

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099932.D
 Acq On : 11 Jun 2019 19:56
 Operator : JU/SJ
 Sample : K2241-09
 Misc : MDL-WATER-0.1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations
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mohammad
 6/14/2019 8:37:52 AM

Quant Time: Jun 12 16:41:50 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 10 14:57:20 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	666	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	2344	0.40	ng	0.00
13) Acenaphthene-d10	14.44	164	2083	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	7020	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	8134	0.40	ng	-0.04
34) Perylene-d12	23.87	264	9449	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1566	0.87	ng	0.00
5) Phenol-d6	6.96	99	1987	0.86	ng	0.00
8) Nitrobenzene-d5	8.98	82	1352	0.61	ng	0.01
11) 2-Methylnaphthalene-d10	12.21	152	1638	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	863	0.56	ng	-0.03
15) 2-Fluorobiphenyl	13.09	172	5167	0.65	ng	-0.01
25) Fluoranthene-d10	19.22	212	35452	0.35	ng	-0.03
29) Terphenyl-d14	19.82	244	13388	0.91	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	164	0.166	ng	# 71
3) n-Nitrosodimethylamine	3.65	42	79m	0.139	ng	
6) bis(2-Chloroethyl)ether	7.22	93	169	0.089	ng	# 93
9) Naphthalene	10.65	128	3152	0.125	ng	# 90
10) Hexachlorobutadiene	10.90	225	249	0.129	ng	97
12) 2-Methylnaphthalene	12.28	142	493	0.120	ng	# 93
16) Acenaphthylene	14.17	152	1126	0.109	ng	98
17) Acenaphthene	14.51	154	606	0.107	ng	96
18) Fluorene	15.49	166	974	0.115	ng	97
20) 4-Bromophenyl-phenylether	16.38	248	443	0.111	ng	# 88
21) Hexachlorobenzene	16.49	284	495	0.122	ng	97
22) Pentachlorophenol	16.91	266	41	0.321	ng	91
23) Phenanthrene	17.23	178	1844	0.108	ng	99
24) Anthracene	17.32	178	1298	0.083	ng	98
26) Fluoranthene	19.25	202	3029	0.105	ng	99
28) Pyrene	19.61	202	3004	0.141	ng	98
30) Benzo(a)anthracene	21.35	228	2438	0.100	ng	95
31) Chrysene	21.40	228	3212	0.128	ng	97
32) Bis(2-ethylhexyl)phthalate	21.26	149	3288	0.094	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.54	276	2864	0.096	ng	# 69
35) Benzo(b)fluoranthene	23.10	252	2699	0.102	ng	# 87
36) Benzo(k)fluoranthene	23.15	252	3260	0.118	ng	# 85
37) Benzo(a)pyrene	23.76	252	3146	0.121	ng	# 75
38) Dibenzo(a,h)anthracene	26.58	278	2313	0.088	ng	# 68
39) Benzo(g,h,i)perylene	27.34	276	2888	0.106	ng	# 83

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

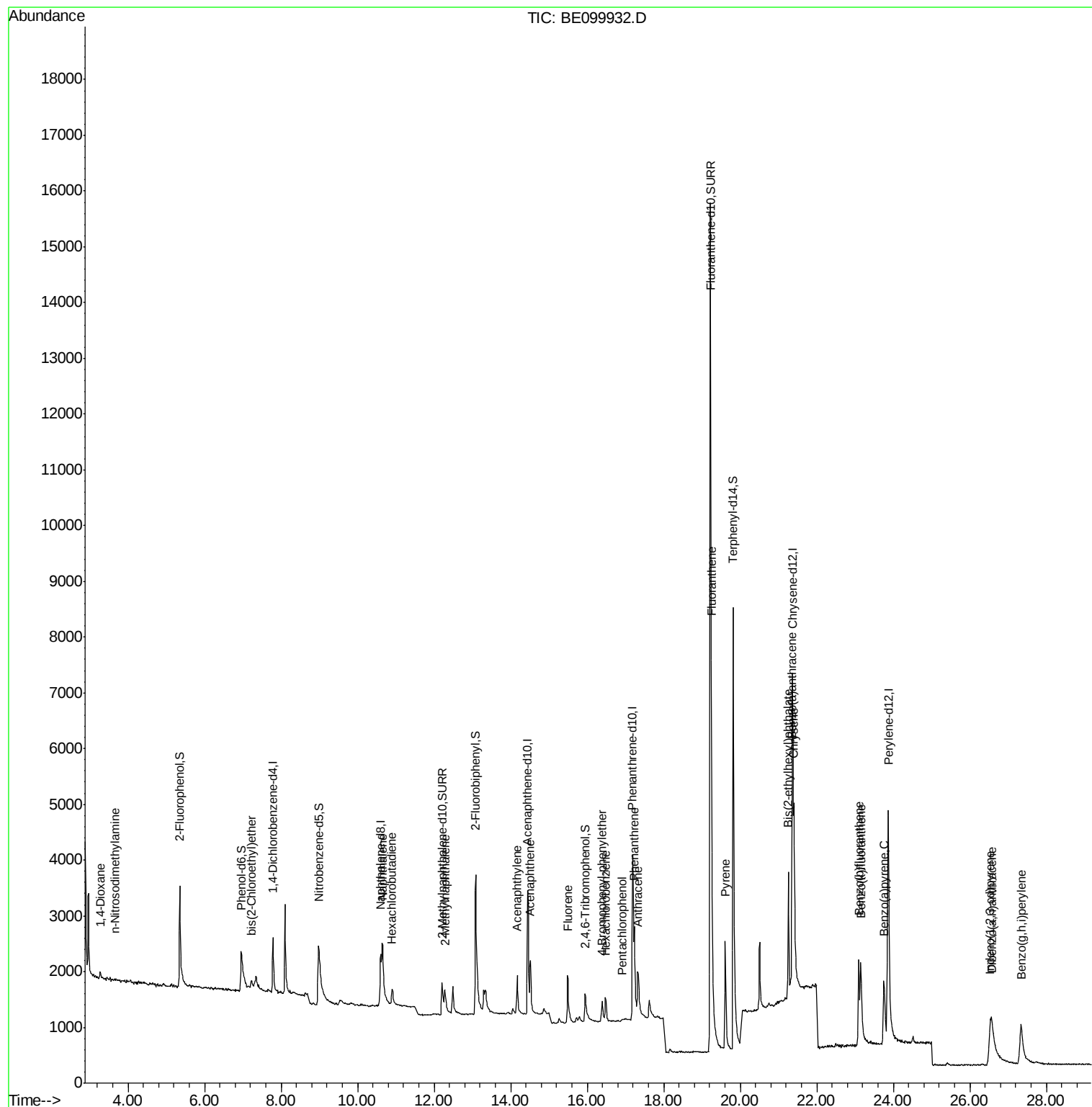
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099932.D
Acq On : 11 Jun 2019 19:56
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration





#1

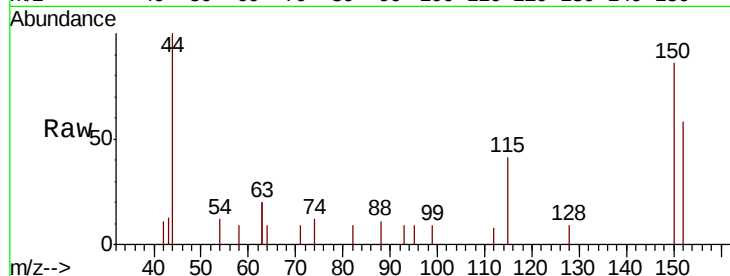
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

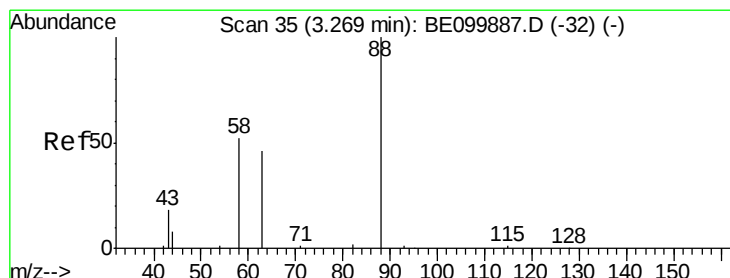
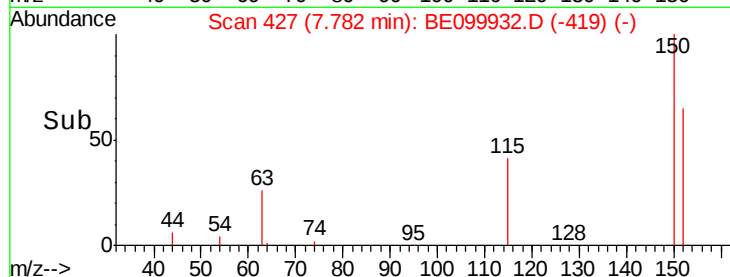
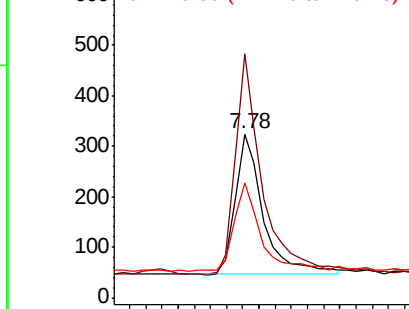
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.1	111.0	166.6
115	70.1	50.7	76.1

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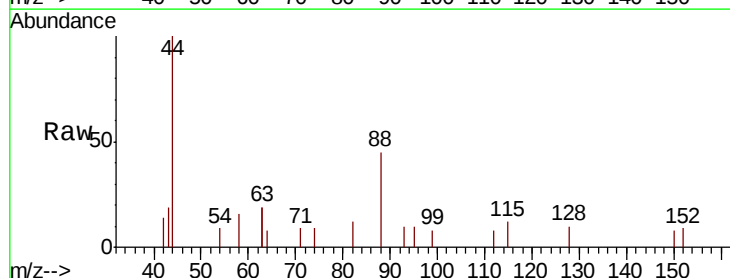
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



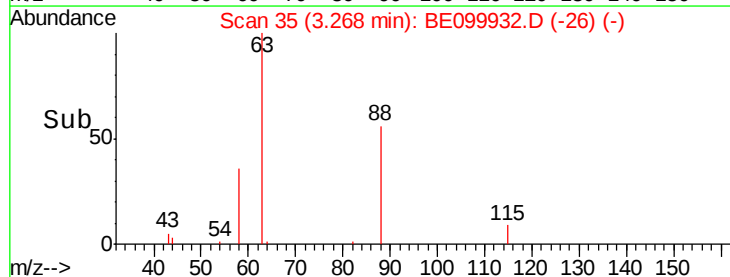
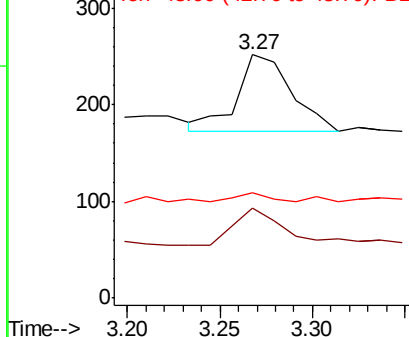
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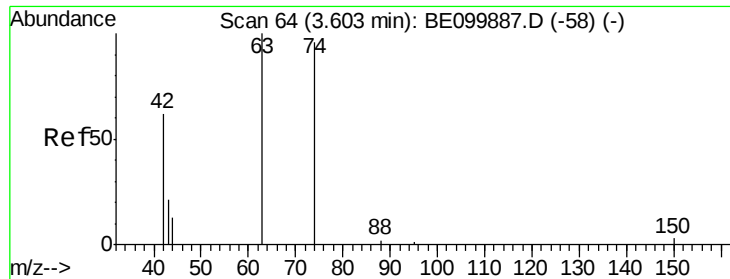
1,4-Dioxane
Concen: 0.166 ng
RT: 3.27 min Scan# 35
Delta R.T. -0.00 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	40.2	48.8	73.2#
43	7.9	19.0	28.6#



