

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050818\
 Data File : BF105165.D
 Acq On : 9 May 2018 00:45
 Operator : JU/SJ
 Sample : J2133-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Manual Integrations
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Sohil
 5/9/2018 6:51:04 PM

Quant Time: May 09 17:07:36 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 08 16:33:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	196202	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	791342	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	385189	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	755750	20.00	ng	0.00
75) Chrysene-d12	13.99	240	631072	20.00	ng	-0.02
86) Perylene-d12	15.52	264	584499	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	1440508	120.95	ng	0.00
7) Phenol-d6	6.42	99	1737862	122.55	ng	0.00
23) Nitrobenzene-d5	7.36	82	1095906	93.86	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	546243	128.54	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1942161	78.26	ng	0.00
78) Terphenyl-d14	12.90	244	2132075	78.48	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	124096	19.708	ng	89
3) Pyridine	3.26	79	330715	19.584	ng	90
4) n-Nitrosodimethylamine	3.18	42	150786	17.617	ng	83
6) Aniline	6.46	93	413324	19.957	ng	94
8) 2-Chlorophenol	6.57	128	258699	20.477	ng	95
9) Benzaldehyde	6.35	77	153248	14.099	ng	98
10) Phenol	6.43	94	311994	19.770	ng	95
11) bis(2-Chloroethyl)ether	6.53	93	256556	19.725	ng	93
12) 1,3-Dichlorobenzene	6.73	146	321536	21.115	ng	98
13) 1,4-Dichlorobenzene	6.81	146	320166	21.026	ng	98
14) 1,2-Dichlorobenzene	6.96	146	295127	21.011	ng	98
15) Benzyl Alcohol	6.93	79	240434	22.153	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	477253	19.745	ng	96
17) 2-Methylphenol	7.04	107	230904	21.168	ng	99
18) Hexachloroethane	7.30	117	108723	22.188	ng	98
19) n-Nitroso-di-n-propylamine	7.20	70	198115	21.101	ng	89
20) 3+4-Methylphenols	7.19	107	293853	22.924	ng	89
22) Acetophenone	7.20	105	401494	21.766	ng	# 98
24) Nitrobenzene	7.37	77	292558	22.098	ng	96
25) Isophorone	7.61	82	489920	18.762	ng	98
26) 2-Nitrophenol	7.69	139	124232	28.530	ng	92
27) 2,4-Dimethylphenol	7.72	122	201165	17.335	ng	99
28) bis(2-Chloroethoxy)methane	7.82	93	303415	18.827	ng	99
29) 2,4-Dichlorophenol	7.92	162	218384	20.116	ng	97
30) 1,2,4-Trichlorobenzene	8.02	180	262269	20.947	ng	98
31) Naphthalene	8.10	128	794367	20.848	ng	100
32) Benzoic acid	7.82	122	145180m	28.031	ng	
33) 4-Chloroaniline	8.15	127	323271	20.403	ng	100
34) Hexachlorobutadiene	8.22	225	156927	21.635	ng	100
35) Caprolactam	8.50	113	67739	20.545	ng	# 80
36) 4-Chloro-3-methylphenol	8.62	107	224090	19.826	ng	93
37) 2-Methylnaphthalene	8.79	142	544723	20.510	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	262101	21.383	ng	98
40) Hexachlorocyclopentadiene	8.94	237	134632	20.313	ng	96

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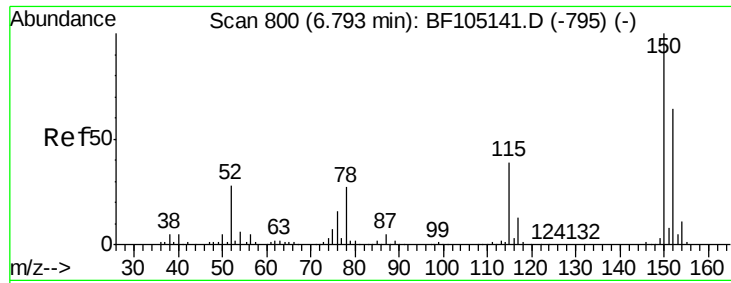
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	154210	20.621	nq	92
43) 2,4,5-Trichlorophenol	9.09	196	175651	22.479	nq	93
45) 1,1'-Biphenyl	9.25	154	687980	21.922	nq	99
46) 2-Chloronaphthalene	9.27	162	506300	21.585	nq	95
47) 2-Nitroaniline	9.37	65	152048	25.586	nq	93
48) Acenaphthylene	9.69	152	800419	22.094	nq	98
49) Dimethylphthalate	9.55	163	585798	22.465	nq	99
50) 2,6-Dinitrotoluene	9.61	165	130469	23.059	nq	96
51) Acenaphthene	9.86	154	518021	22.187	nq	98
52) 3-Nitroaniline	9.78	138	138153	23.181	nq	96
53) 2,4-Dinitrophenol	9.88	184	39168m	30.239	nq	
54) Dibenzofuran	10.03	168	715179	20.941	nq	98
55) 4-Nitrophenol	9.92	139	102408	22.367	nq	93
56) 2,4-Dinitrotoluene	10.01	165	163552	23.714	nq	95
57) Fluorene	10.37	166	543033	21.681	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	139046	19.935	nq	88
59) Diethylphthalate	10.25	149	576690	22.503	nq	97
60) 4-Chlorophenyl-phenylether	10.37	204	259788	22.282	nq	92
61) 4-Nitroaniline	10.39	138	135593	22.863	nq	98
62) Azobenzene	10.53	77	555968	20.797	nq	94
64) 4,6-Dinitro-2-methylphenol	10.42	198	76824	32.964	nq	84
65) n-Nitrosodiphenylamine	10.49	169	499257	21.192	nq	98
66) 4-Bromophenyl-phenylether	10.86	248	168562	20.913	nq	90
67) Hexachlorobenzene	10.92	284	197918	21.311	nq	# 83
68) Atrazine	11.01	200	96028	13.006	nq	97
69) Pentachlorophenol	11.11	266	116392	23.597	nq	99
70) Phenanthrene	11.34	178	834564	20.946	nq	99
71) Anthracene	11.39	178	839201	20.729	nq	100
72) Carbazole	11.54	167	786221	21.552	nq	98
73) Di-n-butylphthalate	11.88	149	891353	22.844	nq	99
74) Fluoranthene	12.52	202	894631	21.548	nq	97
76) Benzidine	12.65	184	281638	11.951	nq	# 93
77) Pyrene	12.75	202	931020	20.283	nq	99
79) Butylbenzylphthalate	13.39	149	355293	25.239	nq	# 92
80) Benzo(a)anthracene	13.98	228	773649	20.214	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	277989	19.320	nq	# 97
82) Chrysene	14.02	228	808512	20.513	nq	99
83) Bis(2-ethylhexyl)phthalate	13.98	149	466317	24.572	nq	100
84) Di-n-octyl phthalate	14.66	149	737375	24.075	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.96	276	618822	19.812	nq	94
87) Benzo(b)fluoranthene	15.10	252	721296	20.171	nq	97
88) Benzo(k)fluoranthene	15.13	252	765357	22.073	nq	# 95
89) Benzo(a)pyrene	15.46	252	665595	20.466	nq	98
90) Dibenzo(a,h)anthracene	16.99	278	513638	20.334	nq	# 95
91) Benzo(g,h,i)perylene	17.39	276	493684	19.977	nq	94

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



#1

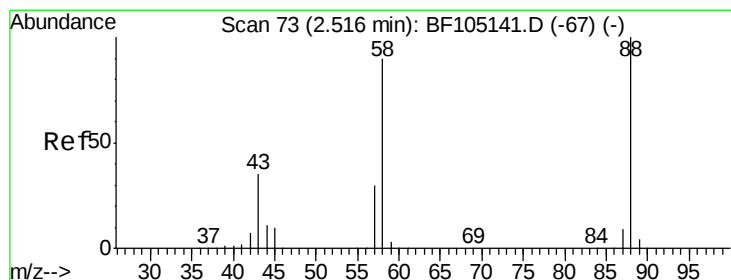
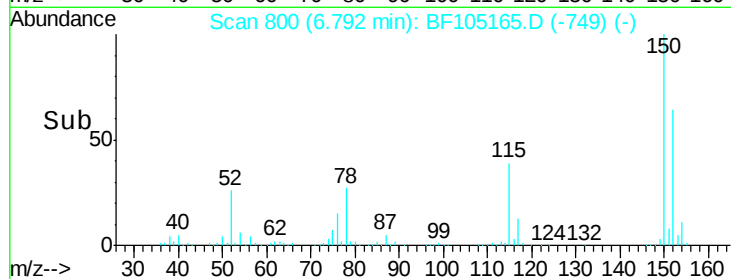
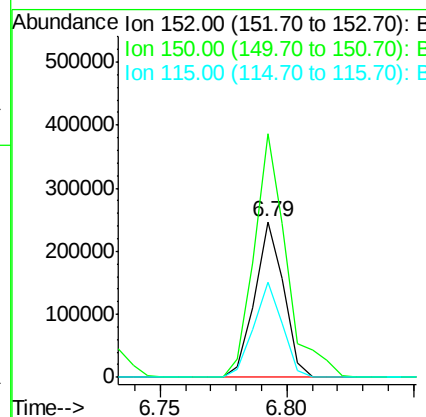
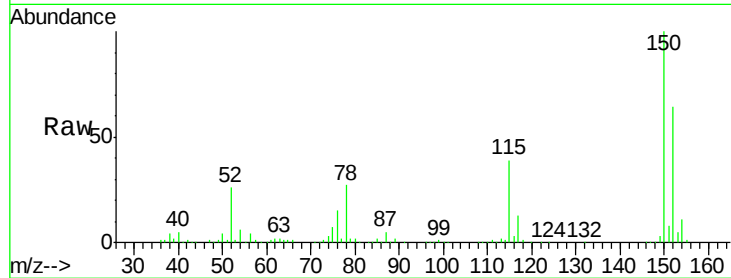
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	124.6	186.8
115	61.0	50.1	75.1

Manual Integrations
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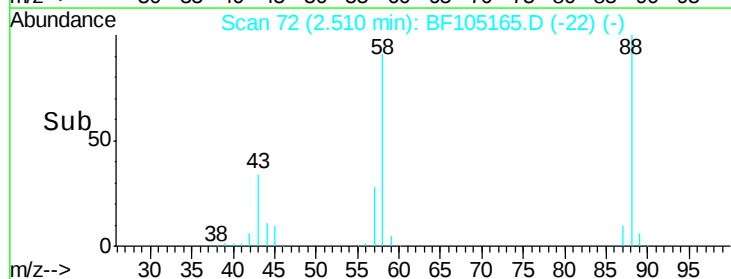
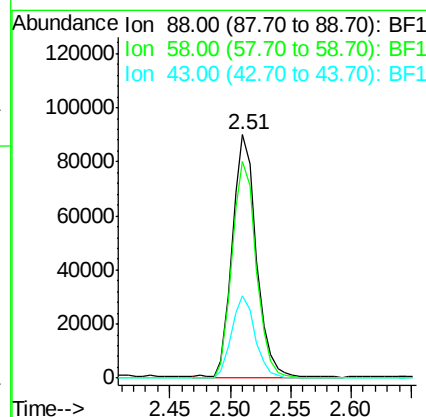
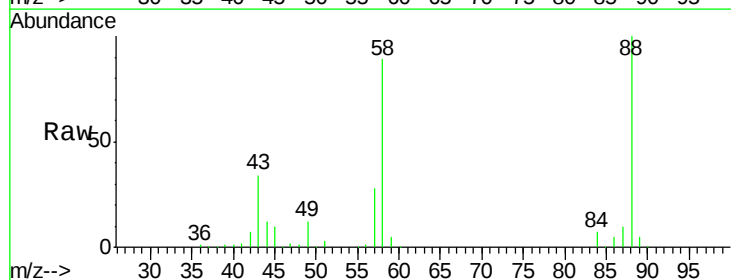
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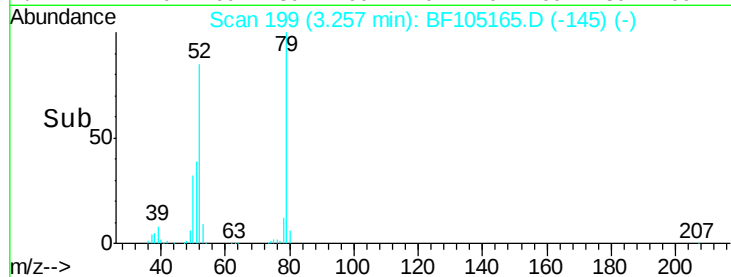
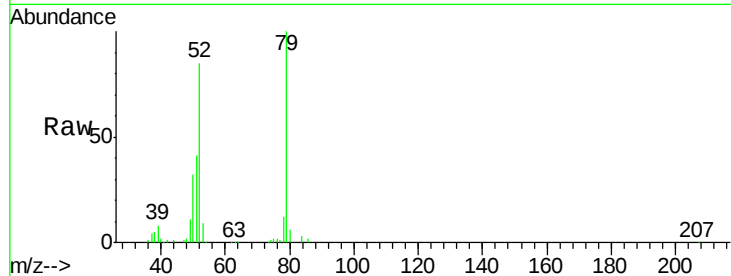
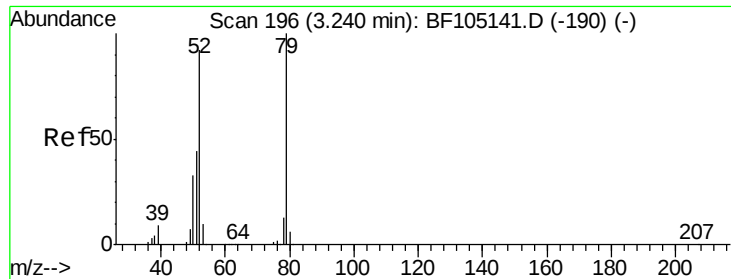


#2

1,4-Dioxane
Concen: 19.708 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.8	62.6	93.8
43	33.2	24.6	37.0





#3

Pvridine

Concen: 19.584 ng

RT: 3.26 min Scan# 199

Delta R.T. 0.02 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tot Ion:	79	Resp:	330715
Ion Ratio	Lower	Upper	
79	100		
52	84.6	59.8	89.6
51	41.0	29.8	44.8

Instrument :

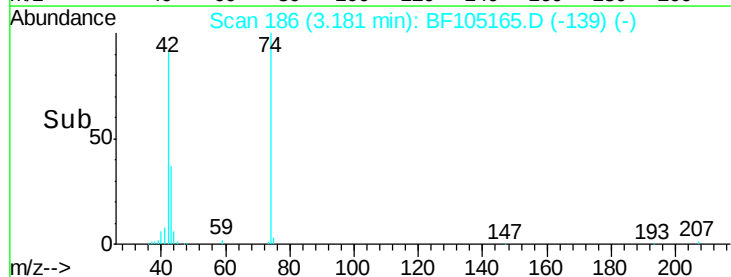
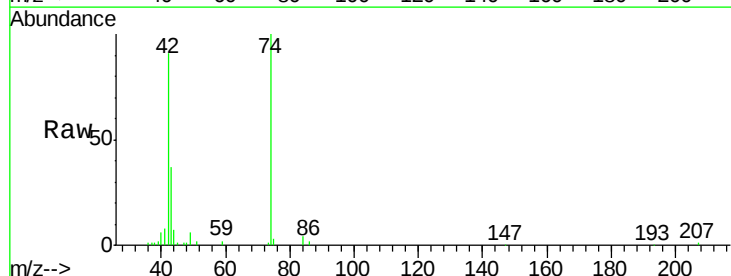
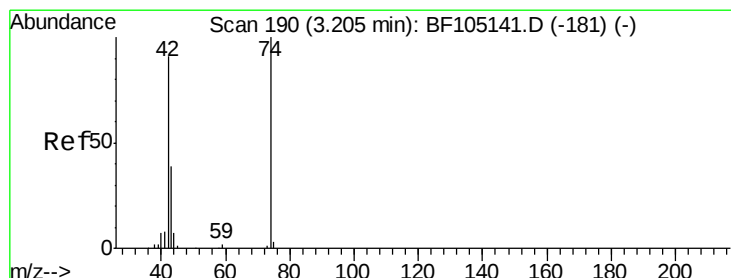
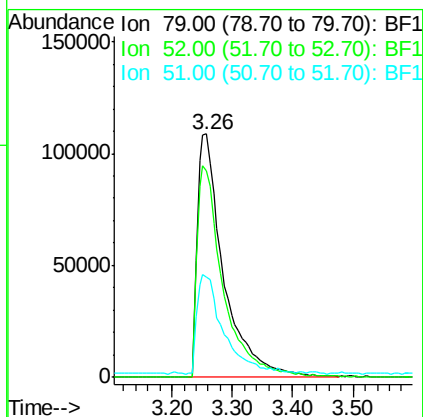
BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 17.617 ng

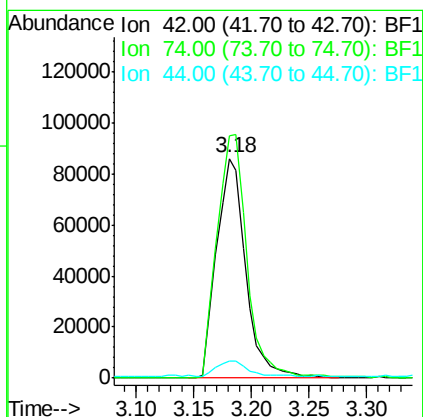
RT: 3.18 min Scan# 186

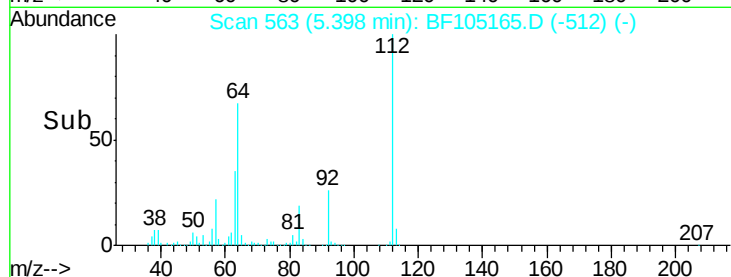
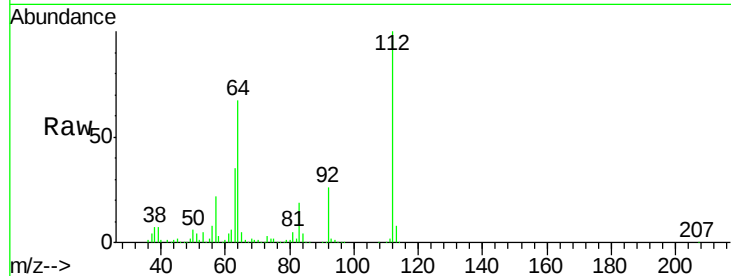
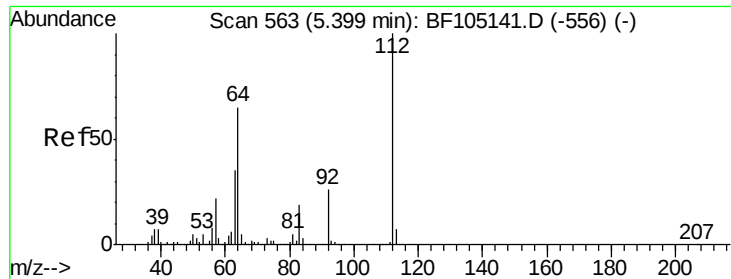
Delta R.T. -0.02 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	42	Resp:	150786
Ion Ratio	Lower	Upper	
42	100		
74	110.3	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 120.954 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tot Ion:	112	Resp:	1440508
Ion	Ratio	Lower	Upper
112	100		
64	66.7	47.9	71.9
63	34.7	23.7	35.5

Instrument :

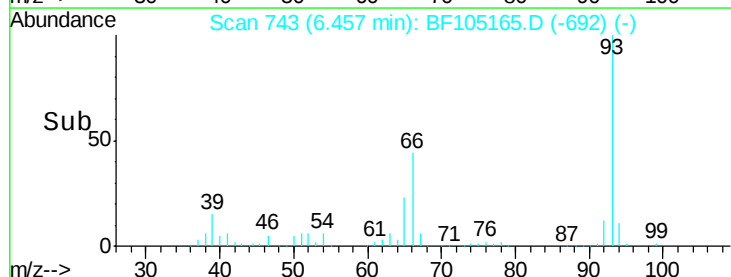
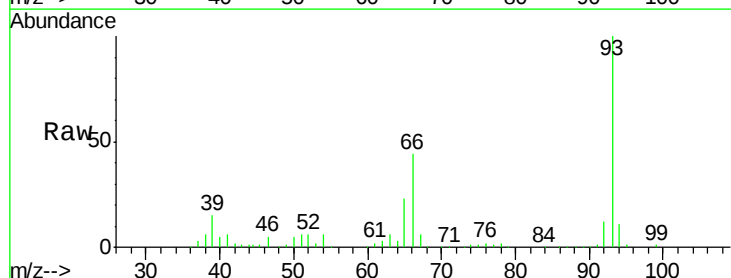
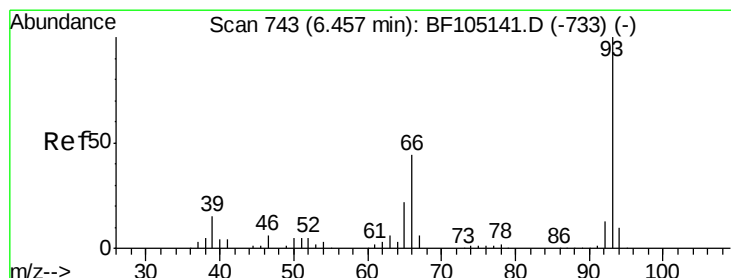
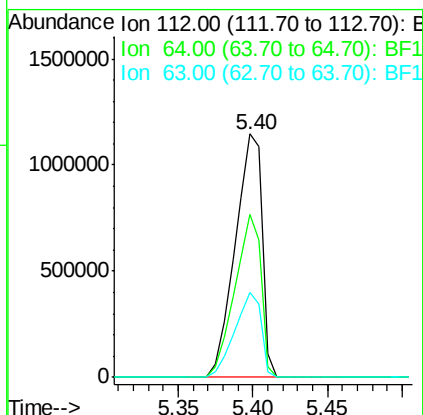
BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

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#6

Aniline

Concen: 19.957 ng

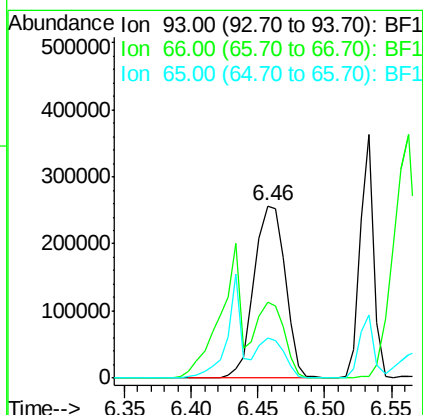
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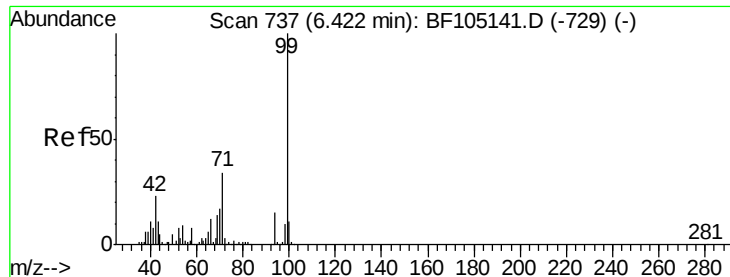
Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	93	Resp:	413324
Ion	Ratio	Lower	Upper
93	100		
66	43.9	32.2	48.2
65	23.2	16.4	24.6





#7

Phenol-d6

Concen: 122.551 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion: 99 Resp: 1737862

Ion Ratio Lower Upper

99 100

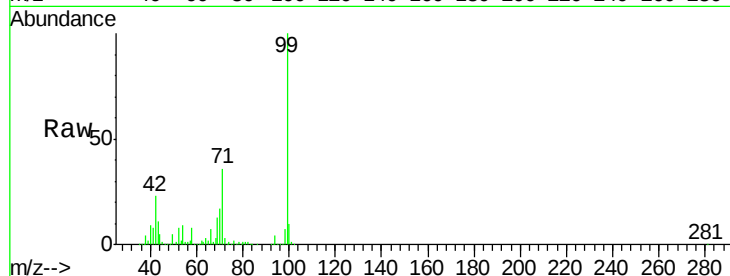
42 22.7 14.5 21.7#

71 36.5 25.4 38.0

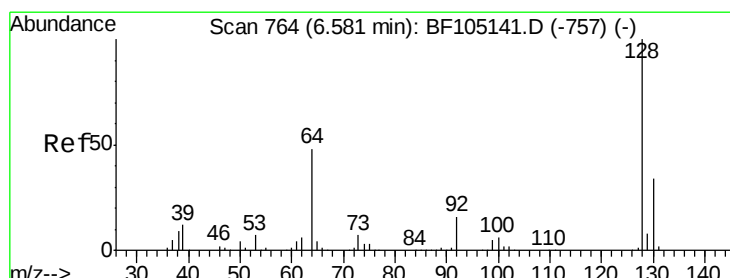
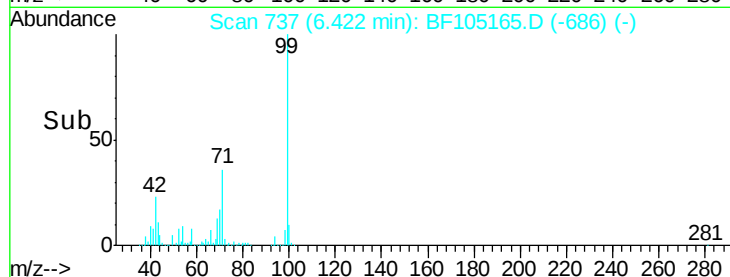
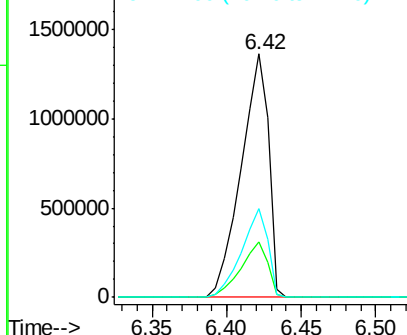
Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 20.477 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

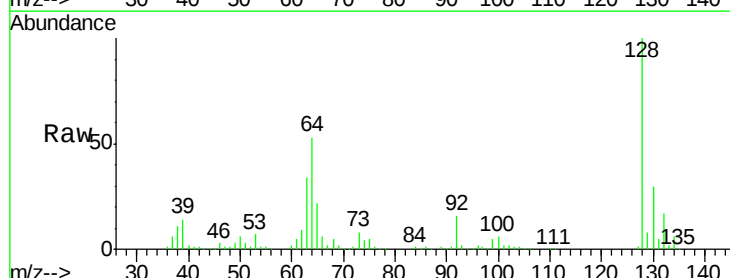
Tgt Ion:128 Resp: 258699

Ion Ratio Lower Upper

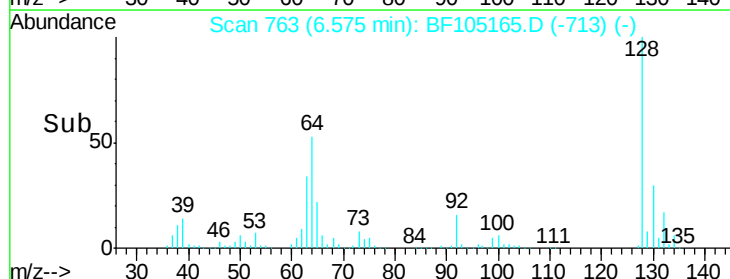
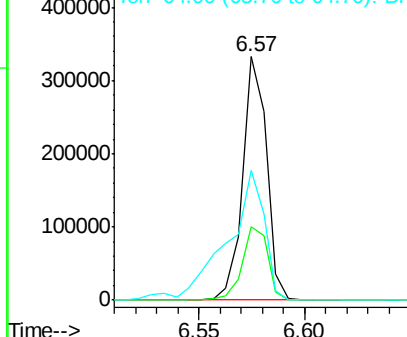
128 100

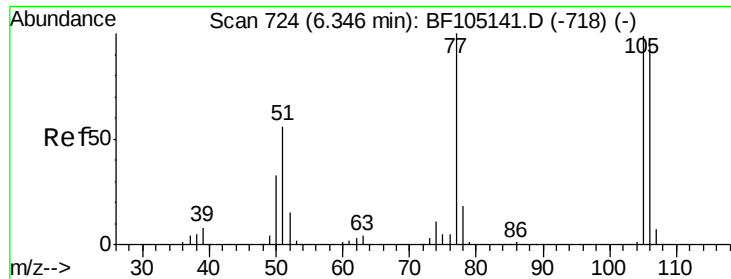
130 30.3 13.0 53.0

64 53.1 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 14.099 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

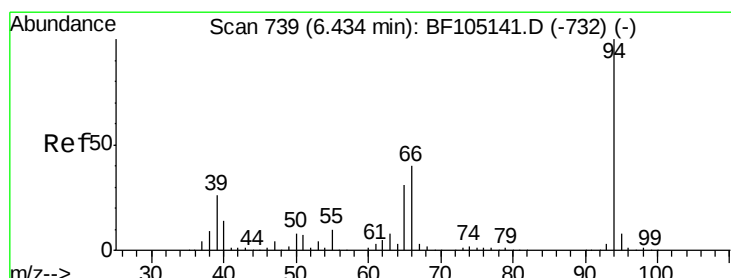
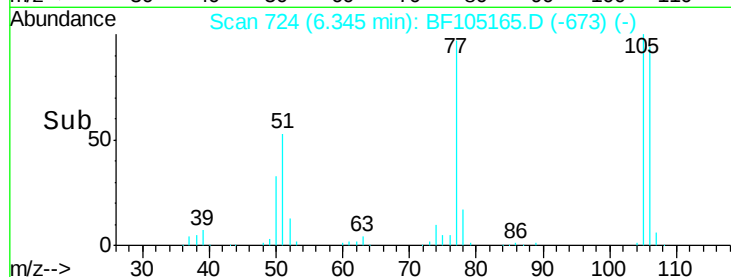
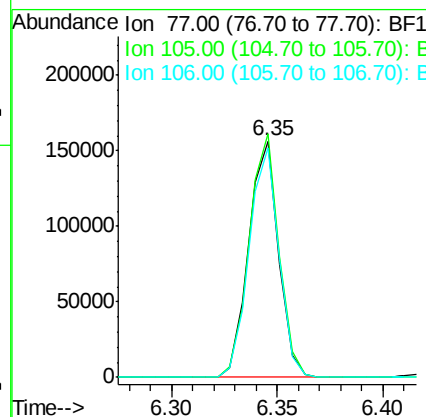
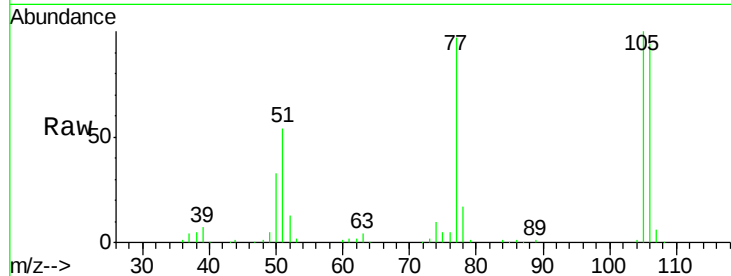
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.2	81.1	121.1
106	97.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 19.770 ng

