

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
 Data File : BE098046.D
 Acq On : 24 Oct 2018 19:50
 Operator : SJ/JU
 Sample : J5164-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Manual Integrations
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Sohil
 10/25/2018 12:40:04 PM

Quant Time: Oct 25 04:46:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 24 13:49:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1034	0.40	ng	0.00
7) Naphthalene-d8	10.68	136	5179	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	3635	0.40	ng	0.00
19) Phenanthrene-d10	17.29	188	8983	0.40	ng	0.00
27) Chrysene-d12	21.48	240	10526	0.40	ng	0.00
34) Perylene-d12	24.02	264	10438	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	1055	0.34	ng	0.00
5) Phenol-d6	7.06	99	1804	0.35	ng	0.00
8) Nitrobenzene-d5	9.03	82	2028	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	2966	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	529	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5036	0.34	ng	0.00
25) Fluoranthene-d10	19.32	212	36602	0.32	ng	0.00
29) Terphenyl-d14	19.91	244	8016	0.32	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	183	0.115	ng	# 77
3) n-Nitrosodimethylamine	3.71	42	194	0.091	ng	# 77
6) bis(2-Chloroethyl)ether	7.30	93	368	0.101	ng	87
9) Naphthalene	10.73	128	5015	0.097	ng	# 96
10) Hexachlorobutadiene	11.02	225	343	0.098	ng	99
12) 2-Methylnaphthalene	12.35	142	840	0.090	ng	# 92
16) Acenaphthylene	14.25	152	1580	0.096	ng	99
17) Acenaphthene	14.60	154	974	0.098	ng	99
18) Fluorene	15.58	166	1281	0.095	ng	98
20) 4-Bromophenyl-phenylether	16.48	248	489	0.090	ng	# 89
21) Hexachlorobenzene	16.59	284	553	0.098	ng	94
22) Pentachlorophenol	16.97	266	56	0.119	ng	# 63
23) Phenanthrene	17.33	178	2085	0.095	ng	96
24) Anthracene	17.42	178	1952	0.090	ng	99
26) Fluoranthene	19.35	202	2535	0.092	ng	97
28) Pyrene	19.71	202	2671	0.092	ng	99
30) Benzo(a)anthracene	21.45	228	2932	0.094	ng	97
31) Chrysene	21.51	228	2766	0.092	ng	97
32) Bis(2-ethylhexyl)phthalate	21.38	149	6786	0.092	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.71	276	3044	0.092	ng	# 87
35) Benzo(b)fluoranthene	23.24	252	2687m	0.093	ng	
36) Benzo(k)fluoranthene	23.29	252	2746	0.091	ng	92
37) Benzo(a)pyrene	23.90	252	2662	0.093	ng	# 86
38) Dibenzo(a,h)anthracene	26.75	278	2462	0.089	ng	# 86
39) Benzo(g,h,i)perylene	27.54	276	2498	0.091	ng	93

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

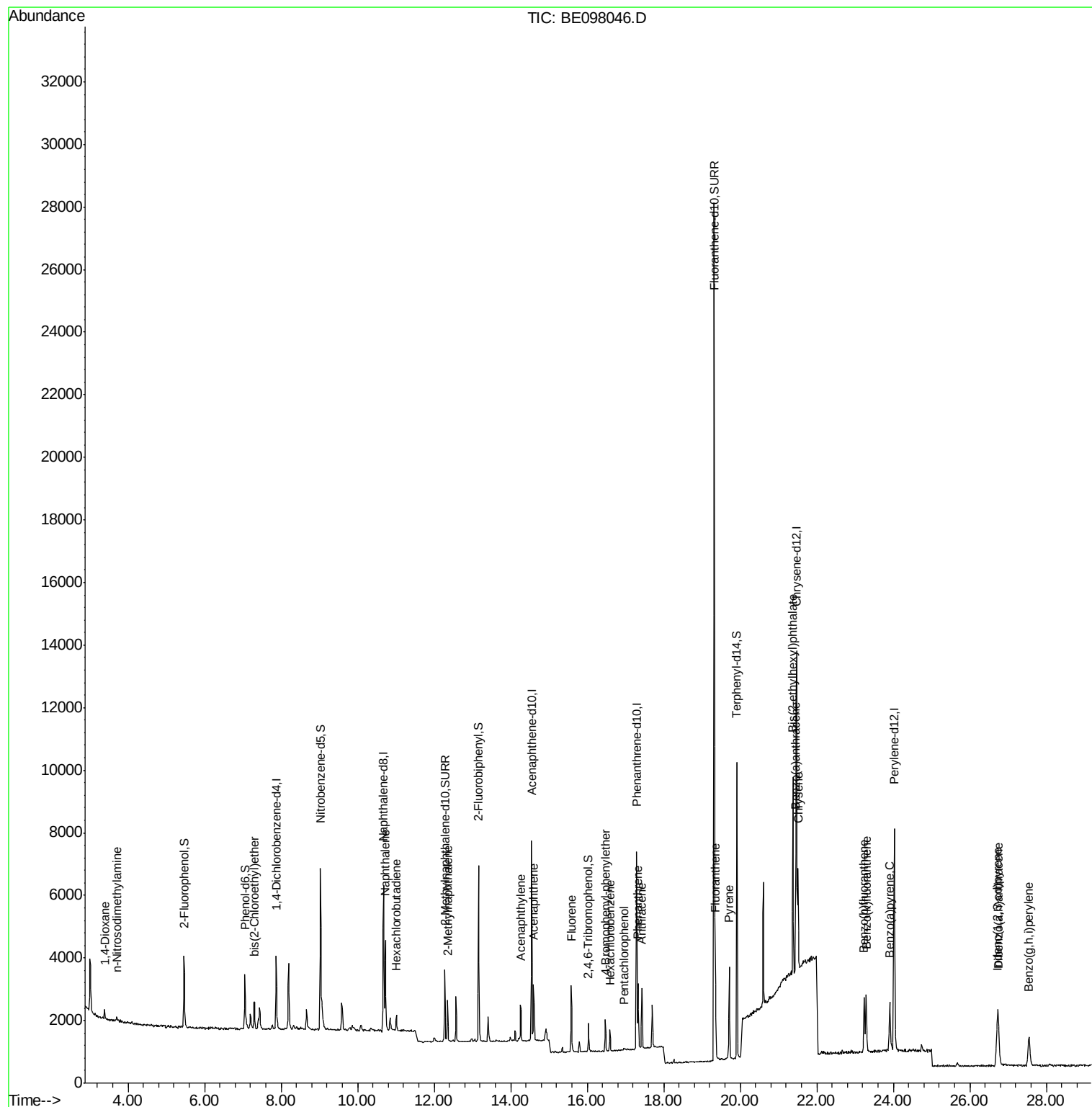
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102418\
Data File : BE098046.D
Acq On : 24 Oct 2018 19:50
Operator : SJ/JU
Sample : J5164-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

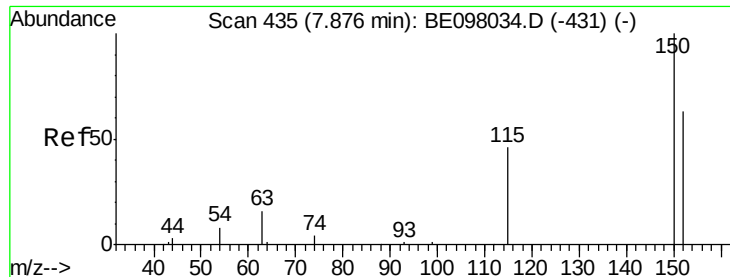
Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

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Quant Time: Oct 25 04:46:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE102418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 24 13:49:35 2018
Response via : Initial Calibration





#1

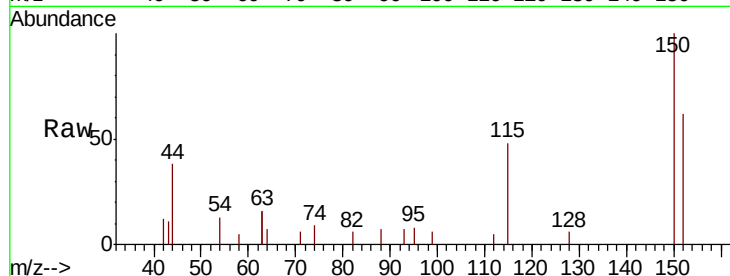
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.88 min Scan# 435
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

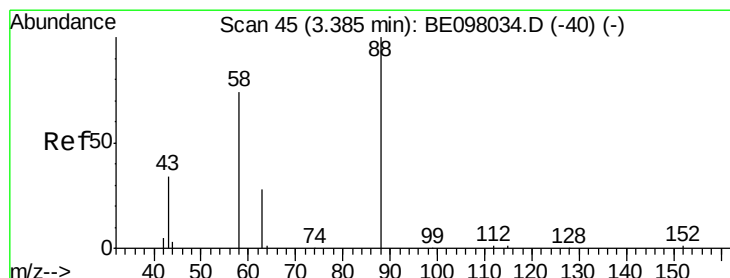
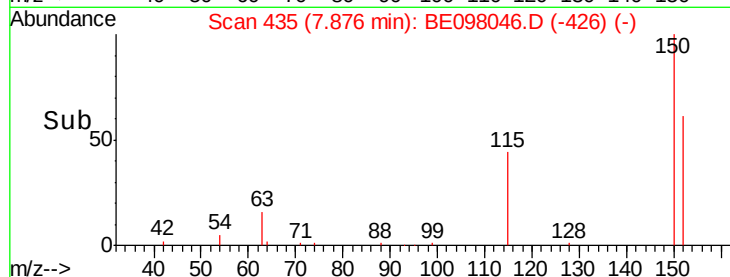
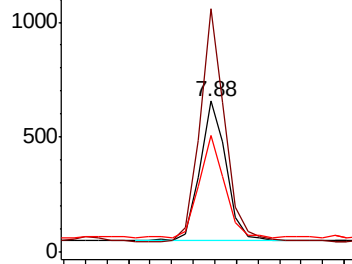
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	118.2	177.4
115	77.2	50.9	76.3

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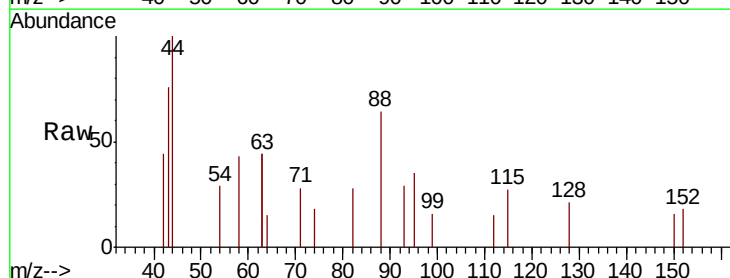
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



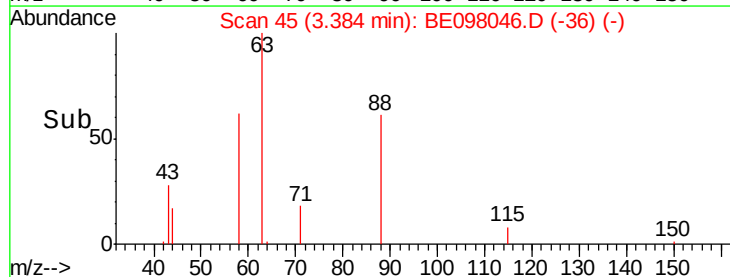
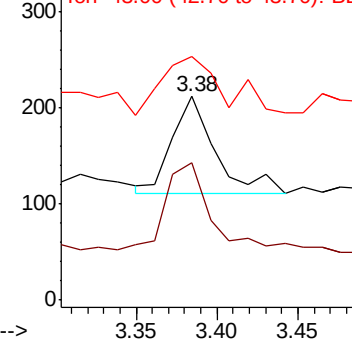
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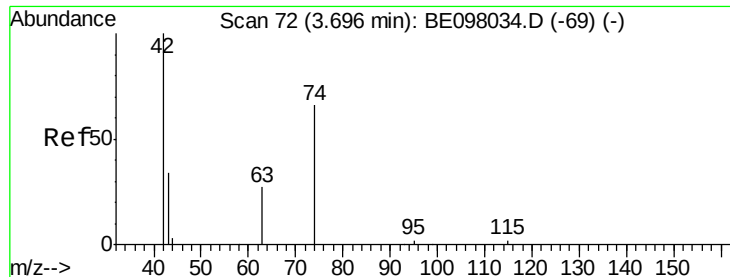
1,4-Dioxane
Concen: 0.115 ng
RT: 3.38 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.6	73.2	109.8
43	88.5	36.9	55.3



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





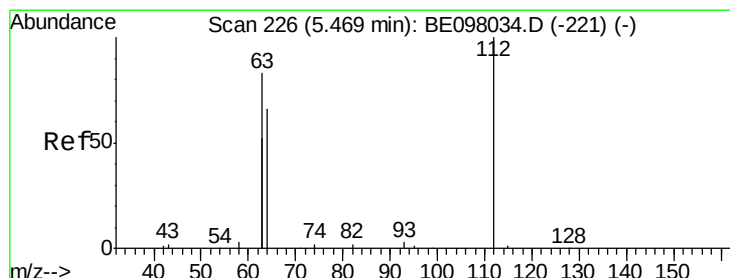
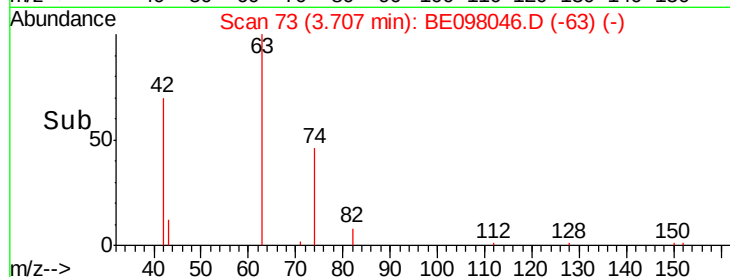
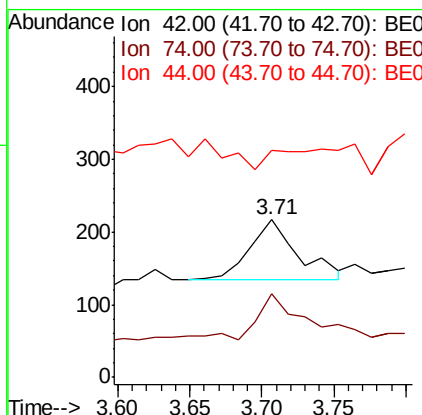
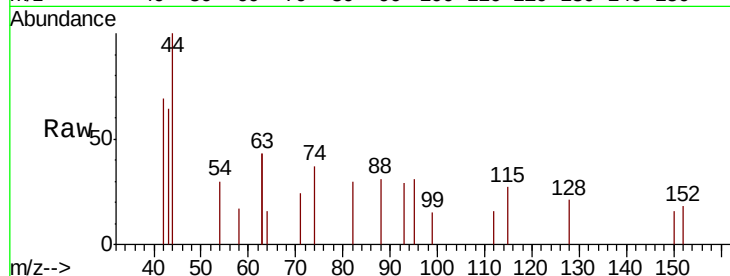
#3
n-Nitrosodimethylamine
Concen: 0.091 ng
RT: 3.71 min Scan# 73
Delta R.T. 0.01 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
42	100		
74	74.2	77.6	116.4#
44	0.0	7.6	11.4#

