

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
 Data File : BE099811.D
 Acq On : 5 Jun 2019 19:39
 Operator : JU/SJ
 Sample : K2241-07
 Misc : MDL-SIM-0.1PPM
 ALS Vial : 14 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 6/6/2019 3:43:16 PM

Quant Time: Jun 06 01:52:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 05 14:35:58 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	858	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	2665	0.40	ng	0.01
13) Acenaphthene-d10	14.48	164	1843	0.40	ng	0.01
19) Phenanthrene-d10	17.24	188	6472	0.40	ng	0.01
27) Chrysene-d12	21.42	240	11862	0.40	ng	0.00
34) Perylene-d12	23.95	264	14373	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	801	0.38	ng	0.01
5) Phenol-d6	6.99	99	842	0.31	ng	0.02
8) Nitrobenzene-d5	8.99	82	661	0.28	ng	0.03
11) 2-Methylnaphthalene-d10	12.24	152	813	0.18	ng	0.03
14) 2,4,6-Tribromophenol	16.02	330	321	0.36	ng	0.04
15) 2-Fluorobiphenyl	13.13	172	2292	0.33	ng	0.03
25) Fluoranthene-d10	19.27	212	18167	0.19	ng	0.01
29) Terphenyl-d14	19.87	244	7136	0.37	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	164	0.132	ng	# 84
3) n-Nitrosodimethylamine	3.64	42	83	0.126	ng	# 49
6) bis(2-Chloroethyl)ether	7.24	93	102	0.043	ng	# 79
9) Naphthalene	10.68	128	1849	0.065	ng	# 83
10) Hexachlorobutadiene	10.94	225	138	0.064	ng	95
12) 2-Methylnaphthalene	12.31	142	218	0.048	ng	# 84
16) Acenaphthylene	14.21	152	494	0.056	ng	# 93
17) Acenaphthene	14.56	154	268	0.055	ng	98
18) Fluorene	15.54	166	377	0.053	ng	88
20) 4-Bromophenyl-phenylether	16.44	248	140	0.039	ng	# 82
21) Hexachlorobenzene	16.53	284	216	0.055	ng	95
22) Pentachlorophenol	16.93	266	17m	0.293	ng	
23) Phenanthrene	17.28	178	777m	0.050	ng	
24) Anthracene	17.38	178	556	0.040	ng	99
26) Fluoranthene	19.30	202	1587	0.059	ng	97
28) Pyrene	19.66	202	1622	0.057	ng	99
30) Benzo(a)anthracene	21.40	228	1669	0.051	ng	# 90
31) Chrysene	21.45	228	2223	0.061	ng	92
32) Bis(2-ethylhexyl)phthalate	21.31	149	2018	0.054	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.65	276	2515	0.058	ng	# 71
35) Benzo(b)fluoranthene	23.17	252	1998	0.050	ng	# 84
36) Benzo(k)fluoranthene	23.22	252	2411	0.057	ng	# 83
37) Benzo(a)pyrene	23.85	252	2065	0.054	ng	# 80
38) Dibenzo(a,h)anthracene	26.70	278	1815	0.046	ng	# 70
39) Benzo(g,h,i)perylene	27.48	276	2333	0.057	ng	# 81

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

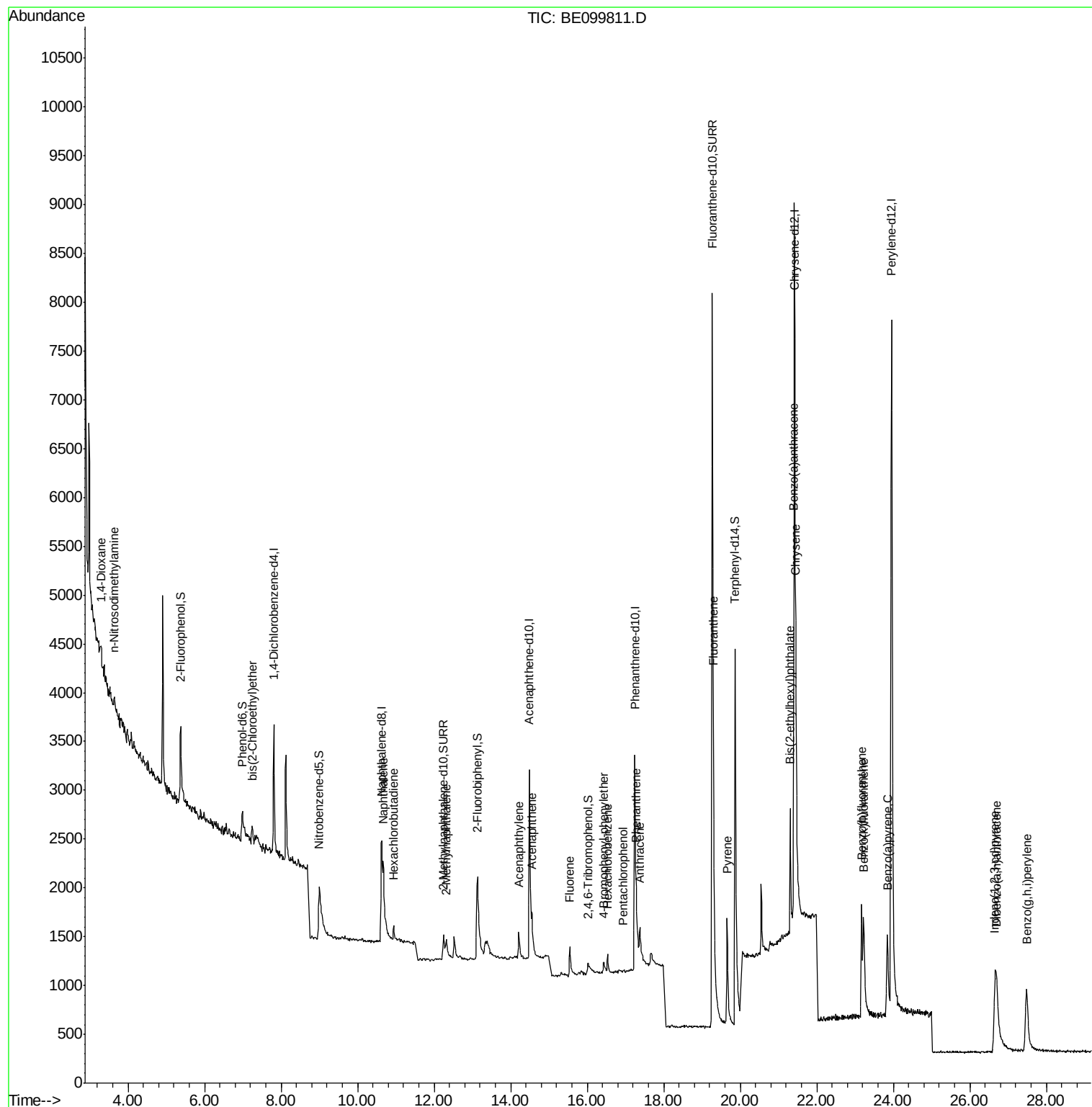
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099811.D
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Misc : MDL-SIM-0.1PPM
ALS Vial : 14 Sample Multiplier: 1

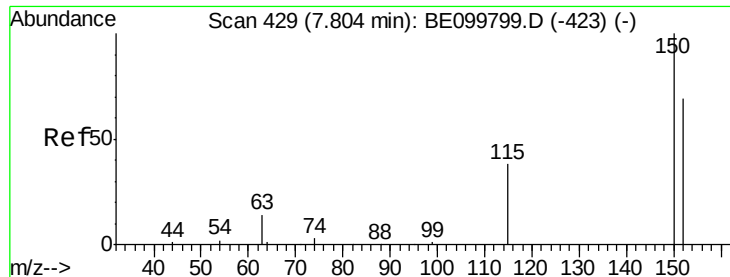
Instrument :
BNA_E
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

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6/6/2019 3:43:16 PM

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#1

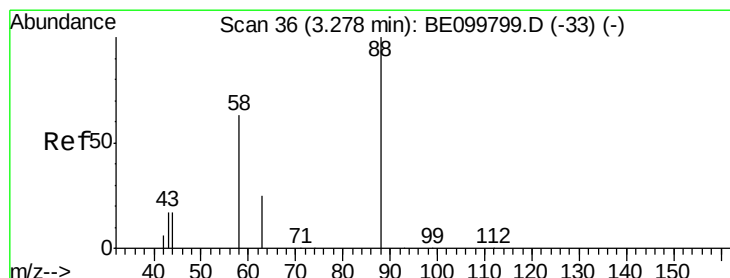
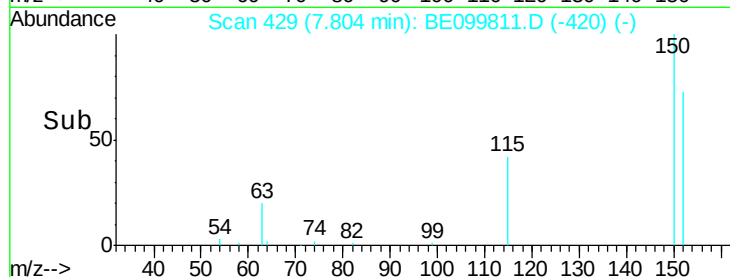
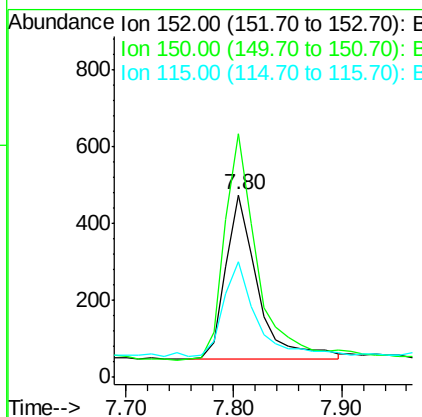
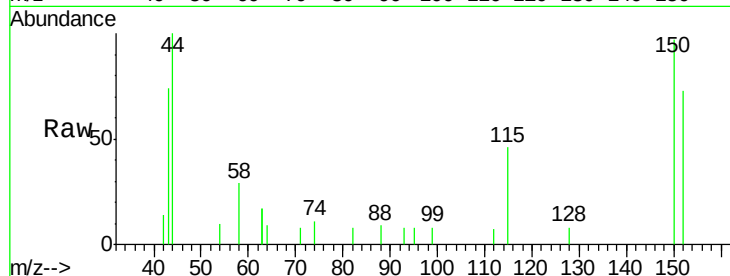
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 429
Delta R.T. 0.00 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	133.6	112.8	169.2
115	63.2	47.6	71.4

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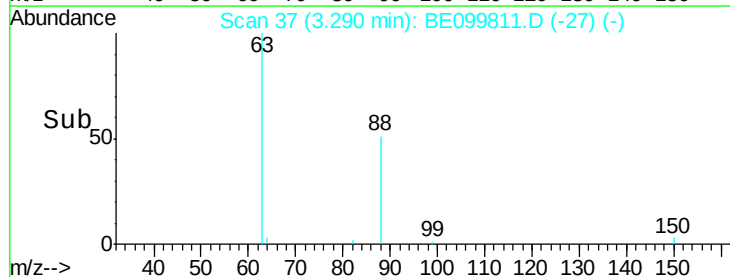
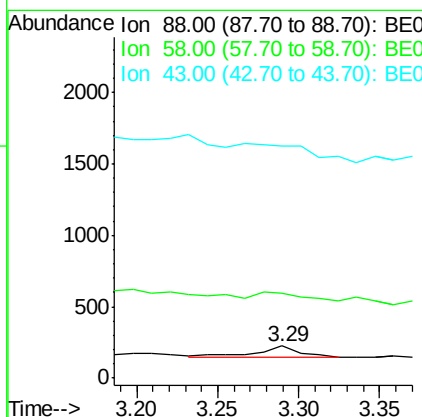
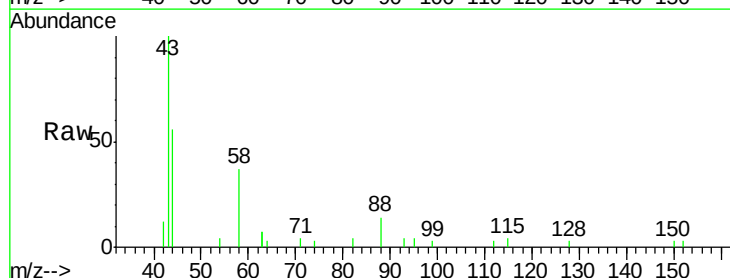
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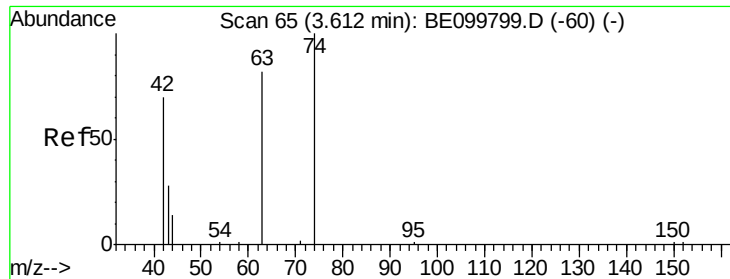


#2

1,4-Dioxane
Concen: 0.132 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	47.3	70.9
43	0.0	18.2	27.4





#3

n-Nitrosodimethylamine

Concen: 0.126 ng

RT: 3.64 min Scan# 67

Delta R.T. 0.02 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

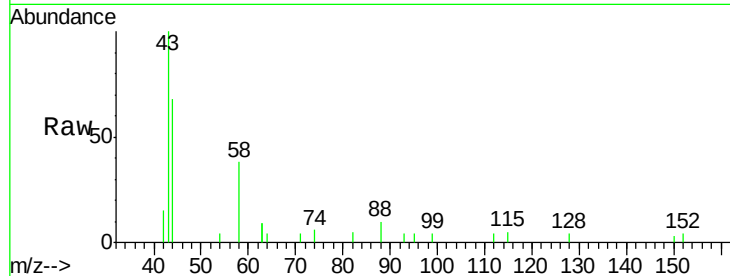
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