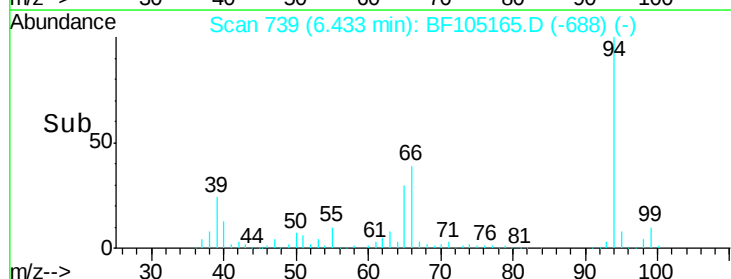
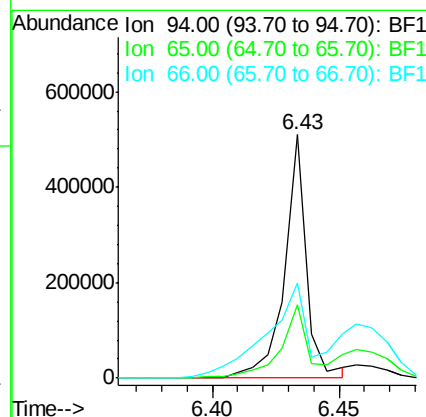
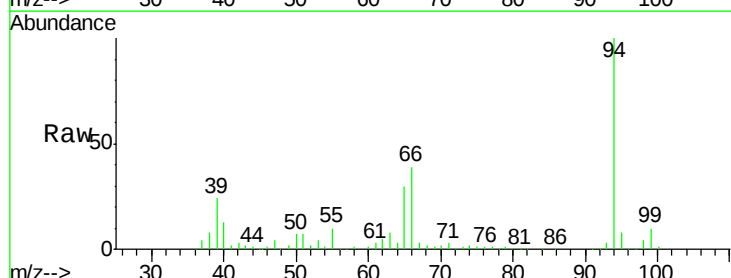
RT: 6.43 min Scan# 739

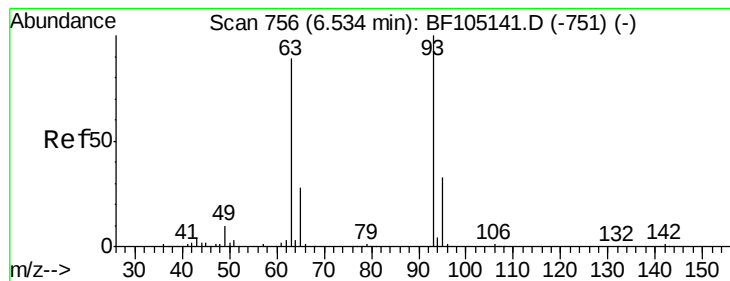
Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	7.9	47.9
66	39.2	16.2	56.2





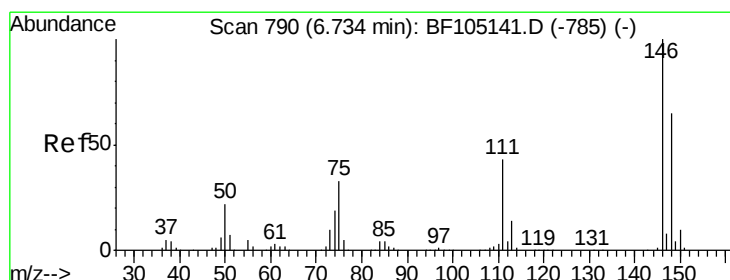
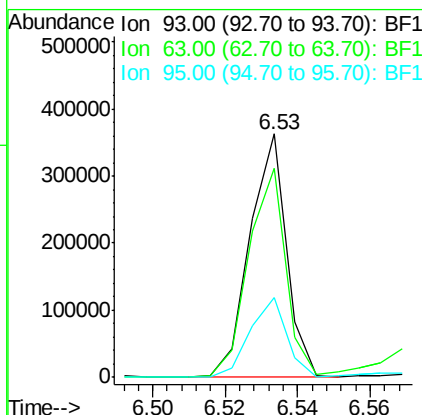
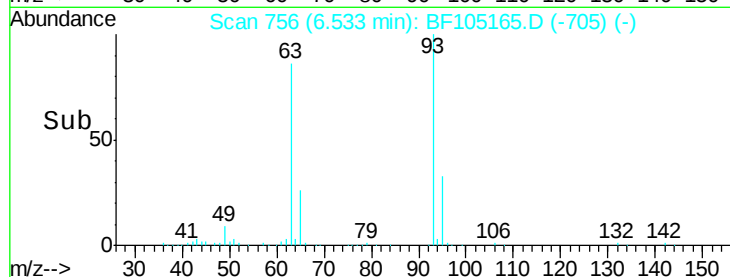
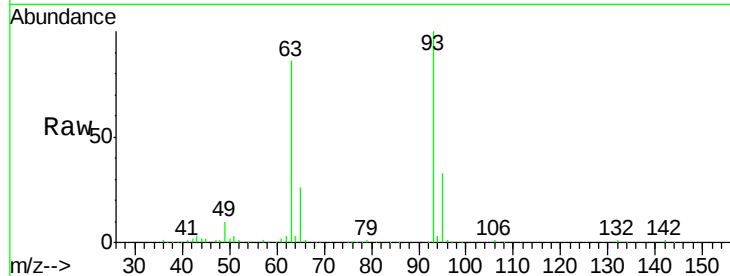
#11
bis(2-Chloroethyl)ether
Concen: 19.725 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
93	100		
63	86.0	58.6	98.6
95	33.0	11.8	51.8

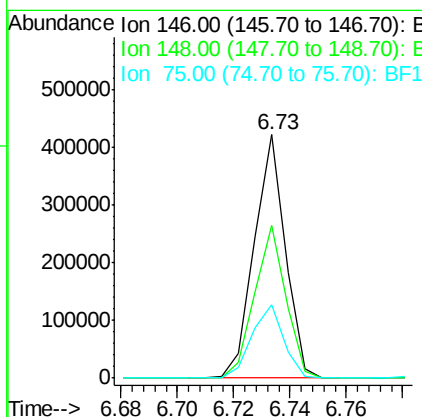
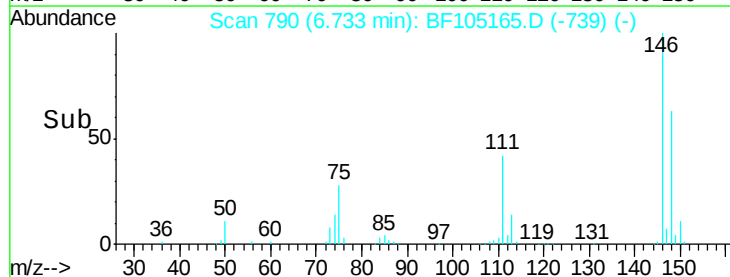
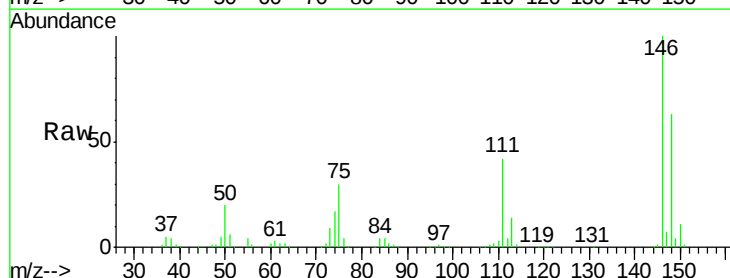
Manual Integrations
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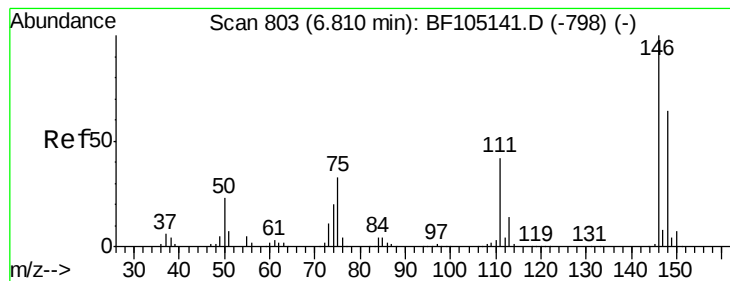
Sohil
5/9/2018 6:51:04 PM



#12
1,3-Dichlorobenzene
Concen: 21.115 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.8	77.8
75	29.9	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 21.026 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

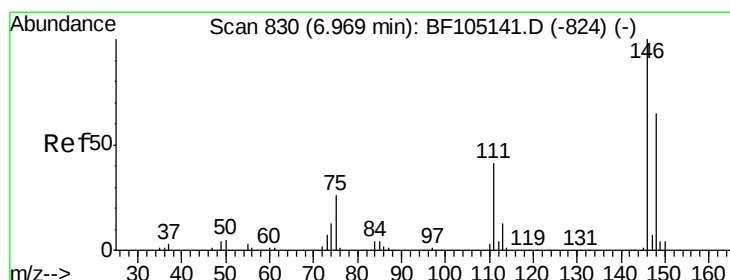
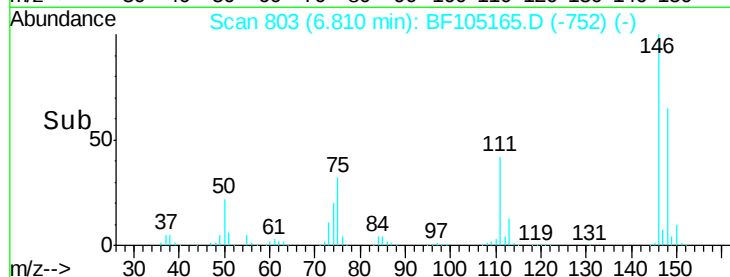
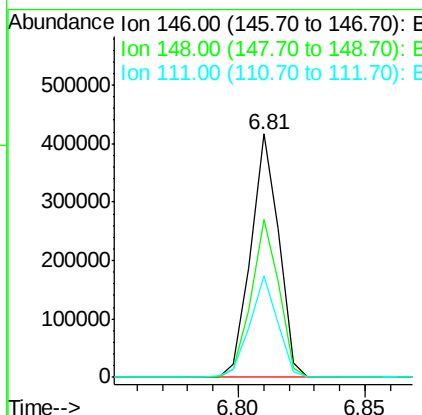
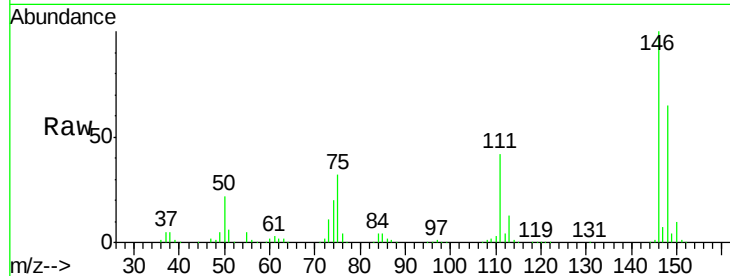
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	146	Resp:	320166
Ion Ratio	Lower	Upper	
146	100		
148	64.8	50.8	76.2
111	41.6	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 21.011 ng

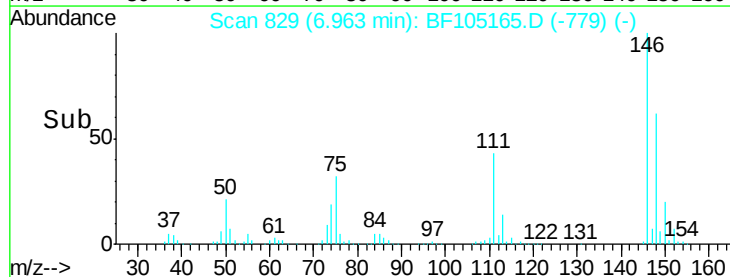
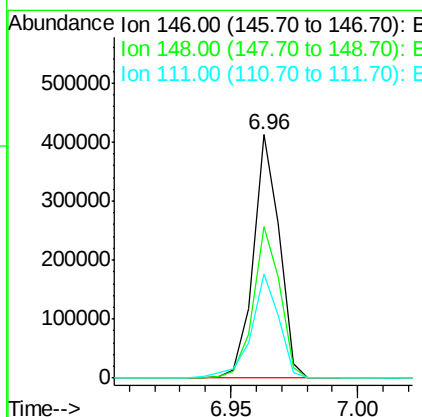
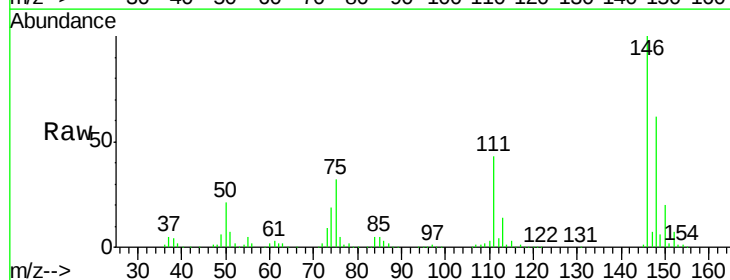
RT: 6.96 min Scan# 829

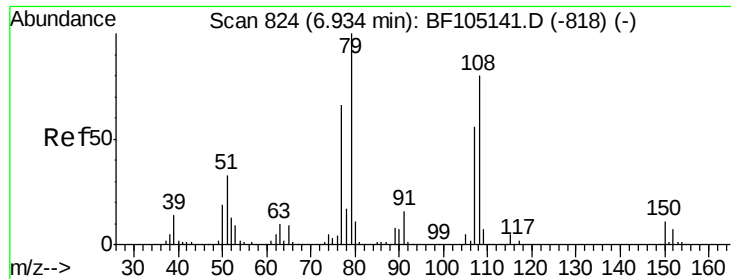
Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	146	Resp:	295127
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.6	75.8
111	42.6	36.0	54.0





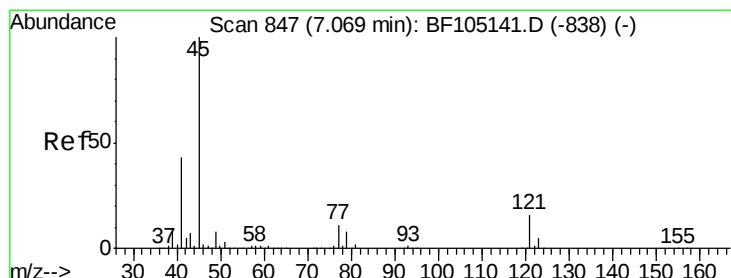
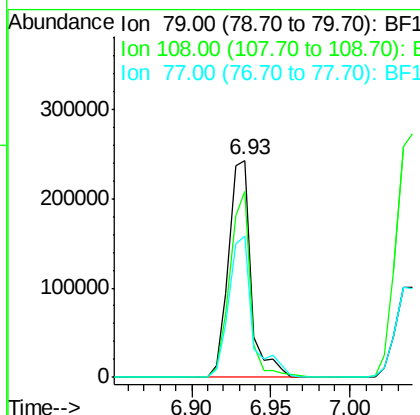
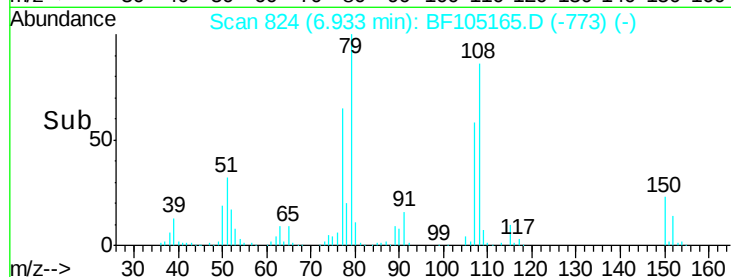
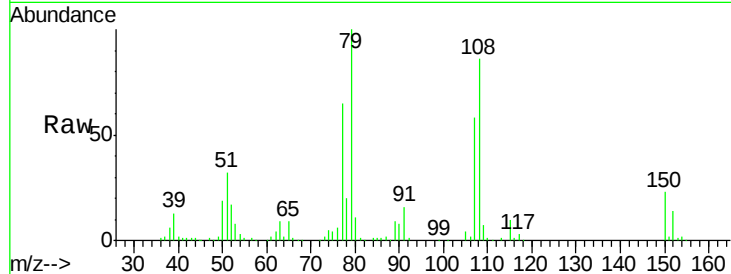
#15
Benzyl Alcohol
Concen: 22.153 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.5	65.1	97.7
77	65.0	50.6	75.8

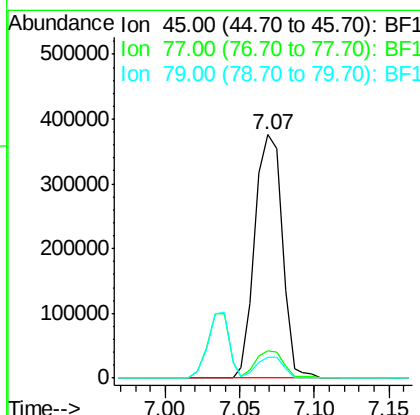
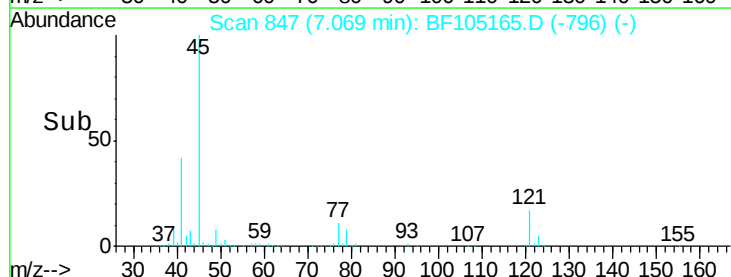
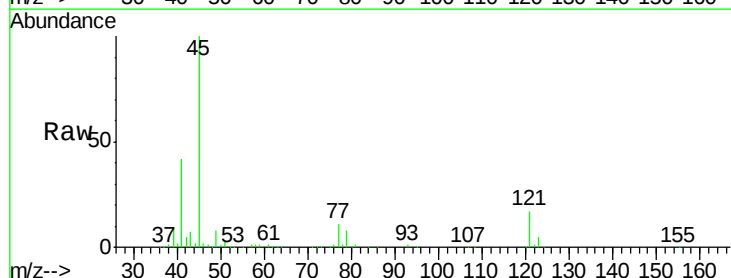
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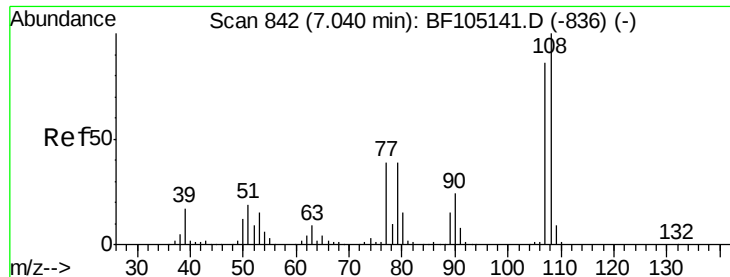
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.745 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	32.9
79	8.4	0.0	29.6





#17

2-Methylphenol

Concen: 21.168 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

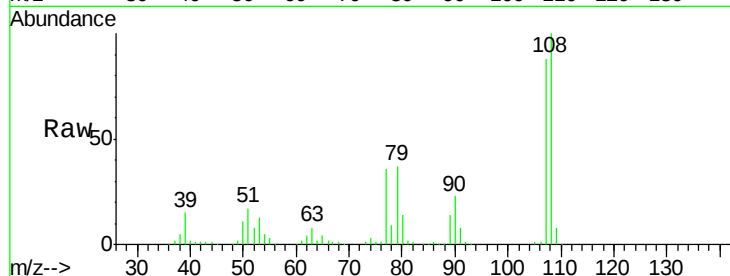
ClientSampleId :

LOQ-WATER-02-QT2-2018

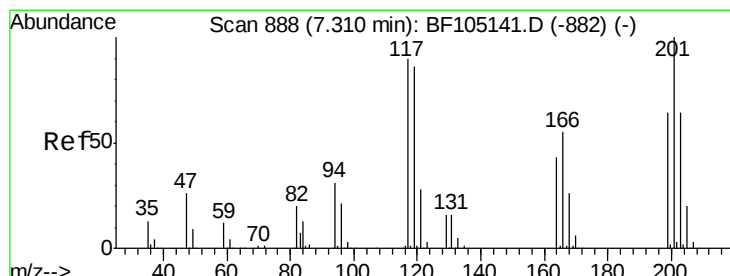
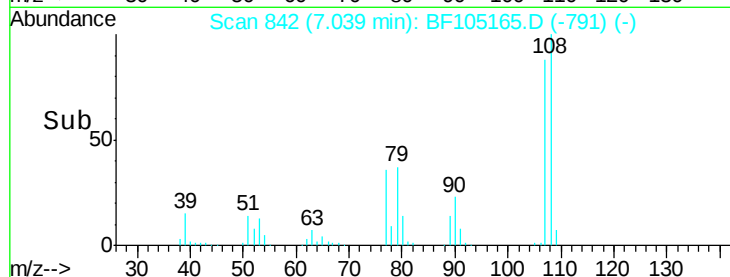
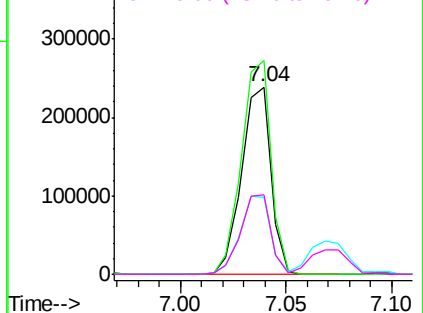
Tot Ion:	107	Resp:	230904
Ion Ratio	Lower	Upper	
107	100		
108	114.0	91.7	137.5
77	41.4	33.8	50.8
79	42.1	33.8	50.8

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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: 22.188 ng

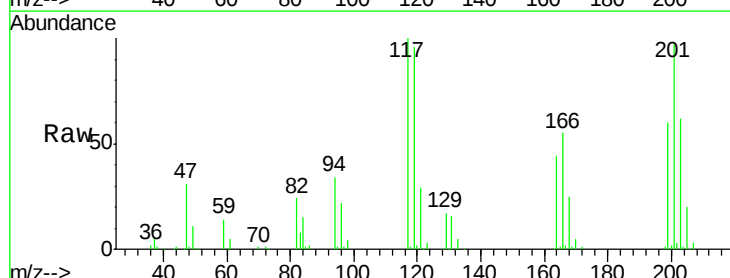
RT: 7.30 min Scan# 887

Delta R.T. -0.01 min

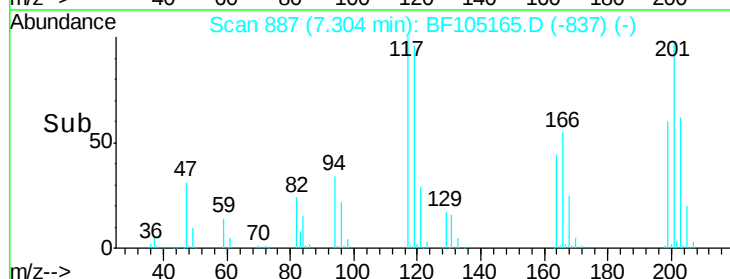
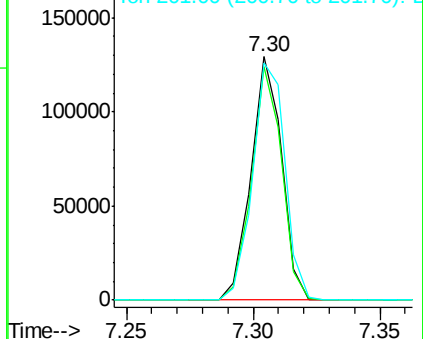
Lab File: BF105165.D

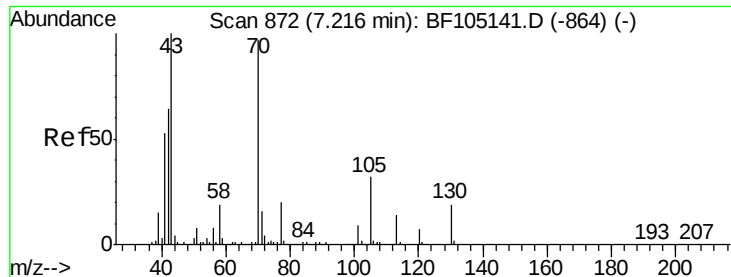
Acq: 9 May 2018 00:45

Tgt Ion:	117	Resp:	108723
Ion Ratio	Lower	Upper	
117	100		
119	95.7	75.8	113.8
201	97.4	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





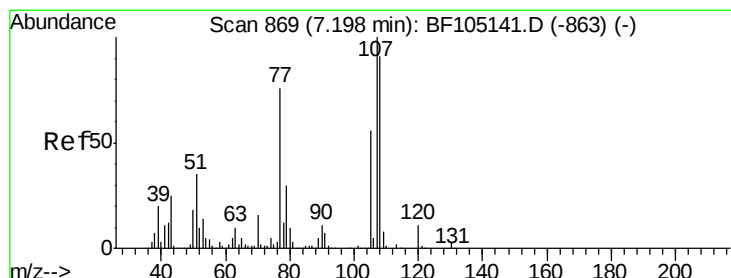
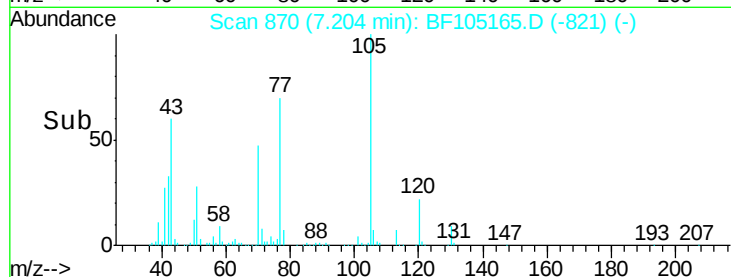
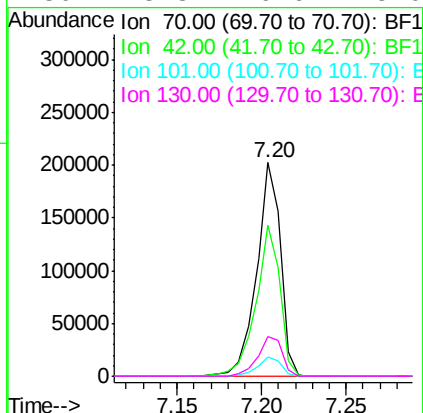
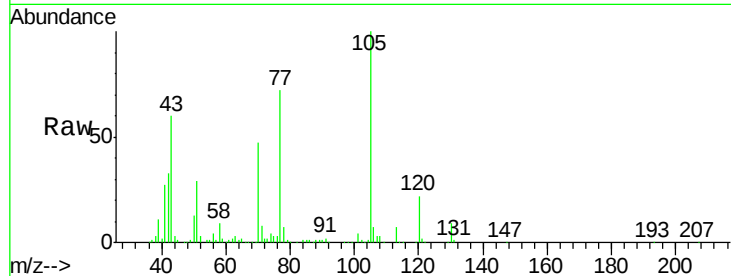
#19
n-Nitroso-di-n-propylamine
Concen: 21.101 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	70.5		47.5	71.3	
101	9.0		7.4	11.2	
130	18.3		16.6	25.0	

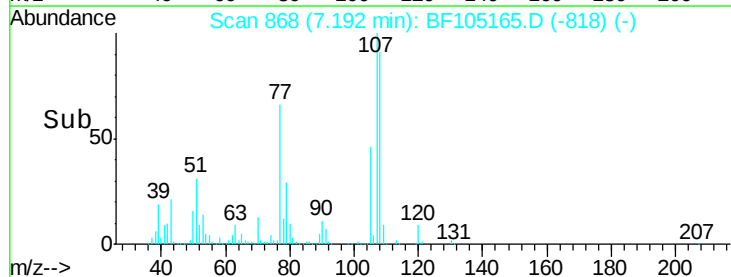
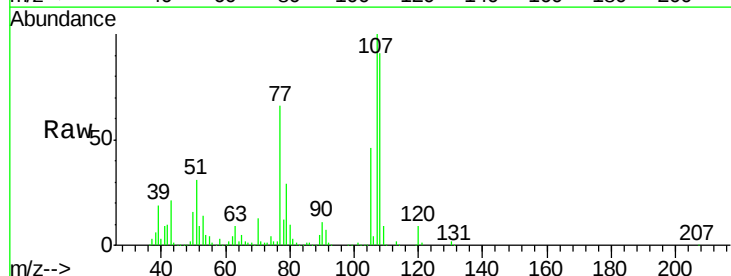
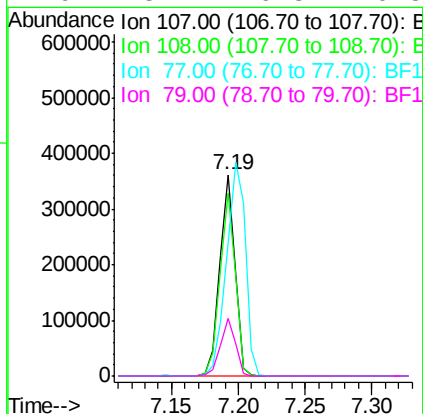
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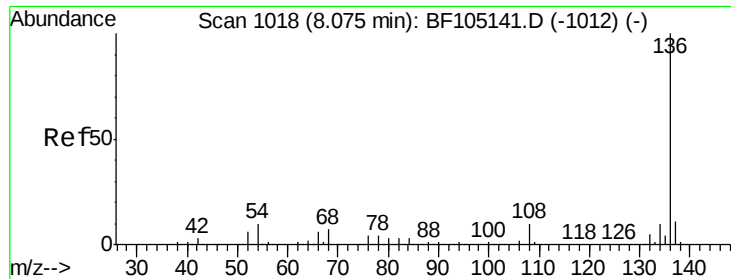
Sohil
5/9/2018 6:51:04 PM



#20
3+4-Methylphenols
Concen: 22.924 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.8		68.2	108.2	
77	65.9		26.7	66.7	
79	28.7		6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

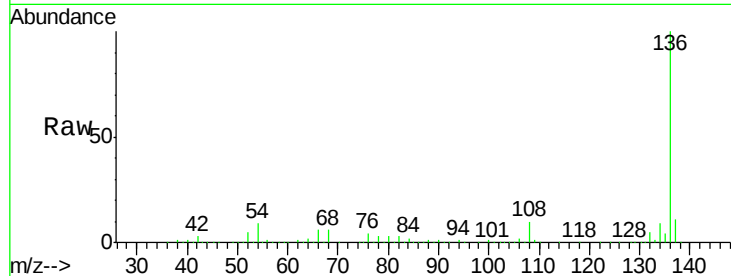
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
136	100	791342		
137	11.0	8.9	13.3	
54	9.5	6.6	9.8	
68	6.1	5.0	7.4	

Manual Integrations
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5/9/2018 6:51:04 PM

