

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
 Data File : BE099931.D
 Acq On : 11 Jun 2019 19:21
 Operator : JU/SJ
 Sample : K2241-07
 Misc : LOD-WATER-0.1PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations
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mohammad
 6/14/2019 8:37:50 AM

Quant Time: Jun 12 04:41:33 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	643	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	2290	0.40	ng	0.00
13) Acenaphthene-d10	14.44	164	2020	0.40	ng	-0.03
19) Phenanthrene-d10	17.19	188	6755	0.40	ng	-0.03
27) Chrysene-d12	21.37	240	7862	0.40	ng	-0.04
34) Perylene-d12	23.87	264	9106	0.40	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1522	0.88	ng	0.00
5) Phenol-d6	6.97	99	1893	0.85	ng	0.00
8) Nitrobenzene-d5	8.98	82	1316	0.61	ng	0.01
11) 2-Methylnaphthalene-d10	12.20	152	1604	0.40	ng	-0.01
14) 2,4,6-Tribromophenol	15.94	330	831	0.56	ng	-0.03
15) 2-Fluorobiphenyl	13.09	172	5029	0.66	ng	-0.01
25) Fluoranthene-d10	19.22	212	33691	0.34	ng	-0.03
29) Terphenyl-d14	19.82	244	12930	0.91	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.27	88	98	0.103	ng	# 81
3) n-Nitrosodimethylamine	3.61	42	26	0.047	ng	# 100
6) bis(2-Chloroethyl)ether	7.22	93	415	0.227	ng	# 9
9) Naphthalene	10.64	128	3090	0.125	ng	# 90
10) Hexachlorobutadiene	10.90	225	237	0.126	ng	99
12) 2-Methylnaphthalene	12.28	142	492	0.123	ng	95
16) Acenaphthylene	14.17	152	1109	0.110	ng	97
17) Acenaphthene	14.52	154	584	0.107	ng	98
18) Fluorene	15.49	166	930	0.113	ng	95
20) 4-Bromophenyl-phenylether	16.38	248	414	0.108	ng	# 87
21) Hexachlorobenzene	16.49	284	475	0.121	ng	98
22) Pentachlorophenol	16.93	266	93	0.349	ng	91
23) Phenanthrene	17.23	178	1760	0.107	ng	99
24) Anthracene	17.34	178	1292	0.086	ng	98
26) Fluoranthene	19.25	202	2931	0.105	ng	100
28) Pyrene	19.61	202	2912	0.141	ng	100
30) Benzo(a)anthracene	21.35	228	2405	0.102	ng	95
31) Chrysene	21.40	228	3130	0.129	ng	96
32) Bis(2-ethylhexyl)phthalate	21.26	149	3539	0.105	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.53	276	2799	0.097	ng	# 84
35) Benzo(b)fluoranthene	23.10	252	2779	0.109	ng	# 83
36) Benzo(k)fluoranthene	23.15	252	3230	0.121	ng	# 85
37) Benzo(a)pyrene	23.75	252	2965	0.118	ng	# 73
38) Dibenzo(a,h)anthracene	26.56	278	2402m	0.095	ng	
39) Benzo(g,h,i)perylene	27.33	276	2861	0.109	ng	# 86

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

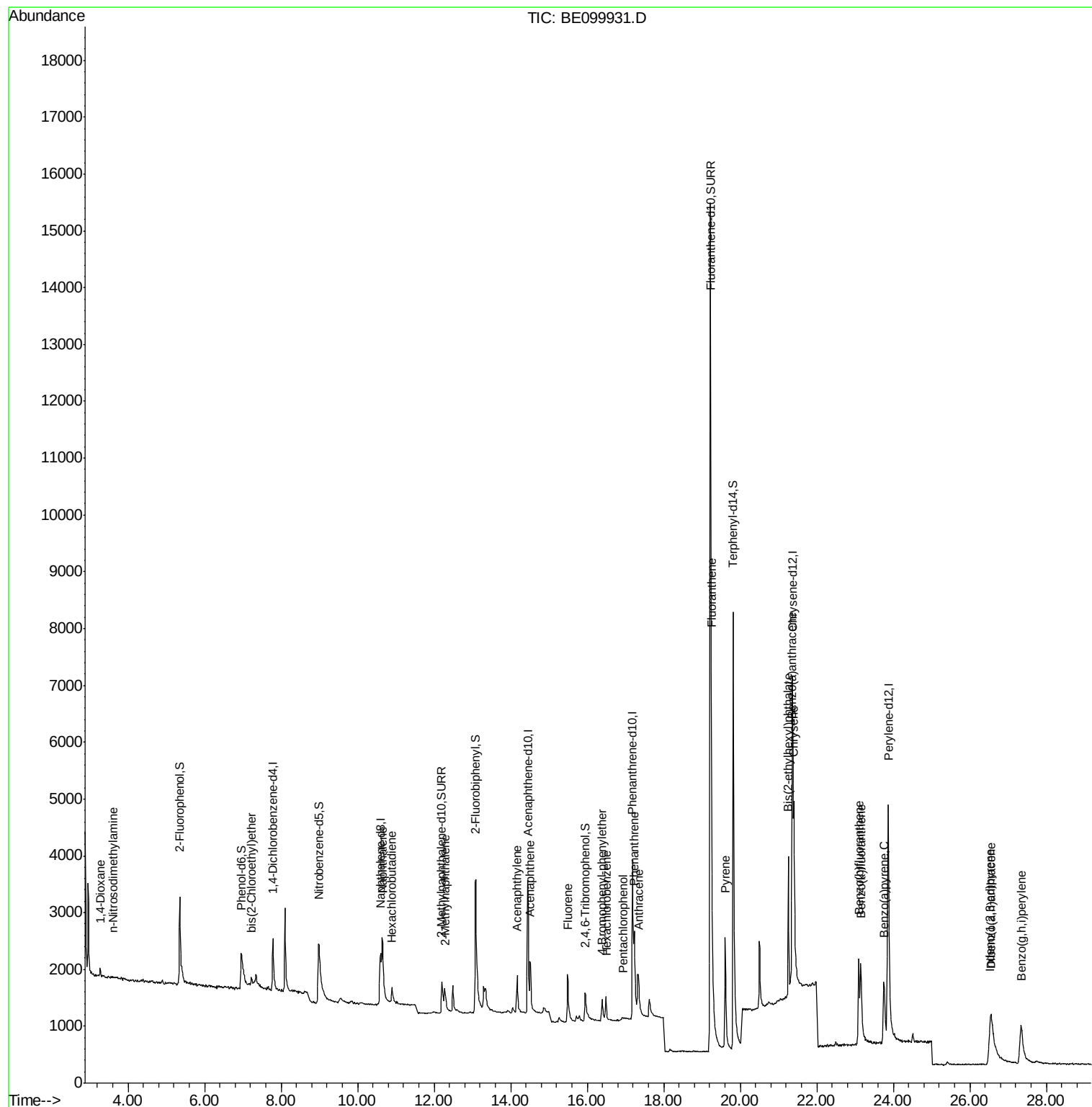
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061119\
Data File : BE099931.D
Acq On : 11 Jun 2019 19:21
Operator : JU/SJ
Sample : K2241-07
Misc : LOD-WATER-0.1PPM
ALS Vial : 6 Sample Multiplier: 1

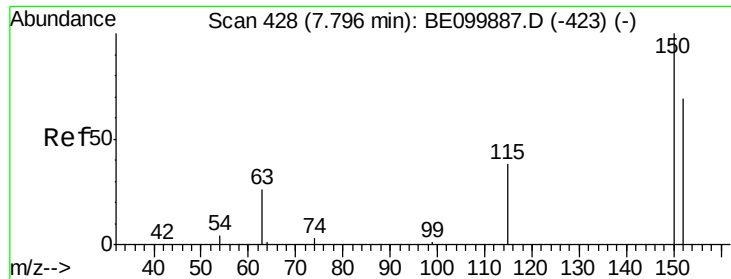
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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Quant Time: Jun 12 04:41:33 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
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#1

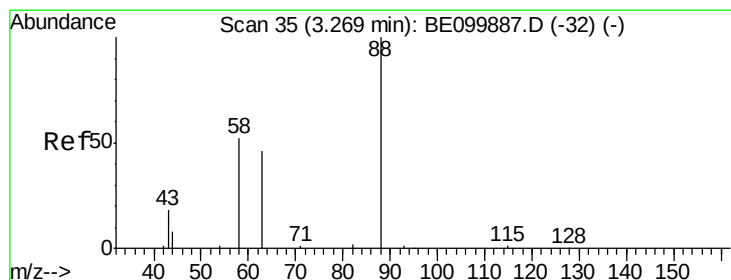
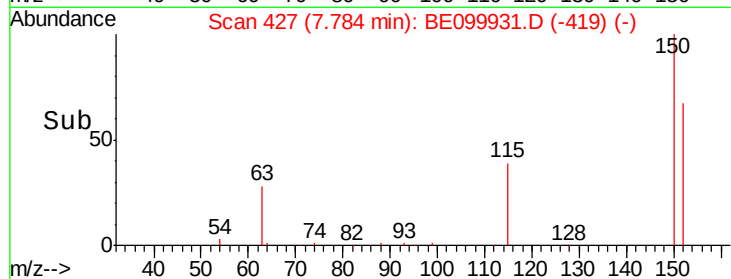
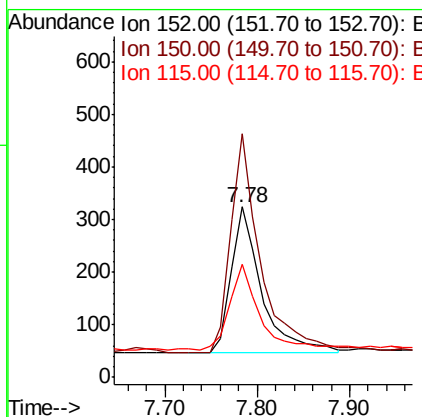
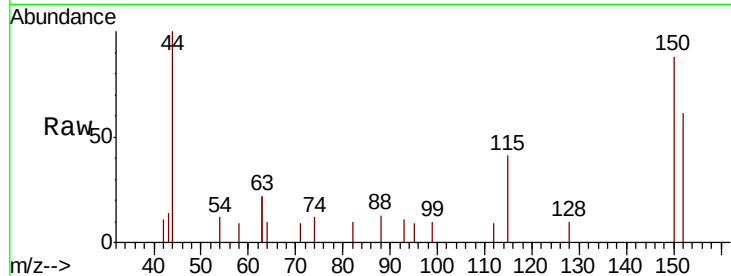
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.78 min Scan# 427
 Delta R.T. -0.01 min
 Lab File: BE099931.D
 Acq: 11 Jun 2019 19:21

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	111.0	166.6
115	66.0	50.7	76.1

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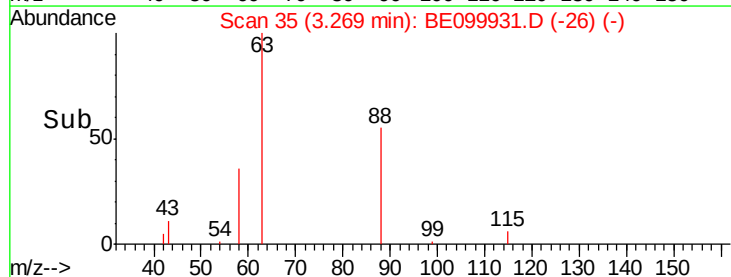
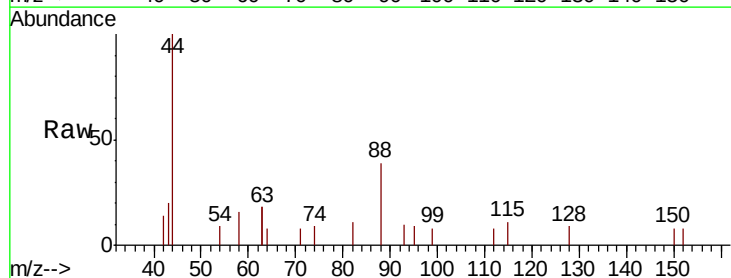
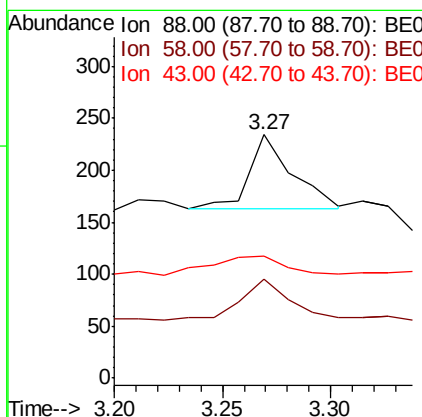
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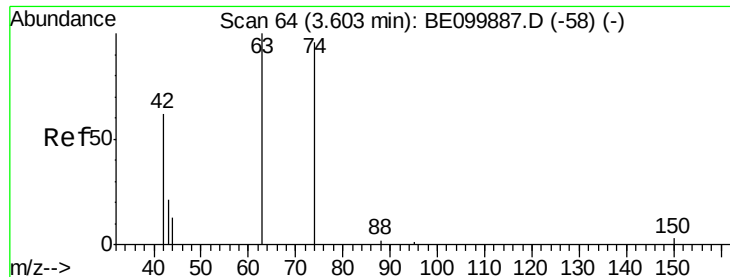


#2

1,4-Dioxane
 Concen: 0.103 ng
 RT: 3.27 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BE099931.D
 Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	48.8	73.2
43	40.8	19.0	28.6





