

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
 Data File : BE100122.D
 Acq On : 21 Jun 2019 00:17
 Operator : JU/SJ
 Sample : K3345-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-1 061219

Manual Integrations
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 6/21/2019 10:01:08 PM

Quant Time: Jun 21 14:34:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 19 15:07:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	658	0.40	ng	-0.01
7) Naphthalene-d8	10.52	136	2544	0.40	ng	-0.01
13) Acenaphthene-d10	14.40	164	4017	0.40	ng	-0.01
19) Phenanthrene-d10	17.15	188	7446	0.40	ng	-0.01
27) Chrysene-d12	21.34	240	9661	0.40	ng	0.00
34) Perylene-d12	23.83	264	11087	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.28	112	424	0.31	ng	-0.02
5) Phenol-d6	6.93	99	621	0.33	ng	0.00
8) Nitrobenzene-d5	8.89	82	1078m	0.44	ng	-0.03
11) 2-Methylnaphthalene-d10	12.11	152	383m	0.08	ng	-0.04
14) 2,4,6-Tribromophenol	15.90	330	765	0.34	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	4266	0.27	ng	-0.03
25) Fluoranthene-d10	19.21	212	3517	0.03	ng	0.02
29) Terphenyl-d14	19.79	244	11004	0.57	ng	-0.02
Target Compounds						
9) Naphthalene	10.58	128	2934373	106.145	ng	# 97
12) 2-Methylnaphthalene	12.21	142	342187	75.270	ng	# 95
17) Acenaphthene	14.47	154	2818	0.264	ng	# 71
18) Fluorene	15.45	166	10387	0.654	ng	# 91
23) Phenanthrene	17.19	178	4219	0.236	ng	# 85
32) Bis(2-ethylhexyl)phthalate	21.24	149	4702	0.173	ng	# 99

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

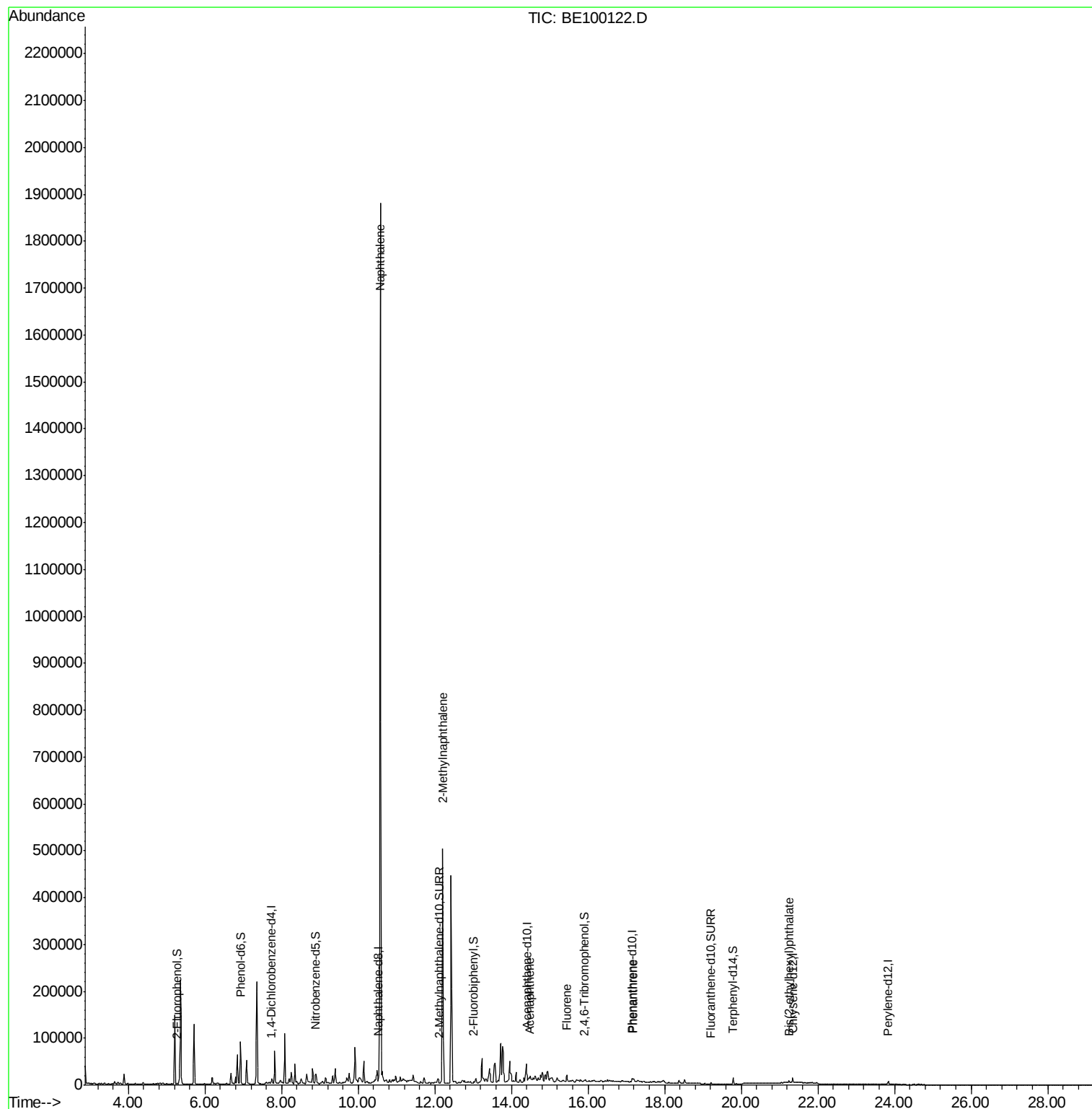
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100122.D
Acq On : 21 Jun 2019 00:17
Operator : JU/SJ
Sample : K3345-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PR-MW-1 061219

Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
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QLast Update : Wed Jun 19 15:07:24 2019
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#1

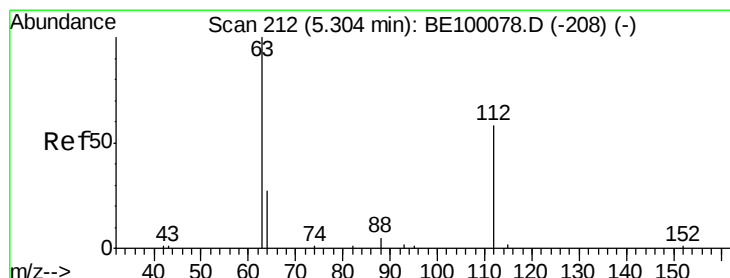
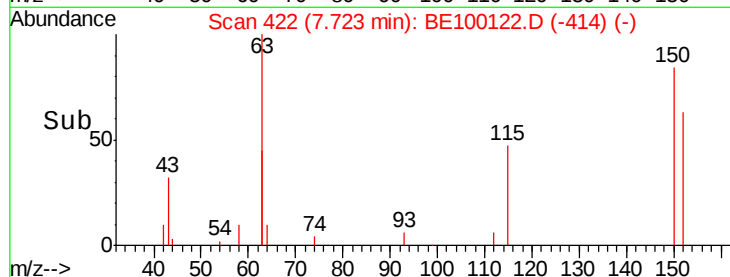
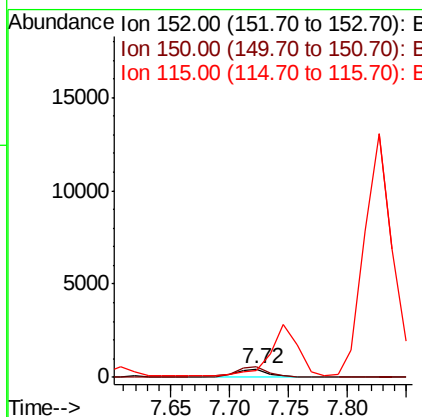
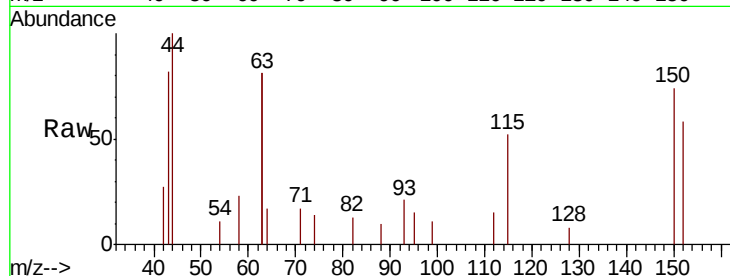
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.72 min Scan# 422
Delta R.T. -0.01 min
Lab File: BE100122.D
Acq: 21 Jun 2019 00:17