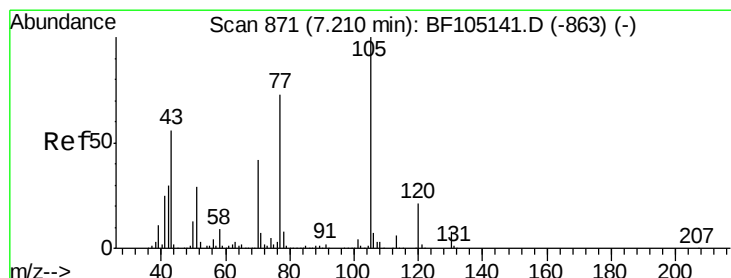
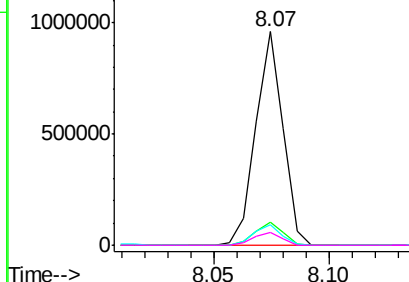
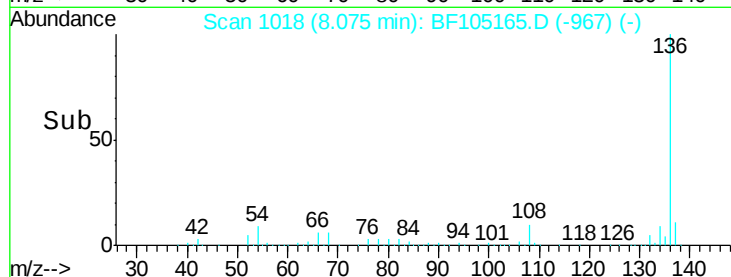


Abundance Ion 136.00 (135.70 to 136.70): E

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: 21.766 ng

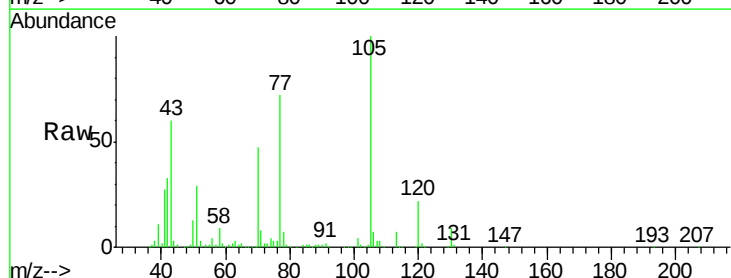
RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	401494		
71	7.8	4.4	6.6#	
51	28.8	22.3	33.5	
120	21.7	16.9	25.3	

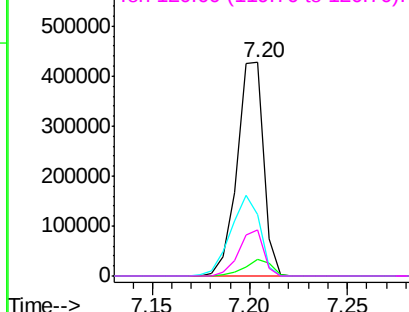
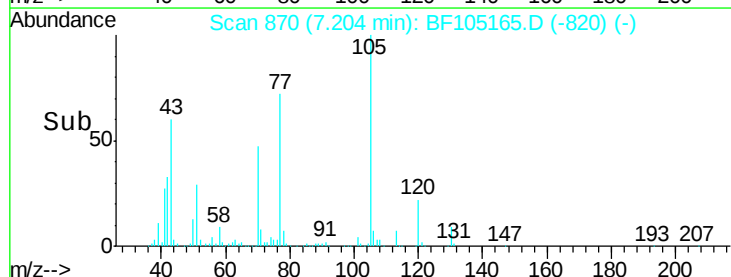


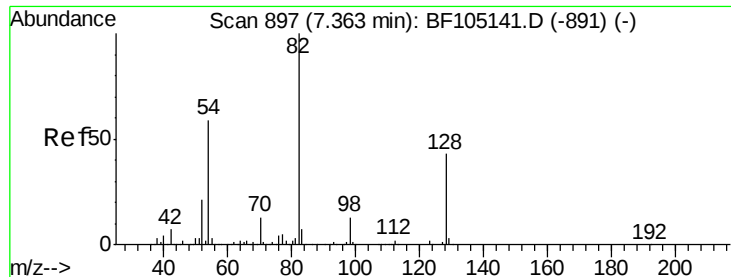
Abundance Ion 105.00 (104.70 to 105.70): E

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





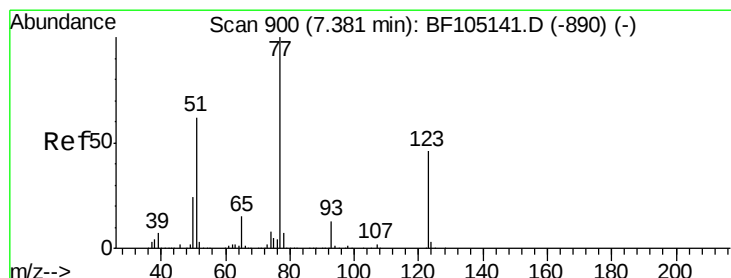
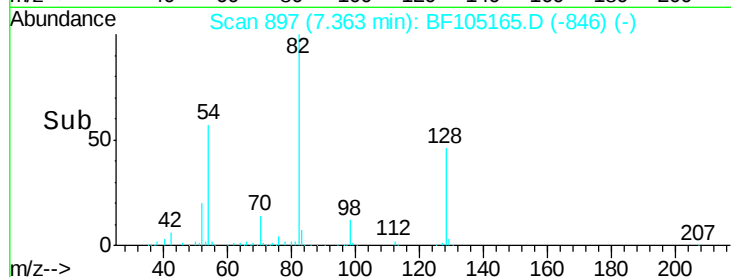
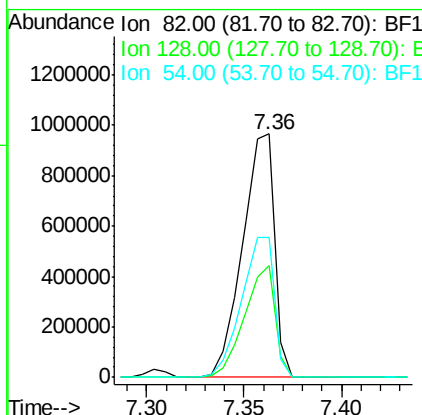
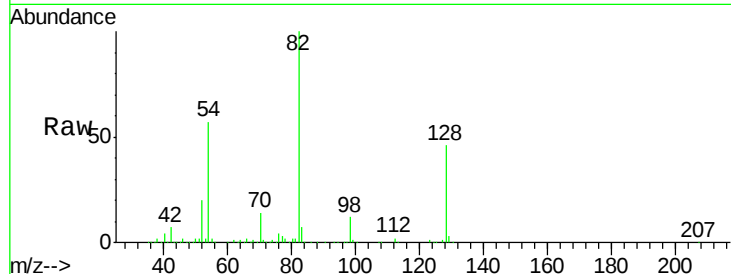
#23
Nitrobenzene-d5
Concen: 93.858 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion: 82 Resp: 1095906
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 57.4 41.4 62.2

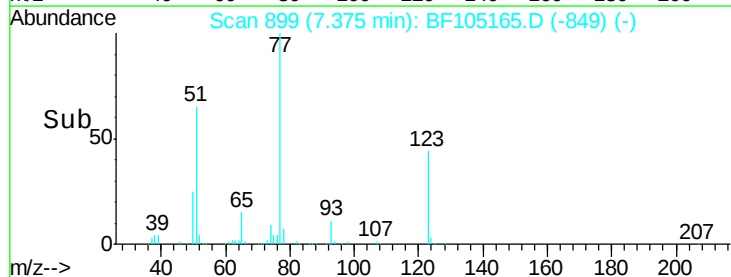
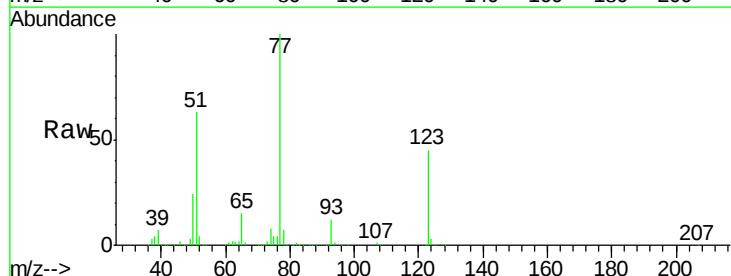
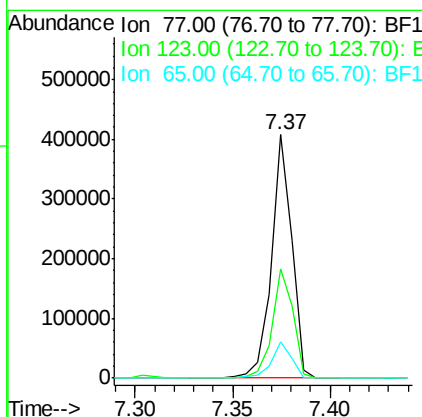
Manual Integrations
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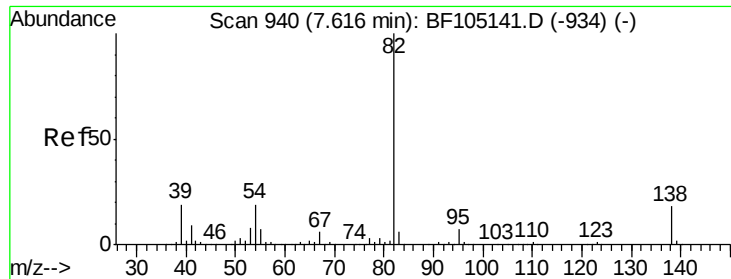
Sohil
5/9/2018 6:51:04 PM



#24
Nitrobenzene
Concen: 22.098 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion: 77 Resp: 292558
Ion Ratio Lower Upper
77 100
123 44.7 37.9 56.9
65 14.8 11.0 16.4





#25

Isophorone

Concen: 18.762 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

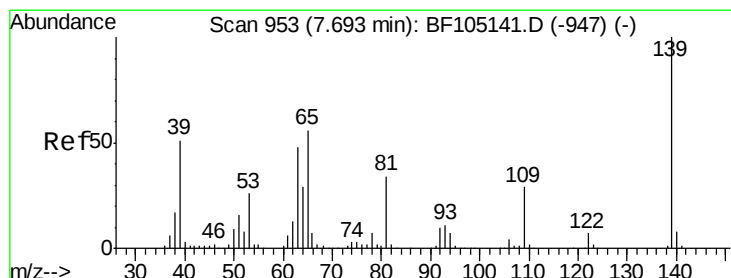
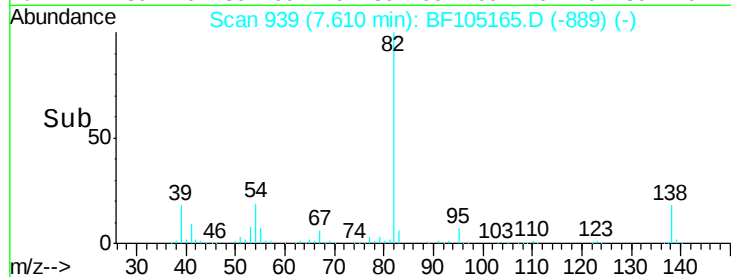
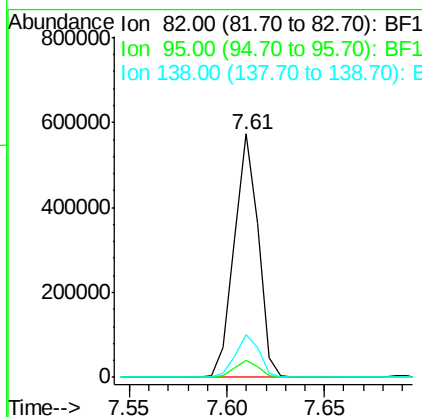
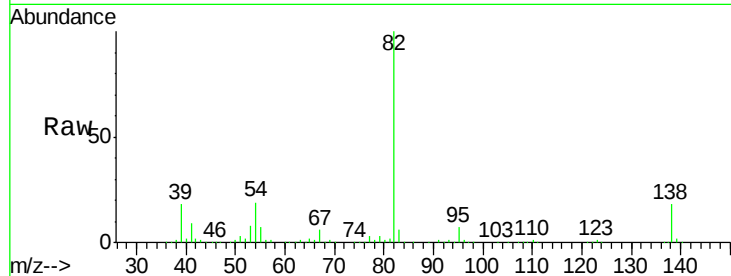
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	82	Resp:	489920
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	17.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 28.530 ng

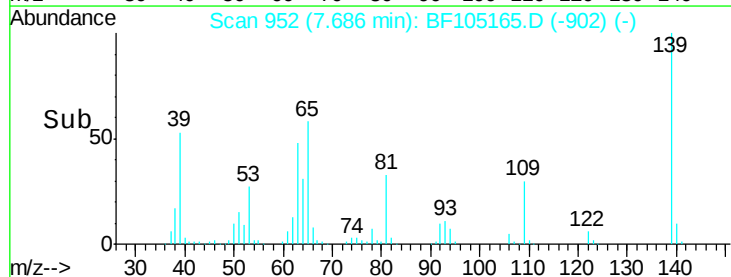
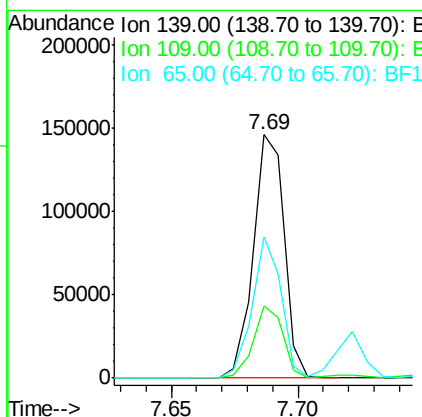
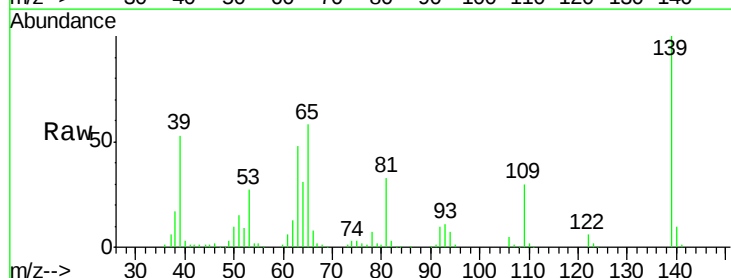
RT: 7.69 min Scan# 952

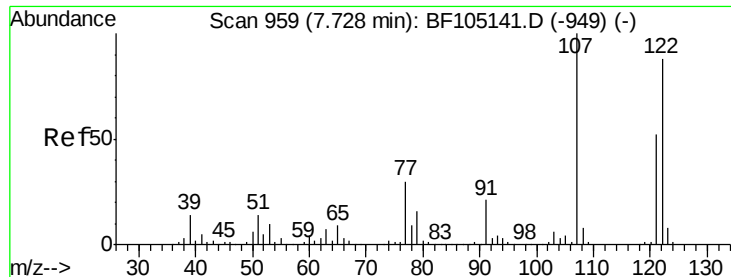
Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	139	Resp:	124232
Ion Ratio		Lower	Upper
139	100		
109	29.5	22.7	34.1
65	57.9	40.5	60.7





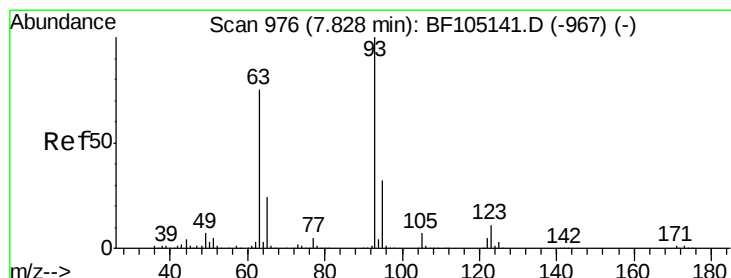
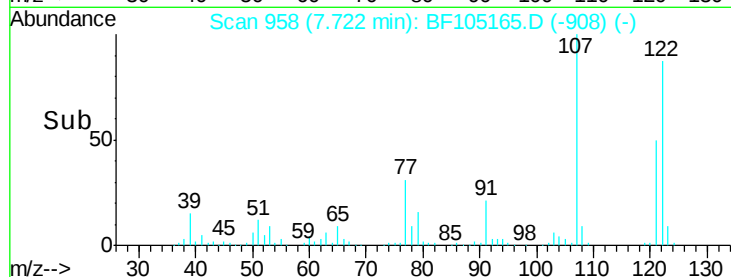
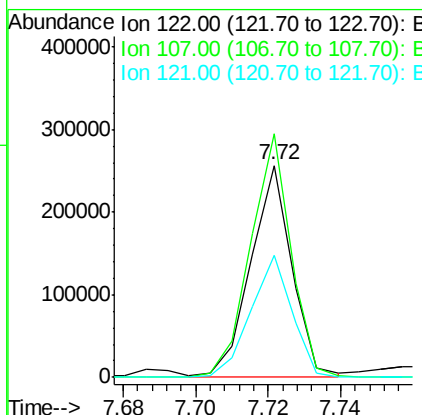
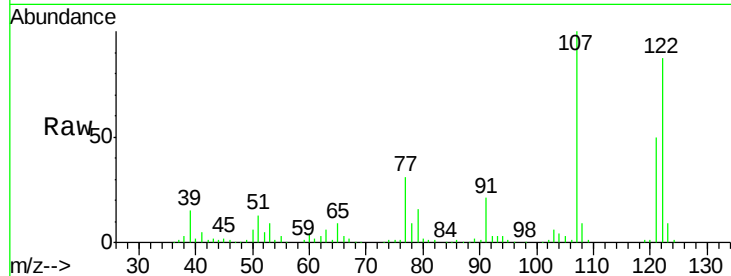
#27
2,4-Dimethylphenol
Concen: 17.335 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
122	100	201165		
107	114.7	91.2	136.8	
121	57.5	47.2	70.8	

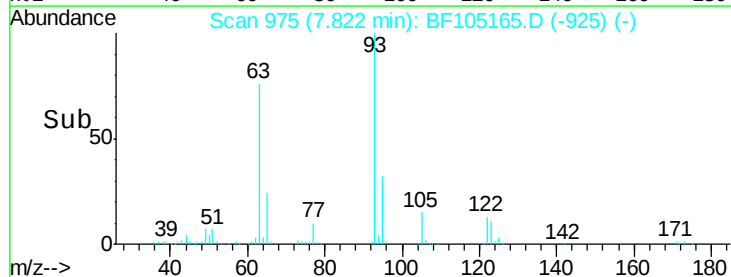
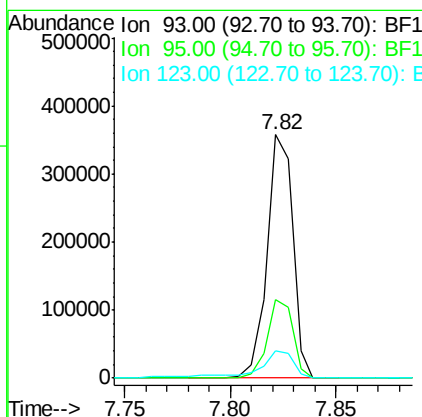
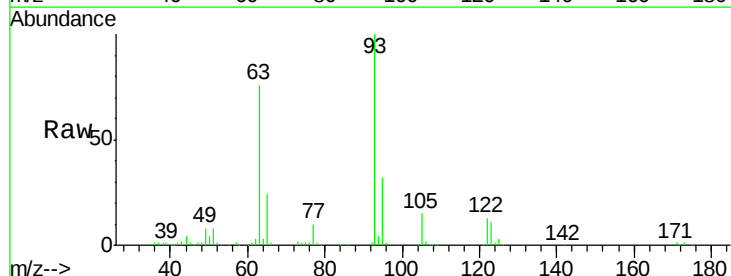
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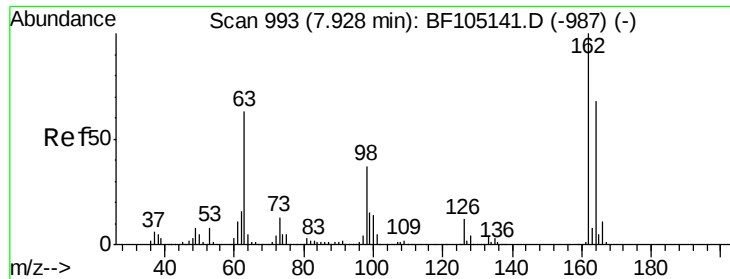
Sohil
5/9/2018 6:51:04 PM



#28
bis(2-Chloroethoxy)methane
Concen: 18.827 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	303415		
95	32.2	26.3	39.5	
123	11.4	9.8	14.6	





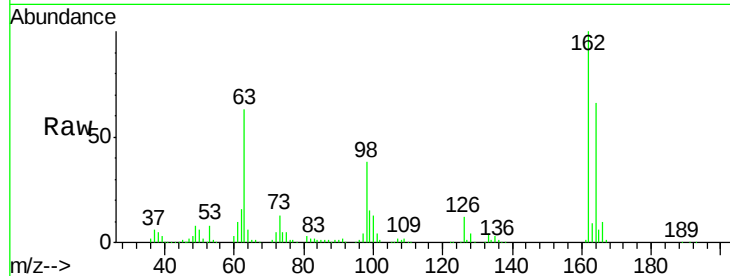
#29
2,4-Dichlorophenol
Concen: 20.116 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

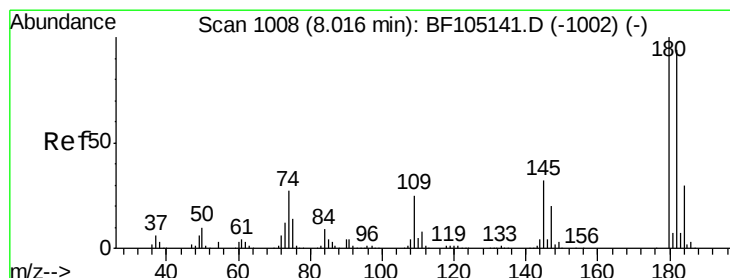
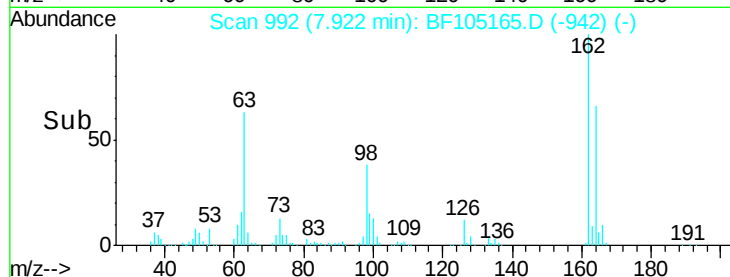
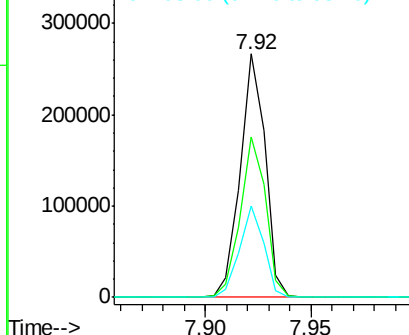
Tot Ion	Ratio	Resp	Lower	Upper
162	100	218384		
164	66.0	42.7	82.7	
98	37.7	18.1	58.1	

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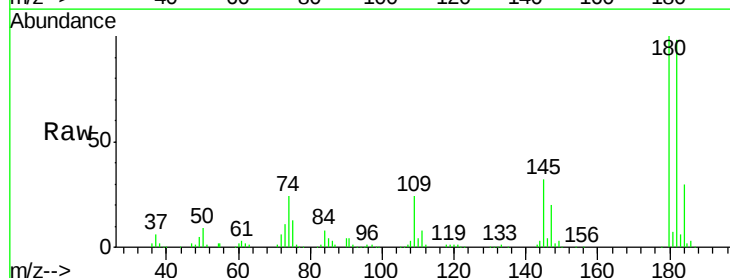


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

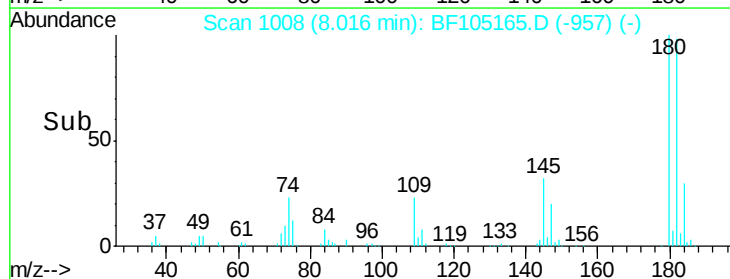
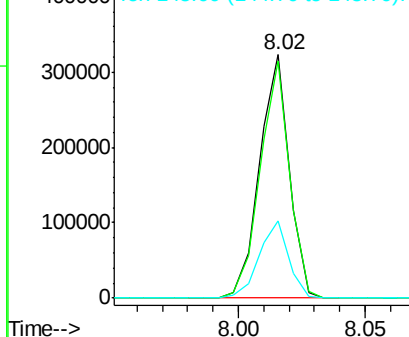


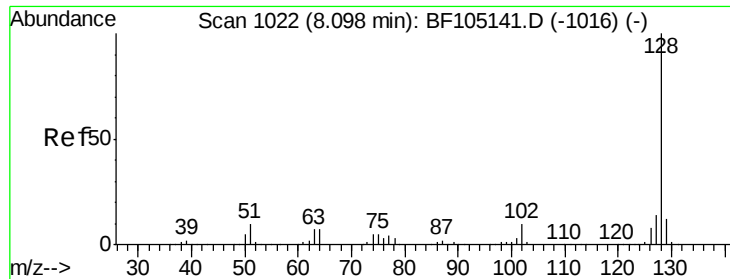
#30
1,2,4-Trichlorobenzene
Concen: 20.947 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	262269		
182	97.7	76.8	115.2	
145	31.9	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





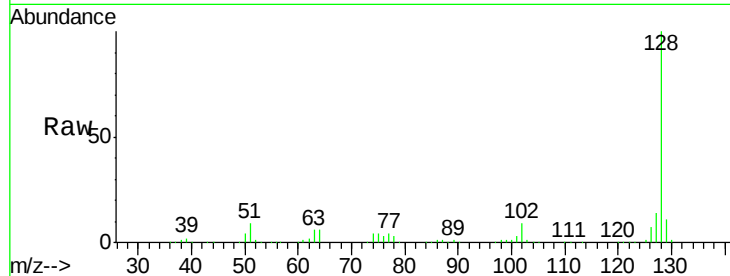
#31
Naphthalene
Concen: 20.848 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

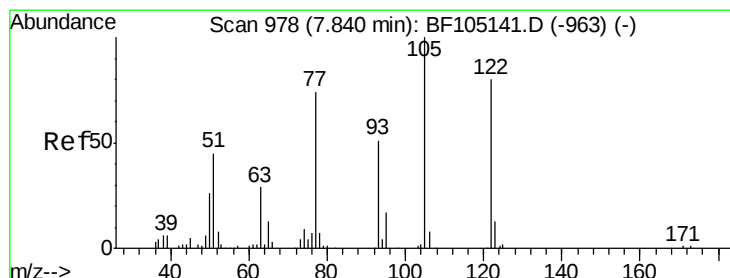
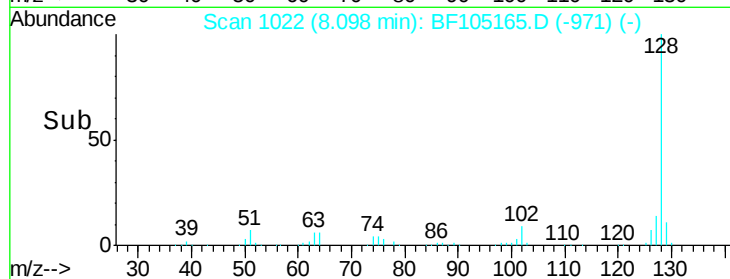
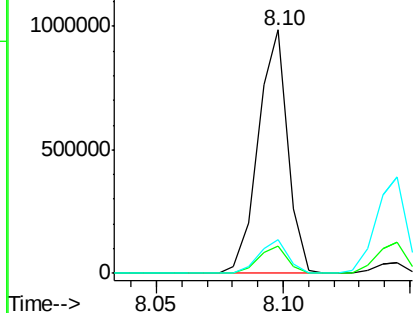
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.7	10.9	16.3

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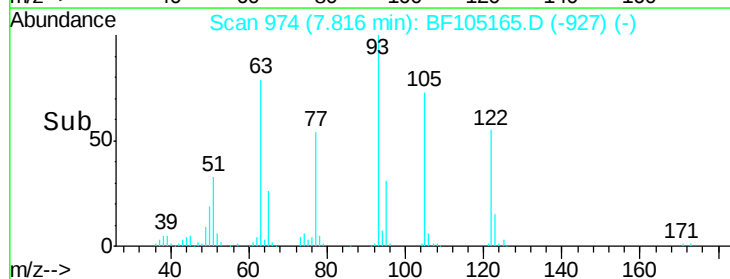
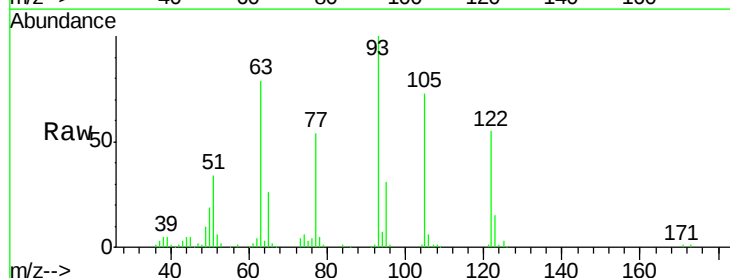
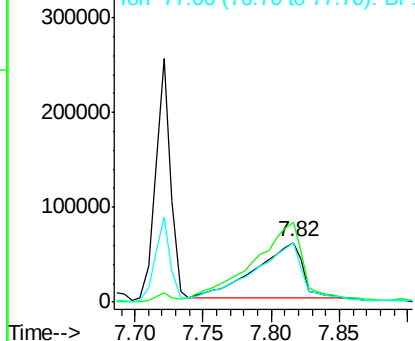
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

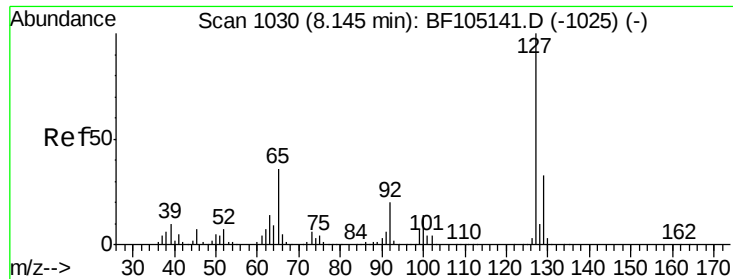


#32
Benzoic acid
Concen: 28.031 ng m
RT: 7.82 min Scan# 974
Delta R.T. -0.02 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	132.8	101.1	141.1
77	98.2	70.7	110.7

