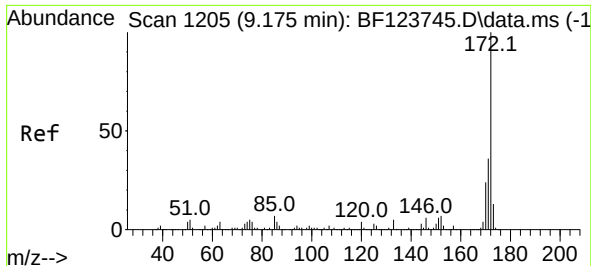
mohammad
5/3/2021 10:50:04 AM



#44
2,4,5-Trichlorophenol
Concen: 7.23 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:196 Resp: 71641
Ion Ratio Lower Upper
196 100
198 91.0 76.5 114.7
97 69.1 52.9 79.3
132 32.9 25.3 37.9





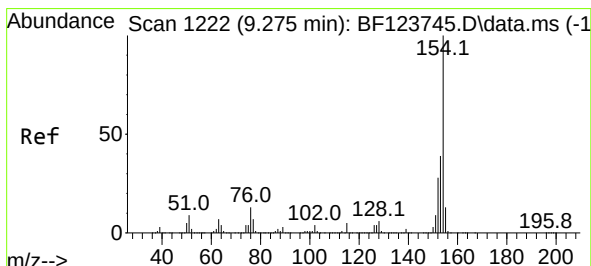
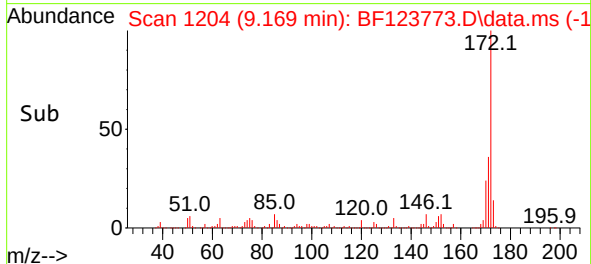
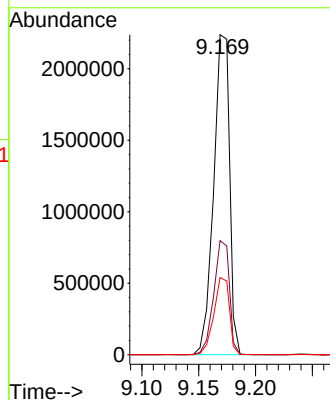
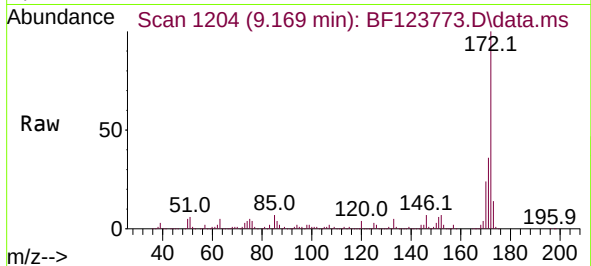
#45
2-Fluorobiphenyl
Concen: 69.76 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:172 Resp: 2184028
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.1 19.2 28.8

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

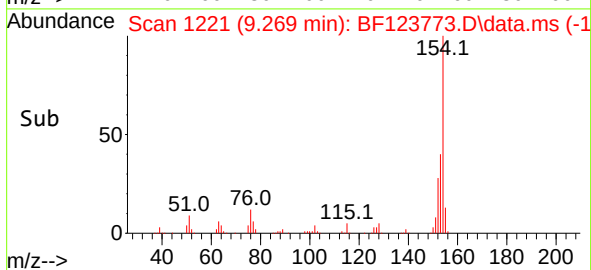
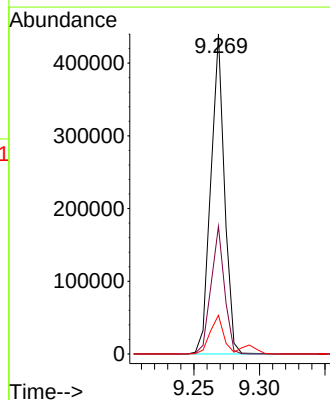
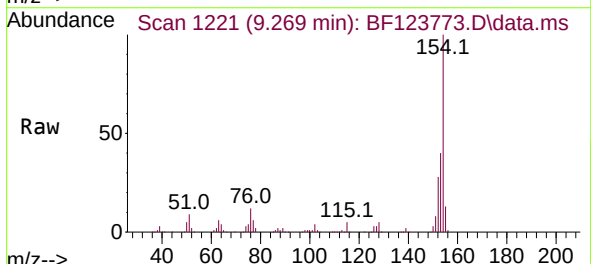
Manual Integrations
APPROVED

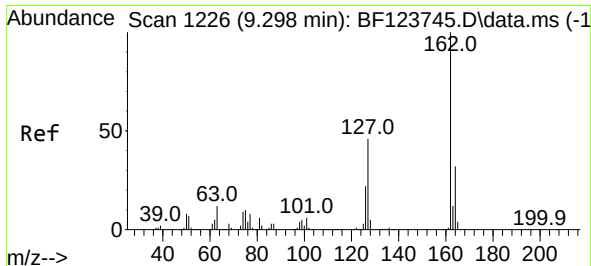
mohammad
5/3/2021 10:50:04 AM



#46
1,1'-Biphenyl
Concen: 8.55 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

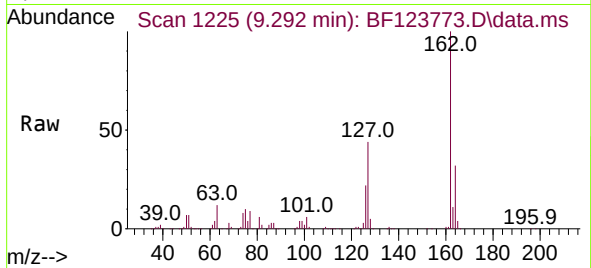
Tgt Ion:154 Resp: 319218
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 12.1 0.0 31.7





#47
2-Chloronaphthalene
Concen: 8.06 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

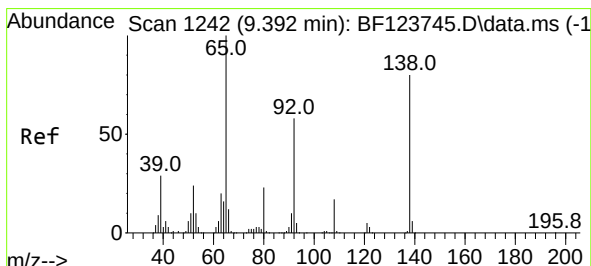
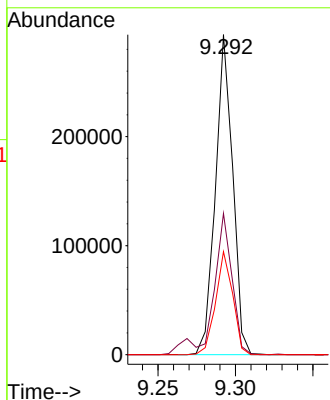
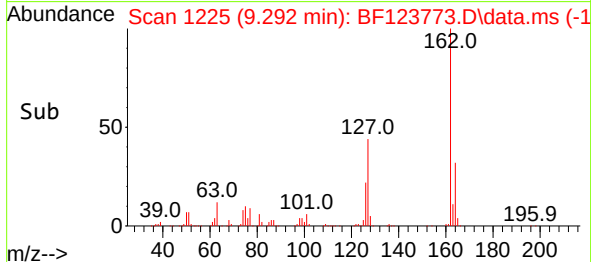
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



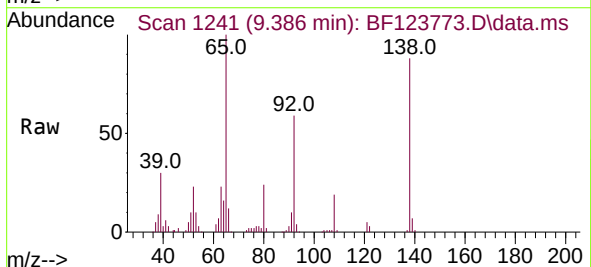
Tgt Ion:162 Resp: 227108
Ion Ratio Lower Upper
162 100
127 44.2 36.2 54.2
164 32.2 25.4 38.2

Manual Integrations
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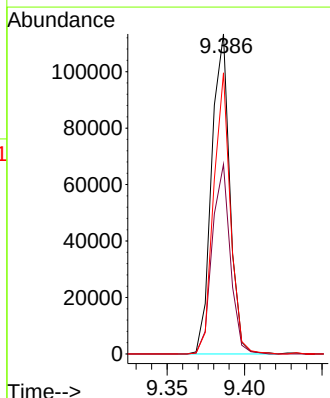
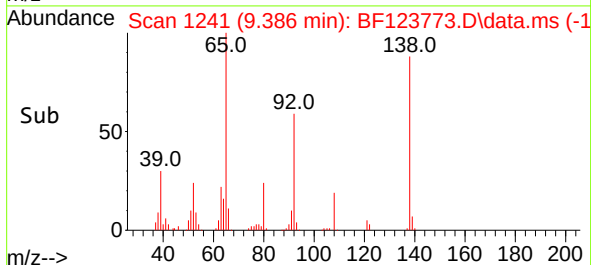
mohammad
5/3/2021 10:50:04 AM

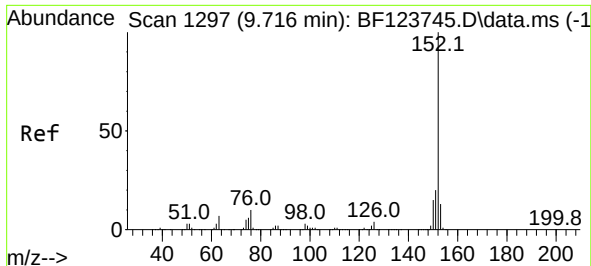


#48
2-Nitroaniline
Concen: 7.44 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion: 65 Resp: 92300
Ion Ratio Lower Upper
65 100
92 59.2 47.1 70.7
138 87.8 70.2 105.2





#49

Acenaphthylene

Concen: 8.05 ng

RT: 9.710 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF123773.D

Acq: 30 Apr 2021 16:31

Tgt Ion:	152	Resp:	366166
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.0	24.0
153	12.5	10.4	15.6

Instrument :

BNA_F

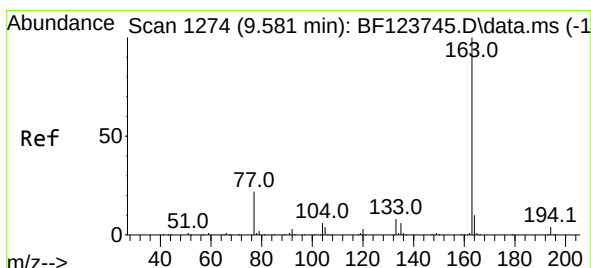
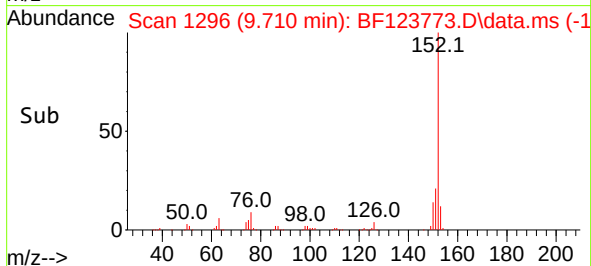
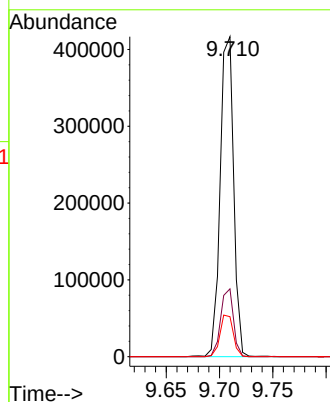
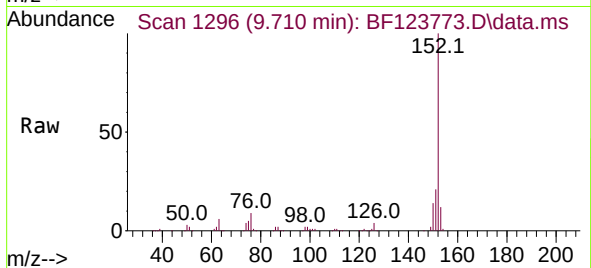
ClientSampleId :

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Manual Integrations
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#50

Dimethylphthalate

Concen: 8.26 ng

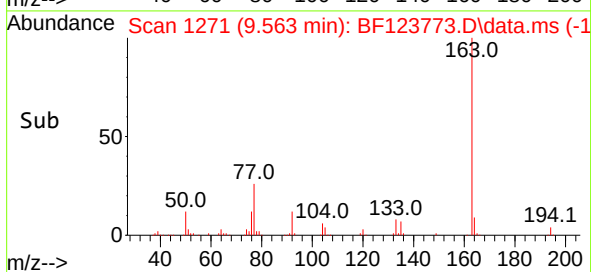
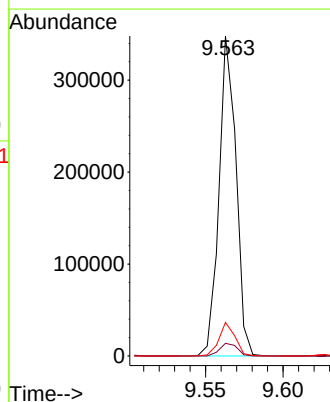
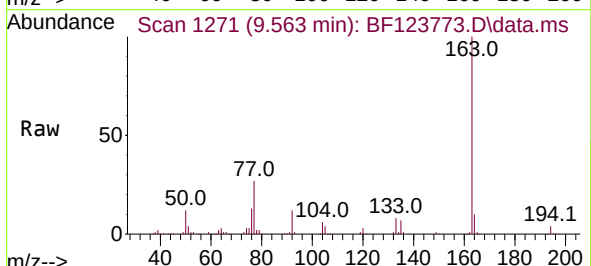
RT: 9.563 min Scan# 1271