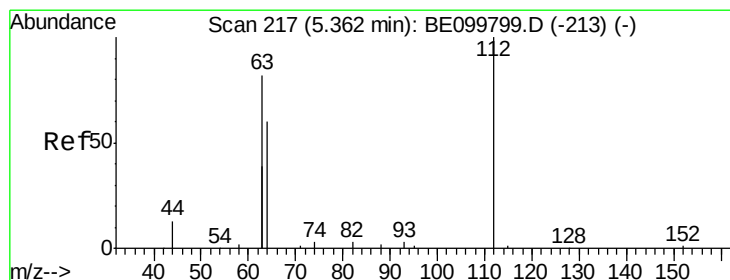
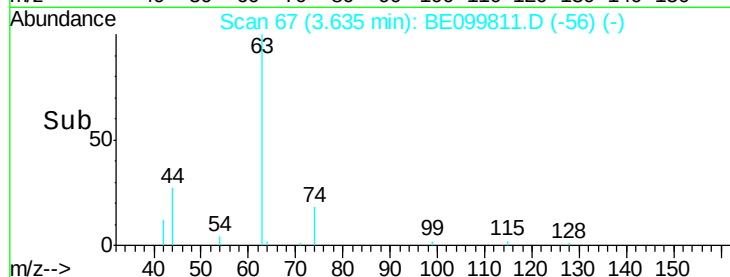
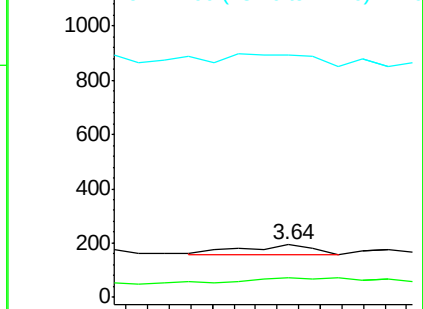
Tot Ion:	42	Resp:	83
Ion	Ratio	Lower	Upper
42	100		
74	95.2	132.6	198.8#
44	0.0	13.4	20.0#

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Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



#4

2-Fluorophenol

Concen: 0.384 ng

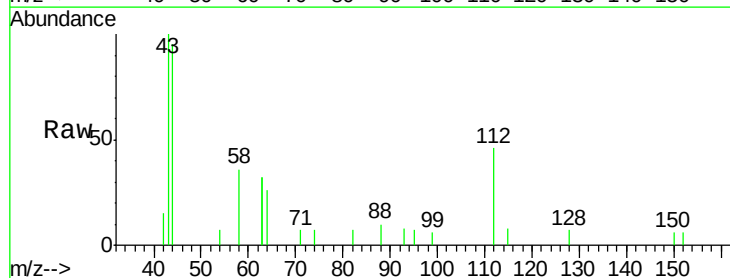
RT: 5.37 min Scan# 218

Delta R.T. 0.01 min

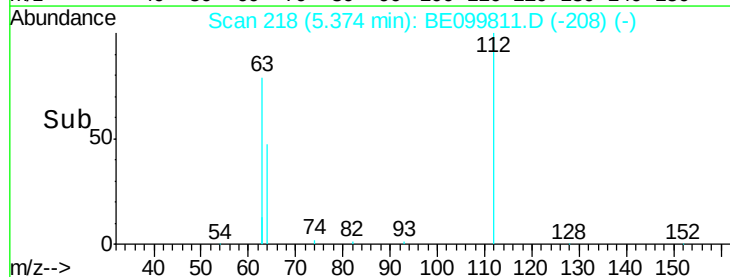
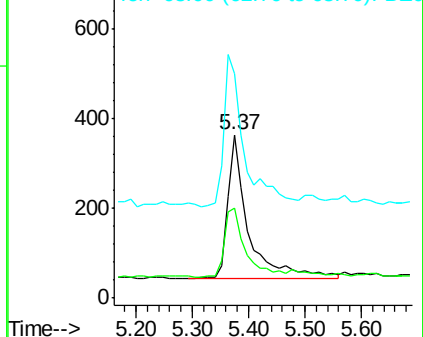
Lab File: BE099811.D

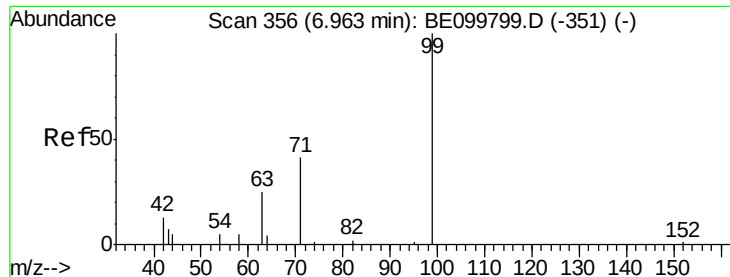
Acq: 5 Jun 2019 19:39

Tgt Ion:	112	Resp:	801
Ion	Ratio	Lower	Upper
112	100		
64	50.1	47.2	70.8
63	107.6	90.7	136.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.314 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.02 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

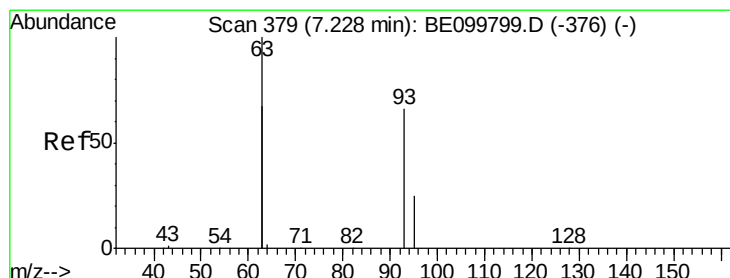
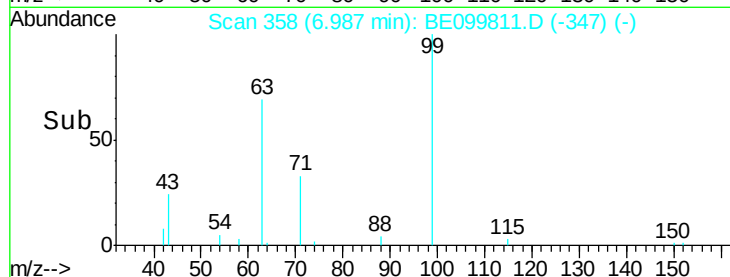
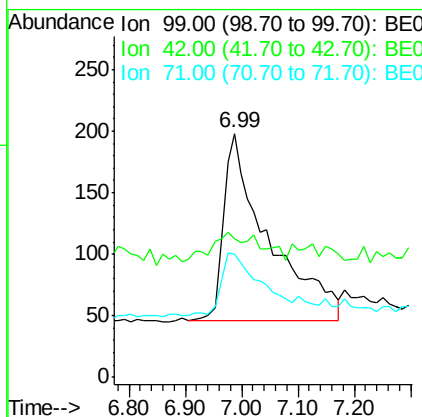
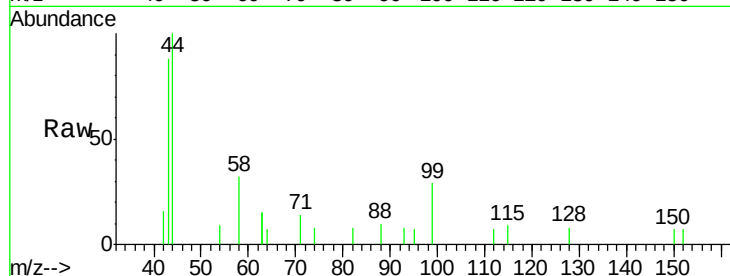
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	99	Resp:	842
Ion	Ratio	Lower	Upper
99	100		
42	16.5	11.0	16.4#
71	29.9	26.1	39.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.043 ng

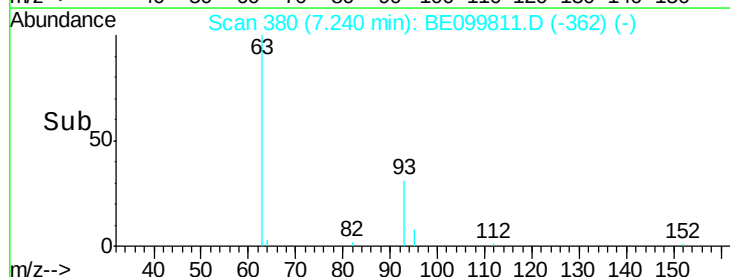
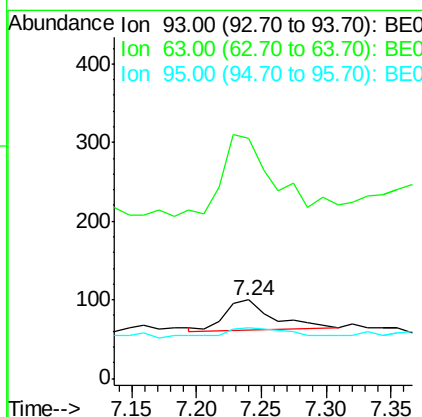
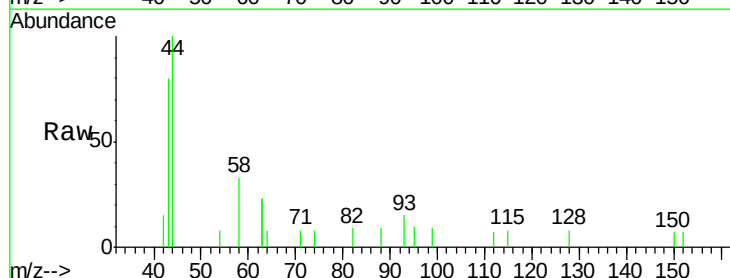
RT: 7.24 min Scan# 380

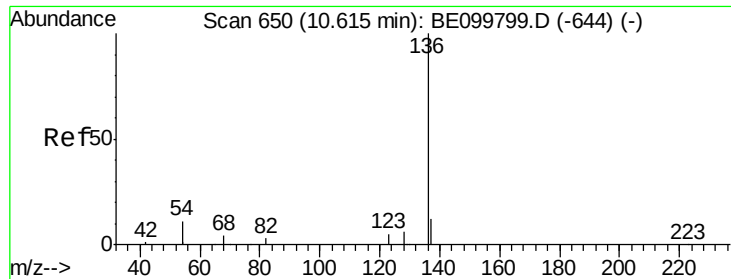
Delta R.T. 0.01 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Tgt Ion:	93	Resp:	102
Ion	Ratio	Lower	Upper
93	100		
63	295.1	208.8	313.2
95	53.9	27.6	41.4#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

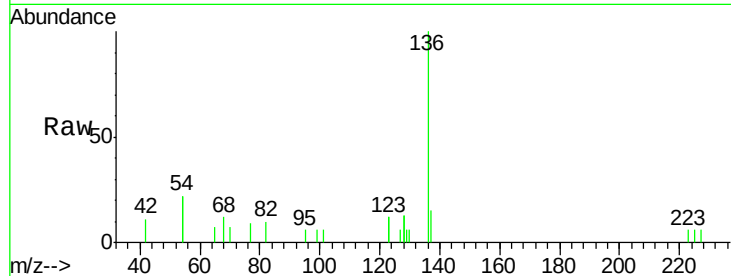
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion	Ratio	Lower	Upper
136	100		
137	15.0	11.1	16.7
54	43.5	17.9	26.9
68	11.8	5.4	8.0

Manual Integrations
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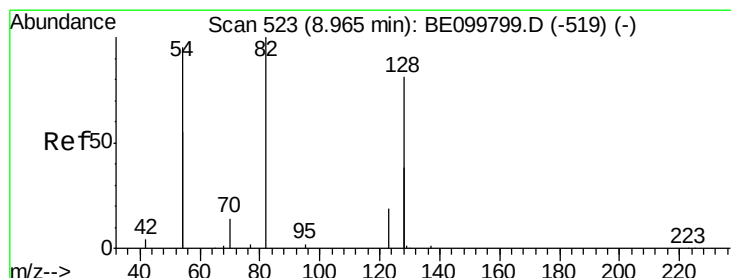
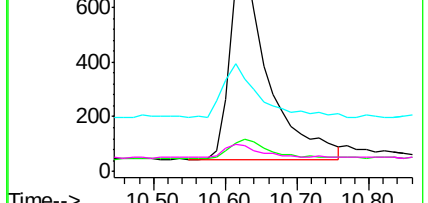
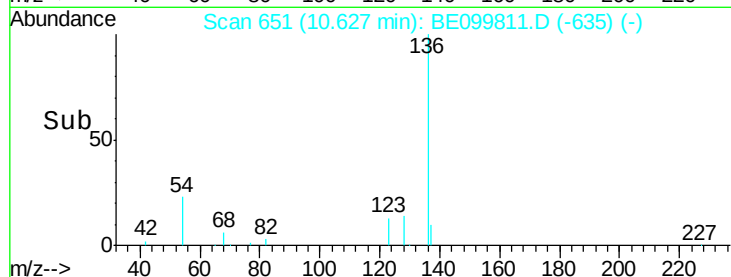
Abundance Ion 136.00 (135.70 to 136.70): E

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-->



#8

Nitrobenzene-d5

Concen: 0.282 ng

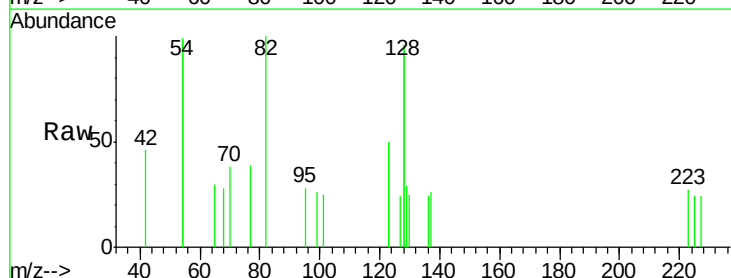
RT: 8.99 min Scan# 525

Delta R.T. 0.03 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
82	100		
128	192.4	116.6	175.0
54	197.8	136.2	204.4

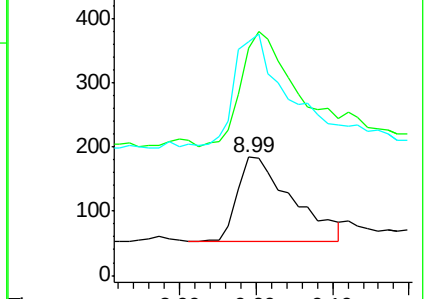
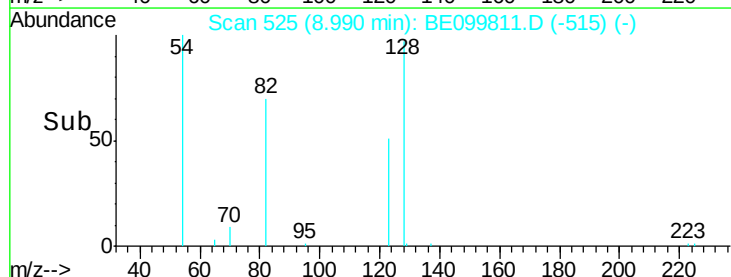