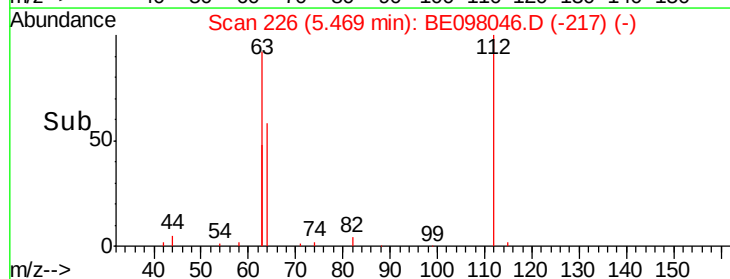
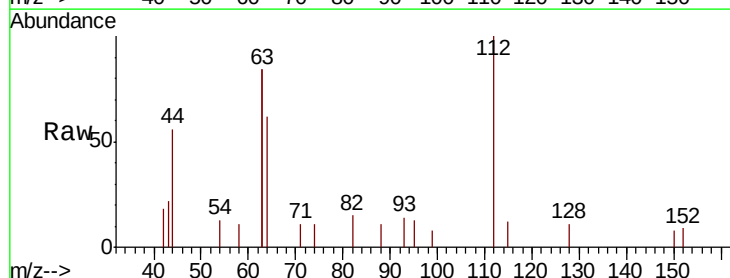
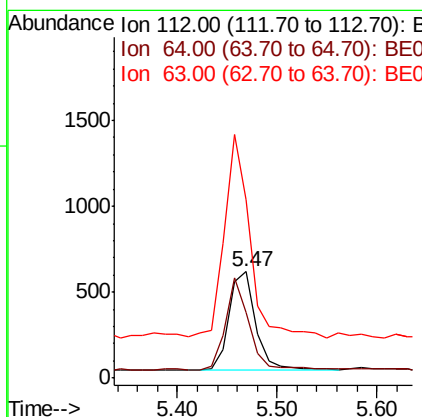
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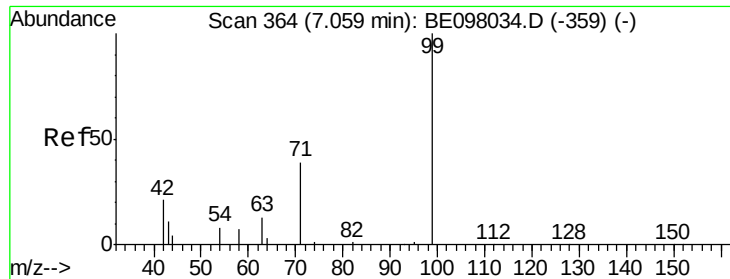
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#4
2-Fluorophenol
Concen: 0.337 ng
RT: 5.47 min Scan# 226
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.6	58.9	88.3
63	196.8	120.3	180.5#





#5

Phenol-d6

Concen: 0.346 ng

RT: 7.06 min Scan# 364

Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

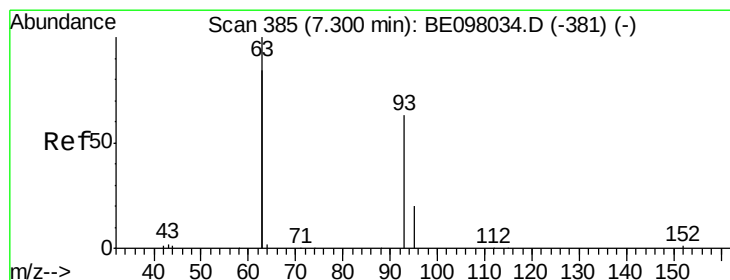
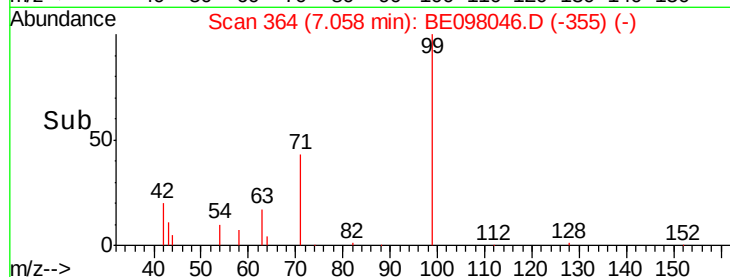
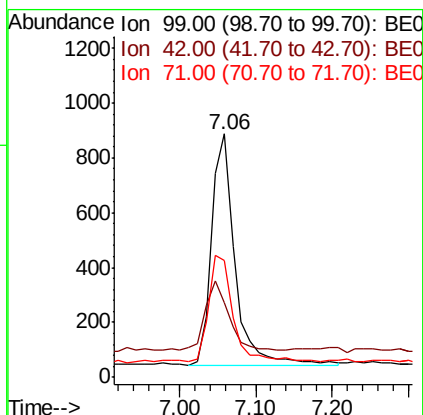
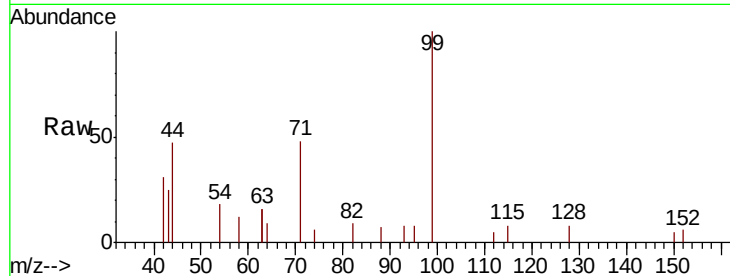
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	99	Resp:	1804
Ion	Ratio	Lower	Upper
99	100		
42	30.2	19.9	29.9#
71	46.5	27.8	41.8#

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#6

bis(2-Chloroethyl)ether

Concen: 0.101 ng

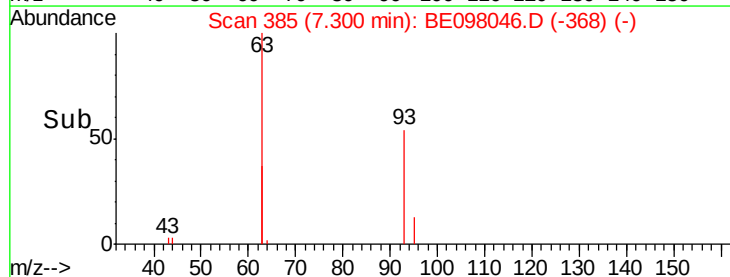
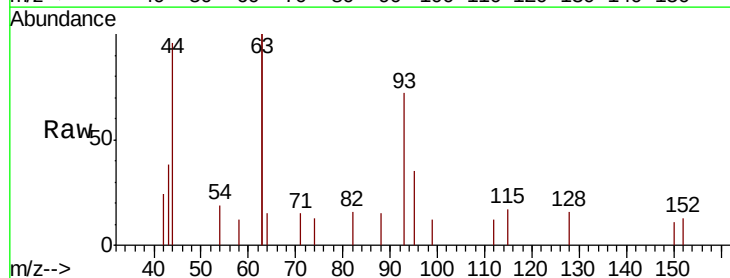
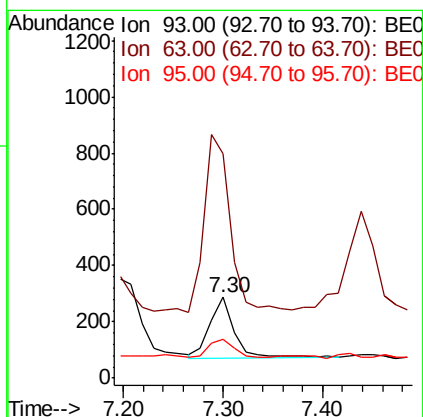
RT: 7.30 min Scan# 385

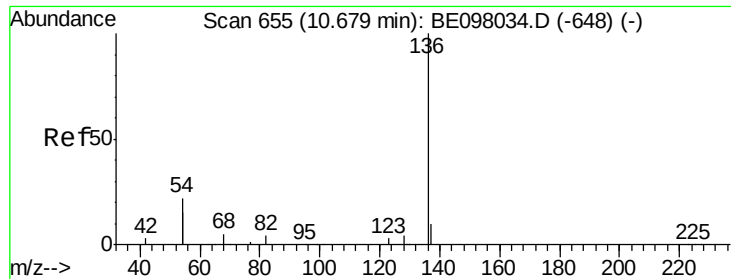
Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Tgt Ion:	93	Resp:	368
Ion	Ratio	Lower	Upper
93	100		
63	295.9	259.0	388.4
95	31.3	27.8	41.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.68 min Scan# 655

Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

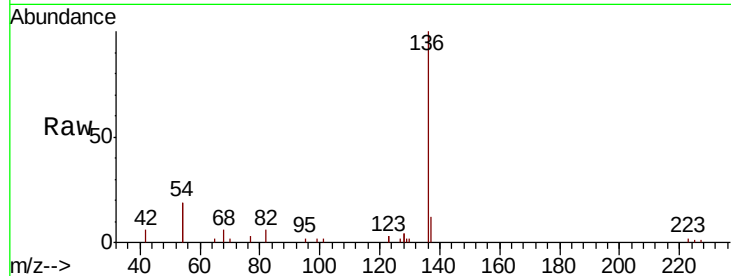
ClientSampleId :

MDL-WATER-03-QT4-2018

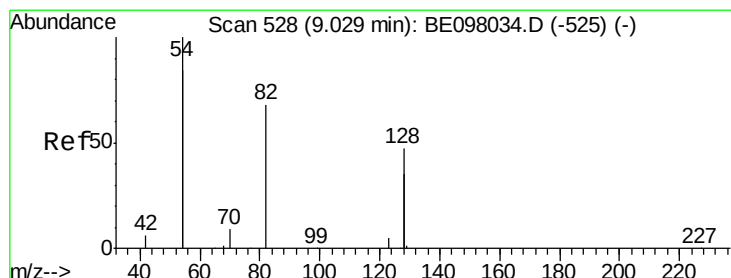
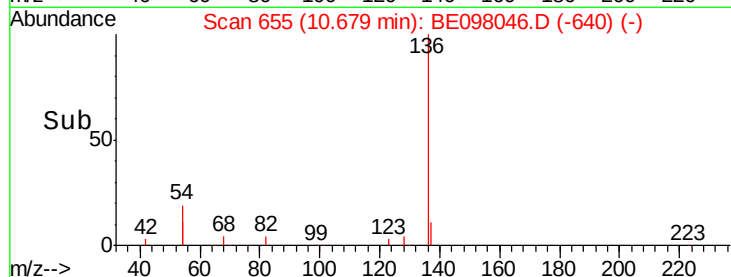
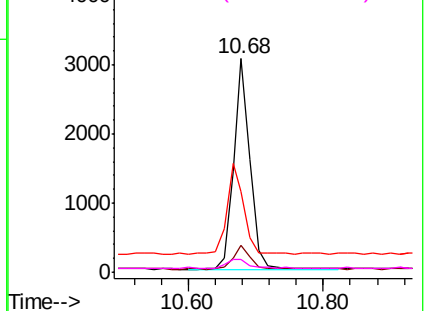
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.5	9.6	14.4
54	38.0	27.7	41.5
68	6.1	5.3	7.9

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.368 ng

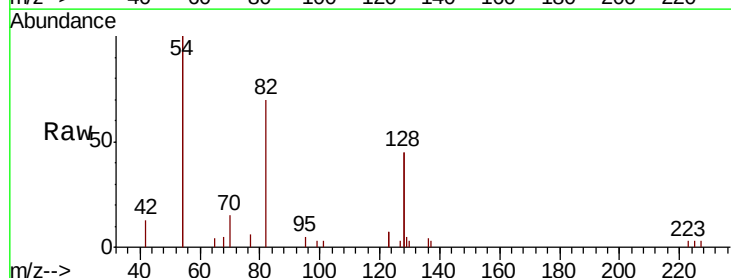
RT: 9.03 min Scan# 528

Delta R.T. -0.00 min

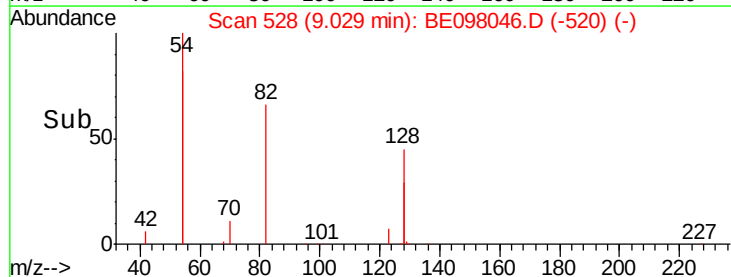
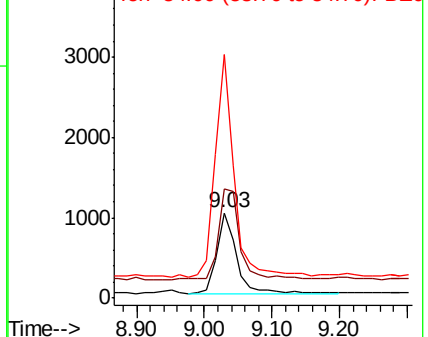
Lab File: BE098046.D