Instrument :
BNA_E
ClientSampled :
PR-MW-1_061219

Tot Ion	Ratio	Lower	Upper
152	100		
150	128.6	99.8	149.8
115	90.5	51.3	76.9

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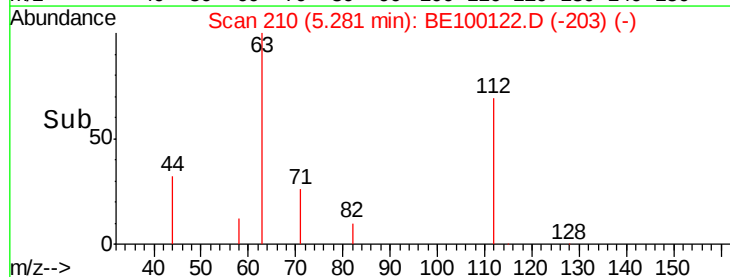
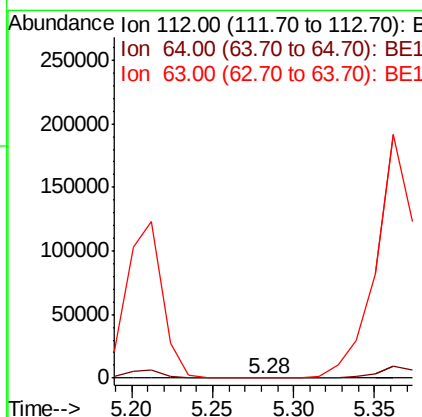
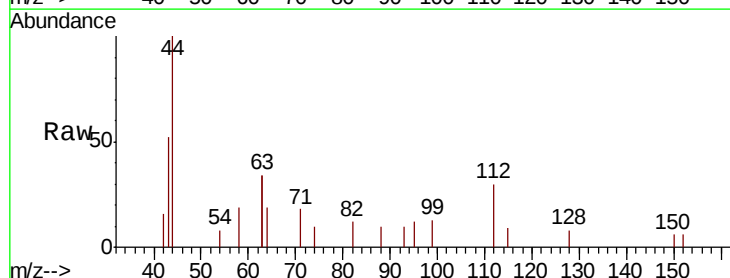
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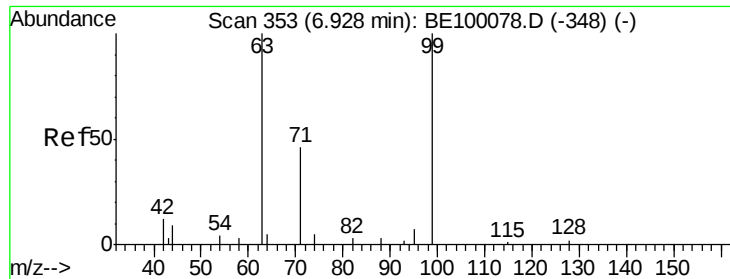


#4

2-Fluorophenol
Concen: 0.311 ng
RT: 5.28 min Scan# 210
Delta R.T. -0.02 min
Lab File: BE100122.D
Acq: 21 Jun 2019 00:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	22.0	33.0
63	0.0	121.8	182.6





#5

Phenol-d6

Concen: 0.331 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Instrument :

BNA_E

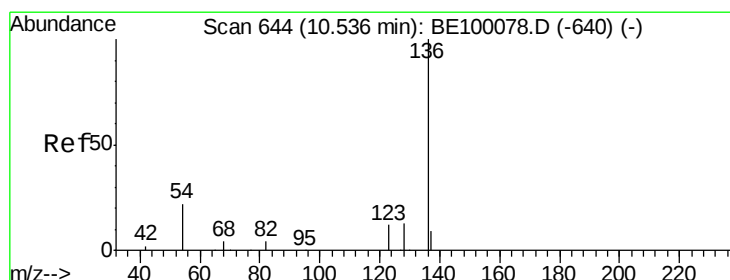
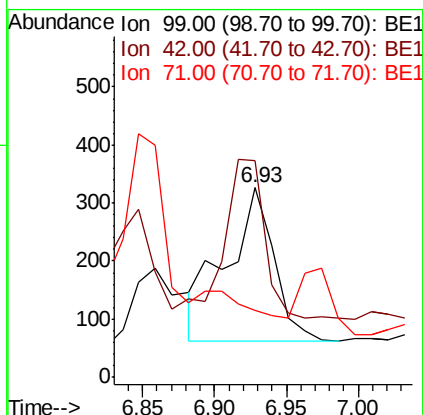
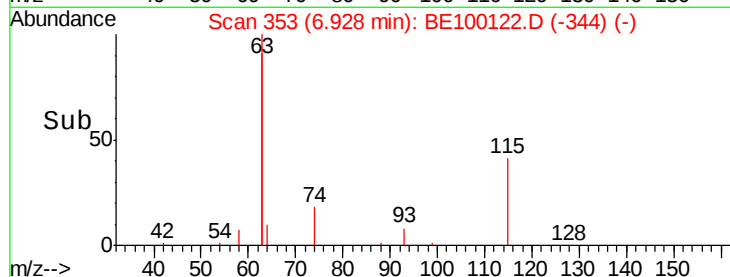
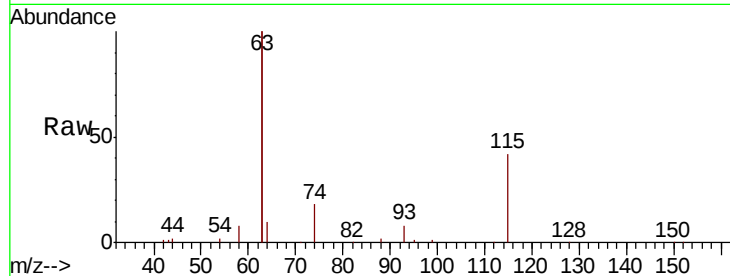
ClientSampleId :

PR-MW-1_061219

Tot Ion:	99	Resp:	621
Ion	Ratio	Lower	Upper
99	100		
42	81.5	0.0	0.0#
71	0.0	37.6	56.4#

