

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093937.D
 Acq On : 5 Sep 2017 15:16
 Operator : SJ/JU
 Sample : PB102046BSD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102046BSD

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:31:04 PM

Quant Time: Sep 06 05:44:35 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	2665	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12029	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6830	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13684	0.40	ng	0.00
27) Chrysene-d12	21.43	240	21562	0.40	ng	0.00
34) Perylene-d12	23.94	264	17499	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2403	0.28	ng	0.00
5) Phenol-d6	7.11	99	3227	0.25	ng	0.00
8) Nitrobenzene-d5	9.08	82	2890	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	6032	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	688	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	7130	0.26	ng	0.00
25) Fluoranthene-d10	19.28	212	64836	0.32	ng	0.00
29) Terphenyl-d14	19.87	244	13787	0.35	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.44	88	1017	0.277	ng	Qvalue # 38
3) n-Nitrosodimethylamine	3.75	42	1437	0.334	ng	# 86
6) bis(2-Chloroethyl)ether	7.34	93	2627	0.249	ng	95
9) Naphthalene	10.76	128	35408	0.257	ng	100
10) Hexachlorobutadiene	11.04	225	1353	0.270	ng	99
12) 2-Methylnaphthalene	12.37	142	5851	0.255	ng	98
16) Acenaphthylene	14.24	152	8456	0.248	ng	100
17) Acenaphthene	14.58	154	5838	0.253	ng	98
18) Fluorene	15.58	166	7761	0.261	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2009	0.215	ng	94
21) Hexachlorobenzene	16.58	284	2001	0.248	ng	# 100
22) Pentachlorophenol	16.94	266	851	0.392	ng	98
23) Phenanthrene	17.30	178	12042m	0.196	ng	
24) Anthracene	17.40	178	11108m	0.267	ng	
26) Fluoranthene	19.31	202	17351	0.285	ng	99
28) Pyrene	19.67	202	18100	0.244	ng	100
30) Benzo(a)anthracene	21.40	228	17329	0.262	ng	99
31) Chrysene	21.46	228	17196	0.245	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	48233	0.300	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	11661	0.250	ng	96
35) Benzo(b)fluoranthene	23.16	252	14460	0.259	ng	98
36) Benzo(k)fluoranthene	23.21	252	17636	0.258	ng	96
37) Benzo(a)pyrene	23.83	252	14720	0.259	ng	96
38) Dibenzo(a,h)anthracene	26.63	278	9230	0.245	ng	95
39) Benzo(g,h,i)perylene	27.42	276	9902	0.249	ng	98

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

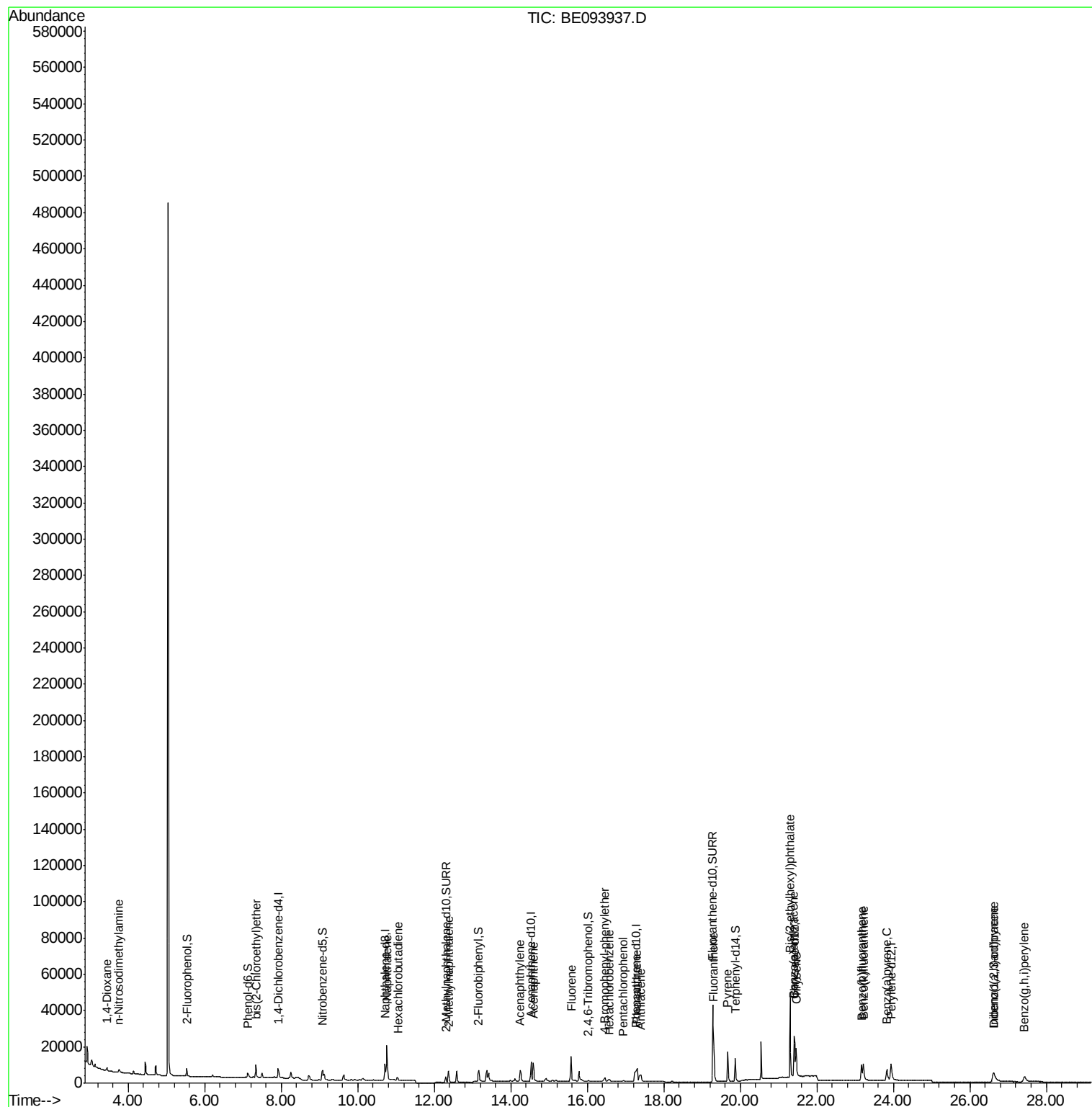
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093937.D
Acq On : 5 Sep 2017 15:16
Operator : SJ/JU
Sample : PB102046BSD
Misc :
ALS Vial : 3 Sample Multiplier: 1