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





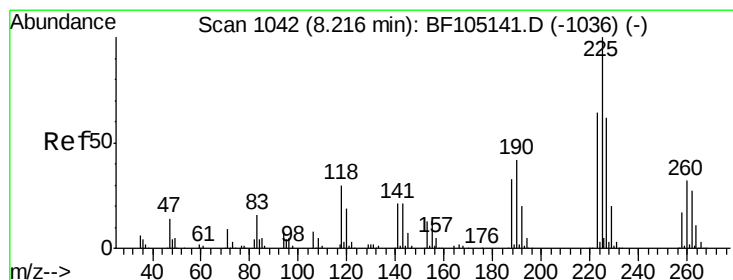
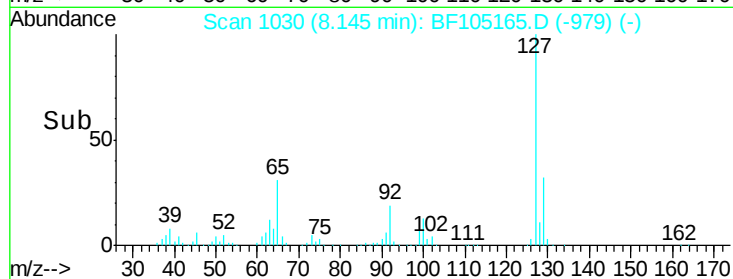
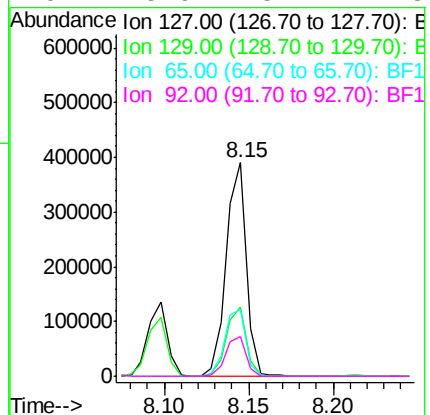
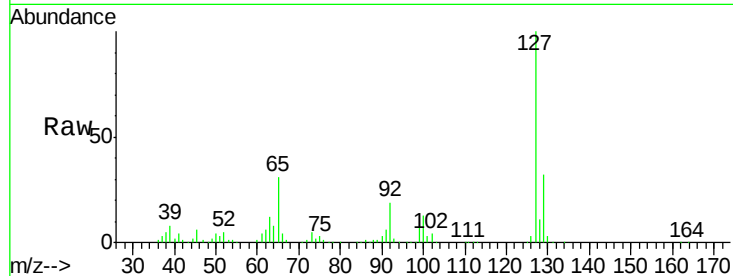
#33
4-Chloroaniline
Concen: 20.403 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	25.9	38.9	
65	31.3	25.0	37.4	
92	18.6	15.2	22.8	

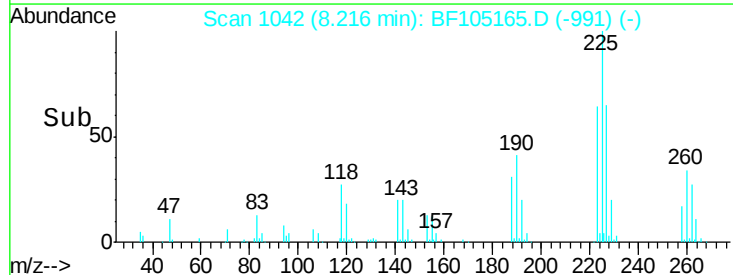
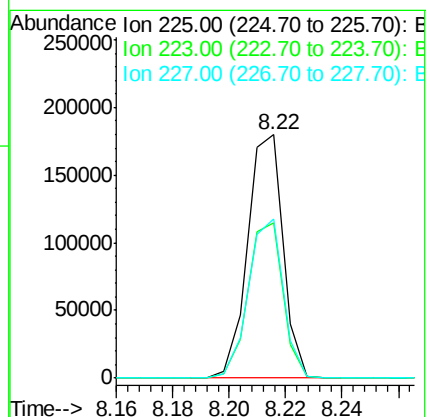
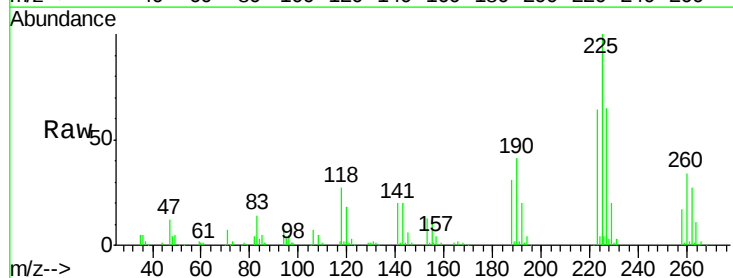
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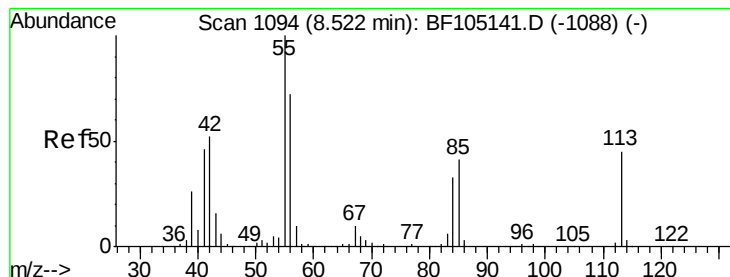
Sohil
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#34
Hexachlorobutadiene
Concen: 21.635 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.6	76.0	
227	65.3	51.9	77.9	





#35

Caprolactam

Concen: 20.545 ng

RT: 8.50 min Scan# 1090

Delta R.T. -0.02 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:113 Resp: 67739

Ion Ratio Lower Upper

113 100

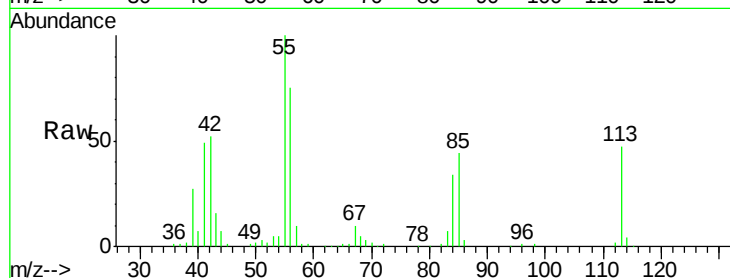
55 212.4 163.3 203.3#

56 160.2 115.7 155.7#

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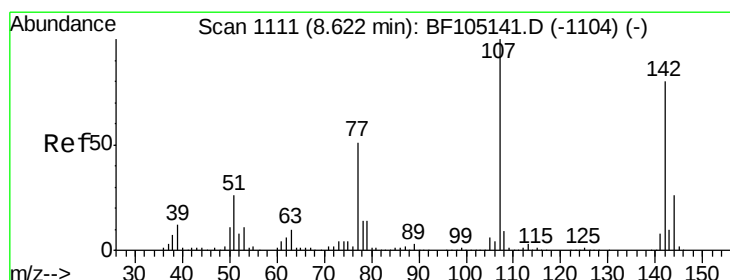
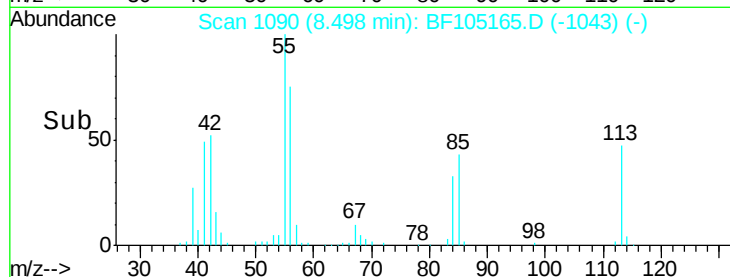
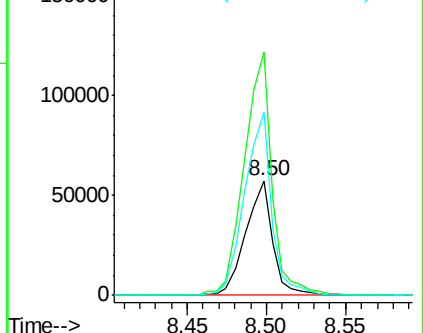
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 19.826 ng

RT: 8.62 min Scan# 1110

Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

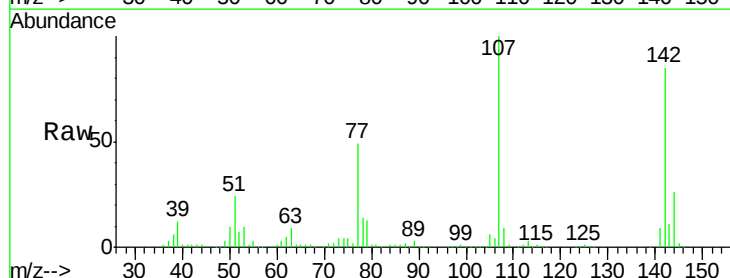
Tgt Ion:107 Resp: 224090

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

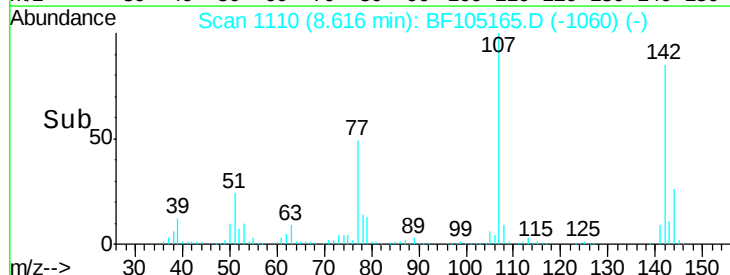
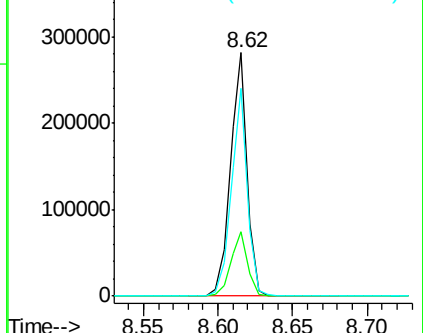
142 85.5 62.0 93.0

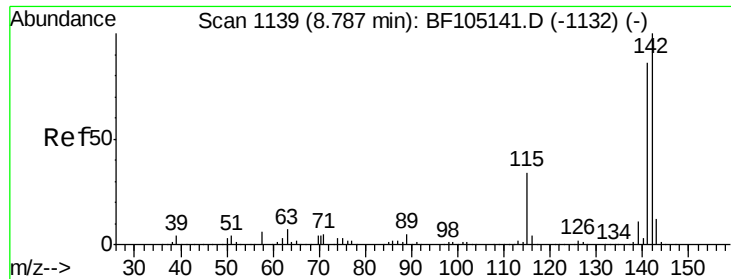


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





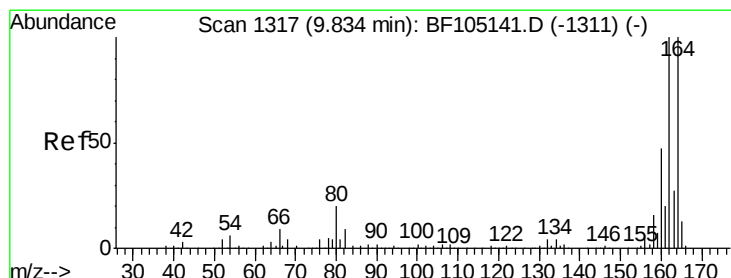
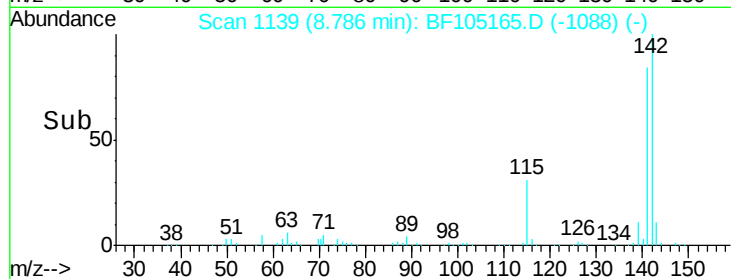
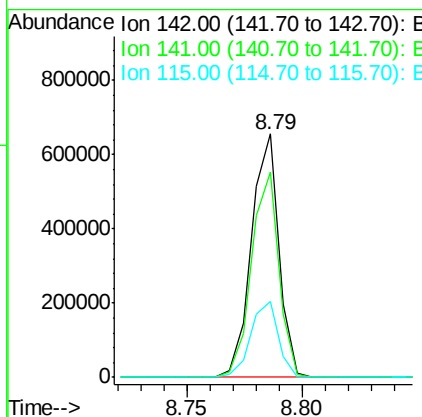
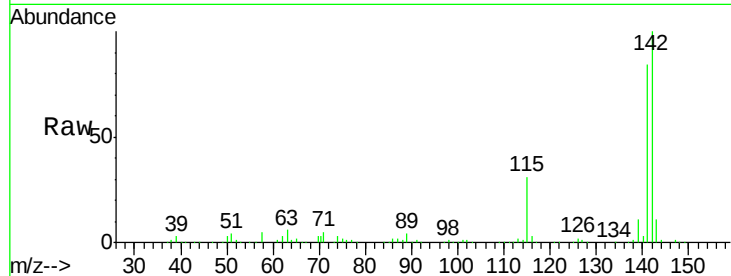
#37
2-Methylnaphthalene
Concen: 20.510 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.4	70.8	106.2
115	31.2	26.1	39.1

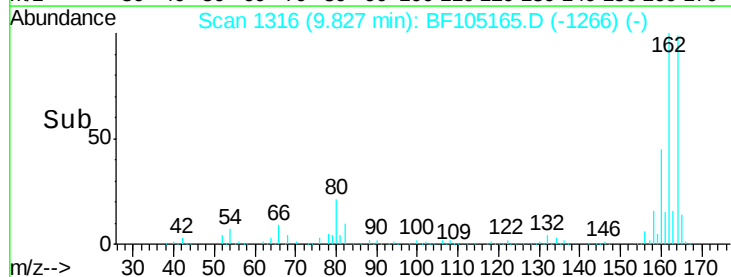
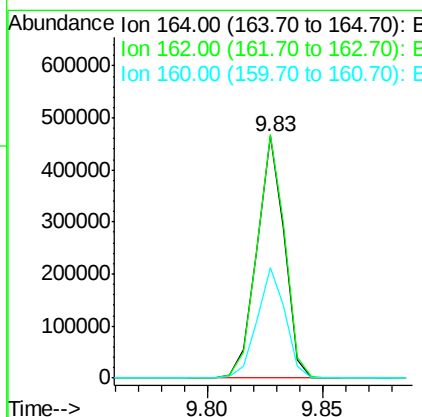
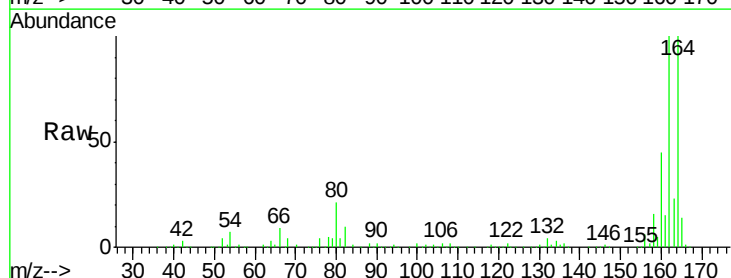
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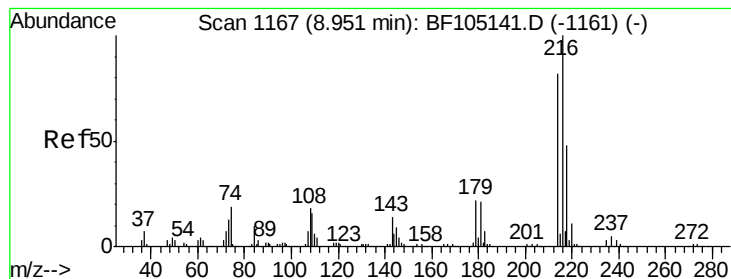
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	86.1	129.1
160	45.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.383 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

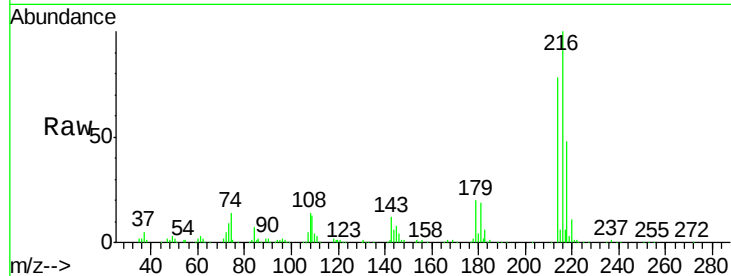
ClientSampleId :

LOQ-WATER-02-QT2-2018

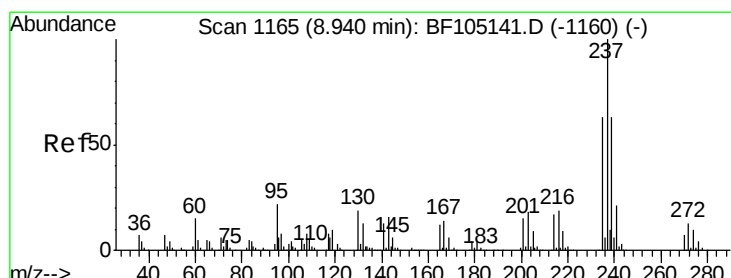
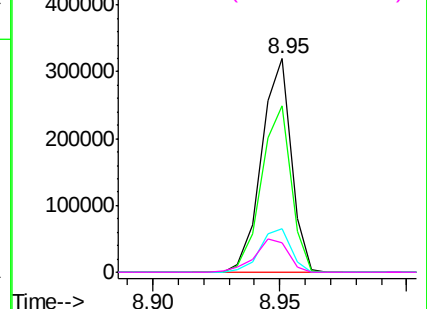
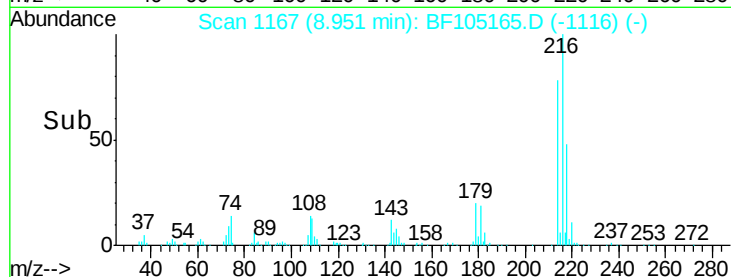
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		262101		
214	78.3		63.0	94.4	
179	21.1		18.1	27.1	
108	17.8		17.2	25.8	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 20.313 ng

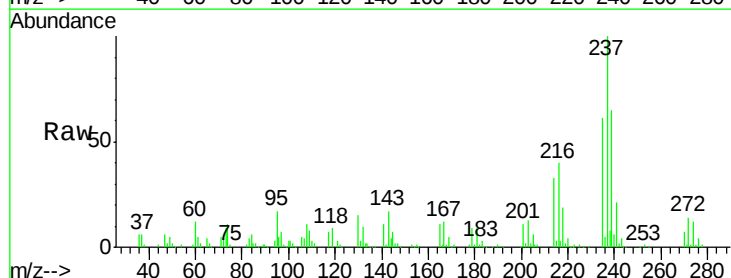
RT: 8.94 min Scan# 1165

Delta R.T. -0.00 min

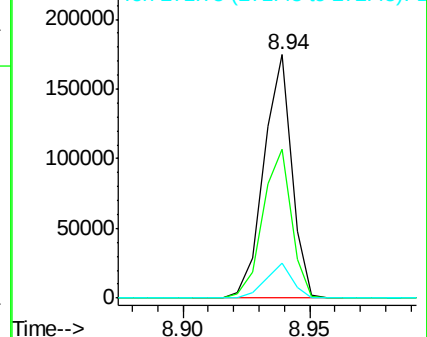
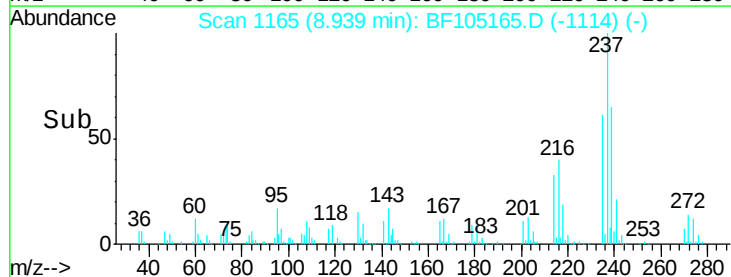
Lab File: BF105165.D

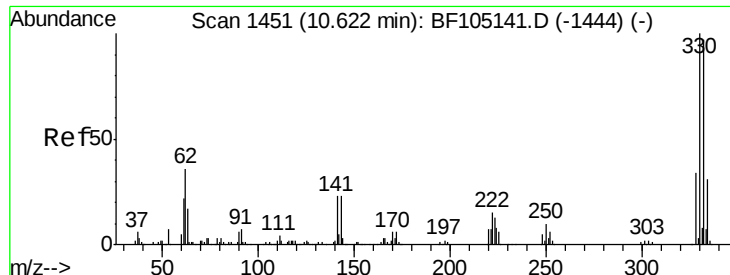
Acq: 9 May 2018 00:45

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		134632		
235	61.2		44.8	84.8	
272	14.3		0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





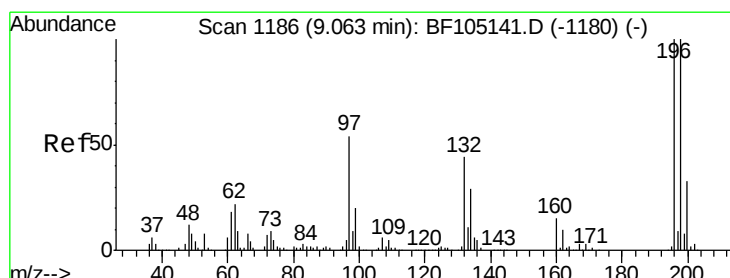
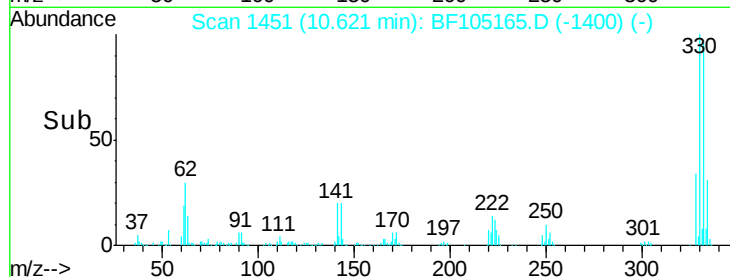
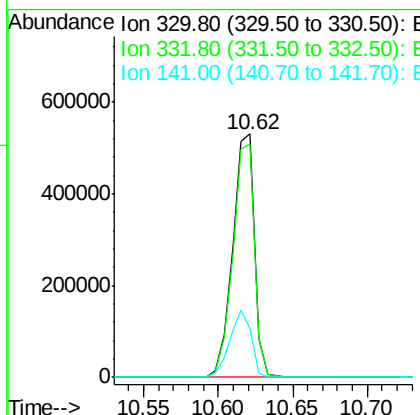
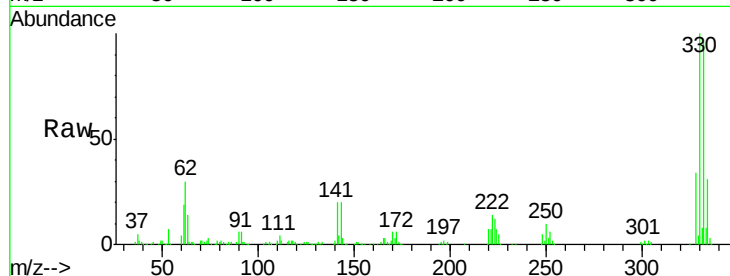
#41
 2,4,6-Tribromophenol
 Concen: 128.537 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.00 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	27.3	29.9	44.9#

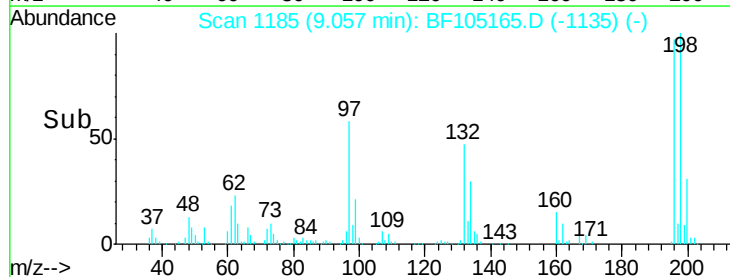
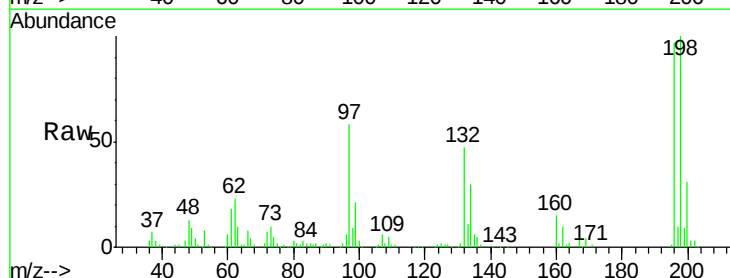
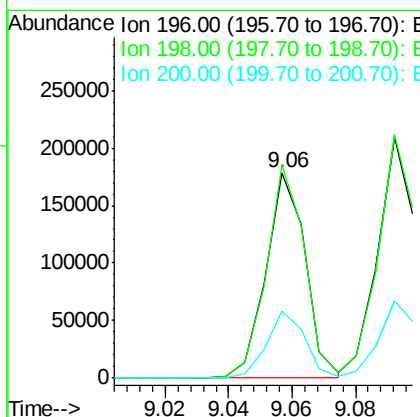
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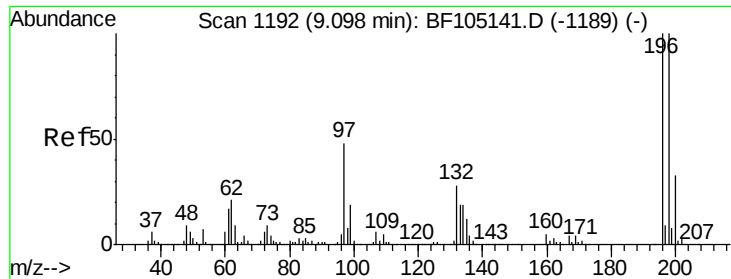
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#42
 2,4,6-Trichlorophenol
 Concen: 20.621 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.4	75.7	113.5
200	32.4	24.5	36.7





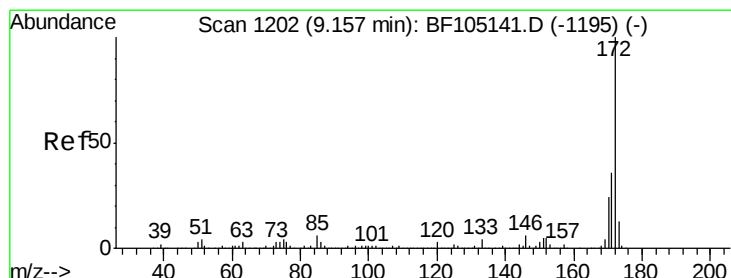
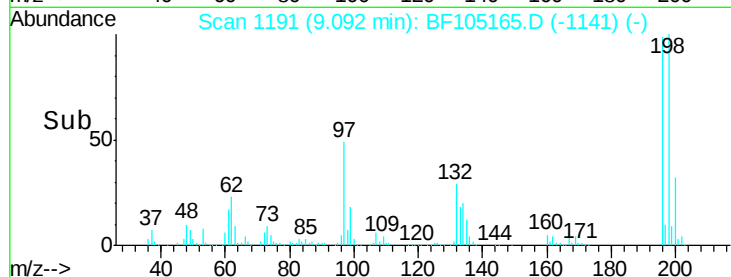
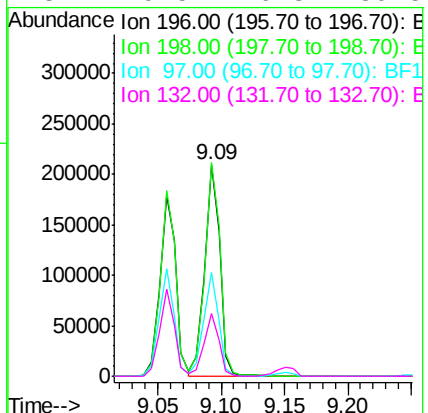
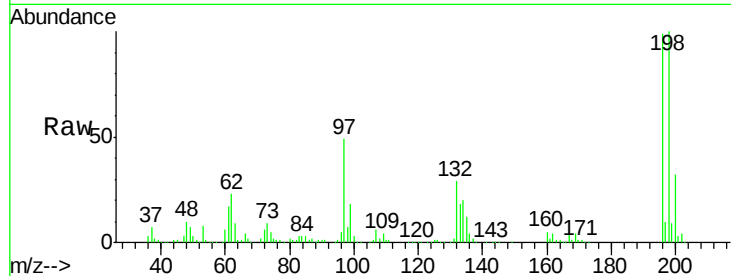
#43
 2,4,5-Trichlorophenol
 Concen: 22.479 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
196	100	175651		
198	101.1	74.6	112.0	
97	49.4	42.9	64.3	
132	29.5	26.3	39.5	

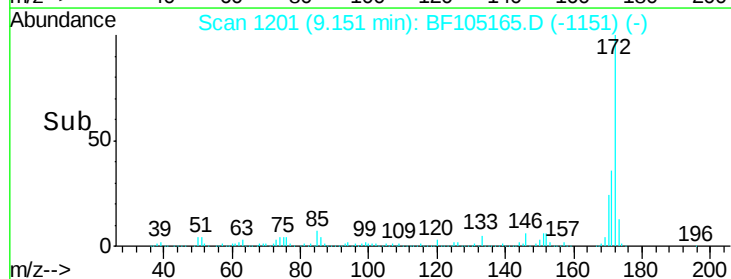
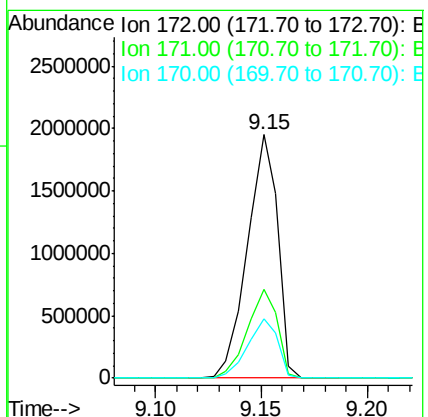
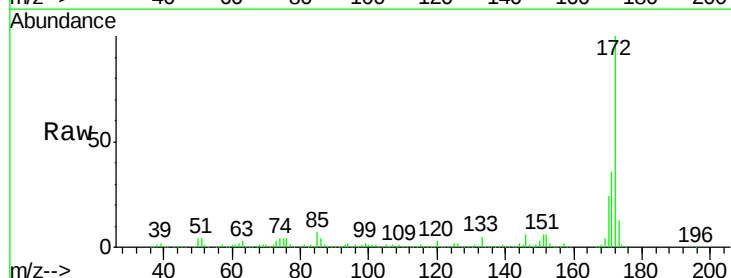
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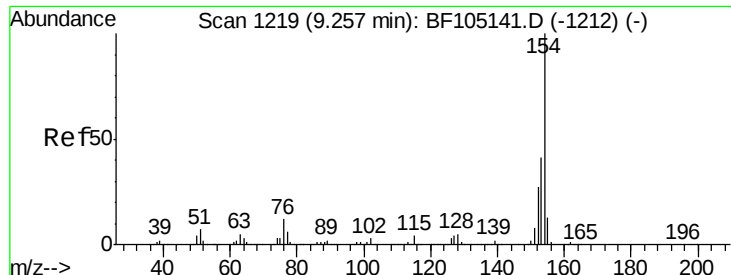
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#44
 2-Fluorobiphenyl
 Concen: 78.259 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1942161		
171	36.3	29.7	44.5	
170	24.3	19.6	29.4	





