

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093943.D
 Acq On : 5 Sep 2017 18:59
 Operator : SJ/JU
 Sample : I5057-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-6MSD

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:31:50 PM

Quant Time: Sep 06 06:39:07 2017

Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Sep 05 13:34:56 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2117	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10184	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6055	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11298	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	16752	0.40	ng	-0.01
34) Perylene-d12	23.94	264	14493	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.54	112	471	0.07	ng	0.01
5) Phenol-d6	7.12	99	531	0.05	ng	0.01
8) Nitrobenzene-d5	9.08	82	2570	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4815	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	270	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	7390	0.31	ng	0.00
25) Fluoranthene-d10	19.28	212	54152	0.32	ng	0.00
29) Terphenyl-d14	19.87	244	12255	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	387	0.133	ng	# 1
3) n-Nitrosodimethylamine	3.75	42	448	0.131	ng	# 94
6) bis(2-Chloroethyl)ether	7.34	93	2149	0.256	ng	97
9) Naphthalene	10.76	128	32051	0.275	ng	100
10) Hexachlorobutadiene	11.04	225	1124	0.265	ng	100
12) 2-Methylnaphthalene	12.37	142	5443	0.281	ng	98
16) Acenaphthylene	14.24	152	8097	0.268	ng	99
17) Acenaphthene	14.58	154	5557	0.272	ng	98
18) Fluorene	15.58	166	7387	0.280	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1619	0.207	ng	97
21) Hexachlorobenzene	16.58	284	1772	0.266	ng	# 100
22) Pentachlorophenol	16.94	266	250	0.140	ng	# 83
23) Phenanthrene	17.30	178	9374	0.174	ng	# 59
24) Anthracene	17.37	178	9358m	0.272	ng	
26) Fluoranthene	19.31	202	15075	0.299	ng	98
28) Pyrene	19.67	202	15431	0.268	ng	99
30) Benzo(a)anthracene	21.41	228	13880	0.270	ng	97
31) Chrysene	21.46	228	14387	0.264	ng	97
32) Bis(2-ethylhexyl)phthalate	21.31	149	42538	0.340	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	11616	0.320	ng	99
35) Benzo(b)fluoranthene	23.16	252	12559	0.272	ng	# 91
36) Benzo(k)fluoranthene	23.21	252	13672	0.242	ng	# 88
37) Benzo(a)pyrene	23.83	252	7643	0.163	ng	# 78
38) Dibenzo(a,h)anthracene	26.61	278	9364	0.300	ng	# 86
39) Benzo(g,h,i)perylene	27.42	276	8682	0.264	ng	93

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

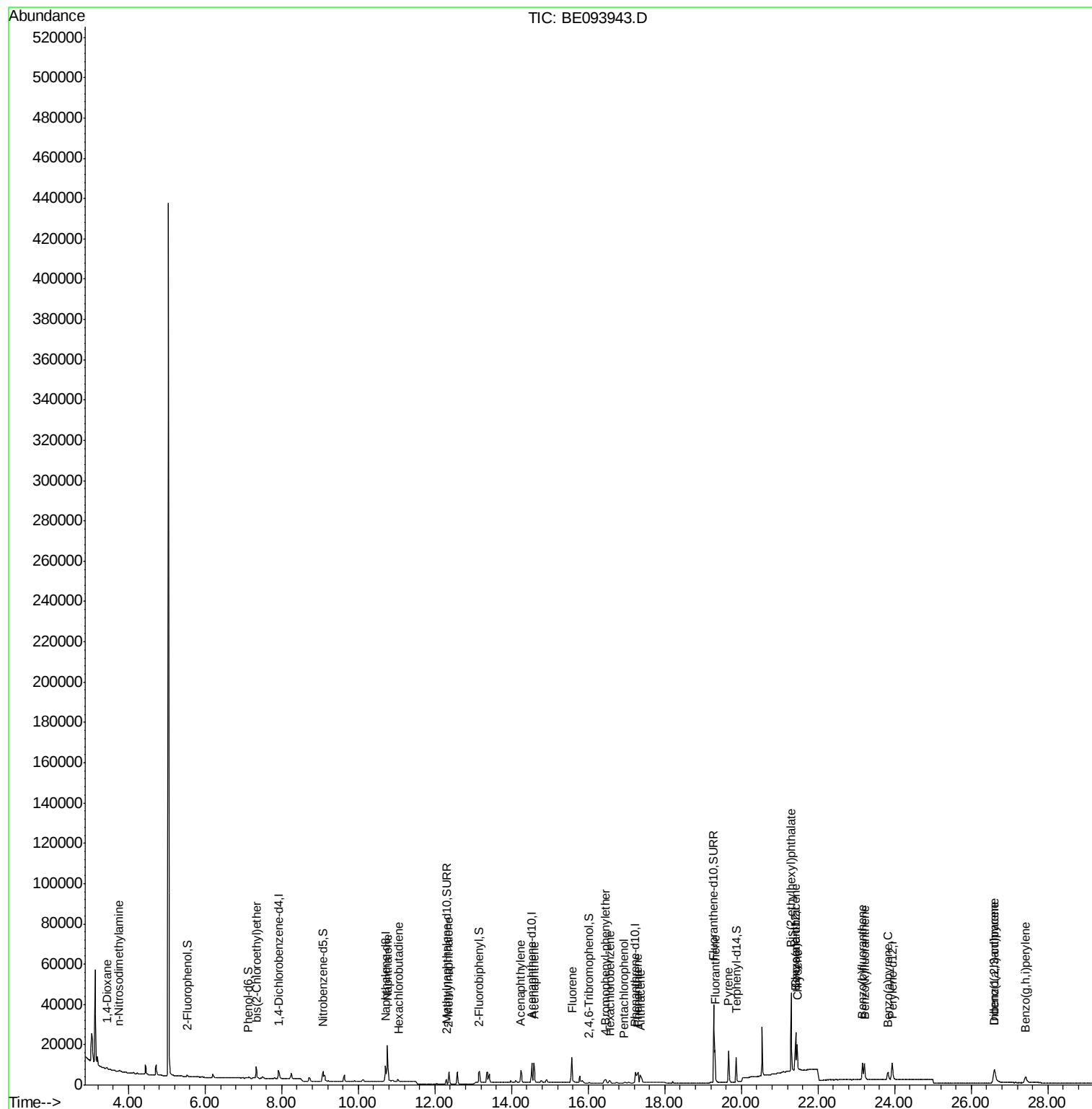
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093943.D
Acq On : 5 Sep 2017 18:59
Operator : SJ/JU
Sample : I5057-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Sep 06 06:39:07 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

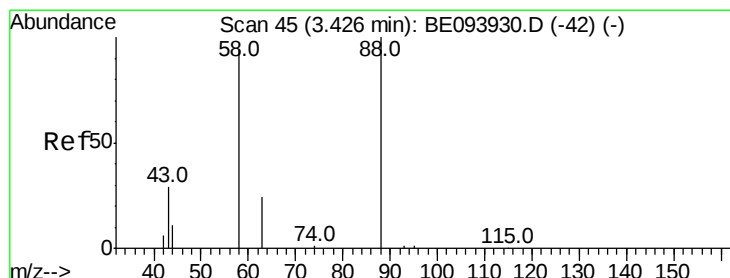
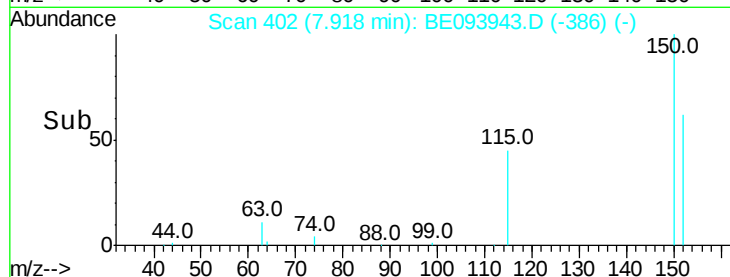
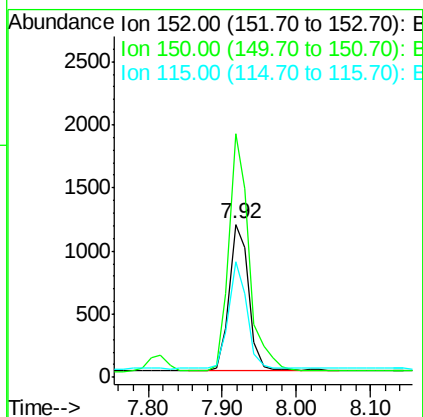
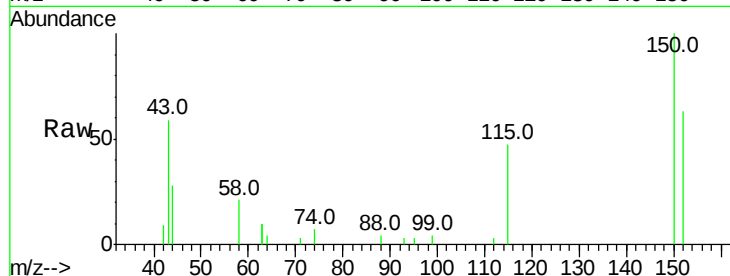
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	121.8	182.6
115	75.4	52.6	79.0

Manual Integrations
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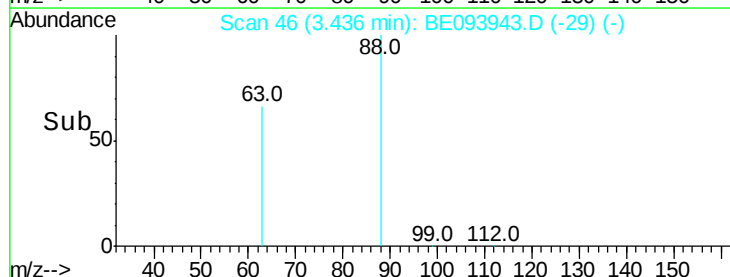
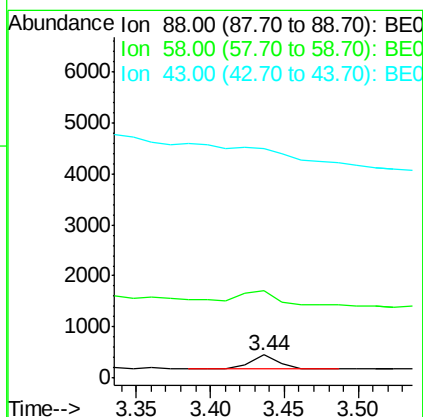
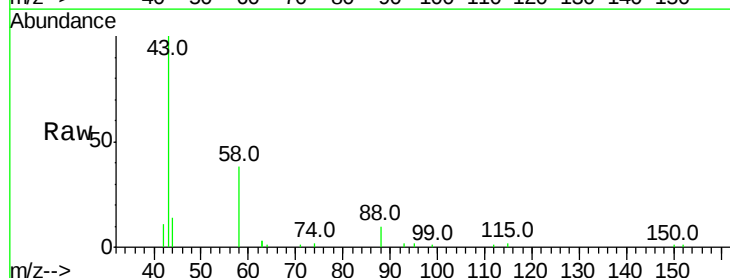
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#2

1,4-Dioxane
Concen: 0.133 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	320.9	65.4	98.0#
43	0.0	23.9	35.9#





#3

n-Nitrosodimethylamine

Concen: 0.131 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Instrument :

BNA_E

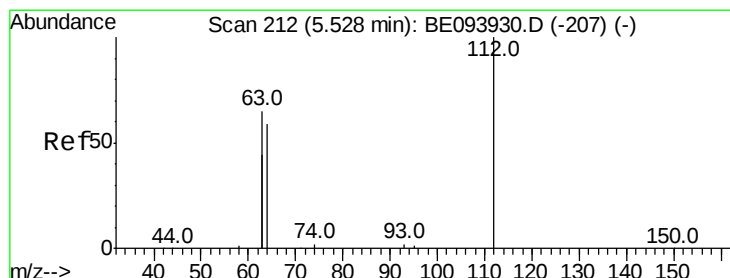
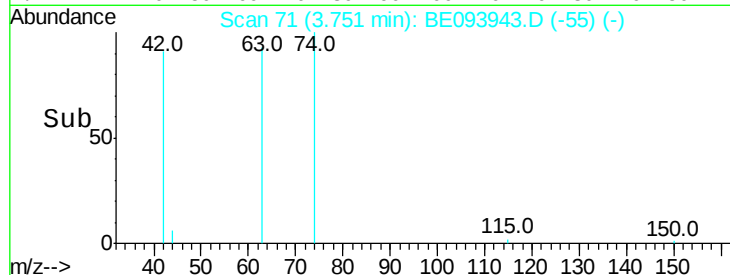
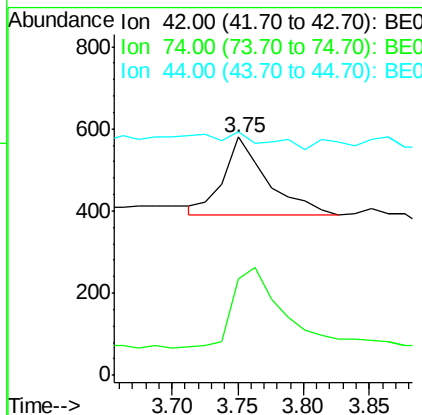
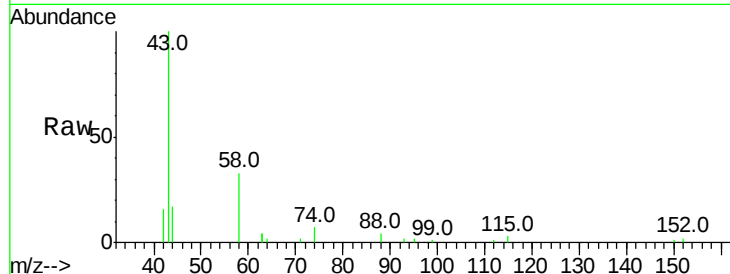
ClientSampleId :