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

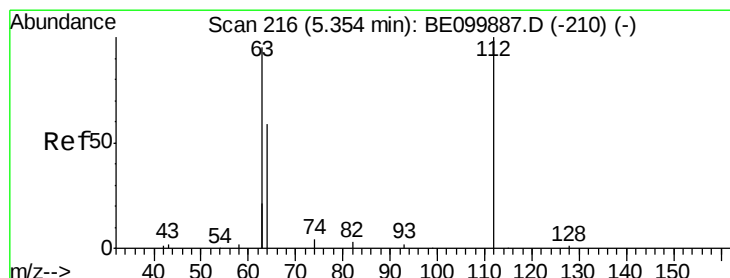
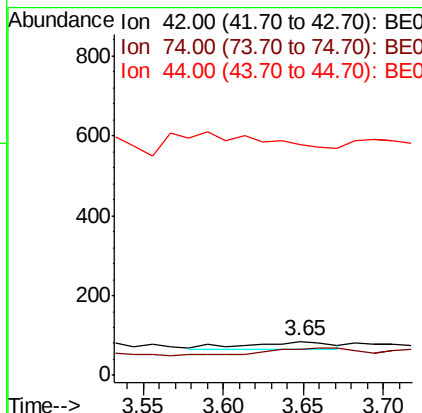
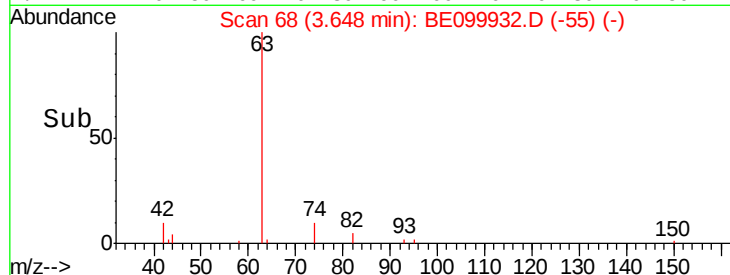
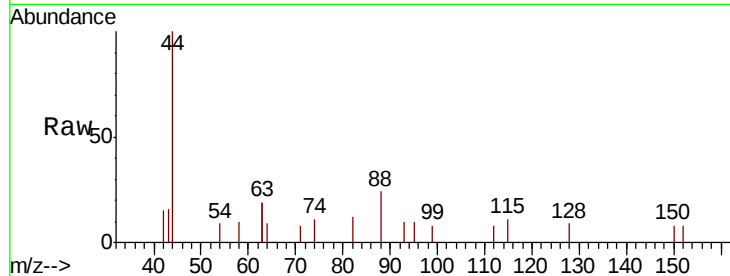
n-Nitrosodimethylamine
 Concen: 0.139 ng/ml
 RT: 3.65 min Scan# 68
 Delta R.T. 0.04 min
 Lab File: BE099932.D
 Acq: 11 Jun 2019 19:56

Instrument :
 BNA_E
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion:	42	Resp:	79
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

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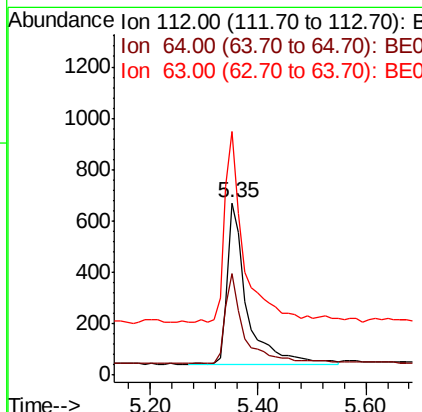
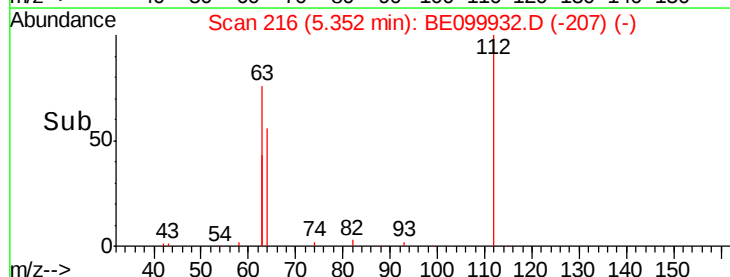
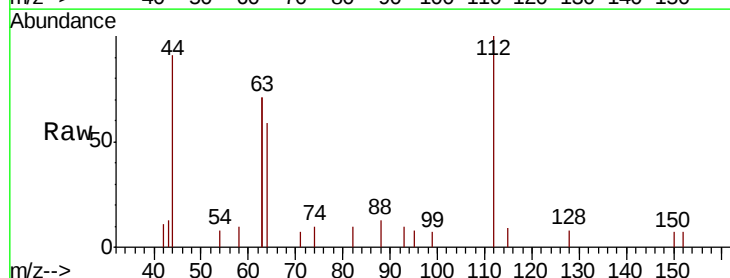
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#4

2-Fluorophenol
 Concen: 0.871 ng
 RT: 5.35 min Scan# 216
 Delta R.T. -0.00 min
 Lab File: BE099932.D
 Acq: 11 Jun 2019 19:56

Tgt Ion:	112	Resp:	1566
Ion	Ratio	Lower	Upper
112	100		
64	54.0	44.1	66.1
63	117.6	87.8	131.6





#5

Phenol-d6

Concen: 0.858 ng

RT: 6.96 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

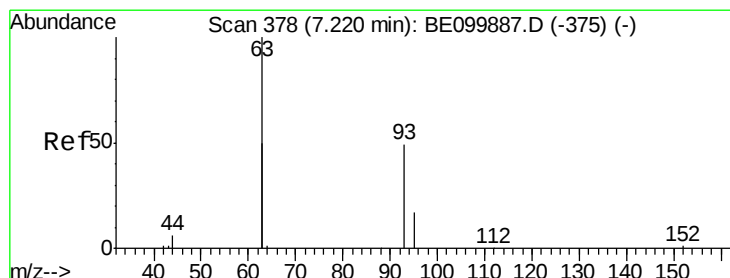
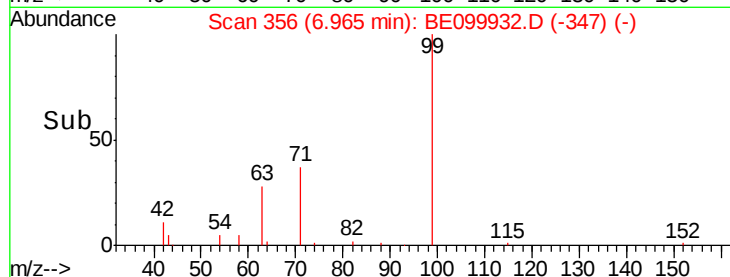
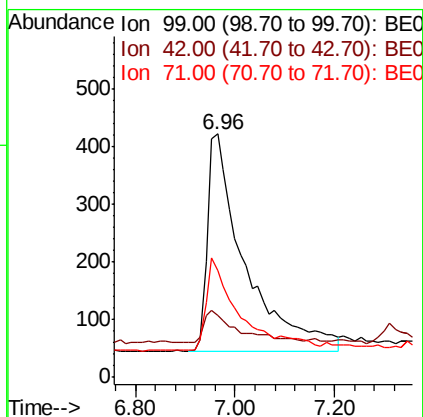
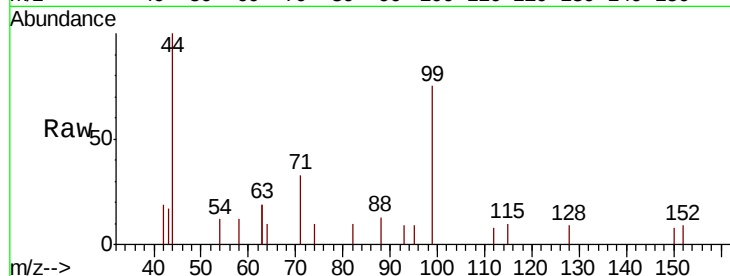
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Tot Ion:	99	Resp:	1987
Ion	Ratio	Lower	Upper
99	100		
42	13.0	15.9	23.9#
71	37.1	34.6	52.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.089 ng

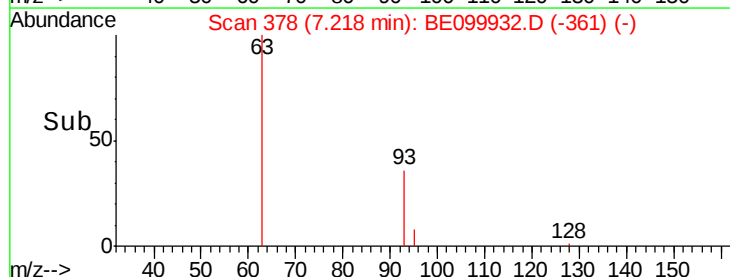
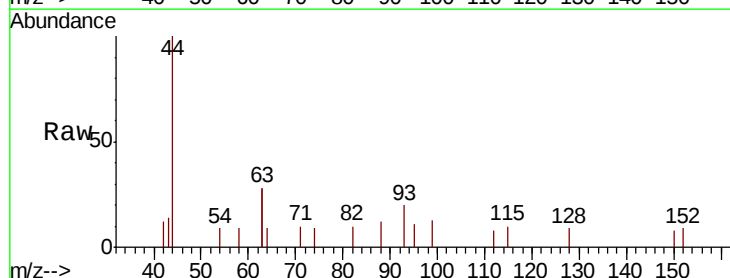
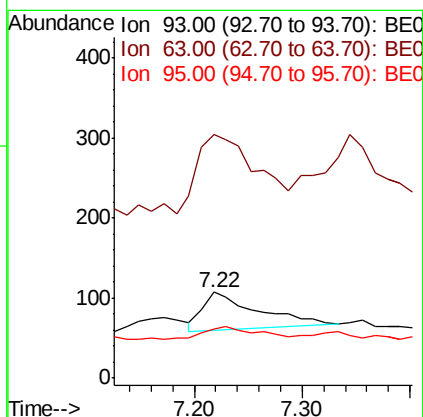
RT: 7.22 min Scan# 378

Delta R.T. -0.00 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion:	93	Resp:	169
Ion	Ratio	Lower	Upper
93	100		
63	263.9	202.8	304.2
95	36.1	23.7	35.5#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.60 min Scan# 649

Delta R.T. 0.00 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

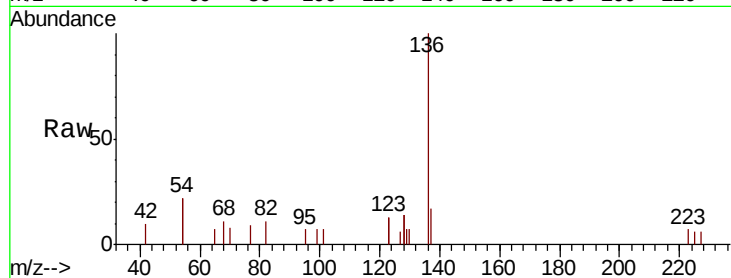
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

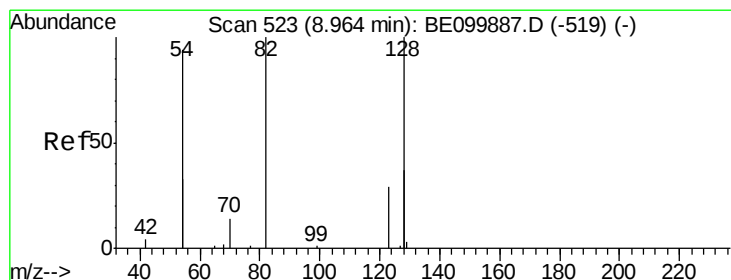
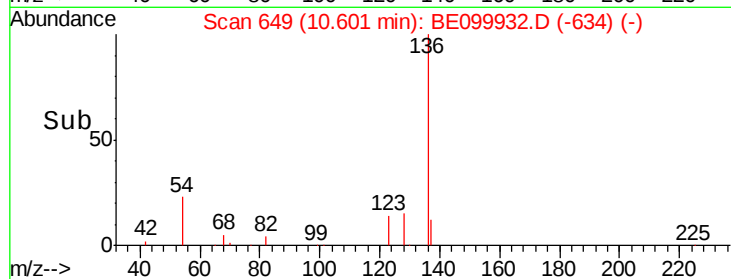
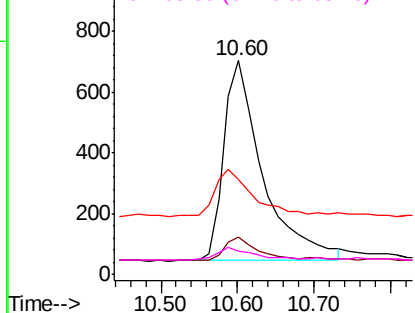
Tot Ion	Ratio	Lower	Upper
136	100		
137	17.2	12.3	18.5
54	44.1	28.2	42.4
68	11.1	7.8	11.8

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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: 0.609 ng

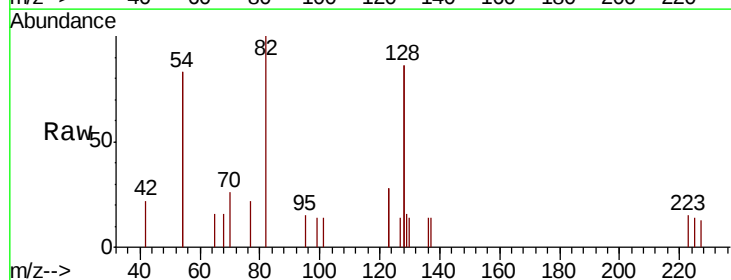
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