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#7

Naphthalene-d8

Concen: 0.400 ng

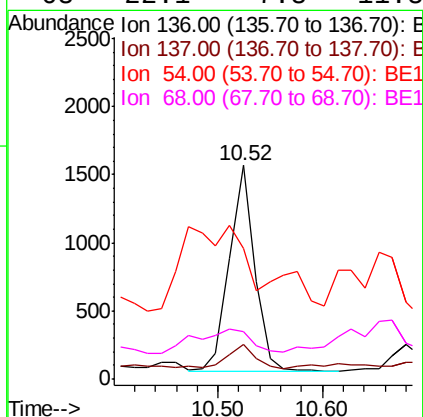
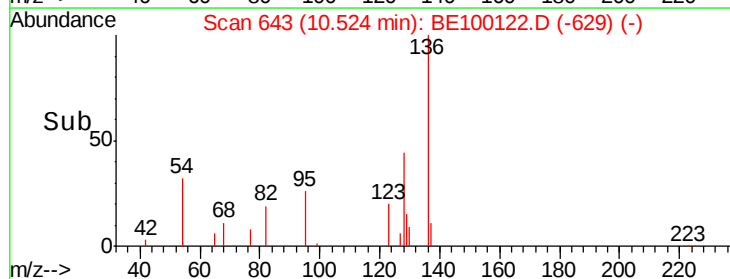
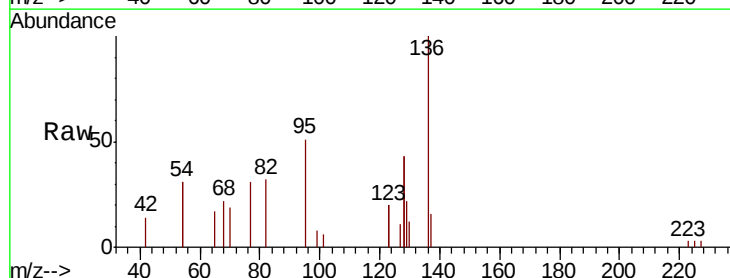
RT: 10.52 min Scan# 643

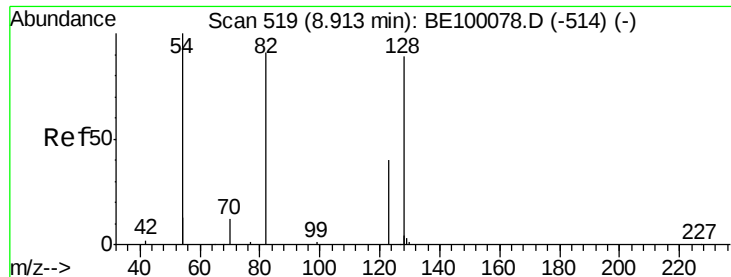
Delta R.T. -0.01 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Tgt Ion:	136	Resp:	2544
Ion	Ratio	Lower	Upper
136	100		
137	16.3	11.6	17.4
54	61.1	33.9	50.9#
68	22.1	7.8	11.8#





#8

Nitrobenzene-d5

Concen: 0.437 ng/mL

RT: 8.89 min Scan# 517

Delta R.T. -0.03 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Instrument :

BNA_E

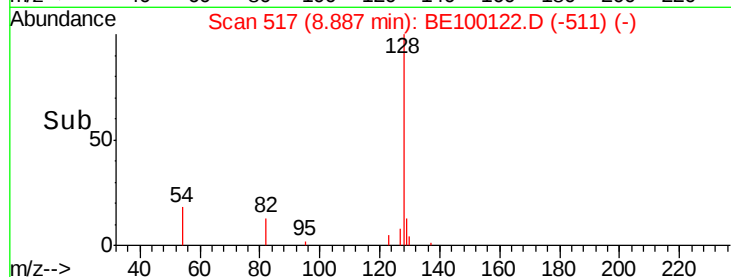
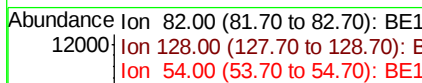
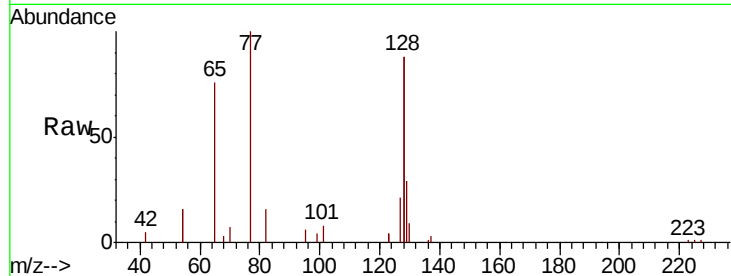
ClientSampleId :

PR-MW-1_061219

Tot Ion:	82	Resp:	1078
Ion Ratio	Lower	Upper	
82	100		
128	560.5	128.0	192.0#
54	102.2	143.4	215.0#

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#9

Naphthalene

Concen: 106.145 ng/mL

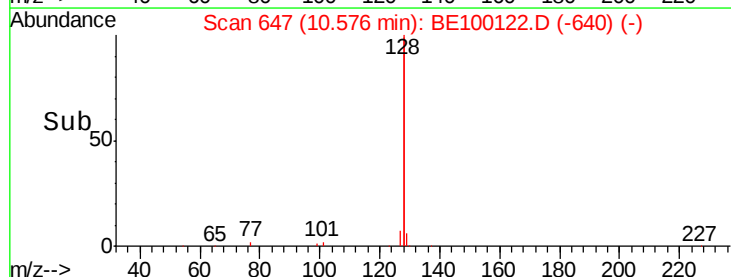
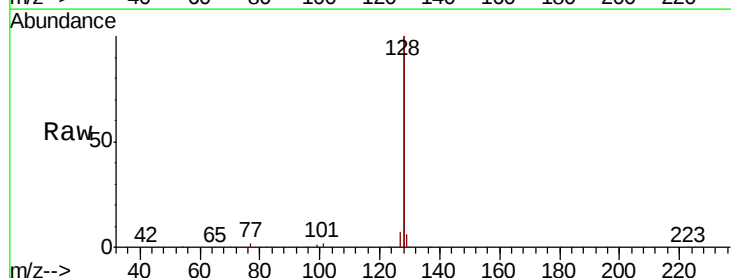
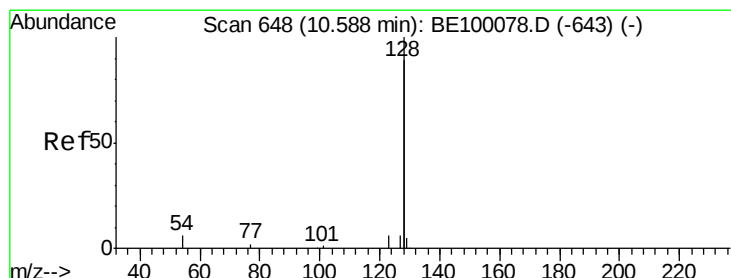
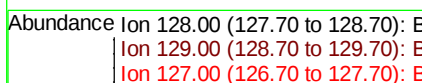
RT: 10.58 min Scan# 647

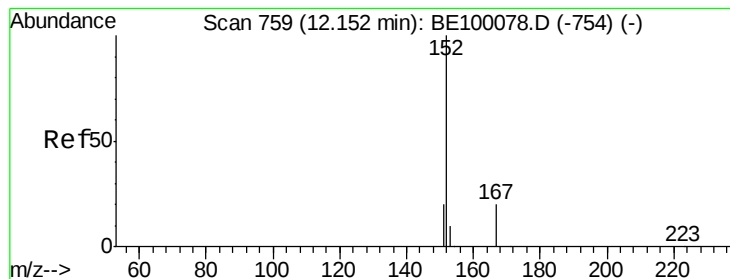
Delta R.T. -0.01 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Tgt Ion:	128	Resp:	2934373
Ion Ratio	Lower	Upper	
128	100		
129	2.9	3.1	4.7#
127	3.4	3.4	5.2#





#11

2-Methylnaphthalene-d10

Concen: 0.079 ng m

RT: 12.11 min Scan# 756

Delta R.T. -0.04 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Instrument :

BNA_E

ClientSampleId :