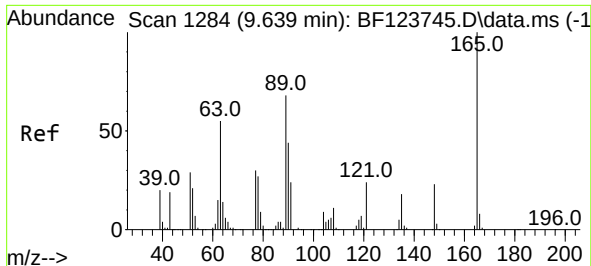
Delta R.T. -0.018 min

Lab File: BF123773.D

Acq: 30 Apr 2021 16:31

Tgt Ion:	163	Resp:	265135
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.5	8.2	12.2





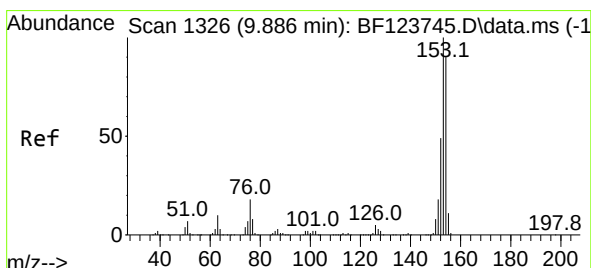
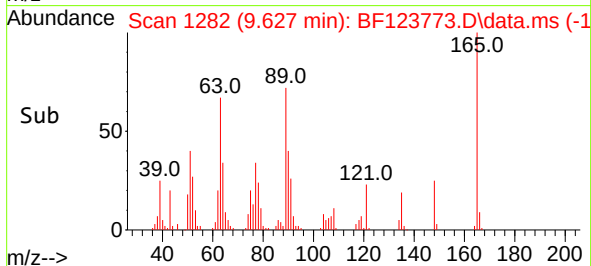
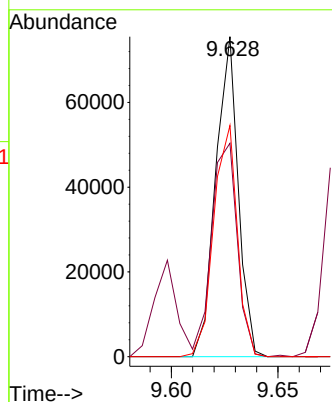
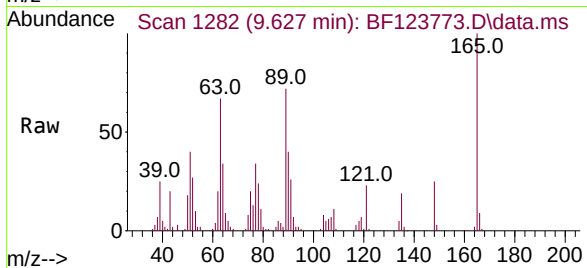
#51
2,6-Dinitrotoluene
Concen: 7.46 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:165 Resp: 55385
Ion Ratio Lower Upper
165 100
63 66.7 67.7 101.5#
89 72.3 58.8 88.2

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

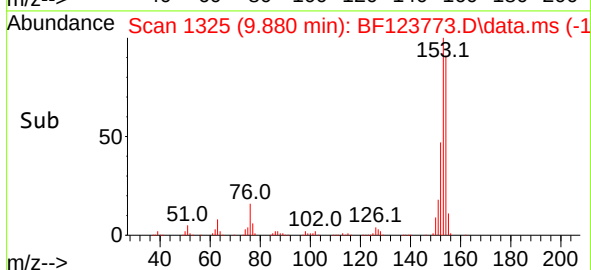
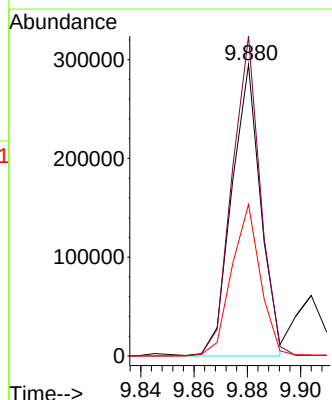
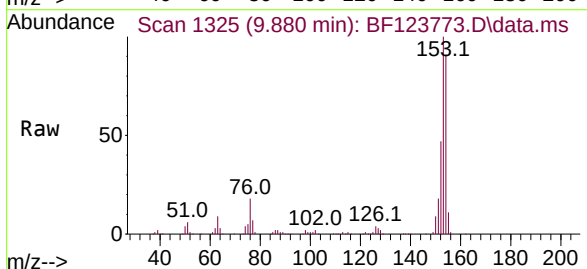
Manual Integrations
APPROVED

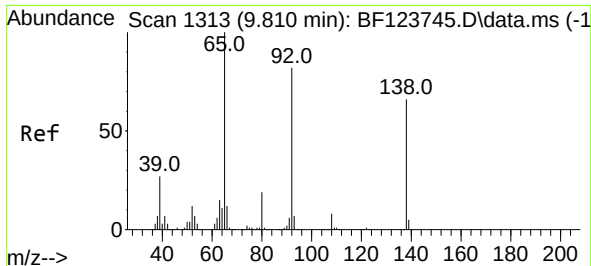
mohammad
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#52
Acenaphthene
Concen: 8.04 ng m
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:154 Resp: 222620
Ion Ratio Lower Upper
154 100
153 109.8 88.1 132.1
152 52.0 43.4 65.0





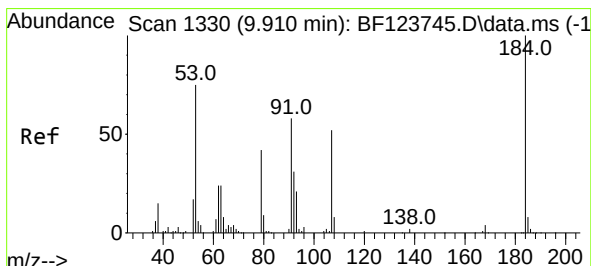
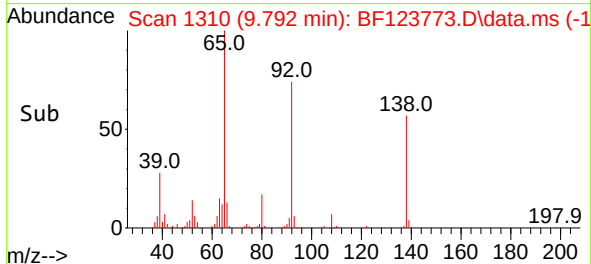
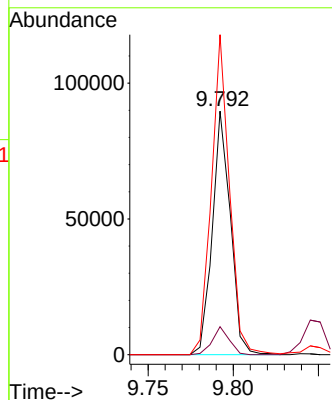
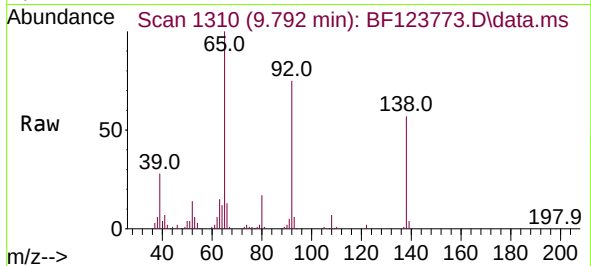
#53
3-Nitroaniline
Concen: 7.44 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.018 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:138 Resp: 66012
Ion Ratio Lower Upper
138 100
108 11.5 10.2 15.4
92 131.4 103.3 154.9

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

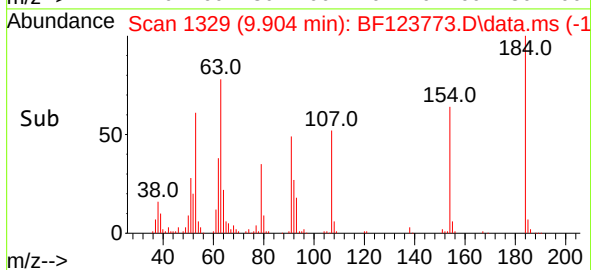
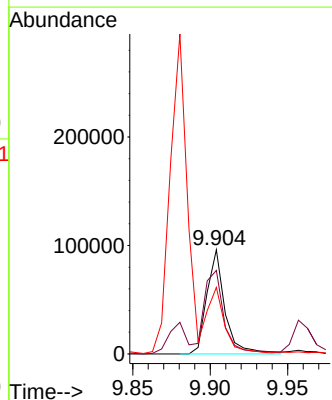
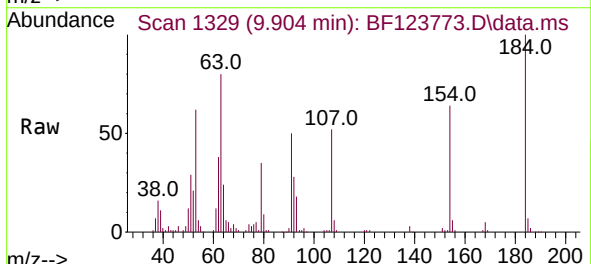
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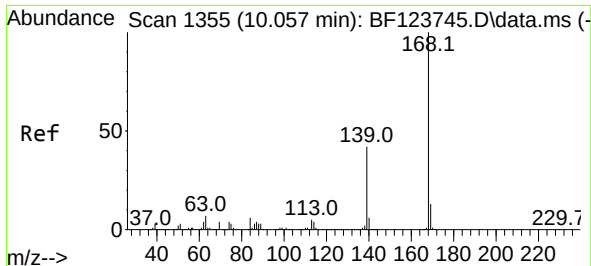
mohammad
5/3/2021 10:50:04 AM



#54
2,4-Dinitrophenol
Concen: 19.82 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

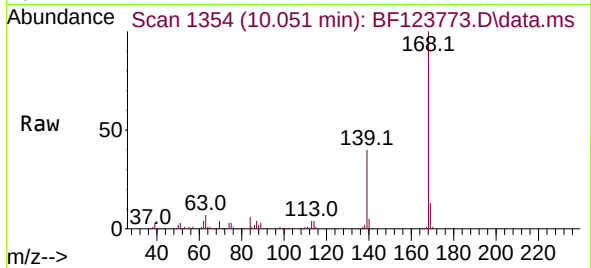
Tgt Ion:184 Resp: 78134
Ion Ratio Lower Upper
184 100
63 80.2 73.5 110.3
154 63.8 52.5 78.7





#55
Dibenzenofuran
Concen: 8.12 ng
RT: 10.051 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

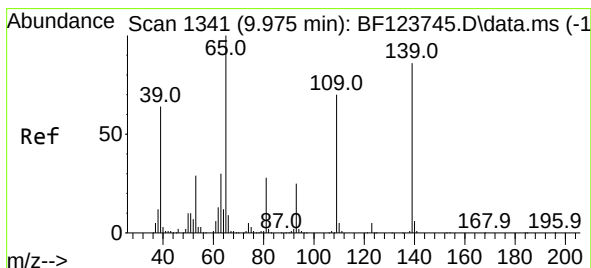
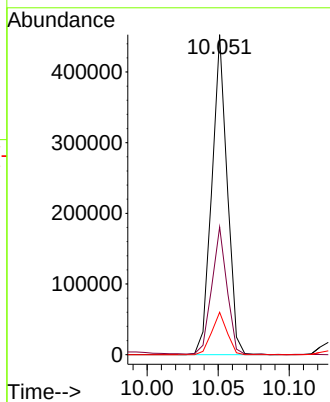
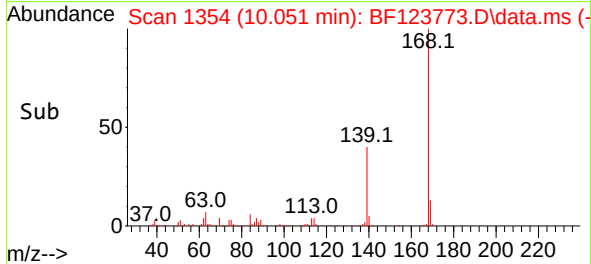
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



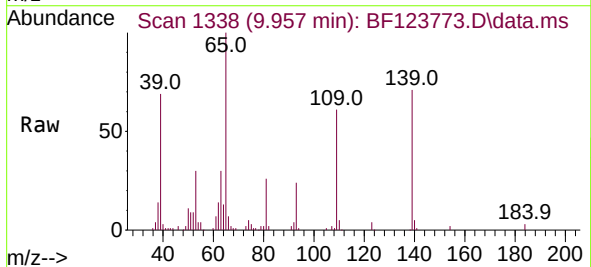
Tgt Ion:168 Resp: 339987
Ion Ratio Lower Upper
168 100
139 39.9 33.2 49.8
169 13.3 10.8 16.2