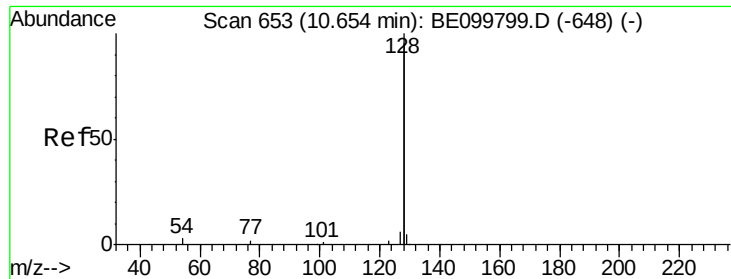
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.065 ng

RT: 10.68 min Scan# 655

Delta R.T. 0.03 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

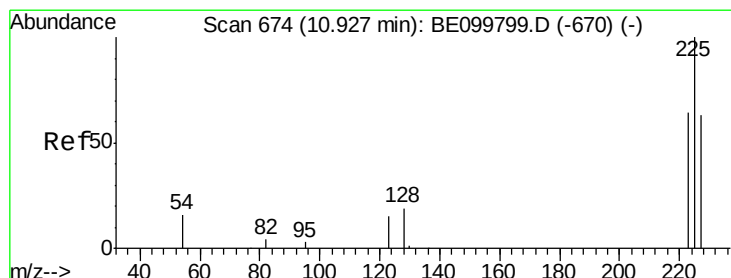
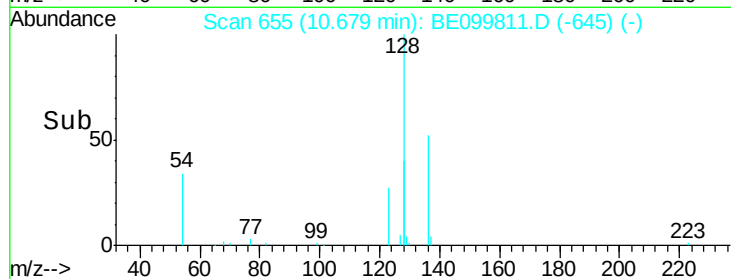
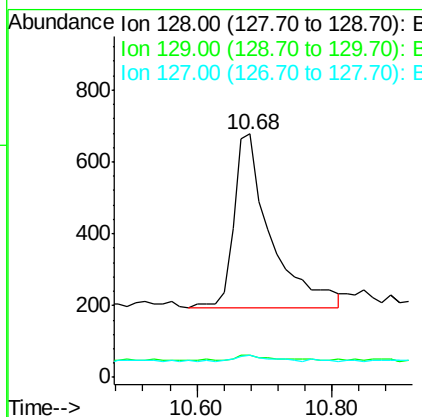
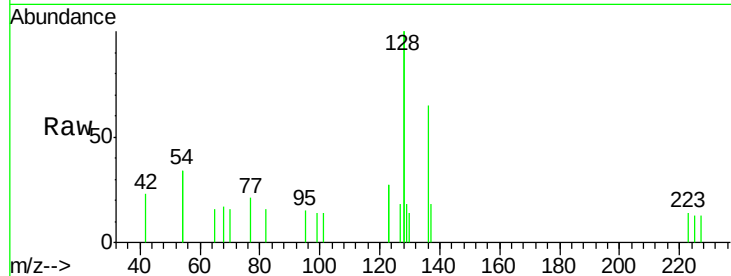
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	128	Resp:	1849
Ion Ratio	Lower	Upper	
128	100		
129	9.1	2.6	4.0#
127	9.0	3.0	4.6#

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#10

Hexachlorobutadiene

Concen: 0.064 ng

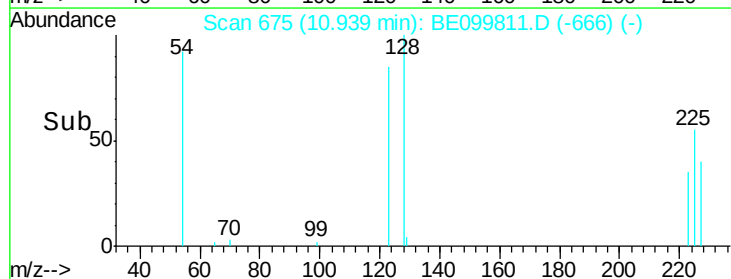
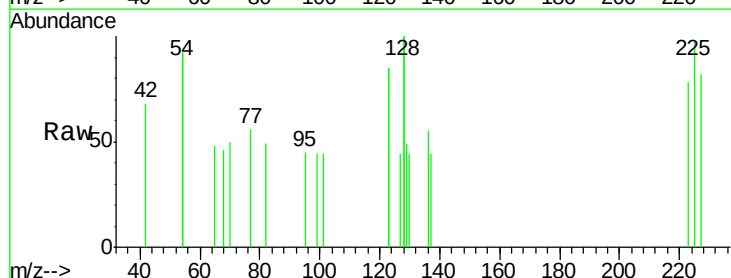
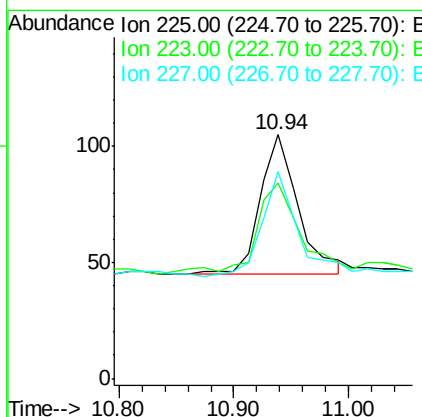
RT: 10.94 min Scan# 675

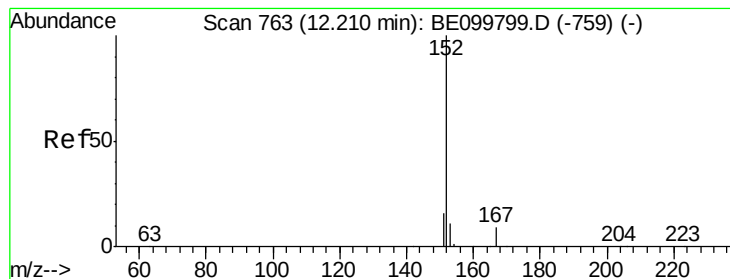
Delta R.T. 0.01 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Tgt Ion:	225	Resp:	138
Ion Ratio	Lower	Upper	
225	100		
223	63.0	48.6	72.8
227	70.3	51.6	77.4





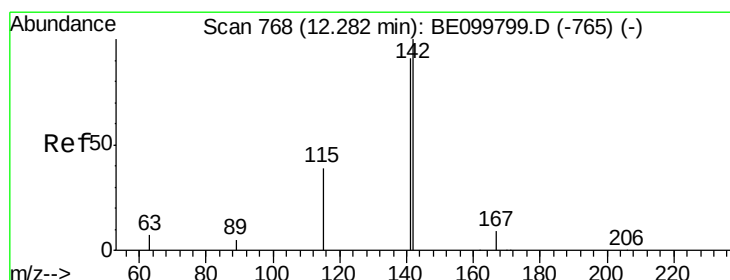
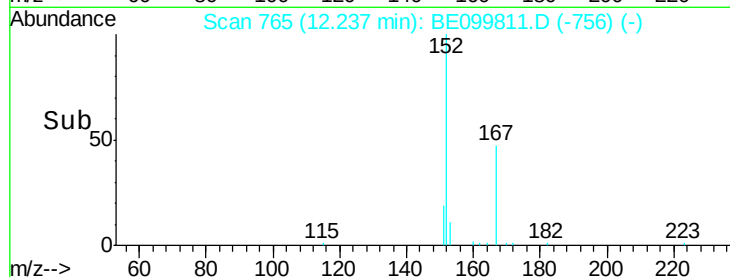
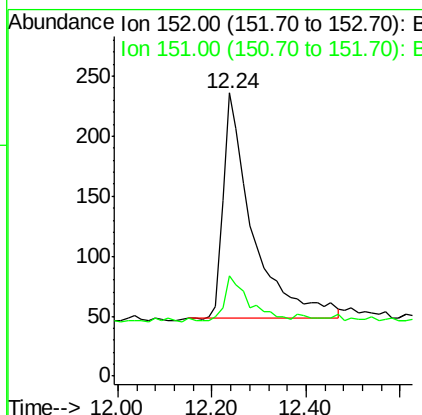
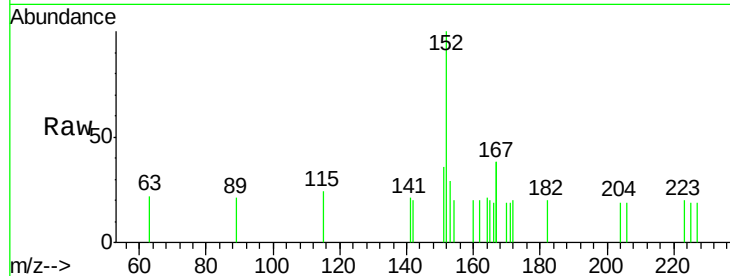
#11
2-Methylnaphthalene-d10
Concen: 0.178 ng
RT: 12.24 min Scan# 765
Delta R.T. 0.03 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	16.7	15.8	23.8

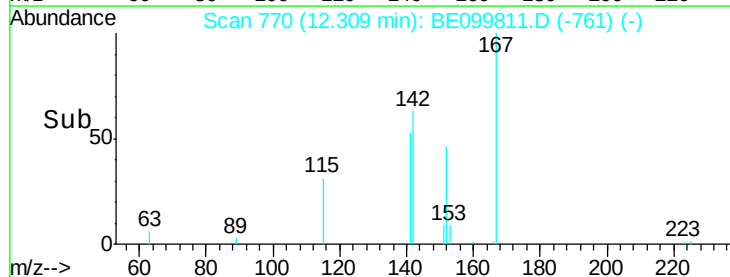
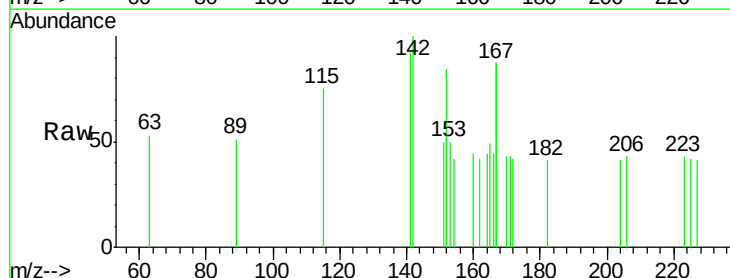
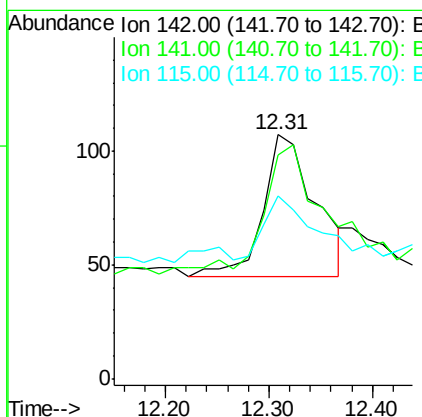
Manual Integrations
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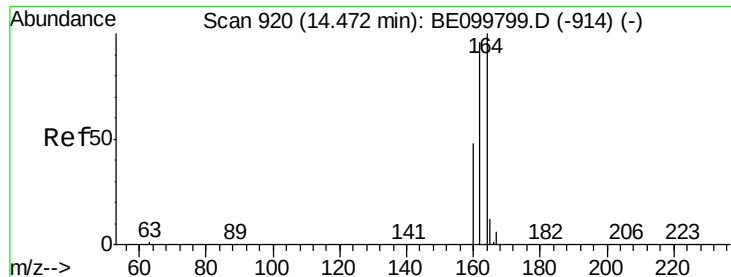
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#12
2-Methylnaphthalene
Concen: 0.048 ng
RT: 12.31 min Scan# 770
Delta R.T. 0.03 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.6	73.3	109.9
115	74.8	33.4	50.2





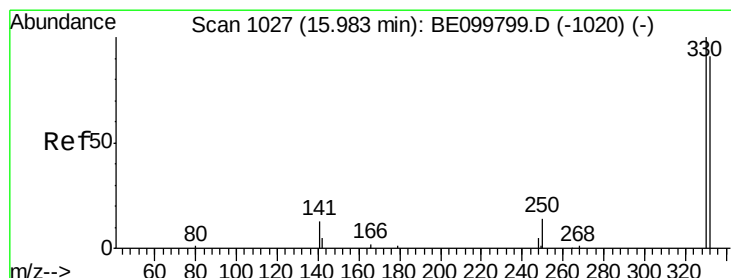
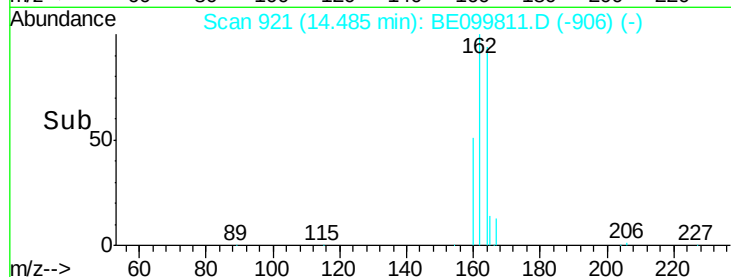
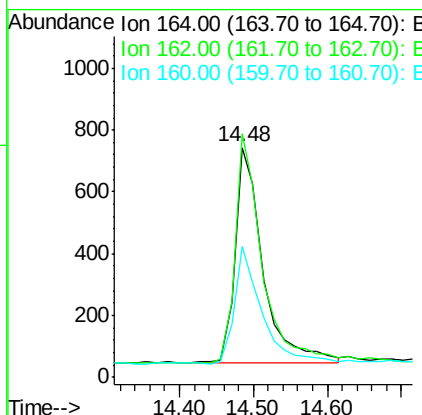
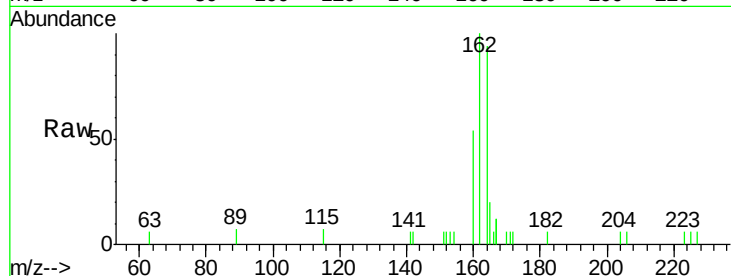
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.48 min Scan# 921
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	77.2	115.8
160	57.2	39.4	59.2

