

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104190.D
 Acq On : 3 Apr 2018 20:11
 Operator : JU/SJ
 Sample : J2182-21MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:46 PM

Quant Time: Apr 04 01:30:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	106565	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	453494	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	221313	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	424921	20.00	ng	0.00
75) Chrysene-d12	14.15	240	321521	20.00	ng	0.00
86) Perylene-d12	15.69	264	255432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	562376	84.16	ng	0.00
7) Phenol-d6	6.60	99	703702	85.60	ng	0.00
23) Nitrobenzene-d5	7.53	82	432973	58.39	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	218284	88.58	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	826508	58.89	ng	0.00
78) Terphenyl-d14	13.08	244	917343	65.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	64677	22.442	ng	# 88
3) Pyridine	3.65	79	136281	18.679	ng	# 82
4) n-Nitrosodimethylamine	3.62	42	26342	12.147	ng	# 80
6) Aniline	6.63	93	113796	11.563	ng	# 71
8) 2-Chlorophenol	6.75	128	222915	30.411	ng	# 94
9) Benzaldehyde	6.52	77	43196	7.696	ng	# 97
10) Phenol	6.61	94	258386	28.366	ng	# 97
11) bis(2-Chloroethyl)ether	6.69	93	213186	27.159	ng	# 91
12) 1,3-Dichlorobenzene	6.90	146	209900	25.474	ng	# 99
13) 1,4-Dichlorobenzene	6.97	146	241598	27.365	ng	# 98
14) 1,2-Dichlorobenzene	7.13	146	219772	27.695	ng	# 98
15) Benzyl Alcohol	7.10	79	140230	26.234	ng	# 99
16) 2,2'-oxybis(1-Chloropropan	7.22	45	238281	27.864	ng	# 58
17) 2-Methylphenol	7.21	107	168415	28.229	ng	# 92
18) Hexachloroethane	7.46	117	80662	27.287	ng	# 96
19) n-Nitroso-di-n-propylamine	7.36	70	142485	29.204	ng	# 90
20) 3+4-Methylphenols	7.37	107	212511	27.910	ng	# 51
22) Acetophenone	7.37	105	304332	27.737	ng	# 98
24) Nitrobenzene	7.55	77	198241	25.408	ng	# 95
25) Isophorone	7.77	82	399002	29.197	ng	# 98
26) 2-Nitrophenol	7.86	139	117786	28.921	ng	# 95
27) 2,4-Dimethylphenol	7.89	122	170763	29.073	ng	# 100
28) bis(2-Chloroethoxy)methane	7.98	93	257498	30.064	ng	# 98
29) 2,4-Dichlorophenol	8.10	162	178534	29.101	ng	# 98
30) 1,2,4-Trichlorobenzene	8.18	180	191310	27.483	ng	# 99
31) Naphthalene	8.26	128	654829	29.557	ng	# 99
32) Benzoic acid	7.98	122	18832m	4.377	ng	# 94
33) 4-Chloroaniline	8.33	127	85561	9.161	ng	# 99
34) Hexachlorobutadiene	8.37	225	101043	26.675	ng	# 98
35) Caprolactam	8.67	113	55880m	28.725	ng	# 98
36) 4-Chloro-3-methylphenol	8.80	107	200154	30.844	ng	# 98
37) 2-Methylnaphthalene	8.95	142	411193	28.177	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	188891	27.833	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	81256	29.110	ng	# 96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	117413	27.322	ng	100
43) 2,4,5-Trichlorophenol	9.28	196	138588	26.709	ng	95
45) 1,1'-Biphenyl	9.42	154	522140	27.489	ng	99
46) 2-Chloronaphthalene	9.45	162	405603	27.071	ng	99
47) 2-Nitroaniline	9.55	65	117110	27.411	ng	92
48) Acenaphthylene	9.86	152	608629	26.813	ng	99
49) Dimethylphthalate	9.71	163	564052	32.281	ng	100
50) 2,6-Dinitrotoluene	9.79	165	105200	27.984	ng	86
51) Acenaphthene	10.03	154	341348	25.995	ng	99
52) 3-Nitroaniline	9.97	138	69997	16.198	ng	100
53) 2,4-Dinitrophenol	10.09	184	27974	21.430	ng #	37
54) Dibenzofuran	10.21	168	534632	27.881	ng	98
55) 4-Nitrophenol	10.14	139	117067	45.180	ng	95
56) 2,4-Dinitrotoluene	10.20	165	145495	30.331	ng #	91
57) Fluorene	10.55	166	439592	27.791	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	116761	30.035	ng #	84
59) Diethylphthalate	10.41	149	460707	27.522	ng	98
60) 4-Chlorophenyl-phenylether	10.54	204	206518	28.427	ng	92
61) 4-Nitroaniline	10.59	138	103735	25.655	ng	92
62) Azobenzene	10.70	77	408941	27.017	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	49006	19.053	ng	80
65) n-Nitrosodiphenylamine	10.66	169	396912	27.581	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	119269	26.236	ng	95
67) Hexachlorobenzene	11.10	284	138953	26.572	ng	92
68) Atrazine	11.18	200	128448	29.135	ng	99
69) Pentachlorophenol	11.30	266	116866	40.612	ng	97
70) Phenanthrene	11.52	178	619646	26.934	ng	99
71) Anthracene	11.57	178	706137	29.385	ng	99
72) Carbazole	11.73	167	654891	28.554	ng	99
73) Di-n-butylphthalate	12.04	149	740273	27.097	ng	98
74) Fluoranthene	12.72	202	686280	28.064	ng	98
76) Benzidine	12.84	184	222348	24.267	ng	97
77) Pyrene	12.94	202	662143	28.648	ng	100
79) Butylbenzylphthalate	13.54	149	310853	28.547	ng	95
80) Benzo(a)anthracene	14.14	228	528410	26.265	ng	98
81) 3,3'-Dichlorobenzidine	14.10	252	135281	20.315	ng	98
82) Chrysene	14.18	228	562647	28.554	ng	97
83) Bis(2-ethylhexyl)phthalate	14.10	149	417786	29.695	ng	97
84) Di-n-octyl phthalate	14.72	149	697478	28.819	ng #	93
85) Indeno(1,2,3-cd)pyrene	17.29	276	427180	20.921	ng	95
87) Benzo(b)fluoranthene	15.23	252	396927	25.534	ng	100
88) Benzo(k)fluoranthene	15.26	252	515083	35.174	ng	97
89) Benzo(a)pyrene	15.63	252	411197	28.544	ng	99
90) Dibenzo(a,h)anthracene	17.30	278	356992	26.803	ng	98
91) Benzo(g,h,i)perylene	17.77	276	346615	25.982	ng	96

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



#1

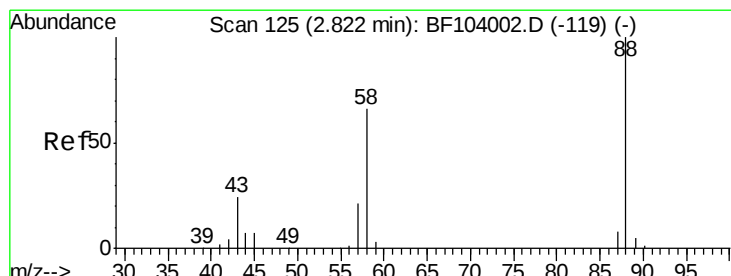
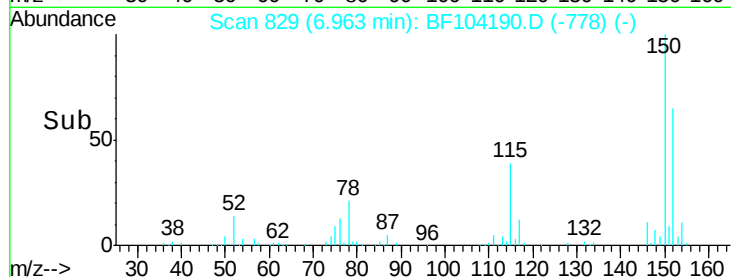
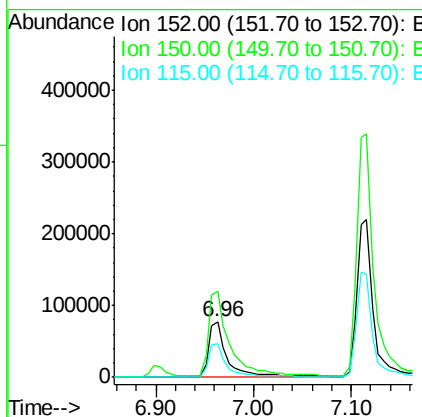
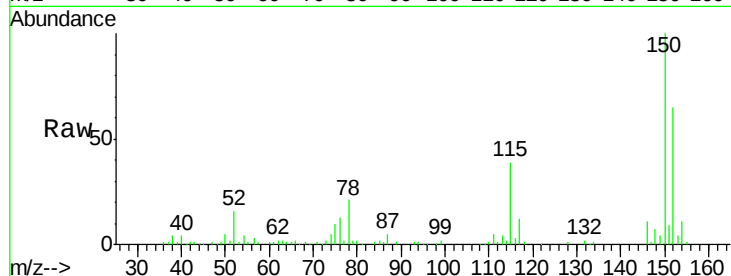
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.6	186.8
115	59.7	50.1	75.1

Manual Integrations
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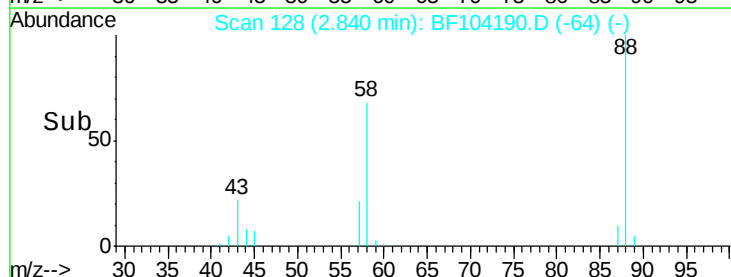
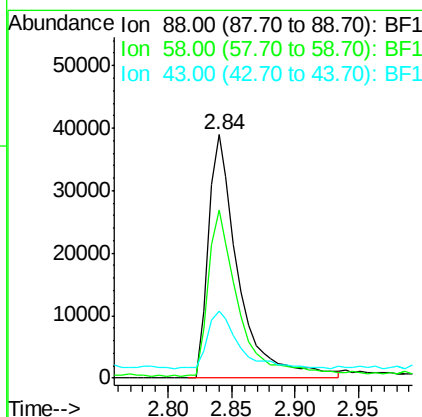
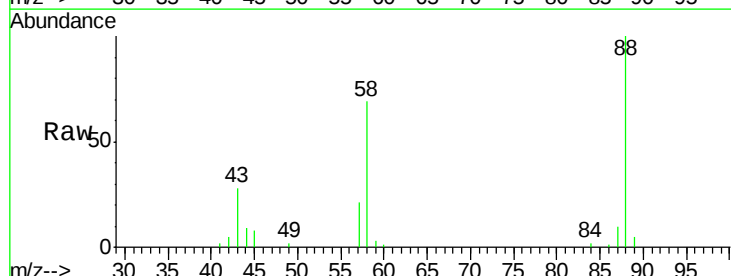
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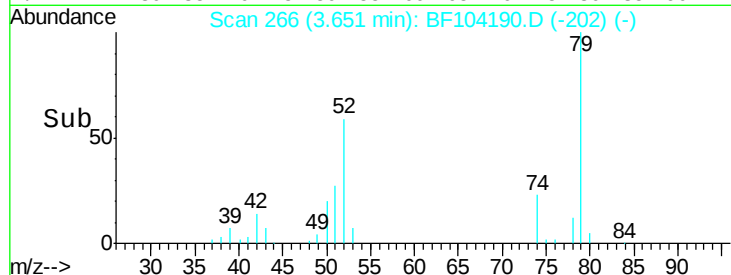
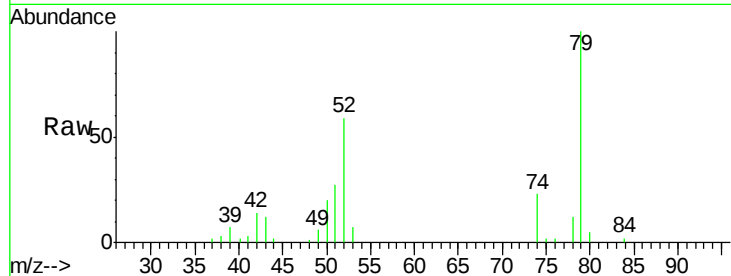
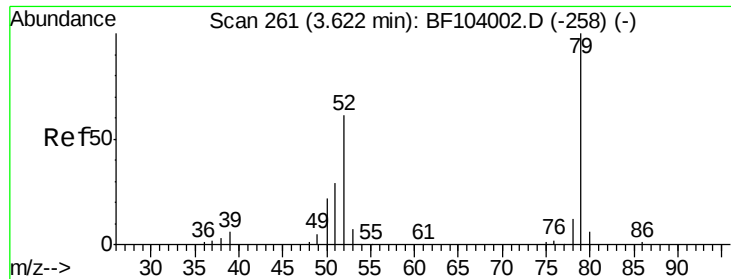


#2

1,4-Dioxane
Concen: 22.442 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.08 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.9	62.6	93.8
43	23.3	24.6	37.0





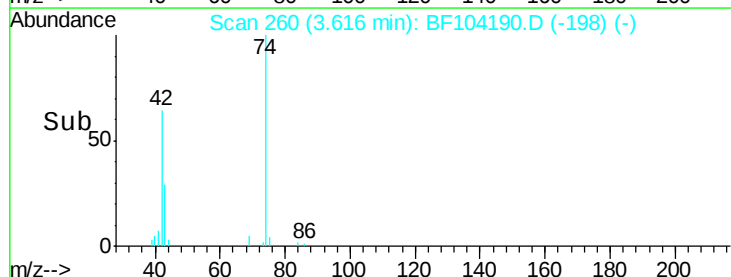
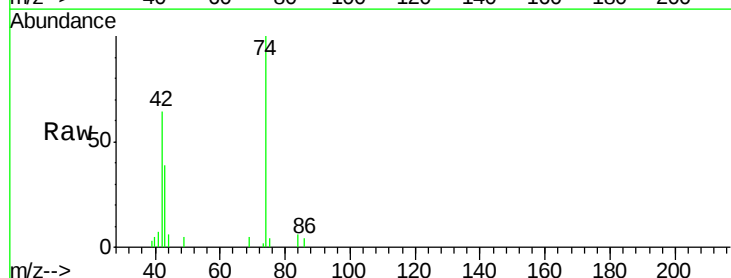
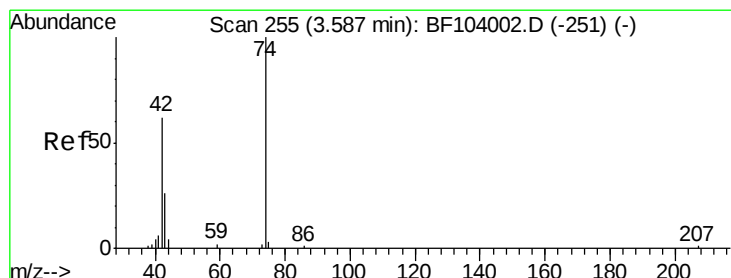
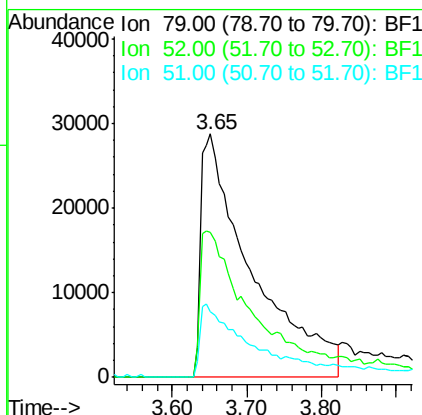
#3
 Pvridine
 Concen: 18.679 ng
 RT: 3.65 min Scan# 266
 Delta R.T. 0.08 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tot Ion	Ratio	Resp	Lower	Upper
79	100	136281		
52	59.3		59.8	89.6#
51	27.0		29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

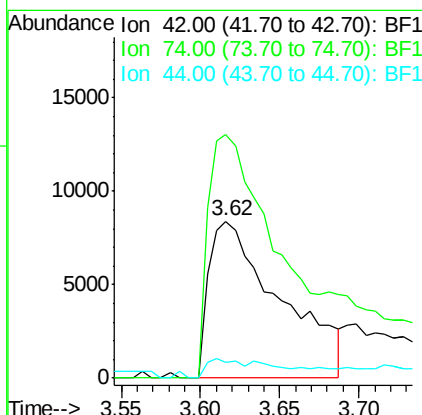
Manual Integrations
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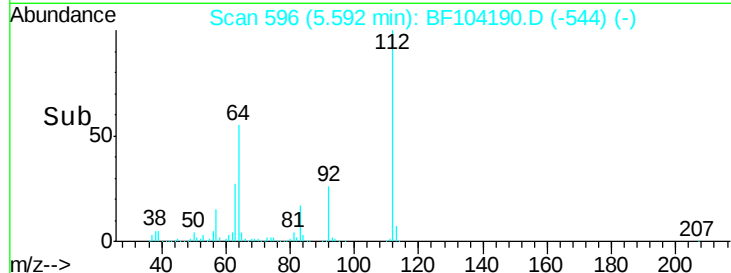
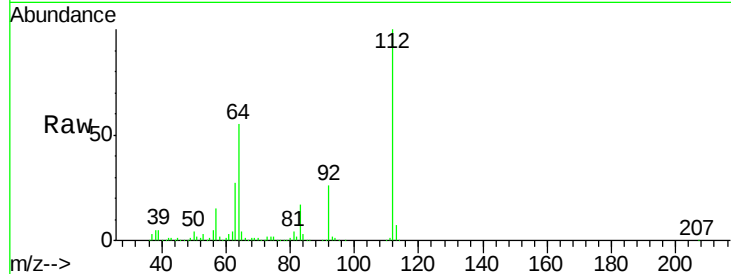
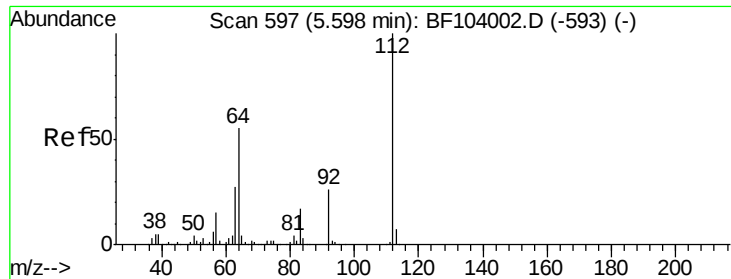
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 4/4/2018 4:09:46 PM



#4
 n-Nitrosodimethylamine
 Concen: 12.147 ng
 RT: 3.62 min Scan# 260
 Delta R.T. 0.06 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	26342		
74	155.3		104.9	157.3
44	9.7		6.9	10.3





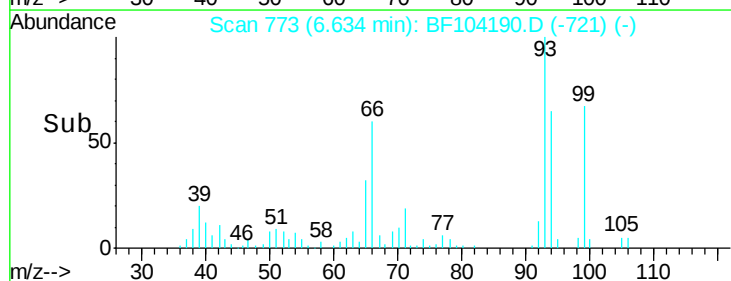
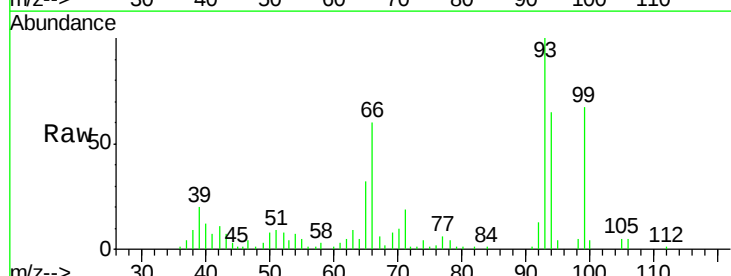
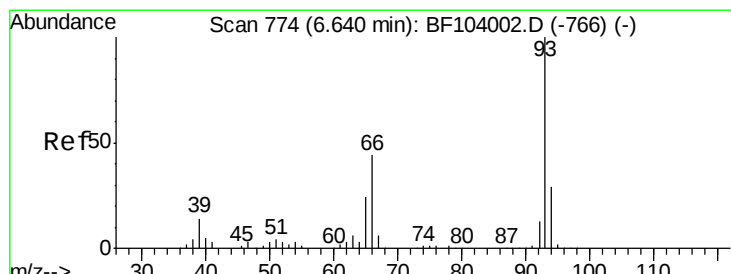
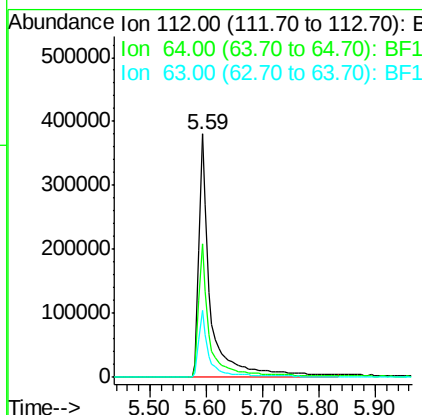
#5
2-Fluorophenol
Concen: 84.160 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tot Ion	Ratio	Resp	Lower	Upper
112	100	562376		
64	54.9		47.9	71.9
63	27.4		23.7	35.5

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

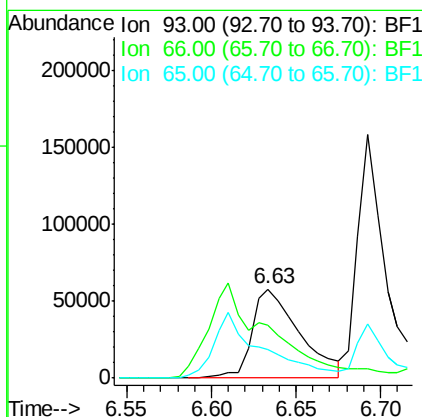
Manual Integrations
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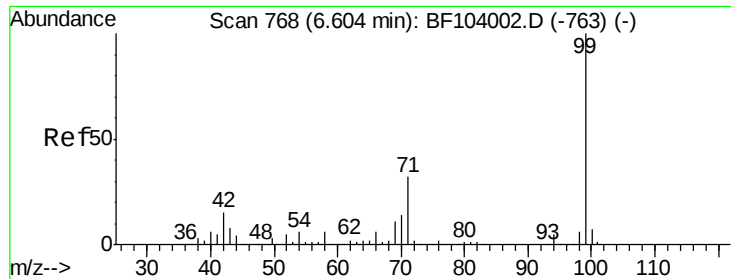
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#6
Aniline
Concen: 11.563 ng
RT: 6.63 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	113796		
66	59.8		32.2	48.2#
65	32.2		16.4	24.6#





#7

Phenol-d6

Concen: 85.596 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

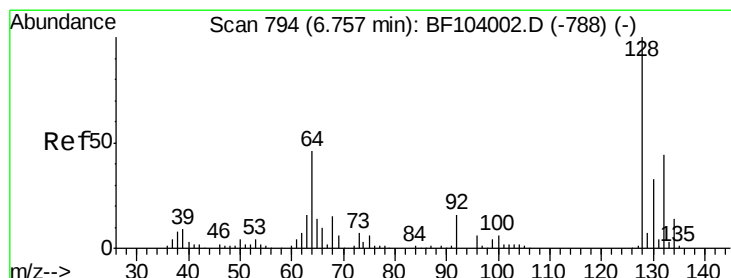
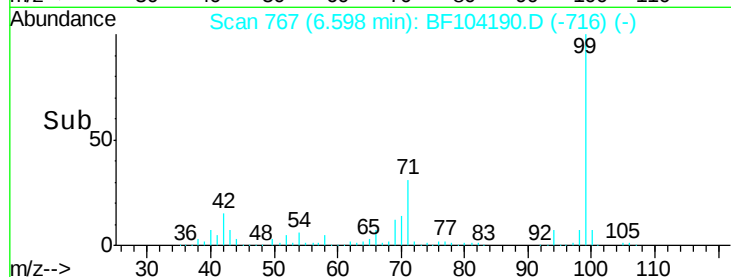
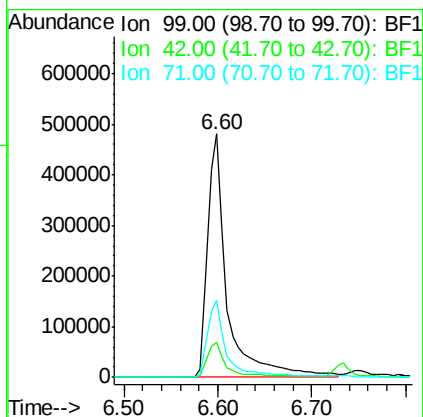
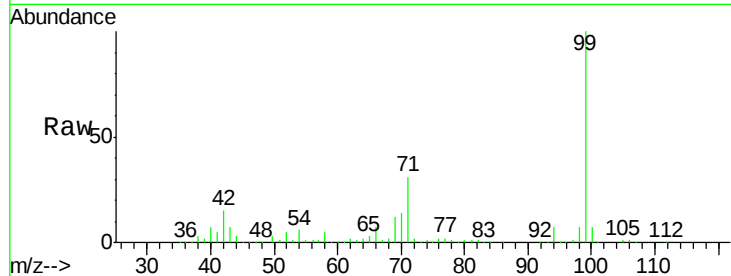
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	99	Resp:	703702
Ion	Ratio	Lower	Upper
99	100		
42	14.5	14.5	21.7
71	31.5	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 30.411 ng

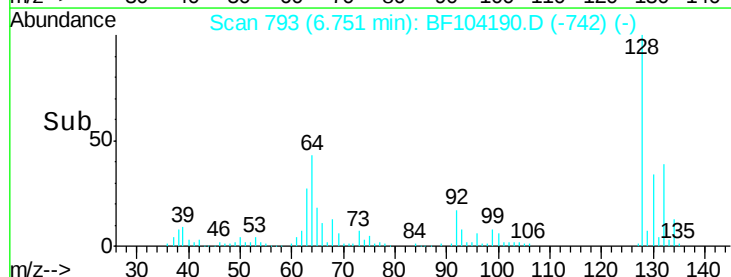
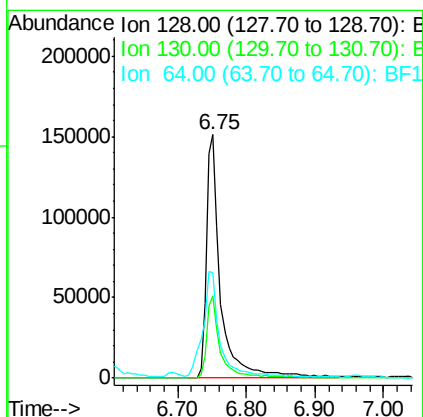
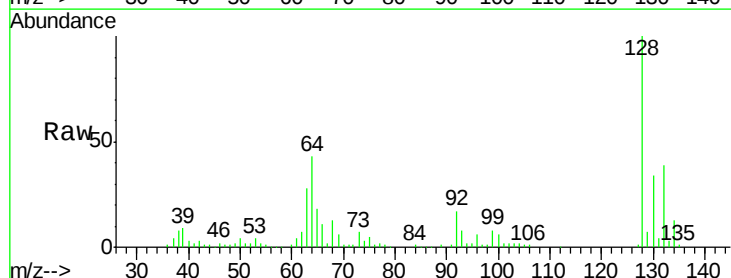
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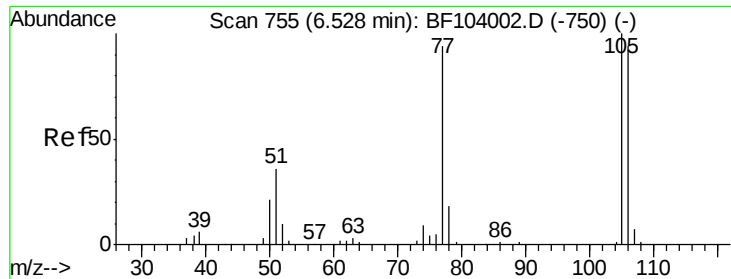
Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	128	Resp:	222915
Ion	Ratio	Lower	Upper
128	100		
130	33.8	13.0	53.0
64	43.1	29.4	69.4





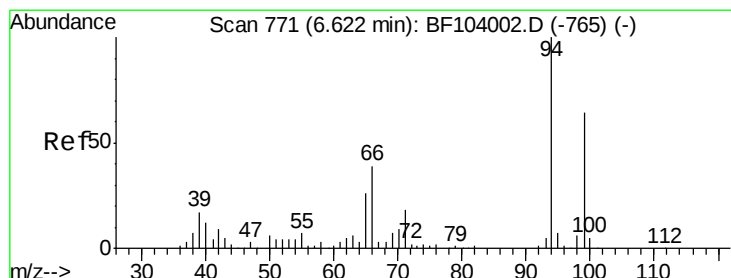
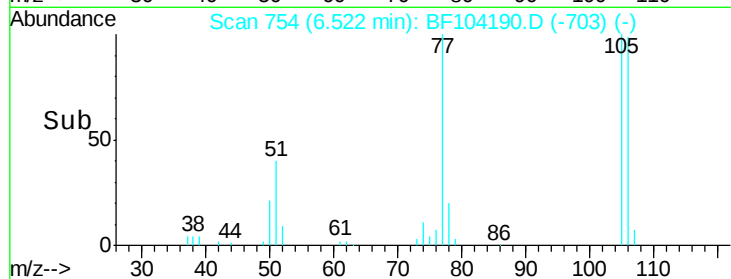
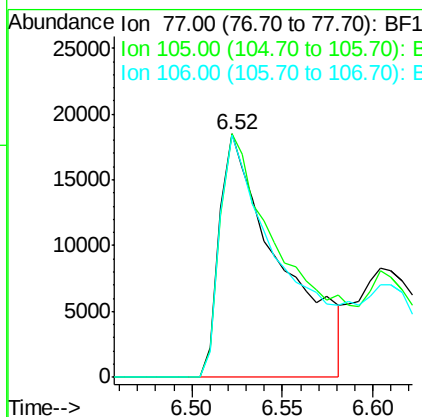
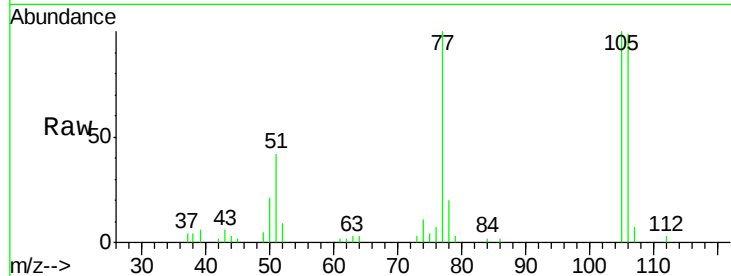
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Benzaldehyde
Concen: 7.696 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		43196		
105	99.9	81.1	121.1		
106	99.4	74.5	114.5		