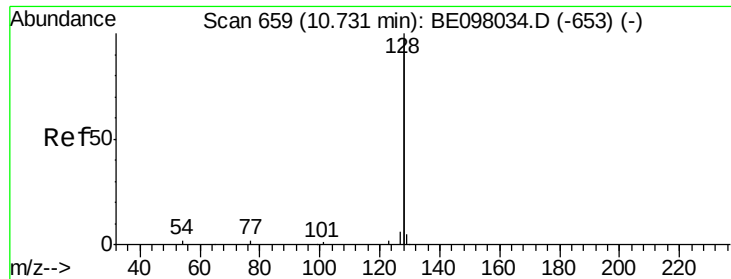
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	127.9	129.9	194.9#
54	286.3	174.0	261.0#



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





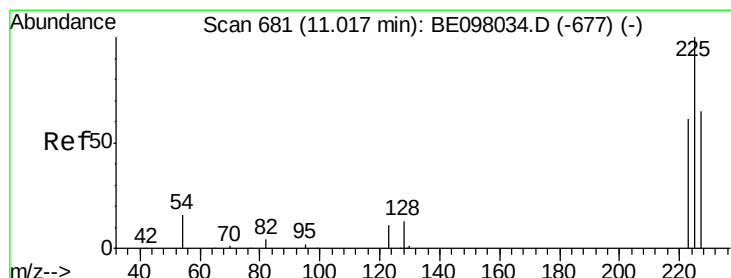
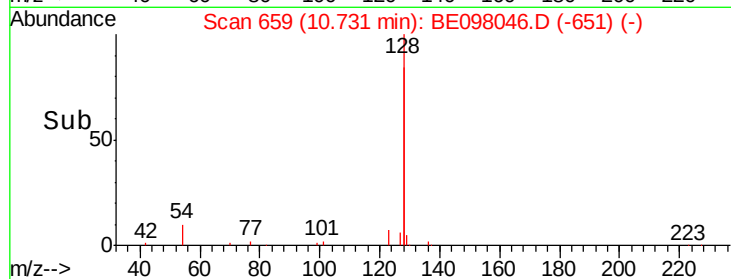
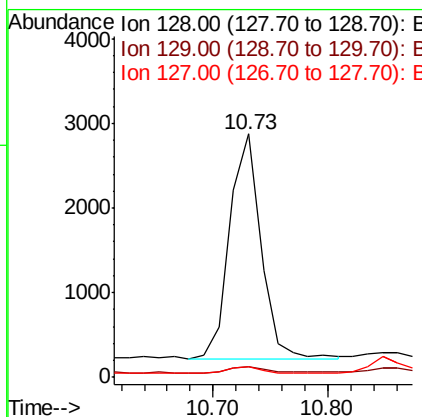
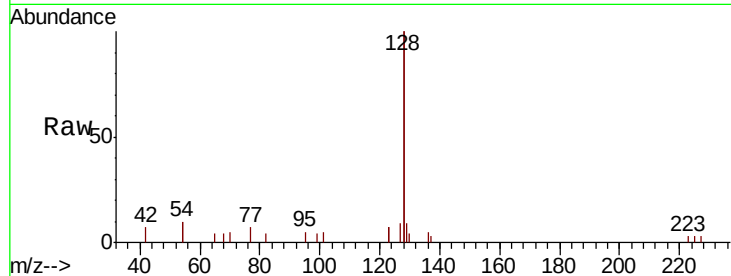
#9
Naphthalene
Concen: 0.097 ng
RT: 10.73 min Scan# 659
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
128	100		
129	4.3	2.5	3.7#
127	4.6	2.8	4.2#

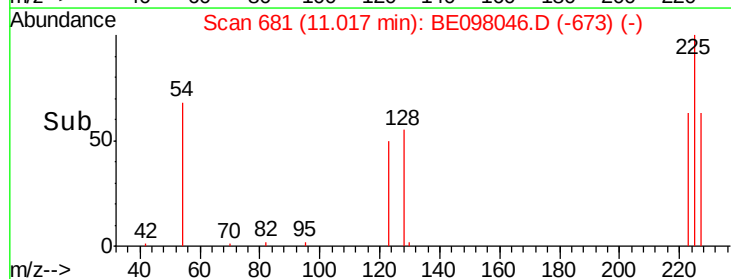
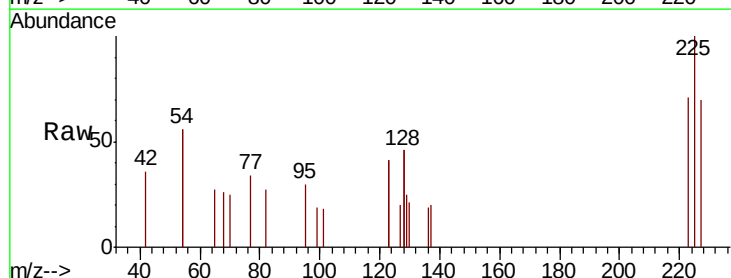
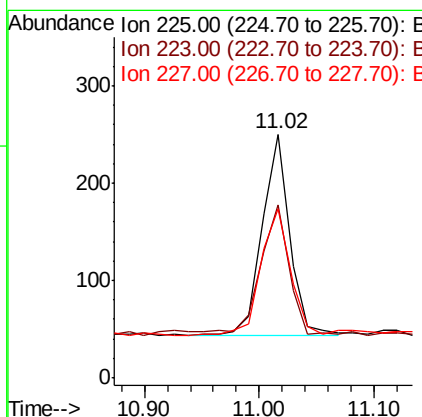
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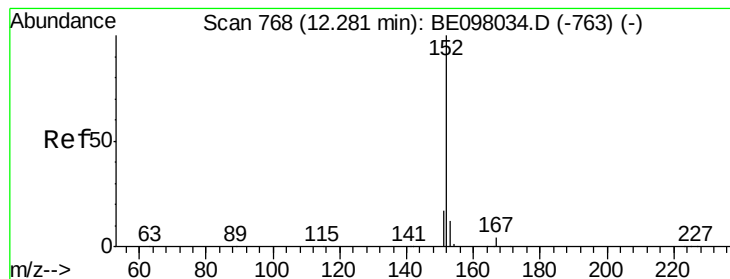
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#10
Hexachlorobutadiene
Concen: 0.098 ng
RT: 11.02 min Scan# 681
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	51.8	77.8
227	67.3	53.0	79.6





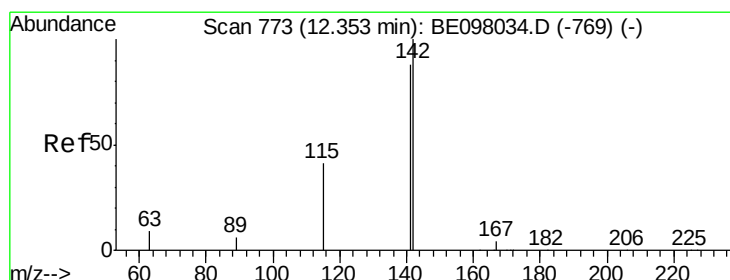
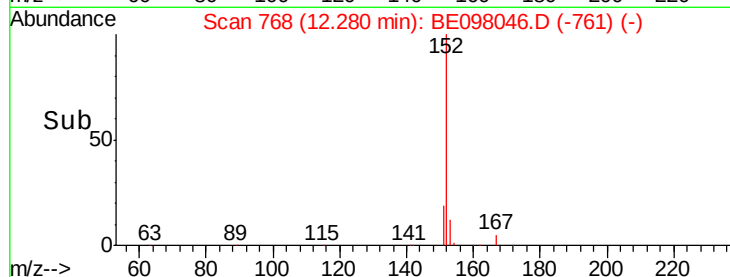
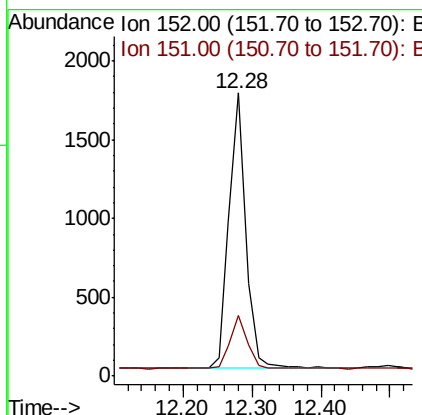
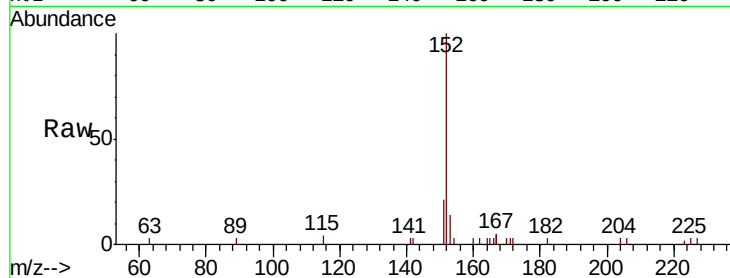
#11
 2-Methylnaphthalene-d10
 Concen: 0.323 ng
 RT: 12.28 min Scan# 768
 Delta R.T. -0.00 min
 Lab File: BE098046.D
 Acq: 24 Oct 2018 19:50

Instrument :
 BNA_E
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.2	24.4

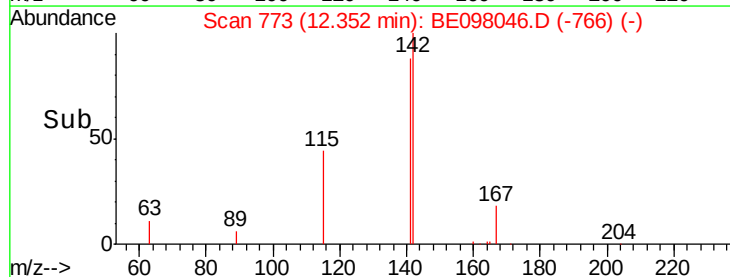
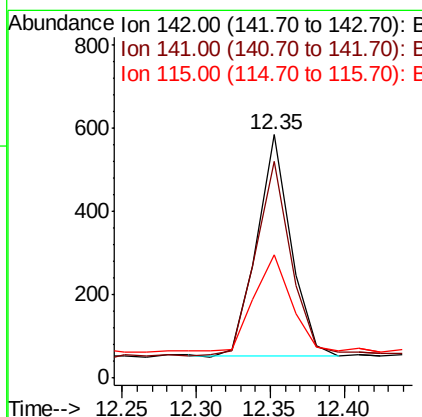
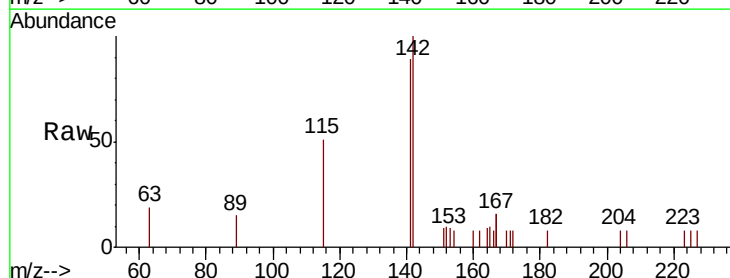
Manual Integrations
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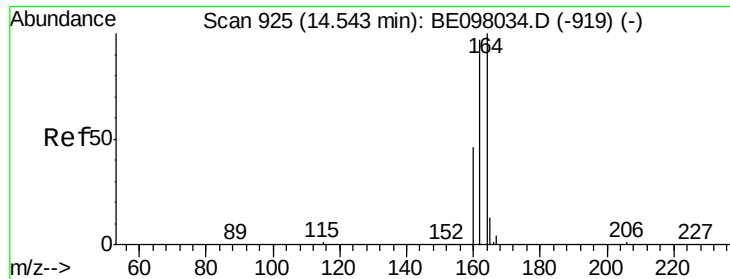
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#12
 2-Methylnaphthalene
 Concen: 0.090 ng
 RT: 12.35 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BE098046.D
 Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	69.8	104.6
115	50.6	30.5	45.7#





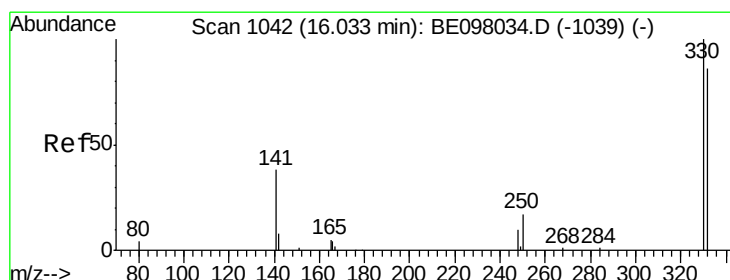
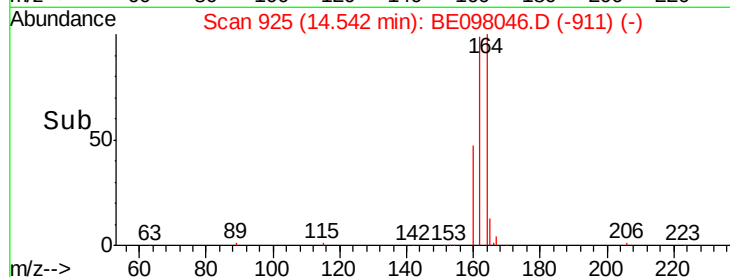
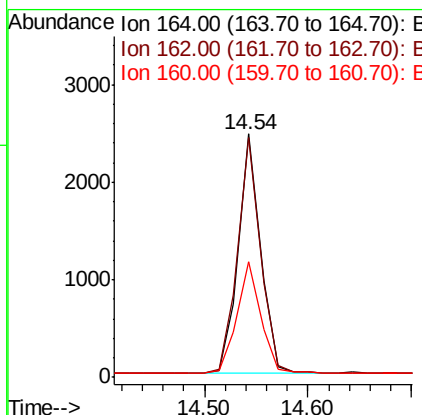
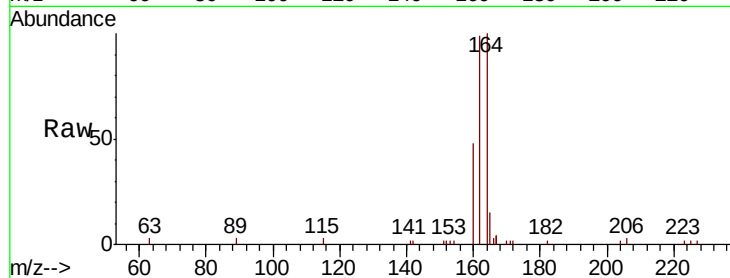
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 925
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.7	77.4	116.2
160	47.6	36.5	54.7

