

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113283.D
 Acq On : 25 Mar 2019 17:04
 Operator : JU/SJ
 Sample : K1560-07
 Misc : L00 8 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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 3/26/2019 6:21:10 PM

Quant Time: Mar 28 04:30:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	175284	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	658223	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	321889	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	656090	20.00	ng	0.00
76) Chrysene-d12	13.84	240	587275	20.00	ng	0.00
87) Perylene-d12	15.24	264	557562	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	960976	89.64	ng	0.00
7) Phenol-d6	6.35	99	1340134	98.82	ng	0.00
23) Nitrobenzene-d5	7.27	82	927699	83.65	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	420015	105.64	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1648499	79.03	ng	0.00
79) Terphenyl-d14	12.79	244	1887737	70.85	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	37821	6.954	ng	99
3) Pyridine	3.14	79	84432	6.297	ng	95
4) n-Nitrosodimethylamine	3.00	42	41106	6.896	ng	# 94
8) 2-Chlorophenol	6.49	128	103652	8.326	ng	95
10) Phenol	6.36	94	128244	8.283	ng	98
11) bis(2-Chloroethyl)ether	6.44	93	96068	8.095	ng	99
12) 1,3-Dichlorobenzene	6.65	146	113583	8.465	ng	96
13) 1,4-Dichlorobenzene	6.72	146	114368	8.827	ng	99
14) 1,2-Dichlorobenzene	6.87	146	105674	8.291	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.98	45	154870	8.687	ng	99
17) 2-Methylphenol	6.97	107	84156	8.626	ng	96
18) Hexachloroethane	7.22	117	40364	8.674	ng	93
19) n-Nitroso-di-n-propylamine	7.12	70	72705	8.535	ng	99
22) Acetophenone	7.11	105	139539	9.296	ng	# 96
24) Nitrobenzene	7.28	77	108784	9.400	ng	93
25) Isophorone	7.52	82	193012	8.981	ng	98
26) 2-Nitrophenol	7.60	139	54009	8.830	ng	92
27) 2,4-Dimethylphenol	7.65	122	79015	8.980	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	126925	9.378	ng	99
29) 2,4-Dichlorophenol	7.85	162	85740	8.992	ng	98
30) 1,2,4-Trichlorobenzene	7.93	180	95680	9.300	ng	97
31) Naphthalene	8.00	128	307070	9.546	ng	98
34) Hexachlorobutadiene	8.13	225	57106	9.339	ng	97
35) Caprolactam	8.39	113	25817	8.436	ng	# 87
36) 4-Chloro-3-methylphenol	8.55	107	88021	9.178	ng	98
37) 2-Methylnaphthalene	8.70	142	202259	10.077	ng	99
38) 1-Methylnaphthalene	8.79	142	195261	10.115	ng	98
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	95881	9.280	ng	99
43) 2,4,6-Trichlorophenol	8.98	196	54083	8.038	ng	100
44) 2,4,5-Trichlorophenol	9.03	196	58115	7.804	ng	99
46) 1,1'-Biphenyl	9.16	154	259578	9.655	ng	98
47) 2-Chloronaphthalene	9.18	162	189325	9.146	ng	99
48) 2-Nitroaniline	9.28	65	55056	8.476	ng	98
49) Acenaphthylene	9.59	152	324487	9.695	ng	98

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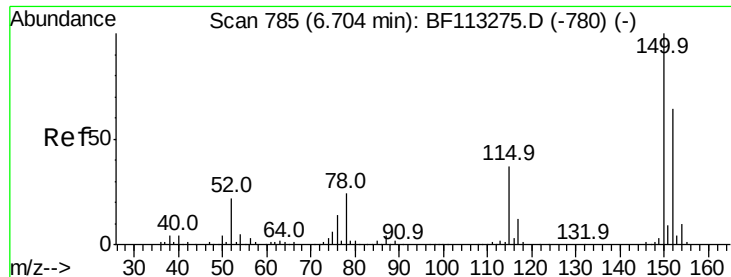
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
50) Dimethylphthalate	9.46	163	217227	9.106	nq	99
51) 2,6-Dinitrotoluene	9.52	165	47490	8.825	nq	98
52) Acenaphthene	9.76	154	179981	9.549	nq	99
53) 3-Nitroaniline	9.69	138	52856	8.709	nq	93
55) Dibenzofuran	9.94	168	280891	9.913	nq	98
57) 2,4-Dinitrotoluene	9.93	165	62158	9.083	nq	91
58) Fluorene	10.28	166	219826	9.987	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.06	232	56402m	8.957	nq	
60) Diethylphthalate	10.15	149	214666	9.173	nq	99
61) 4-Chlorophenyl-phenylether	10.27	204	106856	9.960	nq	92
62) 4-Nitroaniline	10.29	138	54707	8.755	nq	95
63) Azobenzene	10.43	77	206918	9.393	nq	98
66) n-Nitrosodiphenylamine	10.39	169	188904	9.383	nq	96
67) 4-Bromophenyl-phenylether	10.76	248	66000	9.230	nq	93
68) Hexachlorobenzene	10.83	284	77574	9.346	nq	98
69) Atrazine	10.92	200	57036	8.976	nq	98
71) Phenanthrene	11.23	178	317693	9.751	nq	99
72) Anthracene	11.29	178	329883	9.968	nq	98
73) Carbazole	11.44	167	304726	9.650	nq	98
74) Di-n-butylphthalate	11.77	149	350668	9.576	nq	99
75) Fluoranthene	12.42	202	359463	9.759	nq	99
77) Benzidine	12.54	184	183581	8.163	nq	# 93
78) Pyrene	12.64	202	368370	9.052	nq	98
80) Butylbenzylphthalate	13.26	149	145918	8.136	nq	97
81) Benzo(a)anthracene	13.83	228	313383	9.322	nq	98
82) 3,3'-Dichlorobenzidine	13.79	252	118848	8.813	nq	100
83) Chrysene	13.86	228	325009	9.518	nq	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	193969	8.822	nq	# 99
85) Di-n-octyl phthalate	14.43	149	342432	9.175	nq	99
86) Indeno(1,2,3-cd)pyrene	16.59	276	286559	9.779	nq	98
88) Benzo(b)fluoranthene	14.84	252	314463	9.079	nq	98
89) Benzo(k)fluoranthene	14.87	252	277958	9.138	nq	98
90) Benzo(a)pyrene	15.18	252	274972	8.955	nq	99
91) Dibenzo(a,h)anthracene	16.60	278	238627	8.988	nq	98
92) Benzo(a,h,i)perylene	16.99	276	227664	8.504	nq	99

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



#1

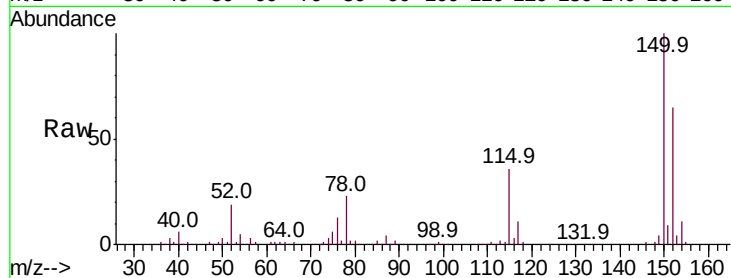
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	124.7	187.1
115	55.1	46.0	69.0

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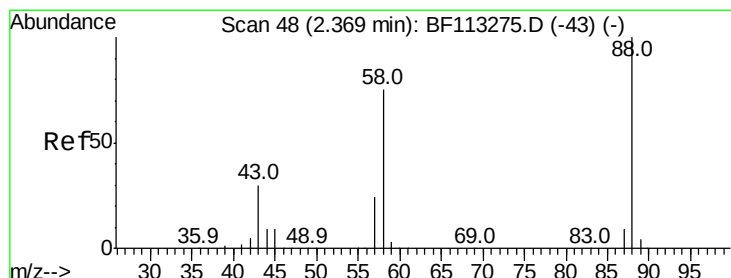
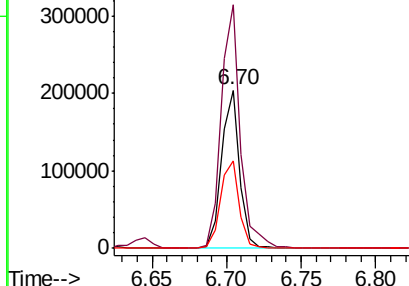
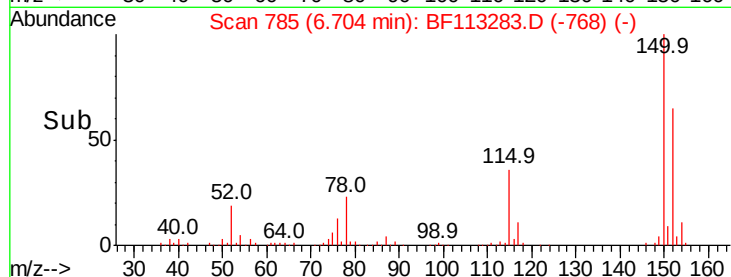


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

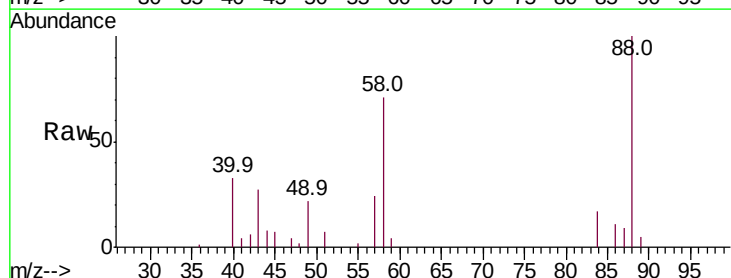
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 6.954 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.3	61.9	92.9
43	32.6	24.2	36.4

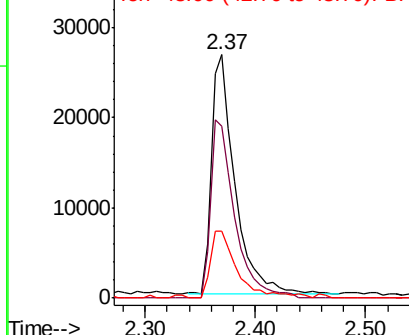
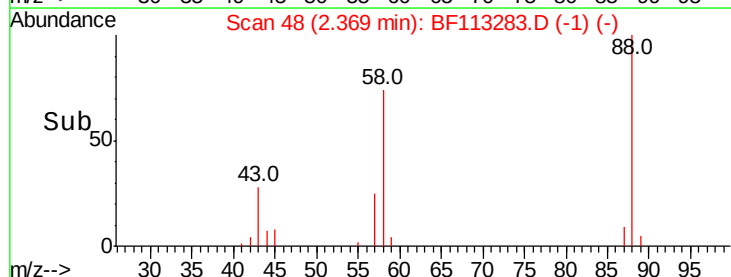


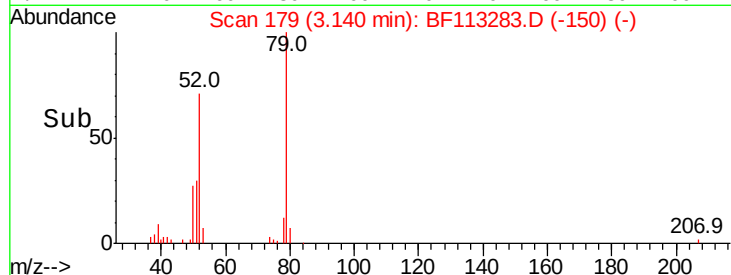
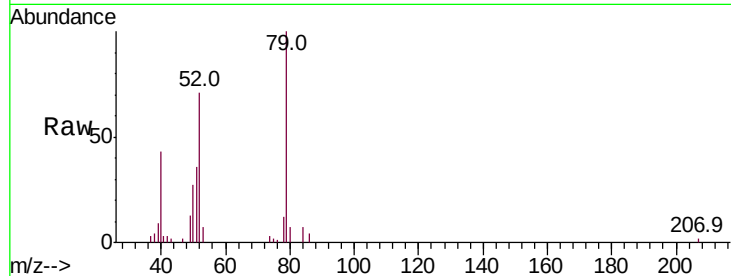
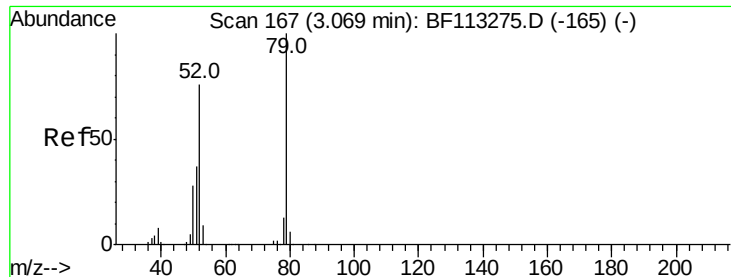
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





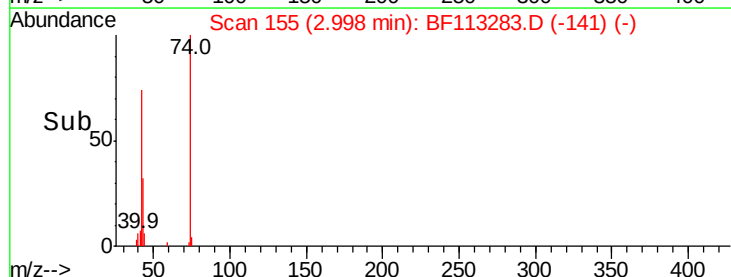
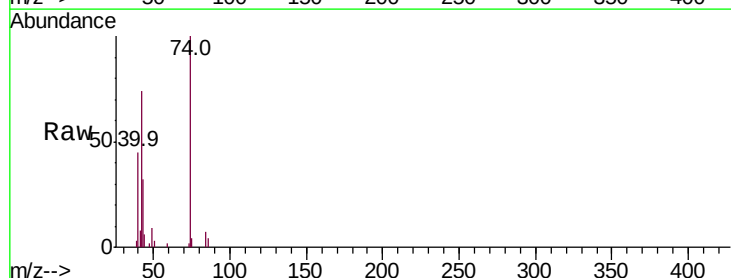
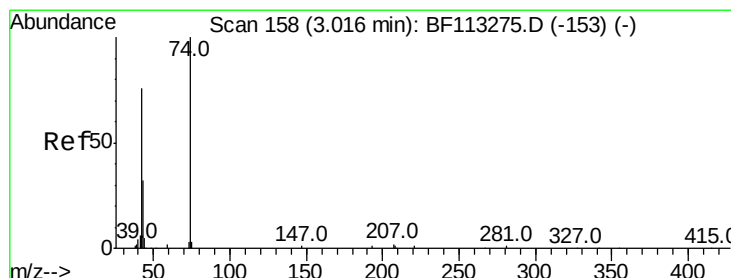
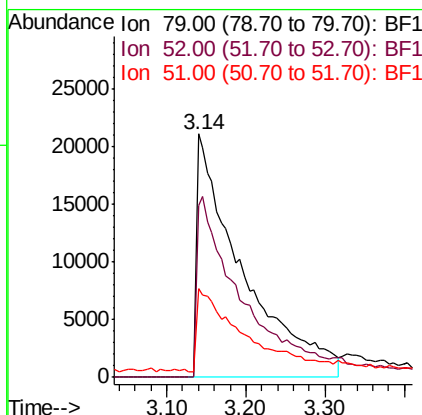
#3
 Pvridine
 Concen: 6.297 ng
 RT: 3.14 min Scan# 179
 Delta R.T. 0.07 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tot Ion	Ratio	Lower	Upper
79	100		
52	70.7	61.0	91.4
51	36.3	30.6	45.8

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

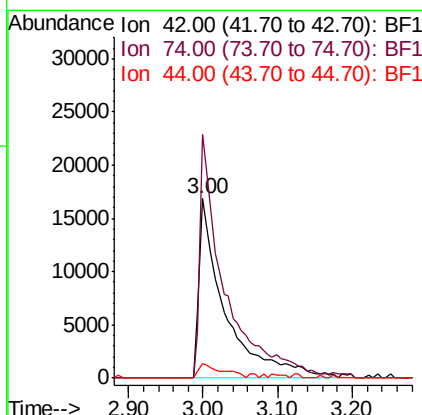
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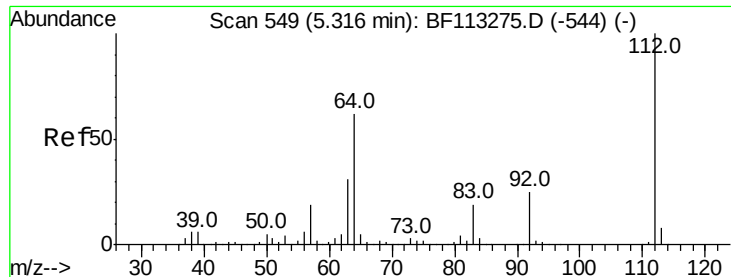
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#4
 n-Nitrosodimethylamine
 Concen: 6.896 ng
 RT: 3.00 min Scan# 155
 Delta R.T. -0.02 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.6	102.4	153.6
44	8.3	5.5	8.3





#5

2-Fluorophenol

Concen: 89.644 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.00 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

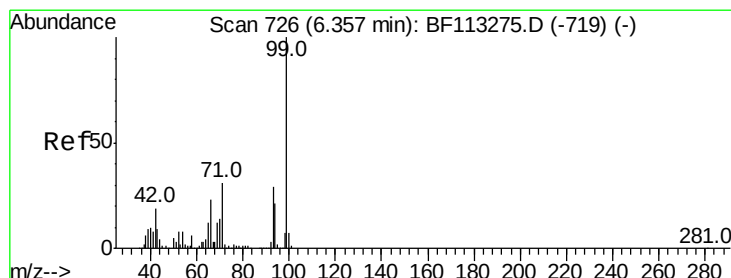
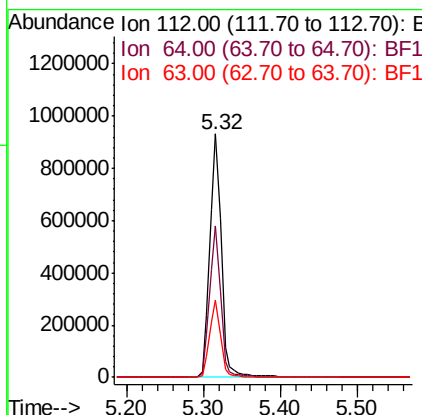
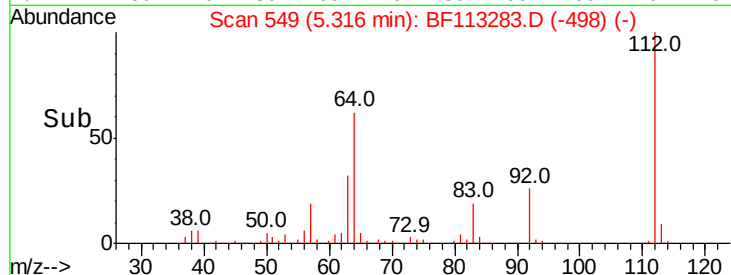
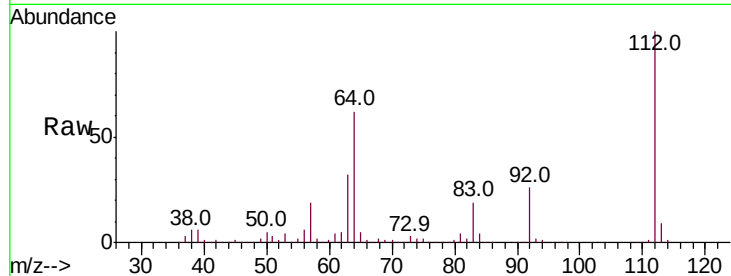
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	112	Resp:	960976
Ion Ratio	Lower	Upper	
112	100		
64	62.0	49.2	73.8
63	32.0	24.9	37.3

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#7

Phenol-d6

Concen: 98.820 ng

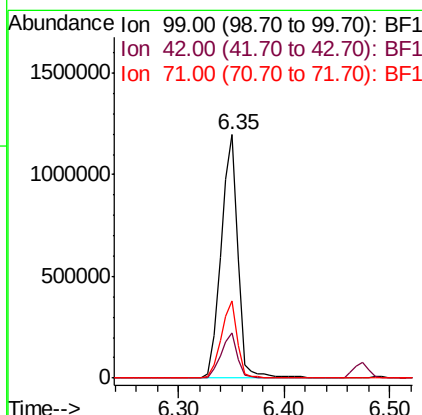
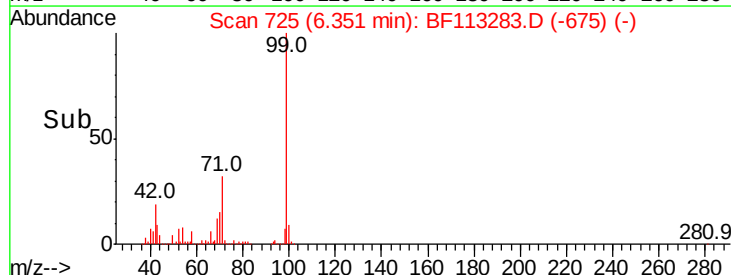
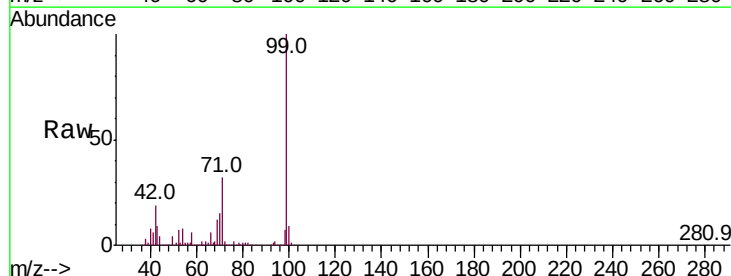
RT: 6.35 min Scan# 725

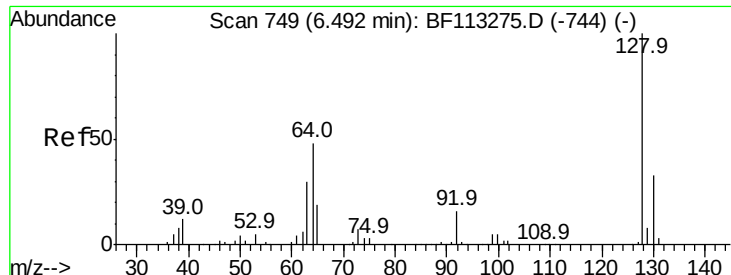
Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Tgt Ion:	99	Resp:	1340134
Ion Ratio	Lower	Upper	
99	100		
42	18.6	14.8	22.2
71	31.7	24.9	37.3





#8

2-Chlorophenol

Concen: 8.326 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

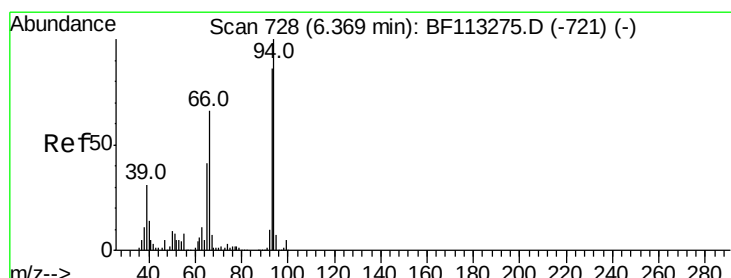
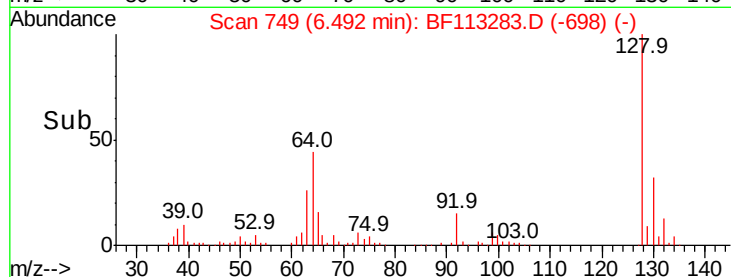
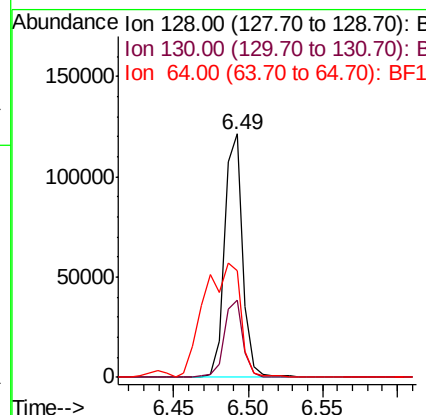
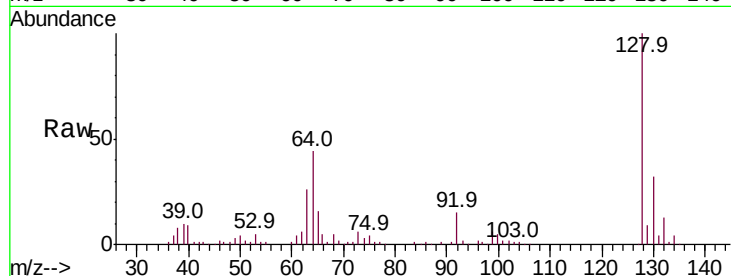
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	128	Resp:	103652
Ion Ratio	Lower	Upper	
128	100		
130	31.9	12.6	52.6
64	43.7	29.4	69.4

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#10

Phenol

Concen: 8.283 ng

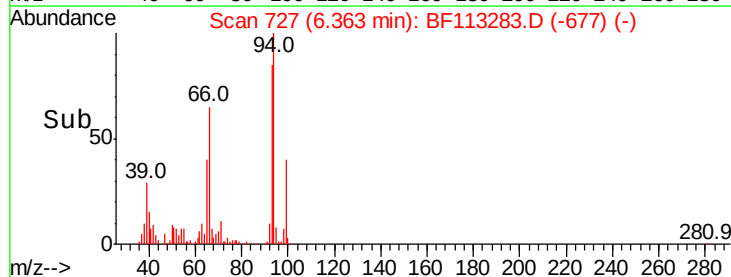
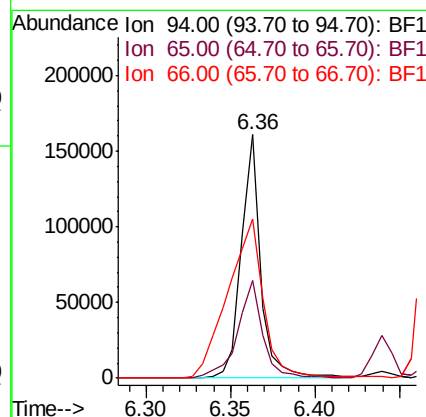
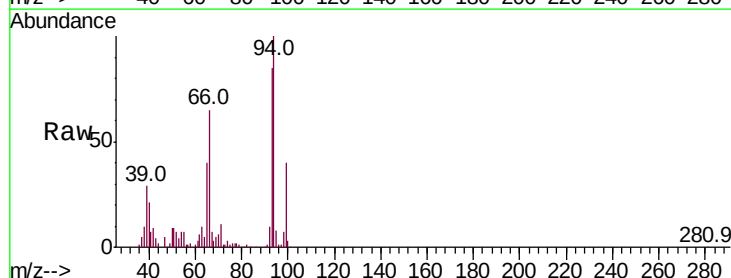
RT: 6.36 min Scan# 727

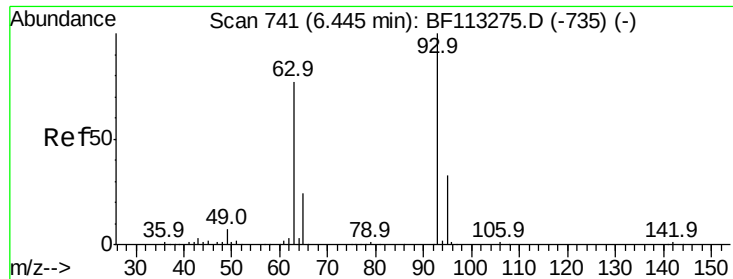
Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Tgt Ion:	94	Resp:	128244
Ion Ratio	Lower	Upper	
94	100		
65	40.0	21.4	61.4
66	65.4	46.4	86.4