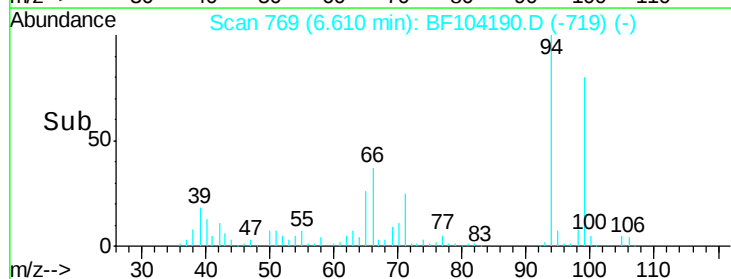
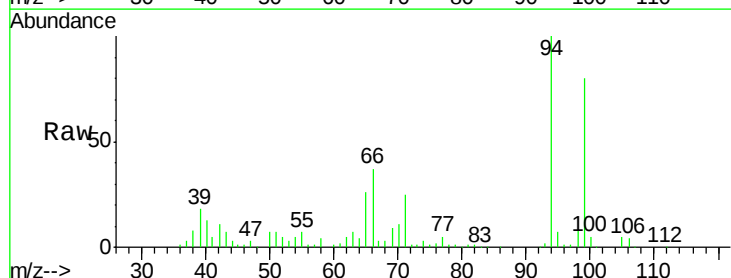
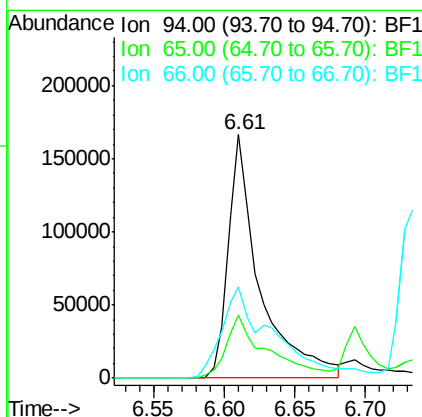
Manual Integrations
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#10
Phenol
Concen: 28.366 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		258386		
65	25.8	7.9	47.9		
66	37.4	16.2	56.2		





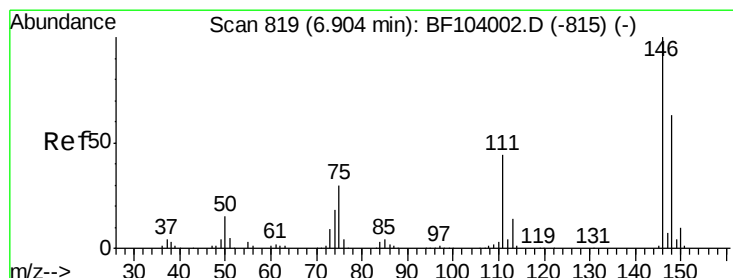
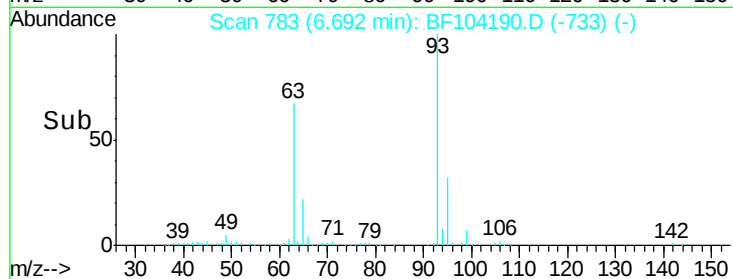
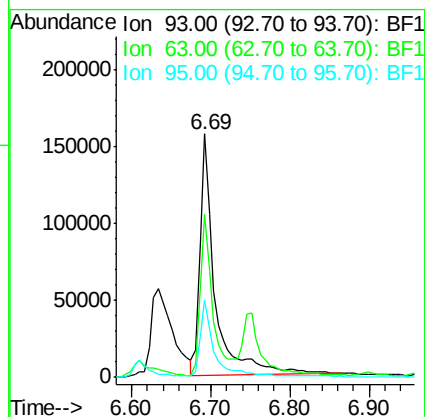
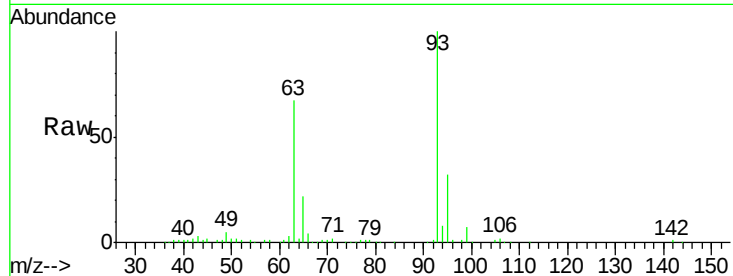
#11
bis(2-Chloroethyl)ether
Concen: 27.159 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	93	Resp:	213186
Ion Ratio	Lower	Upper	
93	100		
63	67.1	58.6	98.6
95	31.9	11.8	51.8

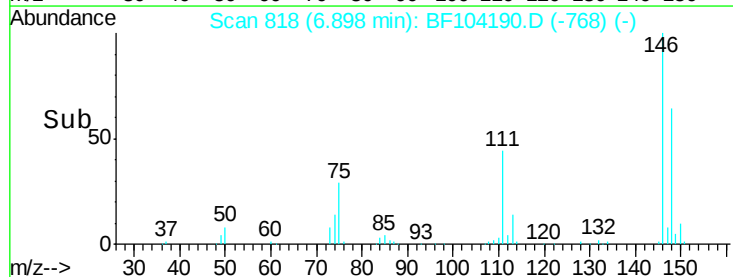
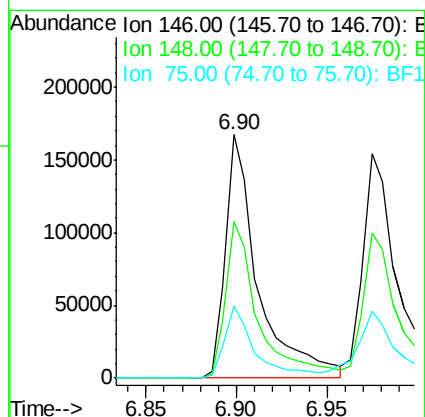
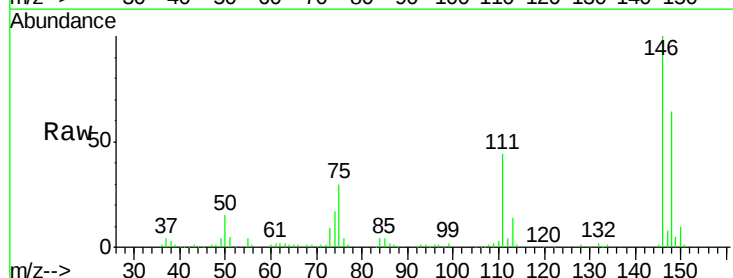
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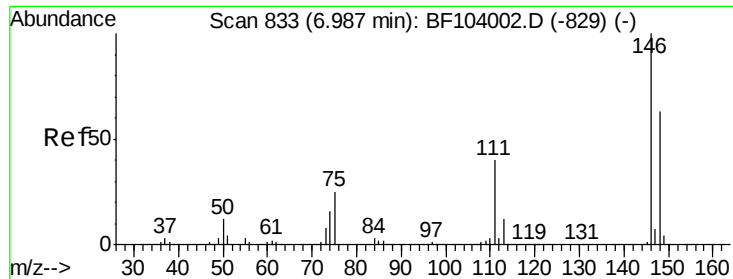
Sohil
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#12
1,3-Dichlorobenzene
Concen: 25.474 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion:	146	Resp:	209900
Ion Ratio	Lower	Upper	
146	100		
148	64.1	51.8	77.8
75	29.8	24.2	36.4





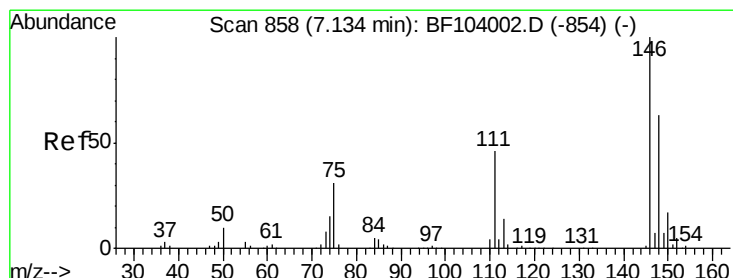
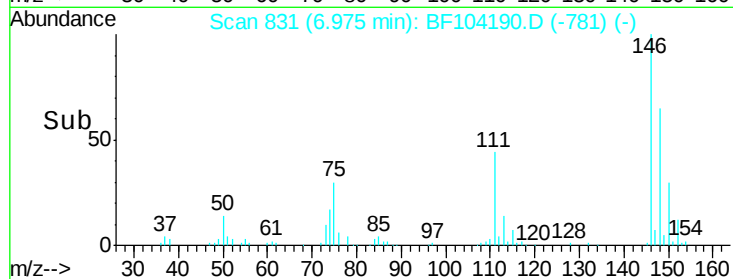
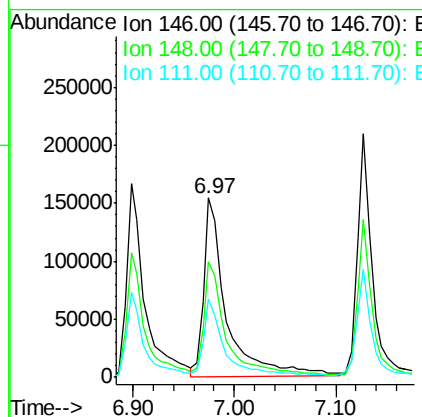
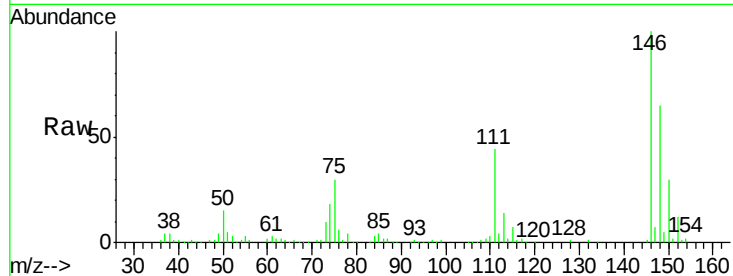
#13
 1,4-Dichlorobenzene
 Concen: 27.365 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	43.6	34.2	51.2

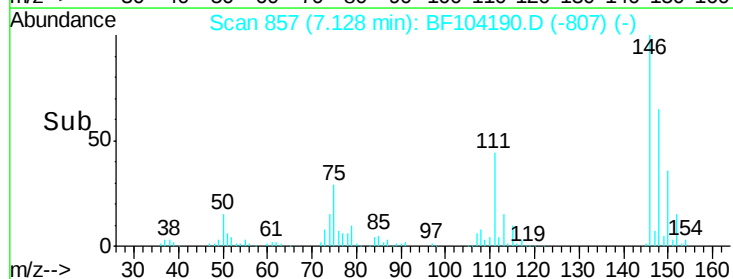
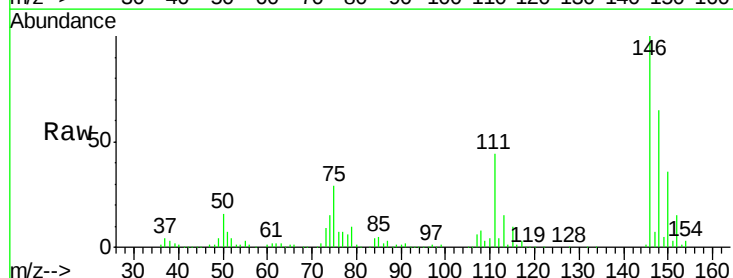
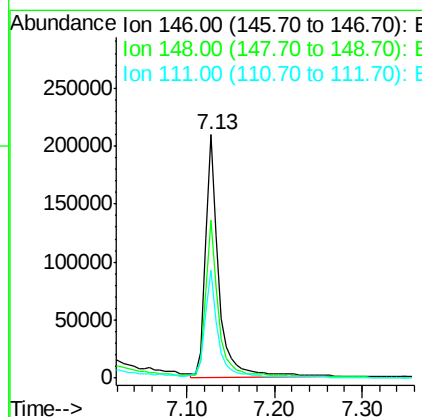
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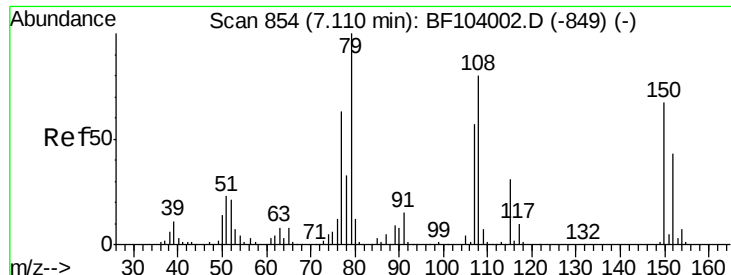
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 27.695 ng
 RT: 7.13 min Scan# 857
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
111	44.1	36.0	54.0





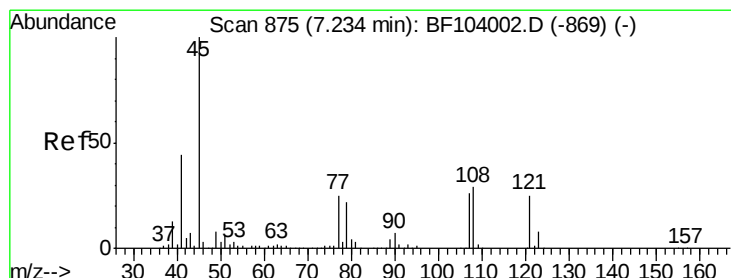
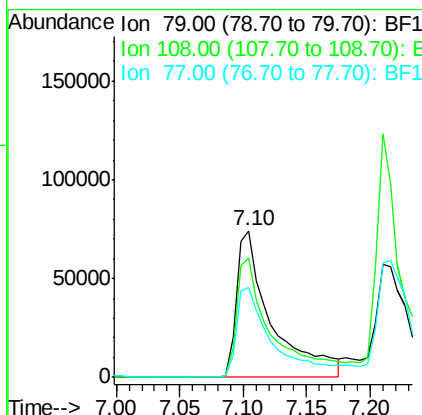
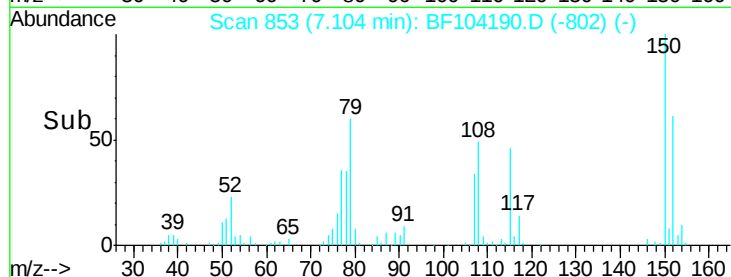
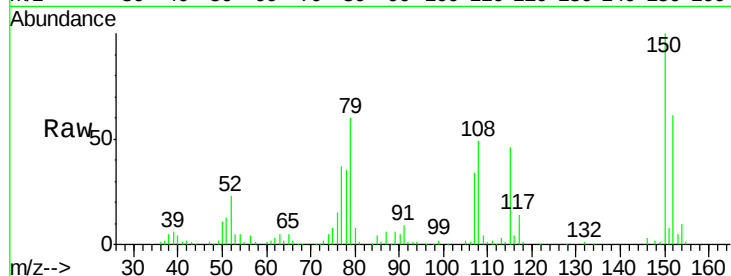
#15
Benzyl Alcohol
Concen: 26.234 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.1	97.7
77	61.1	50.6	75.8

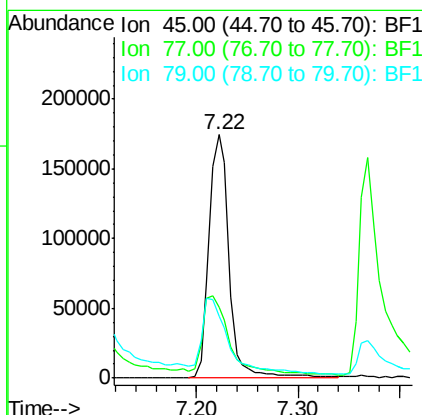
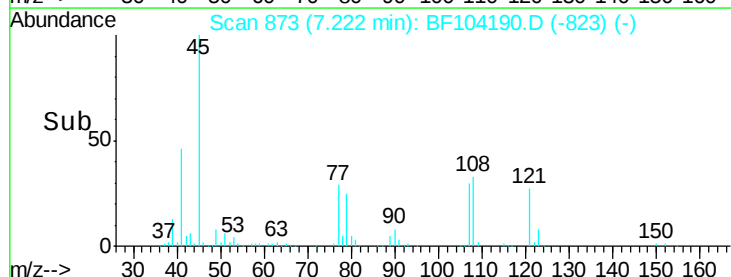
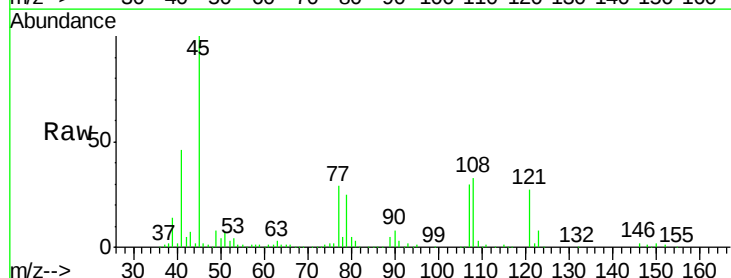
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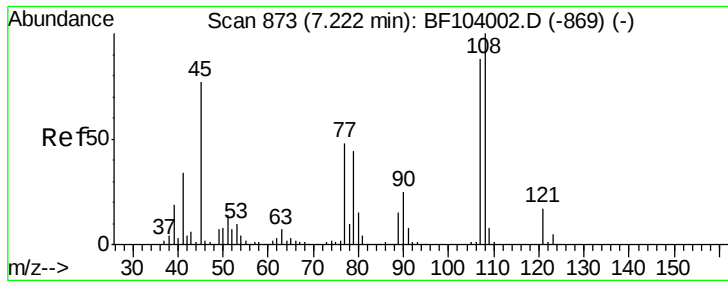
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 27.864 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	29.1	0.0	32.9
79	25.3	0.0	29.6





#17

2-Methylphenol

Concen: 28.229 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:107 Resp: 168415
Ion Ratio Lower Upper

107 100

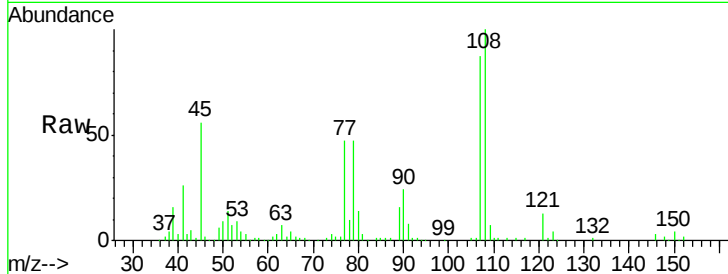
108 114.3 91.7 137.5

77 53.5 33.8 50.8#

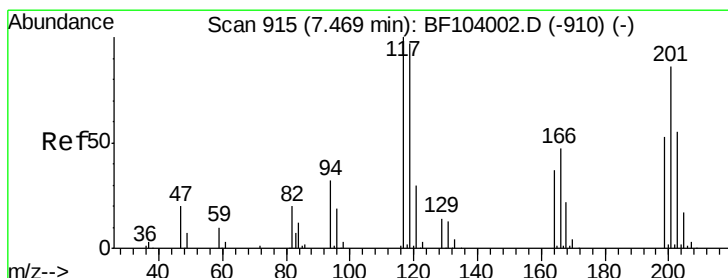
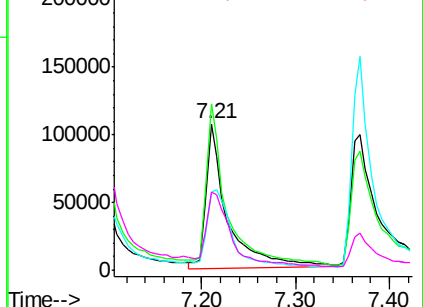
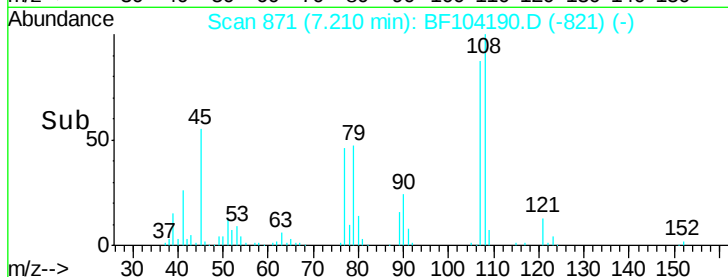
79 53.2 33.8 50.8#

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 27.287 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF104190.D

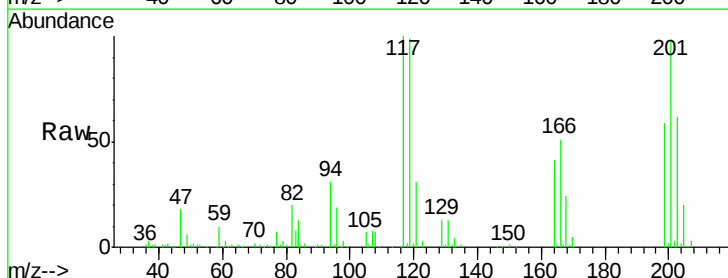
Acq: 3 Apr 2018 20:11

Tgt Ion:117 Resp: 80662
Ion Ratio Lower Upper

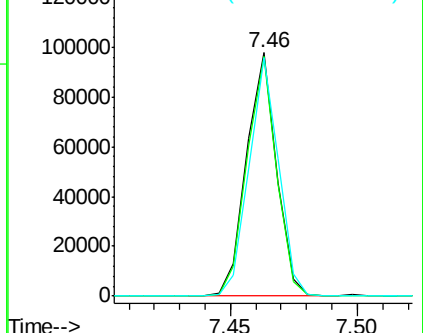
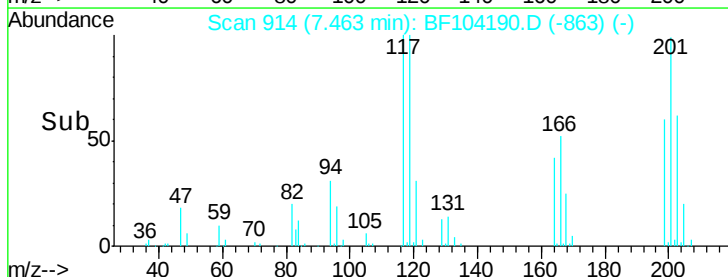
117 100

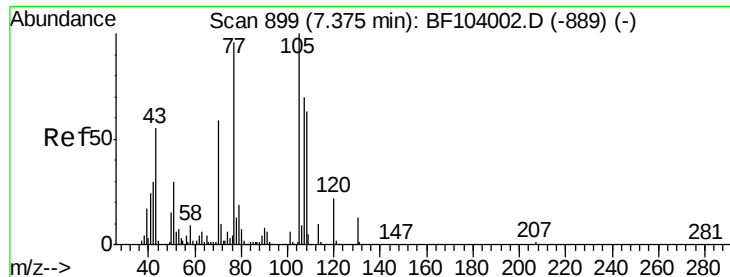
119 98.6 75.8 113.8

201 98.1 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





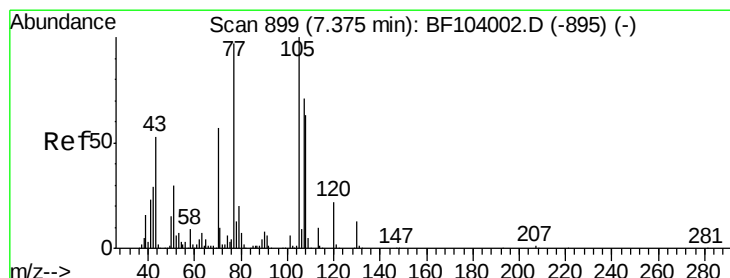
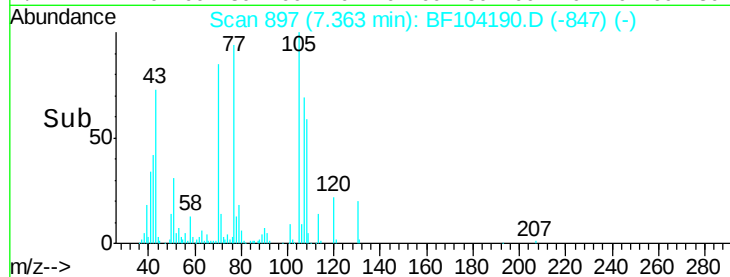
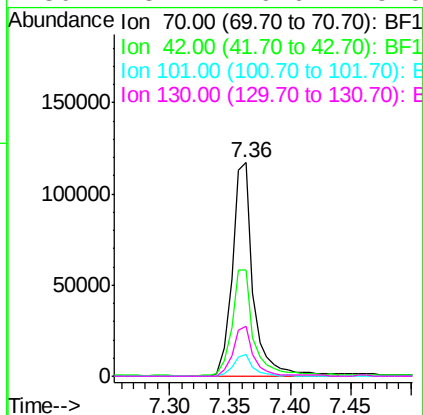
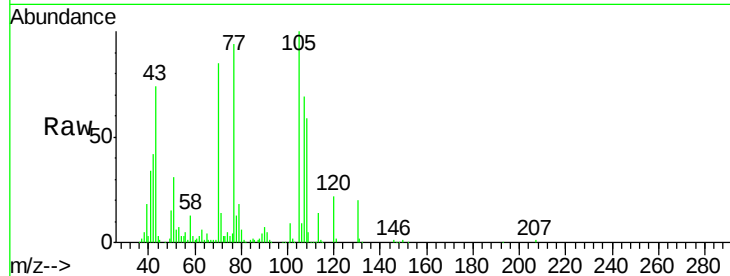
#19
n-Nitroso-di-n-propylamine
Concen: 29.204 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	70	Resp	142485
Ion	Ratio	Lower	Upper
70	100		
42	50.0	47.5	71.3
101	10.1	7.4	11.2
130	23.7	16.6	25.0

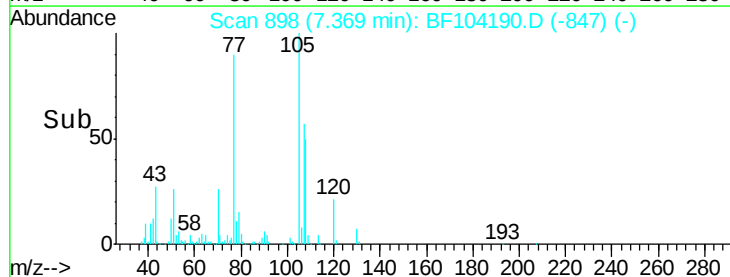
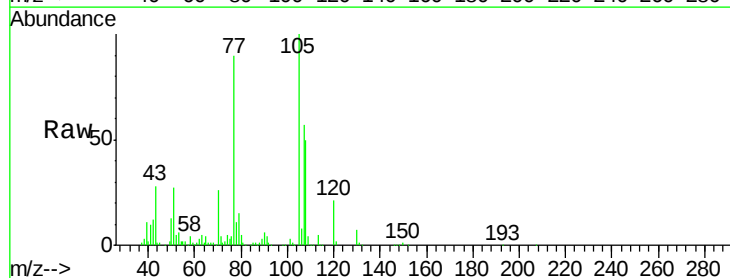
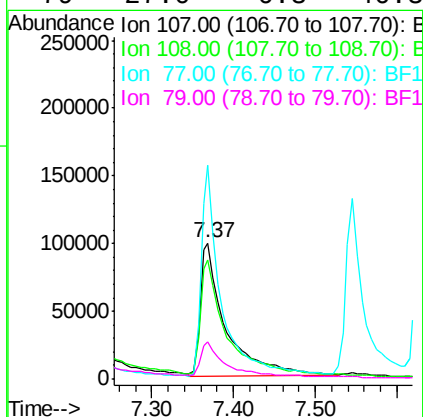
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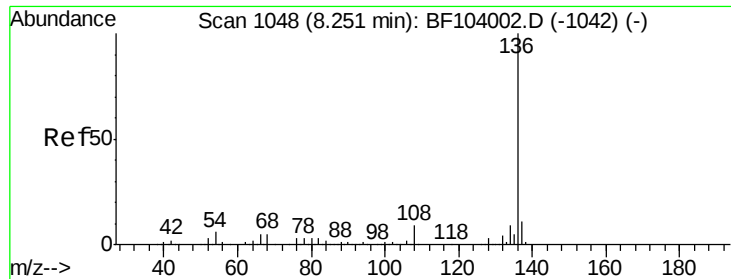
Sohil
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#20
3+4-Methylphenols
Concen: 27.910 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	107	Resp	212511
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.2	108.2
77	157.2	26.7	66.7#
79	27.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

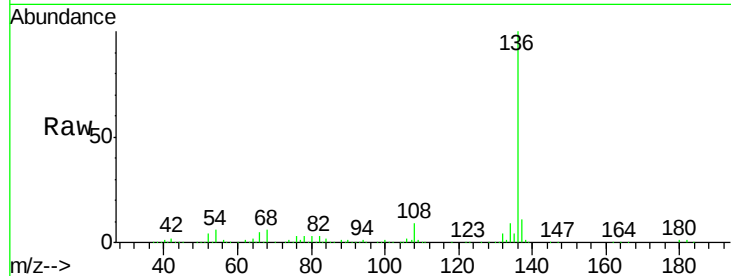
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100	453494		
137	11.2	8.9	13.3	
54	6.3	6.6	9.8	
68	5.5	5.0	7.4	

