

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093942.D
 Acq On : 5 Sep 2017 18:24
 Operator : SJ/JU
 Sample : I5057-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-6MS

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:31:46 PM

Quant Time: Sep 06 06:36:54 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	2602	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	13053	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7510	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	12469	0.40	ng	-0.03
27) Chrysene-d12	21.42	240	17965	0.40	ng	-0.01
34) Perylene-d12	23.93	264	15750	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1230	0.15	ng	0.00
5) Phenol-d6	7.13	99	1166	0.09	ng	0.01
8) Nitrobenzene-d5	9.08	82	3565	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6641	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	757	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11229	0.38	ng	-0.01
25) Fluoranthene-d10	19.28	212	63822	0.34	ng	0.00
29) Terphenyl-d14	19.87	244	15607	0.47	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	484	0.135	ng	# 1
3) n-Nitrosodimethylamine	3.75	42	437	0.104	ng	# 77
6) bis(2-Chloroethyl)ether	7.34	93	2883	0.279	ng	96
9) Naphthalene	10.76	128	43585	0.291	ng	100
10) Hexachlorobutadiene	11.04	225	1473	0.271	ng	98
12) 2-Methylnaphthalene	12.36	142	7357	0.296	ng	99
16) Acenaphthylene	14.24	152	10533	0.281	ng	100
17) Acenaphthene	14.58	154	7113	0.281	ng	97
18) Fluorene	15.56	166	9233	0.283	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1643	0.183	ng	86
21) Hexachlorobenzene	16.58	284	1938	0.263	ng	# 100
22) Pentachlorophenol	16.94	266	1418	0.717	ng	91
23) Phenanthrene	17.30	178	10130	0.166	ng	# 59
24) Anthracene	17.37	178	10595m	0.279	ng	
26) Fluoranthene	19.31	202	17478	0.315	ng	98
28) Pyrene	19.67	202	17784	0.288	ng	100
30) Benzo(a)anthracene	21.40	228	15802	0.286	ng	96
31) Chrysene	21.46	228	16468	0.282	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	83844	0.626	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	13200	0.339	ng	99
35) Benzo(b)fluoranthene	23.16	252	14963	0.298	ng	# 91
36) Benzo(k)fluoranthene	23.21	252	15196	0.247	ng	# 88
37) Benzo(a)pyrene	23.82	252	6103	0.120	ng	# 70
38) Dibenzo(a,h)anthracene	26.61	278	11540	0.341	ng	# 88
39) Benzo(g,h,i)perylene	27.42	276	8552	0.239	ng	93

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

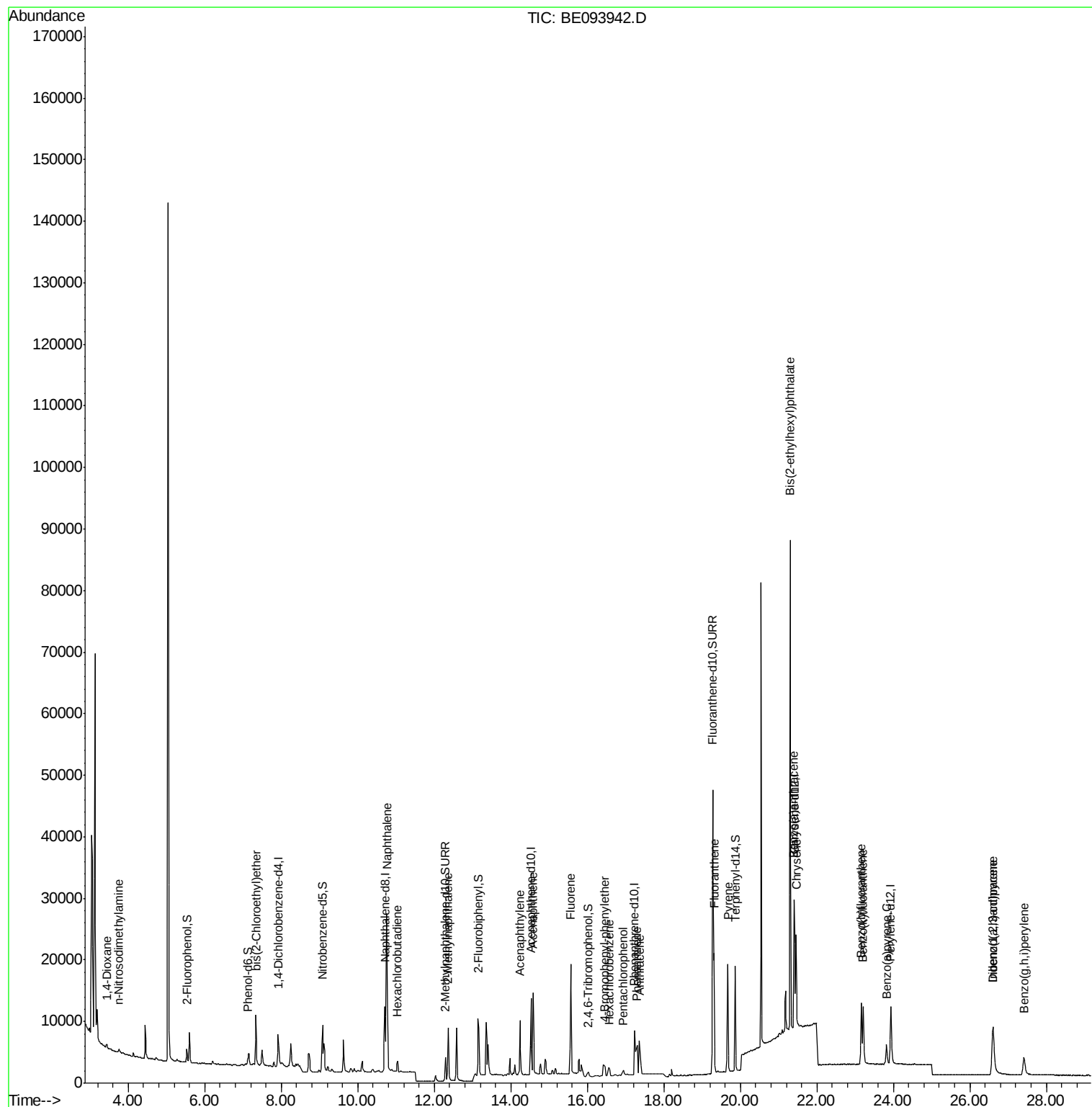
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093942.D
Acq On : 5 Sep 2017 18:24
Operator : SJ/JU
Sample : I5057-02MS
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Manual Integrations
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Quant Time: Sep 06 06:36:54 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

ClientSampleId :

MWHR2-6MS

Tot Ion:152 Resp: 2602

Ion Ratio Lower Upper

152 100

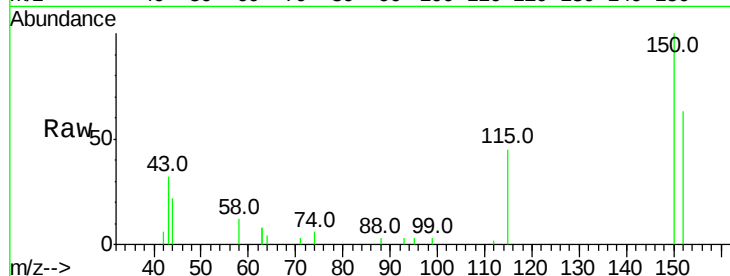
150 160.0 121.8 182.6

115 72.1 52.6 79.0

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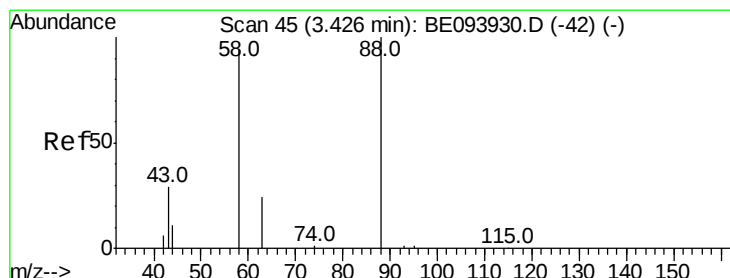
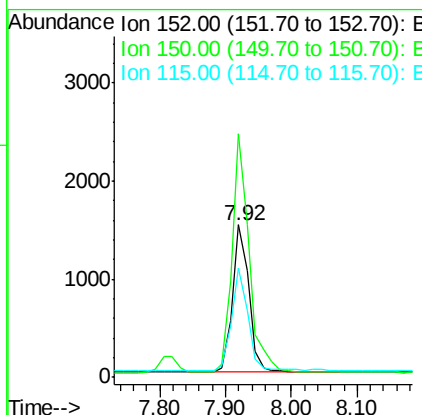
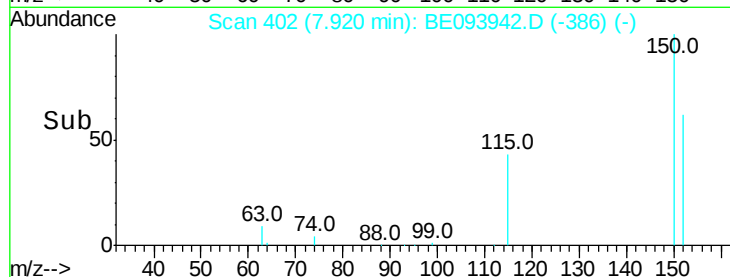
9/7/2017 6:31:46 PM



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: 0.135 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

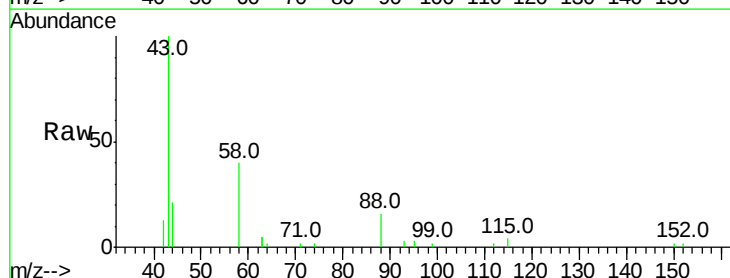
Tgt Ion: 88 Resp: 484

Ion Ratio Lower Upper

88 100

58 238.0 65.4 98.0#

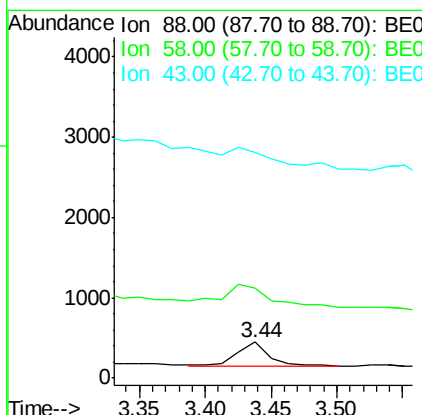
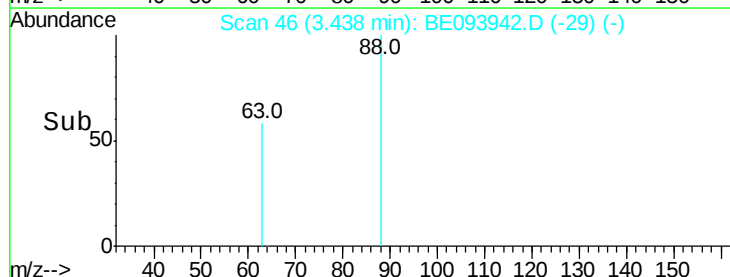
43 0.0 23.9 35.9#



Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.104 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

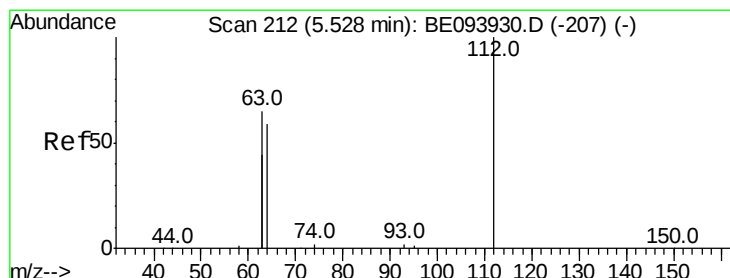
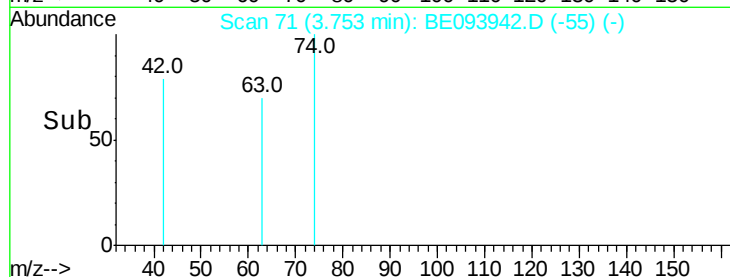
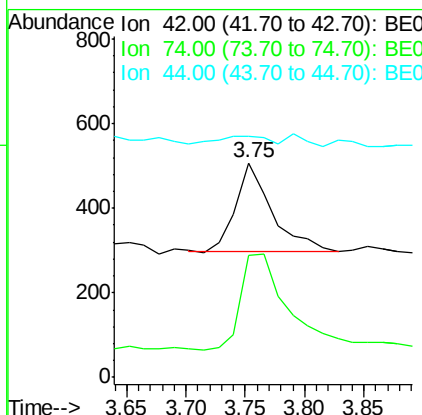
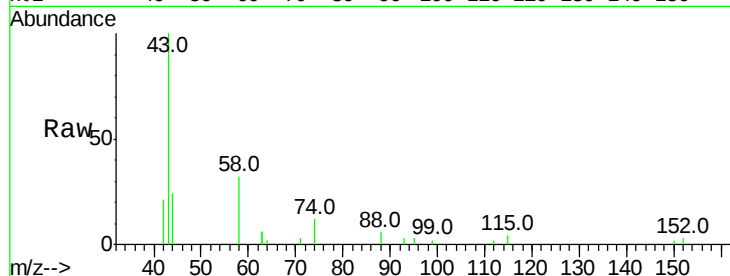
ClientSampleId :