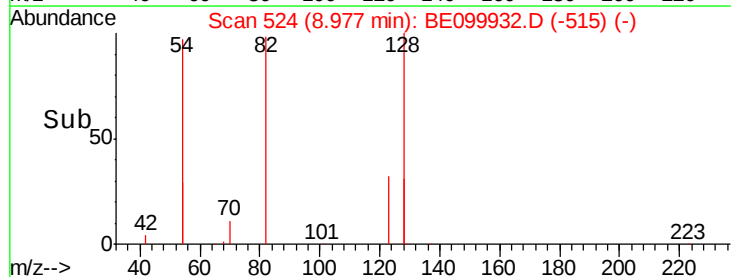
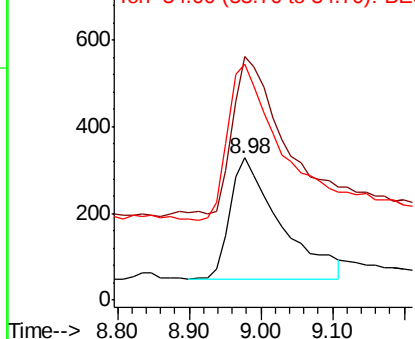
Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Lower	Upper
82	100		
128	171.3	137.3	205.9
54	165.9	129.7	194.5



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





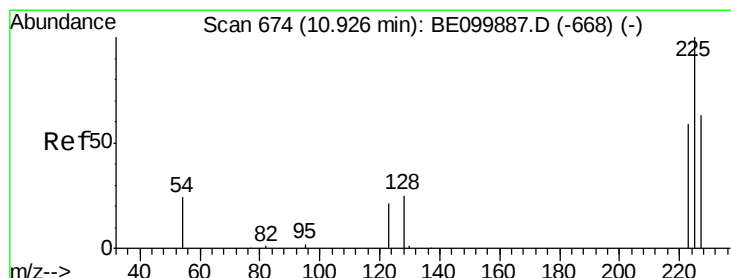
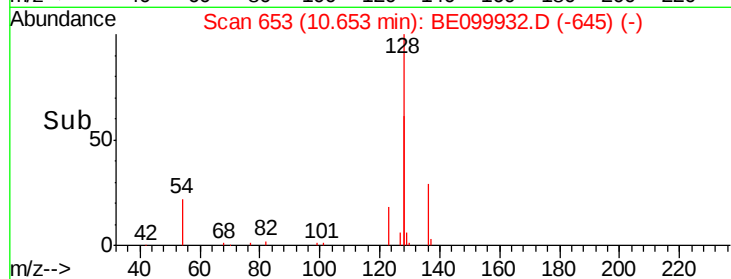
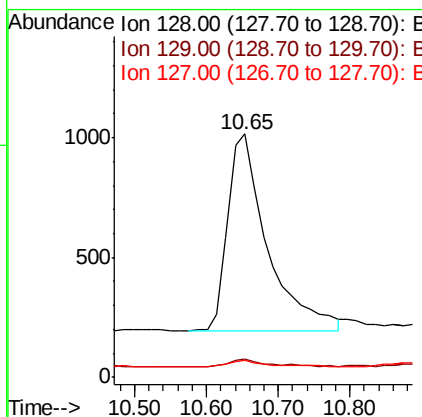
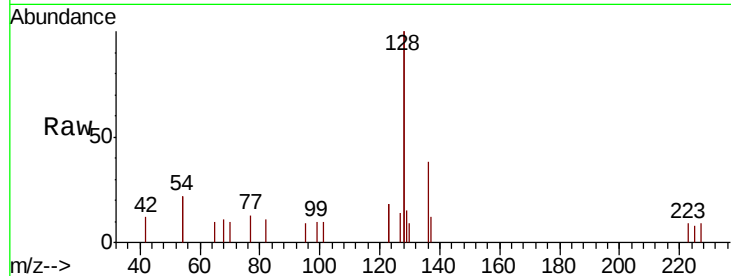
#9
Naphthalene
Concen: 0.125 ng
RT: 10.65 min Scan# 653
Delta R.T. 0.00 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
128	100		
129	7.4	3.0	4.6#
127	7.2	3.4	5.0#

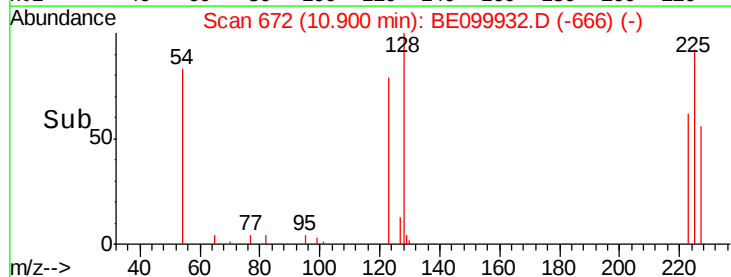
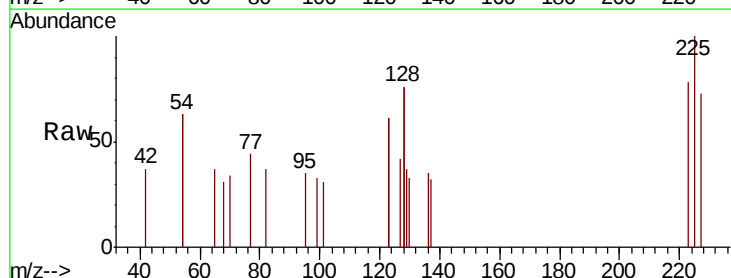
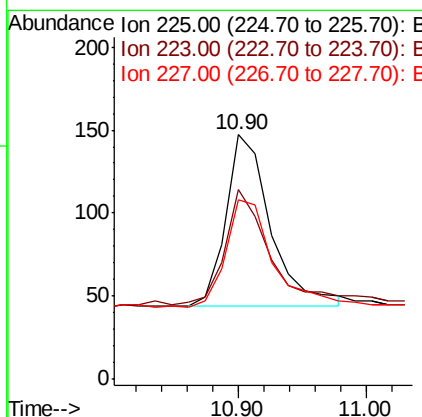
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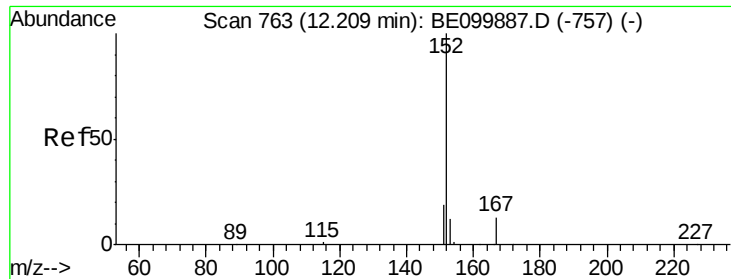
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#10
Hexachlorobutadiene
Concen: 0.129 ng
RT: 10.90 min Scan# 672
Delta R.T. -0.03 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	51.6	77.4
227	67.5	50.6	76.0





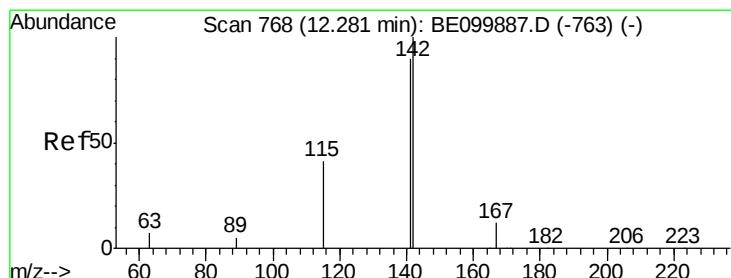
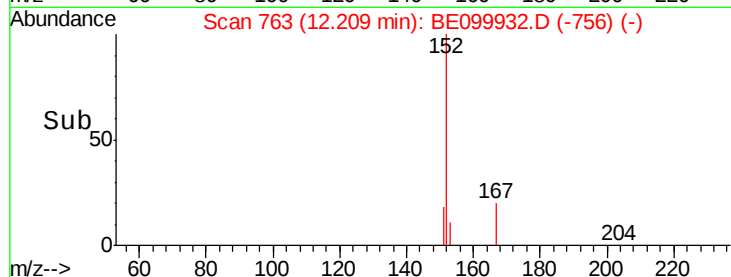
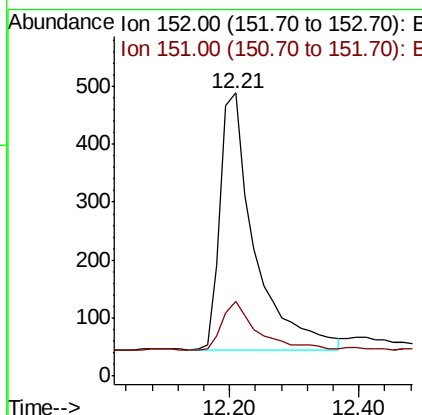
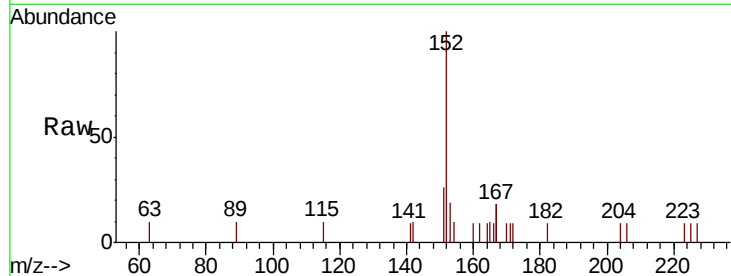
#11
2-Methylnaphthalene-d10
Concen: 0.401 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.2	22.8

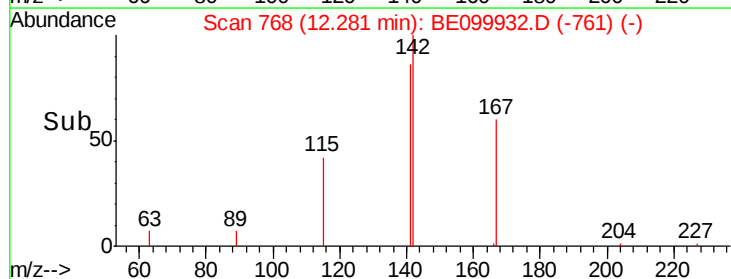
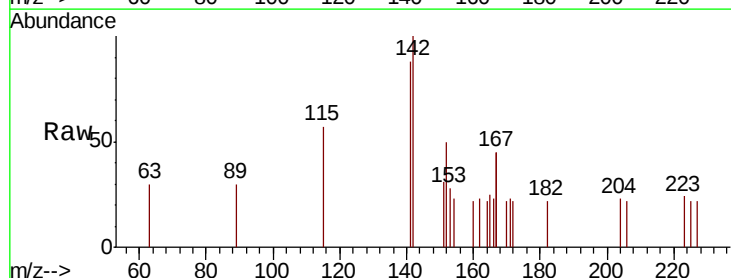
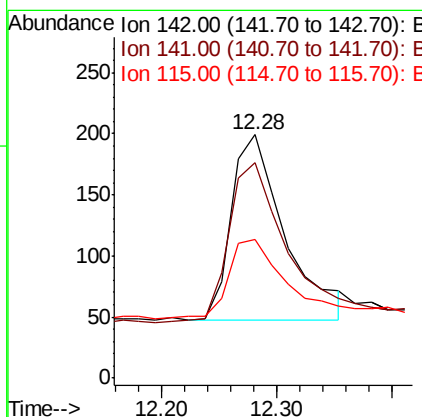
Manual Integrations
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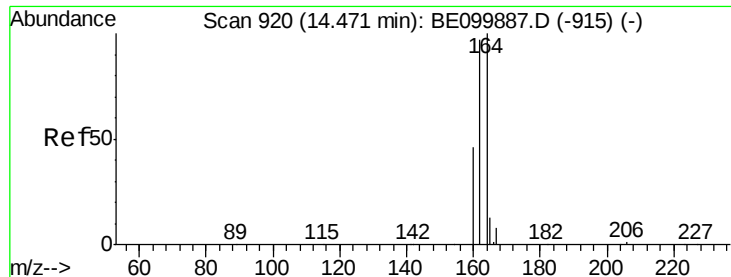
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#12
2-Methylnaphthalene
Concen: 0.120 ng
RT: 12.28 min Scan# 768
Delta R.T. 0.00 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	72.3	108.5
115	57.3	36.4	54.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.44 min Scan# 918

Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

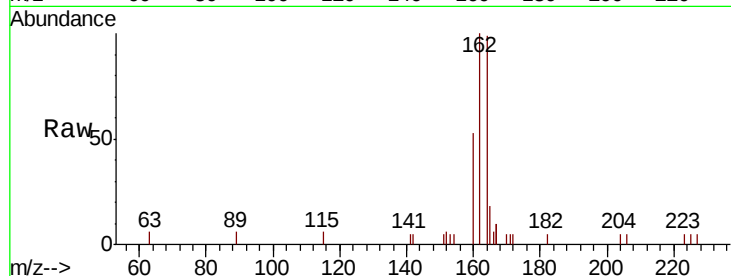
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