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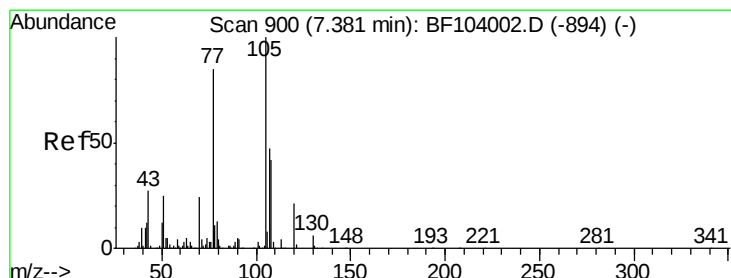
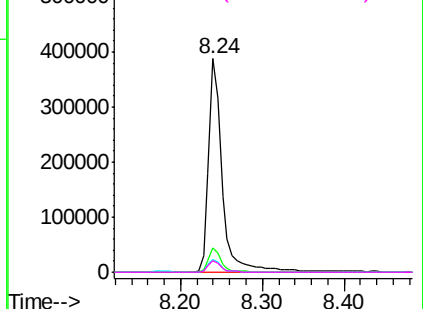
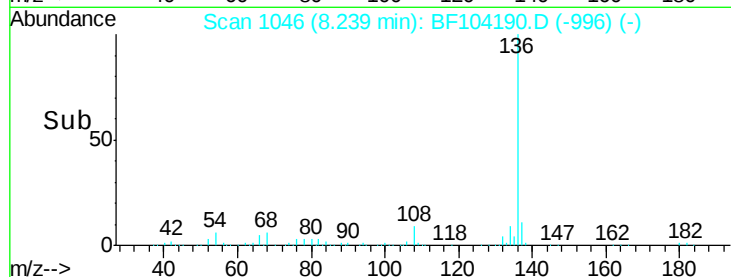


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 27.737 ng

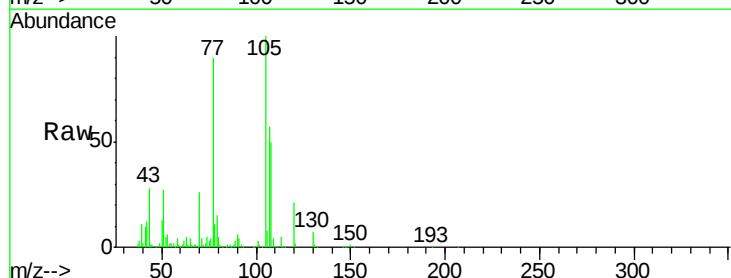
RT: 7.37 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	304332		
71	4.4	4.4	6.6	
51	26.7	22.3	33.5	
120	21.4	16.9	25.3	

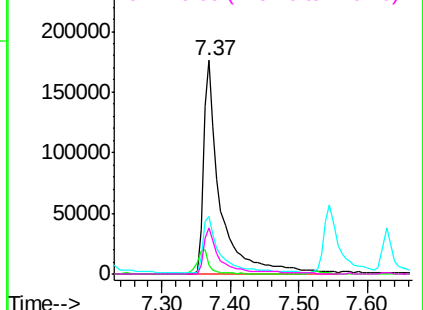
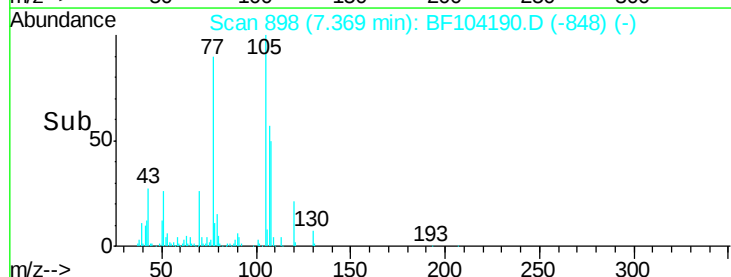


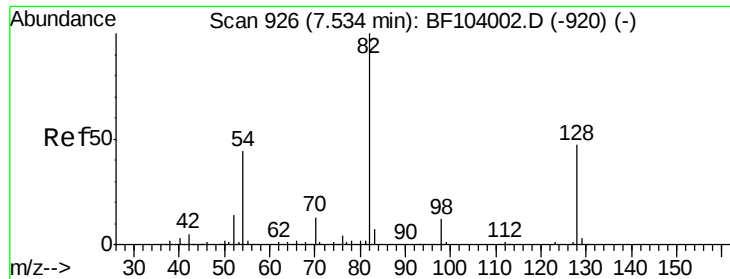
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





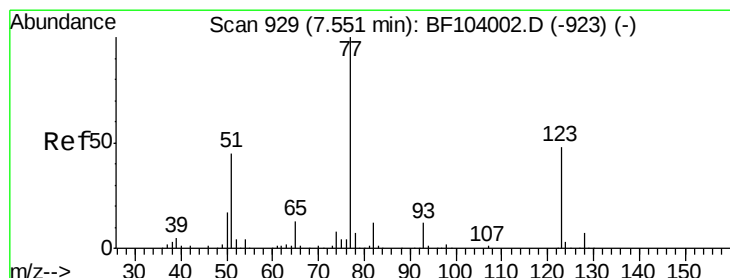
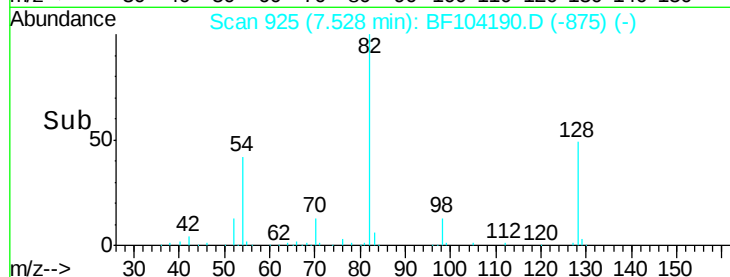
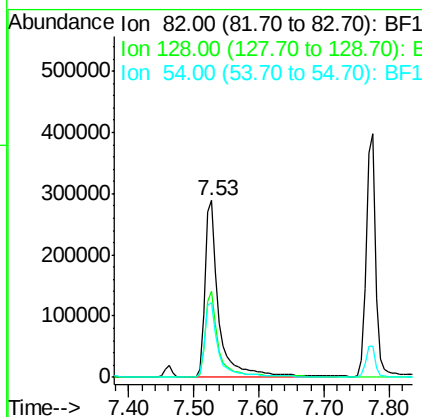
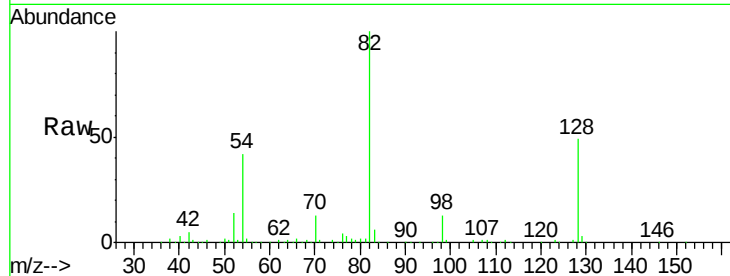
#23
 Nitrobenzene-d5
 Concen: 58.388 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	82	Resp	432973
Ion Ratio	100	Lower	Upper
128	48.7	36.1	54.1
54	42.3	41.4	62.2

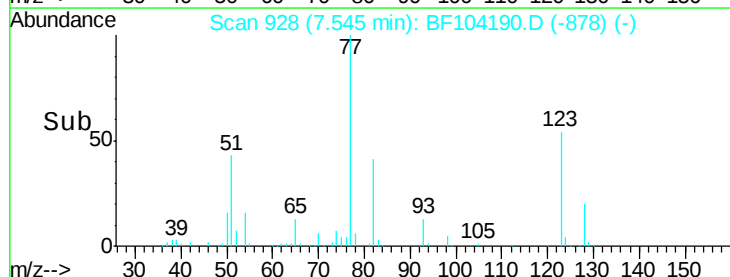
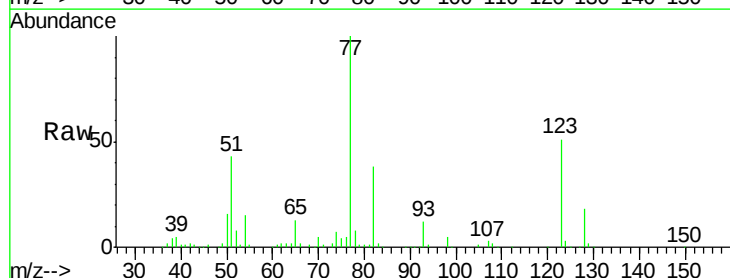
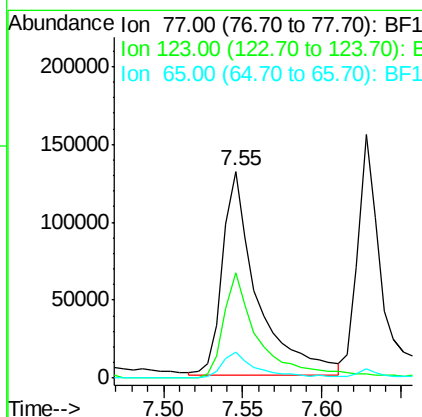
Manual Integrations
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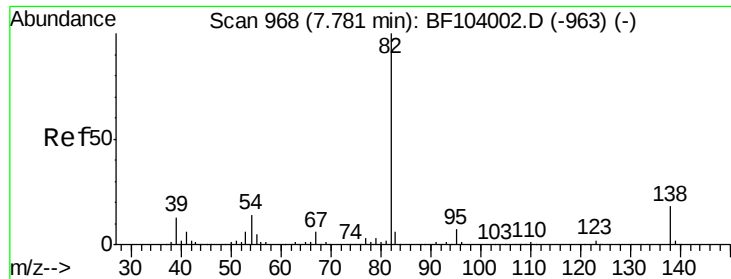
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#24
 Nitrobenzene
 Concen: 25.408 ng
 RT: 7.55 min Scan# 928
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	77	Resp	198241
Ion Ratio	100	Lower	Upper
123	51.0	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 29.197 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

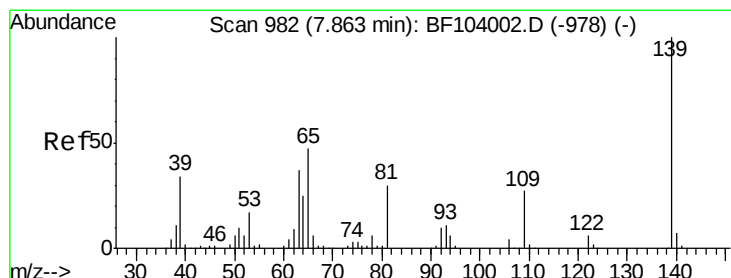
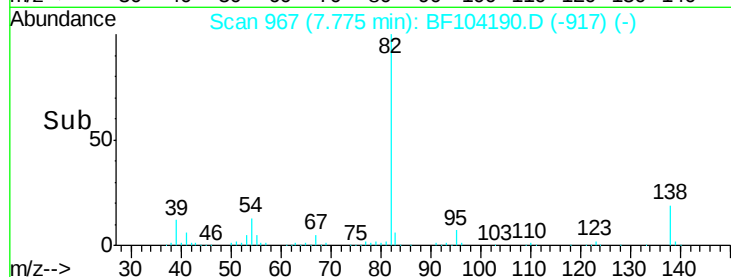
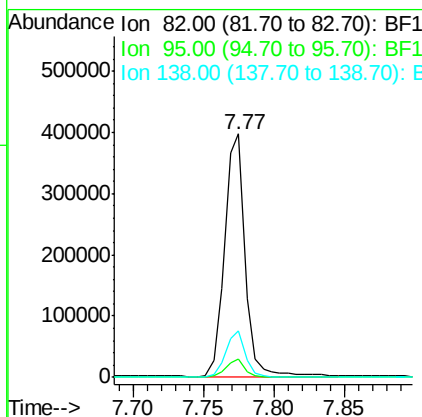
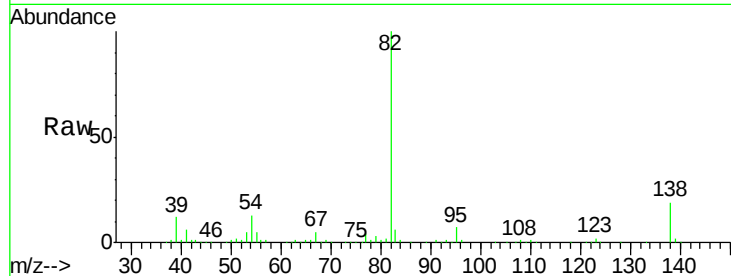
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	82	Resp:	399002
Ion Ratio	Lower	Upper	
82	100		
95	7.3	5.2	7.8
138	19.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 28.921 ng

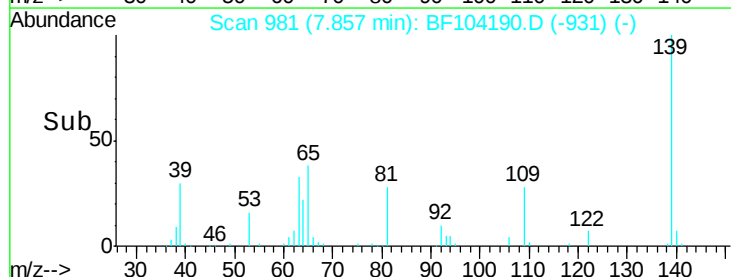
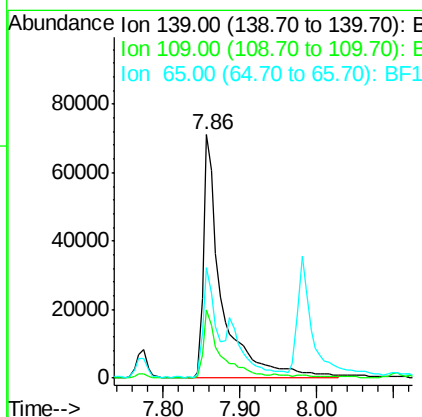
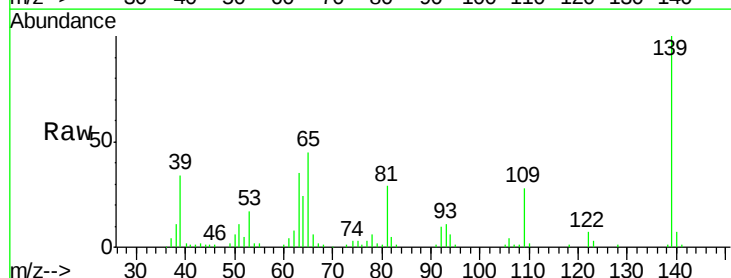
RT: 7.86 min Scan# 981

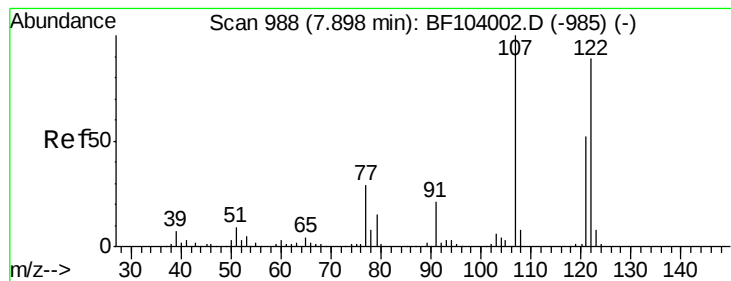
Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	139	Resp:	117786
Ion Ratio	Lower	Upper	
139	100		
109	28.0	22.7	34.1
65	45.1	40.5	60.7





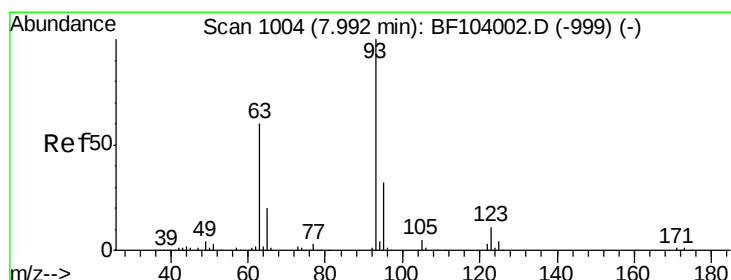
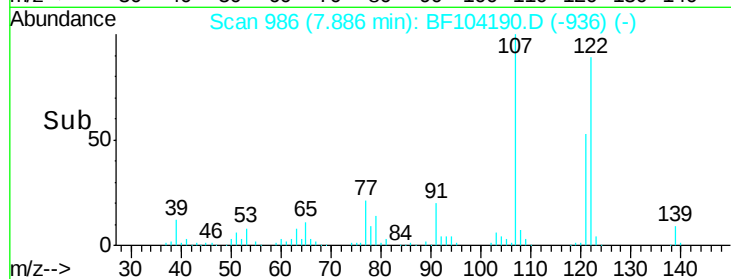
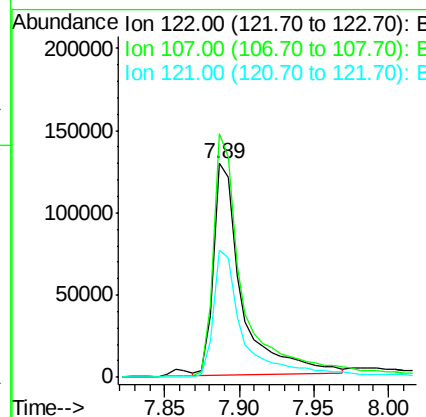
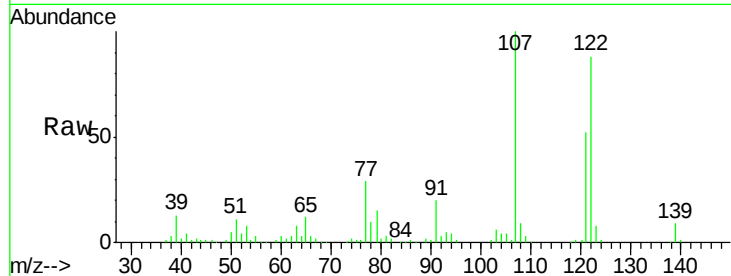
#27
2,4-Dimethylphenol
Concen: 29.073 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		170763		
107	113.7	91.2	136.8		
121	59.6	47.2	70.8		

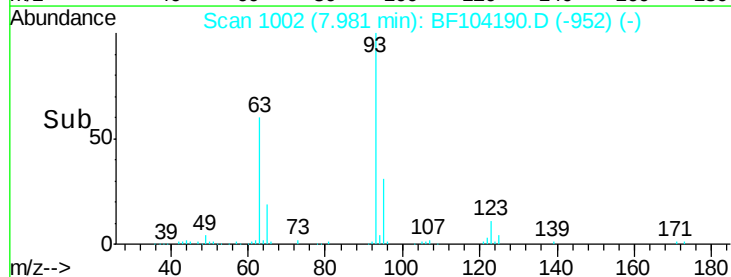
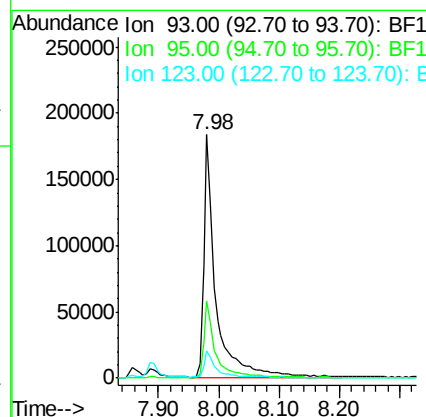
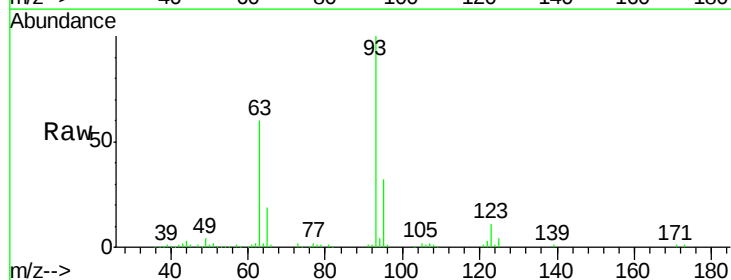
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#28
bis(2-Chloroethoxy)methane
Concen: 30.064 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		257498		
95	31.5	26.3	39.5		
123	11.3	9.8	14.6		





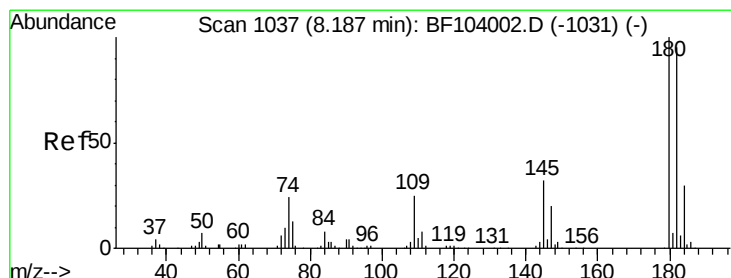
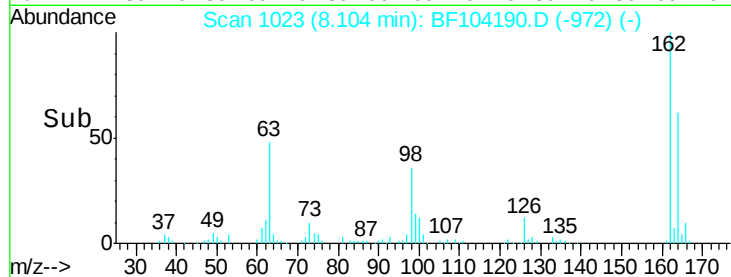
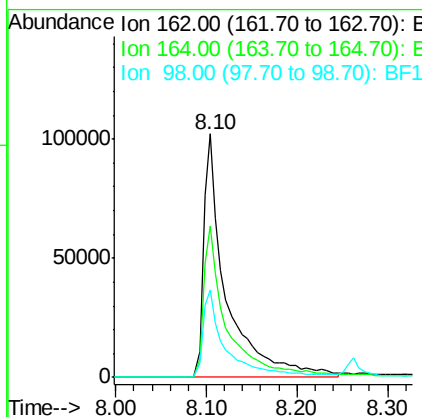
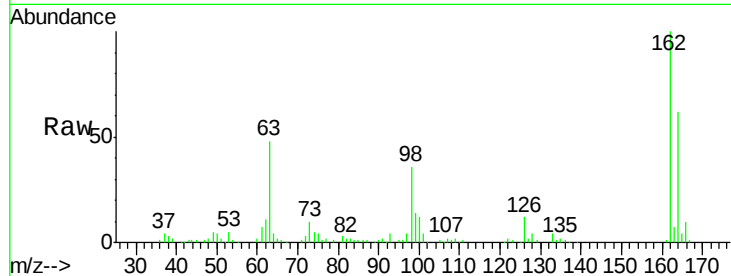
#29
 2,4-Dichlorophenol
 Concen: 29.101 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. -0.00 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	178534		
164	62.4	42.7	82.7	
98	35.7	18.1	58.1	

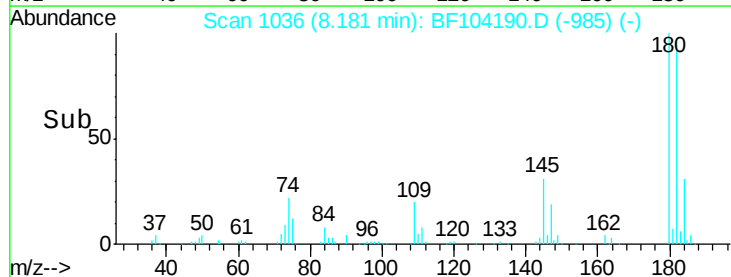
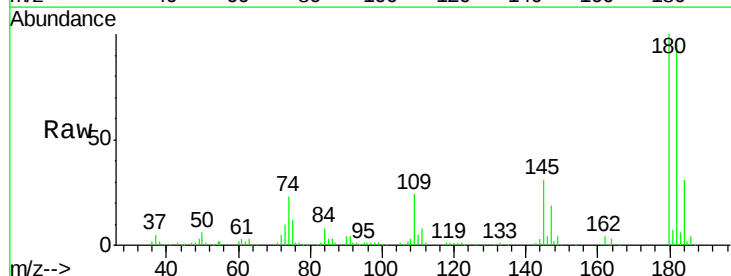
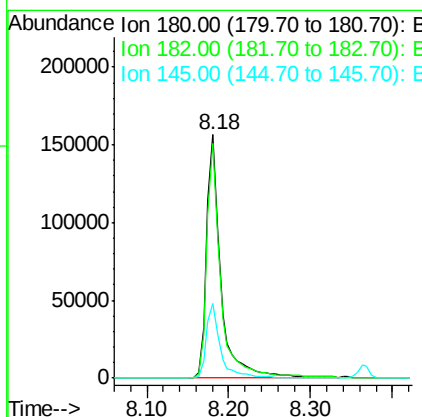
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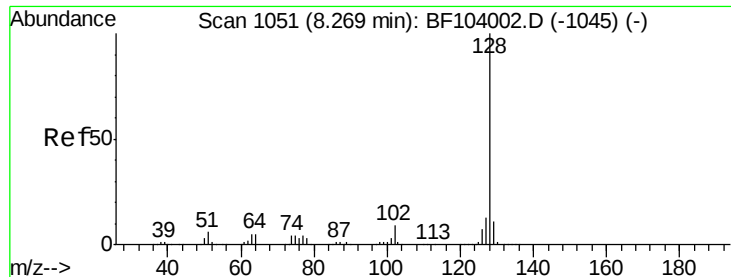
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#30
 1,2,4-Trichlorobenzene
 Concen: 27.483 ng
 RT: 8.18 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	191310		
182	96.4	76.8	115.2	
145	30.6	26.5	39.7	





#31

Naphthalene

Concen: 29.557 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

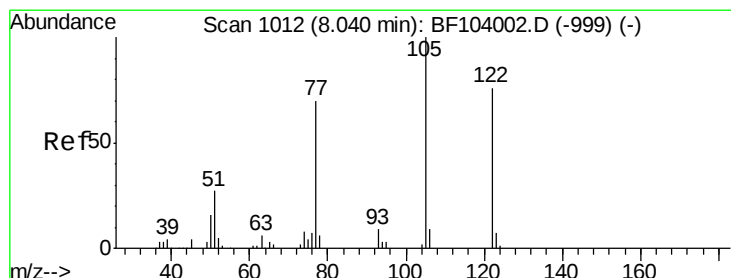
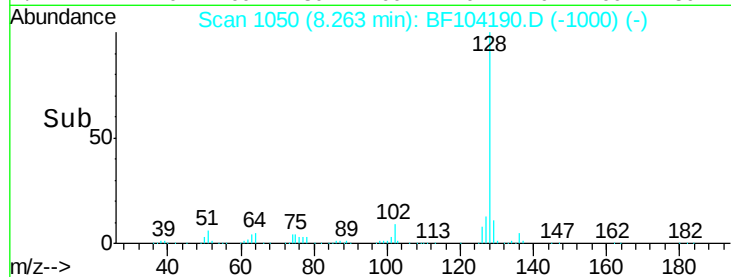
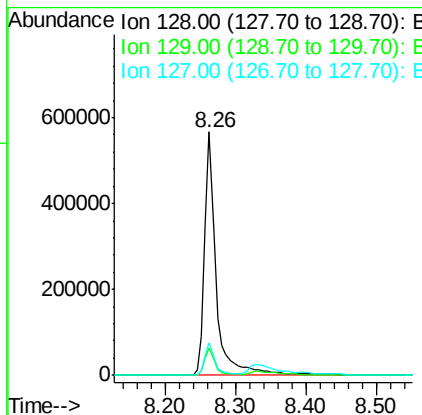
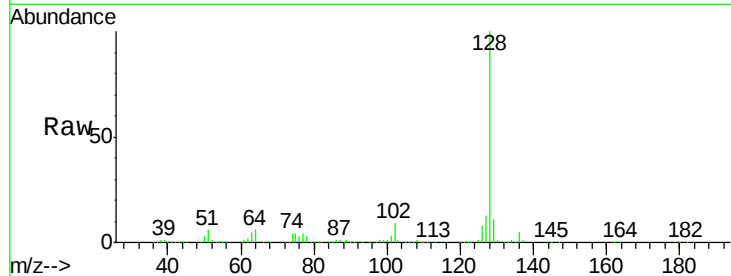
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	128	Resp:	654829
Ion Ratio		Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.3	10.9	16.3

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#32

Benzoic acid

Concen: 4.377 ng m

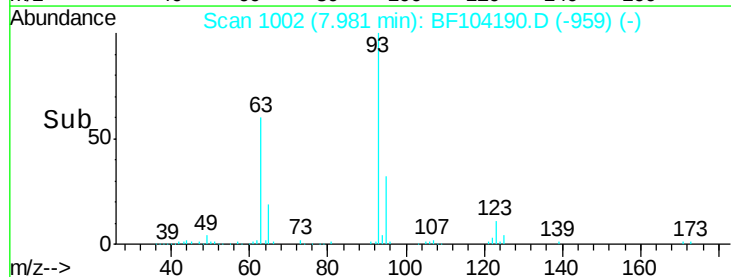
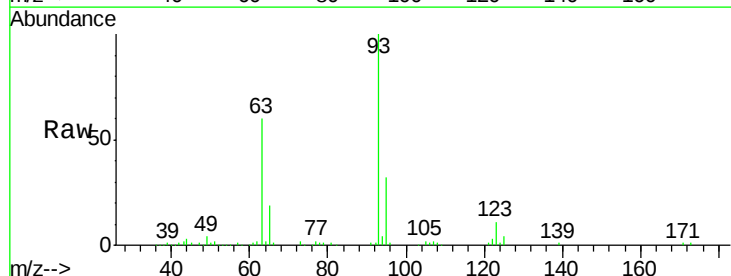
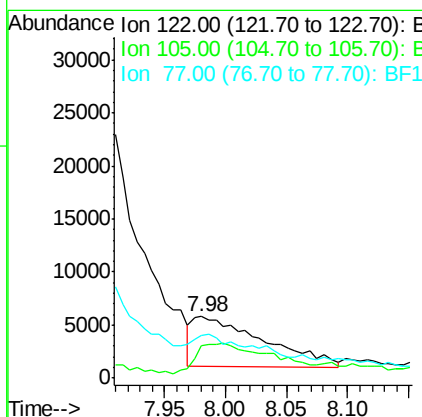
RT: 7.98 min Scan# 1002

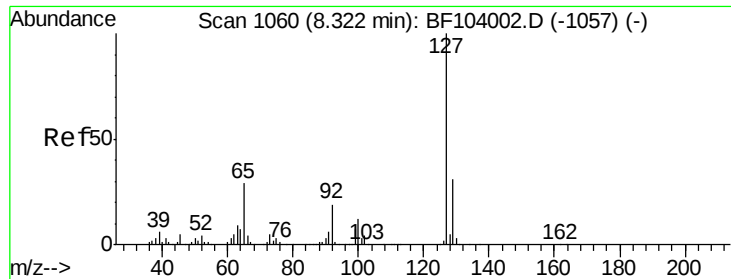
Delta R.T. -0.05 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	122	Resp:	18832
Ion Ratio		Lower	Upper
122	100		
105	52.9	101.1	141.1#
77	69.3	70.7	110.7#





