

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
 Data File : BE095557.D
 Acq On : 7 Feb 2018 17:40
 Operator : SJ/JU
 Sample : J1161-09
 Misc : MDL 0.1ppm
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Manual Integrations
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Sohil
 2/8/2018 3:49:30 PM

Quant Time: Feb 08 02:52:31 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 20:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1409	0.40	ng	0.00
7) Naphthalene-d8	11.28	136	5399	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	3081	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	7464	0.40	ng	0.00
27) Chrysene-d12	21.81	240	7348	0.40	ng	0.02
34) Perylene-d12	24.43	264	6672	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.92	112	1147	0.27	ng	0.00
5) Phenol-d6	7.56	99	1510	0.26	ng	0.00
8) Nitrobenzene-d5	9.61	82	1582	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	2554	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	284	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.65	172	4060	0.31	ng	0.00
25) Fluoranthene-d10	19.69	212	26702	0.27	ng	0.00
29) Terphenyl-d14	20.25	244	4644	0.30	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.65	88	286	0.123	ng	# 69
3) n-Nitrosodimethylamine	4.01	42	205	0.070	ng	# 79
6) bis(2-Chloroethyl)ether	7.83	93	467	0.086	ng	93
9) Naphthalene	11.33	128	5445	0.087	ng	# 97
10) Hexachlorobutadiene	11.58	225	322	0.096	ng	99
12) 2-Methylnaphthalene	12.88	142	937	0.088	ng	93
16) Acenaphthylene	14.73	152	1402	0.080	ng	97
17) Acenaphthene	15.07	154	913	0.084	ng	88
18) Fluorene	16.04	166	1167	0.085	ng	# 79
20) 4-Bromophenyl-phenylether	16.91	248	397	0.088	ng	# 76
21) Hexachlorobenzene	17.02	284	417	0.090	ng	# 81
22) Pentachlorophenol	17.37	266	47	0.187	ng	98
23) Phenanthrene	17.74	178	1981	0.086	ng	98
24) Anthracene	17.85	178	1732	0.081	ng	# 96
26) Fluoranthene	19.72	202	2448	0.085	ng	98
28) Pyrene	20.06	202	2519	0.082	ng	# 94
30) Benzo(a)anthracene	21.78	228	2049	0.084	ng	98
31) Chrysene	21.84	228	2133	0.088	ng	98
32) Bis(2-ethylhexyl)phthalate	21.65	149	3857	0.068	ng	# 99
33) Indeno(1,2,3-cd)pyrene	27.24	276	1769	0.076	ng	# 91
35) Benzo(b)fluoranthene	23.61	252	2035m	0.089	ng	
36) Benzo(k)fluoranthene	23.66	252	1857	0.079	ng	# 80
37) Benzo(a)pyrene	24.31	252	1758	0.083	ng	# 85
38) Dibenzo(a,h)anthracene	27.26	278	1361	0.073	ng	# 86
39) Benzo(g,h,i)perylene	28.11	276	1578	0.079	ng	# 82

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

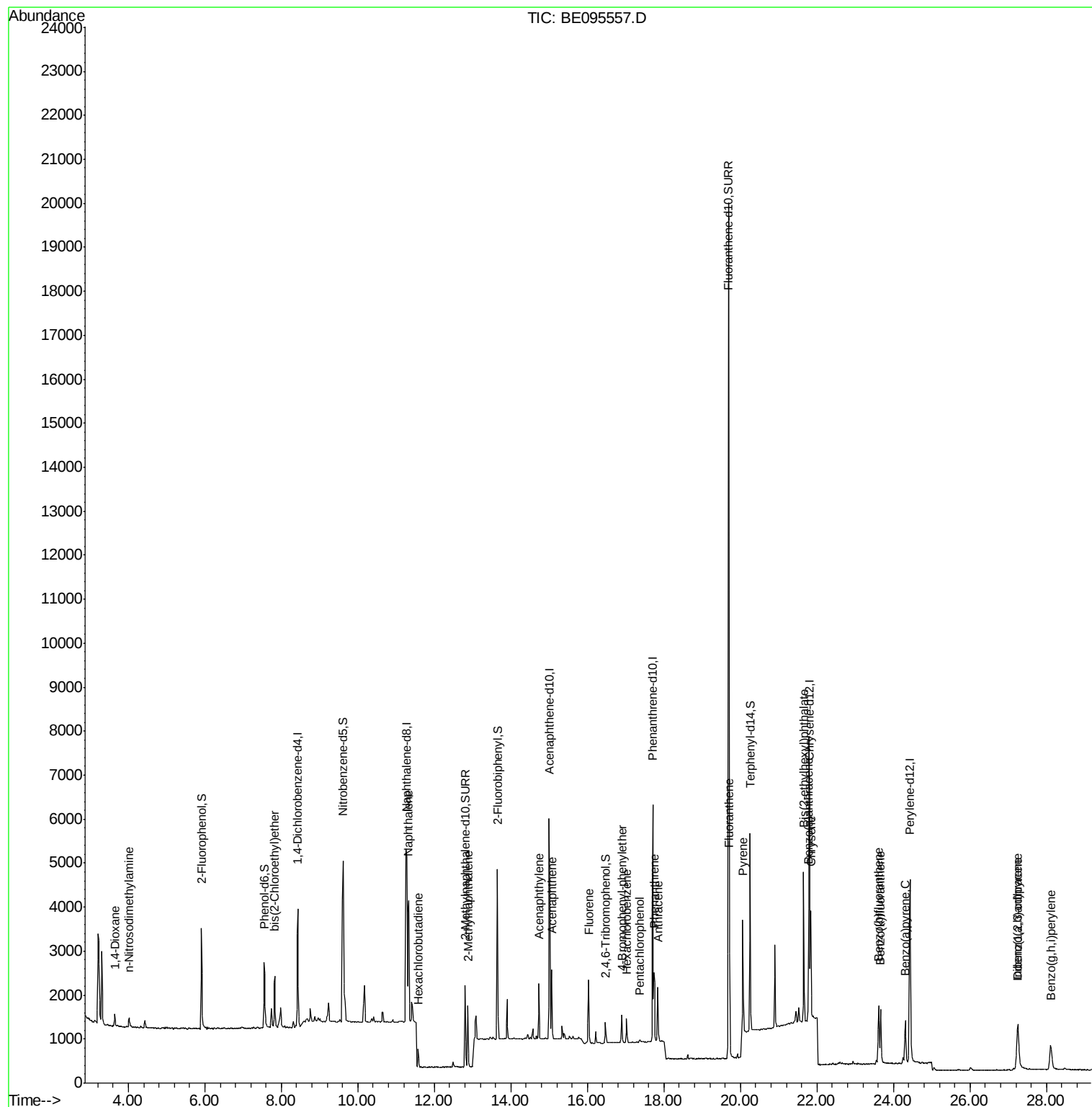
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020718\
Data File : BE095557.D
Acq On : 7 Feb 2018 17:40
Operator : SJ/JU
Sample : J1161-09
Misc : MDL 0.1ppm
ALS Vial : 15 Sample Multiplier: 1

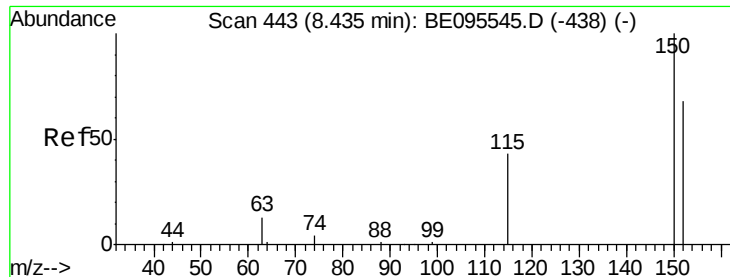
Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

Manual Integrations
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Quant Time: Feb 08 02:52:31 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 20:27:34 2018
Response via : Initial Calibration





#1

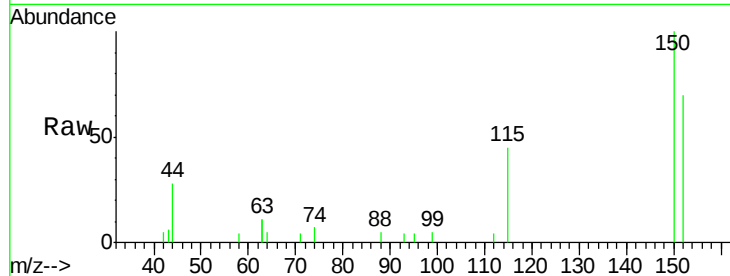
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.43 min Scan# 443
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

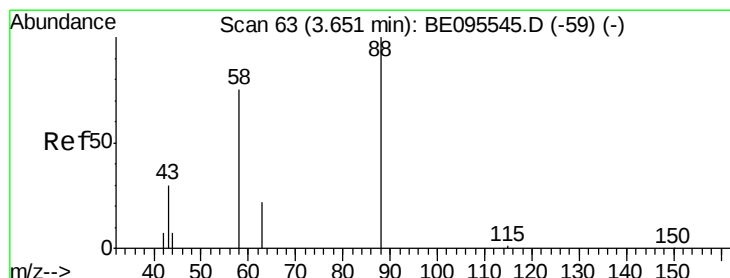
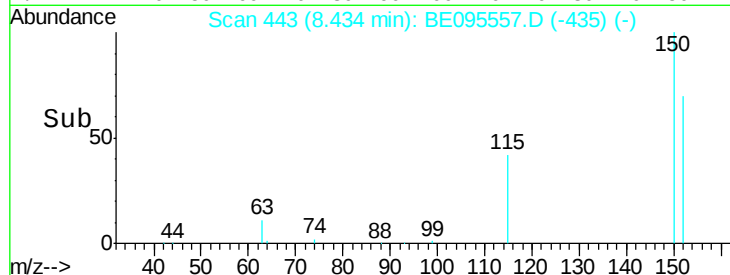
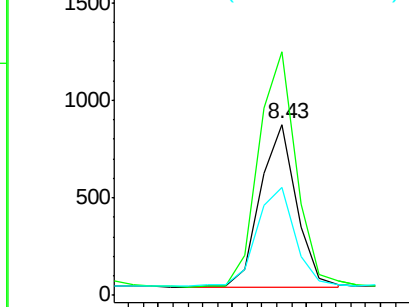
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.1	117.2	175.8
115	63.3	57.0	85.6

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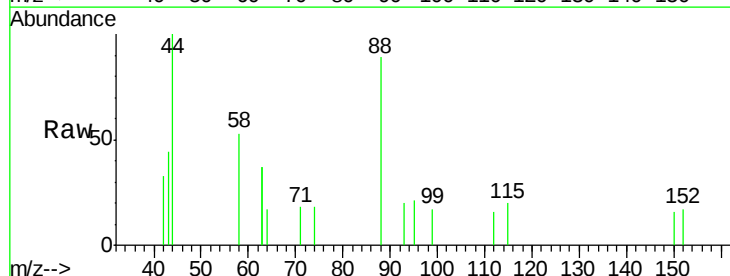
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



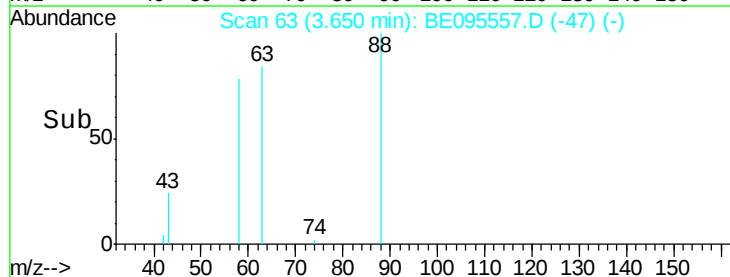
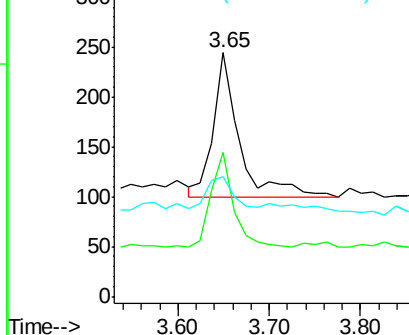
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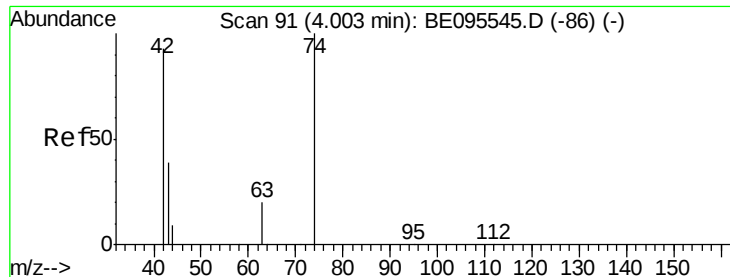
1,4-Dioxane
Concen: 0.123 ng
RT: 3.65 min Scan# 63
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.7	63.2	94.8#
43	21.3	41.2	61.8#



