

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010920\
 Data File : BE101016.D
 Acq On : 9 Jan 2020 17:28
 Operator : JU
 Sample : K5111-08
 Misc : LOO-W-0.1NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Manual Integrations
 APPROVED

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 1/10/2020 1:08:24 PM

Quant Time: Jan 09 18:18:35 2020

Quant Method : Z:\svoasrv\HPCHEM1\BNA E\Methods\8270-SIM-BE010820.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 08 18:36:25 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	3023	0.40	ng	0.00
7) Naphthalene-d8	10.51	136	13308	0.40	ng	0.01
13) Acenaphthene-d10	14.36	164	8285	0.40	ng	0.00
19) Phenanthrene-d10	17.09	188	18312	0.40	ng	0.00
27) Chrysene-d12	21.28	240	14128	0.40	ng	0.00
34) Perylene-d12	23.69	264	16381	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.34	112	2362	0.35	ng	0.00
5) Phenol-d6	6.92	99	2506	0.29	ng	0.00
8) Nitrobenzene-d5	8.89	82	2653	0.28	ng	0.01
11) 2-Methylnaphthalene-d10	12.12	152	8174	0.32	ng	0.01
14) 2,4,6-Tribromophenol	15.86	330	547	0.23	ng	0.01
15) 2-Fluorobiphenyl	13.00	172	12115	0.38	ng	0.00
25) Fluoranthene-d10	19.13	212	71926	0.28	ng	0.00
29) Terphenyl-d14	19.74	244	14312	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	916m	0.119	ng	
3) n-Nitrosodimethylamine	3.60	42	270m	0.064	ng	
6) bis(2-Chloroethyl)ether	7.17	93	665	0.065	ng	# 1
9) Naphthalene	10.56	128	13242	0.090	ng	# 96
10) Hexachlorobutadiene	10.85	225	561	0.090	ng	97
12) 2-Methylnaphthalene	12.18	142	1951	0.087	ng	# 91
16) Acenaphthylene	14.08	152	2459	0.073	ng	96
17) Acenaphthene	14.43	154	1913	0.079	ng	99
18) Fluorene	15.41	166	2256	0.074	ng	99
20) 4-Bromophenyl-phenylether	16.30	248	648	0.073	ng	# 89
21) Hexachlorobenzene	16.41	284	815	0.083	ng	94
22) Pentachlorophenol	16.76	266	354	0.146	ng	92
23) Phenanthrene	17.15	178	3836	0.077	ng	98
24) Anthracene	17.24	178	3958	0.084	ng	95
26) Fluoranthene	19.16	202	4622	0.074	ng	99
28) Pyrene	19.52	202	4633	0.088	ng	98
30) Benzo(a)anthracene	21.26	228	2471	0.061	ng	94
31) Chrysene	21.32	228	6035	0.101	ng	97
32) Bis(2-ethylhexyl)phthalate	21.20	149	5249	0.078	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.25	276	3766	0.080	ng	# 73
35) Benzo(b)fluoranthene	22.96	252	3028	0.066	ng	# 82
36) Benzo(k)fluoranthene	23.01	252	6369m	0.096	ng	
37) Benzo(a)pyrene	23.59	252	2978	0.067	ng	# 79
38) Dibenzo(a,h)anthracene	26.27	278	2643	0.065	ng	# 45
39) Benzo(g,h,i)perylene	27.02	276	3644	0.072	ng	94

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

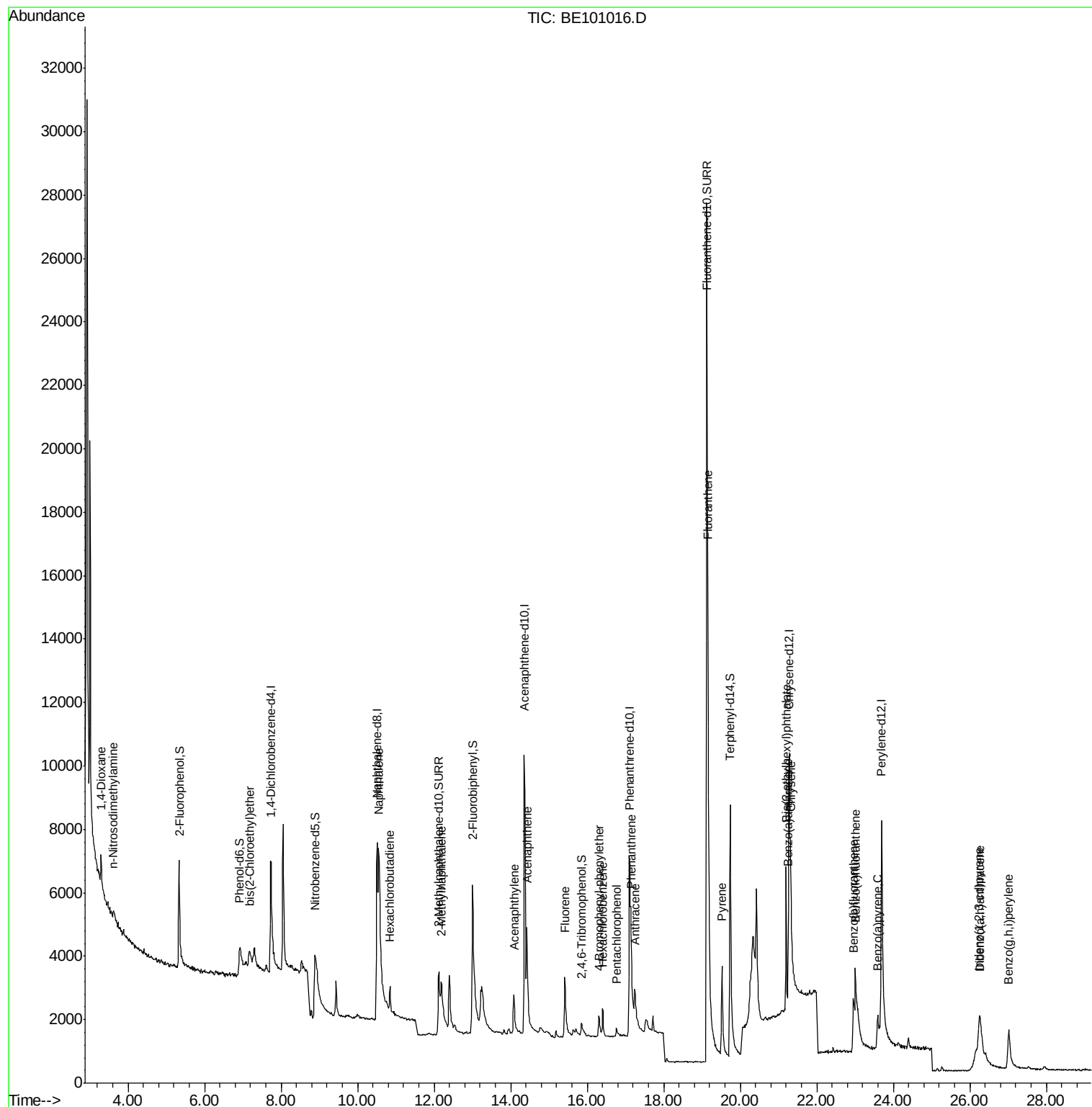
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE010920\
Data File : BE101016.D
Acq On : 9 Jan 2020 17:28
Operator : JU
Sample : K5111-08
Misc : LOO-W-0.1NG
ALS Vial : 8 Sample Multiplier: 1

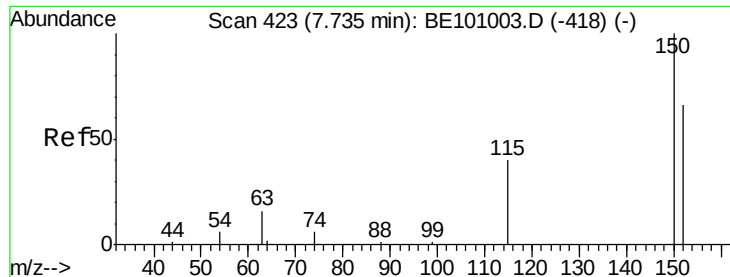
Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Manual Integrations
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Quant Time: Jan 09 18:18:35 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA E\Methods\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration





#1

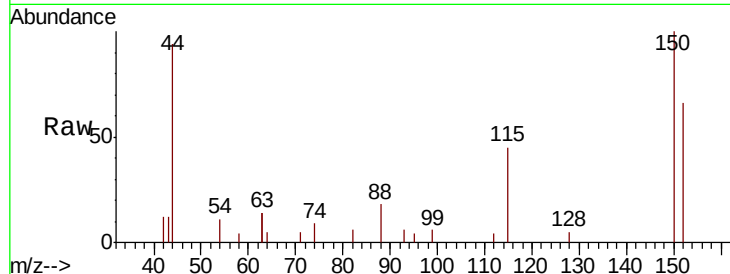
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.74 min Scan# 423
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	120.3	180.5
115	69.1	51.7	77.5

Manual Integrations
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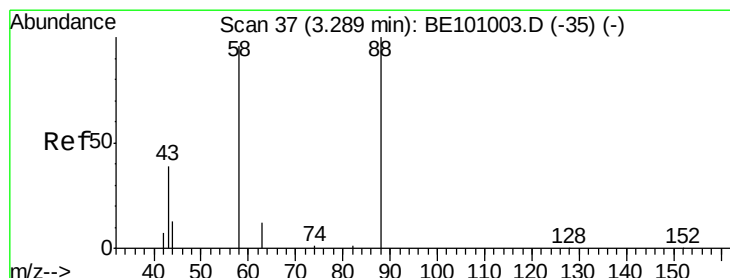
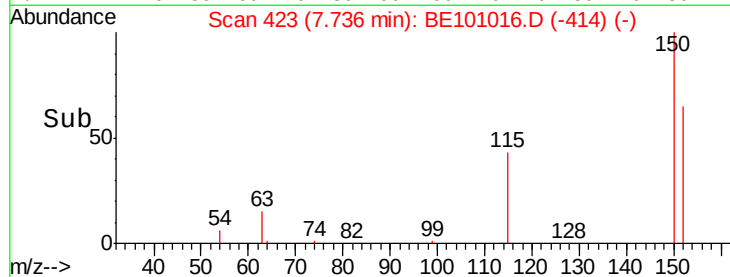
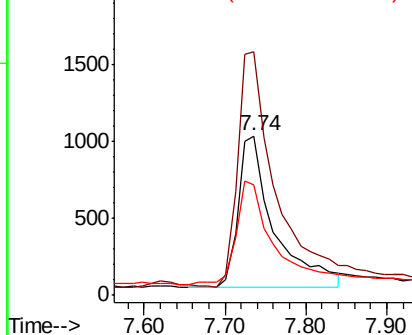


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

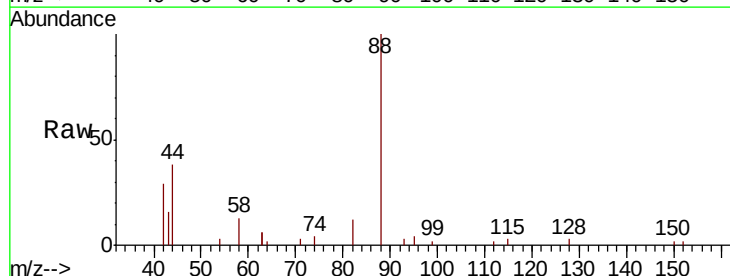
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.119 ng m
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	49.5	53.0	79.4#
43	29.8	23.4	35.2

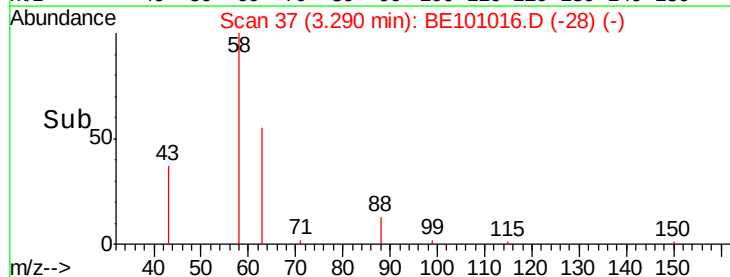
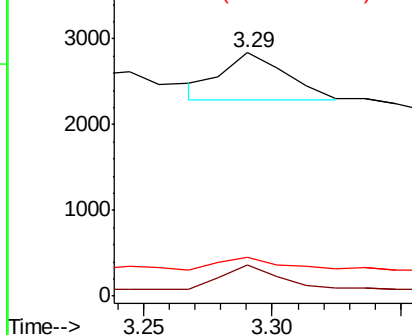


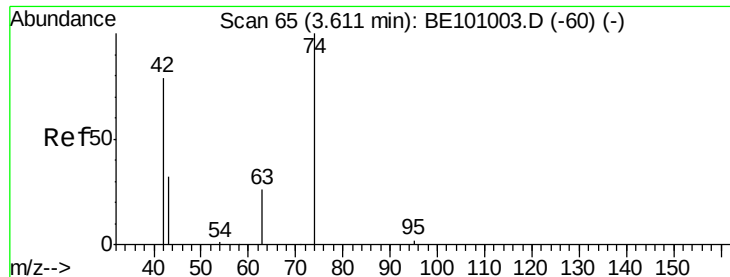
Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