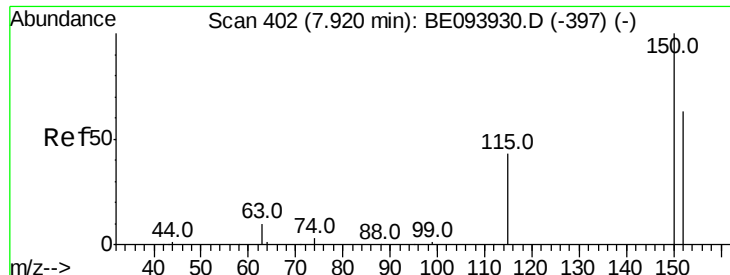
Instrument :
BNA_E
ClientSampleId :
PB102046BSD

Manual Integrations
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Sohil
9/7/2017 6:31:04 PM

Quant Time: Sep 06 05:44:35 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: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

ClientSampleId :

PB102046BSD

Tot Ion:152 Resp: 2665

Ion Ratio Lower Upper

152 100

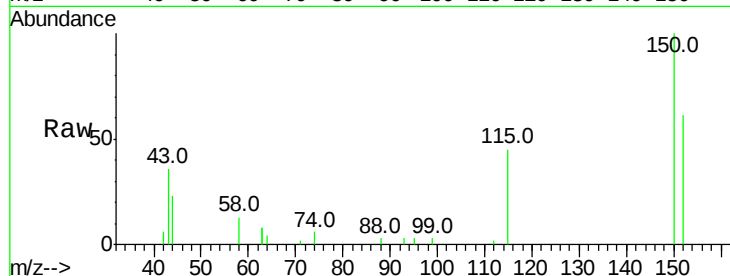
150 164.8 121.8 182.6

115 74.3 52.6 79.0

Manual Integrations
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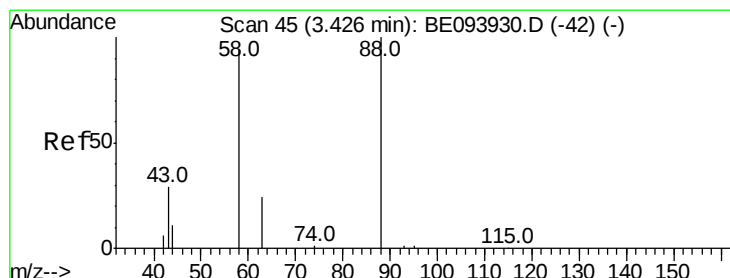
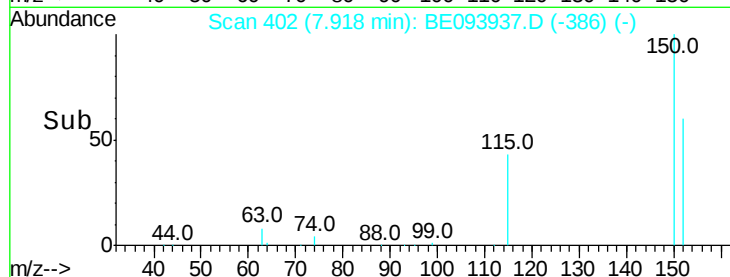
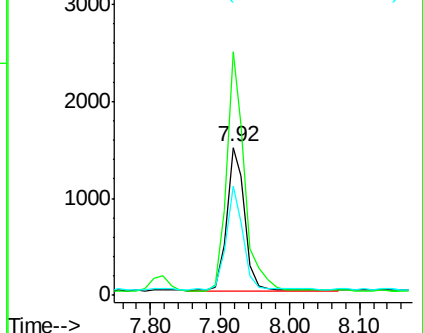
9/7/2017 6:31:04 PM



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: 0.277 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

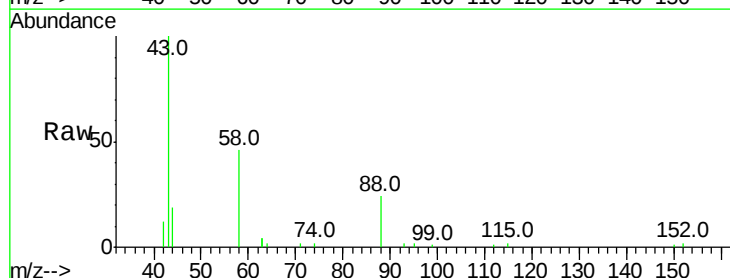
Tgt Ion: 88 Resp: 1017

Ion Ratio Lower Upper

88 100

58 139.4 65.4 98.0#

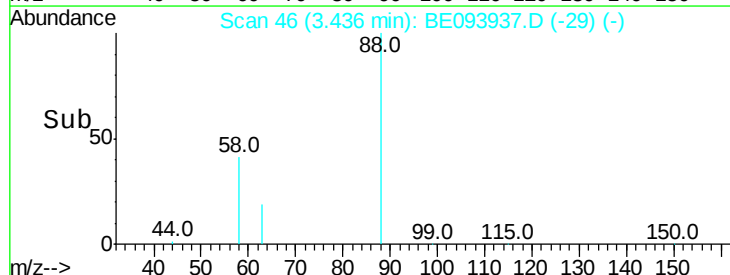
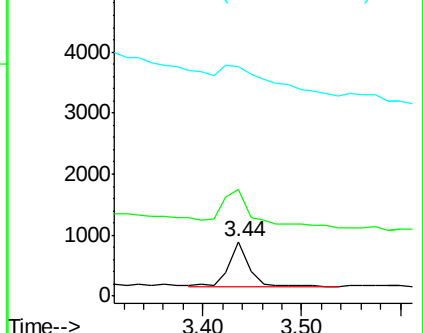
43 0.0 23.9 35.9#