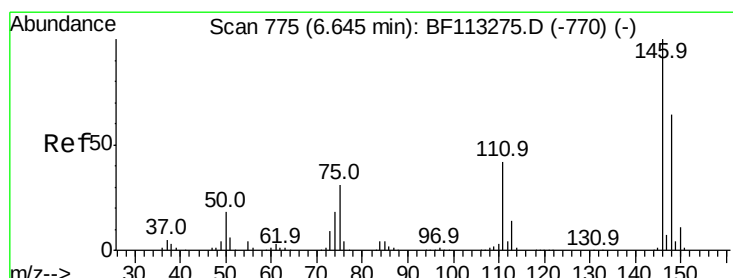
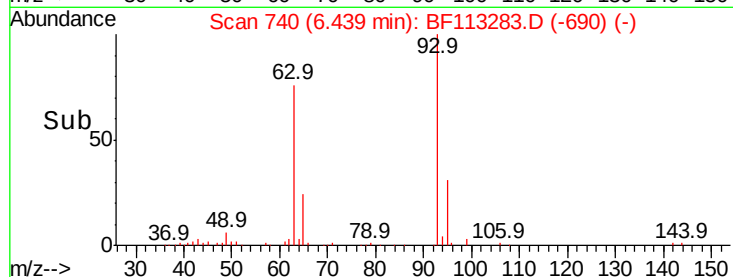
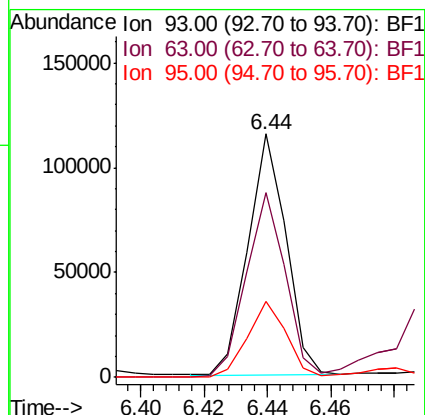
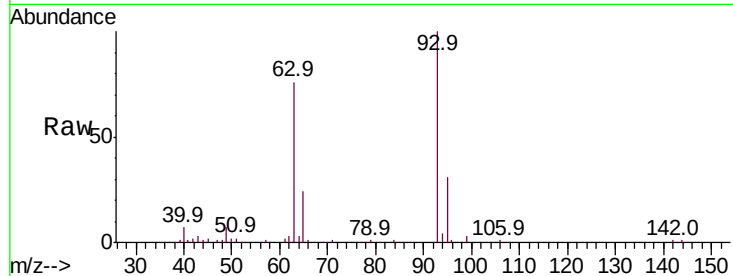
#11
bis(2-Chloroethyl)ether
Concen: 8.095 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.9	56.1	96.1
95	31.2	12.8	52.8

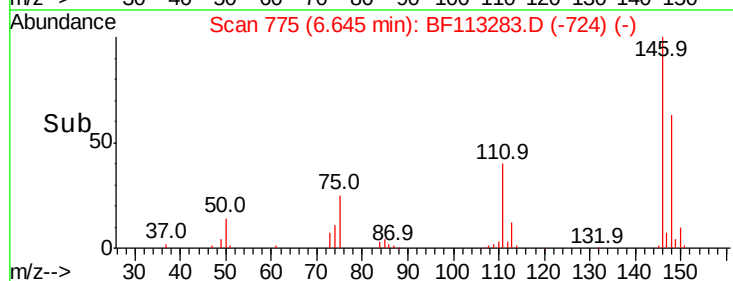
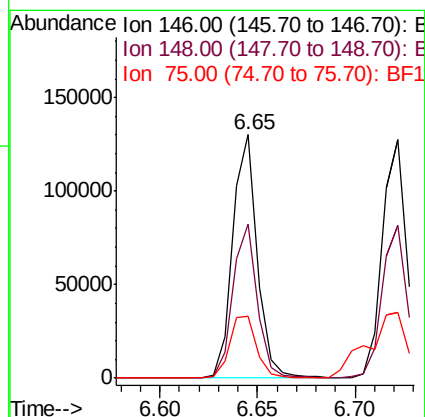
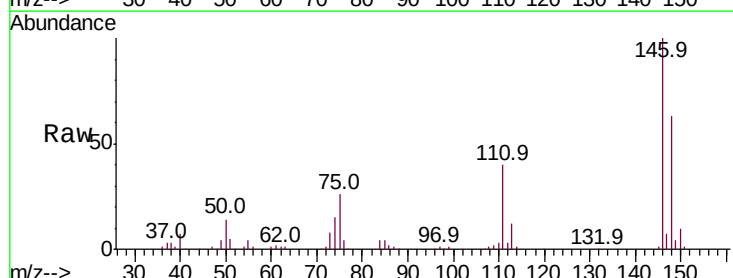
Manual Integrations
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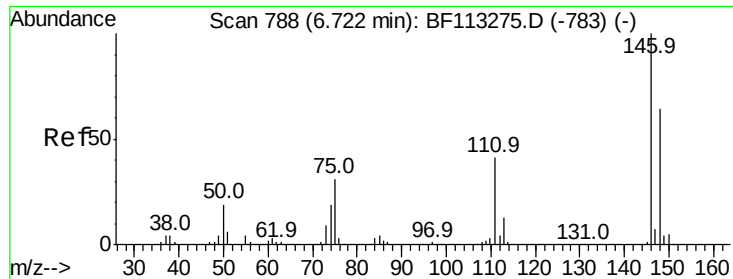
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#12
1,3-Dichlorobenzene
Concen: 8.465 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.0
75	25.6	24.8	37.2





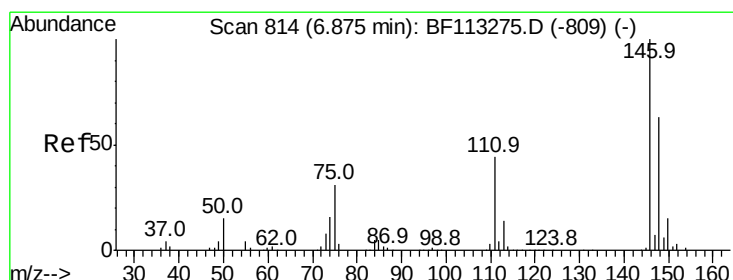
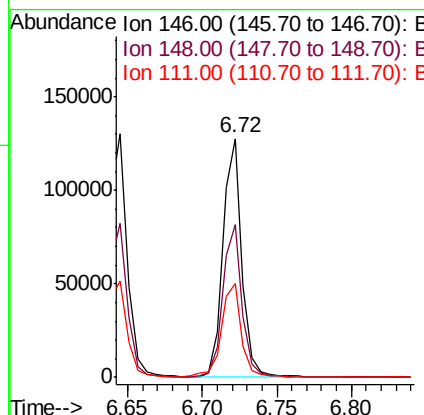
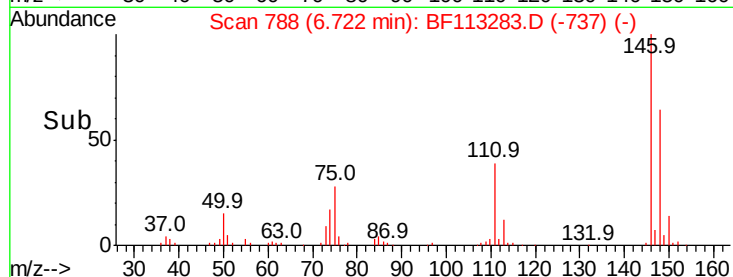
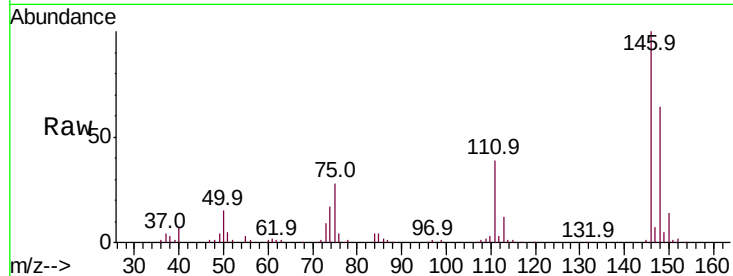
#13
 1,4-Dichlorobenzene
 Concen: 8.827 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	39.1	32.8	49.2

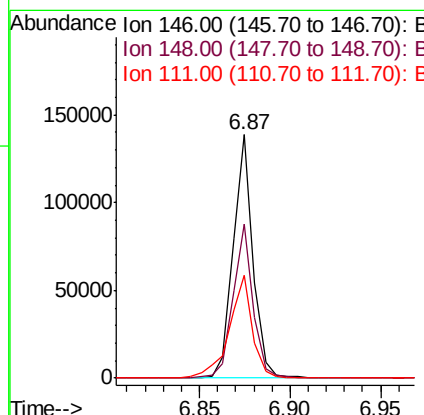
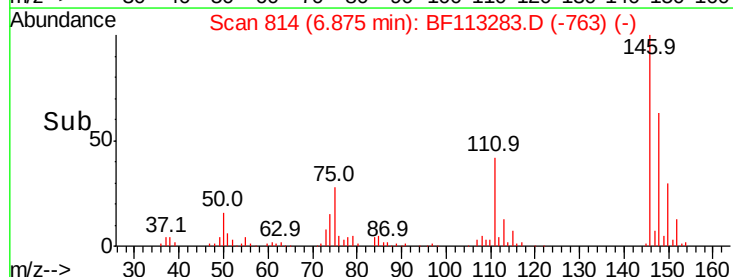
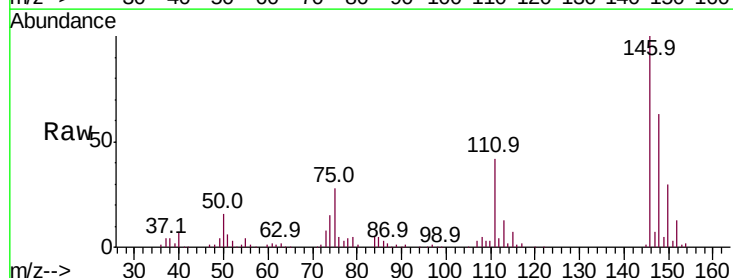
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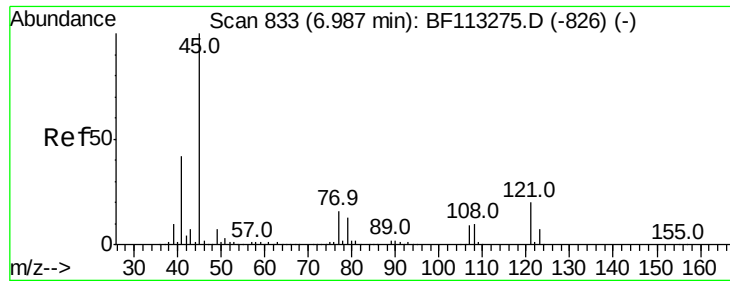
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#14
 1,2-Dichlorobenzene
 Concen: 8.291 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.2	75.4
111	42.2	35.4	53.2





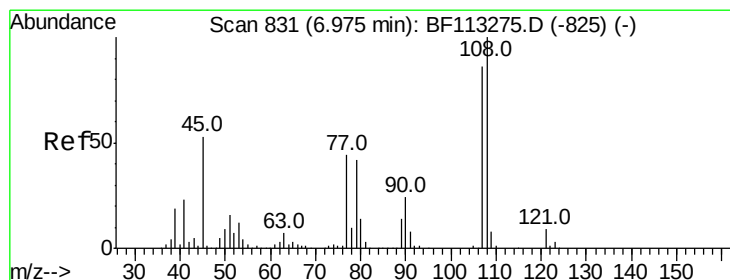
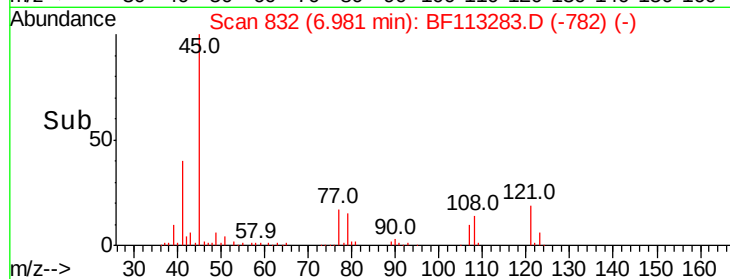
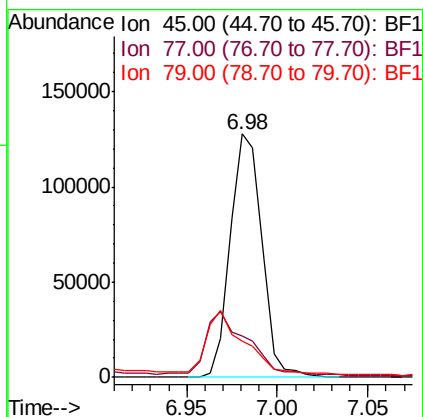
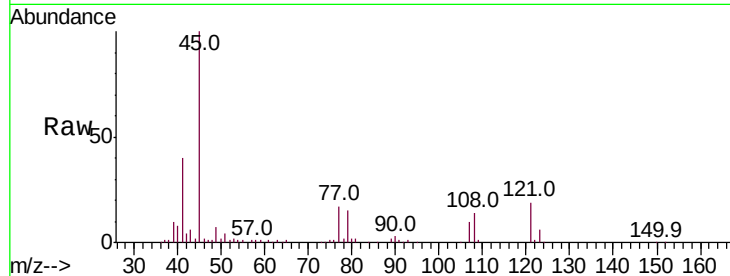
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 8.687 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	36.6
79	14.7	0.0	34.0

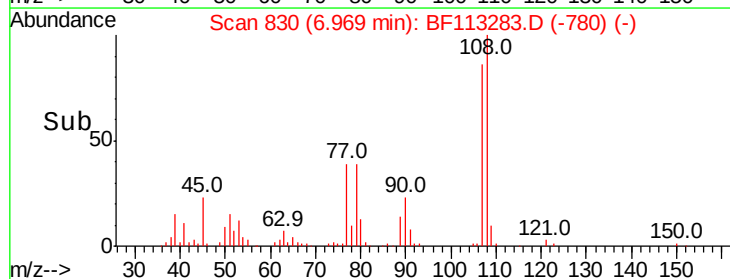
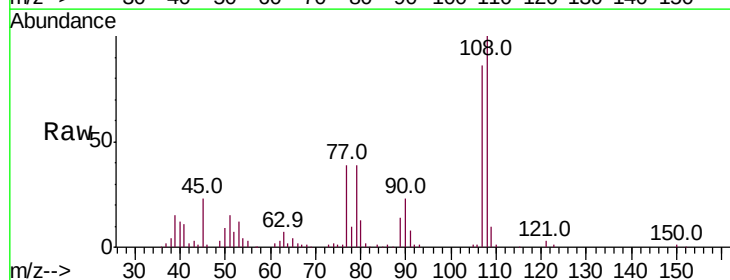
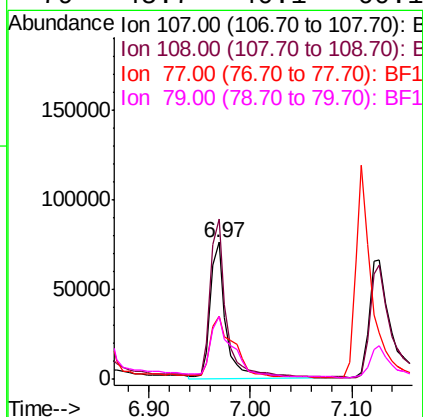
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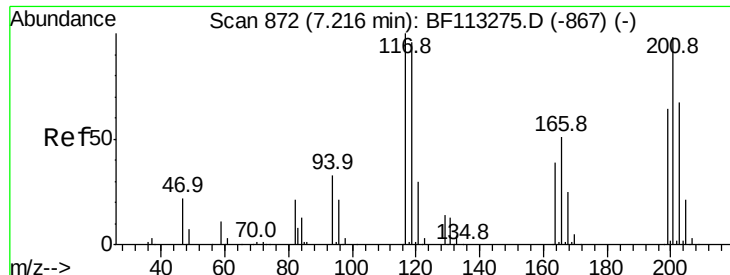
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#17
2-Methylphenol
Concen: 8.626 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
107	100		
108	116.8	93.4	140.0
77	45.6	41.2	61.8
79	45.7	40.1	60.1





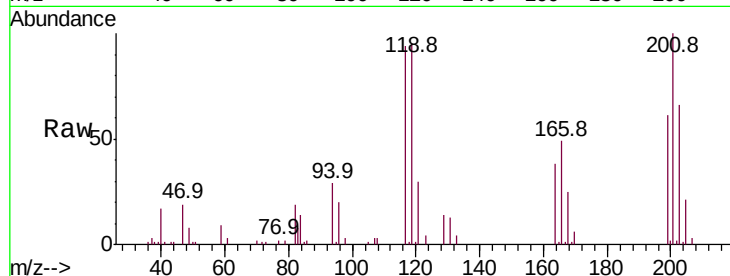
#18
Hexachloroethane
Concen: 8.674 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

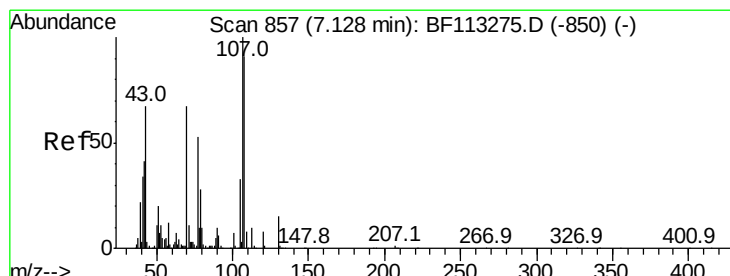
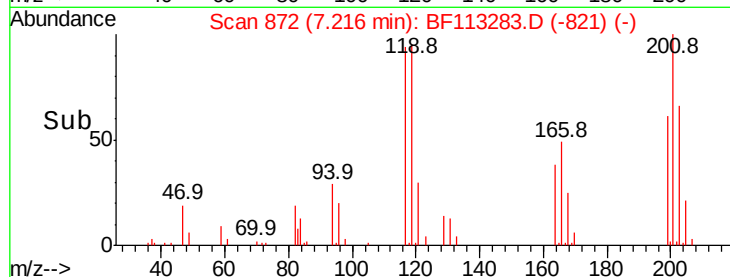
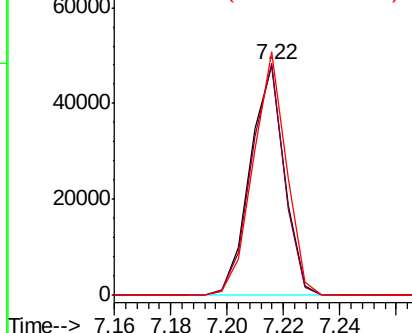
Tot Ion:117 Resp: 40364
Ion Ratio Lower Upper
117 100
119 100.7 76.9 115.3
201 107.8 78.7 118.1

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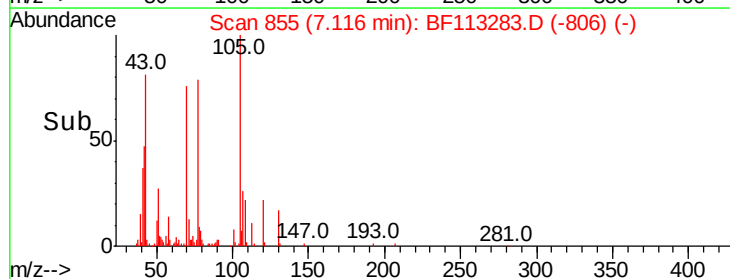
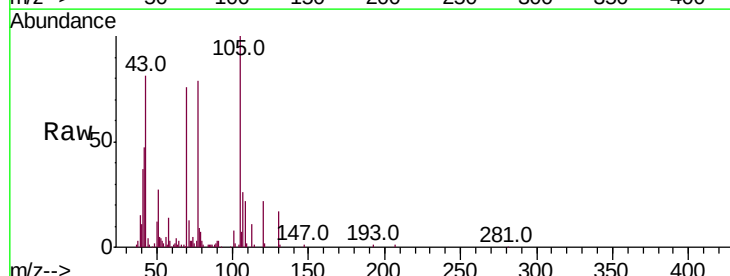
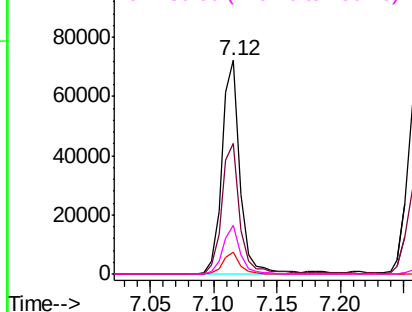
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

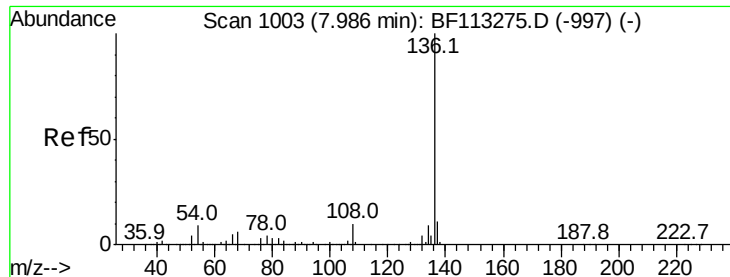


#19
n-Nitroso-di-n-propylamine
Concen: 8.535 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion: 70 Resp: 72705
Ion Ratio Lower Upper
70 100
42 61.2 48.4 72.6
101 10.1 7.8 11.8
130 22.8 18.2 27.4

Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





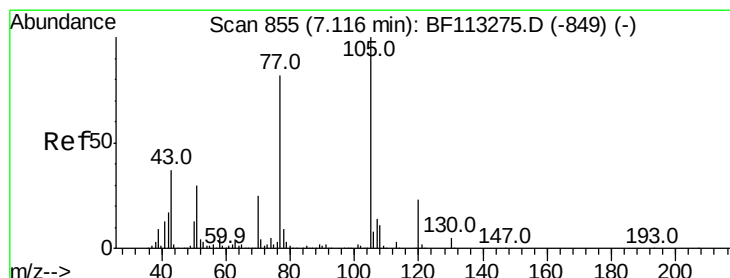
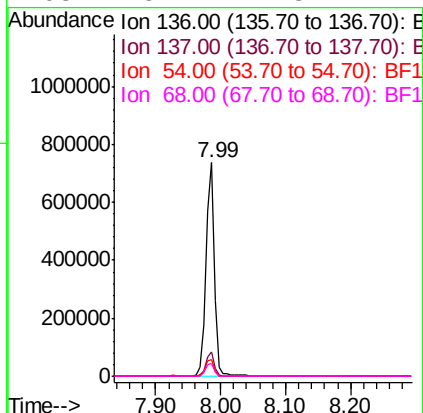
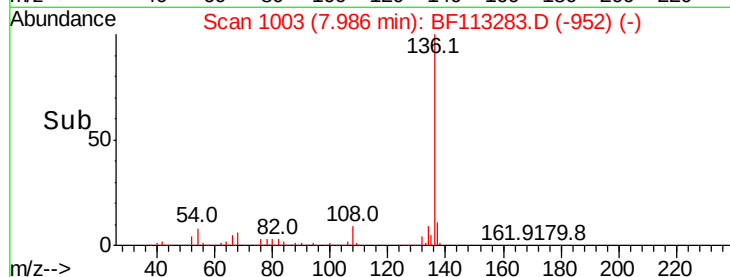
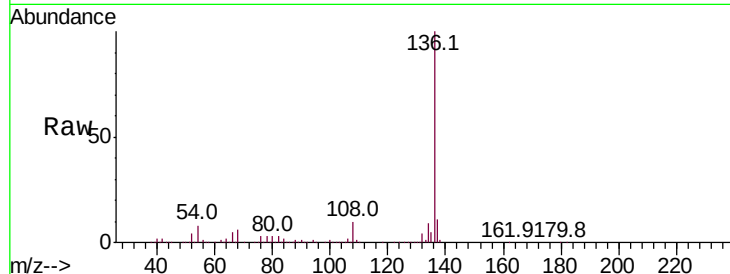
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
136	100	658223		
137	11.2	8.9	13.3	
54	7.6	7.0	10.6	
68	5.7	4.8	7.2	

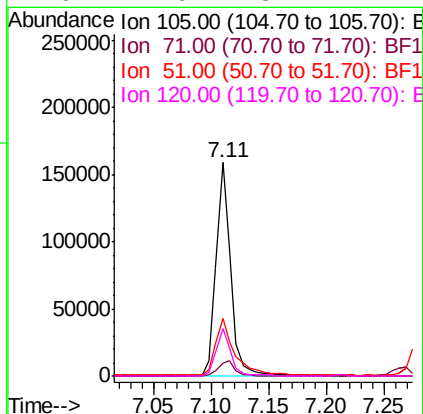
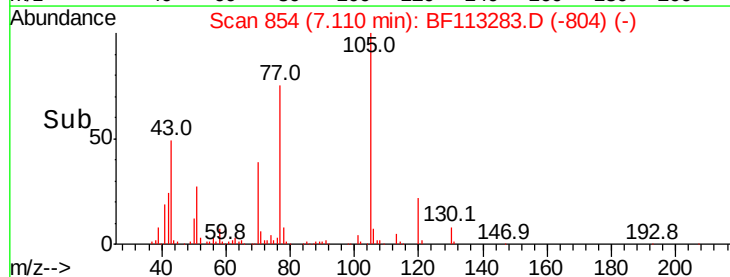
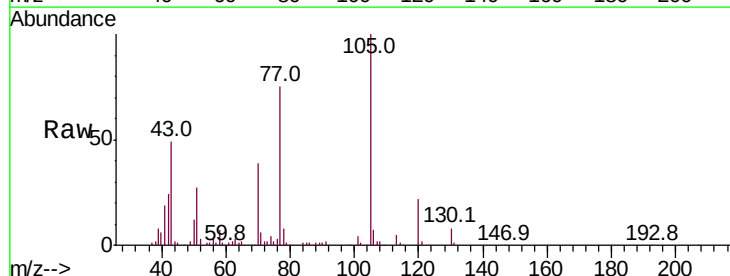
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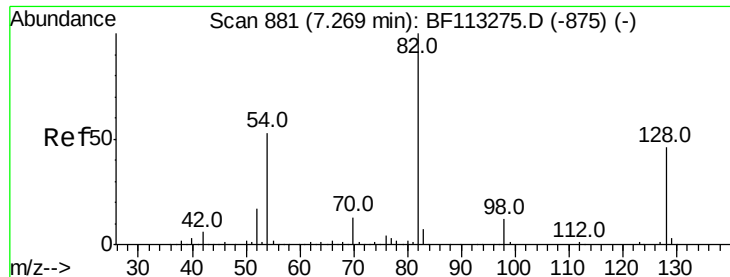
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#22
Acetophenone
Concen: 9.296 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	139539		
71	5.9	3.3	4.9#	
51	26.7	24.2	36.2	
120	22.0	18.1	27.1	





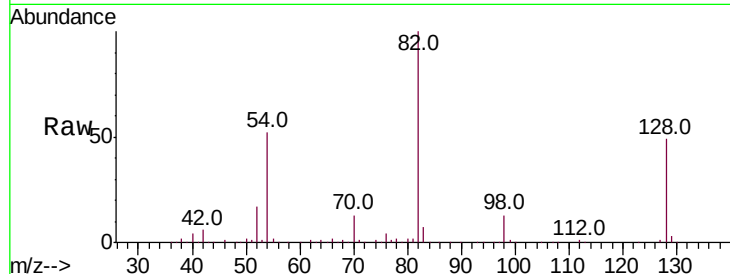
#23
 Nitrobenzene-d5
 Concen: 83.654 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