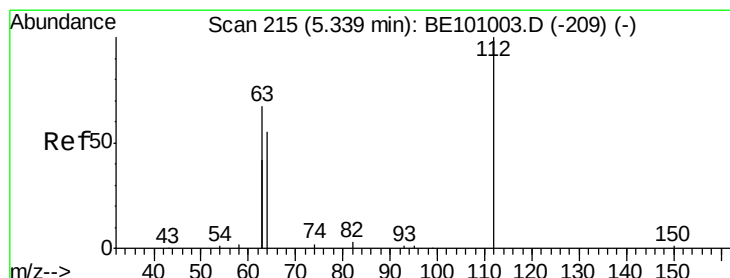
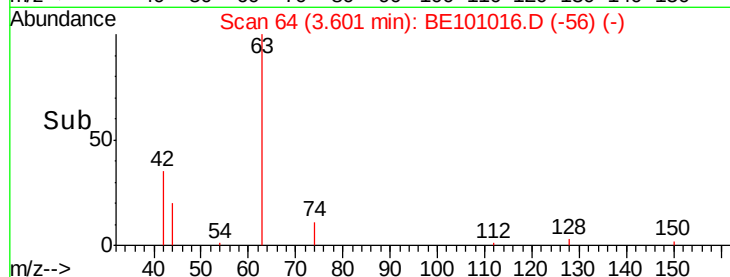
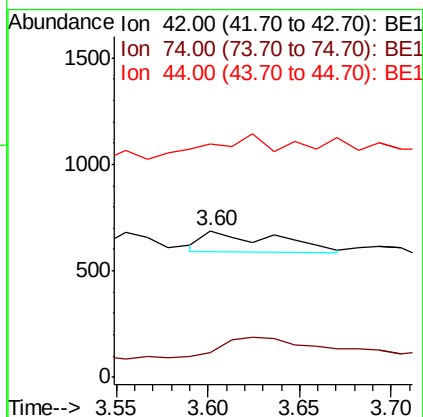
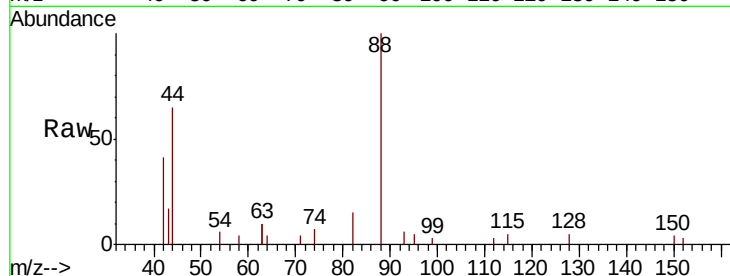
n-Nitrosodimethylamine
 Concen: 0.064 ng/ml
 RT: 3.60 min Scan# 64
 Delta R.T. -0.01 min
 Lab File: BE101016.D
 Acq: 9 Jan 2020 17:28

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
42	100		
74	0.0	105.7	158.5#
44	0.0	10.0	15.0#

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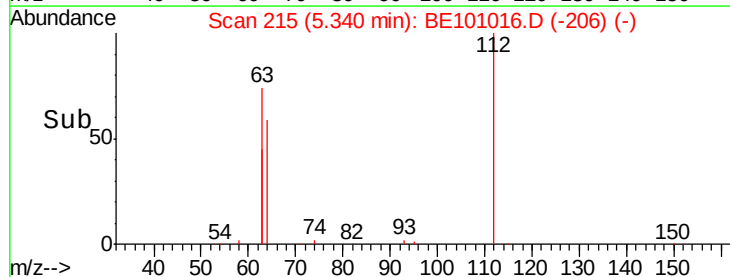
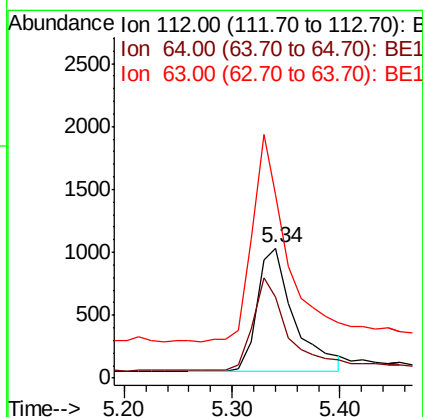
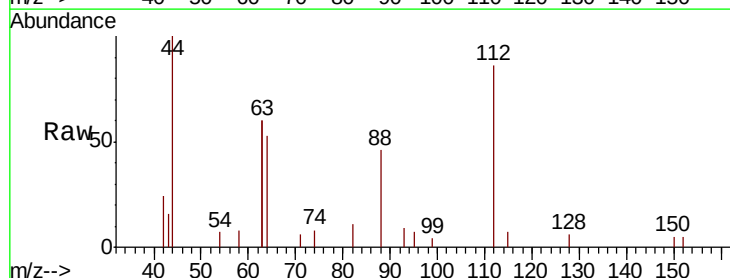
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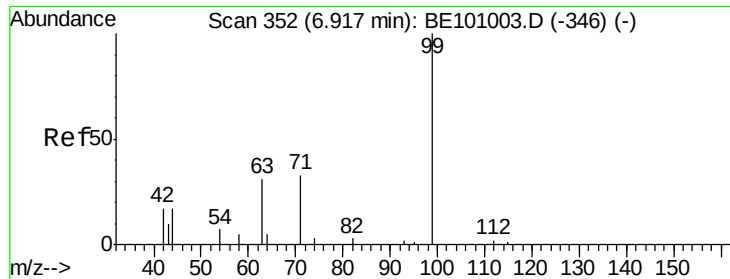


#4

2-Fluorophenol
 Concen: 0.347 ng
 RT: 5.34 min Scan# 215
 Delta R.T. 0.00 min
 Lab File: BE101016.D
 Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	53.6	80.4
63	156.8	114.6	172.0





#5

Phenol-d6

Concen: 0.291 ng

RT: 6.92 min Scan# 352

Delta R.T. 0.00 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Instrument :

BNA_E

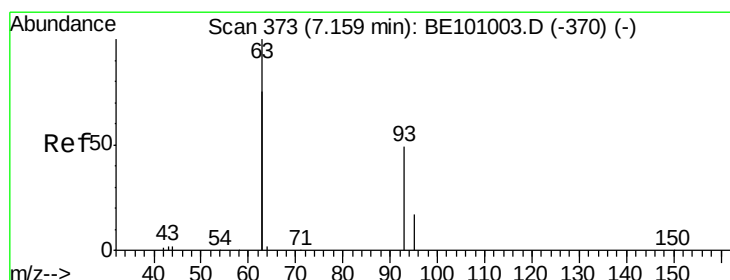
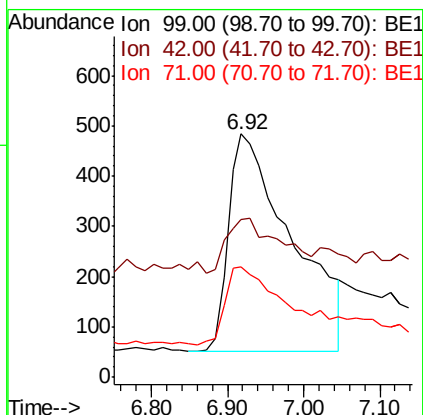
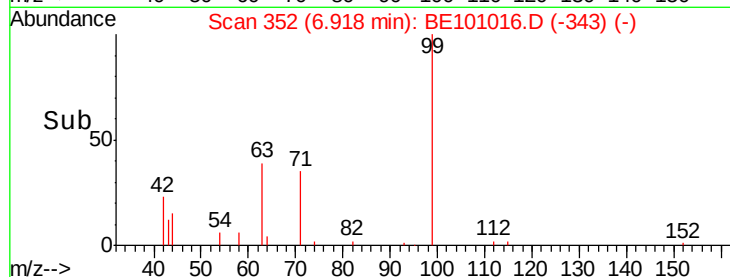
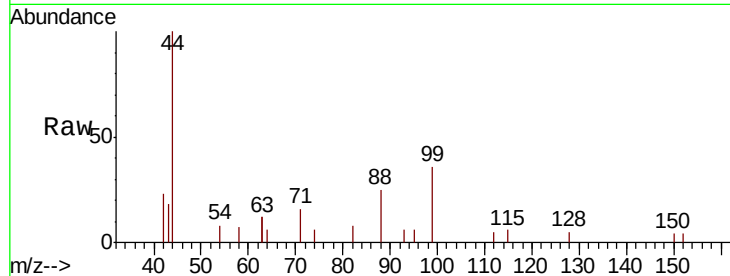
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	99	Resp:	2506
Ion	Ratio	Lower	Upper
99	100		
42	21.7	18.3	27.5
71	35.5	28.0	42.0

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.065 ng

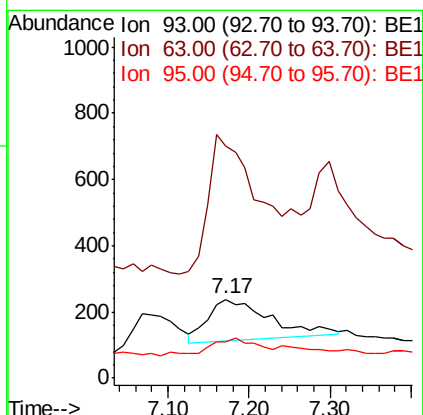
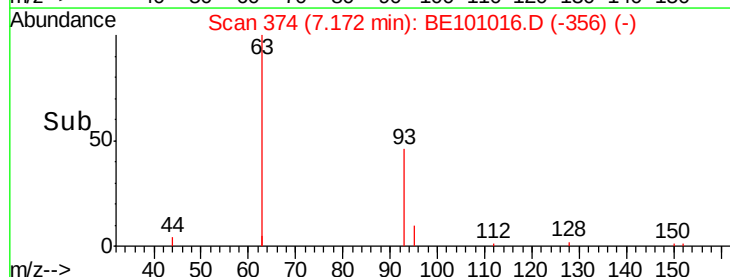
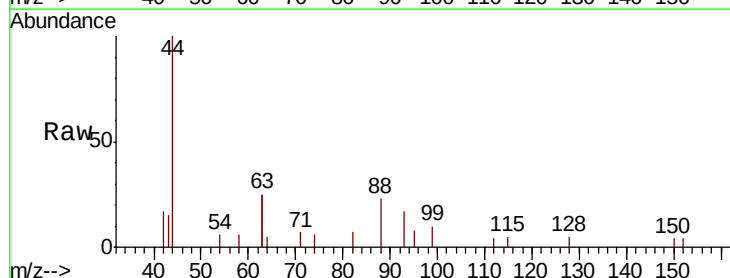
RT: 7.17 min Scan# 374

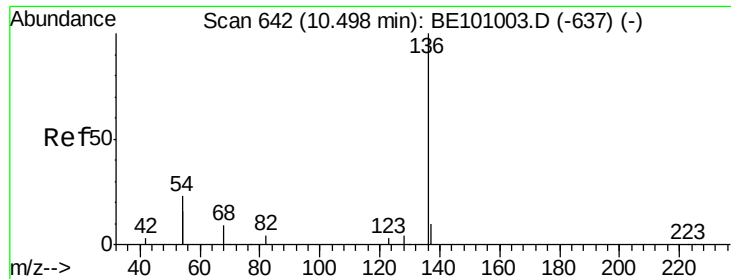
Delta R.T. 0.01 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Tgt Ion:	93	Resp:	665
Ion	Ratio	Lower	Upper
93	100		
63	0.0	233.9	350.9#
95	25.0	23.5	35.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 642

Delta R.T. 0.01 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Instrument :

BNA_E

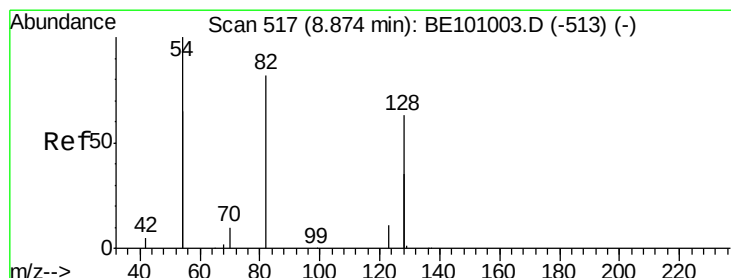
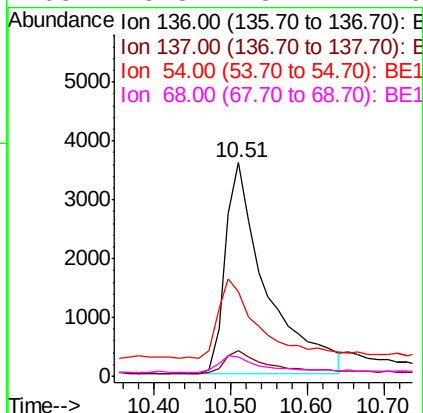
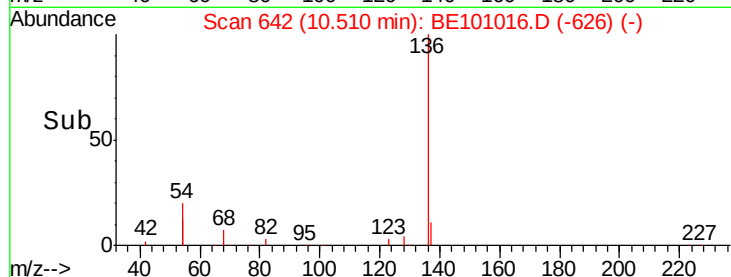
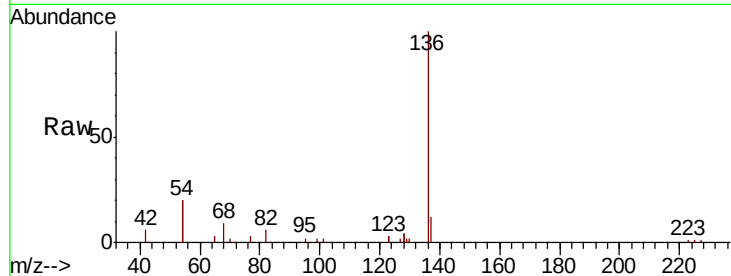
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion	136	Resp	13308
Ion Ratio	Lower	Upper	
136	100		
137	12.1	9.3	13.9
54	39.8	36.8	55.2
68	8.8	8.4	12.6

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.279 ng

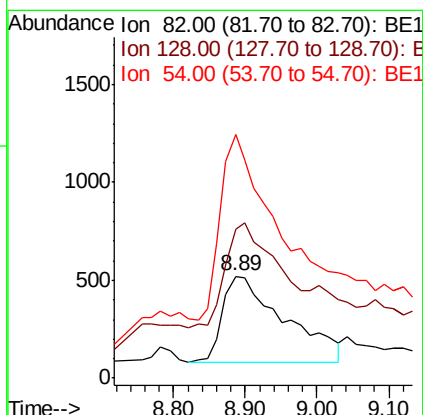
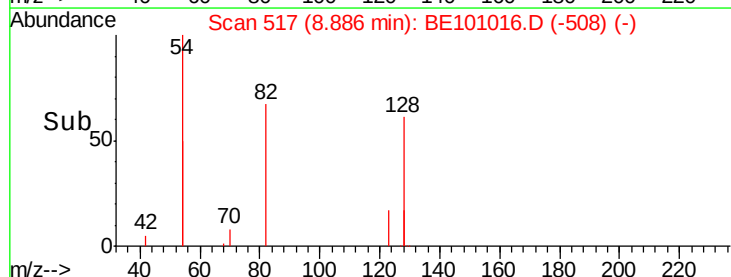
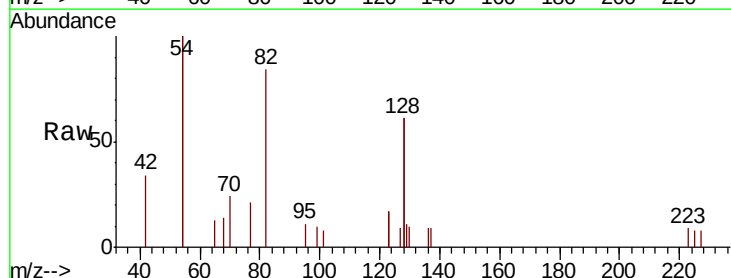
RT: 8.89 min Scan# 517