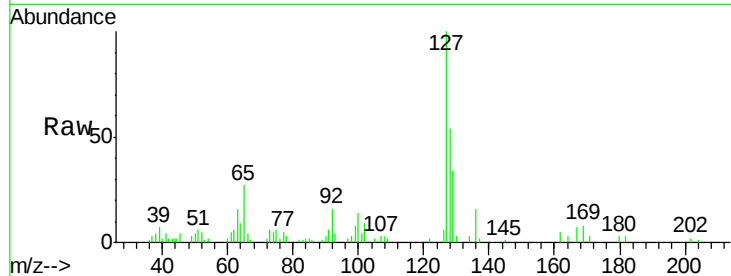
#33
4-Chloroaniline
Concen: 9.161 ng
RT: 8.33 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

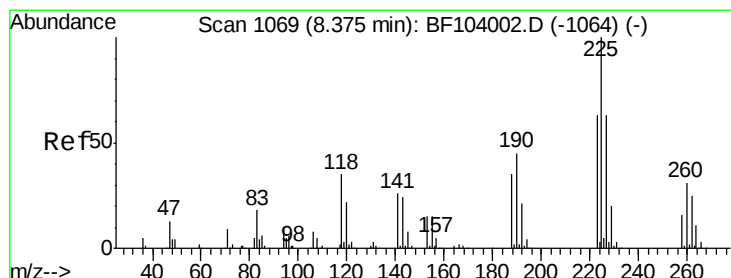
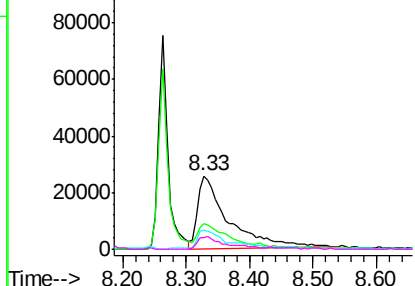
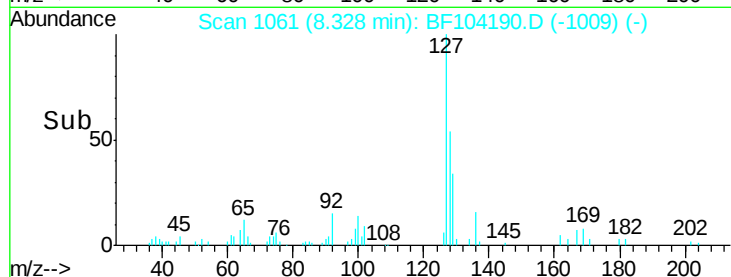
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.1	25.9	38.9	
65	26.6	25.0	37.4	
92	16.3	15.2	22.8	

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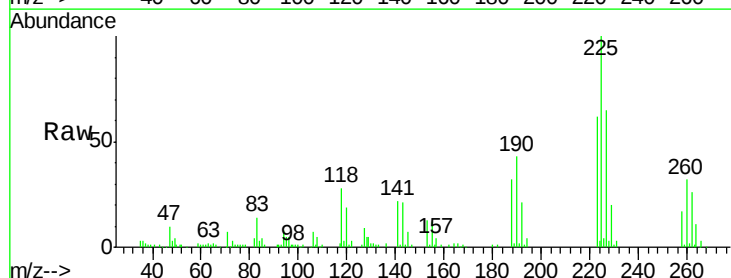


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

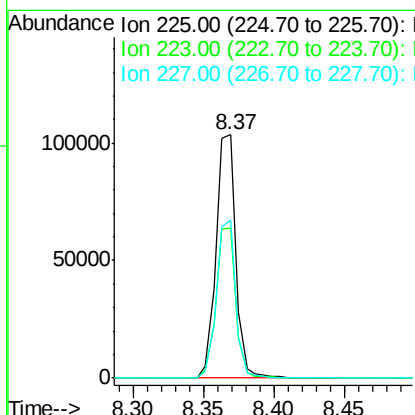
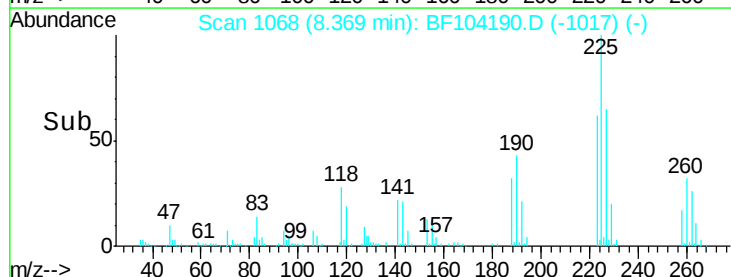


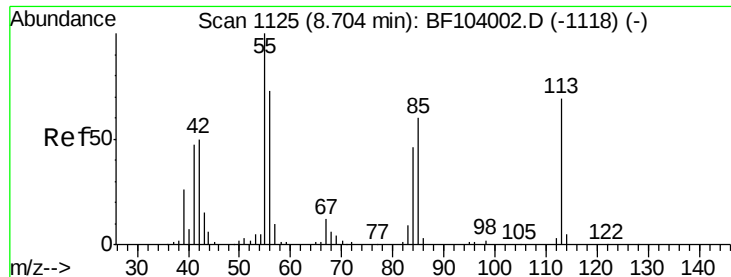
#34
Hexachlorobutadiene
Concen: 26.675 ng
RT: 8.37 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.7	50.6	76.0	
227	64.7	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





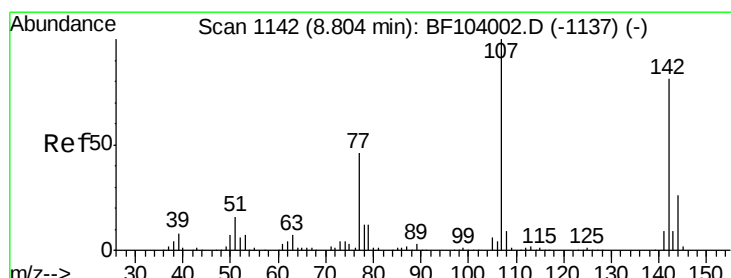
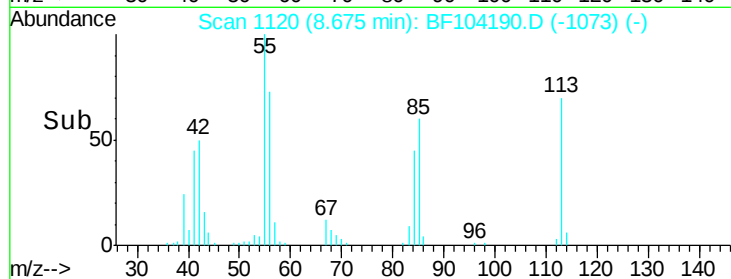
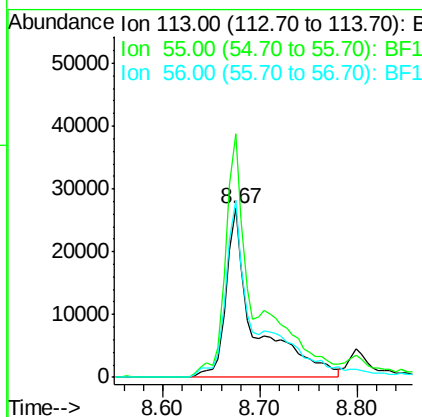
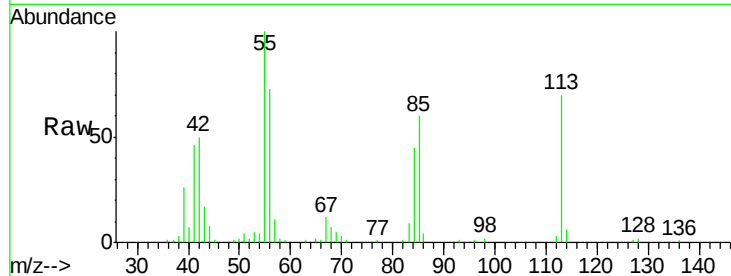
#35
 Caprolactam
 Concen: 28.725 ng/ml
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.02 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:113 Resp: 55880
 Ion Ratio Lower Upper
 113 100
 55 143.8 163.3 203.3#
 56 104.5 115.7 155.7#

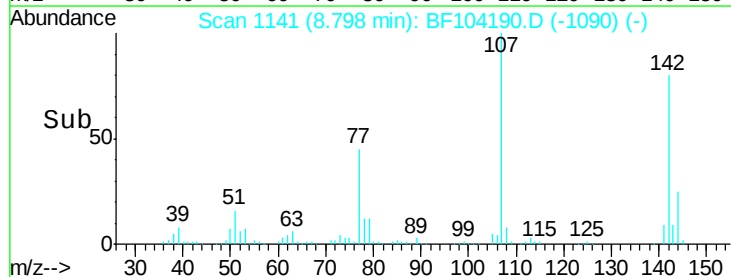
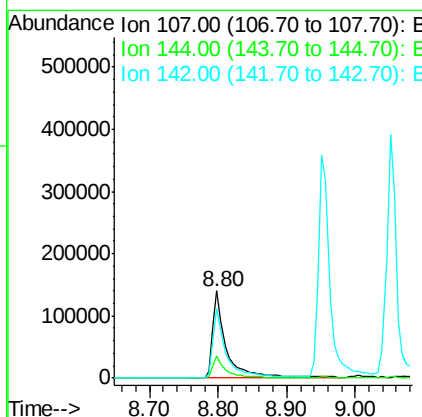
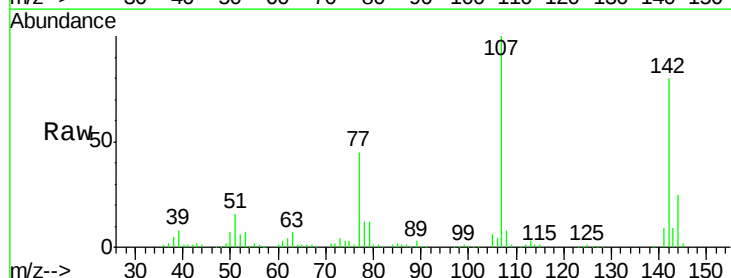
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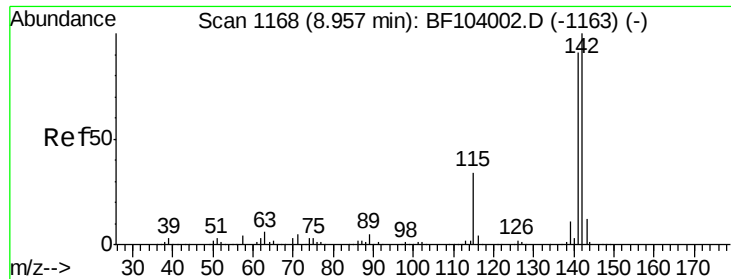
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#36
 4-Chloro-3-methylphenol
 Concen: 30.844 ng/ml
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion:107 Resp: 200154
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 79.8 62.0 93.0





#37

2-Methylnaphthalene

Concen: 28.177 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

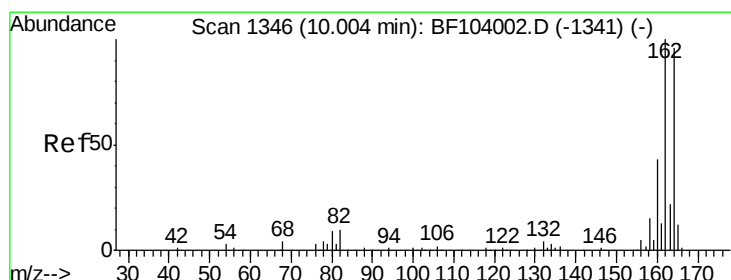
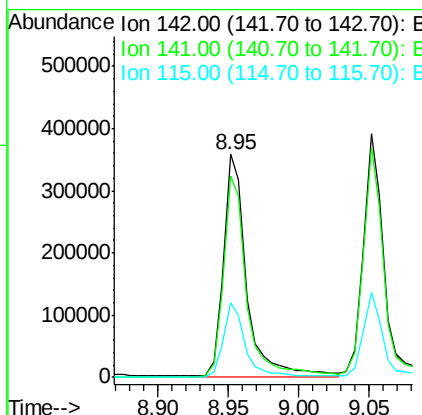
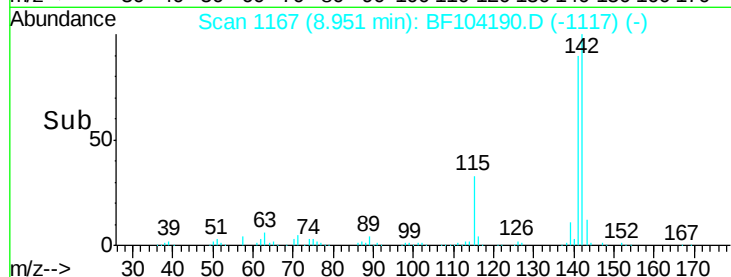
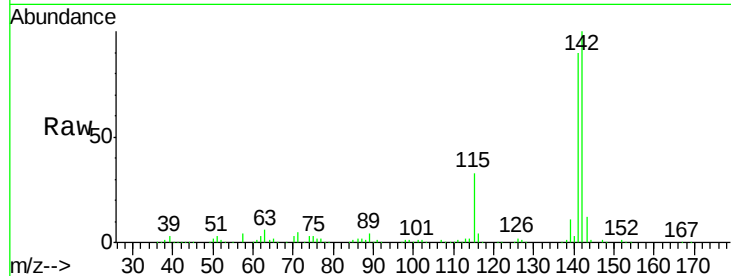
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	142	Resp:	411193
Ion Ratio	Lower	Upper	
142	100		
141	90.4	70.8	106.2
115	33.4	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

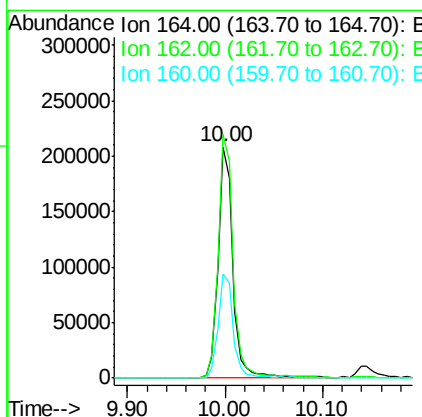
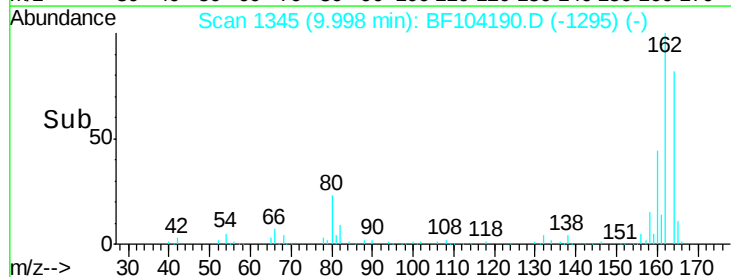
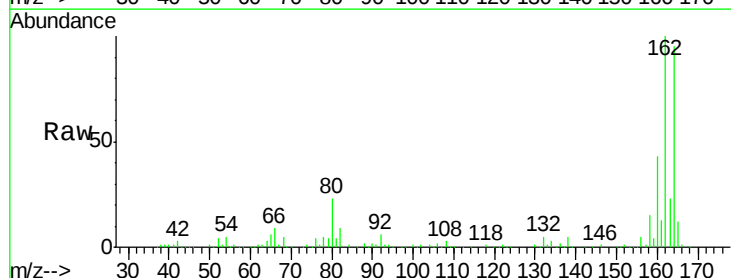
RT: 10.00 min Scan# 1345

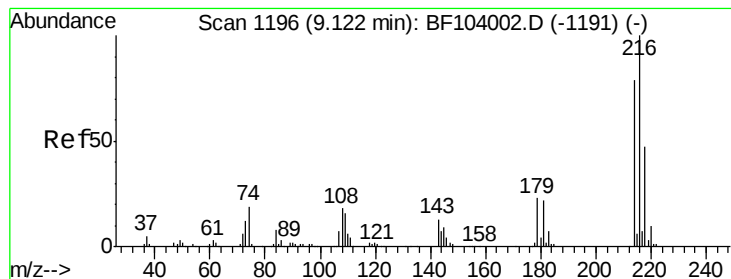
Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	164	Resp:	221313
Ion Ratio	Lower	Upper	
164	100		
162	105.3	86.1	129.1
160	45.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.833 ng

RT: 9.12 min Scan# 1195

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

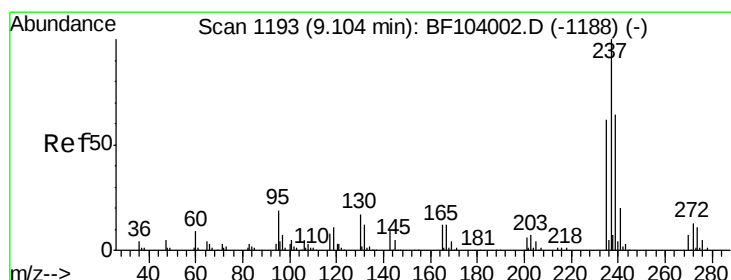
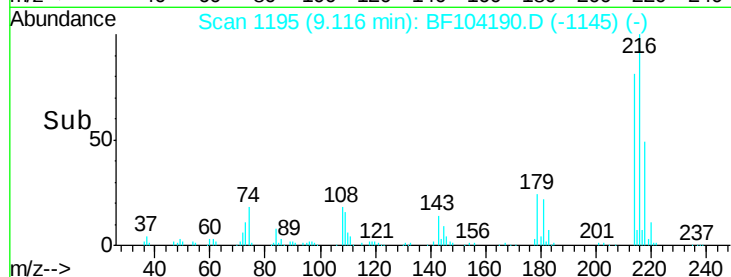
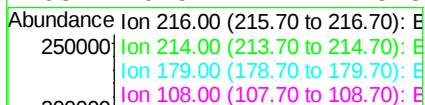
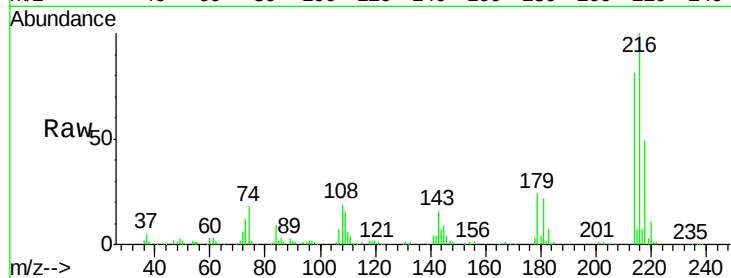
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		188891		
214	79.0		63.0	94.4	
179	22.2		18.1	27.1	
108	19.5		17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 29.110 ng

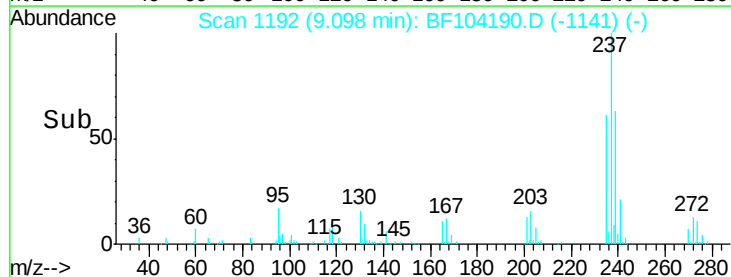
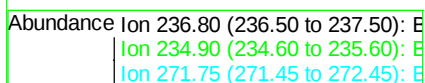
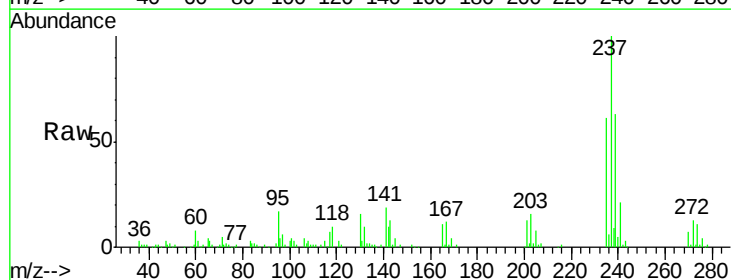
RT: 9.10 min Scan# 1192

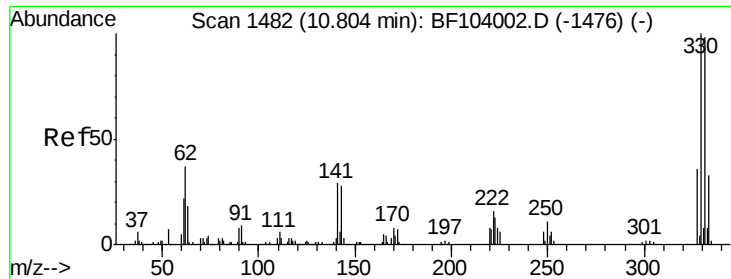
Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		81256		
235	61.1		44.8	84.8	
272	13.5		0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 88.578 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

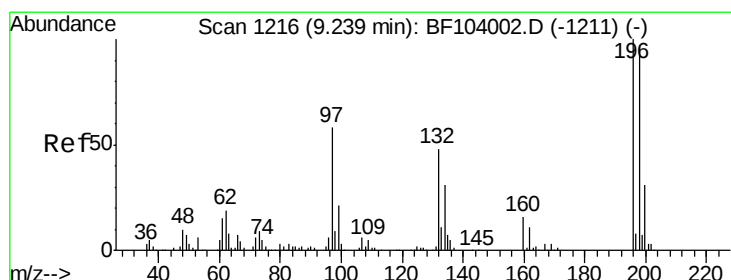
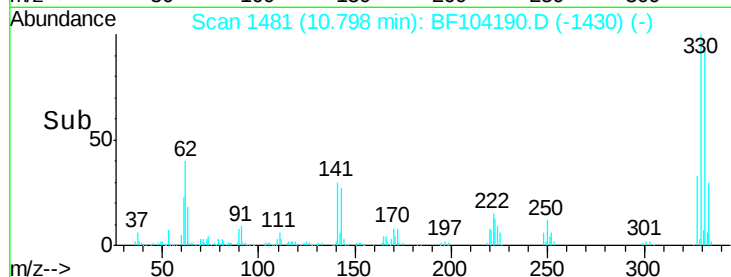
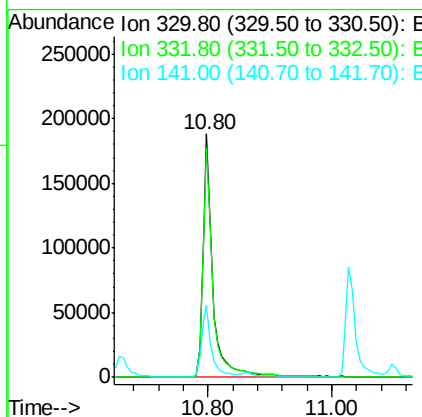
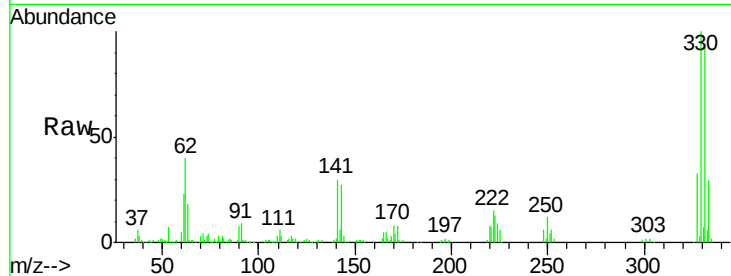
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	330	Resp:	218284
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.0	115.6
141	28.5	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 27.322 ng

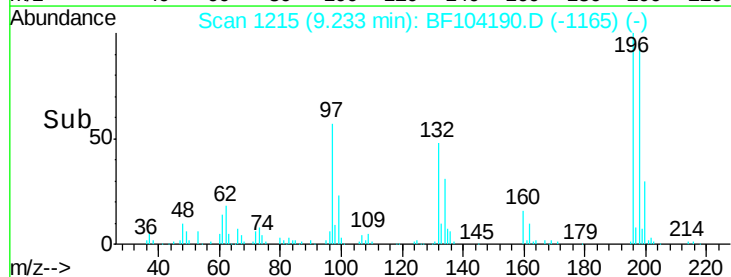
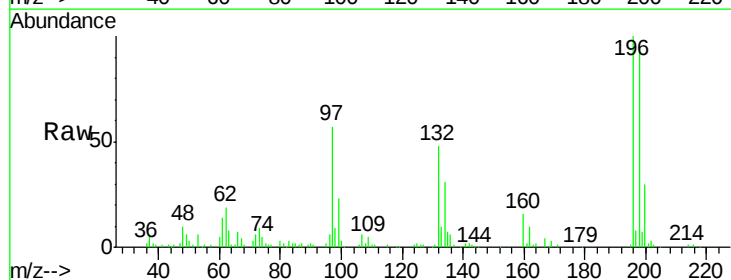
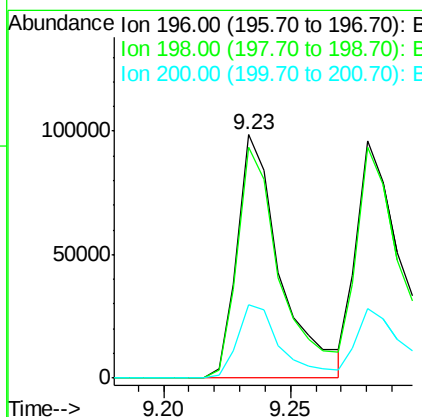
RT: 9.23 min Scan# 1215

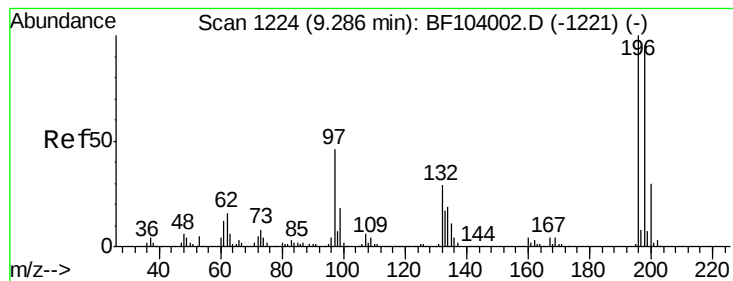
Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	196	Resp:	117413
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
200	30.3	24.5	36.7





#43

2,4,5-Trichlorophenol

Concen: 26.709 ng

RT: 9.28 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

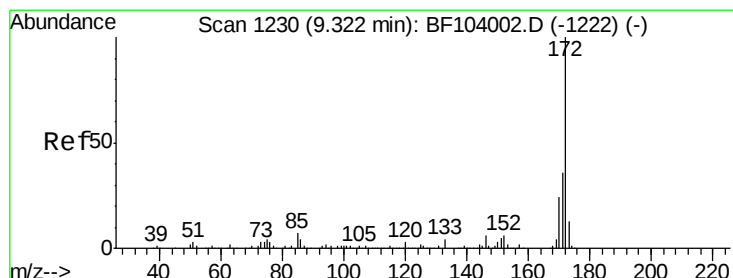
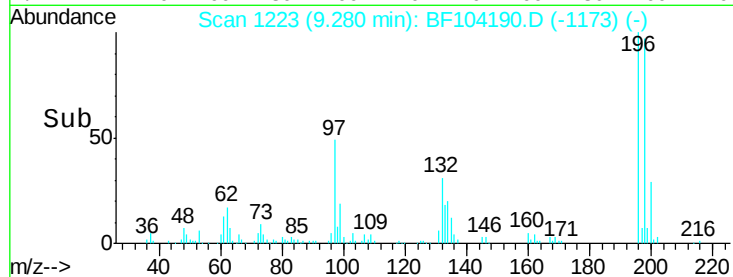
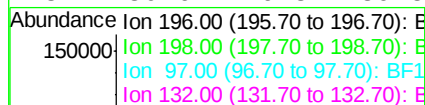
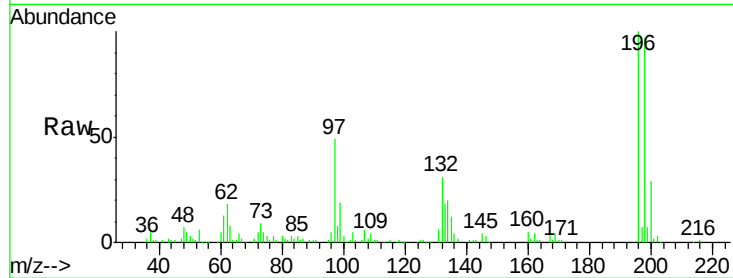
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	196	Resp:	138588
Ion Ratio	Lower	Upper	
196	100		
198	97.2	74.6	112.0
97	48.7	42.9	64.3
132	30.6	26.3	39.5

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#44

2-Fluorobiphenyl

Concen: 58.891 ng

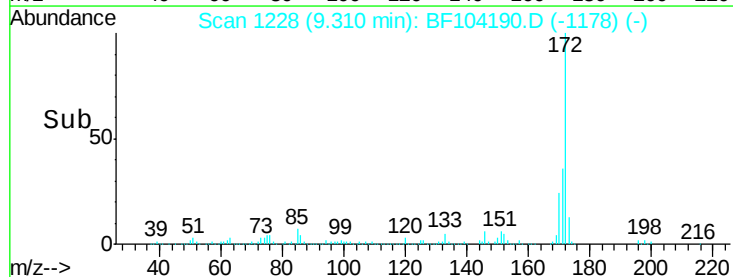
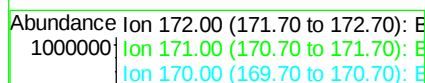
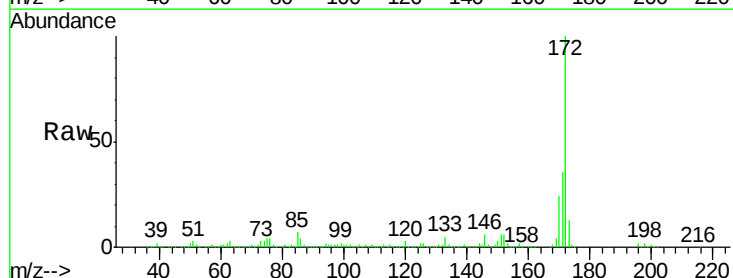
RT: 9.31 min Scan# 1228

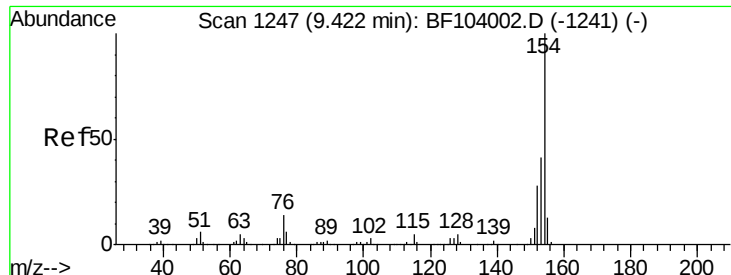
Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	172	Resp:	826508
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	23.5	19.6	29.4