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

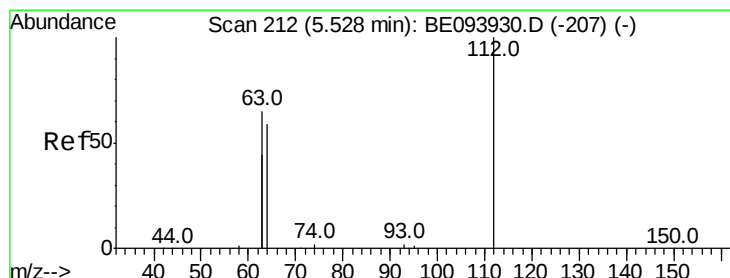
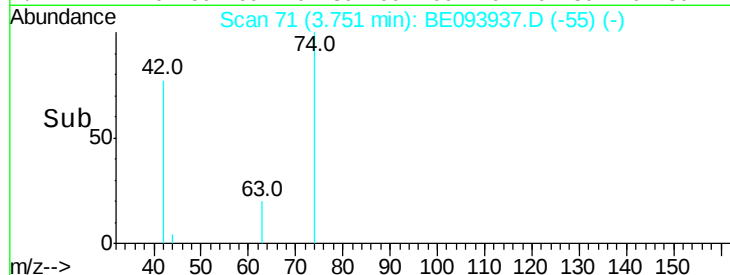
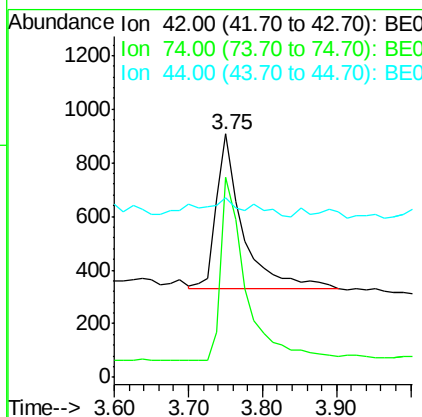
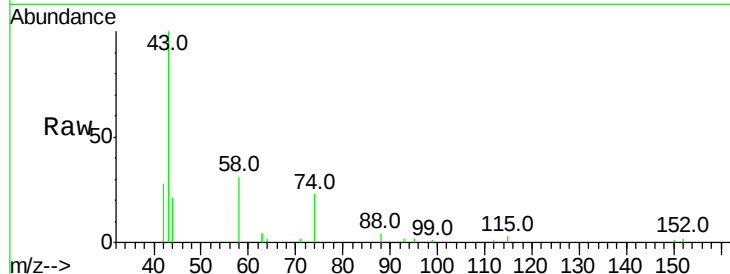
n-Nitrosodimethylamine
Concen: 0.334 ng
RT: 3.75 min Scan# 71
Delta R.T. -0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Instrument :
BNA_E
ClientSampleId :
PB102046BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	113.2	104.0	156.0
44	12.9	13.8	20.8#

Manual Integrations
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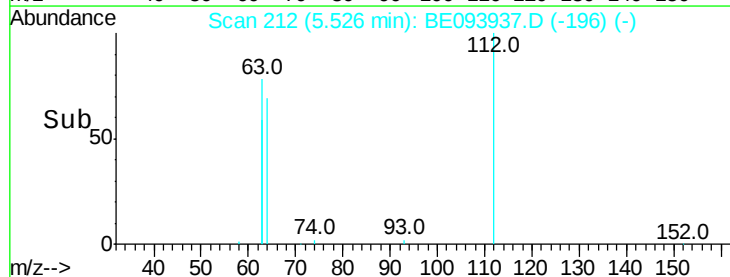
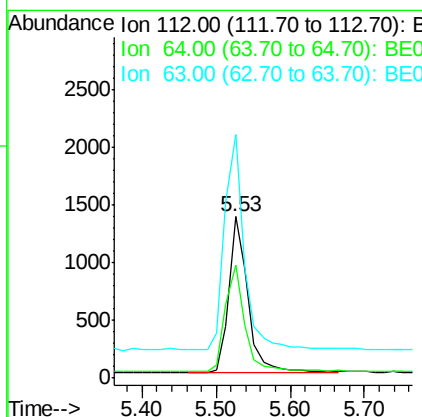
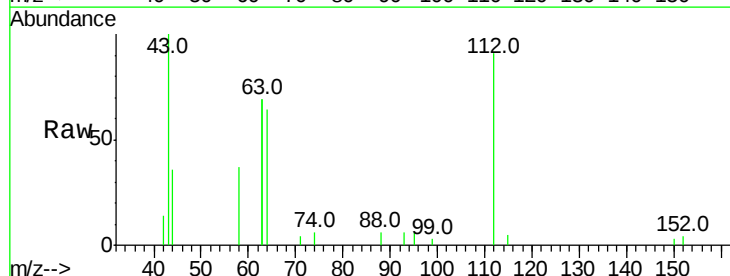
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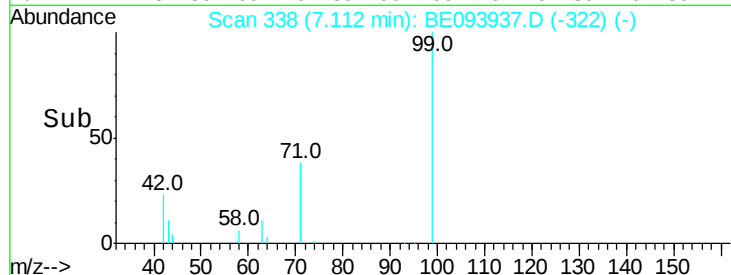
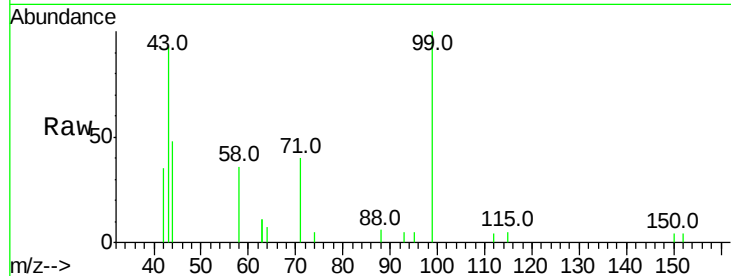
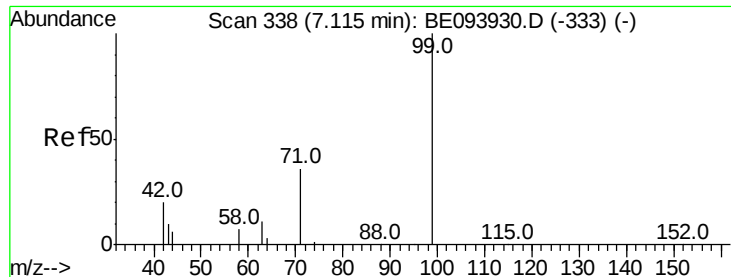