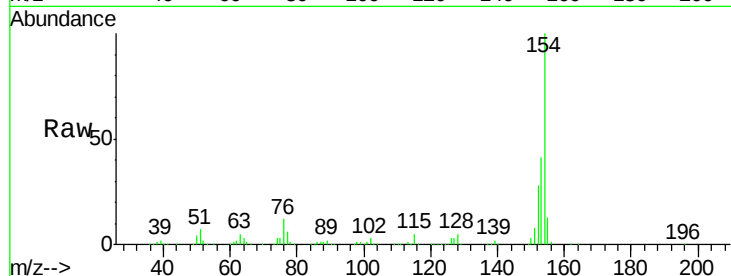
#45
 1,1'-Biphenyl
 Concen: 21.922 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

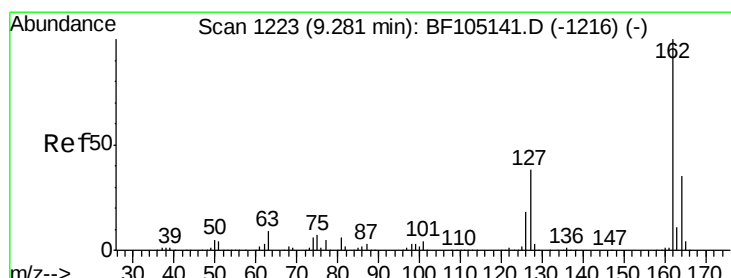
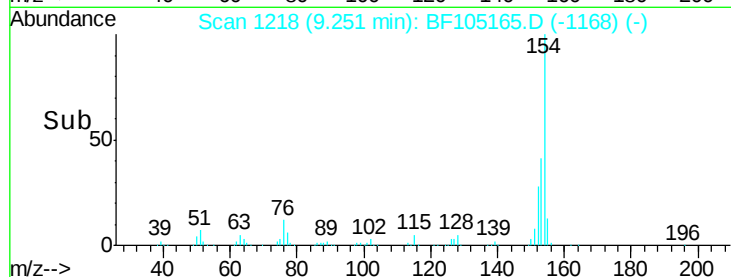
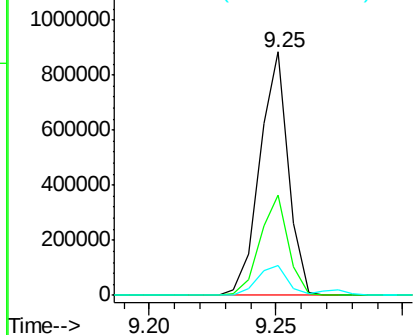
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	12.4	0.0	34.0

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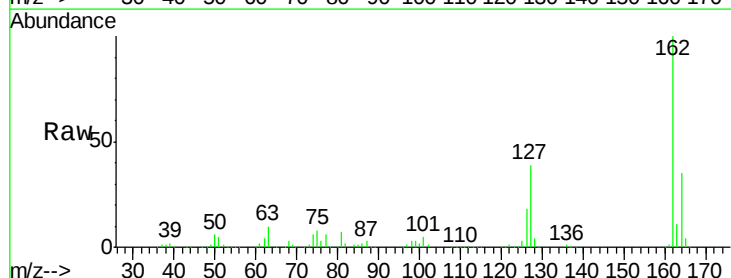


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

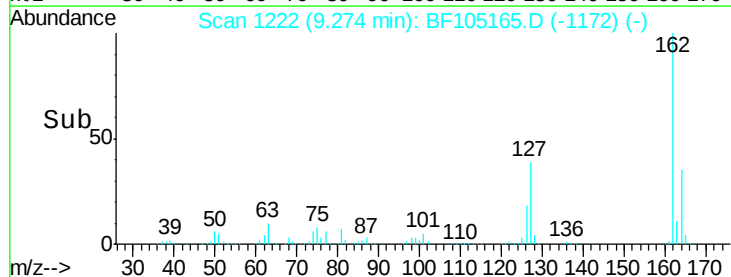
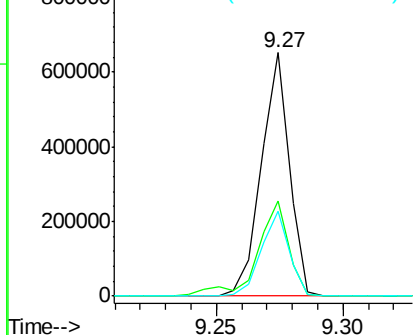


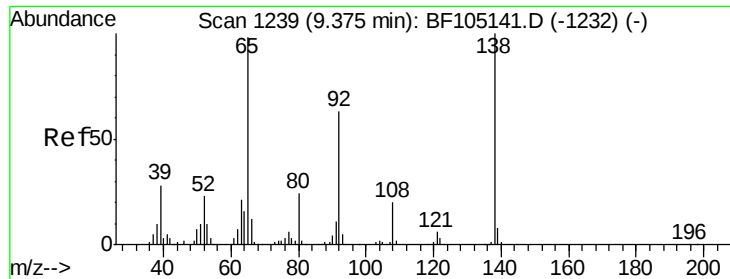
#46
 2-Chloronaphthalene
 Concen: 21.585 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.9	50.9
164	35.1	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





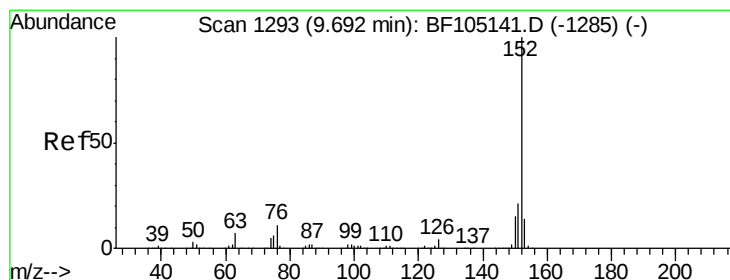
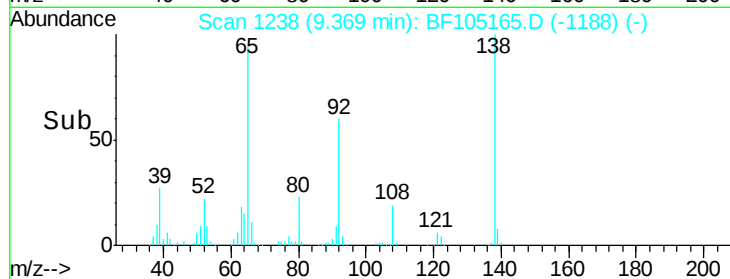
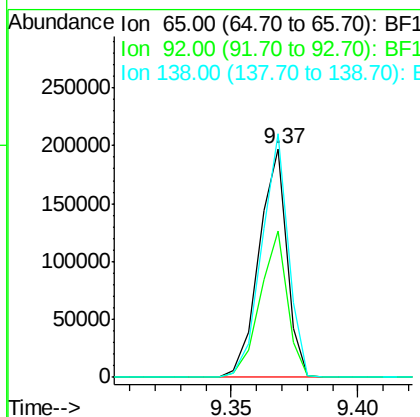
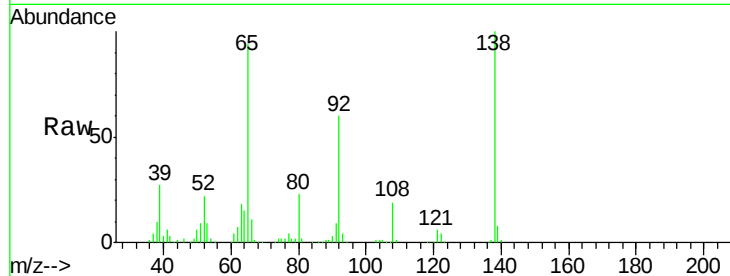
#47
2-Nitroaniline
Concen: 25.586 ng
RT: 9.37 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.2	55.8	83.6
138	106.4	91.2	136.8

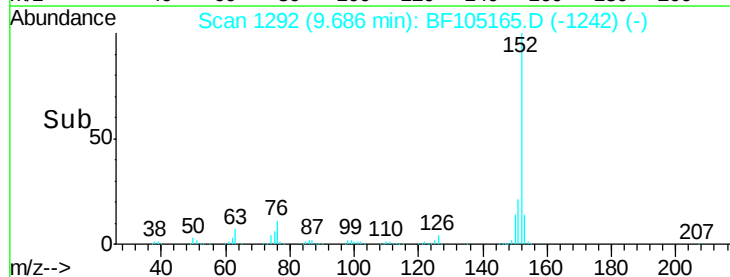
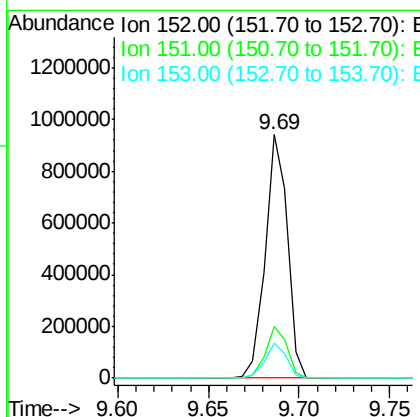
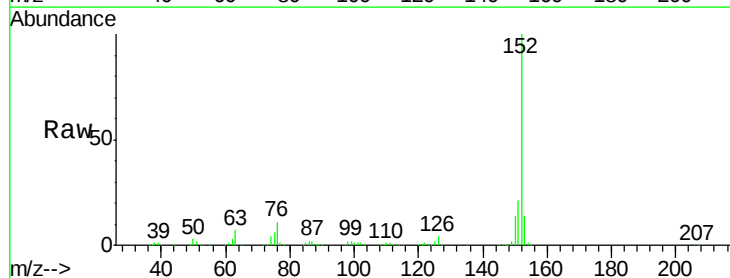
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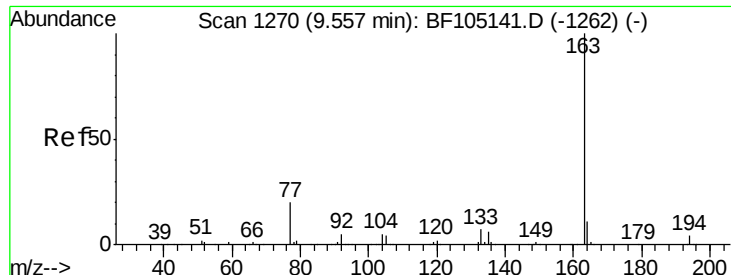
Sohil
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#48
Acenaphthylene
Concen: 22.094 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	14.2	10.7	16.1





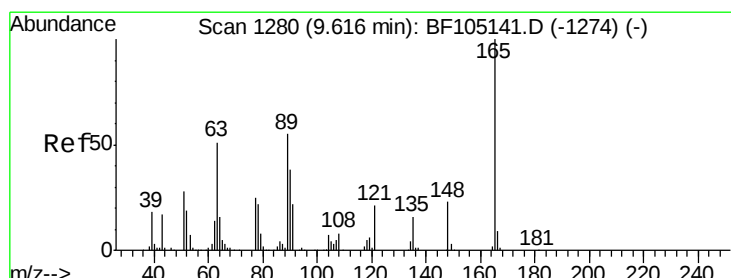
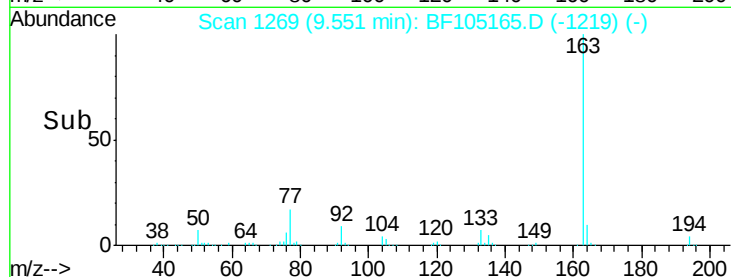
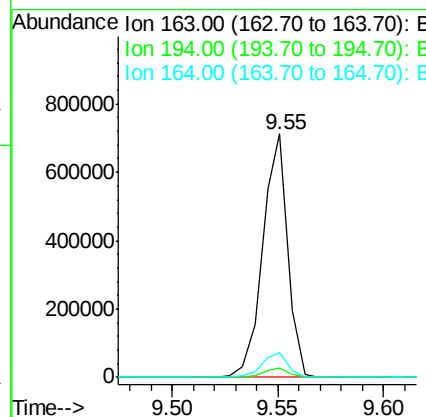
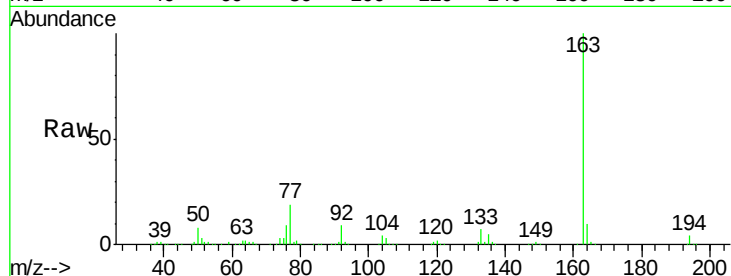
#49
Dimethylphthalate
Concen: 22.465 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
163	100	585798		
194	3.6		2.7	4.1
164	10.4		8.2	12.2

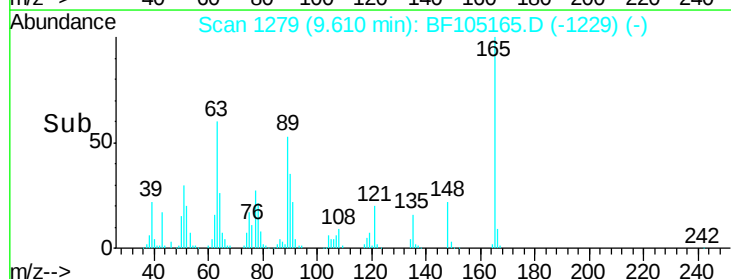
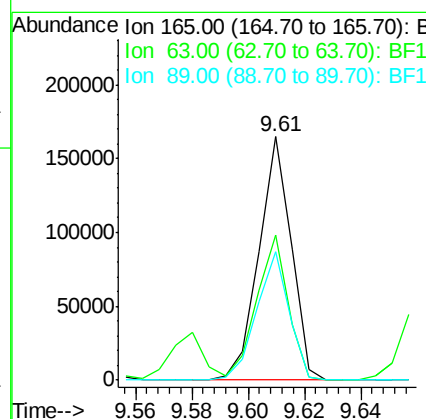
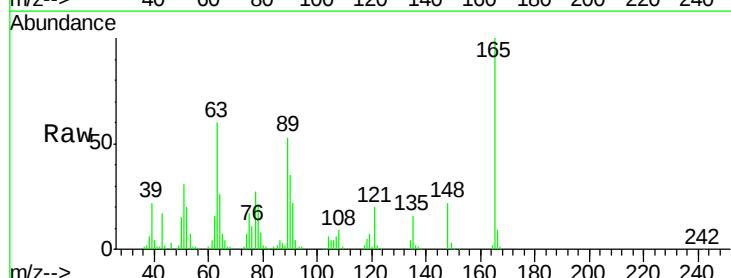
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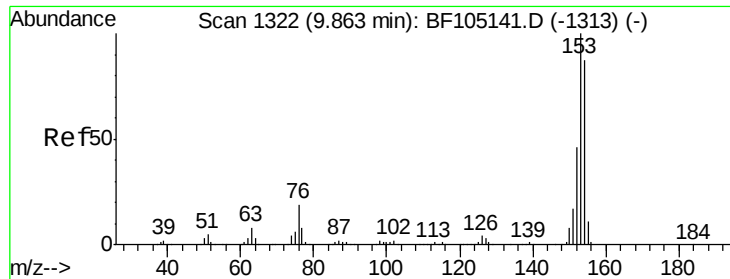
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#50
2,6-Dinitrotoluene
Concen: 23.059 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	130469		
63	59.5		44.7	67.1
89	52.8		44.0	66.0





#51

Acenaphthene

Concen: 22.187 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

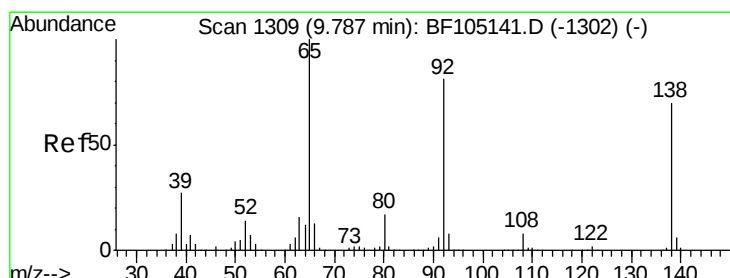
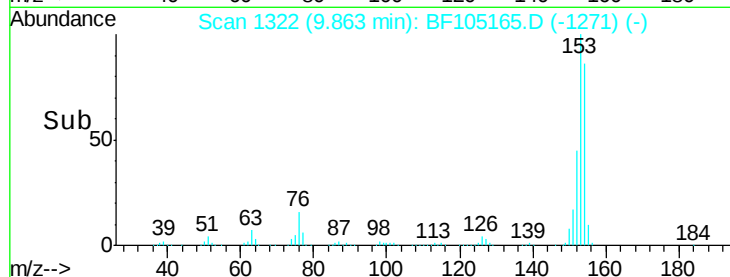
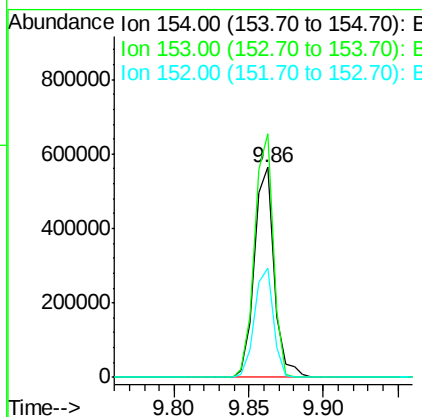
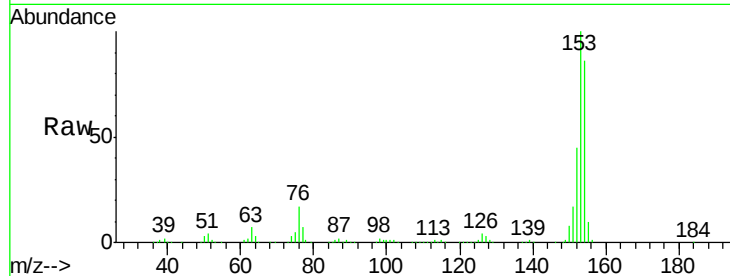
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	154	Resp:	518021
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.2	136.8
152	52.3	43.8	65.8

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#52

3-Nitroaniline

Concen: 23.181 ng

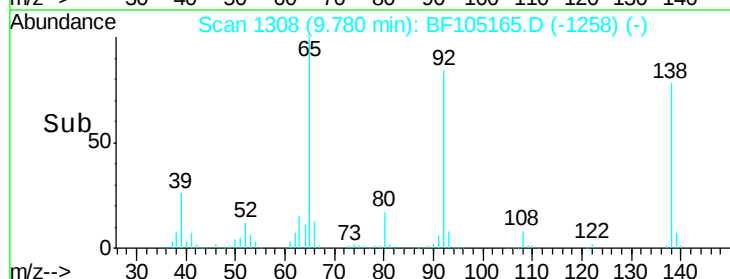
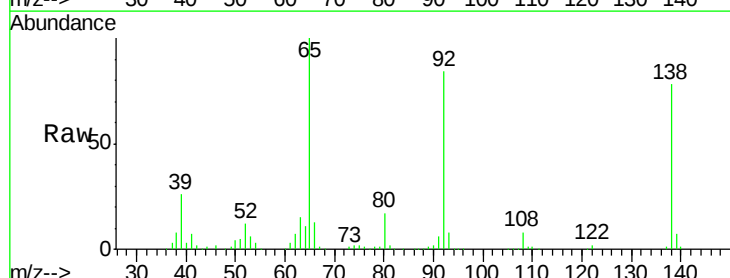
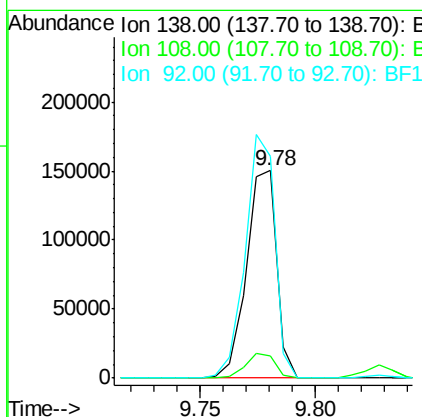
RT: 9.78 min Scan# 1308

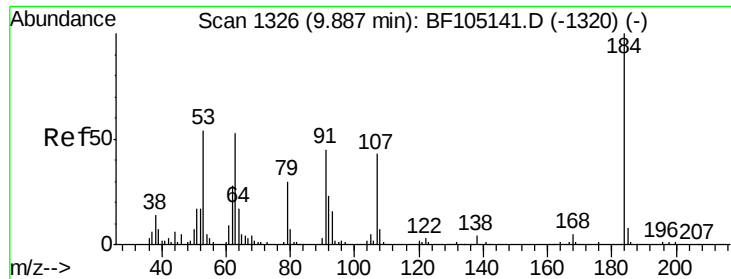
Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	138	Resp:	138153
Ion Ratio	Lower	Upper	
138	100		
108	10.5	9.4	14.0
92	107.3	89.4	134.2





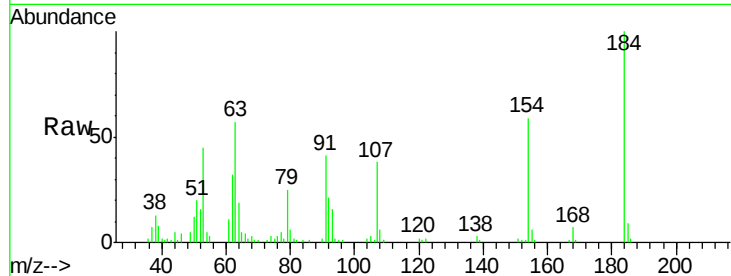
#53
 2,4-Dinitrophenol
 Concen: 30.239 ng m
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

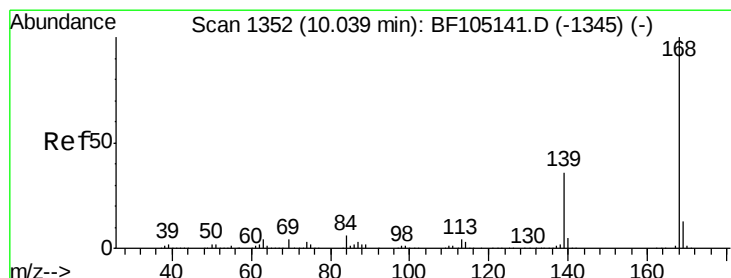
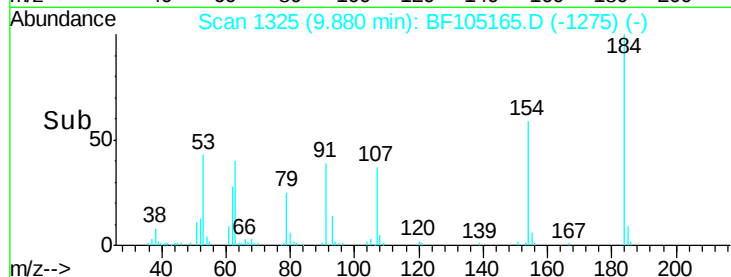
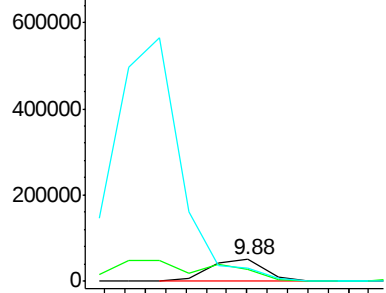
Tot Ion	Ratio	Lower	Upper
184	100		
63	57.3	54.2	81.2
154	59.3	184.0	276.0#

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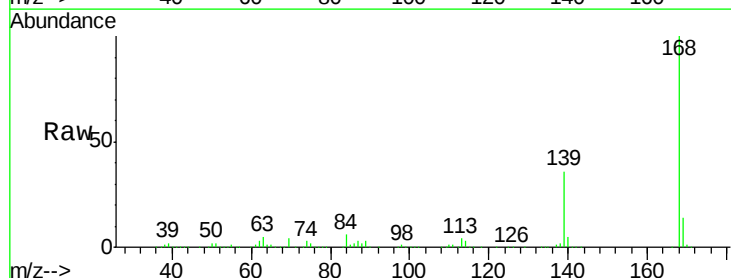


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

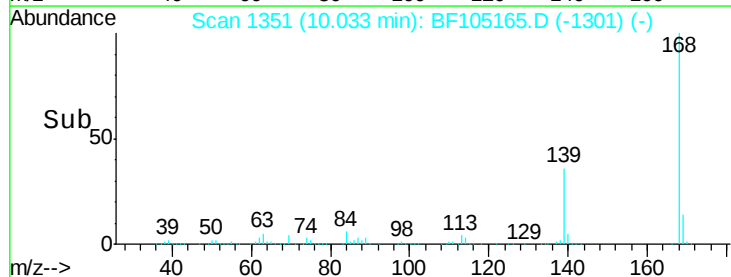
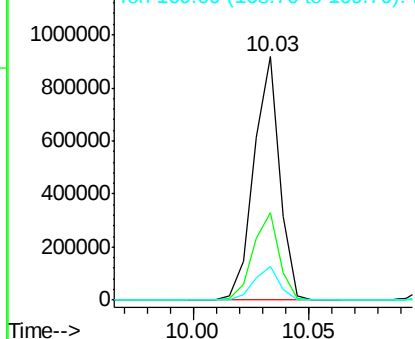


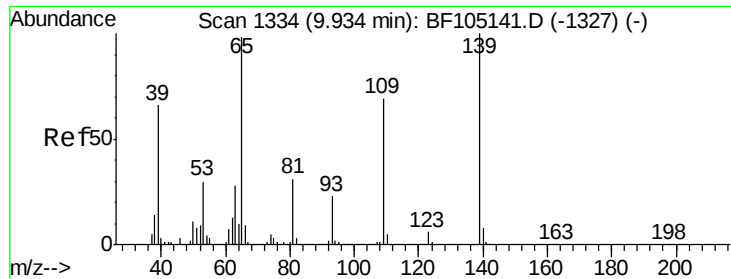
#54
 Dibenzofuran
 Concen: 20.941 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.1	45.1
169	13.6	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





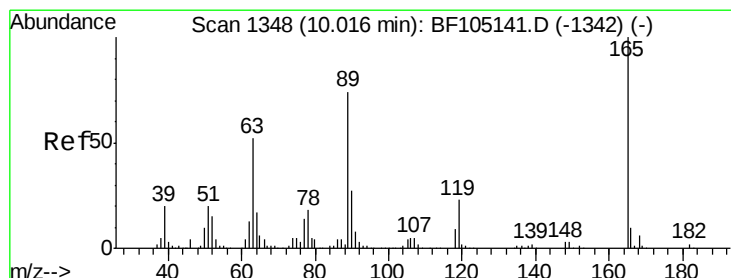
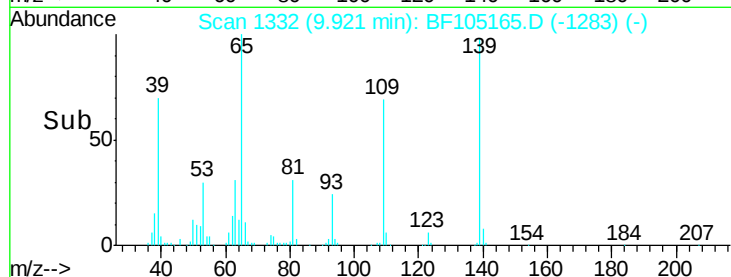
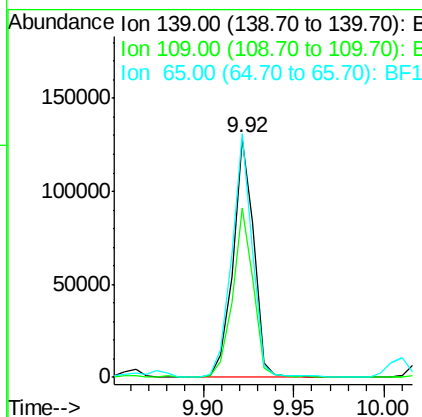
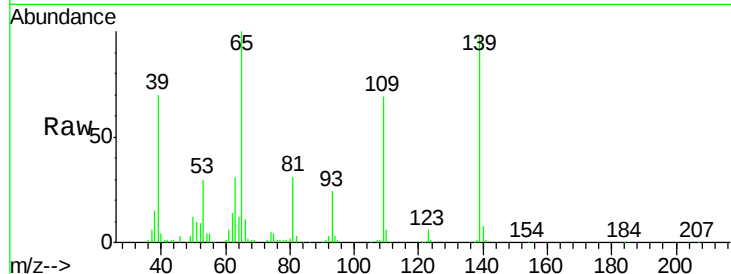
#55
4-Nitrophenol
Concen: 22.367 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
139	100	102408		
109	70.9	48.4	88.4	
65	102.0	72.6	112.6	