#3

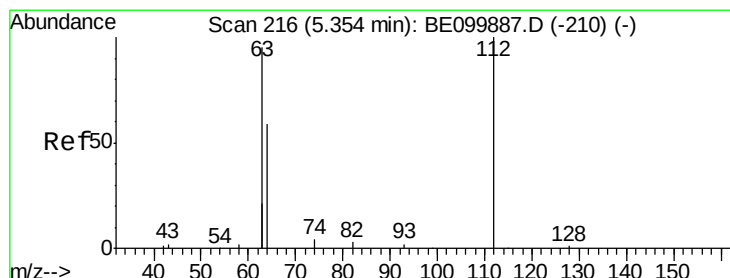
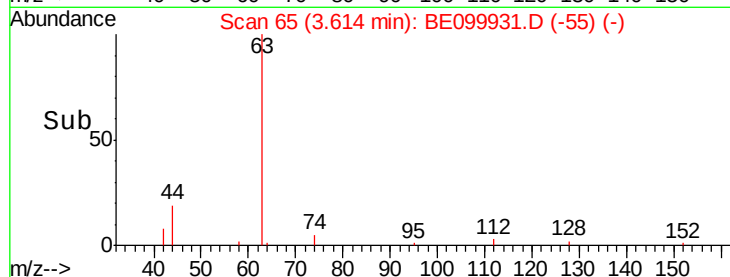
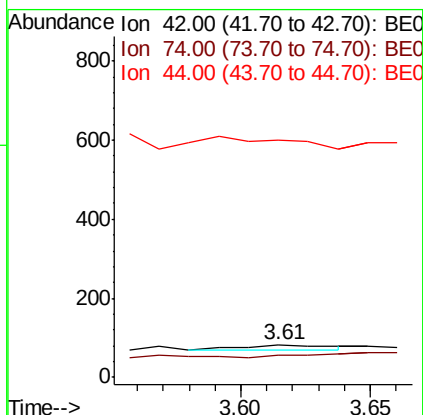
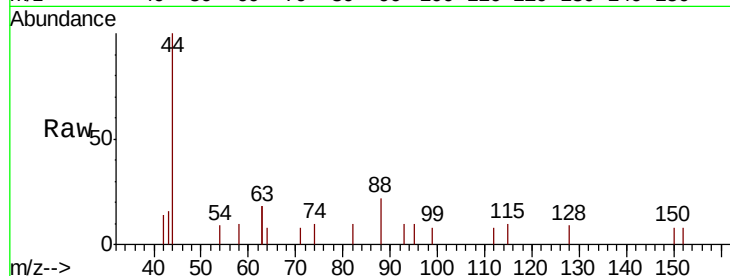
n-Nitrosodimethylamine
Concen: 0.047 ng
RT: 3.61 min Scan# 65
Delta R.T. 0.01 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	42	Resp:	26
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

Manual Integrations
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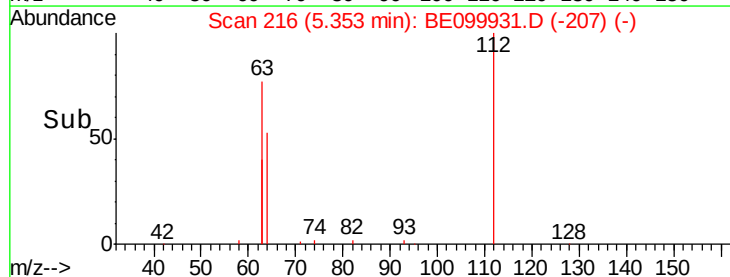
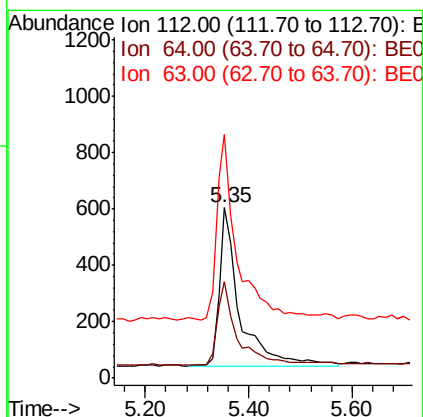
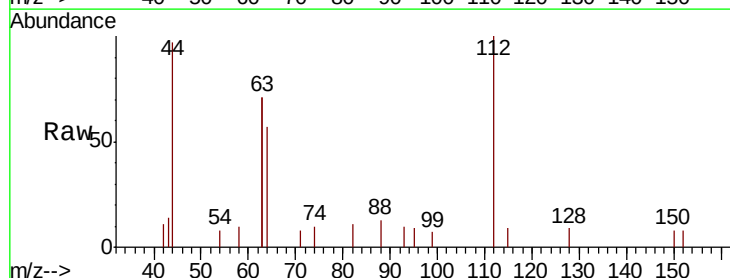
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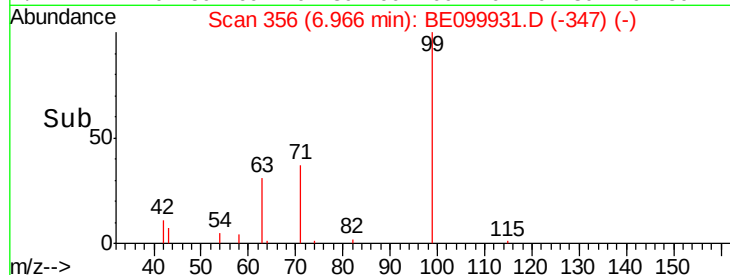
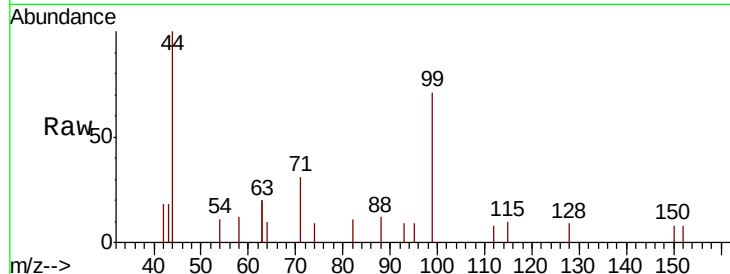
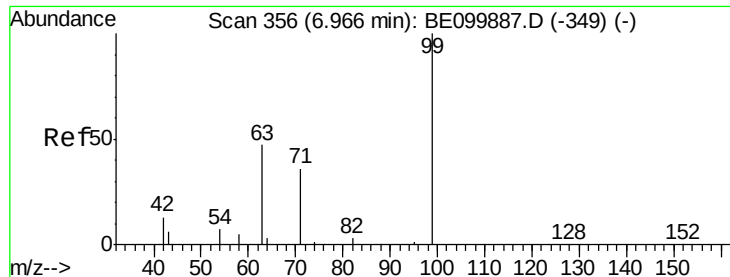


#4

2-Fluorophenol
Concen: 0.877 ng
RT: 5.35 min Scan# 216
Delta R.T. -0.00 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Tgt Ion	112	Resp:	1522
Ion	Ratio	Lower	Upper
112	100		
64	52.2	44.1	66.1
63	119.5	87.8	131.6





#5

Phenol-d6

Concen: 0.847 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.00 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Tot Ion:	99	Resp:	1893
Ion Ratio	Lower	Upper	
99	100		
42	11.4	15.9	23.9#
71	39.8	34.6	52.0

Instrument :

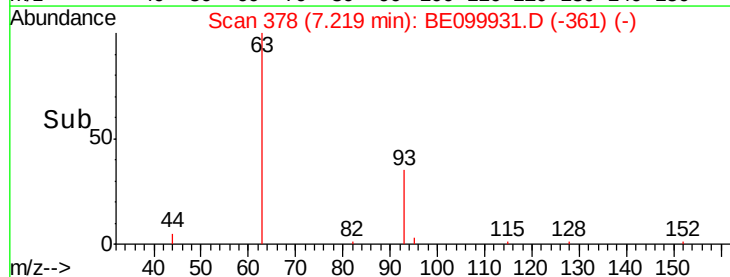
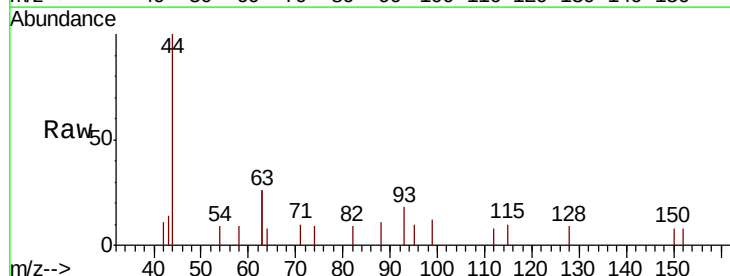
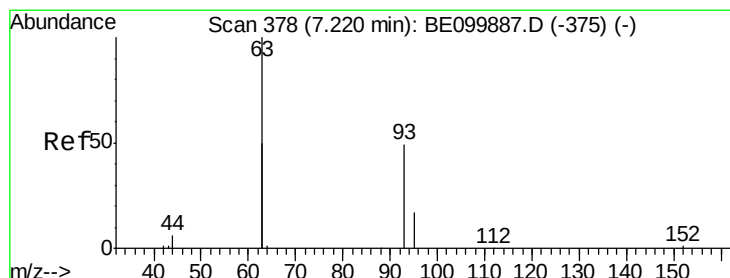
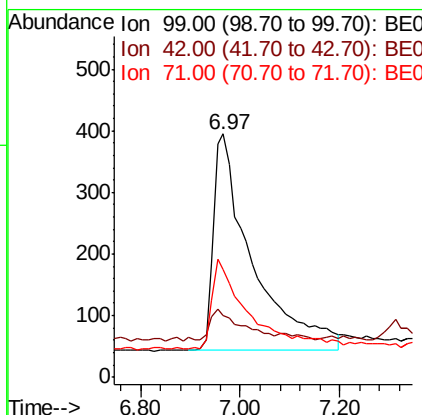
BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

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#6

bis(2-Chloroethyl)ether

Concen: 0.227 ng

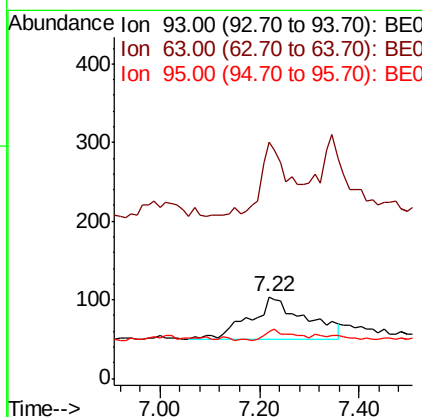
RT: 7.22 min Scan# 378

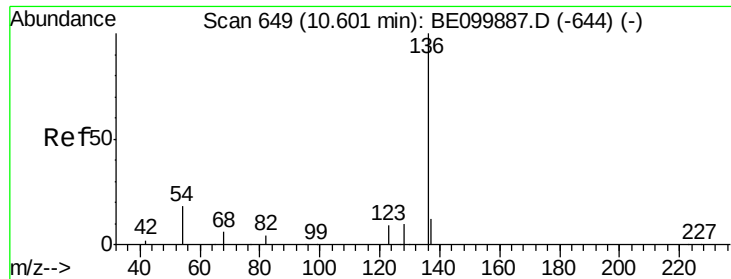
Delta R.T. -0.00 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Tgt Ion:	93	Resp:	415
Ion Ratio	Lower	Upper	
93	100		
63	80.5	202.8	304.2#
95	12.5	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: BE099931.D

Acq: 11 Jun 2019 19:21

Instrument :

BNA_E

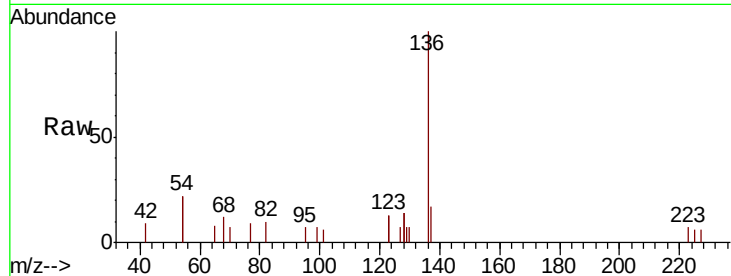
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
136	100		
137	16.7	12.3	18.5
54	44.6	28.2	42.4#
68	12.0	7.8	11.8#

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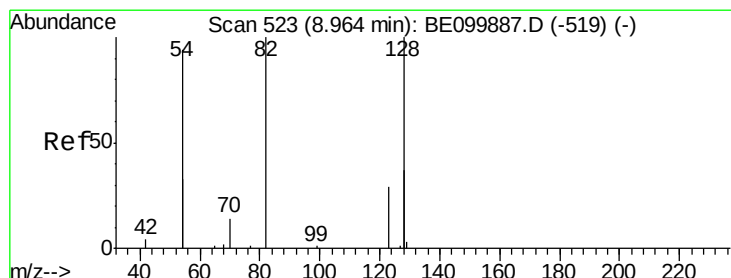
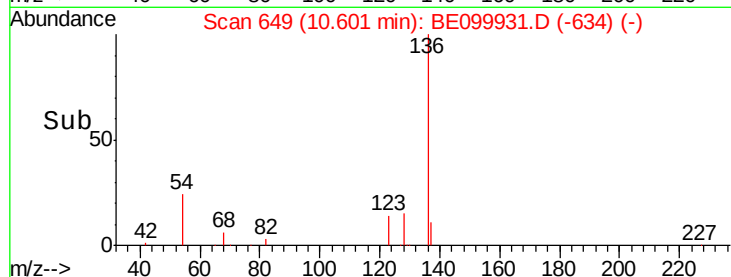
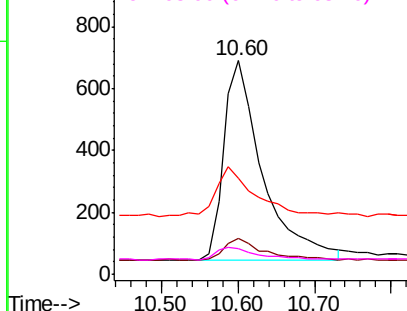
Abundance

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: 0.607 ng

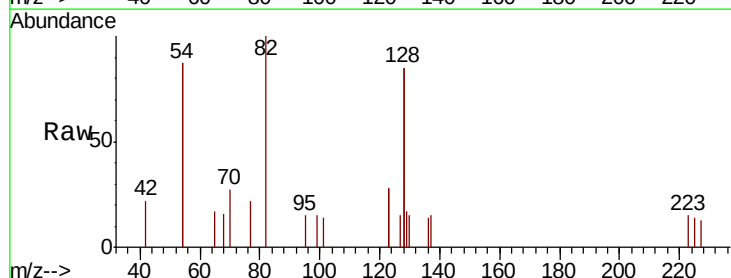
RT: 8.98 min Scan# 524

Delta R.T. 0.01 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
82	100		
128	170.1	137.3	205.9
54	174.5	129.7	194.5