MWHR2-6MSD

Tot Ion:	42	Resp:	448
Ion	Ratio	Lower	Upper
42	100		
74	131.5	104.0	156.0
44	0.0	13.8	20.8#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.069 ng

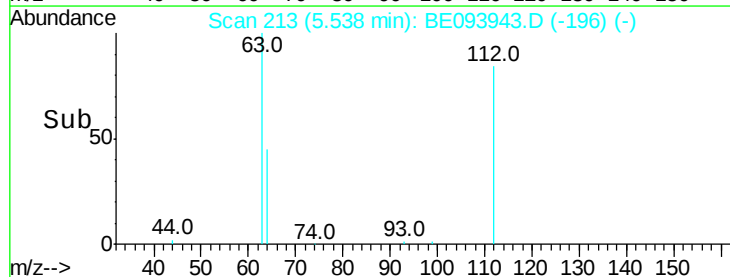
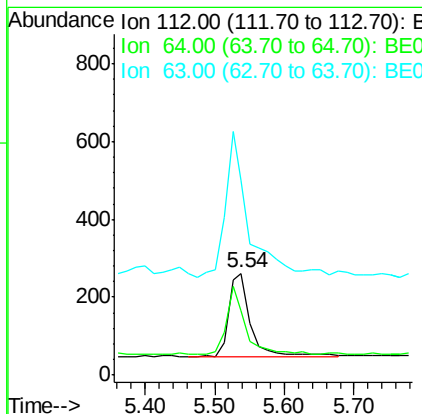
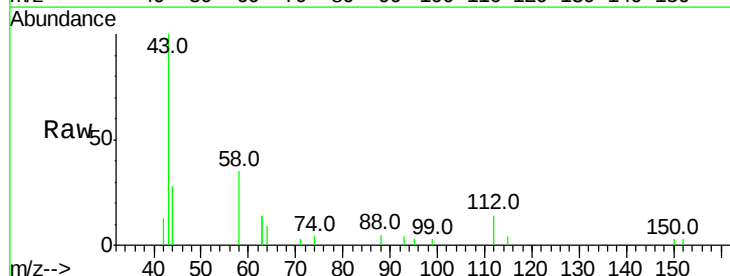
RT: 5.54 min Scan# 213

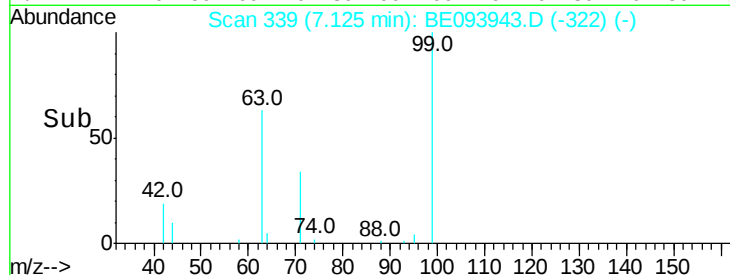
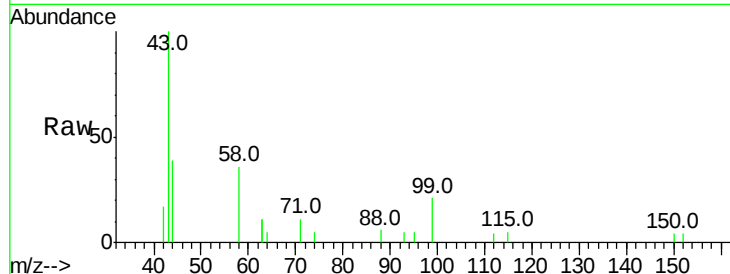
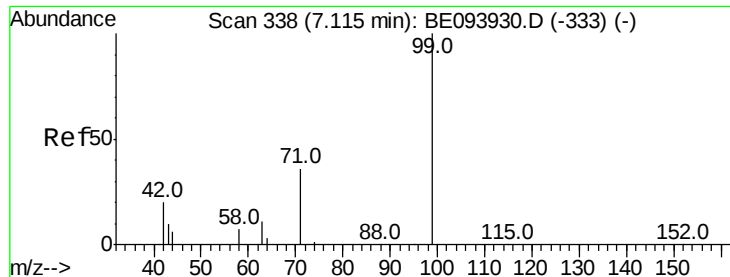
Delta R.T. 0.01 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Tgt Ion:	112	Resp:	471
Ion	Ratio	Lower	Upper
112	100		
64	74.1	57.7	86.5
63	182.0	116.0	174.0#





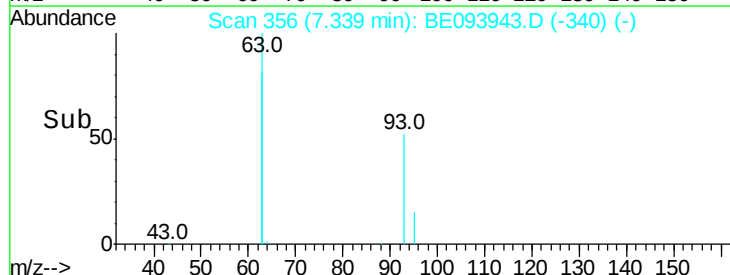
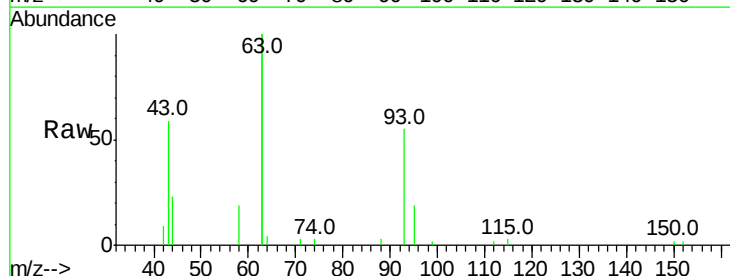
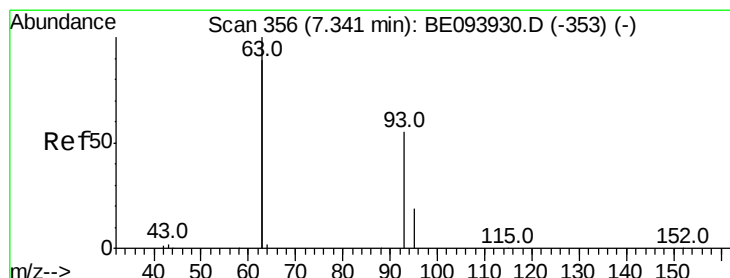
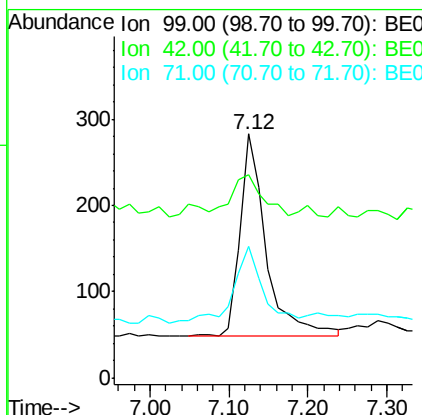
#5
Phenol-d6
Concen: 0.052 ng
RT: 7.12 min Scan# 339
Delta R.T. 0.01 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tot Ion	Ratio	Lower	Upper
99	100		
42	24.7	17.1	25.7
71	41.6	26.6	39.8

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

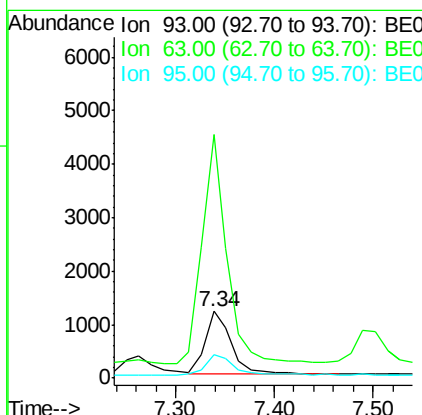
Manual Integrations
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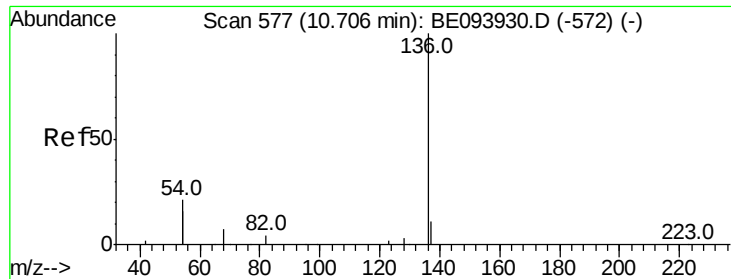
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#6
bis(2-Chloroethyl)ether
Concen: 0.256 ng
RT: 7.34 min Scan# 356
Delta R.T. -0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
93	100		
63	347.1	283.4	425.2
95	32.7	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Instrument :

BNA_E

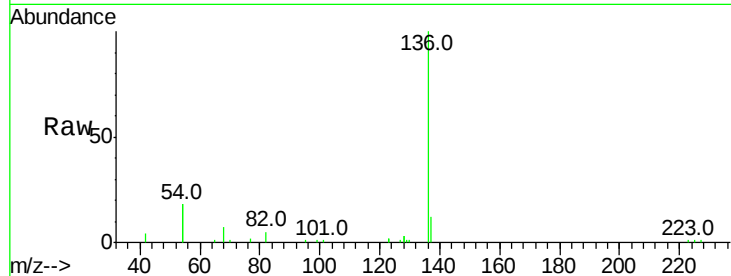
ClientSampleId :

MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.2	13.8
54	36.3	21.9	32.9#
68	7.3	4.6	7.0#

Manual Integrations
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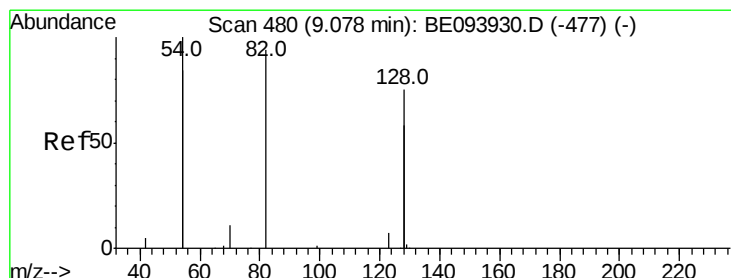
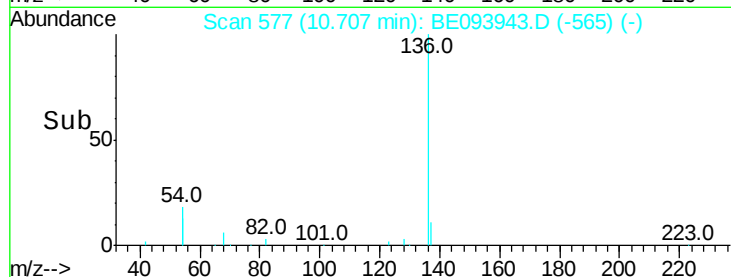
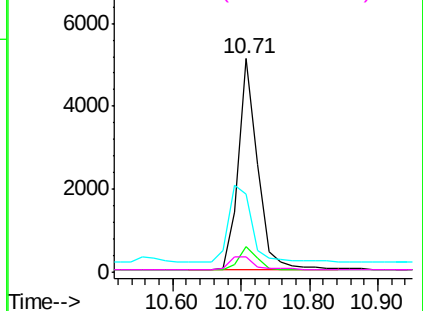


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.298 ng

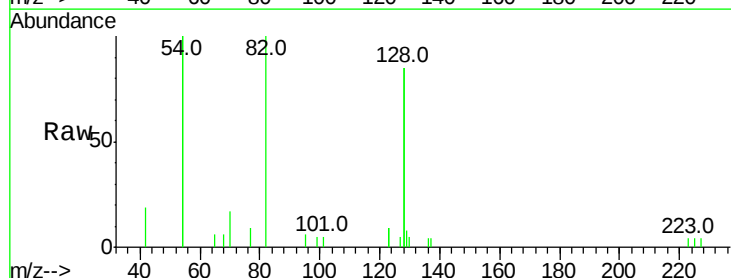
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