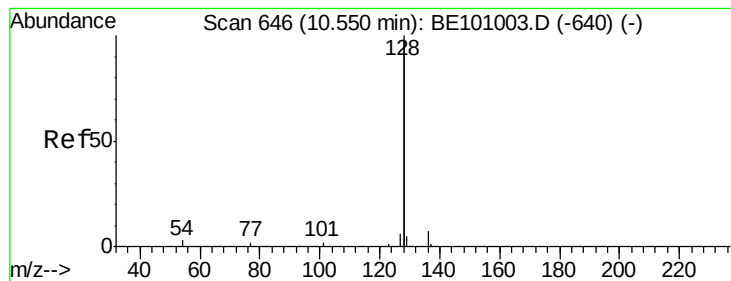
Delta R.T. 0.01 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Tgt Ion	82	Resp	2653
Ion Ratio	Lower	Upper	
82	100		
128	145.6	109.8	164.6
54	238.3	174.5	261.7





#9

Naphthalene

Concen: 0.090 ng

RT: 10.56 min Scan# 646

Delta R.T. 0.01 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Instrument :

BNA_E

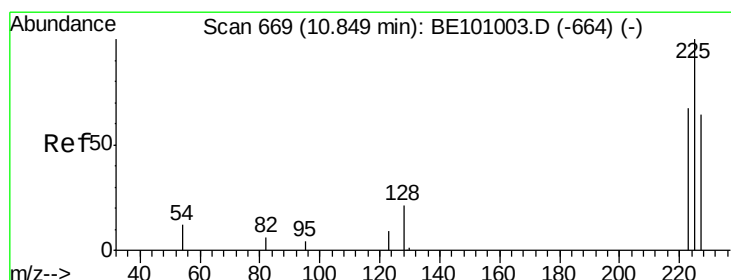
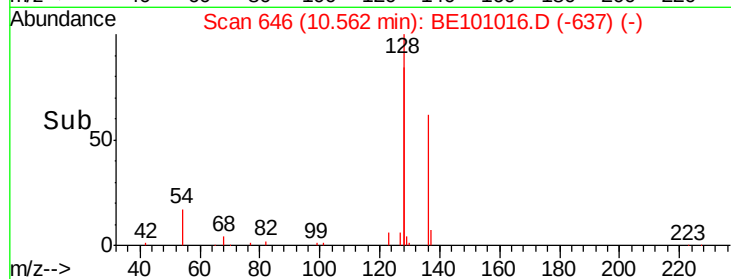
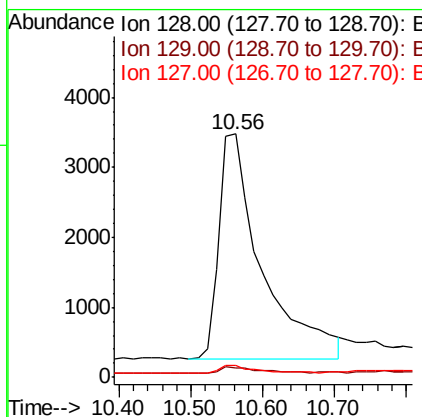
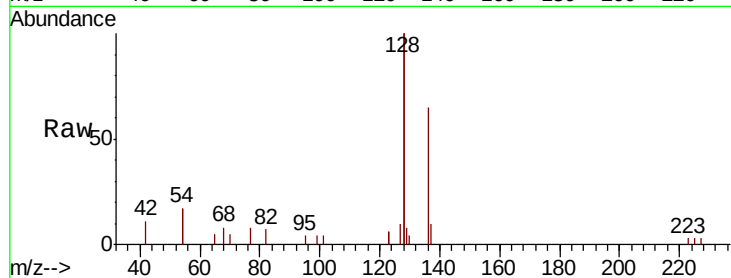
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	128	Resp:	13242
Ion Ratio	Lower	Upper	
128	100		
129	4.1	2.3	3.5#
127	4.8	2.7	4.1#

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#10

Hexachlorobutadiene

Concen: 0.090 ng

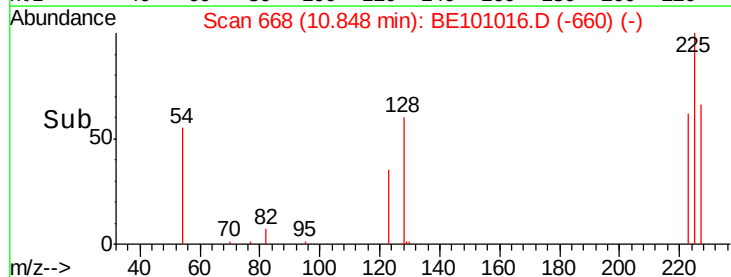
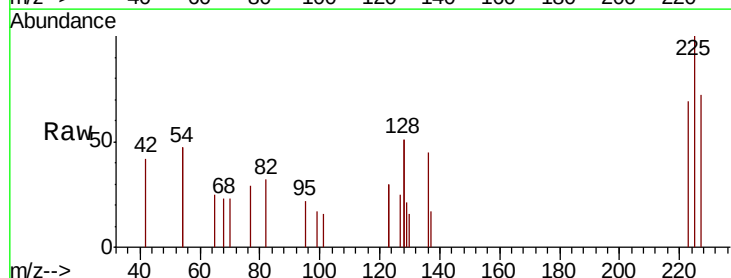
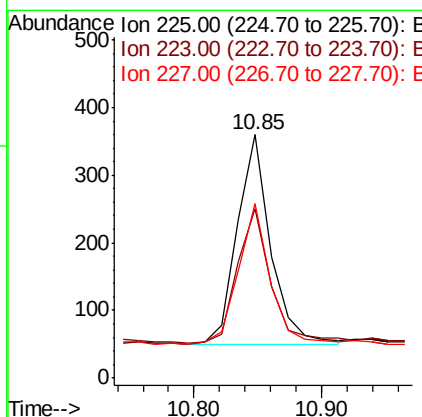
RT: 10.85 min Scan# 668

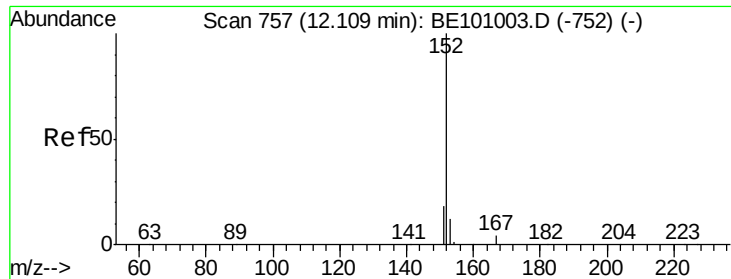
Delta R.T. -0.00 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Tgt Ion:	225	Resp:	561
Ion Ratio	Lower	Upper	
225	100		
223	62.6	52.2	78.4
227	63.8	49.9	74.9





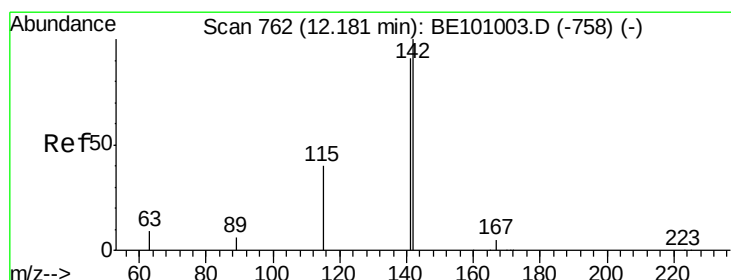
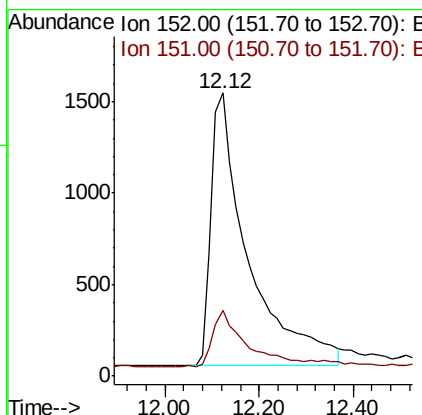
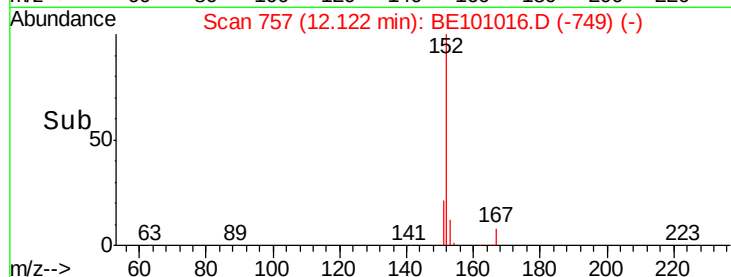
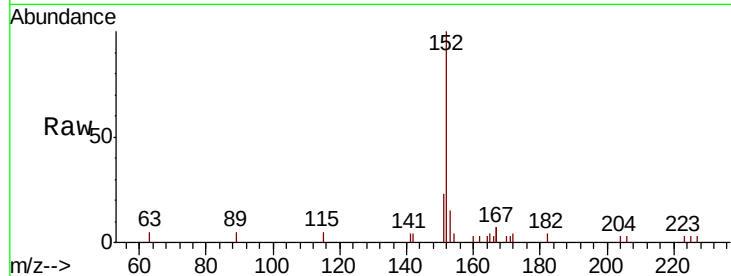
#11
2-Methylnaphthalene-d10
Concen: 0.322 ng
RT: 12.12 min Scan# 757
Delta R.T. 0.01 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.0	22.6

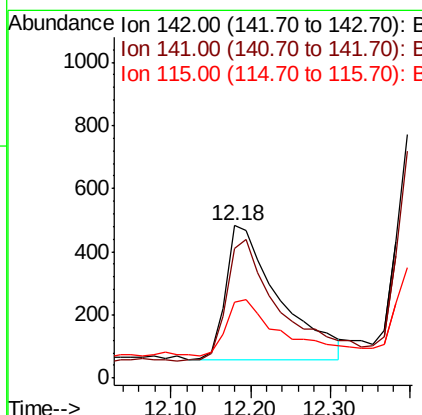
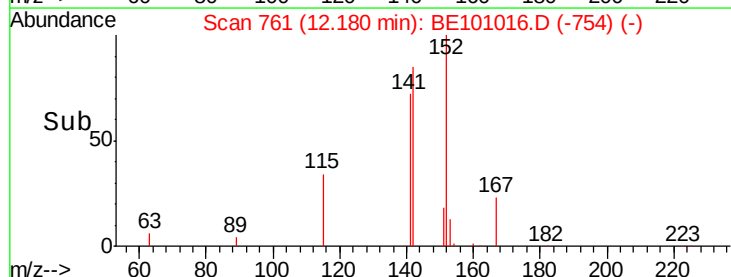
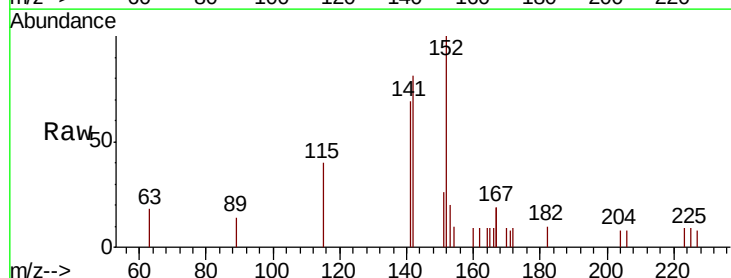
Manual Integrations
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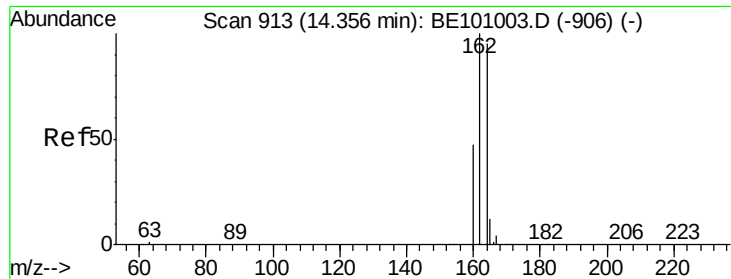
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#12
2-Methylnaphthalene
Concen: 0.087 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.9	72.5	108.7
115	50.0	33.0	49.6





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.36 min Scan# 912

Delta R.T. -0.00 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Instrument :