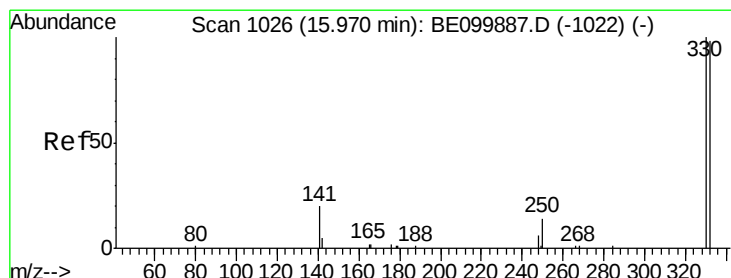
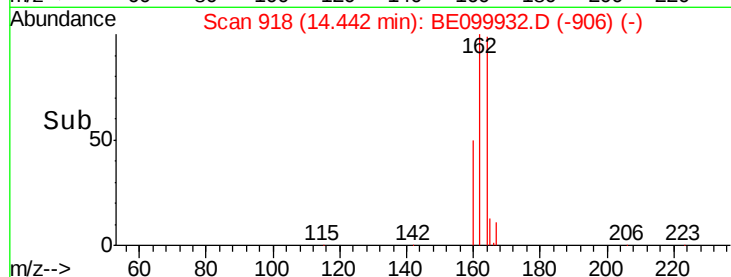
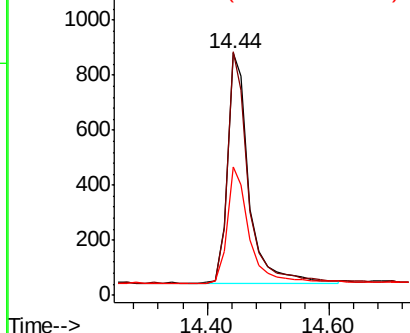
Tot Ion:	164	Resp:	2083
Ion	Ratio	Lower	Upper
164	100		
162	100.6	77.8	116.8
160	53.1	38.2	57.4

Manual Integrations
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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



#14

2,4,6-Tribromophenol

Concen: 0.561 ng

RT: 15.94 min Scan# 1024

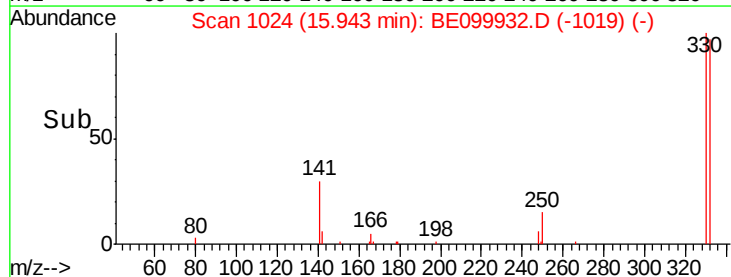
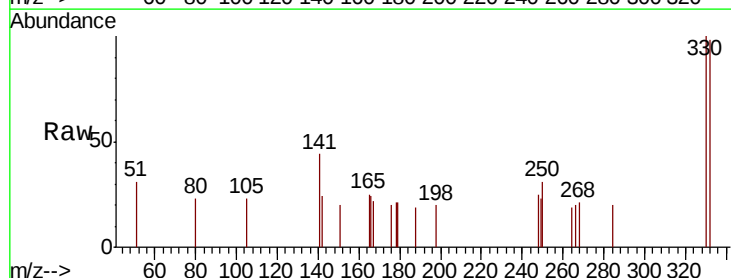
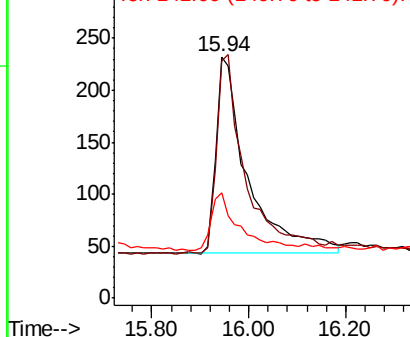
Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion:	330	Resp:	863
Ion	Ratio	Lower	Upper
330	100		
332	93.5	76.7	115.1
141	26.0	21.0	31.6

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





#15

2-Fluorobiphenyl

Concen: 0.654 ng

RT: 13.09 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

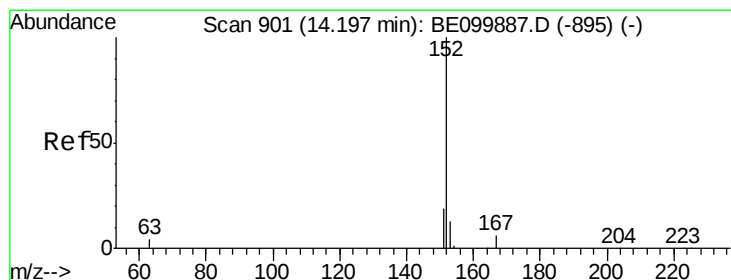
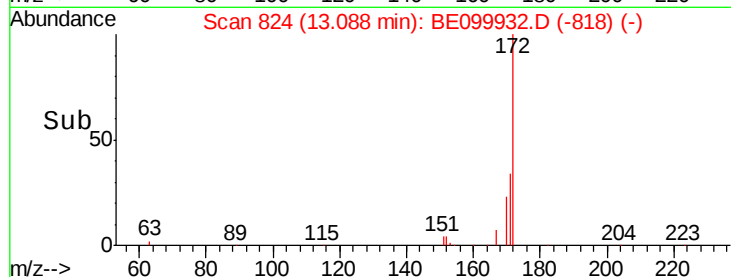
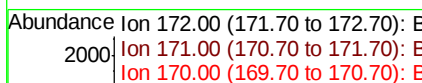
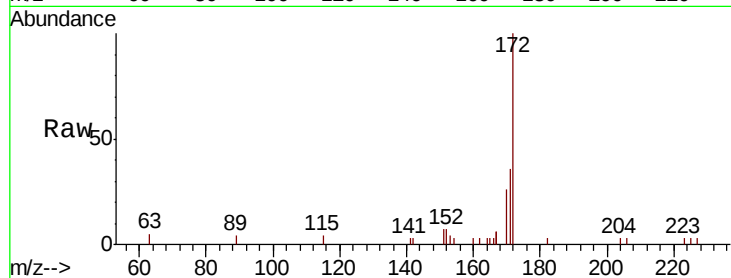
ClientSampleId :

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Tot Ion:	172	Resp:	5167
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.2	43.8
170	25.8	21.2	31.8

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#16

Acenaphthylene

Concen: 0.109 ng

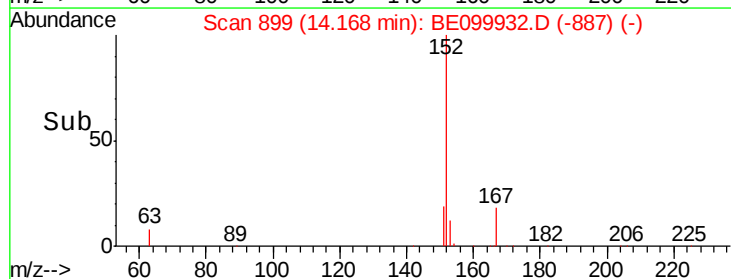
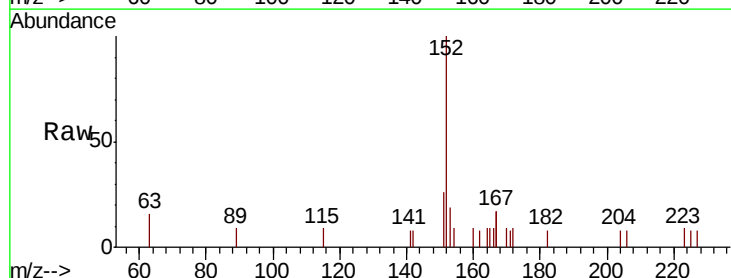
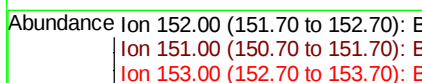
RT: 14.17 min Scan# 899

Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion:	152	Resp:	1126
Ion Ratio	Lower	Upper	
152	100		
151	19.0	15.5	23.3
153	13.9	10.2	15.2





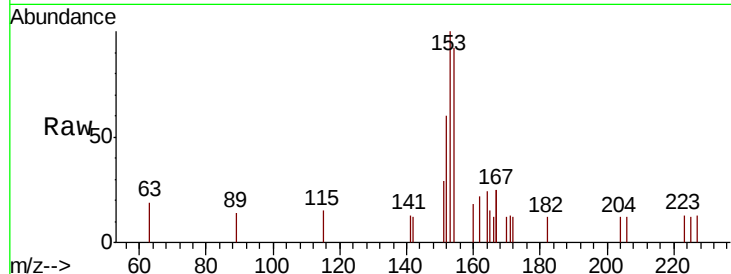
#17
Acenaphthene
Concen: 0.107 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	93.1	139.7
152	62.7	47.0	70.4

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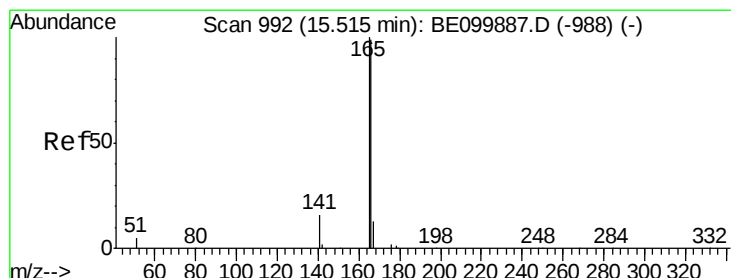
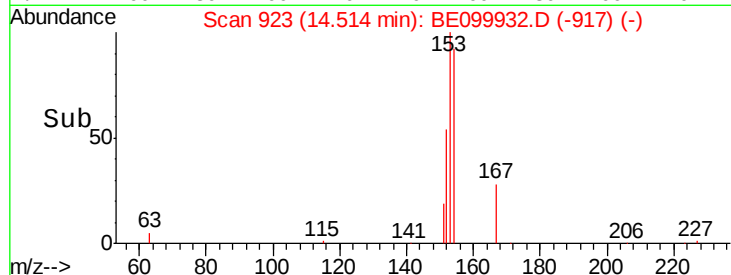
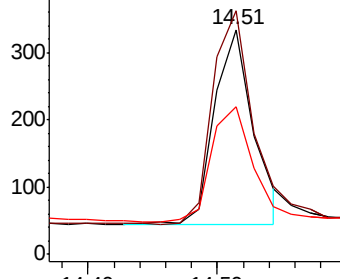


Abundance

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: 0.115 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

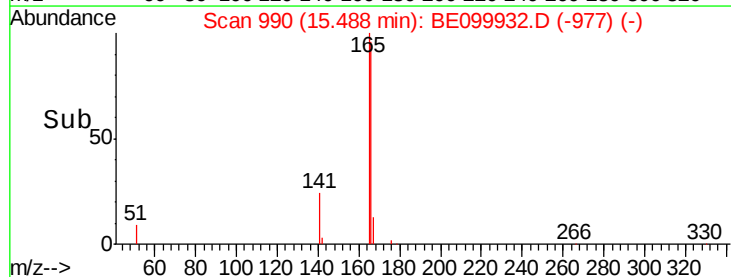
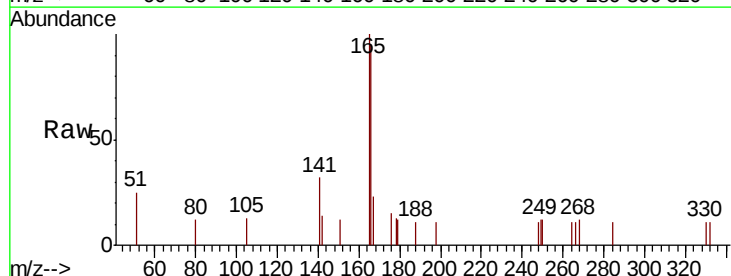
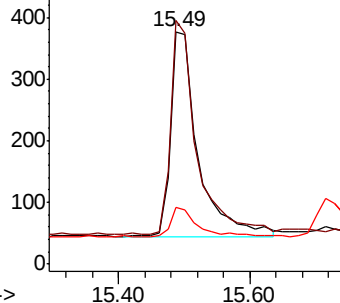
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.8	122.8
167	14.5	11.2	16.8

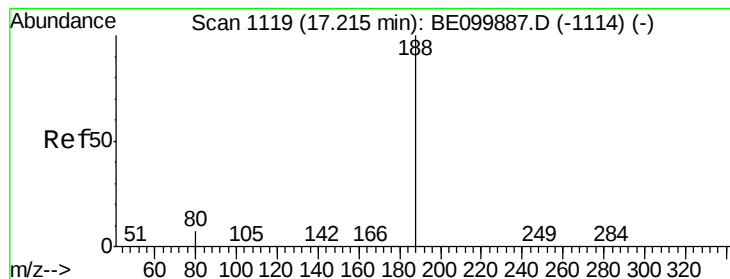
Abundance

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: 17.19 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

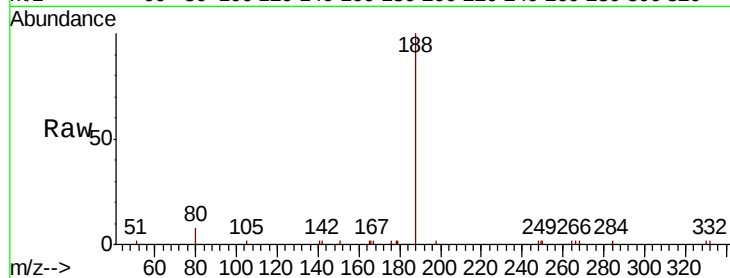
ClientSampleId :