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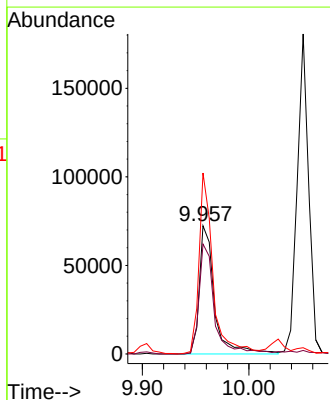
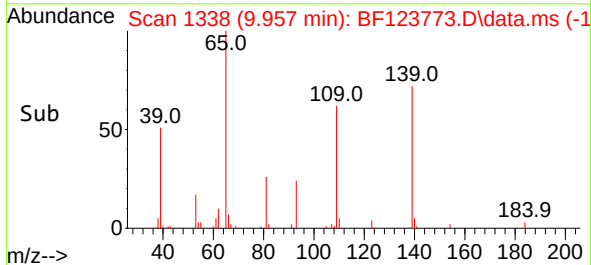
mohammad
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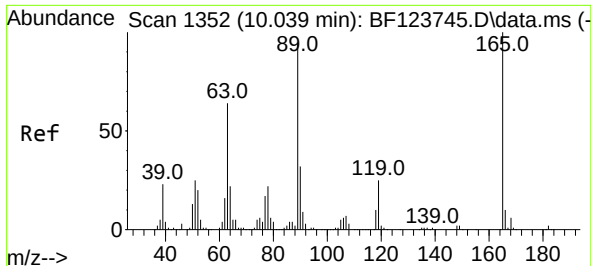


#56
4-Nitrophenol
Concen: 11.16 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.018 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion:139 Resp: 72062
Ion Ratio Lower Upper
139 100
109 85.7 63.2 103.2
65 141.2 110.0 150.0





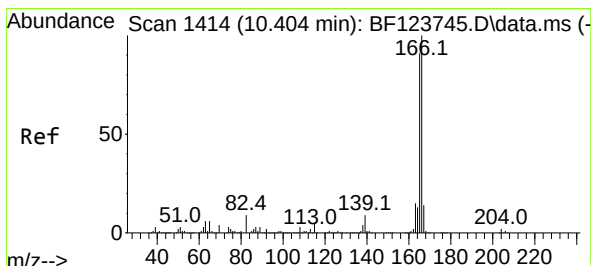
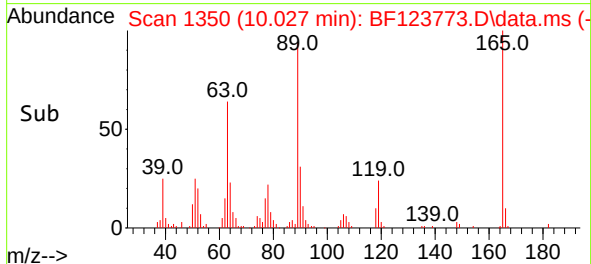
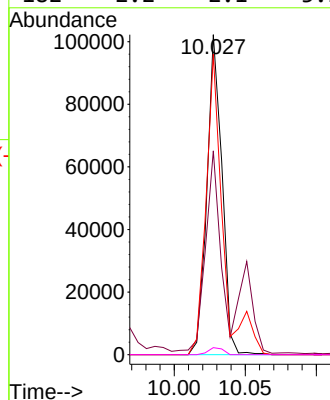
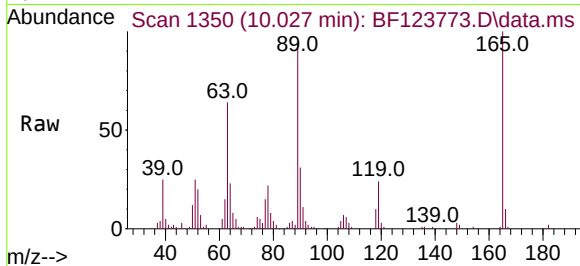
#57
2,4-Dinitrotoluene
Concen: 7.48 ng
RT: 10.027 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:165 Resp: 75744
Ion Ratio Lower Upper
165 100
63 63.7 43.5 65.3
89 94.0 67.7 101.5
182 2.2 2.1 3.1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

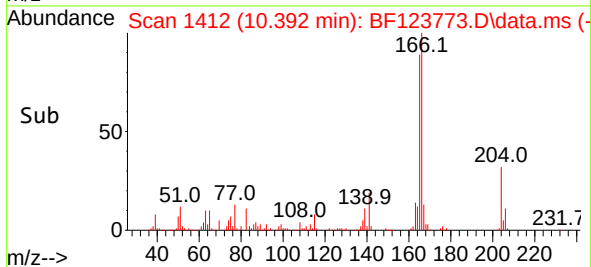
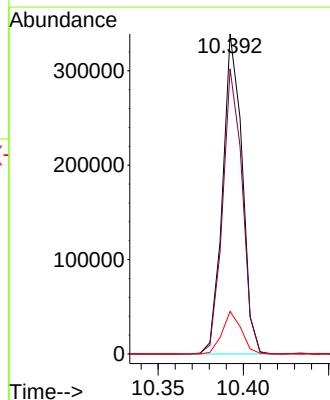
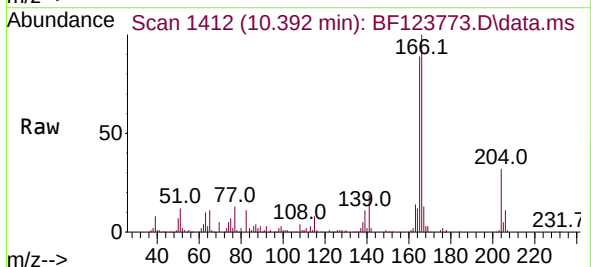
Manual Integrations
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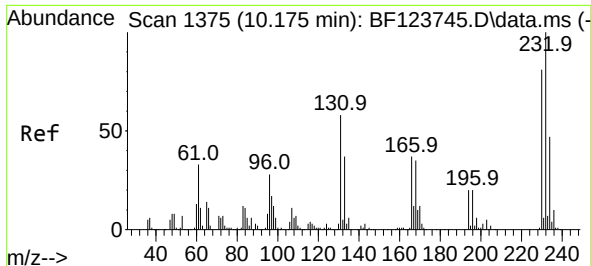
mohammad
5/3/2021 10:50:04 AM



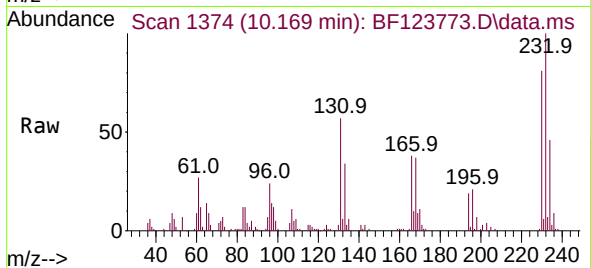
#58
Fluorene
Concen: 8.35 ng
RT: 10.392 min Scan# 1412
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:166 Resp: 268777
Ion Ratio Lower Upper
166 100
165 89.1 73.5 110.3
167 13.3 10.7 16.1

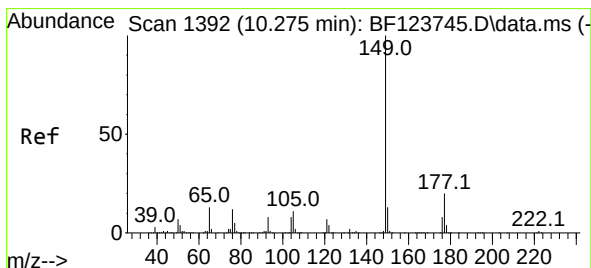
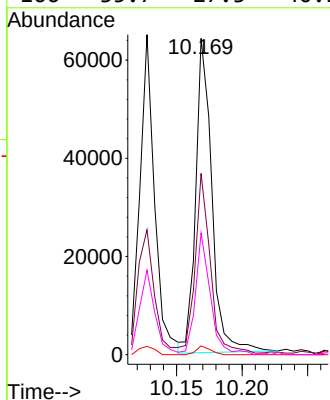
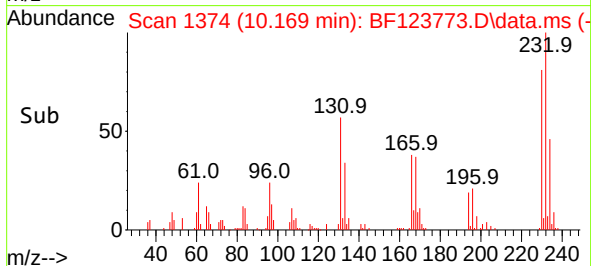




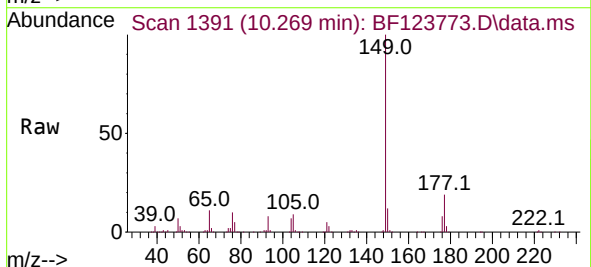
#59
2,3,4,6-Tetrachlorophenol
Concen: 7.02 ng
RT: 10.169 min Scan# 1374
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



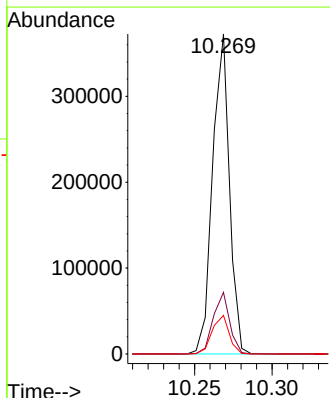
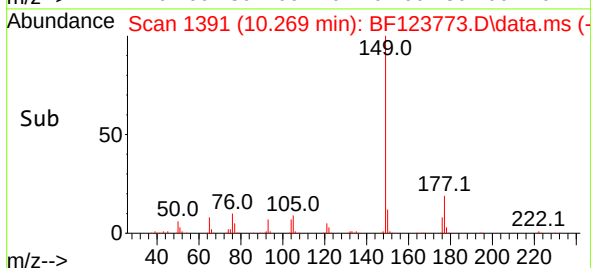
Tgt Ion:232 Resp: 55091
Ion Ratio Lower Upper
232 100
131 53.5 43.2 64.8
130 2.4 2.2 3.2
166 35.7 27.3 40.9



#60
Diethylphthalate
Concen: 8.23 ng
RT: 10.269 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



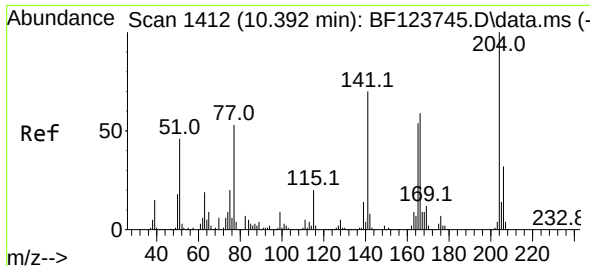
Tgt Ion:149 Resp: 281138
Ion Ratio Lower Upper
149 100
177 19.3 15.4 23.2
150 12.1 9.9 14.9



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

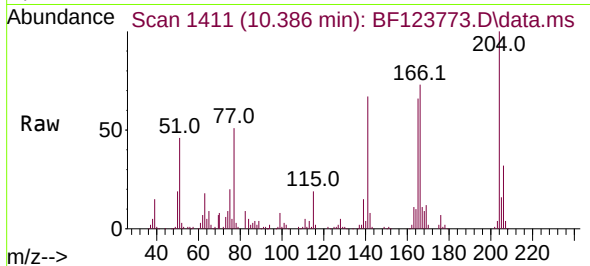
Manual Integrations
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5/3/2021 10:50:04 AM



#61
4-Chlorophenyl-phenylether
Concen: 8.25 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

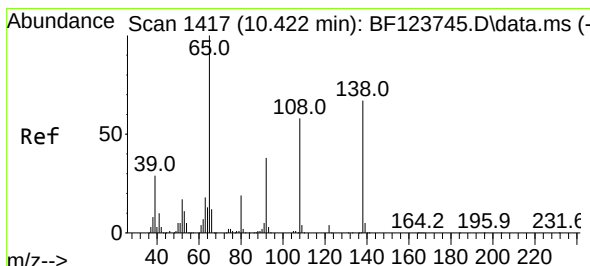
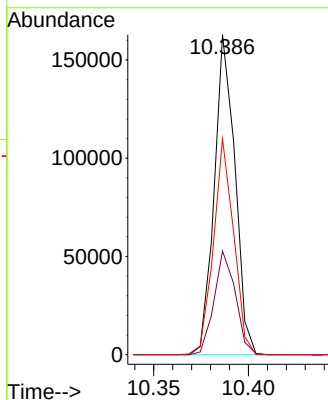
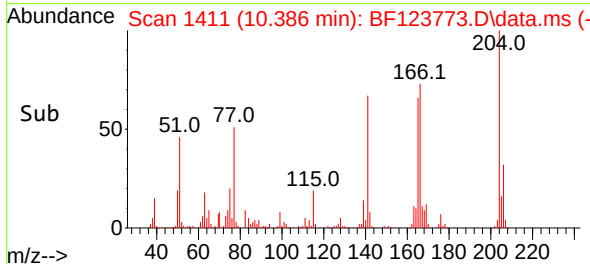
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



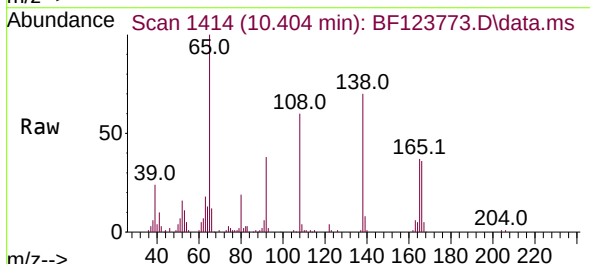
Tgt Ion:204 Resp: 123705
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 67.5 55.5 83.3