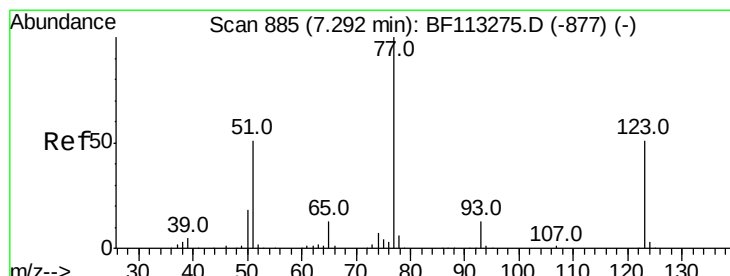
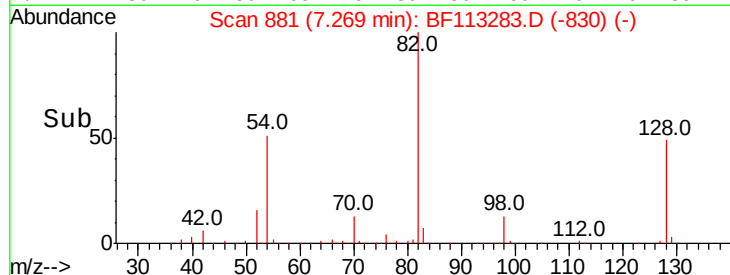
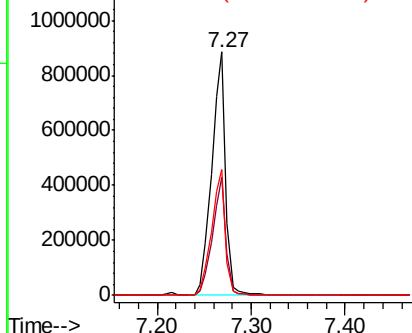
Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.5	54.7
54	51.5	42.2	63.2

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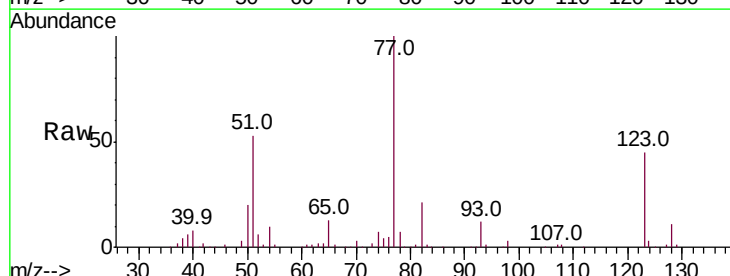


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

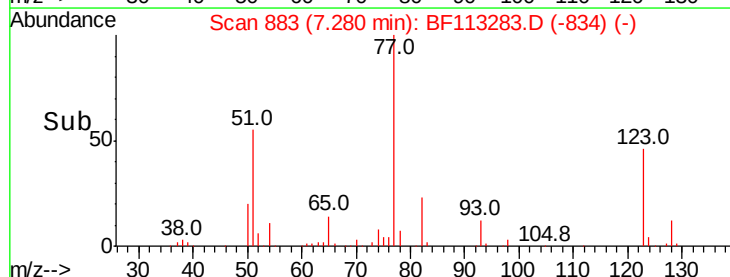
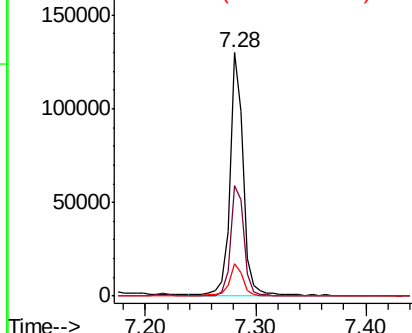


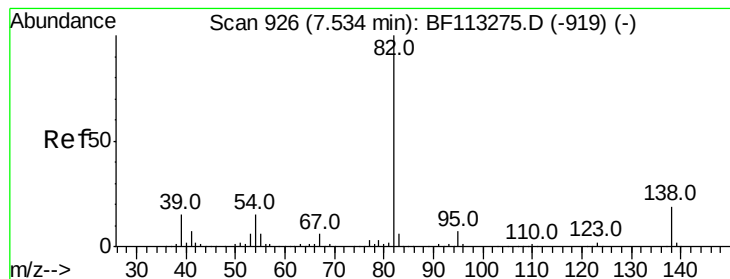
#24
 Nitrobenzene
 Concen: 9.400 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.3	40.8	61.2
65	13.4	10.6	16.0



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 8.981 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

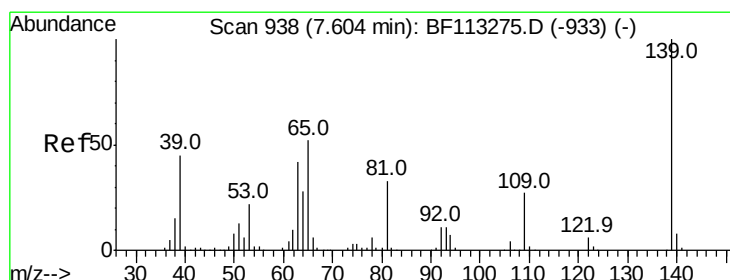
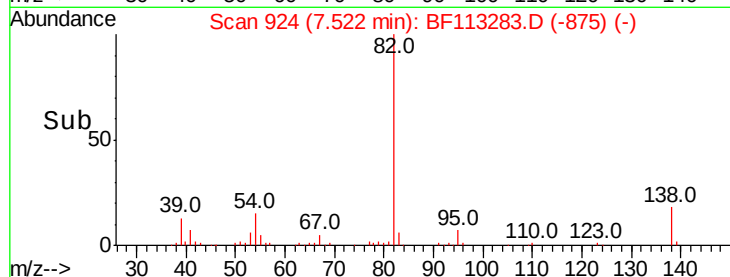
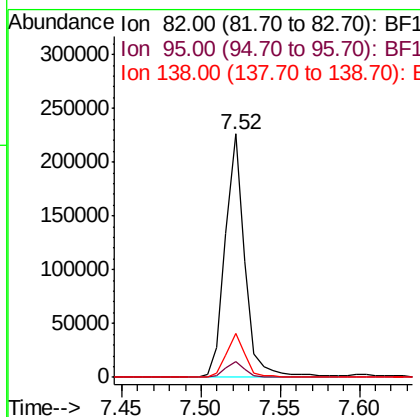
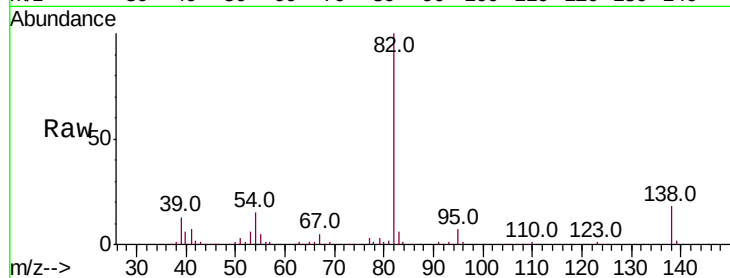
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	82	Resp:	193012
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.5	8.3
138	18.0	15.2	22.8

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#26

2-Nitrophenol

Concen: 8.830 ng

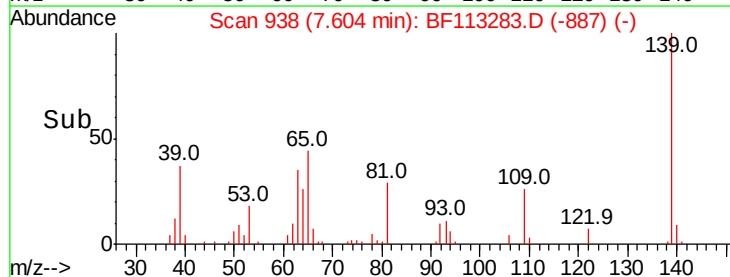
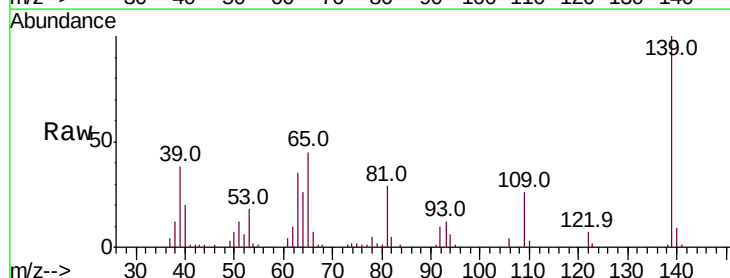
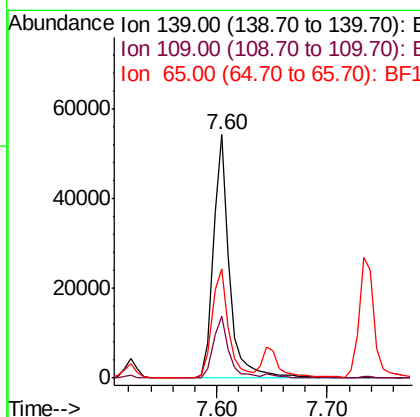
RT: 7.60 min Scan# 938

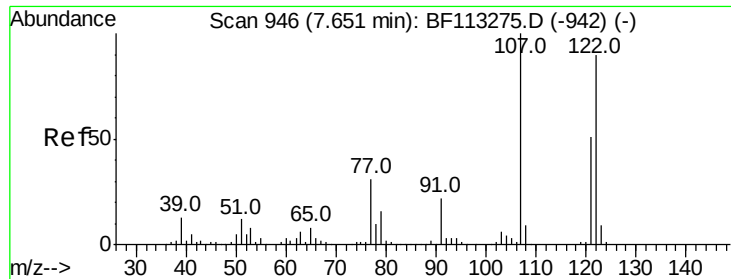
Delta R.T. -0.00 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Tgt Ion:	139	Resp:	54009
Ion Ratio	Lower	Upper	
139	100		
109	25.6	21.7	32.5
65	44.6	41.6	62.4





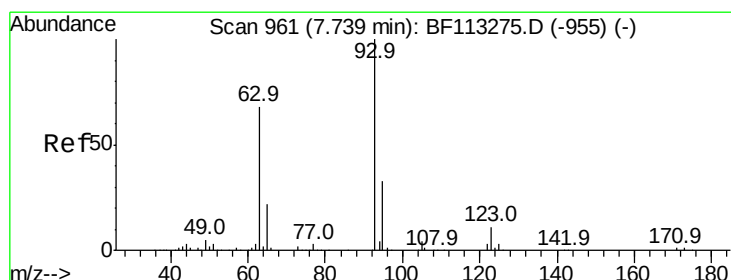
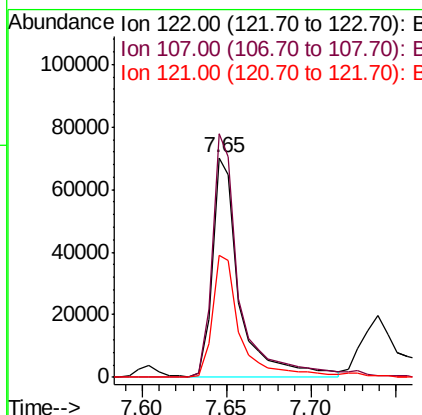
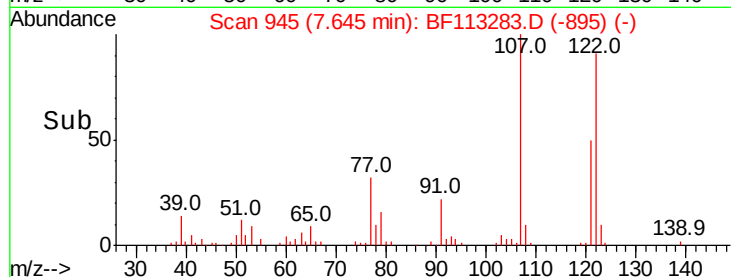
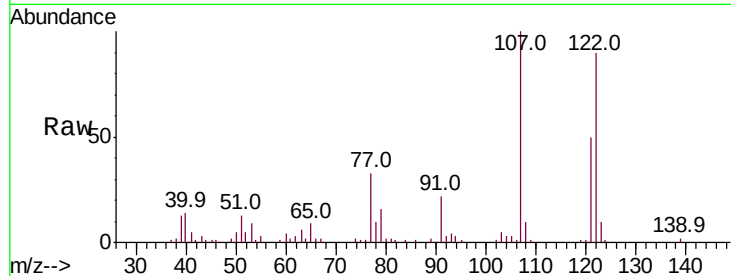
#27
 2,4-Dimethylphenol
 Concen: 8.980 ng
 RT: 7.65 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	88.8	133.2
121	55.5	45.5	68.3

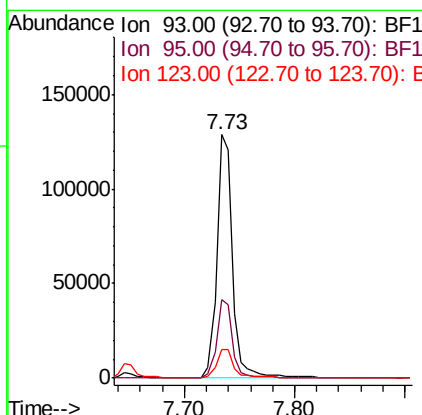
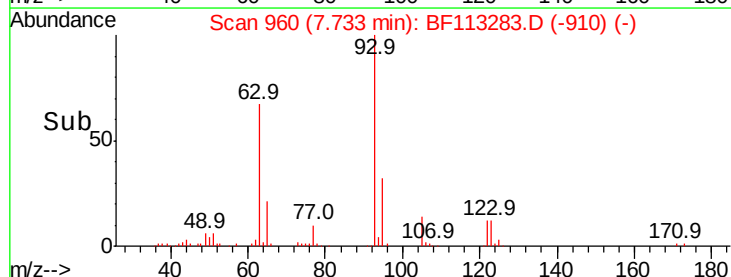
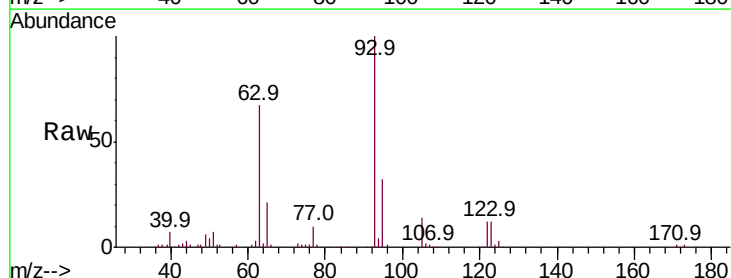
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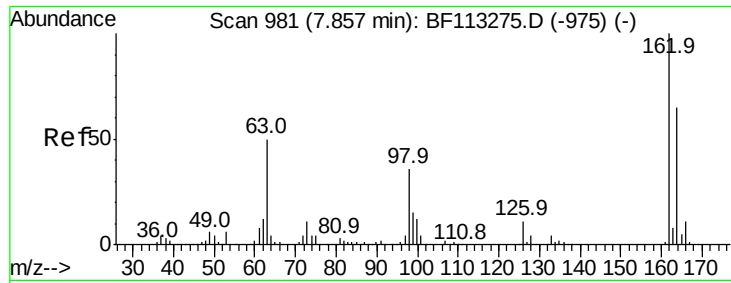
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#28
 bis(2-Chloroethoxy)methane
 Concen: 9.378 ng
 RT: 7.73 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.0	39.0
123	12.0	9.1	13.7





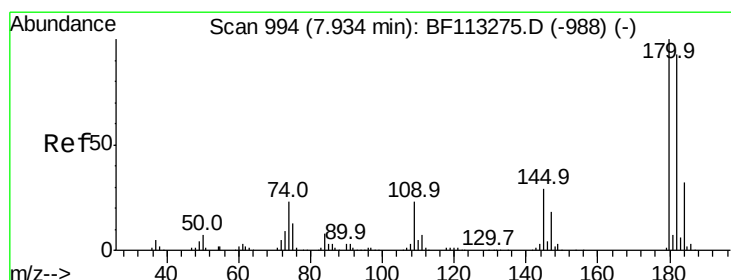
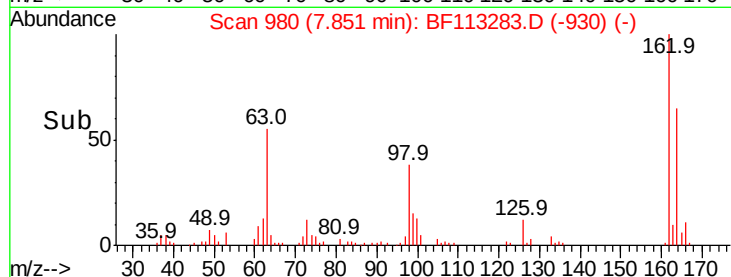
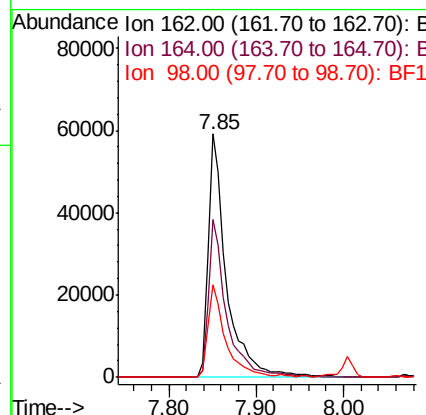
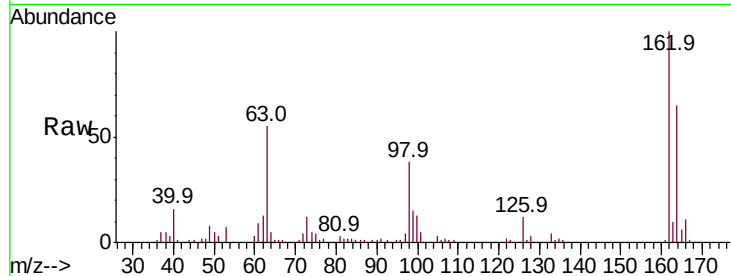
#29
2,4-Dichlorophenol
Concen: 8.992 ng
RT: 7.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
162	100	85740		
164	64.9		44.6	84.6
98	38.1		15.6	55.6

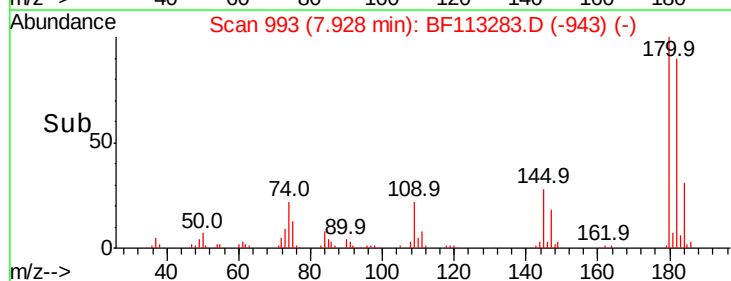
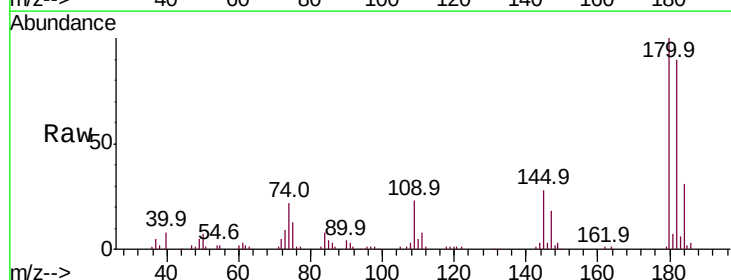
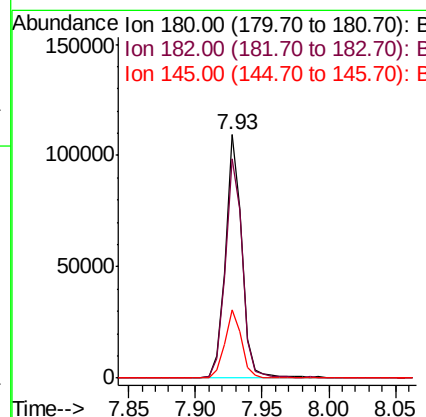
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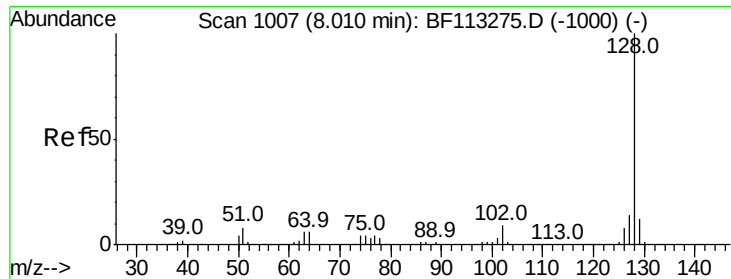
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#30
1,2,4-Trichlorobenzene
Concen: 9.300 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95680		
182	90.2		74.6	111.8
145	28.3		23.4	35.0





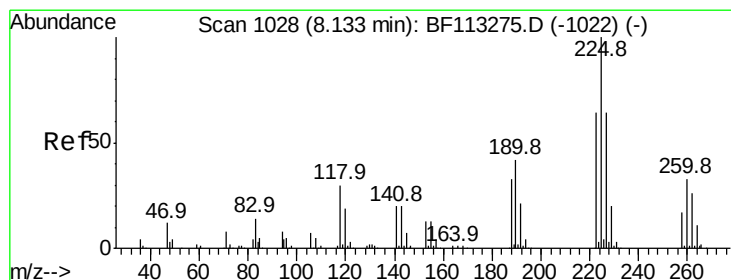
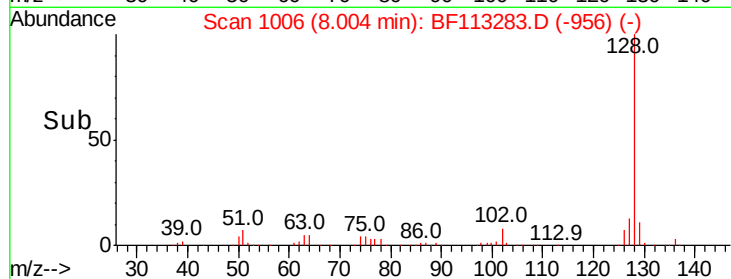
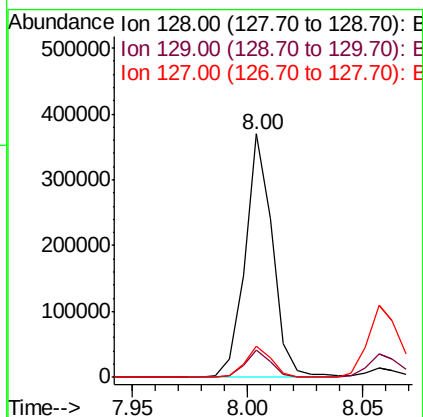
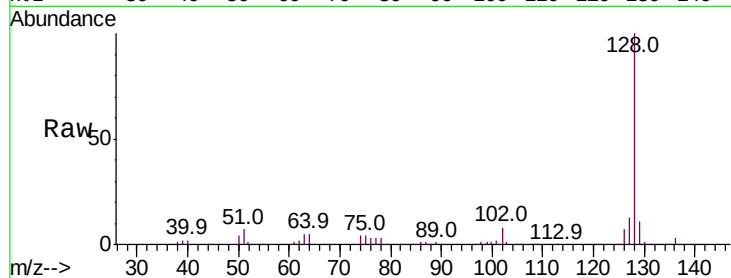
#31
Naphthalene
Concen: 9.546 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.3	13.9
127	12.6	10.9	16.3

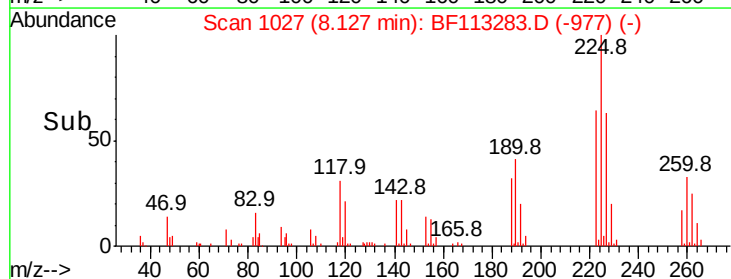
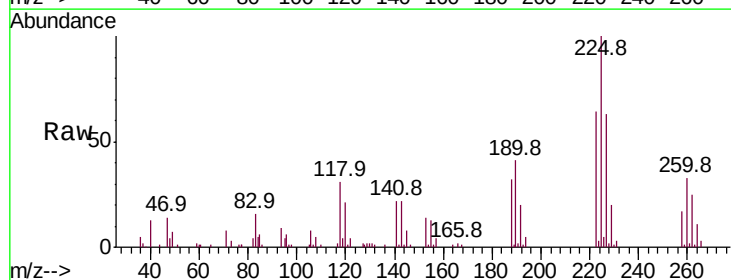
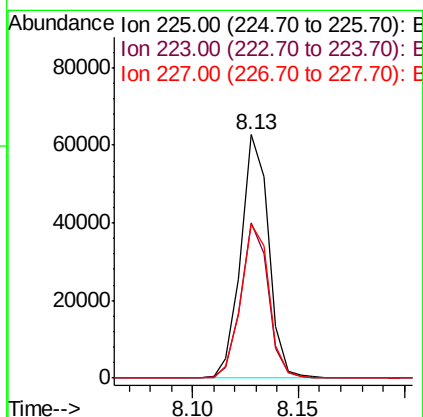
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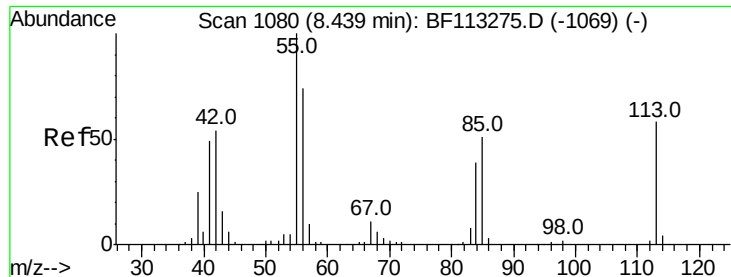
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#34
Hexachlorobutadiene
Concen: 9.339 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	51.4	77.2
227	60.1	51.1	76.7





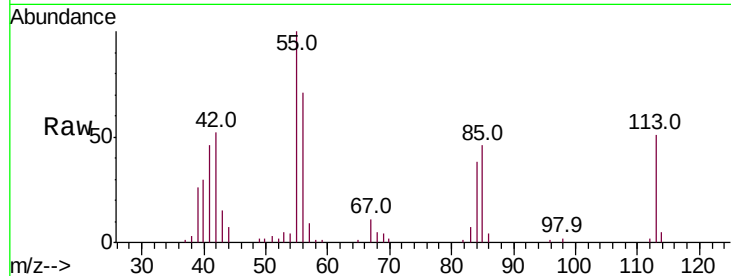
#35
 Caprolactam
 Concen: 8.436 ng
 RT: 8.39 min Scan# 1072
 Delta R.T. -0.05 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