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Tot Ion:	188	Resp:	7020
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.1	6.4	9.6

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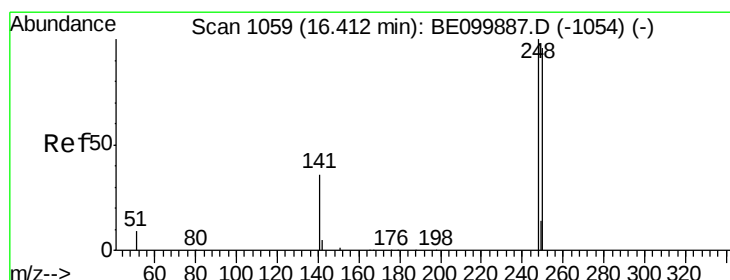
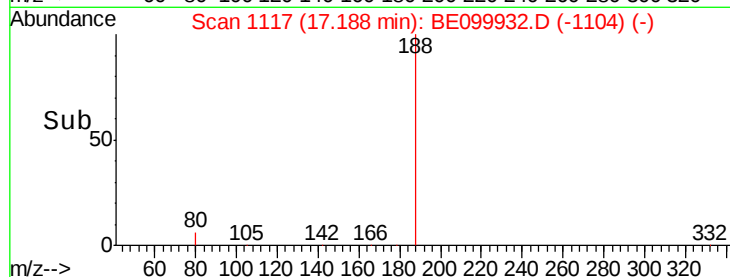
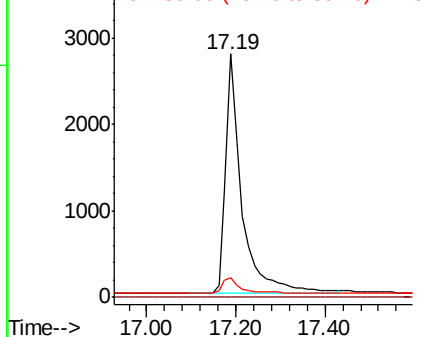
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.111 ng

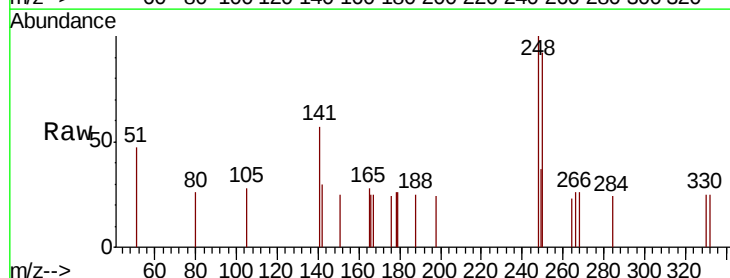
RT: 16.38 min Scan# 1057

Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

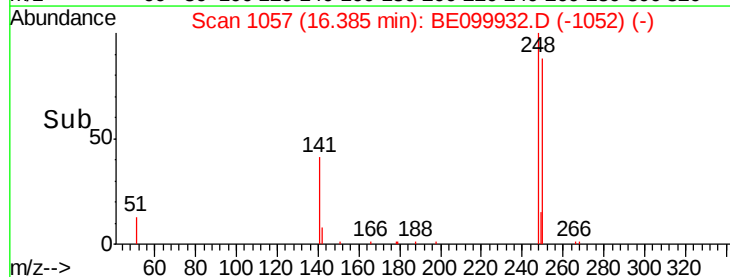
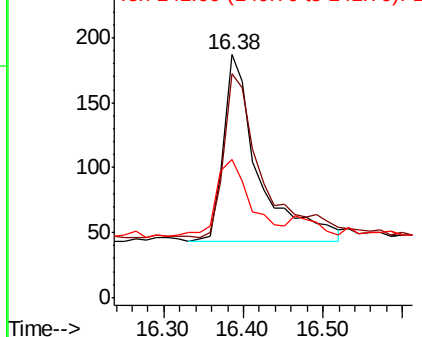
Tgt Ion:	248	Resp:	443
Ion Ratio	Lower	Upper	
248	100		
250	92.0	77.5	116.3
141	56.7	31.8	47.8#



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





#21

Hexachlorobenzene

Concen: 0.122 ng

RT: 16.49 min Scan# 1065

Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

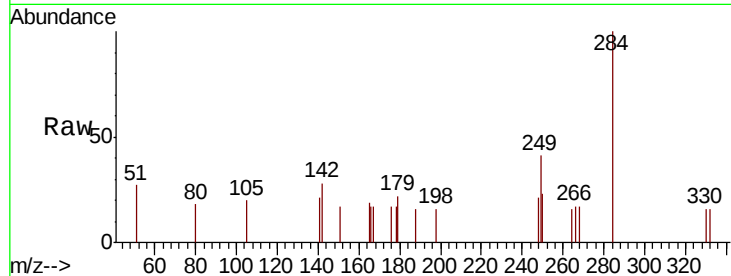
ClientSampleId :

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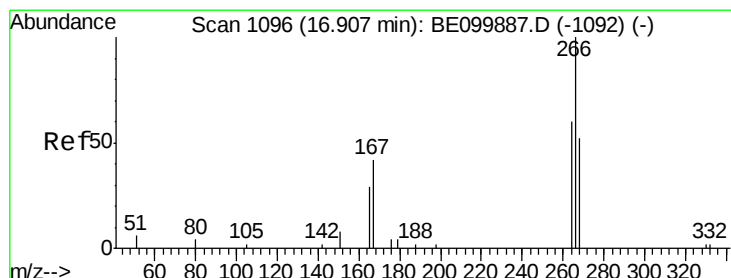
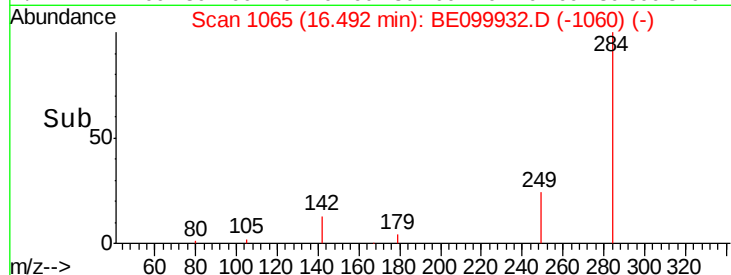
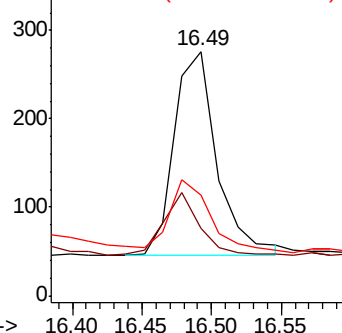
Tot Ion:	284	Resp:	495
Ion Ratio	Lower	Upper	
284	100		
142	25.1	18.2	27.4
249	30.1	24.6	37.0

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



#22

Pentachlorophenol

Concen: 0.321 ng

RT: 16.91 min Scan# 1096

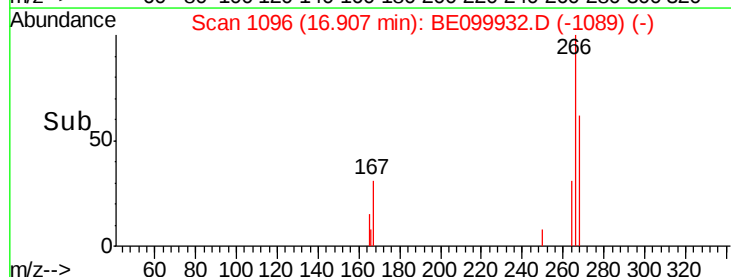
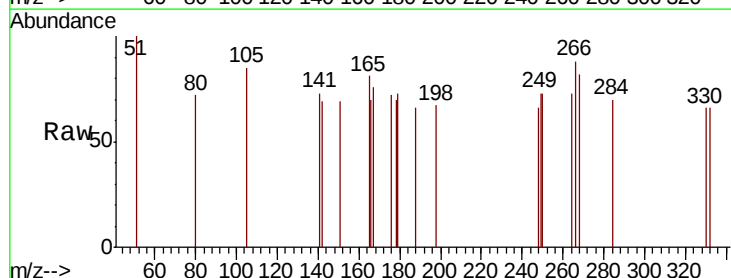
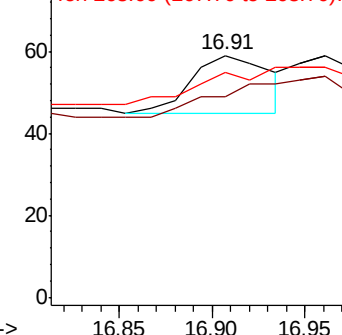
Delta R.T. -0.00 min

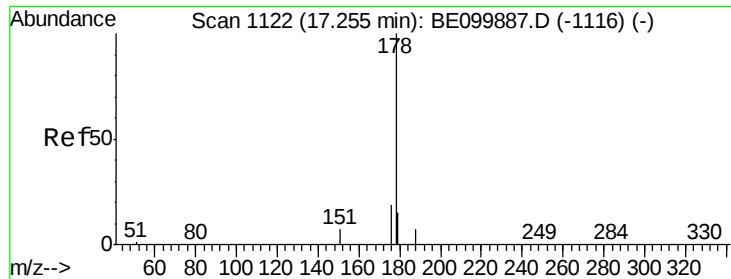
Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion:	266	Resp:	41
Ion Ratio	Lower	Upper	
266	100		
264	83.1	62.2	93.2
268	93.2	65.5	98.3

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.108 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

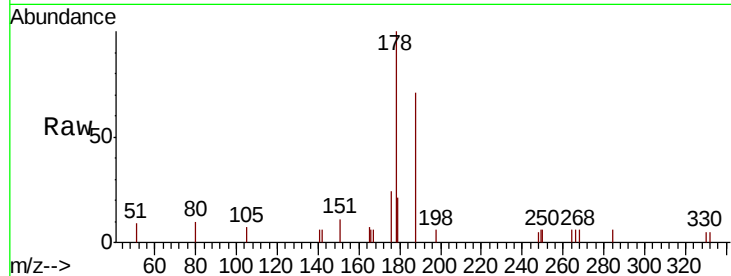
ClientSampleId :

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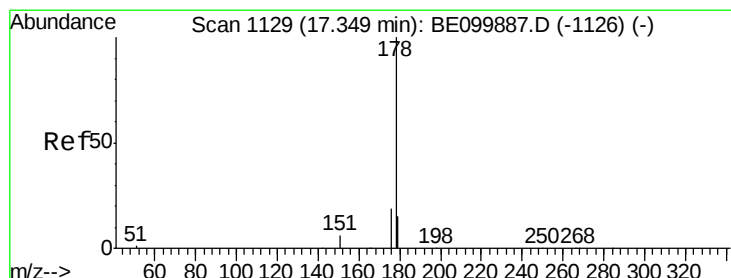
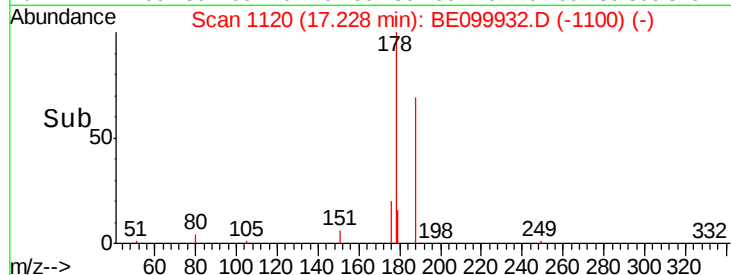
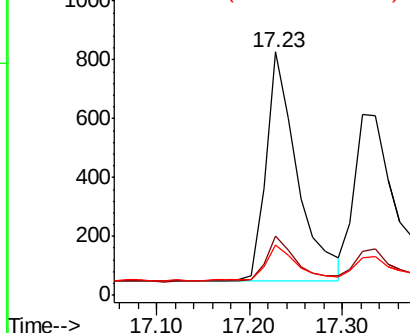
Tot Ion:178	Resp:	1844
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.8 23.8
179	15.4	12.4 18.6

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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



#24

Anthracene

Concen: 0.083 ng

RT: 17.32 min Scan# 1127

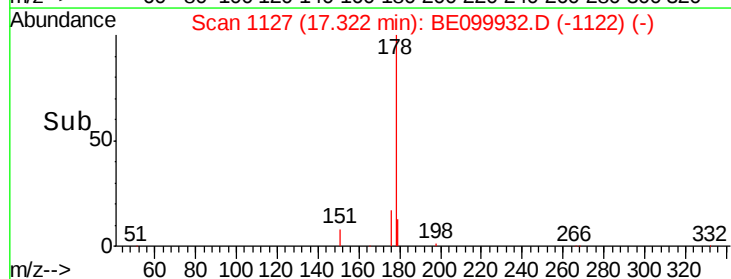
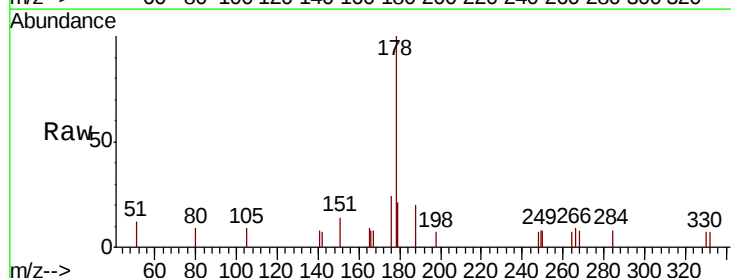
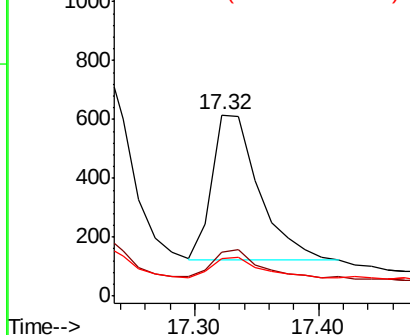
Delta R.T. -0.03 min