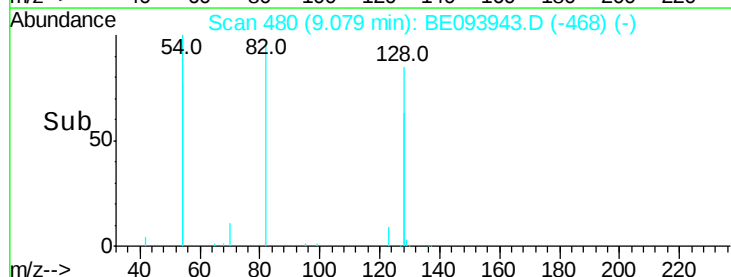
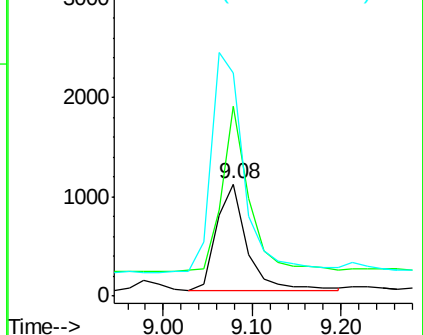
Tgt Ion	Ratio	Lower	Upper
82	100		
128	169.9	91.4	137.0#
54	199.1	197.8	296.8



Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.275 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Instrument :

BNA_E

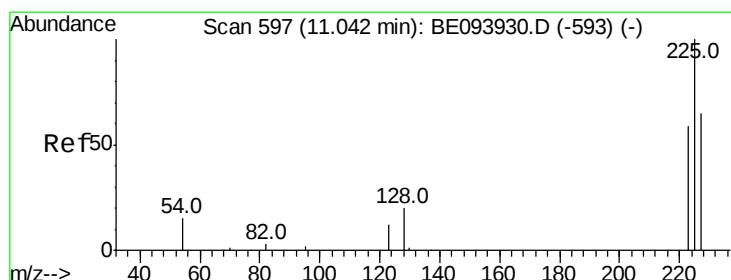
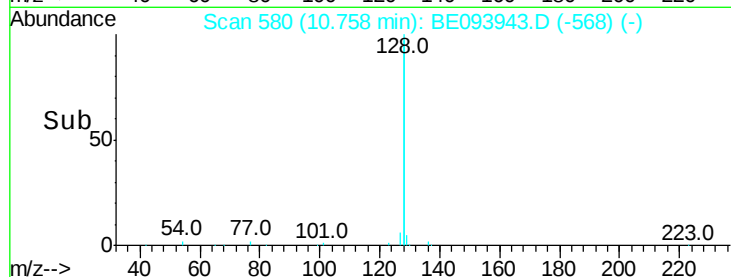
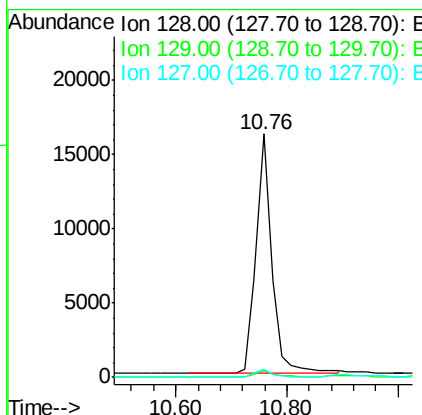
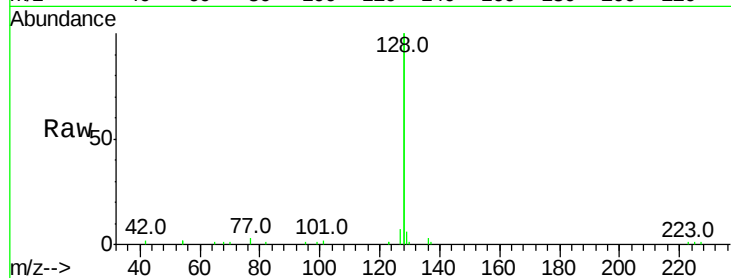
ClientSampleId :

MWHR2-6MSD

Tot Ion:	128	Resp:	32051
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.4	2.6	4.0

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#10

Hexachlorobutadiene

Concen: 0.265 ng

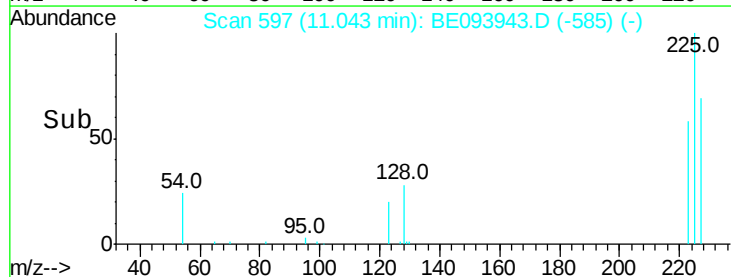
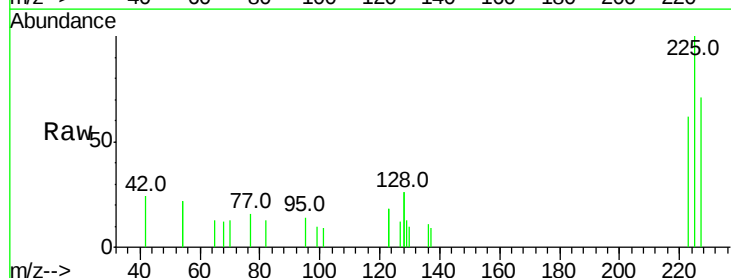
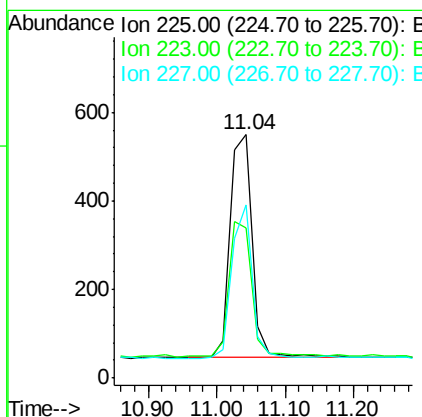
RT: 11.04 min Scan# 597

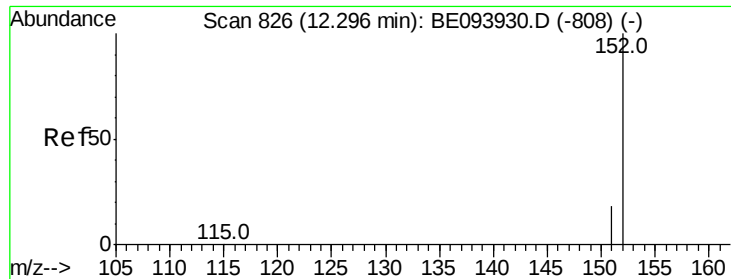
Delta R.T. 0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Tgt Ion:	225	Resp:	1124
Ion Ratio	Lower	Upper	
225	100		
223	61.8	49.4	74.0
227	63.1	50.5	75.7





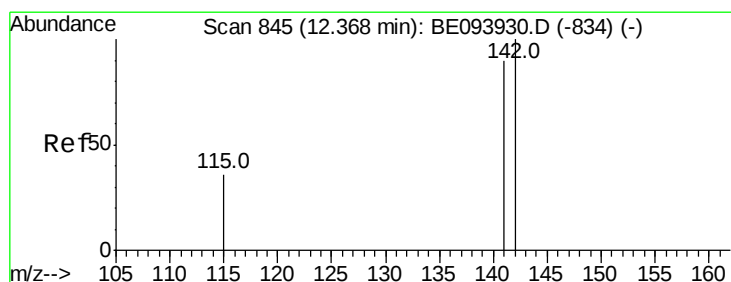
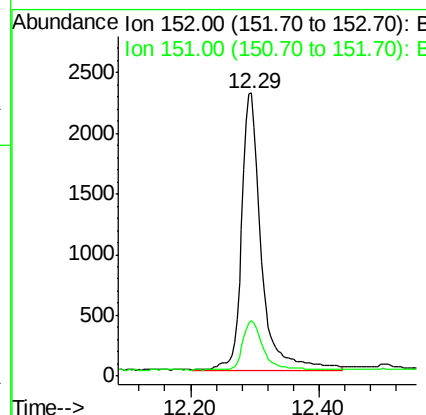
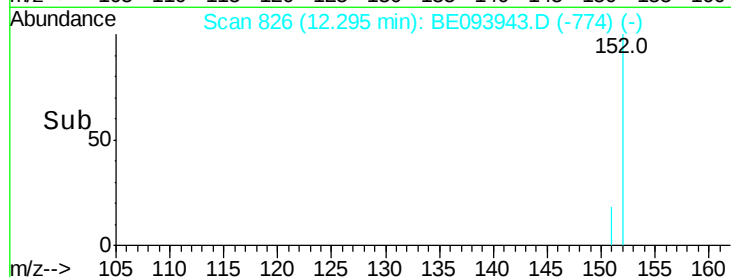
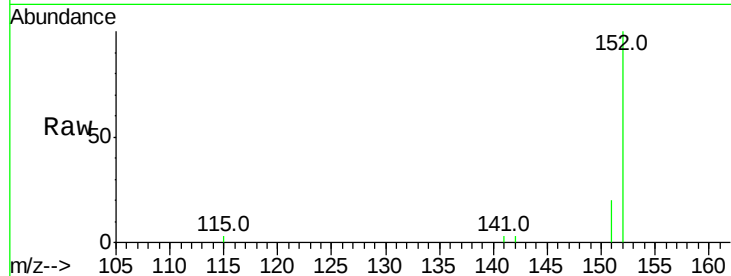
#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.29 min Scan# 826
Delta R.T. -0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion:152 Resp: 4815
Ion Ratio Lower Upper
152 100
151 17.5 15.4 23.0

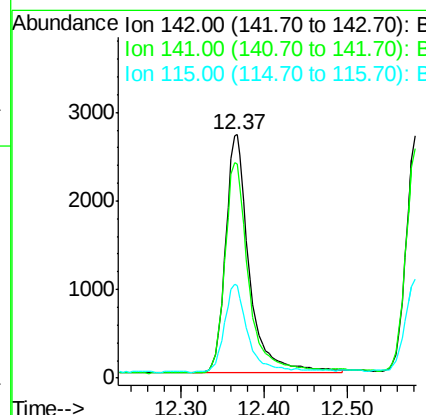
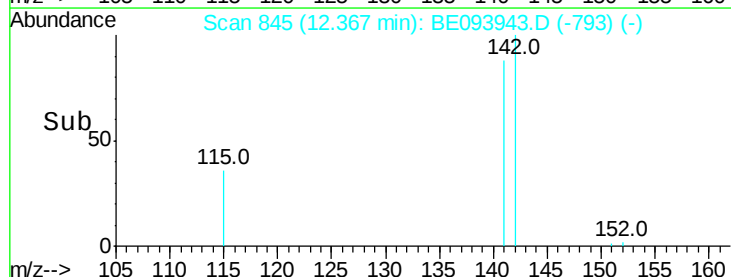
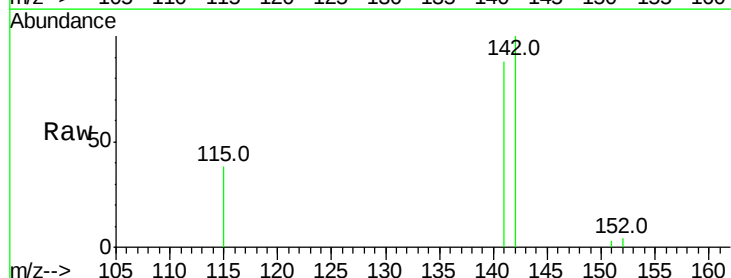
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.281 ng
RT: 12.37 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion:142 Resp: 5443
Ion Ratio Lower Upper
142 100
141 88.1 71.4 107.2
115 38.2 29.4 44.0