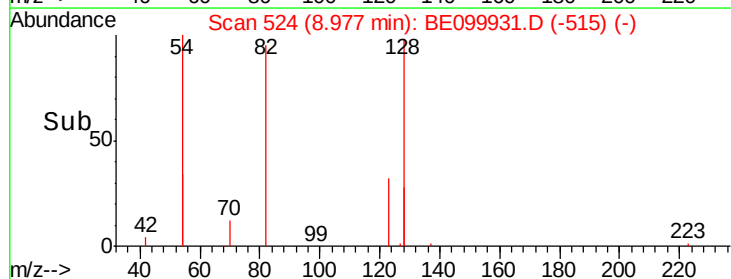
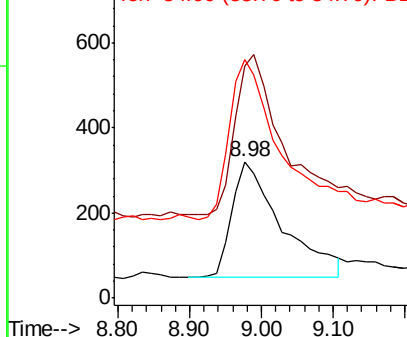


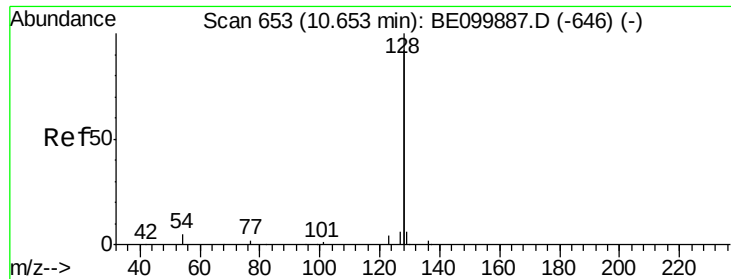
Abundance

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





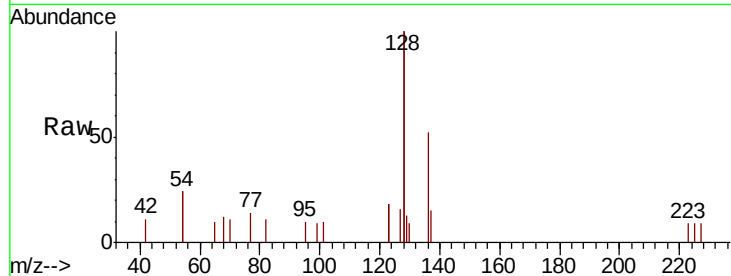
#9
Naphthalene
Concen: 0.125 ng
RT: 10.64 min Scan# 652
Delta R.T. -0.01 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

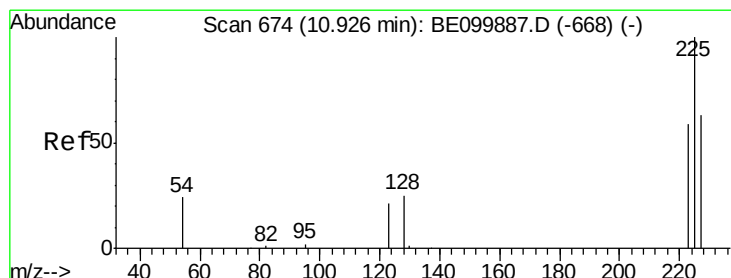
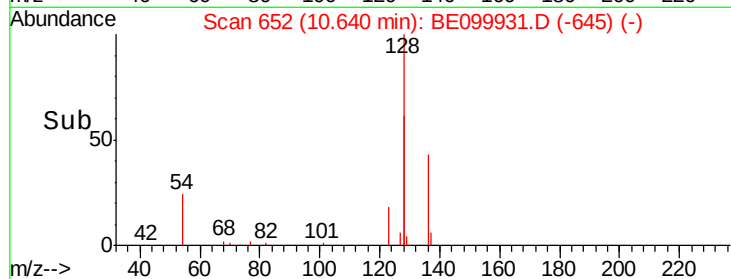
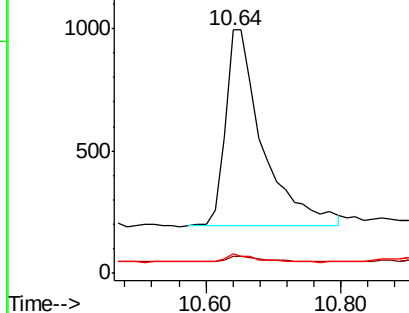
Tot Ion	Ratio	Lower	Upper
128	100		
129	6.7	3.0	4.6#
127	7.9	3.4	5.0#

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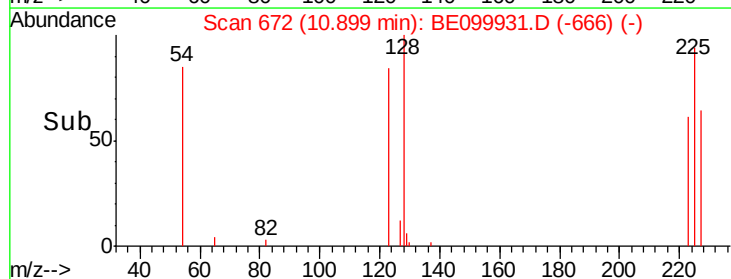
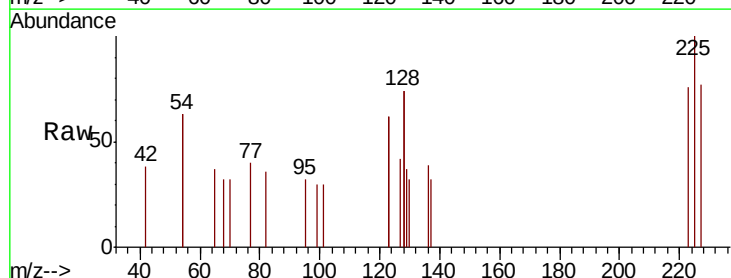
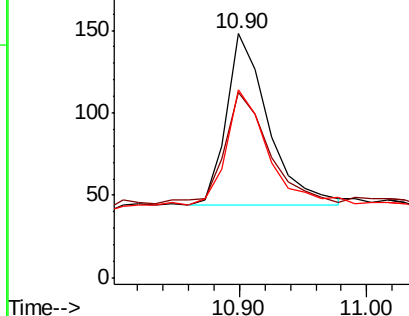
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

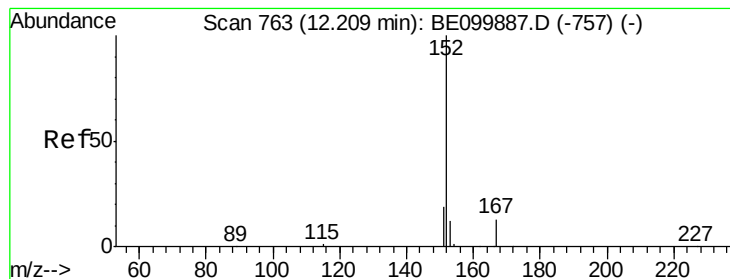


#10
Hexachlorobutadiene
Concen: 0.126 ng
RT: 10.90 min Scan# 672
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	51.6	77.4
227	65.4	50.6	76.0

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





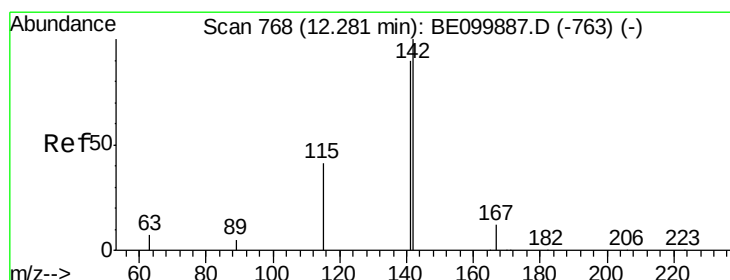
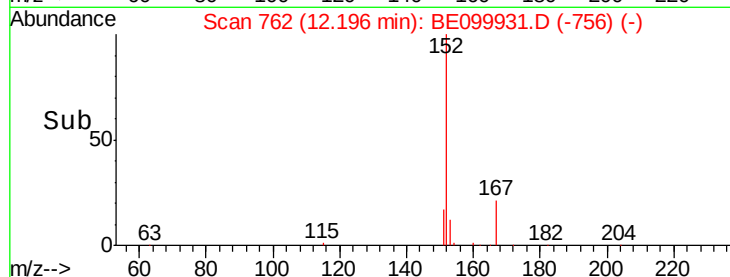
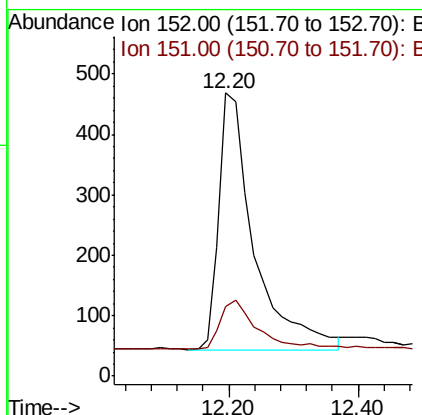
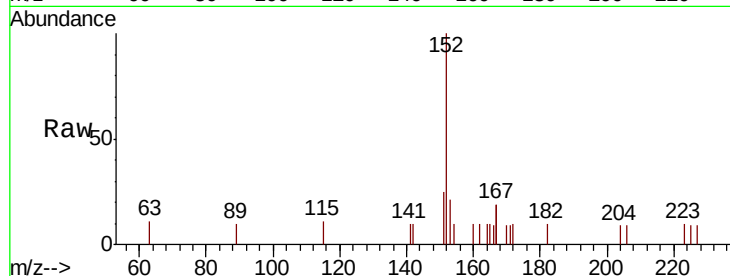
#11
 2-Methylnaphthalene-d10
 Concen: 0.402 ng
 RT: 12.20 min Scan# 762
 Delta R.T. -0.01 min
 Lab File: BE099931.D
 Acq: 11 Jun 2019 19:21

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.2	22.8

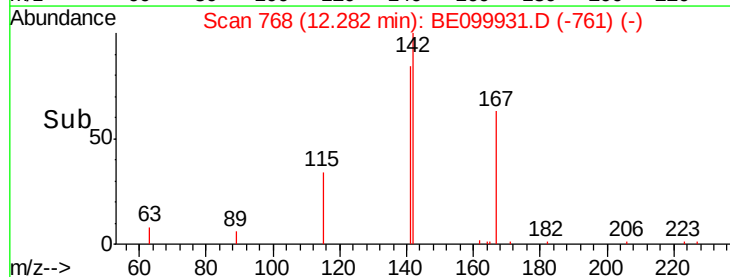
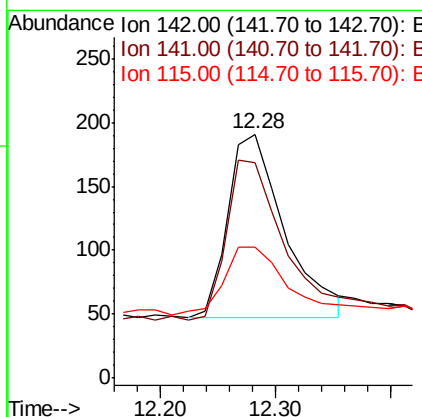
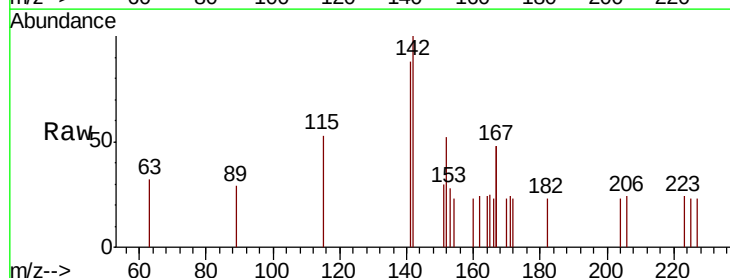
Manual Integrations
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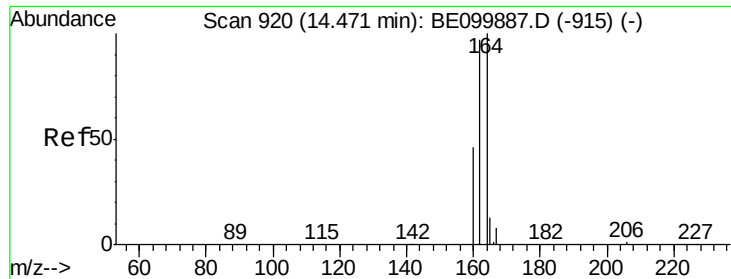
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#12
 2-Methylnaphthalene
 Concen: 0.123 ng
 RT: 12.28 min Scan# 768
 Delta R.T. 0.00 min
 Lab File: BE099931.D
 Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.3	108.5
115	53.4	36.4	54.6





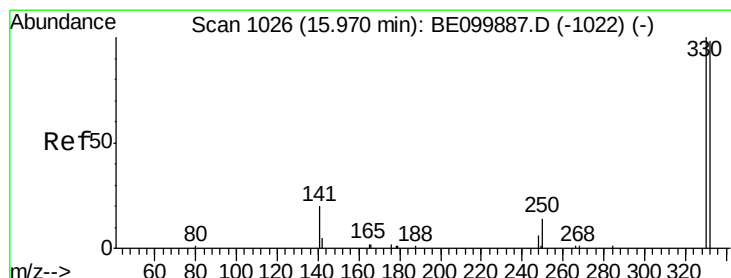
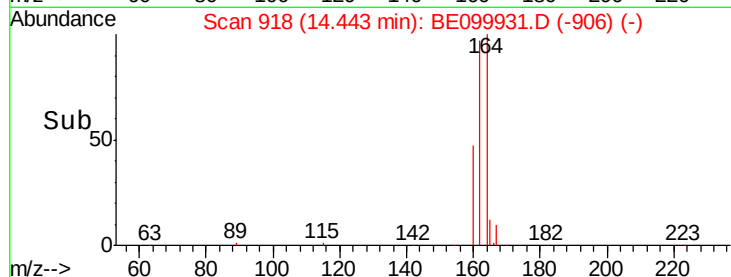
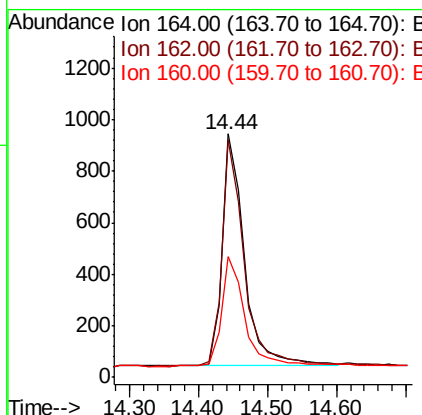
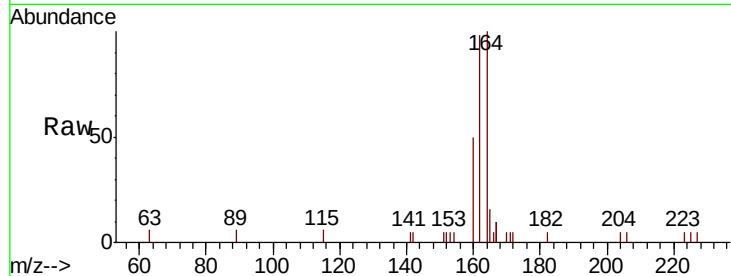
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.7	77.8	116.8
160	49.6	38.2	57.4