MWHR2-6MS

Tot Ion:	42	Resp:	437
Ion	Ratio	Lower	Upper
42	100		
74	154.5	104.0	156.0
44	0.0	13.8	20.8#

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#4

2-Fluorophenol

Concen: 0.146 ng

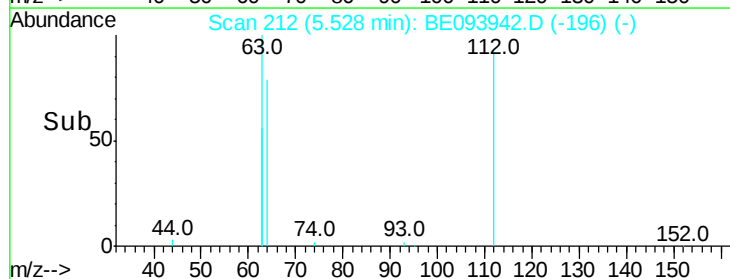
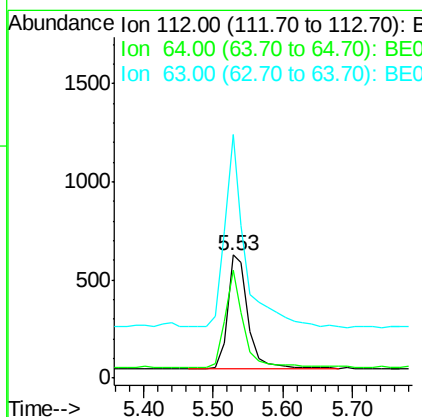
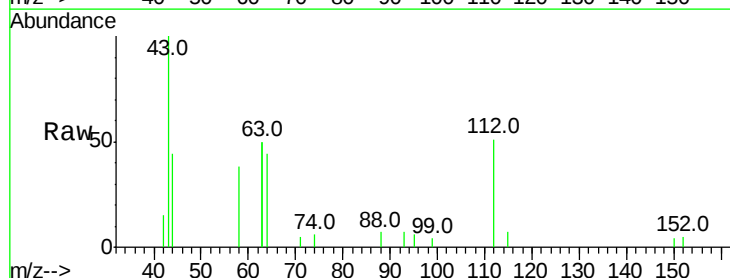
RT: 5.53 min Scan# 212

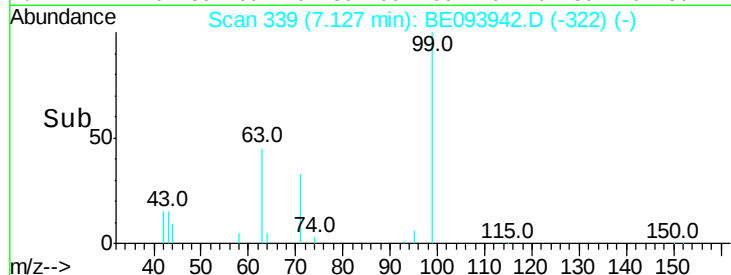
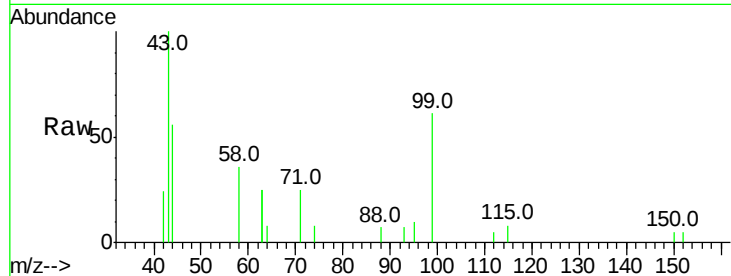
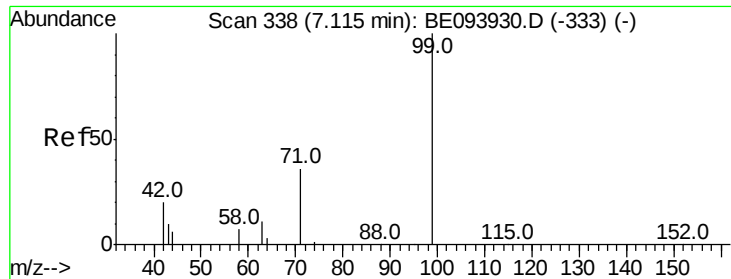
Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion:	112	Resp:	1230
Ion	Ratio	Lower	Upper
112	100		
64	74.5	57.7	86.5
63	160.9	116.0	174.0





#5

Phenol-d6

Concen: 0.092 ng

RT: 7.13 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tot Ion:	99	Resp:	1166
Ion	Ratio	Lower	Upper
99	100		
42	28.7	17.1	25.7#
71	36.4	26.6	39.8

Instrument :

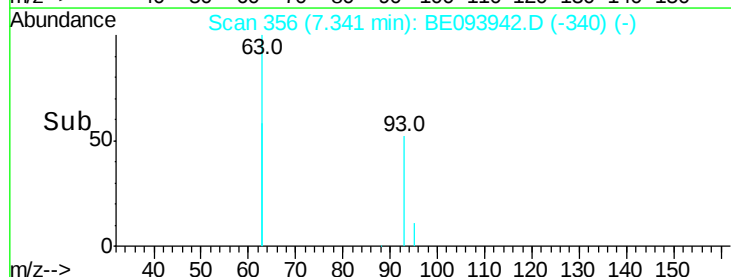
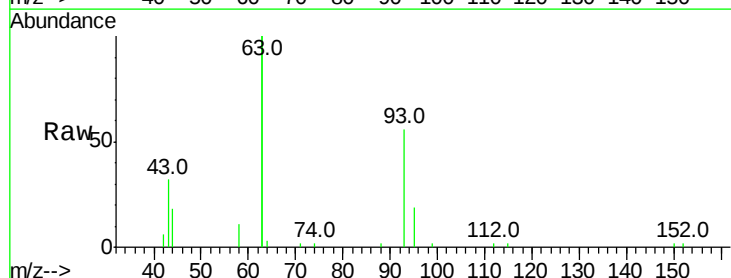
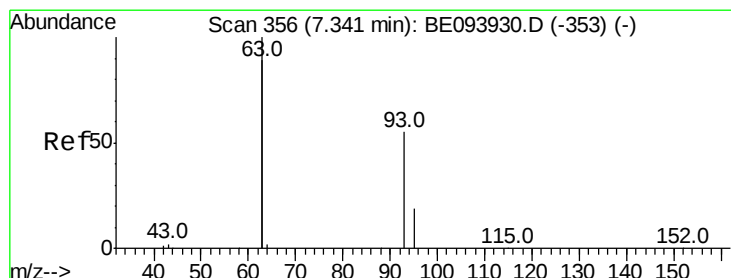
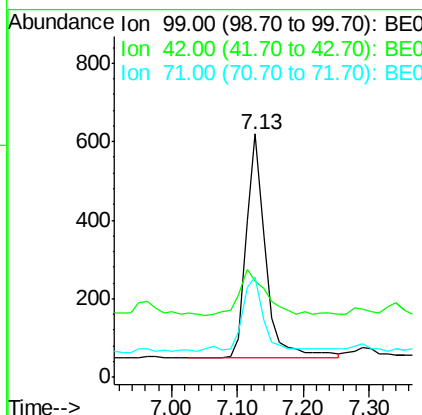
BNA_E

ClientSampleId :

MWHR2-6MS

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#6

bis(2-Chloroethyl)ether

Concen: 0.279 ng

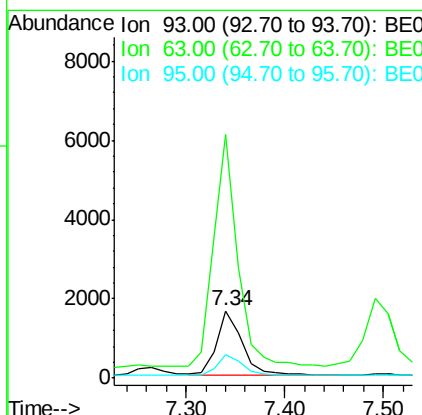
RT: 7.34 min Scan# 356

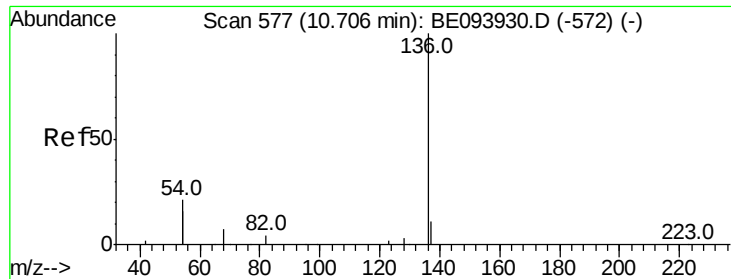
Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion:	93	Resp:	2883
Ion	Ratio	Lower	Upper
93	100		
63	344.5	283.4	425.2
95	33.0	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: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

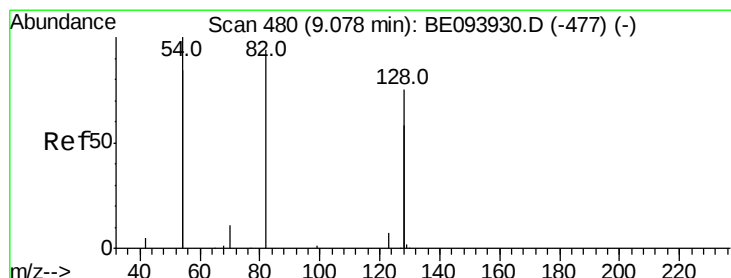
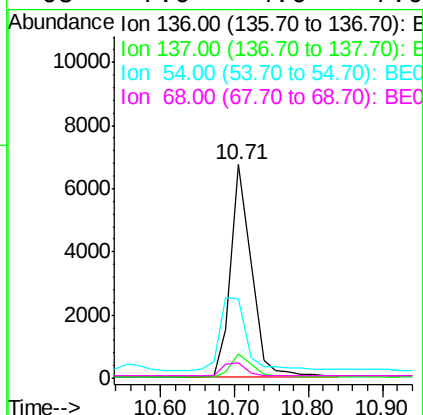
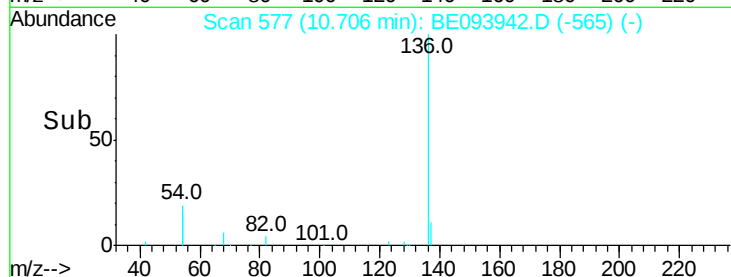
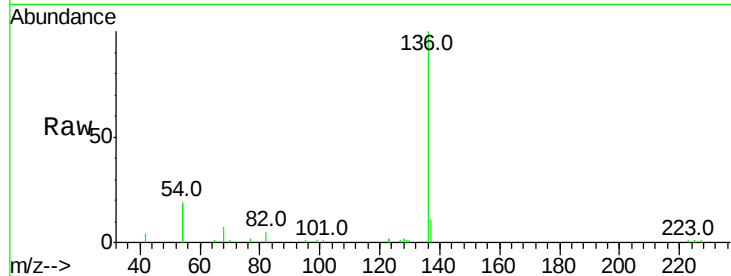
ClientSampleId :

MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	37.2	21.9	32.9#
68	7.0	4.6	7.0#

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#8

Nitrobenzene-d5

Concen: 0.323 ng

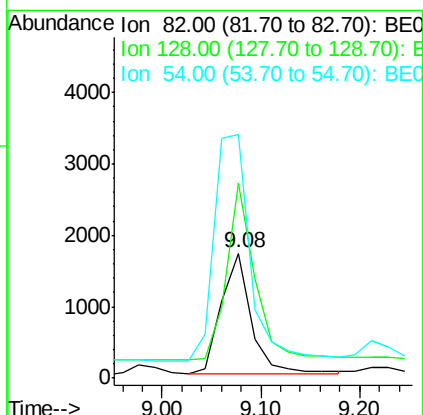
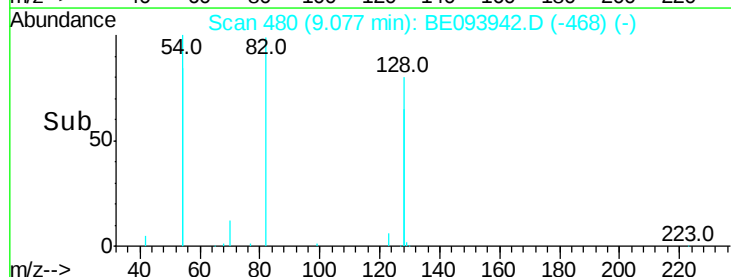
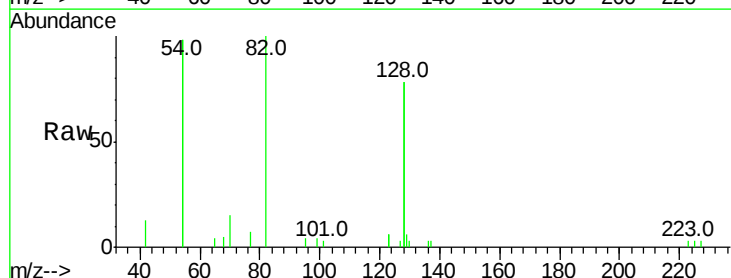
RT: 9.08 min Scan# 480