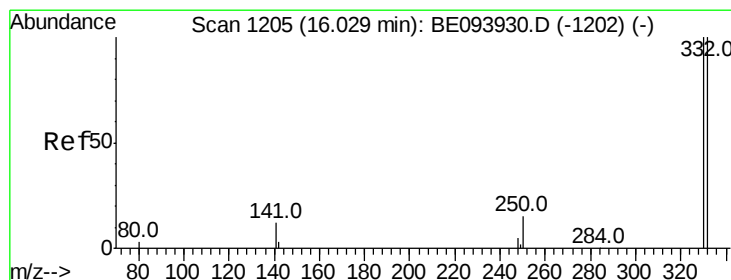
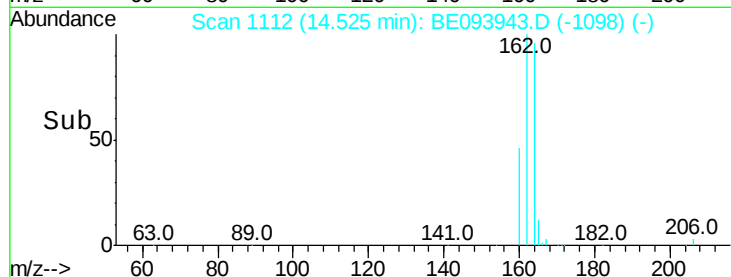
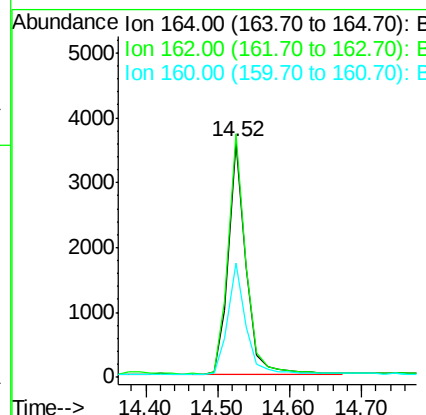
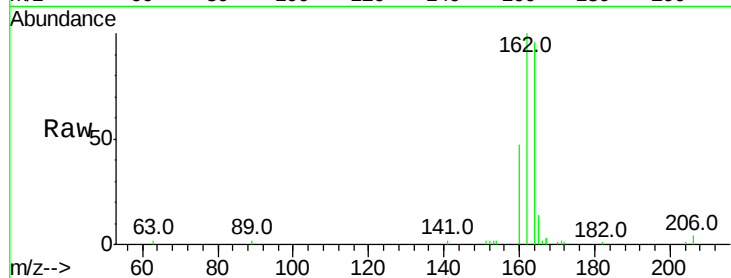
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093943.D
 Acq: 5 Sep 2017 18:59

Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	80.8	121.2
160	48.5	37.0	55.4

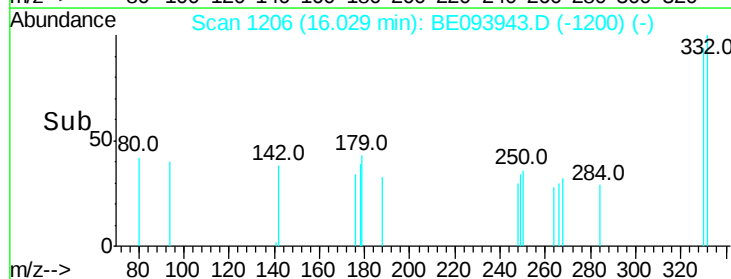
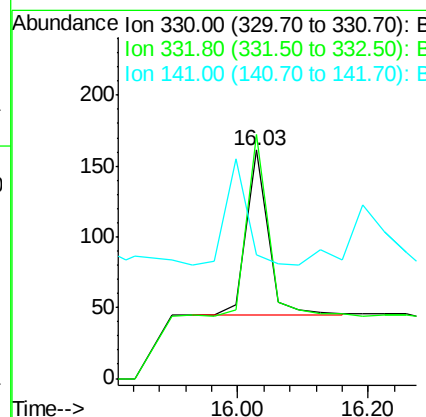
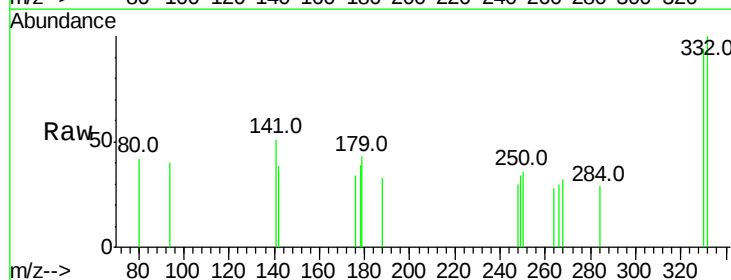
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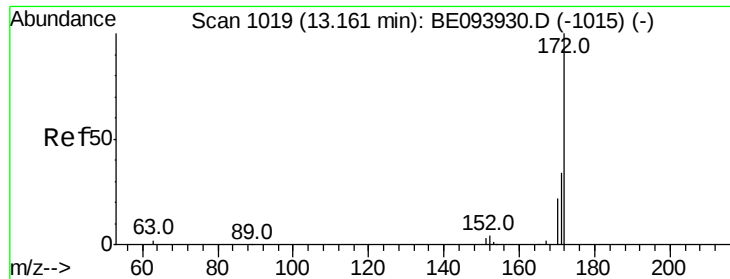
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.144 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093943.D
 Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	109.3	76.9	115.3
141	0.0	0.0	0.0





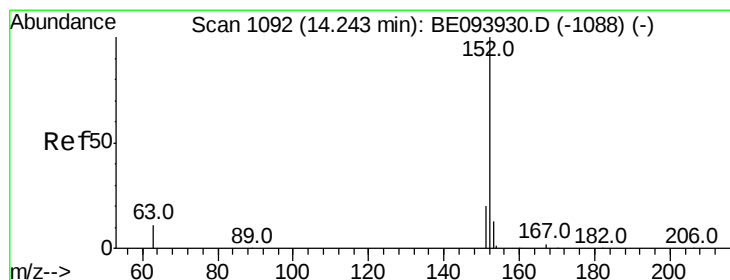
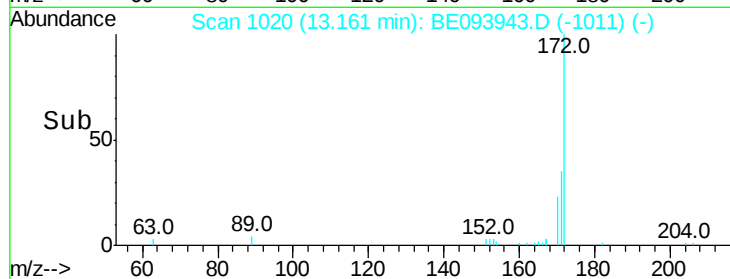
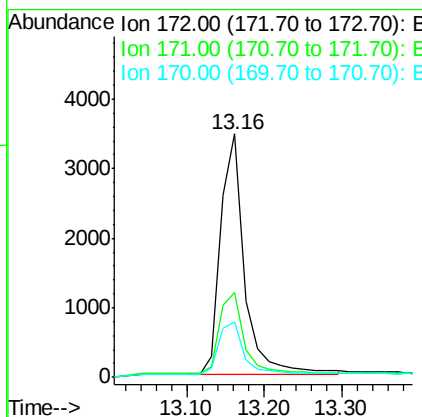
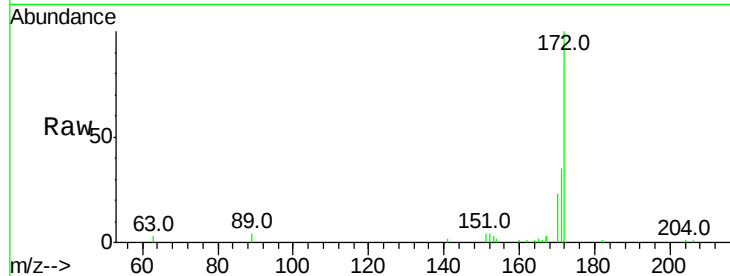
#15
2-Fluorobiphenyl
Concen: 0.309 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.9	40.3
170	22.7	17.3	25.9

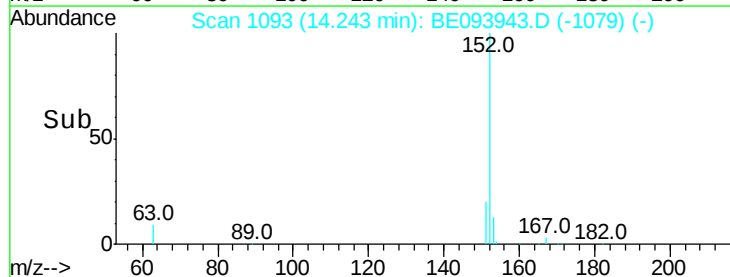
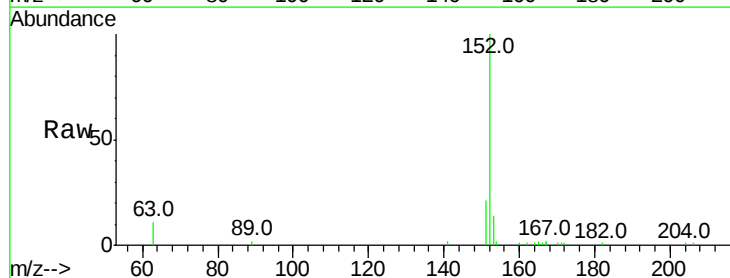
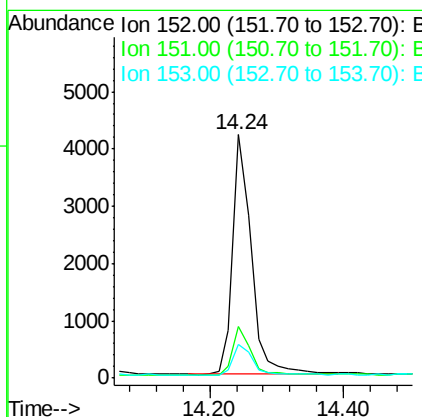
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#16
Acenaphthylene
Concen: 0.268 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.2	10.6	16.0





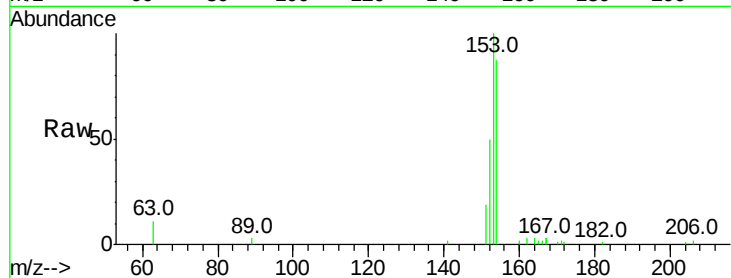
#17
Acenaphthene
Concen: 0.272 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

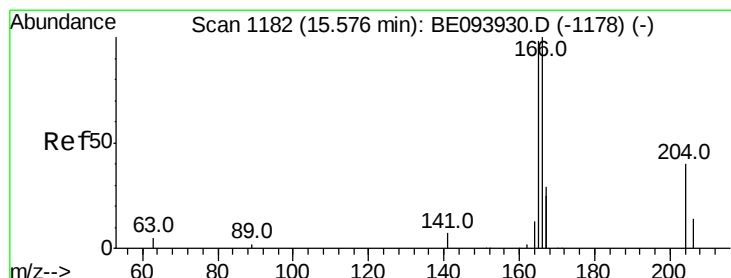
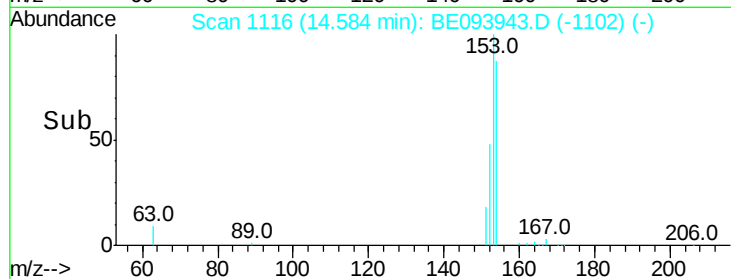
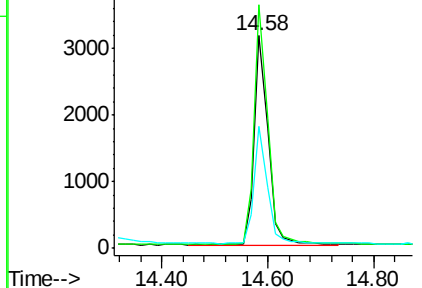
Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.8	137.6
152	54.1	44.9	67.3

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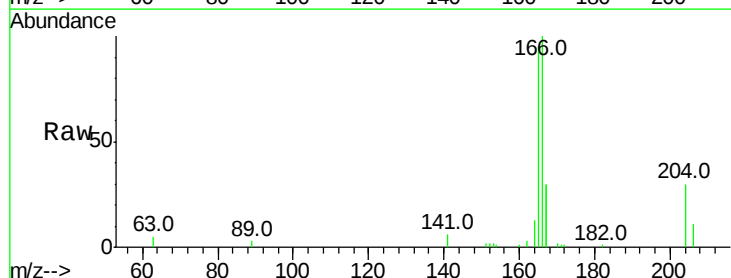


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

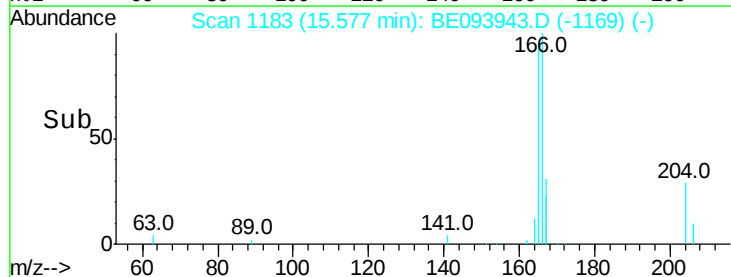
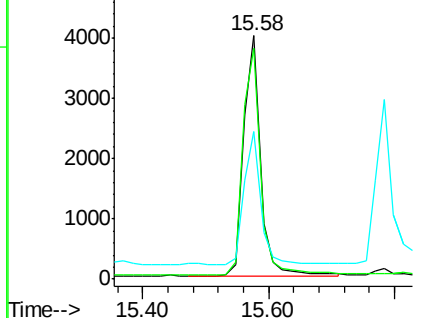