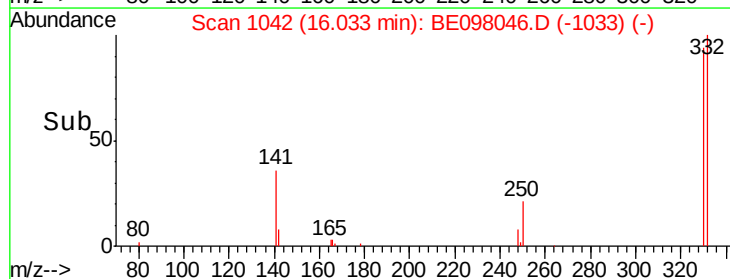
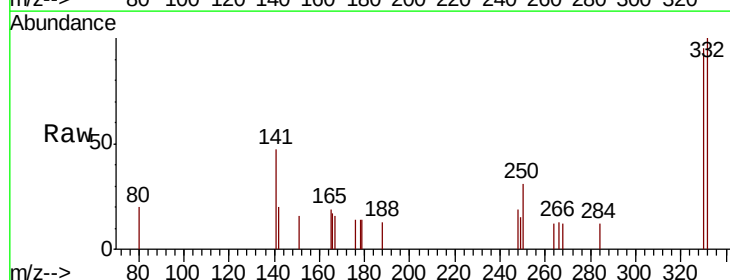
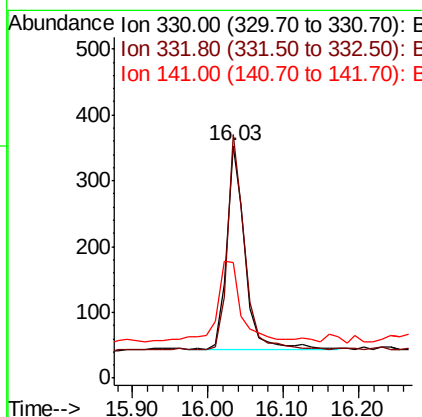
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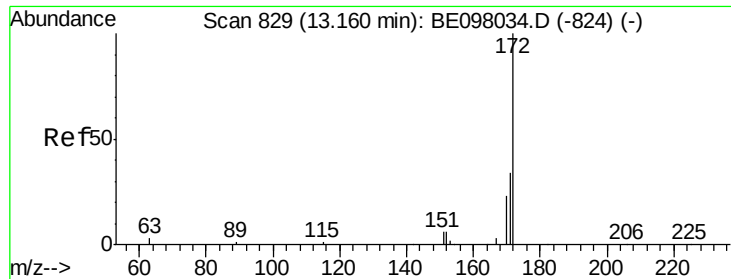
Sohil
10/25/2018 12:40:04 PM



#14
2,4,6-Tribromophenol
Concen: 0.289 ng
RT: 16.03 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	76.5	114.7
141	44.8	31.8	47.6





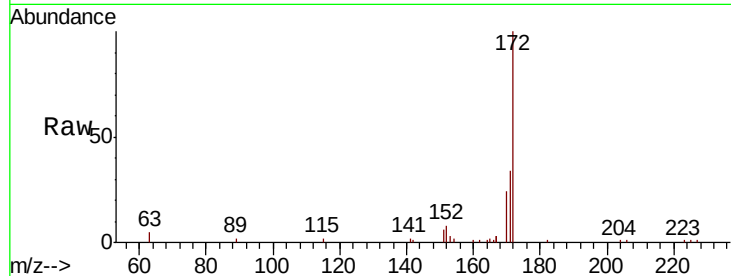
#15
2-Fluorobiphenyl
Concen: 0.342 ng
RT: 13.16 min Scan# 829
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	26.0	39.0
170	24.3	18.0	27.0

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Sohil
10/25/2018 12:40:04 PM

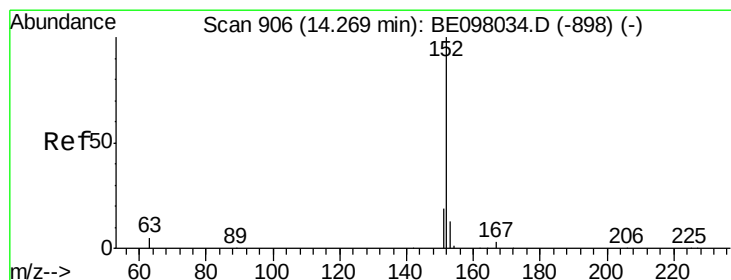
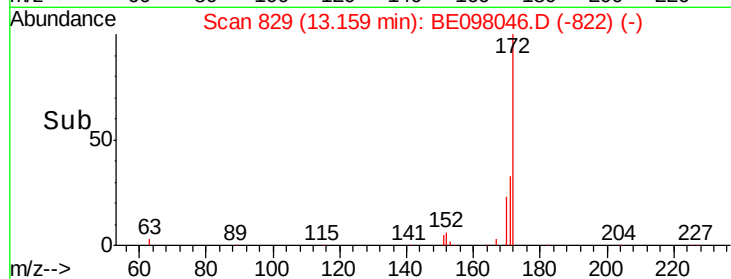
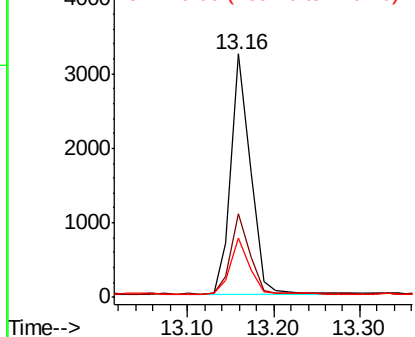


Abundance

Ion 172.00 (171.70 to 172.70): E

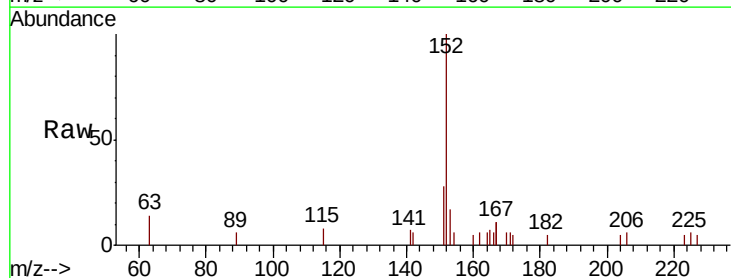
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.096 ng
RT: 14.25 min Scan# 905
Delta R.T. -0.01 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.1	24.1
153	13.2	10.9	16.3

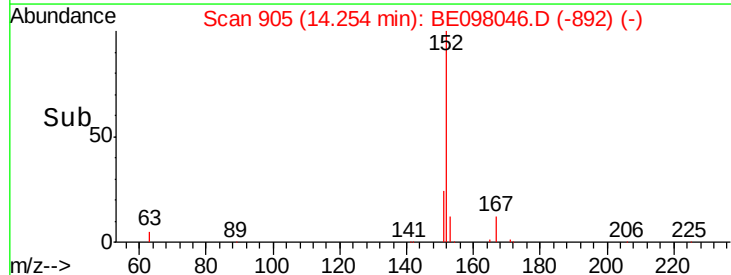
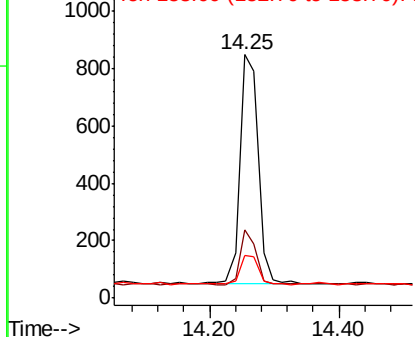


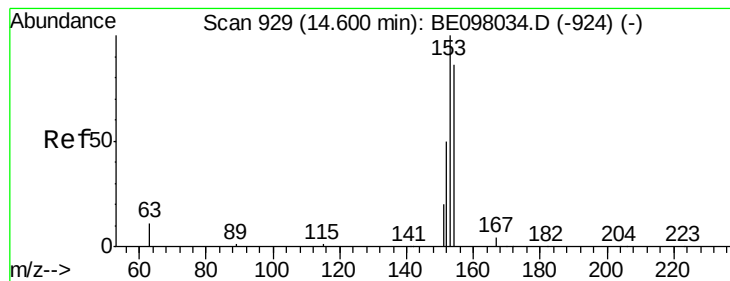
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.098 ng

RT: 14.60 min Scan# 929

Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

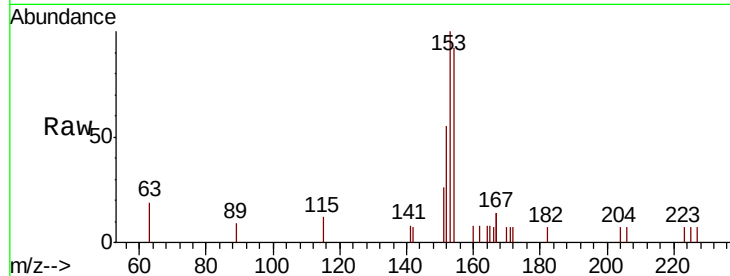
ClientSampleId :

MDL-WATER-03-QT4-2018

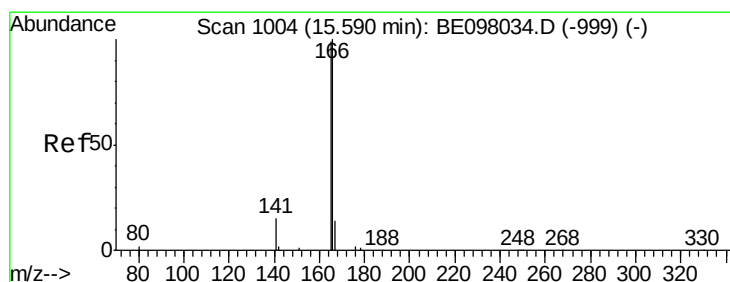
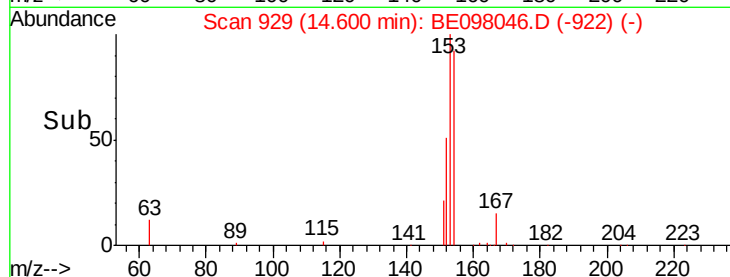
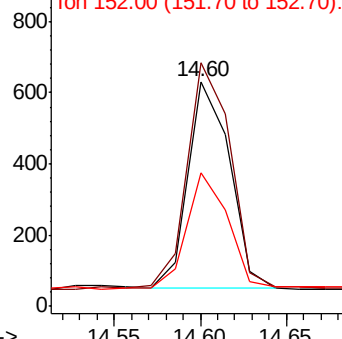
Tot Ion:	154	Resp:	974
Ion	Ratio	Lower	Upper
154	100		
153	115.1	92.6	139.0
152	56.6	45.5	68.3

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



#18

Fluorene

Concen: 0.095 ng

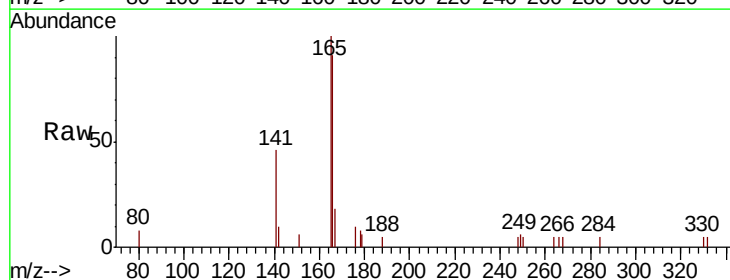
RT: 15.58 min Scan# 1003

Delta R.T. -0.01 min

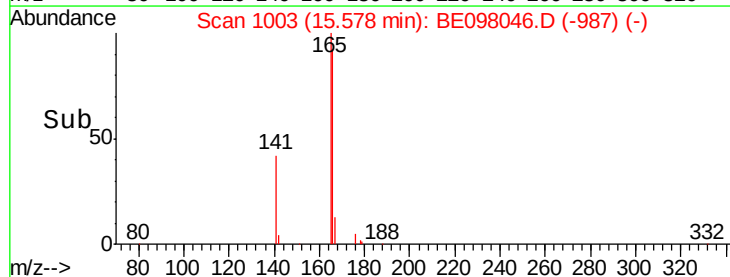
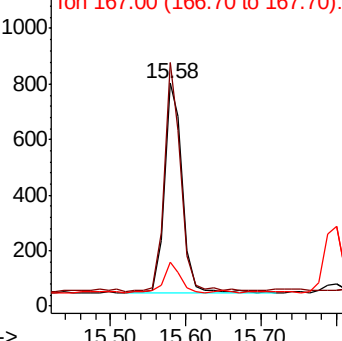
Lab File: BE098046.D

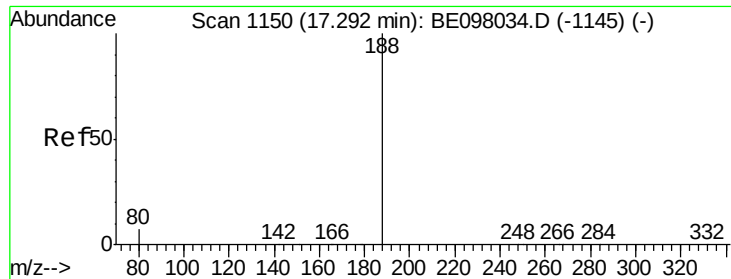
Acq: 24 Oct 2018 19:50

Tgt Ion:	166	Resp:	1281
Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.2	117.4
167	13.4	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