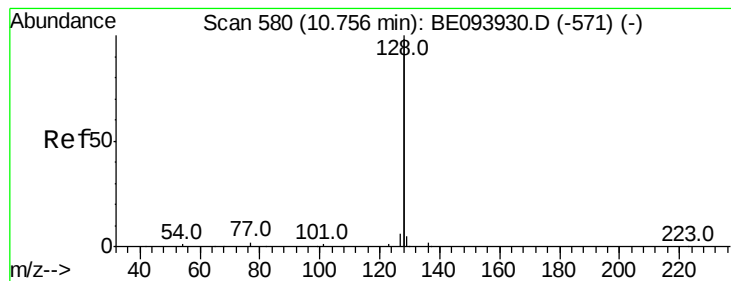
Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
82	100		
128	156.0	91.4	137.0#
54	195.4	197.8	296.8#





#9

Naphthalene

Concen: 0.291 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

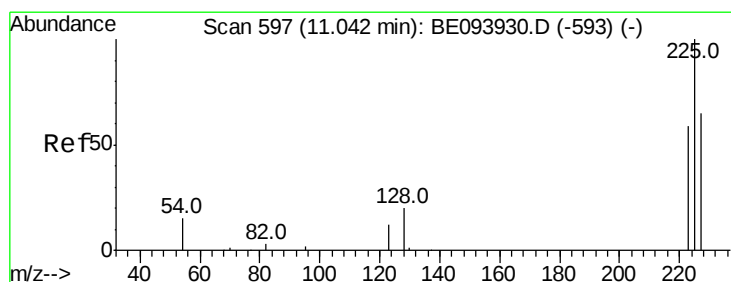
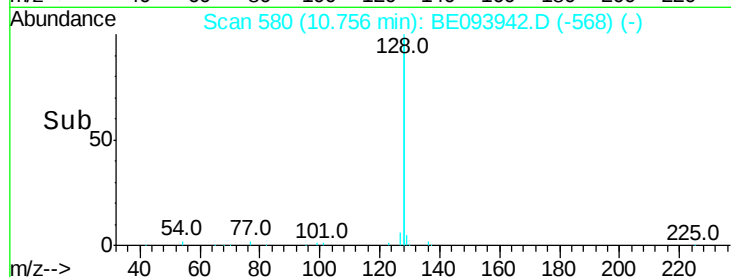
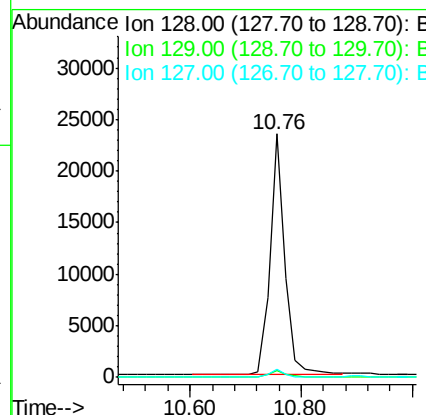
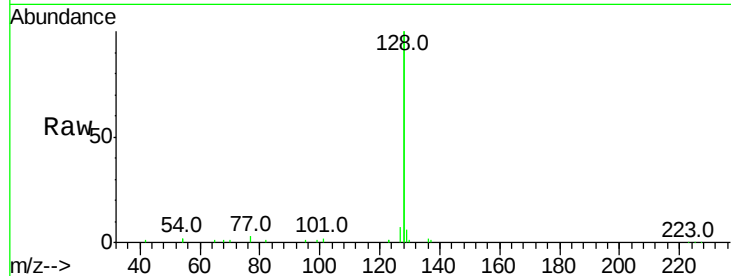
ClientSampleId :

MWHR2-6MS

Tot Ion:128	Resp:	43585
Ion Ratio	Lower	Upper
128 100		
129 2.9	2.5	3.7
127 3.3	2.6	4.0

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#10

Hexachlorobutadiene

Concen: 0.271 ng

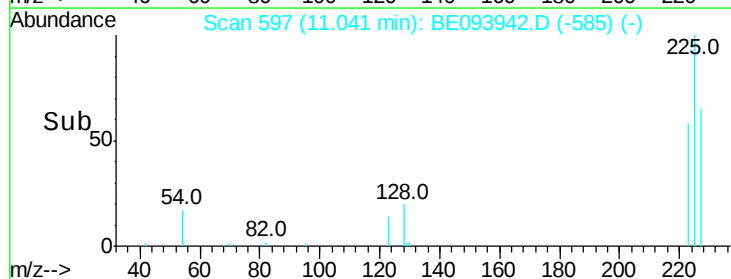
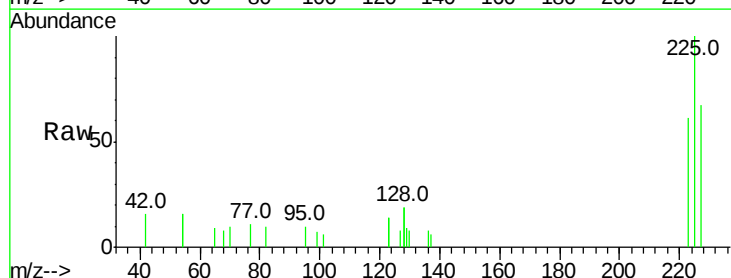
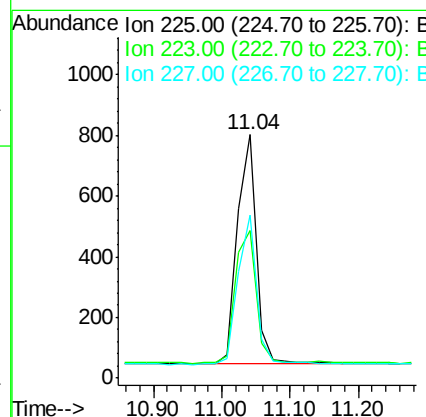
RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion:225	Resp:	1473
Ion Ratio	Lower	Upper
225 100		
223 63.3	49.4	74.0
227 64.7	50.5	75.7





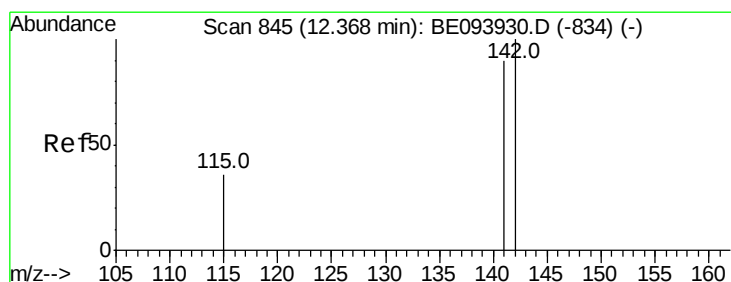
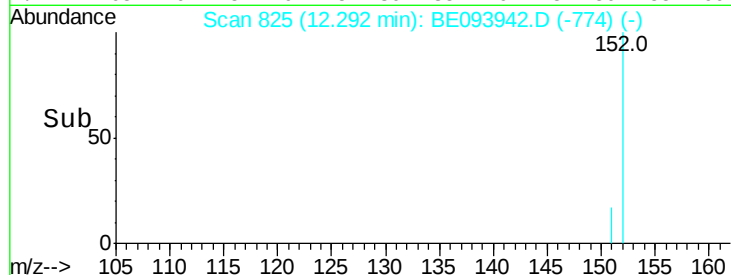
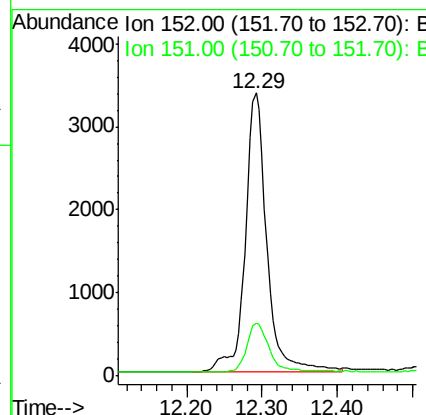
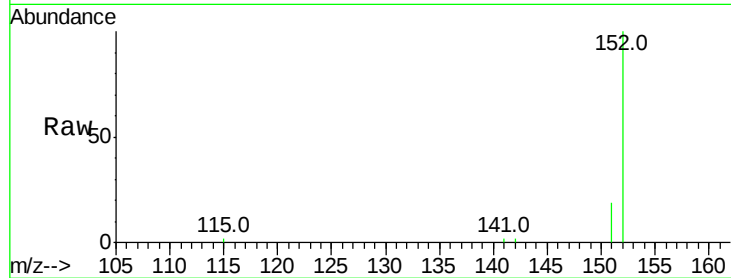
#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.29 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MS

Tot Ion:152 Resp: 6641
Ion Ratio Lower Upper
152 100
151 17.6 15.4 23.0

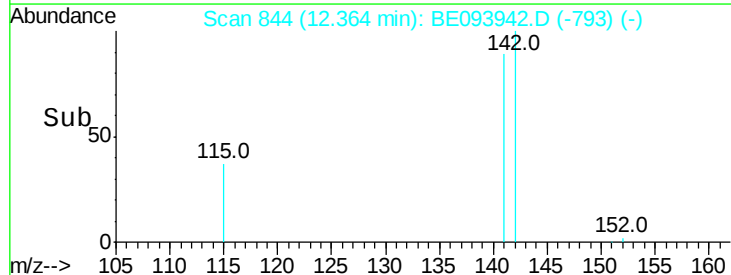
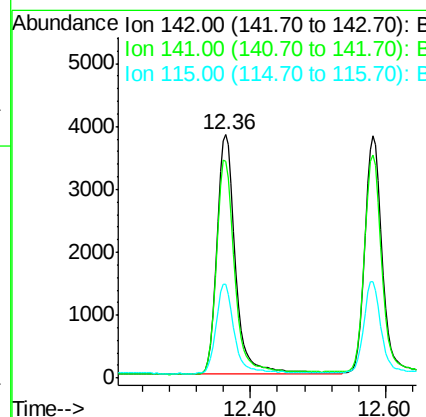
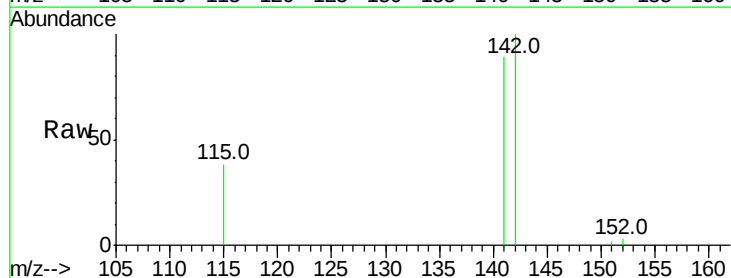
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.296 ng
RT: 12.36 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Tgt Ion:142 Resp: 7357
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 38.5 29.4 44.0





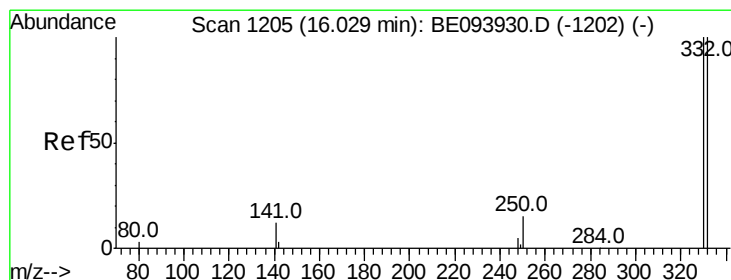
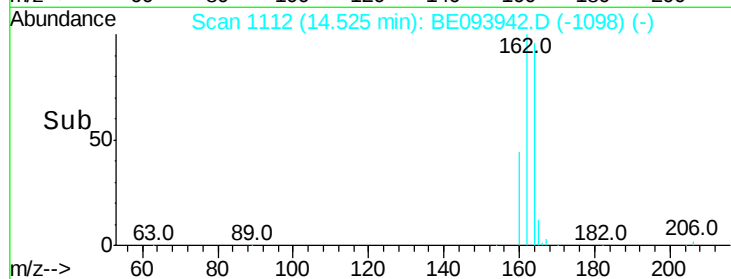
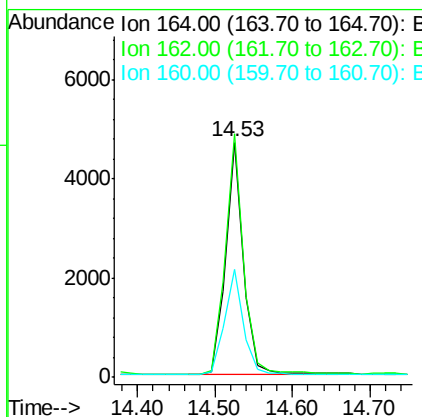
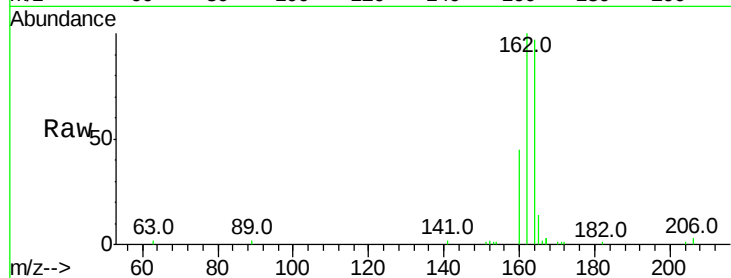
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093942.D
 Acq: 5 Sep 2017 18:24