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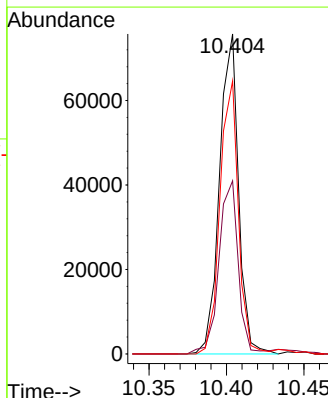
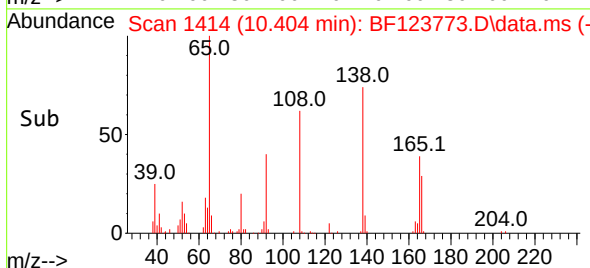
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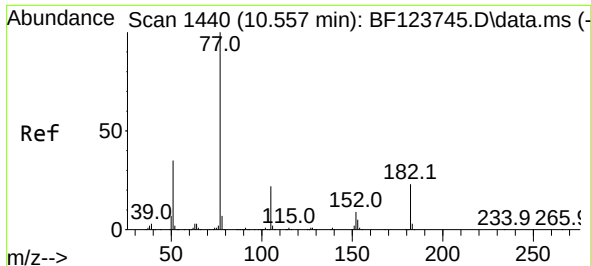


#62
4-Nitroaniline
Concen: 7.34 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.018 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



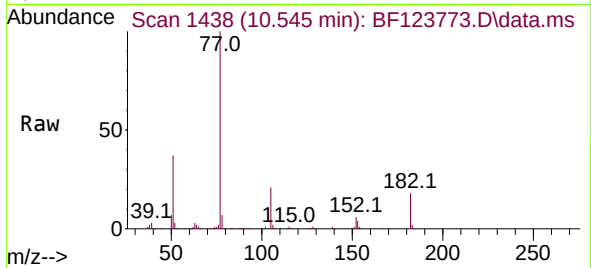
Tgt Ion:138 Resp: 64518
Ion Ratio Lower Upper
138 100
92 54.1 35.8 75.8
108 85.3 63.6 103.6





#63
Azobenzene
Concen: 7.68 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

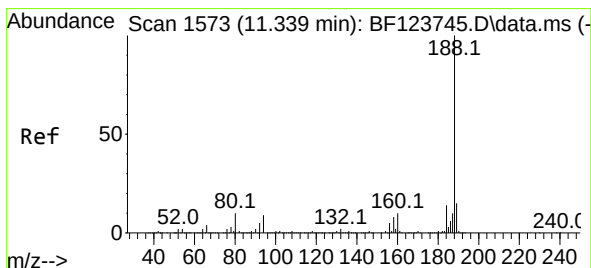
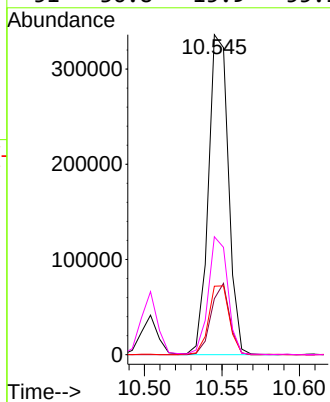
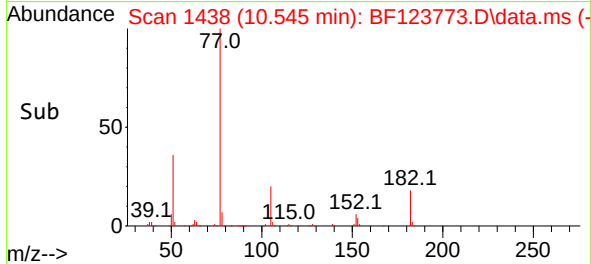
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



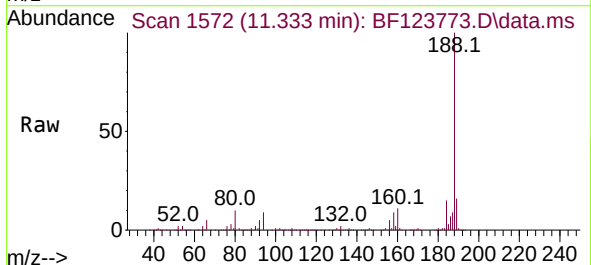
Tgt Ion: 77 Resp: 301681
Ion Ratio Lower Upper
77 100
182 17.5 1.7 41.7
105 21.4 1.7 41.7
51 36.8 15.9 55.9

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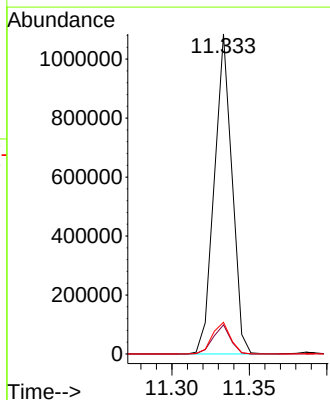
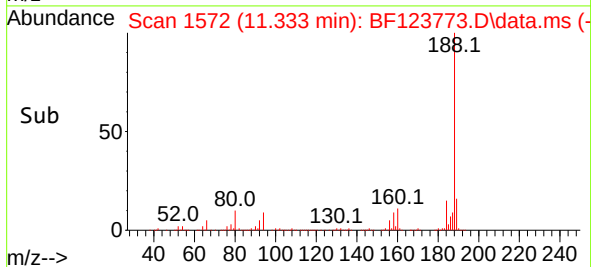
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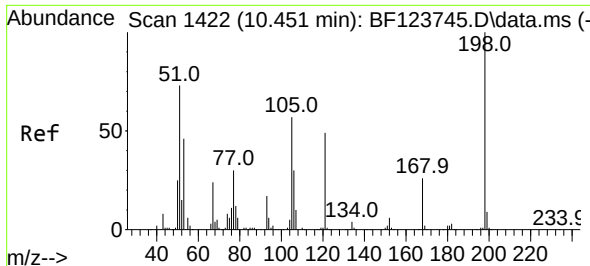


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.333 min Scan# 1572
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion: 188 Resp: 862459
Ion Ratio Lower Upper
188 100
94 9.1 6.9 10.3
80 9.9 8.2 12.2





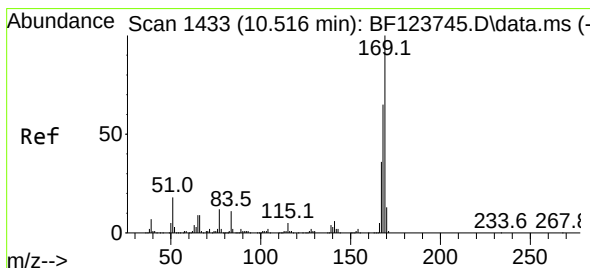
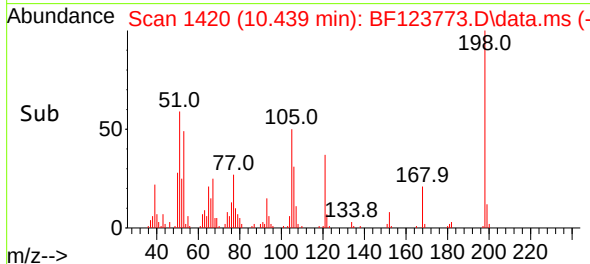
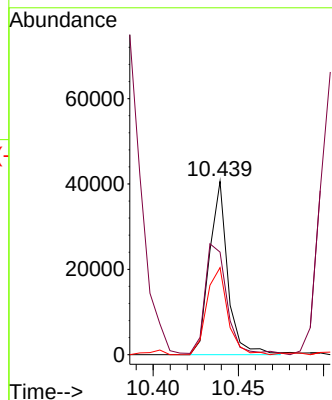
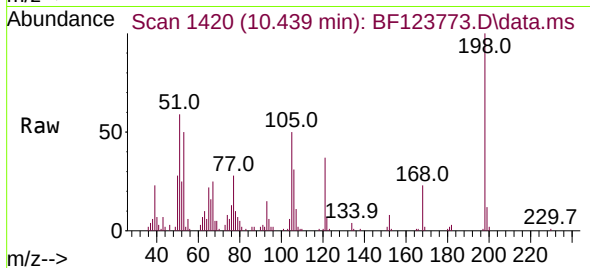
#65
4,6-Dinitro-2-methylphenol
Concen: 5.71 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:198 Resp: 30497
Ion Ratio Lower Upper
198 100
51 59.1 64.8 104.8#
105 50.2 42.6 82.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

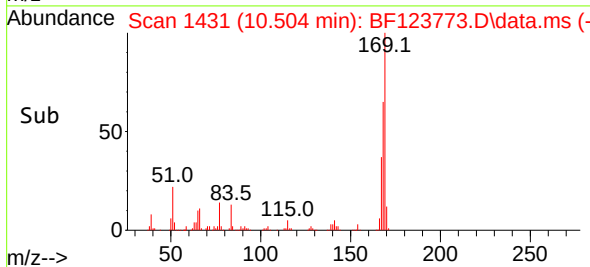
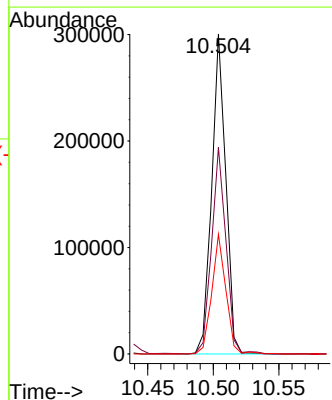
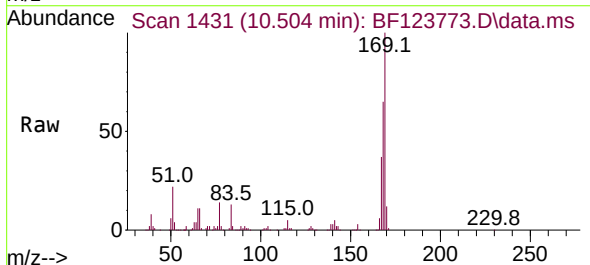
Manual Integrations
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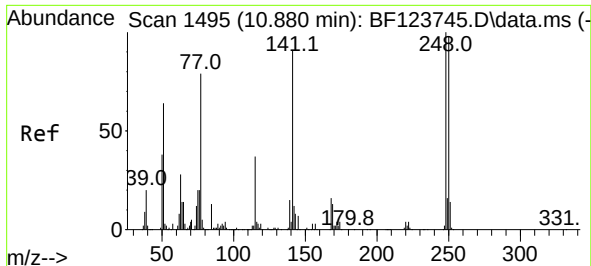
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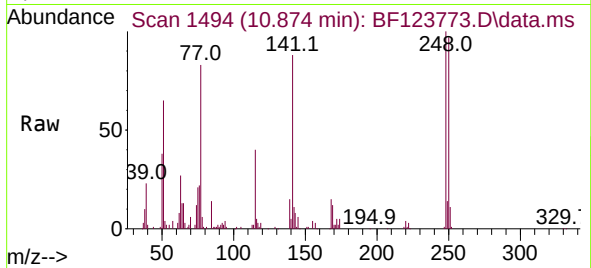
#66
n-Nitrosodiphenylamine
Concen: 7.95 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:169 Resp: 224281
Ion Ratio Lower Upper
169 100
168 64.6 53.3 79.9
167 37.4 29.9 44.9

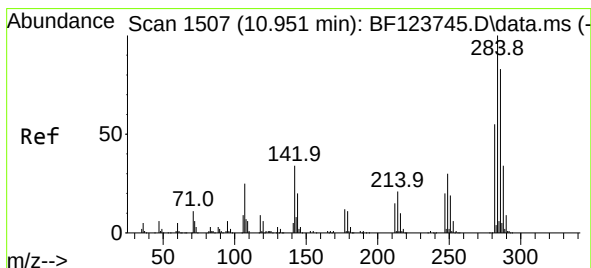
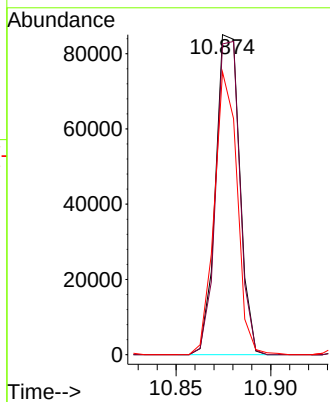
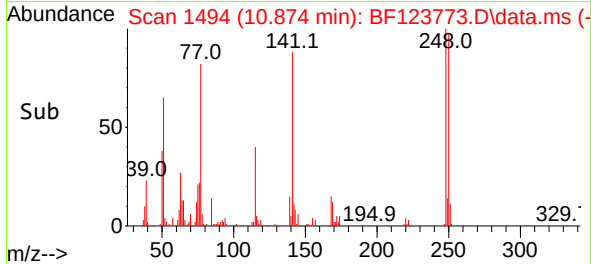




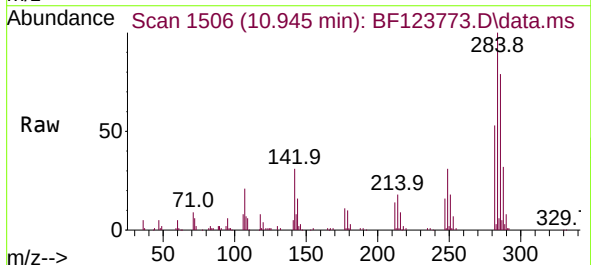
#67
4-Bromophenyl-phenylether
Concen: 8.32 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