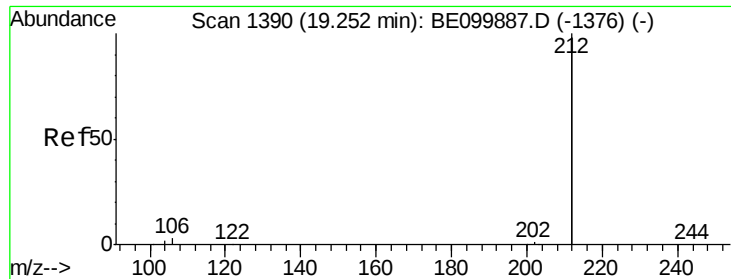
Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion:178	Resp:	1298
Ion Ratio	Lower	Upper
178	100	
176	17.7	14.6 22.0
179	14.5	12.3 18.5

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





#25

Fluoranthene-d10

Concen: 0.347 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.03 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

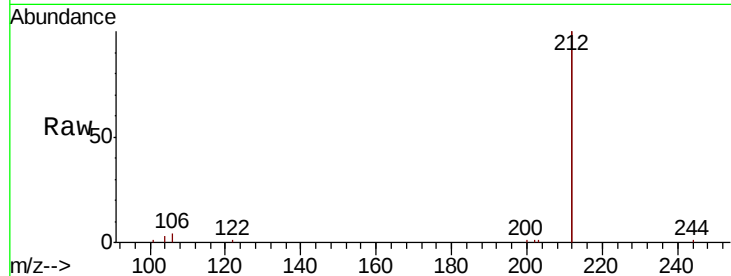
ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

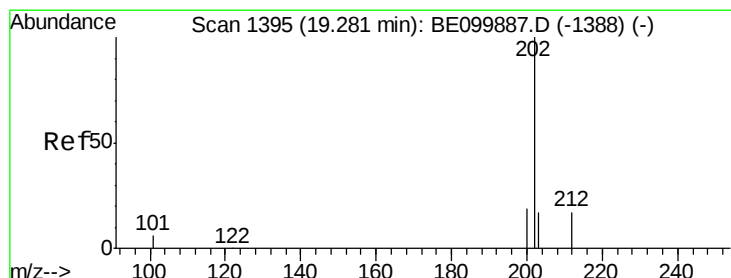
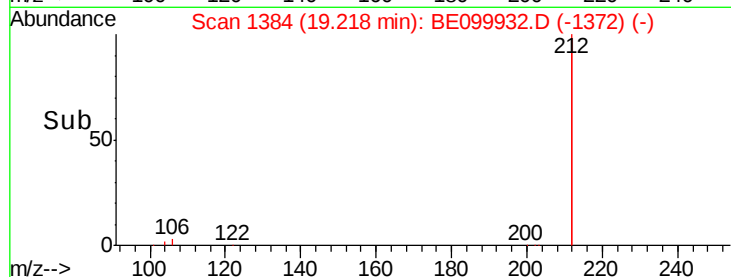
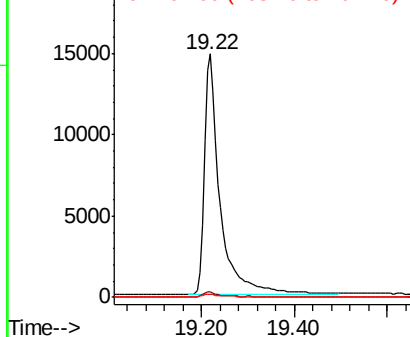
Tot Ion:	212	Resp:	35452
Ion Ratio	Lower	Upper	
212	100		
106	1.7	1.4	2.2
104	1.1	0.9	1.3

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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: 0.105 ng

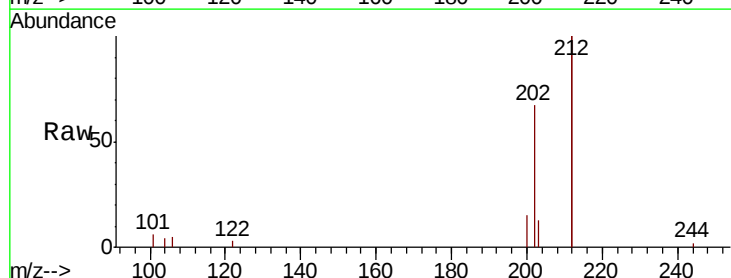
RT: 19.25 min Scan# 1389

Delta R.T. -0.03 min

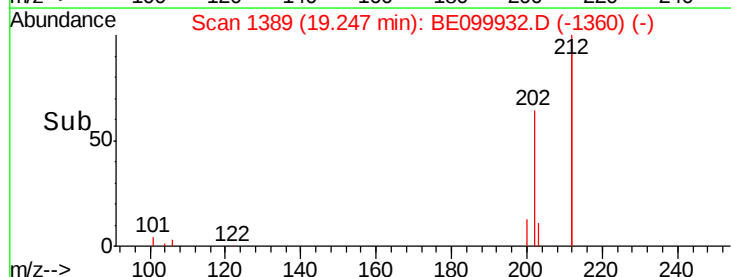
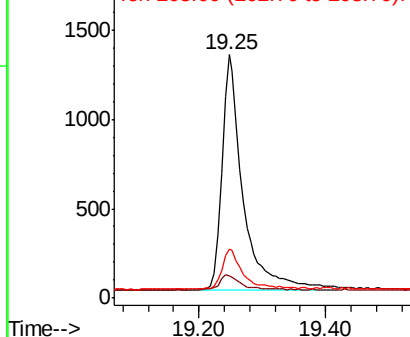
Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion:	202	Resp:	3029
Ion Ratio	Lower	Upper	
202	100		
101	5.8	5.4	8.0
203	16.9	13.2	19.8



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





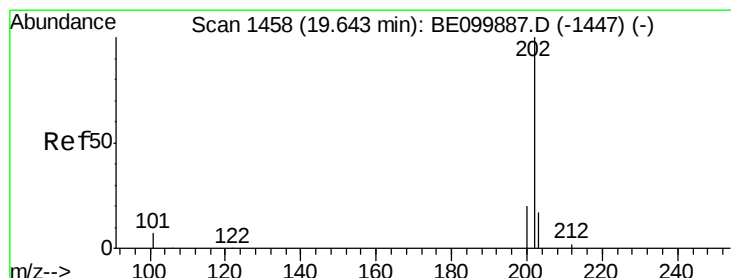
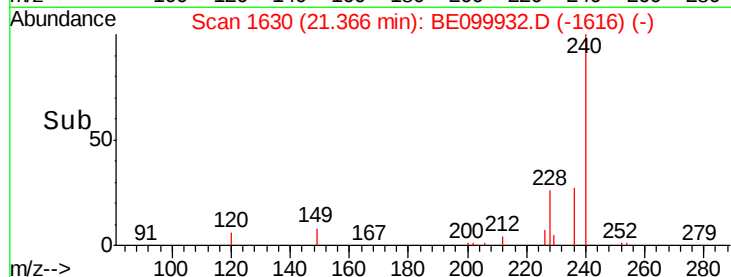
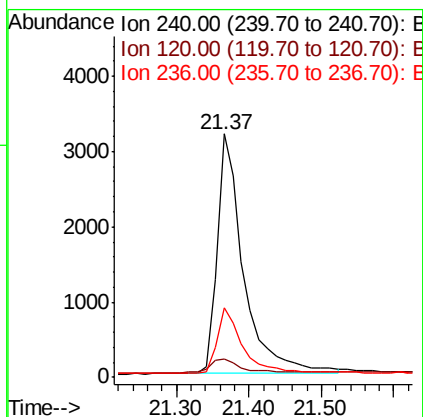
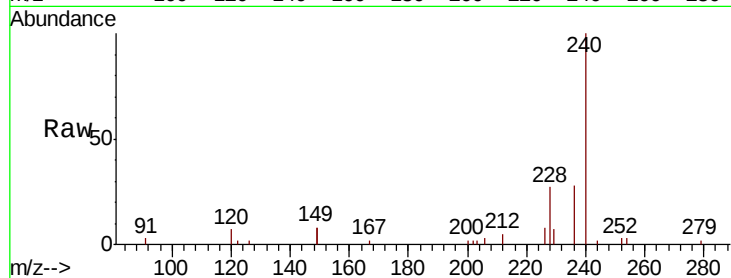
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	3.8	5.6#
236	28.5	22.0	33.0

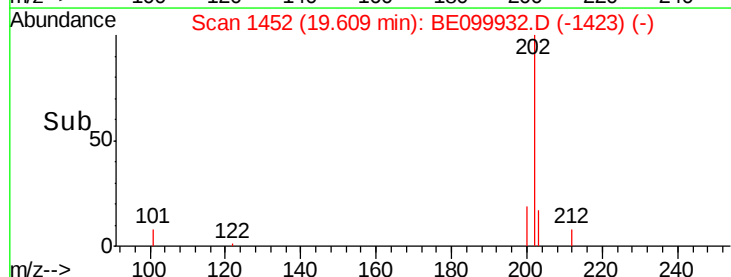
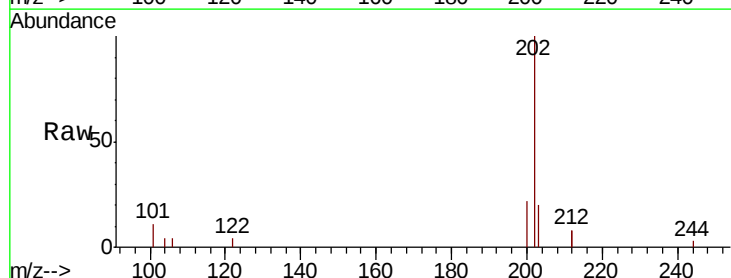
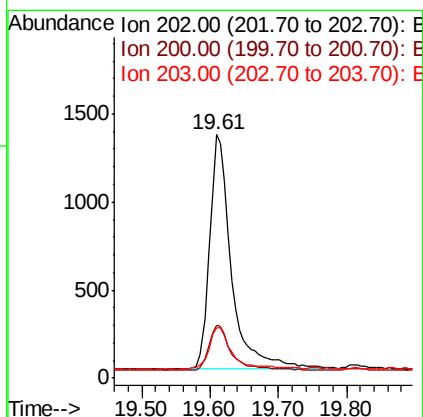
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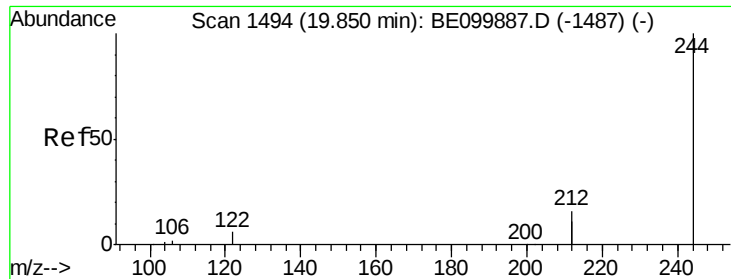
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#28
Pyrene
Concen: 0.141 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.03 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.4	15.5	23.3
203	19.2	14.0	21.0