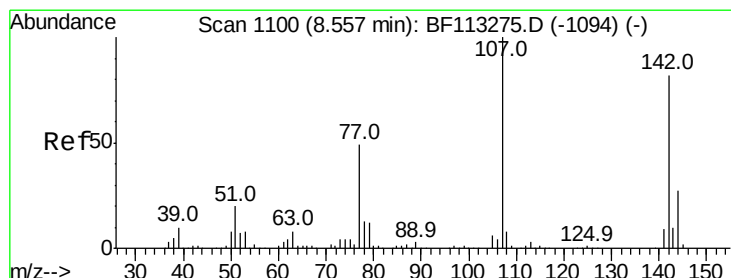
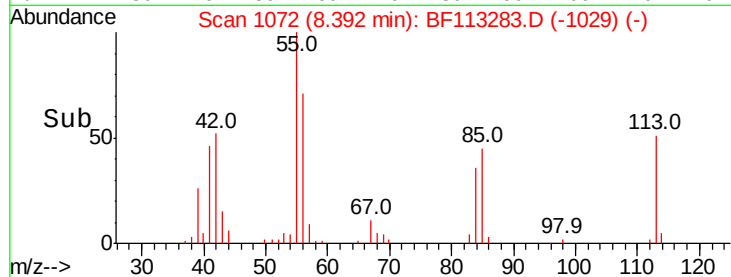
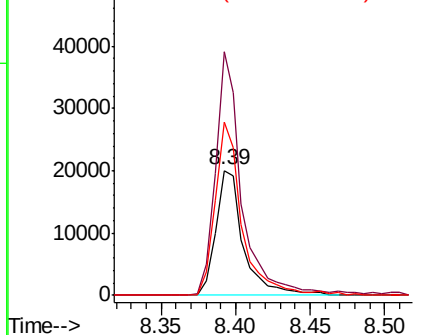
Tot Ion:113 Resp: 25817
 Ion Ratio Lower Upper
 113 100
 55 195.4 152.7 192.7#
 56 138.9 108.3 148.3

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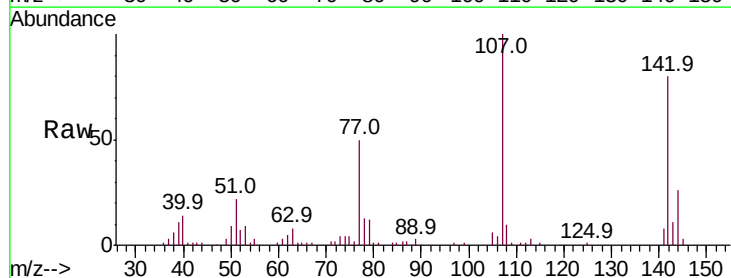


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

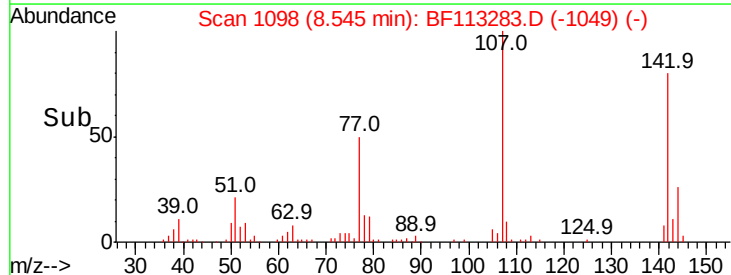
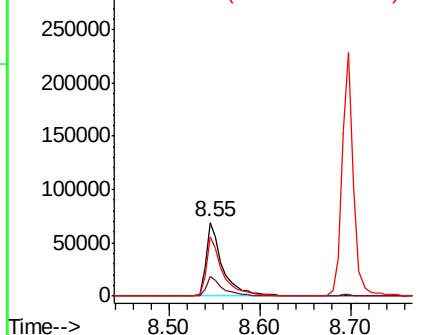


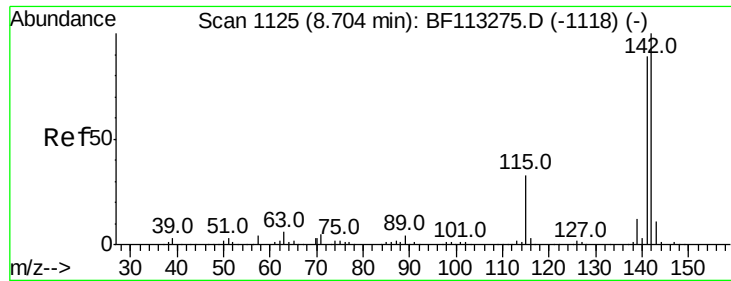
#36
 4-Chloro-3-methylphenol
 Concen: 9.178 ng
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion:107 Resp: 88021
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.4 32.0
 142 80.3 65.6 98.4



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





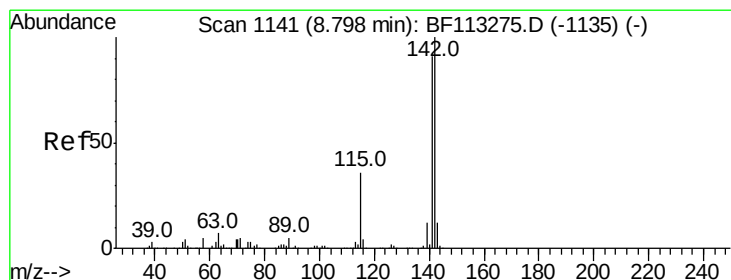
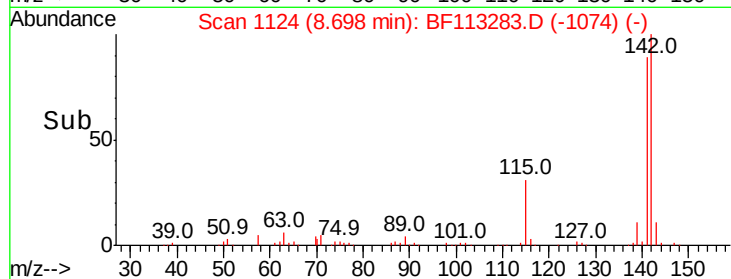
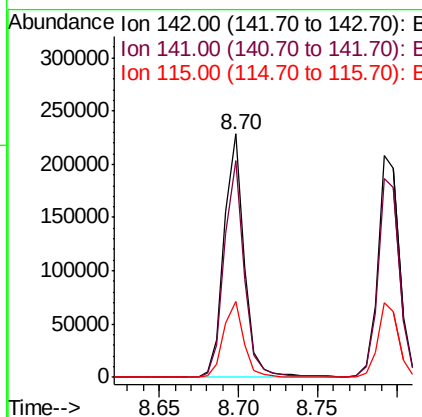
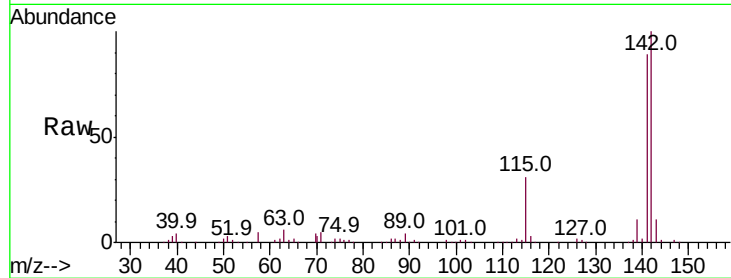
#37
2-Methylnaphthalene
Concen: 10.077 ng
RT: 8.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	31.0	26.6	39.8

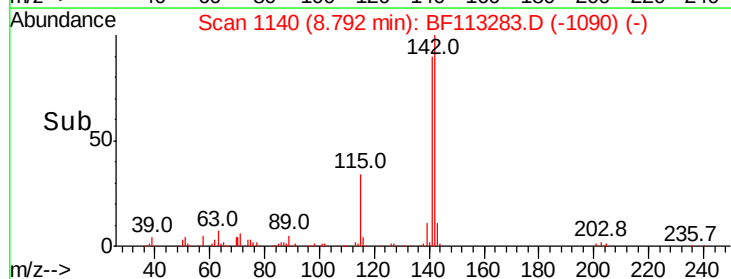
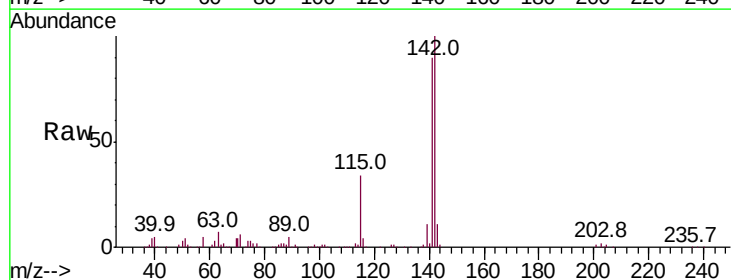
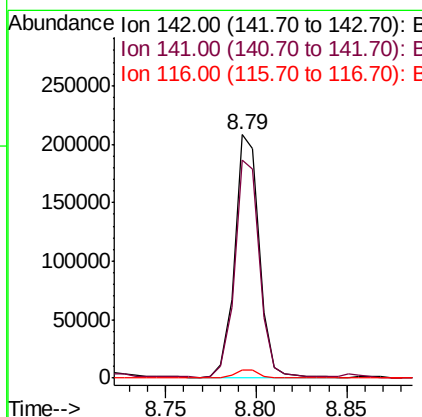
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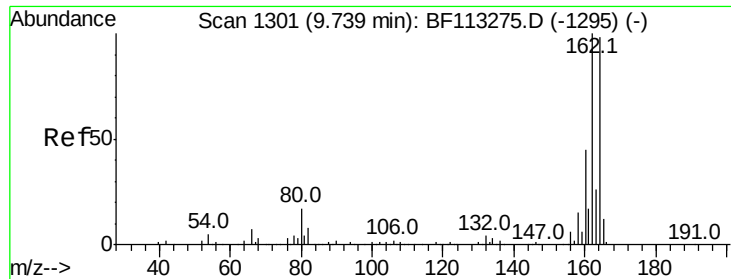
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#38
1-Methylnaphthalene
Concen: 10.115 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	73.2	109.8
116	3.5	3.0	4.4





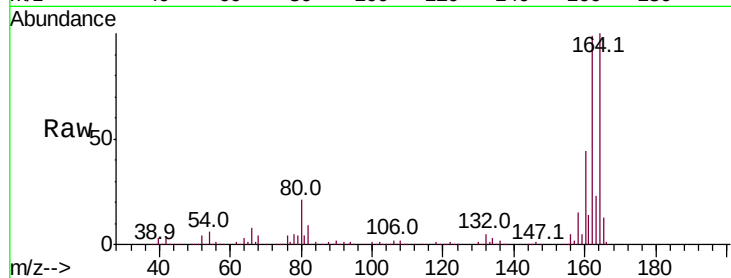
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

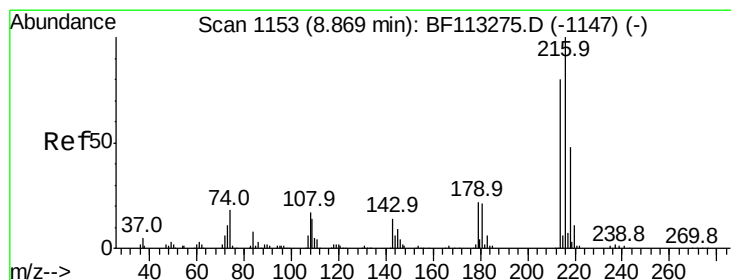
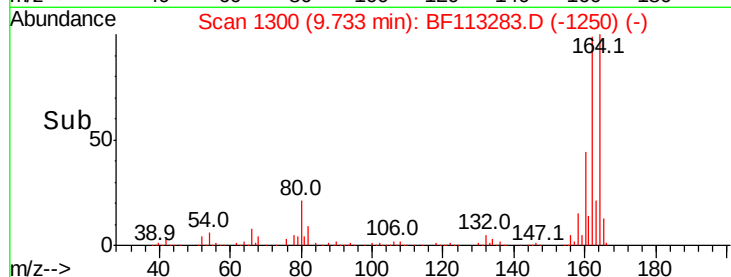
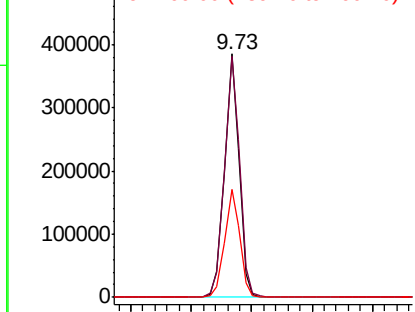
Tot Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.2	81.8	122.6	
160	44.4	36.4	54.6	

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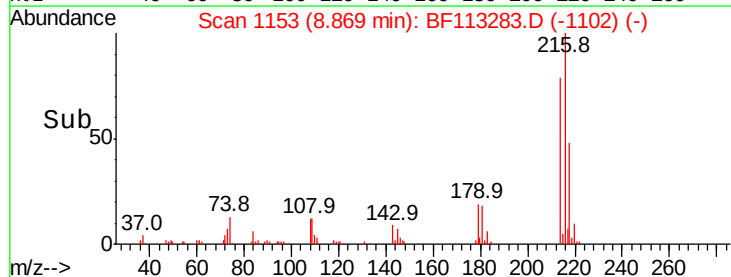
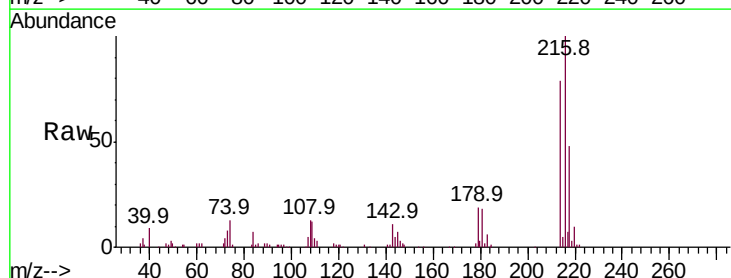
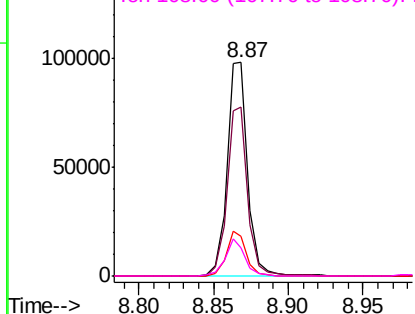
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

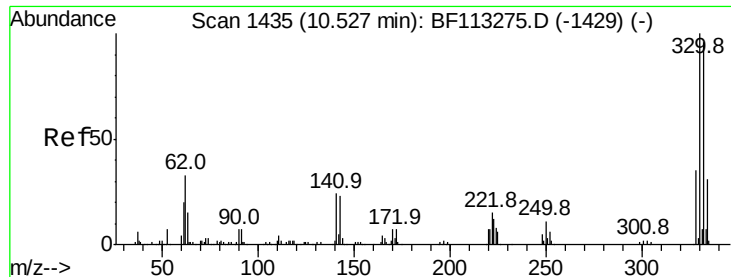


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.280 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
216	100			
214	78.7	63.0	94.6	
179	19.9	16.8	25.2	
108	16.5	13.8	20.6	

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





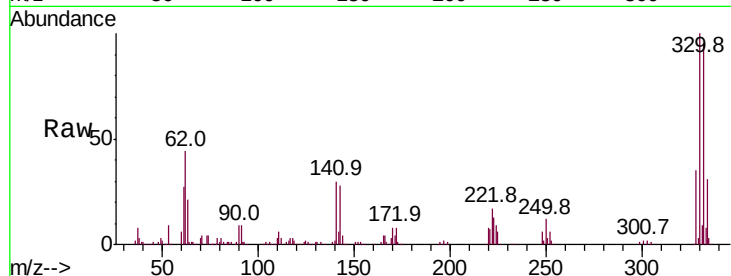
#42
 2,4,6-Tribromophenol
 Concen: 105.636 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
330	100	420015		
332	96.0		77.8	116.6
141	28.0		22.7	34.1

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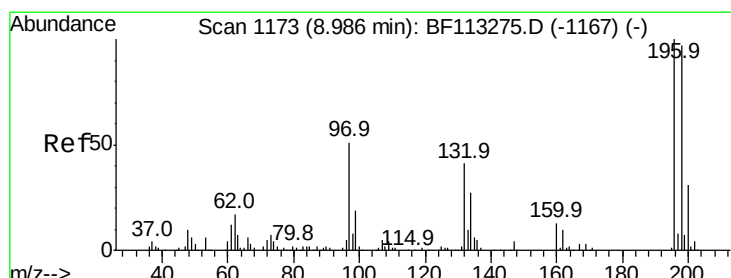
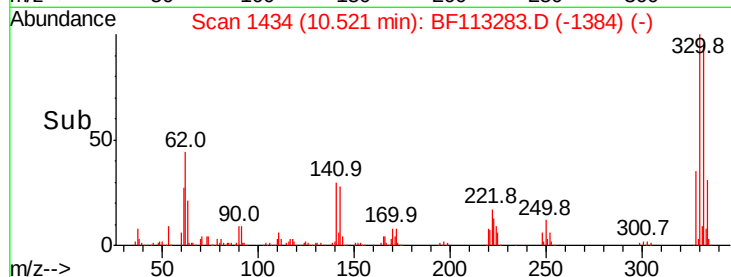
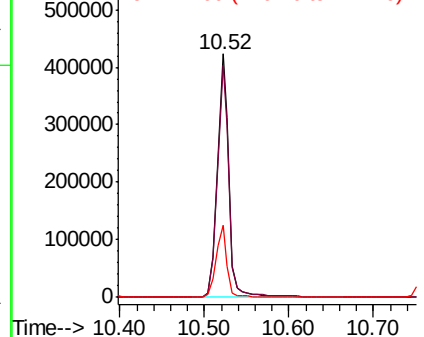


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#43
 2,4,6-Trichlorophenol
 Concen: 8.038 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

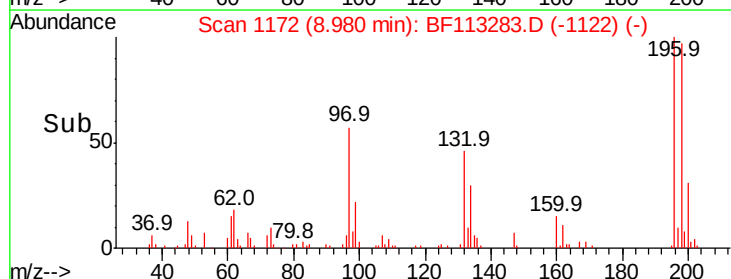
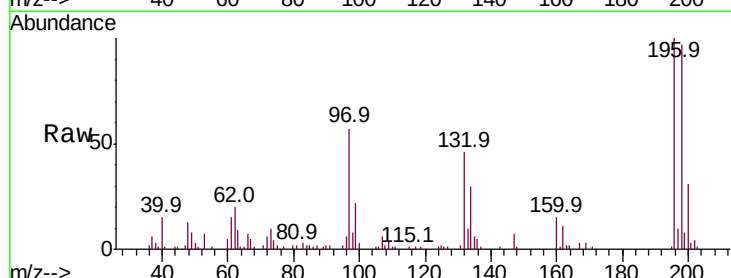
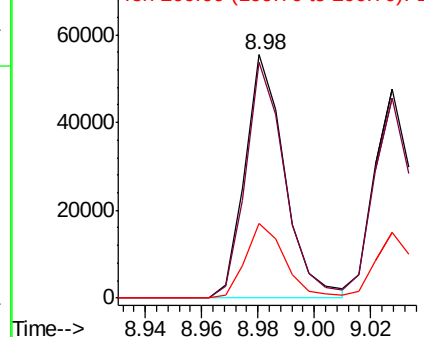
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	54083		
198	96.8		77.7	116.5
200	30.9		24.9	37.3

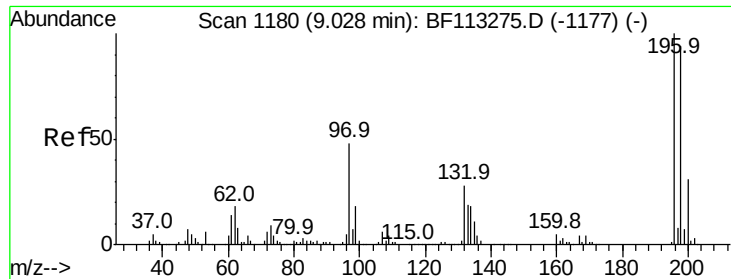
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





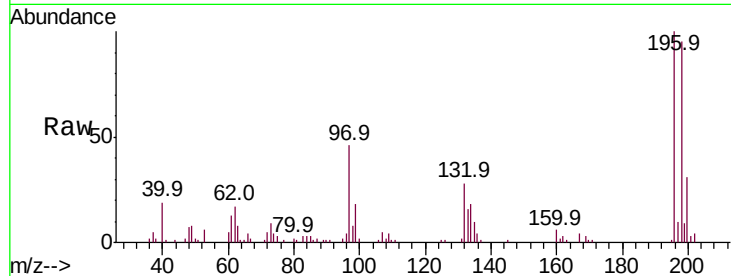
#44
 2,4,5-Trichlorophenol
 Concen: 7.804 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tot Ion	196	Resp	58115
Ion Ratio	Lower	Upper	
196	100		
198	95.4	75.4	113.2
97	46.3	38.6	58.0
132	28.5	22.9	34.3

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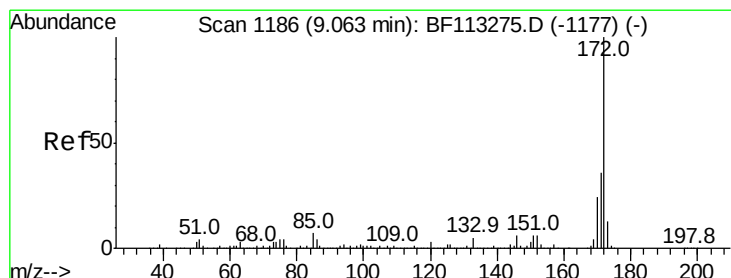
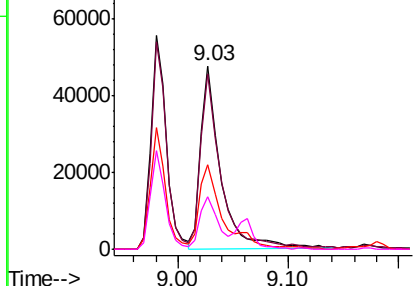
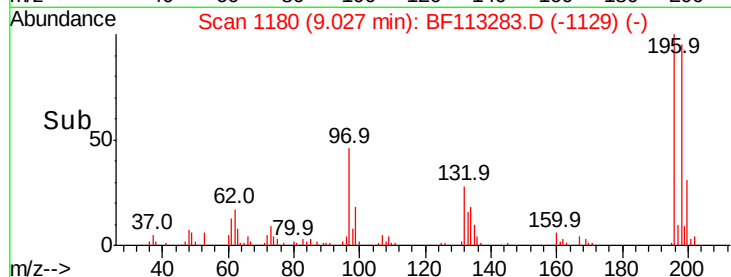
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

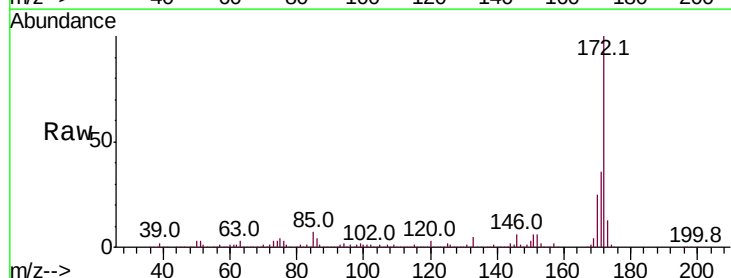
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 79.031 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion	172	Resp	1648499
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.0	43.6
170	24.7	19.5	29.3

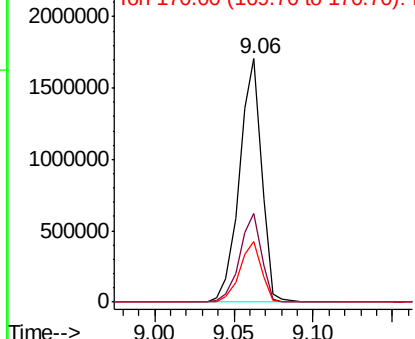
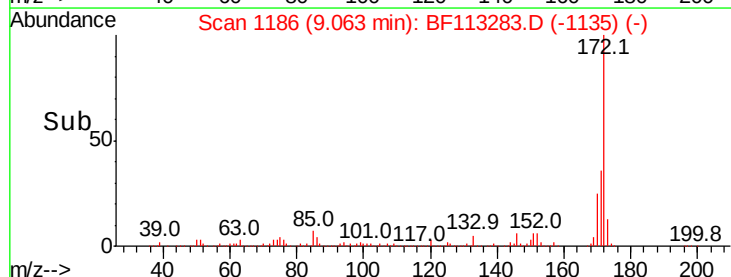


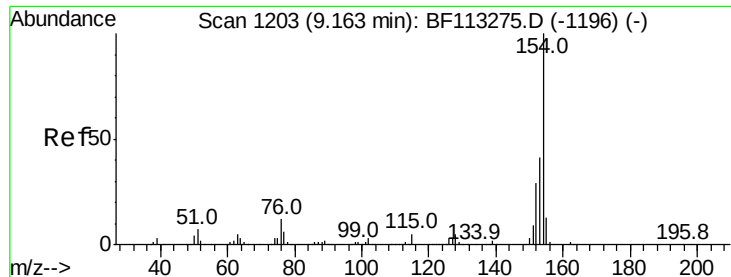
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





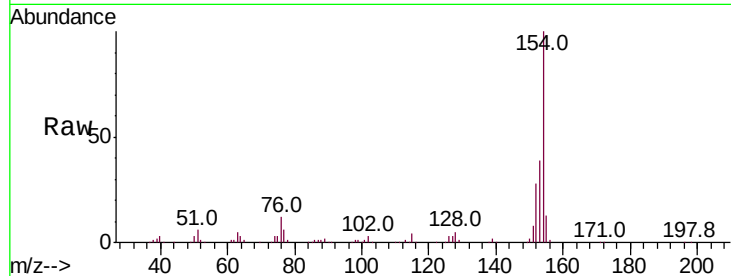
#46
1,1'-Biphenyl
Concen: 9.655 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

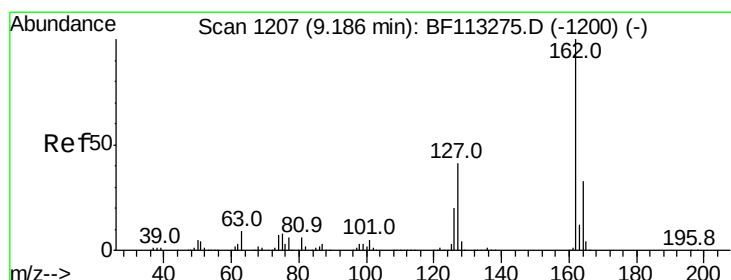
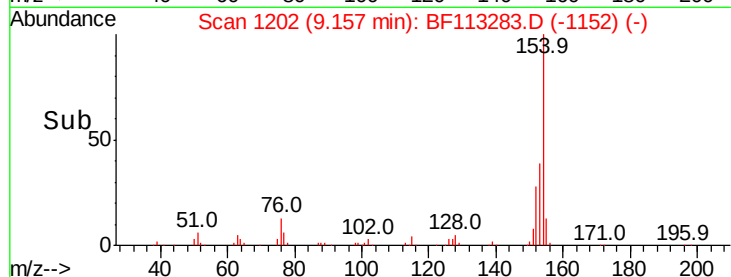
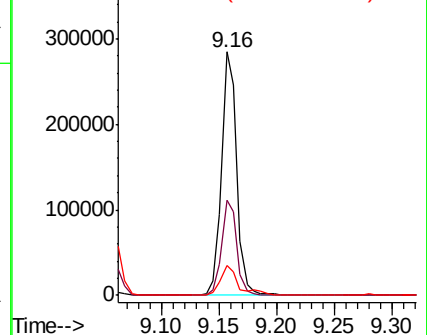
Tot Ion	Ratio	Resp	Lower	Upper
154	100	259578		
153	39.2	20.8	60.8	
76	12.5	0.0	31.9	