#4

2-Fluorophenol
Concen: 0.279 ng
RT: 5.53 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	57.7	86.5
63	142.8	116.0	174.0





#5

Phenol-d6

Concen: 0.250 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tot Ion:	99	Resp:	3227
Ion Ratio	Lower	Upper	
99	100		
42	20.0	17.1	25.7
71	35.1	26.6	39.8

Instrument :

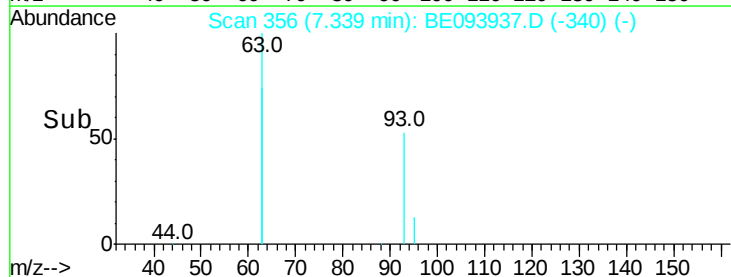
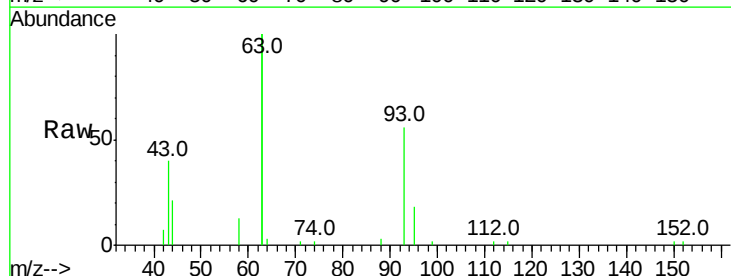
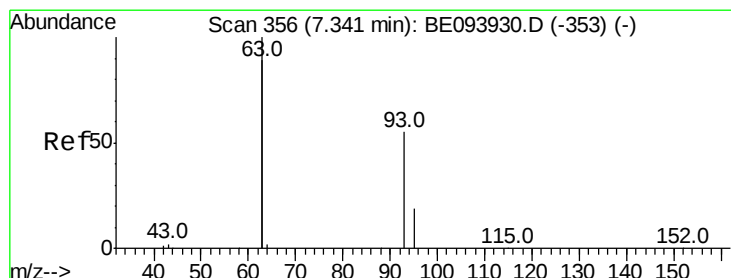
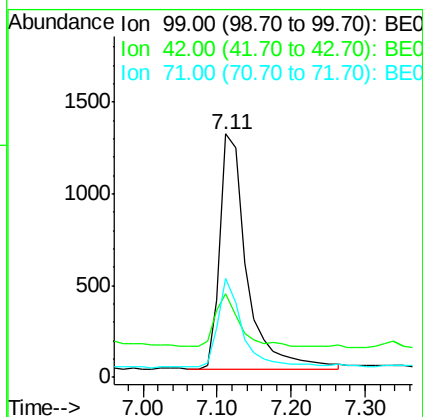
BNA_E

ClientSampleId :

PB102046BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.249 ng

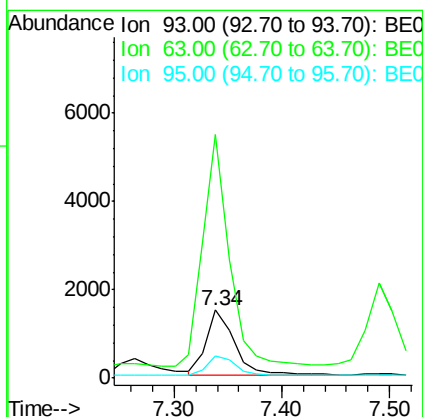
RT: 7.34 min Scan# 356

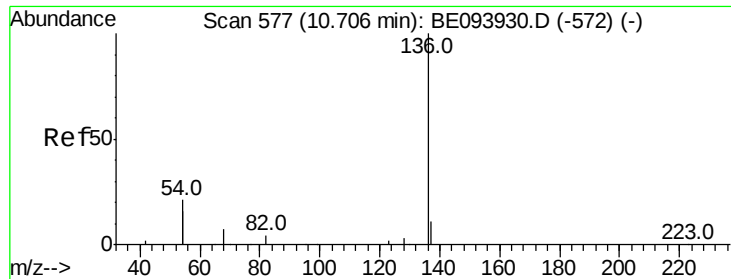
Delta R.T. -0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion:	93	Resp:	2627
Ion Ratio	Lower	Upper	
93	100		
63	343.2	283.4	425.2
95	30.3	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: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