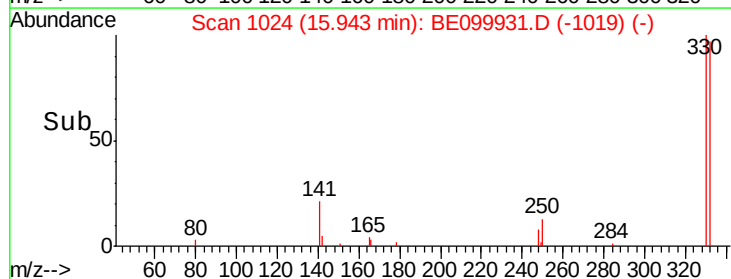
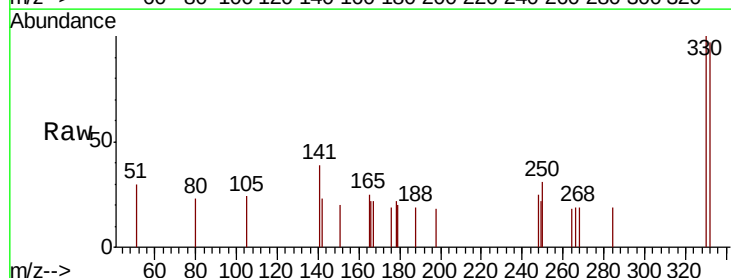
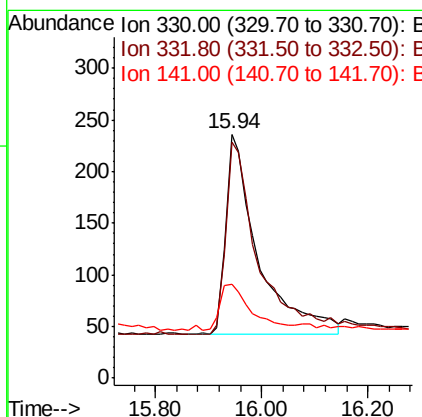
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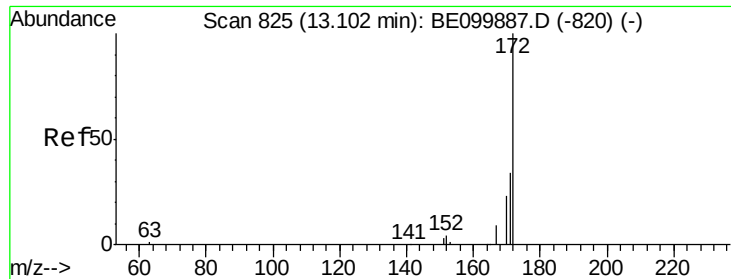
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.557 ng
RT: 15.94 min Scan# 1024
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.2	76.7	115.1
141	22.9	21.0	31.6





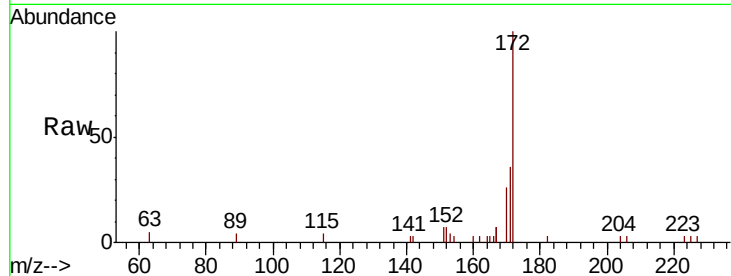
#15
2-Fluorobiphenyl
Concen: 0.657 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.01 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion:	172	Resp:	5029
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.2	43.8
170	25.6	21.2	31.8

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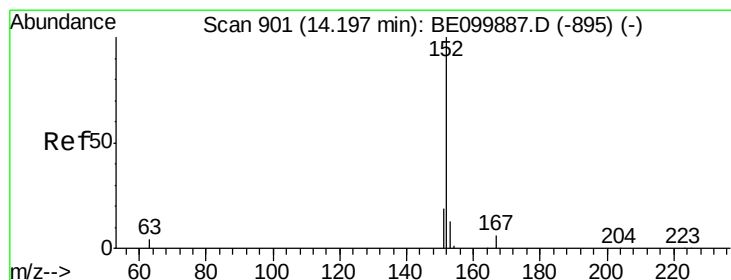
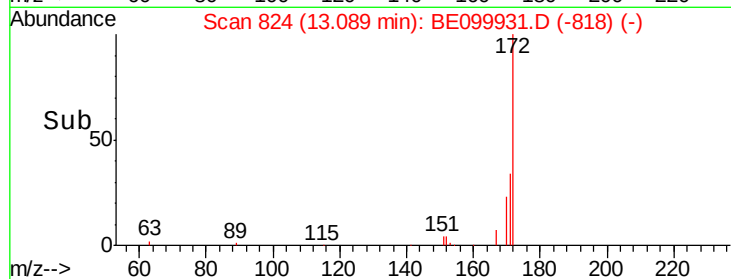
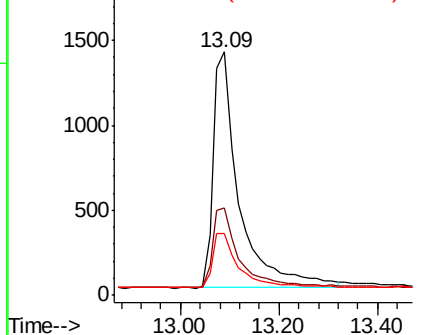


Abundance

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: 0.110 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

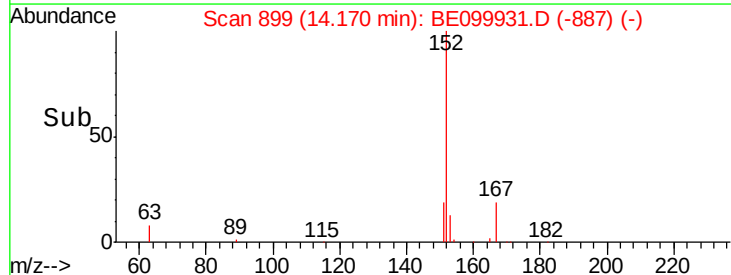
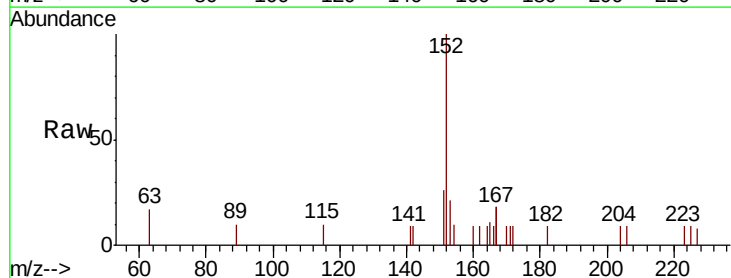
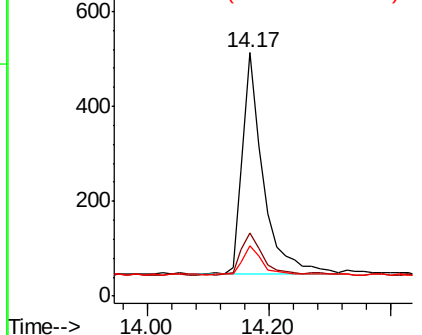
Tgt Ion:	152	Resp:	1109
Ion Ratio	Lower	Upper	
152	100		
151	21.0	15.5	23.3
153	12.3	10.2	15.2

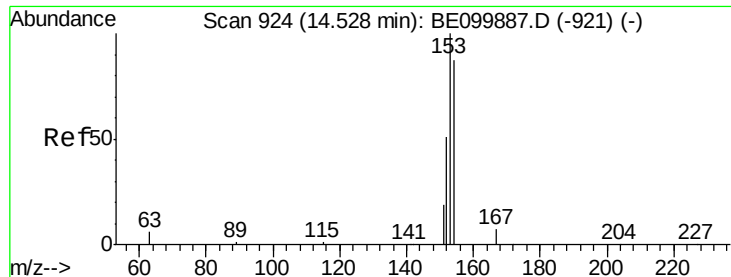
Abundance

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





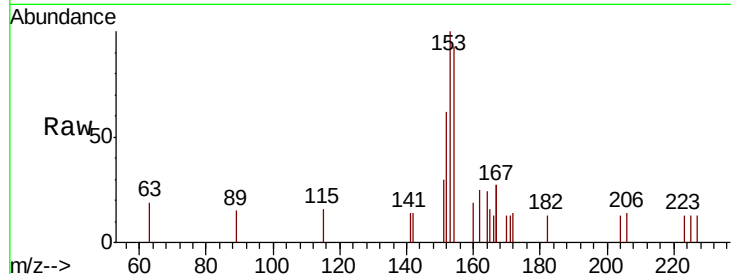
#17
Acenaphthene
Concen: 0.107 ng
RT: 14.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.5	93.1	139.7
152	61.3	47.0	70.4

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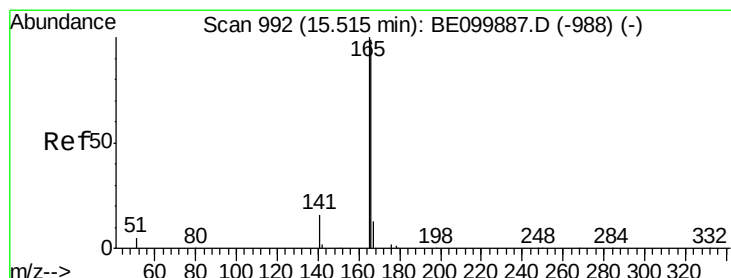
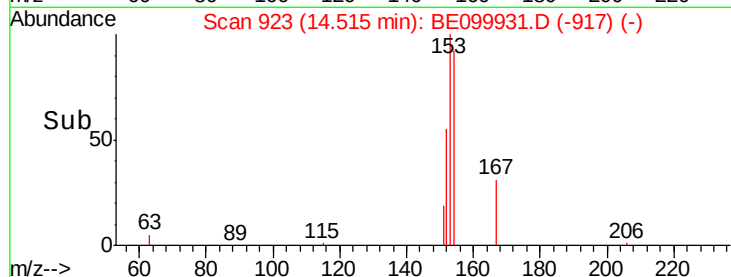
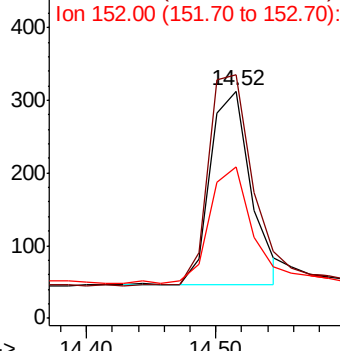


Abundance

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: 0.113 ng
RT: 15.49 min Scan# 990
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

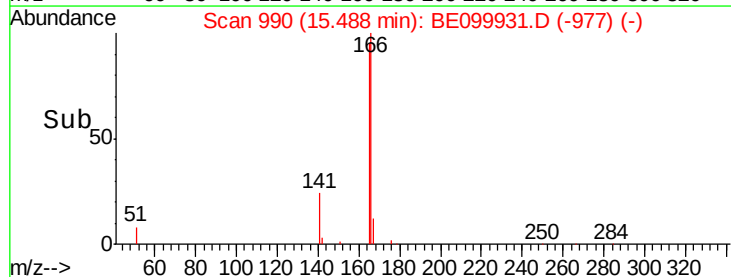
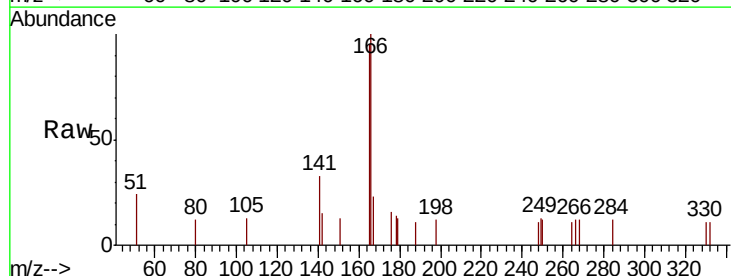
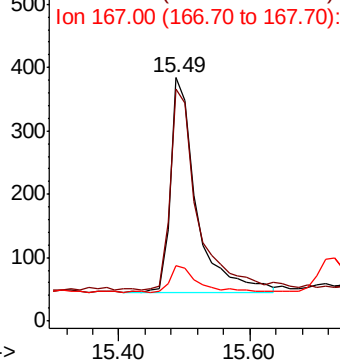
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.9	81.8	122.8
167	13.4	11.2	16.8