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

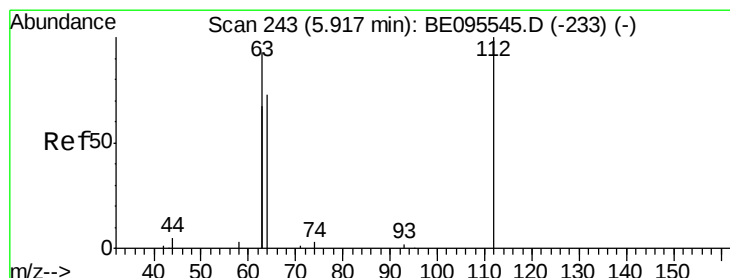
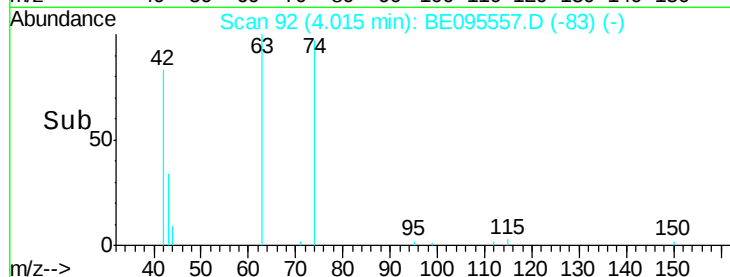
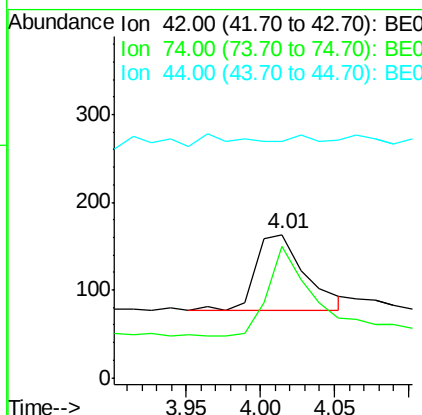
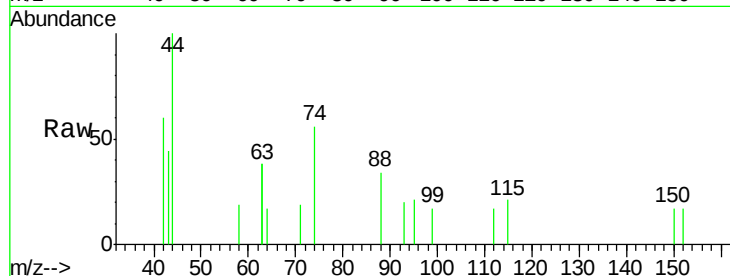
n-Nitrosodimethylamine
 Concen: 0.070 ng
 RT: 4.01 min Scan# 92
 Delta R.T. 0.01 min
 Lab File: BE095557.D
 Acq: 7 Feb 2018 17:40

Instrument :
 BNA_E
 ClientSampleId :
 MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
42	100		
74	97.1	96.0	144.0
44	4.9	12.0	18.0#

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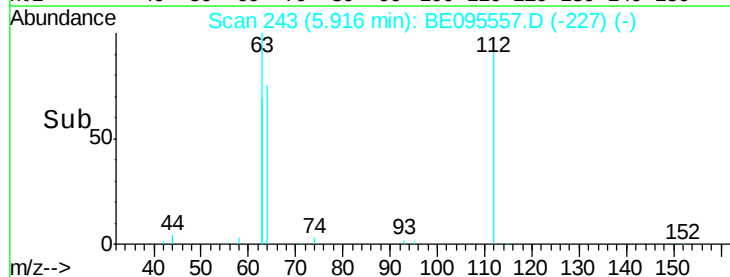
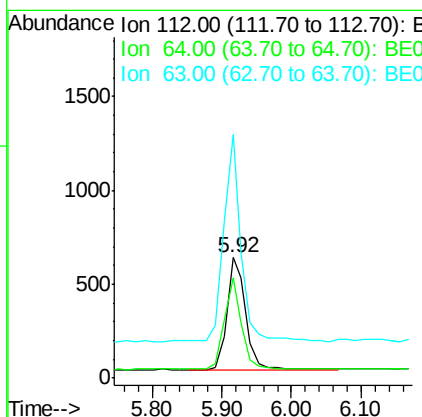
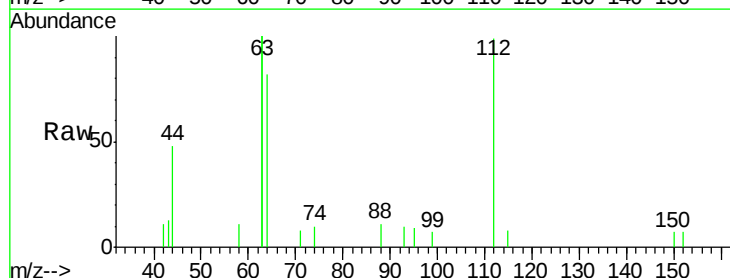
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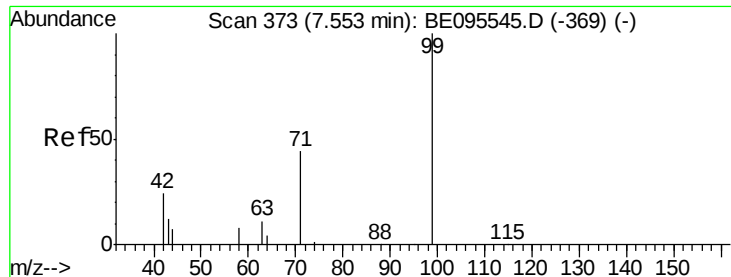


#4

2-Fluorophenol
 Concen: 0.270 ng
 RT: 5.92 min Scan# 243
 Delta R.T. -0.00 min
 Lab File: BE095557.D
 Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.3	60.1	90.1
63	166.6	116.8	175.2





#5

Phenol-d6

Concen: 0.257 ng

RT: 7.56 min Scan# 374

Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

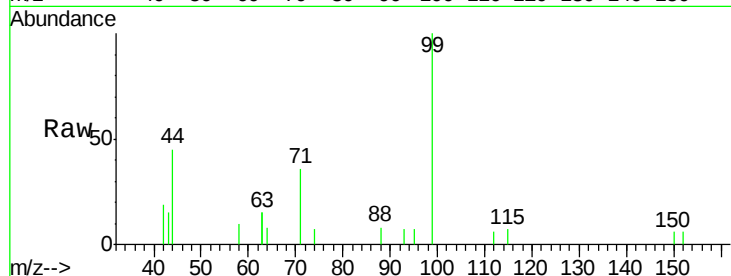
ClientSampleId :

MDL-WATER-03-QT1-2018

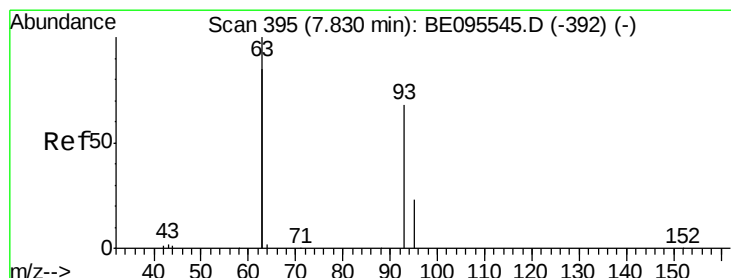
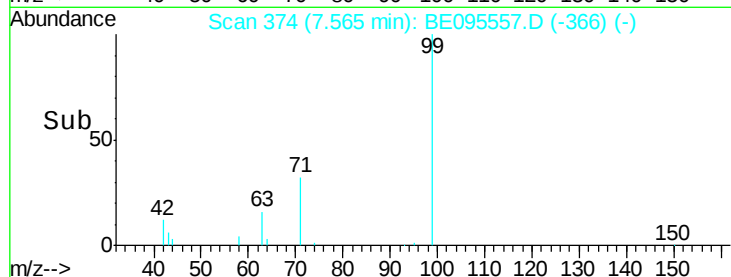
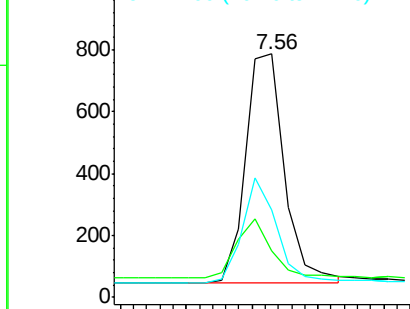
Tot Ion:	99	Resp:	1510
Ion	Ratio	Lower	Upper
99	100		
42	24.2	20.2	30.2
71	41.4	28.4	42.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

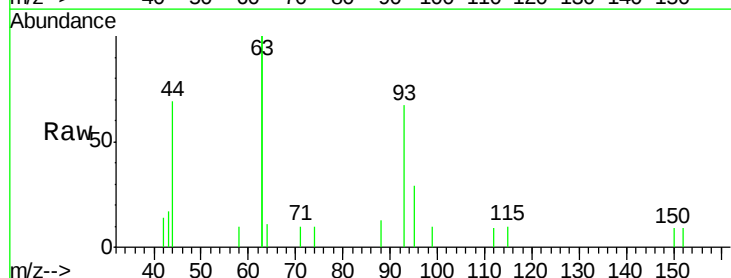
RT: 7.83 min Scan# 395

Delta R.T. -0.00 min

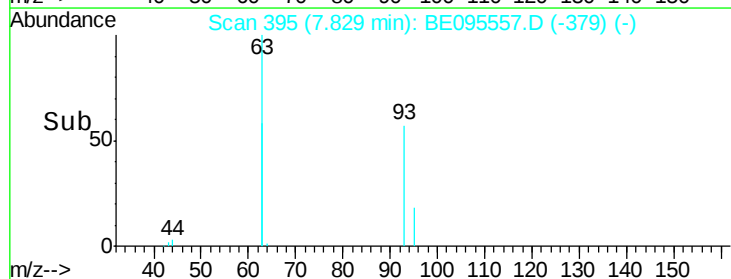
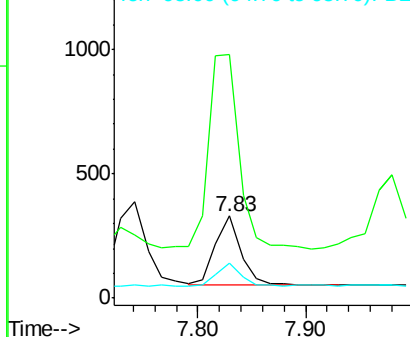
Lab File: BE095557.D

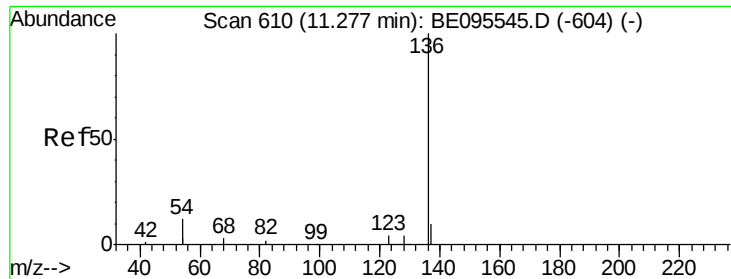
Acq: 7 Feb 2018 17:40

Tgt Ion:	93	Resp:	467
Ion	Ratio	Lower	Upper
93	100		
63	327.6	275.3	412.9
95	32.1	25.2	37.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.28 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

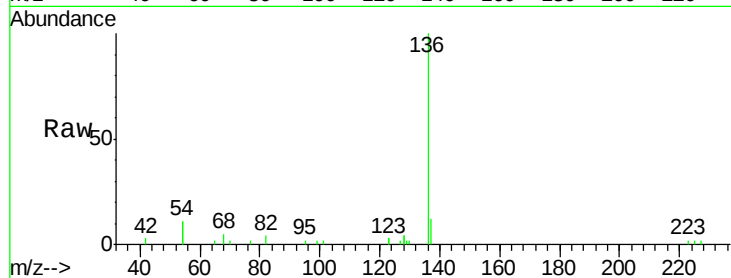
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	22.1	29.1	43.7
68	5.3	6.2	9.2

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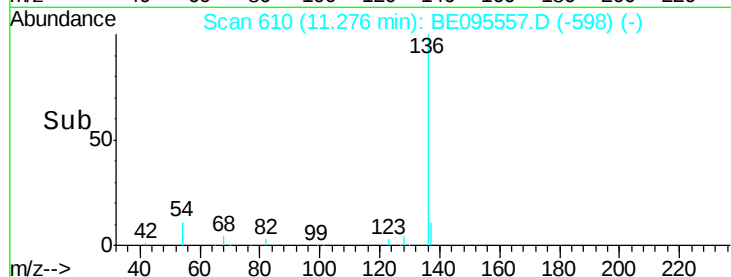
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

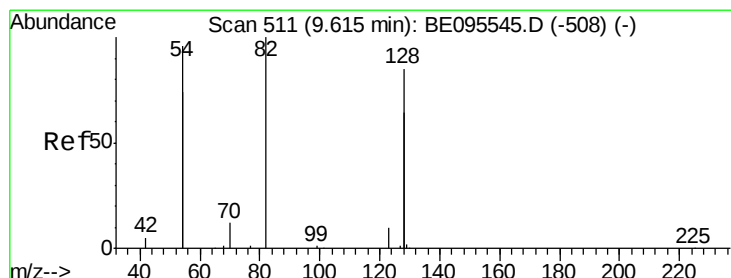
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.276 ng

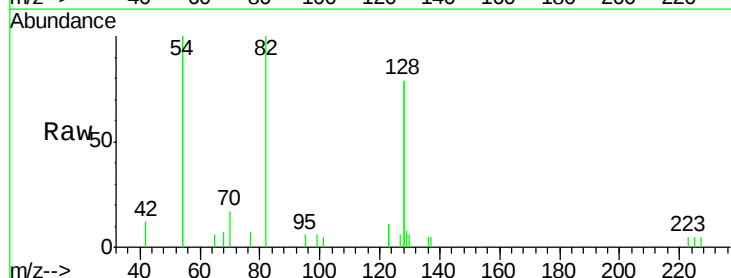
RT: 9.61 min Scan# 511

Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
82	100		
128	158.8	150.0	225.0
54	199.1	154.2	231.4

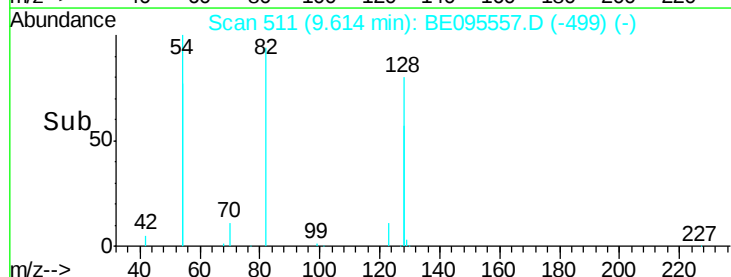


Abundance Ion 82.00 (81.70 to 82.70): BE0

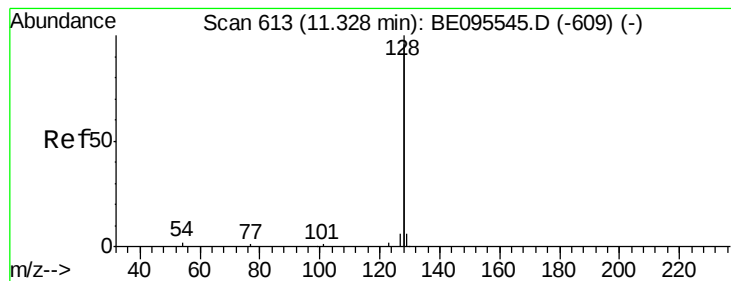
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.087 ng