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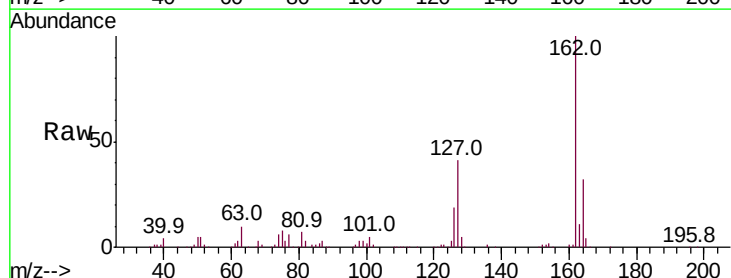


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

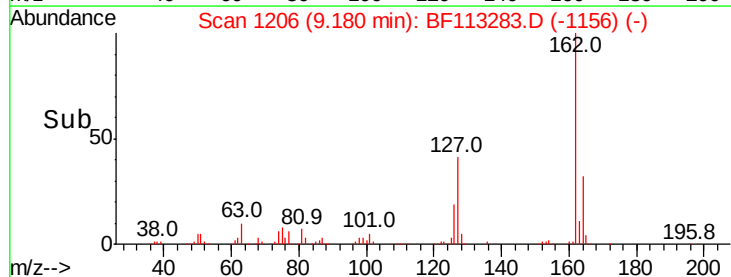
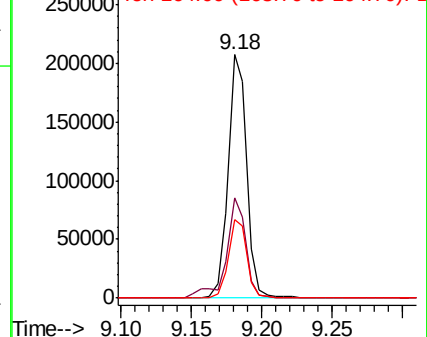


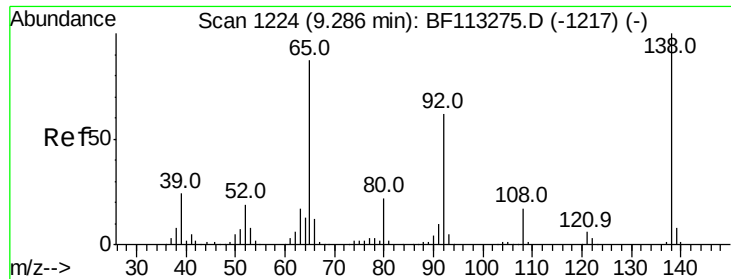
#47
2-Chloronaphthalene
Concen: 9.146 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	189325		
127	41.0	32.6	49.0	
164	32.1	26.6	39.8	



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





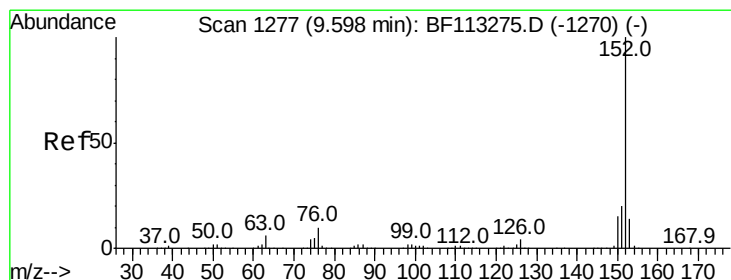
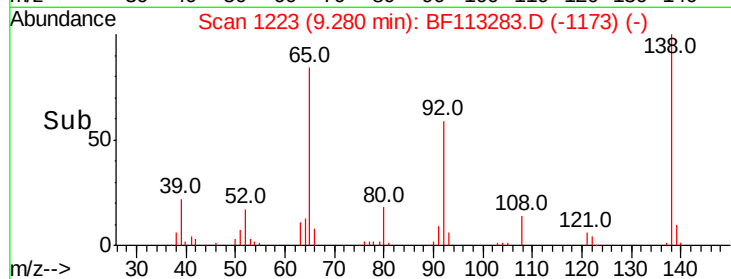
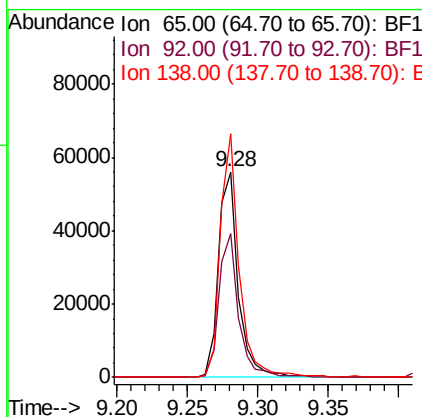
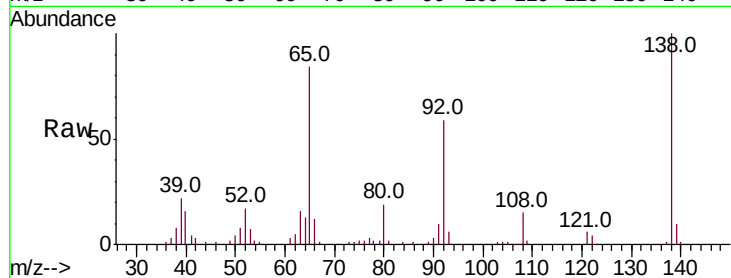
#48
2-Nitroaniline
Concen: 8.476 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.8	56.8	85.2
138	118.4	92.3	138.5

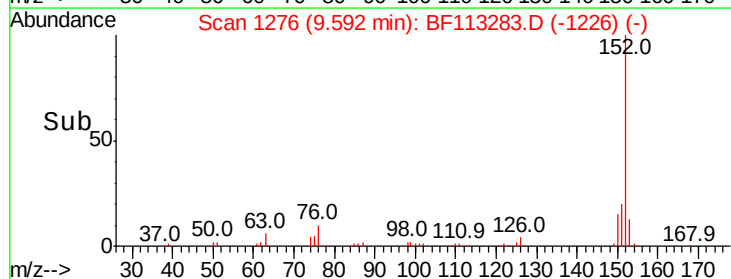
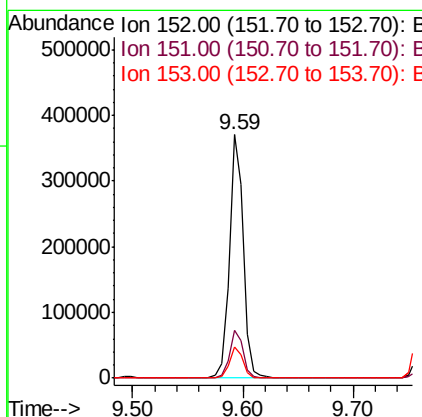
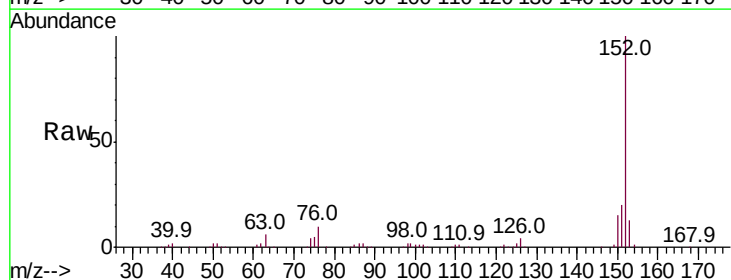
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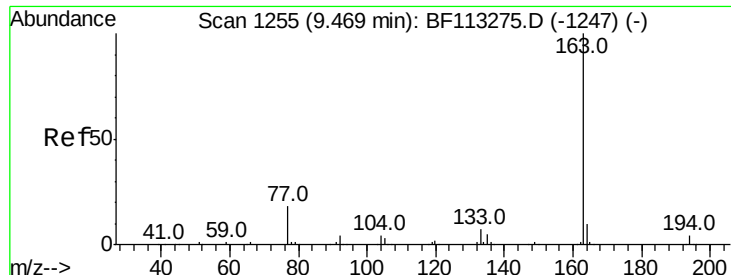
Sohil
3/26/2019 6:21:10 PM



#49
Acenaphthylene
Concen: 9.695 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.2	24.4
153	13.0	11.0	16.6





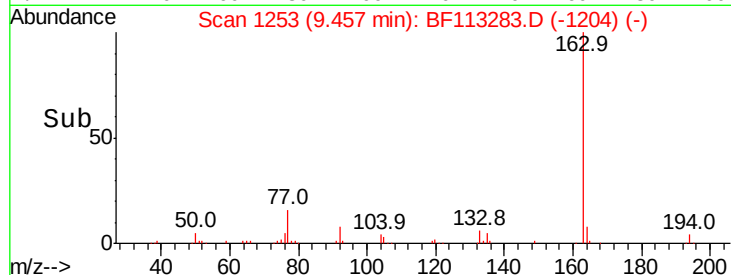
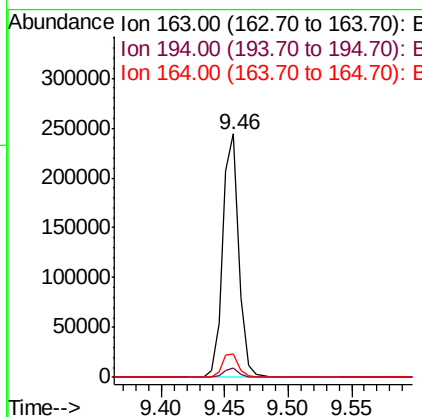
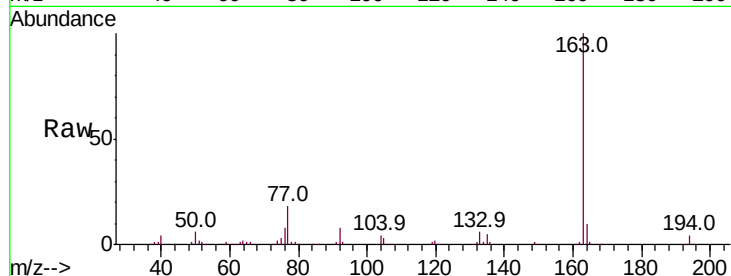
#50
Dimethylphthalate
Concen: 9.106 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
163	100	217227		
194	3.8		3.0	4.6
164	9.8		8.1	12.1

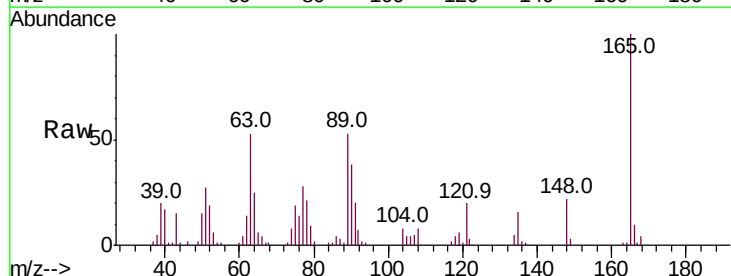
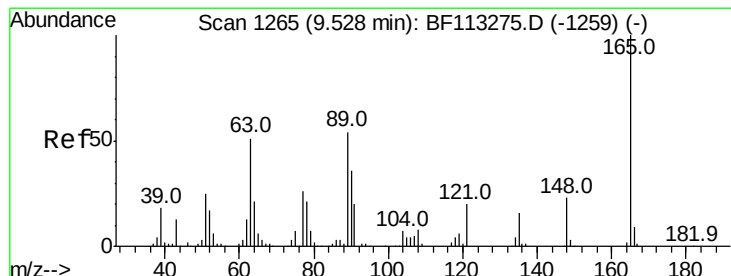
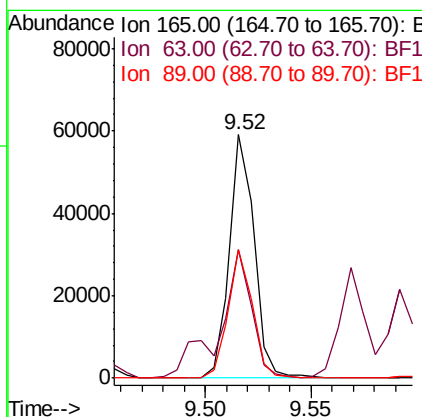
Manual Integrations
APPROVED

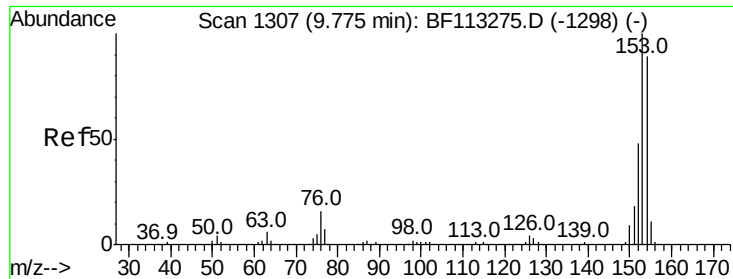
Sohil
3/26/2019 6:21:10 PM



#51
2,6-Dinitrotoluene
Concen: 8.825 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47490		
63	53.0		43.4	65.0
89	52.9		43.1	64.7





#52

Acenaphthene

Concen: 9.549 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

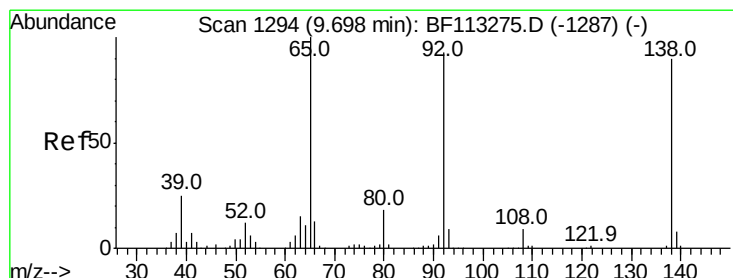
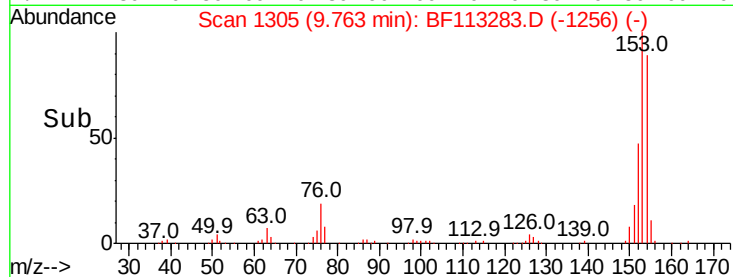
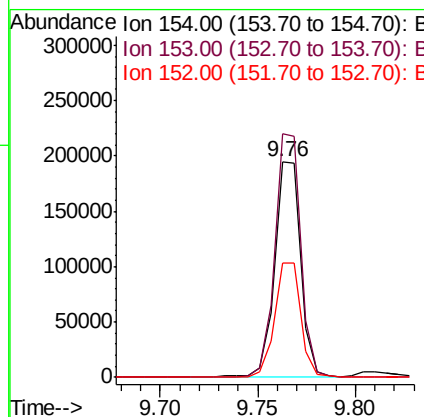
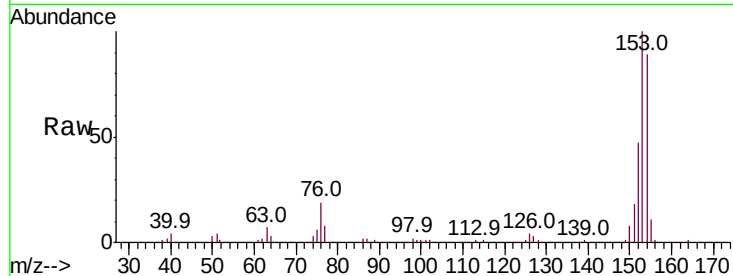
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	154	Resp:	179981
Ion Ratio	Lower	Upper	
154	100		
153	112.9	89.5	134.3
152	52.9	43.3	64.9

Manual Integrations
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Sohil
3/26/2019 6:21:10 PM



#53

3-Nitroaniline

Concen: 8.709 ng

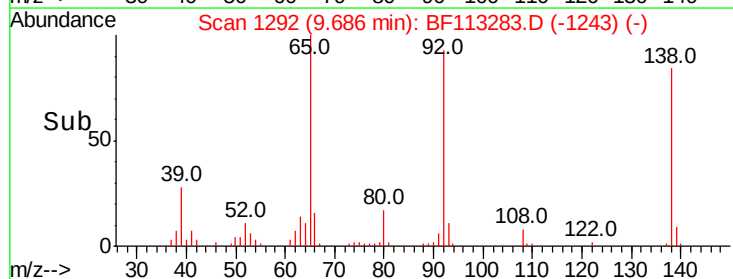
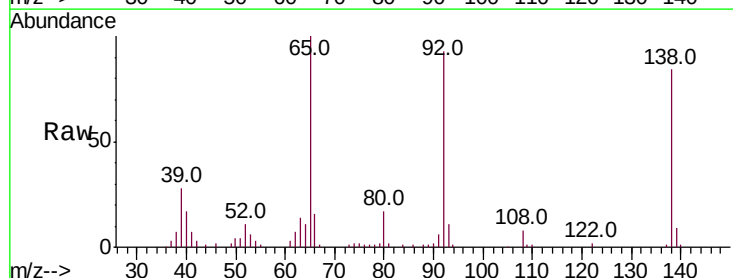
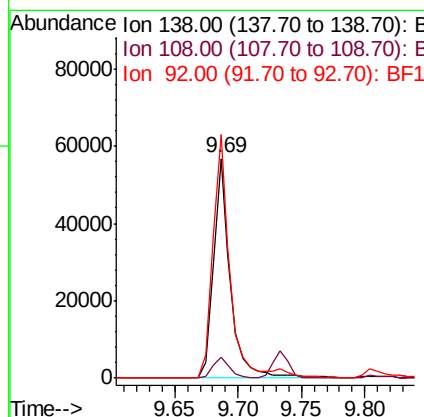
RT: 9.69 min Scan# 1292

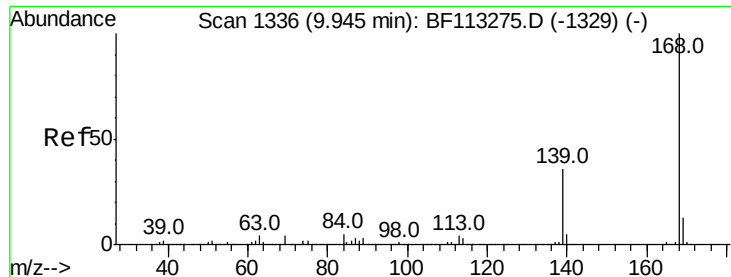
Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Tgt Ion:	138	Resp:	52856
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.8	11.6
92	111.0	82.6	124.0





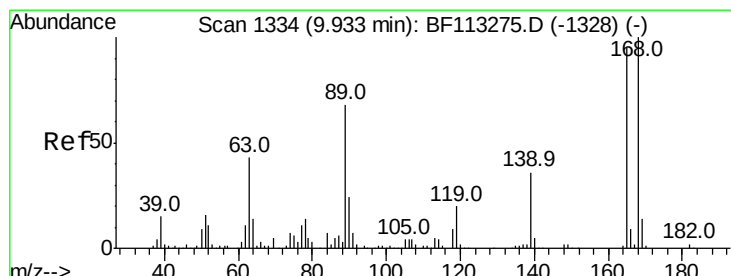
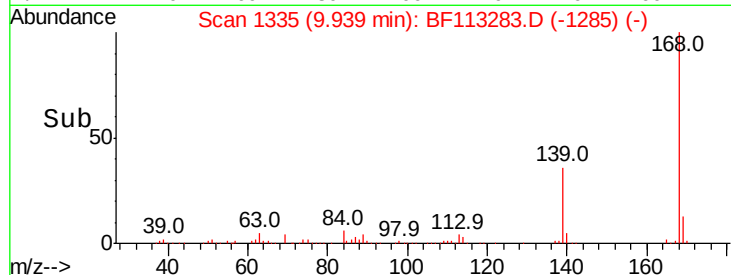
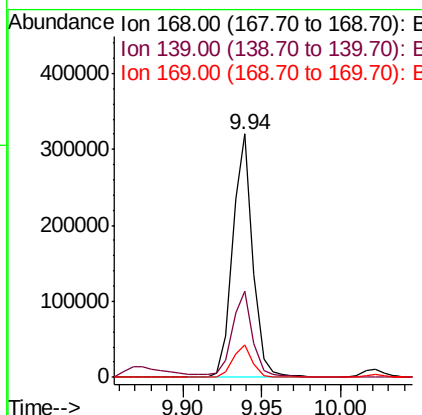
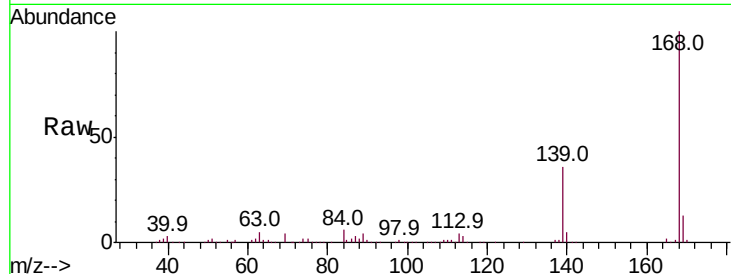
#55
Dibenzofuran
Concen: 9.913 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
168	100			
139	35.6	29.7	44.5	
169	13.2	10.7	16.1	

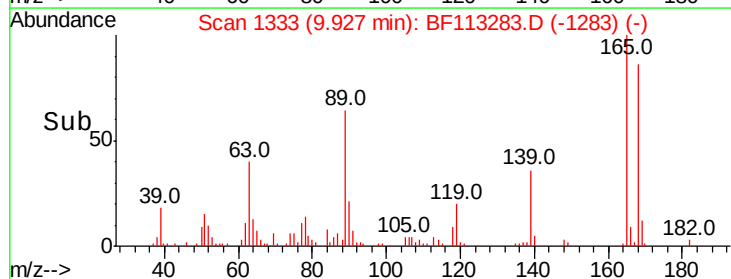
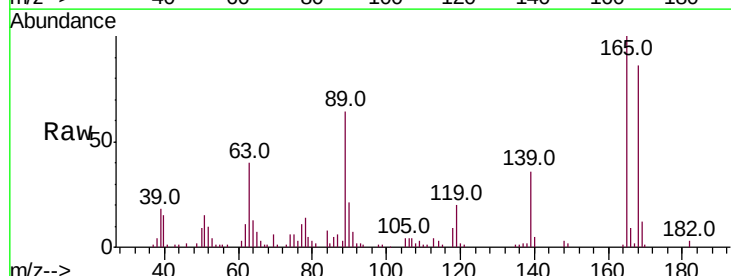
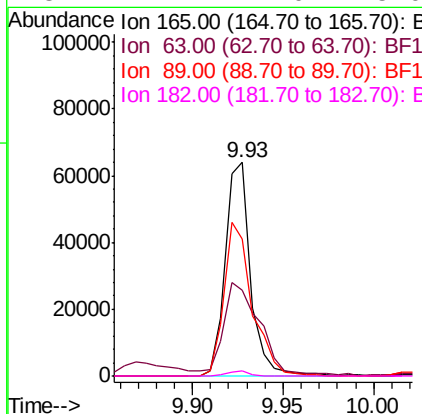
Manual Integrations
APPROVED

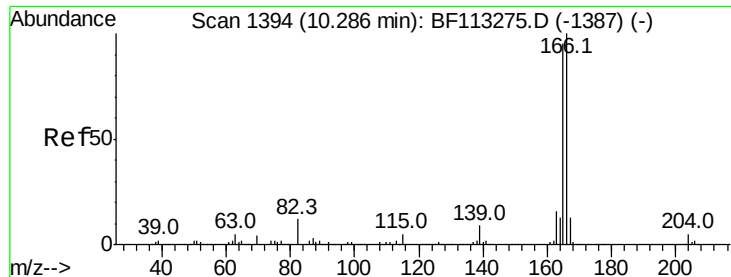
Sohil
3/26/2019 6:21:10 PM



#57
2,4-Dinitrotoluene
Concen: 9.083 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.4	37.5	56.3	
89	64.4	57.4	86.2	
182	2.7	2.0	3.0	





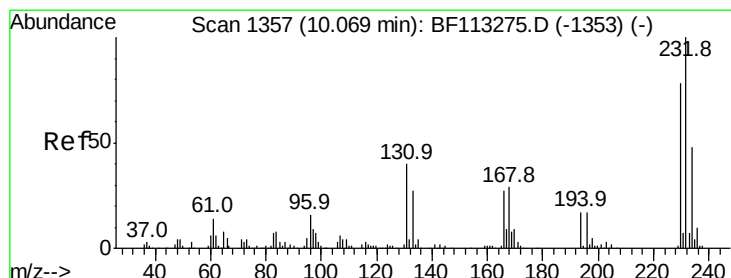
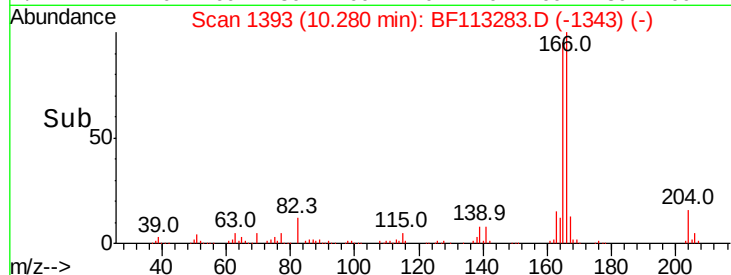
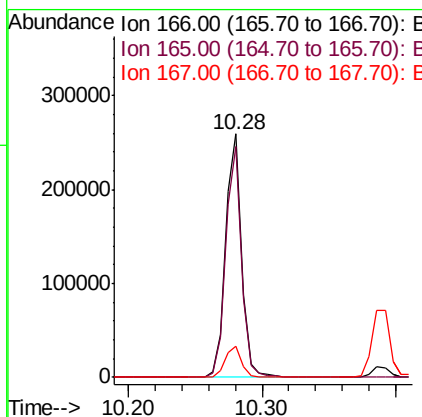
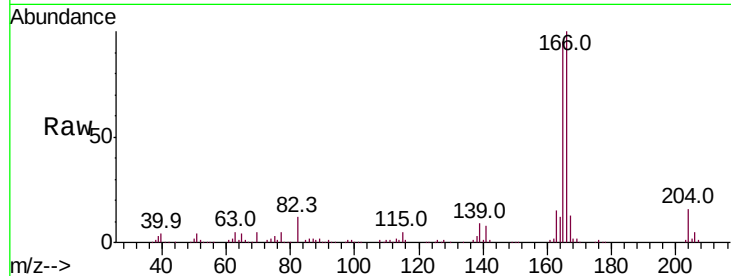
#58
Fluorene
Concen: 9.987 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
166	100	219826		
165	94.9	76.2	114.2	
167	12.8	10.7	16.1	

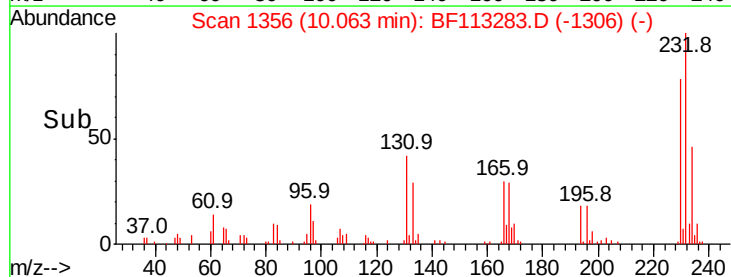
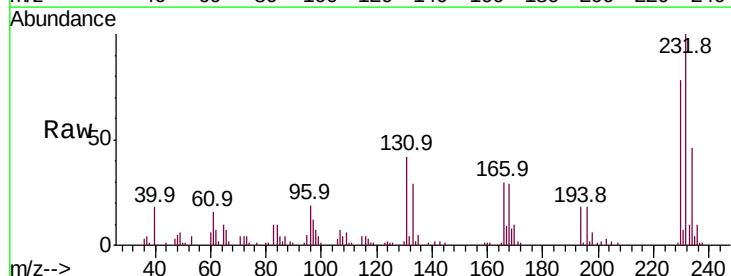
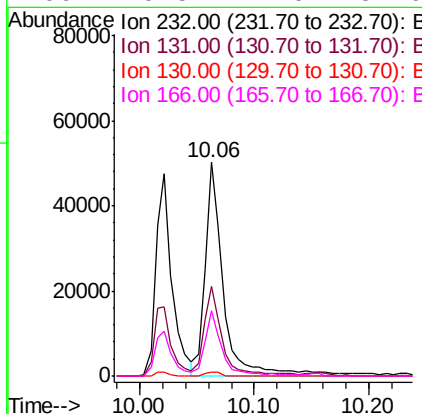
Manual Integrations
APPROVED