BNA_E

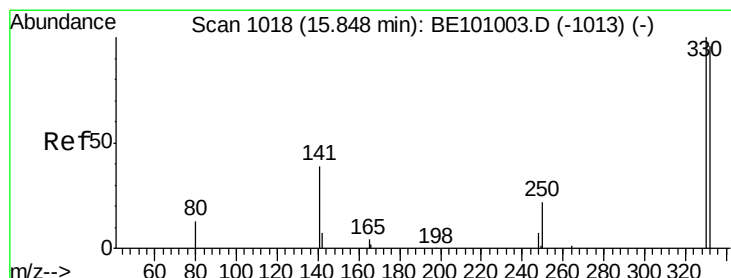
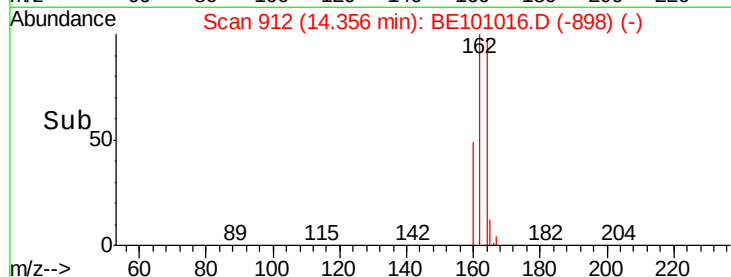
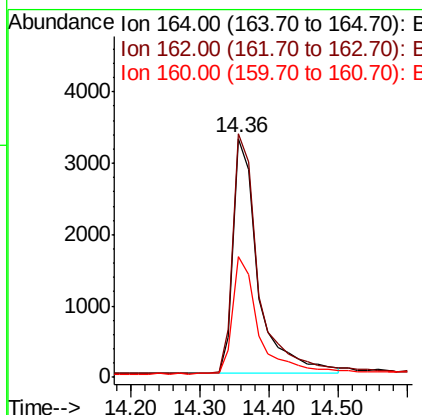
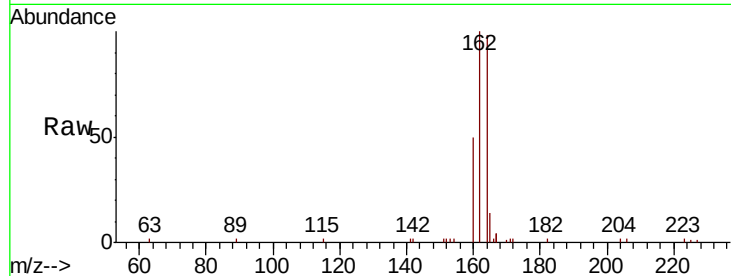
ClientSampleId :

LOQ-WATER-02-QT4-2019

Tot Ion:	164	Resp:	8285
Ion	Ratio	Lower	Upper
164	100		
162	101.9	84.1	126.1
160	50.5	40.4	60.6

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.234 ng

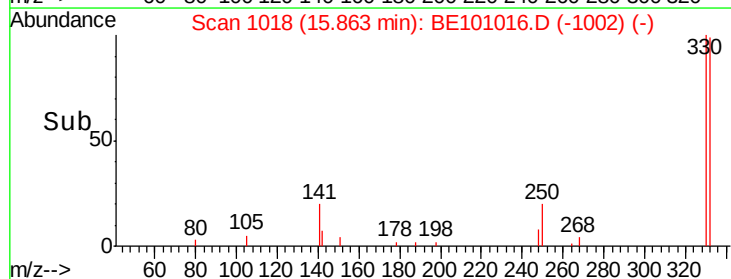
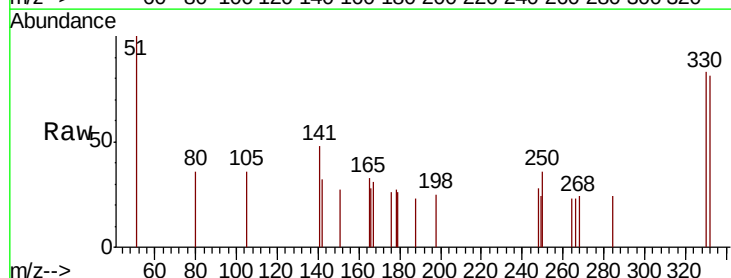
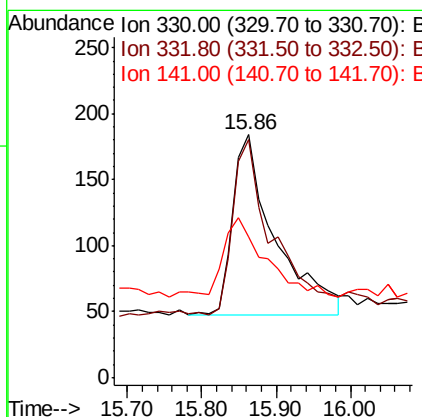
RT: 15.86 min Scan# 1018

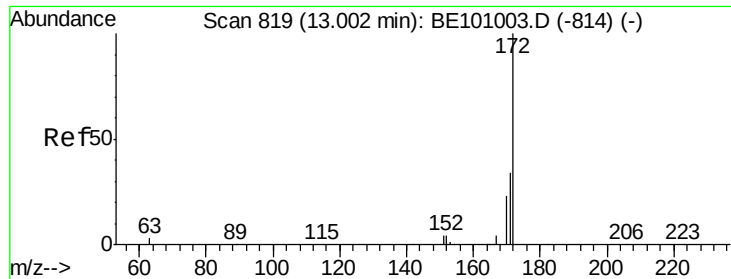
Delta R.T. 0.01 min

Lab File: BE101016.D

Acq: 9 Jan 2020 17:28

Tgt Ion:	330	Resp:	547
Ion	Ratio	Lower	Upper
330	100		
332	94.5	78.4	117.6
141	45.2	37.0	55.4





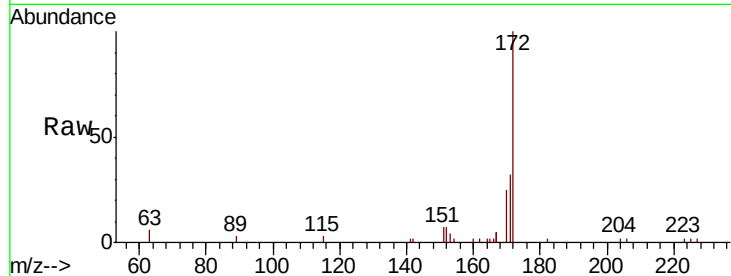
#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.00 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
172	100		
171	32.4	28.2	42.2
170	24.5	18.9	28.3

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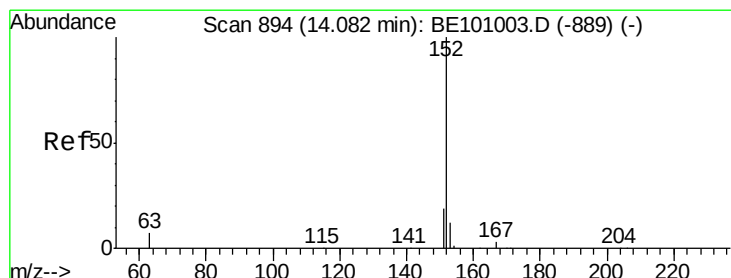
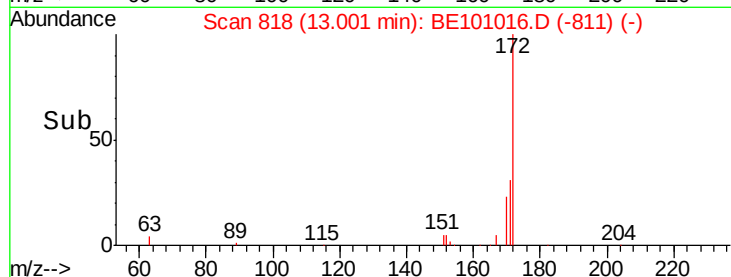
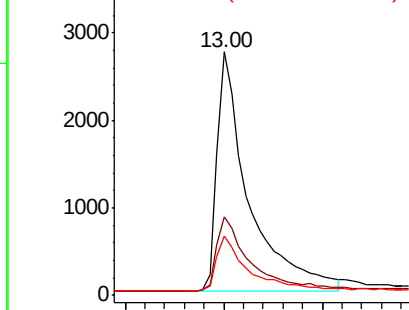


Abundance

Ion 172.00 (171.70 to 172.70): E

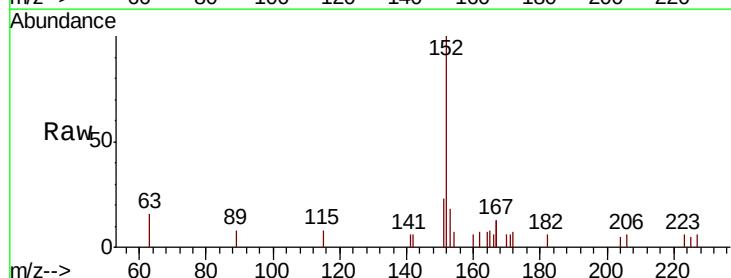
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.073 ng
RT: 14.08 min Scan# 893
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.3	15.5	23.3
153	15.5	10.4	15.6

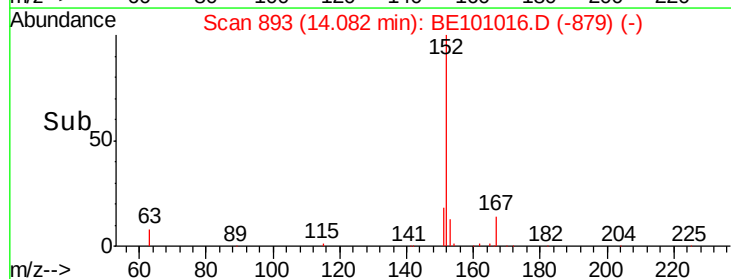
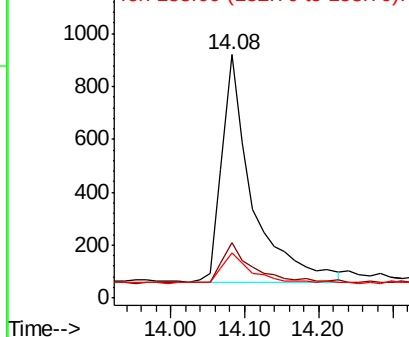


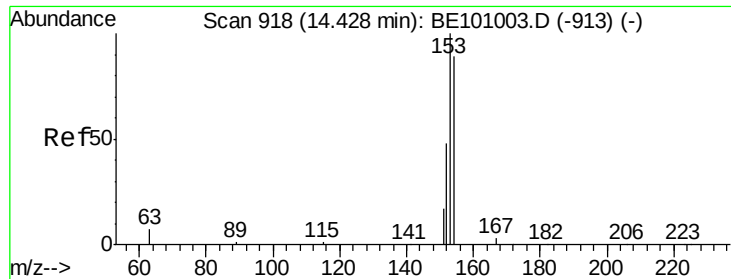
Abundance

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





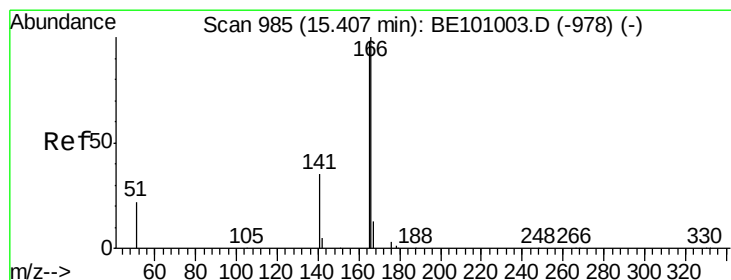
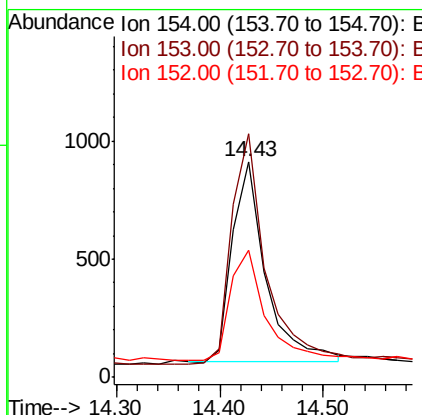
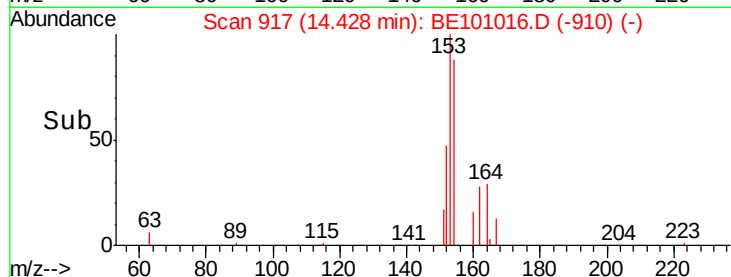
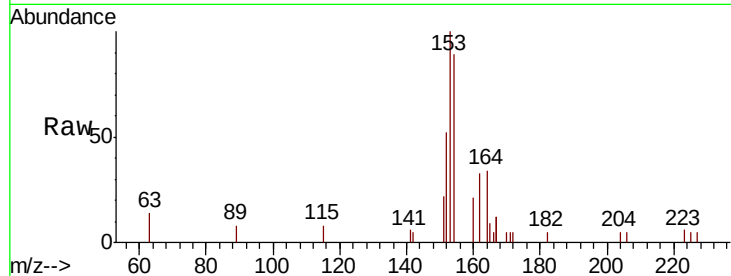
#17
Acenaphthene
Concen: 0.079 ng
RT: 14.43 min Scan# 917
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
154	100		
153	118.9	93.6	140.4
152	58.3	46.3	69.5

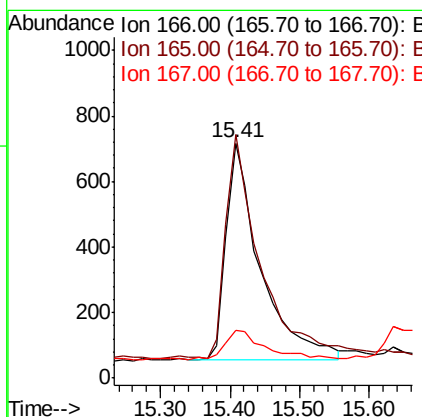
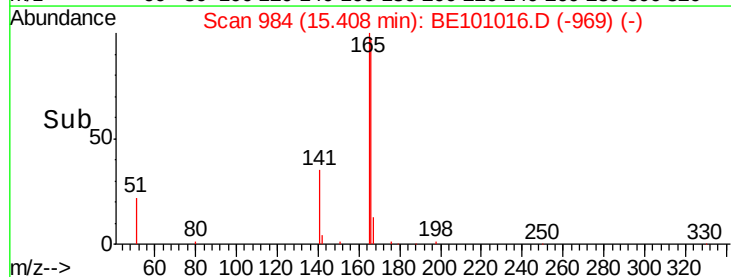
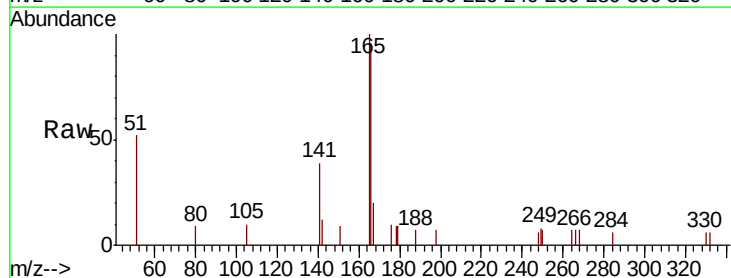
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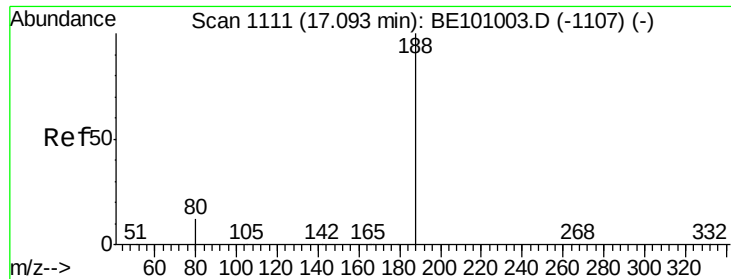
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#18
Fluorene
Concen: 0.074 ng
RT: 15.41 min Scan# 984
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	79.8	119.8
167	15.6	11.0	16.6