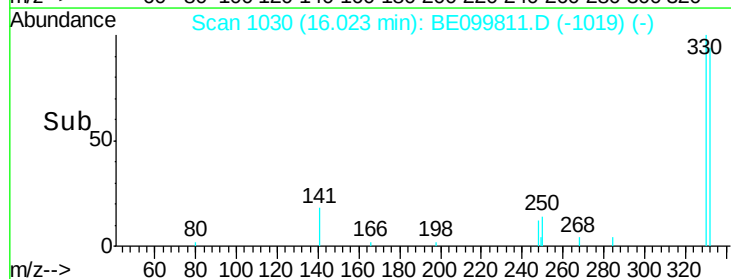
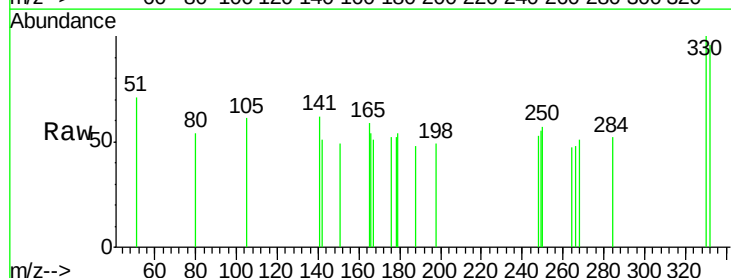
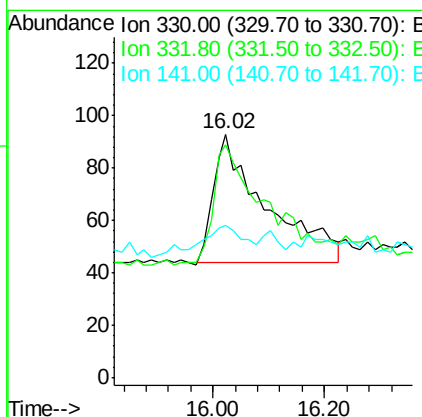
Manual Integrations
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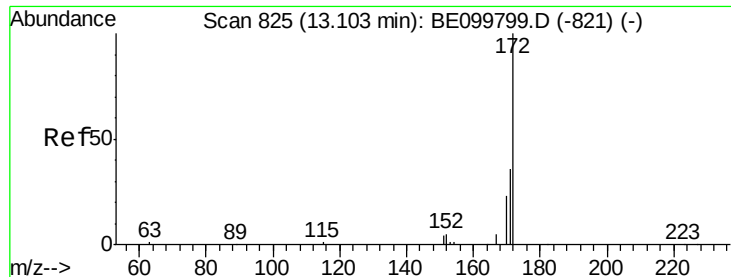
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.364 ng
RT: 16.02 min Scan# 1030
Delta R.T. 0.04 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	90.3	74.9	112.3
141	12.5	16.0	24.0





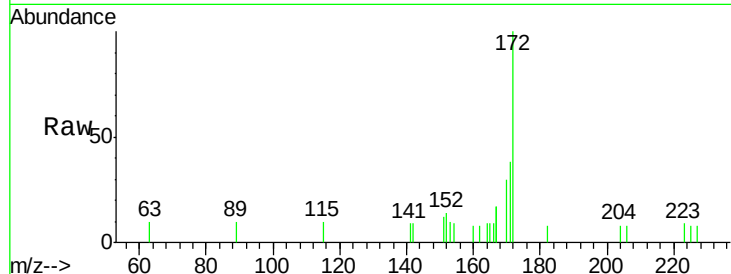
#15
2-Fluorobiphenyl
Concen: 0.334 ng
RT: 13.13 min Scan# 827
Delta R.T. 0.03 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

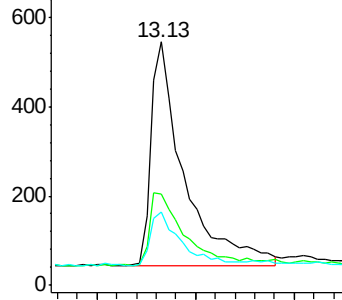
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.2	45.4
170	30.3	20.1	30.1#

Manual Integrations
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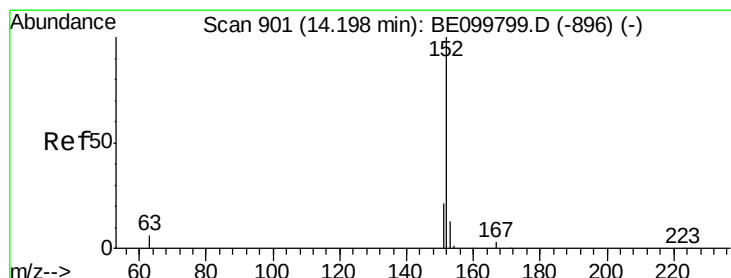
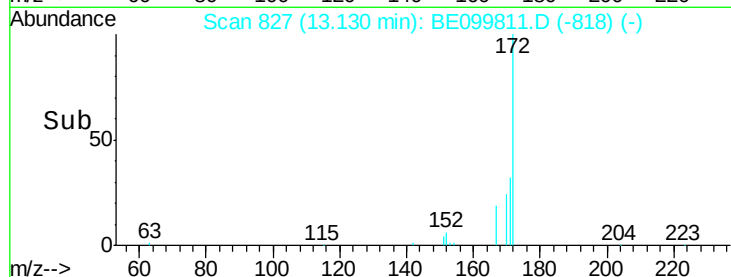
mohammad
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

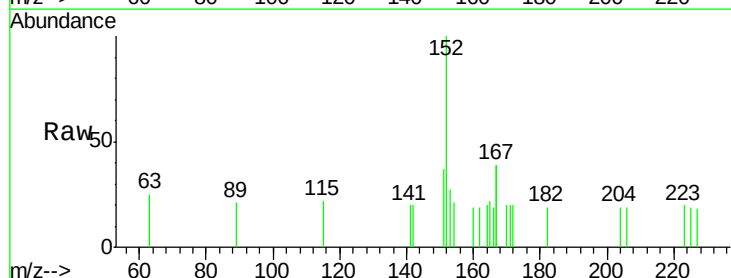


Time-->

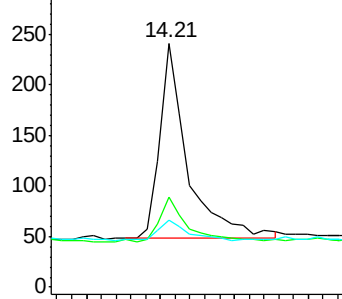


#16
Acenaphthylene
Concen: 0.056 ng
RT: 14.21 min Scan# 902
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

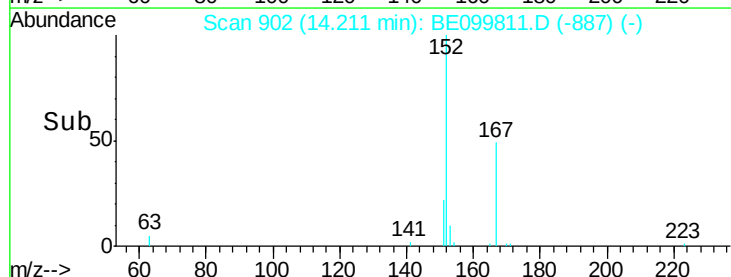
Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.9	15.9	23.9#
153	11.7	10.8	16.2

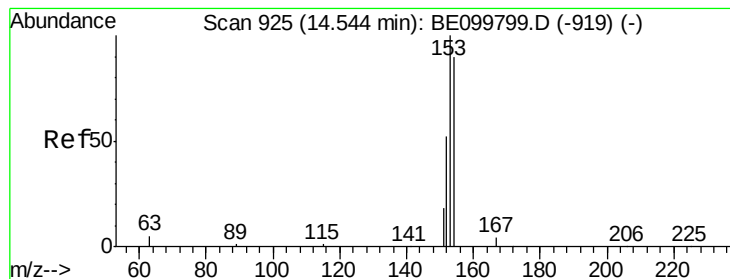


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



Time-->





#17

Acenaphthene

Concen: 0.055 ng

RT: 14.56 min Scan# 926

Delta R.T. 0.01 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

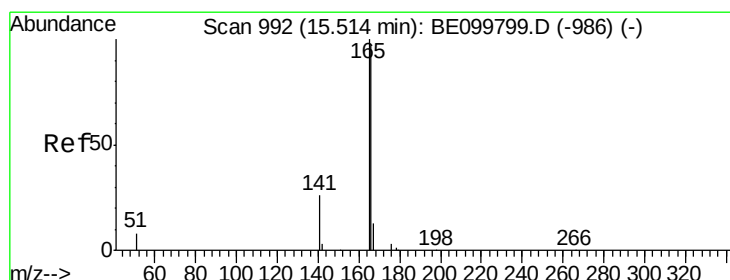
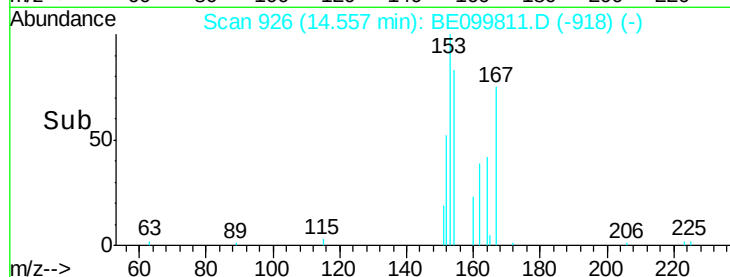
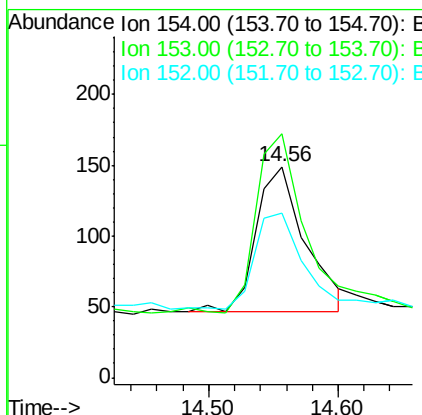
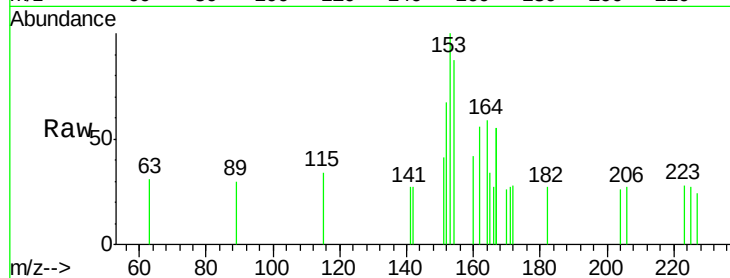
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	154	Resp:	268
Ion	Ratio	Lower	Upper
154	100		
153	117.9	93.8	140.6
152	63.8	48.3	72.5

Manual Integrations
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#18

Fluorene

Concen: 0.053 ng

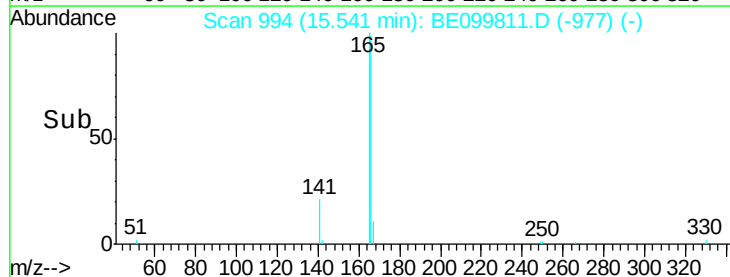
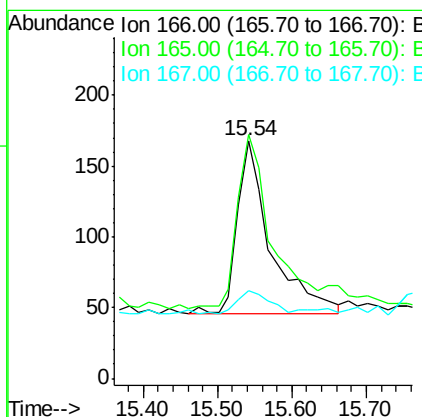
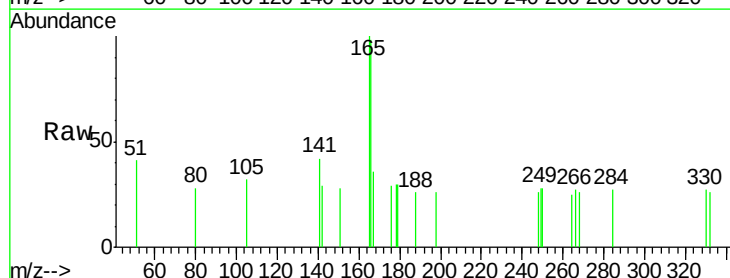
RT: 15.54 min Scan# 994

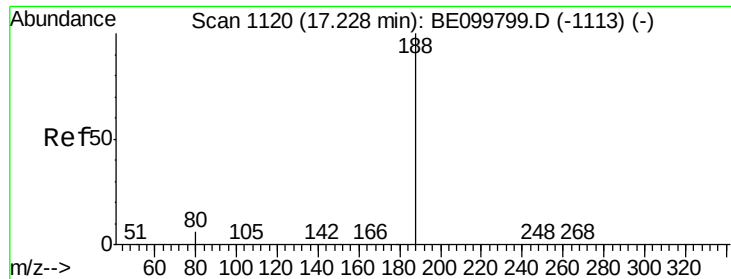
Delta R.T. 0.03 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Tgt Ion:	166	Resp:	377
Ion	Ratio	Lower	Upper
166	100		
165	113.3	80.4	120.6
167	12.5	10.7	16.1