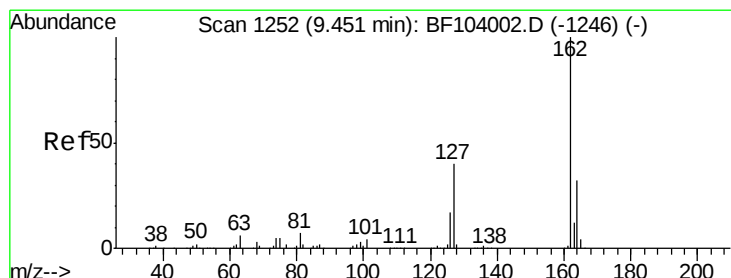
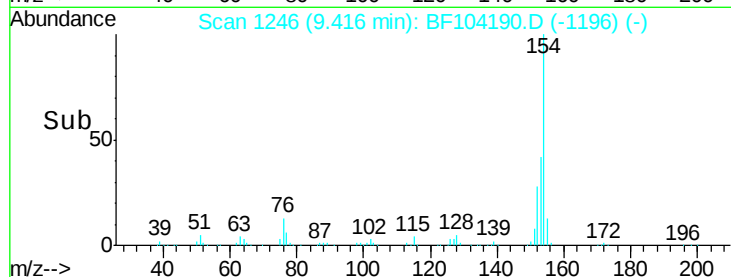
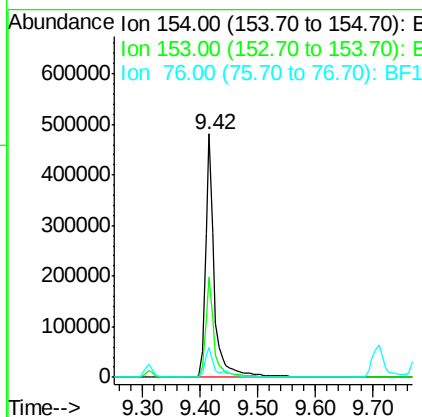
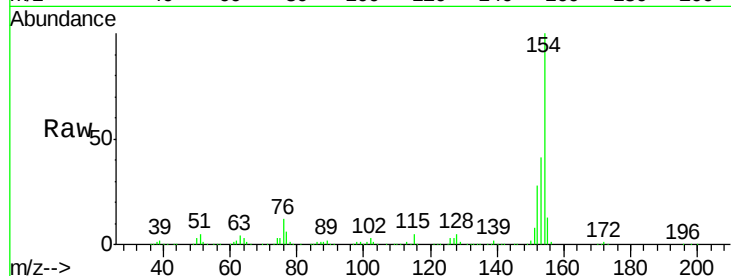
#45
 1,1'-Biphenyl
 Concen: 27.489 ng
 RT: 9.42 min Scan# 1246
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	154	Resp:	522140
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	12.5	0.0	34.0

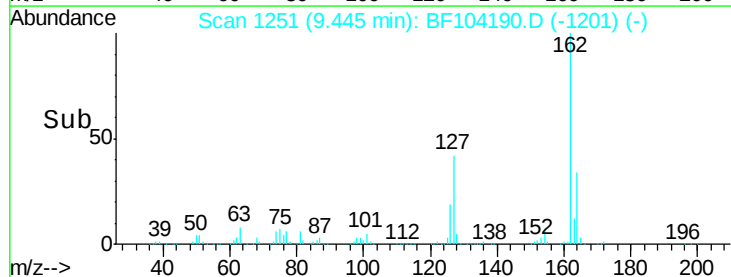
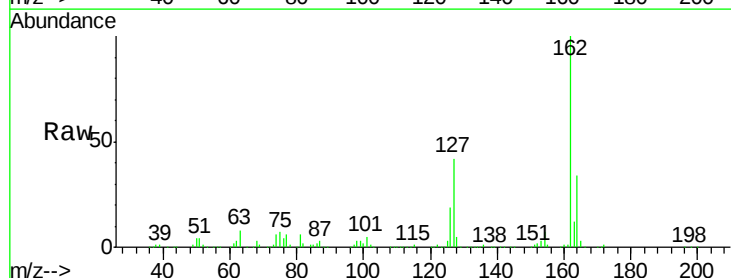
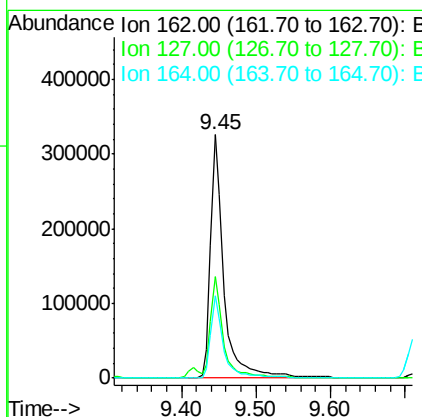
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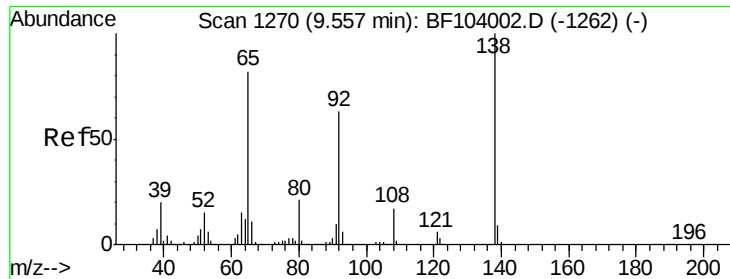
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#46
 2-Chloronaphthalene
 Concen: 27.071 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion:	162	Resp:	405603
Ion Ratio	Lower	Upper	
162	100		
127	41.7	33.9	50.9
164	33.9	26.5	39.7





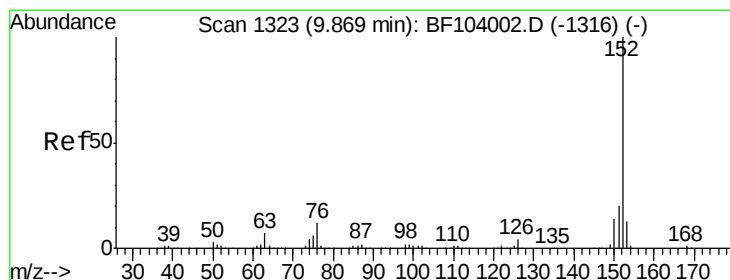
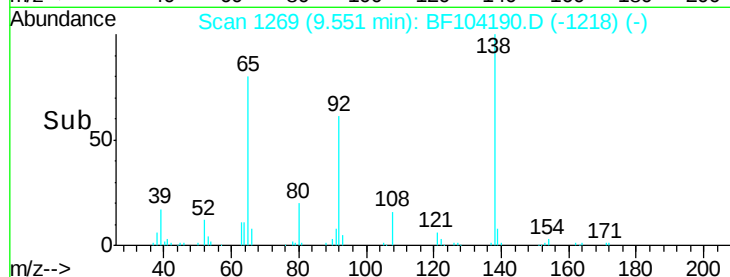
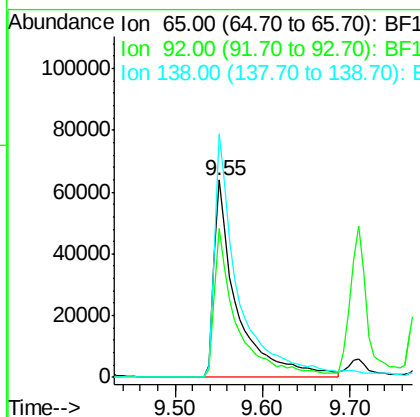
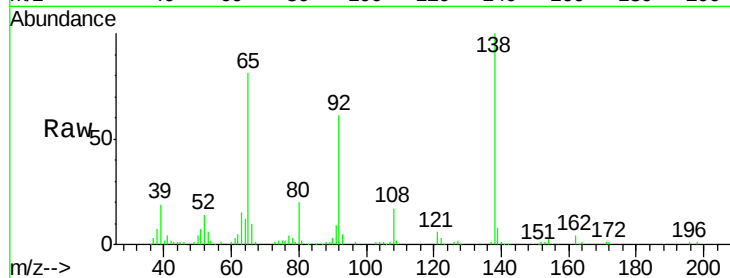
#47
2-Nitroaniline
Concen: 27.411 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
65	100	117110		
92	75.7	55.8	83.6	
138	123.4	91.2	136.8	

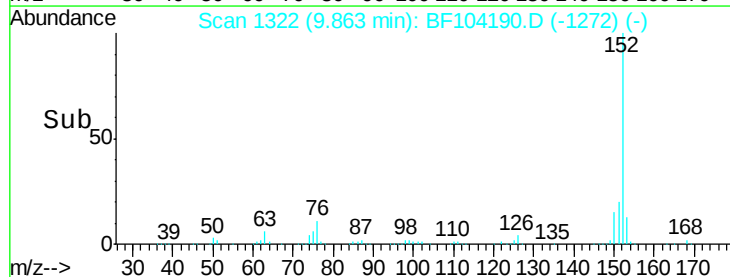
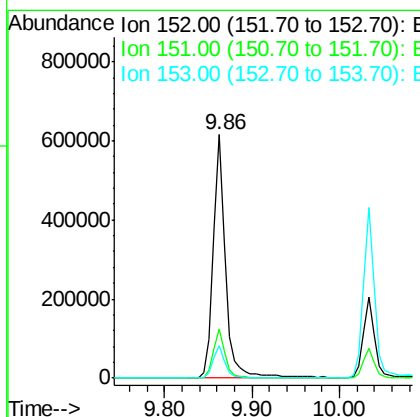
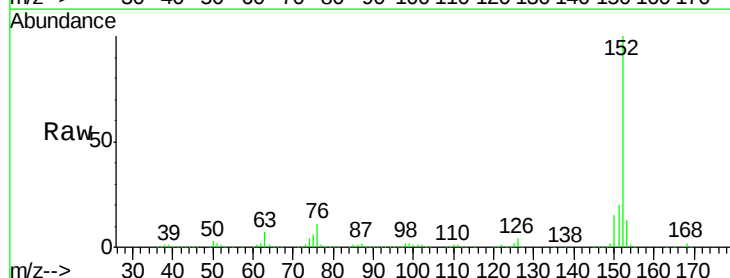
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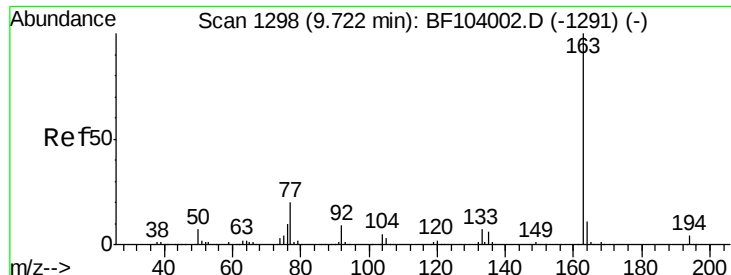
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#48
Acenaphthylene
Concen: 26.813 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	608629		
151	20.1	16.3	24.5	
153	13.1	10.7	16.1	





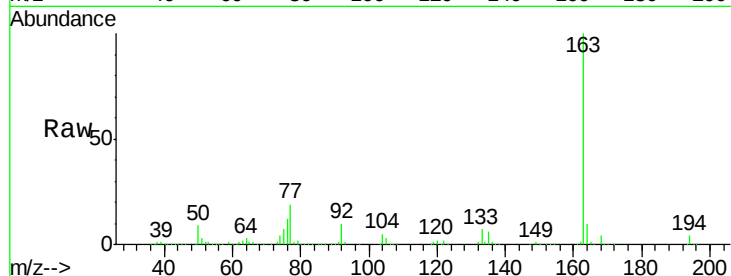
#49
Dimethylphthalate
Concen: 32.281 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

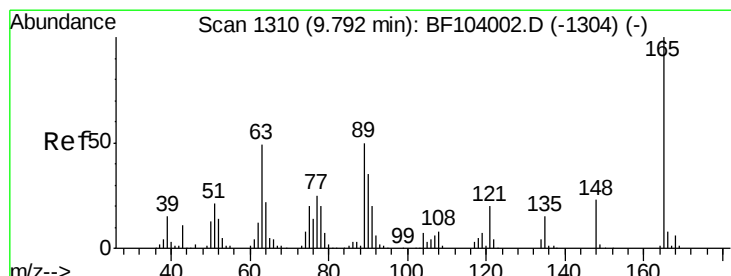
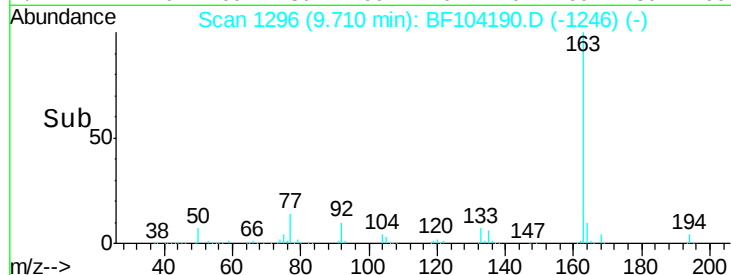
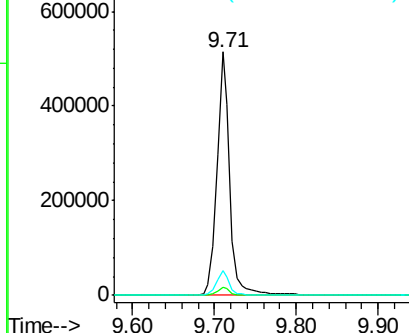
Tot Ion	Ratio	Resp	Lower	Upper
163	100	564052		
194	3.6		2.7	4.1
164	10.1		8.2	12.2

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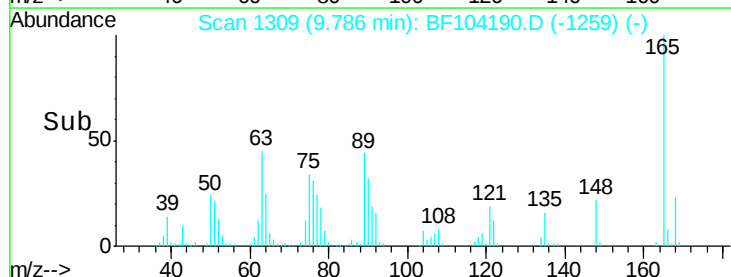
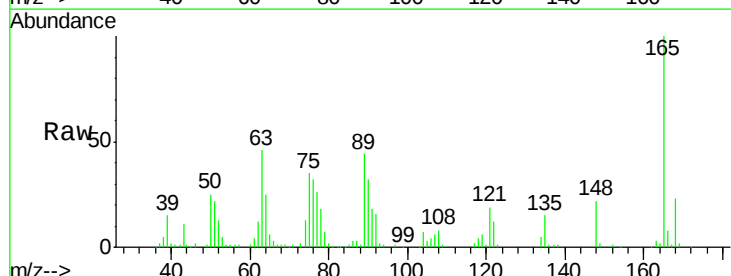
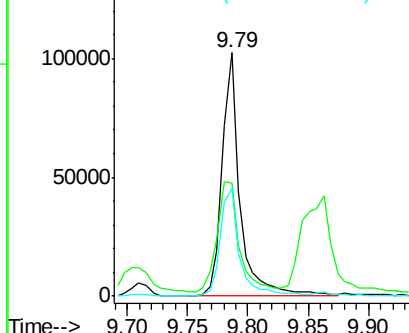
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

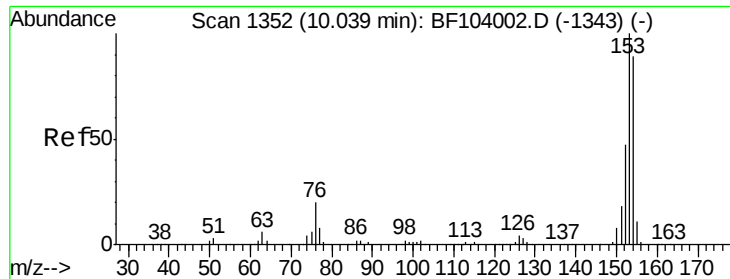


#50
2,6-Dinitrotoluene
Concen: 27.984 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105200		
63	46.4		44.7	67.1
89	44.2		44.0	66.0

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 25.995 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

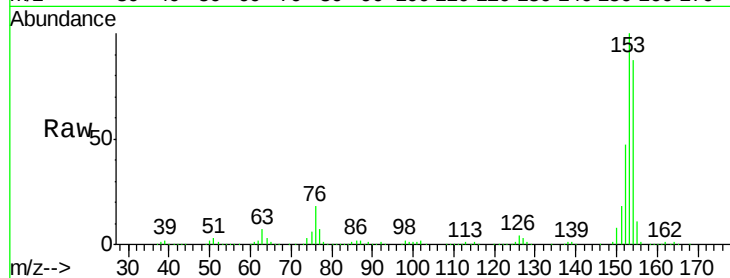
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

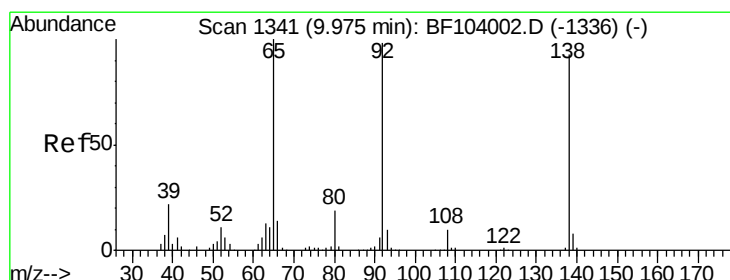
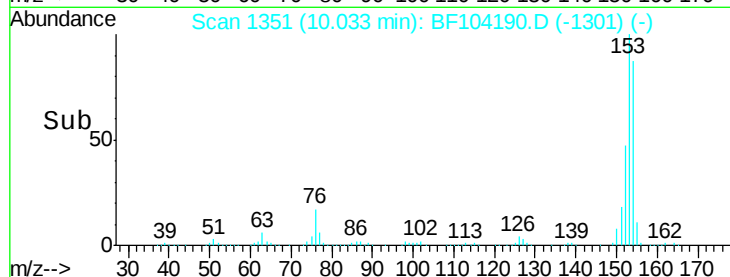
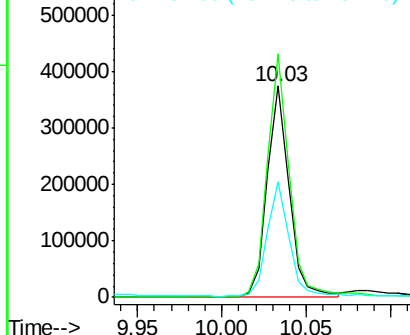
Tot Ion:	154	Resp:	341348
Ion Ratio	Lower	Upper	
154	100		
153	115.2	91.2	136.8
152	54.4	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.198 ng

RT: 9.97 min Scan# 1340

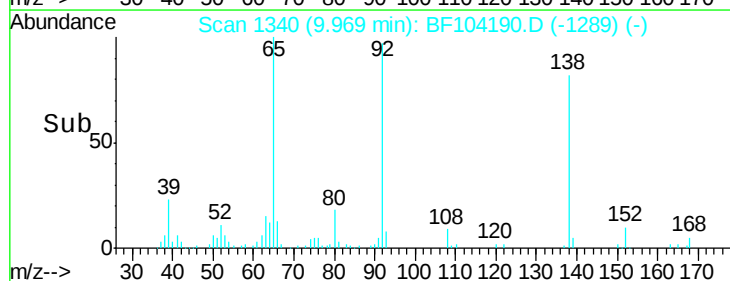
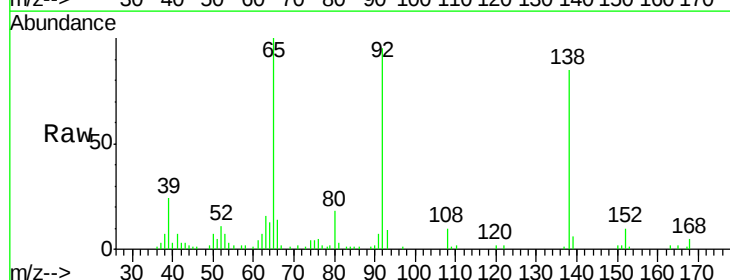
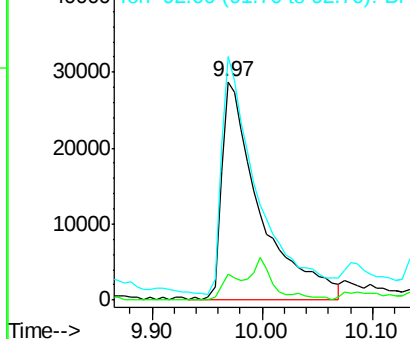
Delta R.T. -0.00 min

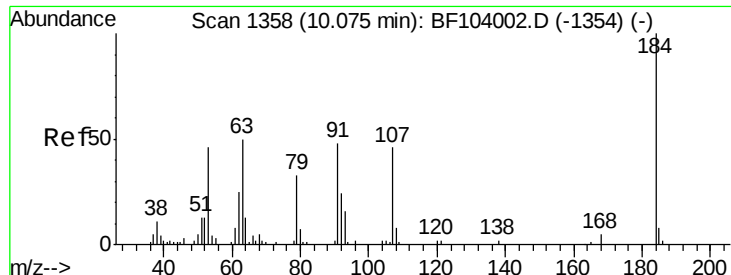
Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	138	Resp:	69997
Ion Ratio	Lower	Upper	
138	100		
108	11.8	9.4	14.0
92	111.5	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





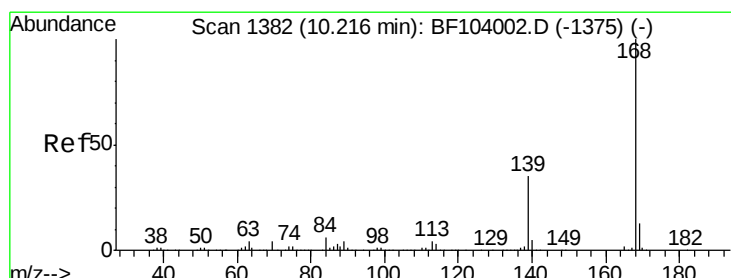
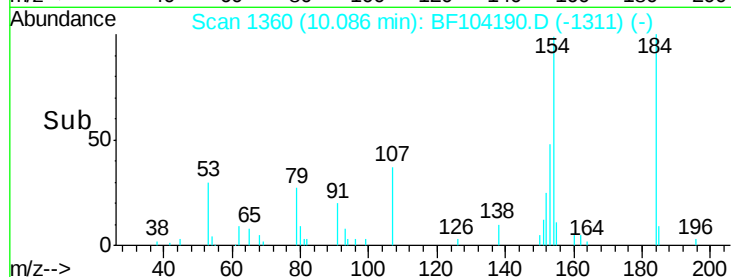
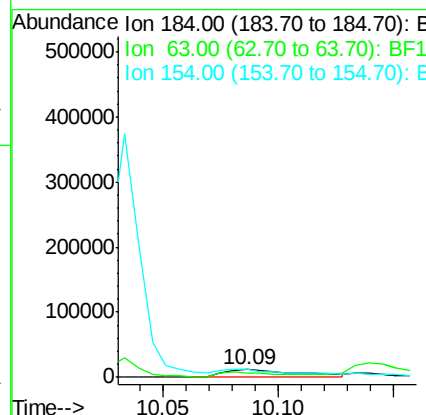
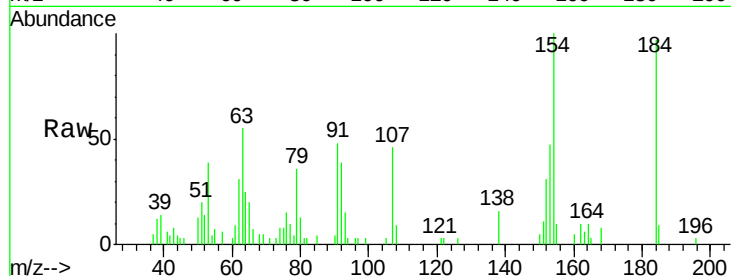
#53
 2,4-Dinitrophenol
 Concen: 21.430 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
184	100		
63	56.0	54.2	81.2
154	102.6	184.0	276.0#

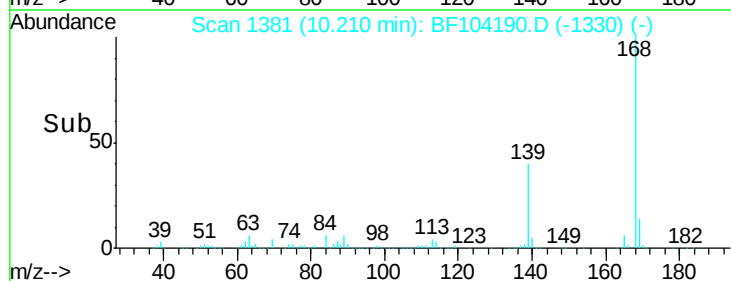
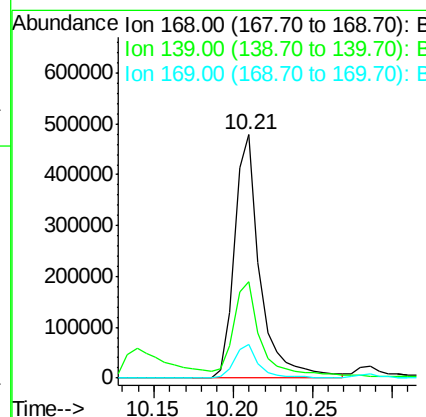
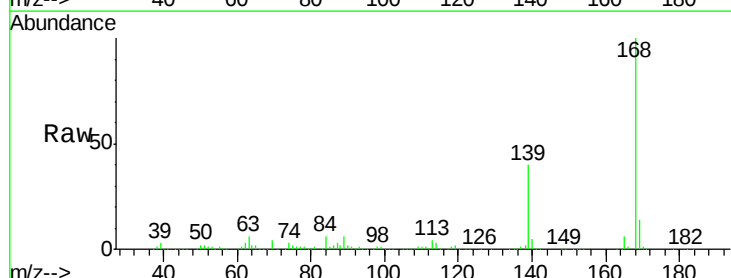
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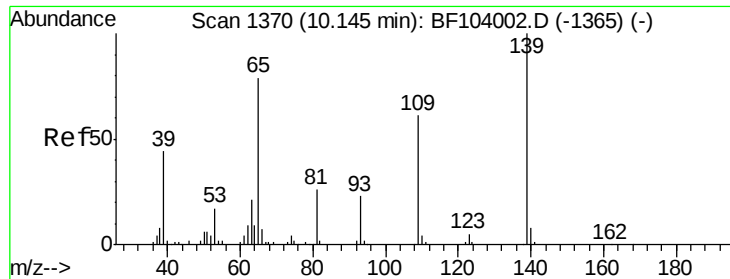
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#54
 Dibenzofuran
 Concen: 27.881 ng
 RT: 10.21 min Scan# 1381
 Delta R.T. -0.00 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	13.7	10.9	16.3





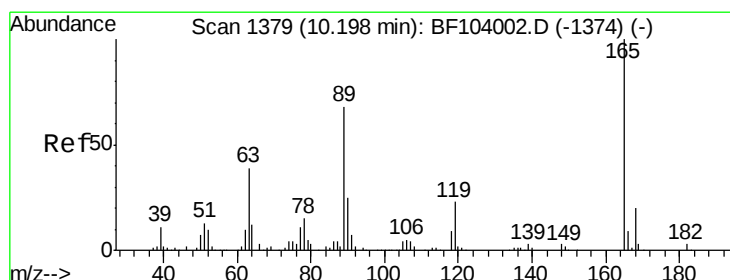
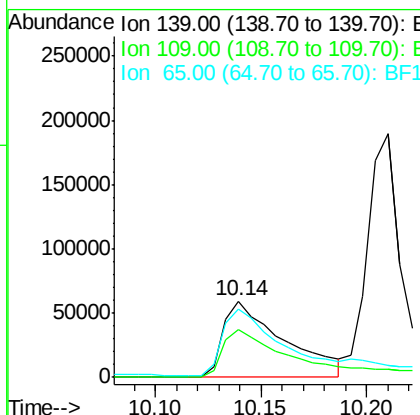
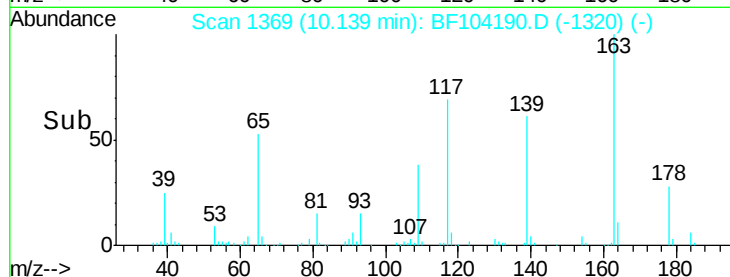
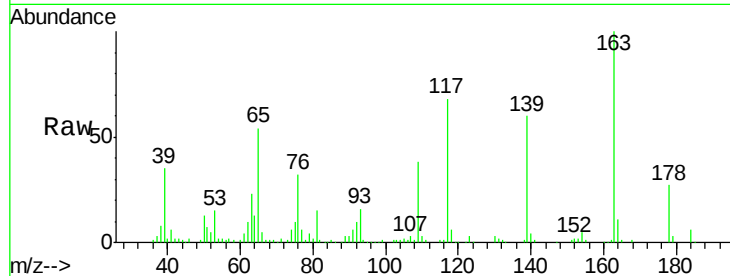
#55
4-Nitrophenol
Concen: 45.180 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	117067		
109	62.3	48.4	88.4	
65	90.0	72.6	112.6	

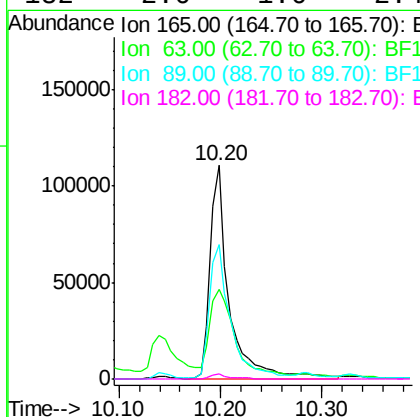
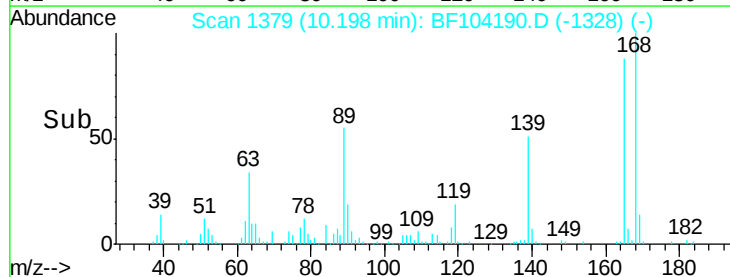
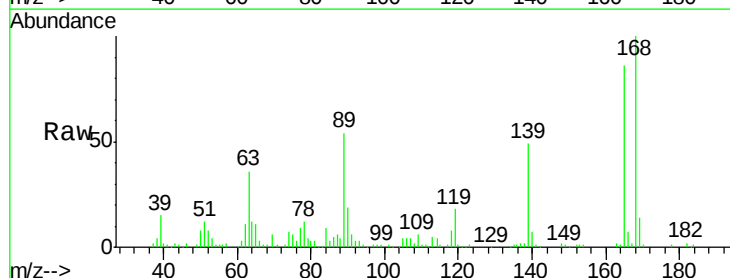
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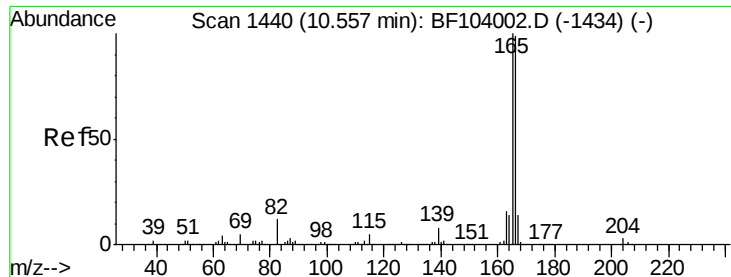
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#56
2,4-Dinitrotoluene
Concen: 30.331 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145495		
63	42.0	36.4	54.6	
89	63.0	57.8	86.6	
182	2.6	1.6	2.4	