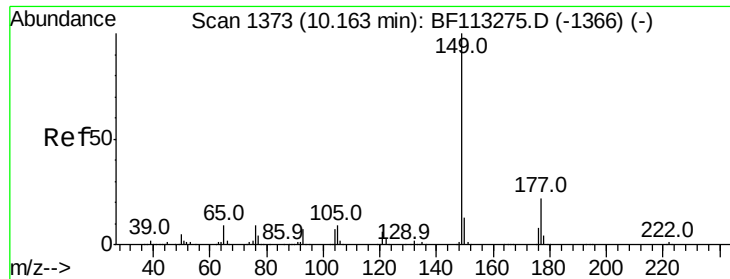
Sohil
3/26/2019 6:21:10 PM



#59
2,3,4,6-Tetrachlorophenol
Concen: 8.957 ng m
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	56402		
131	30.6	33.2	49.8#	
130	1.4	1.6	2.4#	
166	19.5	21.0	31.6#	





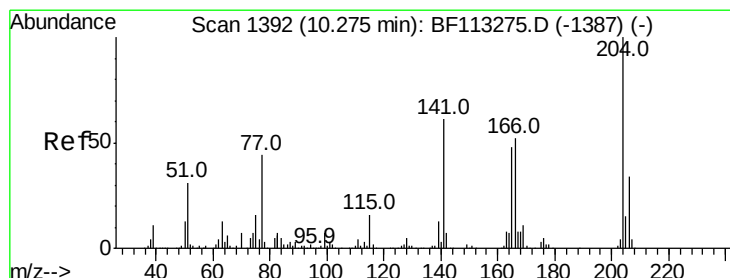
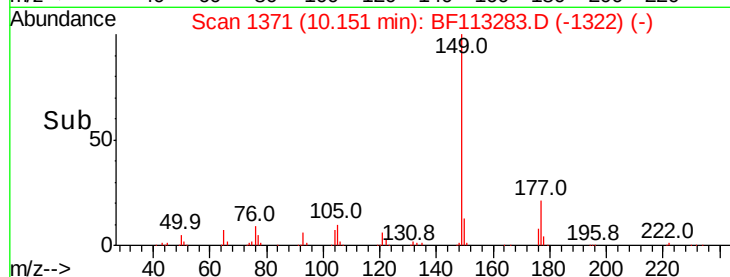
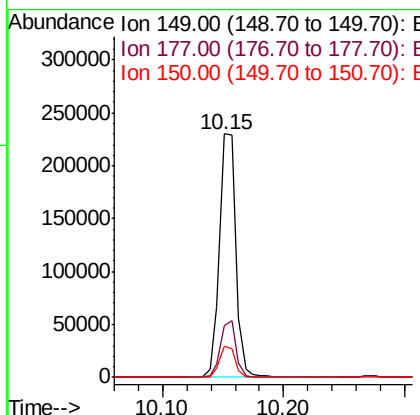
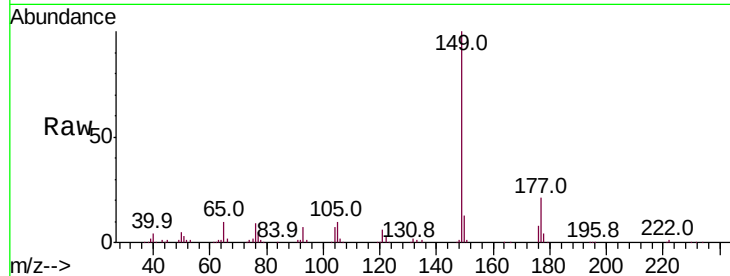
#60
Diethylphthalate
Concen: 9.173 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
149	100	214666		
177	21.0		17.4	26.0
150	12.7		10.0	15.0

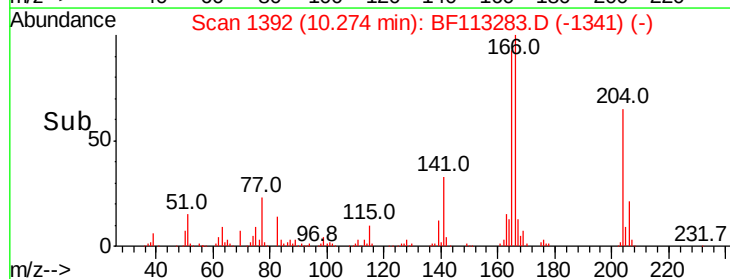
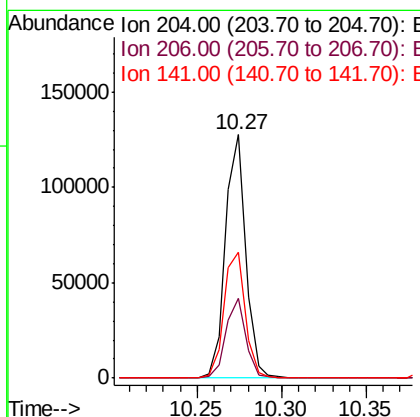
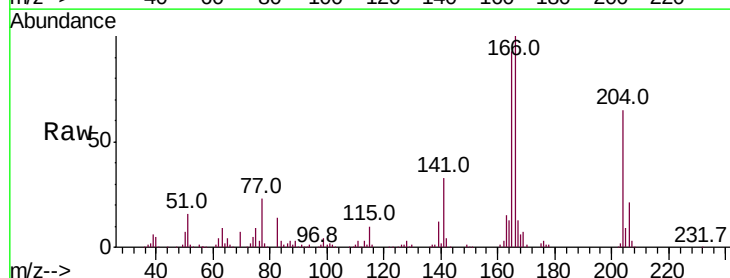
Manual Integrations
APPROVED

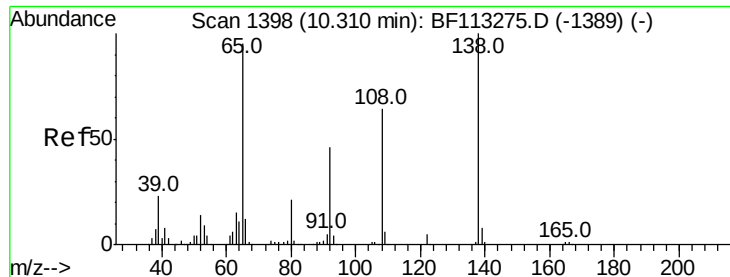
Sohil
3/26/2019 6:21:10 PM



#61
4-Chlorophenyl-phenylether
Concen: 9.960 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	106856		
206	32.8		26.9	40.3
141	51.8		48.8	73.2





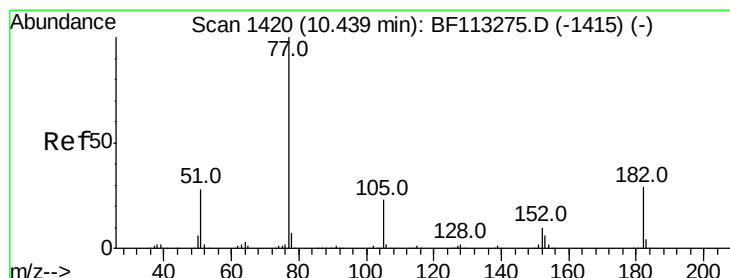
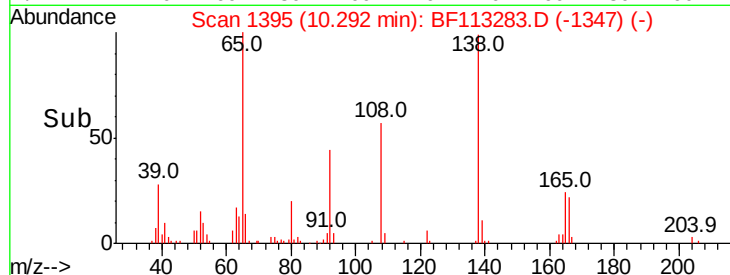
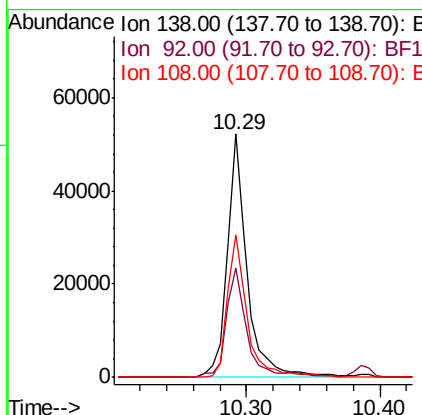
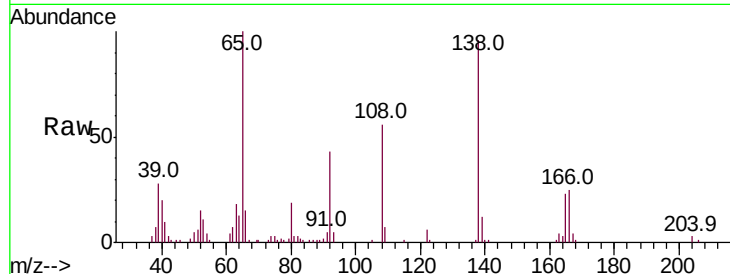
#62
4-Nitroaniline
Concen: 8.755 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	25.8	65.8
108	58.7	44.0	84.0

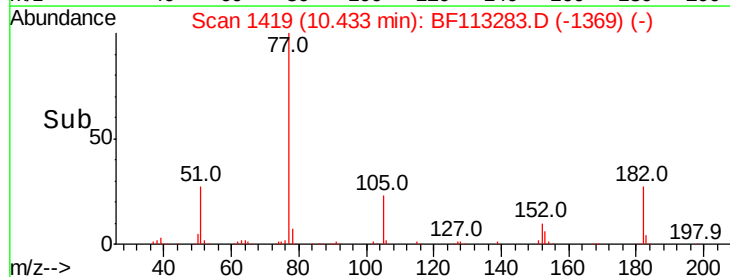
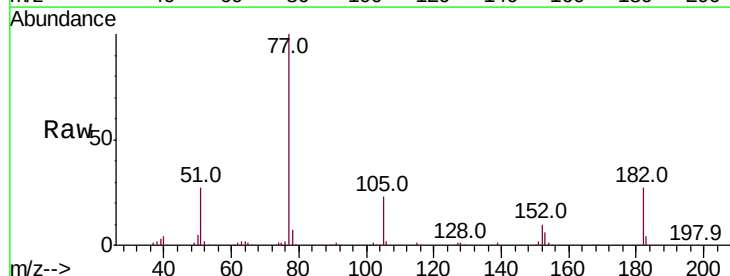
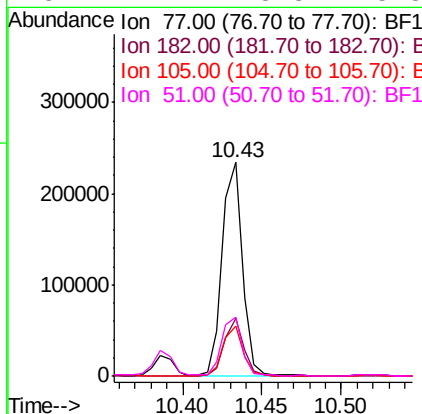
Manual Integrations
APPROVED

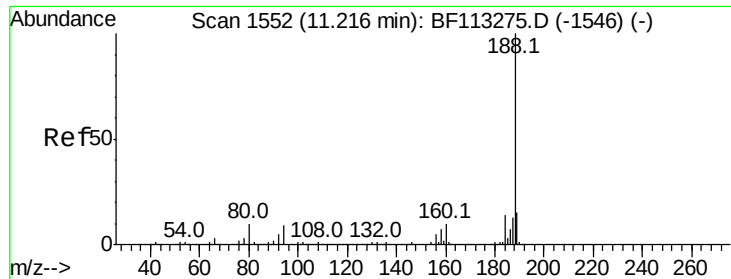
Sohil
3/26/2019 6:21:10 PM



#63
Azobenzene
Concen: 9.393 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.7	48.7
105	23.5	2.9	42.9
51	27.4	8.8	48.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

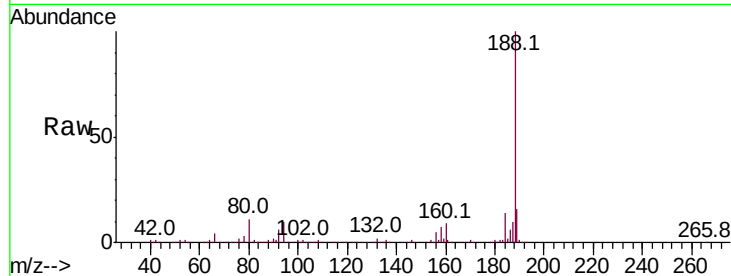
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	188	Resp:	656090
Ion Ratio	Lower	Upper	
188	100		
94	10.1	7.0	10.6
80	10.7	7.7	11.5

Manual Integrations
APPROVED

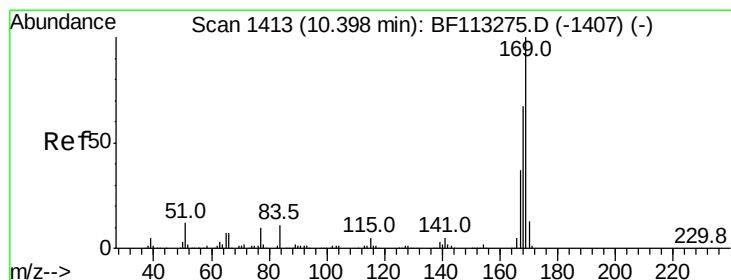
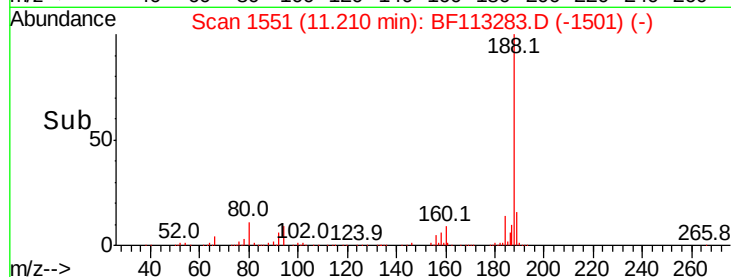
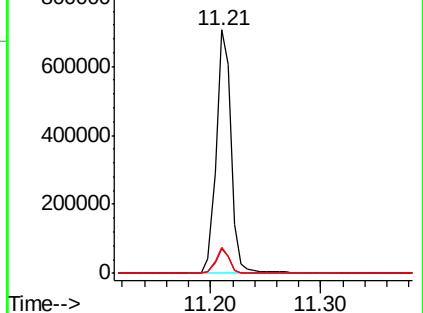
Sohil
3/26/2019 6:21:10 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#66

n-Nitrosodiphenylamine

Concen: 9.383 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF113283.D

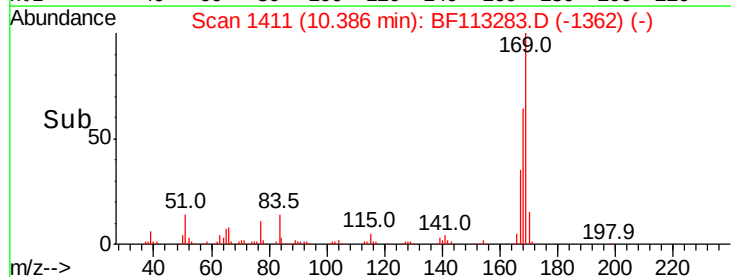
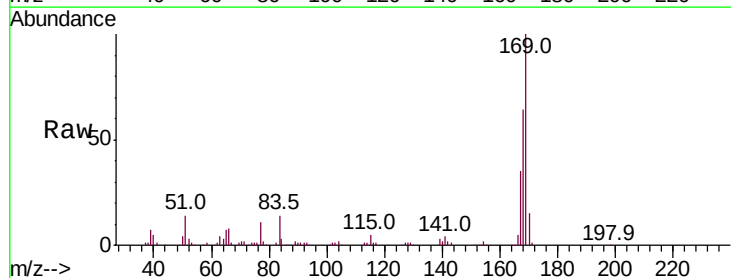
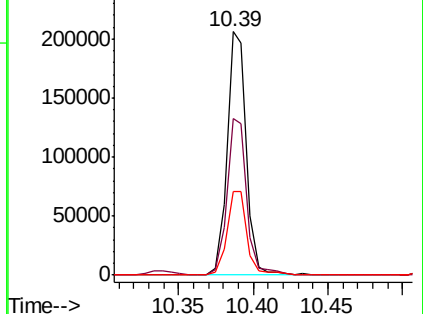
Acq: 25 Mar 2019 17:04

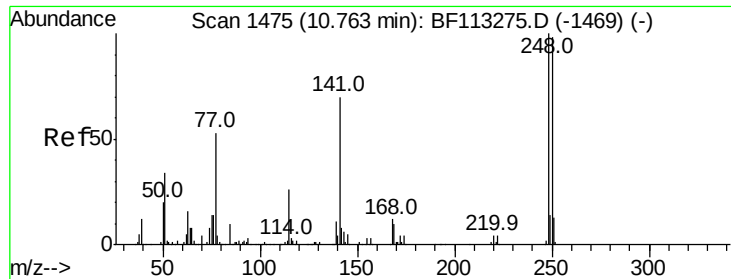
Tgt Ion:	169	Resp:	188904
Ion Ratio	Lower	Upper	
169	100		
168	64.4	53.7	80.5
167	34.6	29.5	44.3

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





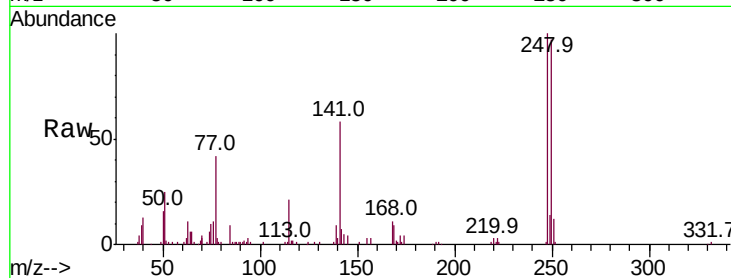
#67
4-Bromophenyl-phenylether
Concen: 9.230 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.00 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.3	117.5
141	57.9	56.2	84.4

Manual Integrations
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Sohil
3/26/2019 6:21:10 PM

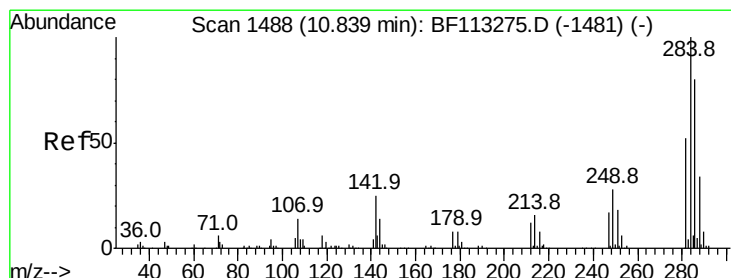
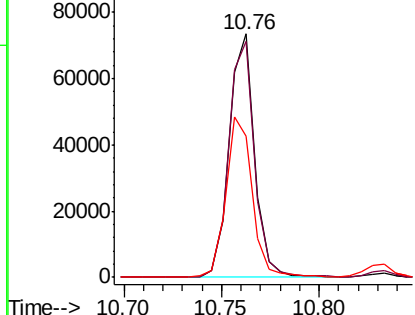
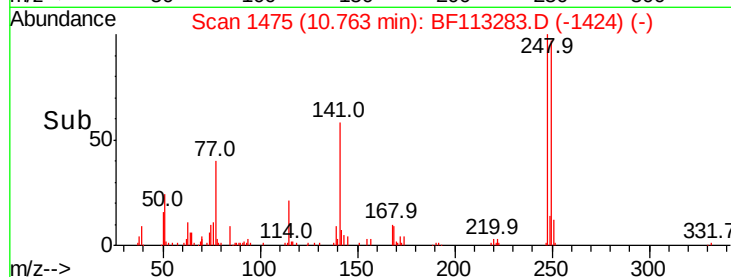


Abundance

Ion 248.00 (247.70 to 248.70): E

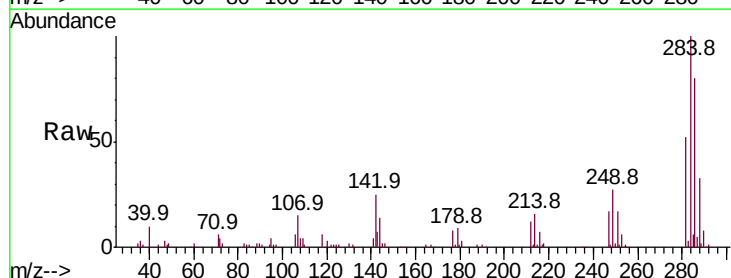
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 9.346 ng
RT: 10.83 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.8	20.1	30.1
249	26.8	22.7	34.1

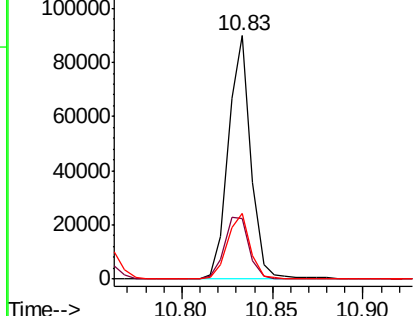
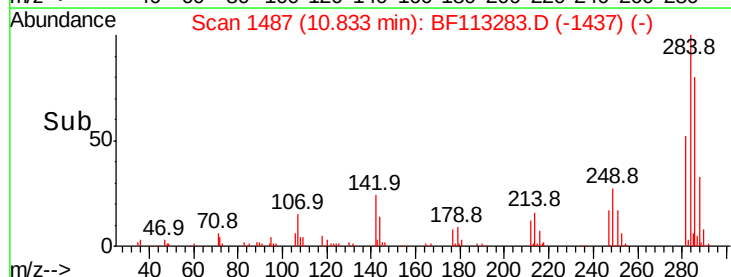


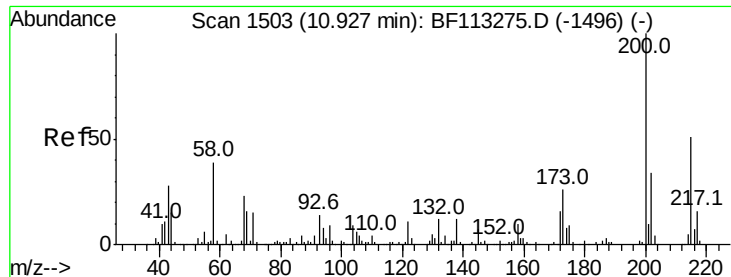
Abundance

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





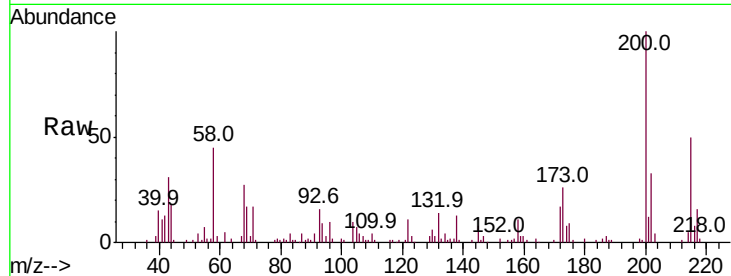
#69
Atrazine
Concen: 8.976 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

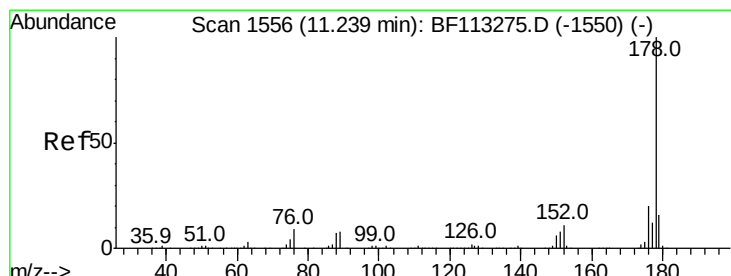
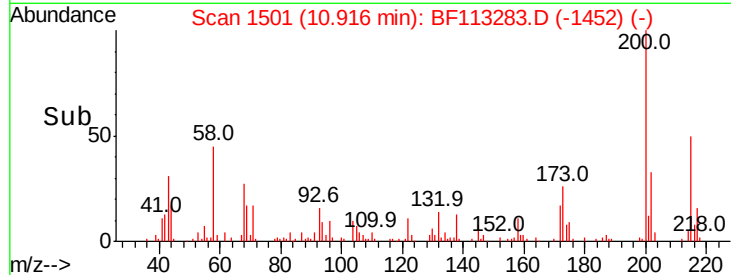
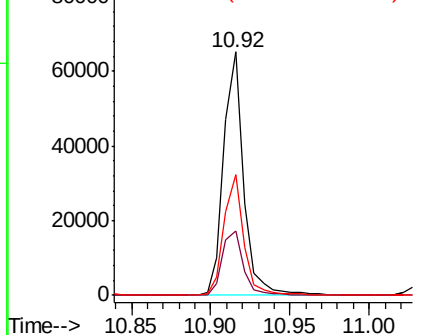
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.0	46.0
215	49.5	31.3	71.3

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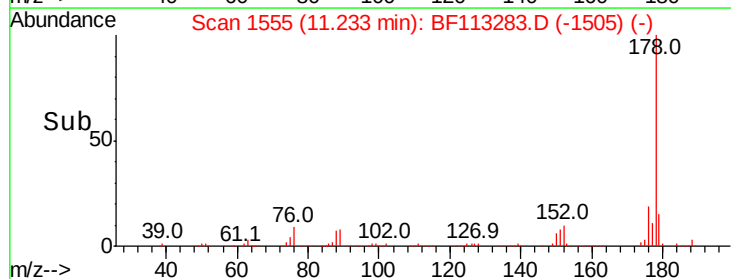
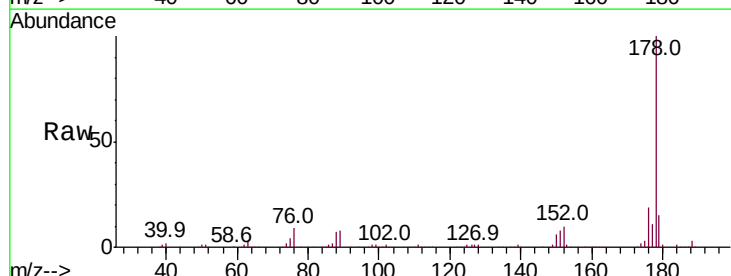
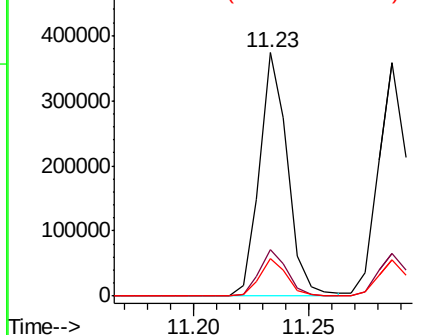
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