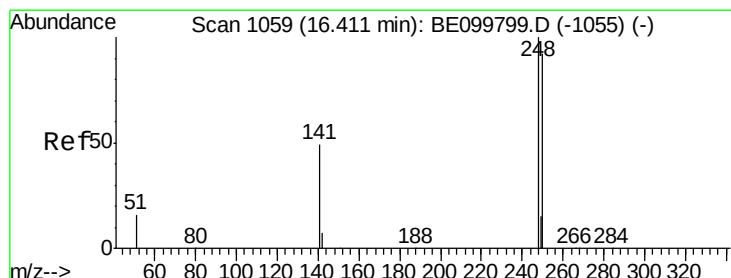
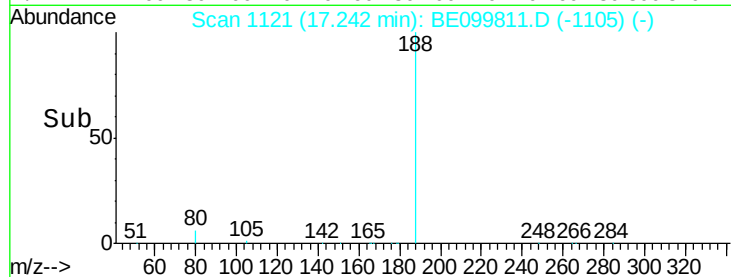
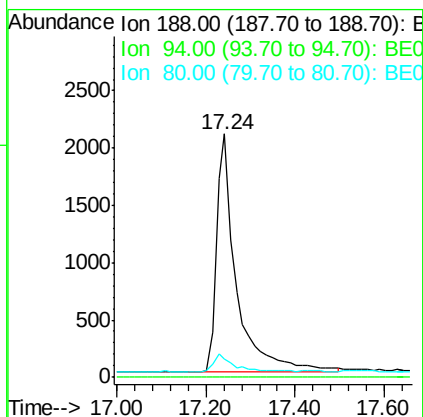
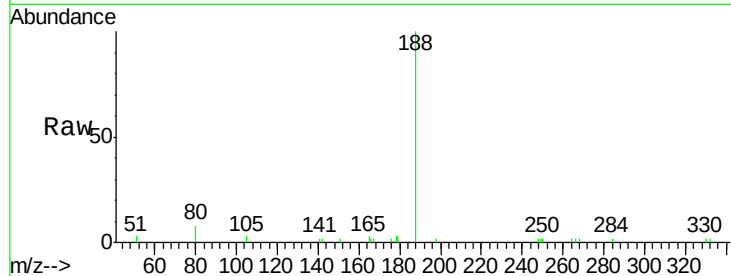
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100	6472		
94	0.0	0.0	0.0	0.0
80	7.8	5.2	7.8	

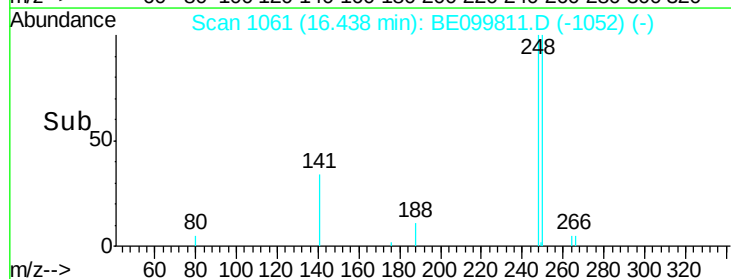
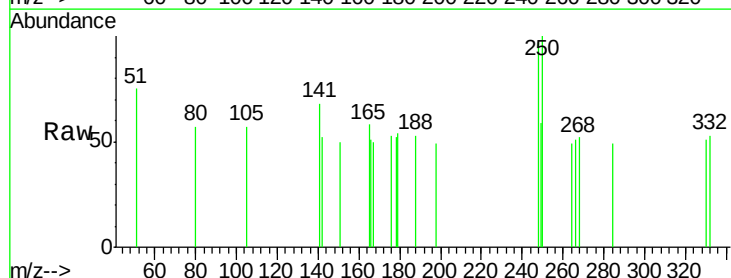
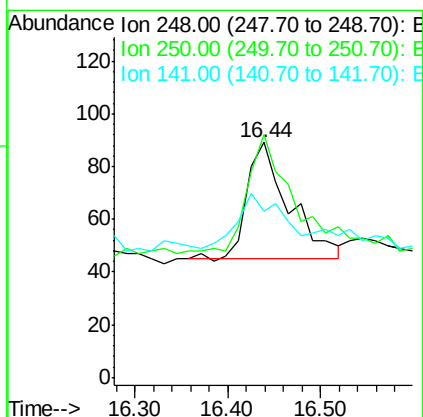
Manual Integrations
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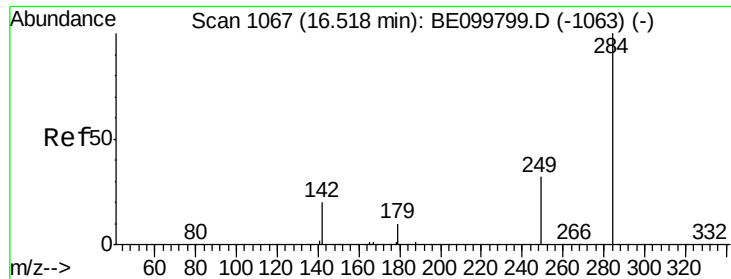
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#20
4-Bromophenyl-phenylether
Concen: 0.039 ng
RT: 16.44 min Scan# 1061
Delta R.T. 0.03 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	140		
250	103.4	73.7	110.5	
141	70.8	40.9	61.3	





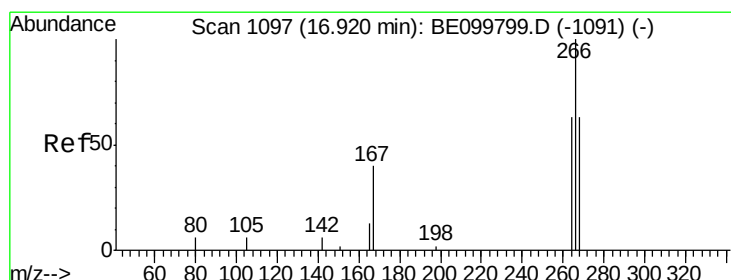
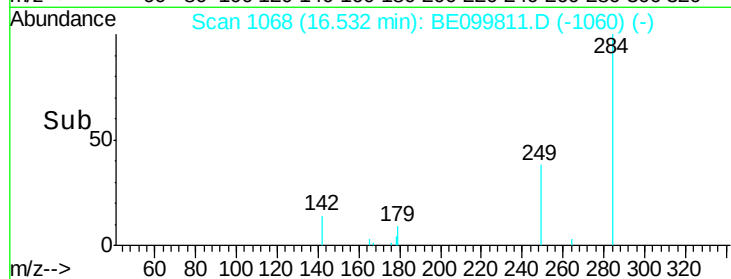
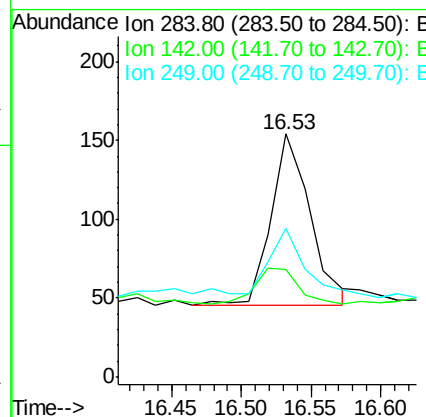
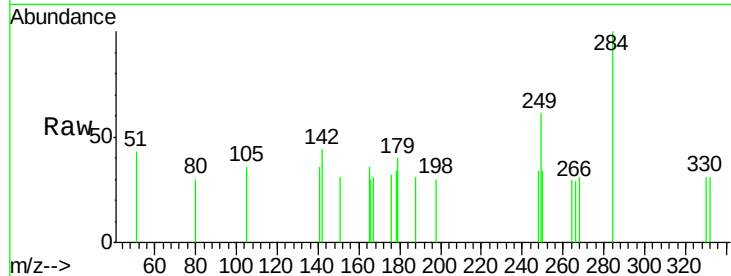
#21
Hexachlorobenzene
Concen: 0.055 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
284	100		
142	23.6	16.2	24.4
249	31.0	23.1	34.7

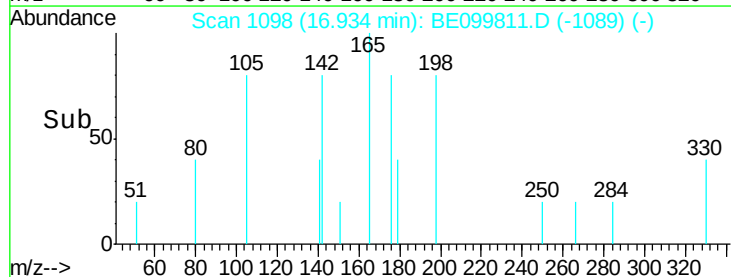
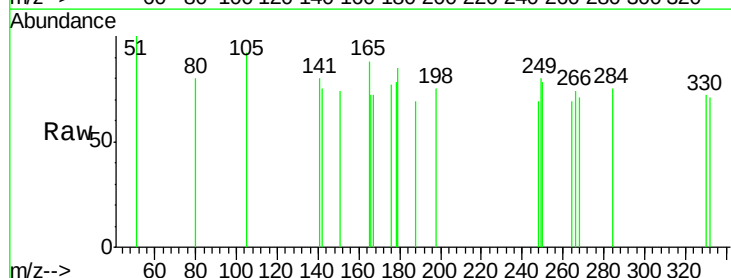
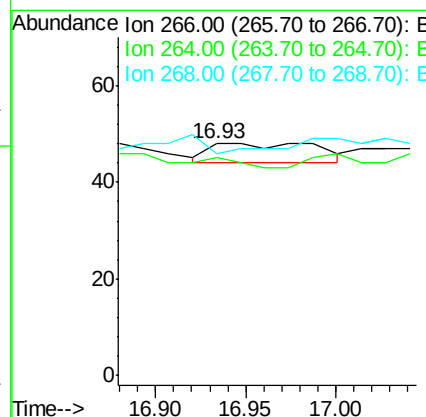
Manual Integrations
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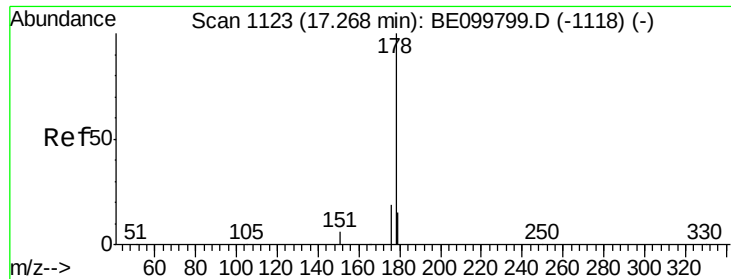
mohammad
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#22
Pentachlorophenol
Concen: 0.293 ng m
RT: 16.93 min Scan# 1098
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
266	100		
264	93.8	64.9	97.3
268	95.8	64.0	96.0





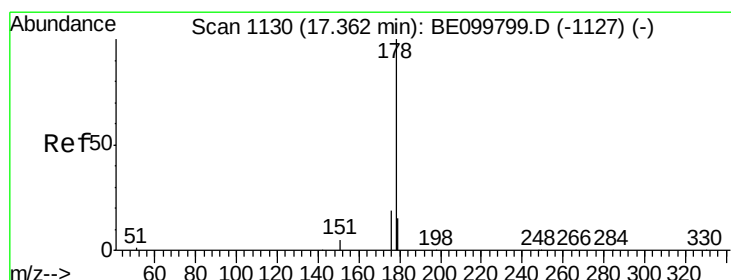
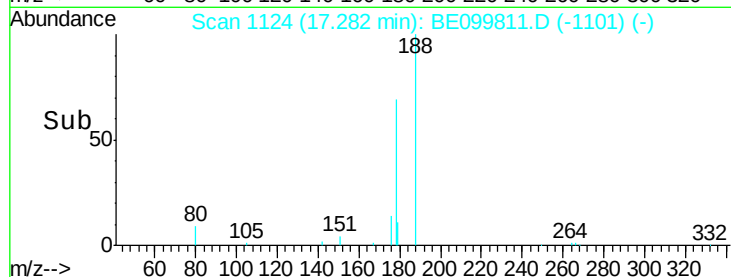
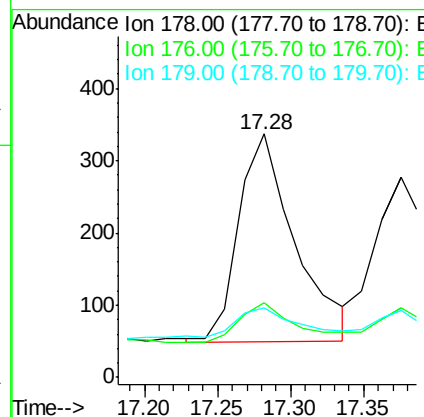
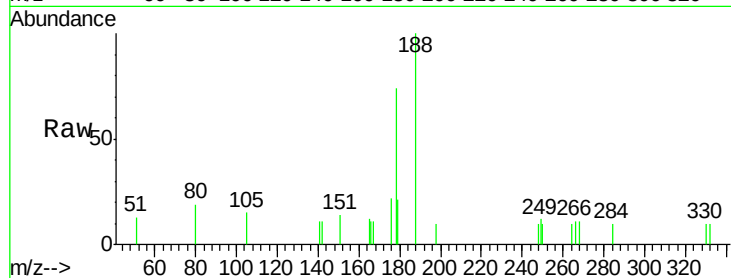
#23
Phenanthrene
Concen: 0.050 ng
RT: 17.28 min Scan# 1124
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.0
179	14.3	12.5	18.7