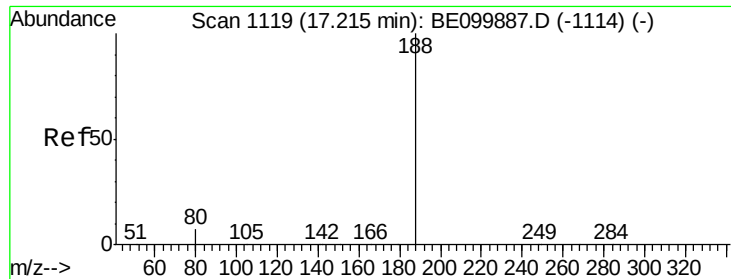
Abundance

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





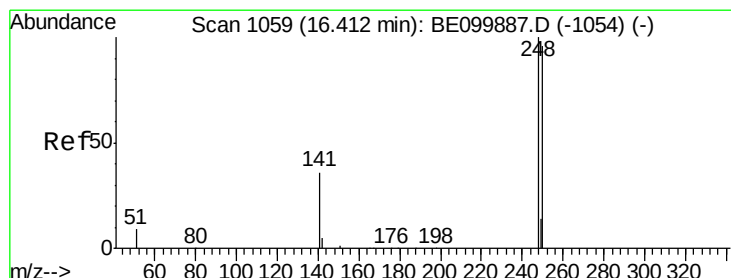
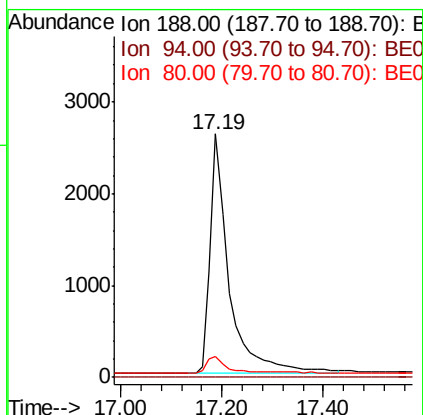
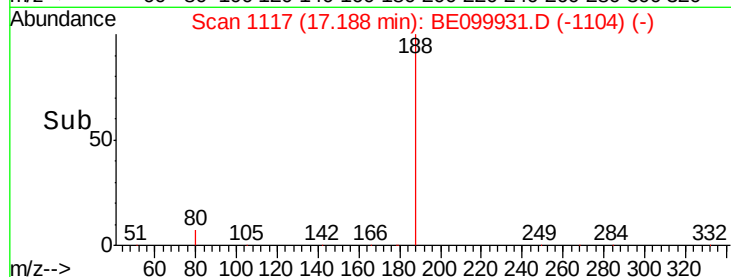
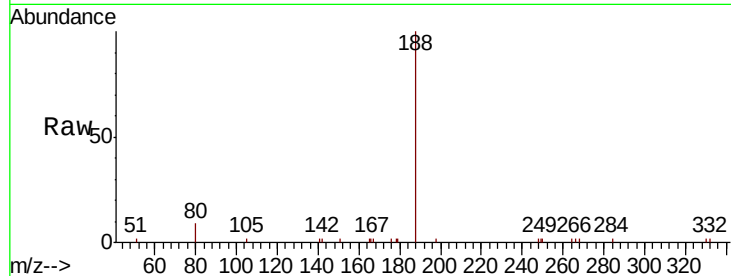
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.19 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	8.5	6.4	9.6

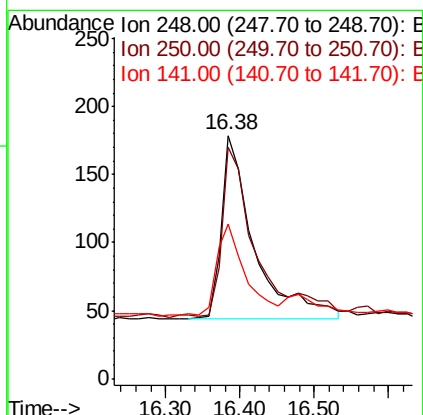
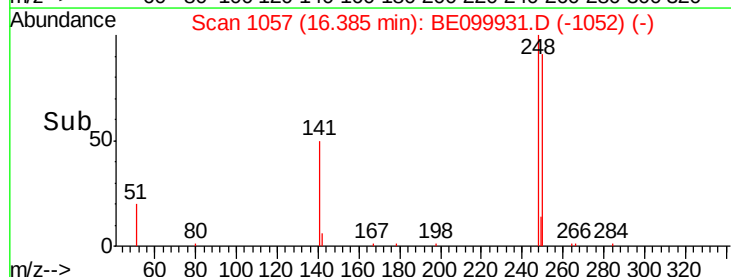
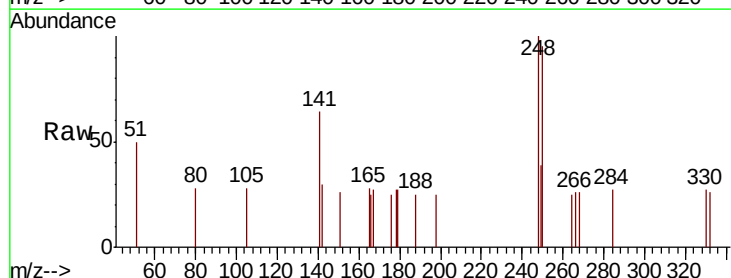
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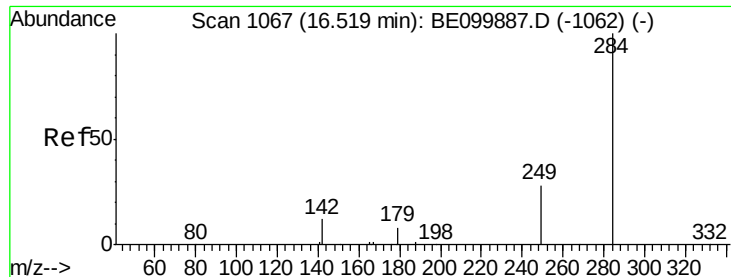
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#20
4-Bromophenyl-phenylether
Concen: 0.108 ng
RT: 16.38 min Scan# 1057
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	95.0	77.5	116.3
141	63.7	31.8	47.8#





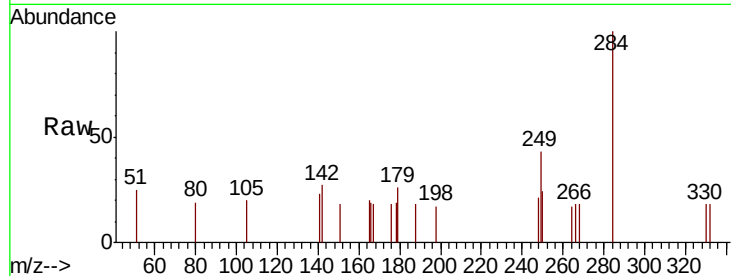
#21
Hexachlorobenzene
Concen: 0.121 ng
RT: 16.49 min Scan# 1065
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

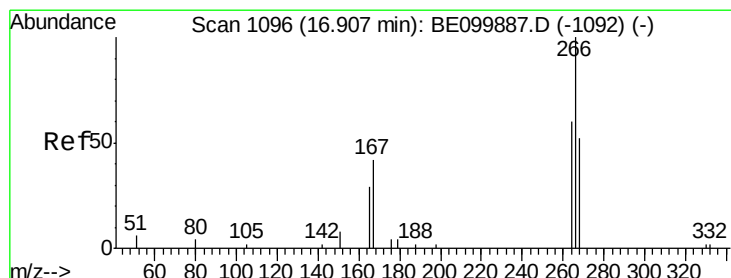
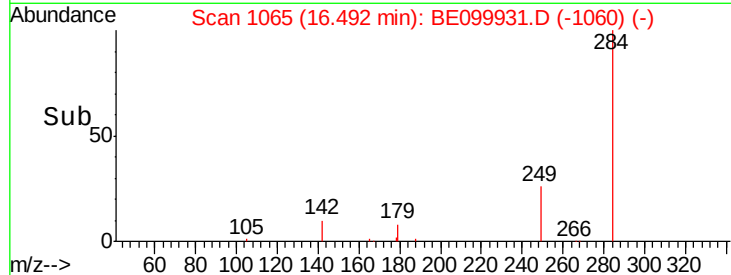
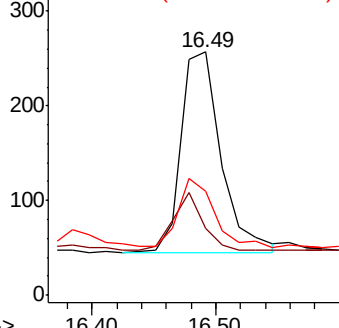
Tot Ion:	284	Resp:	475
Ion Ratio	Lower	Upper	
284	100		
142	21.7	18.2	27.4
249	31.6	24.6	37.0

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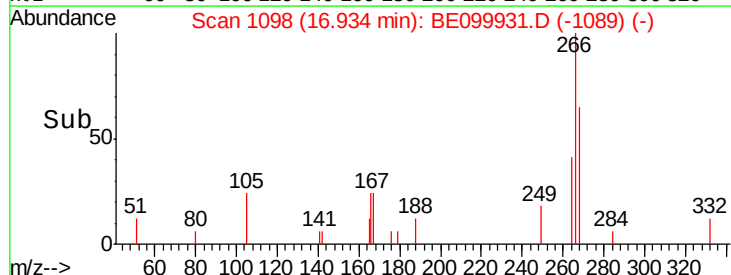
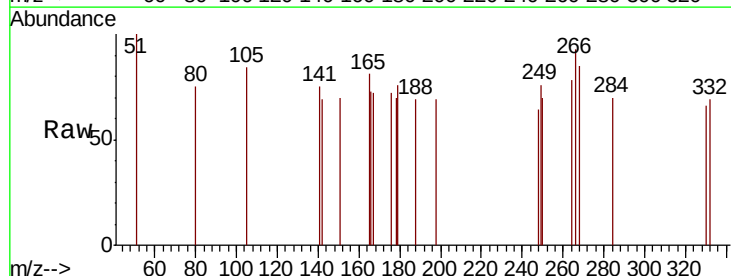
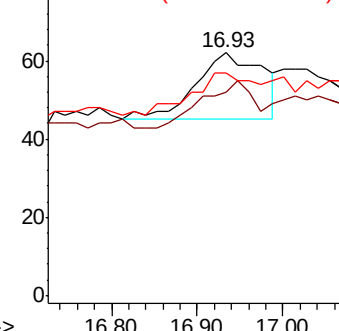
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

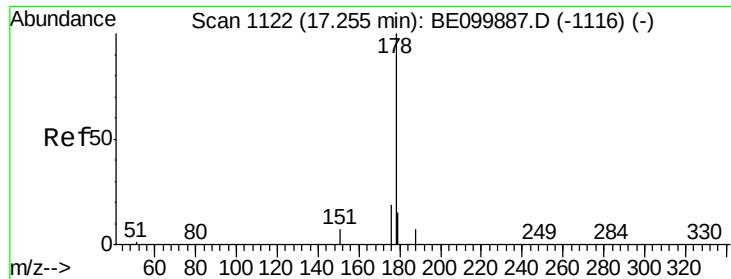


#22
Pentachlorophenol
Concen: 0.349 ng
RT: 16.93 min Scan# 1098
Delta R.T. 0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Tgt Ion:	266	Resp:	93
Ion Ratio	Lower	Upper	
266	100		
264	83.9	62.2	93.2
268	91.9	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: 0.107 ng

RT: 17.23 min Scan# 1120

Delta R.T. -0.03 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Instrument :

BNA_E

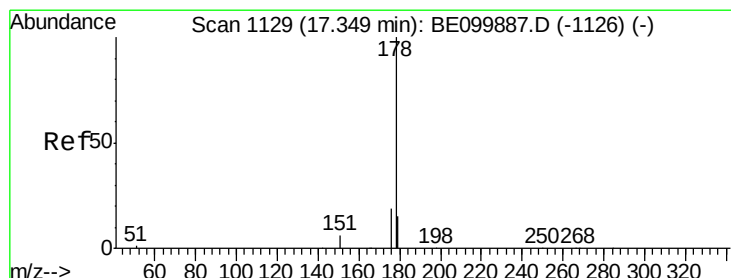
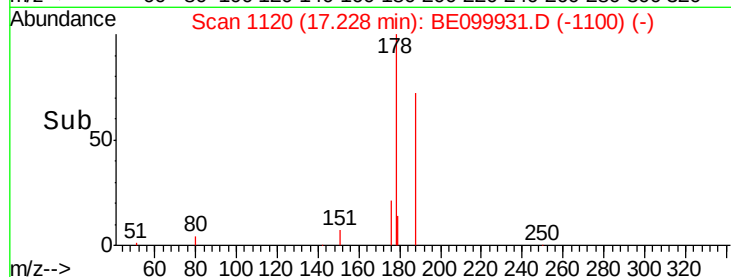
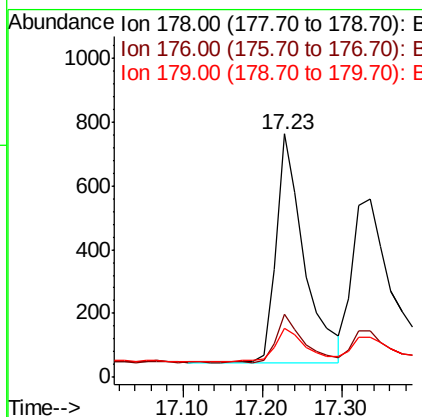
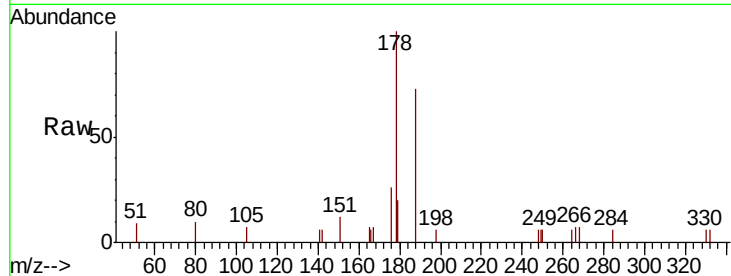
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:178	Resp:	1760
Ion Ratio	Lower	Upper
178 100		
176 20.5	15.8	23.8
179 15.8	12.4	18.6