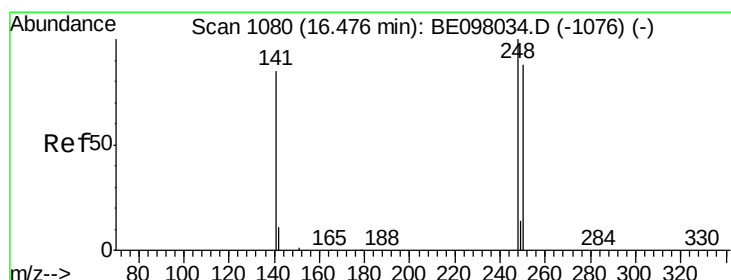
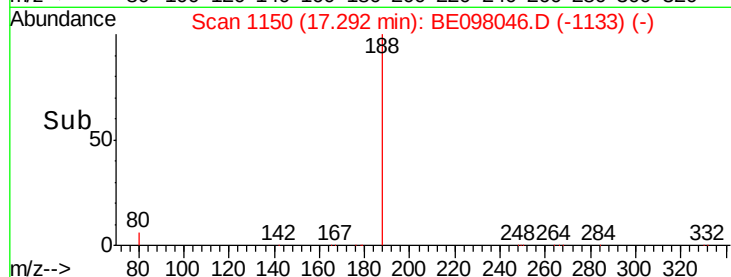
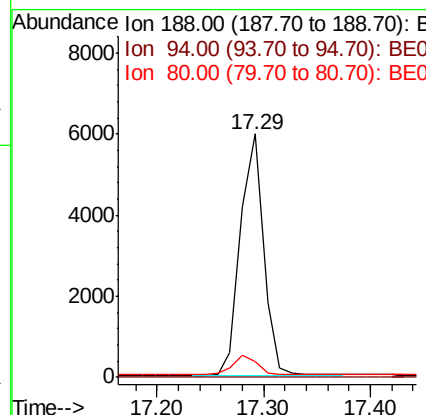
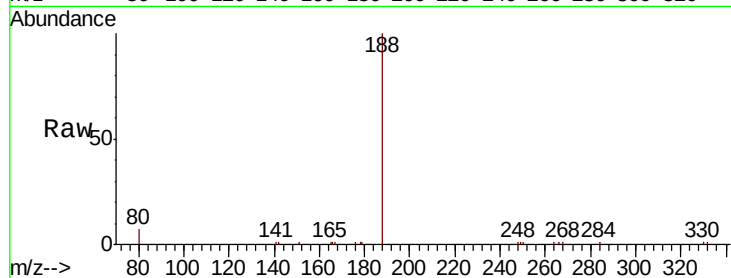
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.29 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	6.7	6.3	9.5

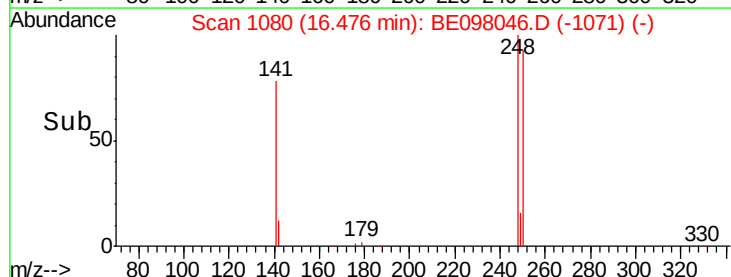
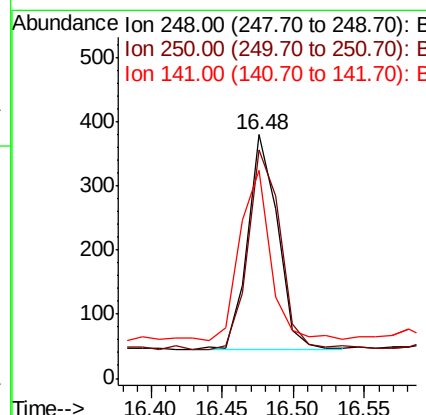
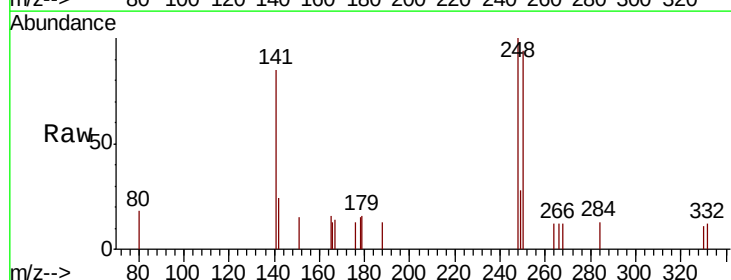
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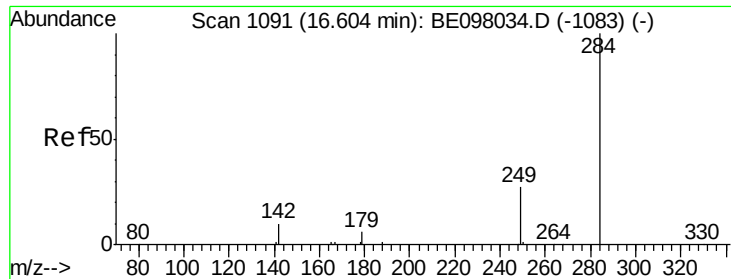
Sohil
10/25/2018 12:40:04 PM



#20
4-Bromophenyl-phenylether
Concen: 0.090 ng
RT: 16.48 min Scan# 1080
Delta R.T. -0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	75.1	112.7
141	85.5	51.8	77.8#





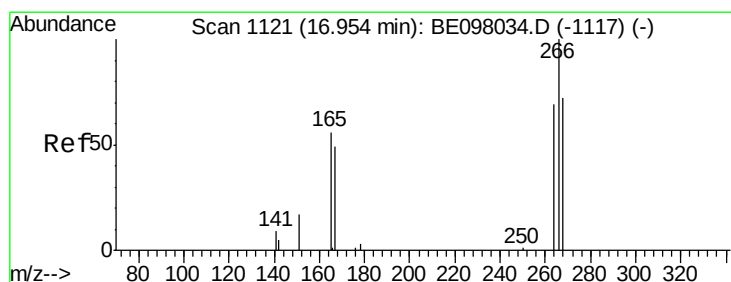
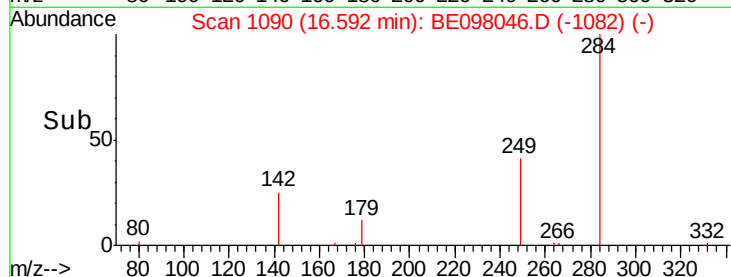
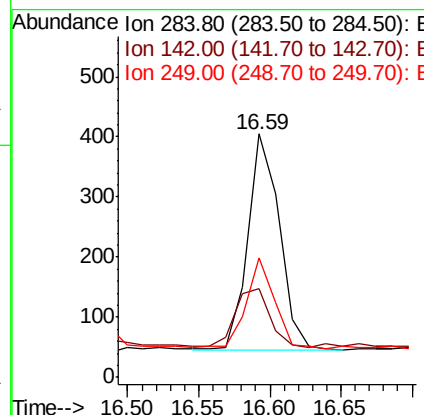
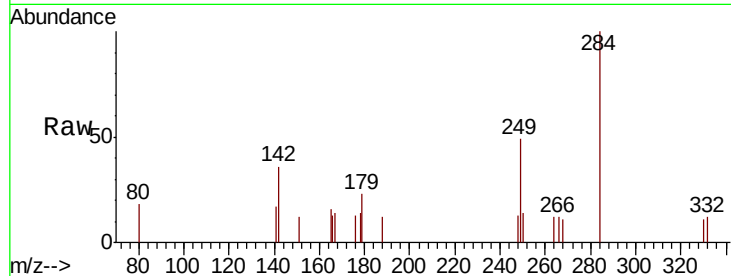
#21
Hexachlorobenzene
Concen: 0.098 ng
RT: 16.59 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
284	100		
142	29.7	25.9	38.9
249	37.3	26.6	40.0

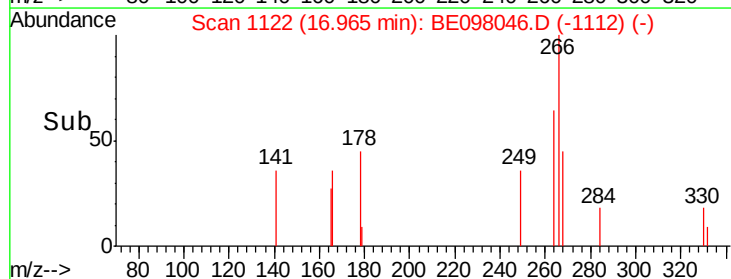
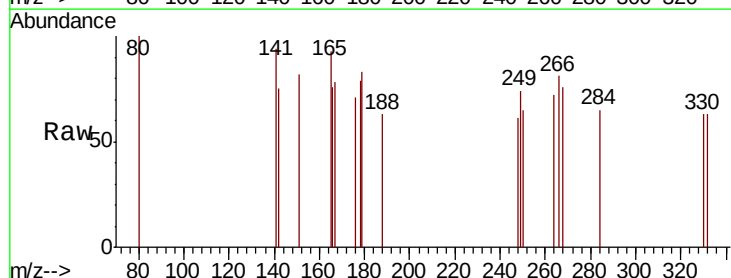
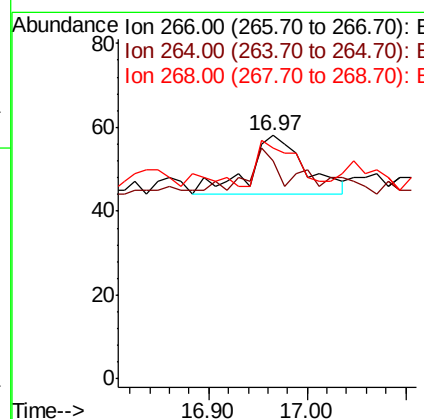
Manual Integrations
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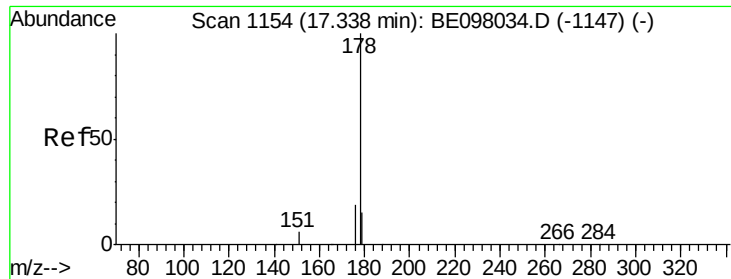
Sohil
10/25/2018 12:40:04 PM



#22
Pentachlorophenol
Concen: 0.119 ng
RT: 16.97 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	89.7	51.3	76.9#
268	94.8	50.1	75.1#





#23

Phenanthrene

Concen: 0.095 ng

RT: 17.33 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

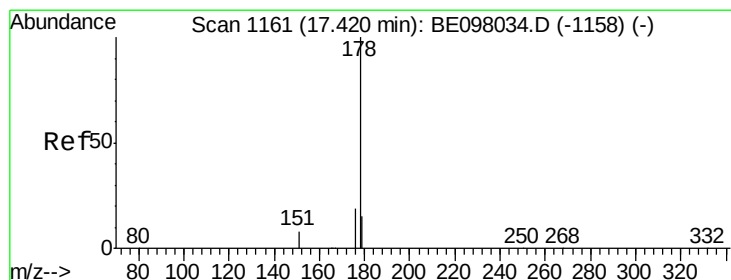
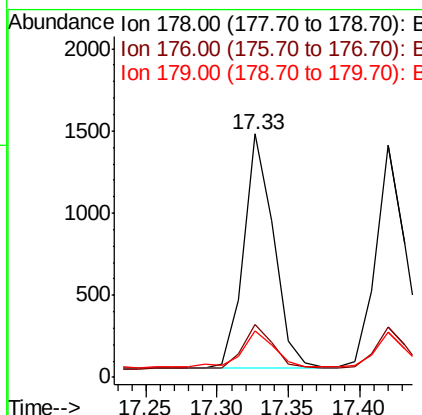
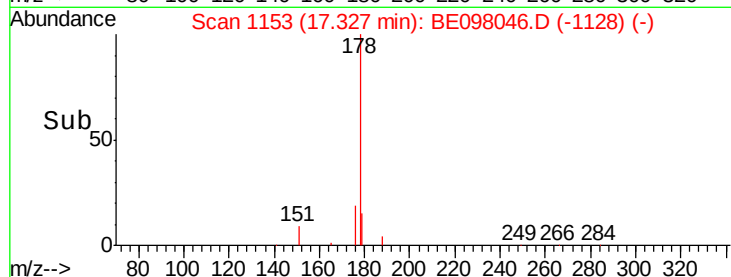
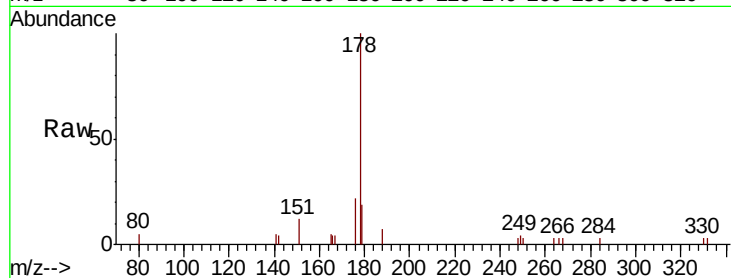
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	178	Resp:	2085
Ion Ratio	Lower	Upper	
178	100		
176	20.7	15.5	23.3
179	18.1	12.2	18.4

Manual Integrations
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10/25/2018 12:40:04 PM