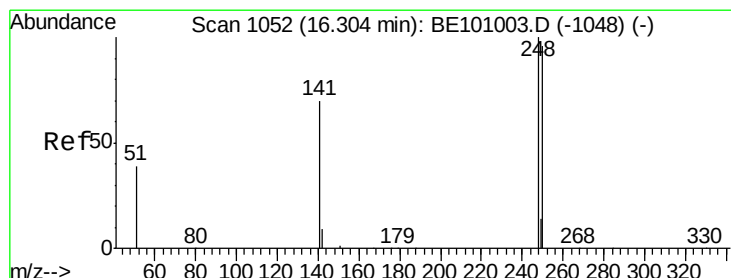
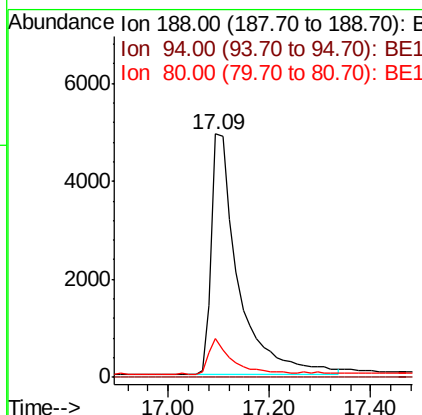
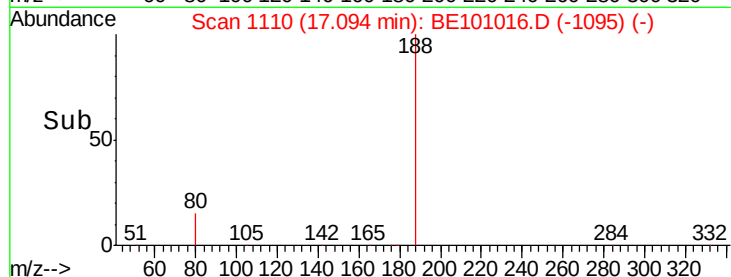
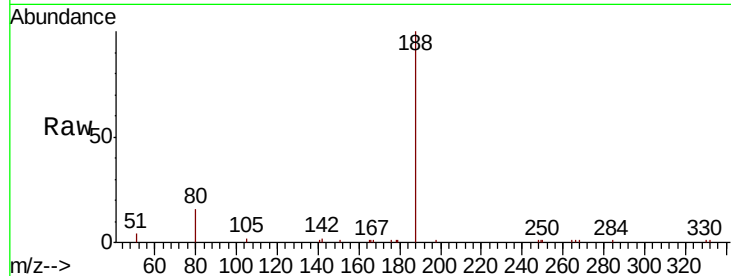
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.09 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	16.2	10.8	16.2

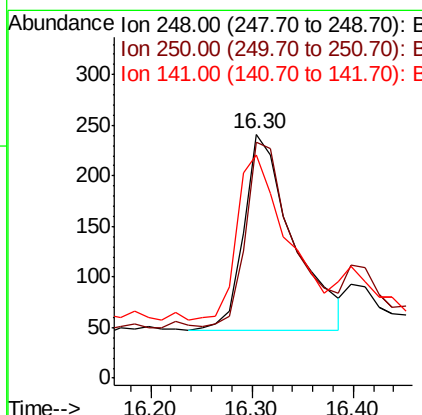
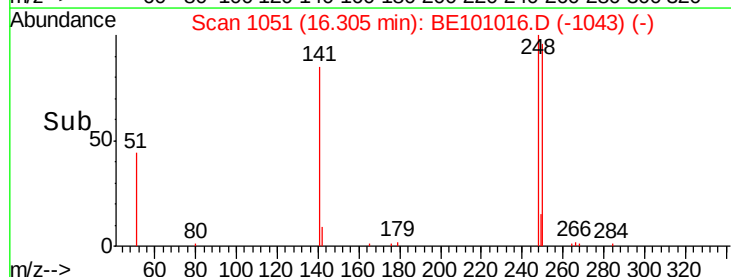
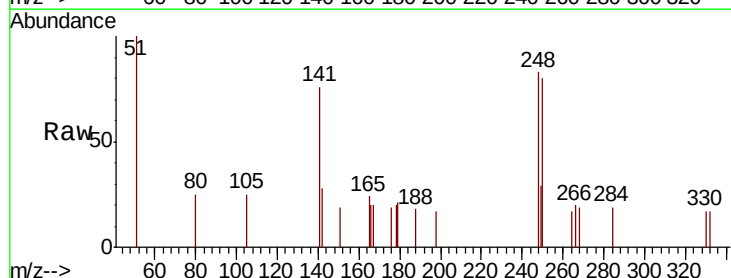
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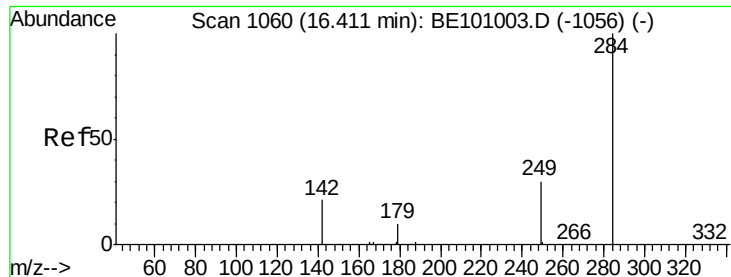
mohammad
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#20
4-Bromophenyl-phenylether
Concen: 0.073 ng
RT: 16.30 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.6	115.0
141	91.7	57.7	86.5





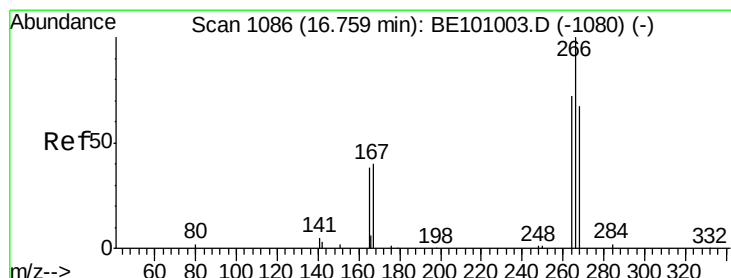
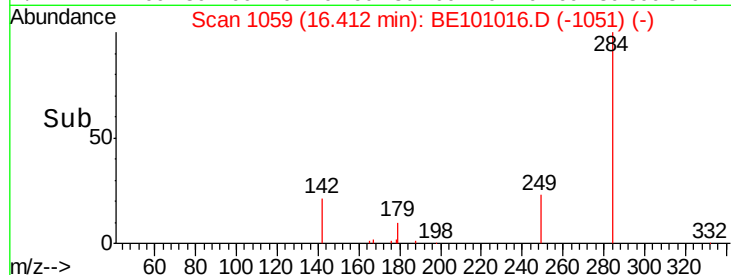
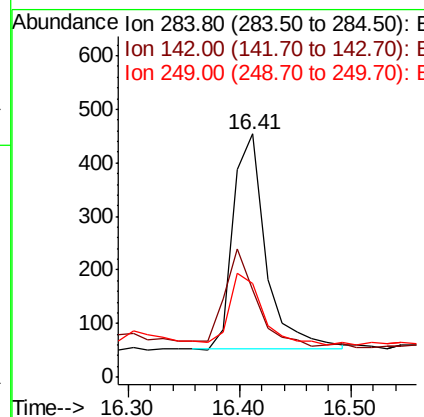
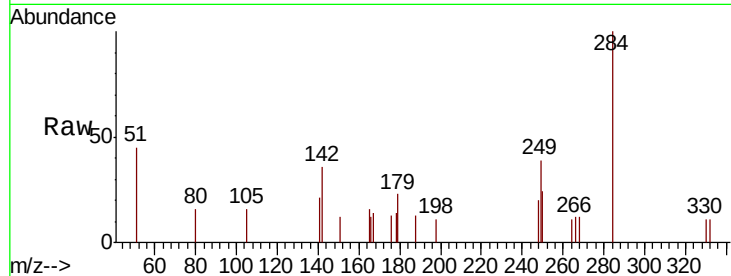
#21
Hexachlorobenzene
Concen: 0.083 ng
RT: 16.41 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion:	284	Resp:	815
Ion Ratio	Lower	Upper	
284	100		
142	47.6	34.0	51.0
249	33.7	28.2	42.4

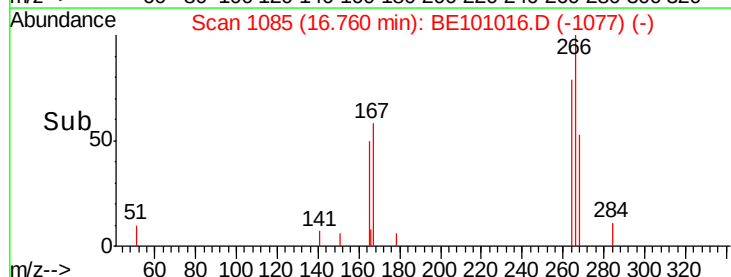
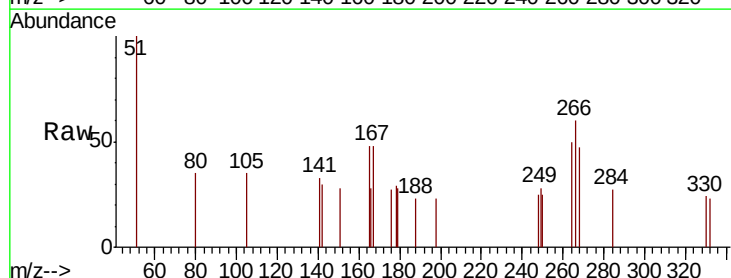
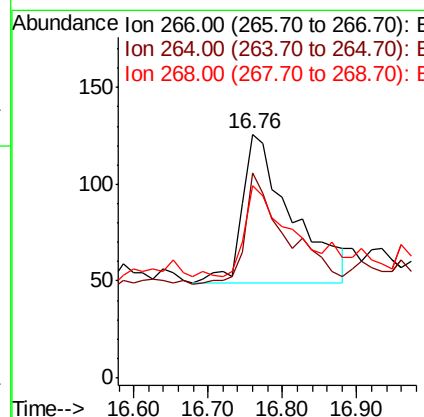
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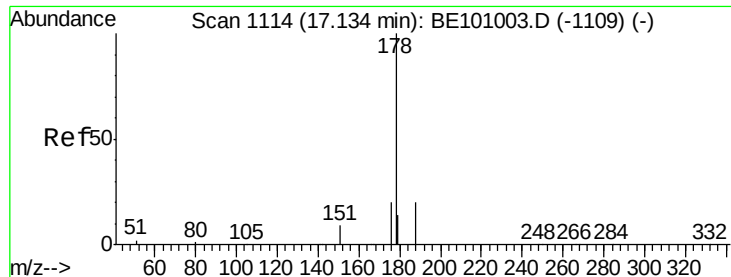
mohammad
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#22
Pentachlorophenol
Concen: 0.146 ng
RT: 16.76 min Scan# 1085
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion:	266	Resp:	354
Ion Ratio	Lower	Upper	
266	100		
264	84.1	61.0	91.4
268	78.6	58.5	87.7





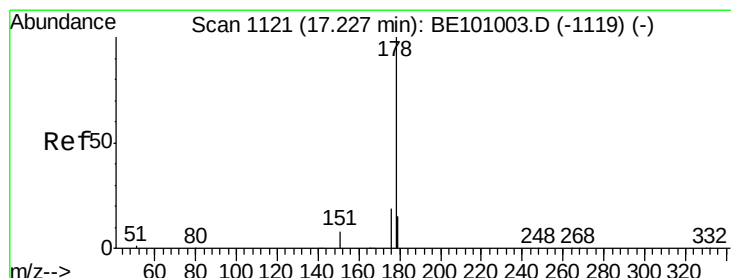
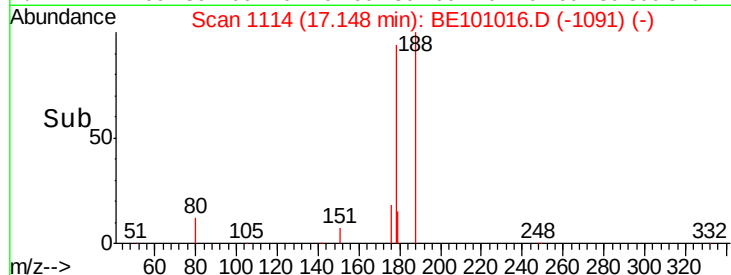
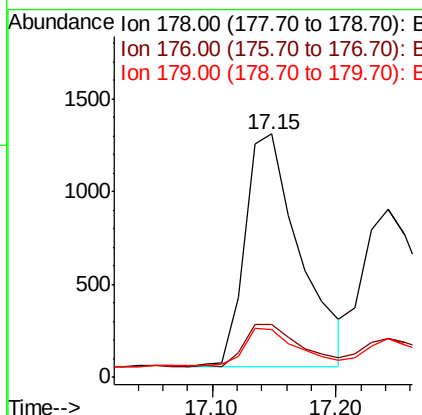
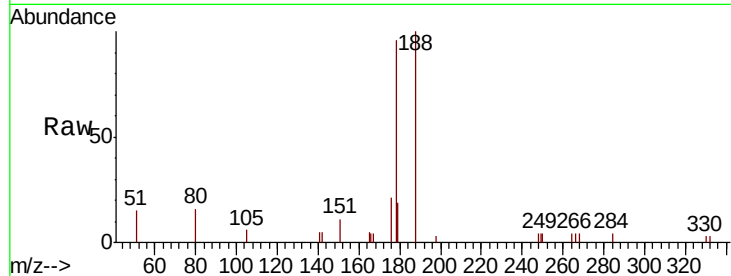
#23
Phenanthrene
Concen: 0.077 ng
RT: 17.15 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.7	23.5
179	16.6	12.0	18.0