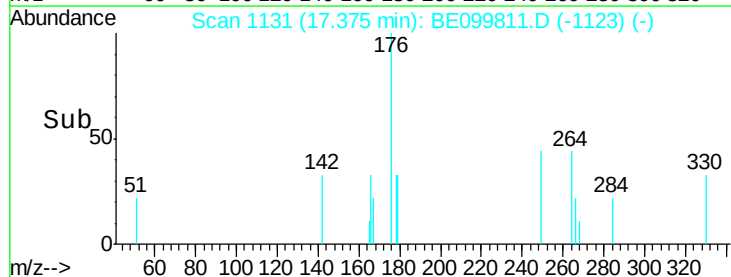
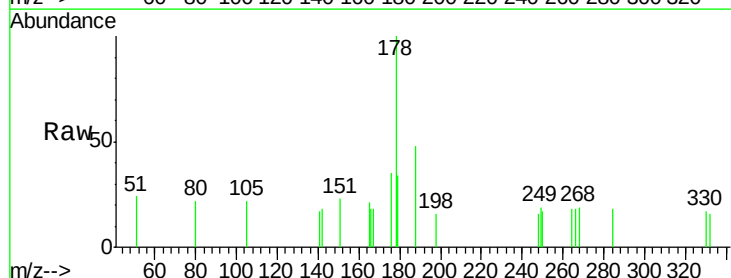
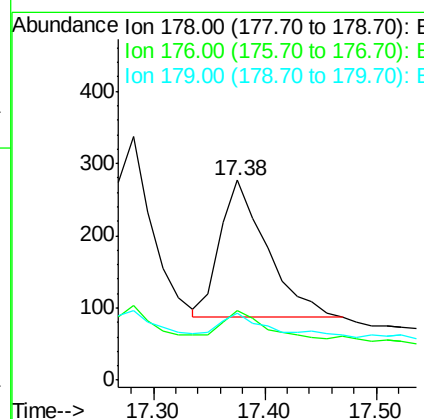
Manual Integrations
APPROVED

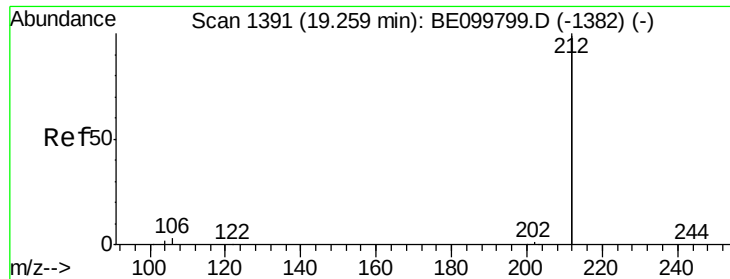
mohammad
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#24
Anthracene
Concen: 0.040 ng
RT: 17.38 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.1	22.7
179	14.6	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.189 ng

RT: 19.27 min Scan# 1393

Delta R.T. 0.01 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

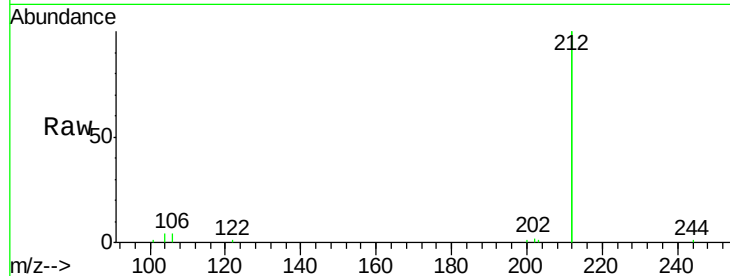
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	212	Resp:	18167
Ion Ratio	Lower	Upper	
212	100		
106	1.6	1.4	2.0
104	1.0	0.8	1.2

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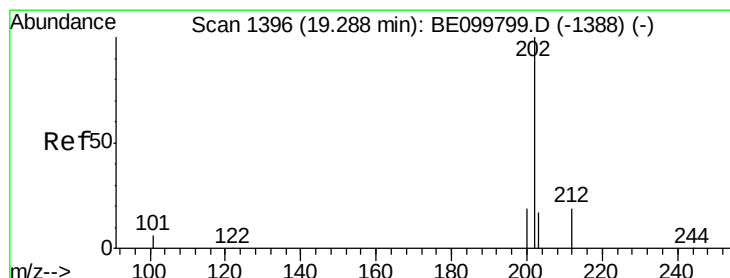
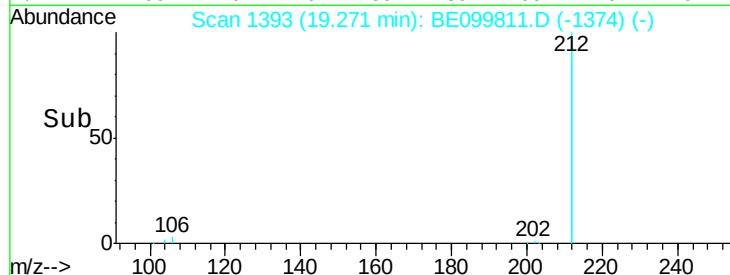
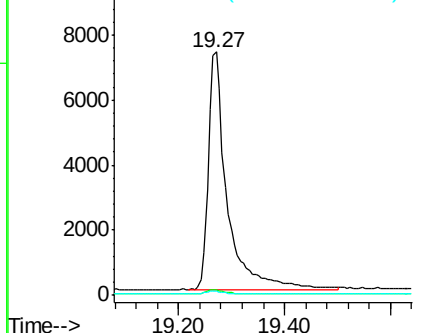
mohammad
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.059 ng

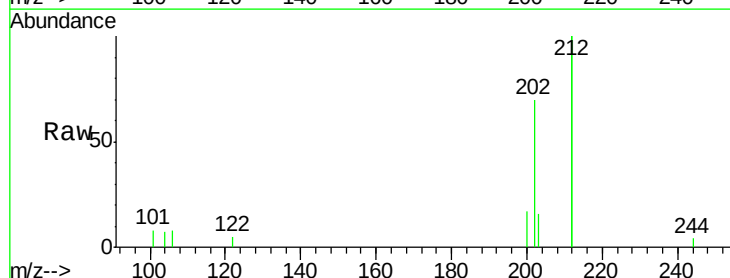
RT: 19.30 min Scan# 1398

Delta R.T. 0.01 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

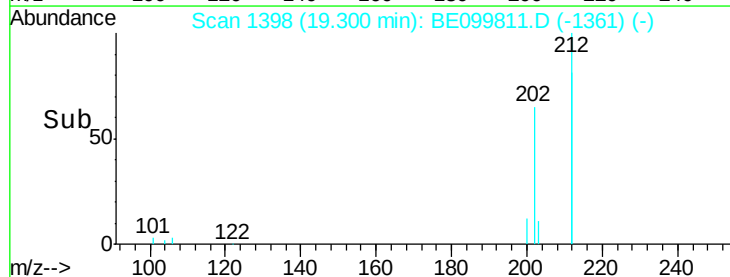
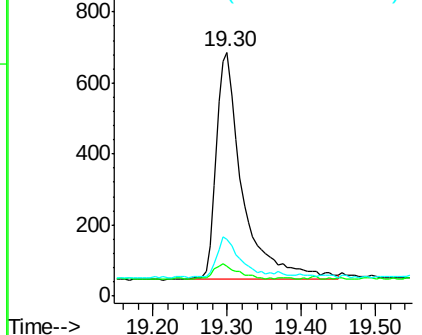
Tgt Ion:	202	Resp:	1587
Ion Ratio	Lower	Upper	
202	100		
101	6.1	5.2	7.8
203	15.4	13.6	20.4

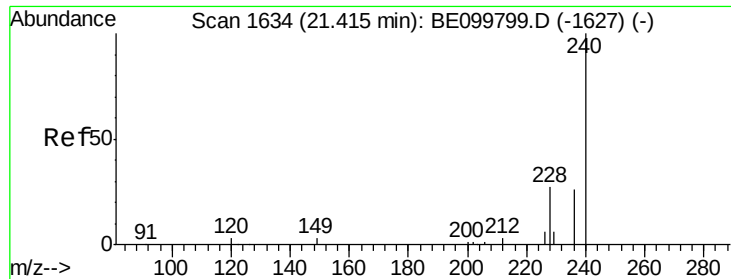


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





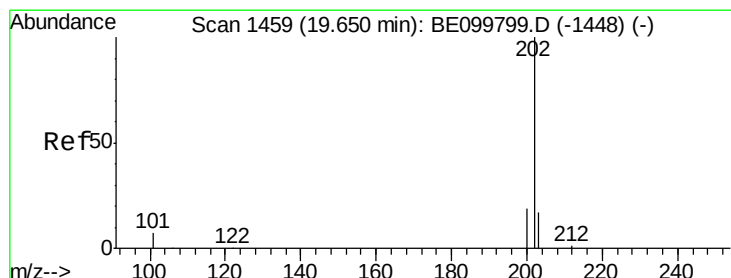
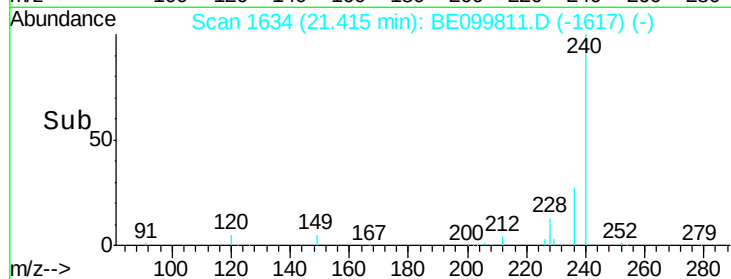
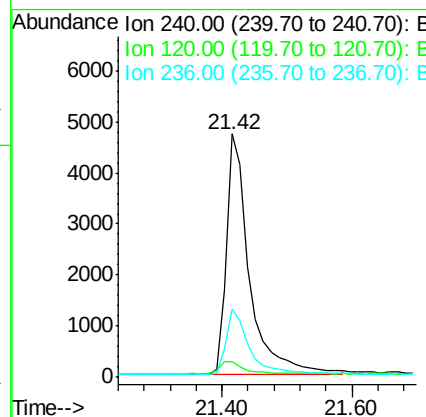
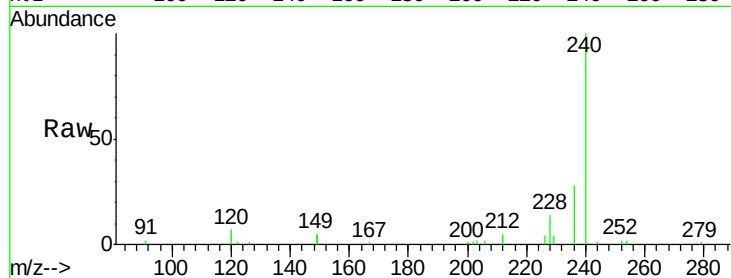
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion:240 Resp: 11862
Ion Ratio Lower Upper
240 100
120 6.6 2.8 4.2#
236 27.8 20.9 31.3

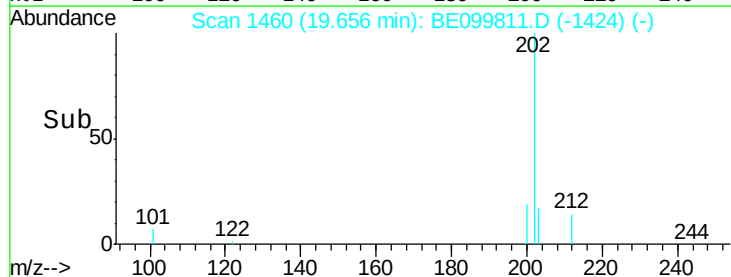
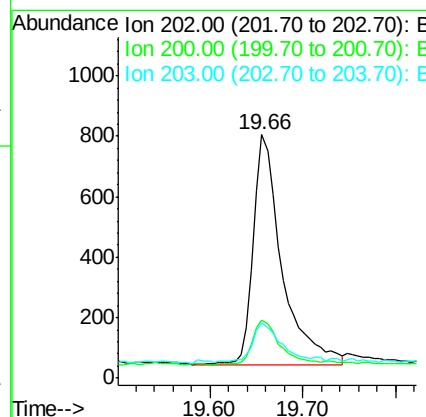
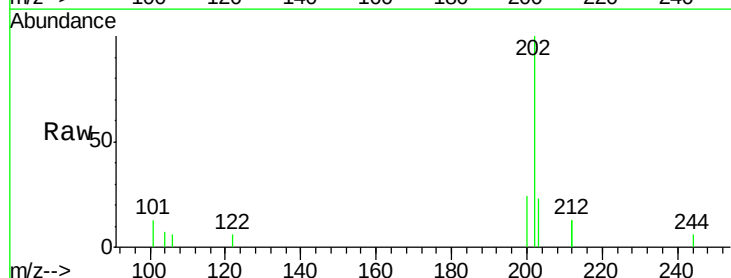
Manual Integrations
APPROVED

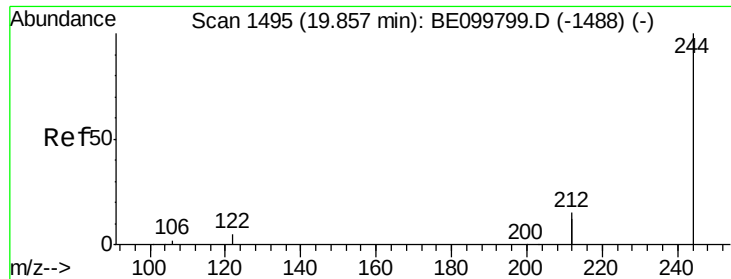
mohammad
6/6/2019 3:43:16 PM



#28
Pyrene
Concen: 0.057 ng
RT: 19.66 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion:202 Resp: 1622
Ion Ratio Lower Upper
202 100
200 19.1 15.6 23.4
203 17.4 14.1 21.1