#24

Anthracene

Concen: 0.090 ng

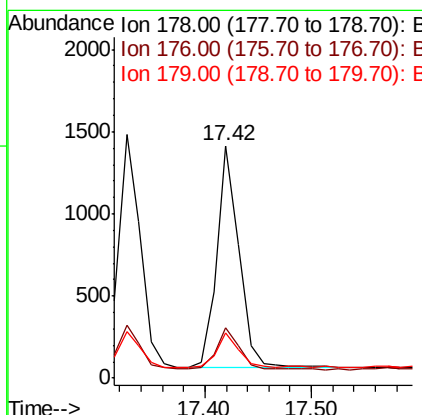
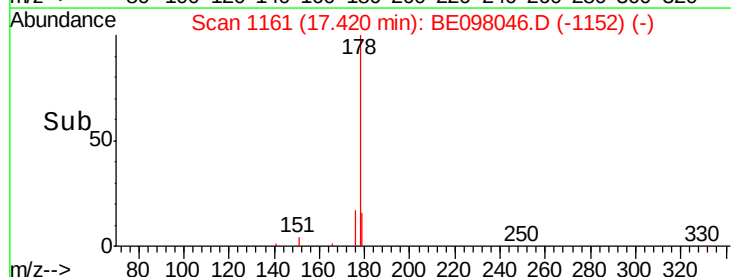
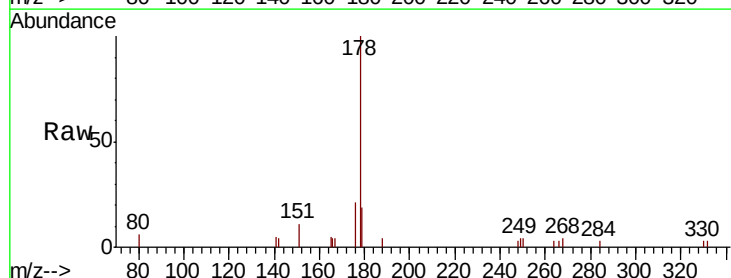
RT: 17.42 min Scan# 1161

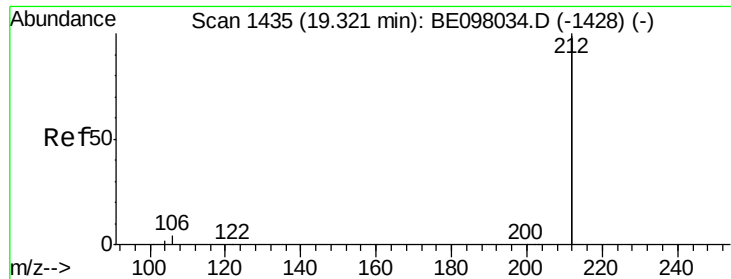
Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Tgt Ion:	178	Resp:	1952
Ion Ratio	Lower	Upper	
178	100		
176	19.1	14.9	22.3
179	15.5	11.9	17.9





#25

Fluoranthene-d10

Concen: 0.318 ng

RT: 19.32 min Scan# 1435

Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

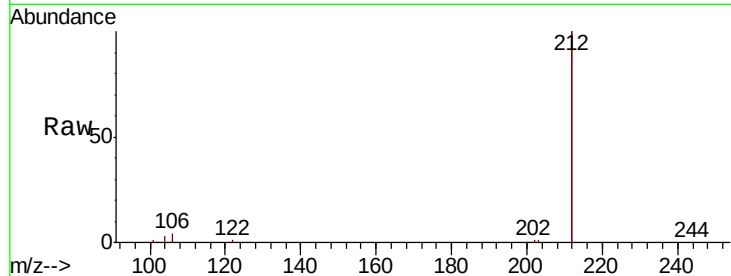
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
212	100		
106	1.9	2.3	3.5#
104	1.1	1.3	1.9#

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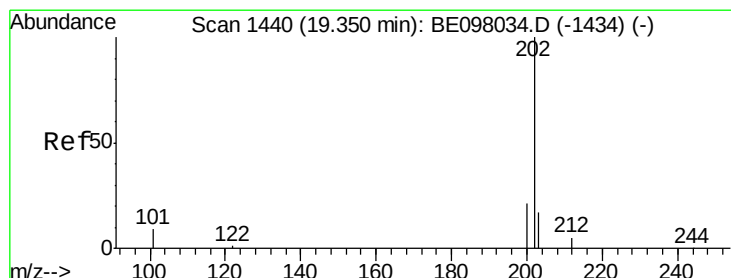
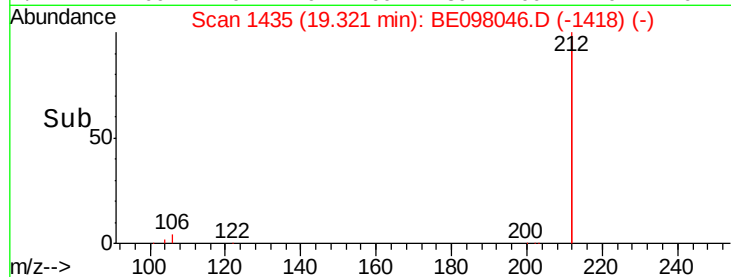
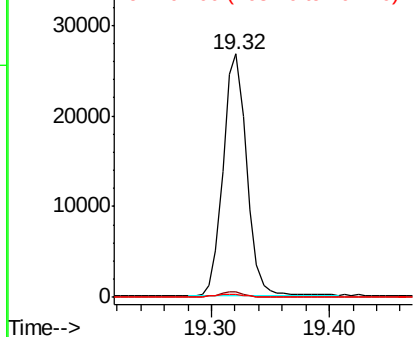


Abundance

Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.092 ng

RT: 19.35 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

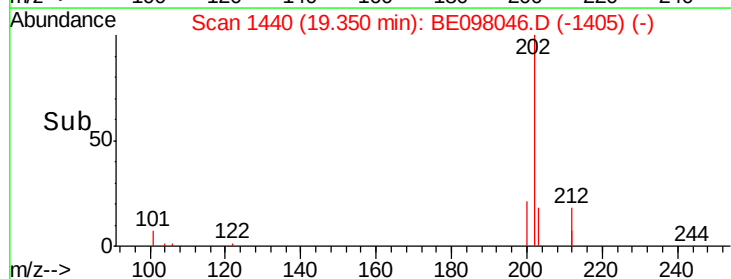
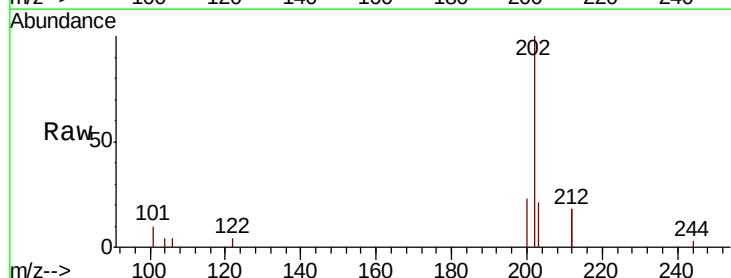
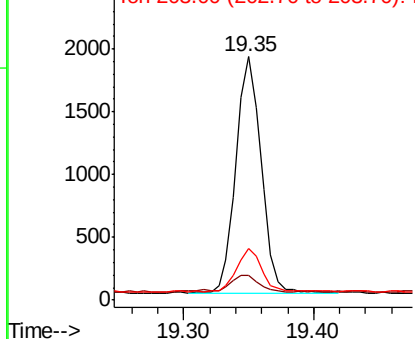
Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	8.2	12.2
203	17.8	15.0	22.4

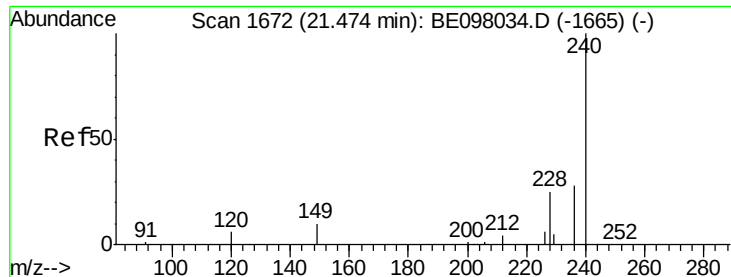
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.48 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

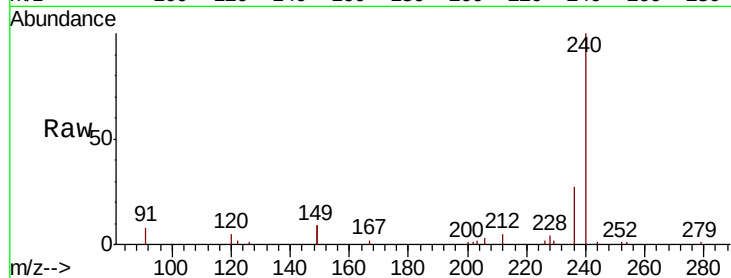
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.4	7.1	10.7#
236	27.0	21.3	31.9

Manual Integrations
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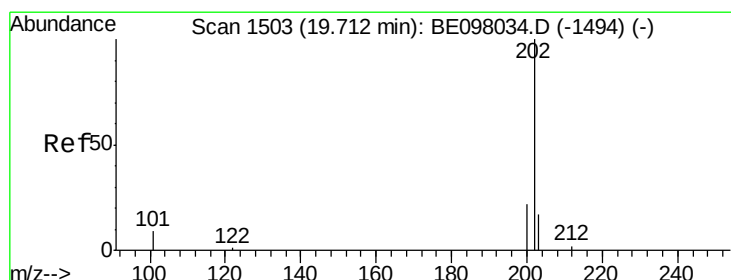
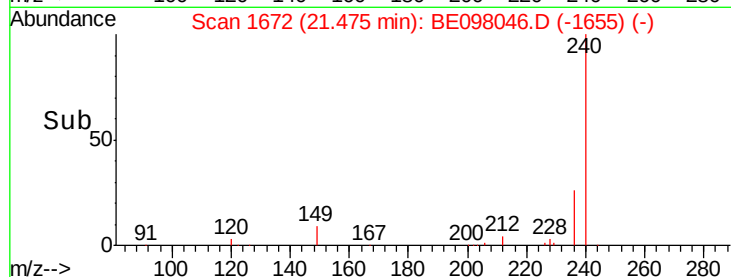
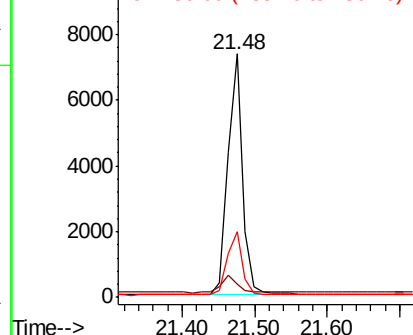


Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.092 ng

RT: 19.71 min Scan# 1503

Delta R.T. -0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

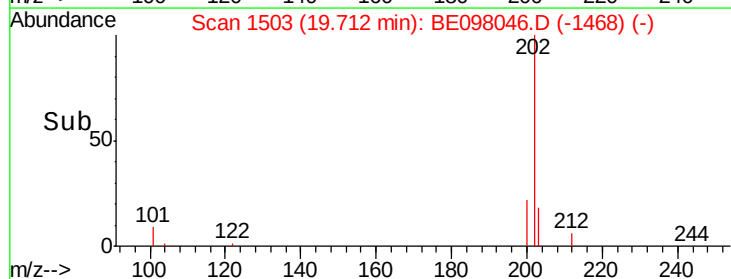
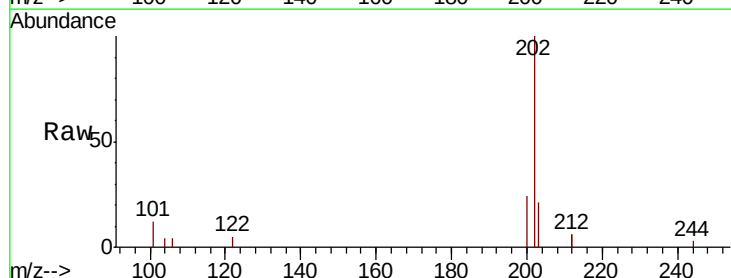
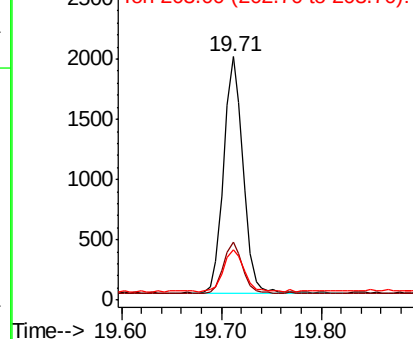
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.0	25.4
203	18.3	14.2	21.4

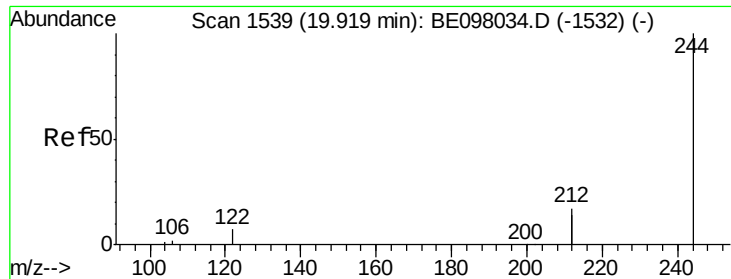
Abundance

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





#29

Terphenyl-d14

Concen: 0.323 ng

RT: 19.91 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

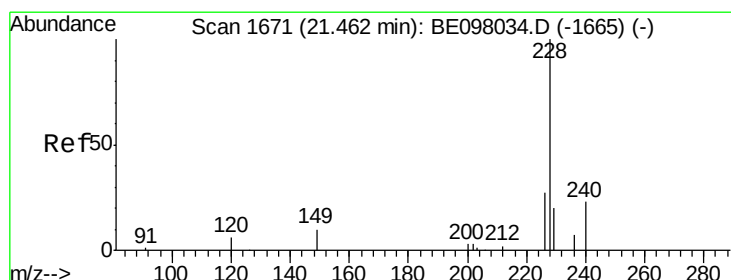
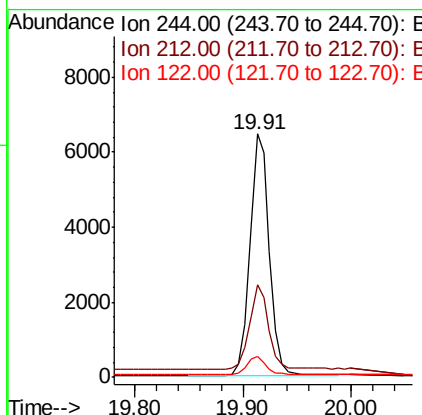
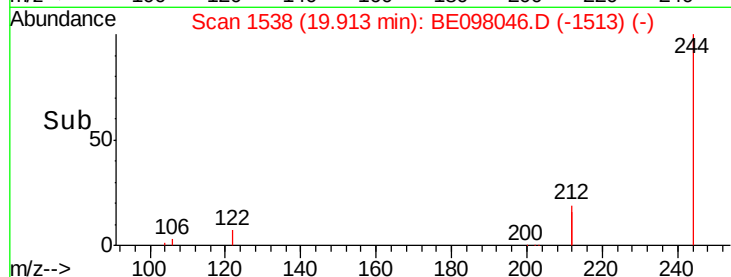
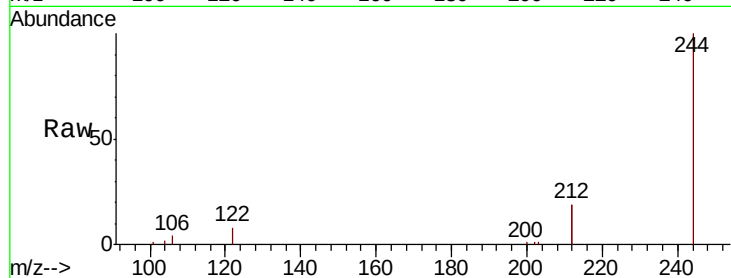
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.3	26.2	39.2
122	8.4	7.7	11.5