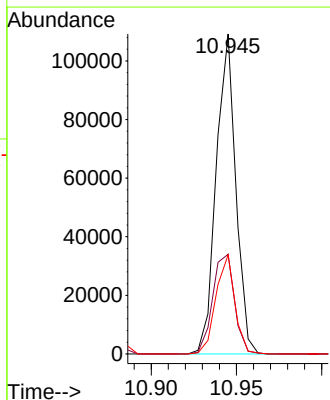
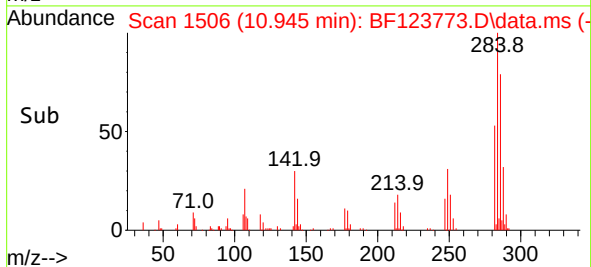
Tgt Ion: 248 Resp: 75532
Ion Ratio Lower Upper
248 100
250 97.1 77.4 116.2
141 88.3 63.7 95.5



#68
Hexachlorobenzene
Concen: 8.46 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



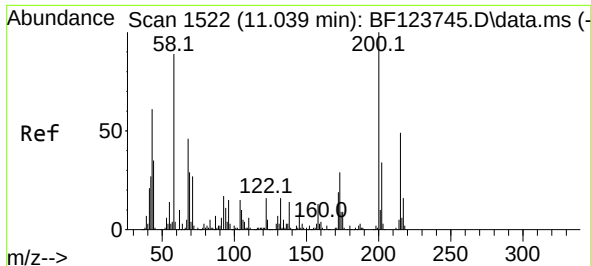
Tgt Ion: 284 Resp: 87413
Ion Ratio Lower Upper
284 100
142 31.1 28.3 42.5
249 30.9 23.5 35.3



Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

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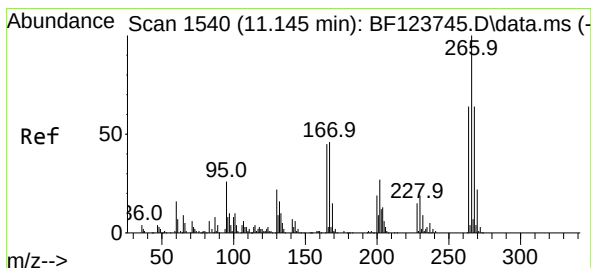
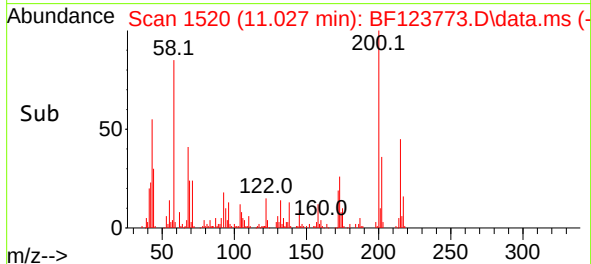
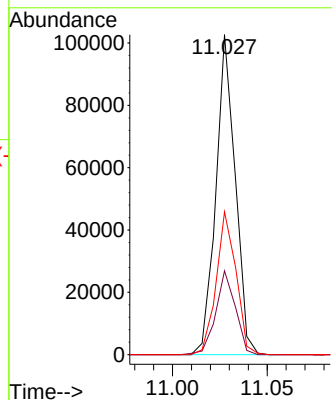
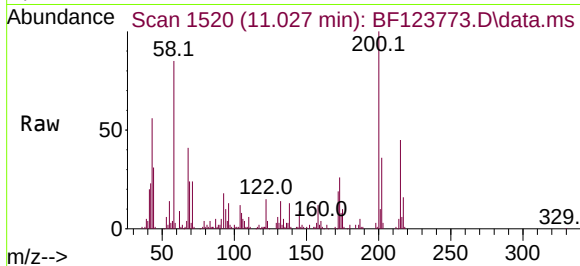
#69
Atrazine
Concen: 8.54 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:200 Resp: 72839
Ion Ratio Lower Upper
200 100
173 26.2 6.9 46.9
215 44.7 26.5 66.5

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

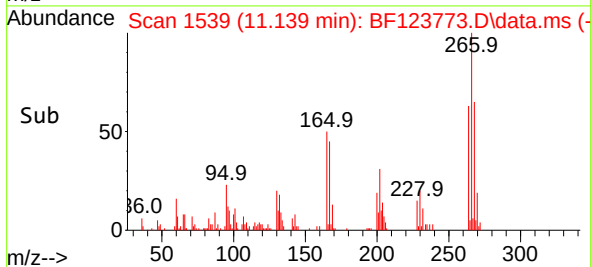
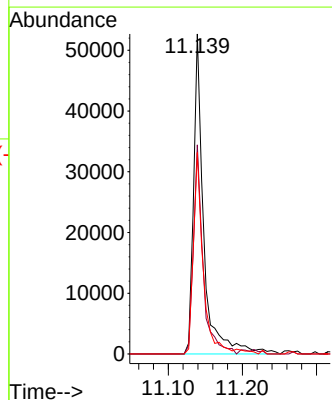
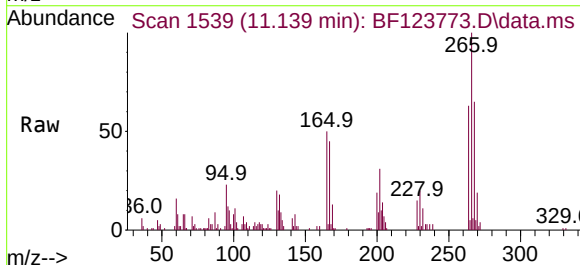
Manual Integrations
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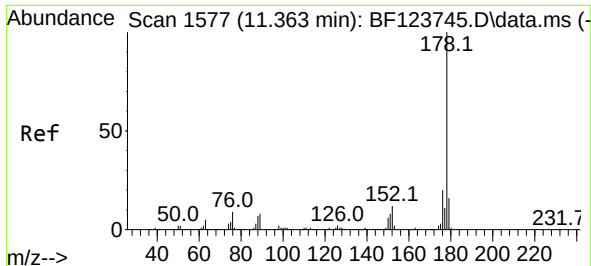
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#70
Pentachlorophenol
Concen: 9.59 ng
RT: 11.139 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

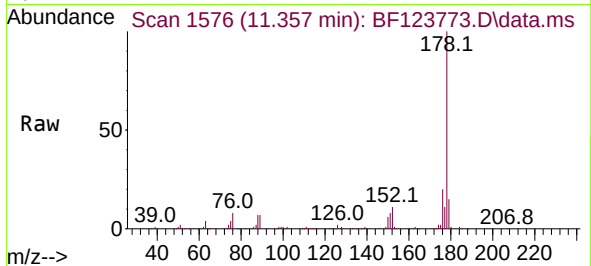
Tgt Ion:266 Resp: 50553
Ion Ratio Lower Upper
266 100
268 65.4 51.6 77.4
264 63.0 52.6 78.8





#71
Phenanthrene
Concen: 8.33 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

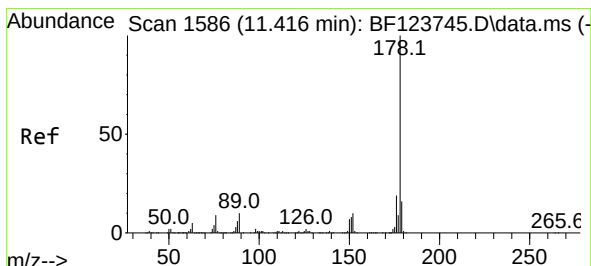
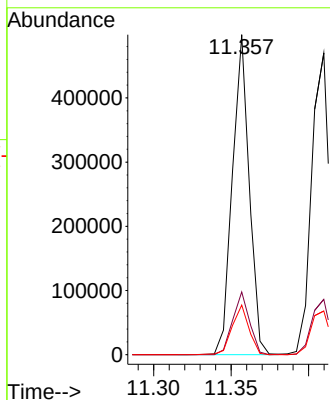
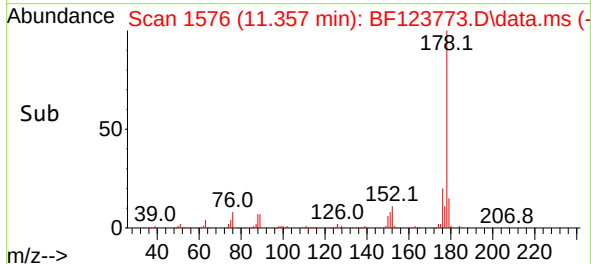
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



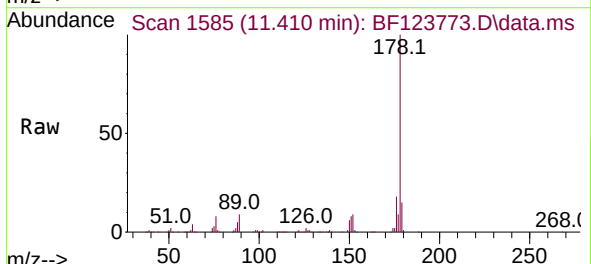
Tgt Ion:178 Resp: 376970
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.5 12.5 18.7

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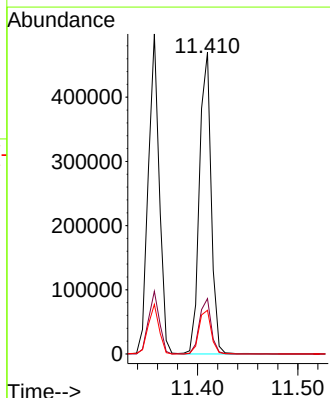
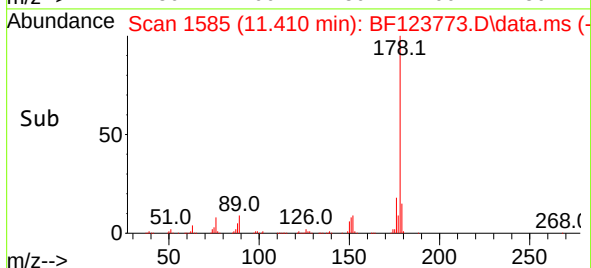
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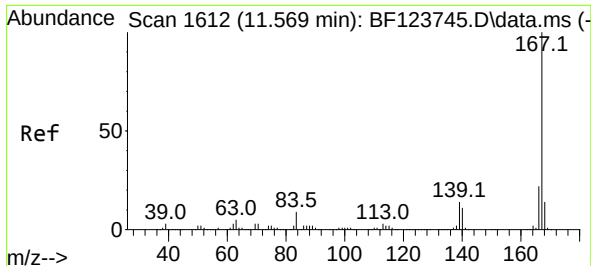


#72
Anthracene
Concen: 8.51 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

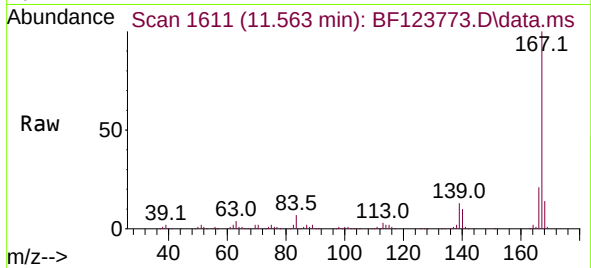


Tgt Ion:178 Resp: 382591
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 14.5 12.6 18.8

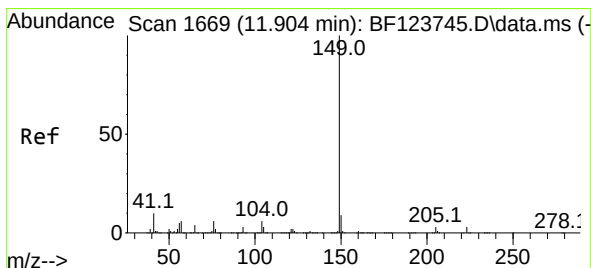
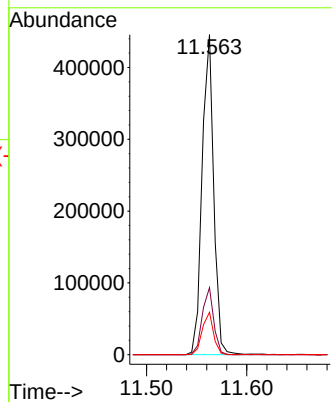
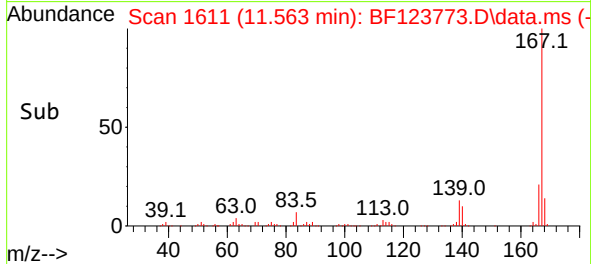




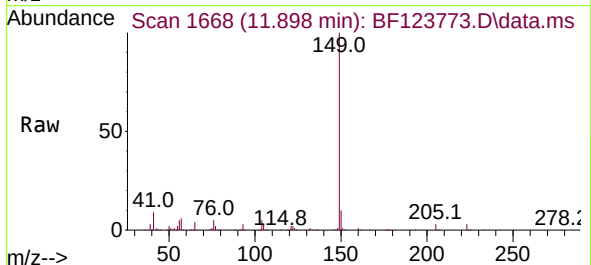
#73
 Carbazole
 Concen: 7.91 ng
 RT: 11.563 min Scan# 1611
 Delta R.T. -0.006 min
 Lab File: BF123773.D
 Acq: 30 Apr 2021 16:31