Instrument :
 BNA_E
 ClientSampleId :
 MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.5	80.8	121.2
160	46.2	37.0	55.4

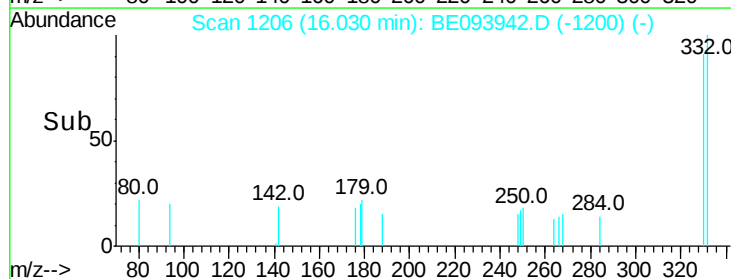
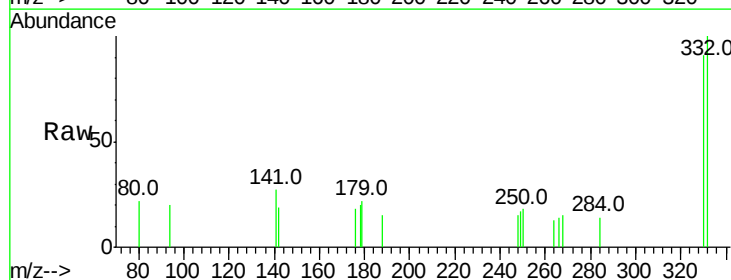
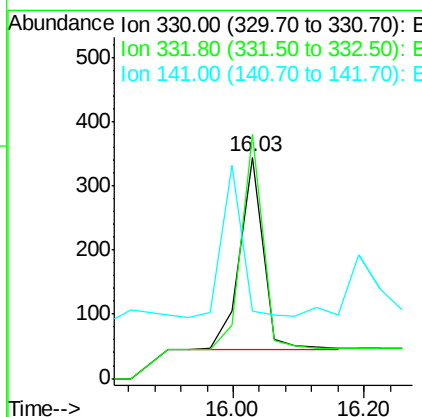
Manual Integrations
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#14
 2,4,6-Tribromophenol
 Concen: 0.326 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093942.D
 Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	104.4	76.9	115.3
141	0.0	0.0	0.0





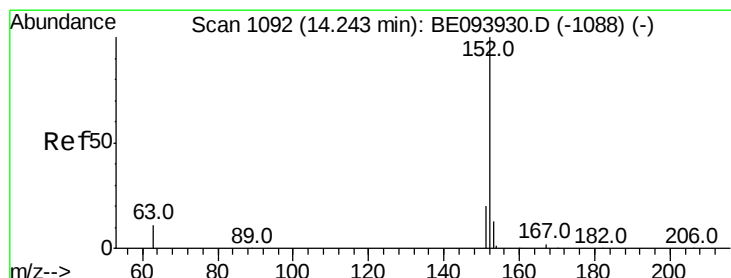
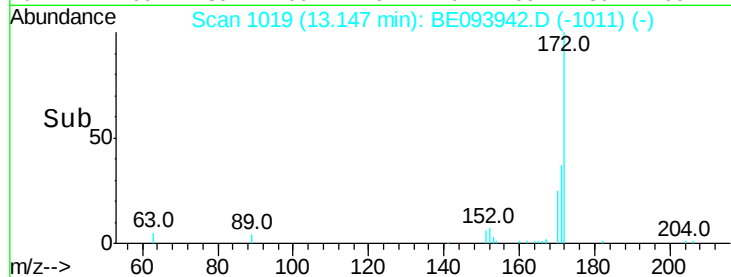
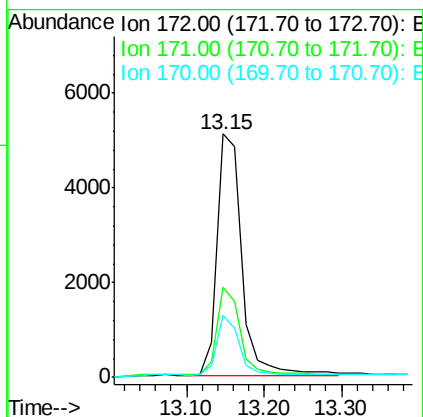
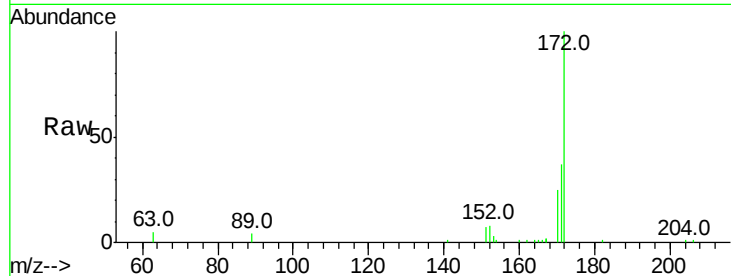
#15
2-Fluorobiphenyl
Concen: 0.378 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	26.9	40.3
170	25.5	17.3	25.9

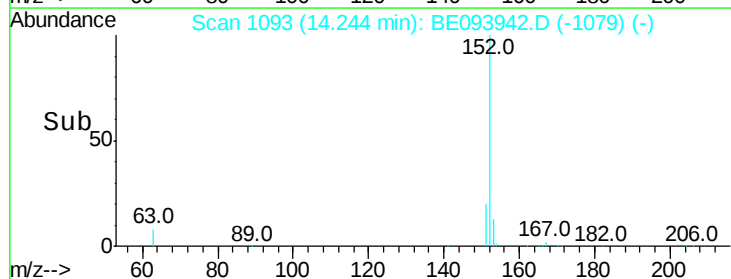
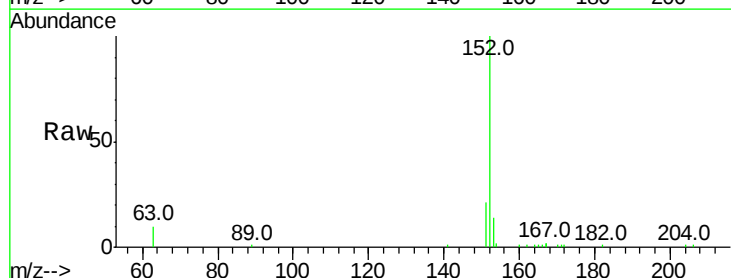
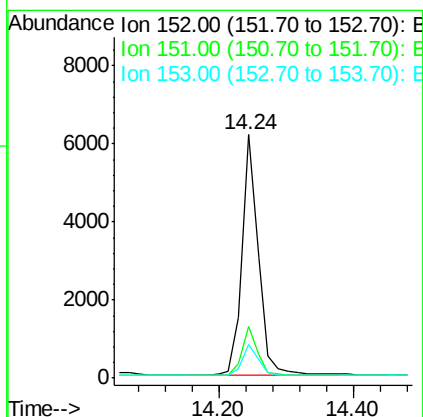
Manual Integrations
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#16
Acenaphthylene
Concen: 0.281 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.6	16.0





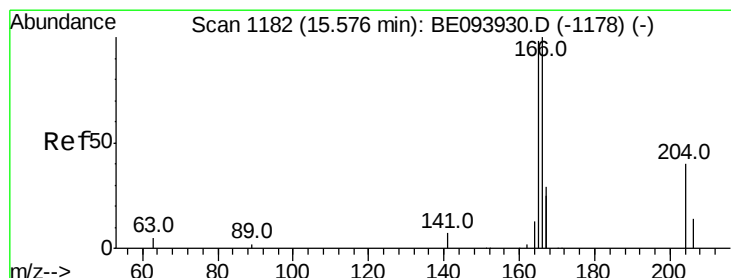
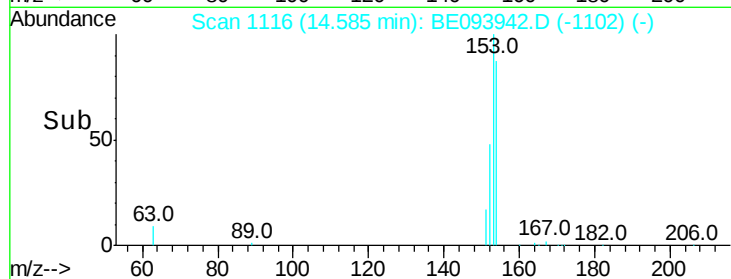
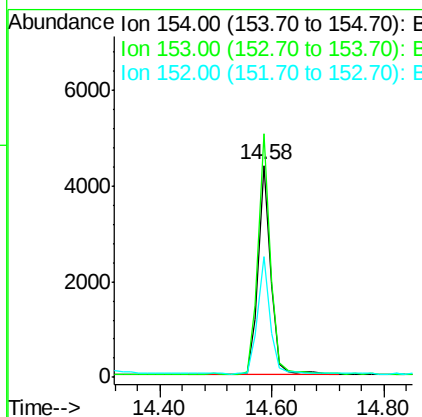
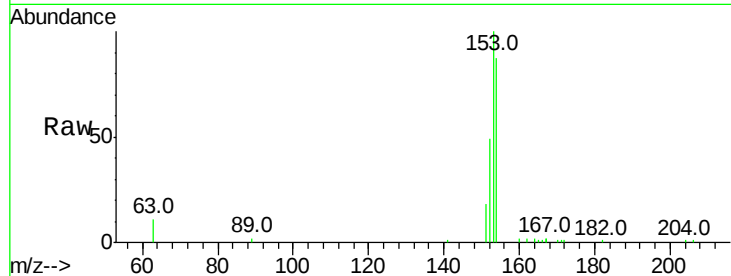
#17
Acenaphthene
Concen: 0.281 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.4	91.8	137.6
152	54.5	44.9	67.3

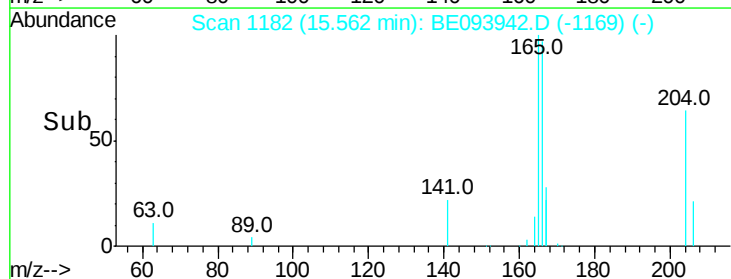
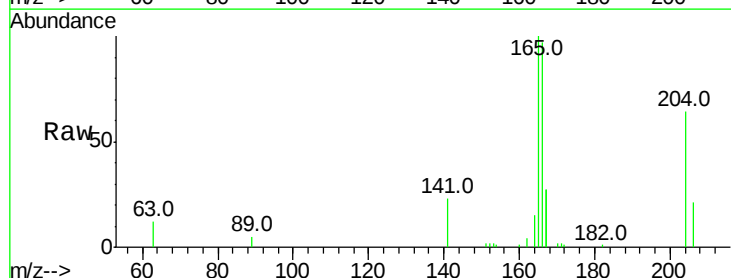
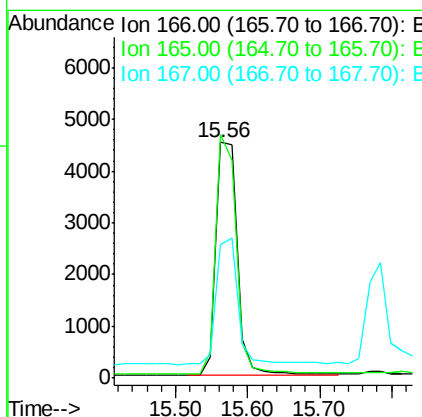
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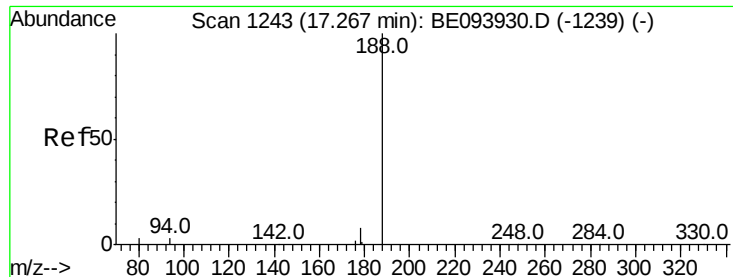
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#18
Fluorene
Concen: 0.283 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	55.6	43.5	65.3