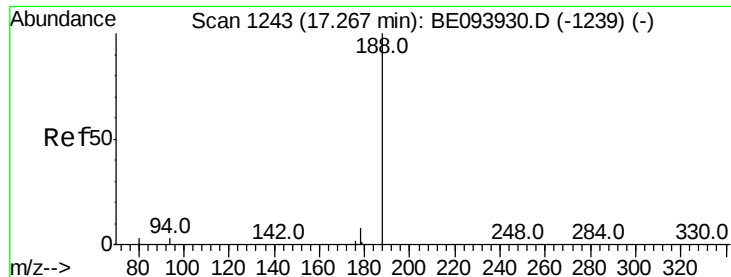
#18
Fluorene
Concen: 0.280 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.4	119.0
167	54.9	43.5	65.3



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





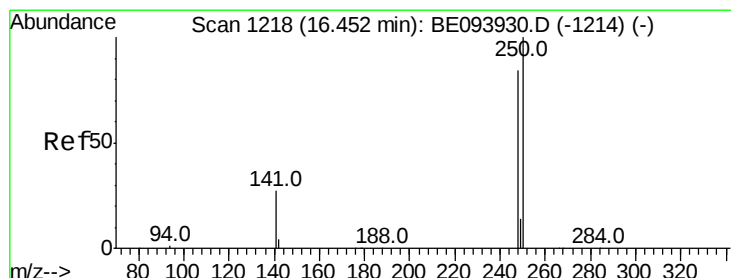
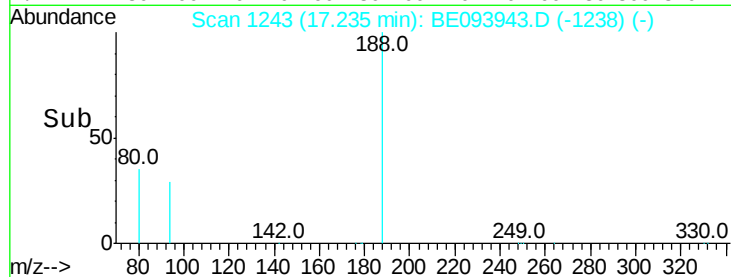
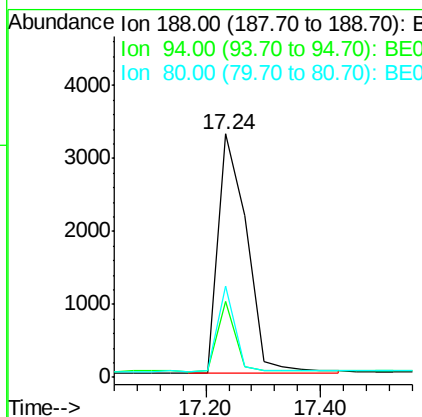
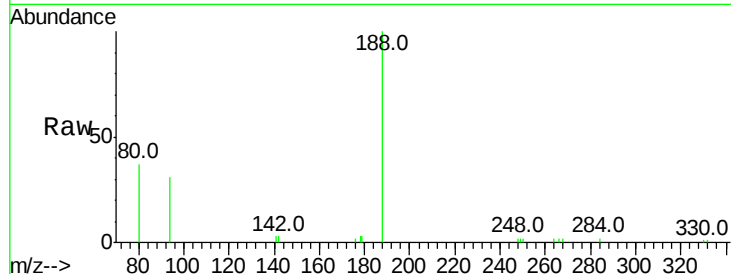
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	31.2	16.1	24.1#
80	37.2	18.2	27.2#

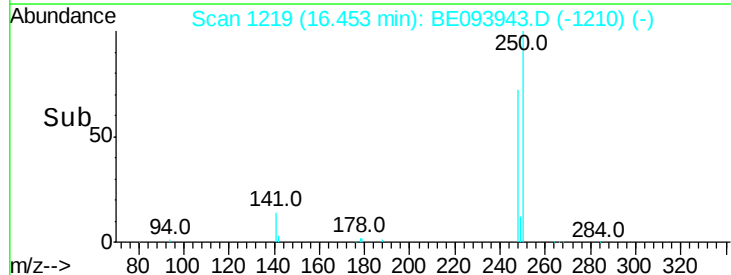
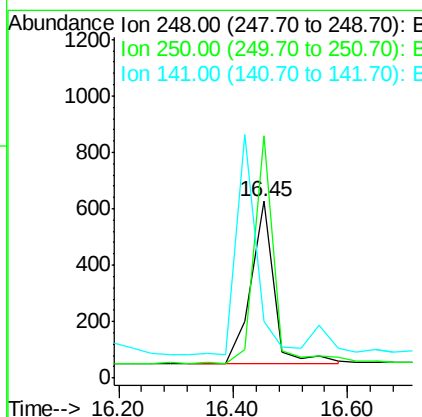
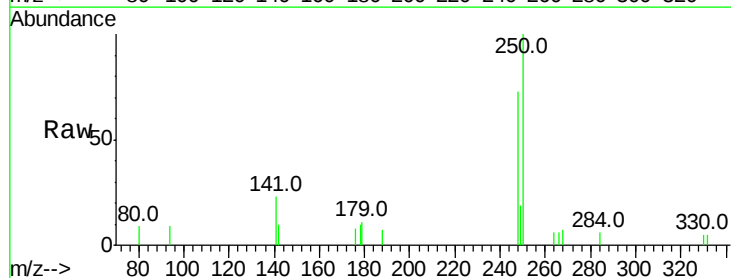
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#20
4-Bromophenyl-phenylether
Concen: 0.207 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	136.8	111.8	167.8
141	31.7	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.266 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Instrument :

BNA_E

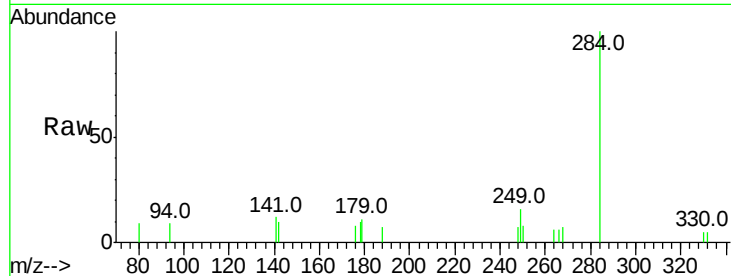
ClientSampleId :

MWHR2-6MSD

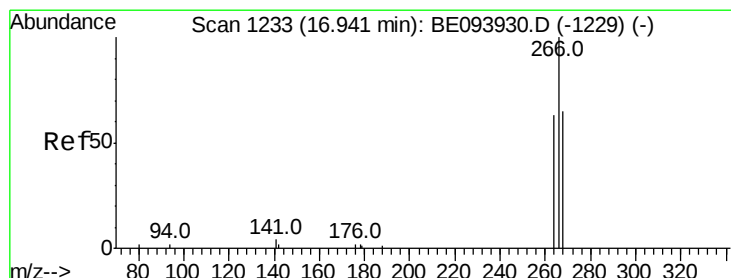
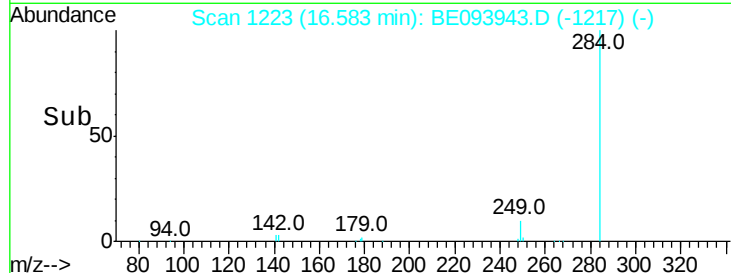
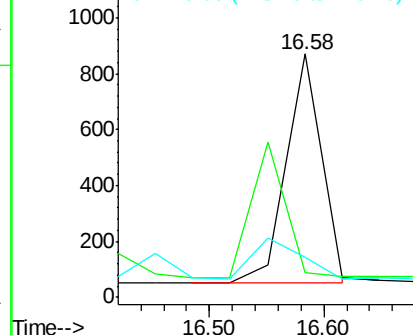
Tot Ion:	284	Resp:	1772
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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



#22

Pentachlorophenol

Concen: 0.140 ng

RT: 16.94 min Scan# 1234

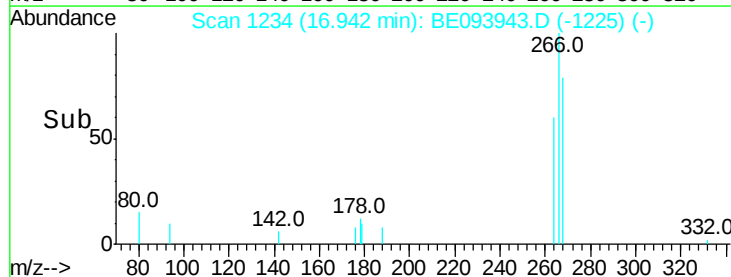
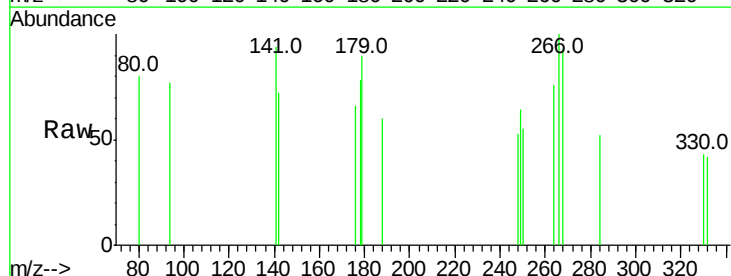
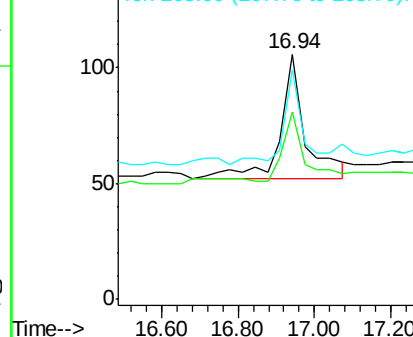
Delta R.T. 0.00 min

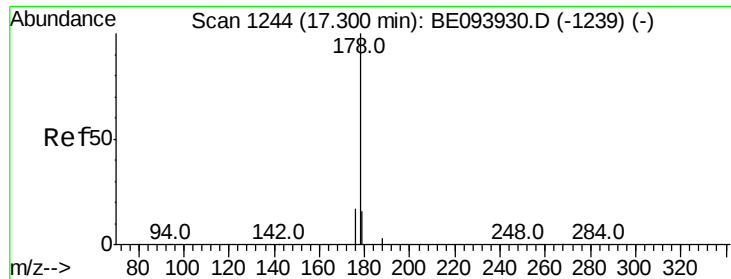
Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Tgt Ion:	266	Resp:	250
Ion Ratio	Lower	Upper	
266	100		
264	76.4	53.5	80.3
268	93.4	60.0	90.0#

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





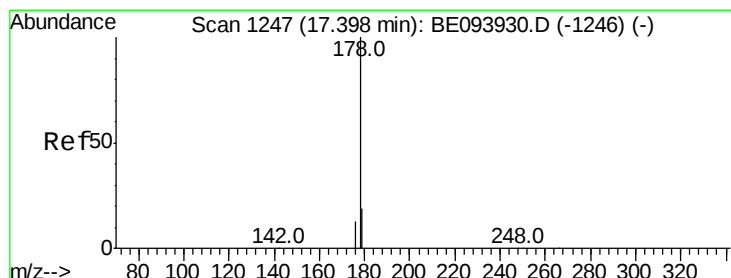
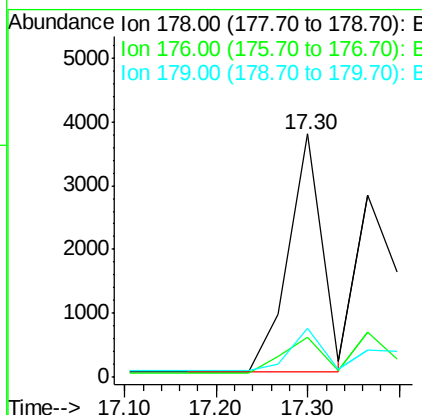
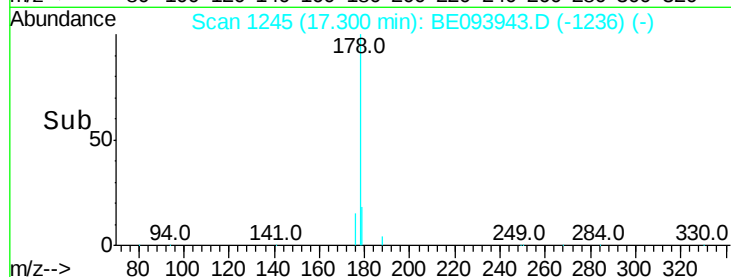
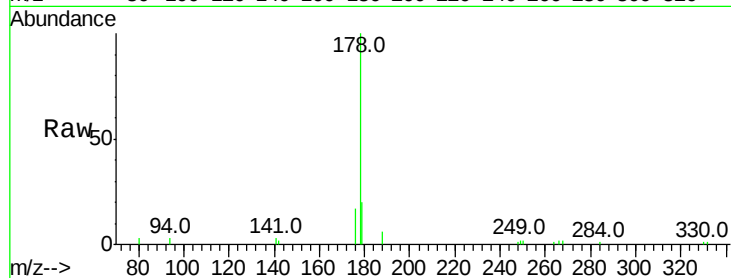
#23
Phenanthrene
Concen: 0.174 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion:178 Resp: 9374
Ion Ratio Lower Upper
178 100
176 18.7 0.0 0.0#
179 32.9 12.6 18.8#