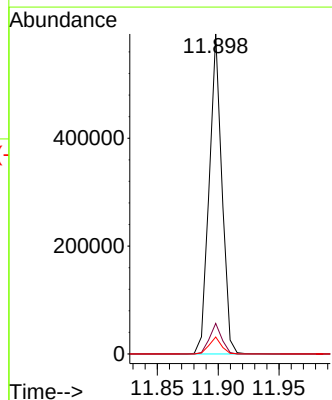
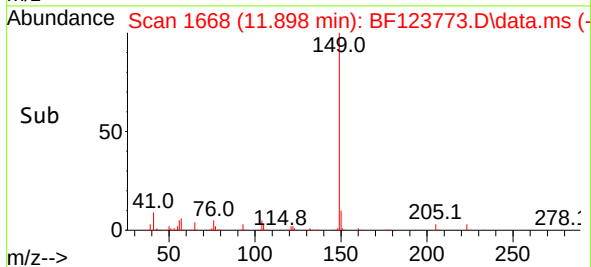
Tgt Ion:167 Resp: 359624
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 13.3 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 8.42 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF123773.D
 Acq: 30 Apr 2021 16:31



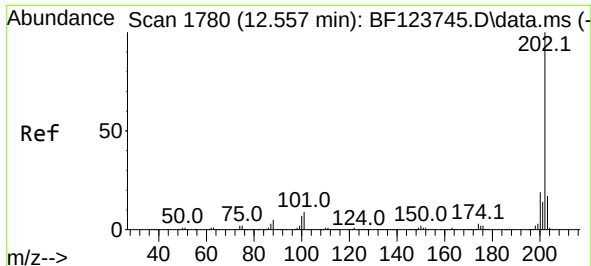
Tgt Ion:149 Resp: 429733
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.8
 104 5.3 4.6 6.8



Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

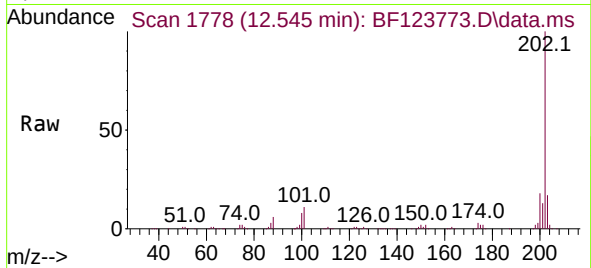
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#75
Fluoranthene
Concen: 8.06 ng
RT: 12.545 min Scan# 1778
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

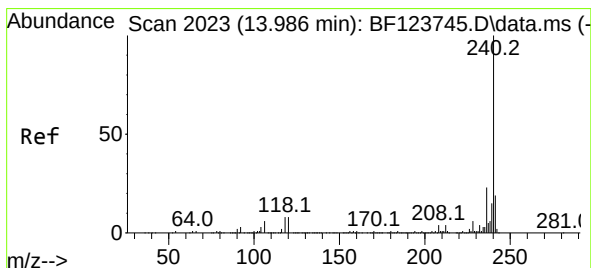
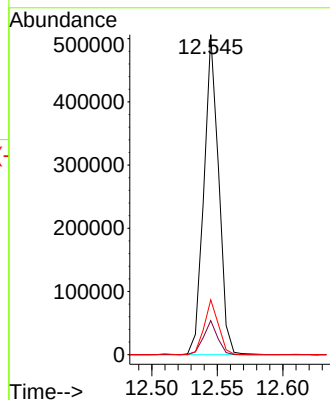
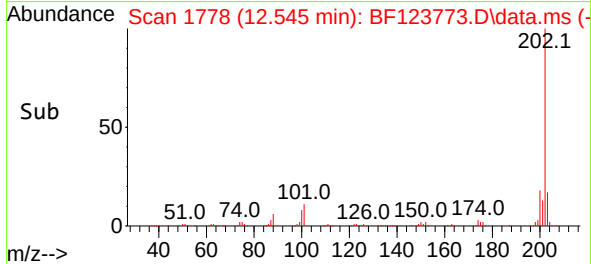
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



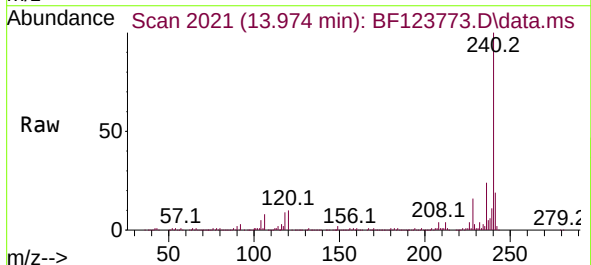
Tgt Ion:202 Resp: 397869
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.9
203 17.2 0.0 37.5

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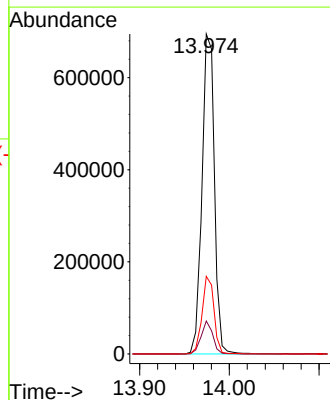
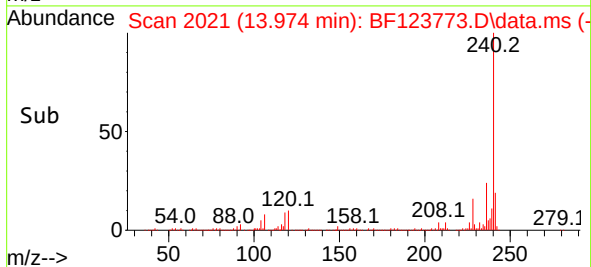
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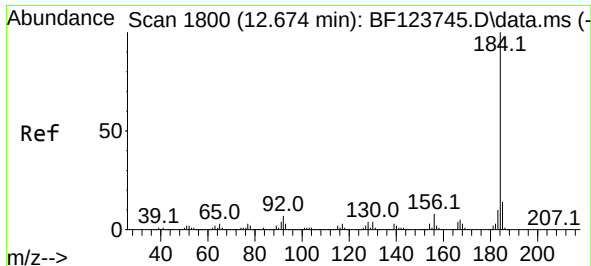


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



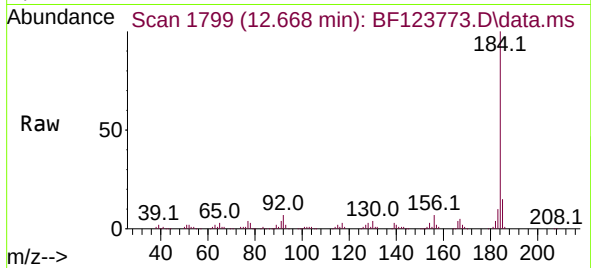
Tgt Ion:240 Resp: 668571
Ion Ratio Lower Upper
240 100
120 10.3 7.2 10.8
236 24.2 19.0 28.4





#77
Benzidine
Concen: 11.93 ng
RT: 12.668 min Scan# 1799
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

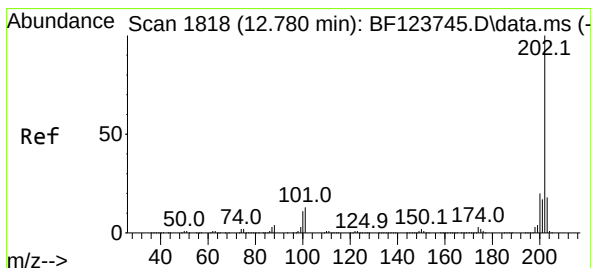
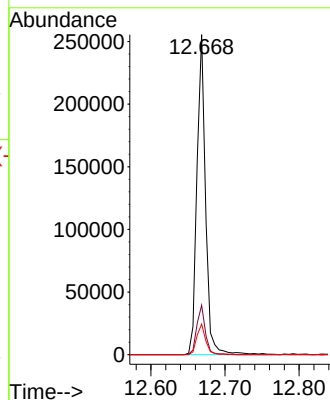
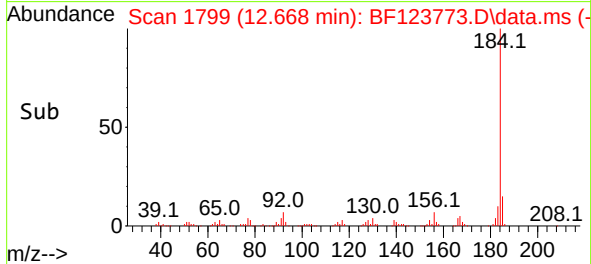
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



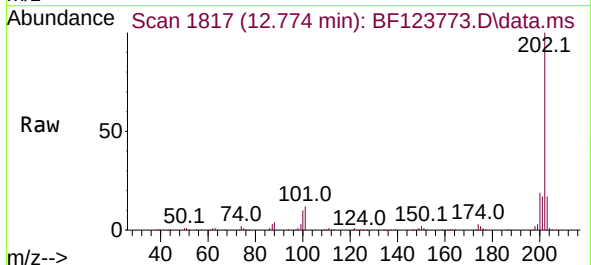
Tgt Ion:184 Resp: 206532
Ion Ratio Lower Upper
184 100
185 15.5 12.1 18.1
183 9.6 7.8 11.8

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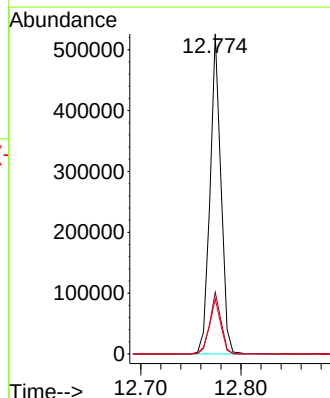
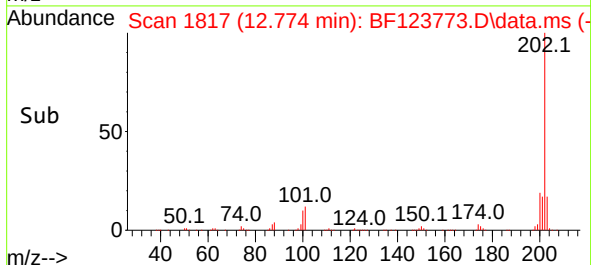
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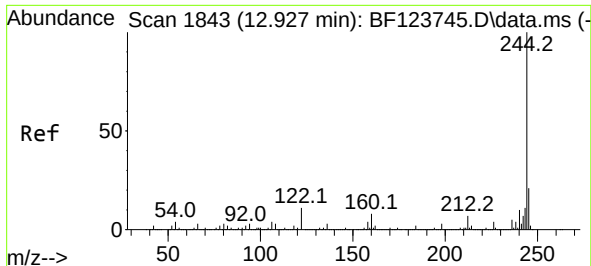


#78
Pyrene
Concen: 7.68 ng
RT: 12.774 min Scan# 1817
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

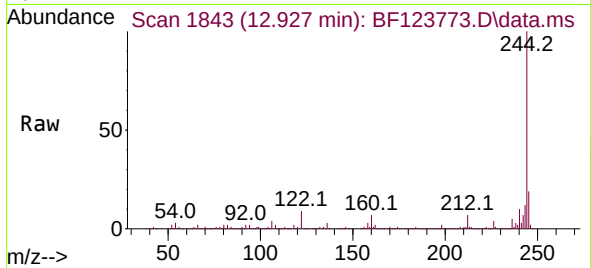


Tgt Ion:202 Resp: 398366
Ion Ratio Lower Upper
202 100
200 19.3 16.1 24.1
203 17.3 14.8 22.2

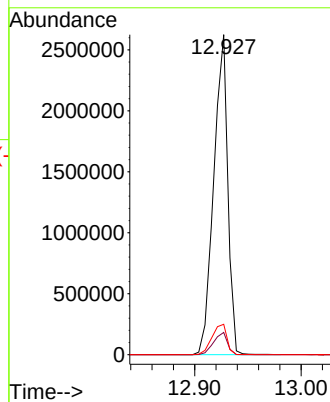
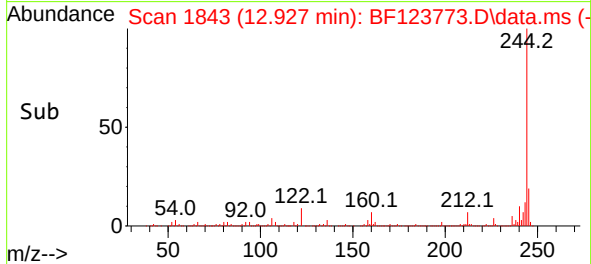




#79
 Terphenyl-d14
 Concen: 69.41 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: BF123773.D
 Acq: 30 Apr 2021 16:31



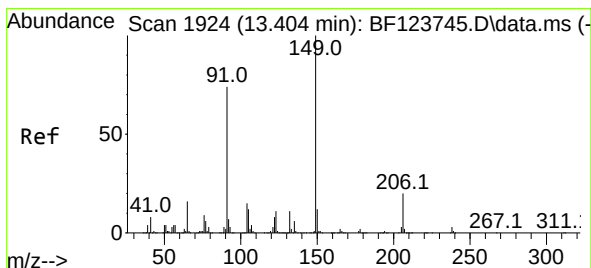
Tgt Ion:244 Resp: 2409923
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.5 9.7 14.5#



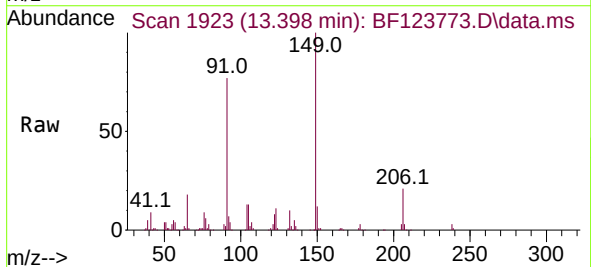
Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