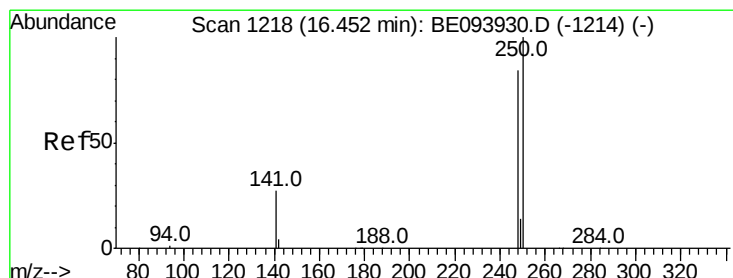
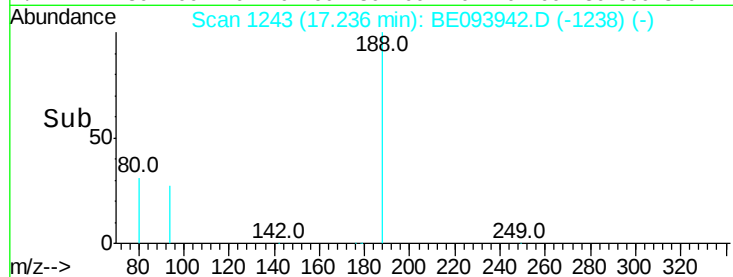
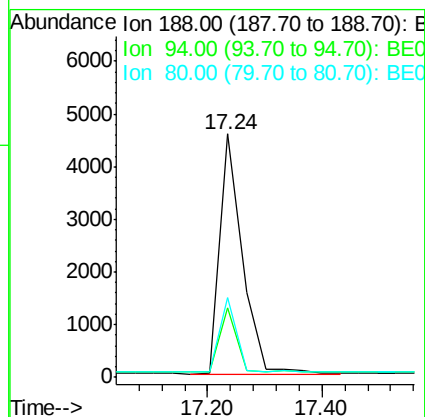
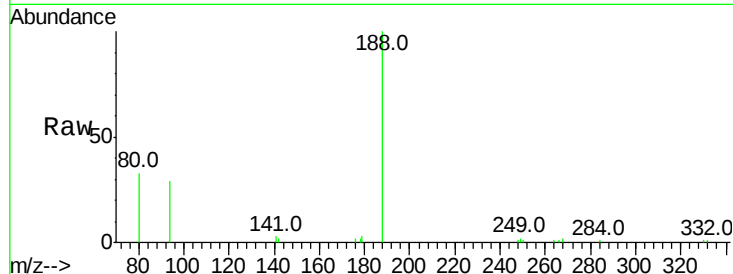
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MS

Tot Ion:	188	Resp:	12469
Ion Ratio	Lower	Upper	
188	100		
94	28.6	16.1	24.1#
80	33.0	18.2	27.2#

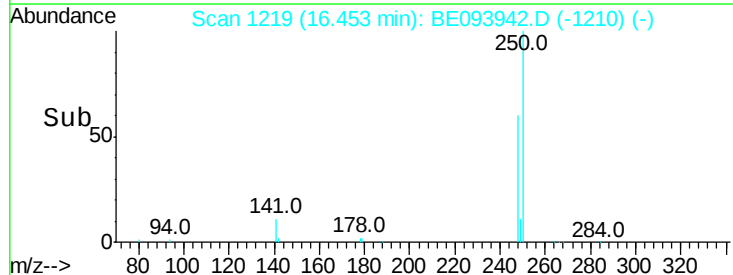
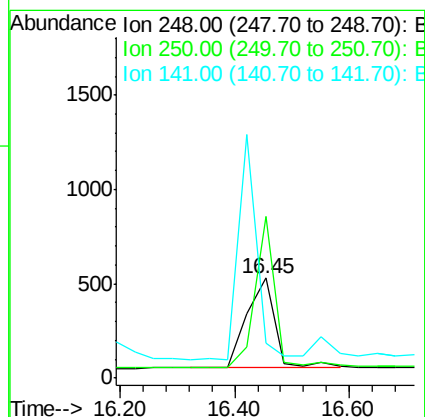
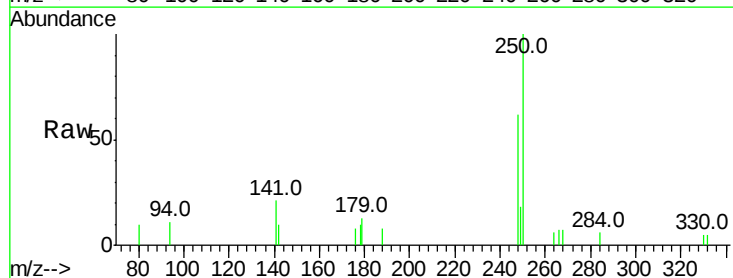
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.183 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Tgt Ion:	248	Resp:	1643
Ion Ratio	Lower	Upper	
248	100		
250	161.4	111.8	167.8
141	34.5	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.263 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

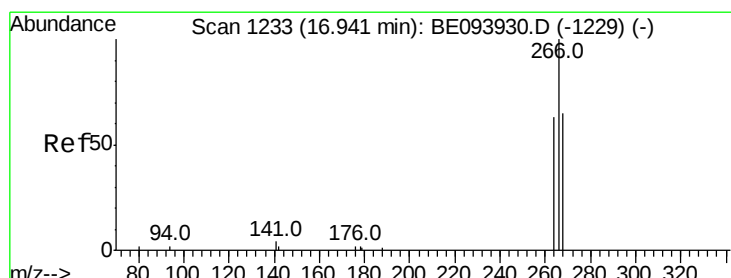
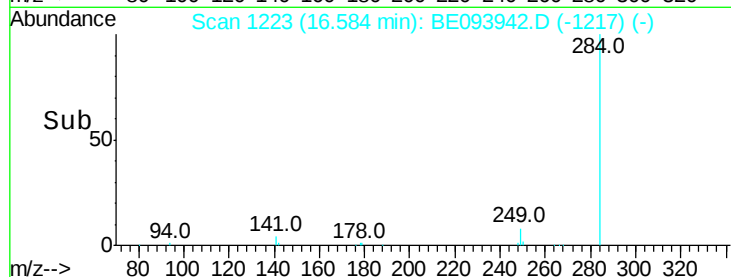
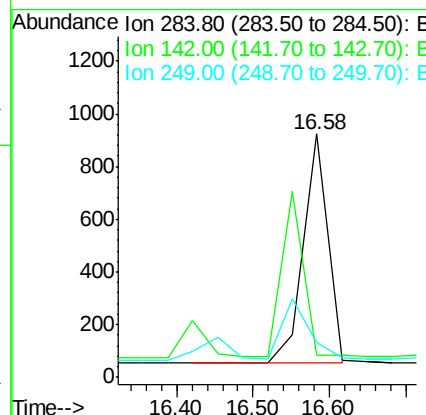
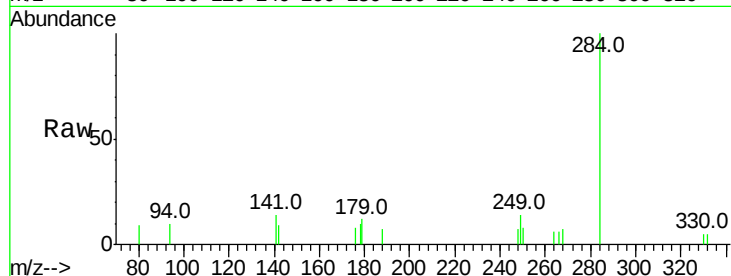
ClientSampleId :

MWHR2-6MS

Tot Ion:	284	Resp:	1938
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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#22

Pentachlorophenol

Concen: 0.717 ng

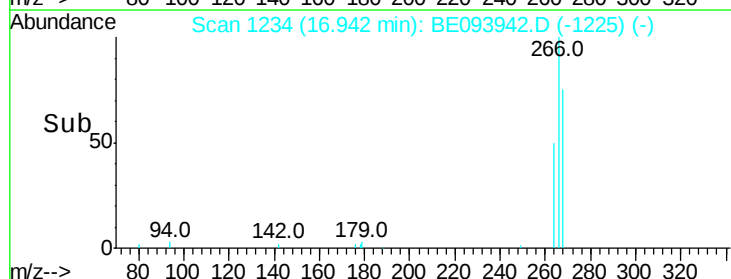
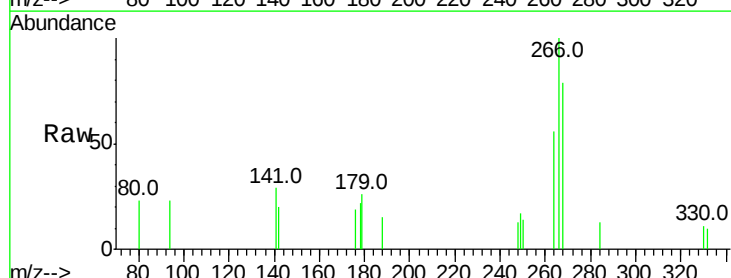
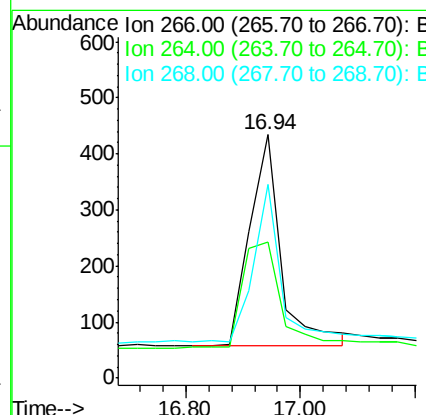
RT: 16.94 min Scan# 1234

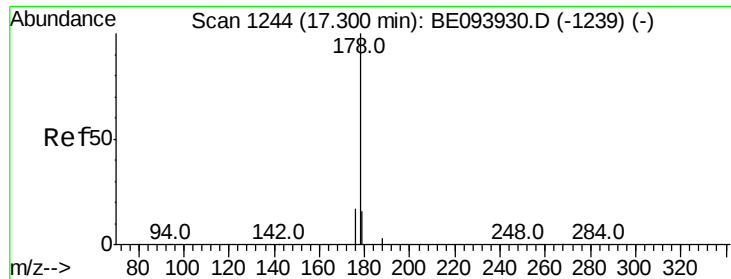
Delta R.T. 0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion:	266	Resp:	1418
Ion Ratio	Lower	Upper	
266	100		
264	55.8	53.5	80.3
268	79.5	60.0	90.0





#23

Phenanthrene

Concen: 0.166 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

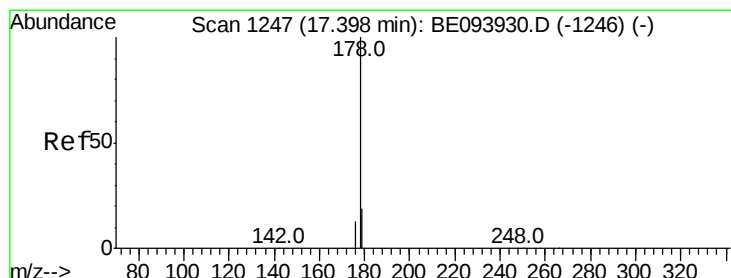
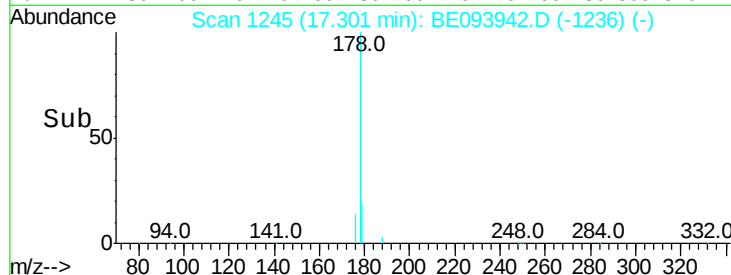
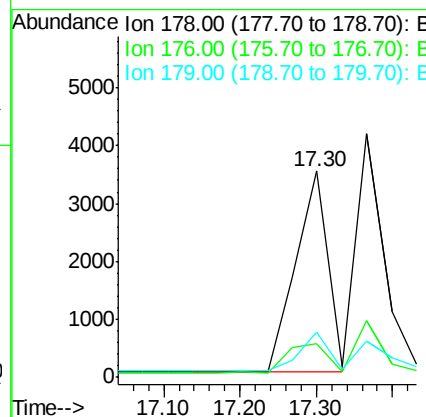
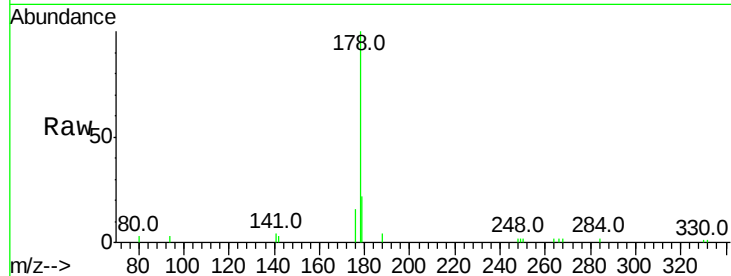
ClientSampleId :

MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	0.0	0.0#
179	33.1	12.6	18.8#