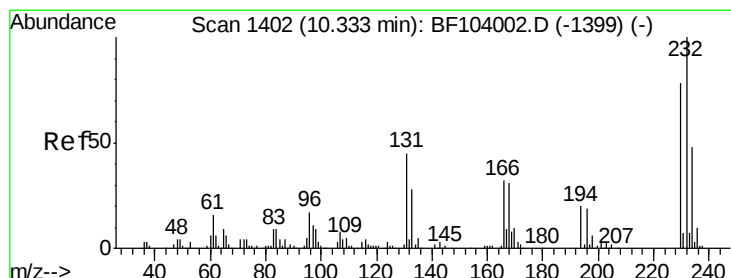
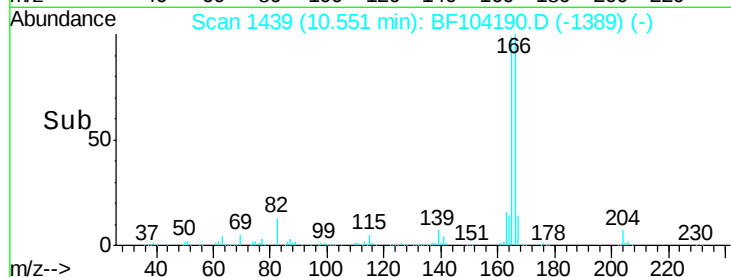
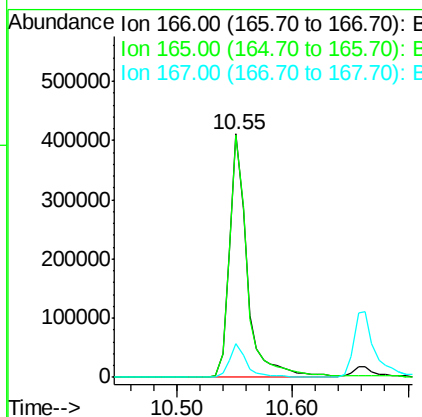
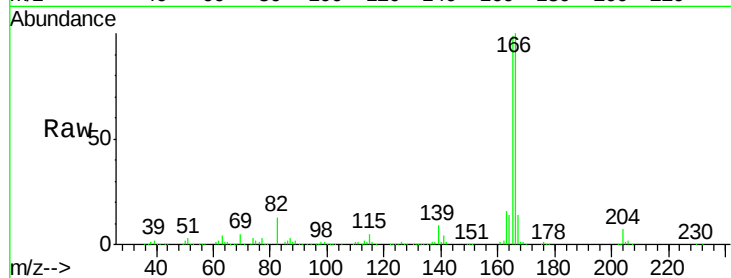
#57
 Fluorene
 Concen: 27.791 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
166	100	439592		
165	99.3	79.8	119.8	
167	13.6	10.6	16.0	

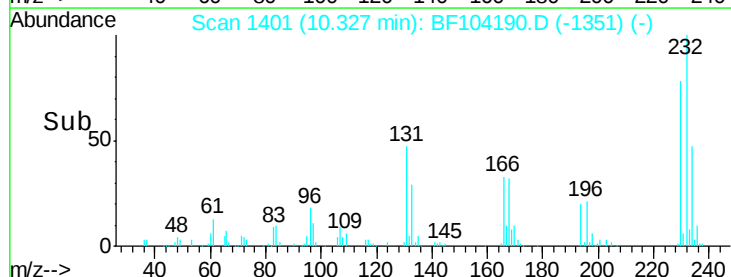
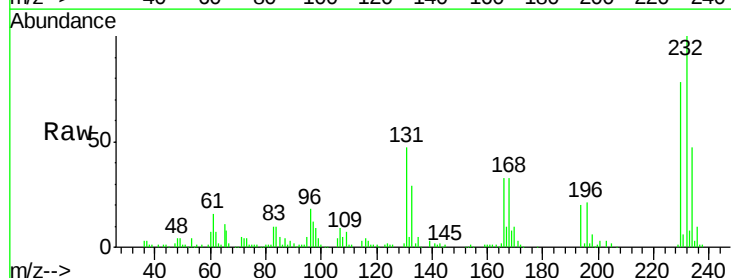
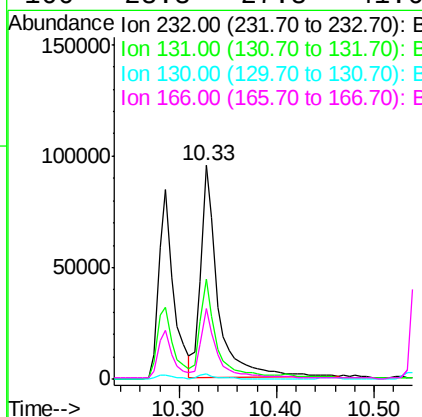
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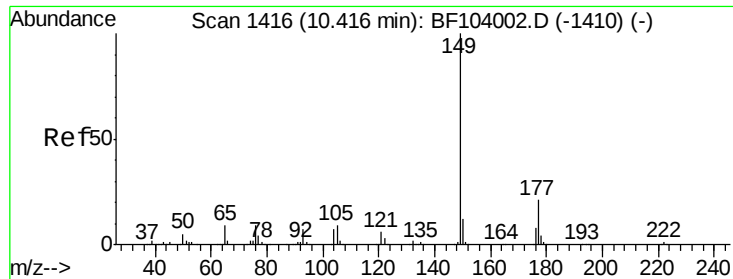
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 30.035 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	116761		
131	40.9	43.8	65.8#	
130	2.4	2.1	3.1	
166	28.3	27.8	41.6	





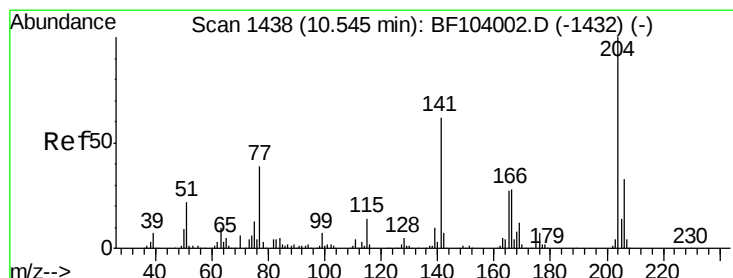
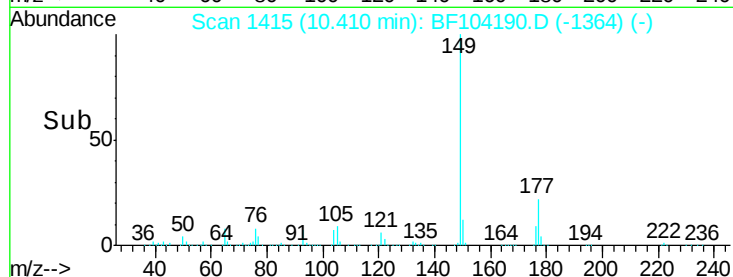
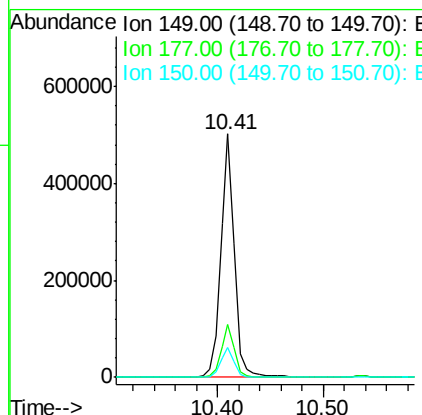
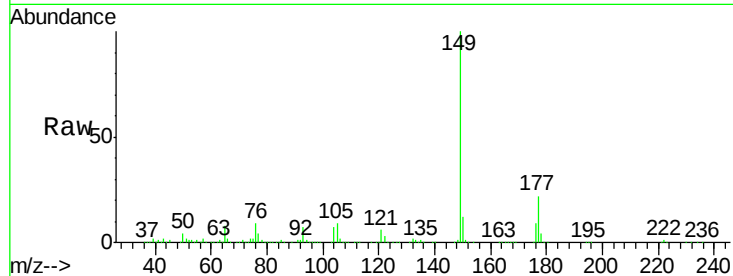
#59
Diethylphthalate
Concen: 27.522 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	460707		
177	21.7	16.1	24.1	
150	12.4	10.1	15.1	

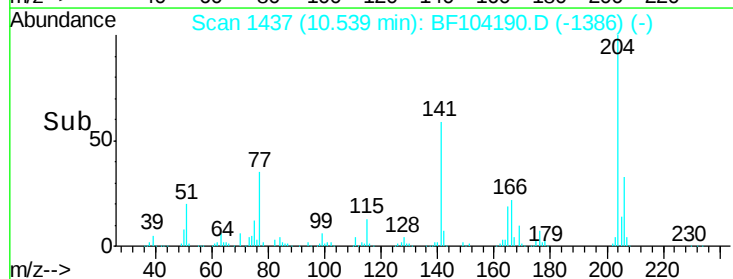
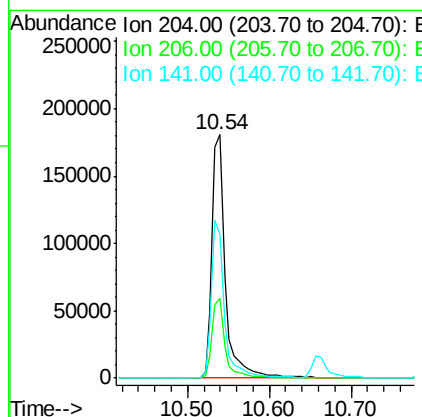
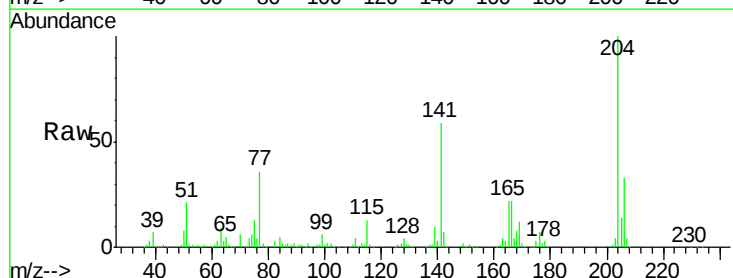
Manual Integrations
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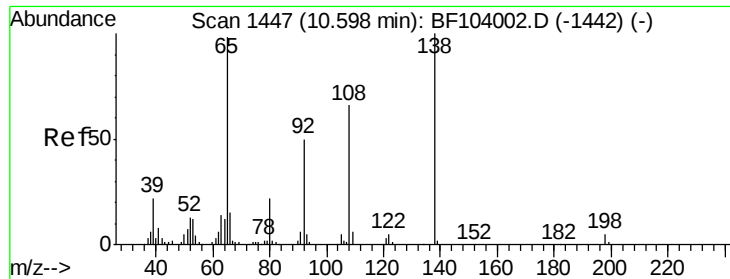
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#60
4-Chlorophenyl-phenylether
Concen: 28.427 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	206518		
206	32.9	26.5	39.7	
141	59.3	54.6	81.8	





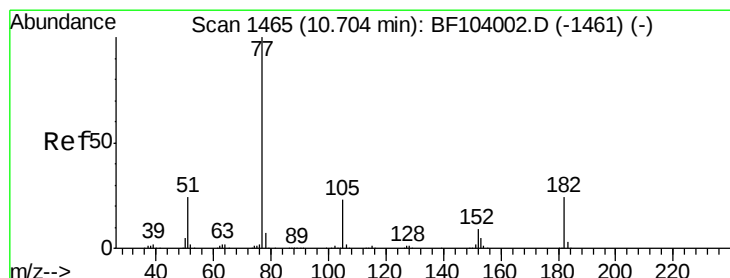
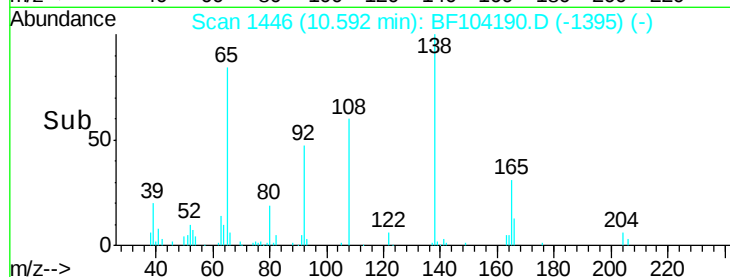
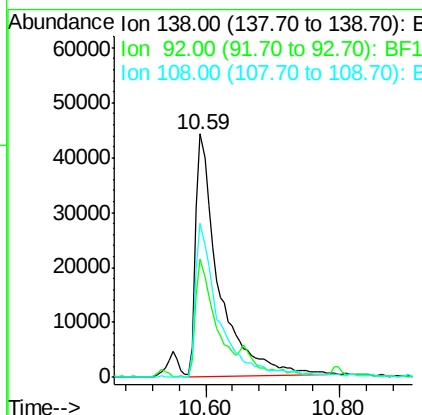
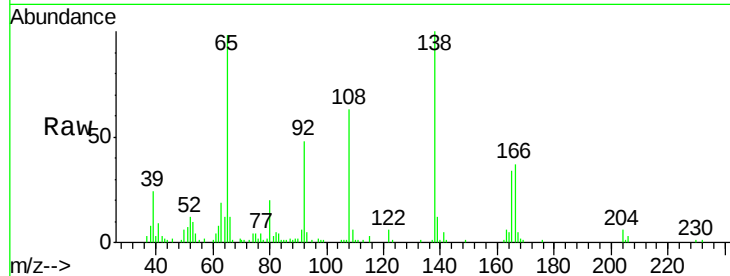
#61
4-Nitroaniline
Concen: 25.655 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.4	30.2	70.2
108	63.4	52.5	92.5

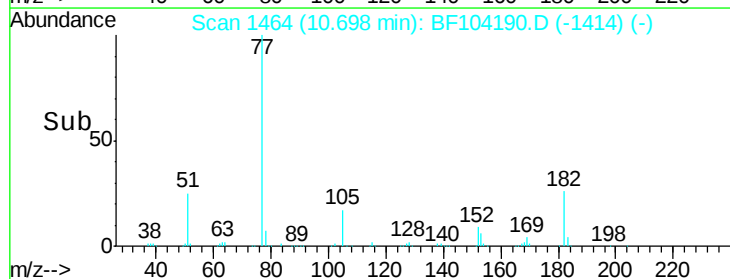
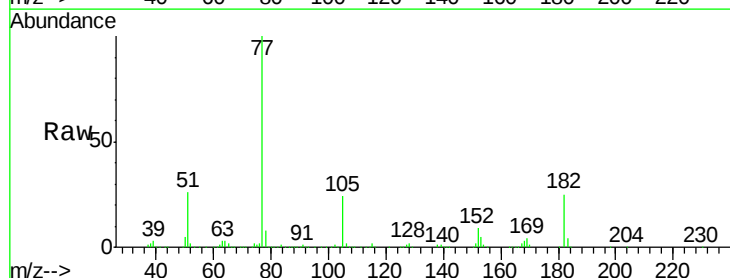
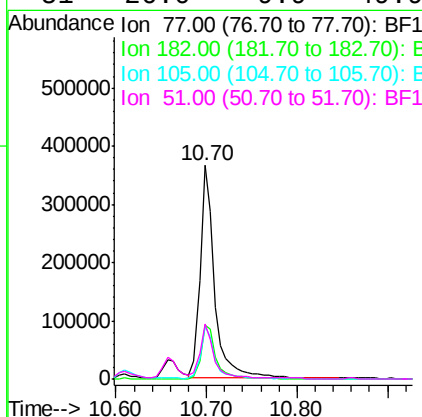
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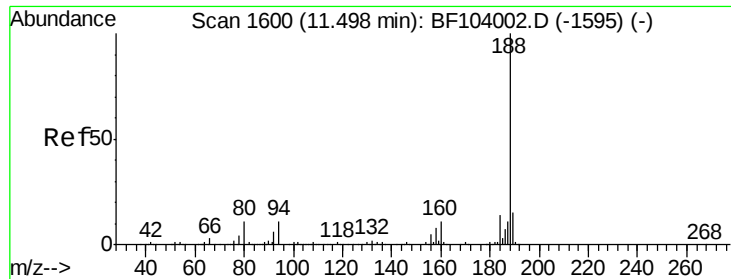
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#62
Azobenzene
Concen: 27.017 ng
RT: 10.70 min Scan# 1464
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	24.3	3.0	43.0
51	26.0	9.9	49.9





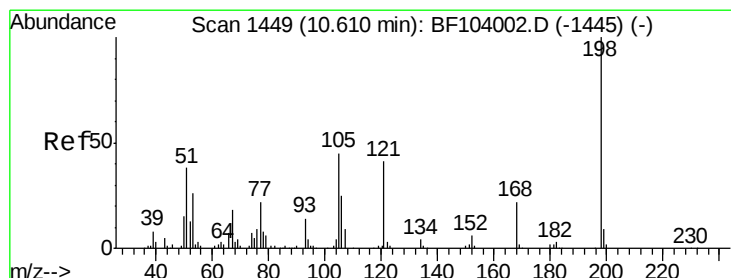
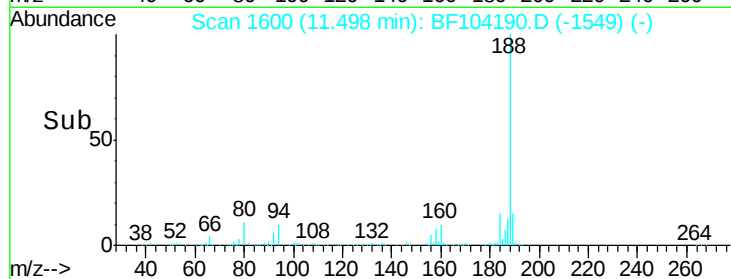
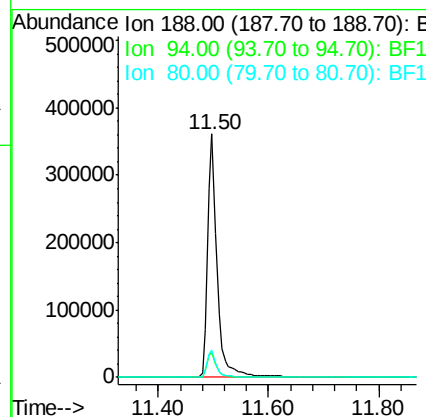
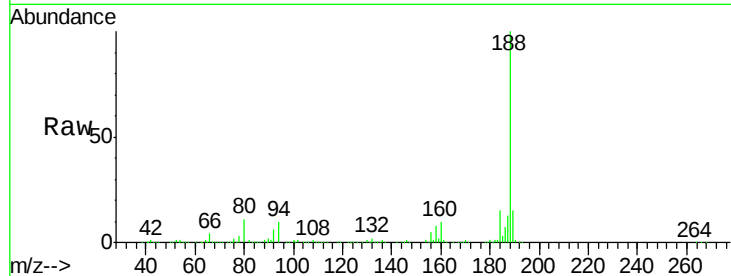
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	424921		
94	10.2		8.5	12.7
80	11.0		9.2	13.8

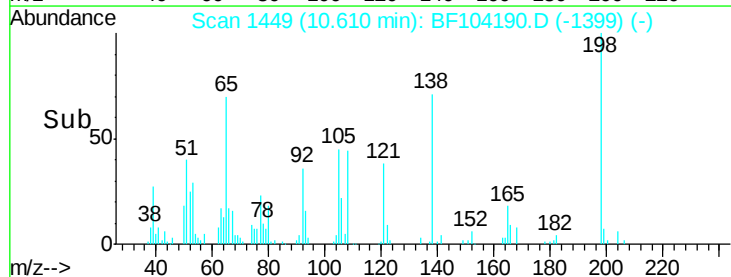
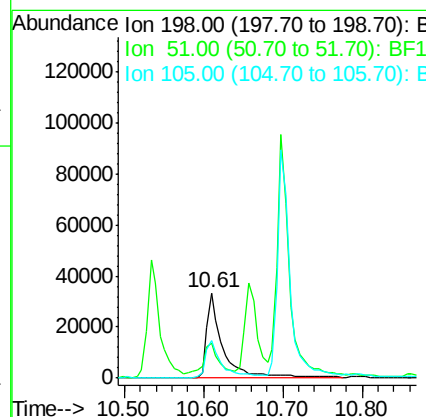
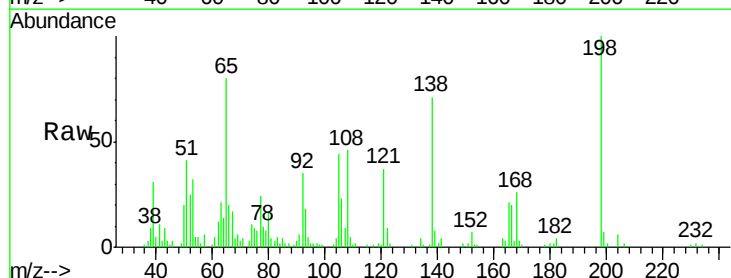
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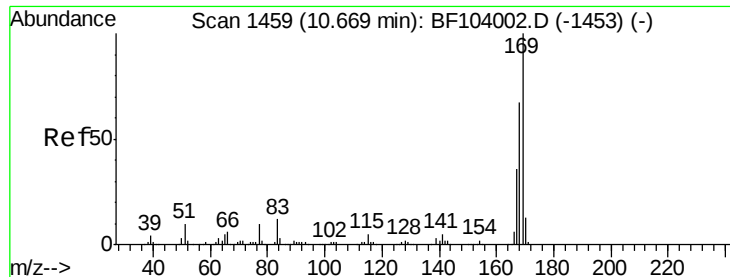
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#64
4,6-Dinitro-2-methylphenol
Concen: 19.053 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	49006		
51	40.5		37.7	77.7
105	44.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 27.581 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

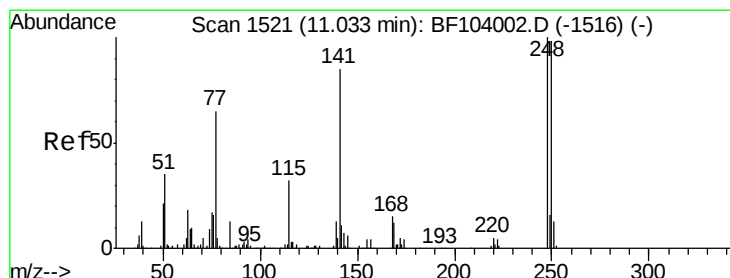
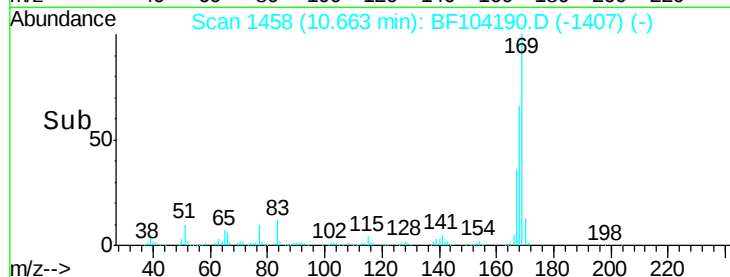
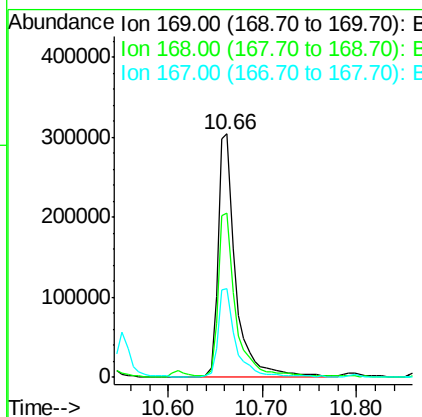
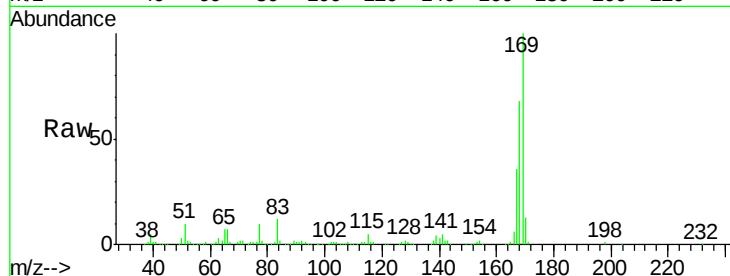
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	169	Resp:	396912
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.4	81.6
167	36.3	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 26.236 ng

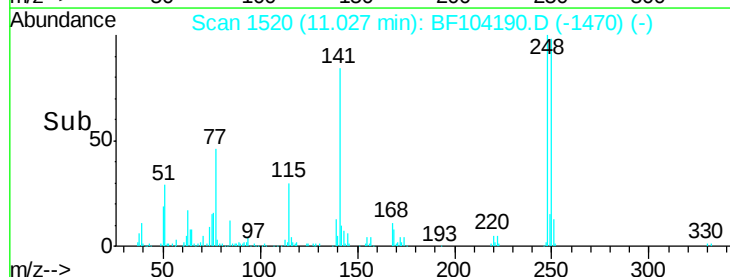
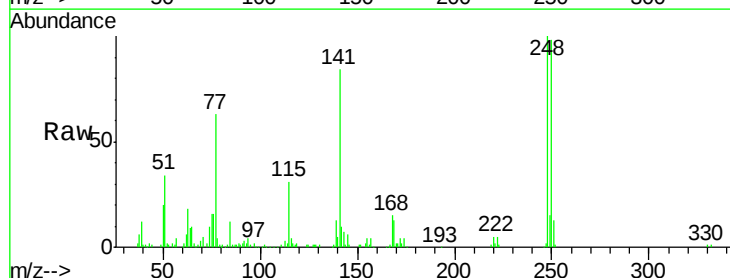
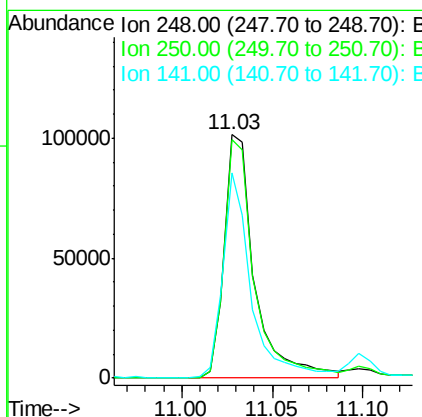
RT: 11.03 min Scan# 1520

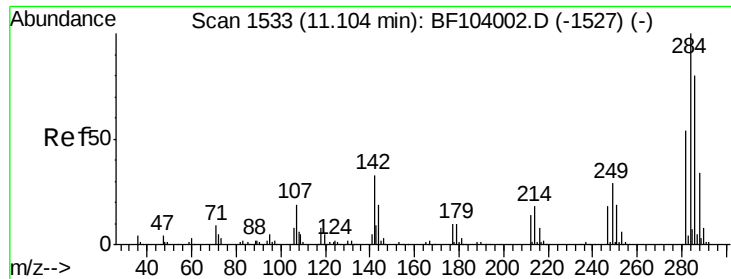
Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	248	Resp:	119269
Ion Ratio	Lower	Upper	
248	100		
250	98.2	76.9	115.3
141	84.4	74.4	111.6





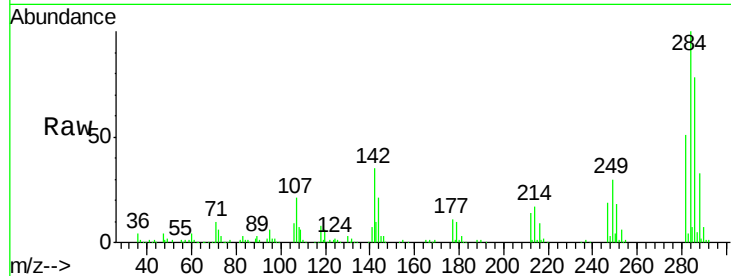
#67
Hexachlorobenzene
Concen: 26.572 ng
RT: 11.10 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

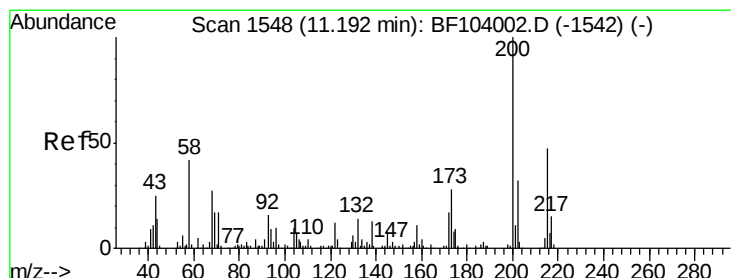
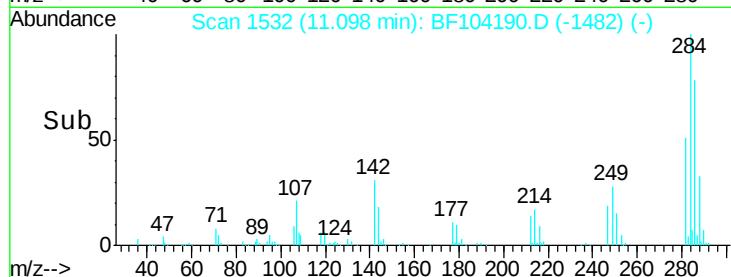
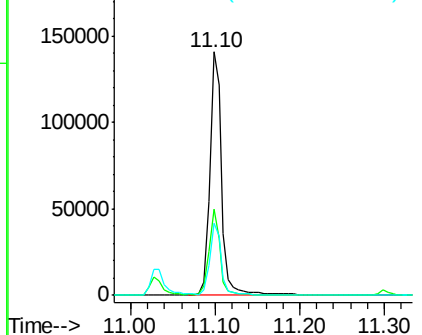
Tot Ion	Ratio	Resp	Lower	Upper
284	100	138953		
142	35.4		34.6	52.0
249	29.7		24.8	37.2