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10/25/2018 12:40:04 PM



#30

Benzo(a)anthracene

Concen: 0.094 ng

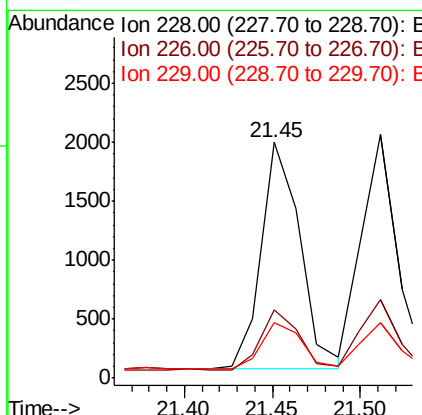
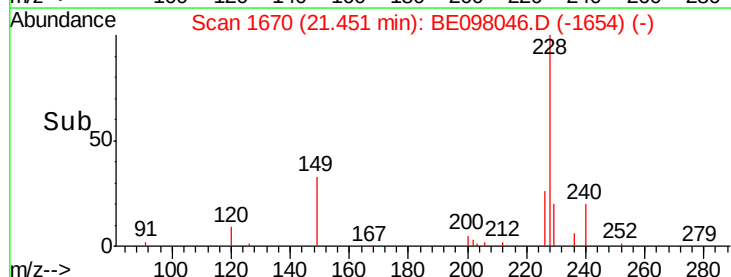
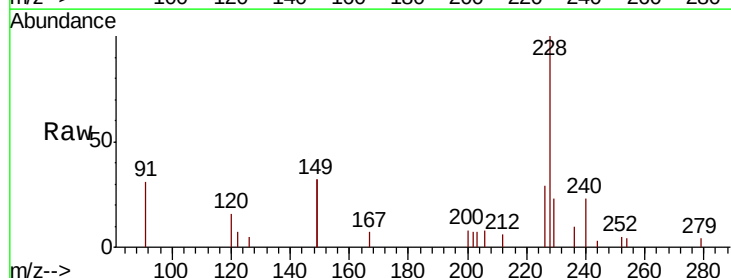
RT: 21.45 min Scan# 1670

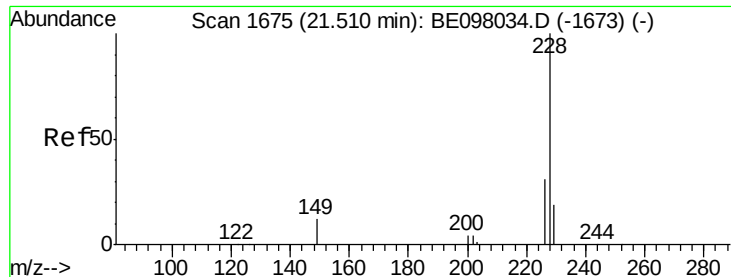
Delta R.T. -0.01 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	23.3	16.9	25.3





#31

Chrysene

Concen: 0.092 ng

RT: 21.51 min Scan# 1675

Delta R.T. 0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Instrument :

BNA_E

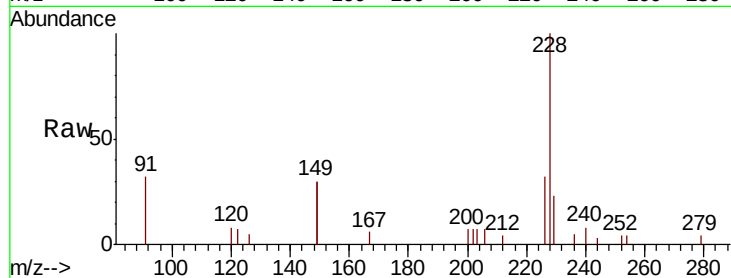
ClientSampleId :

MDL-WATER-03-QT4-2018

Tot Ion:	228	Resp:	2766
Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.3	36.5
229	22.9	17.3	25.9

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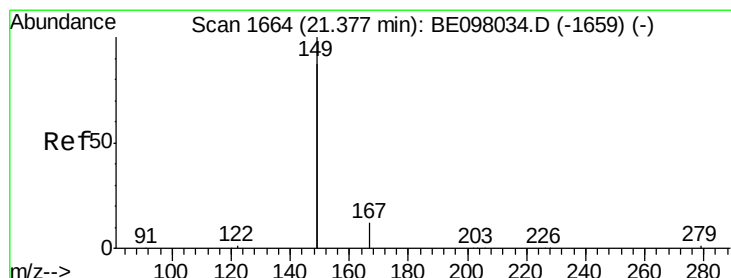
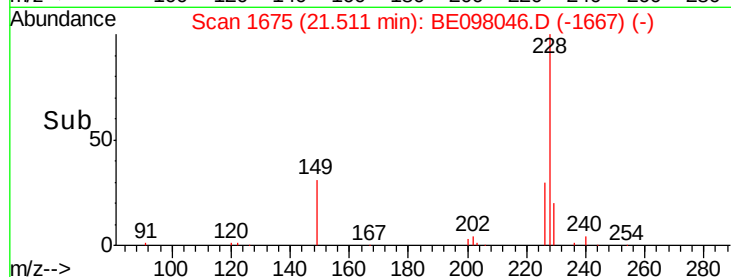
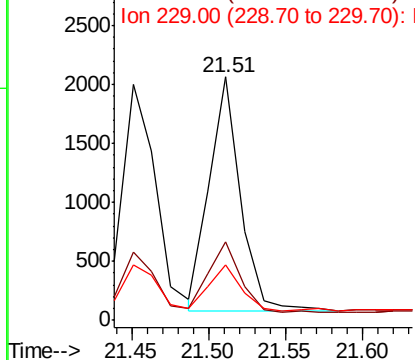


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.092 ng

RT: 21.38 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

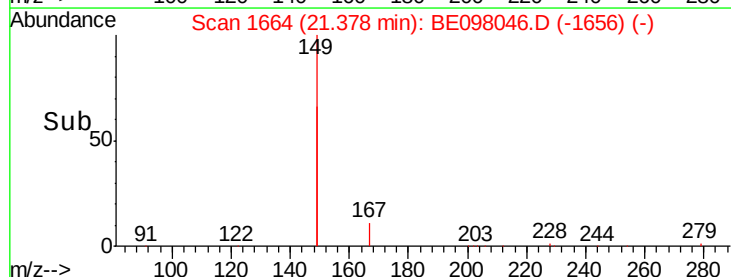
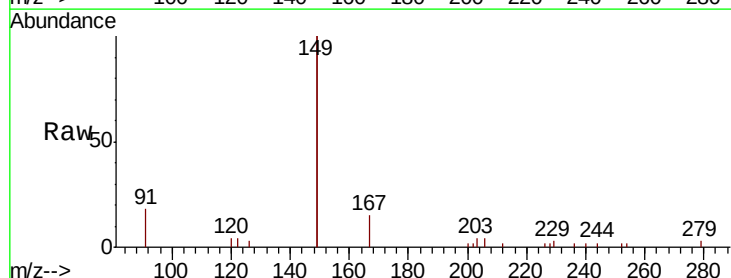
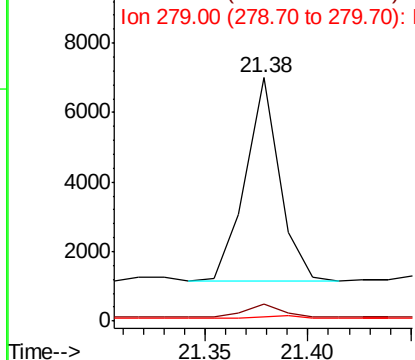
Tgt Ion:	149	Resp:	6786
Ion	Ratio	Lower	Upper
149	100		
167	7.5	5.6	8.4
279	1.5	0.9	1.3#

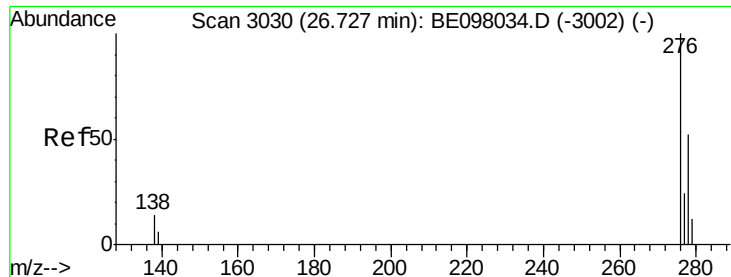
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





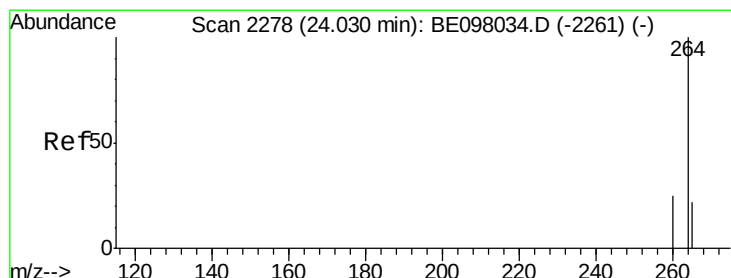
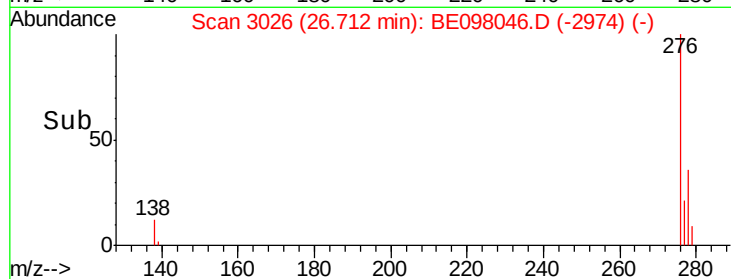
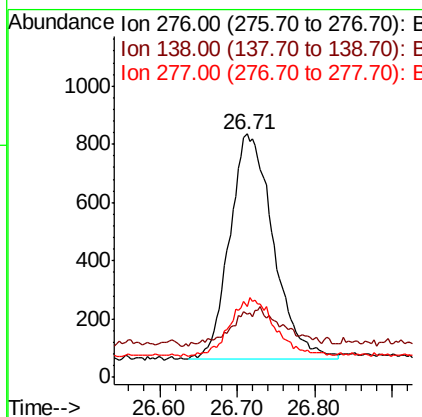
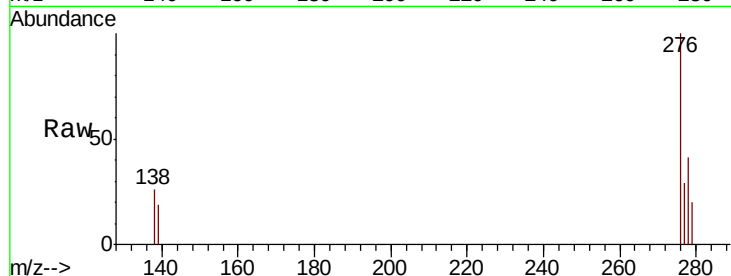
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.092 ng
 RT: 26.71 min Scan# 3026
 Delta R.T. -0.01 min
 Lab File: BE098046.D
 Acq: 24 Oct 2018 19:50

Instrument :
 BNA_E
 ClientSampleId :
 MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.0	17.0	25.6#
277	26.0	20.5	30.7

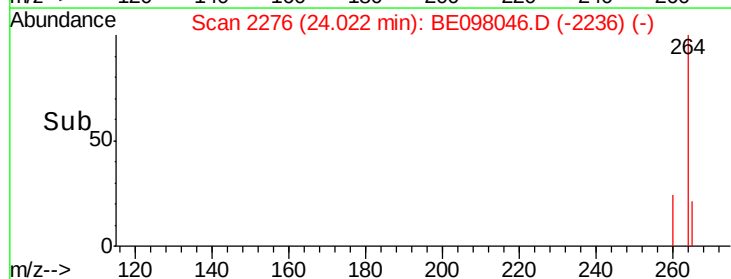
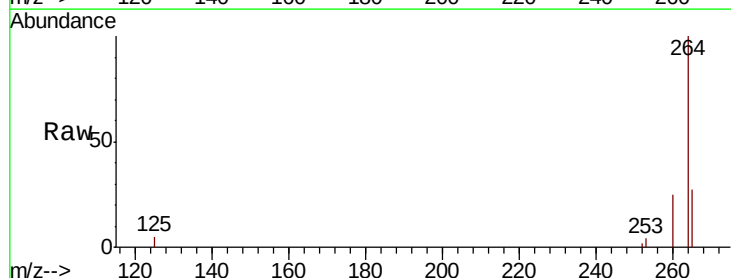
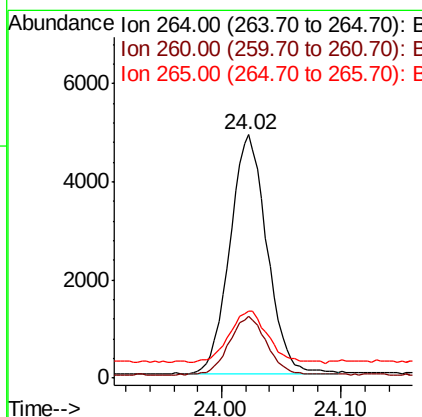
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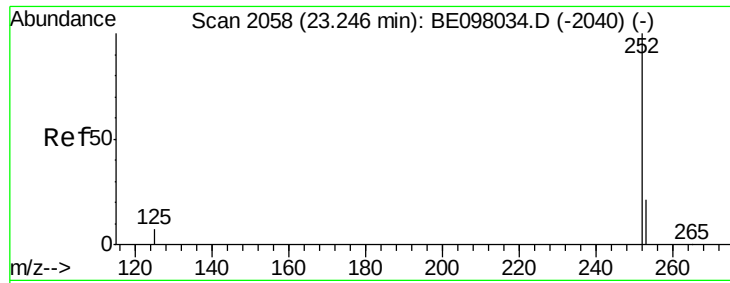
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.02 min Scan# 2276
 Delta R.T. -0.01 min
 Lab File: BE098046.D
 Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.1	31.7
265	27.4	29.2	43.8#