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#24

Anthracene

Concen: 0.086 ng

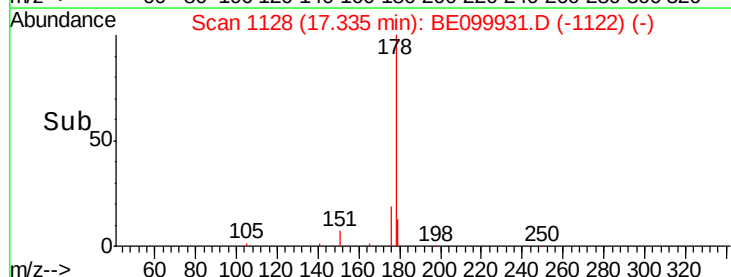
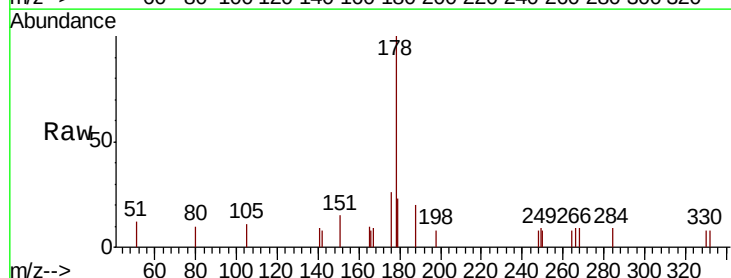
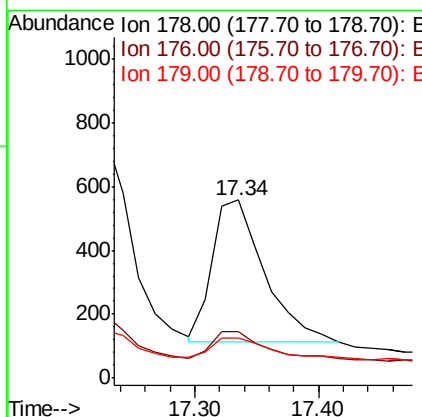
RT: 17.34 min Scan# 1128

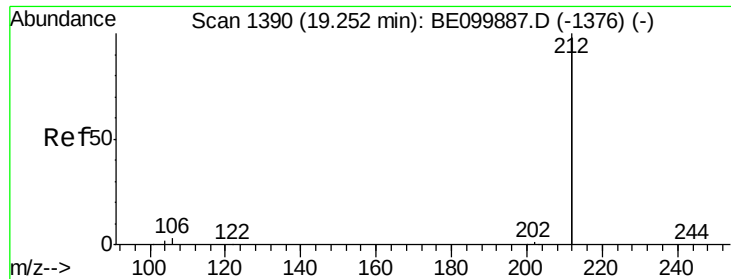
Delta R.T. -0.01 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Tgt Ion:178	Resp:	1292
Ion Ratio	Lower	Upper
178 100		
176 17.9	14.6	22.0
179 14.5	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.342 ng

RT: 19.22 min Scan# 1384

Delta R.T. -0.03 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Instrument :

BNA_E

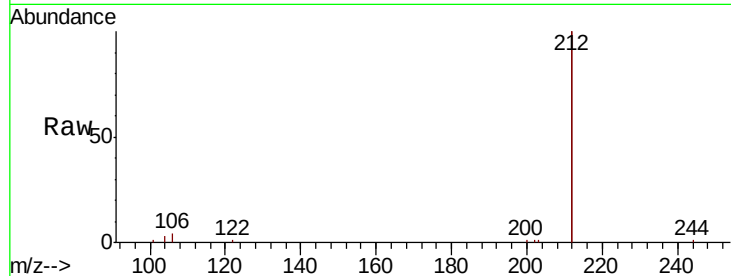
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

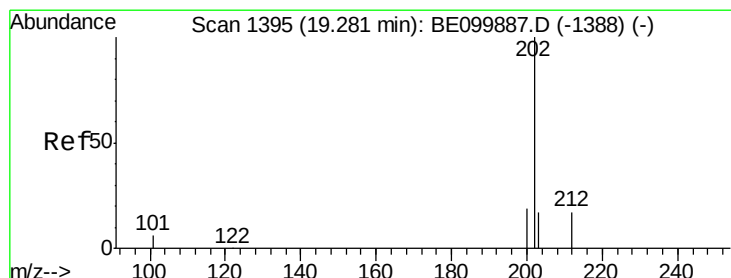
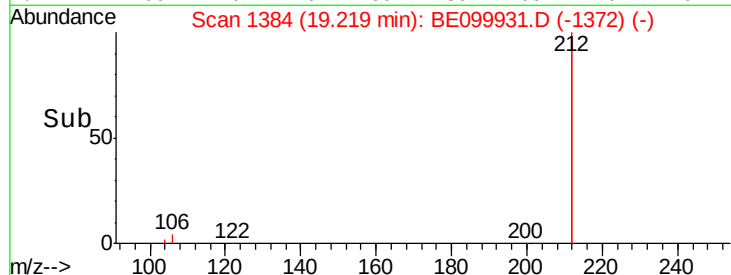
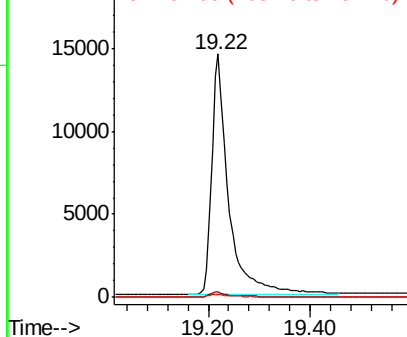
Tot Ion:	212	Resp:	33691
Ion Ratio	Lower	Upper	
212	100		
106	1.9	1.4	2.2
104	1.0	0.9	1.3

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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

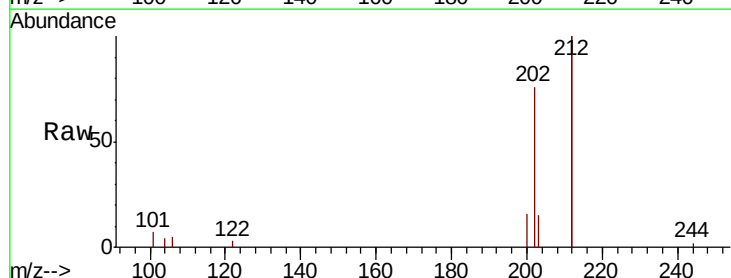
RT: 19.25 min Scan# 1389

Delta R.T. -0.03 min

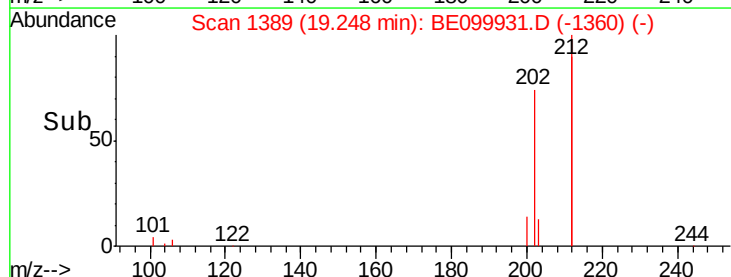
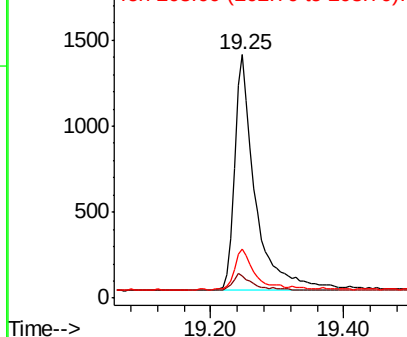
Lab File: BE099931.D

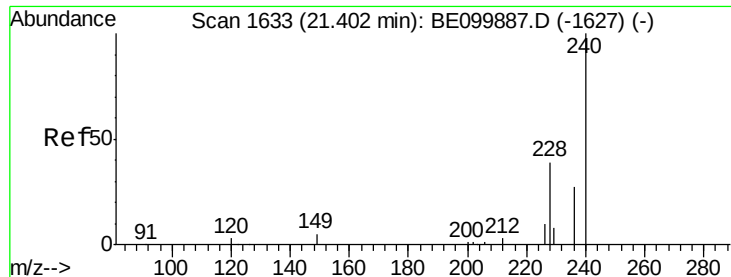
Acq: 11 Jun 2019 19:21

Tgt Ion:	202	Resp:	2931
Ion Ratio	Lower	Upper	
202	100		
101	6.5	5.4	8.0
203	16.6	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





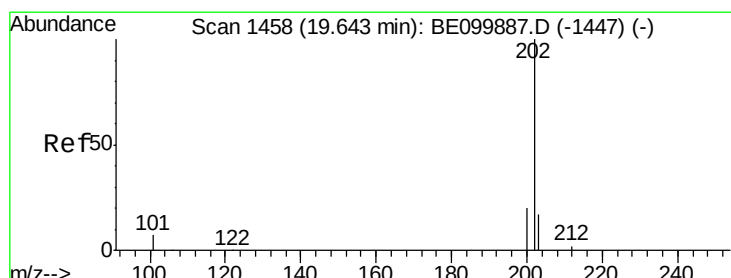
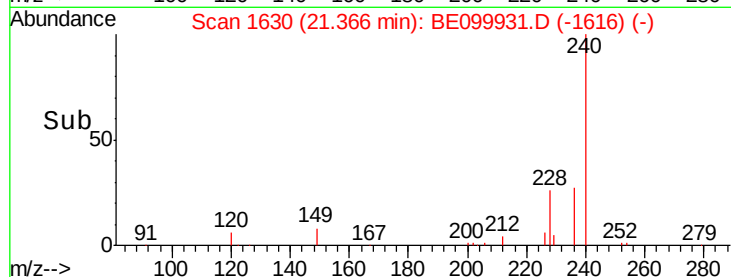
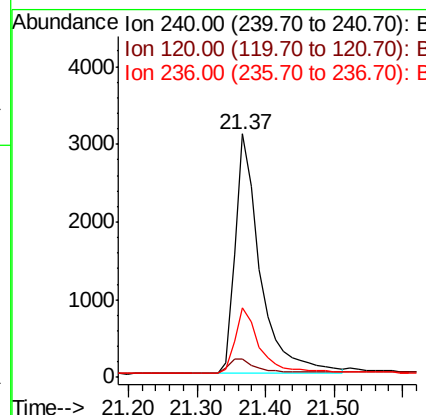
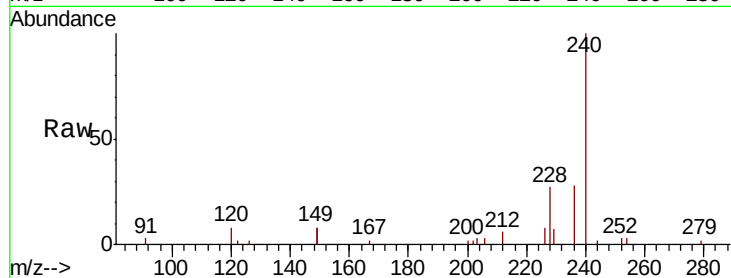
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.37 min Scan# 1630
Delta R.T. -0.04 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	3.8	5.6#
236	28.5	22.0	33.0

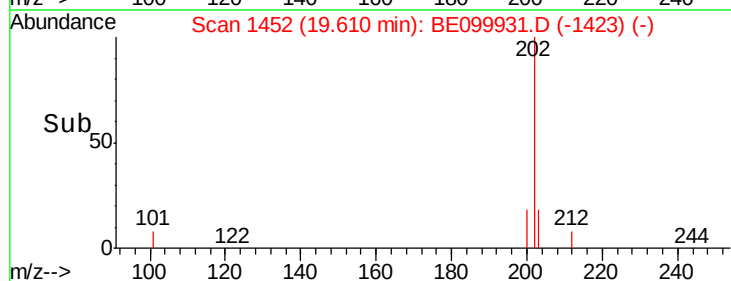
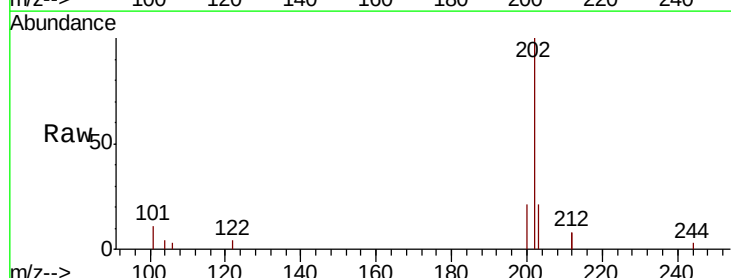
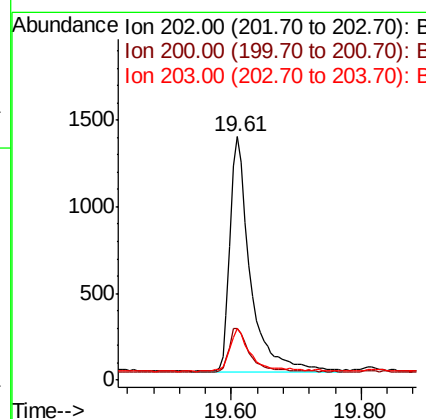
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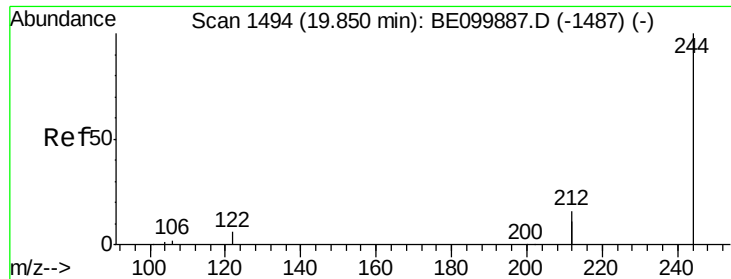
mohammad
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#28
Pyrene
Concen: 0.141 ng
RT: 19.61 min Scan# 1452
Delta R.T. -0.03 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.3	15.5	23.3
203	17.8	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: BE099931.D

Acq: 11 Jun 2019 19:21

Instrument :

BNA_E

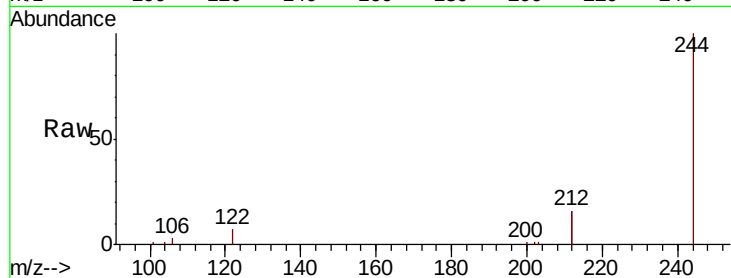
ClientSampleId :