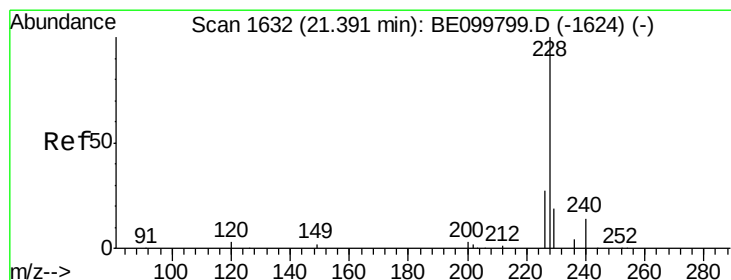
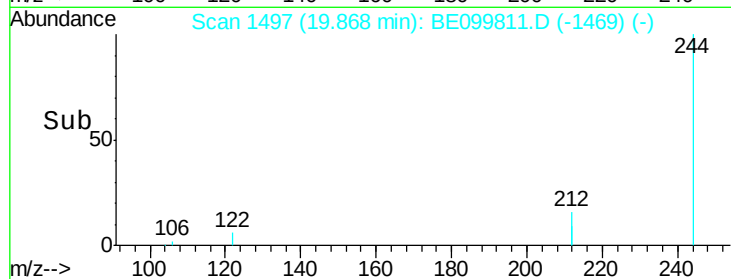
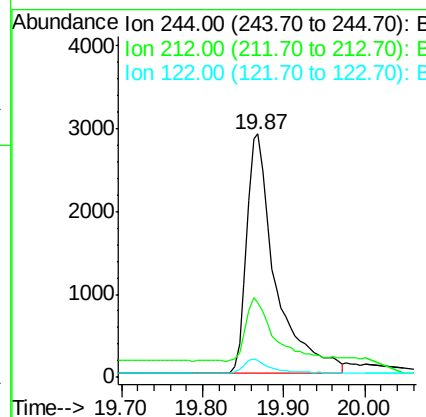
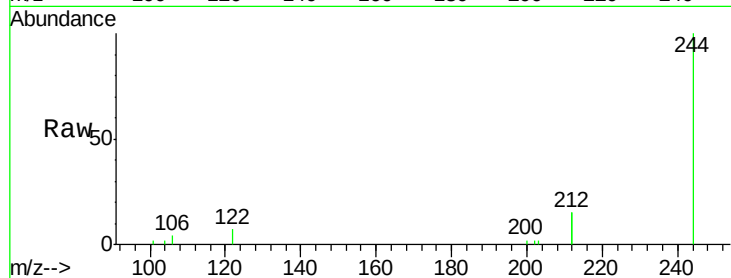
#29
 Terphenyl-d14
 Concen: 0.367 ng
 RT: 19.87 min Scan# 1497
 Delta R.T. 0.01 min
 Lab File: BE099811.D
 Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
244	100		
212	30.8	23.7	35.5
122	7.2	4.8	7.2#

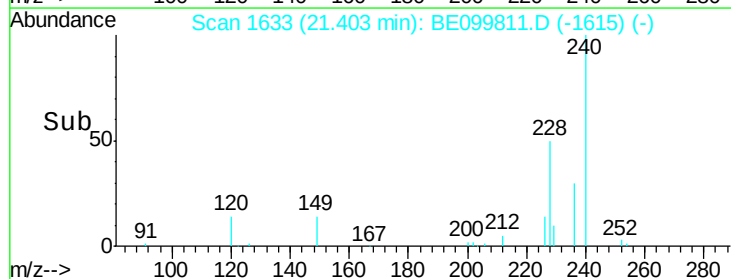
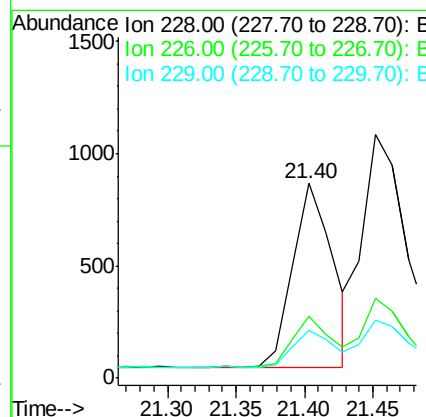
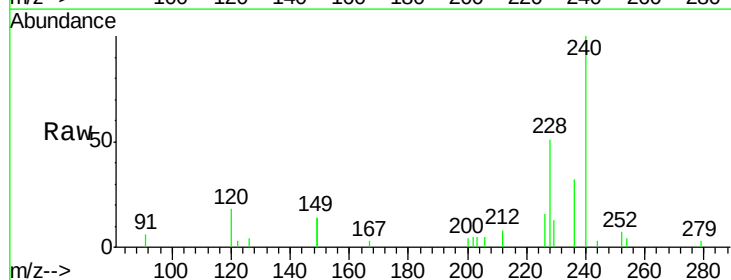
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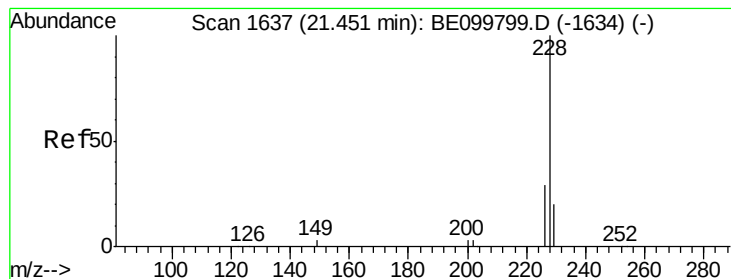
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.051 ng
 RT: 21.40 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BE099811.D
 Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	21.6	32.4
229	24.6	15.8	23.6#





#31

Chrysene

Concen: 0.061 ng

RT: 21.45 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

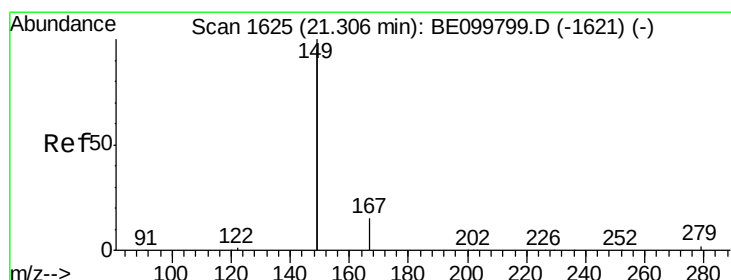
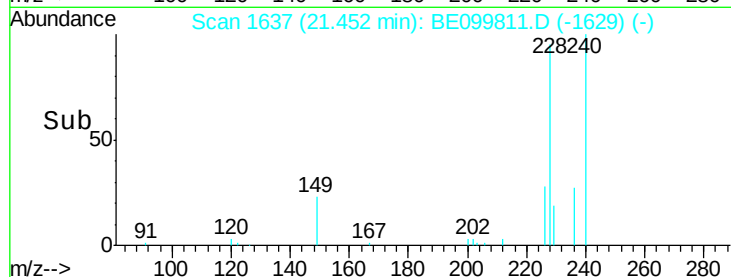
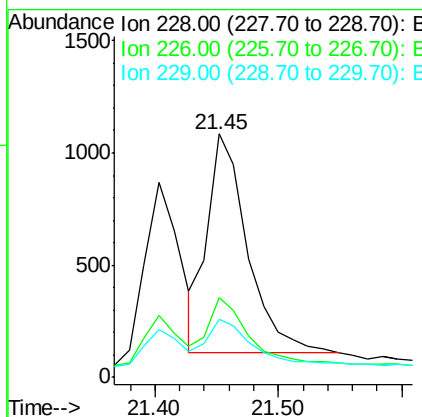
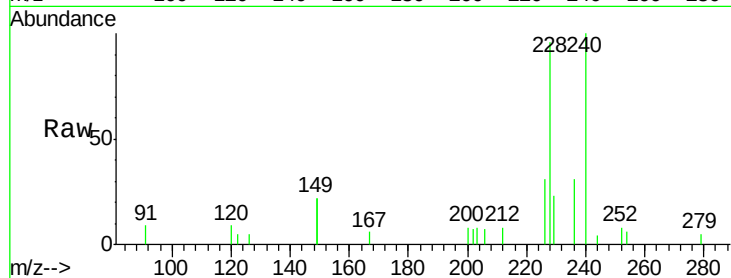
ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	228	Resp:	2223
Ion Ratio	Lower	Upper	
228	100		
226	32.6	22.9	34.3
229	24.0	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.054 ng

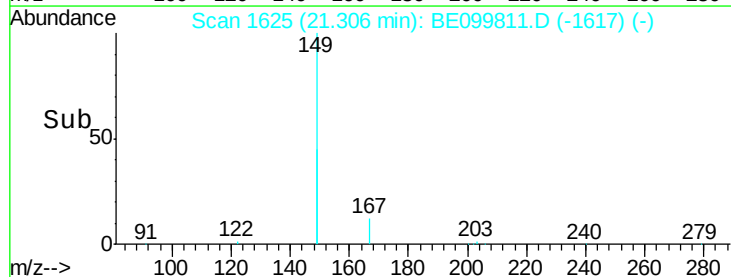
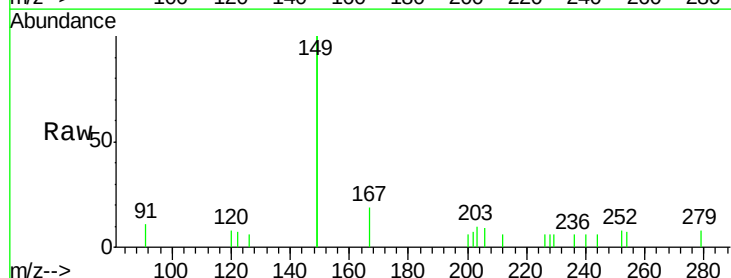
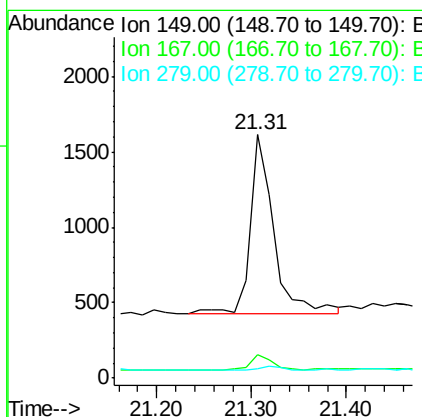
RT: 21.31 min Scan# 1625

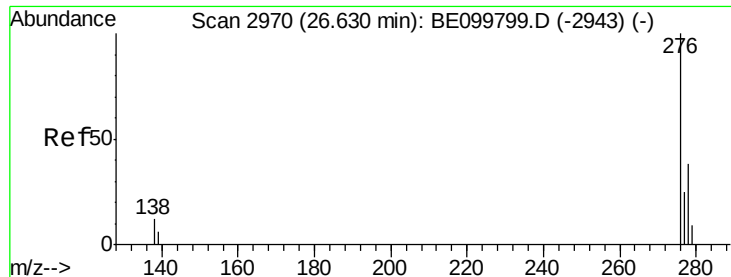
Delta R.T. 0.00 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Tgt Ion:	149	Resp:	2018
Ion Ratio	Lower	Upper	
149	100		
167	8.1	6.0	9.0
279	1.9	1.2	1.8#





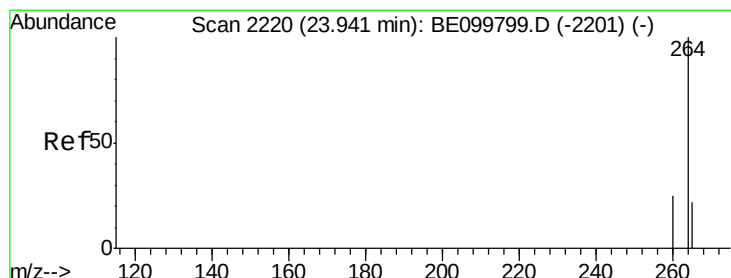
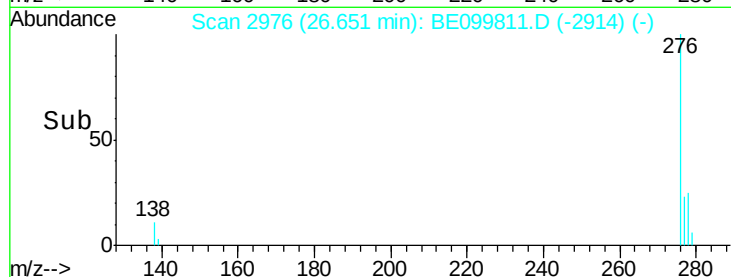
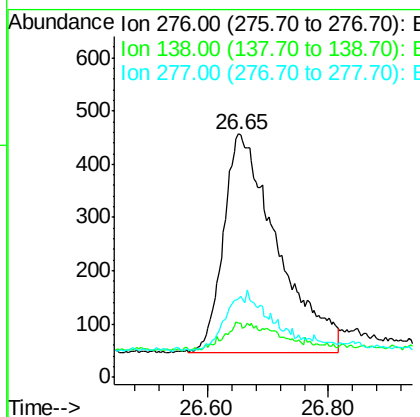
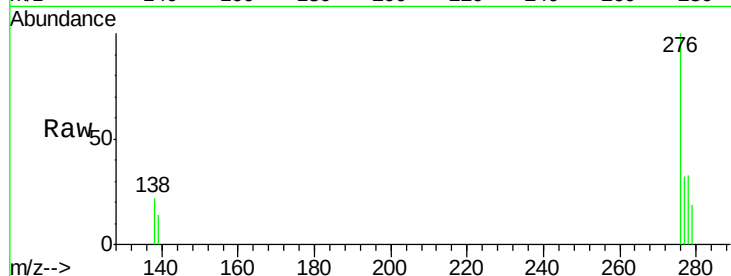
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.058 ng
 RT: 26.65 min Scan# 2976
 Delta R.T. 0.02 min
 Lab File: BE099811.D
 Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	1.7	10.3	15.5#
277	9.8	19.4	29.2#

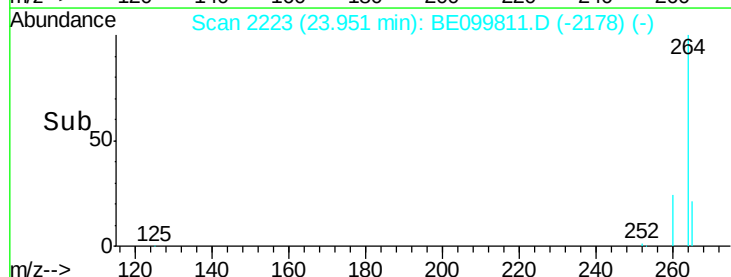
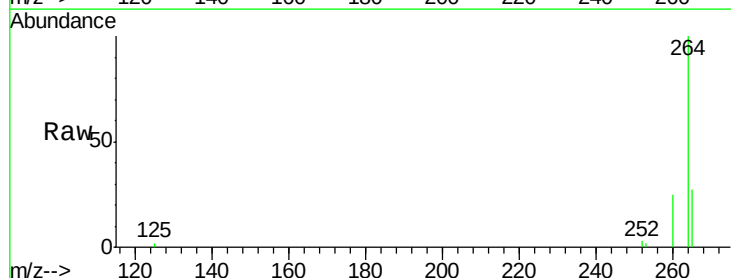
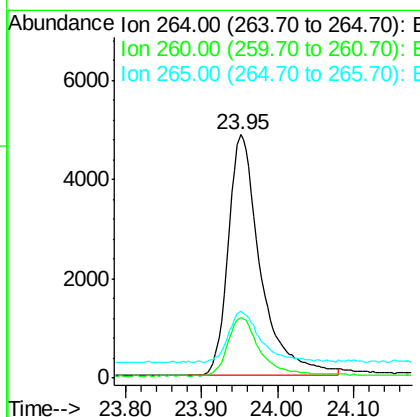
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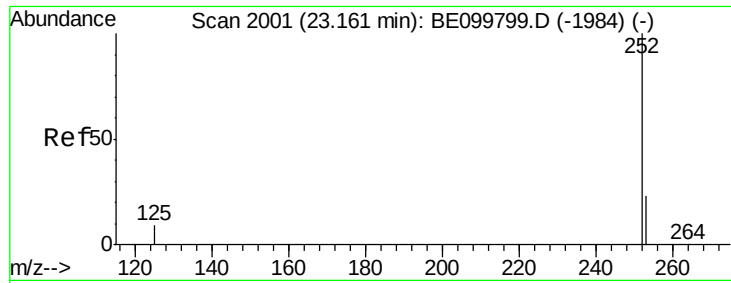
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2223
 Delta R.T. 0.01 min
 Lab File: BE099811.D
 Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	20.0	30.0
265	27.4	20.7	31.1