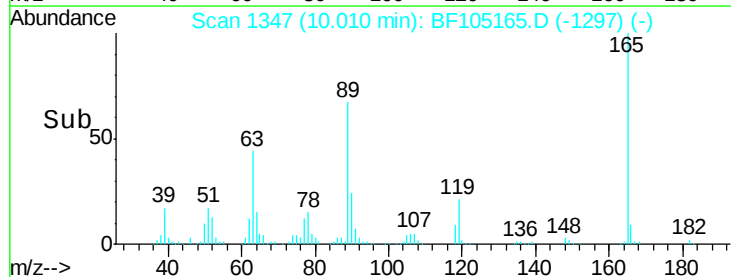
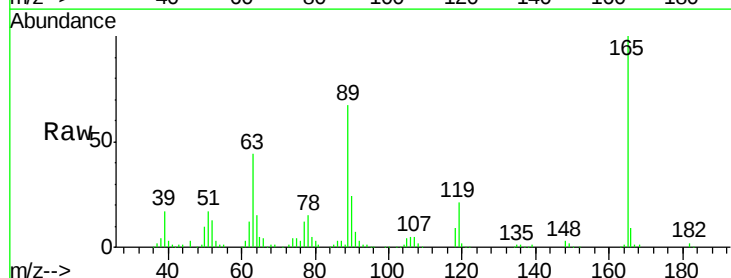
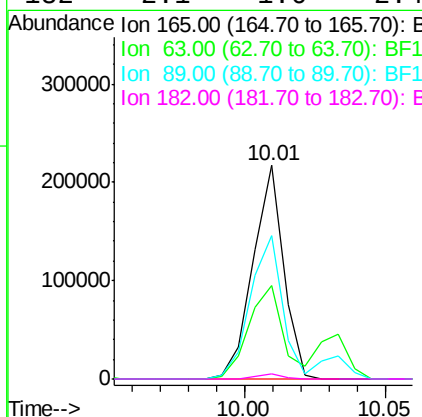
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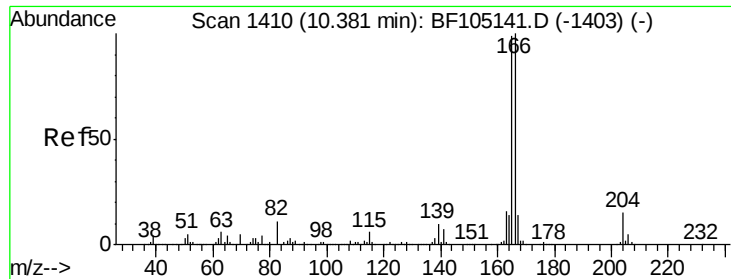
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#56
2,4-Dinitrotoluene
Concen: 23.714 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	163552		
63	43.6	36.4	54.6	
89	67.0	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 21.681 ng

RT: 10.37 min Scan# 1409

Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

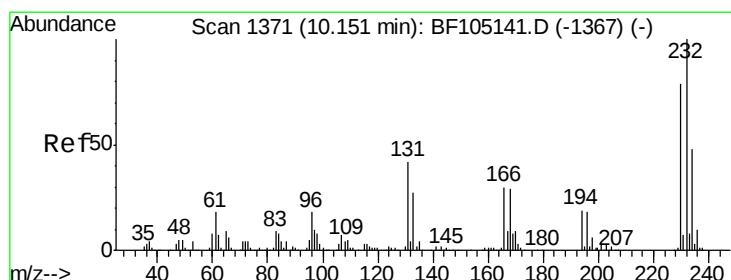
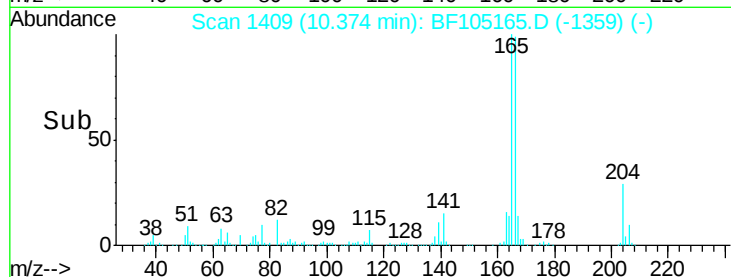
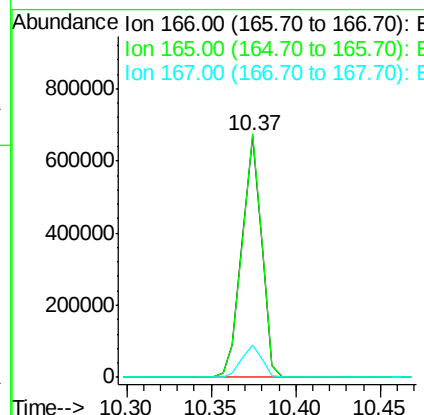
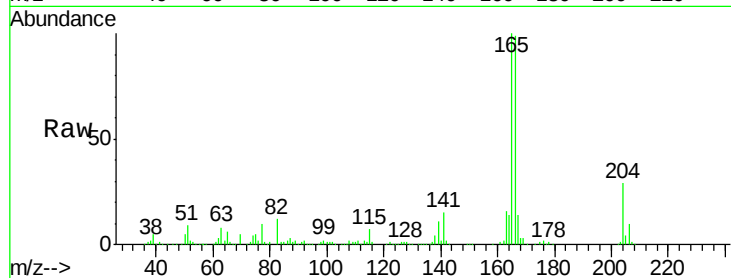
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 19.935 ng

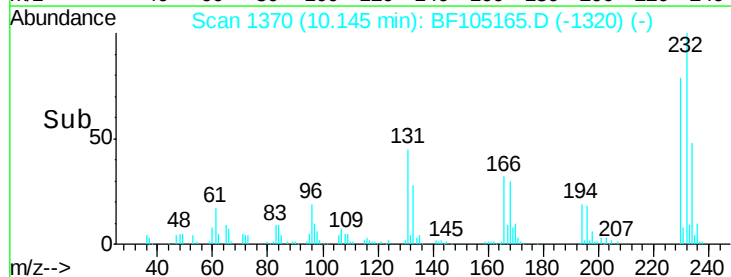
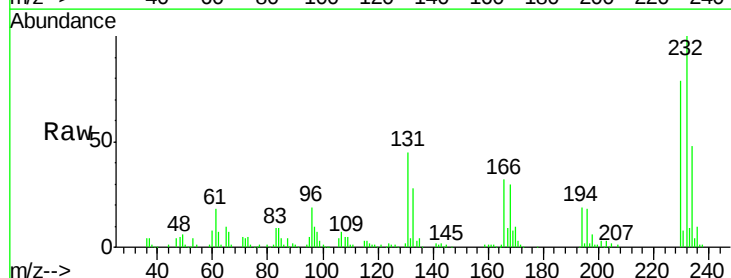
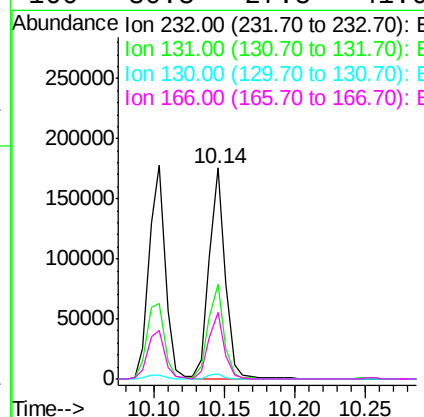
RT: 10.14 min Scan# 1370

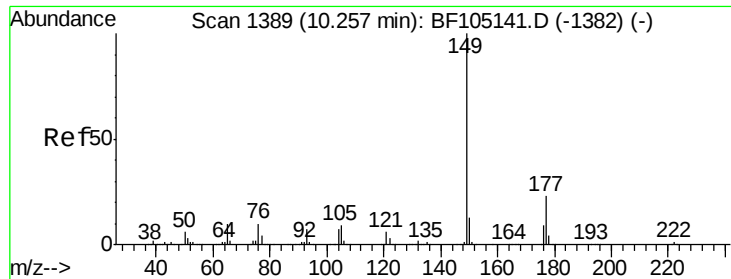
Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.3	43.8	65.8
130	2.2	2.1	3.1
166	30.3	27.8	41.6





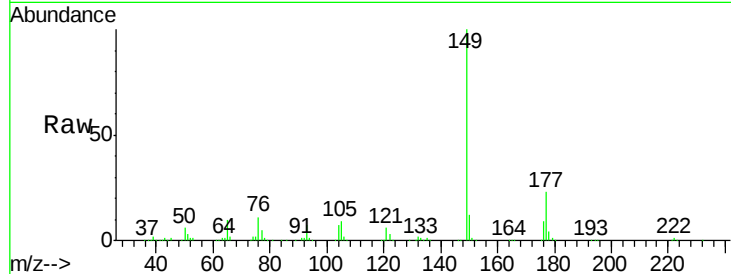
#59
Diethylphthalate
Concen: 22.503 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

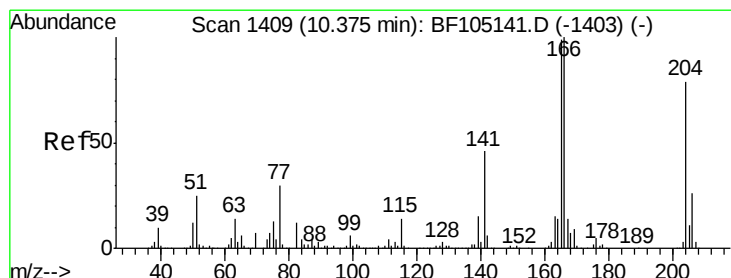
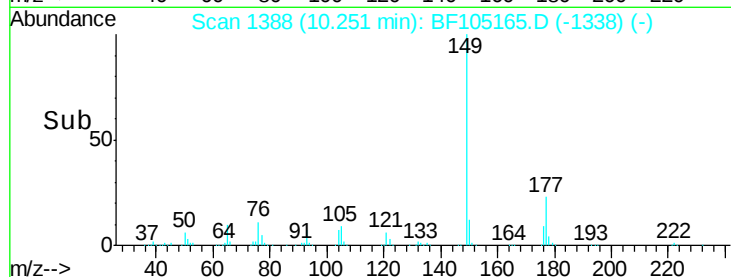
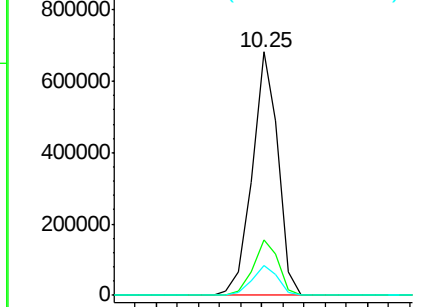
Tot Ion	Ratio	Resp	Lower	Upper
149	100	576690		
177	22.5	16.1	24.1	
150	12.5	10.1	15.1	

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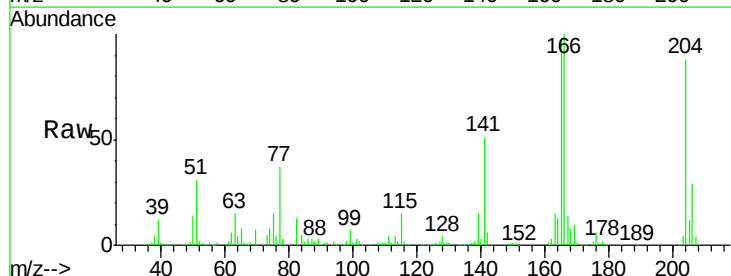


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

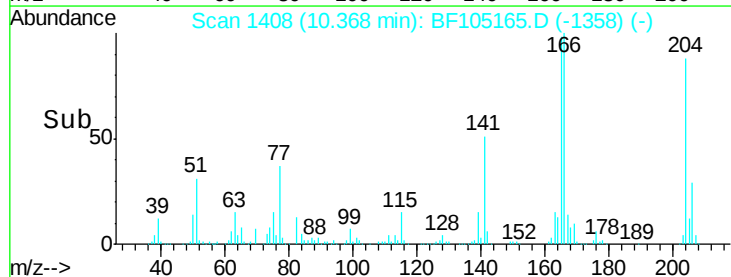
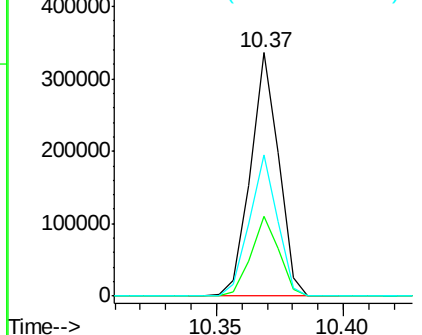


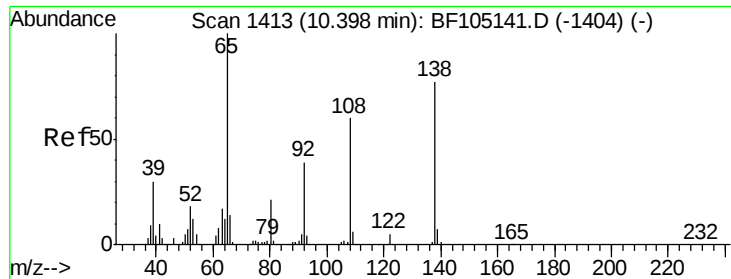
#60
4-Chlorophenyl-phenylether
Concen: 22.282 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259788		
206	32.7	26.5	39.7	
141	58.3	54.6	81.8	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





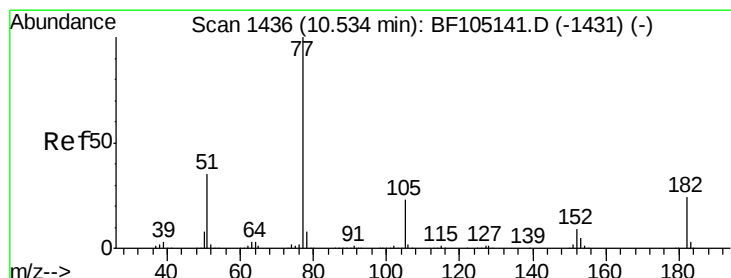
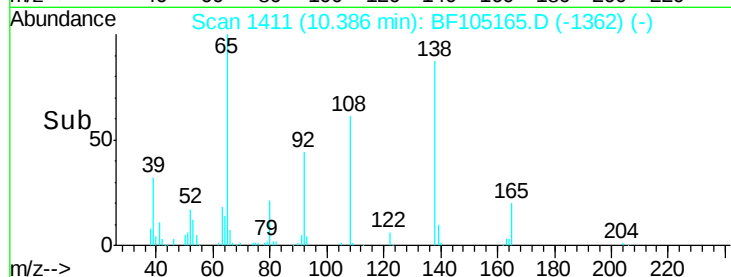
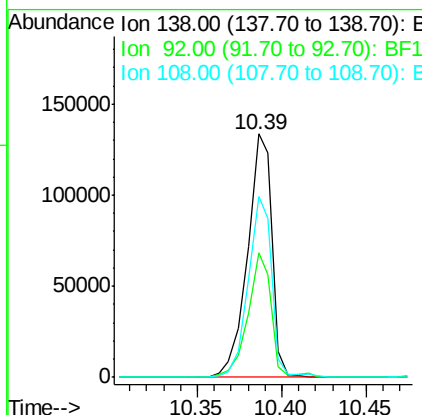
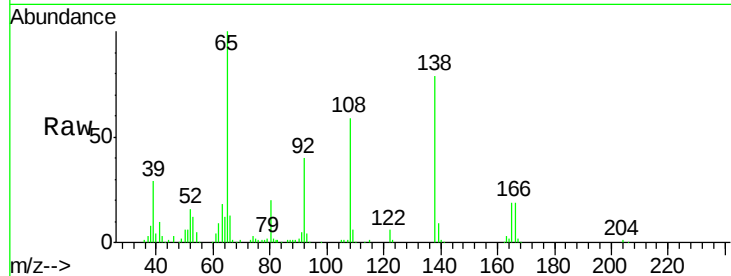
#61
4-Nitroaniline
Concen: 22.863 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	74.4	52.5	92.5

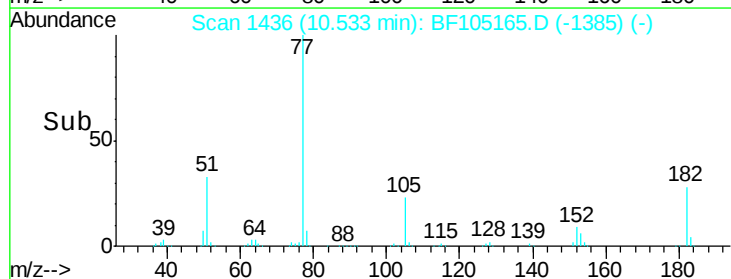
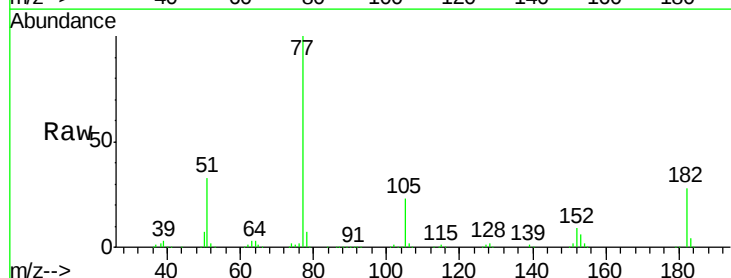
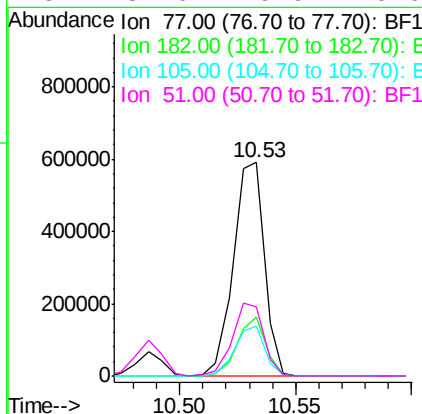
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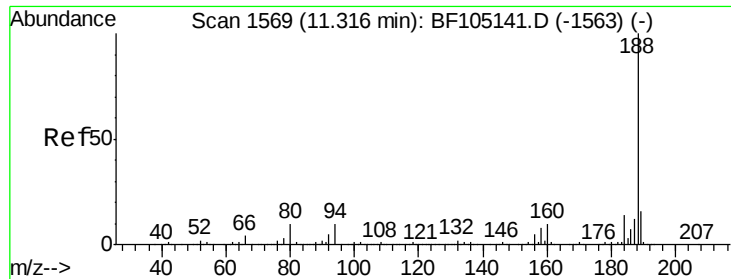
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#62
Azobenzene
Concen: 20.797 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	1.7	41.7
105	23.5	3.0	43.0
51	32.6	9.9	49.9





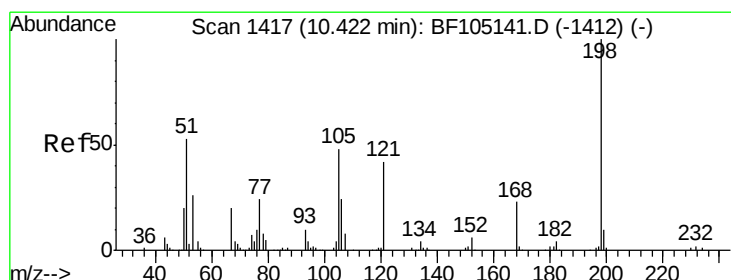
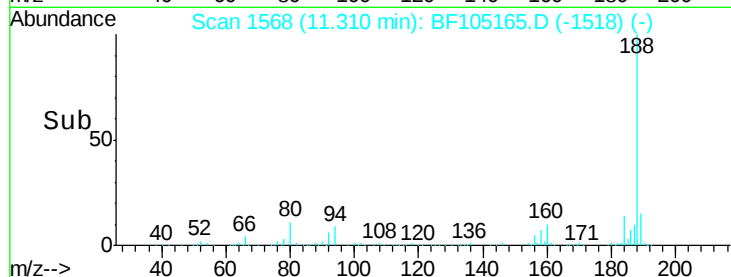
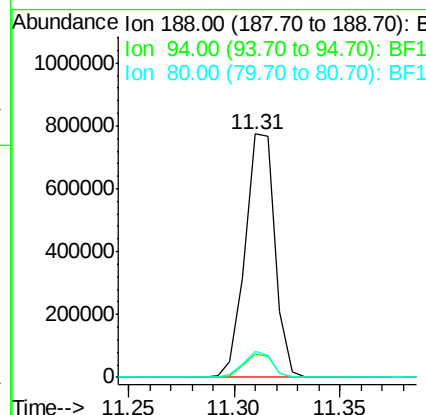
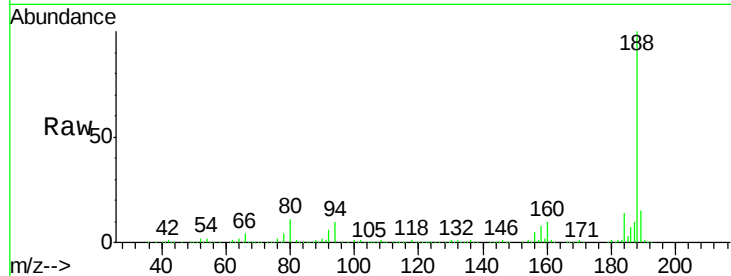
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.8	8.5	12.7
80	10.8	9.2	13.8

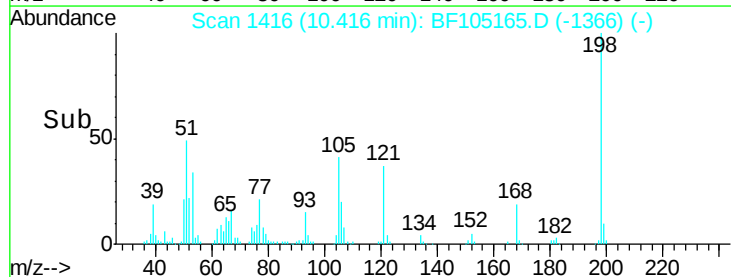
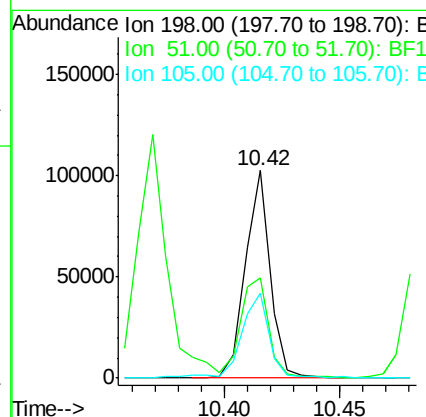
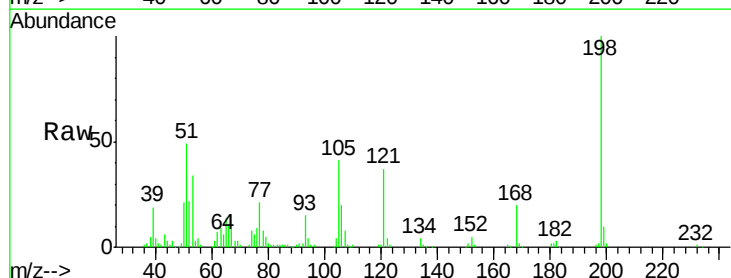
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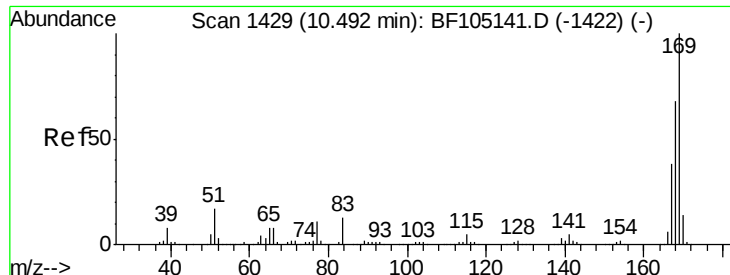
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.964 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	48.6	37.7	77.7
105	41.1	36.3	76.3





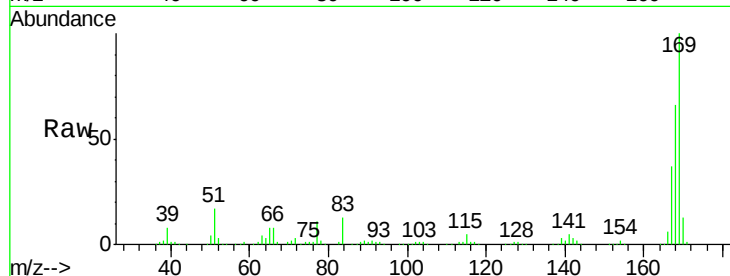
#65
n-Nitrosodiphenylamine
Concen: 21.192 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

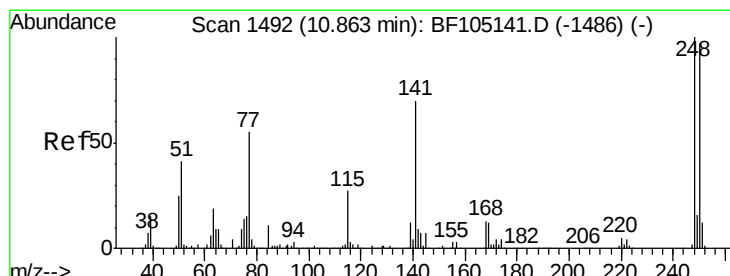
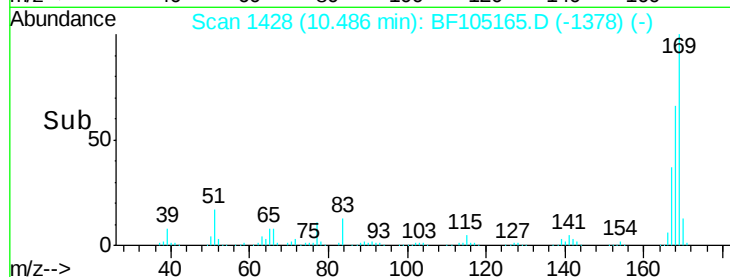
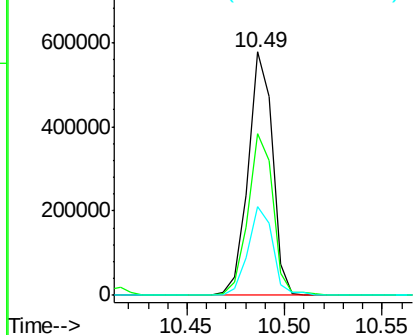
Tot Ion	Ratio	Resp	Lower	Upper
169	100	499257		
168	66.5	54.4	81.6	
167	36.6	29.8	44.6	

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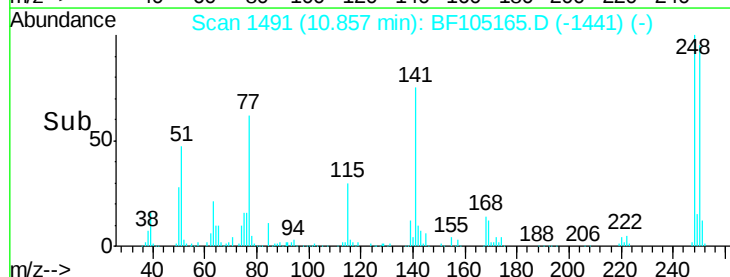
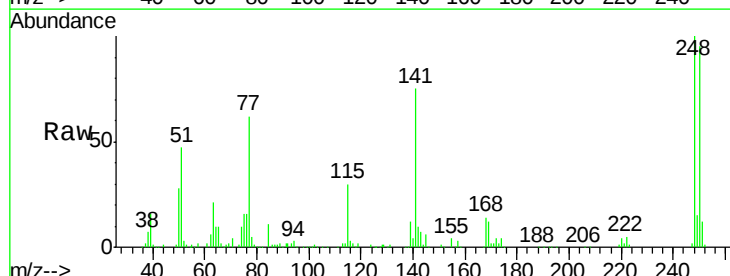
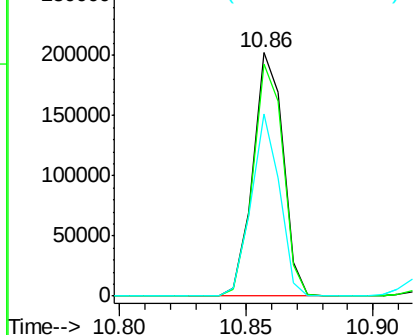
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

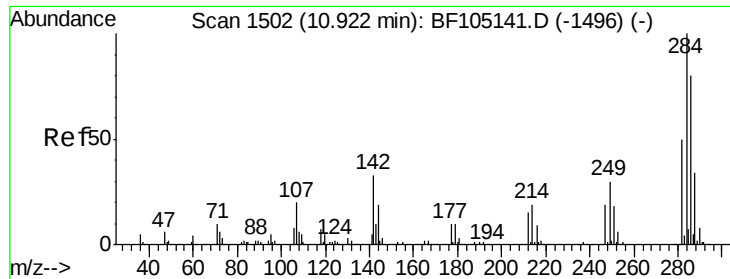


#66
4-Bromophenyl-phenylether
Concen: 20.913 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	168562		
250	95.5	76.9	115.3	
141	75.0	74.4	111.6	

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





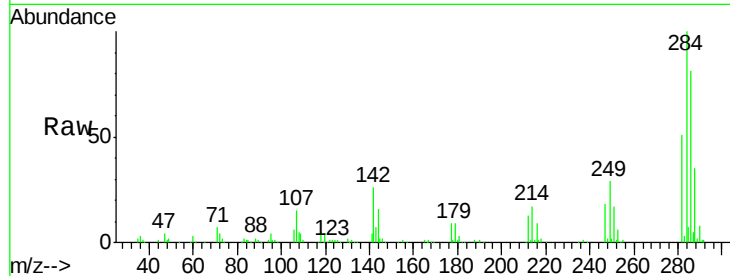
#67
Hexachlorobenzene
Concen: 21.311 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

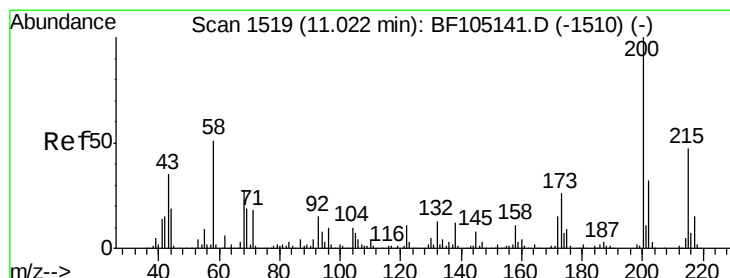
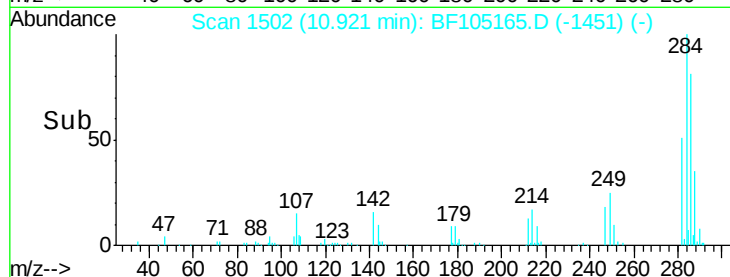
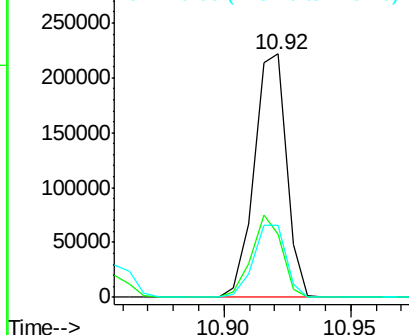
Tot Ion	Ratio	Resp	Lower	Upper
284	100	197918		
142	25.7	34.6	52.0	
249	29.5	24.8	37.2	

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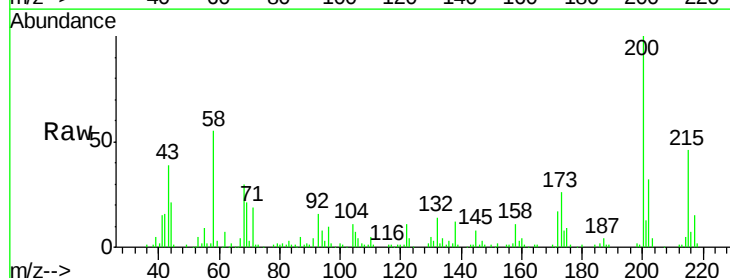