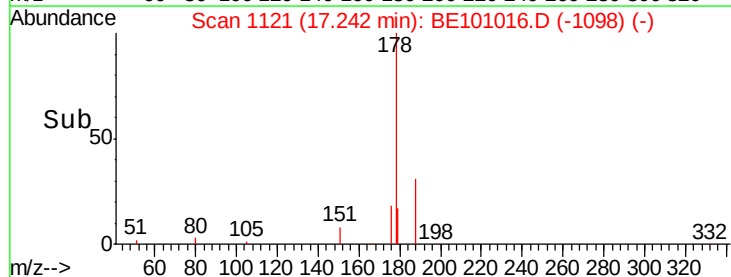
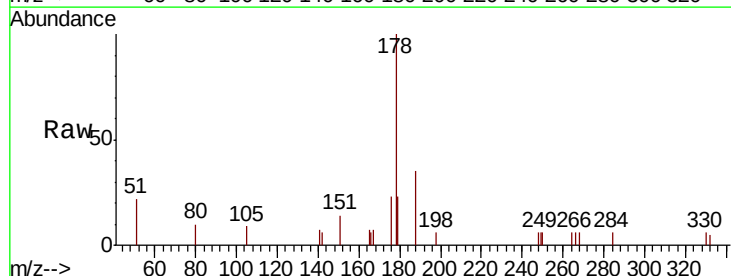
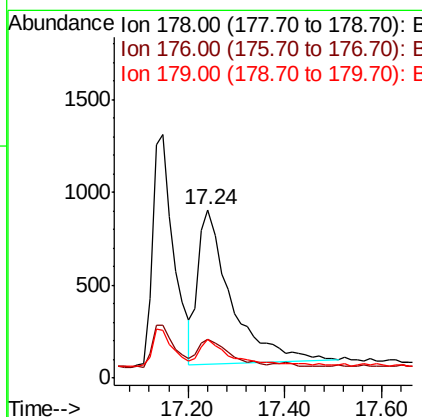
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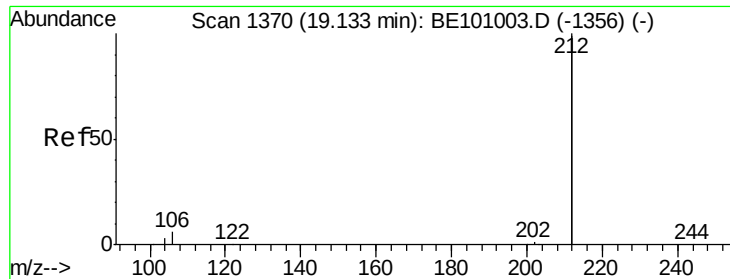
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#24
Anthracene
Concen: 0.084 ng
RT: 17.24 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	15.0	14.8	22.2
179	15.7	12.4	18.6





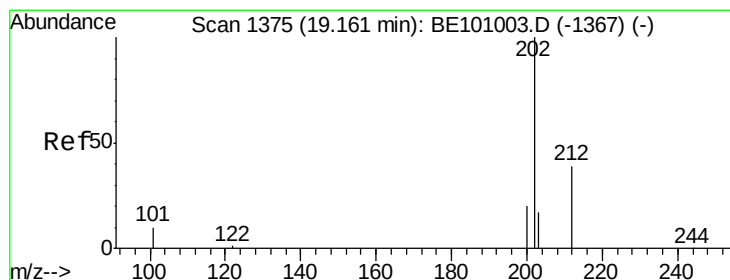
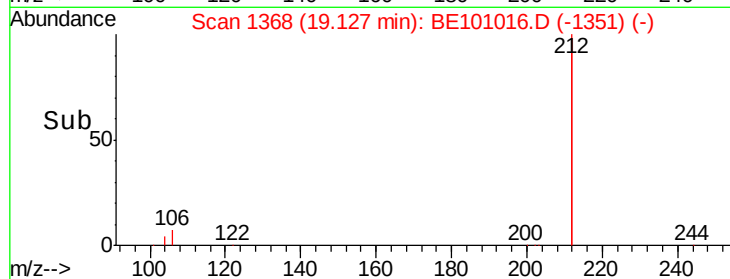
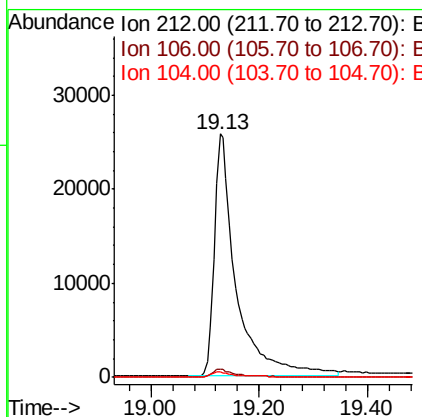
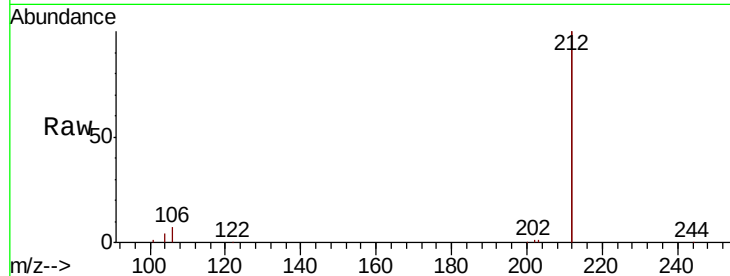
#25
Fluoranthene-d10
Concen: 0.283 ng
RT: 19.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Resp	Lower	Upper
212	100	71926		
106	3.3		2.6	3.8
104	1.9		1.4	2.0

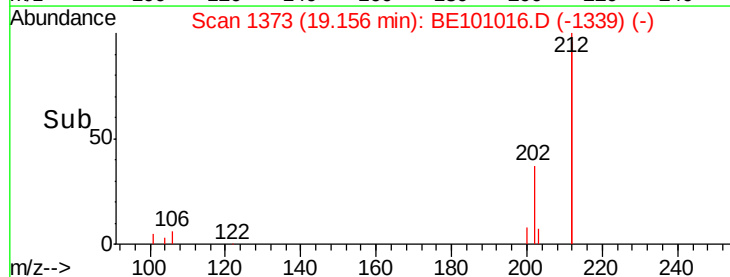
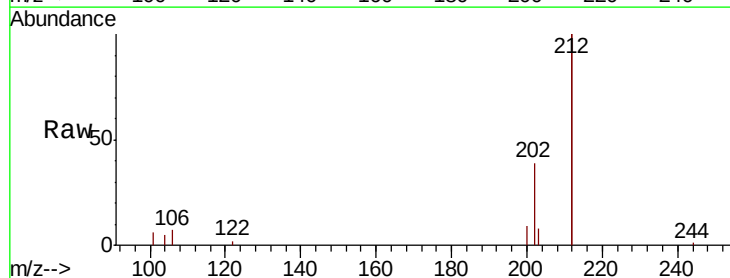
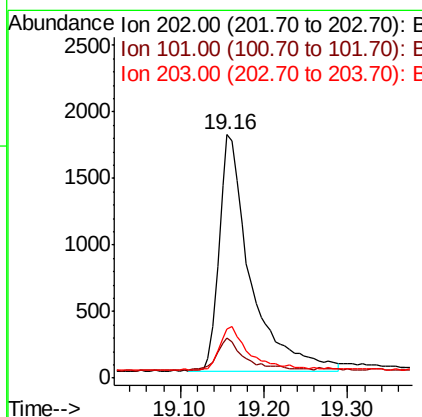
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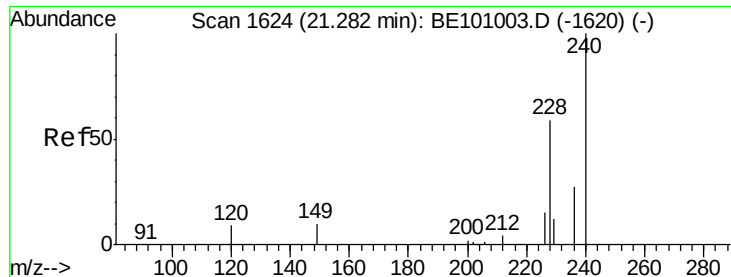
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#26
Fluoranthene
Concen: 0.074 ng
RT: 19.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4622		
101	12.7		9.6	14.4
203	17.2		13.8	20.6





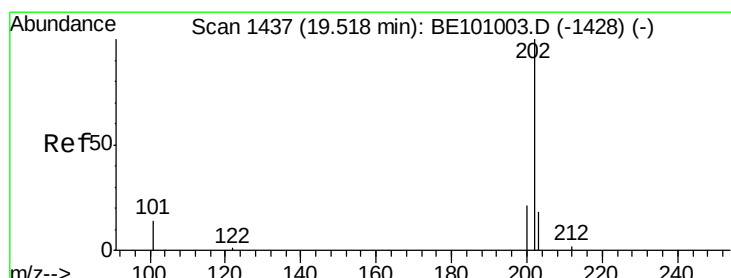
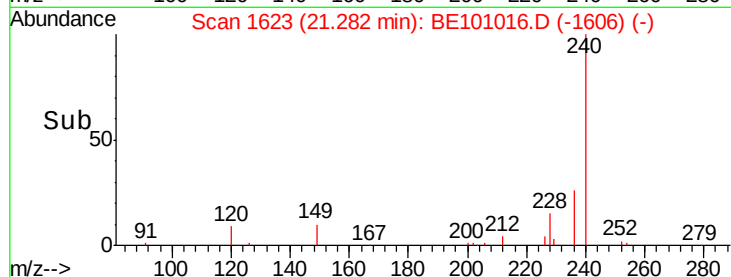
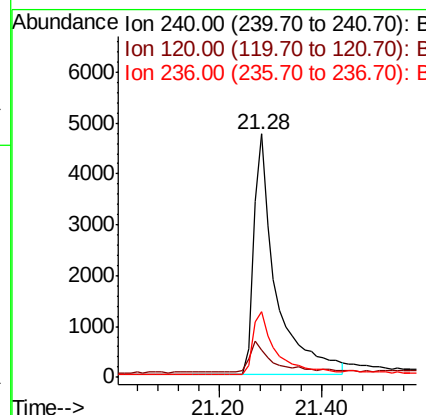
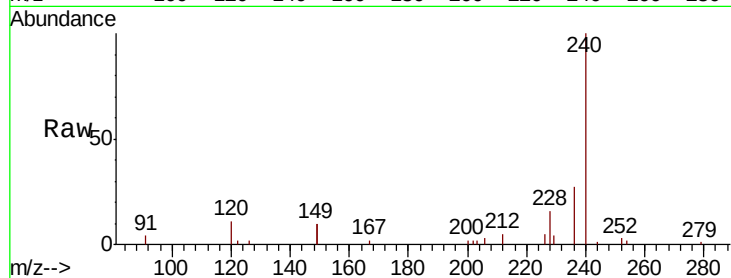
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.28 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.6	13.0
236	26.8	22.2	33.4

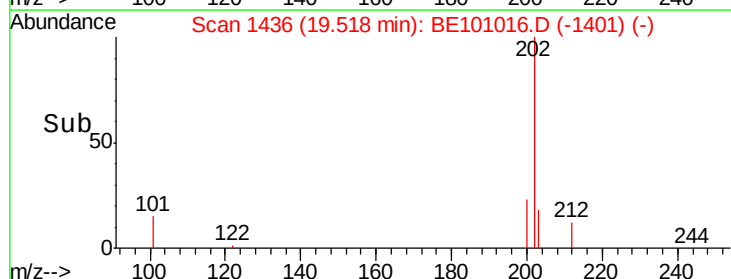
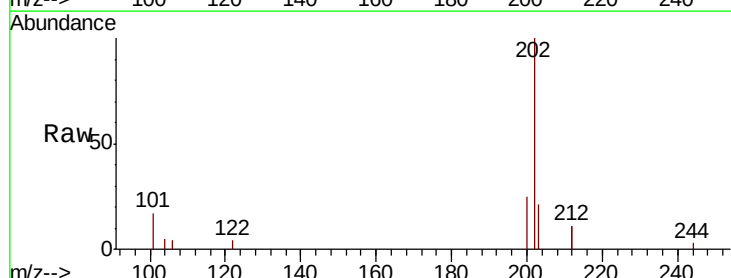
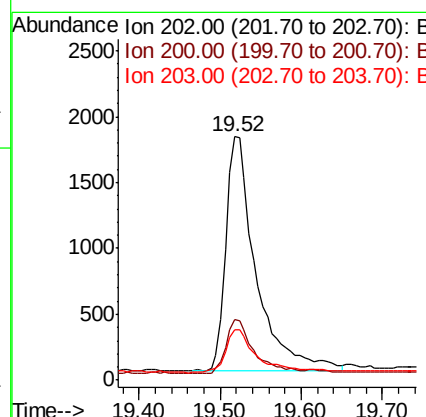
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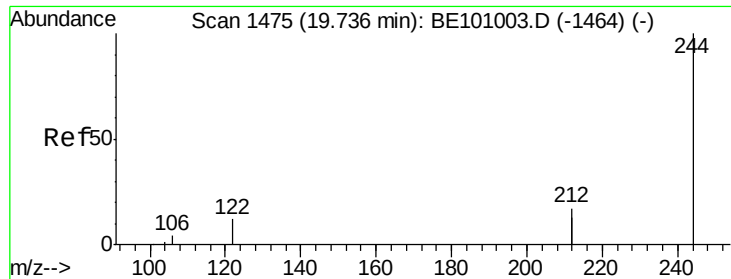
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#28
Pyrene
Concen: 0.088 ng
RT: 19.52 min Scan# 1436
Delta R.T. 0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.0	25.4
203	18.5	13.8	20.6