RT: 11.33 min Scan# 613

Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

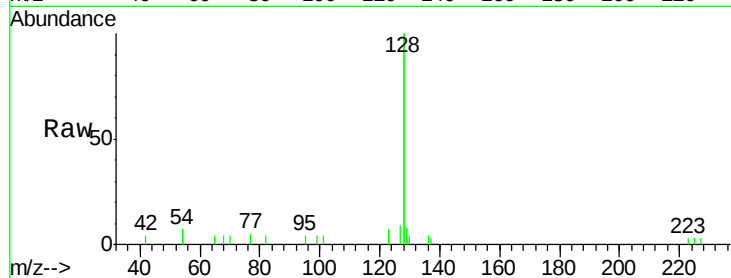
ClientSampleId :

MDL-WATER-03-QT1-2018

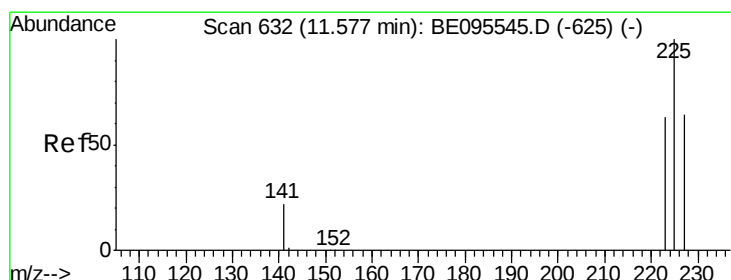
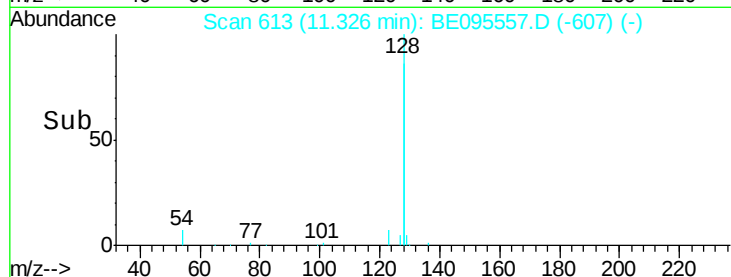
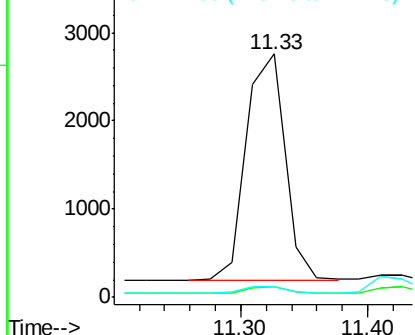
Tot Ion	Ratio	Lower	Upper
128	100		
129	4.2	2.6	3.8#
127	4.3	2.8	4.2#

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



#10

Hexachlorobutadiene

Concen: 0.096 ng

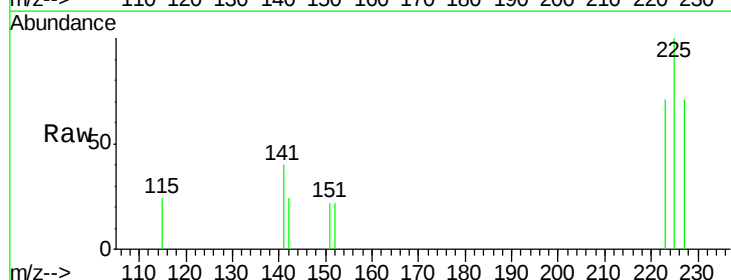
RT: 11.58 min Scan# 632

Delta R.T. -0.00 min

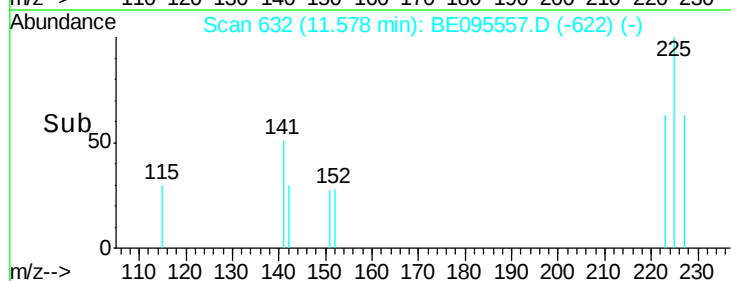
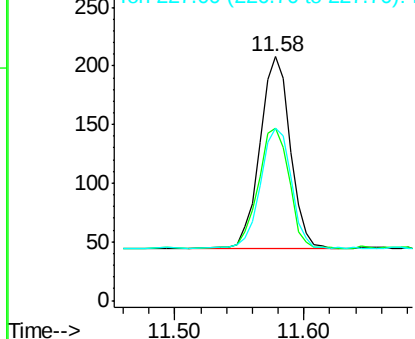
Lab File: BE095557.D

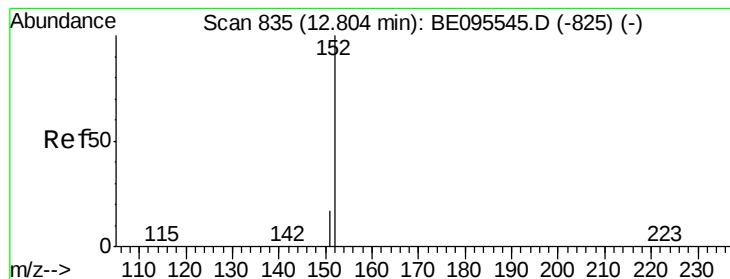
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	53.0	79.6
227	64.6	51.4	77.2



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





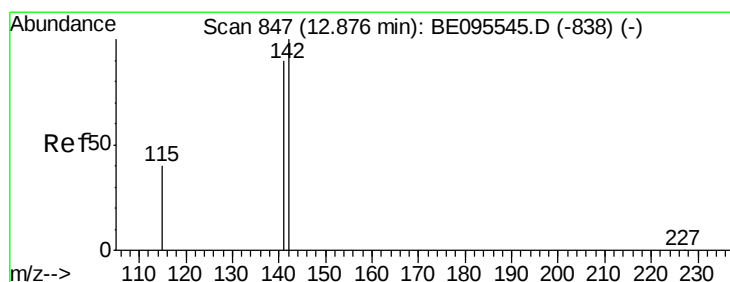
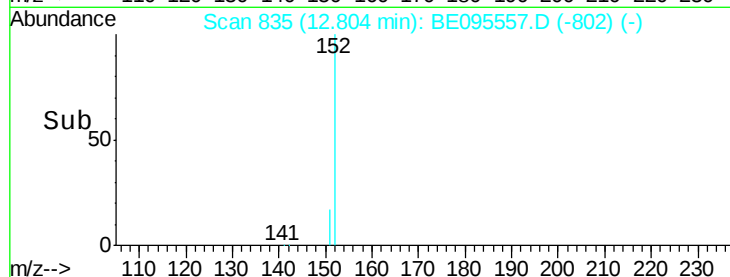
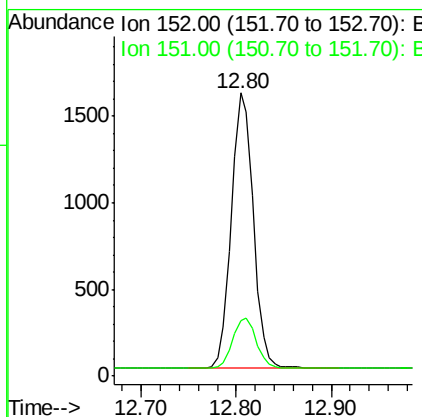
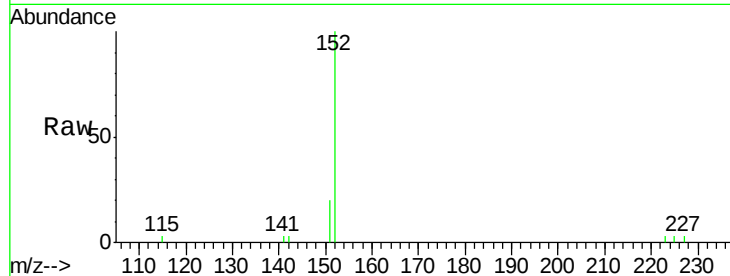
#11
2-Methylnaphthalene-d10
Concen: 0.286 ng
RT: 12.80 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.4	23.0

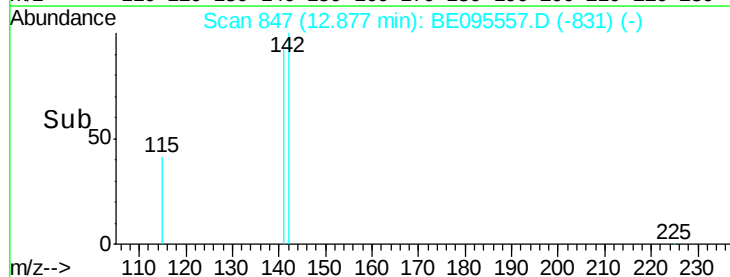
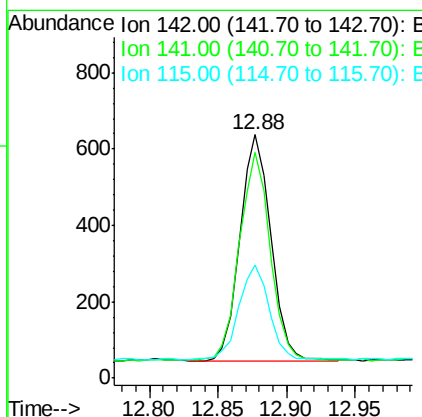
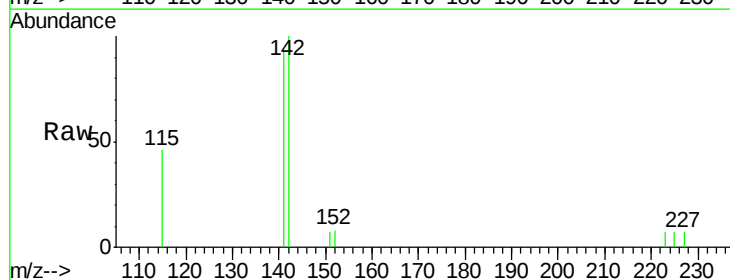
Manual Integrations
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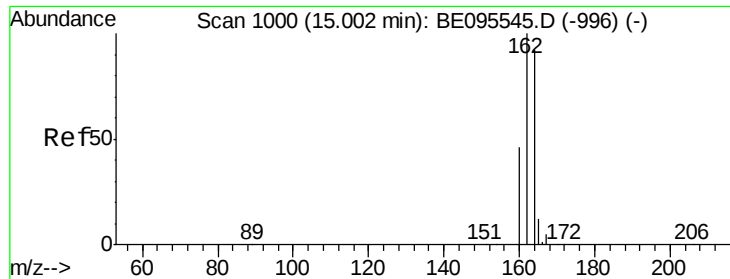
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#12
2-Methylnaphthalene
Concen: 0.088 ng
RT: 12.88 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.4	105.6
115	46.2	31.7	47.5





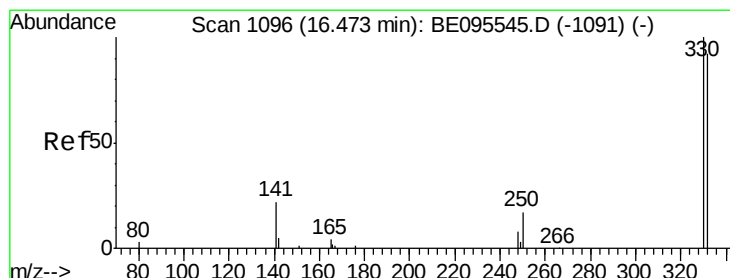
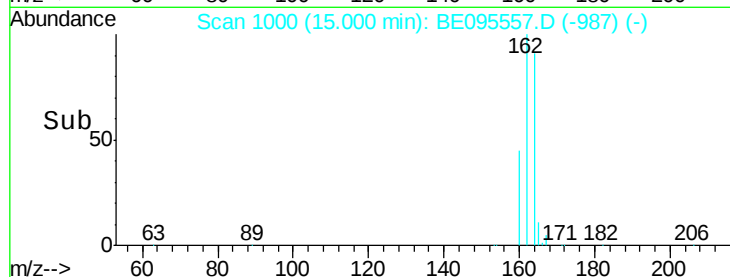
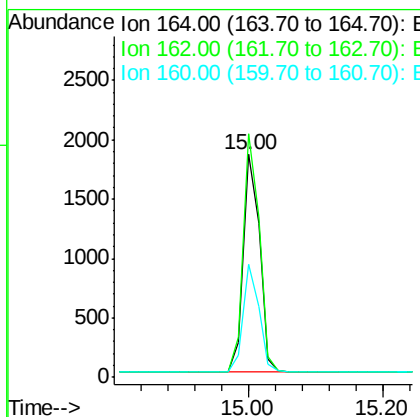
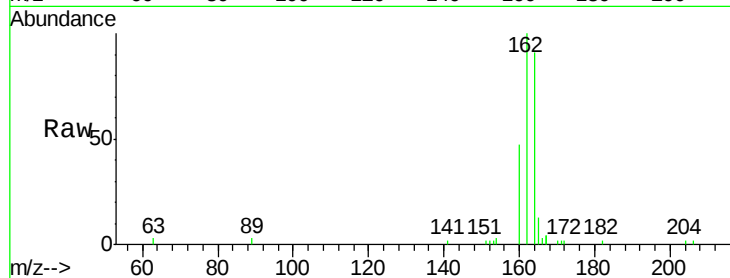
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.00 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
164	100		
162	109.4	83.1	124.7
160	51.0	37.1	55.7