PR-MW-1_061219

Tot Ion:152 Resp: 383

Ion Ratio Lower Upper

152 100

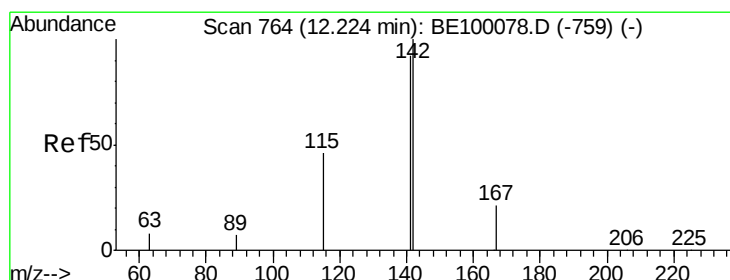
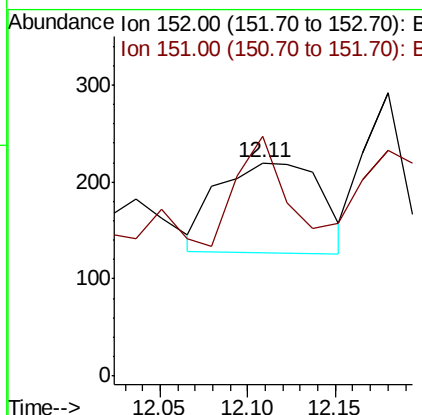
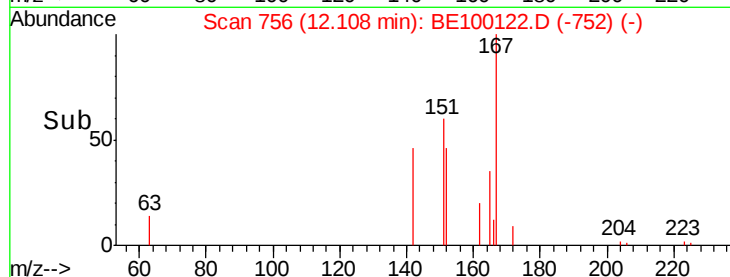
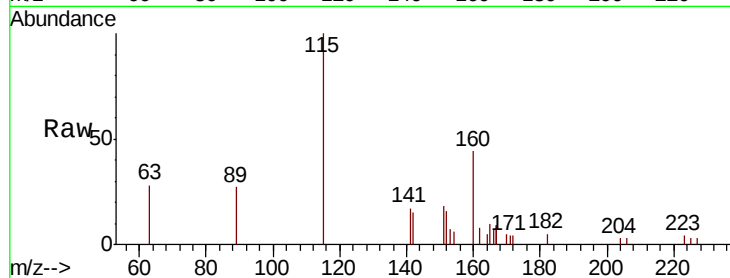
151 0.0 16.3 24.5#

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#12

2-Methylnaphthalene

Concen: 75.270 ng

RT: 12.21 min Scan# 763

Delta R.T. -0.01 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

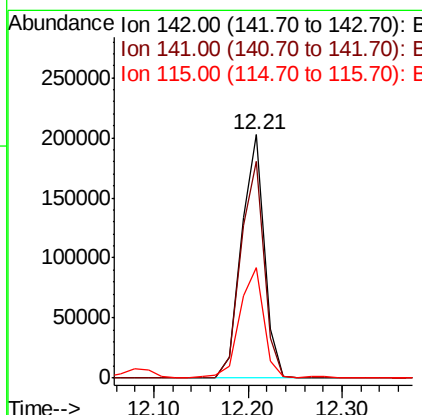
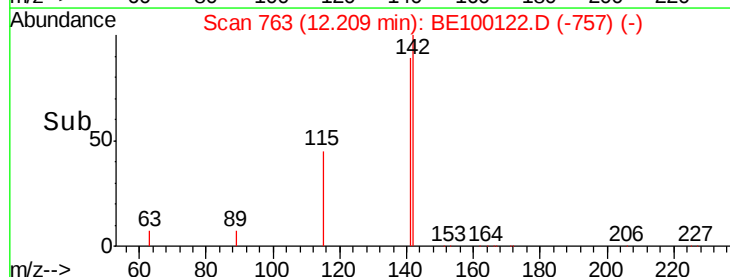
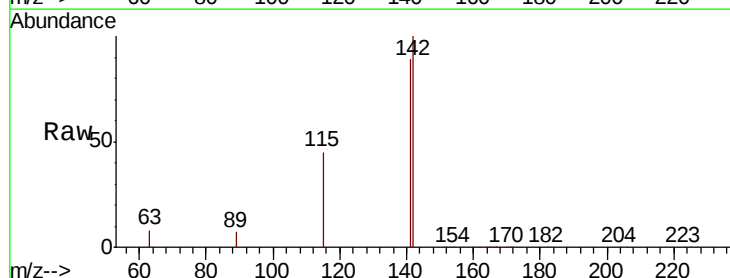
Tgt Ion:142 Resp: 342187

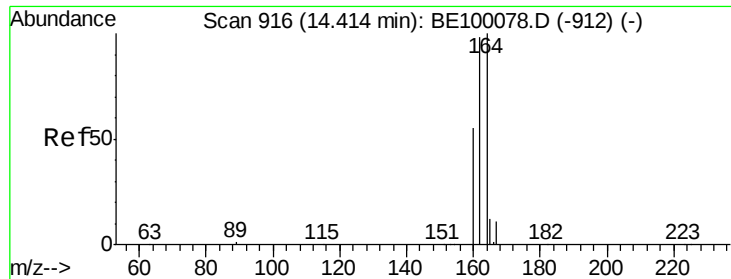
Ion Ratio Lower Upper

142 100

141 88.9 74.1 111.1

115 45.2 40.9 61.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.40 min Scan# 915

Delta R.T. -0.01 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Instrument :

BNA_E

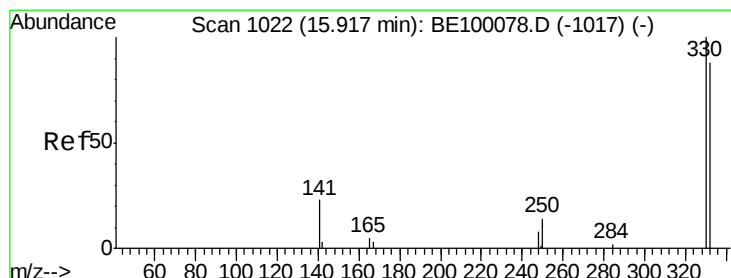
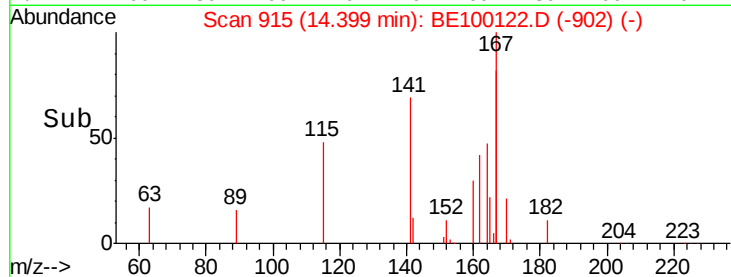
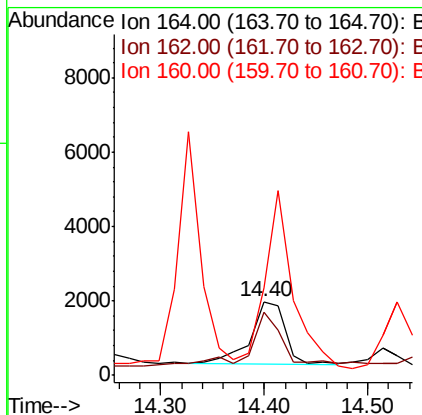
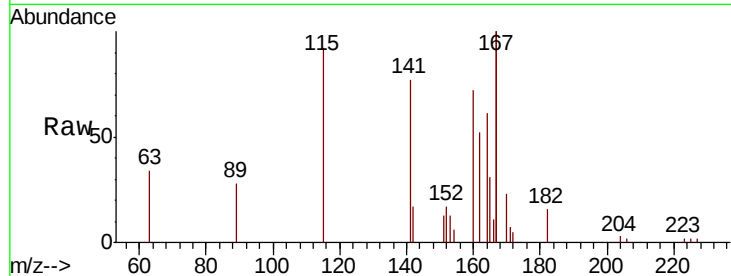
ClientSampleId :