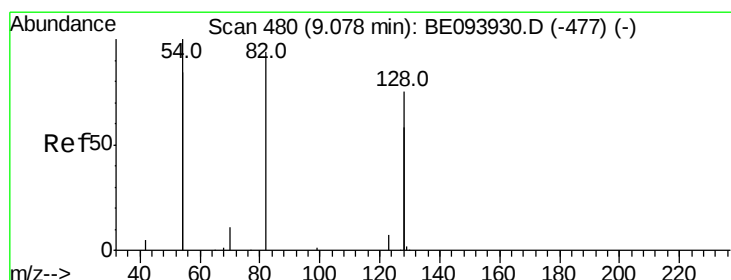
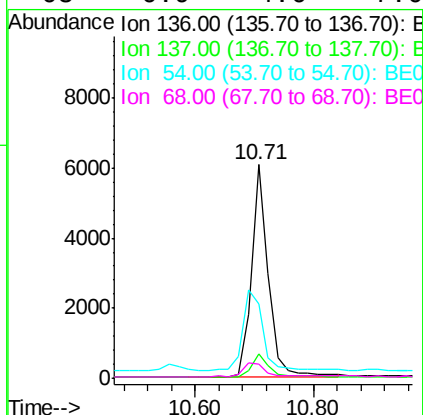
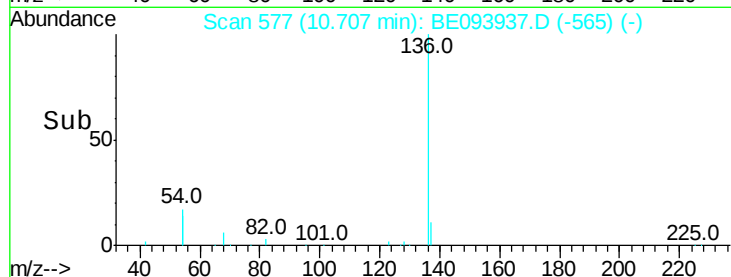
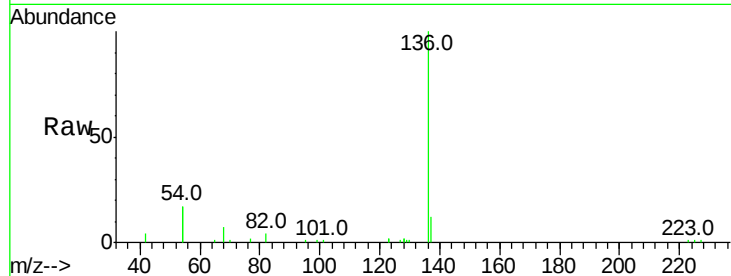
ClientSampleId :

PB102046BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	12029		
137	11.7	9.2	13.8	
54	34.5	21.9	32.9	
68	6.9	4.6	7.0	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.284 ng

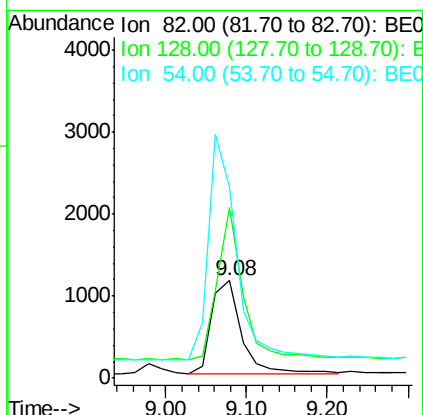
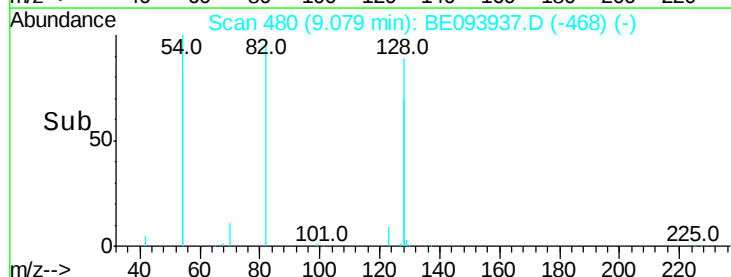
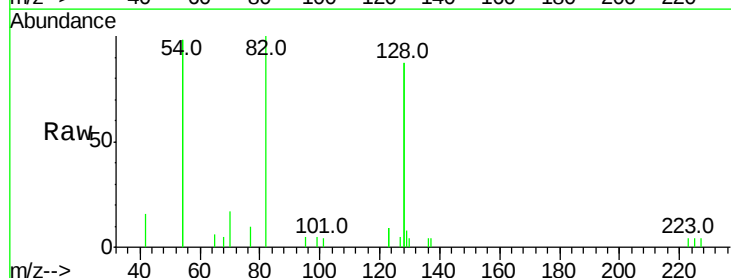
RT: 9.08 min Scan# 480