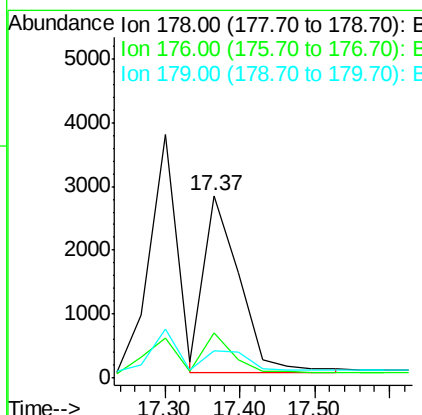
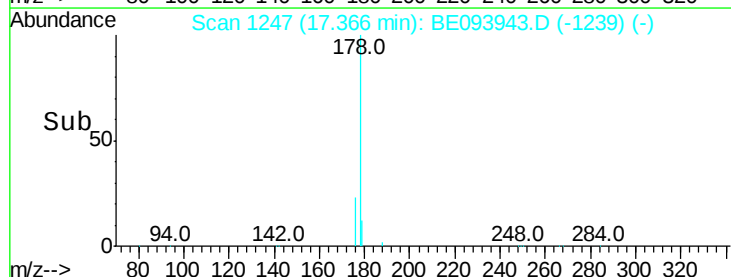
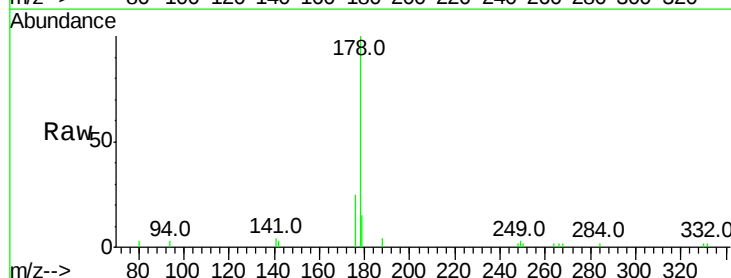
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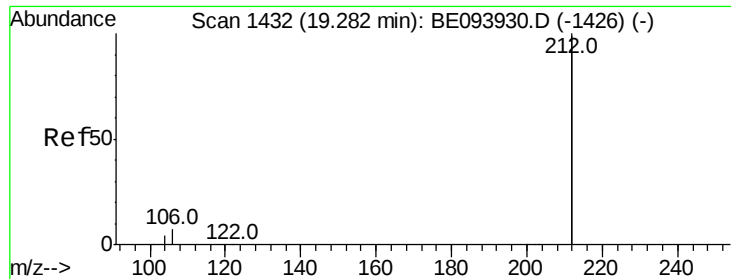
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#24
Anthracene
Concen: 0.272 ng m
RT: 17.37 min Scan# 1247
Delta R.T. -0.03 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion:178 Resp: 9358
Ion Ratio Lower Upper
178 100
176 18.0 16.0 24.0
179 32.9 0.0 0.0#





#25

Fluoranthene-d10

Concen: 0.322 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Instrument :

BNA_E

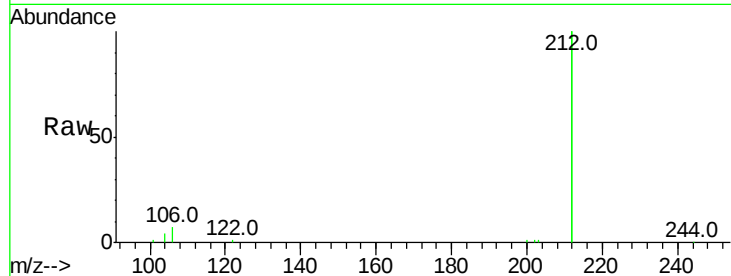
ClientSampleId :

MWHR2-6MSD

Tot Ion:	212	Resp:	54152
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4

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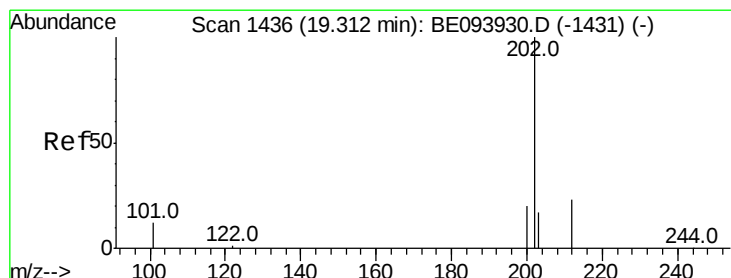
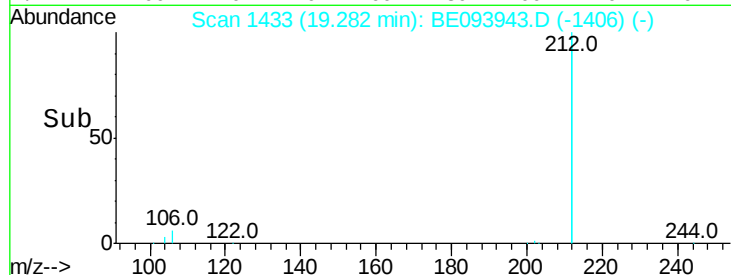
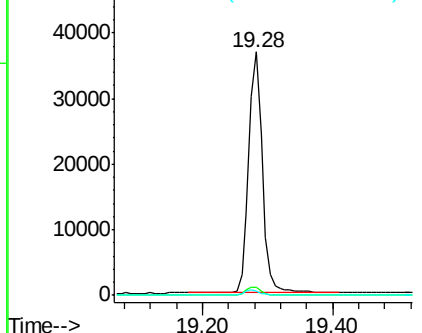
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.299 ng

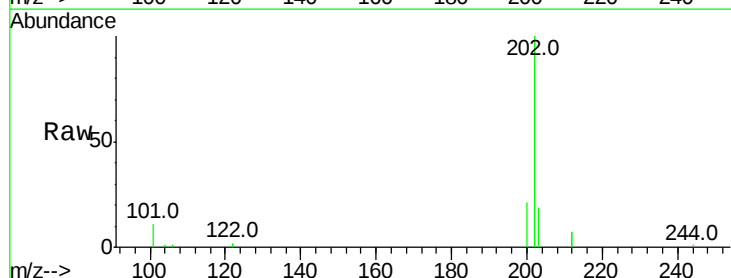
RT: 19.31 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

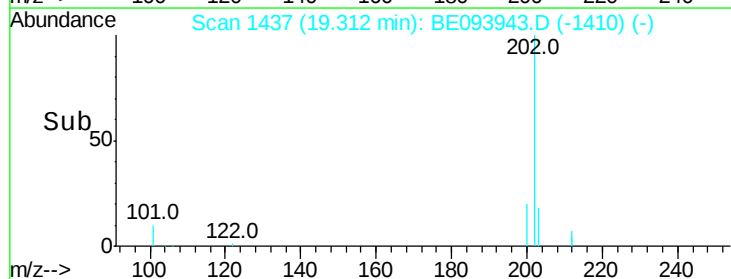
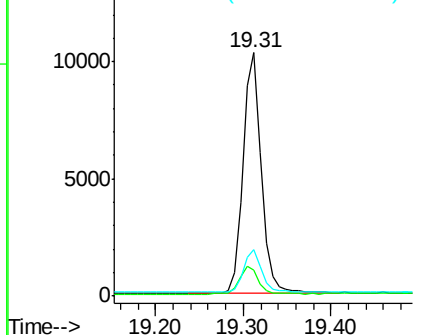
Tgt Ion:	202	Resp:	15075
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.7	14.5
203	18.0	13.7	20.5



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





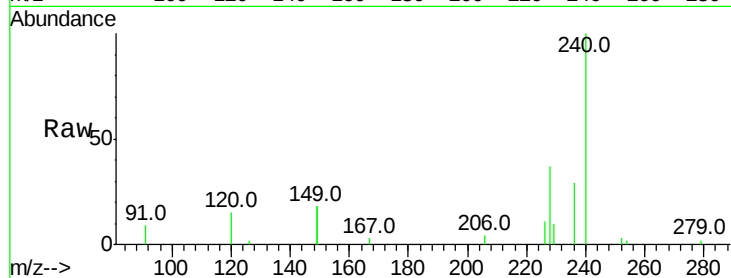
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1655
Delta R.T. -0.01 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

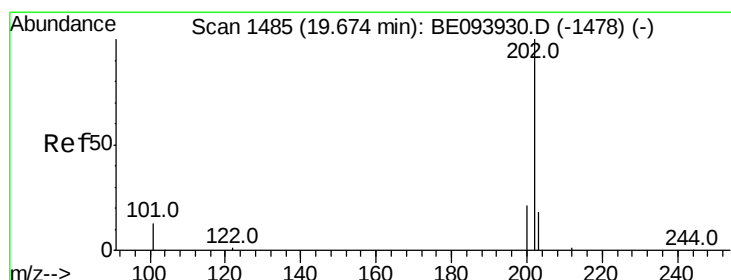
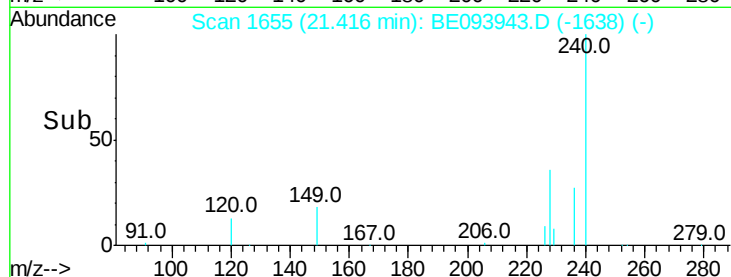
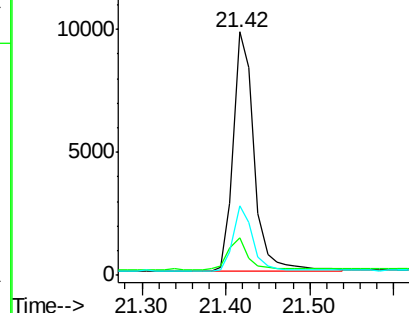
Tot Ion	Ratio	Lower	Upper
240	100		
120	15.4	8.7	13.1#
236	28.7	21.3	31.9

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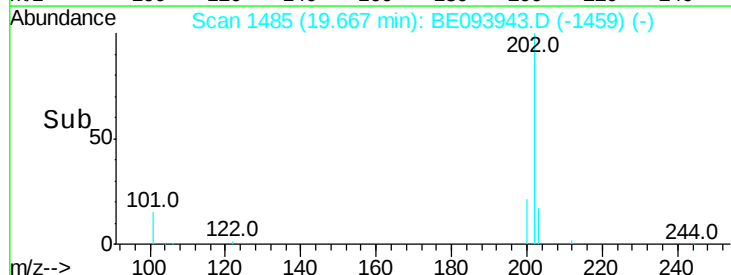
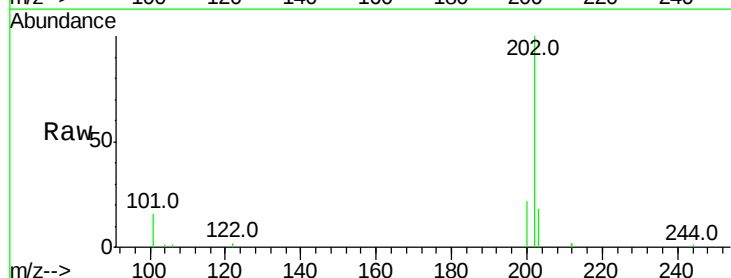
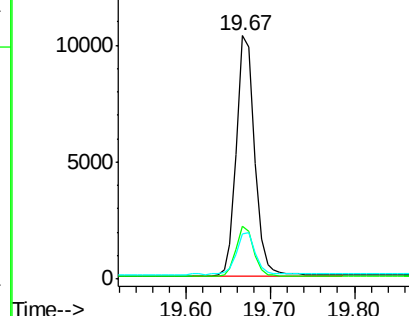
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.268 ng
RT: 19.67 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	18.7	14.2	21.4