PR-MW-1_061219

Tot Ion:	164	Resp:	4017
Ion	Ratio	Lower	Upper
164	100		
162	84.7	78.2	117.2
160	118.2	45.6	68.4#

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#14

2,4,6-Tribromophenol

Concen: 0.345 ng

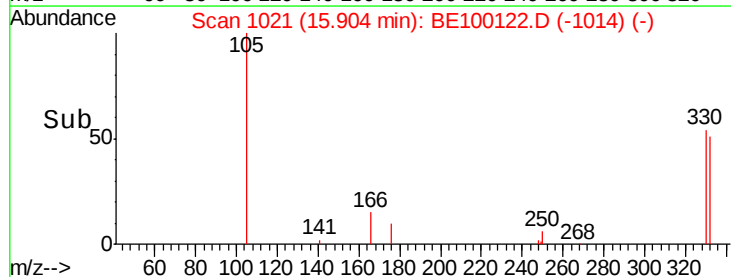
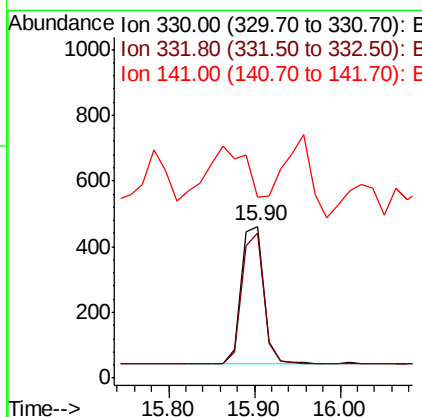
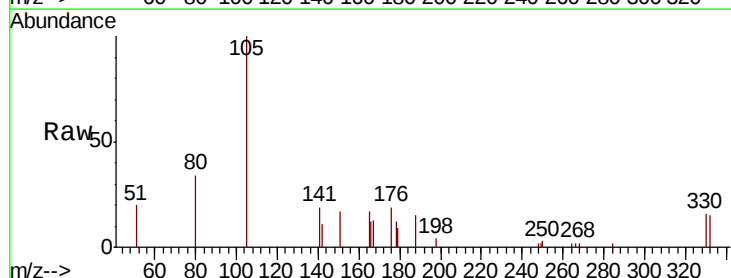
RT: 15.90 min Scan# 1021

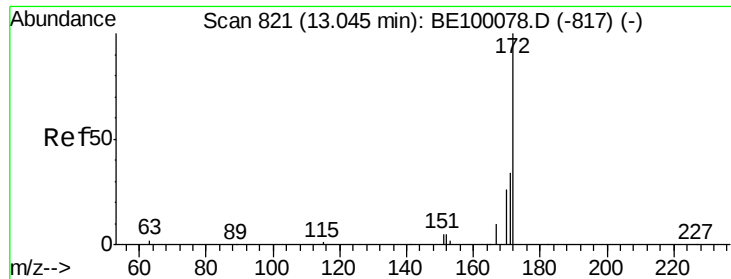
Delta R.T. -0.01 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Tgt Ion:	330	Resp:	765
Ion	Ratio	Lower	Upper
330	100		
332	92.4	73.3	109.9
141	0.0	22.2	33.2#





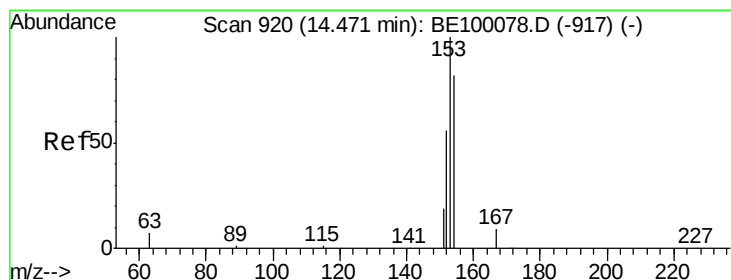
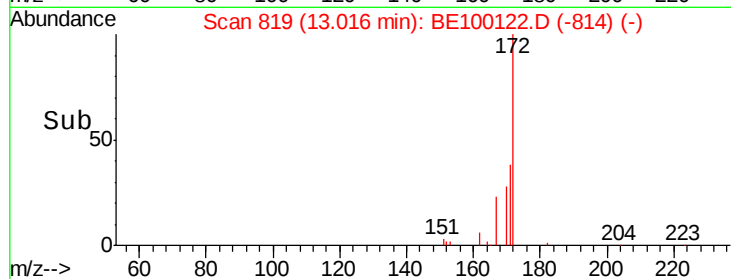
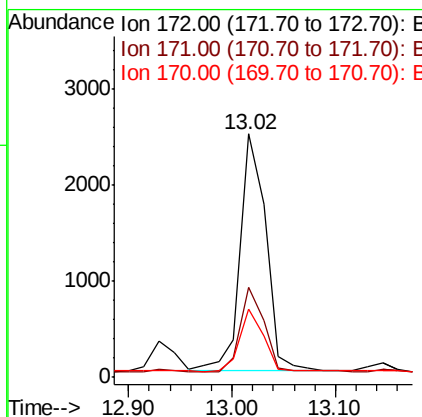
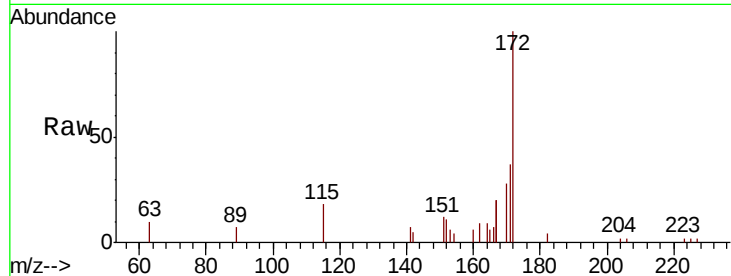
#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.03 min
Lab File: BE100122.D
Acq: 21 Jun 2019 00:17