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#24

Anthracene

Concen: 0.279 ng m

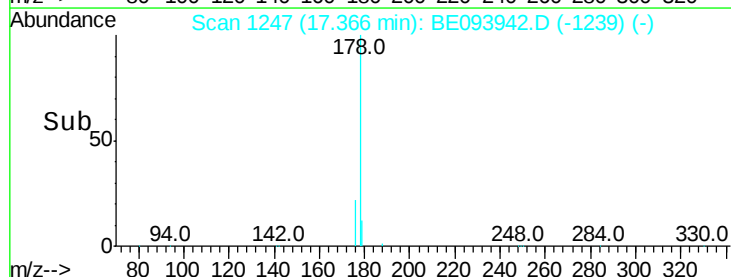
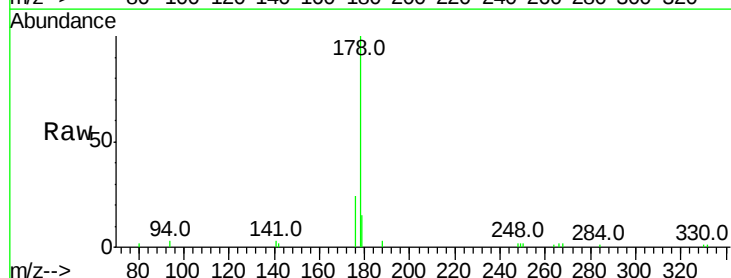
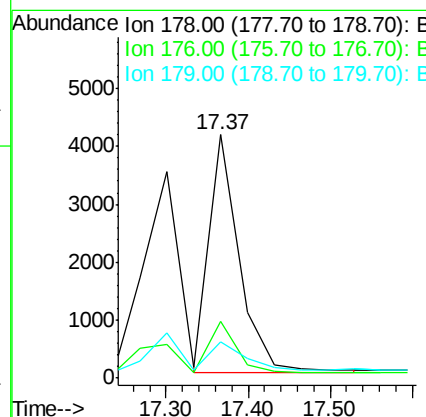
RT: 17.37 min Scan# 1247

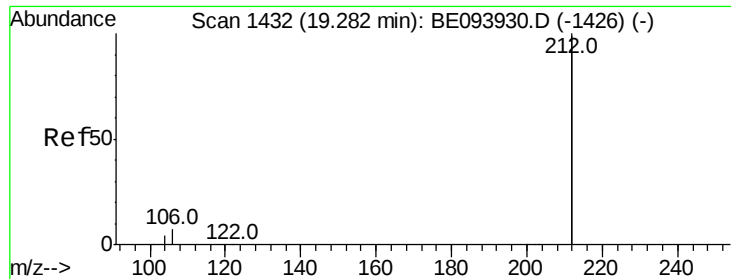
Delta R.T. -0.03 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	16.0	24.0
179	31.0	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.344 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

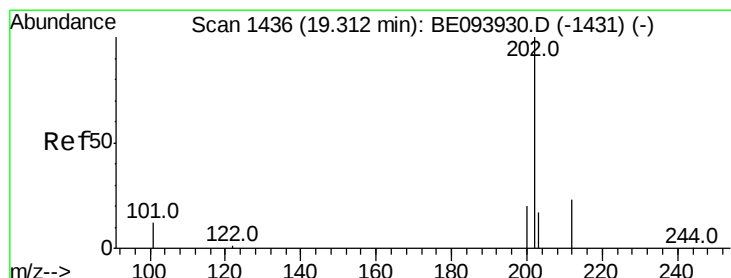
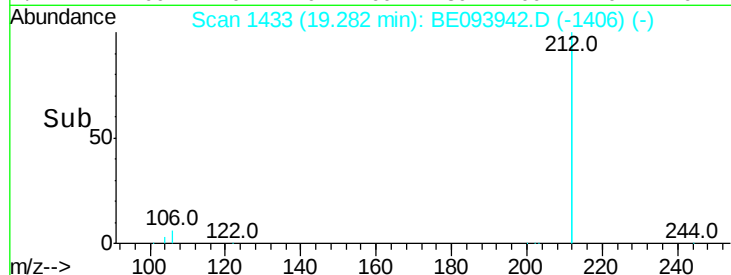
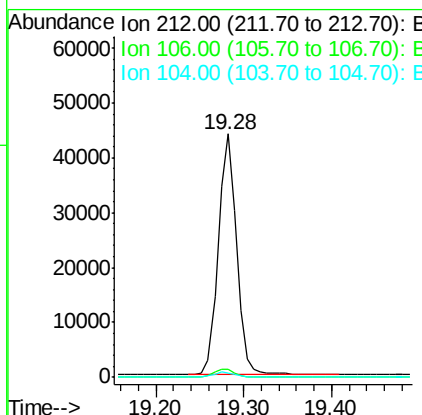
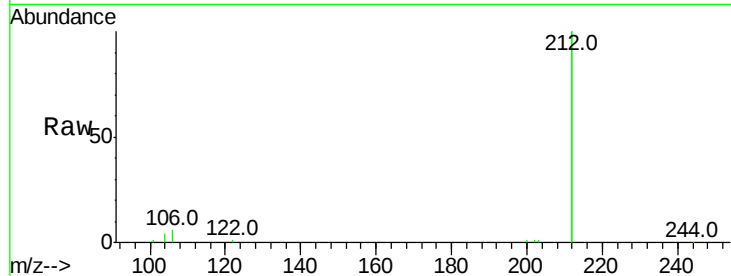
ClientSampleId :

MWHR2-6MS

Tot Ion:	212	Resp:	63822
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.315 ng

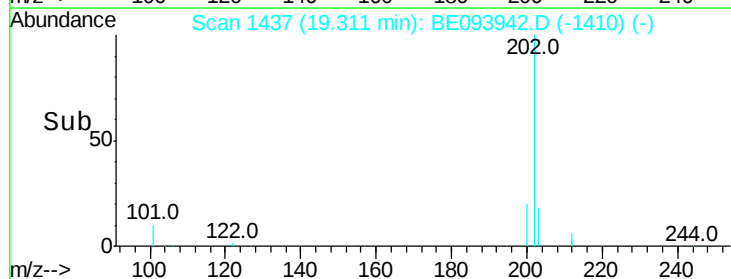
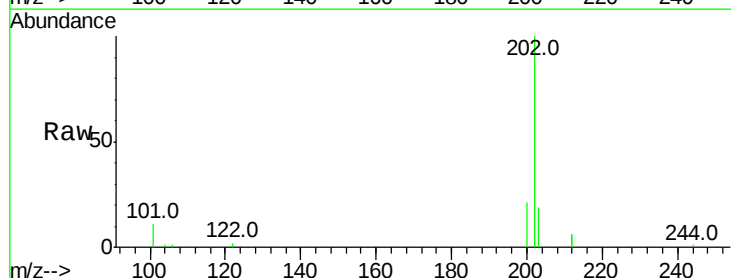
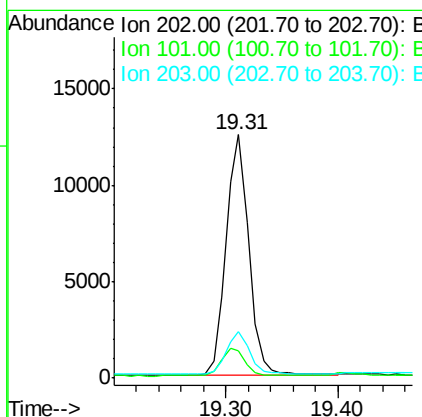
RT: 19.31 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion:	202	Resp:	17478
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.7	14.5
203	18.4	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

ClientSampled :

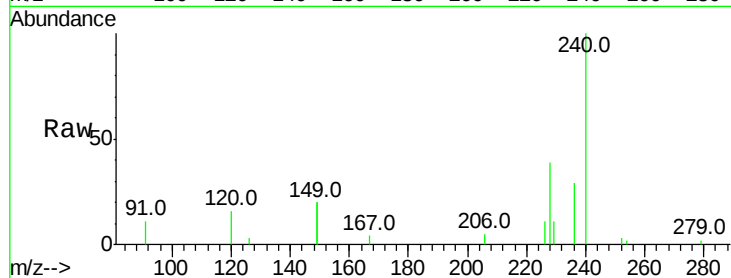
MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.9	8.7	13.1#
236	29.0	21.3	31.9

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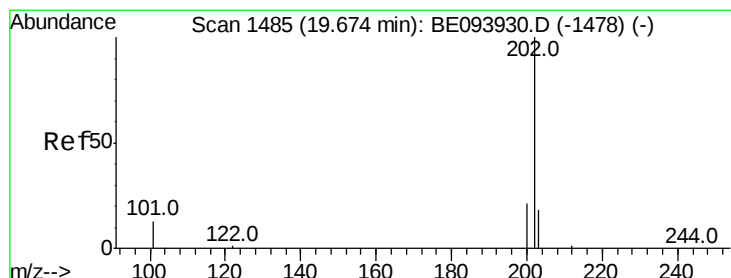
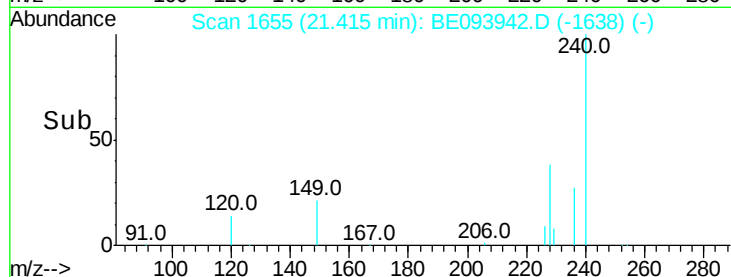
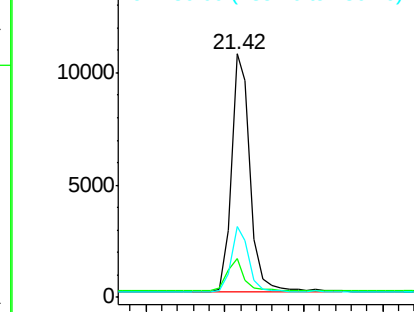


Abundance

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: 0.288 ng

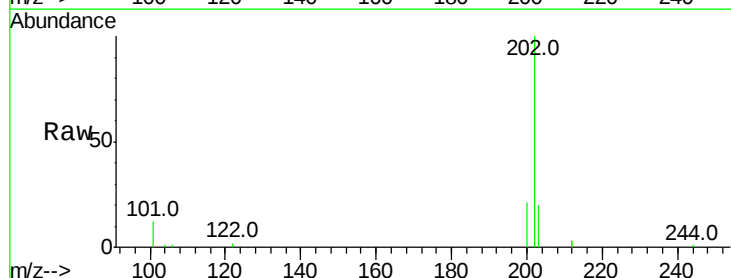
RT: 19.67 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	18.0	14.2	21.4

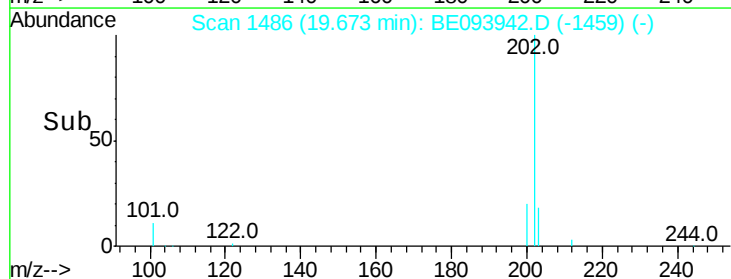
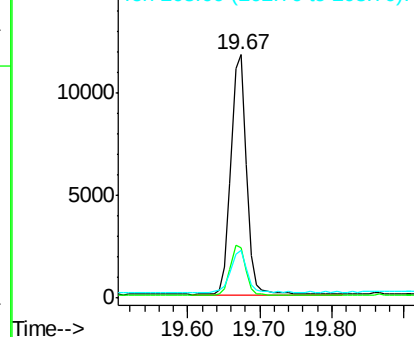


Abundance

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: 0.472 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

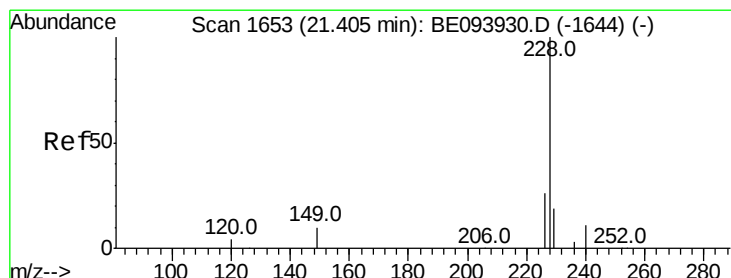
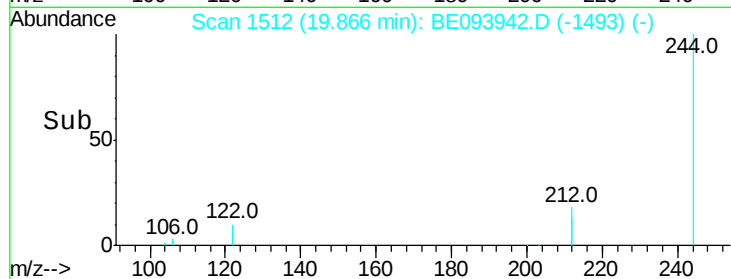
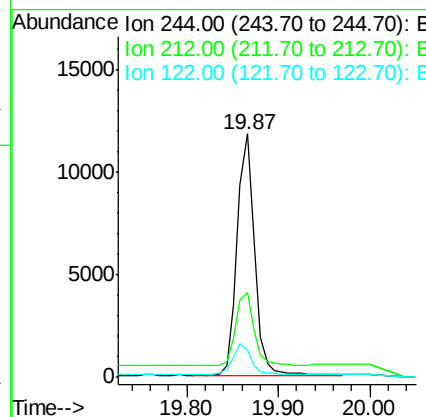
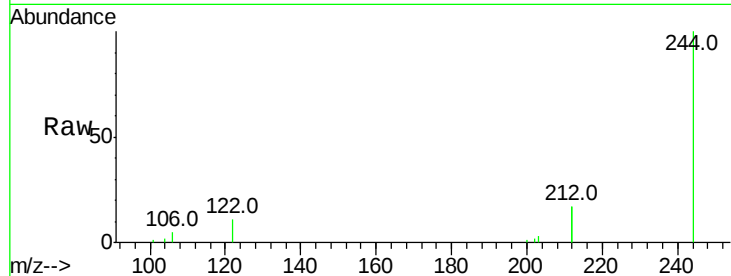
ClientSampleId :