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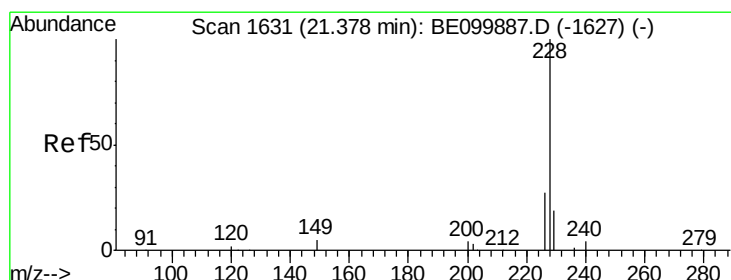
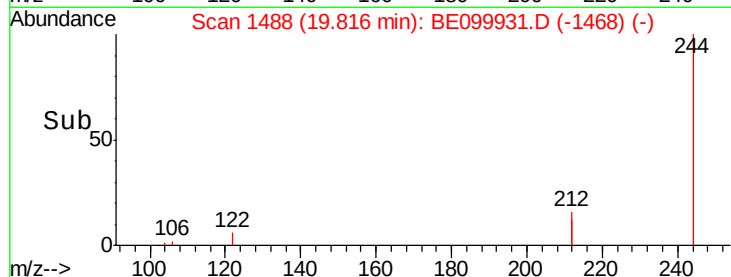
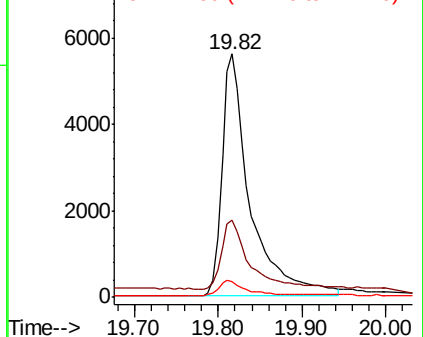
Tot Ion:	244	Resp:	12930
Ion Ratio	Lower	Upper	
244	100		
212	31.8	25.7	38.5
122	6.7	5.5	8.3

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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



#30

Benzo(a)anthracene

Concen: 0.102 ng

RT: 21.35 min Scan# 1629

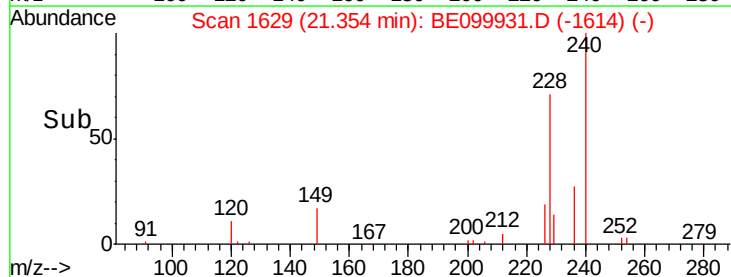
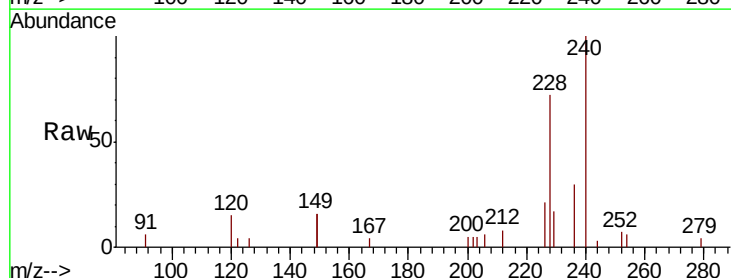
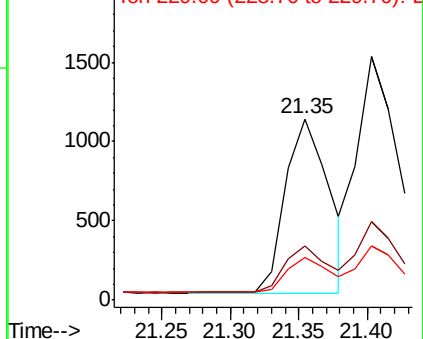
Delta R.T. -0.02 min

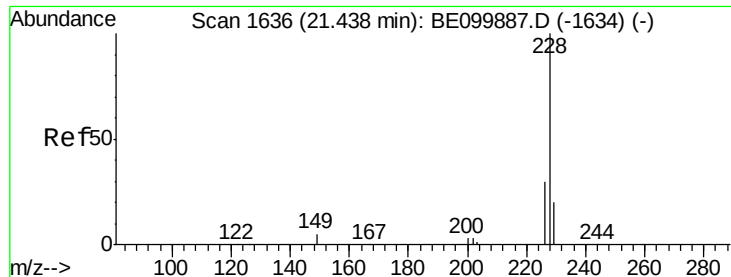
Lab File: BE099931.D

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Tgt Ion:	228	Resp:	2405
Ion Ratio	Lower	Upper	
228	100		
226	29.6	22.5	33.7
229	23.5	15.9	23.9

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





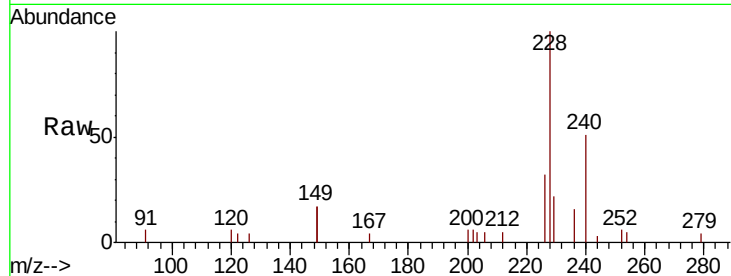
#31
Chrysene
Concen: 0.129 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.04 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
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Tot Ion:	228	Resp:	3130
Ion Ratio	Lower	Upper	
228	100		
226	32.2	24.1	36.1
229	22.1	16.1	24.1

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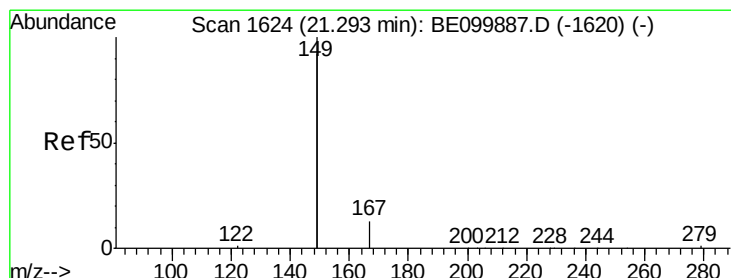
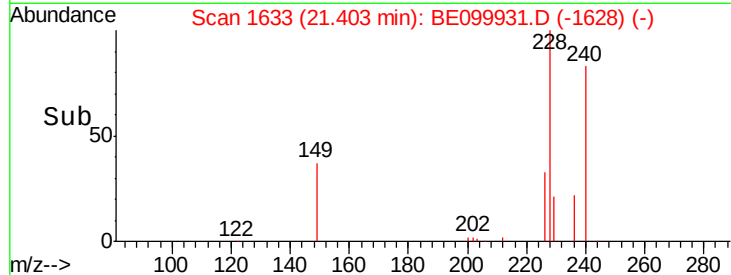
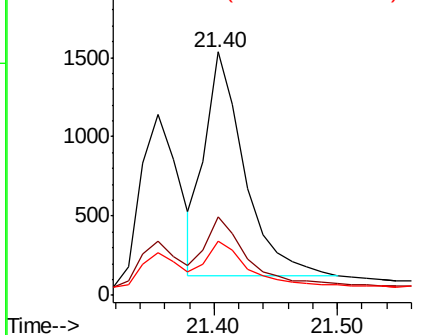


Abundance

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: 0.105 ng
RT: 21.26 min Scan# 1621
Delta R.T. -0.04 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

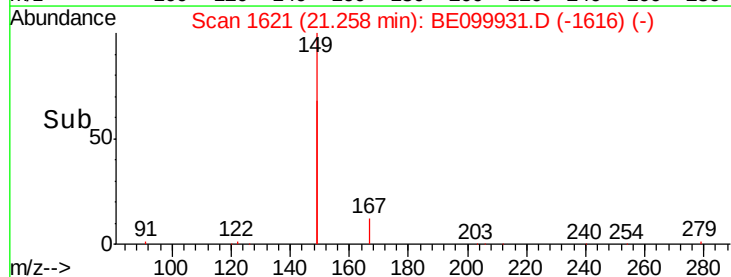
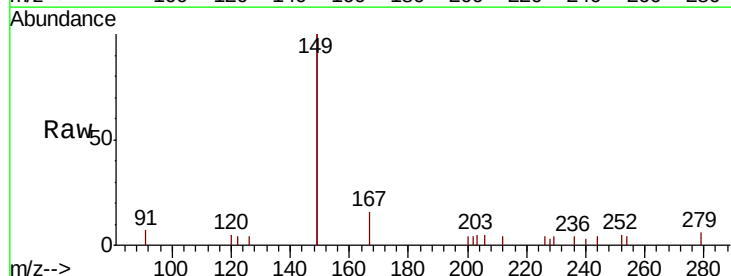
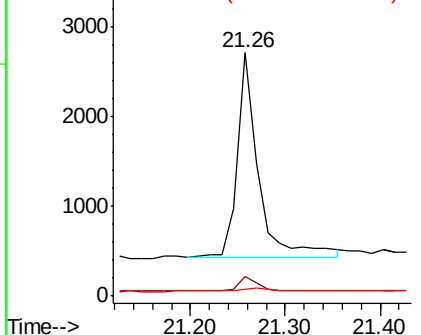
Tgt Ion:	149	Resp:	3539
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.9	8.9
279	1.9	1.2	1.8#

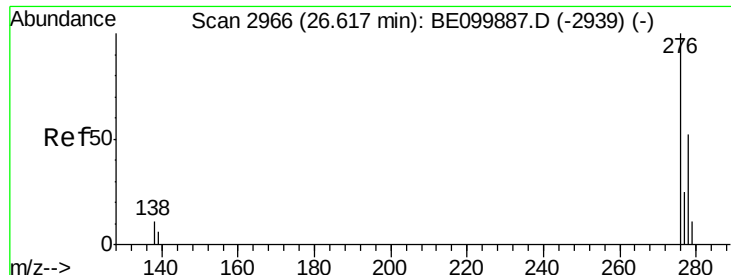
Abundance

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





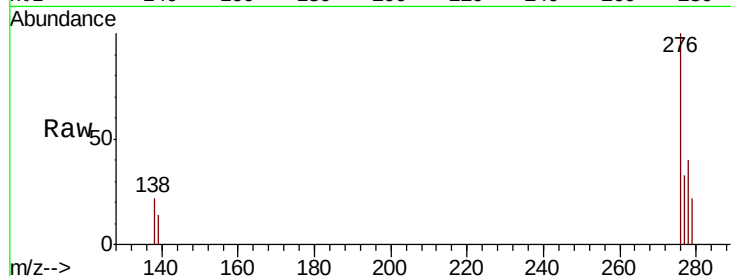
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.097 ng
 RT: 26.53 min Scan# 2942
 Delta R.T. -0.09 min
 Lab File: BE099931.D
 Acq: 11 Jun 2019 19:21

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	10.1	15.1#
277	15.6	19.1	28.7#

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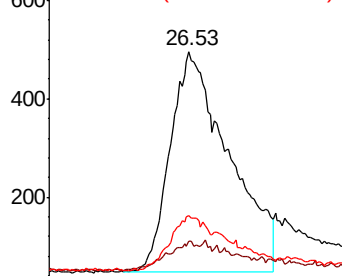


Abundance

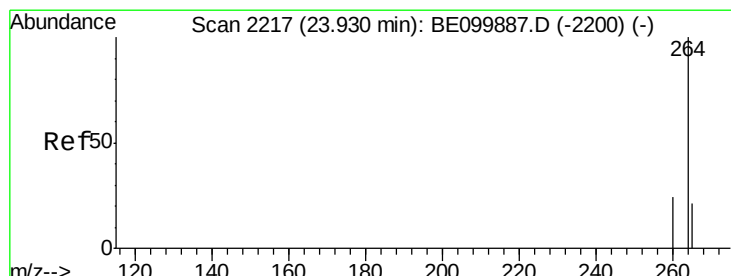
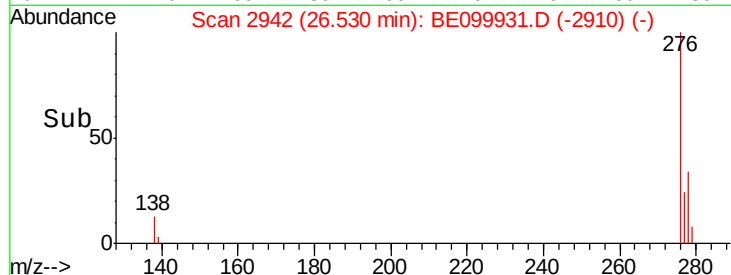
Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.87 min Scan# 2199
 Delta R.T. -0.06 min
 Lab File: BE099931.D
 Acq: 11 Jun 2019 19:21

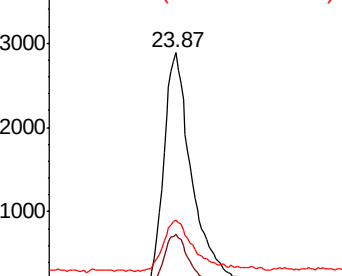
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.2	30.2
265	30.9	22.0	33.0