Instrument :
BNA_E
ClientSampleId :
PR-MW-1_061219

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.8	44.8
170	27.8	23.2	34.8

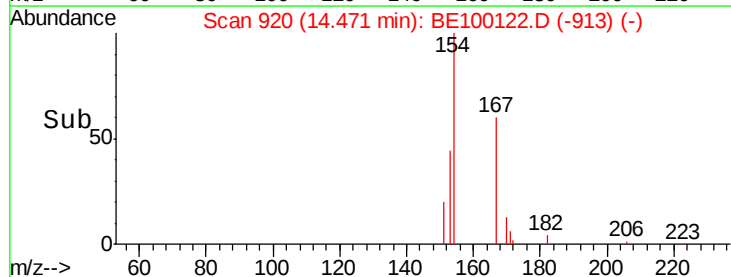
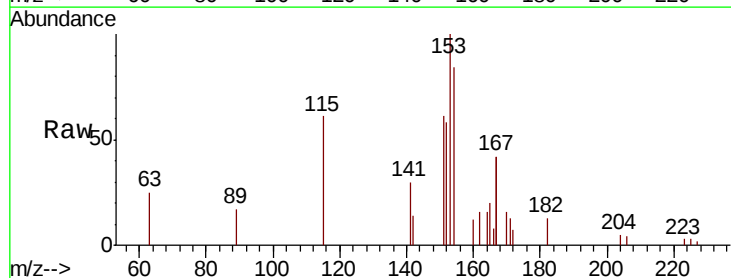
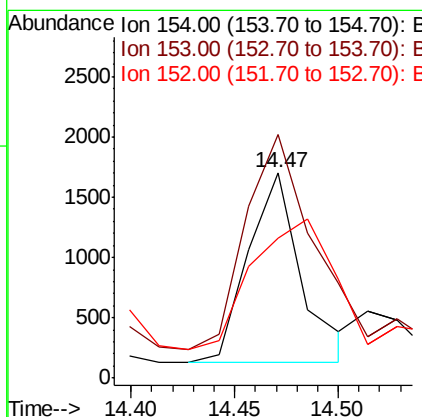
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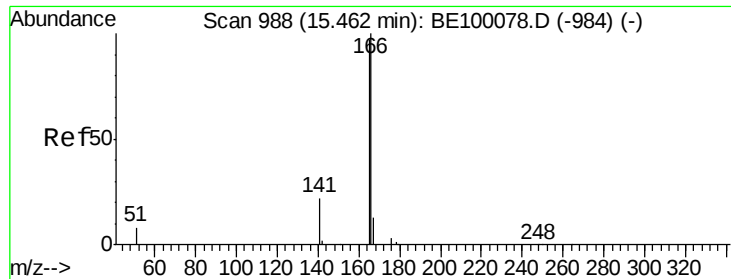
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#17
Acenaphthene
Concen: 0.264 ng
RT: 14.47 min Scan# 920
Delta R.T. -0.00 min
Lab File: BE100122.D
Acq: 21 Jun 2019 00:17

Tgt Ion	Ratio	Lower	Upper
154	100		
153	142.0	95.5	143.3
152	104.0	54.9	82.3





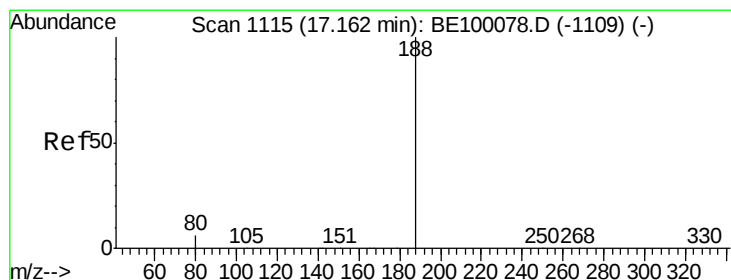
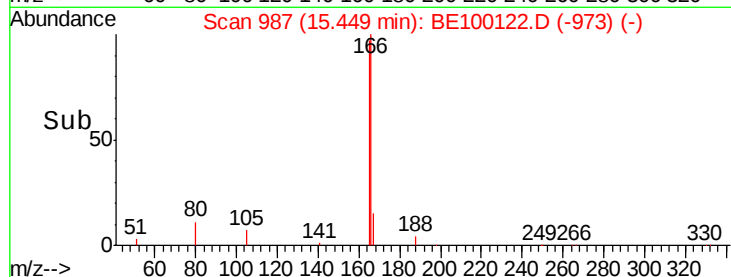
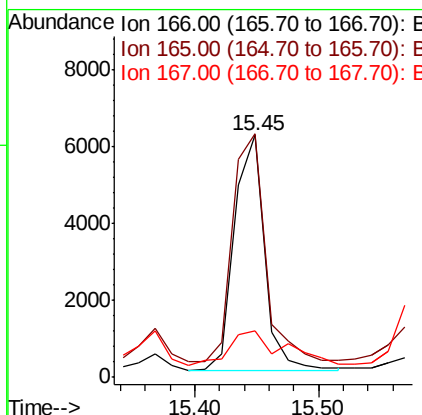
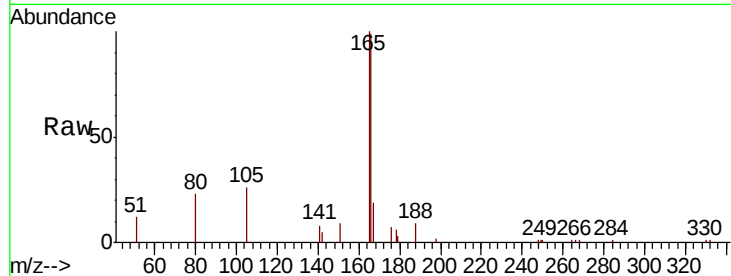
#18
Fluorene
 Concen: 0.654 ng
 RT: 15.45 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BE100122.D
 Acq: 21 Jun 2019 00:17

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-1_061219

Tot Ion	Ratio	Lower	Upper
166	100		
165	105.1	79.8	119.8
167	26.4	10.2	15.4

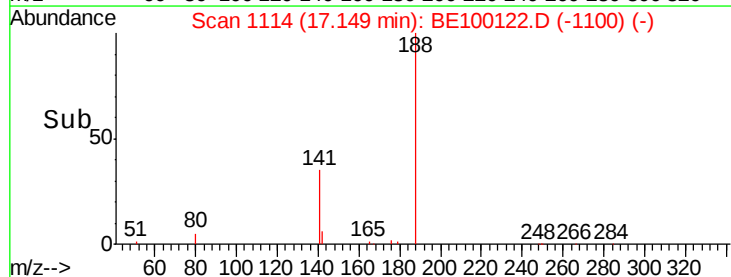
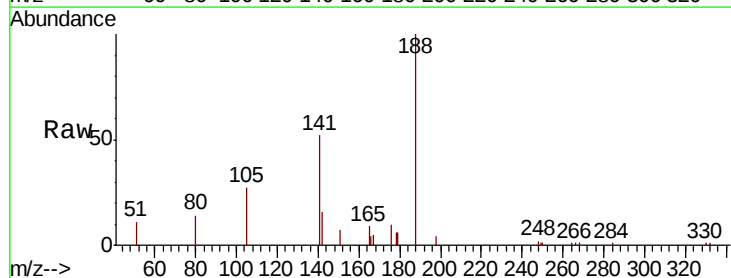
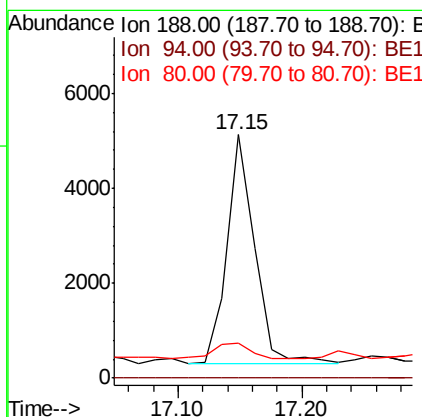
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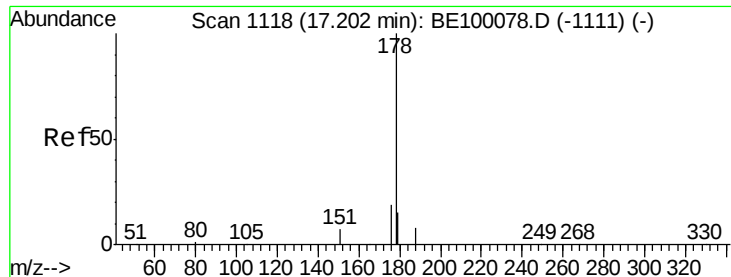
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#19
Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.15 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BE100122.D
 Acq: 21 Jun 2019 00:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.4	6.3	9.5





#23

Phenanthrene

Concen: 0.236 ng

RT: 17.19 min Scan# 1117

Delta R.T. -0.01 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Instrument :