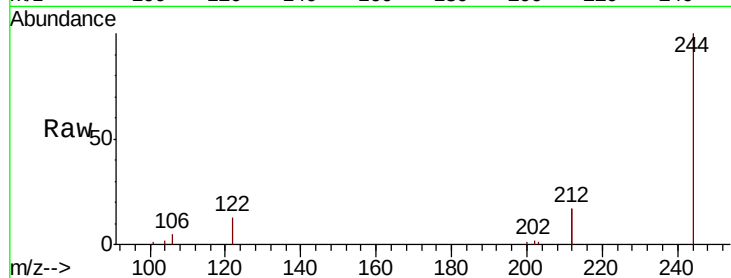
#29
 Terphenyl-d14
 Concen: 0.413 ng
 RT: 19.74 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BE101016.D
 Acq: 9 Jan 2020 17:28

Instrument :
 BNA_E
 ClientSampleId :
 LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.2	27.2	40.8
122	12.8	9.8	14.8

Manual Integrations
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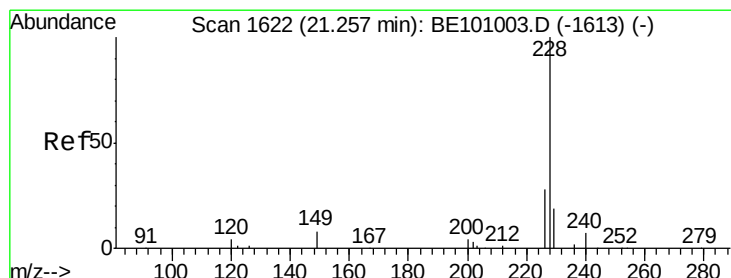
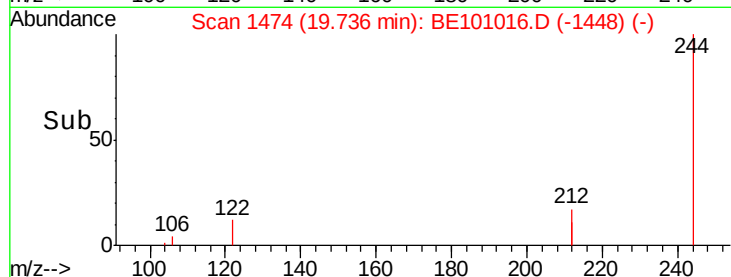
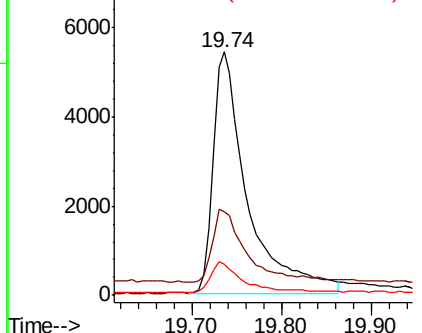


Abundance

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: 0.061 ng
 RT: 21.26 min Scan# 1621
 Delta R.T. -0.00 min
 Lab File: BE101016.D
 Acq: 9 Jan 2020 17:28

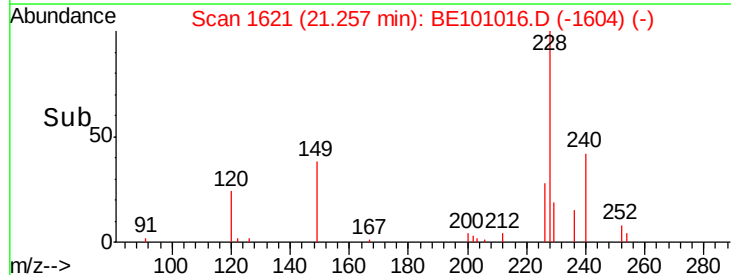
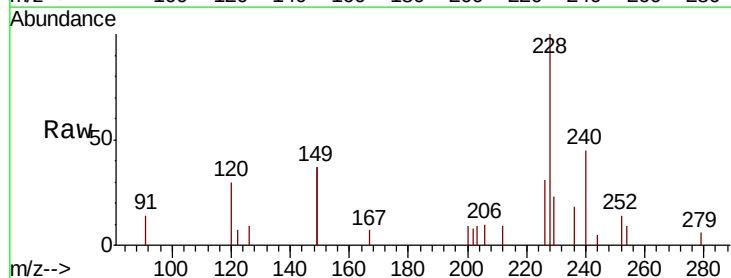
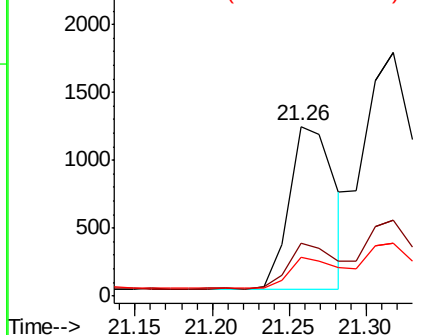
Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.7	34.1
229	23.1	15.5	23.3

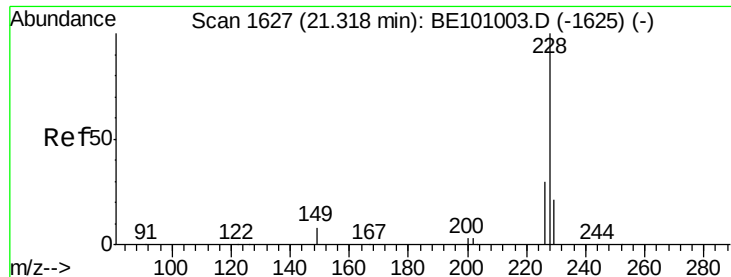
Abundance

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





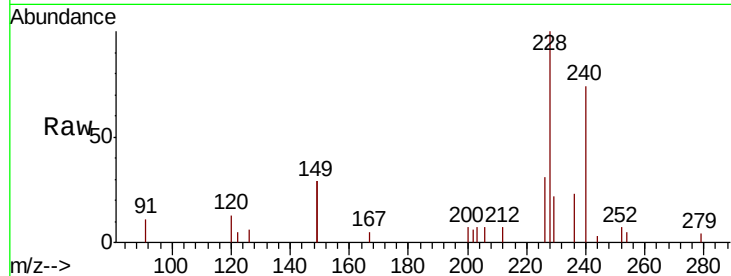
#31
Chrysene
Concen: 0.101 ng
RT: 21.32 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	23.5	35.3
229	21.9	16.7	25.1

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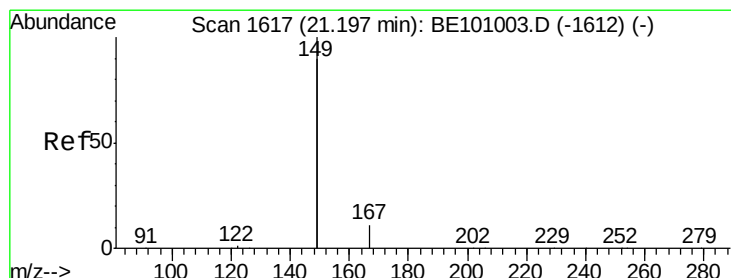
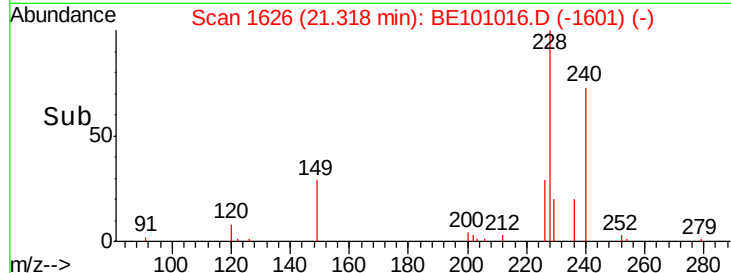
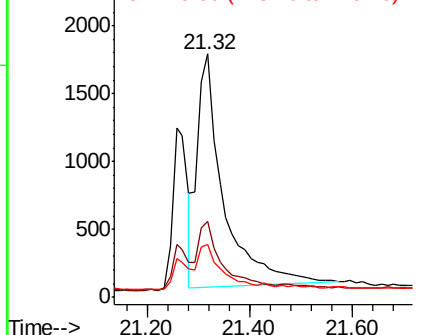


Abundance

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: 0.078 ng
RT: 21.20 min Scan# 1616
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

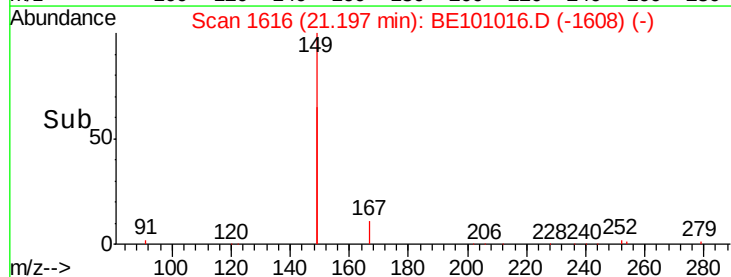
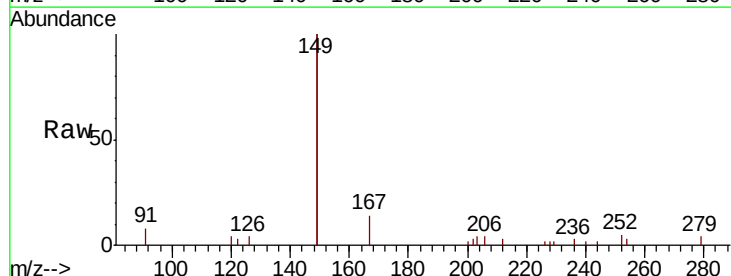
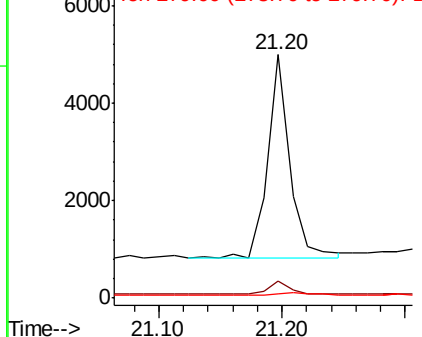
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.2	7.8
279	1.4	0.8	1.2

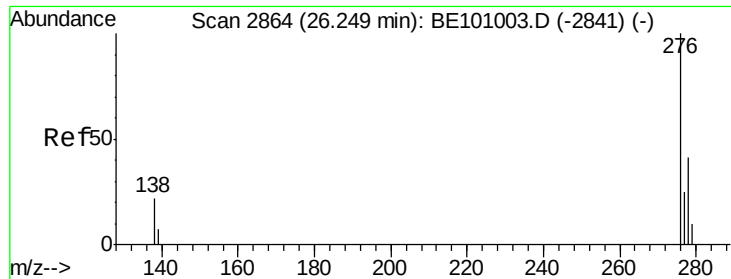
Abundance

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





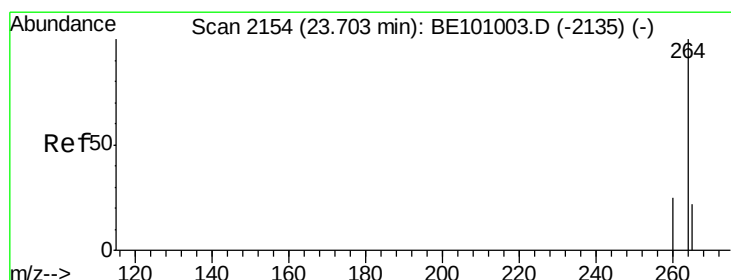
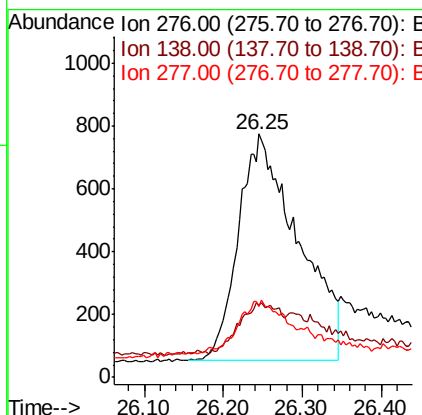
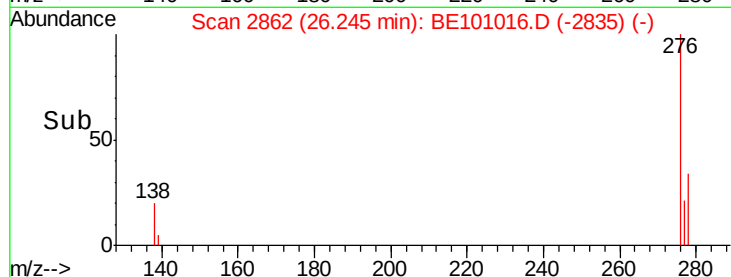
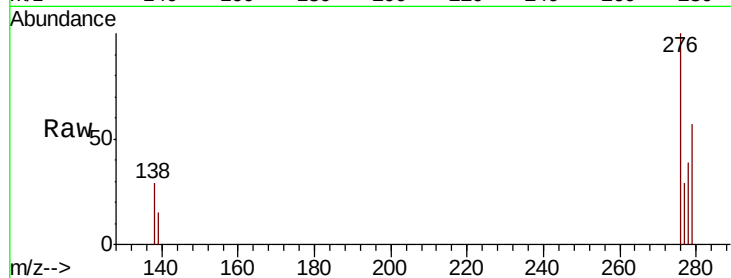
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.080 ng
RT: 26.25 min Scan# 2862
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.4	16.1	24.1#
277	7.0	18.1	27.1#