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





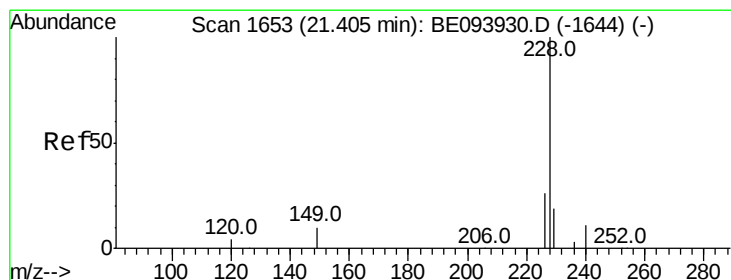
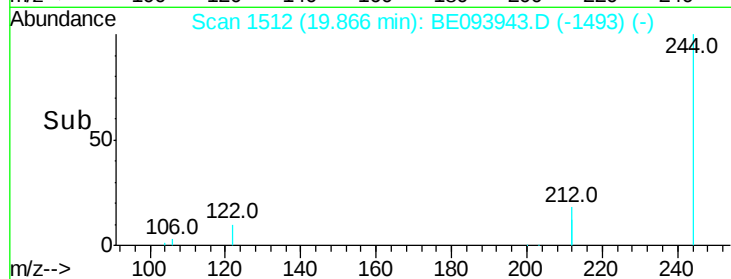
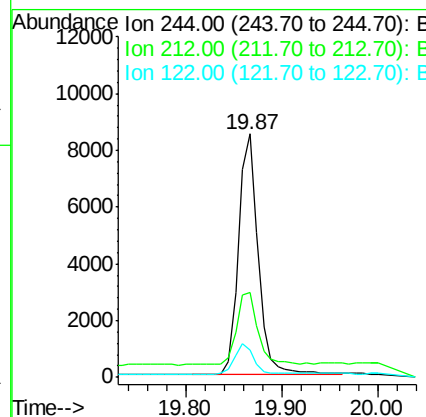
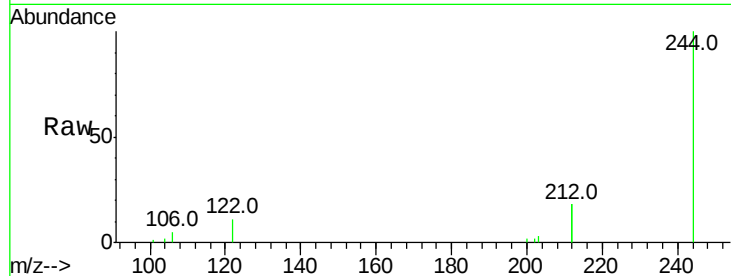
#29
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BE093943.D
 Acq: 5 Sep 2017 18:59

Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-6MSD

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	35.1	28.3	42.5	
122	11.1	9.4	14.0	

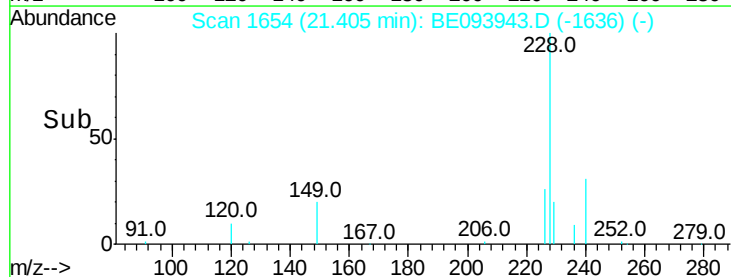
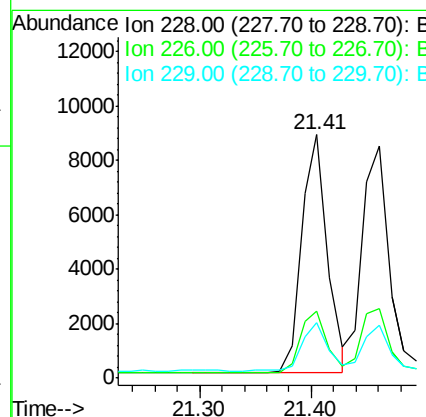
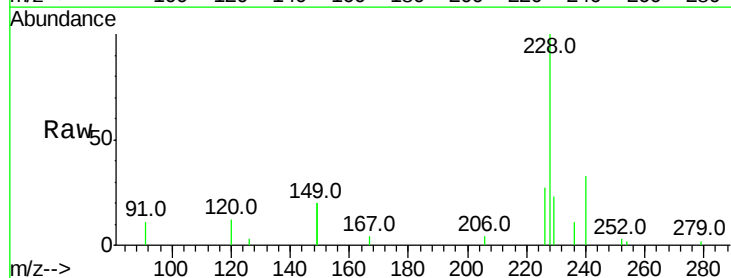
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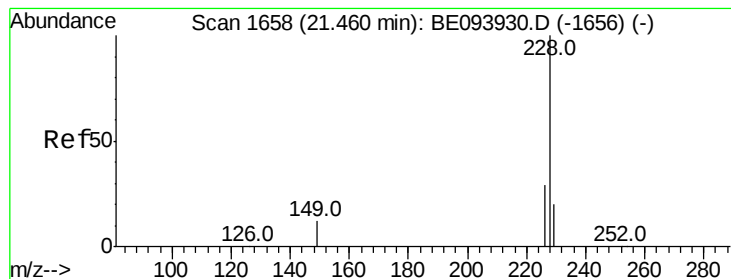
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#30
 Benzo(a)anthracene
 Concen: 0.270 ng
 RT: 21.41 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093943.D
 Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.5	20.8	31.2	
229	22.7	16.6	25.0	





#31

Chrysene

Concen: 0.264 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Instrument :

BNA_E

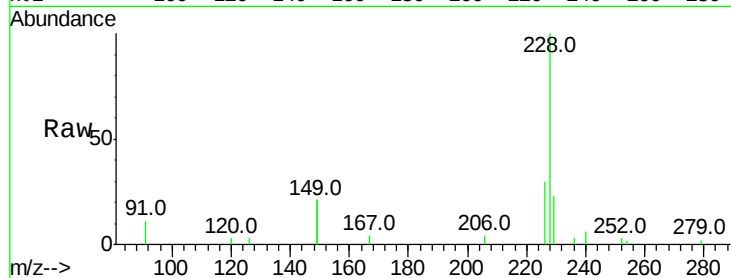
ClientSampleId :

MWHR2-6MSD

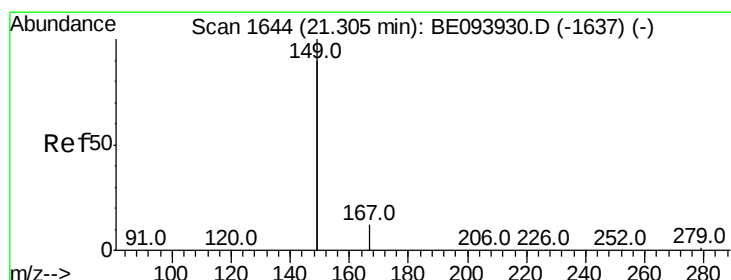
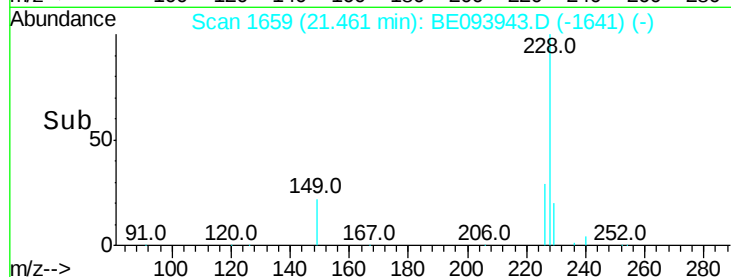
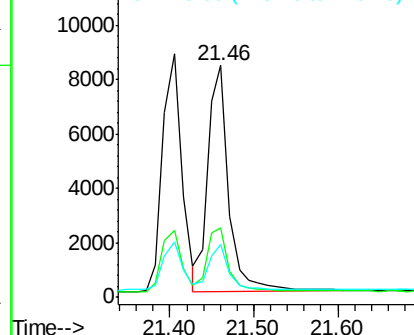
Tot Ion:	228	Resp:	14387
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.6	37.0
229	22.9	15.8	23.8

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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: 0.340 ng

RT: 21.31 min Scan# 1645

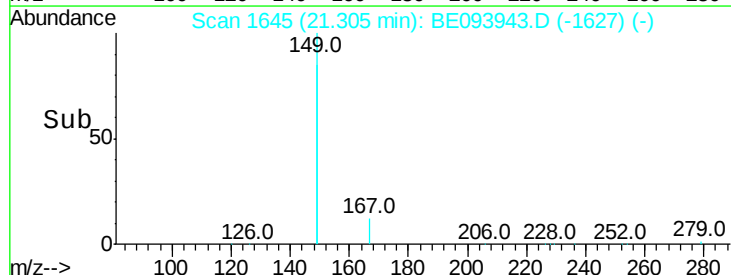
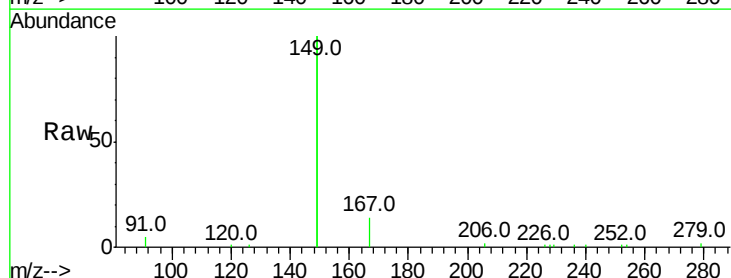
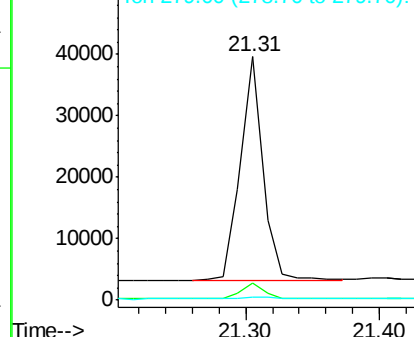
Delta R.T. 0.00 min

Lab File: BE093943.D

Acq: 5 Sep 2017 18:59

Tgt Ion:	149	Resp:	42538
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.8	0.7	1.1

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





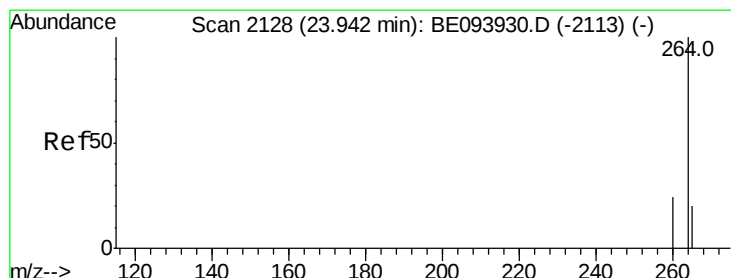
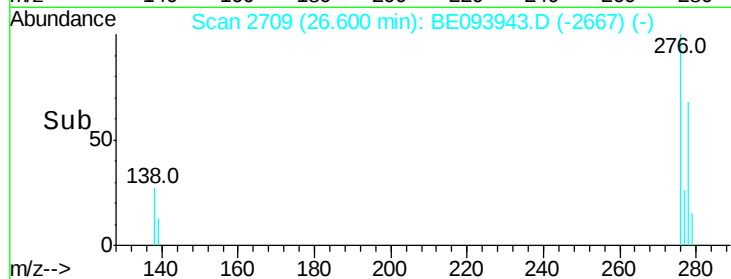
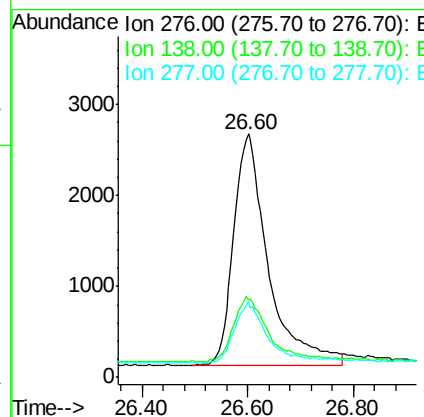
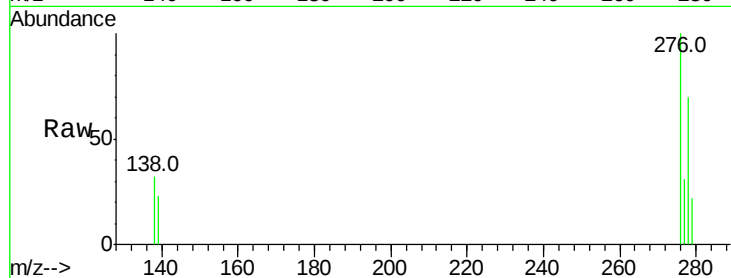
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.320 ng
RT: 26.60 min Scan# 2709
Delta R.T. -0.01 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.2	33.2
277	24.8	19.5	29.3