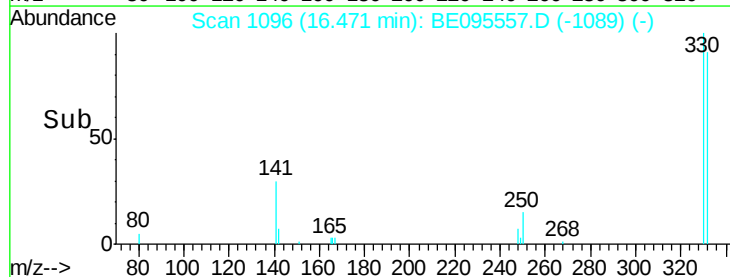
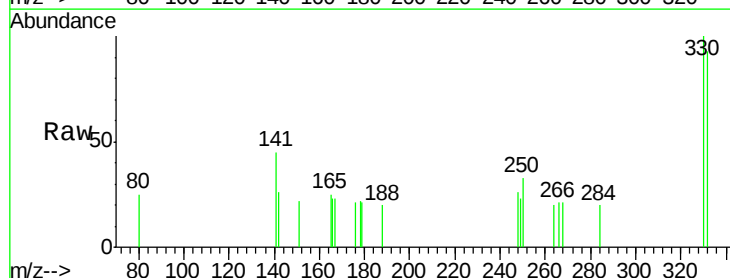
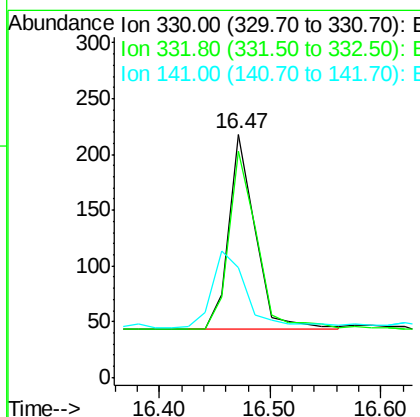
Manual Integrations
APPROVED

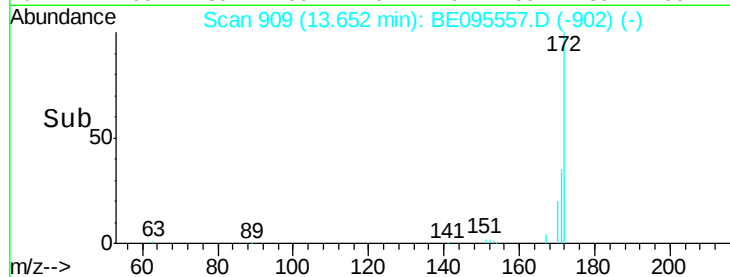
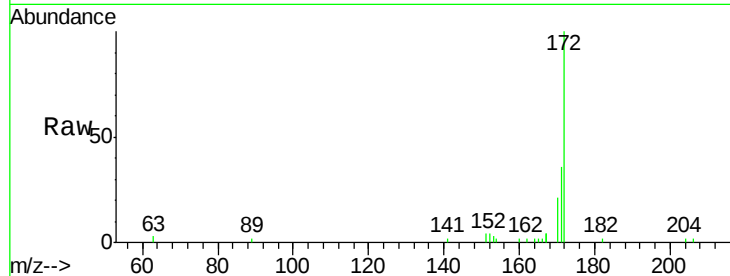
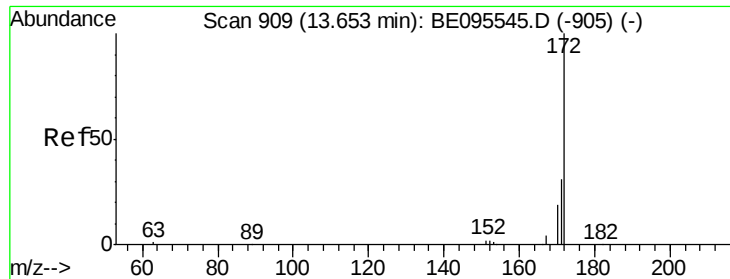
Sohil
2/8/2018 3:49:30 PM



#14
2,4,6-Tribromophenol
Concen: 0.202 ng
RT: 16.47 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.7	152.7	229.1#
141	53.9	33.7	50.5#





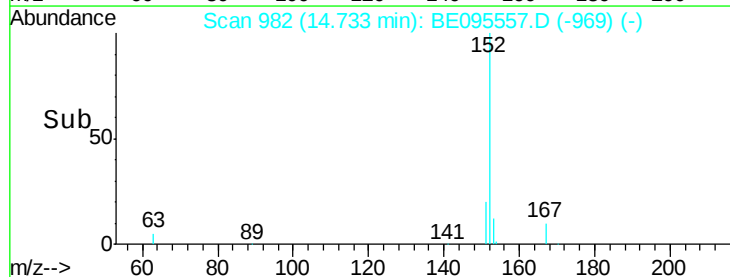
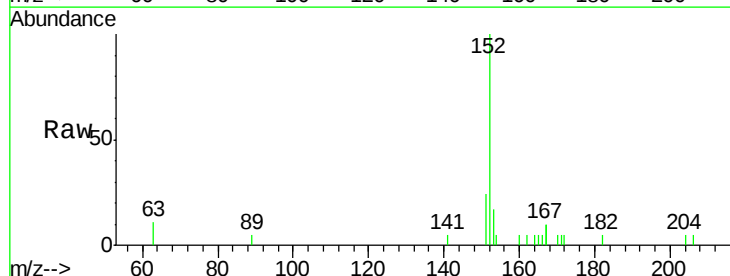
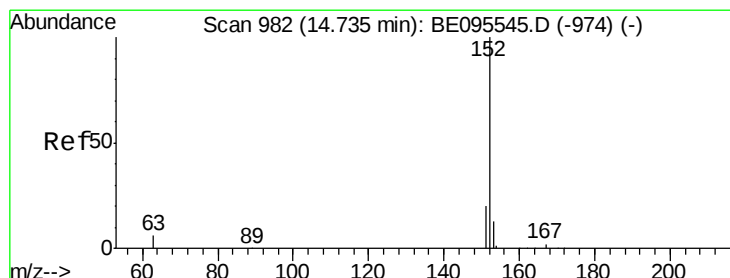
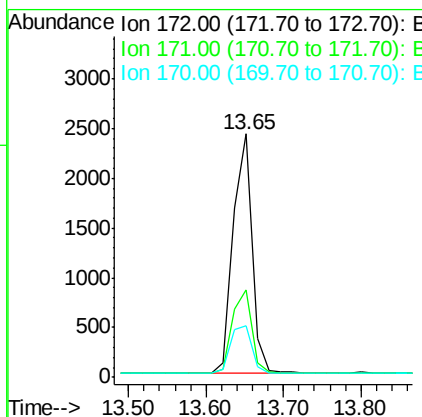
#15
2-Fluorobiphenyl
Concen: 0.306 ng
RT: 13.65 min Scan# 909
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	21.2	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

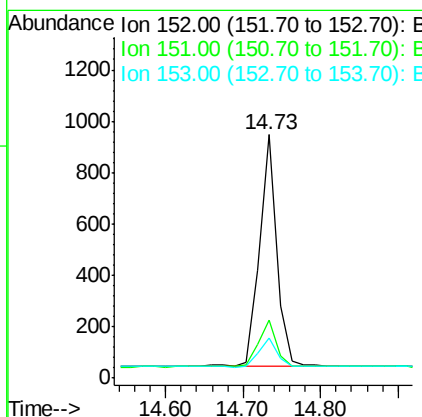
Manual Integrations
APPROVED

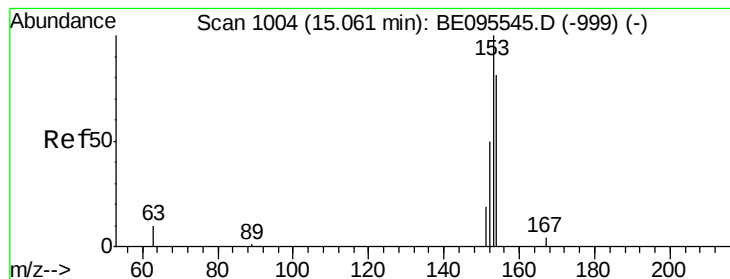
Sohil
2/8/2018 3:49:30 PM



#16
Acenaphthylene
Concen: 0.080 ng
RT: 14.73 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.4	15.7	23.5
153	13.3	10.5	15.7





#17

Acenaphthene

Concen: 0.084 ng

RT: 15.07 min Scan# 1005

Delta R.T. 0.01 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

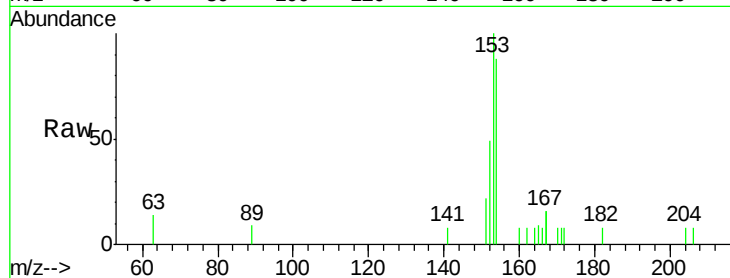
ClientSampleId :

MDL-WATER-03-QT1-2018

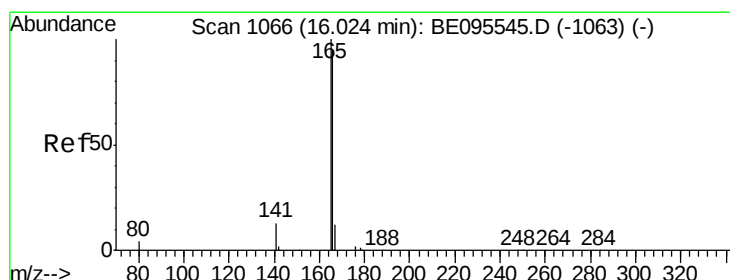
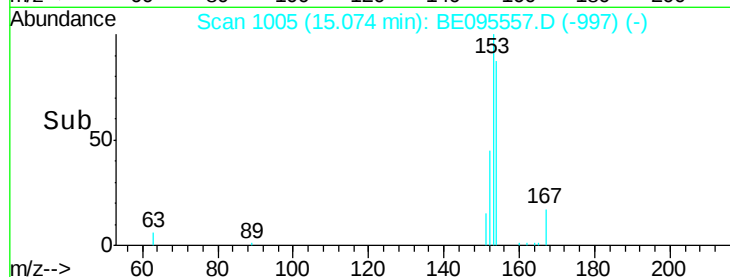
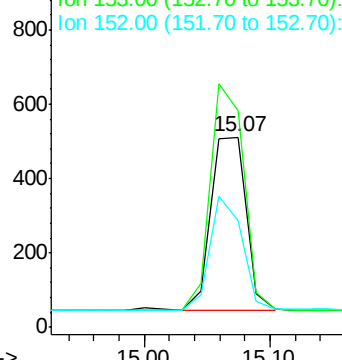
Tot Ion:	154	Resp:	913
Ion	Ratio	Lower	Upper
154	100		
153	124.5	89.2	133.8
152	59.6	42.0	63.0

Manual Integrations
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2/8/2018 3:49:30 PM



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: 0.085 ng

RT: 16.04 min Scan# 1067

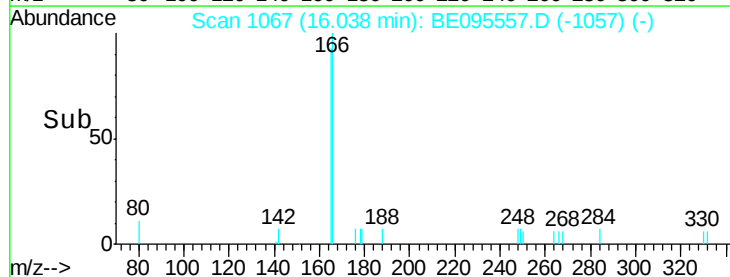
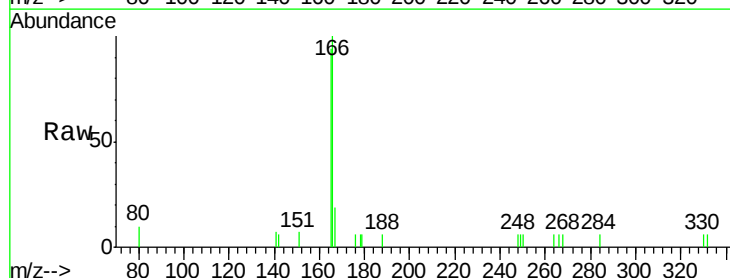
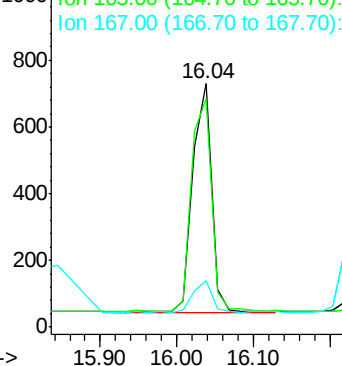
Delta R.T. 0.00 min

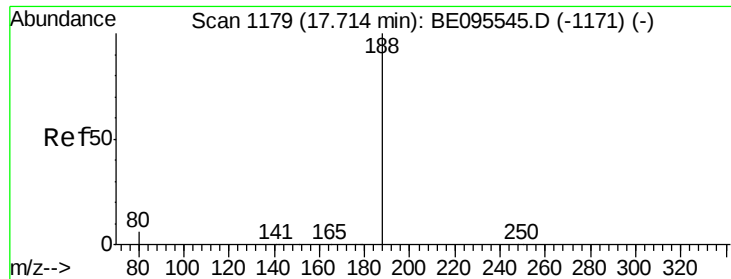
Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Tgt Ion:	166	Resp:	1167
Ion	Ratio	Lower	Upper
166	100		
165	98.7	77.8	116.6
167	13.5	42.4	63.6#