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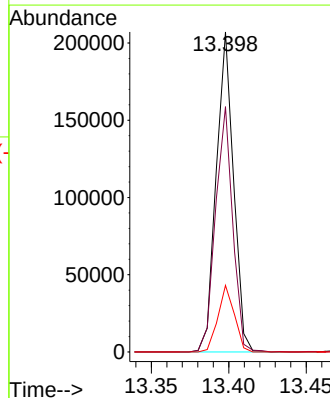
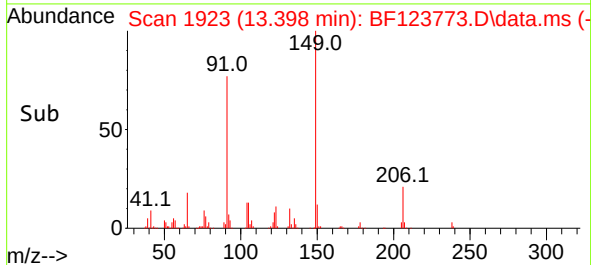
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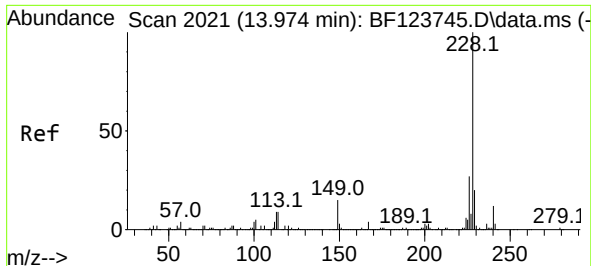


#80
 Butylbenzylphthalate
 Concen: 7.24 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. -0.006 min
 Lab File: BF123773.D
 Acq: 30 Apr 2021 16:31

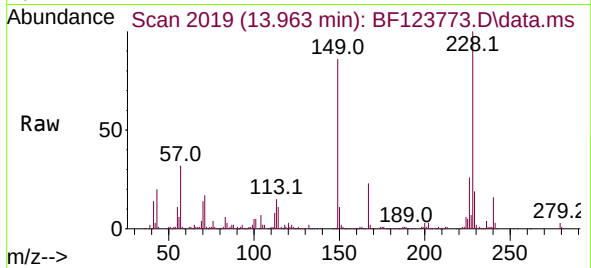


Tgt Ion:149 Resp: 160555
 Ion Ratio Lower Upper
 149 100
 91 76.6 63.6 95.4
 206 20.8 14.5 21.7

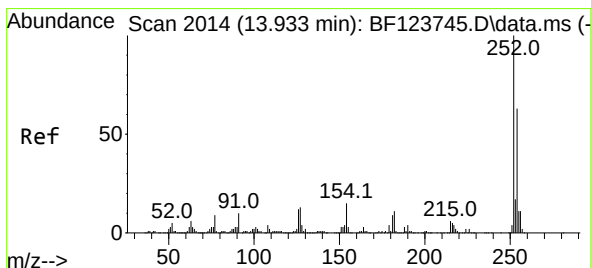
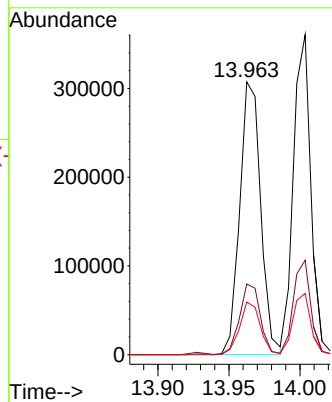
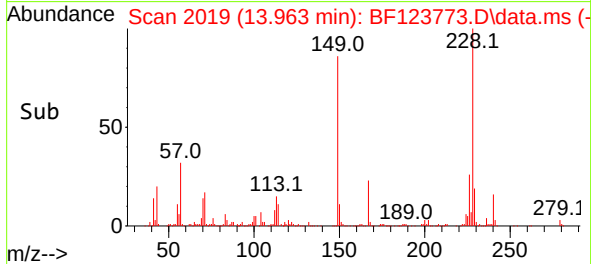




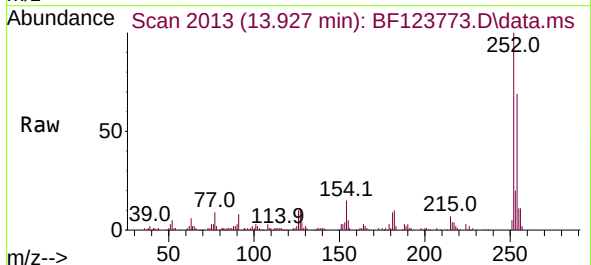
#81
Benzo(a)anthracene
Concen: 7.83 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



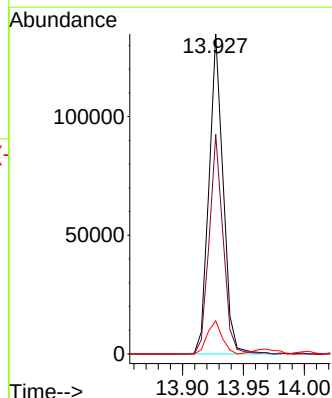
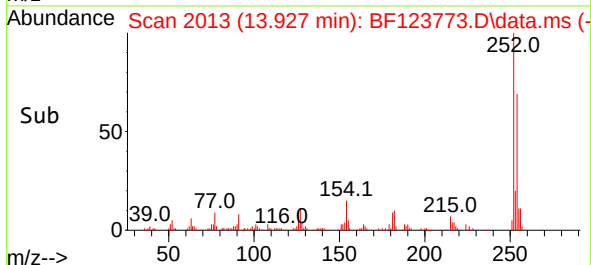
Tgt Ion:228 Resp: 317317
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 8.75 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



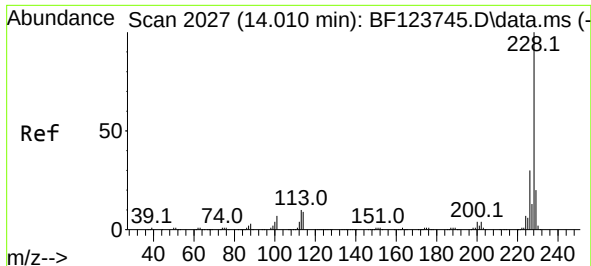
Tgt Ion:252 Resp: 108869
Ion Ratio Lower Upper
252 100
254 68.6 51.1 76.7
126 10.4 7.7 11.5



Instrument :
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ClientSampleId :
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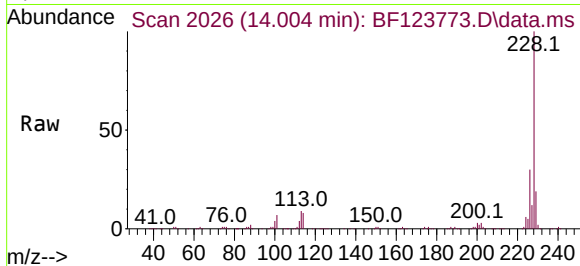
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#83
Chrysene
Concen: 7.60 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

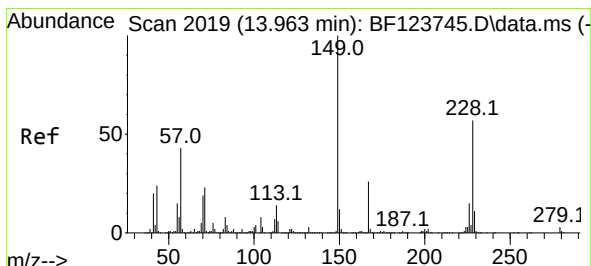
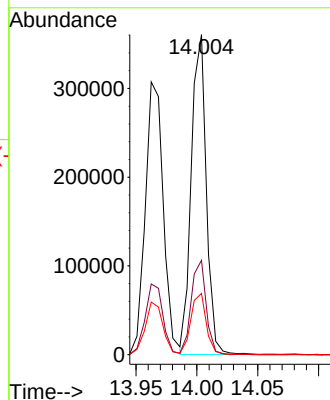
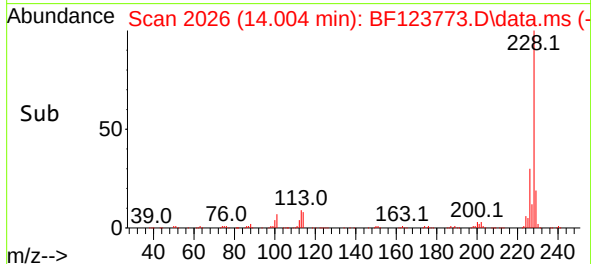
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT1-2021



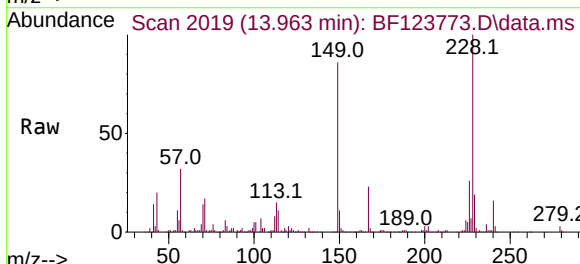
Tgt Ion:228 Resp: 309597
Ion Ratio Lower Upper
228 100
226 29.5 24.3 36.5
229 19.2 16.2 24.2

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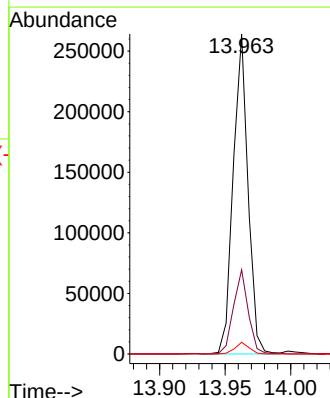
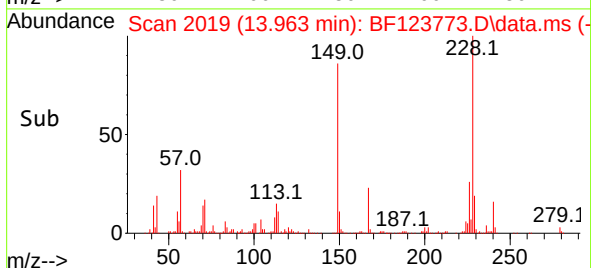
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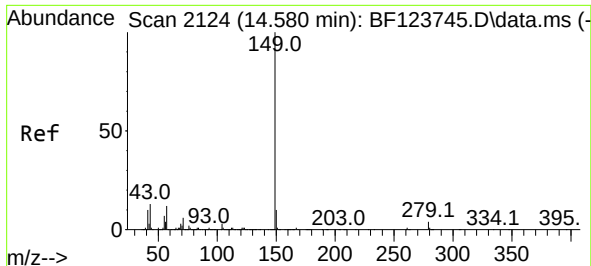


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.55 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



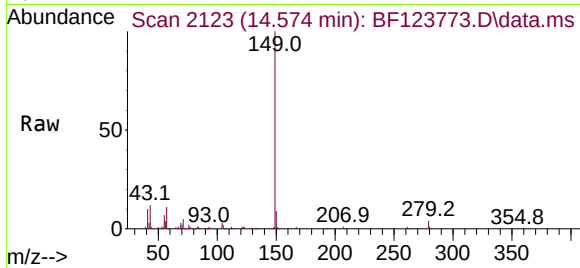
Tgt Ion:149 Resp: 207839
Ion Ratio Lower Upper
149 100
167 26.3 21.8 32.6
279 3.6 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 6.63 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

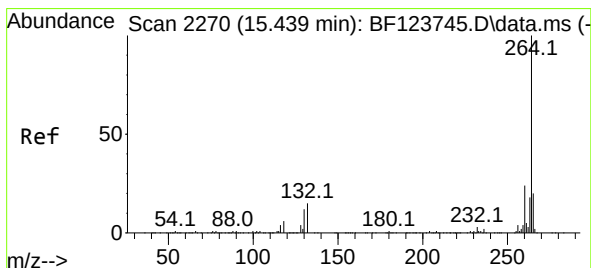
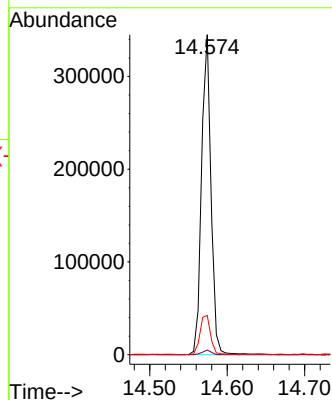
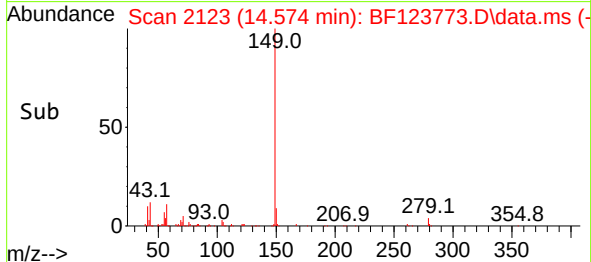
Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021



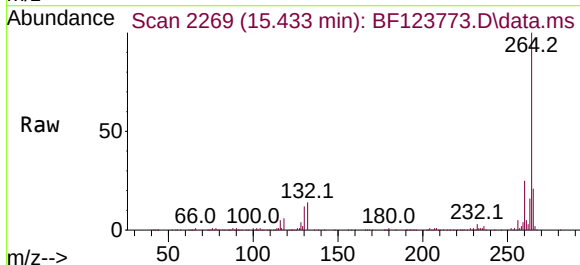
Tgt Ion:149 Resp: 291894
Ion Ratio Lower Upper
149 100
167 1.3 1.2 1.8
43 13.9 11.8 17.6