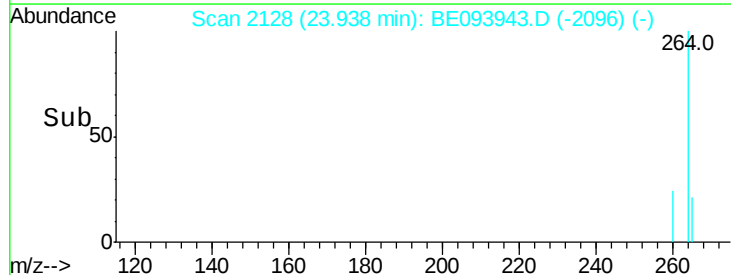
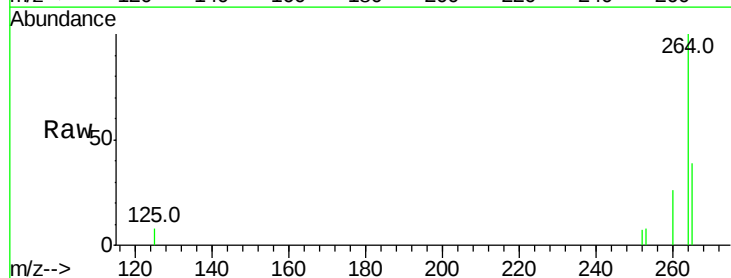
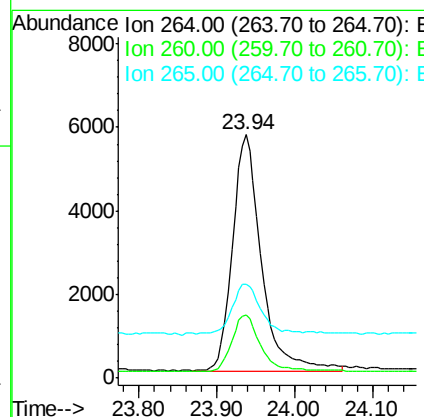
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.0	30.0
265	38.7	24.0	36.0#





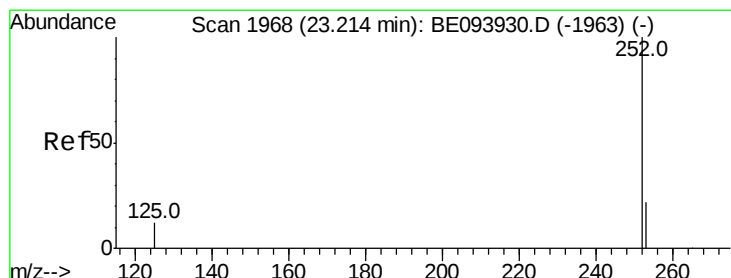
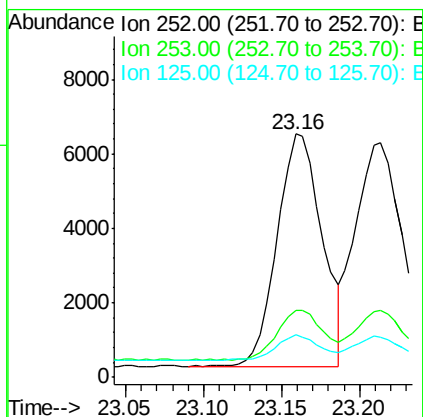
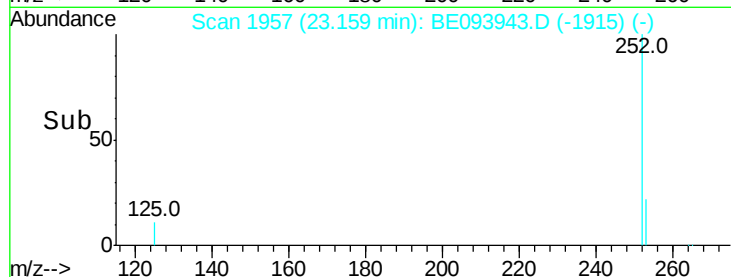
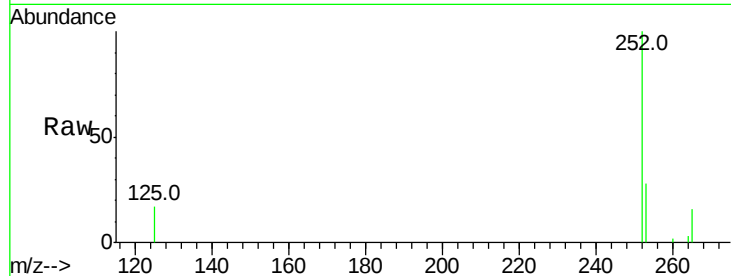
#35
Benzo(b)fluoranthene
Concen: 0.272 ng
RT: 23.16 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	19.4	29.0
125	17.4	10.0	15.0

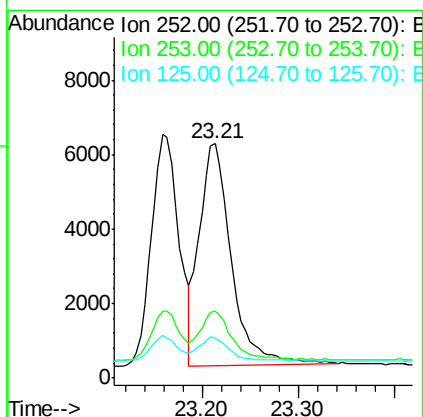
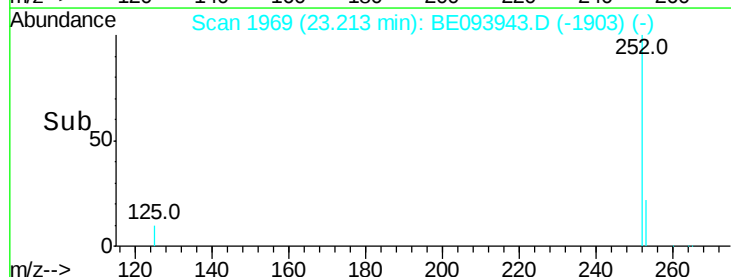
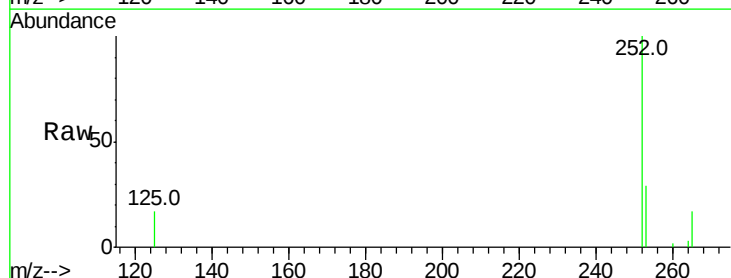
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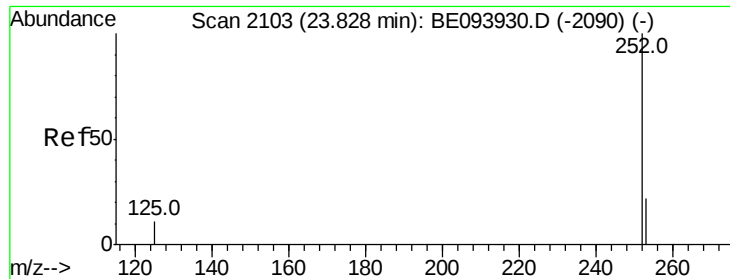
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#36
Benzo(k)fluoranthene
Concen: 0.242 ng
RT: 23.21 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.5	18.1	27.1
125	16.9	9.8	14.6





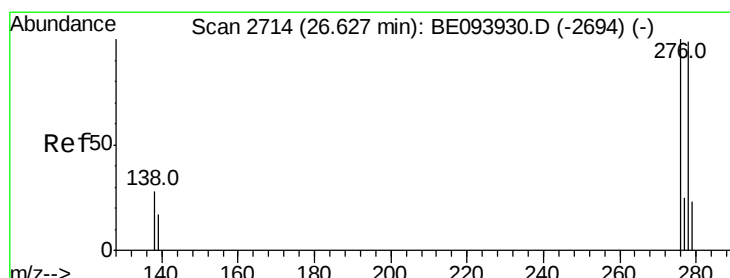
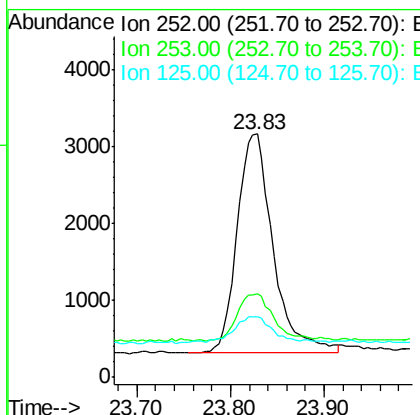
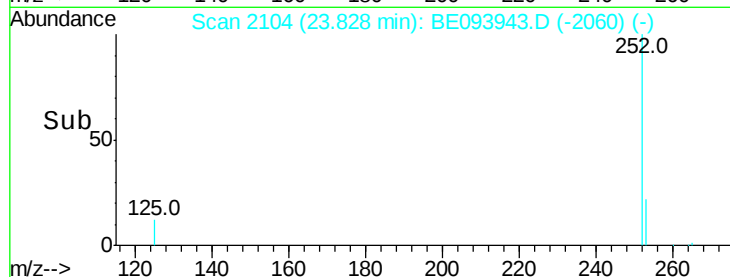
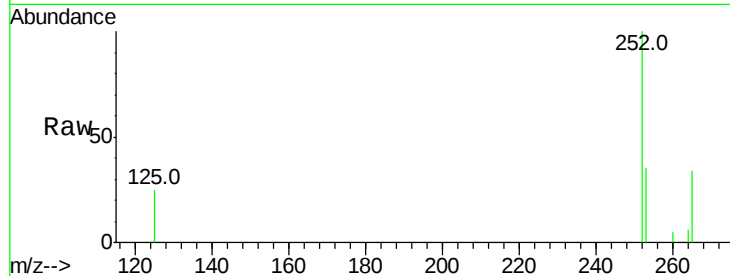
#37
Benzo(a)pyrene
Concen: 0.163 ng
RT: 23.83 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	34.6	19.6	29.4#
125	25.1	11.8	17.8#

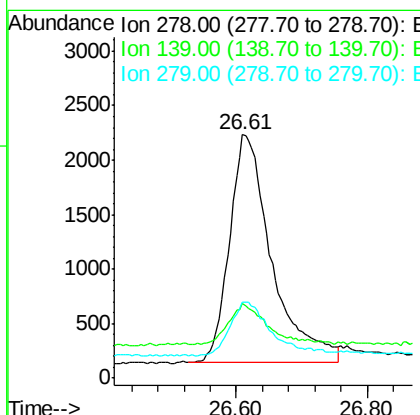
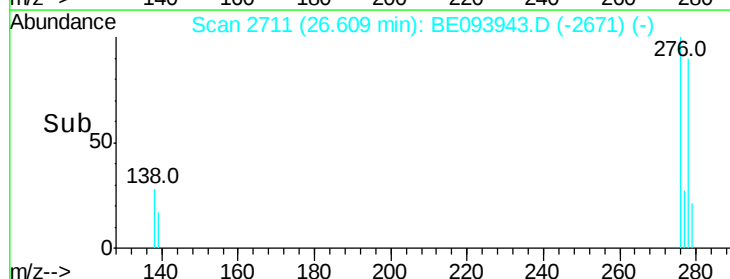
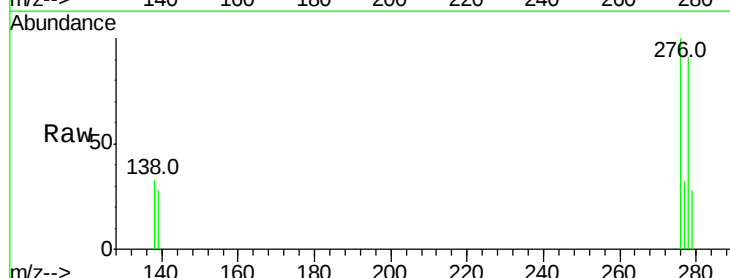
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#38
Dibenzo(a,h)anthracene
Concen: 0.300 ng
RT: 26.61 min Scan# 2711
Delta R.T. -0.02 min
Lab File: BE093943.D
Acq: 5 Sep 2017 18:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	30.9	16.7	25.1#
279	31.0	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.264 ng

RT: 27.42 min Scan# 2889

Delta R.T. -0.00 min

Lab File: BE093943.D

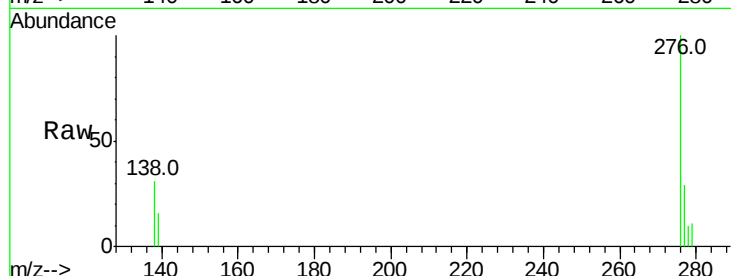
Acq: 5 Sep 2017 18:59

Instrument :

BNA_E

ClientSampleId :

MWHR2-6MSD



Tot Ion: 276 Resp: 8682

Ion Ratio Lower Upper

276 100

277 29.3 20.6 30.8

138 30.5 21.9 32.9

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