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





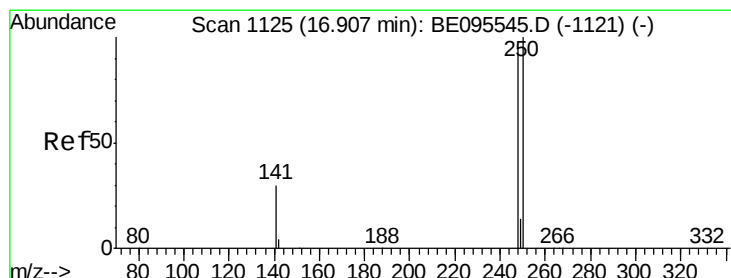
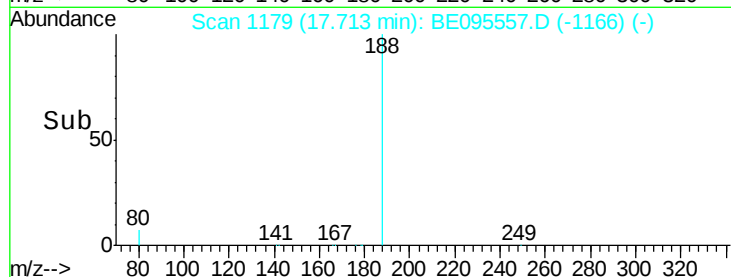
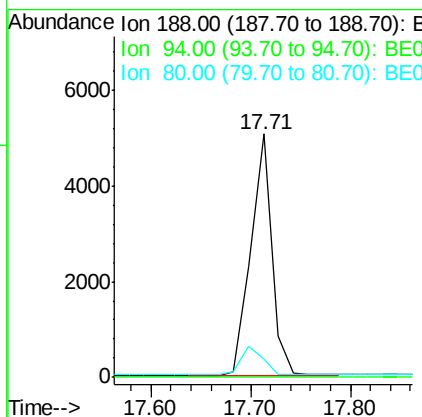
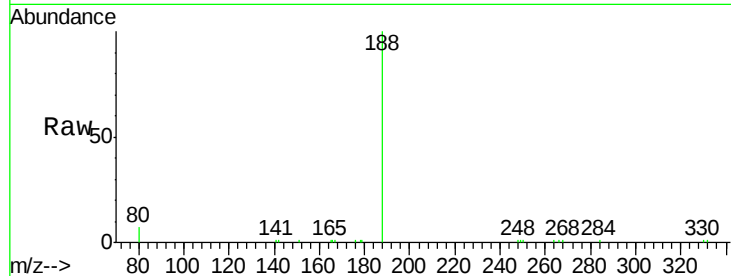
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.71 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	3.9	5.9#
80	7.4	3.6	5.4#

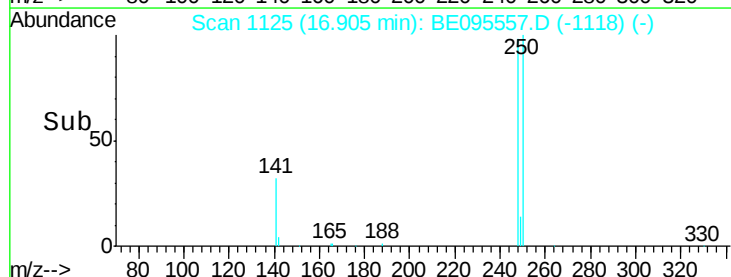
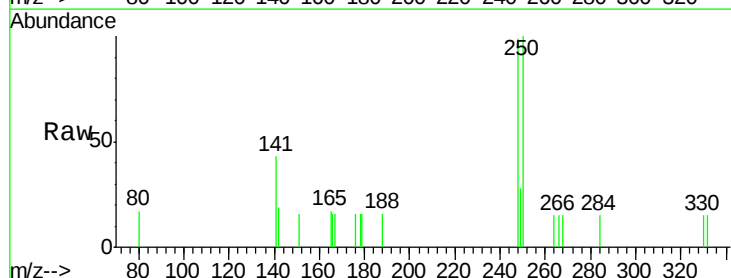
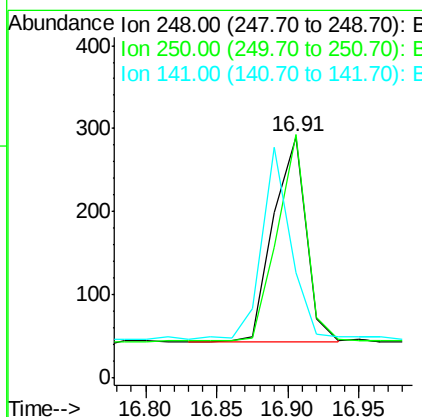
Manual Integrations
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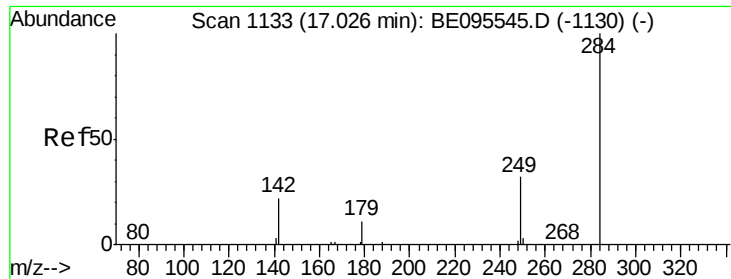
Sohil
2/8/2018 3:49:30 PM



#20
4-Bromophenyl-phenylether
Concen: 0.088 ng
RT: 16.91 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	62.7	94.1#
141	43.8	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.090 ng

RT: 17.02 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

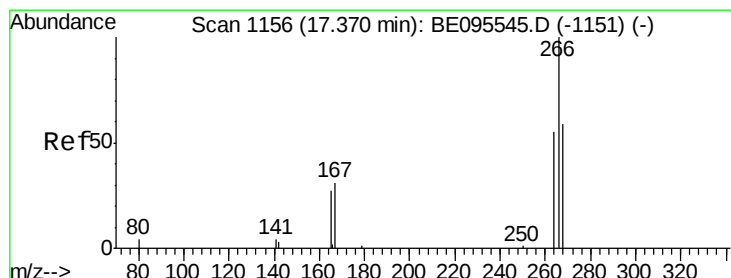
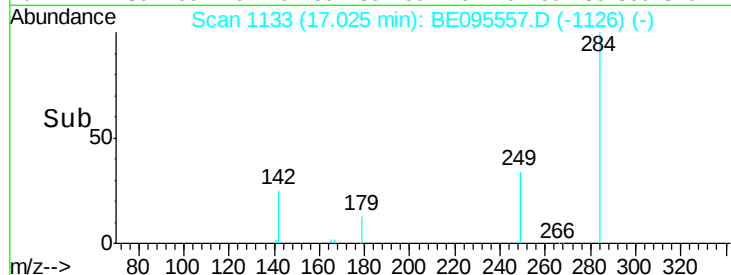
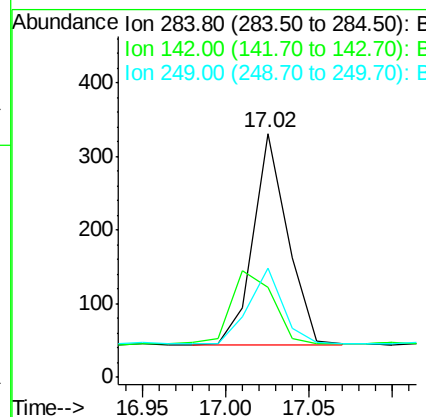
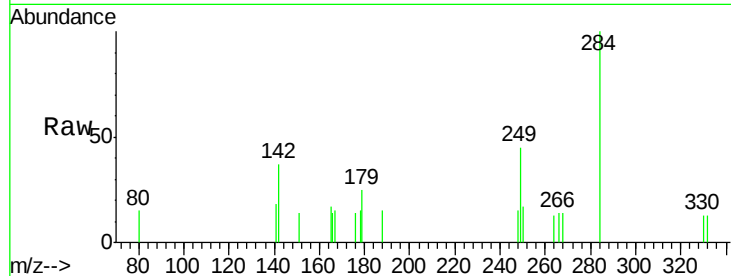
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	284	Resp:	417
Ion Ratio	Lower	Upper	
284	100		
142	41.7	22.1	33.1#
249	34.3	34.8	52.2#

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.187 ng

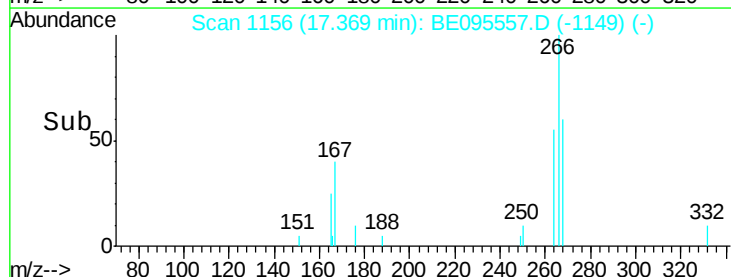
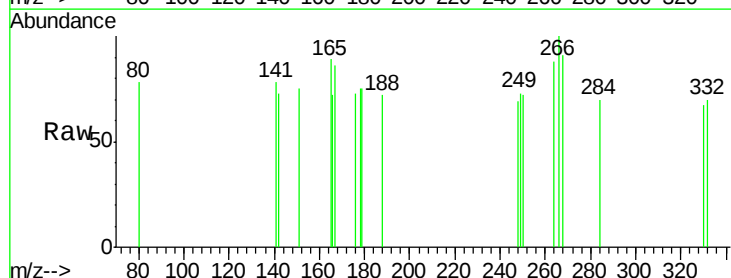
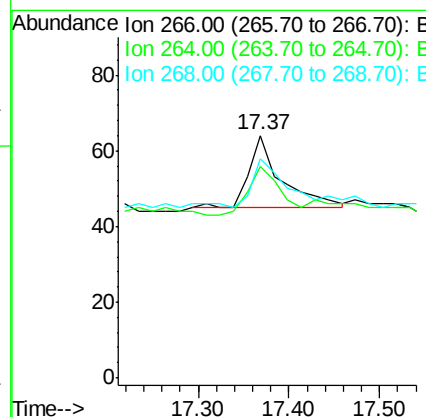
RT: 17.37 min Scan# 1156

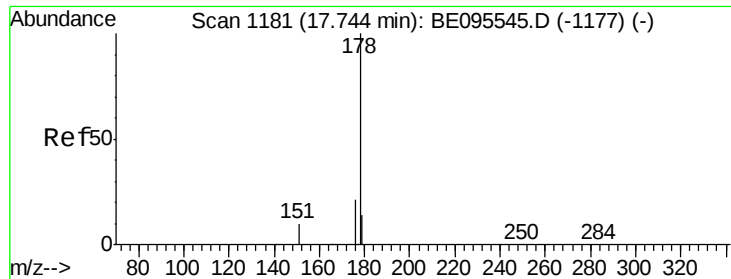
Delta R.T. 0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Tgt Ion:	266	Resp:	47
Ion Ratio	Lower	Upper	
266	100		
264	87.5	72.5	108.7
268	90.6	73.8	110.6





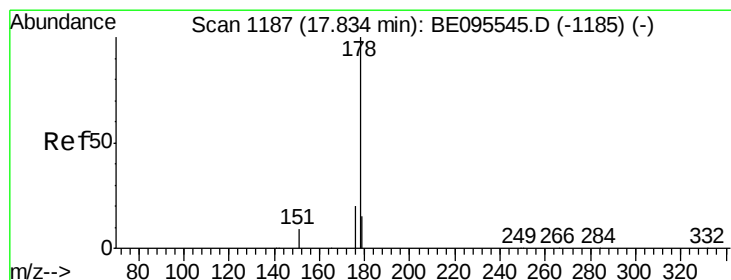
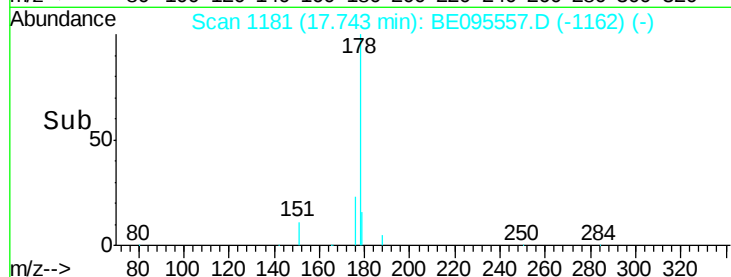
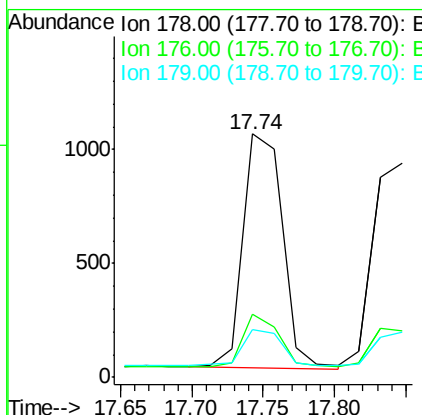
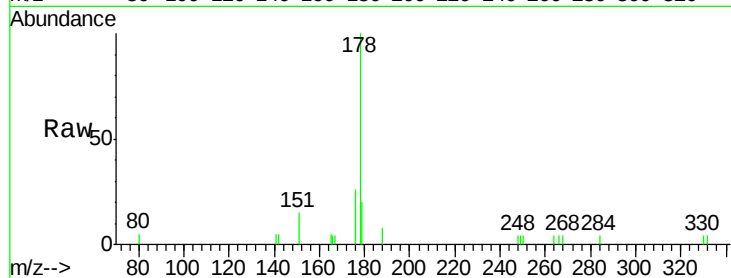
#23
Phenanthrene
Concen: 0.086 ng
RT: 17.74 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.1	22.7
179	14.8	11.8	17.6