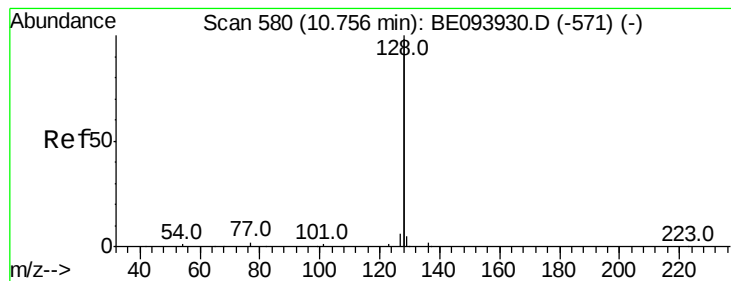
Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2890		
128	174.7	91.4	137.0	
54	196.0	197.8	296.8	





#9

Naphthalene

Concen: 0.257 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

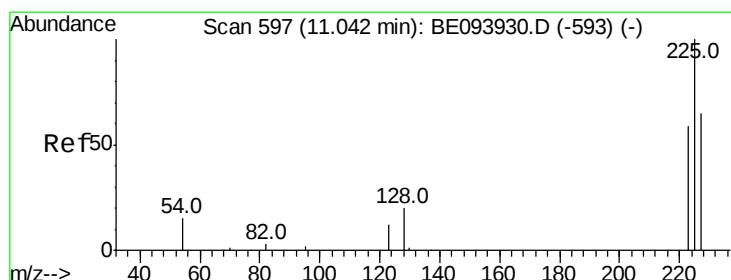
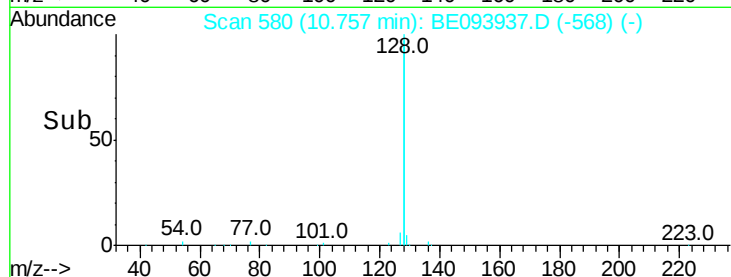
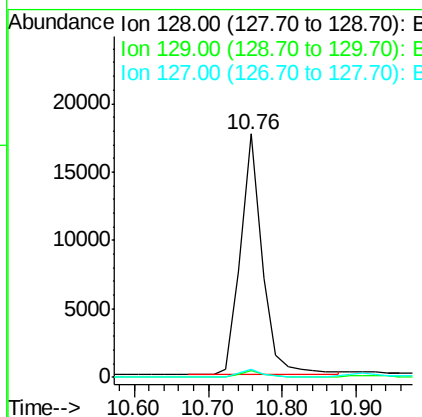
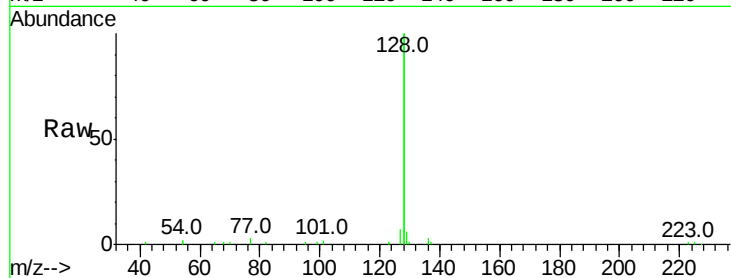
ClientSampleId :

PB102046BSD

Tot Ion:	128	Resp:	35408
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.4	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.270 ng

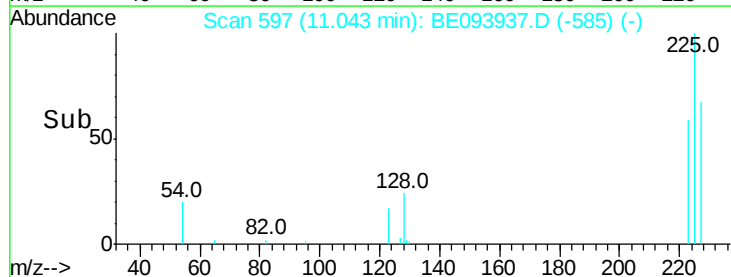
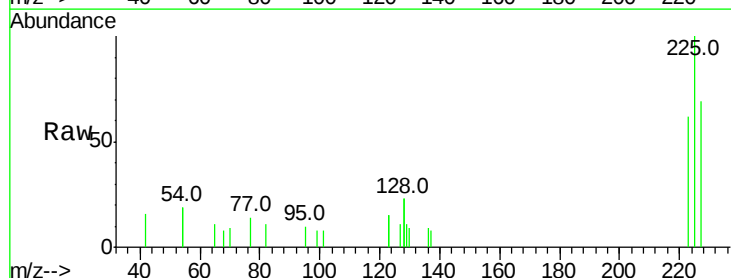
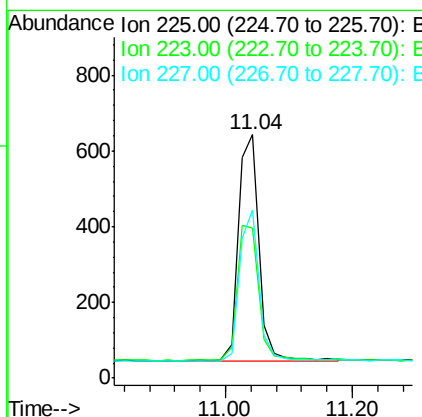
RT: 11.04 min Scan# 597

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion:	225	Resp:	1353
Ion Ratio	Lower	Upper	
225	100		
223	62.1	49.4	74.0
227	63.9	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.313 ng

RT: 12.30 min Scan# 826

Delta R.T. -0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

ClientSampleId :