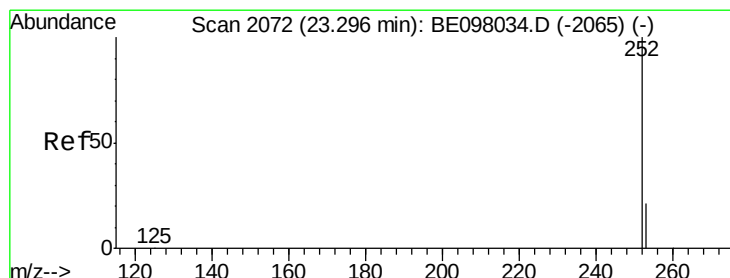
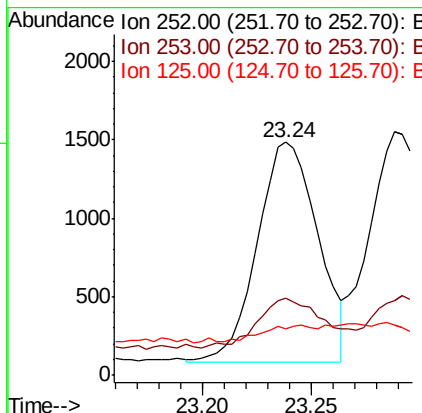
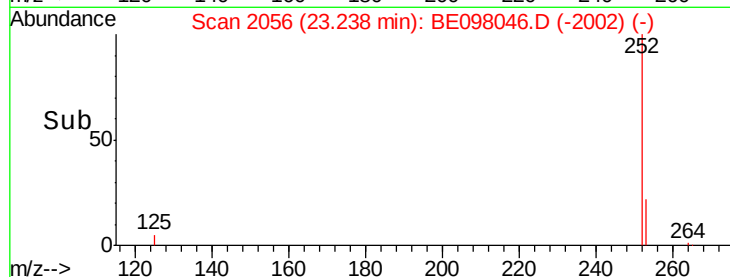
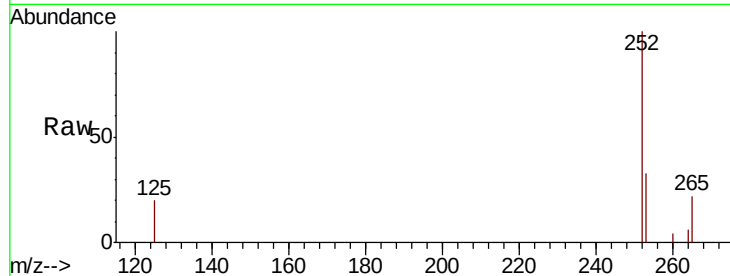
#35
Benzo(b)fluoranthene
Concen: 0.093 ng/mL
RT: 23.24 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	33.2	20.6	31.0
125	19.7	14.3	21.5

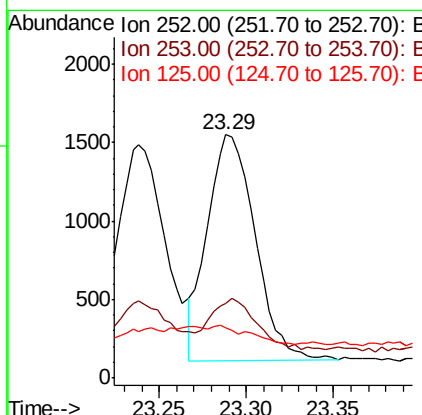
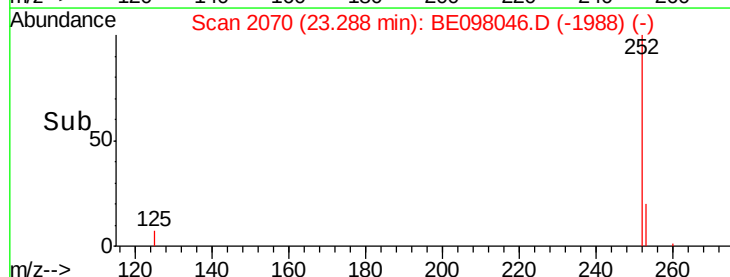
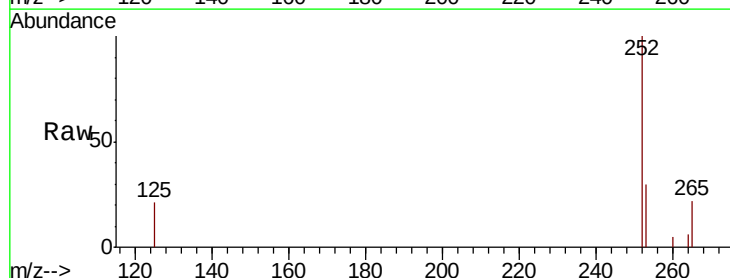
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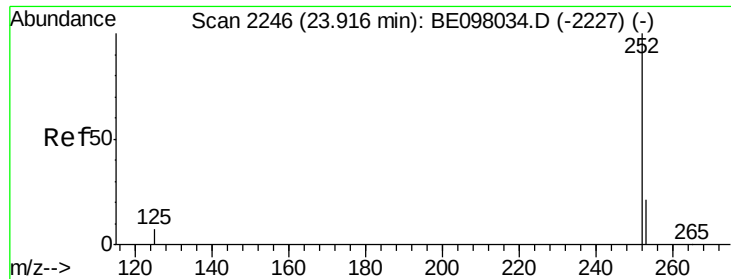
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10/25/2018 12:40:04 PM



#36
Benzo(k)fluoranthene
Concen: 0.091 ng/mL
RT: 23.29 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.4	20.4	30.6
125	20.8	14.6	21.8





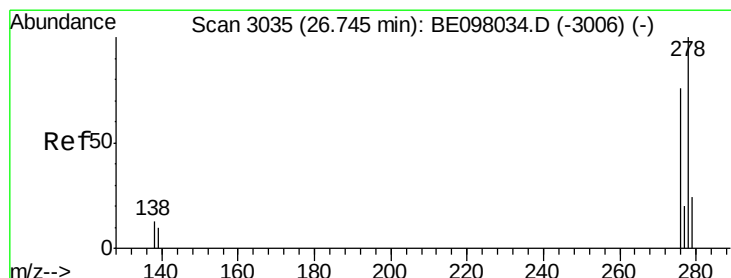
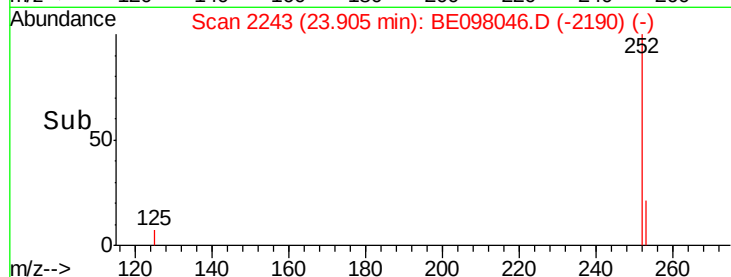
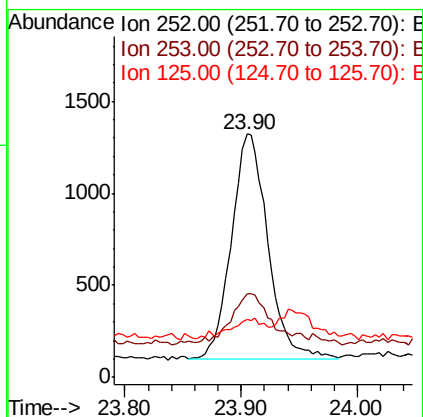
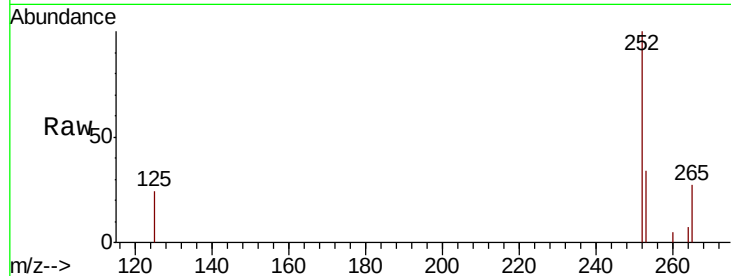
#37
Benzo(a)pyrene
Concen: 0.093 ng
RT: 23.90 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT4-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.4	20.6	31.0#
125	23.7	15.6	23.4#

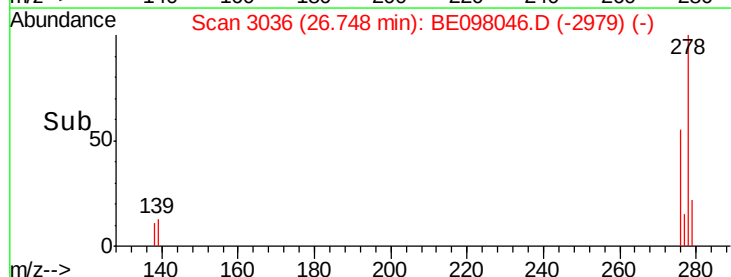
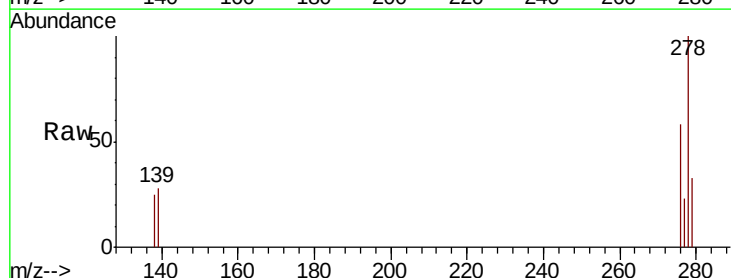
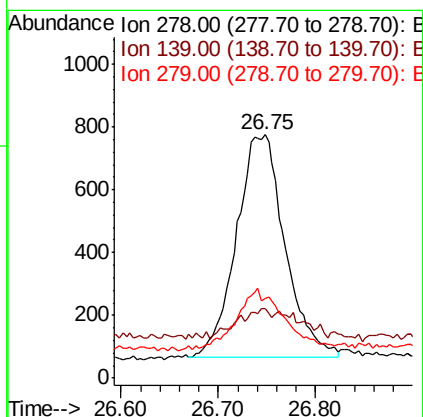
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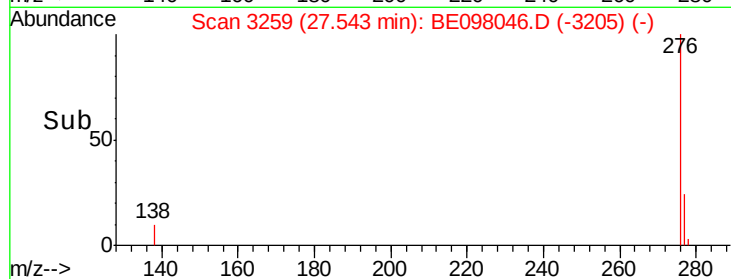
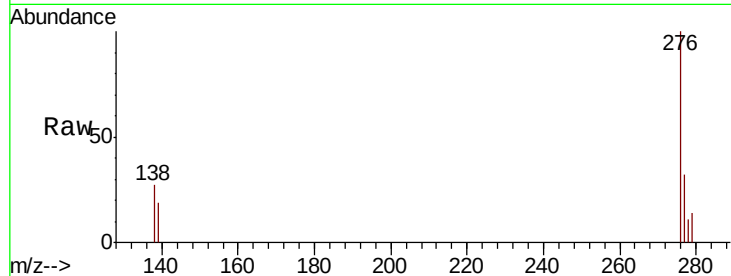
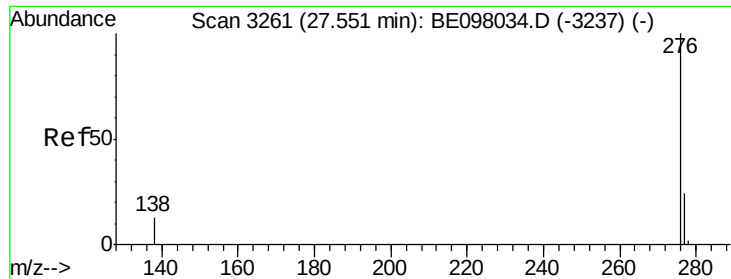
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#38
Dibenzo(a,h)anthracene
Concen: 0.089 ng
RT: 26.75 min Scan# 3036
Delta R.T. 0.00 min
Lab File: BE098046.D
Acq: 24 Oct 2018 19:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.5	16.3	24.5#
279	32.9	21.4	32.2#





#39

Benzo(a,h,i)perylene

Concen: 0.091 ng

RT: 27.54 min Scan# 3259

Delta R.T. -0.01 min

Lab File: BE098046.D

Acq: 24 Oct 2018 19:50

Tot Ion:	276	Resp:	2498
Ion Ratio	Lower	Upper	
276	100		
277	31.6	22.1	33.1
138	27.3	19.3	28.9

Instrument :

BNA_E

ClientSampleId :

MDL-WATER-03-QT4-2018

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