MWHR2-6MS

Tot Ion:	244	Resp:	15607
Ion Ratio	Lower	Upper	
244	100		
212	34.7	28.3	42.5
122	11.0	9.4	14.0

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#30

Benzo(a)anthracene

Concen: 0.286 ng

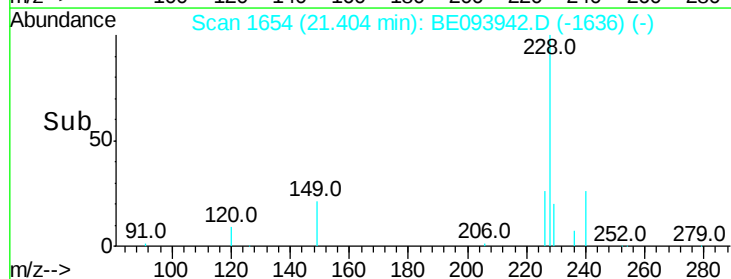
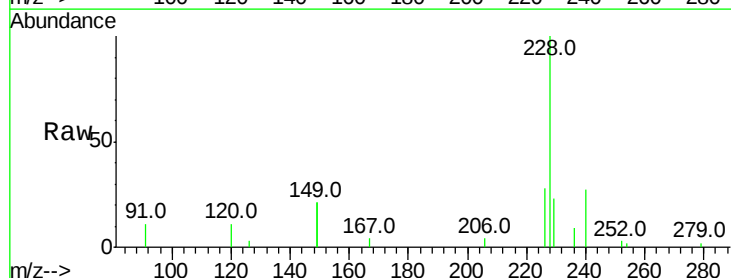
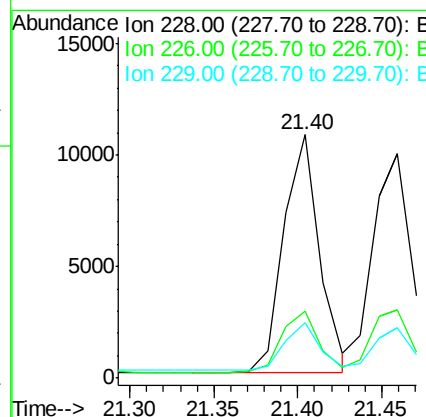
RT: 21.40 min Scan# 1654

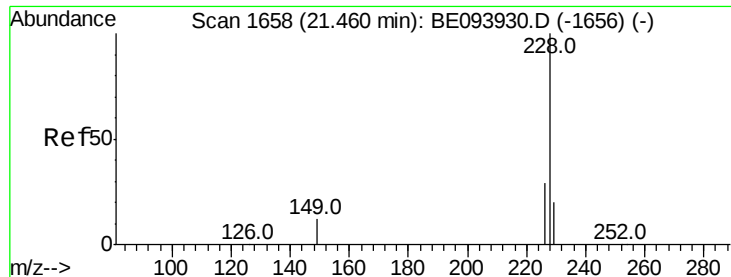
Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Tgt Ion:	228	Resp:	15802
Ion Ratio	Lower	Upper	
228	100		
226	27.6	20.8	31.2
229	22.8	16.6	25.0





#31

Chrysene

Concen: 0.282 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093942.D

Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

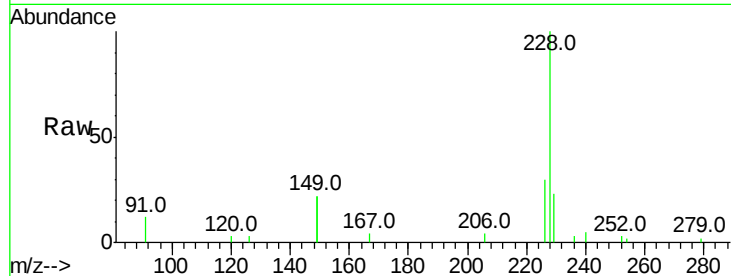
ClientSampleId :

MWHR2-6MS

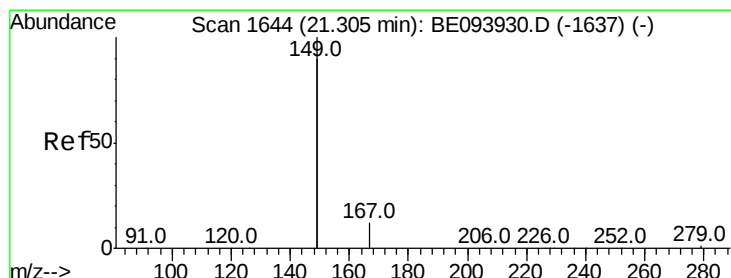
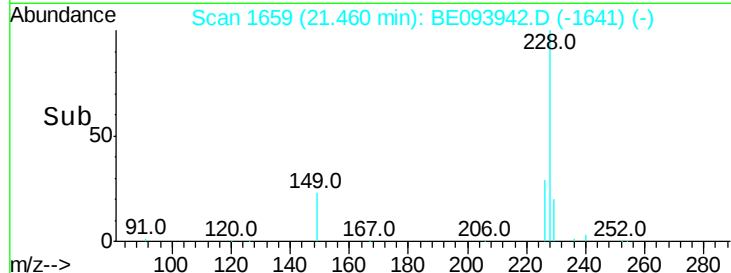
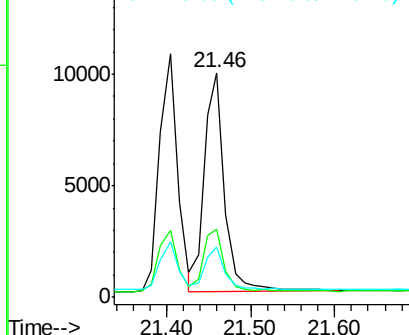
Tot Ion:	228	Resp:	16468
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.6	37.0
229	22.7	15.8	23.8

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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: 0.626 ng

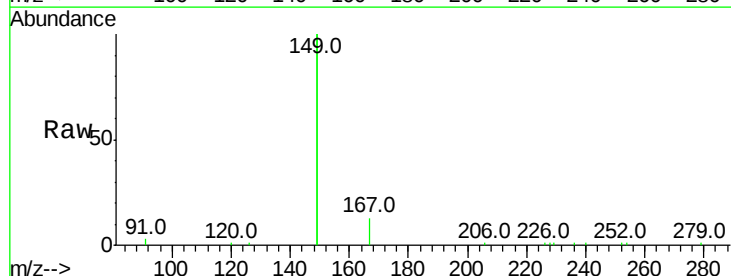
RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

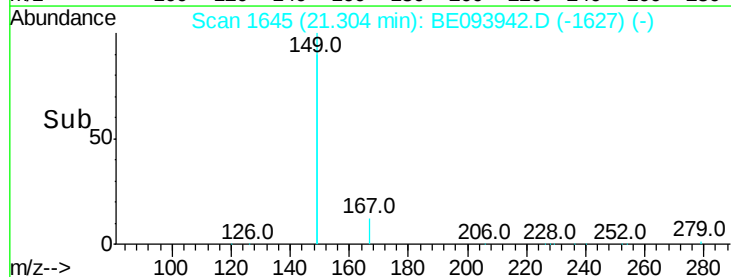
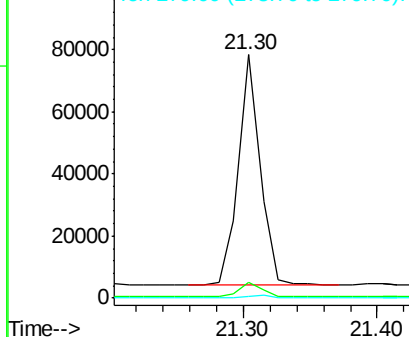
Lab File: BE093942.D

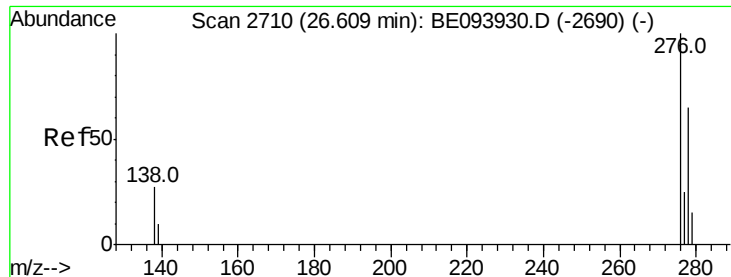
Acq: 5 Sep 2017 18:24

Tgt Ion:	149	Resp:	83844
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.9	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





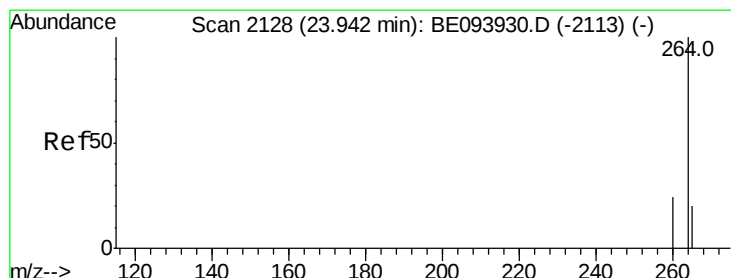
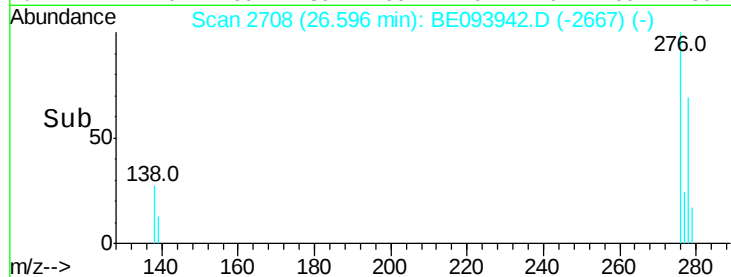
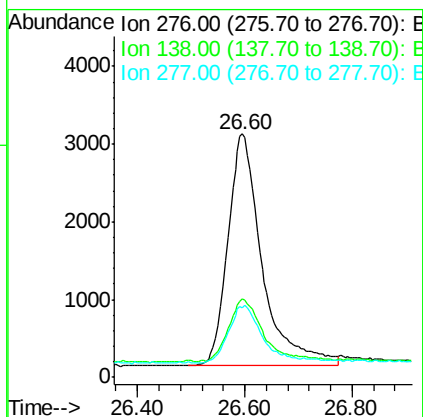
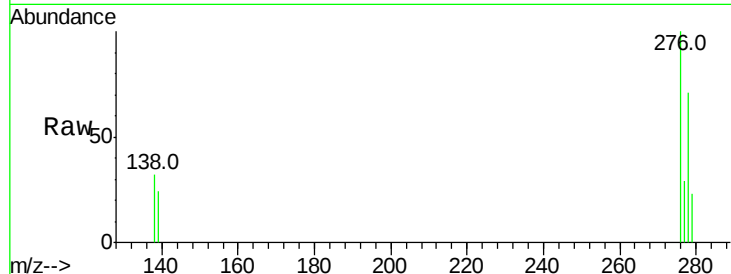
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.339 ng
RT: 26.60 min Scan# 2708
Delta R.T. -0.01 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	22.2	33.2
277	25.0	19.5	29.3

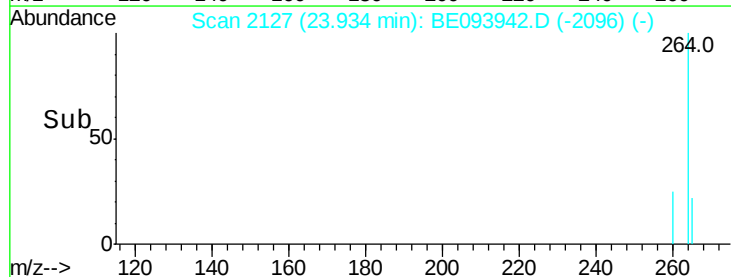
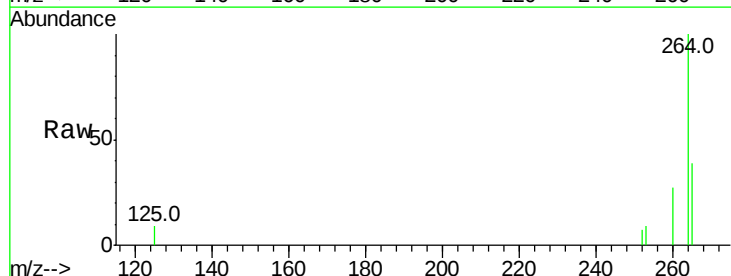
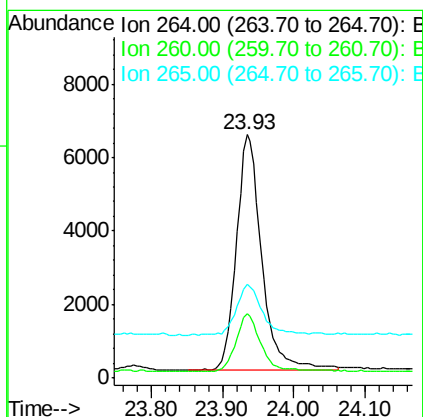
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.0	30.0
265	38.6	24.0	36.0