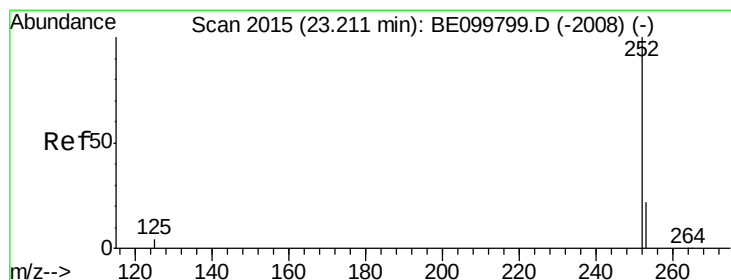
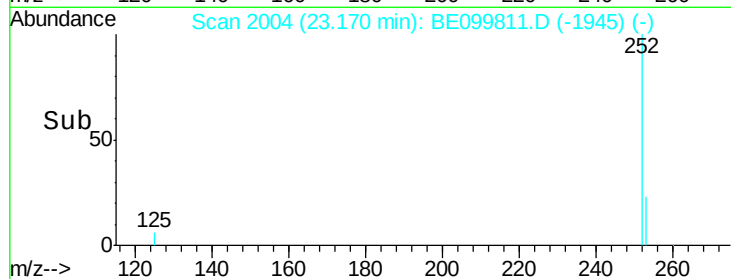
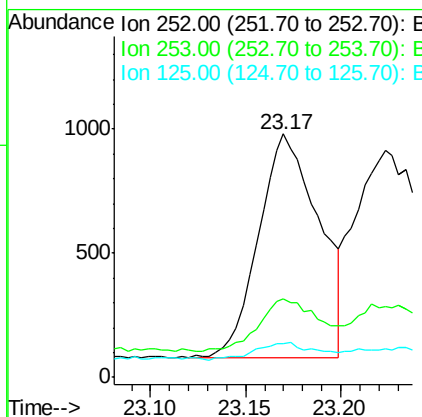
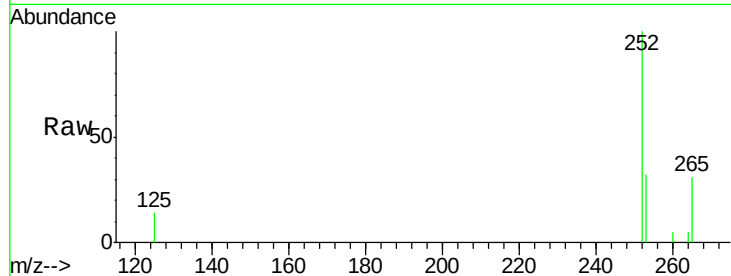
#35
Benzo(b)fluoranthene
Concen: 0.050 ng
RT: 23.17 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.0	18.9	28.3#
125	13.8	7.6	11.4#

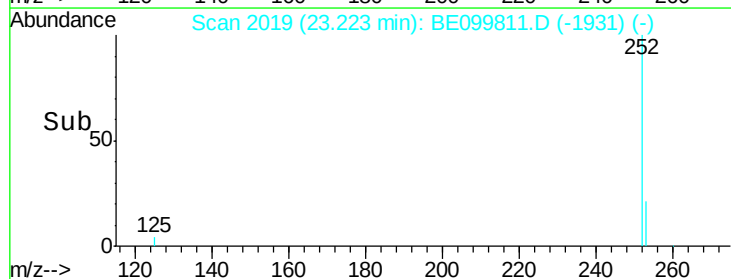
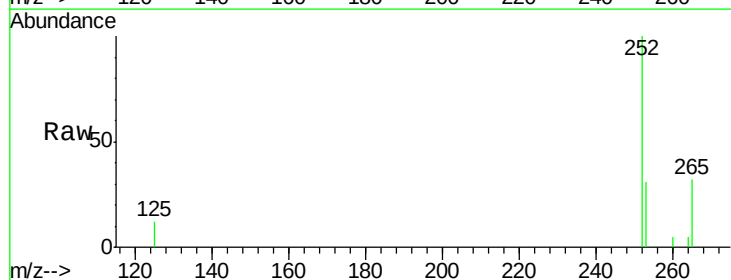
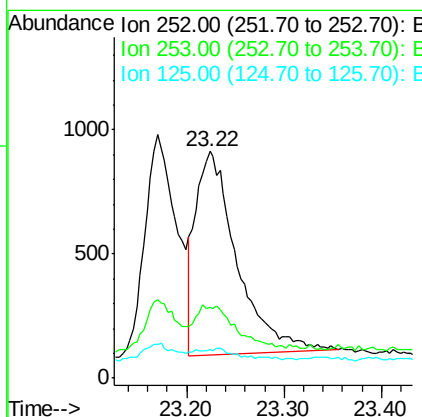
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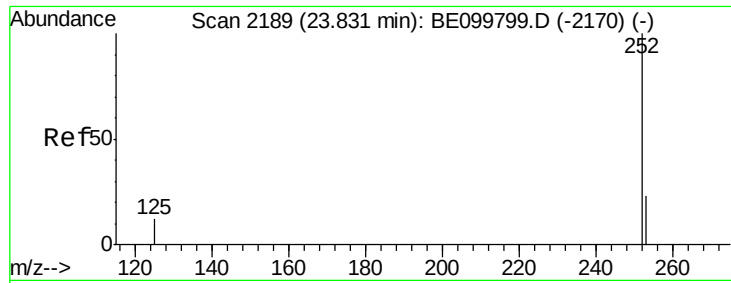
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#36
Benzo(k)fluoranthene
Concen: 0.057 ng
RT: 23.22 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BE099811.D
Acq: 5 Jun 2019 19:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	31.1	18.4	27.6#
125	12.5	4.6	7.0#





#37

Benzo(a)pyrene

Concen: 0.054 ng

RT: 23.85 min Scan# 2194

Delta R.T. 0.02 min

Lab File: BE099811.D

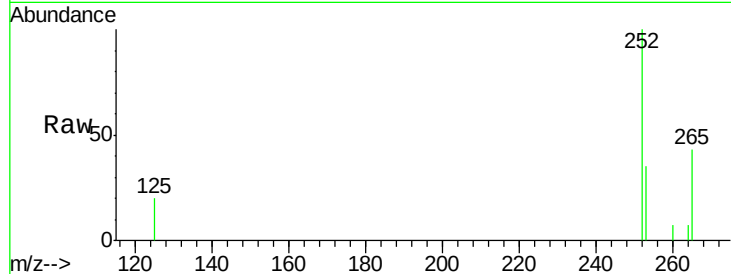
Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

ClientSampleId :

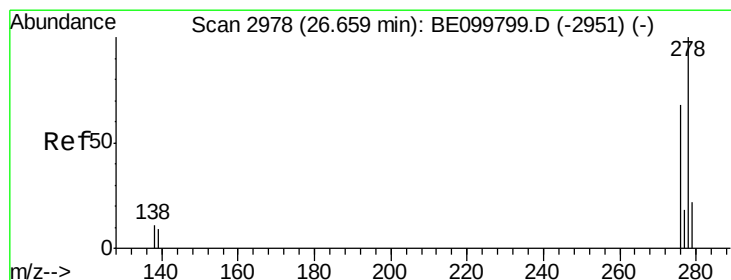
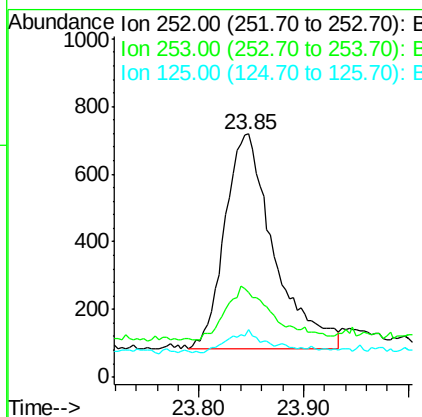
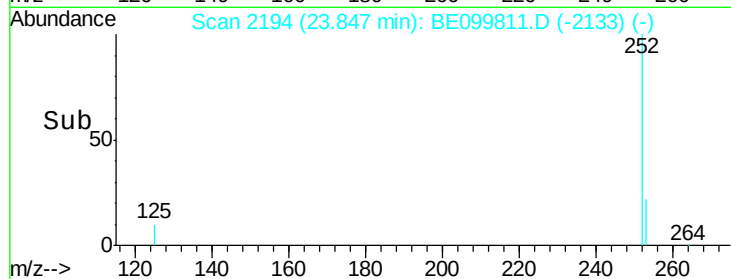
LOD-MDL-WATER-01-QT2-2019



Tot Ion	Ratio	Lower	Upper
252	100		
253	34.6	19.3	28.9#
125	19.6	10.2	15.4#

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#38

Dibenzo(a,h)anthracene

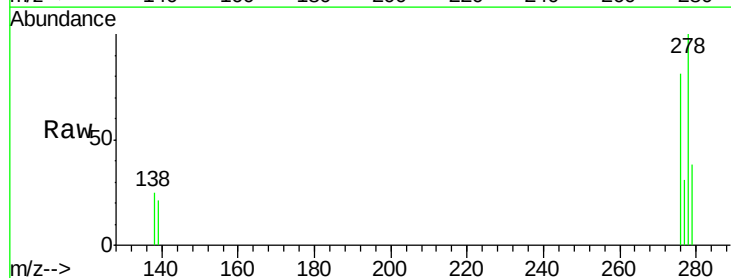
Concen: 0.046 ng

RT: 26.70 min Scan# 2989

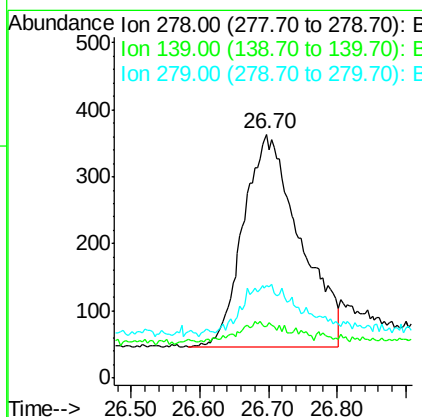
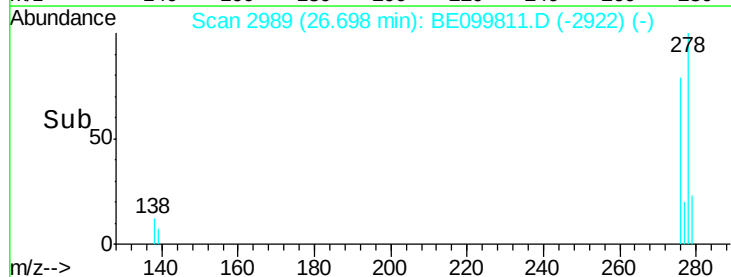
Delta R.T. 0.04 min

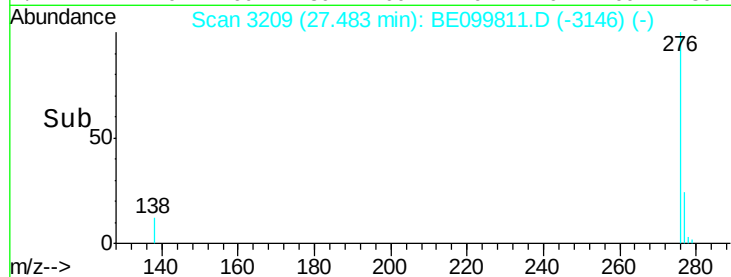
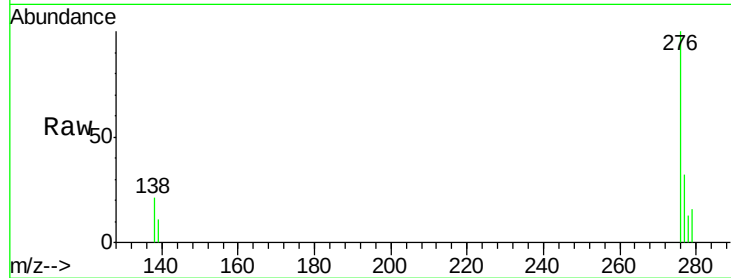
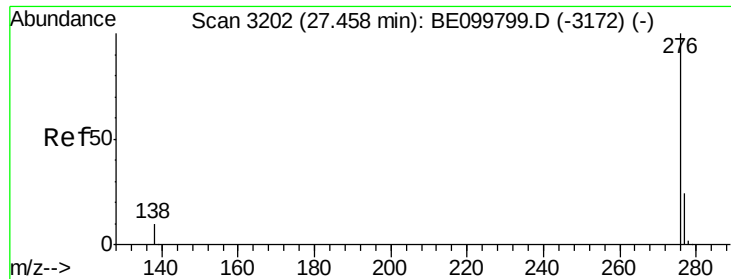
Lab File: BE099811.D

Acq: 5 Jun 2019 19:39



Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	7.9	11.9#
279	37.7	18.5	27.7#





#39

Benzo(a,h,i)perylene

Concen: 0.057 ng

RT: 27.48 min Scan# 3209

Delta R.T. 0.02 min

Lab File: BE099811.D

Acq: 5 Jun 2019 19:39

Instrument :

BNA_E

ClientSampleId :

LOD-MDL-WATER-01-QT2-2019

Tot Ion:	276	Resp:	2333
Ion Ratio	Lower	Upper	
276	100		
277	32.3	19.6	29.4#
138	20.7	9.0	13.4#

Manual Integrations
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