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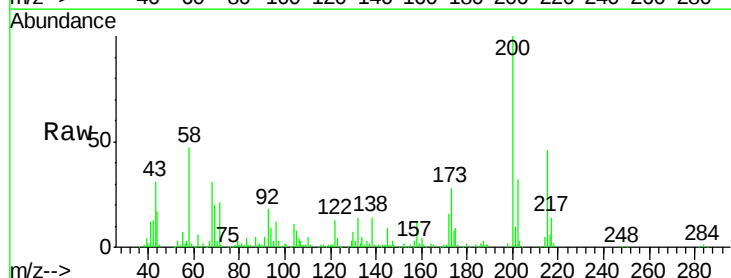


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

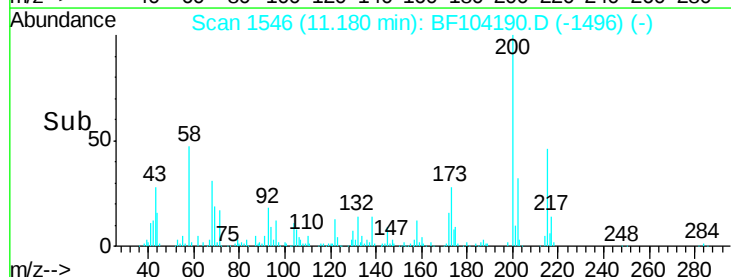
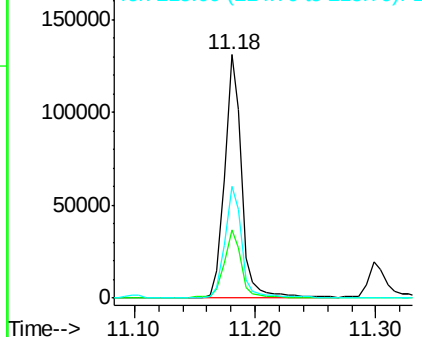


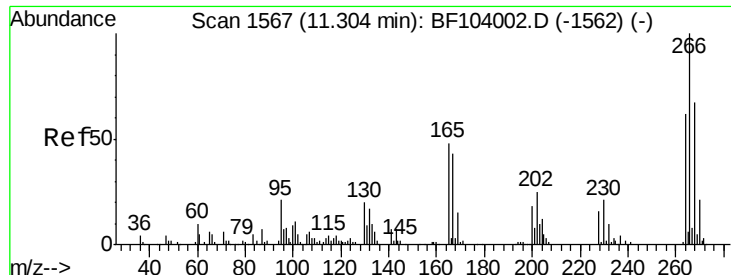
#68
Atrazine
Concen: 29.135 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	128448		
173	28.2		8.6	48.6
215	46.1		25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 40.612 ng

RT: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

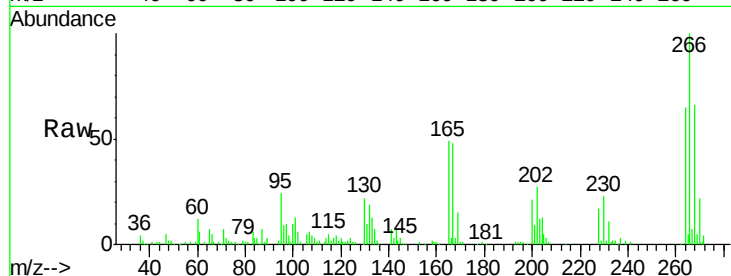
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

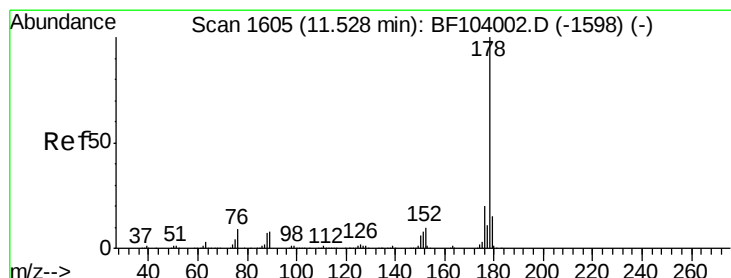
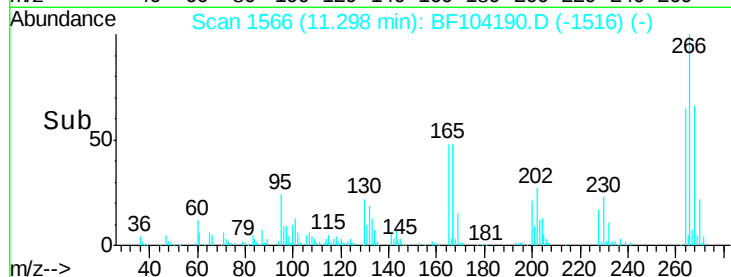
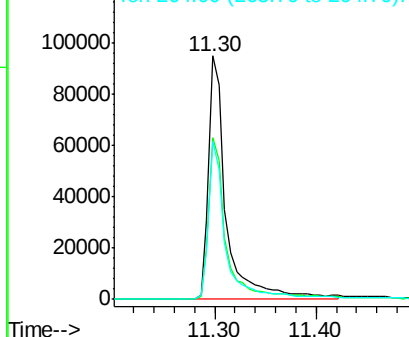
Tot Ion:	266	Resp:	116866
Ion Ratio		Lower	Upper
266	100		
268	66.4	51.1	76.7
264	64.6	49.5	74.3

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Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 26.934 ng

RT: 11.52 min Scan# 1604

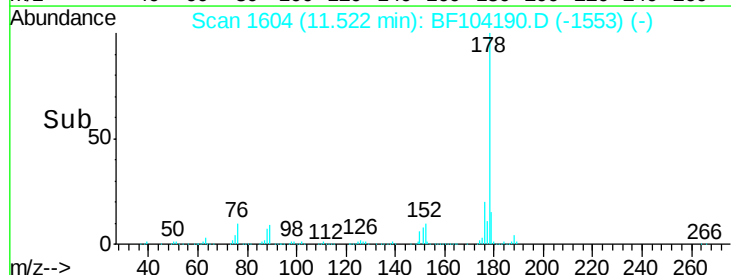
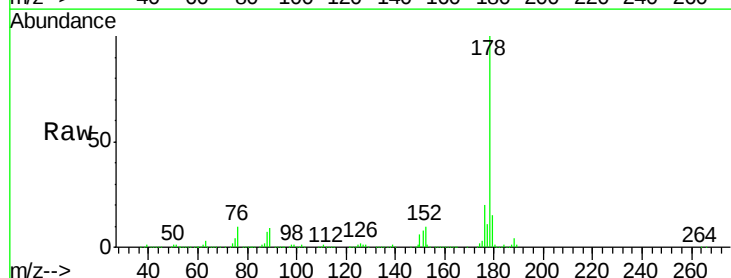
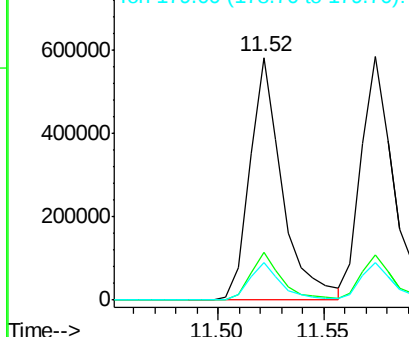
Delta R.T. -0.00 min

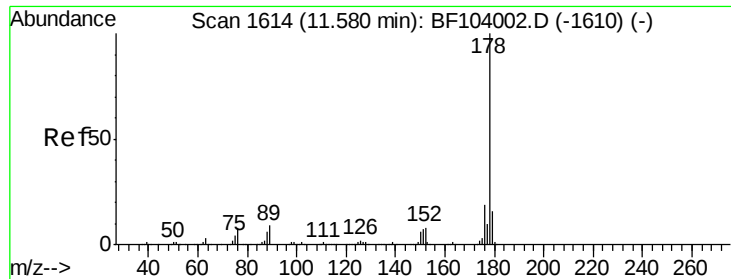
Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	178	Resp:	619646
Ion Ratio		Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.3	13.0	19.6

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





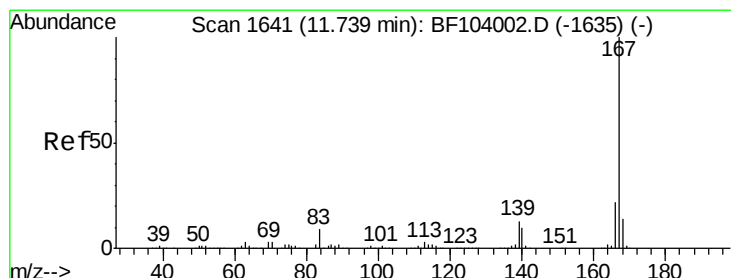
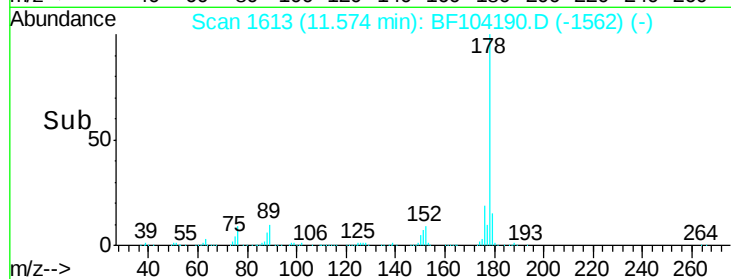
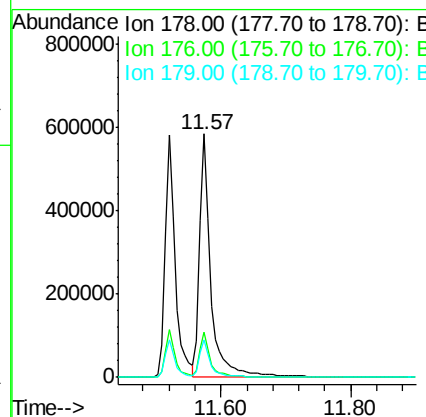
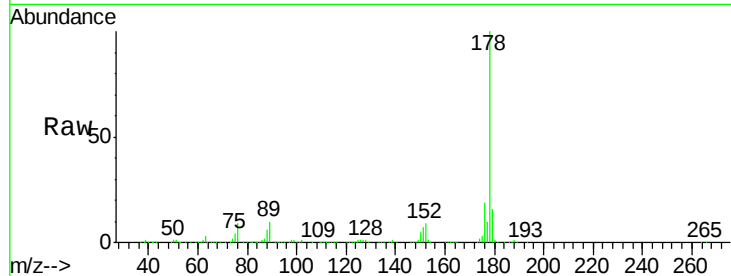
#71
 Anthracene
 Concen: 29.385 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.6	19.0

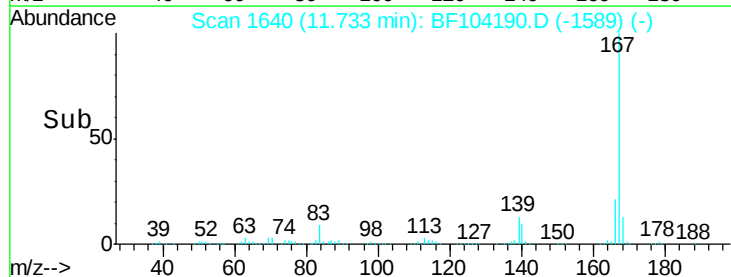
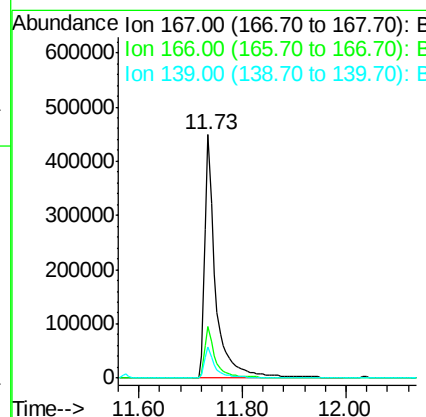
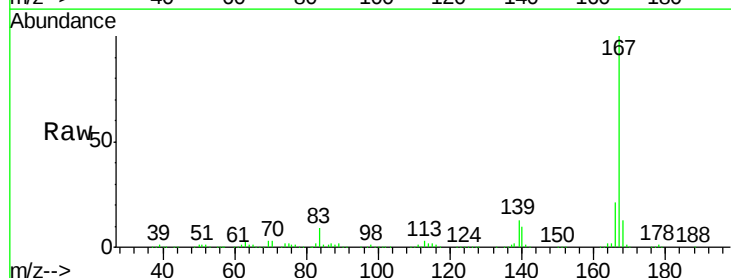
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#72
 Carbazole
 Concen: 28.554 ng
 RT: 11.73 min Scan# 1640
 Delta R.T. -0.00 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 27.097 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

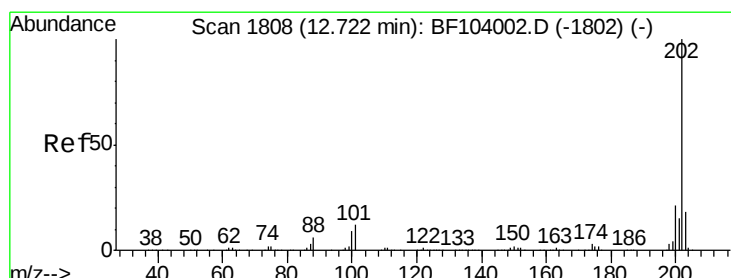
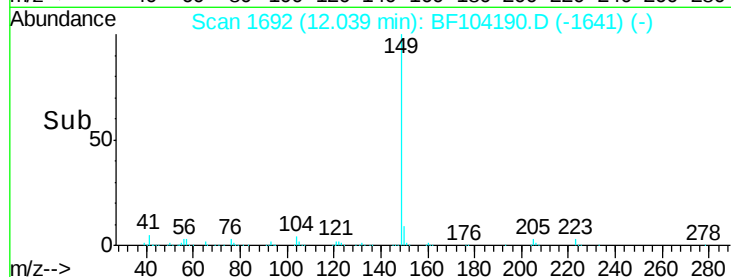
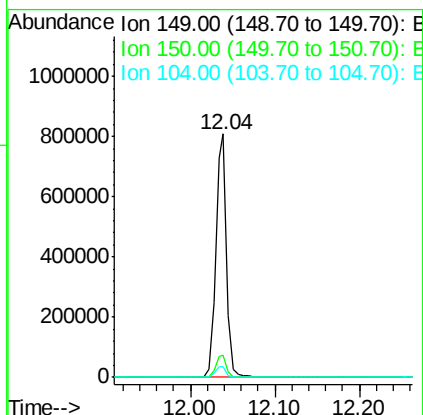
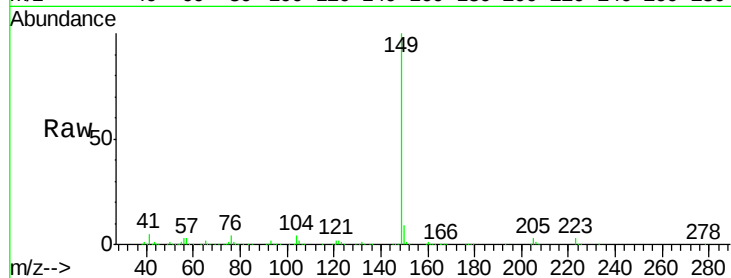
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	149	Resp:	740273
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 28.064 ng

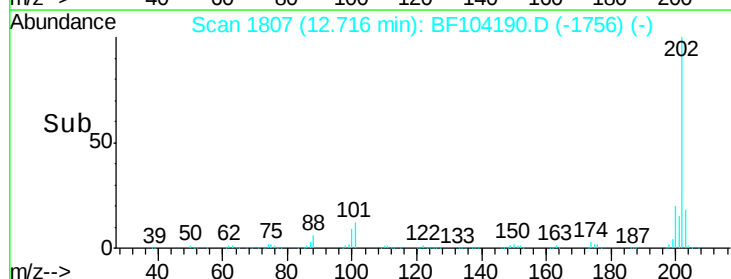
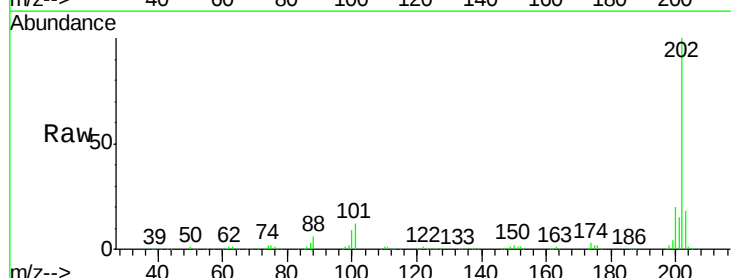
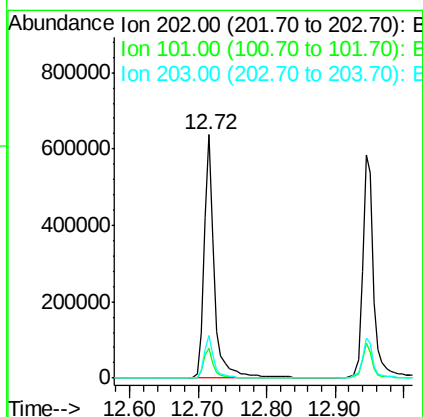
RT: 12.72 min Scan# 1807

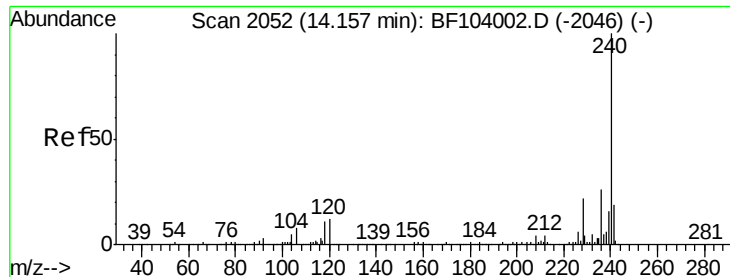
Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	202	Resp:	686280
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2051

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

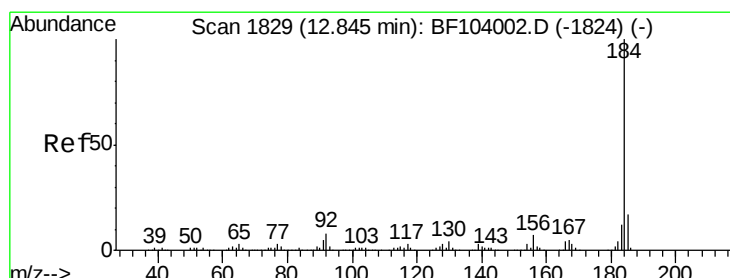
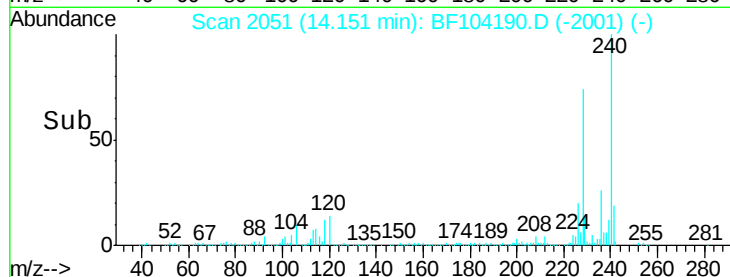
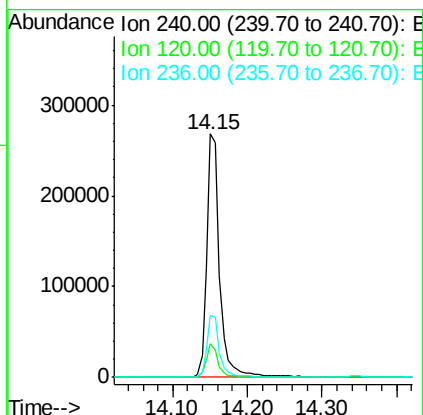
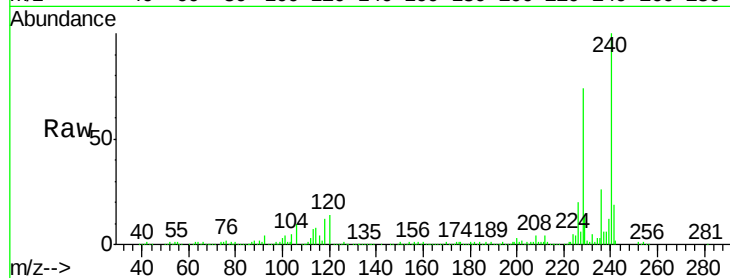
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	240	Resp:	321521
Ion Ratio	Lower	Upper	
240	100		
120	13.7	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 24.267 ng

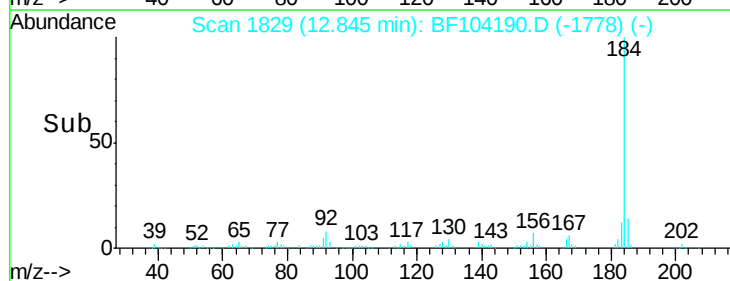
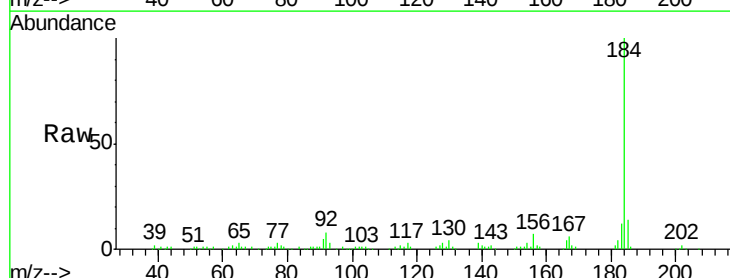
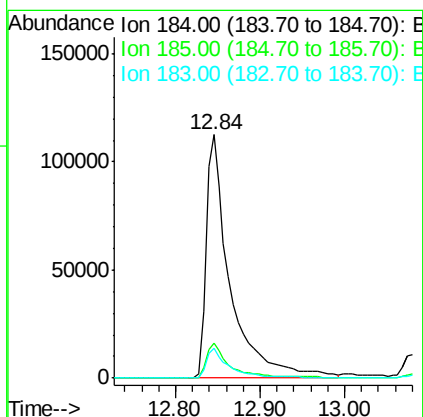
RT: 12.84 min Scan# 1829

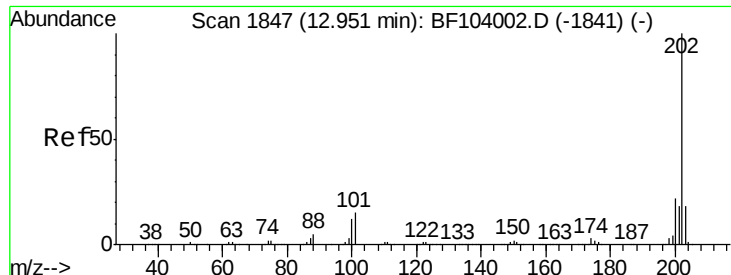
Delta R.T. -0.00 min

Lab File: BF104190.D

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Tgt Ion:	184	Resp:	222348
Ion Ratio	Lower	Upper	
184	100		
185	14.2	12.6	18.8
183	12.1	9.3	13.9





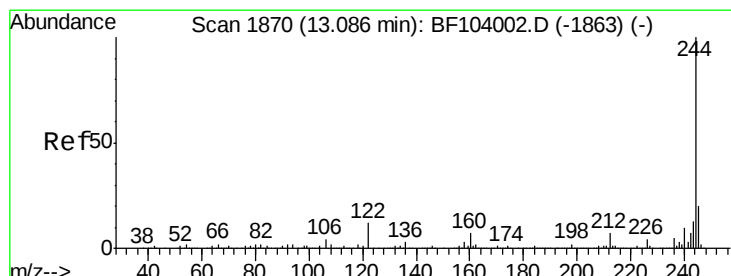
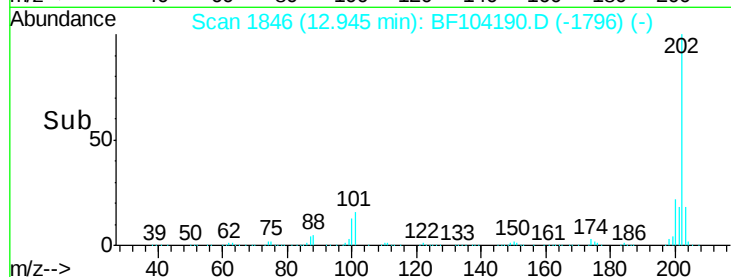
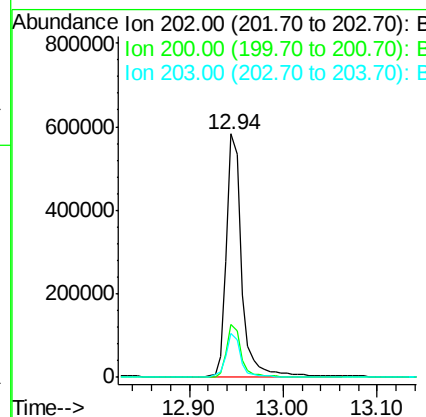
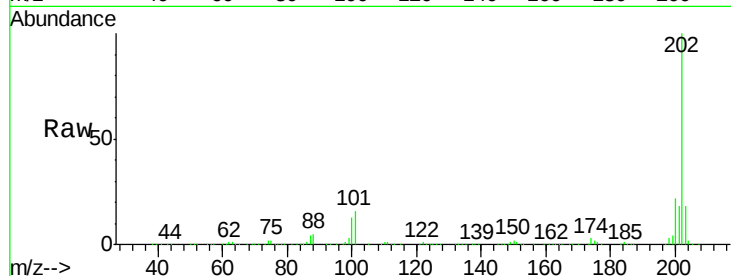
#77
Pvrene
Concen: 28.648 ng
RT: 12.94 min Scan# 1846
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.9	14.3	21.5

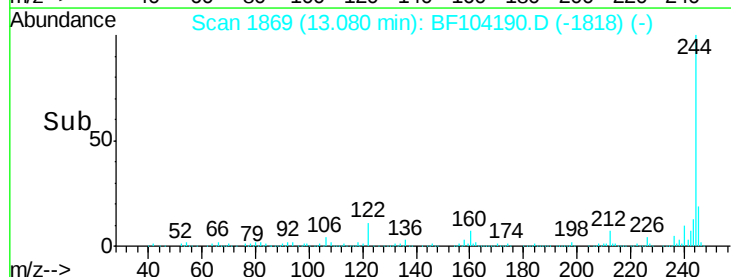
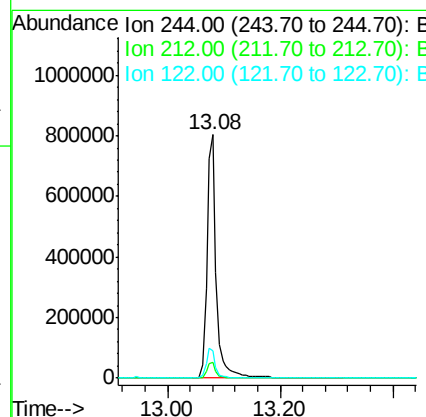
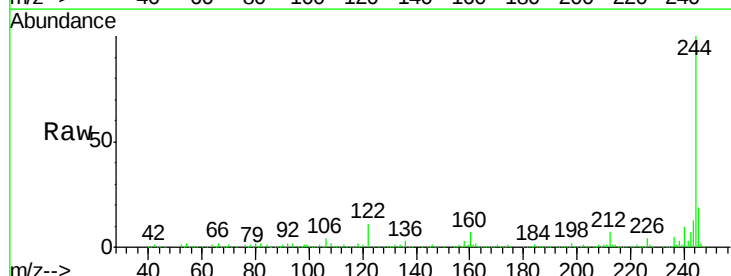
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#78
Terphenyl-d14
Concen: 65.878 ng
RT: 13.08 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.4	8.0
122	11.4	11.0	16.4





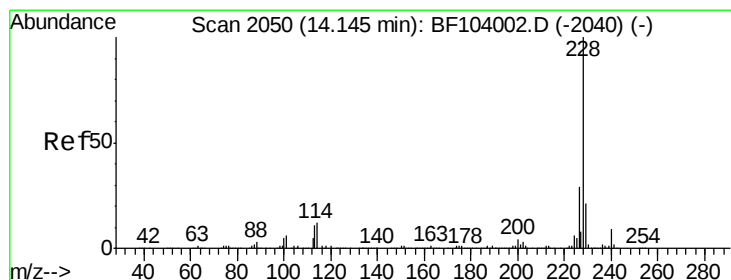
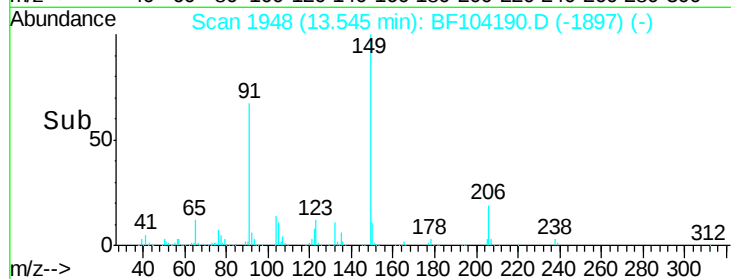
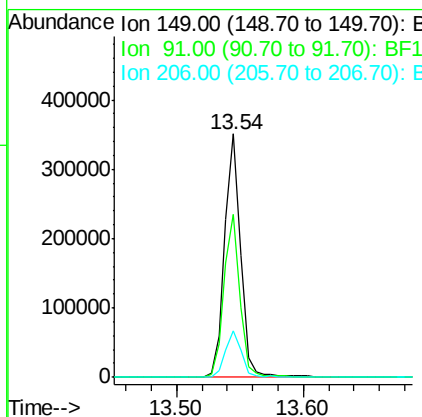
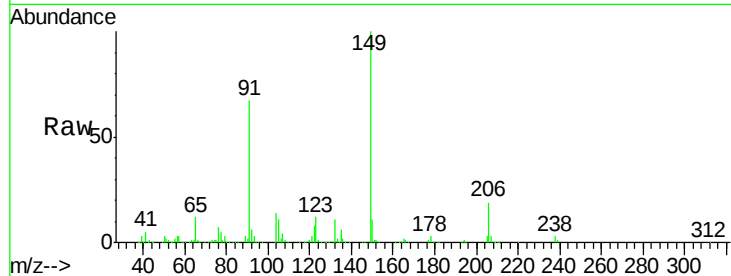
#79
Butylbenzylphthalate
Concen: 28.547 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100	310853		
91	66.7	56.8	85.2	
206	19.3	14.1	21.1	