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

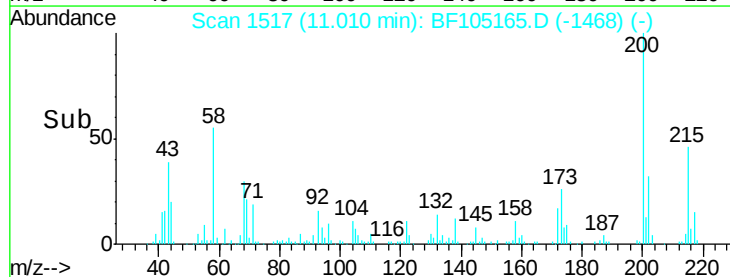
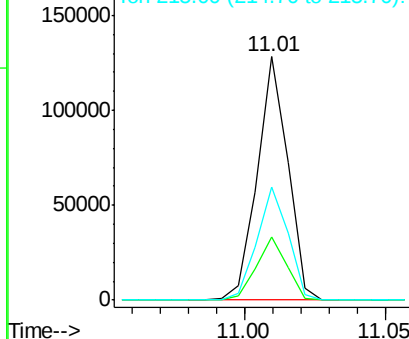


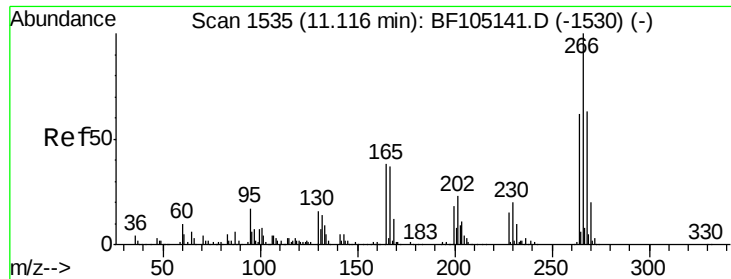
#68
Atrazine
Concen: 13.006 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	96028		
173	26.1	8.6	48.6	
215	46.5	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





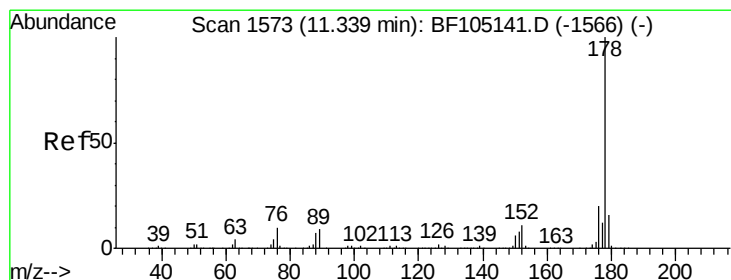
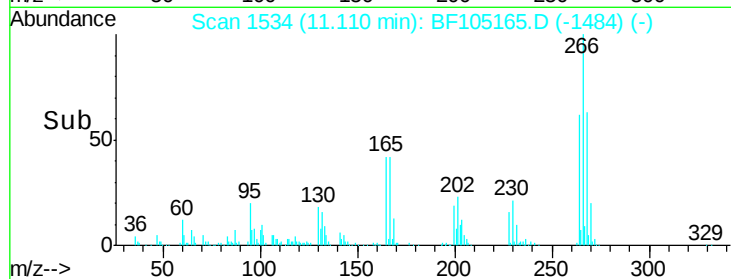
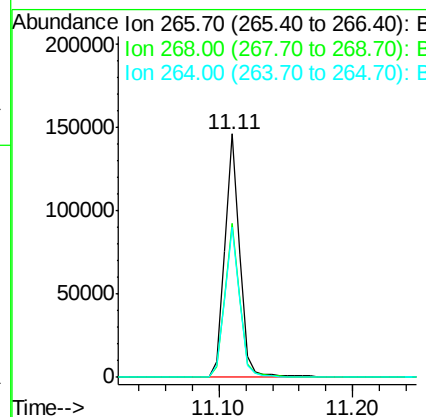
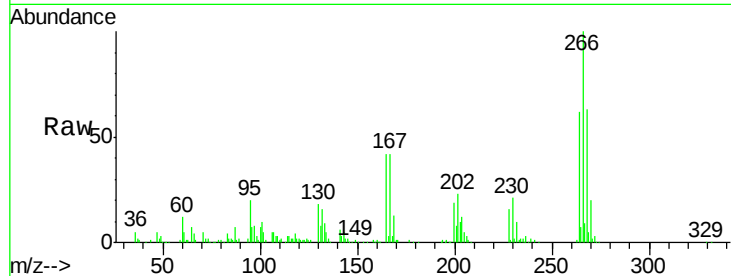
#69
 Pentachlorophenol
 Concen: 23.597 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.1	76.7
264	61.9	49.5	74.3

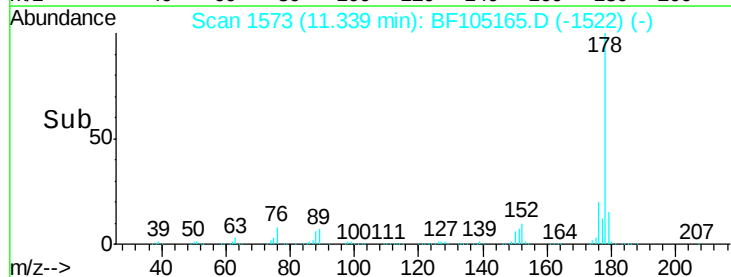
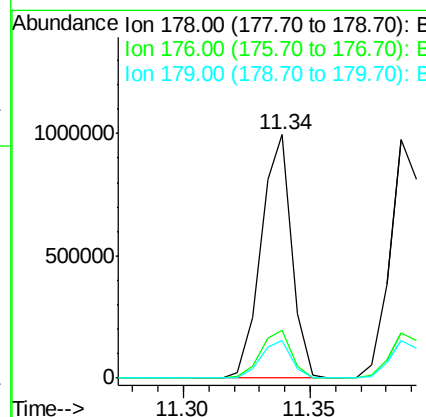
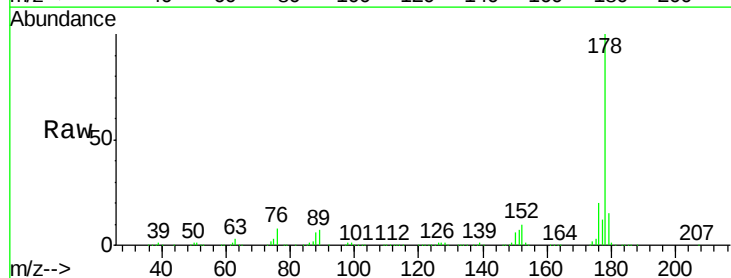
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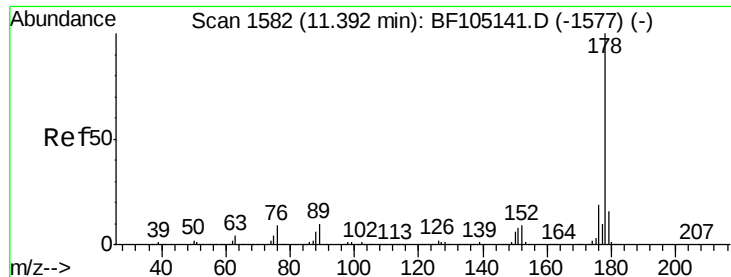
Sohil
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#70
 Phenanthrene
 Concen: 20.946 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.2	13.0	19.6





#71

Anthracene

Concen: 20.729 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

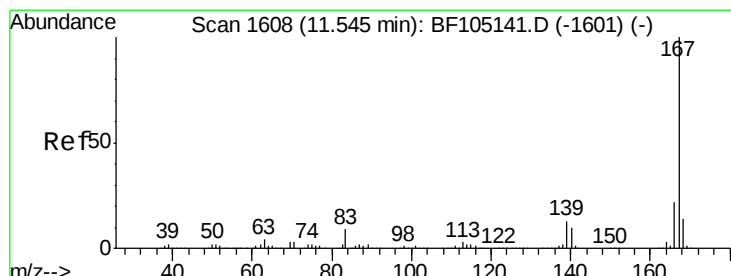
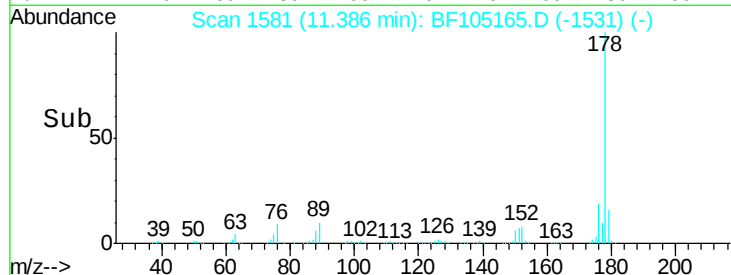
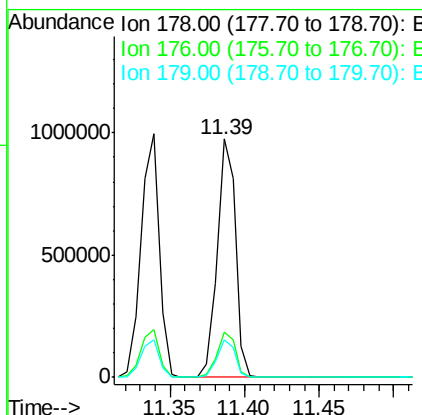
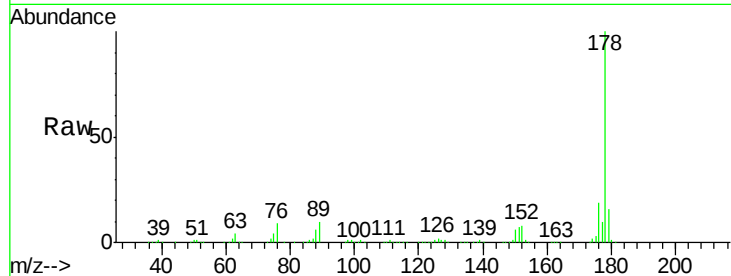
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	178	Resp:	839201
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.4	23.2
179	15.8	12.6	19.0

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#72

Carbazole

Concen: 21.552 ng

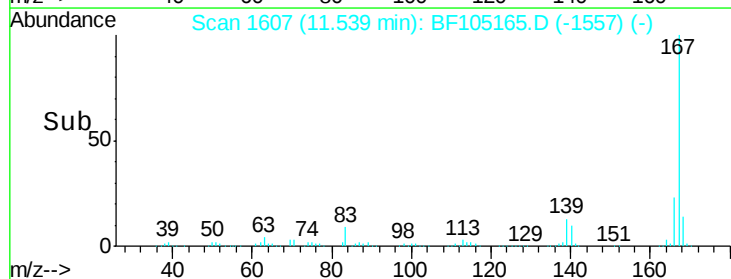
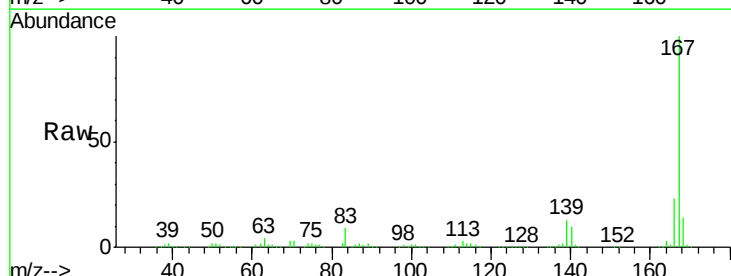
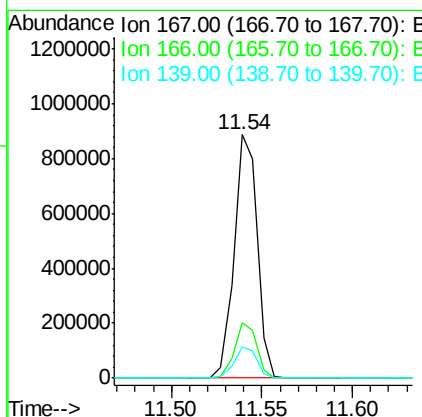
RT: 11.54 min Scan# 1607

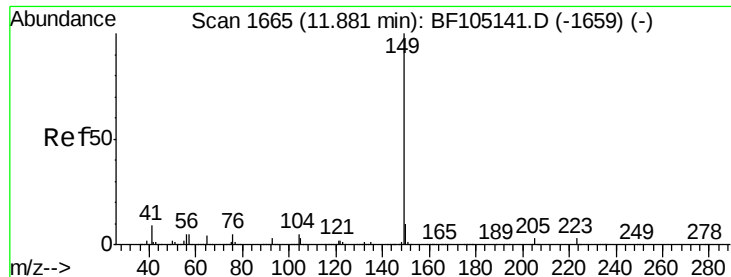
Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	167	Resp:	786221
Ion Ratio	Lower	Upper	
167	100		
166	22.6	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 22.844 ng

RT: 11.88 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

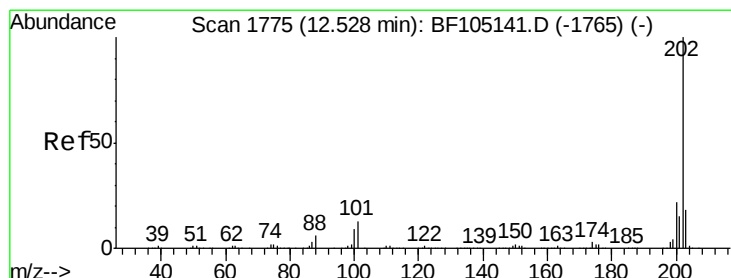
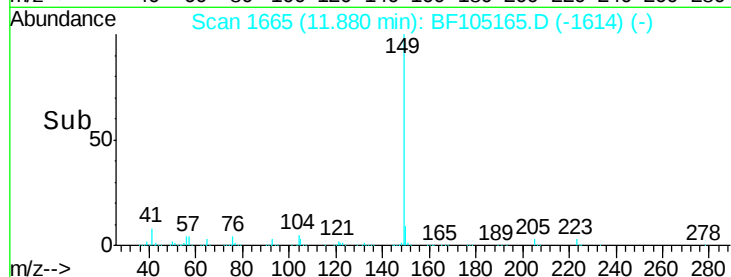
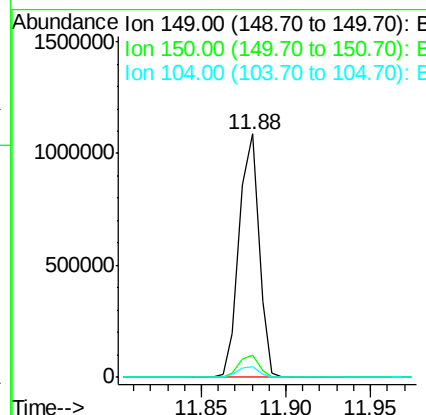
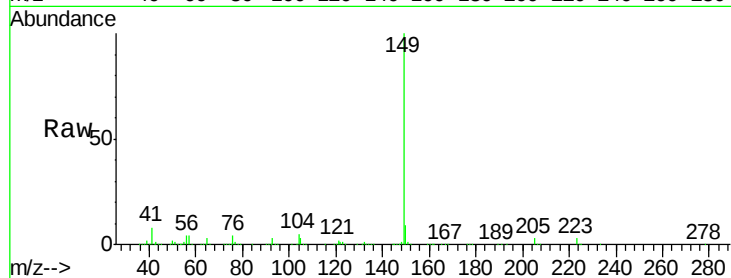
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion:	149	Resp:	891353
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.6	3.8	5.8

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#74

Fluoranthene

Concen: 21.548 ng

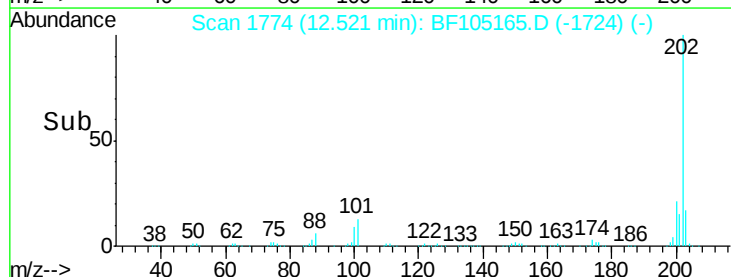
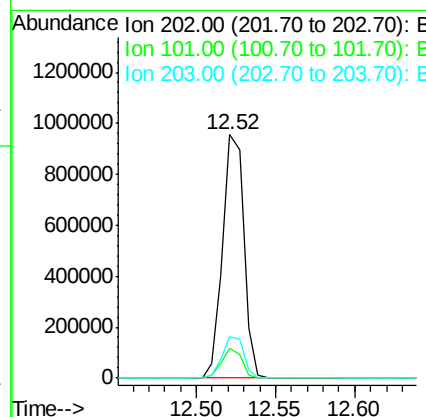
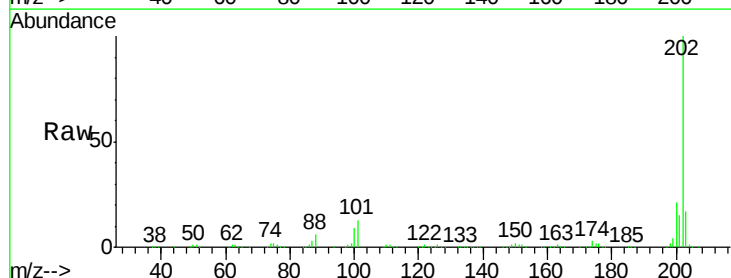
RT: 12.52 min Scan# 1774

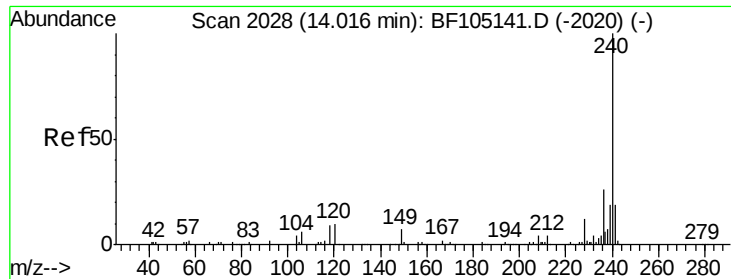
Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	202	Resp:	894631
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

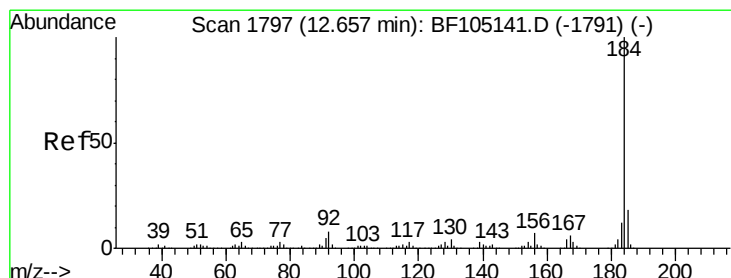
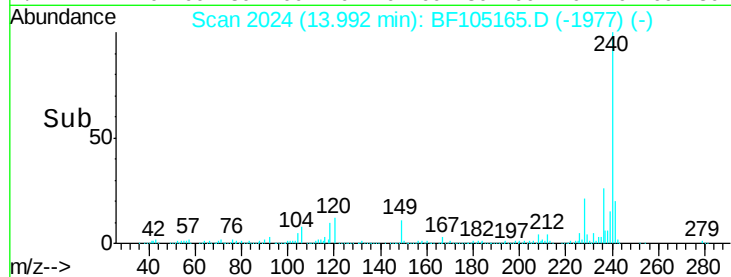
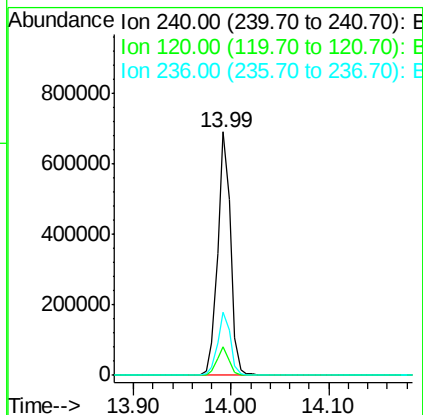
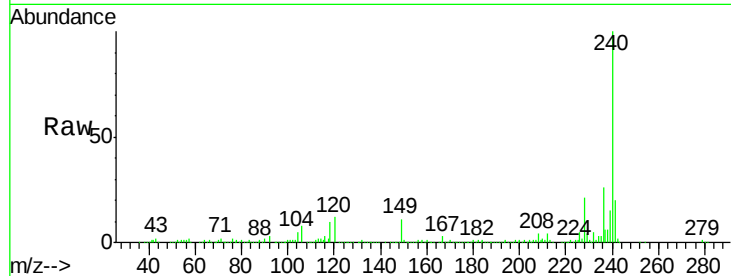
ClientSampleId :

LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.9	9.5	14.3
236	26.1	20.7	31.1

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#76

Benzidine

Concen: 11.951 ng

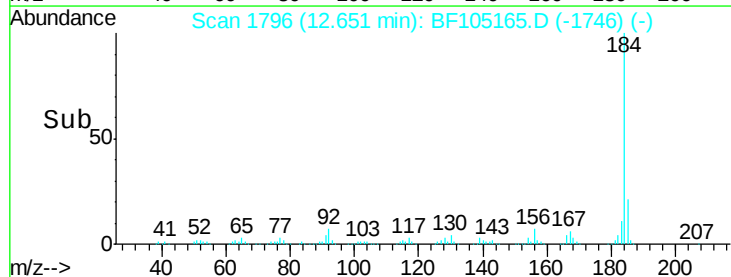
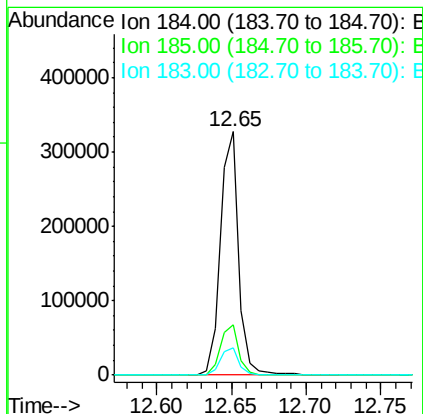
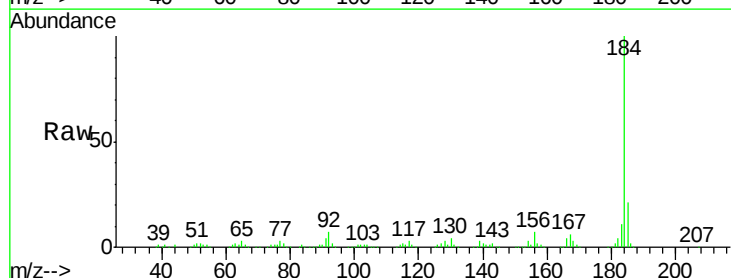
RT: 12.65 min Scan# 1796

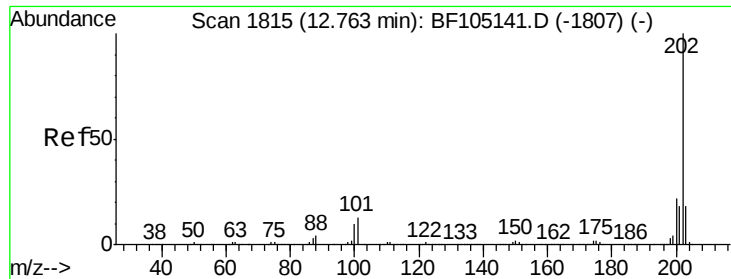
Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
184	100		
185	20.7	12.6	18.8#
183	11.4	9.3	13.9





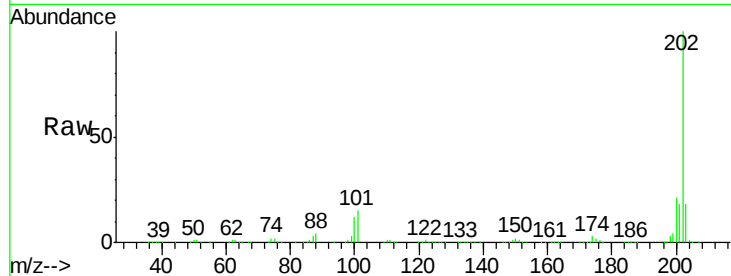
#77
Pvrene
Concen: 20.283 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

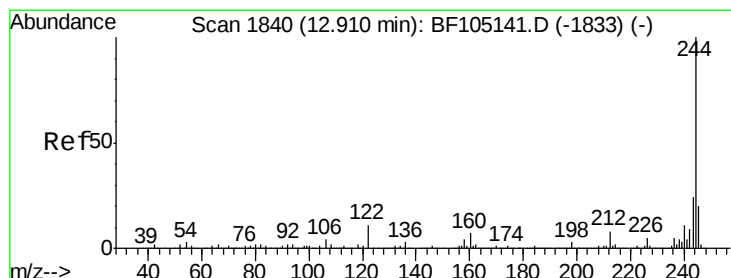
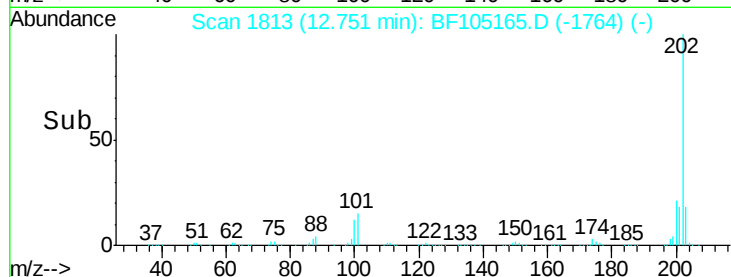
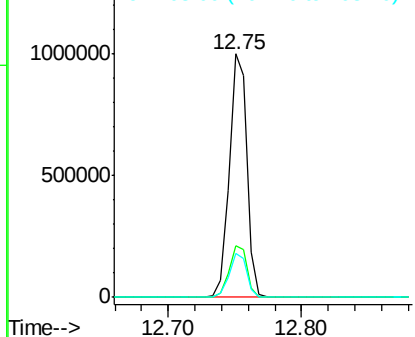
Tot Ion	Ratio	Resp	Lower	Upper
202	100	931020		
200	21.3		17.4	26.2
203	17.8		14.3	21.5

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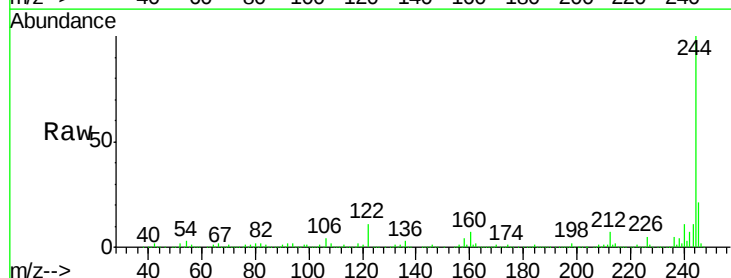


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

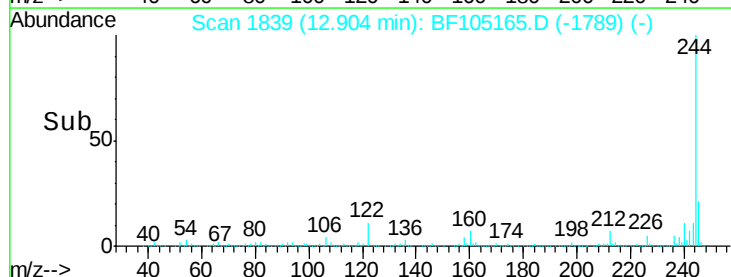
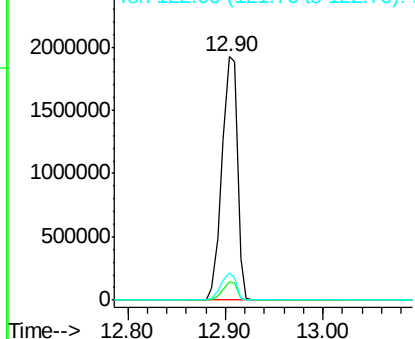


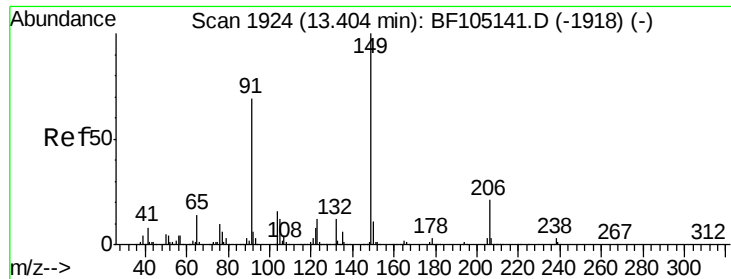
#78
Terphenyl-d14
Concen: 78.478 ng
RT: 12.90 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	2132075		
212	7.4		5.4	8.0
122	11.0		11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 25.239 ng

RT: 13.39 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

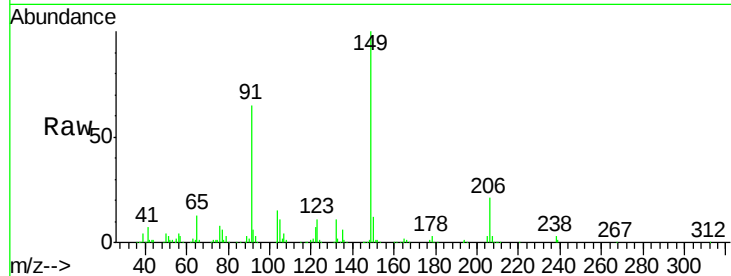
ClientSampleId :

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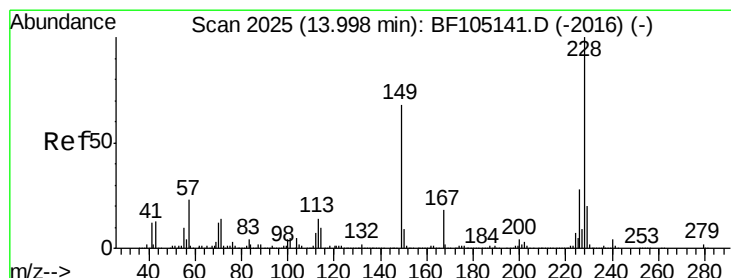
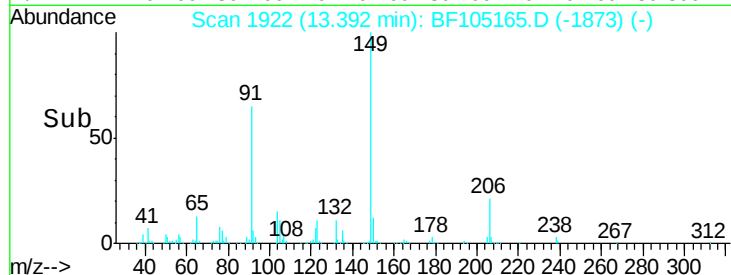
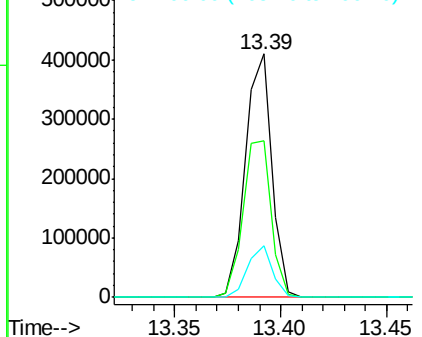
Tot Ion:	149	Resp:	355293
Ion Ratio	Lower	Upper	
149	100		
91	64.6	56.8	85.2
206	21.3	14.1	21.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 20.214 ng