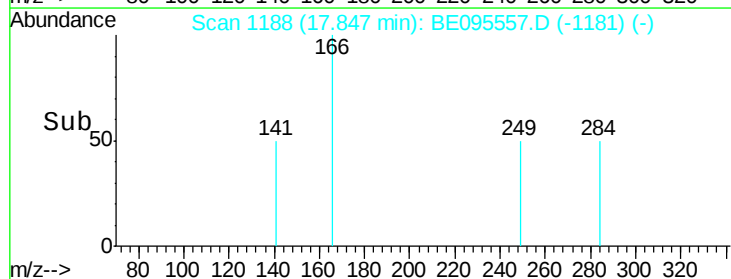
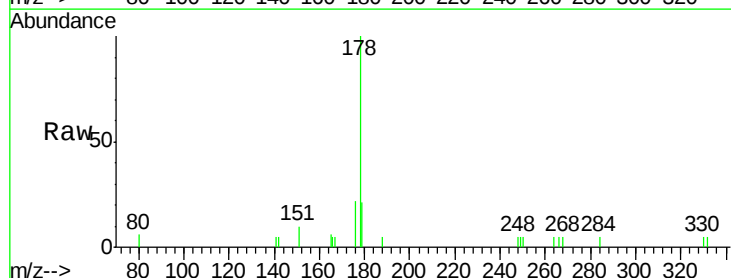
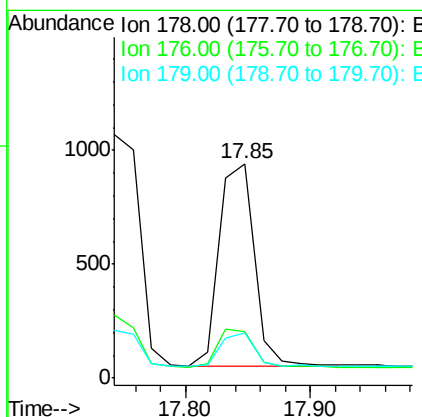
Manual Integrations
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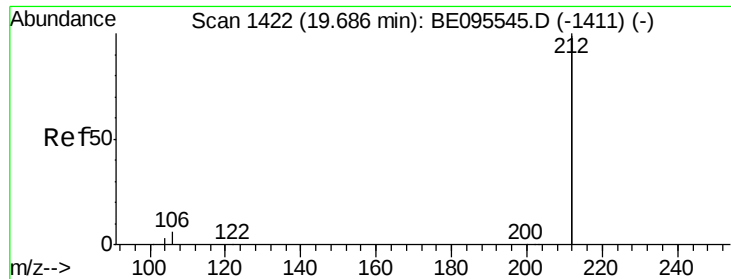
Sohil
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#24
Anthracene
Concen: 0.081 ng
RT: 17.85 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	12.8	19.2#
179	16.3	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.272 ng

RT: 19.69 min Scan# 1423

Delta R.T. 0.01 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

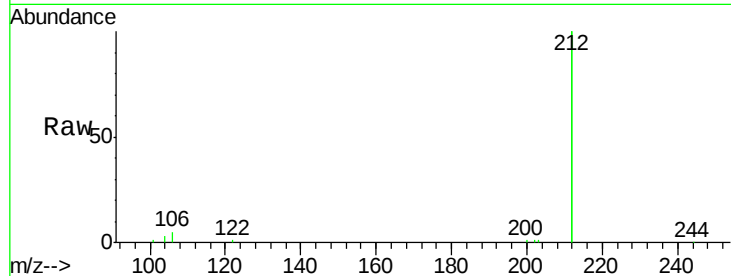
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	212	Resp:	26702
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.8	4.2
104	1.7	1.6	2.4

Manual Integrations
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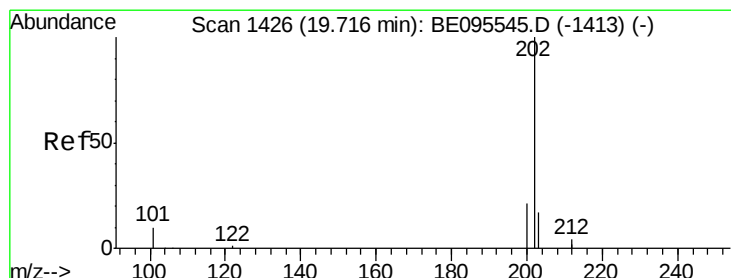
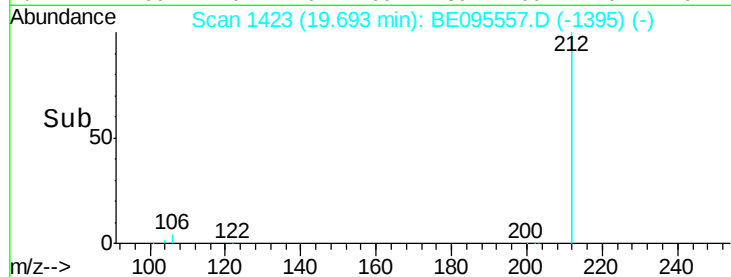
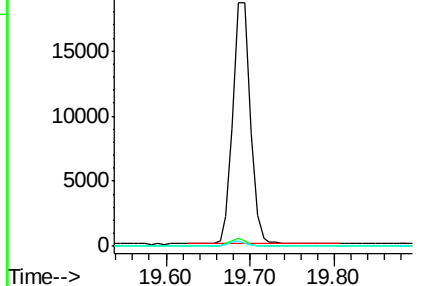
Sohil
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.085 ng

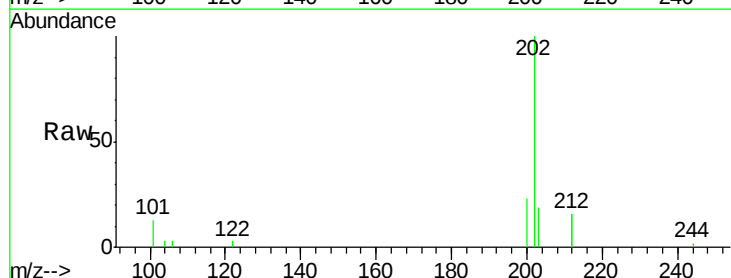
RT: 19.72 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

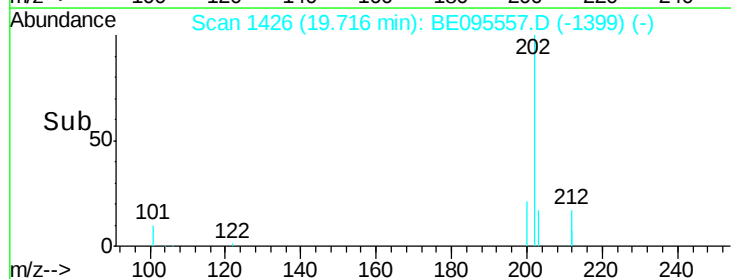
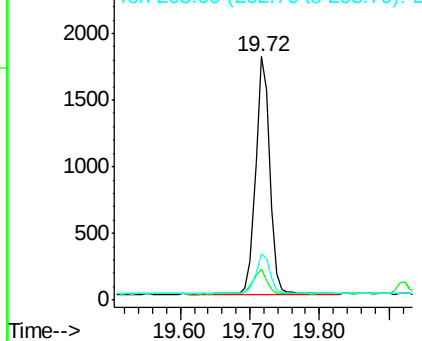
Tgt Ion:	202	Resp:	2448
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.8	14.8
203	16.9	13.7	20.5

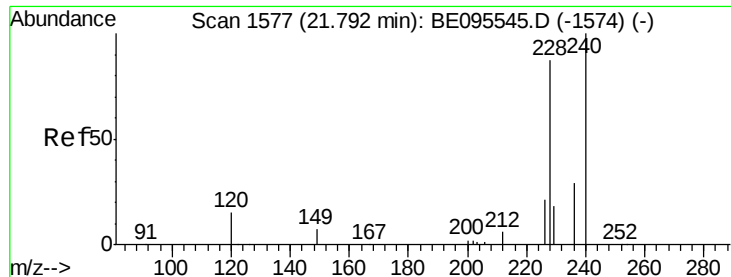


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.81 min Scan# 1578

Delta R.T. 0.02 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

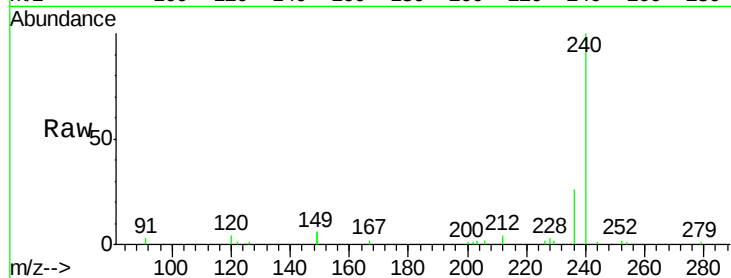
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
240	100		
120	3.9	5.5	8.3#
236	26.4	20.7	31.1

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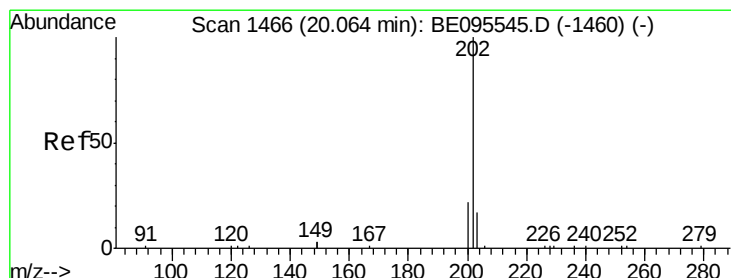
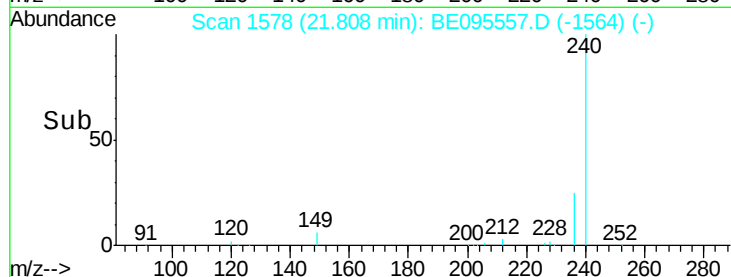
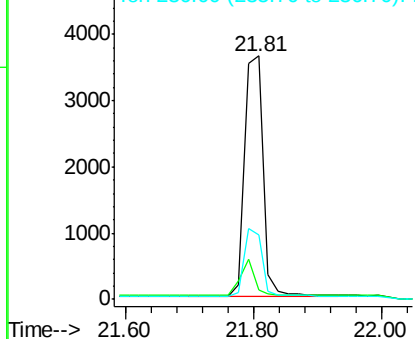
Sohil
2/8/2018 3:49:30 PM



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: 0.082 ng

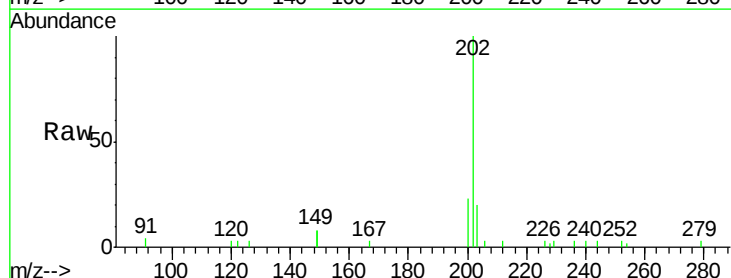
RT: 20.06 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

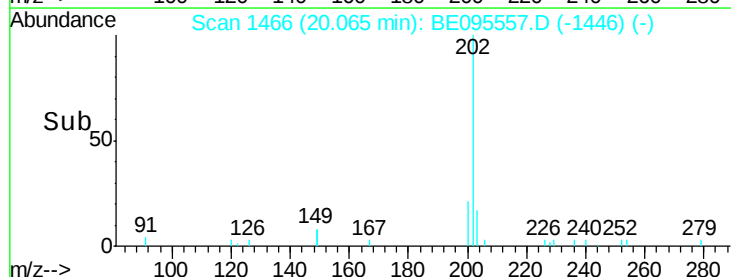
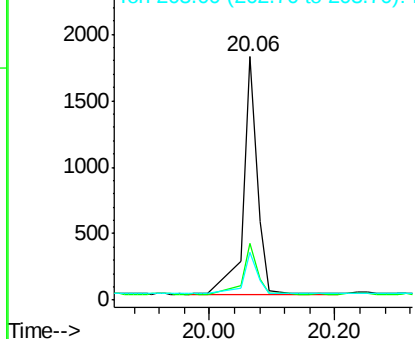
Tgt Ion	Ratio	Lower	Upper
202	100		
200	25.7	16.6	25.0#
203	17.7	13.8	20.8

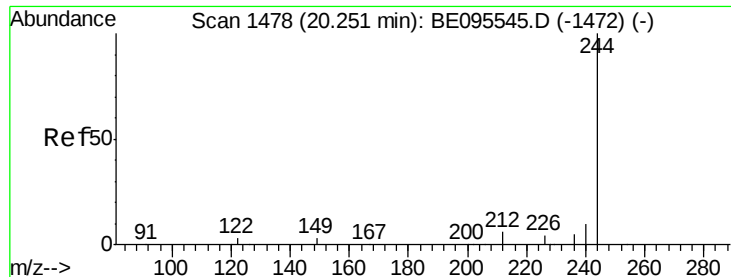


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.297 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

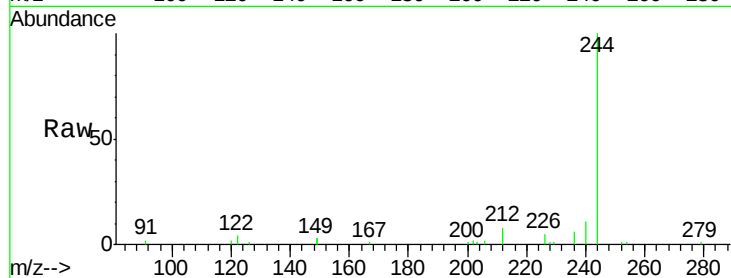
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.0	25.4	38.0#
122	3.9	8.1	12.1#