PB102046BSD

Tot Ion:152 Resp: 6032

Ion Ratio Lower Upper

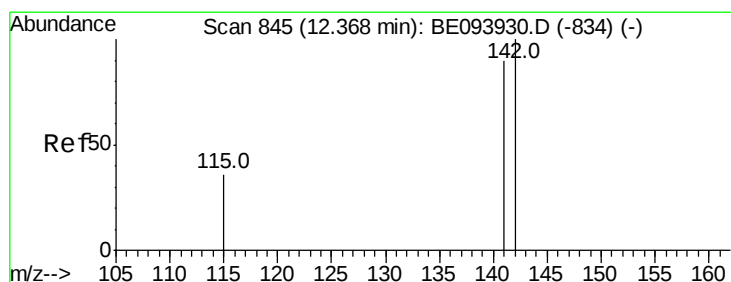
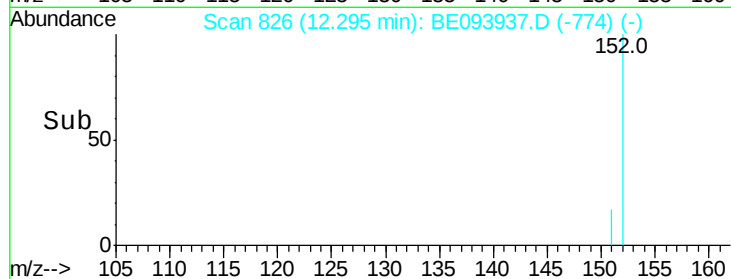
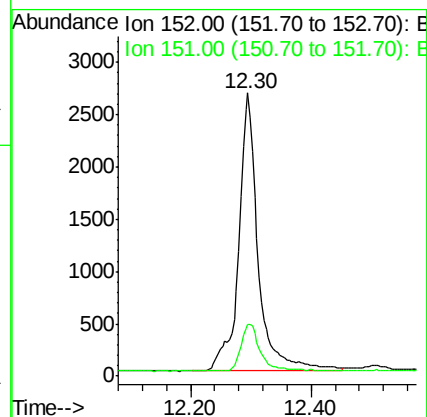
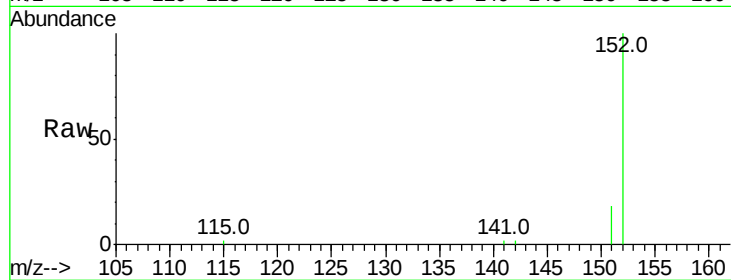
152 100

151 16.5 15.4 23.0

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 0.255 ng

RT: 12.37 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

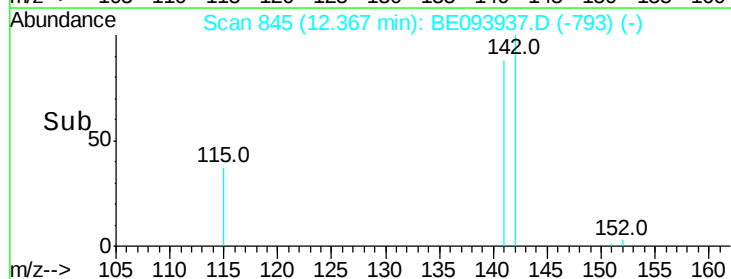
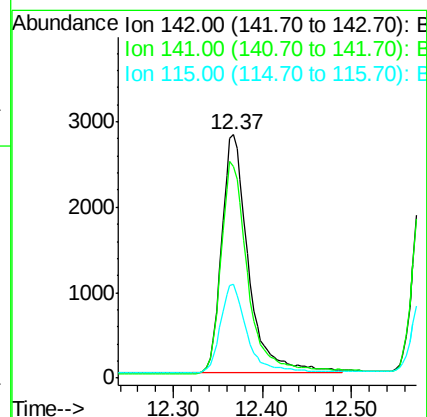
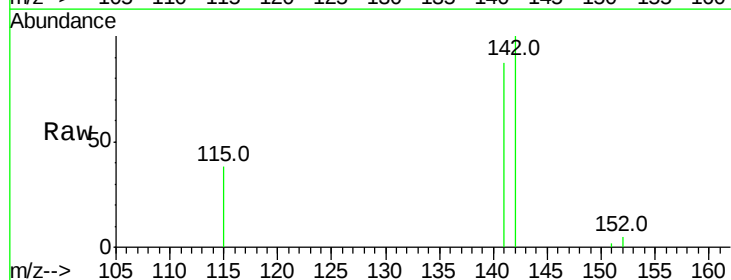
Tgt Ion:142 Resp: 5851