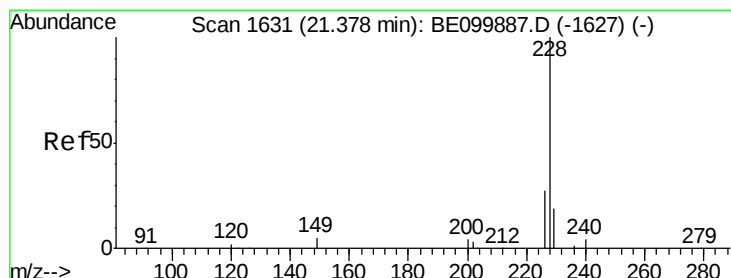
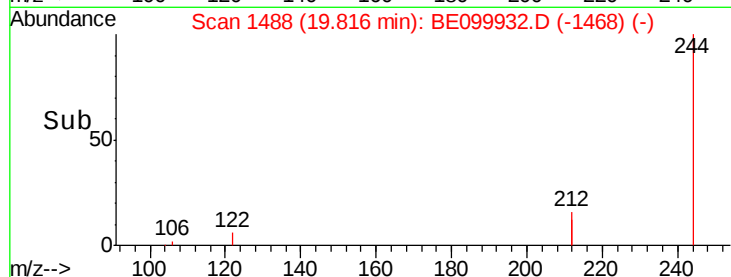
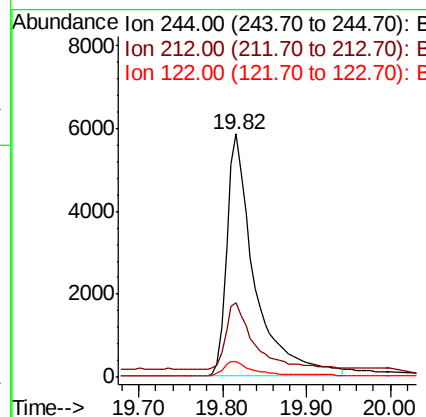
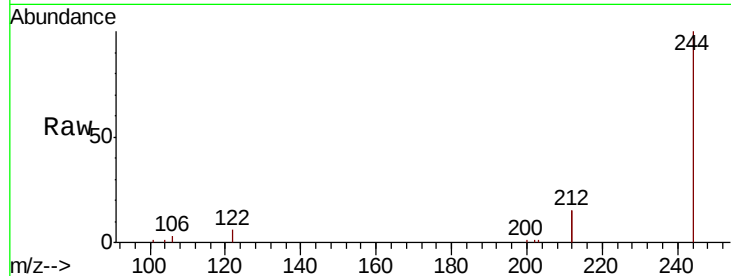
#29
 Terphenyl-d14
 Concen: 0.914 ng
 RT: 19.82 min Scan# 1488
 Delta R.T. -0.03 min
 Lab File: BE099932.D
 Acq: 11 Jun 2019 19:56

Instrument :
 BNA_E
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.9	25.7	38.5
122	6.4	5.5	8.3

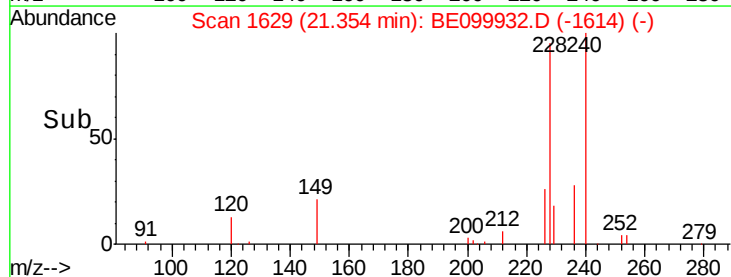
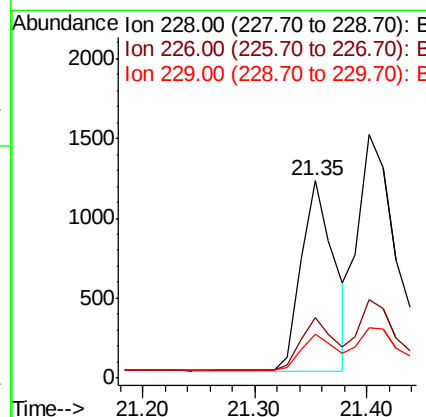
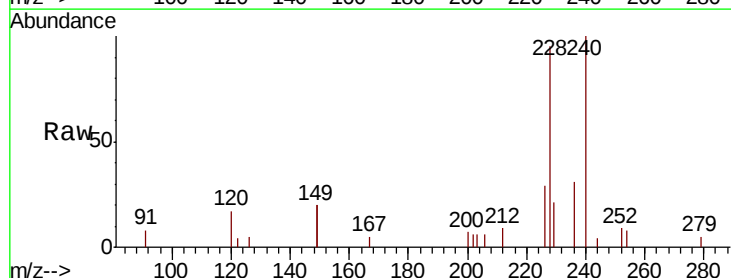
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#30
 Benzo(a)anthracene
 Concen: 0.100 ng
 RT: 21.35 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BE099932.D
 Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	22.5	33.7
229	22.2	15.9	23.9





#31

Chrysene

Concen: 0.128 ng

RT: 21.40 min Scan# 1633

Delta R.T. -0.04 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Instrument :

BNA_E

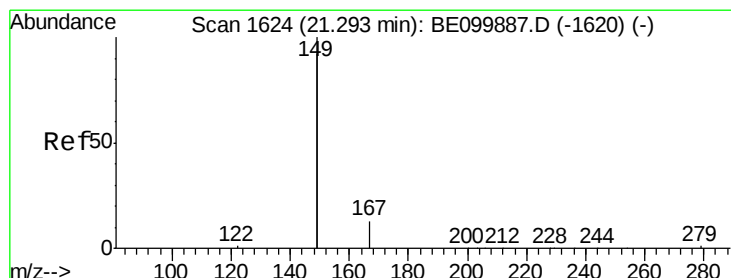
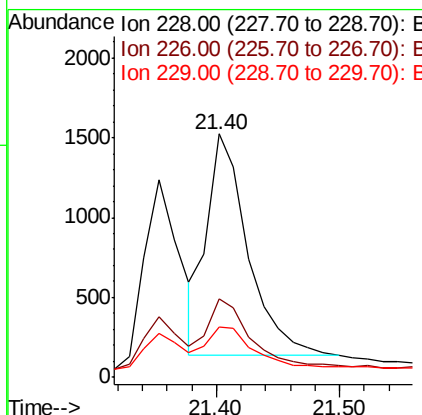
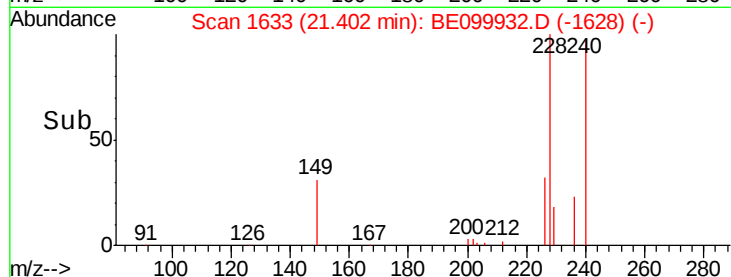
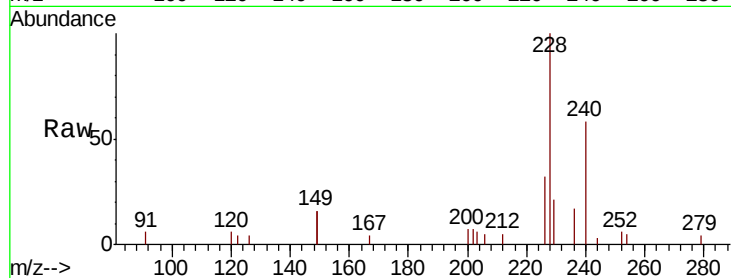
ClientSampleId :

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Tot Ion:	228	Resp:	3212
Ion Ratio	Lower	Upper	
228	100		
226	32.0	24.1	36.1
229	20.5	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.094 ng

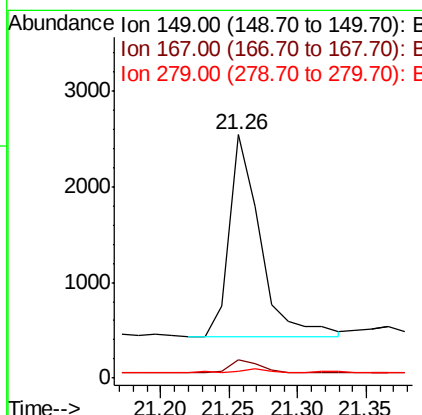
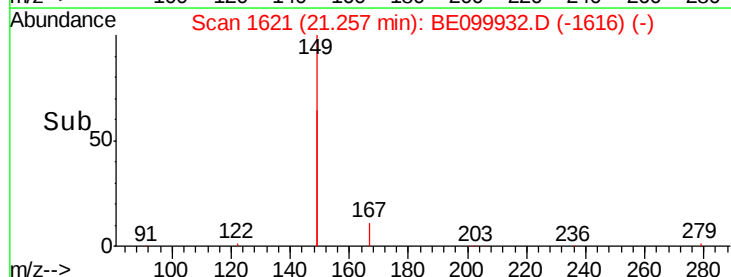
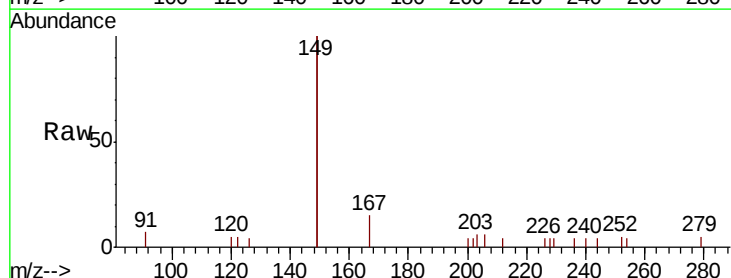
RT: 21.26 min Scan# 1621

Delta R.T. -0.04 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tgt Ion:	149	Resp:	3288
Ion Ratio	Lower	Upper	
149	100		
167	7.5	5.9	8.9
279	1.8	1.2	1.8#





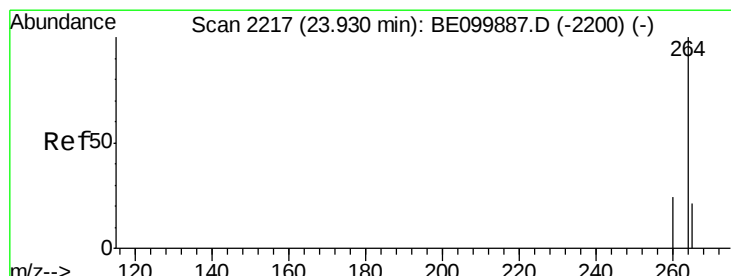
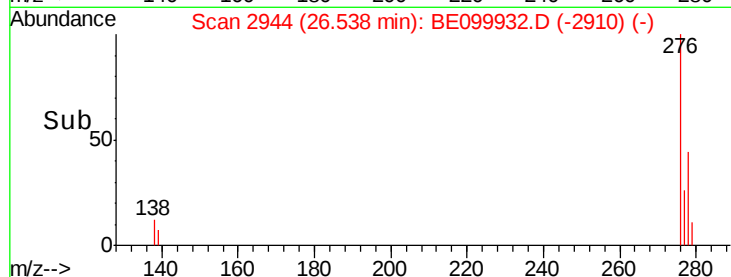
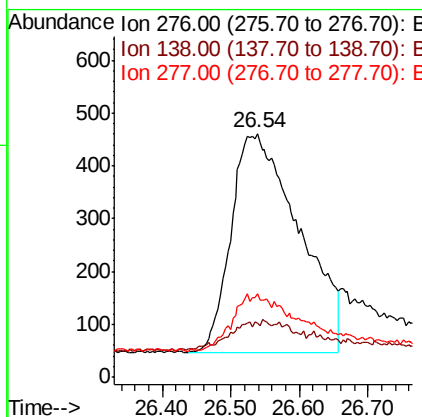
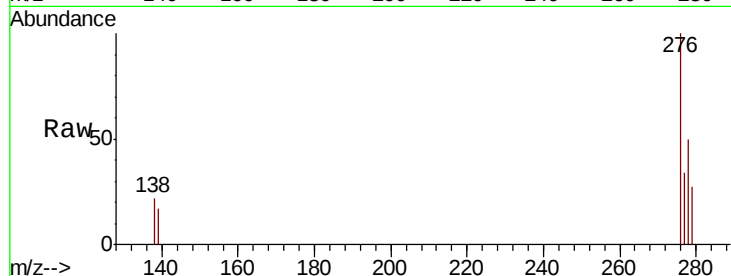
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.096 ng
 RT: 26.54 min Scan# 2944
 Delta R.T. -0.08 min
 Lab File: BE099932.D
 Acq: 11 Jun 2019 19:56

Instrument :
 BNA_E
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Resp	Lower	Upper
276	100	2864		
138	3.1	10.1	15.1#	
277	7.0	19.1	28.7#	