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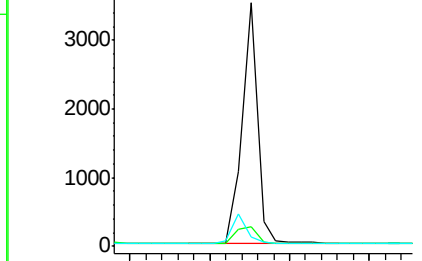
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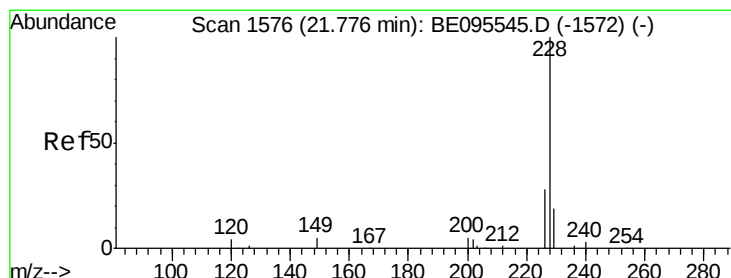
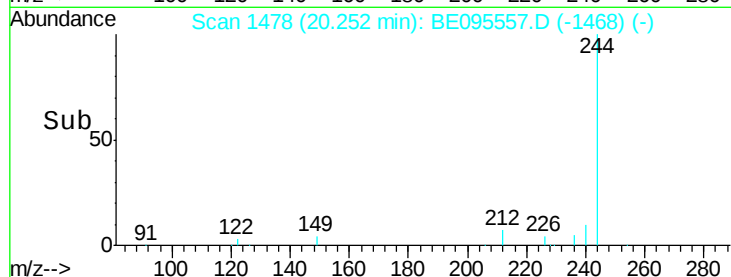
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#30

Benzo(a)anthracene

Concen: 0.084 ng

RT: 21.78 min Scan# 1576

Delta R.T. -0.00 min

Lab File: BE095557.D

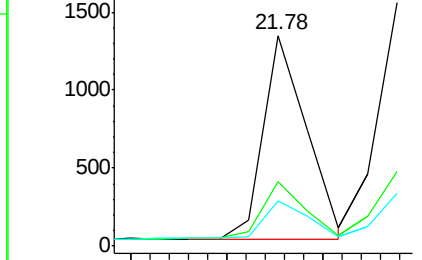
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.0	36.0
229	21.2	16.0	24.0

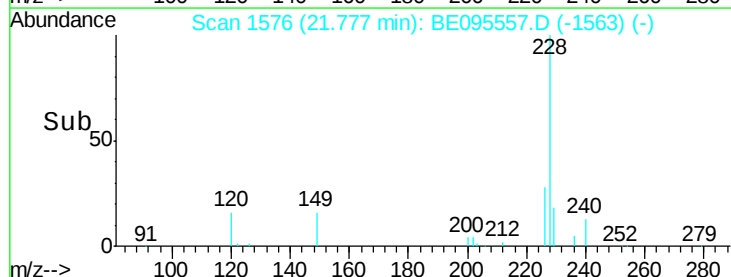
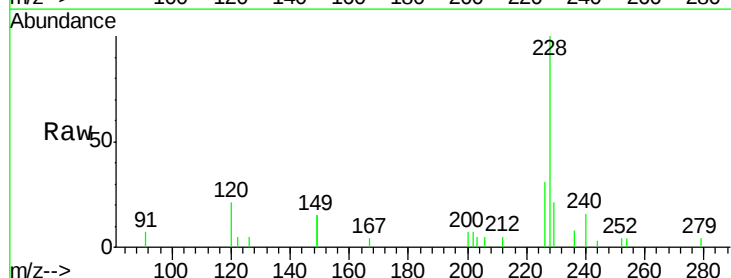
Abundance Ion 228.00 (227.70 to 228.70): E

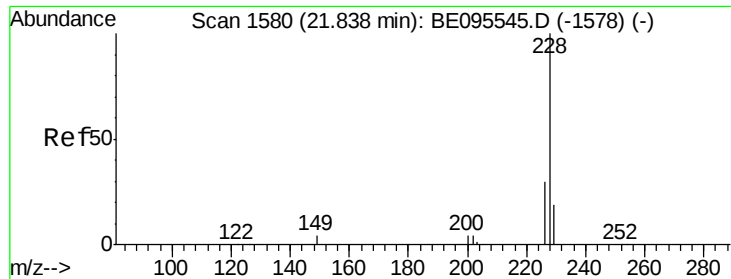
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





#31

Chrysene

Concen: 0.088 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

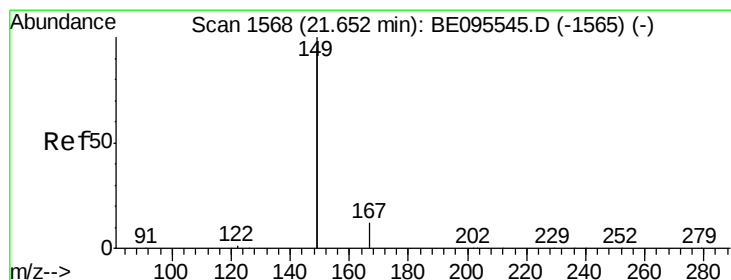
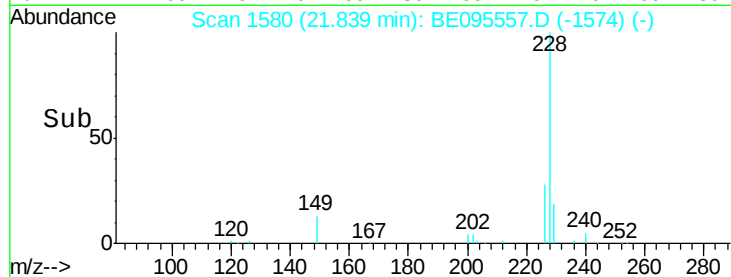
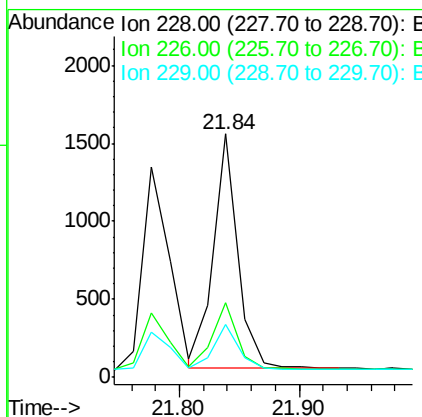
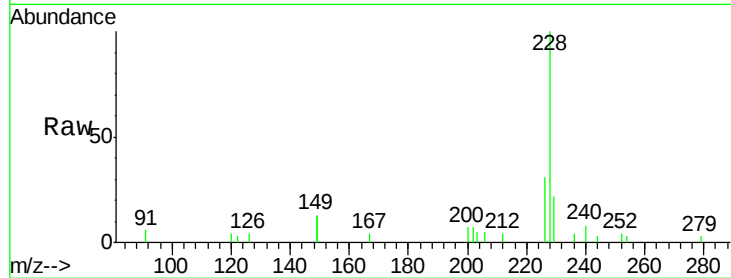
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	228	Resp:	2133
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.0	36.0
229	21.7	16.0	24.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.068 ng

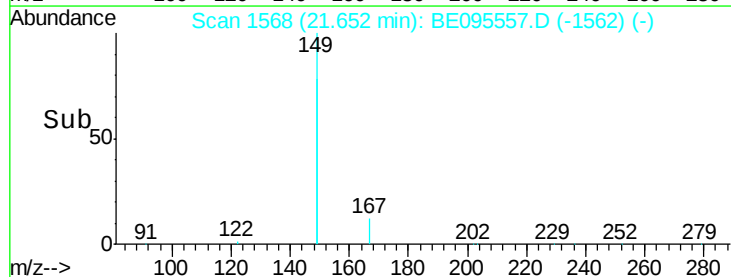
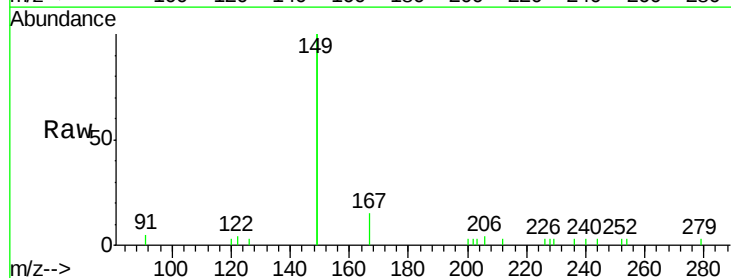
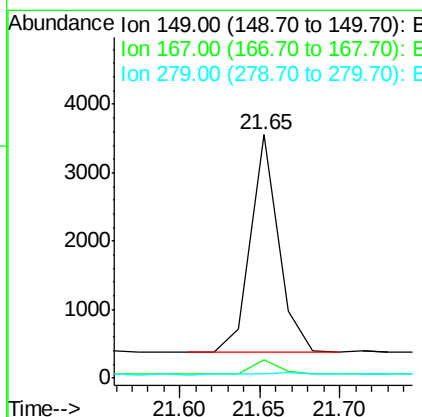
RT: 21.65 min Scan# 1568

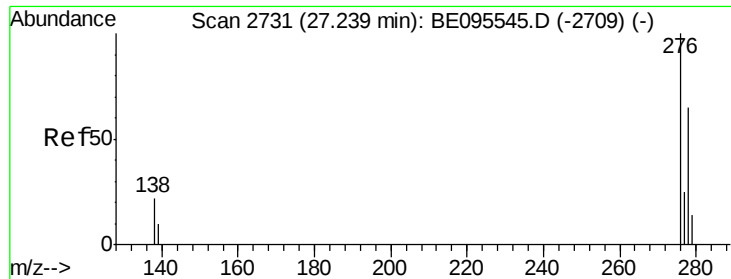
Delta R.T. -0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Tgt Ion:	149	Resp:	3857
Ion Ratio	Lower	Upper	
149	100		
167	7.2	5.4	8.0
279	1.3	0.7	1.1#





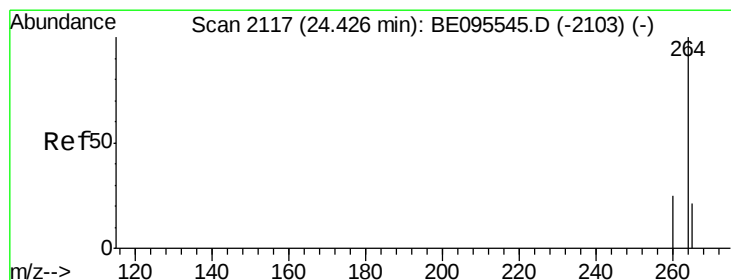
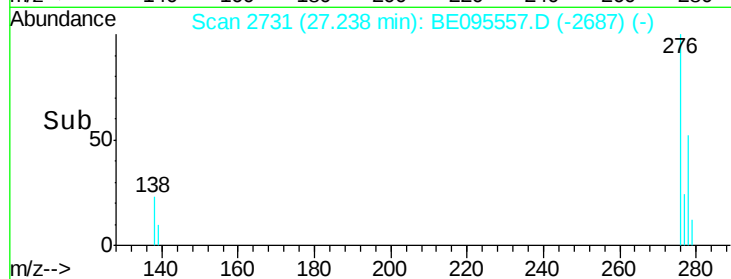
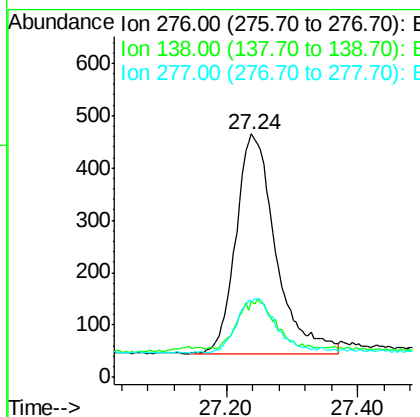
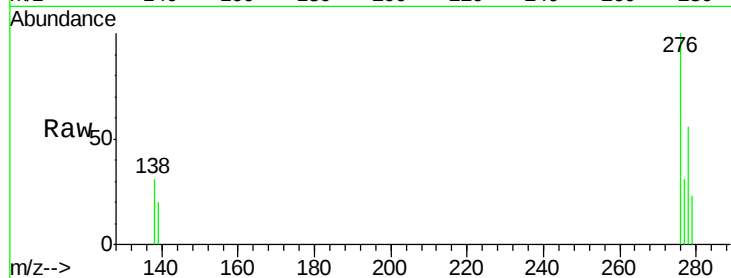
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.076 ng
RT: 27.24 min Scan# 2731
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.2	22.5	33.7#
277	23.9	19.9	29.9

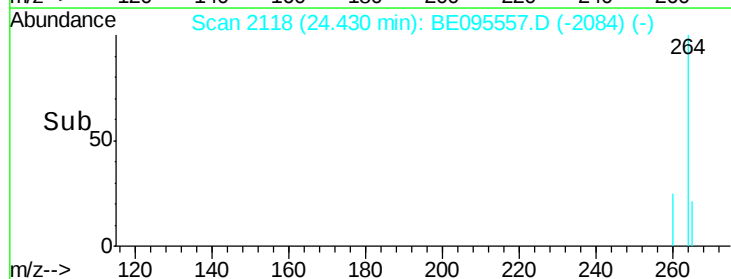
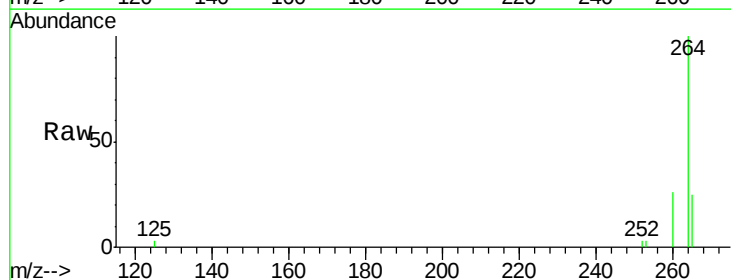
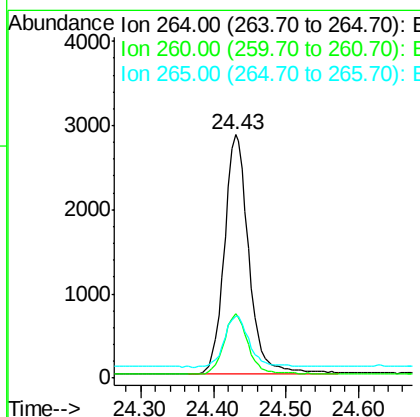
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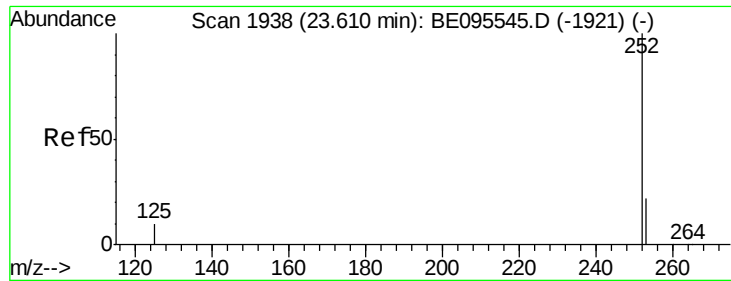
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.43 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.5	30.7
265	25.3	22.8	34.2