RT: 13.98 min Scan# 2022

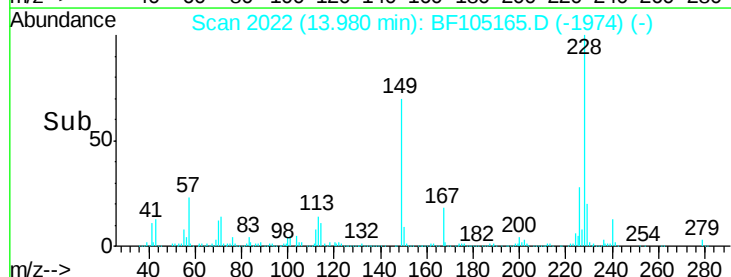
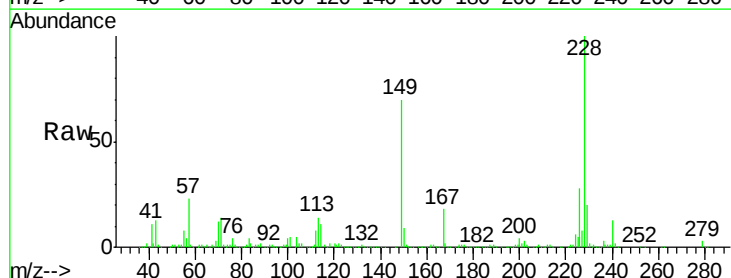
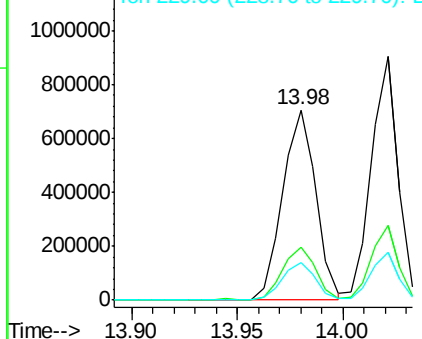
Delta R.T. -0.02 min

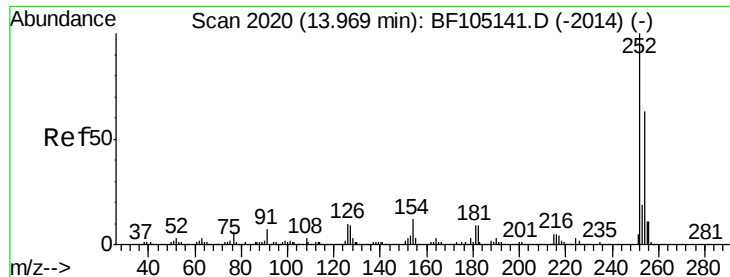
Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	228	Resp:	773649
Ion Ratio	Lower	Upper	
228	100		
226	27.6	22.6	33.8
229	19.9	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





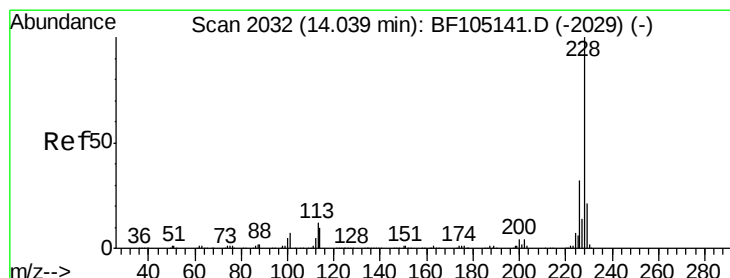
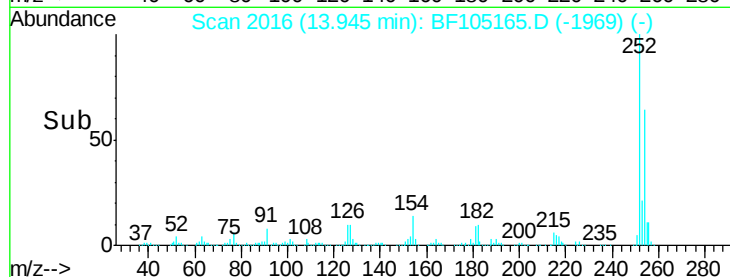
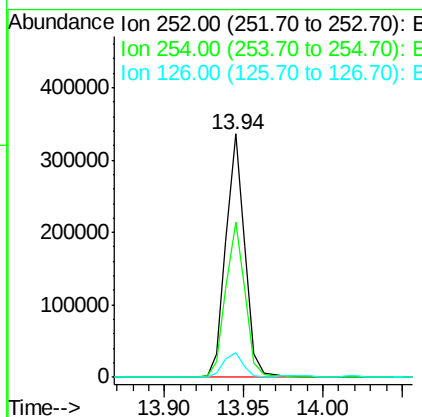
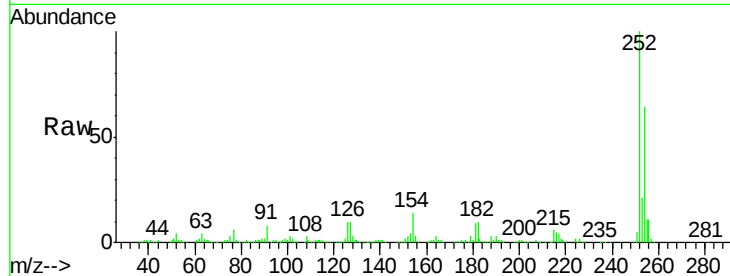
#81
 3,3'-Dichlorobenzidine
 Concen: 19.320 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Resp	Lower	Upper
252	100	277989		
254	63.7		50.4	75.6
126	10.1		11.3	16.9

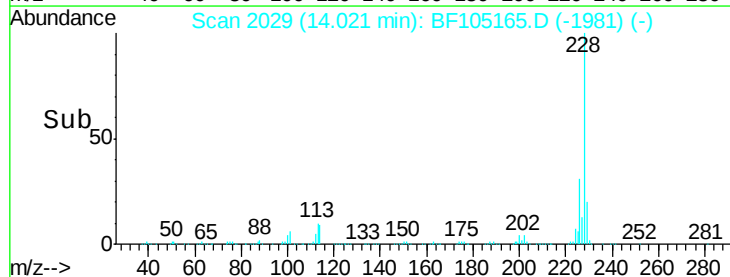
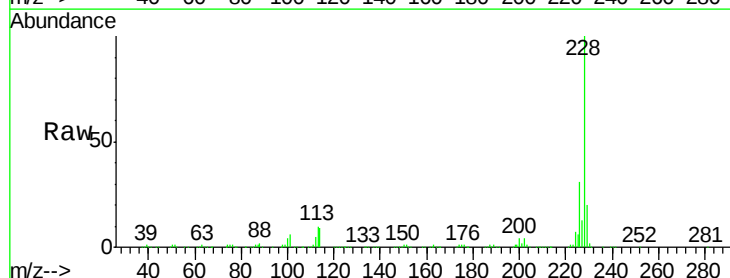
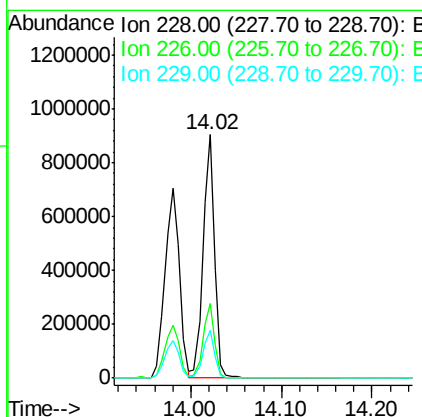
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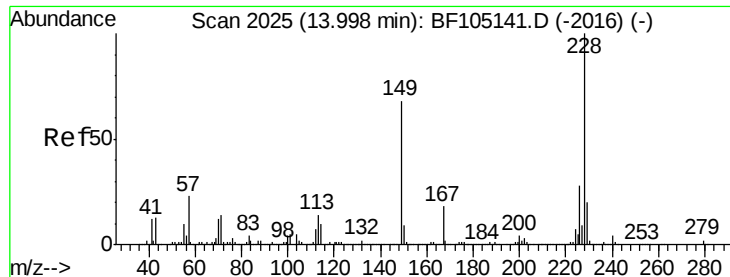
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#82
 Chrysene
 Concen: 20.513 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	808512		
226	30.8		25.0	37.6
229	19.7		16.2	24.4





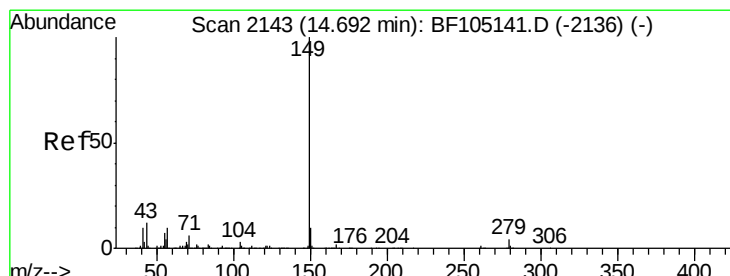
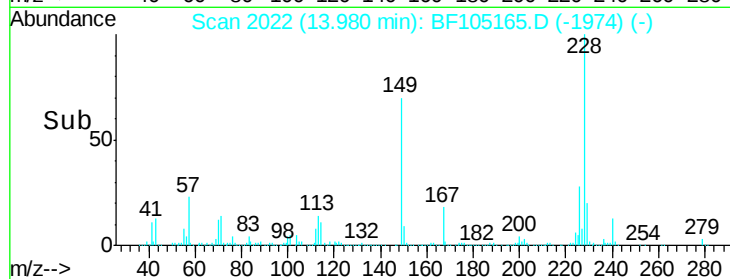
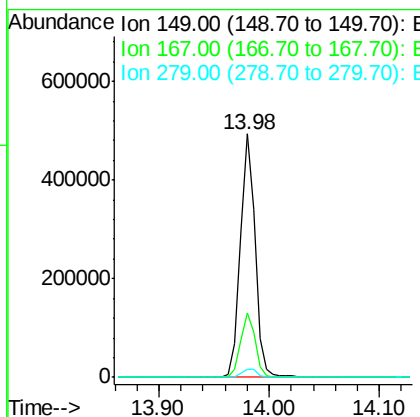
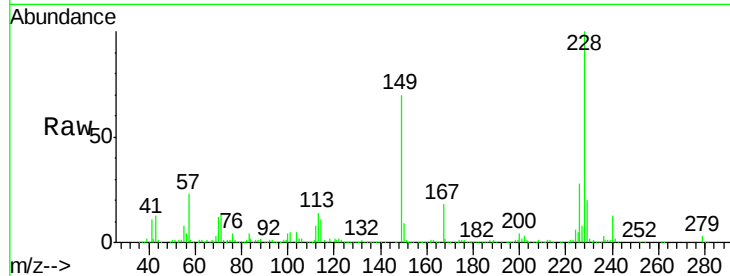
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 24.572 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion:	149	Resp:	466317
Ion Ratio		Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.6	3.0	4.4

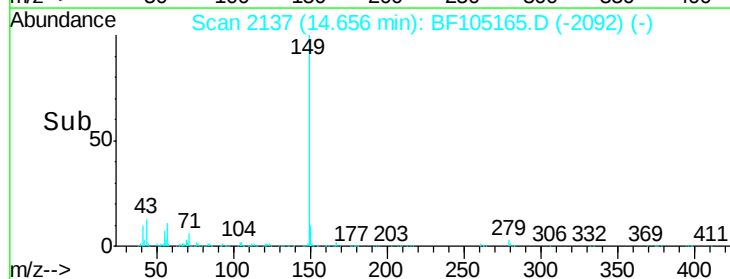
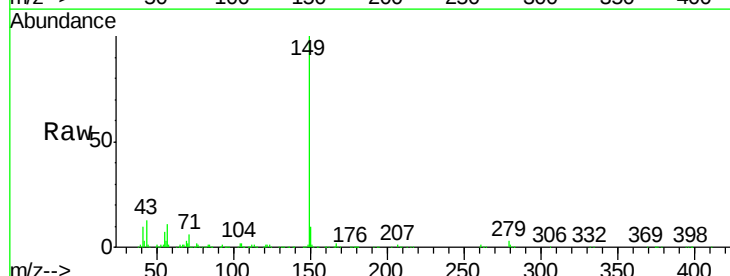
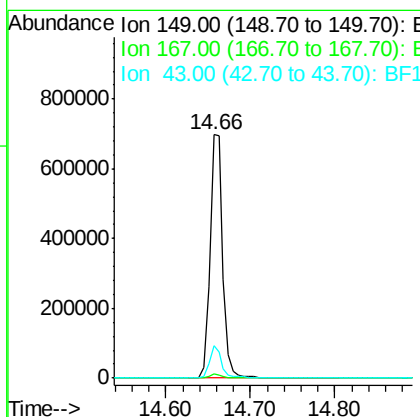
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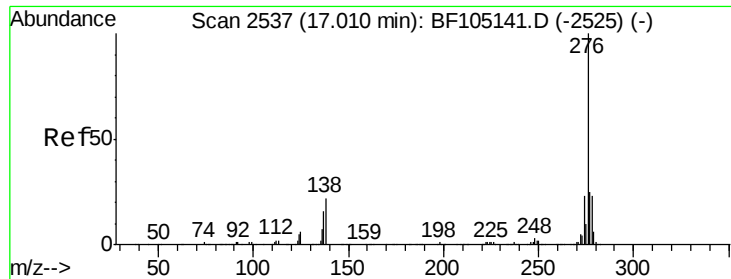
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 24.075 ng
 RT: 14.66 min Scan# 2137
 Delta R.T. -0.04 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Tgt Ion:	149	Resp:	737375
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.0	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 19.812 ng

RT: 16.96 min Scan# 2529

Delta R.T. -0.05 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

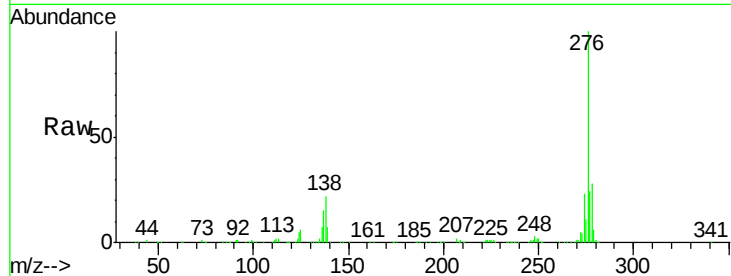
ClientSampleId :

LOQ-WATER-02-QT2-2018

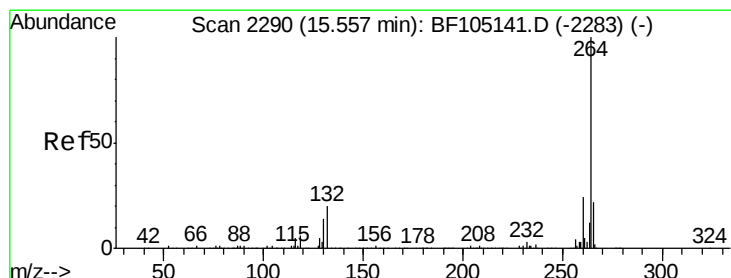
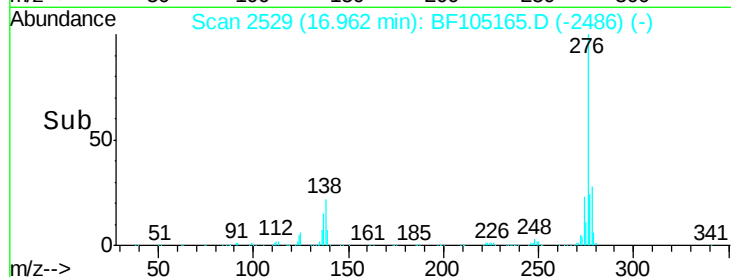
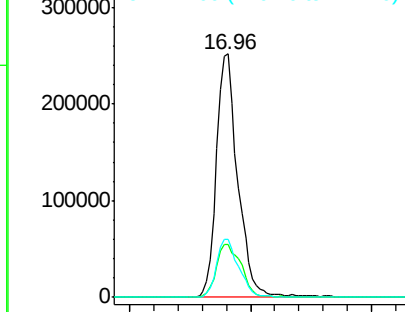
Tot Ion:	276	Resp:	618822
Ion Ratio		Lower	Upper
276	100		
138	25.3	25.0	37.6
277	25.1	20.1	30.1

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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

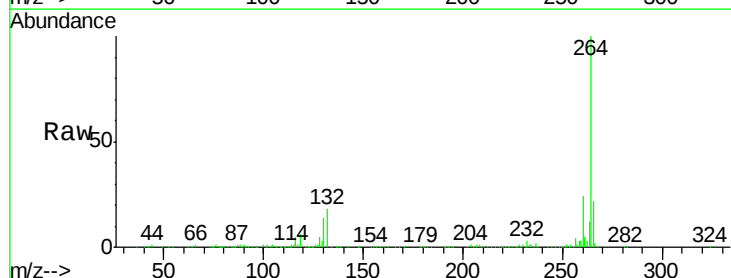
RT: 15.52 min Scan# 2284

Delta R.T. -0.04 min

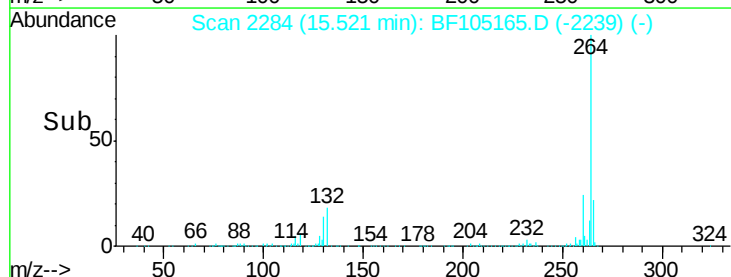
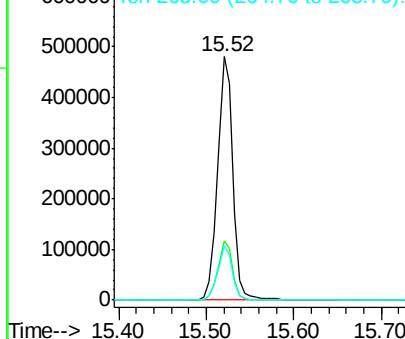
Lab File: BF105165.D

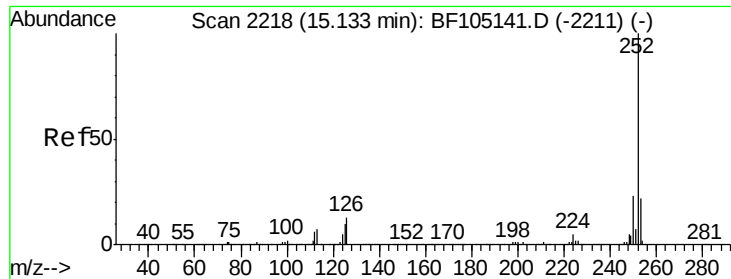
Acq: 9 May 2018 00:45

Tgt Ion:	264	Resp:	584499
Ion Ratio		Lower	Upper
264	100		
260	24.3	19.2	28.8
265	22.0	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: 20.171 ng

RT: 15.10 min Scan# 2212

Delta R.T. -0.04 min

Lab File: BF105165.D

Acq: 9 May 2018 00:45

Instrument :

BNA_F

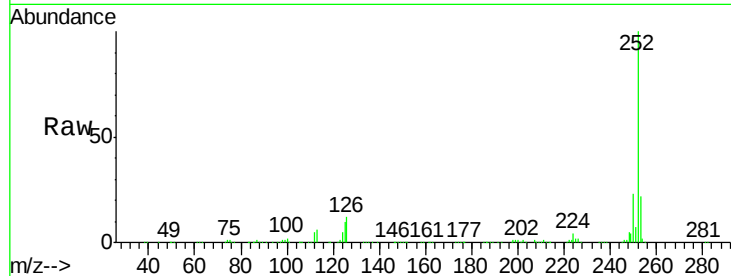
ClientSampleId :

LOQ-WATER-02-QT2-2018

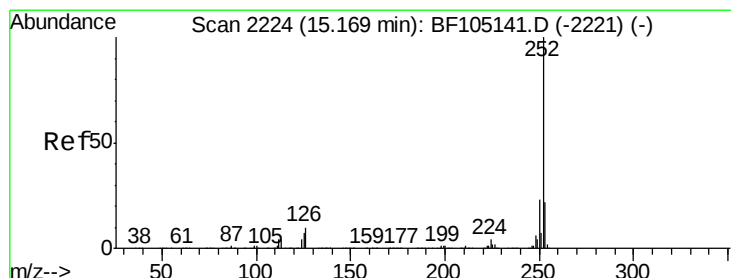
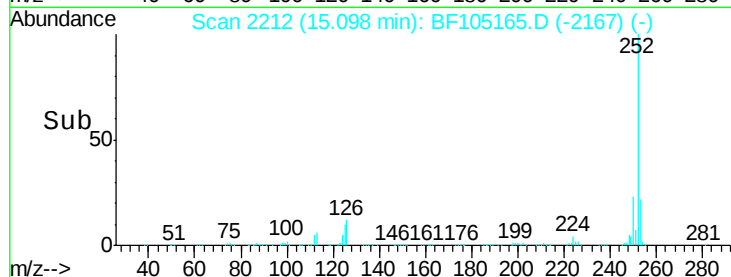
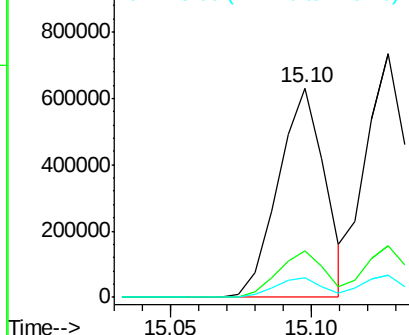
Tot Ion:	252	Resp:	721296
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	9.6	9.0	13.6

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 22.073 ng

RT: 15.13 min Scan# 2217

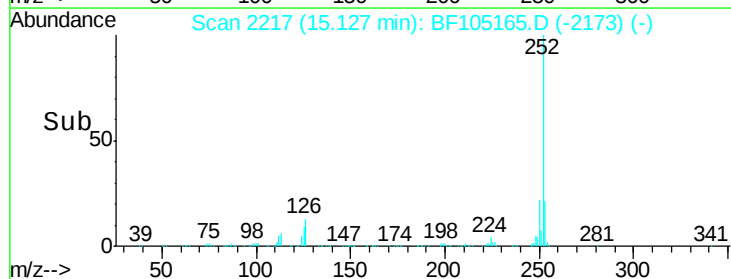
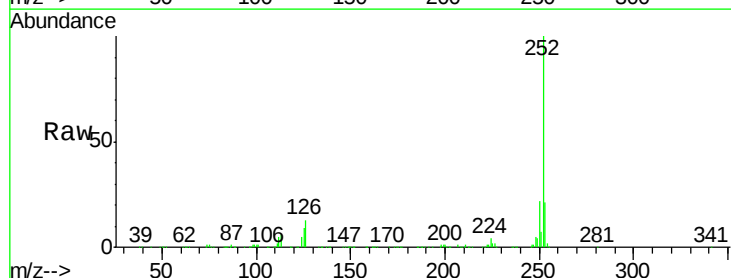
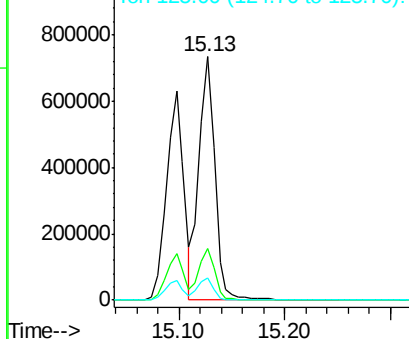
Delta R.T. -0.04 min

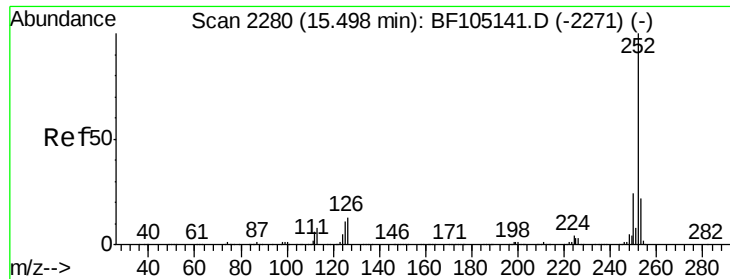
Lab File: BF105165.D

Acq: 9 May 2018 00:45

Tgt Ion:	252	Resp:	765357
Ion Ratio	Lower	Upper	
252	100		
253	21.3	17.9	26.9
125	9.2	10.2	15.2#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





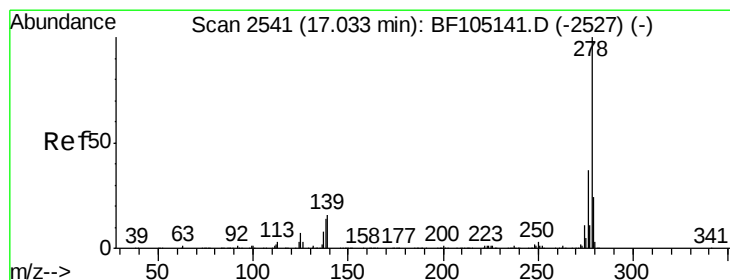
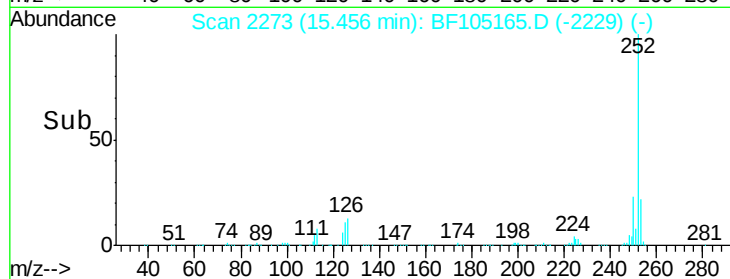
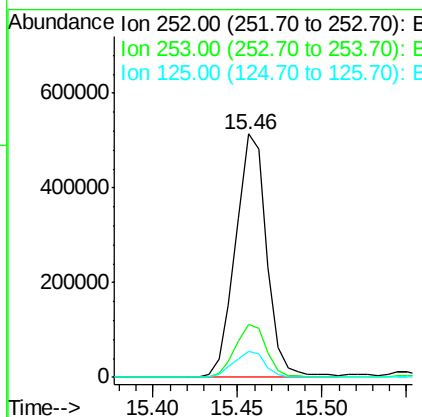
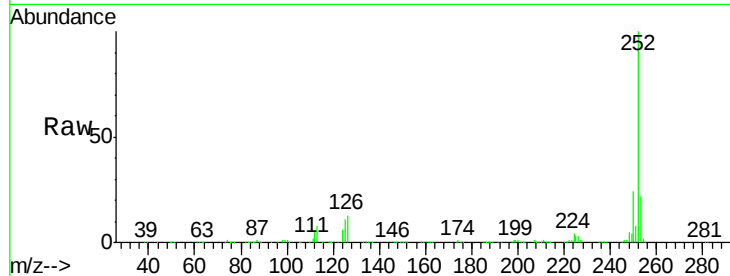
#89
Benzo(a)pyrene
Concen: 20.466 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.04 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Instrument :
BNA_F
ClientSampleId :
LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.7	9.8	14.6

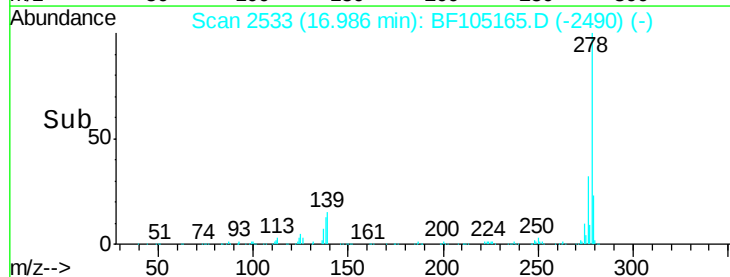
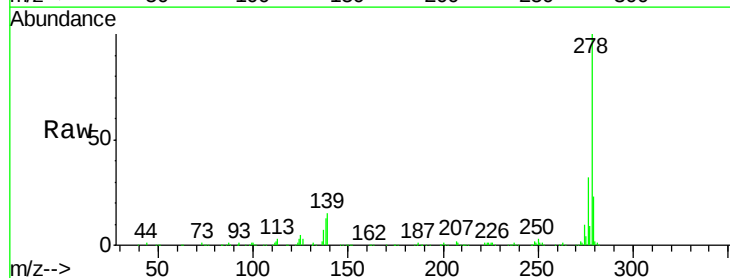
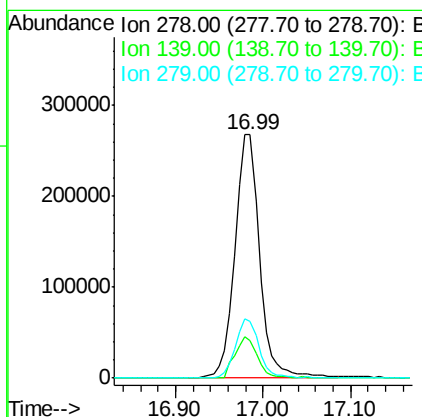
Manual Integrations
APPROVED

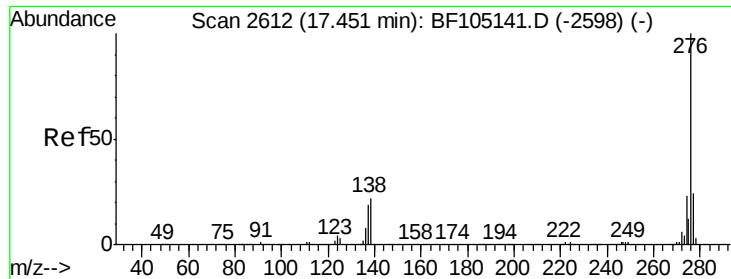
Sohil
5/9/2018 6:51:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 20.334 ng
RT: 16.99 min Scan# 2533
Delta R.T. -0.05 min
Lab File: BF105165.D
Acq: 9 May 2018 00:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	15.9	23.9#
279	23.2	19.0	28.4





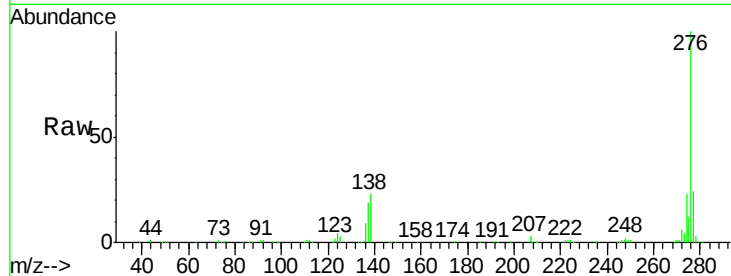
#91
 Benzo(a,h,i)perylene
 Concen: 19.977 ng
 RT: 17.39 min Scan# 2602
 Delta R.T. -0.06 min
 Lab File: BF105165.D
 Acq: 9 May 2018 00:45

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	22.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 5/9/2018 6:51:04 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