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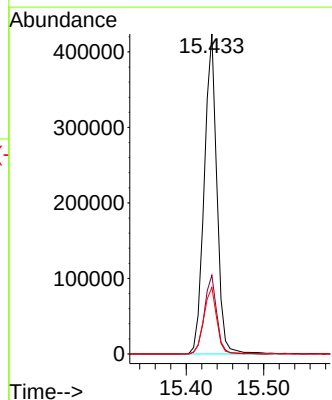
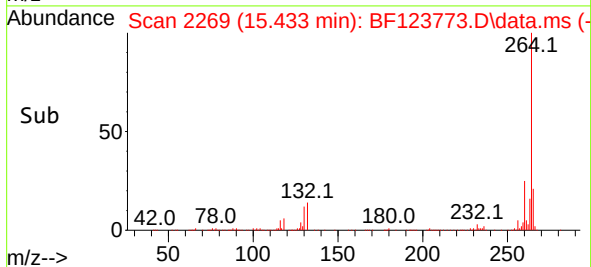
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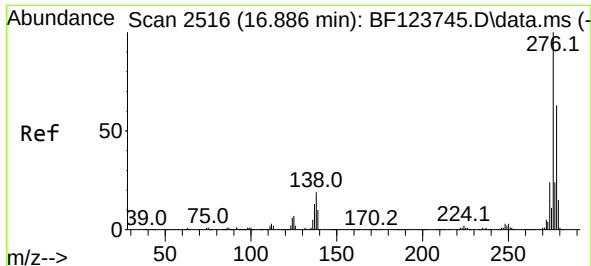


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion:264 Resp: 479881
Ion Ratio Lower Upper
264 100
260 24.6 18.7 28.1
265 20.8 17.8 26.8





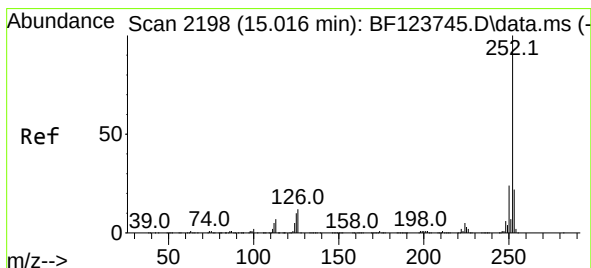
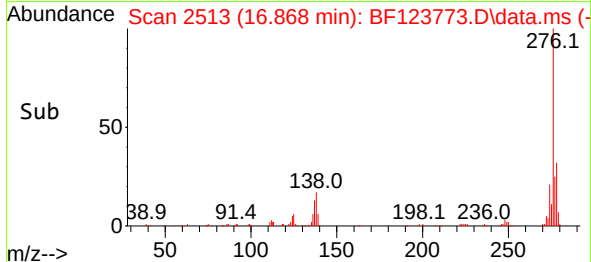
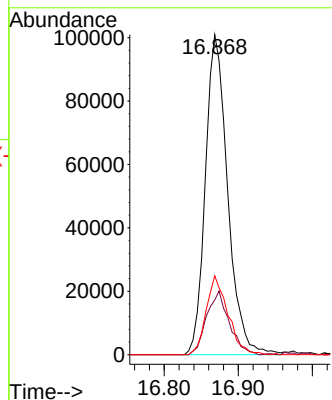
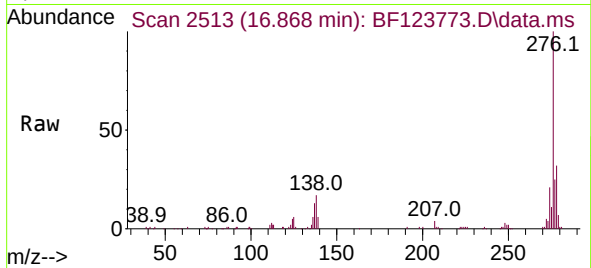
#87
Indeno(1,2,3-cd)pyrene
Concen: 7.56 ng
RT: 16.868 min Scan# 2513
Delta R.T. -0.018 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion: 276 Resp: 211312
Ion Ratio Lower Upper
276 100
138 20.1 16.2 24.2
277 24.0 20.1 30.1

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

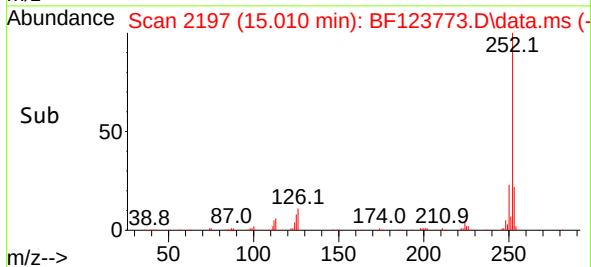
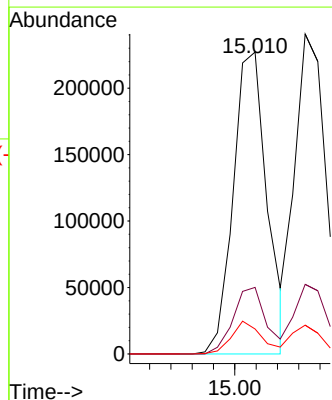
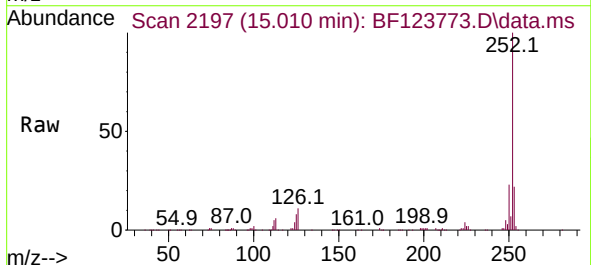
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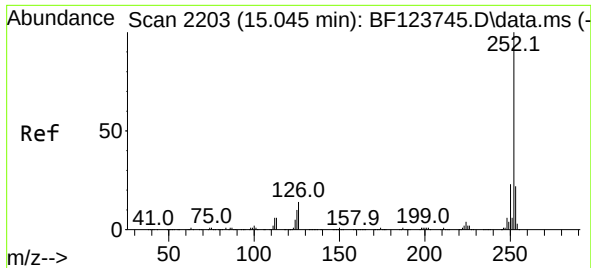
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#88
Benzo(b)fluoranthene
Concen: 7.76 ng
RT: 15.010 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion: 252 Resp: 250859
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 8.3 6.2 9.4





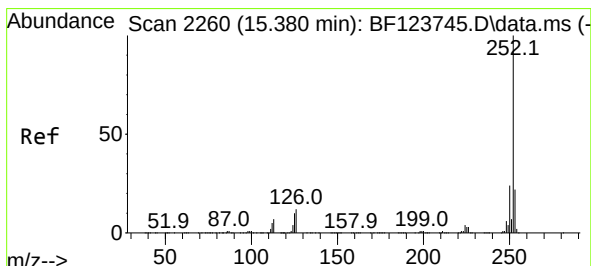
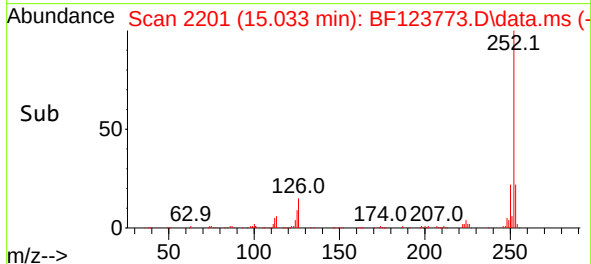
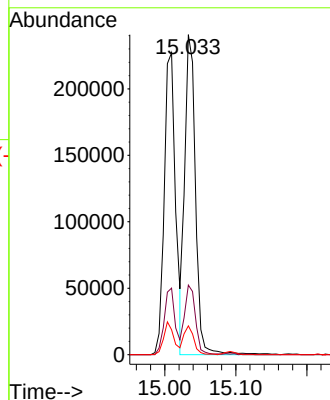
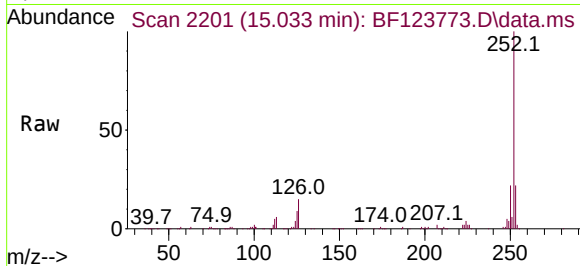
#89
Benzo(k)fluoranthene
Concen: 8.19 ng
RT: 15.033 min Scan# 2201
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

Tgt Ion:252 Resp: 252782
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 9.0 7.0 10.6

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT1-2021

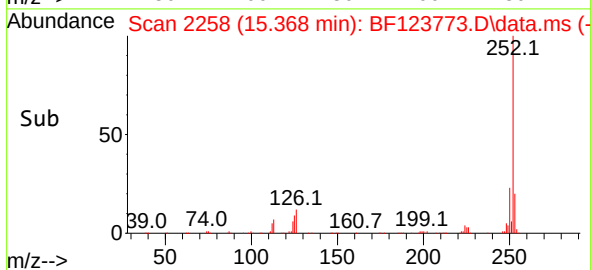
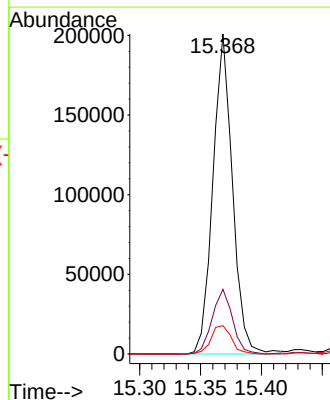
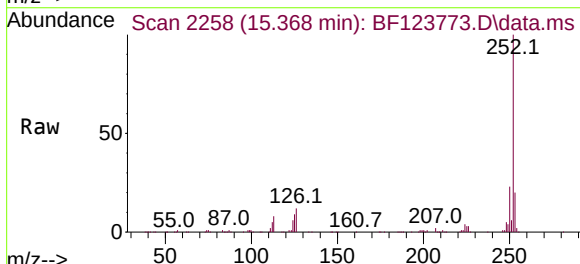
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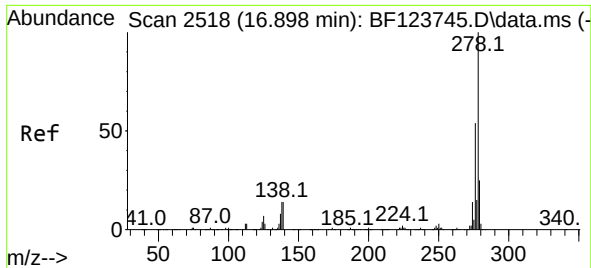
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#90
Benzo(a)pyrene
Concen: 8.14 ng
RT: 15.368 min Scan# 2258
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

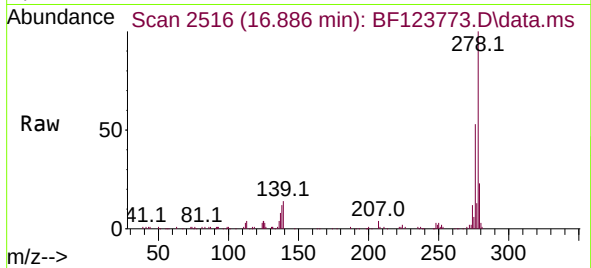
Tgt Ion:252 Resp: 225027
Ion Ratio Lower Upper
252 100
253 20.2 18.4 27.6
125 8.8 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 7.36 ng
RT: 16.886 min Scan# 2516
Delta R.T. -0.012 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31

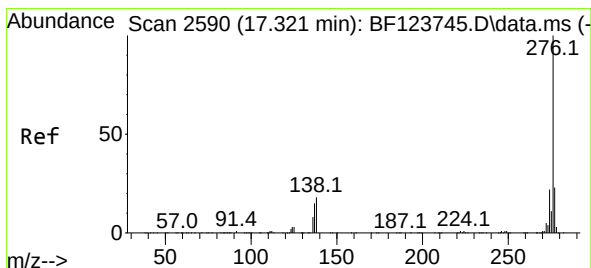
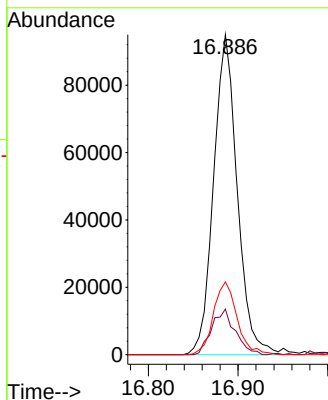
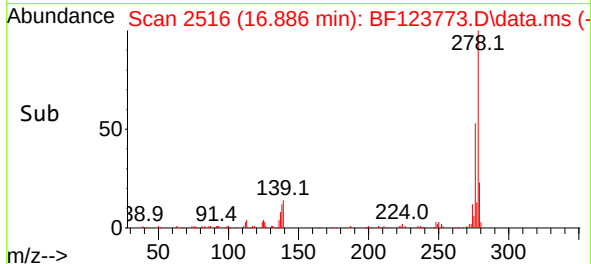
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ClientSampleId :
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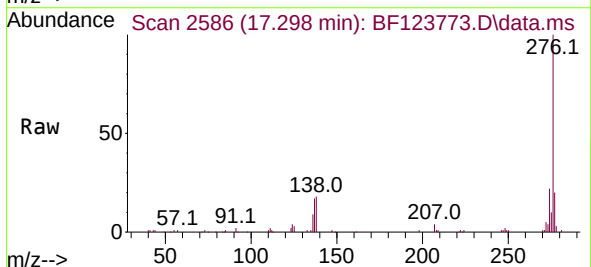
Tgt Ion:278 Resp: 173588
Ion Ratio Lower Upper
278 100
139 14.3 10.2 15.2
279 22.7 19.4 29.0

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#92
Benzo(g,h,i)perylene
Concen: 7.28 ng
RT: 17.298 min Scan# 2586
Delta R.T. -0.024 min
Lab File: BF123773.D
Acq: 30 Apr 2021 16:31



Tgt Ion:276 Resp: 171957
Ion Ratio Lower Upper
276 100
277 20.3 18.2 27.2
138 17.5 13.8 20.6