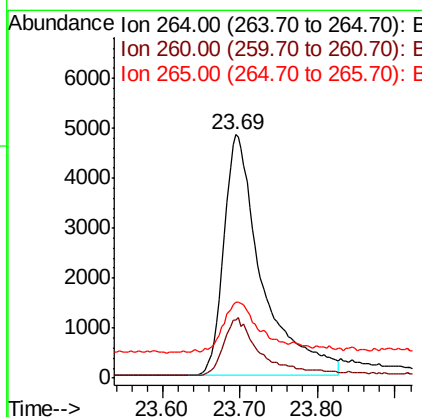
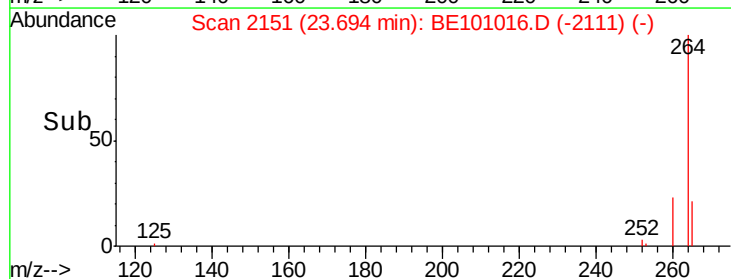
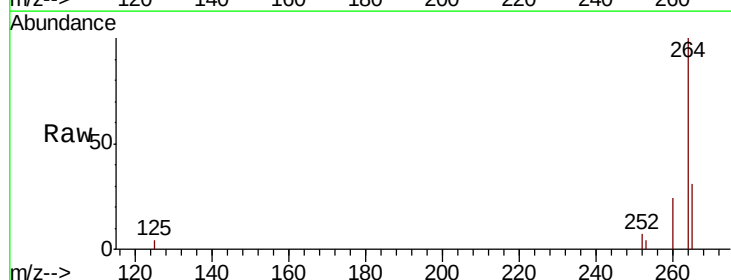
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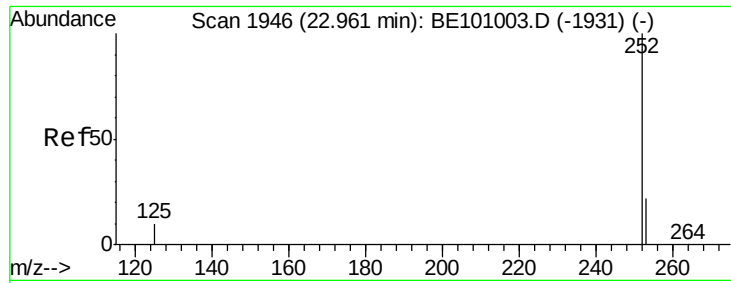
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.69 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	20.3	30.5
265	31.2	27.0	40.4





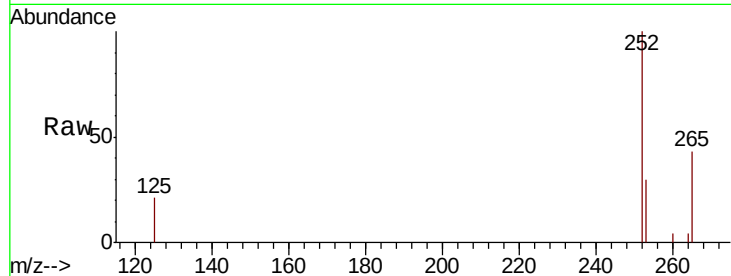
#35
Benzo(b)fluoranthene
Concen: 0.066 ng
RT: 22.96 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

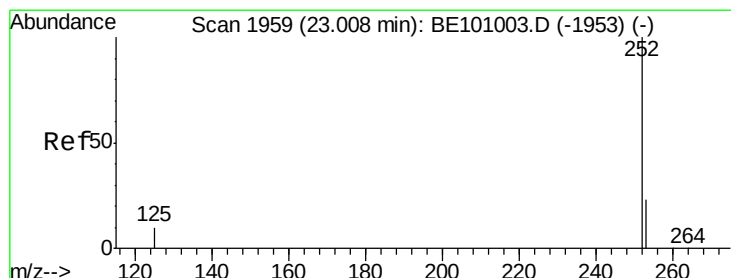
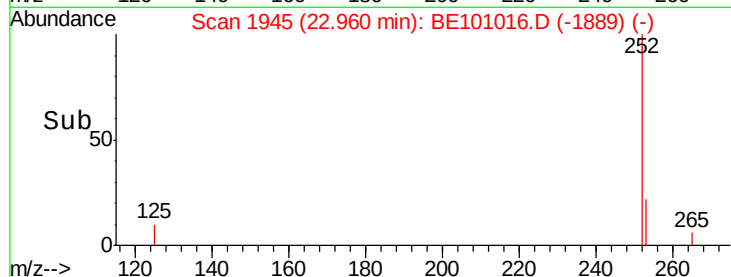
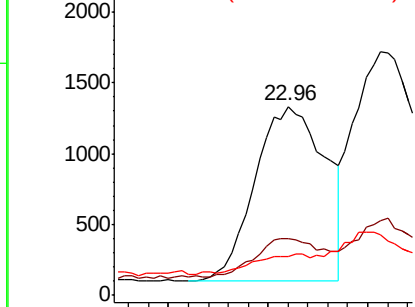
Tot Ion	Ratio	Lower	Upper
252	100		
253	30.2	18.5	27.7#
125	20.9	9.5	14.3#

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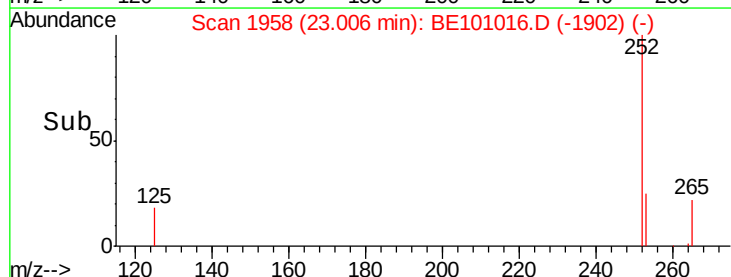
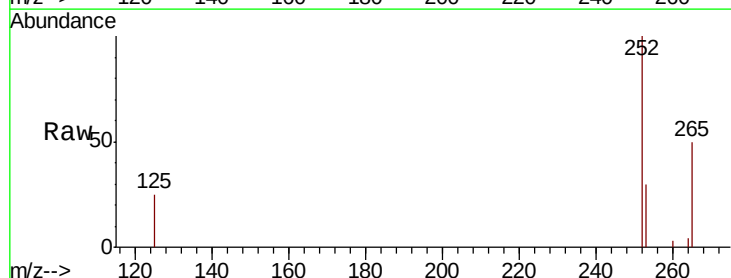
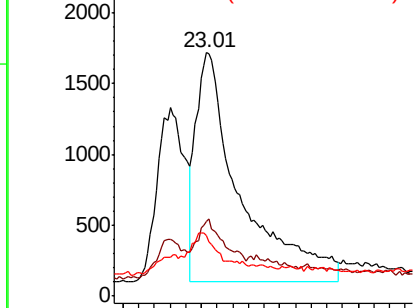
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

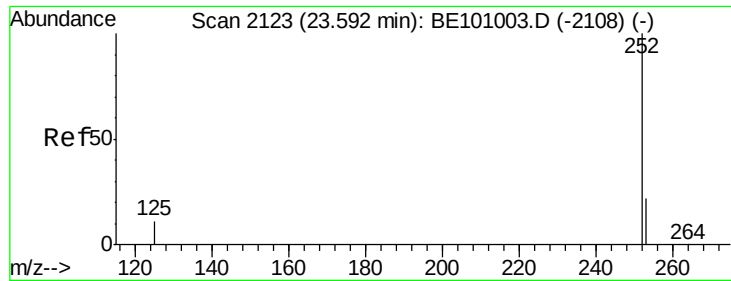


#36
Benzo(k)fluoranthene
Concen: 0.096 ng m
RT: 23.01 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.5	18.9	28.3#
125	25.0	10.1	15.1#

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





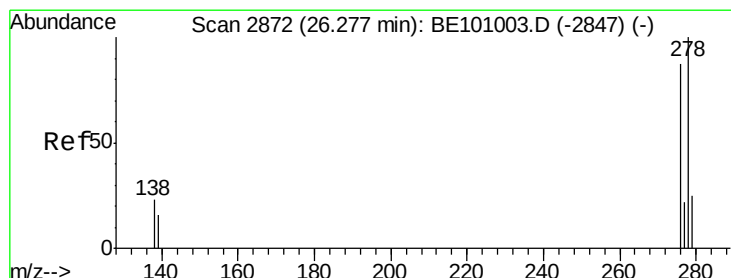
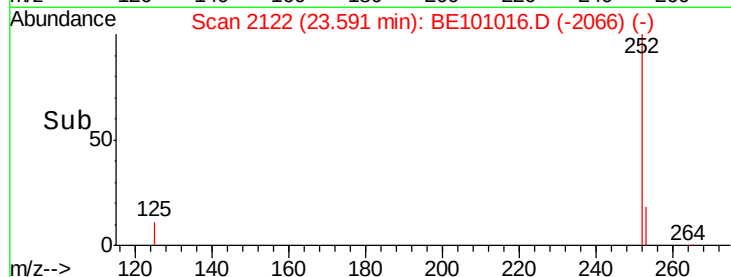
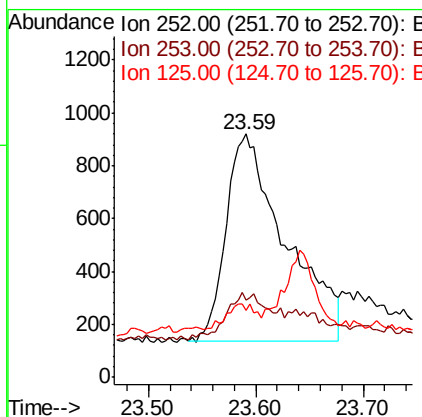
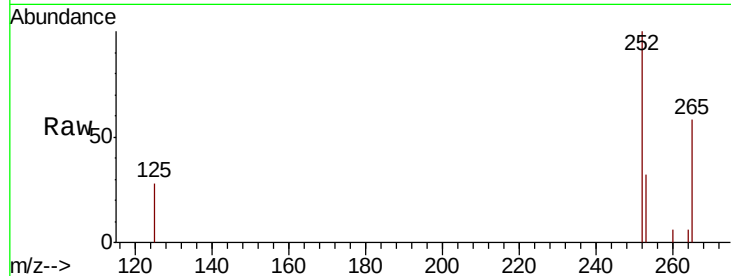
#37
Benzo(a)pyrene
Concen: 0.067 ng
RT: 23.59 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Instrument :
BNA_E
ClientSampleId :
LOQ-WATER-02-QT4-2019

Tot Ion	Ratio	Lower	Upper
252	100		
253	31.9	19.4	29.2#
125	27.6	11.8	17.6#

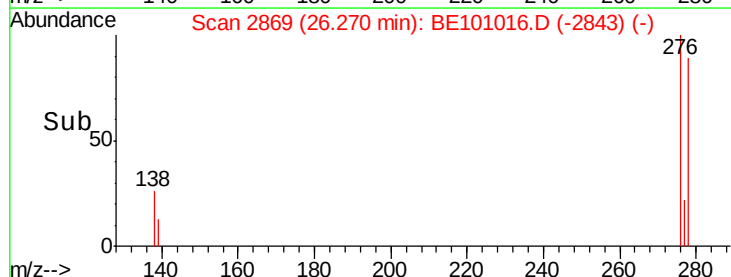
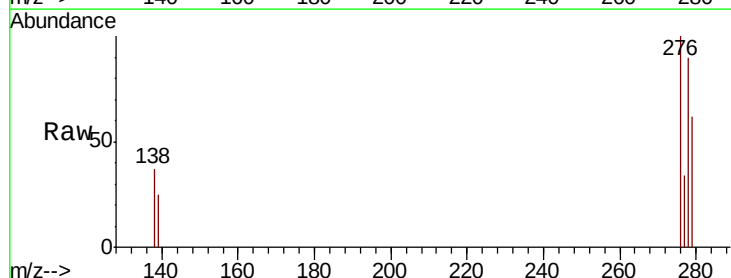
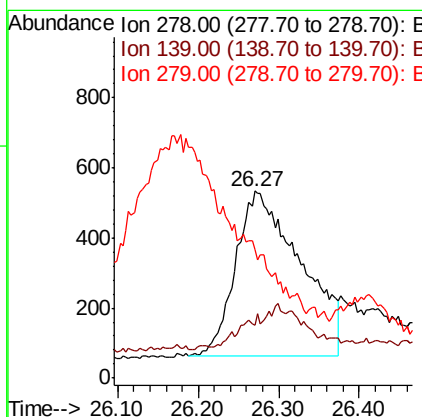
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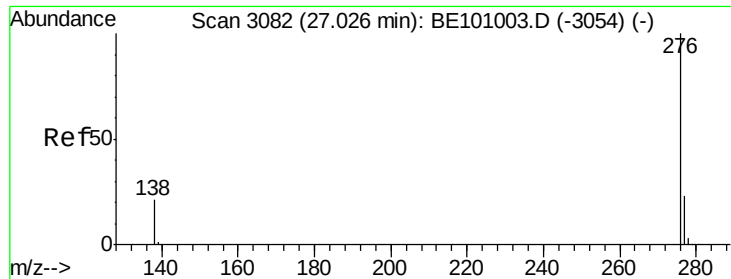
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#38
Dibenzo(a,h)anthracene
Concen: 0.065 ng
RT: 26.27 min Scan# 2869
Delta R.T. -0.01 min
Lab File: BE101016.D
Acq: 9 Jan 2020 17:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.1	15.0	22.4#
279	69.0	22.6	33.8#





#39

Benzo(a,h,i)perylene

Concen: 0.072 ng

RT: 27.02 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BE101016.D

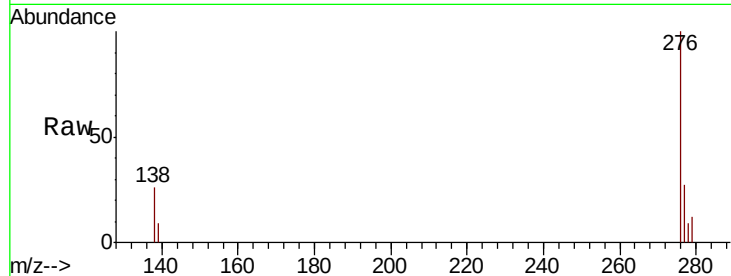
Acq: 9 Jan 2020 17:28

Instrument :

BNA_E

ClientSampleId :

LOQ-WATER-02-QT4-2019



Tot Ion:	276	Resp:	3644
Ion Ratio	Lower	Upper	
276	100		
277	26.5	19.4	29.2
138	25.9	17.9	26.9

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