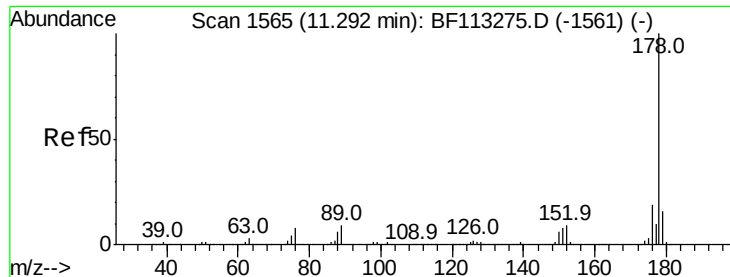


#71
Phenanthrene
Concen: 9.751 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.2
179	15.5	12.7	19.1

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





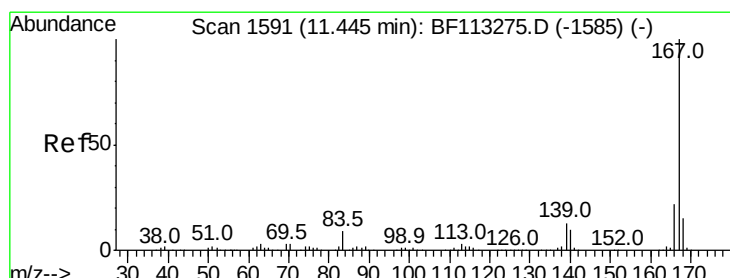
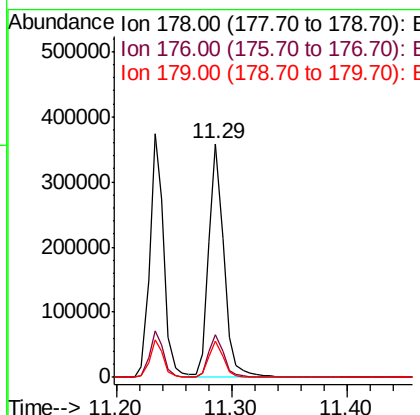
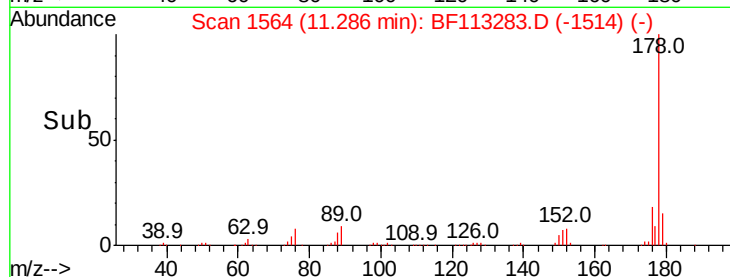
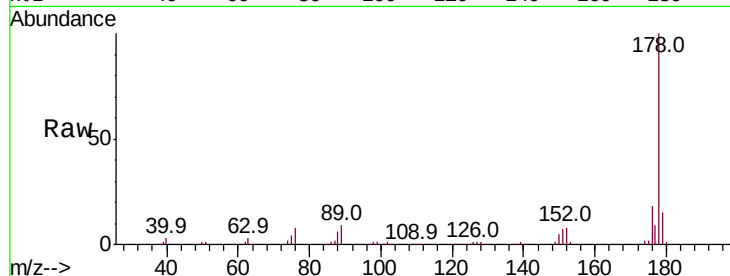
#72
 Anthracene
 Concen: 9.968 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.4	12.8	19.2

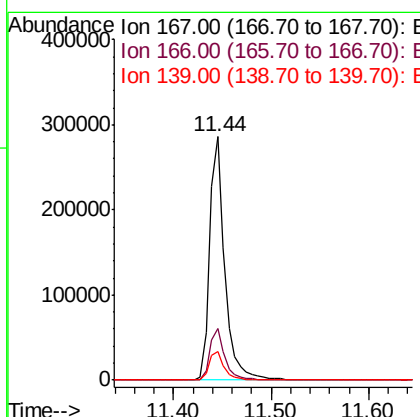
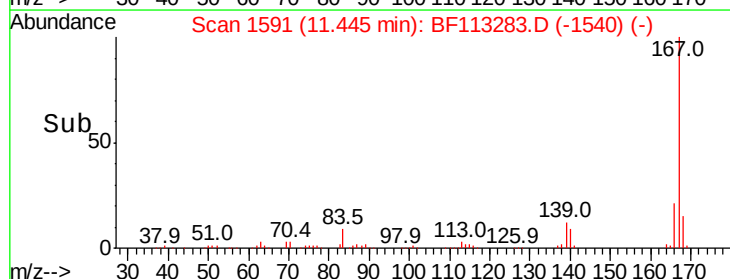
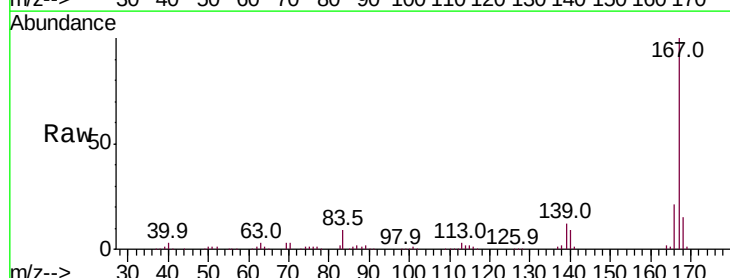
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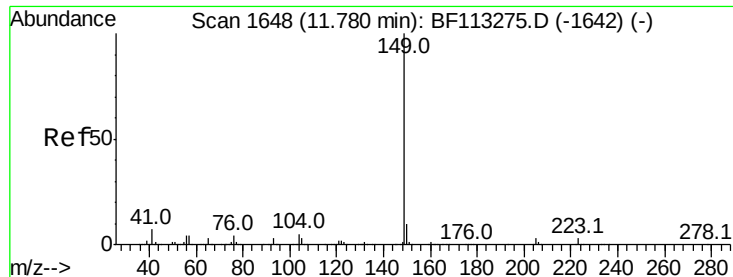
Sohil
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#73
 Carbazole
 Concen: 9.650 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	11.8	10.4	15.6





#74

Di-n-butylphthalate

Concen: 9.576 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

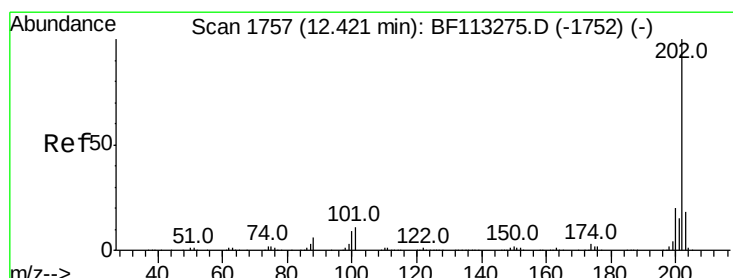
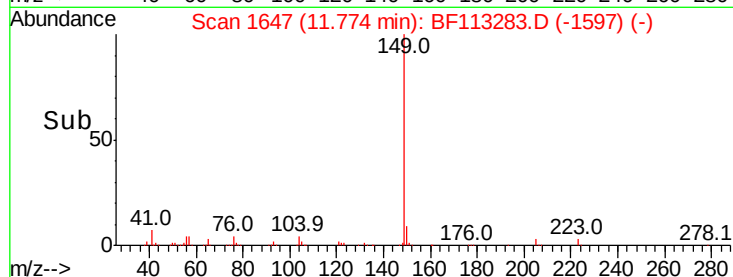
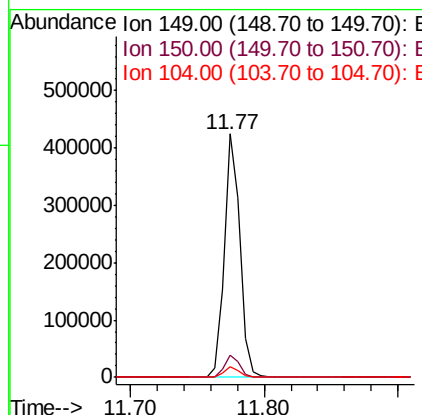
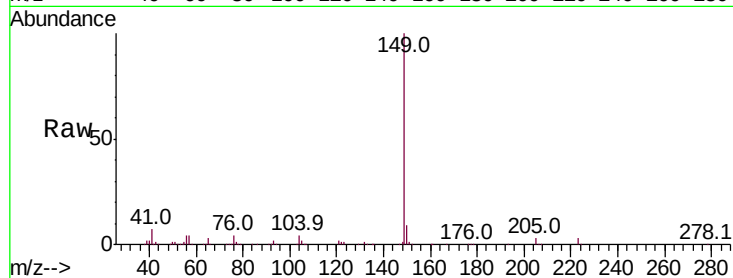
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	149	Resp:	350668
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.2	3.7	5.5

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#75

Fluoranthene

Concen: 9.759 ng

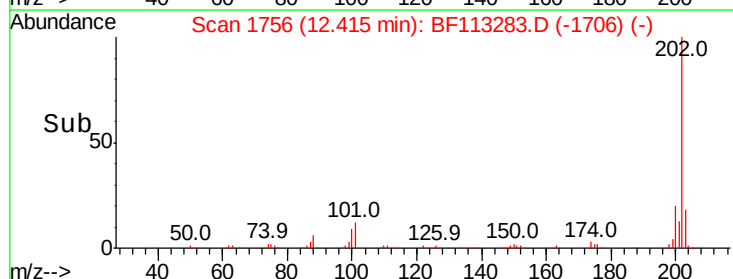
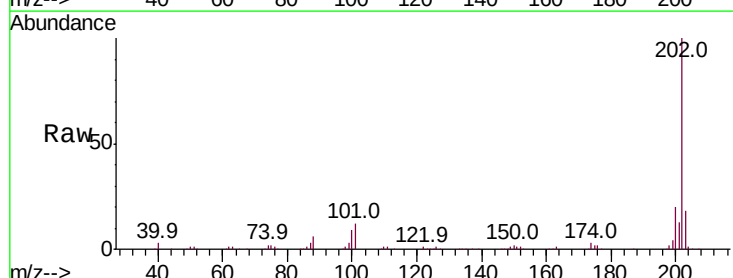
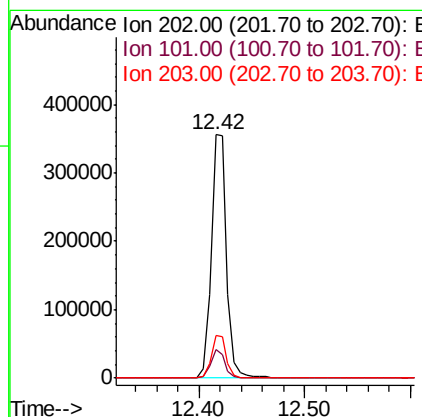
RT: 12.42 min Scan# 1756

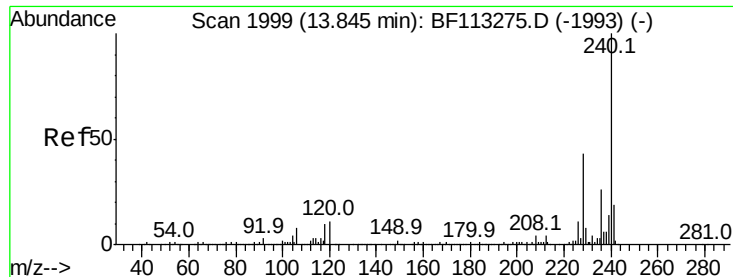
Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Tgt Ion:	202	Resp:	359463
Ion Ratio	Lower	Upper	
202	100		
101	11.9	0.0	31.4
203	17.5	0.0	38.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

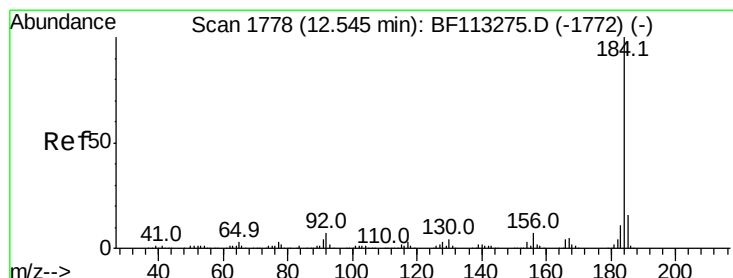
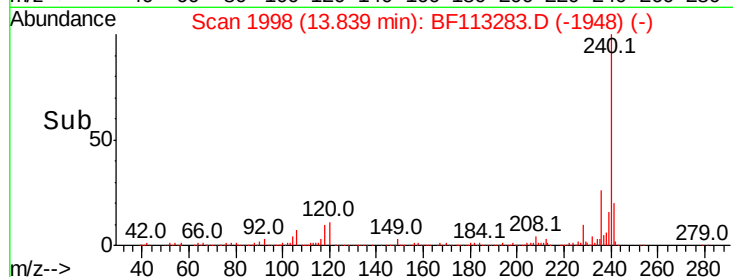
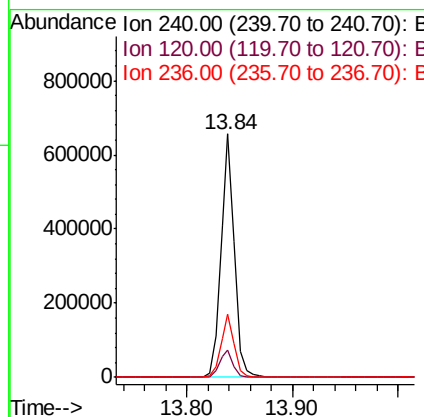
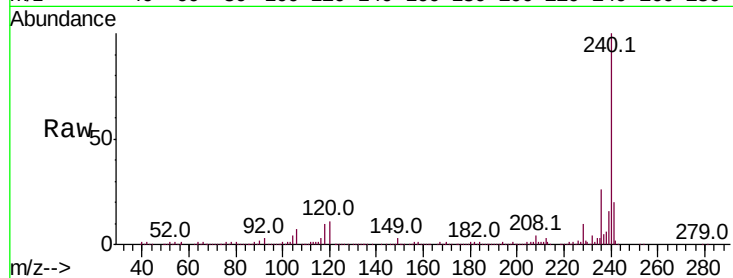
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	240	Resp:	587275
Ion Ratio	Lower	Upper	
240	100		
120	11.3	8.8	13.2
236	25.9	20.9	31.3

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#77

Benzidine

Concen: 8.163 ng

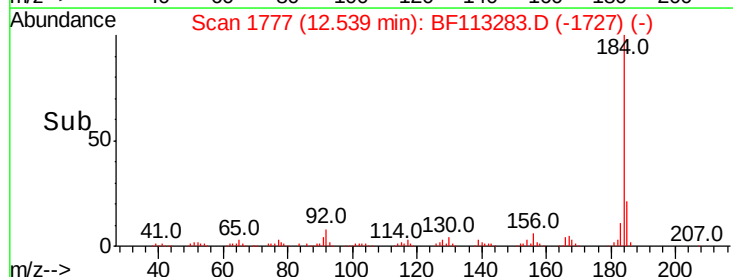
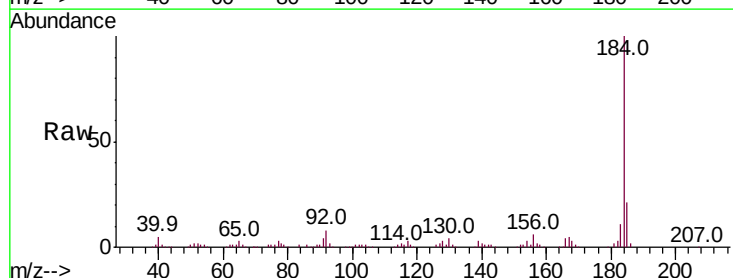
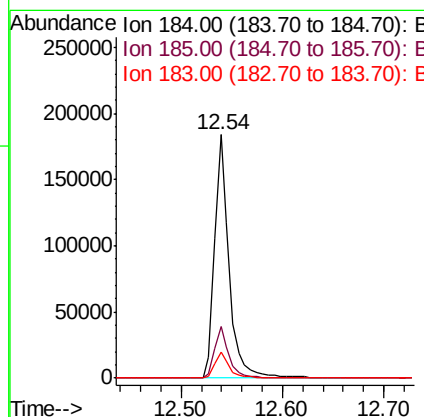
RT: 12.54 min Scan# 1777

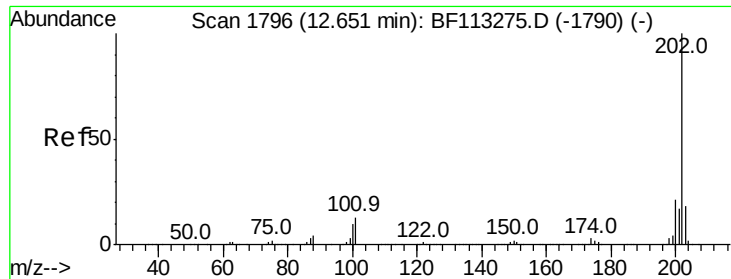
Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Tgt Ion:	184	Resp:	183581
Ion Ratio	Lower	Upper	
184	100		
185	21.0	13.0	19.6#
183	10.8	9.0	13.4





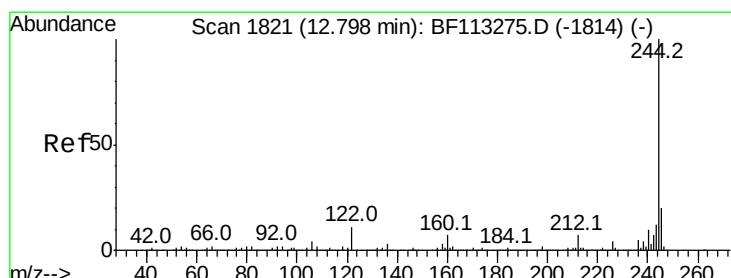
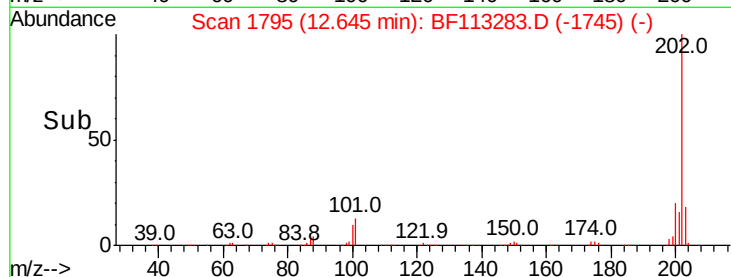
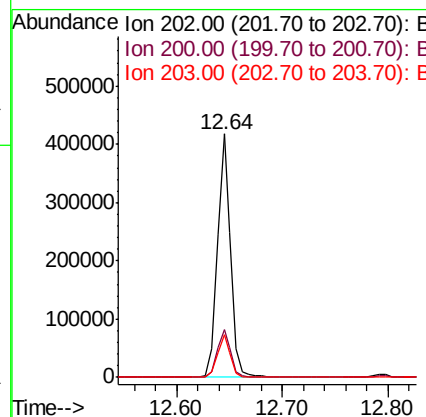
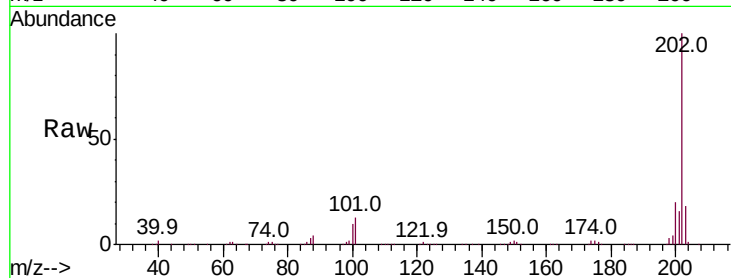
#78
Pvrene
Concen: 9.052 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
202	100		
200	19.6	16.8	25.2
203	17.7	14.4	21.6

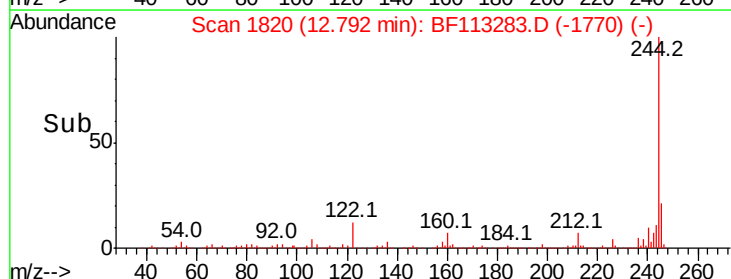
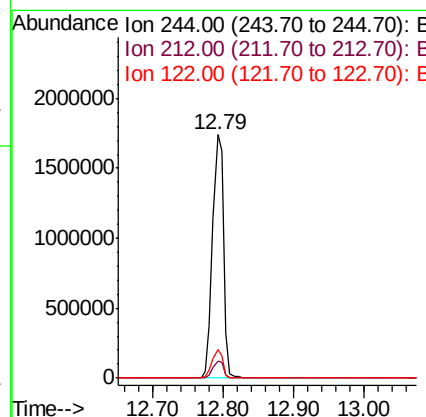
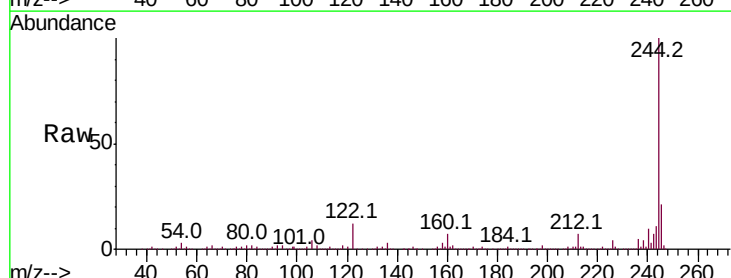
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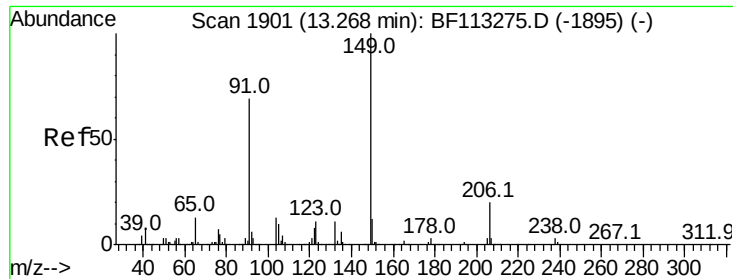
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#79
Terphenyl-d14
Concen: 70.851 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.5	8.3
122	11.8	8.6	13.0





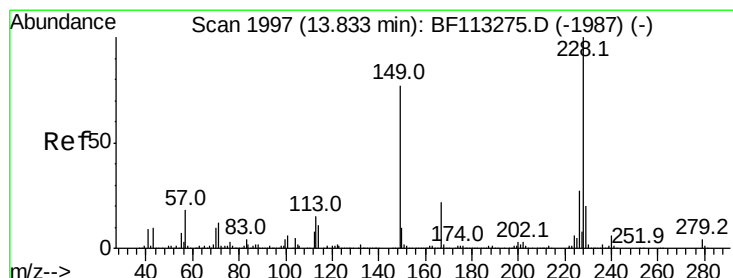
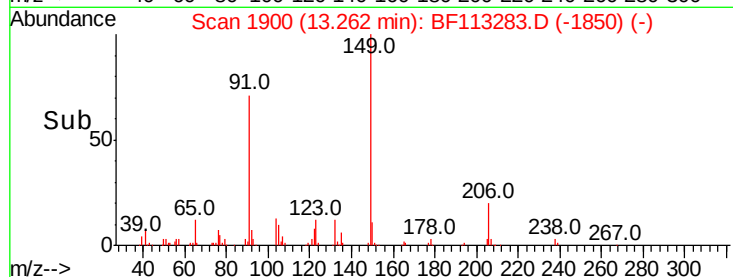
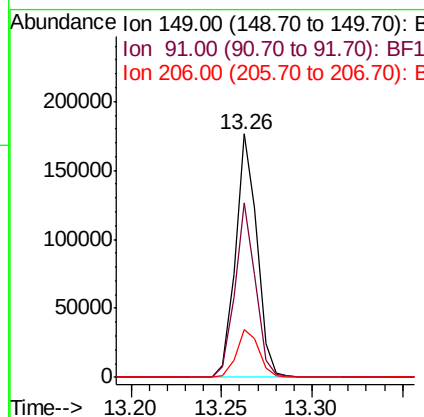
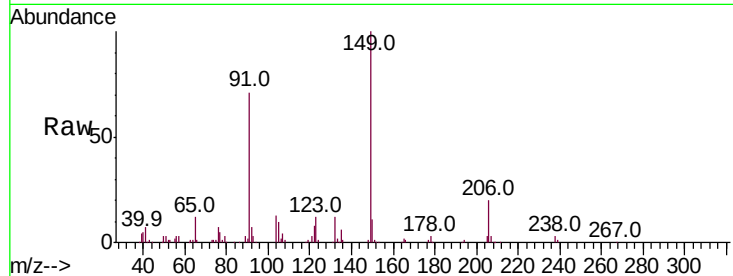
#80
 Butylbenzylphthalate
 Concen: 8.136 ng
 RT: 13.26 min Scan# 1900
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument : BNA_F
 ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Tot Ion:	149	Resp:	145918
Ion Ratio	Lower	Upper	
149	100		
91	71.5	55.2	82.8
206	19.6	16.1	24.1

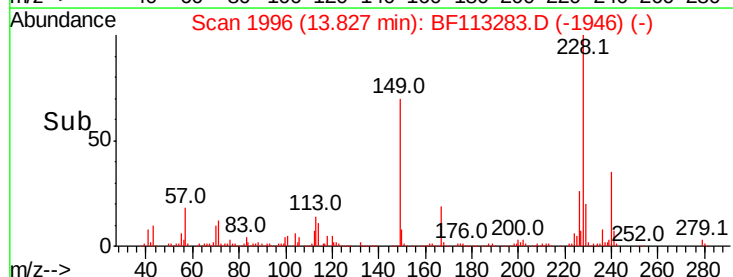
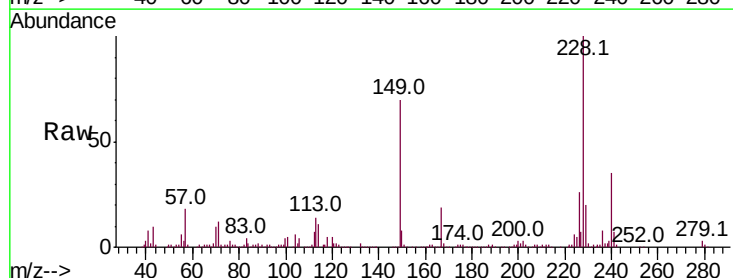
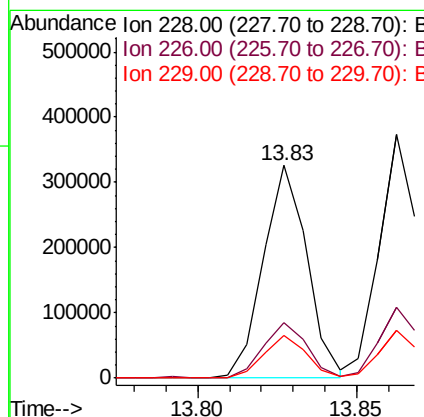
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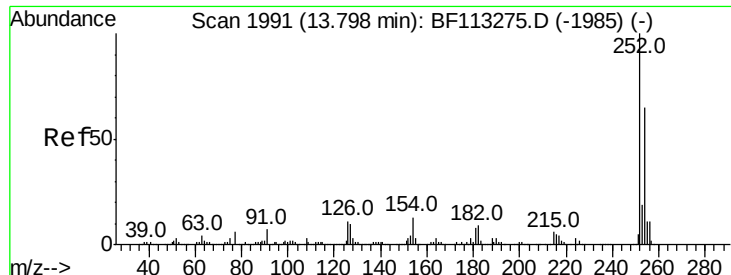
Sohil
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#81
 Benzo(a)anthracene
 Concen: 9.322 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion:	228	Resp:	313383
Ion Ratio	Lower	Upper	
228	100		
226	25.9	21.8	32.8
229	20.0	16.2	24.4