Abundance

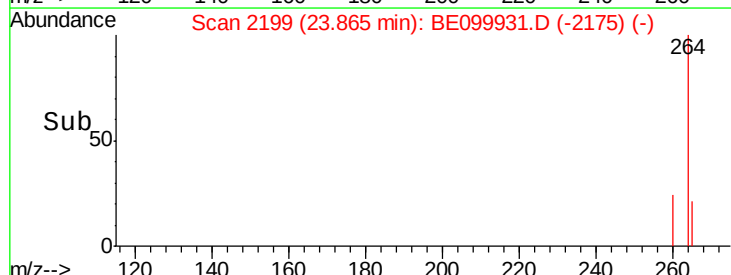
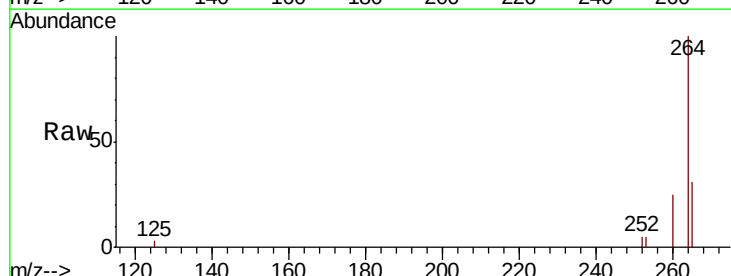
Ion 264.00 (263.70 to 264.70): E

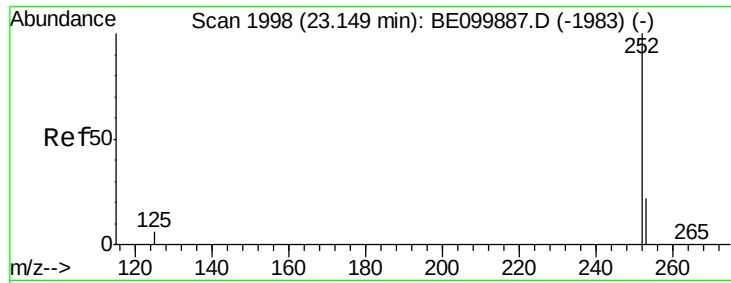
Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



Time-->





#35

Benzo(b)fluoranthene

Concen: 0.109 ng

RT: 23.10 min Scan# 1984

Delta R.T. -0.05 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Instrument :

BNA_E

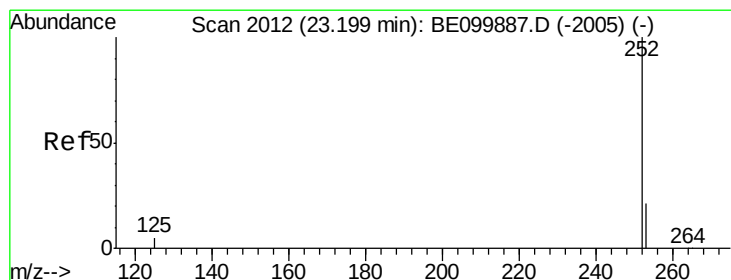
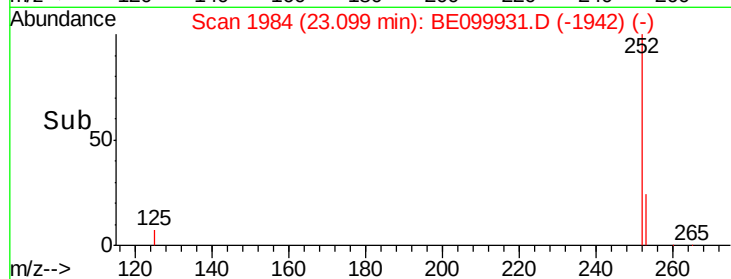
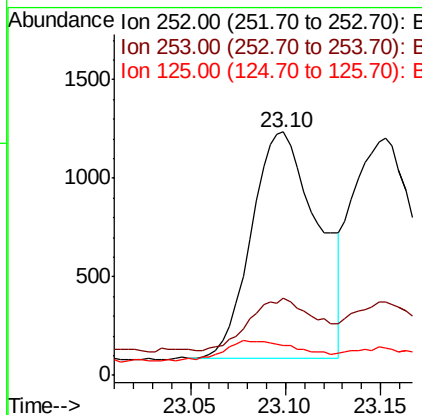
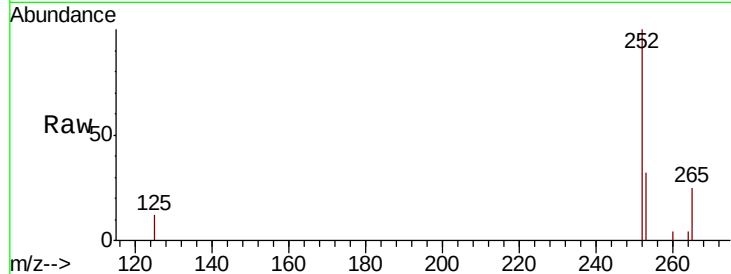
ClientSampleId :

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Tot Ion:252	Resp:	2779
Ion Ratio	Lower	Upper
252	100	
253	31.9	18.7 28.1#
125	12.1	5.7 8.5#

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#36

Benzo(k)fluoranthene

Concen: 0.121 ng

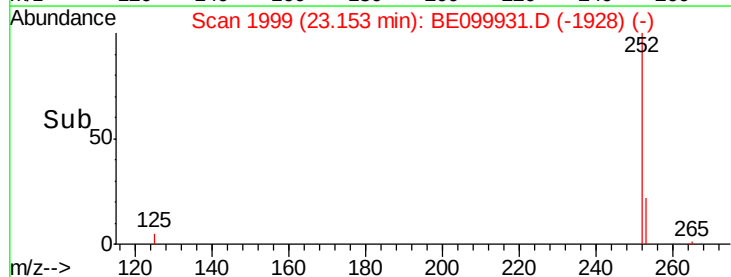
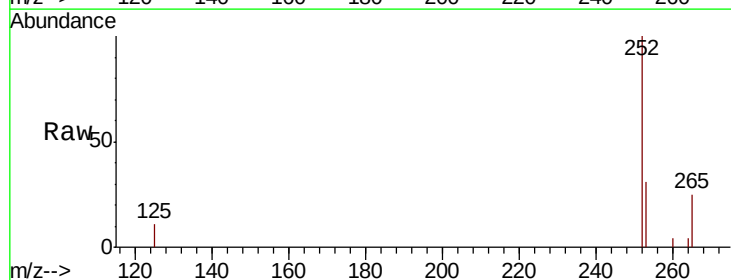
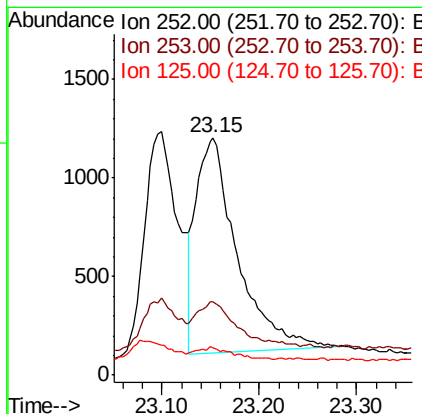
RT: 23.15 min Scan# 1999

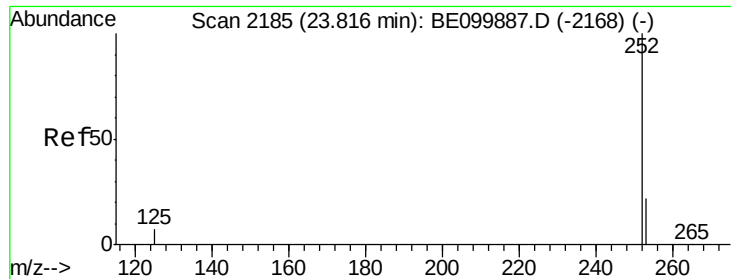
Delta R.T. -0.05 min

Lab File: BE099931.D

Acq: 11 Jun 2019 19:21

Tgt Ion:252	Resp:	3230
Ion Ratio	Lower	Upper
252	100	
253	31.1	18.6 28.0#
125	11.3	5.4 8.0#





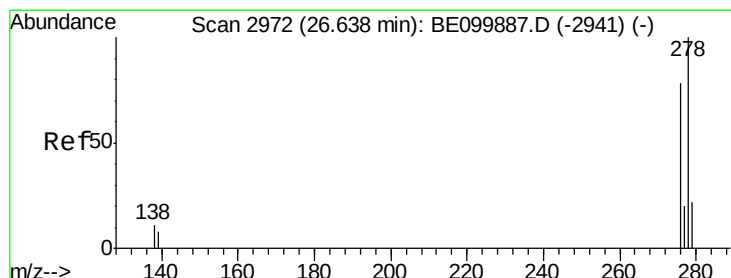
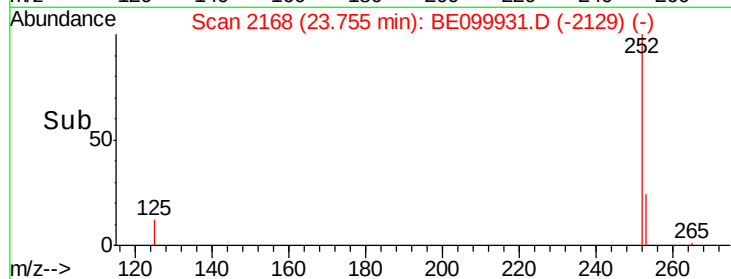
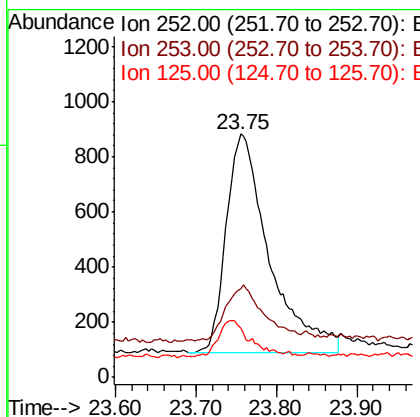
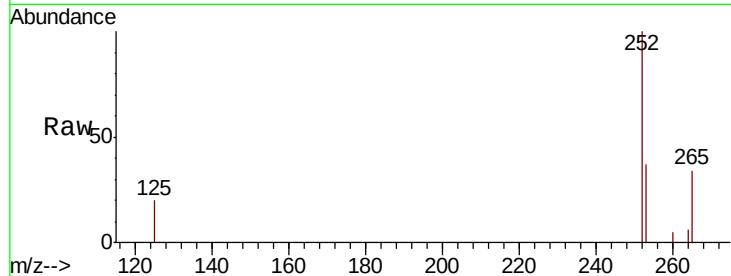
#37
Benzo(a)pyrene
Concen: 0.118 ng
RT: 23.75 min Scan# 2168
Delta R.T. -0.06 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	36.7	19.6	29.4#
125	20.3	6.6	10.0#

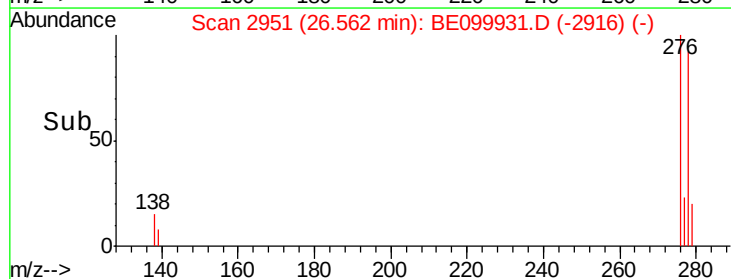
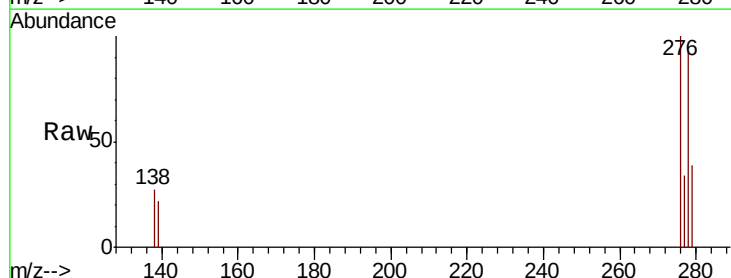
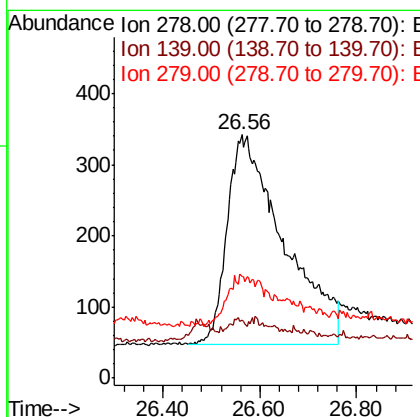
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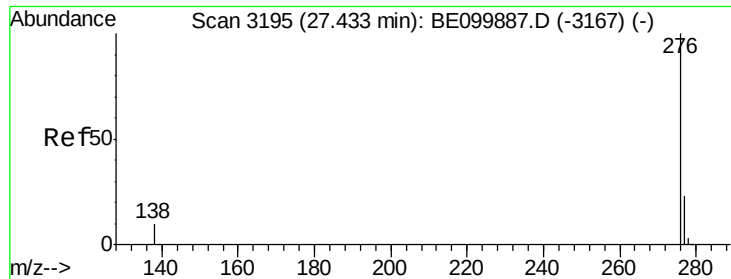
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#38
Dibenzo(a,h)anthracene
Concen: 0.095 ng m
RT: 26.56 min Scan# 2951
Delta R.T. -0.08 min
Lab File: BE099931.D
Acq: 11 Jun 2019 19:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.7	7.8	11.8#
279	41.8	20.0	30.0#





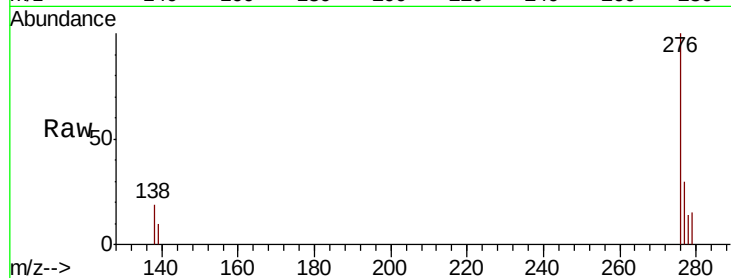
#39
 Benzo(a,h,i)perylene
 Concen: 0.109 ng
 RT: 27.33 min Scan# 3167
 Delta R.T. -0.10 min
 Lab File: BE099931.D
 Acq: 11 Jun 2019 19:21

Instrument :
 BNA_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Tot Ion:	276	Resp:	2861
Ion Ratio	Lower	Upper	
276	100		
277	30.4	19.5	29.3#
138	19.4	9.5	14.3#

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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