BNA_E

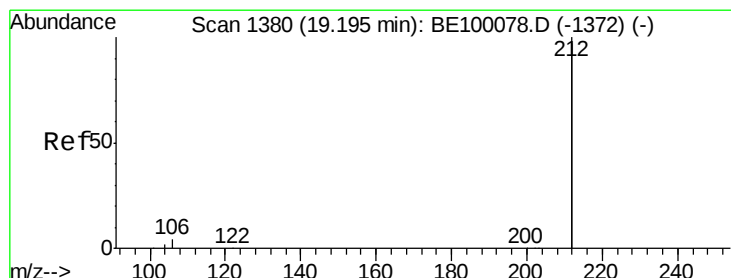
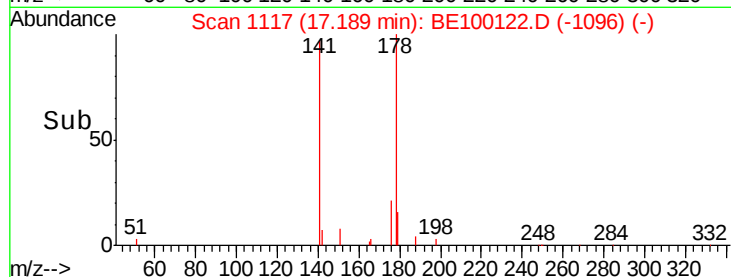
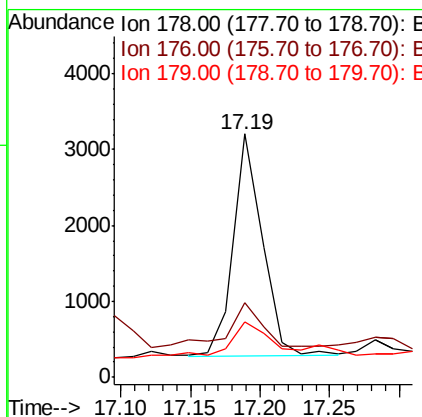
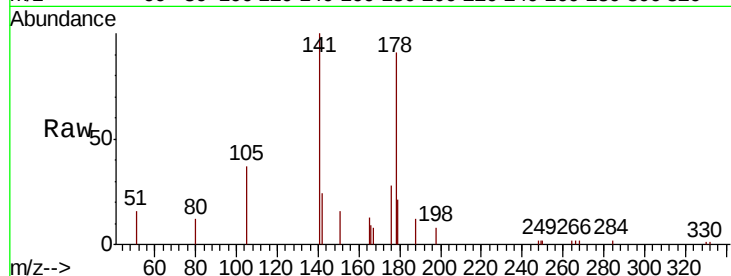
ClientSampleId :

PR-MW-1_061219

Tot Ion:	178	Resp:	4219
Ion Ratio	Lower	Upper	
178	100		
176	25.8	15.9	23.9#
179	24.1	13.1	19.7#

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#25

Fluoranthene-d10

Concen: 0.033 ng

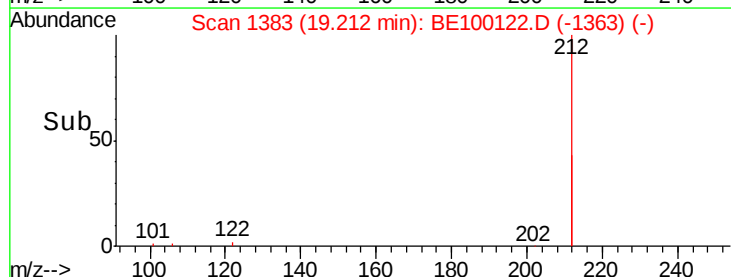
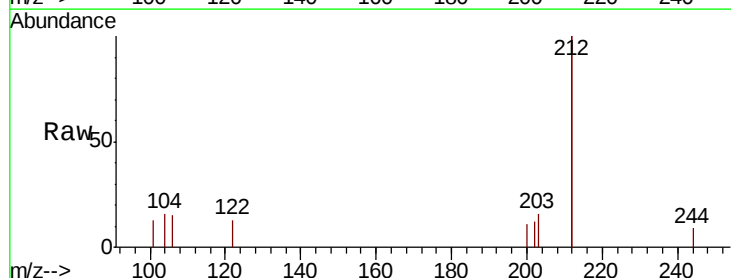
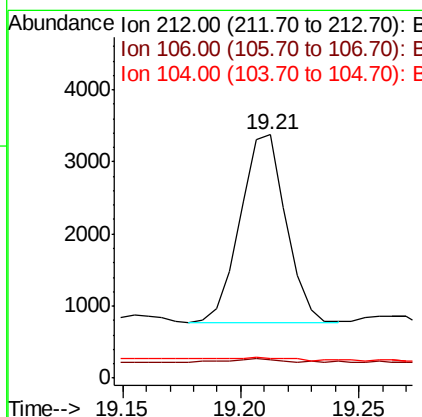
RT: 19.21 min Scan# 1383

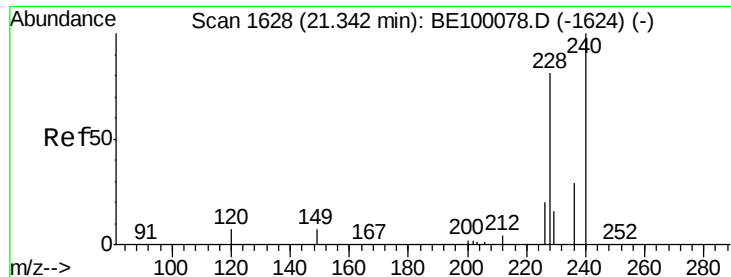
Delta R.T. 0.02 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Tgt Ion:	212	Resp:	3517
Ion Ratio	Lower	Upper	
212	100		
106	2.7	1.4	2.0#
104	0.0	0.8	1.2#





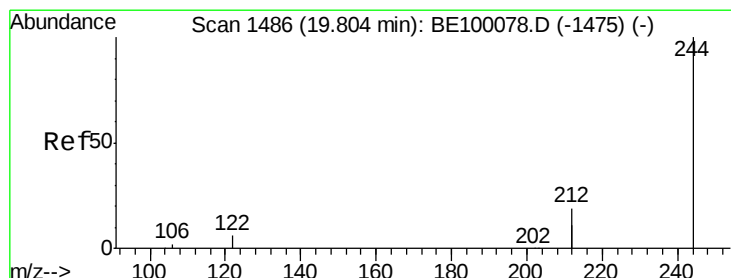
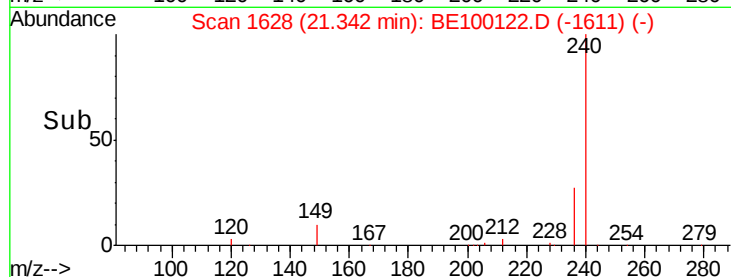
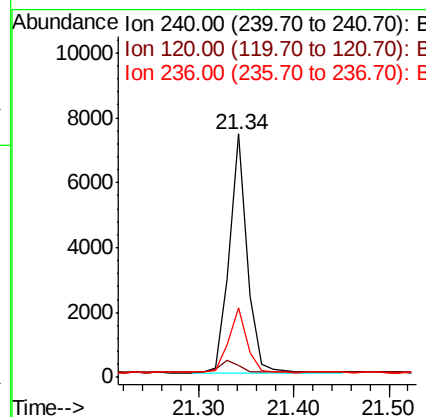
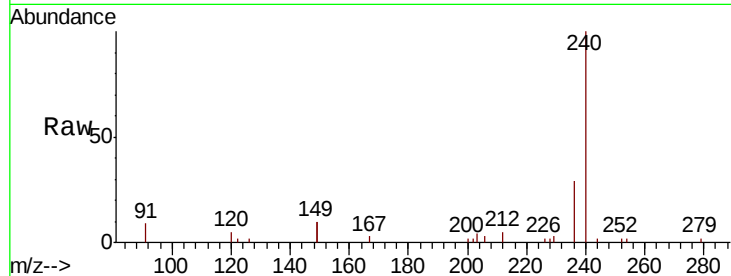
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.34 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BE100122.D
 Acq: 21 Jun 2019 00:17