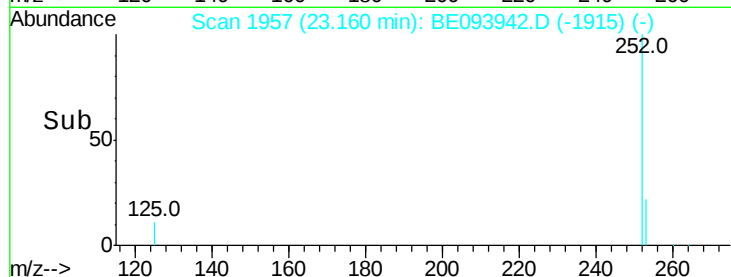
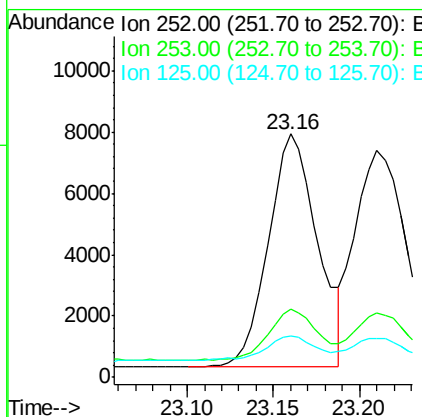
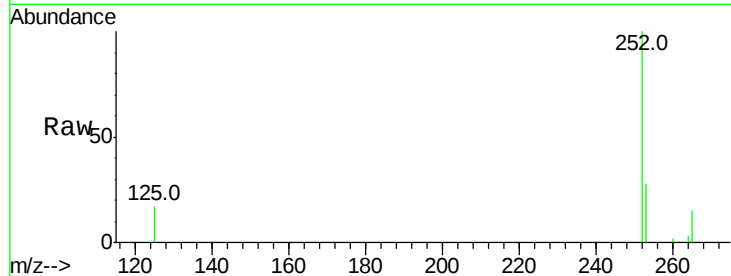
#35
Benzo(b)fluoranthene
Concen: 0.298 ng
RT: 23.16 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Instrument :
BNA_E
ClientSampleId :
MWHHR2-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.1	19.4	29.0
125	17.2	10.0	15.0

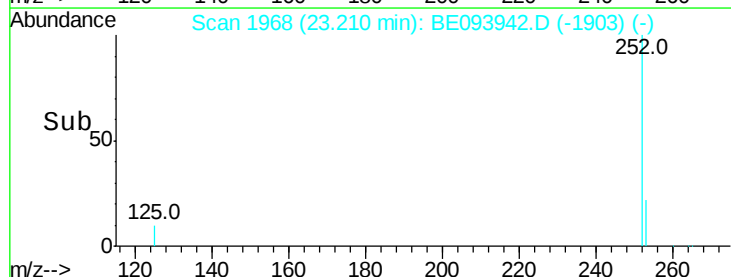
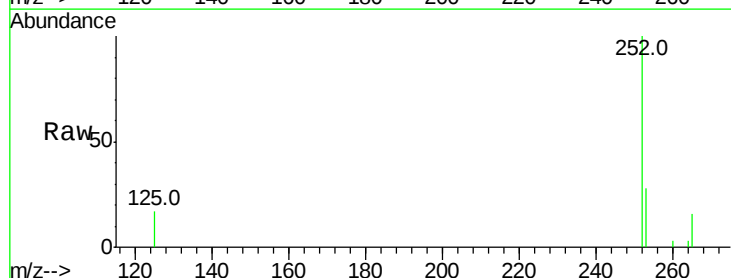
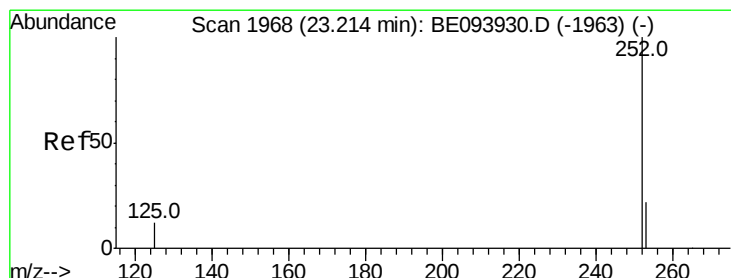
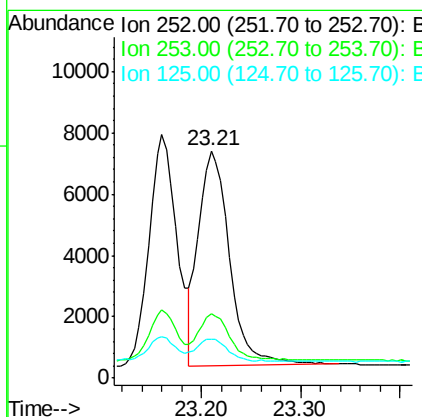
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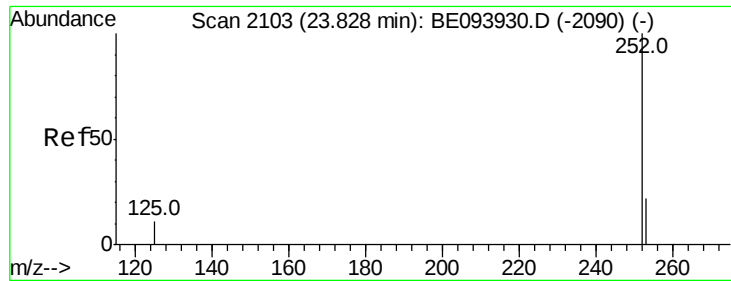
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#36
Benzo(k)fluoranthene
Concen: 0.247 ng
RT: 23.21 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.4	18.1	27.1
125	16.8	9.8	14.6





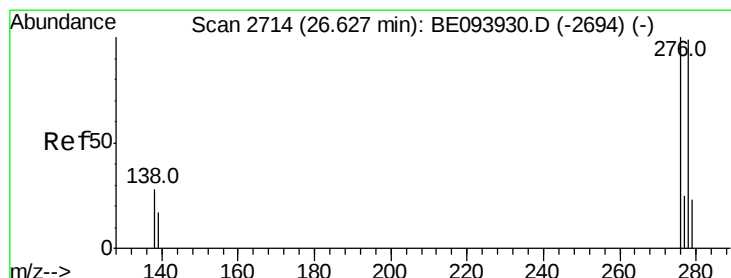
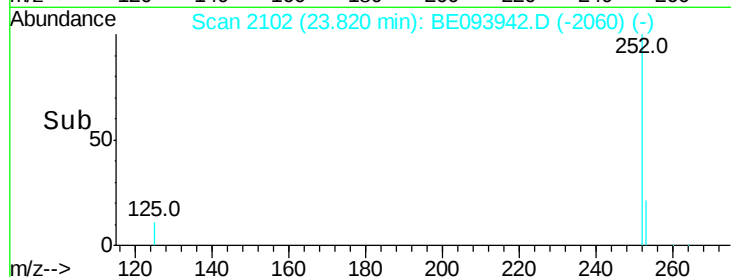
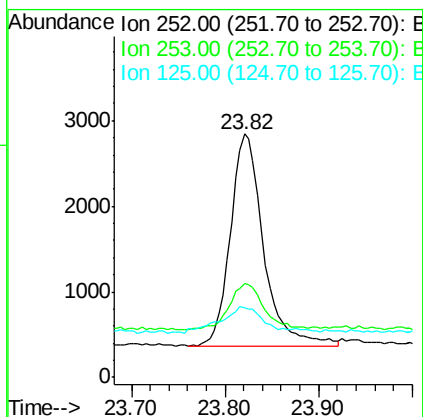
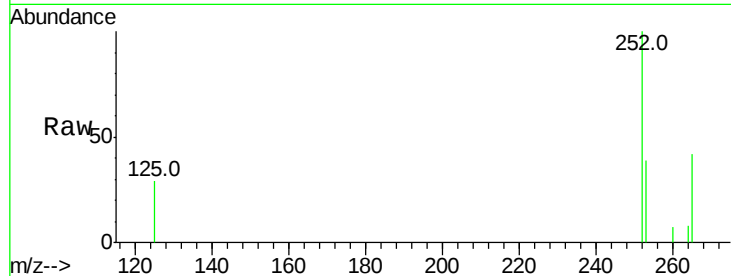
#37
Benzo(a)pyrene
Concen: 0.120 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Instrument :
BNA_E
ClientSampleId :
MWHR2-6MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	38.8	19.6	29.4#
125	28.6	11.8	17.8#

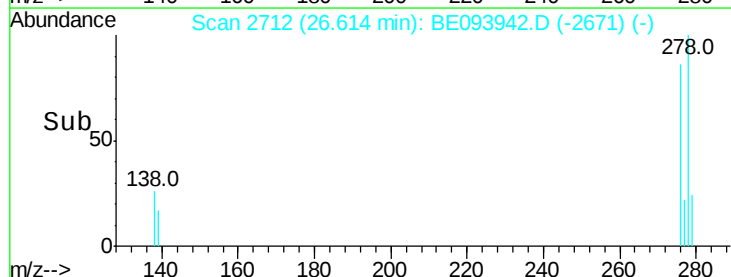
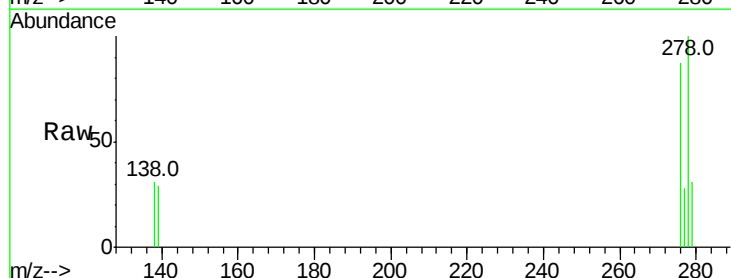
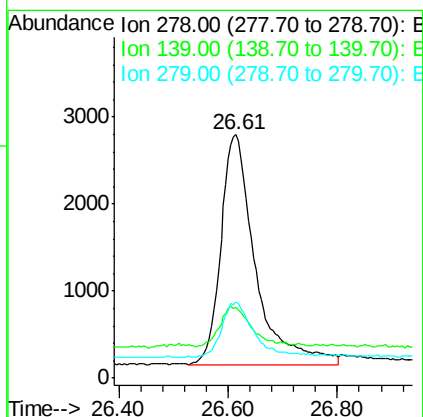
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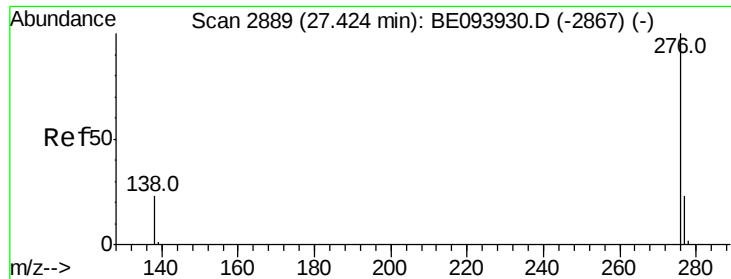
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#38
Dibenzo(a,h)anthracene
Concen: 0.341 ng
RT: 26.61 min Scan# 2712
Delta R.T. -0.01 min
Lab File: BE093942.D
Acq: 5 Sep 2017 18:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.2	16.7	25.1#
279	31.2	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.239 ng

RT: 27.42 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BE093942.D

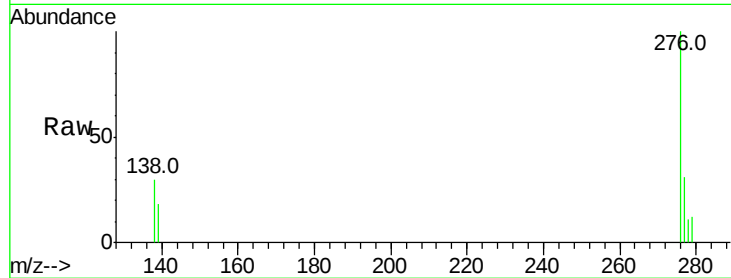
Acq: 5 Sep 2017 18:24

Instrument :

BNA_E

ClientSampleId :

MWHR2-6MS



Tot Ion:	276	Resp:	8552
Ion Ratio	Lower	Upper	
276	100		
277	30.6	20.6	30.8
138	29.8	21.9	32.9

Manual Integrations
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