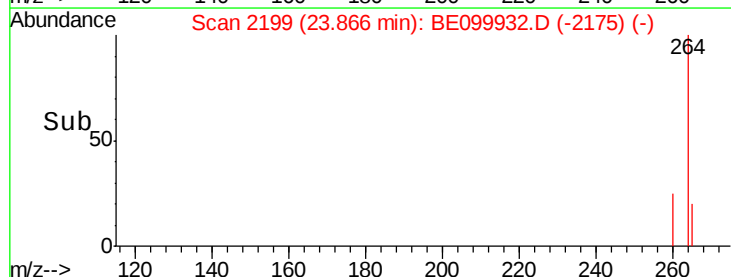
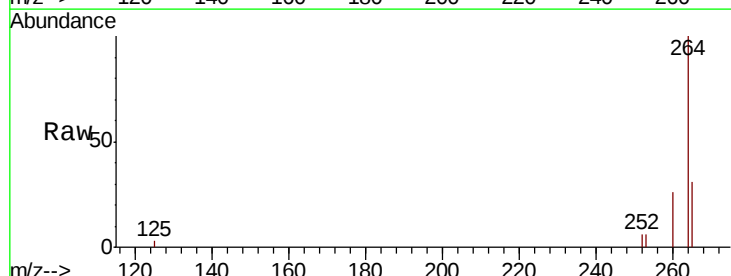
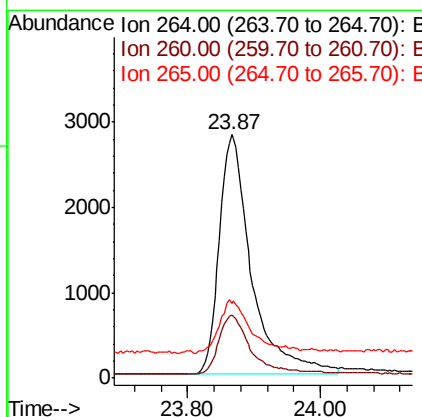
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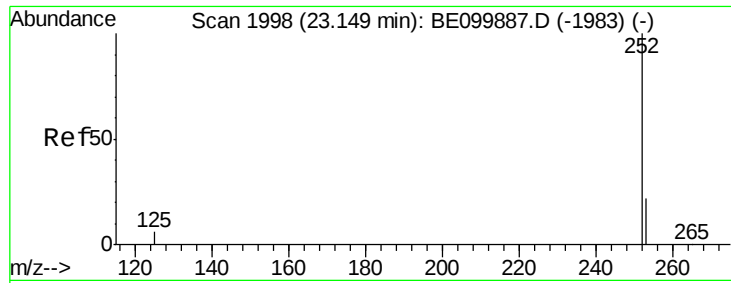
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2199
 Delta R.T. -0.06 min
 Lab File: BE099932.D
 Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	9449		
260	26.0	20.2	30.2	
265	30.8	22.0	33.0	





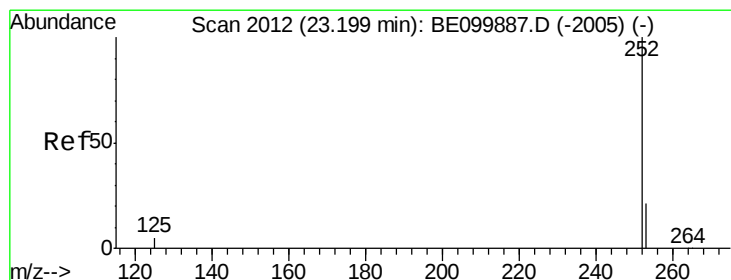
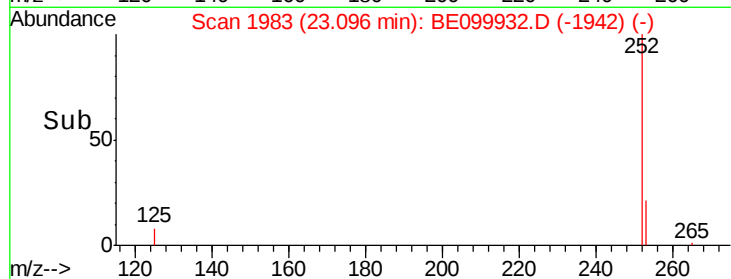
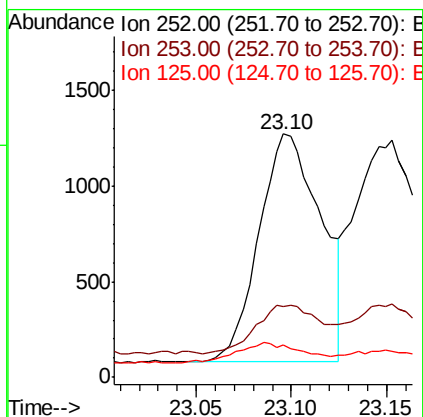
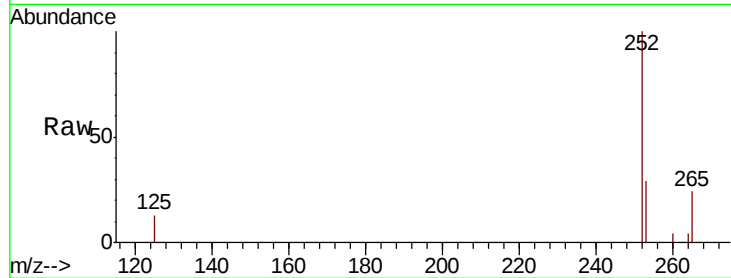
#35
Benzo(b)fluoranthene
Concen: 0.102 ng
RT: 23.10 min Scan# 1983
Delta R.T. -0.05 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	29.3	18.7	28.1#
125	13.2	5.7	8.5#

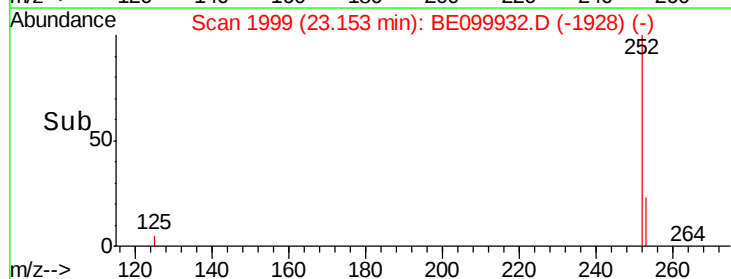
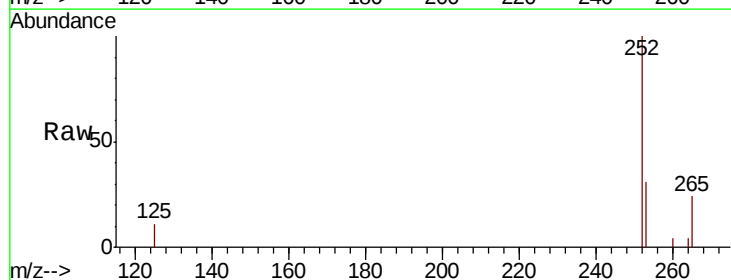
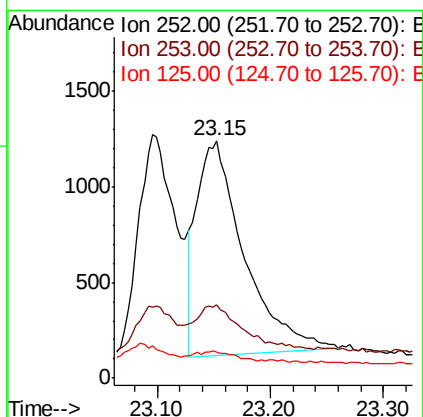
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#36
Benzo(k)fluoranthene
Concen: 0.118 ng
RT: 23.15 min Scan# 1999
Delta R.T. -0.05 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.1	18.6	28.0#
125	10.9	5.4	8.0#





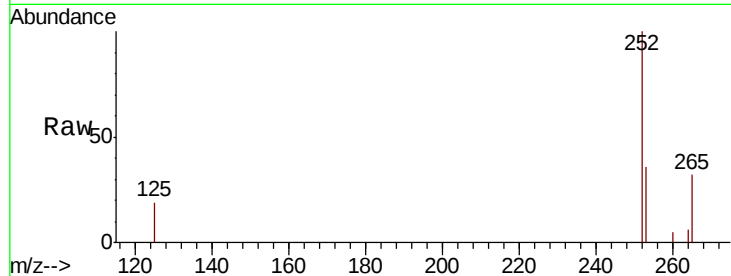
#37
Benzo(a)pyrene
Concen: 0.121 ng
RT: 23.76 min Scan# 2168
Delta R.T. -0.06 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

Instrument :
BNA_E
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.4	19.6	29.4#
125	18.7	6.6	10.0#

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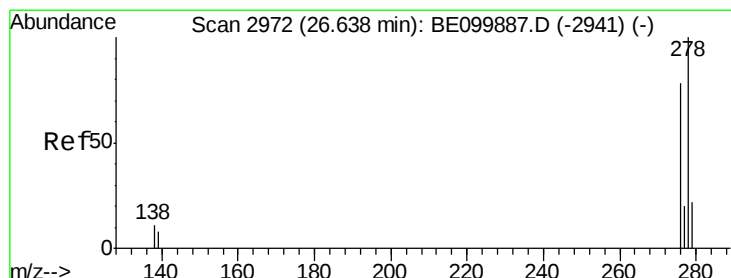
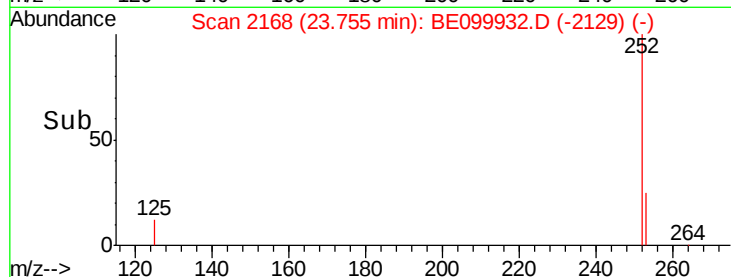
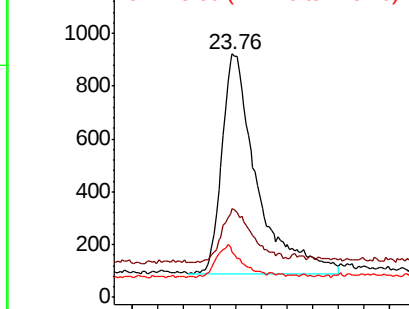


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.088 ng
RT: 26.58 min Scan# 2955
Delta R.T. -0.06 min
Lab File: BE099932.D
Acq: 11 Jun 2019 19:56

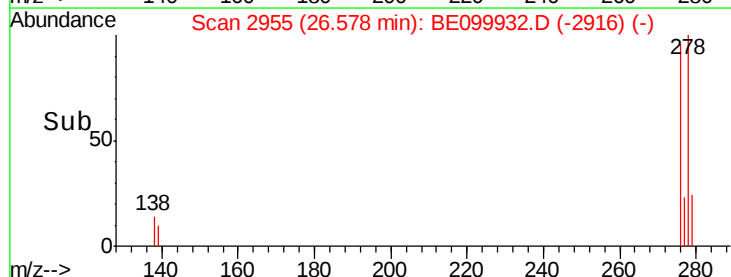
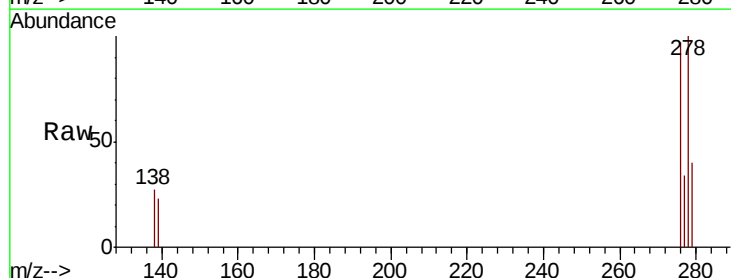
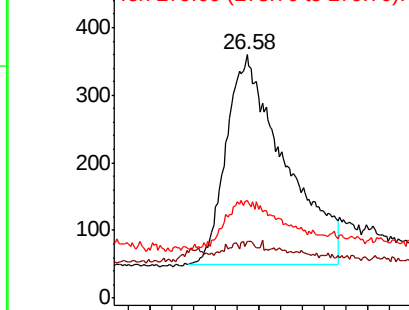
Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.1	7.8	11.8#
279	40.0	20.0	30.0#

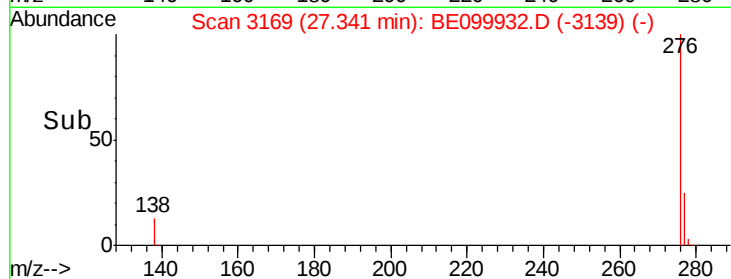
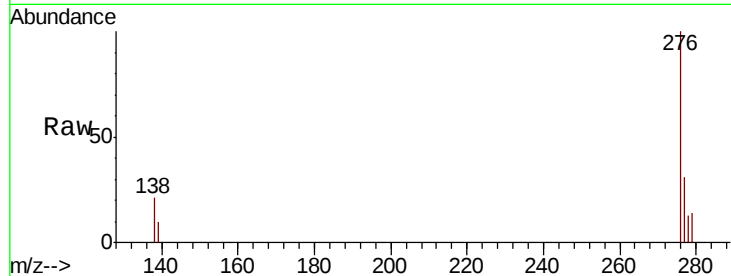
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.106 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.09 min

Lab File: BE099932.D

Acq: 11 Jun 2019 19:56

Tot Ion:	276	Resp:	2888
Ion Ratio	Lower	Upper	
276	100		
277	31.4	19.5	29.3#
138	20.7	9.5	14.3#

Instrument :

BNA_E

ClientSampleId :

MDL-MDL-WATER-03-QT2-2019

Manual Integrations
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