Instrument :
 BNA_E
 ClientSampleId :
 PR-MW-1_061219

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.6	10.0#
236	28.8	23.8	35.6

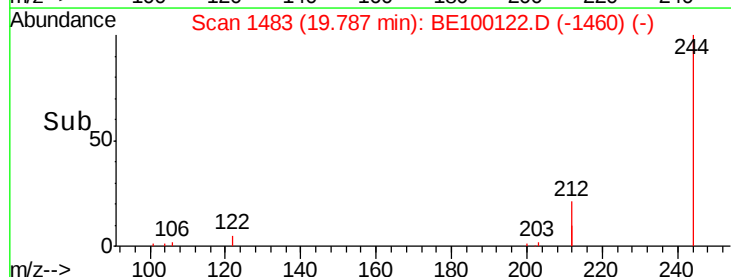
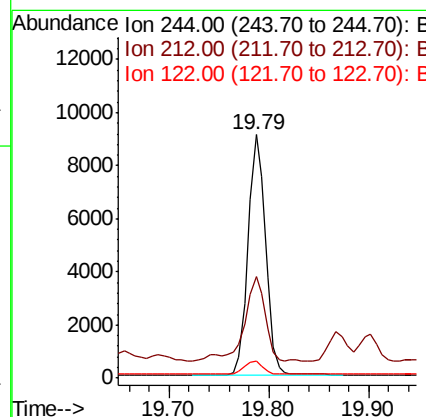
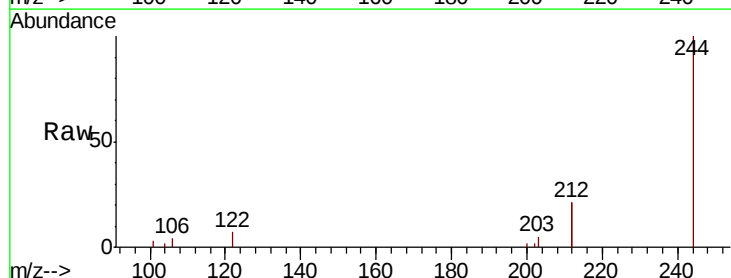
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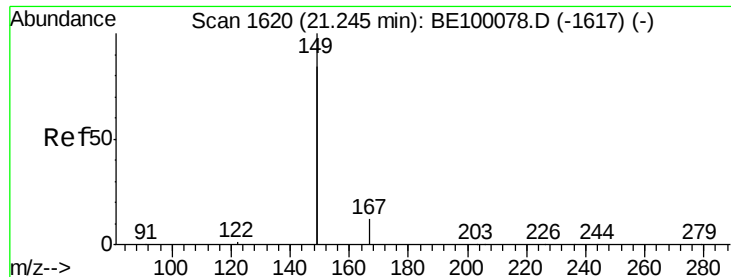
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#29
 Terphenyl-d14
 Concen: 0.570 ng
 RT: 19.79 min Scan# 1483
 Delta R.T. -0.02 min
 Lab File: BE100122.D
 Acq: 21 Jun 2019 00:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	41.5	29.8	44.8
122	6.9	6.1	9.1





#32

Bis(2-ethylhexyl)phthalate

Concen: 0.173 ng

RT: 21.24 min Scan# 1620

Delta R.T. -0.00 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Instrument :

BNA_E

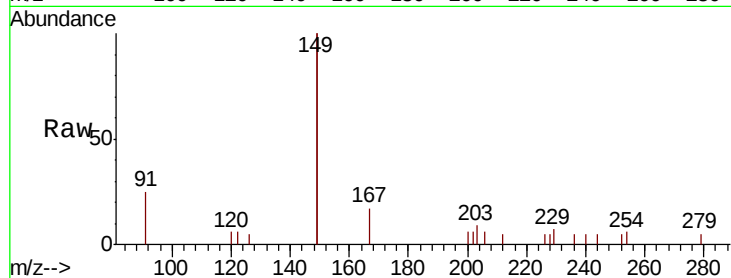
ClientSampleId :

PR-MW-1_061219

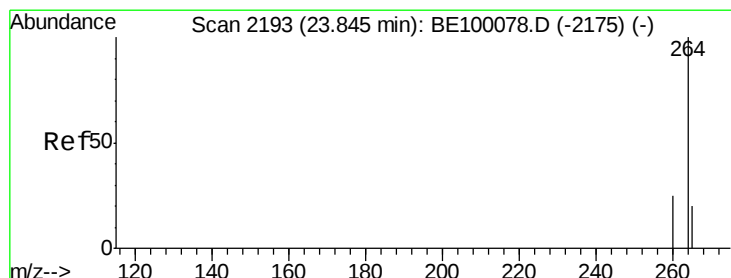
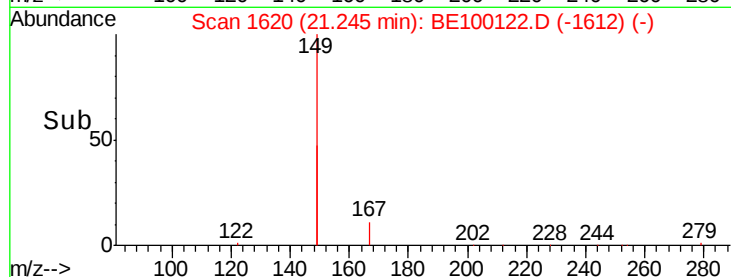
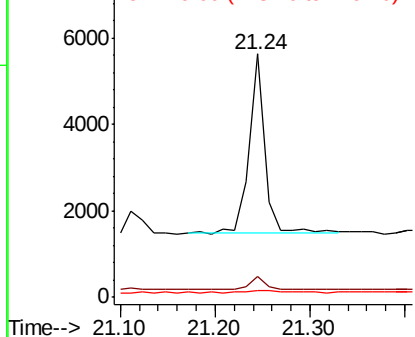
Tot Ion:	149	Resp:	4702
Ion Ratio	Lower	Upper	
149	100		
167	7.6	5.8	8.6
279	2.5	1.1	1.7#

Manual Integrations
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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



#34

Perylene-d12

Concen: 0.400 ng

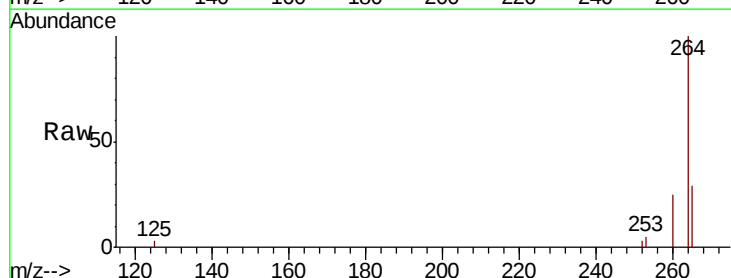
RT: 23.83 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BE100122.D

Acq: 21 Jun 2019 00:17

Tgt Ion:	264	Resp:	11087
Ion Ratio	Lower	Upper	
264	100		
260	25.4	20.8	31.2
265	29.0	23.2	34.8



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