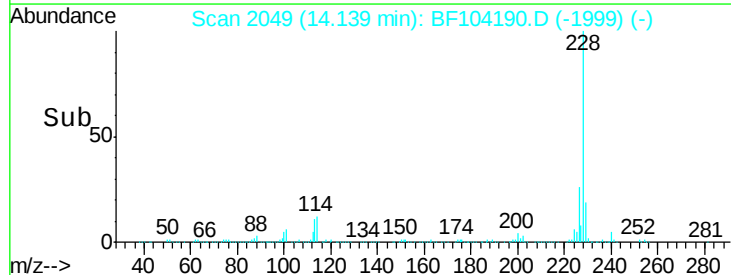
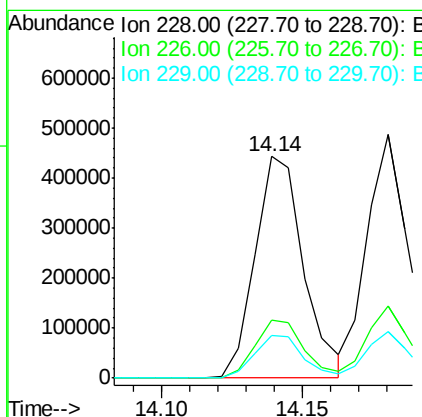
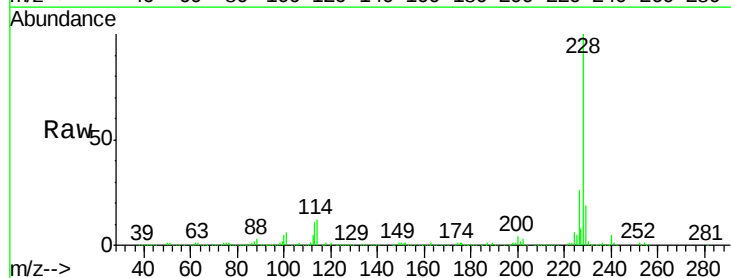
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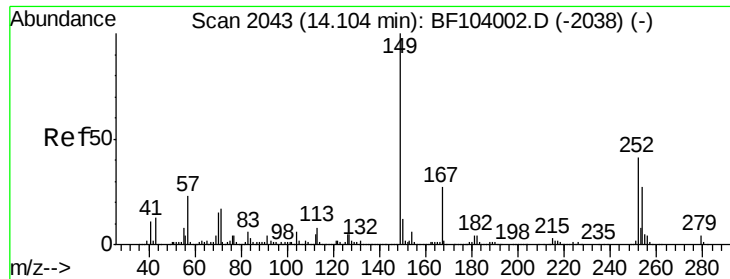
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#80
Benzo(a)anthracene
Concen: 26.265 ng
RT: 14.14 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	528410		
226	26.5	22.6	33.8	
229	19.4	15.8	23.6	





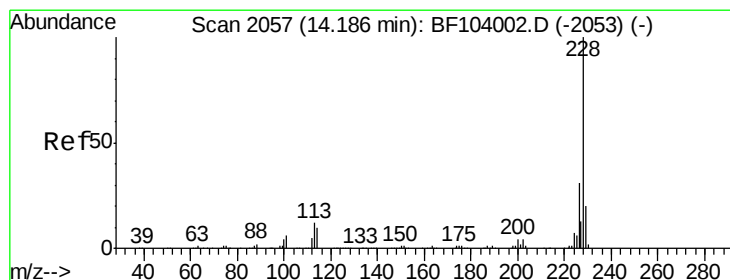
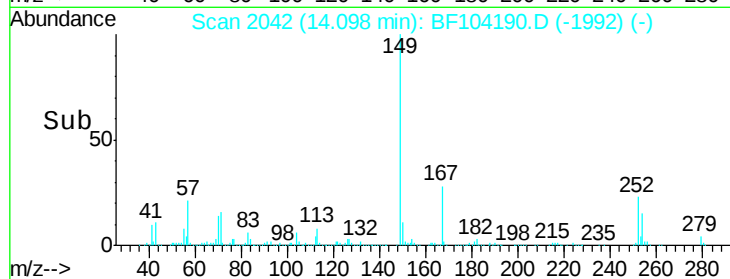
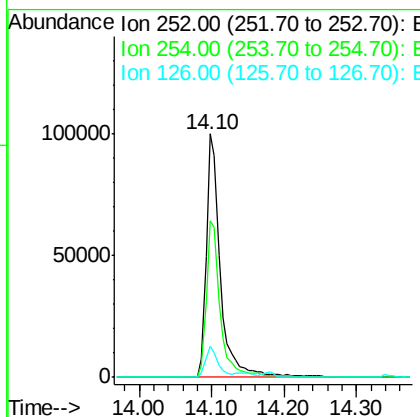
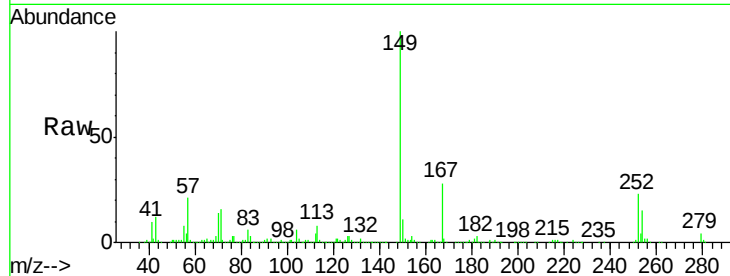
#81
 3,3'-Dichlorobenzidine
 Concen: 20.315 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Resp	Lower	Upper
252	100	135281		
254	64.5	50.4	75.6	
126	13.0	11.3	16.9	

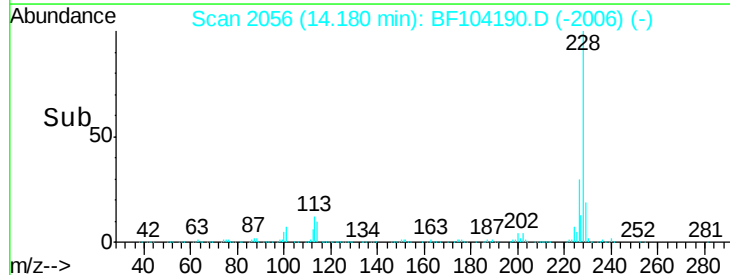
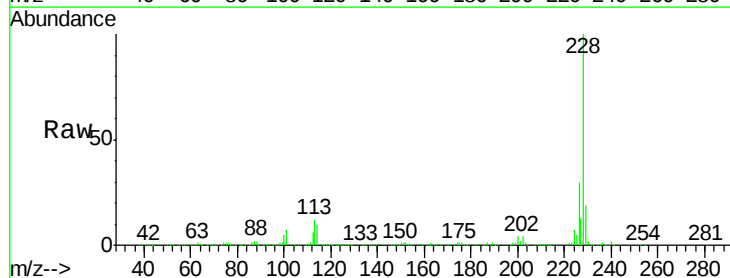
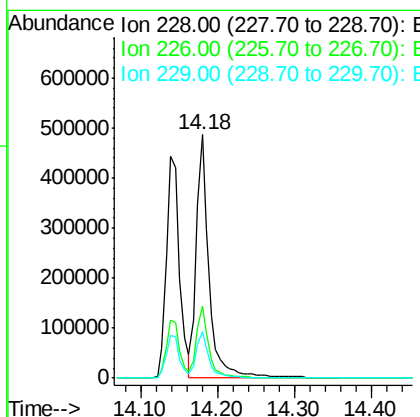
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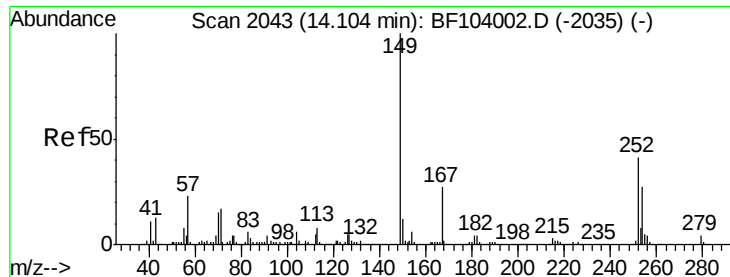
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#82
 Chrysene
 Concen: 28.554 ng
 RT: 14.18 min Scan# 2056
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	562647		
226	29.8	25.0	37.6	
229	19.2	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 29.695 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

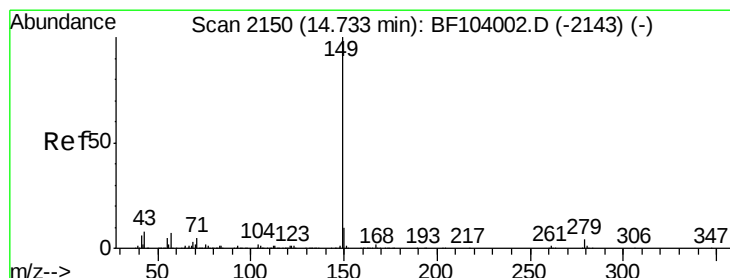
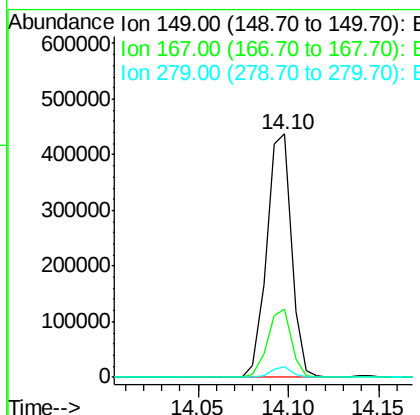
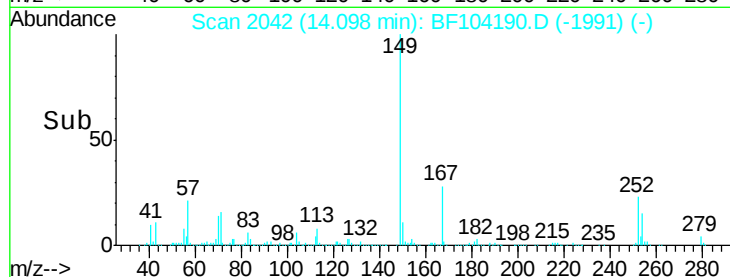
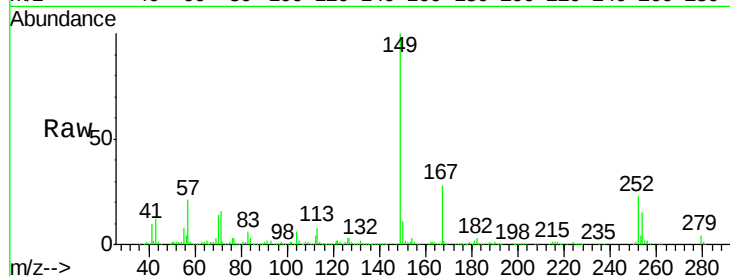
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	149	Resp:	417786
Ion Ratio		Lower	Upper
149	100		
167	28.0	21.3	31.9
279	4.2	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 28.819 ng

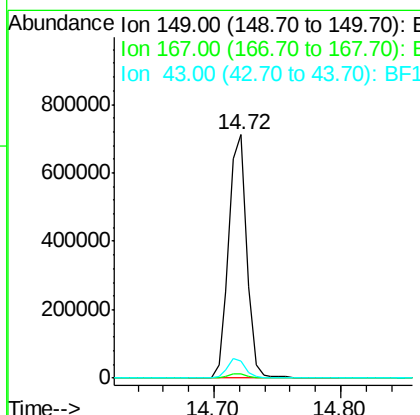
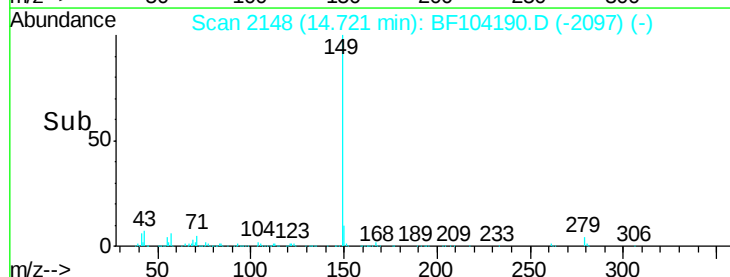
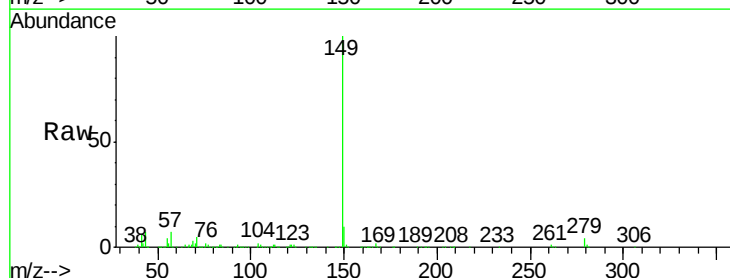
RT: 14.72 min Scan# 2148

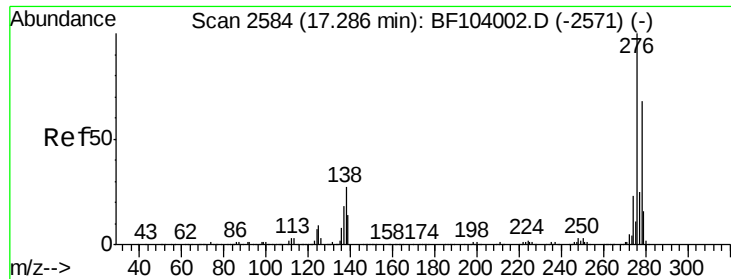
Delta R.T. -0.00 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	149	Resp:	697478
Ion Ratio		Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	7.5	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 20.921 ng

RT: 17.29 min Scan# 2584

Delta R.T. -0.01 min

Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Instrument :

BNA_F

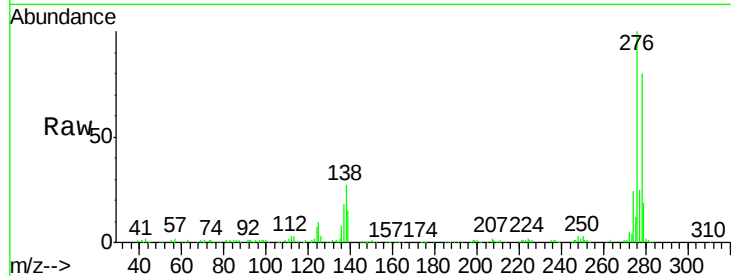
ClientSampleId :

ES-8-WATER-LATERAL-1-NW@3.5

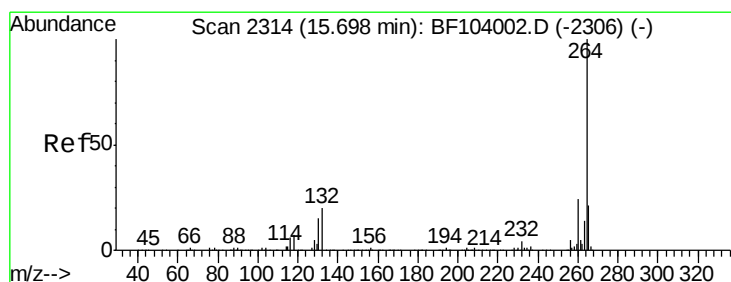
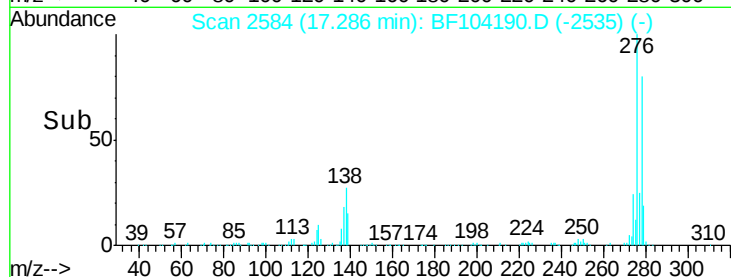
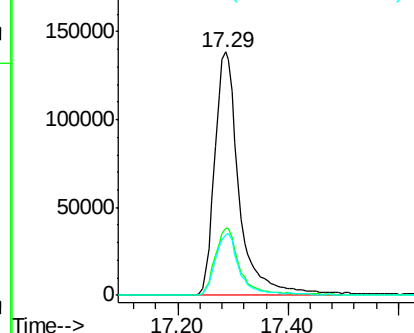
Tot Ion:	276	Resp:	427180
Ion Ratio	Lower	Upper	
276	100		
138	27.4	25.0	37.6
277	24.5	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

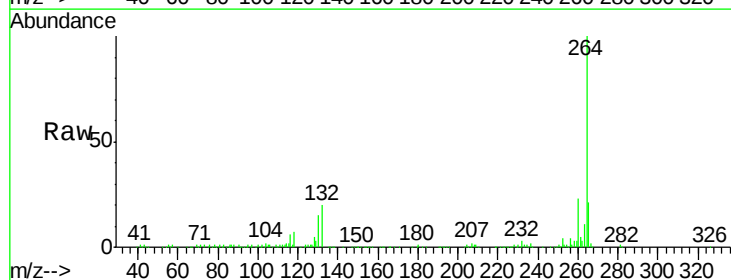
RT: 15.69 min Scan# 2313

Delta R.T. -0.01 min

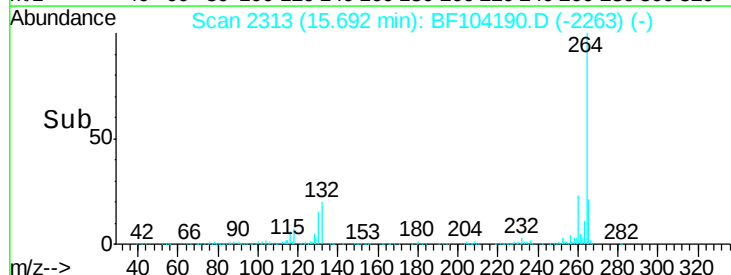
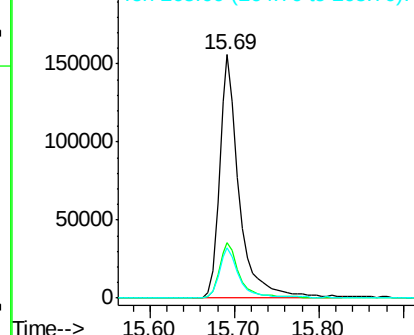
Lab File: BF104190.D

Acq: 3 Apr 2018 20:11

Tgt Ion:	264	Resp:	255432
Ion Ratio	Lower	Upper	
264	100		
260	22.6	19.2	28.8
265	20.5	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





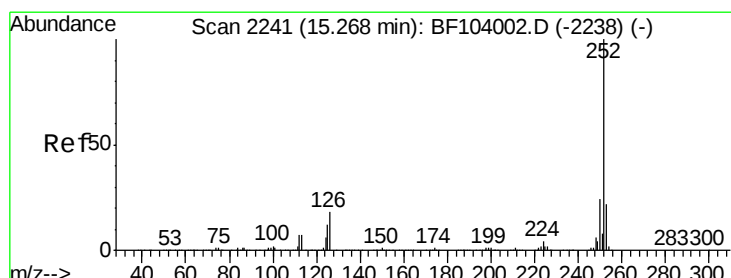
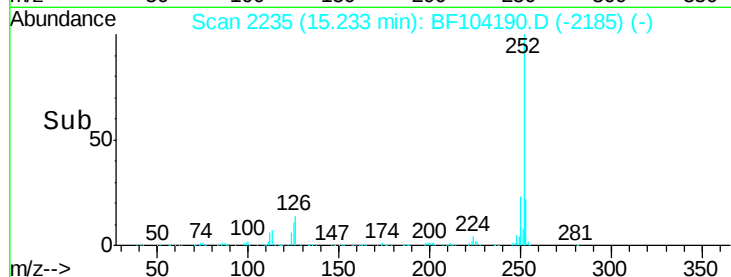
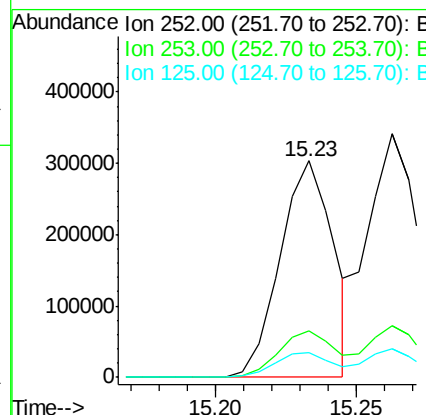
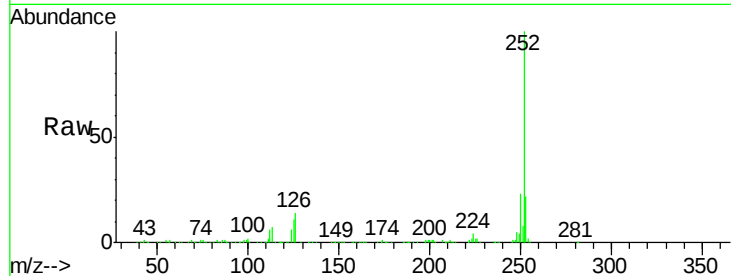
#87
Benzo(b)fluoranthene
Concen: 25.534 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.4	9.0	13.6

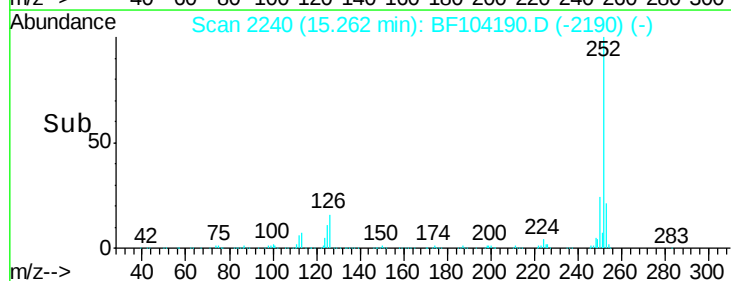
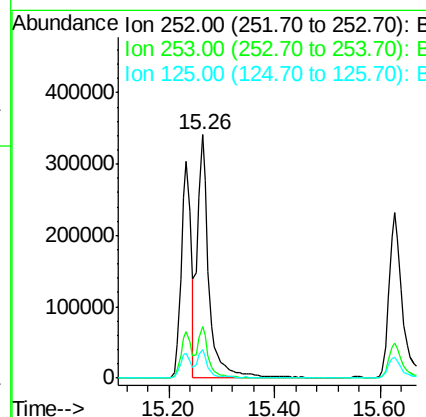
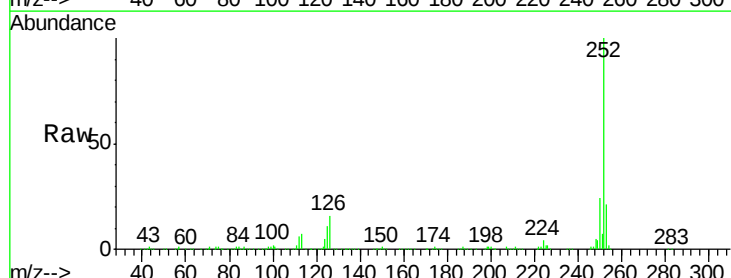
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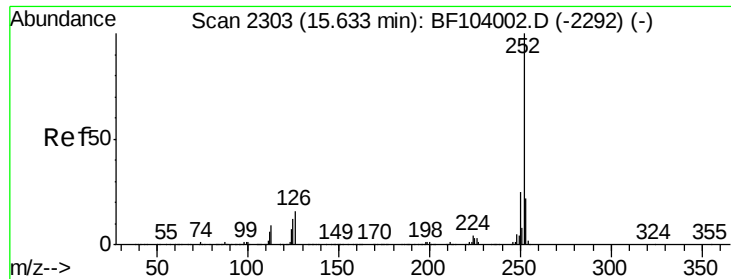
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#88
Benzo(k)fluoranthene
Concen: 35.174 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.9	26.9
125	11.5	10.2	15.2





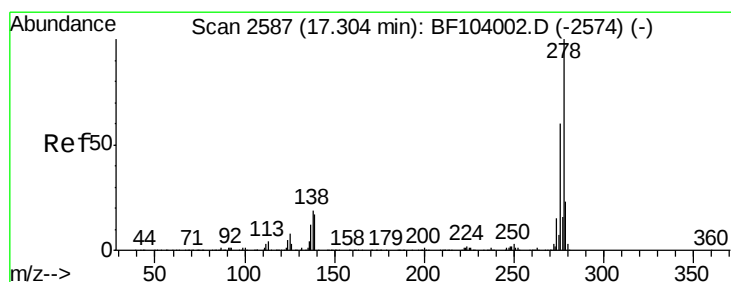
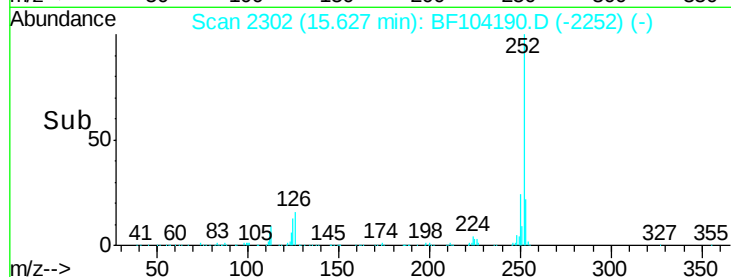
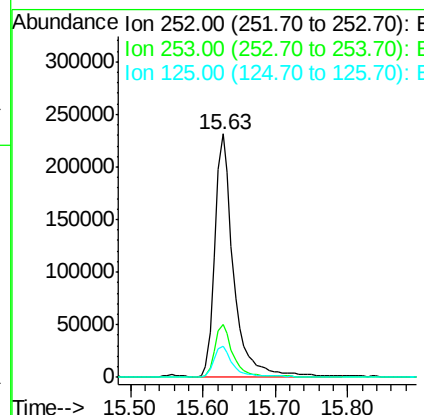
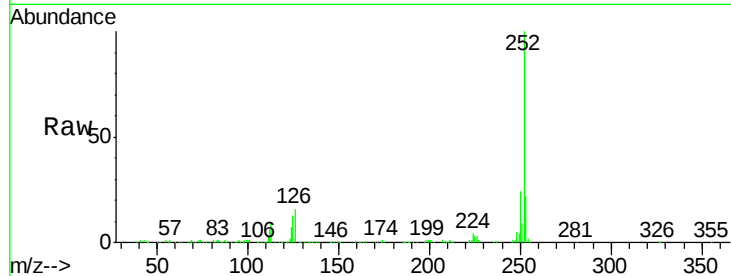
#89
Benzo(a)pyrene
Concen: 28.544 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	12.8	9.8	14.6

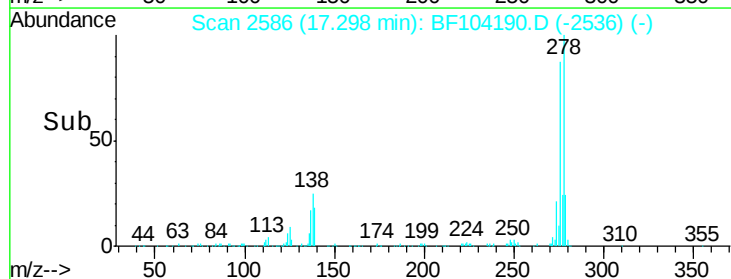
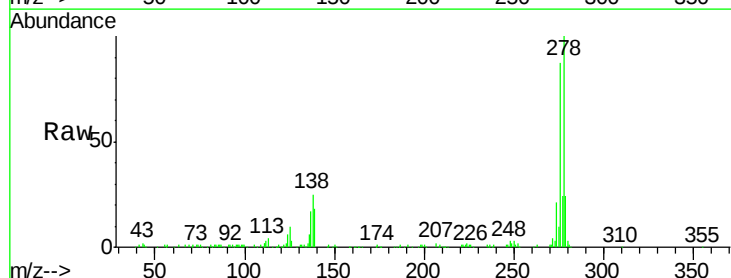
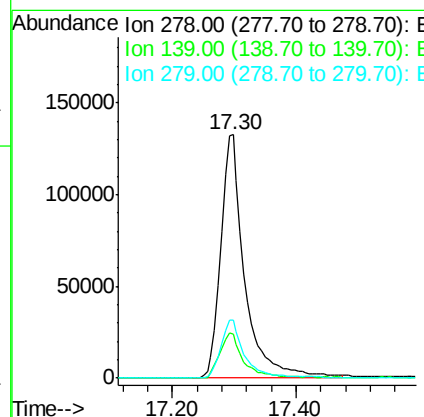
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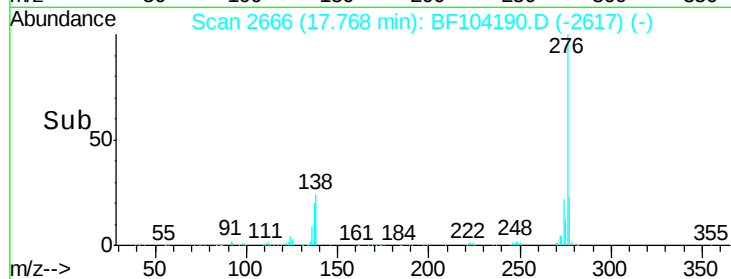
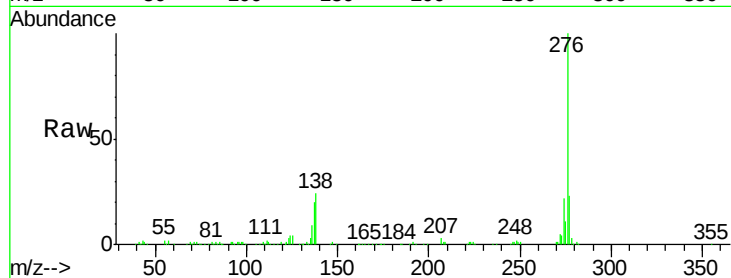
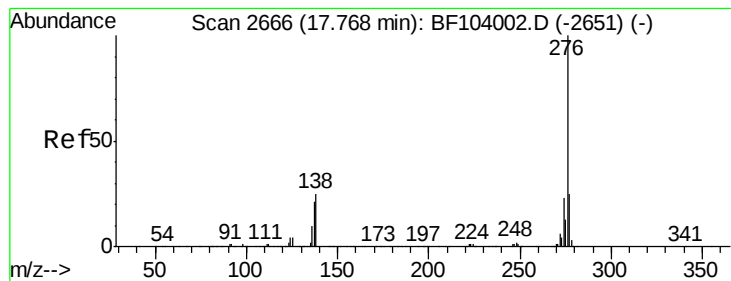
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#90
Dibenzo(a,h)anthracene
Concen: 26.803 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.01 min
Lab File: BF104190.D
Acq: 3 Apr 2018 20:11

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 25.982 ng
 RT: 17.77 min Scan# 2666
 Delta R.T. -0.01 min
 Lab File: BF104190.D
 Acq: 3 Apr 2018 20:11

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

Tot Ion:	276	Resp:	346615
Ion Ratio	Lower	Upper	
276	100		
277	22.9	17.9	26.9
138	23.9	21.8	32.8

Manual Integrations
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