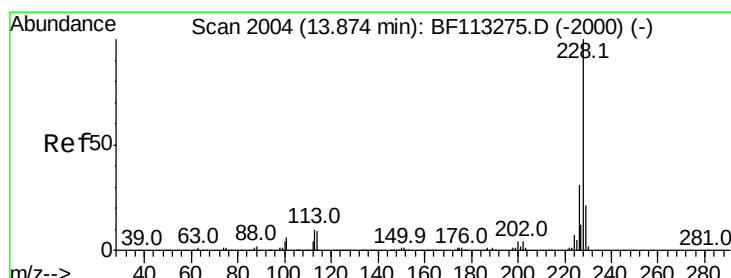
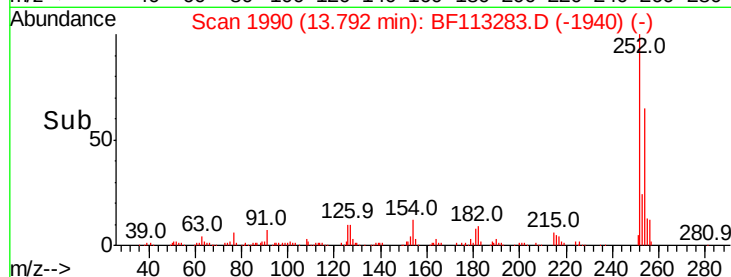
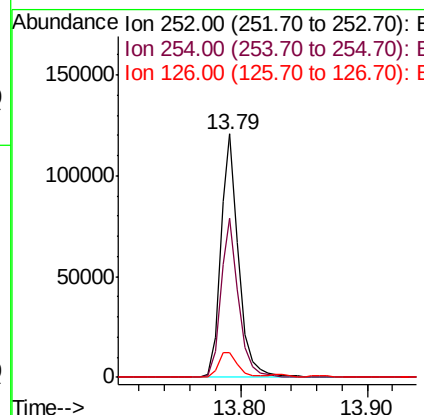
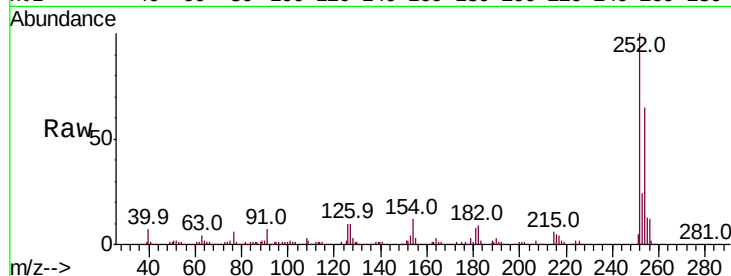
#82
 3,3'-Dichlorobenzidine
 Concen: 8.813 ng
 RT: 13.79 min Scan# 1990
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.1	52.2	78.2	
126	10.3	8.5	12.7	

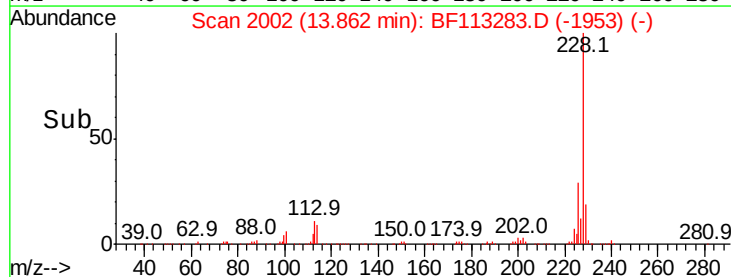
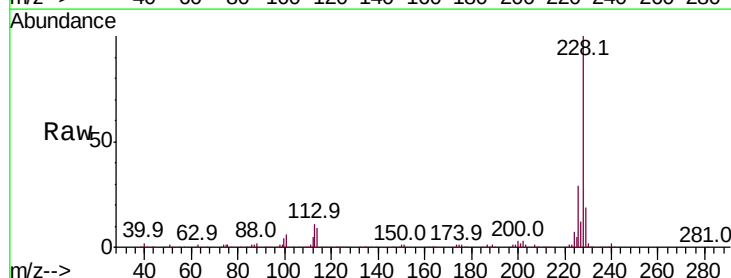
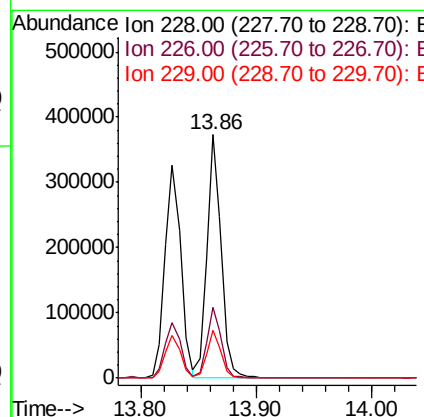
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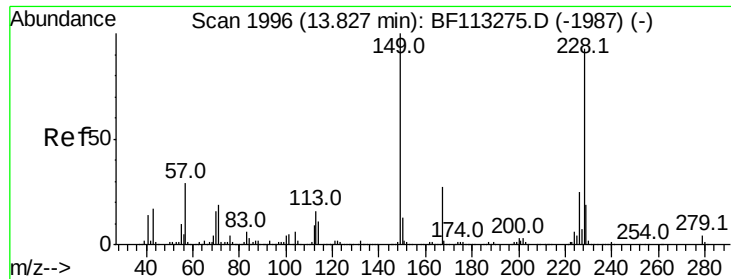
Sohil
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#83
 Chrysene
 Concen: 9.518 ng
 RT: 13.86 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.3	24.3	36.5	
229	19.4	16.3	24.5	





#84

Bis(2-ethylhexyl)phthalate

Concen: 8.822 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Instrument :

BNA_F

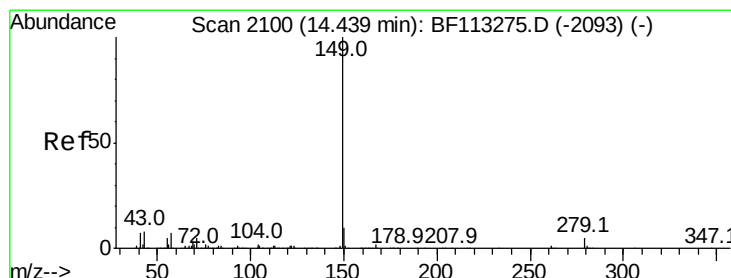
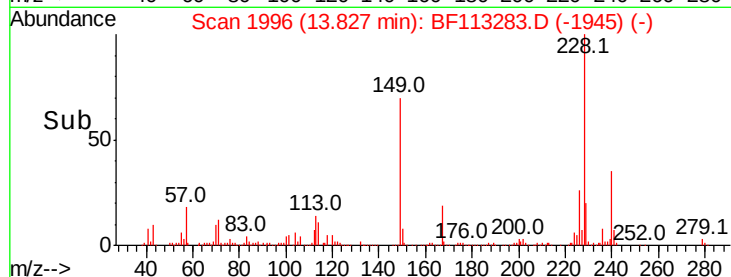
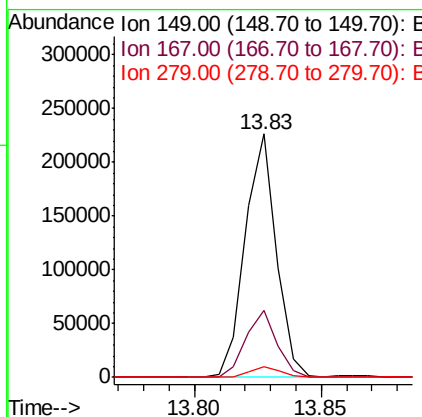
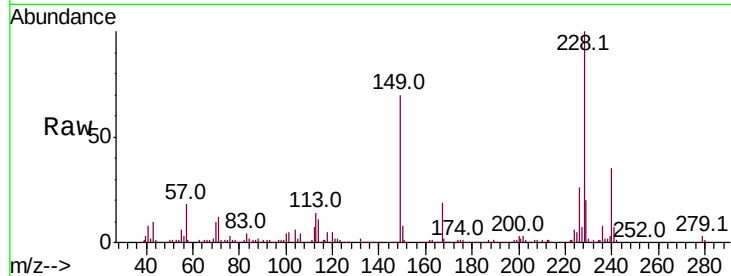
ClientSampleId :

LOD-MDL-WATER-01-QT1-2019

Tot Ion:	149	Resp:	193969
Ion Ratio	Lower	Upper	
149	100		
167	27.5	21.8	32.8
279	4.5	2.9	4.3#

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#85

Di-n-octyl phthalate

Concen: 9.175 ng

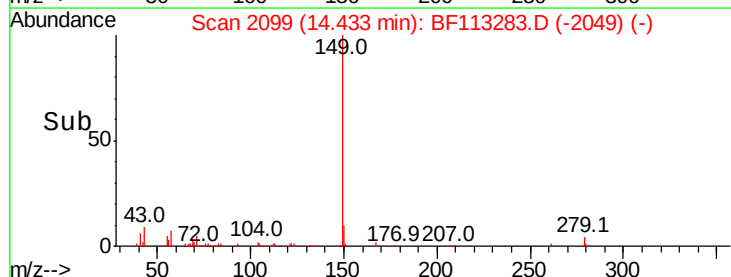
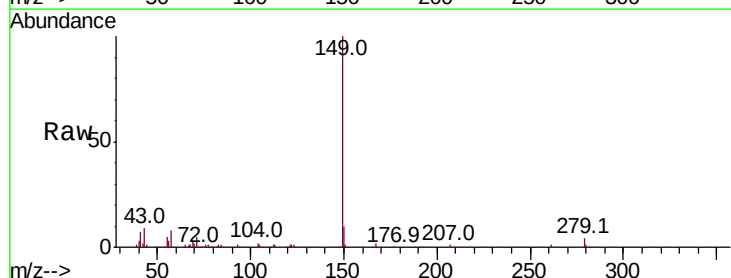
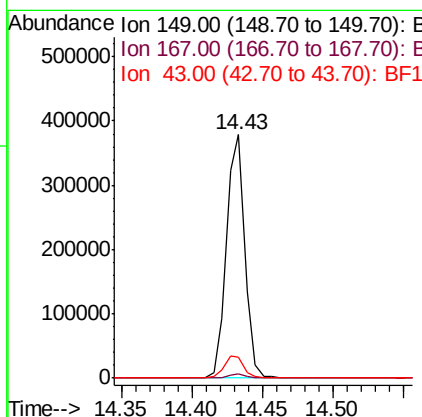
RT: 14.43 min Scan# 2099

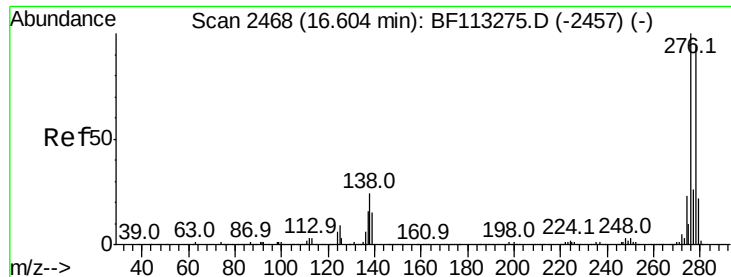
Delta R.T. -0.01 min

Lab File: BF113283.D

Acq: 25 Mar 2019 17:04

Tgt Ion:	149	Resp:	342432
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	9.3	7.7	11.5





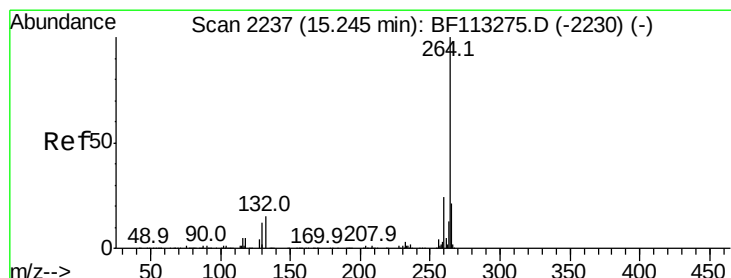
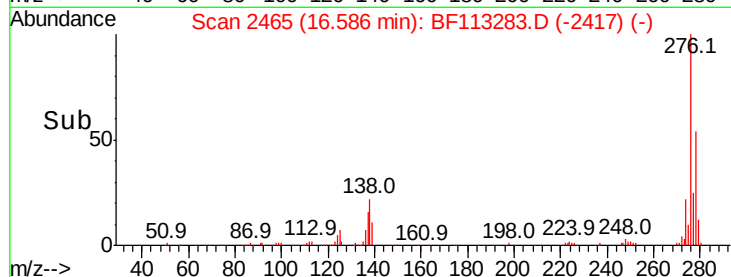
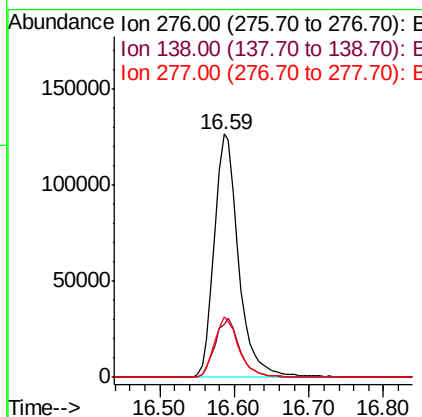
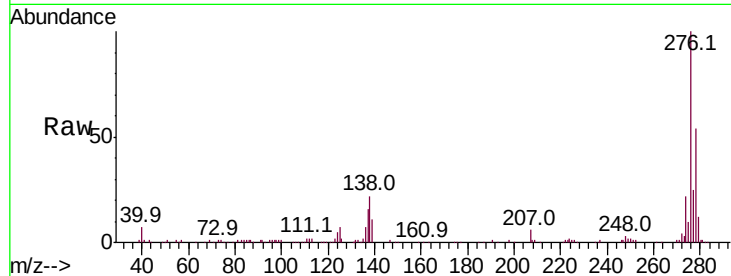
#86
Indeno(1,2,3-cd)pyrene
Concen: 9.779 ng
RT: 16.59 min Scan# 2465
Delta R.T. -0.02 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.7	18.1	27.1
277	25.0	20.2	30.4

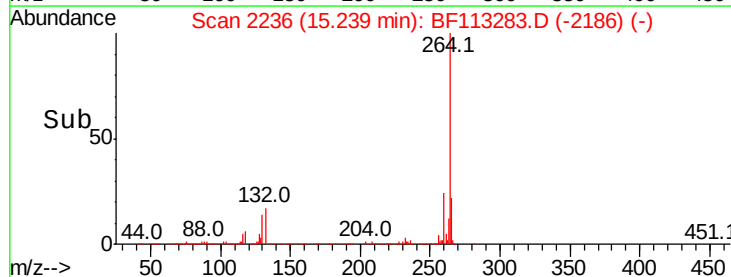
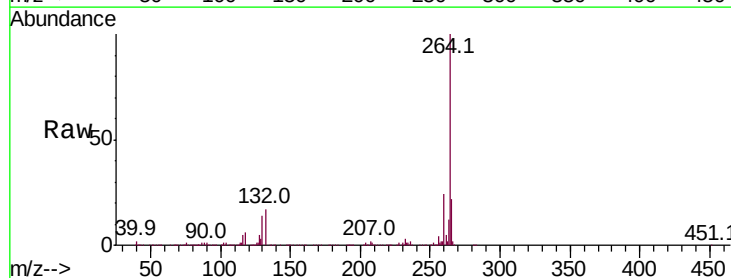
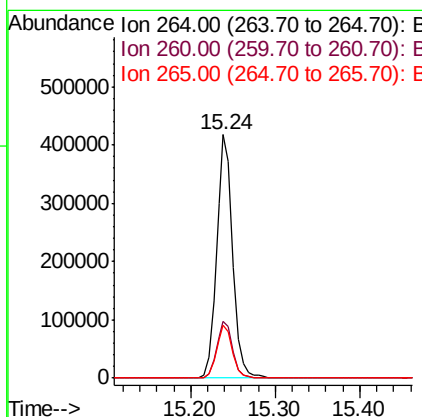
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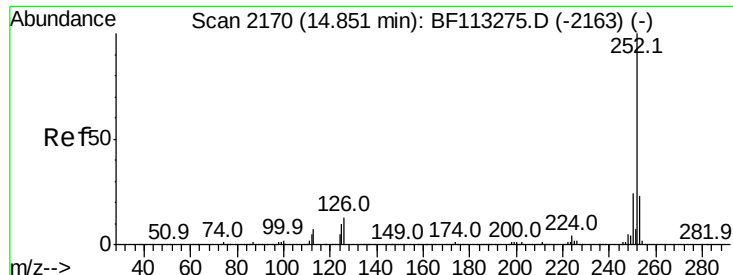
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#87
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	22.0	17.1	25.7





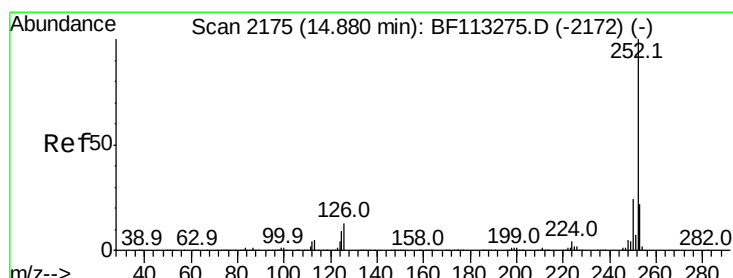
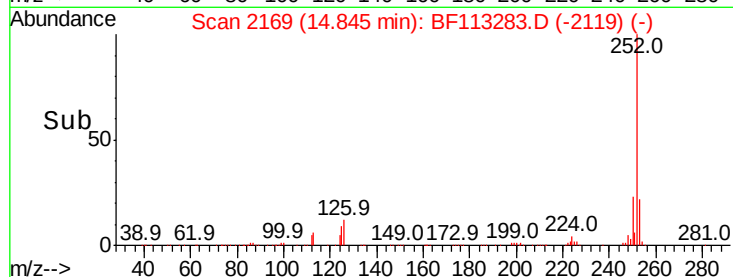
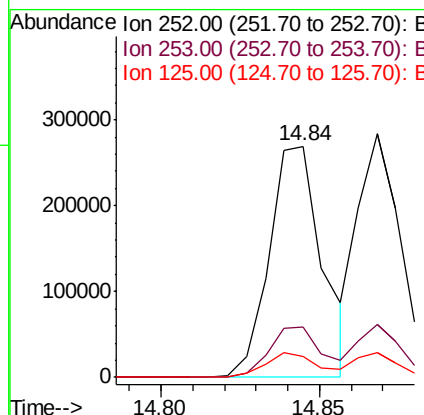
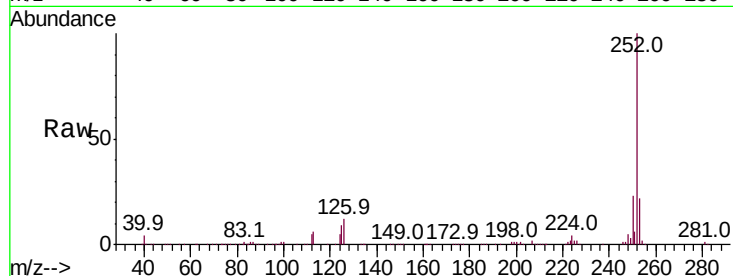
#88
Benzo(b)fluoranthene
Concen: 9.079 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.1	7.6	11.4

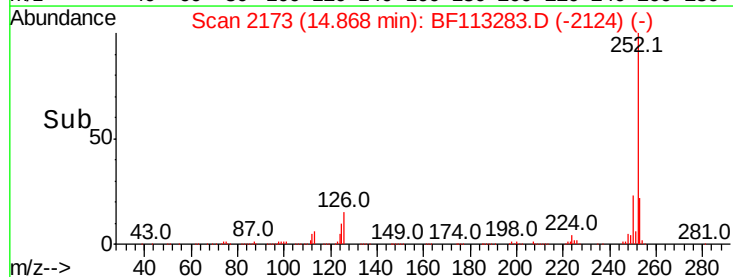
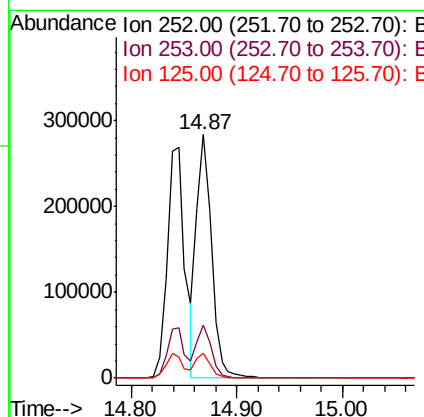
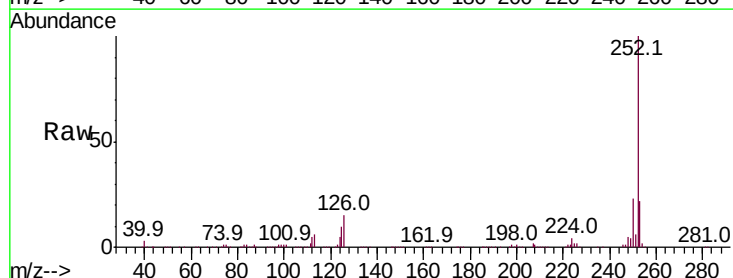
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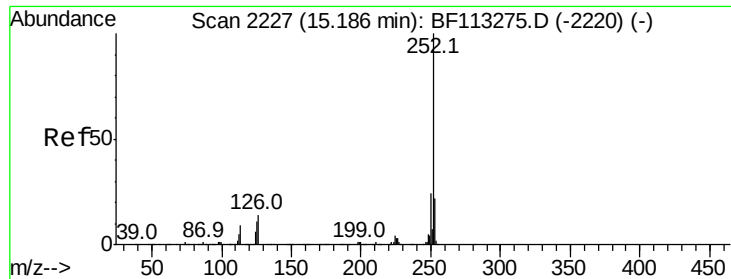
Sohil
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#89
Benzo(k)fluoranthene
Concen: 9.138 ng
RT: 14.87 min Scan# 2173
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.7	26.5
125	10.2	7.3	10.9





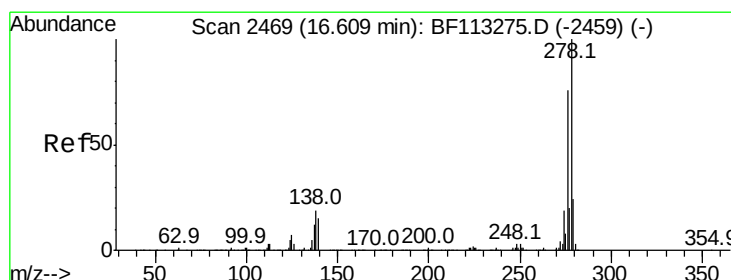
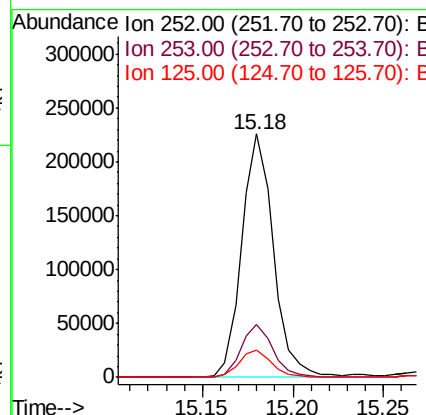
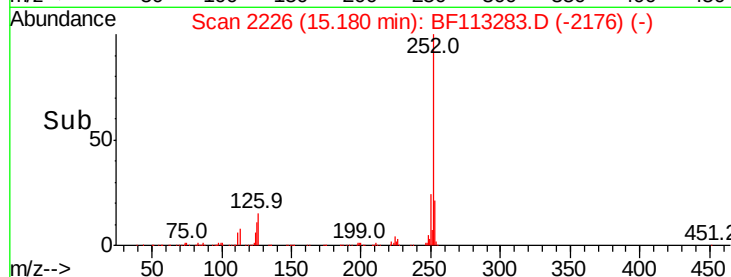
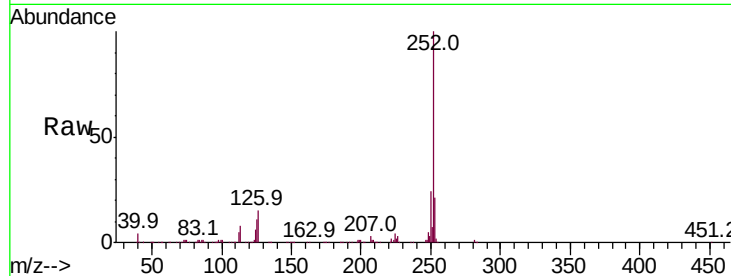
#90
Benzo(a)pyrene
Concen: 8.955 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Instrument :
BNA_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	11.2	8.8	13.2

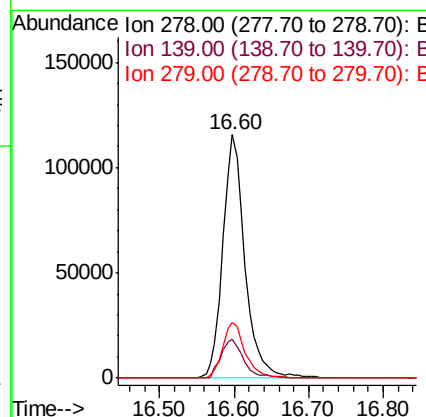
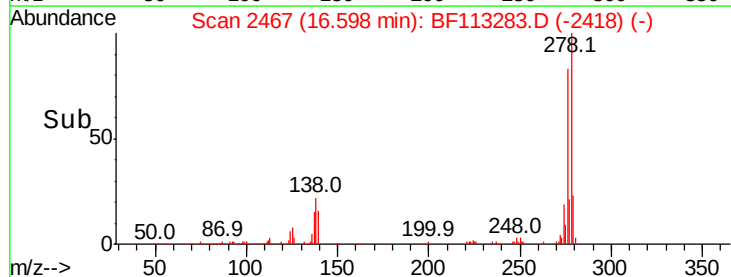
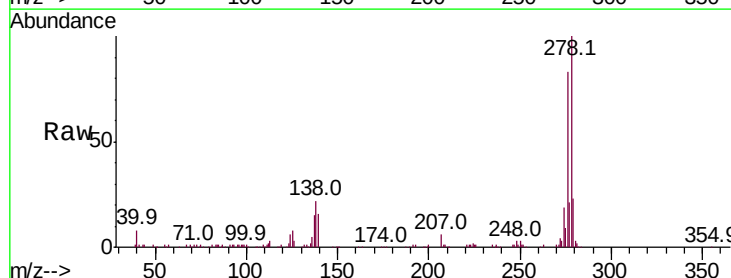
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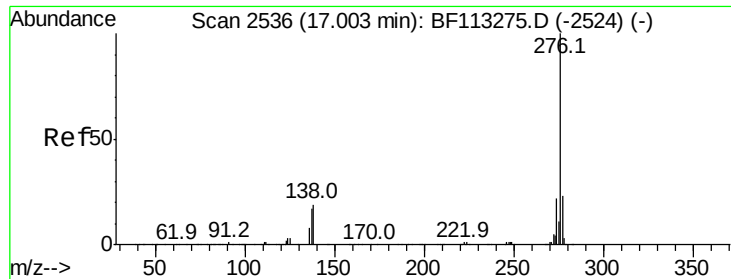
Sohil
3/26/2019 6:21:10 PM



#91
Dibenzo(a,h)anthracene
Concen: 8.988 ng
RT: 16.60 min Scan# 2467
Delta R.T. -0.01 min
Lab File: BF113283.D
Acq: 25 Mar 2019 17:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	12.0	18.0
279	22.8	19.0	28.6





#92
 Benzo(a,h,i)perylene
 Concen: 8.504 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BF113283.D
 Acq: 25 Mar 2019 17:04

Instrument :
 BNA_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.8	28.2
138	19.5	15.6	23.4

Manual Integrations
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