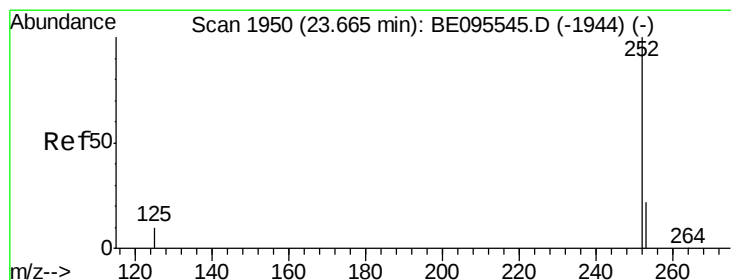
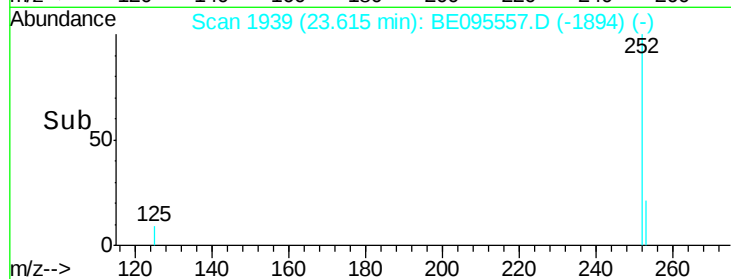
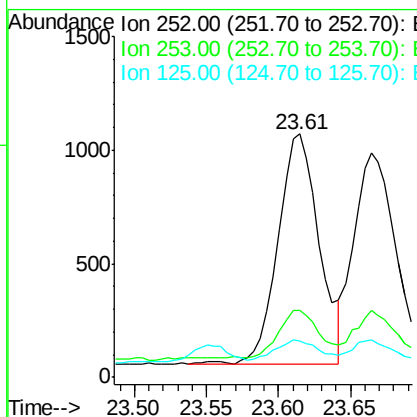
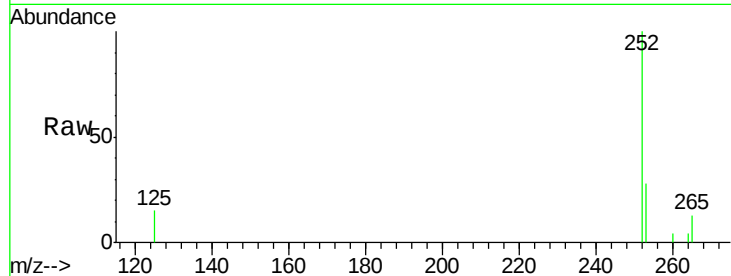
#35
Benzo(b)fluoranthene
Concen: 0.089 ng m
RT: 23.61 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Instrument :
BNA_E
ClientSampleId :
MDL-WATER-03-QT1-2018

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	20.0	30.0
125	14.7	16.0	24.0

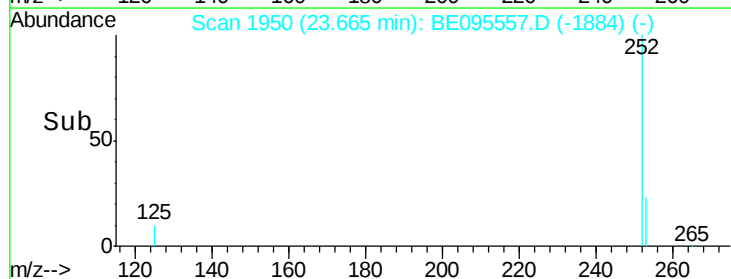
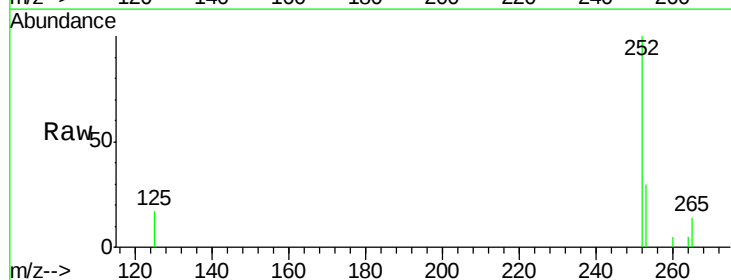
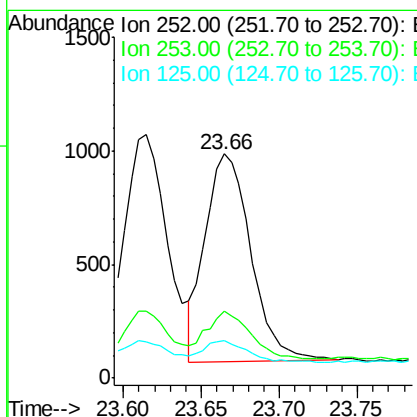
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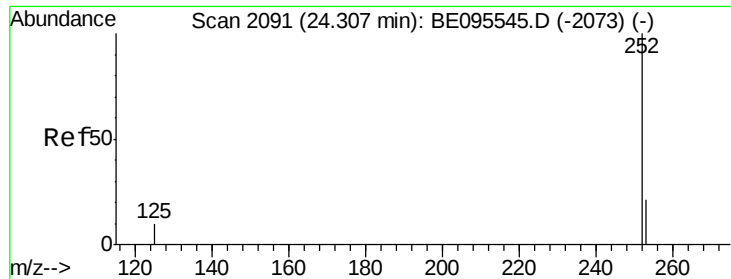
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#36
Benzo(k)fluoranthene
Concen: 0.079 ng
RT: 23.66 min Scan# 1950
Delta R.T. -0.00 min
Lab File: BE095557.D
Acq: 7 Feb 2018 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.8	16.0	24.0
125	16.7	8.0	12.0





#37

Benzo(a)pyrene

Concen: 0.083 ng

RT: 24.31 min Scan# 2092

Delta R.T. 0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

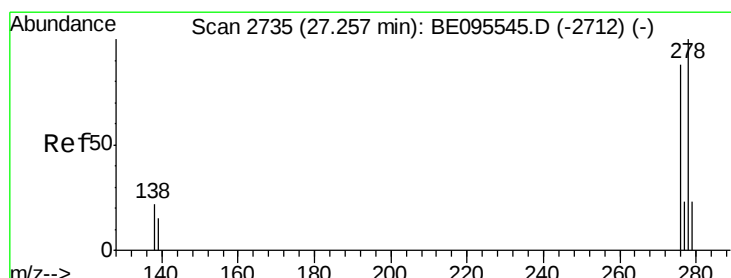
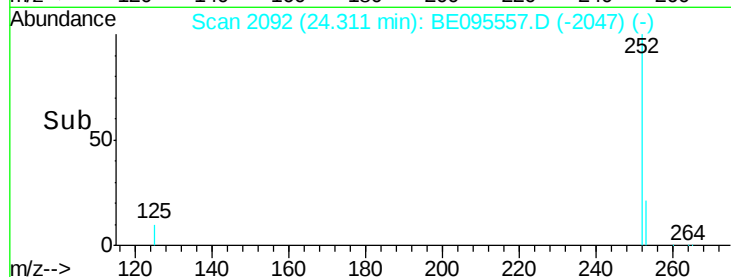
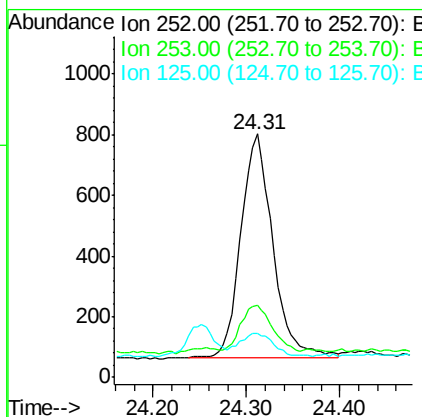
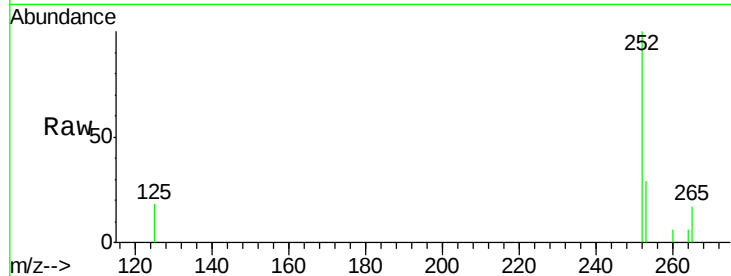
ClientSampleId :

MDL-WATER-03-QT1-2018

Tot Ion:	252	Resp:	1758
Ion Ratio	Lower	Upper	
252	100		
253	29.4	16.0	24.0#
125	18.3	12.0	18.0#

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.073 ng

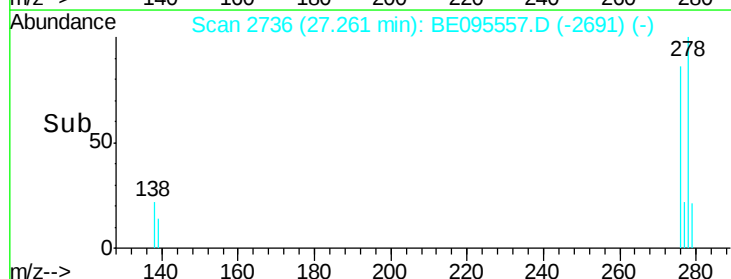
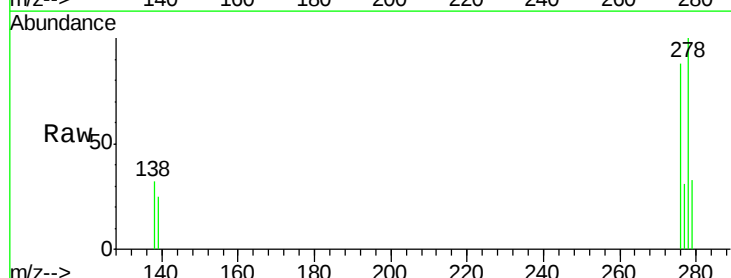
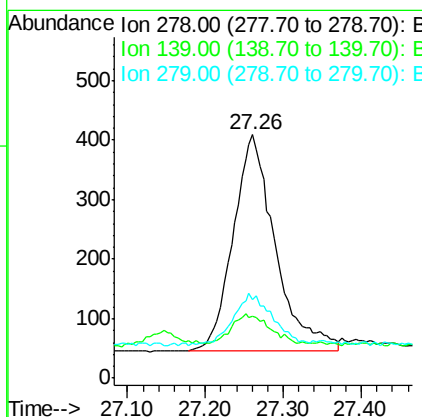
RT: 27.26 min Scan# 2736

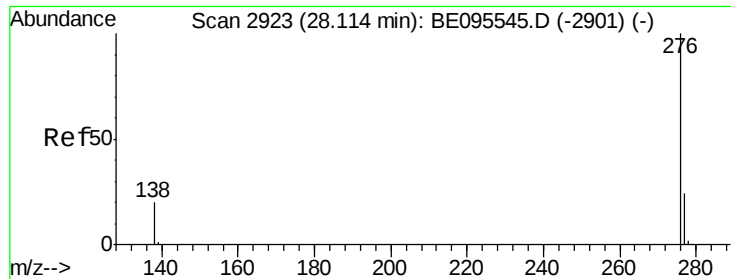
Delta R.T. 0.00 min

Lab File: BE095557.D

Acq: 7 Feb 2018 17:40

Tgt Ion:	278	Resp:	1361
Ion Ratio	Lower	Upper	
278	100		
139	25.4	16.0	24.0#
279	32.5	20.0	30.0#





#39

Benzo(a,h,i)perylene

Concen: 0.079 ng

RT: 28.11 min Scan# 2923

Delta R.T. 0.00 min

Lab File: BE095557.D

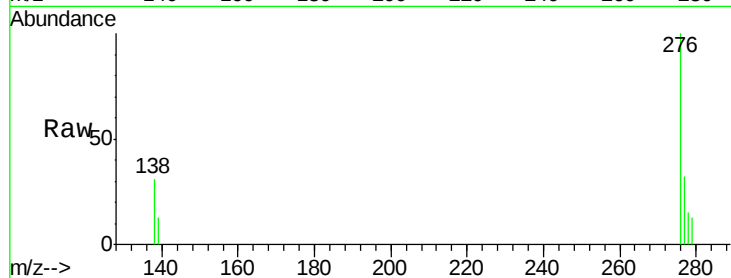
Acq: 7 Feb 2018 17:40

Instrument :

BNA_E

ClientSampleId :

MDL-WATER-03-QT1-2018



Tot Ion: 276 Resp: 1578

Ion Ratio Lower Upper

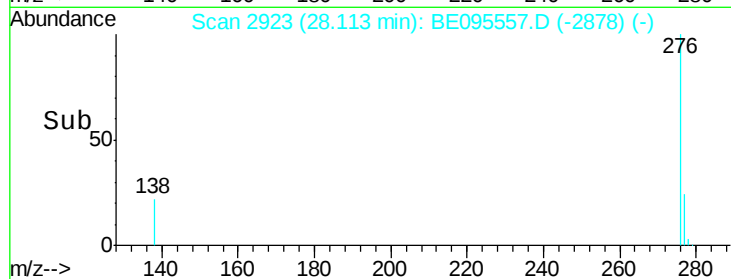
276 100

277 31.9 16.0 24.0#

138 31.0 20.0 30.0#

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