Ion Ratio Lower Upper

142 100

141 87.1 71.4 107.2

115 38.4 29.4 44.0





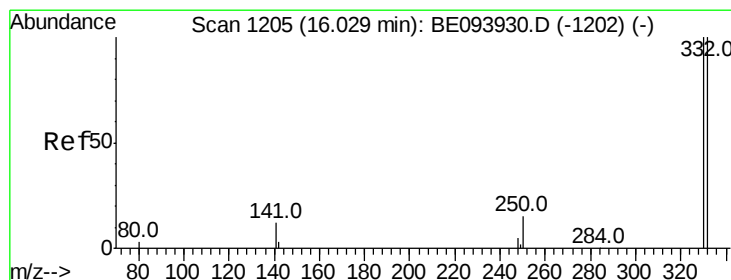
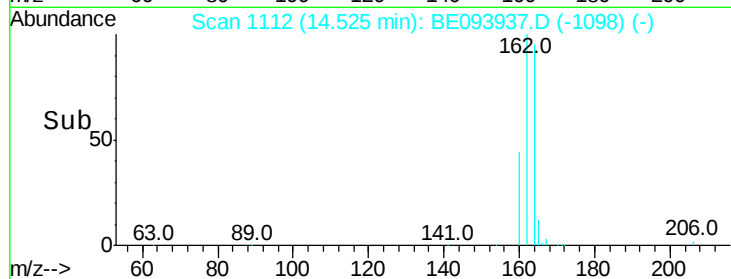
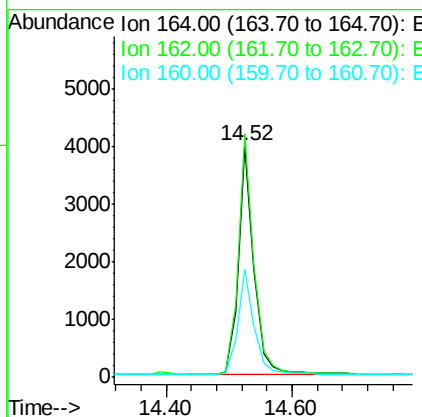
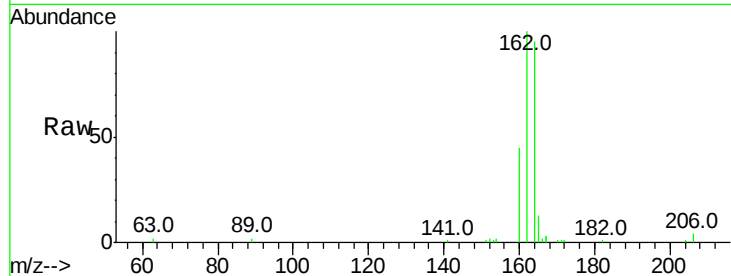
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Instrument :
BNA_E
ClientSampleId :
PB102046BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	80.8	121.2
160	46.8	37.0	55.4

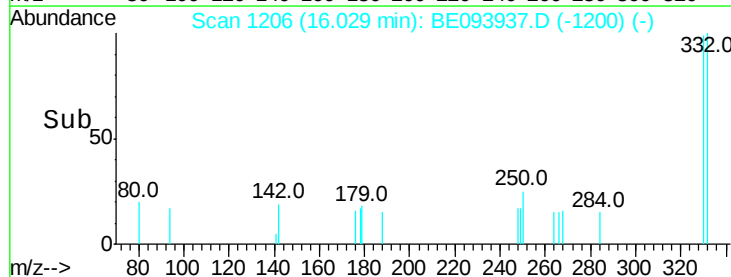
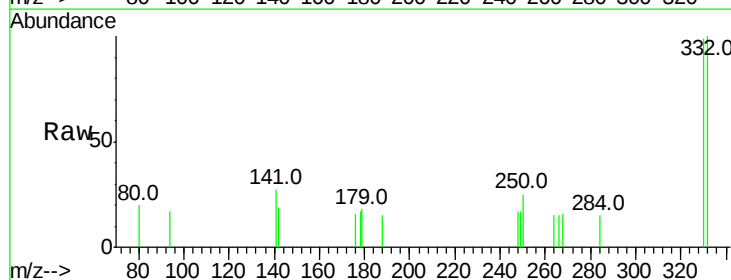
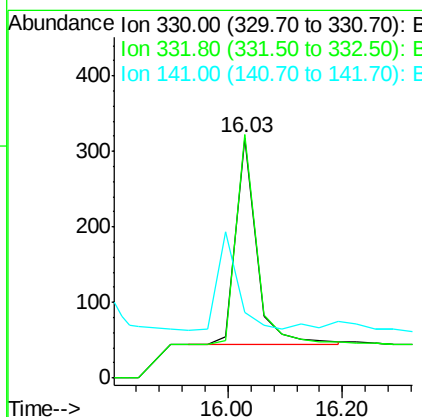
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.325 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	76.9	115.3
141	0.0	0.0	0.0





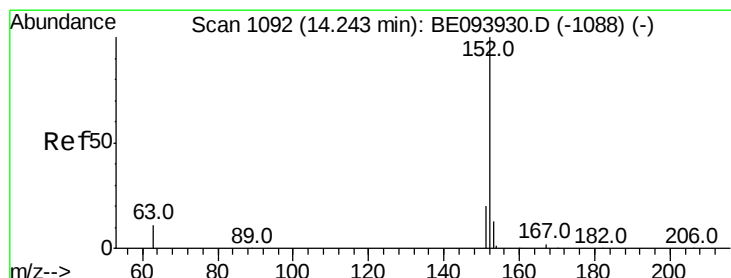
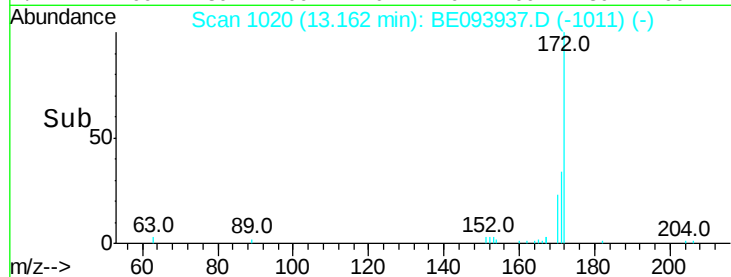
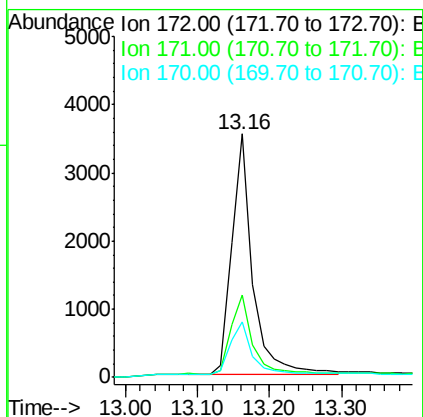
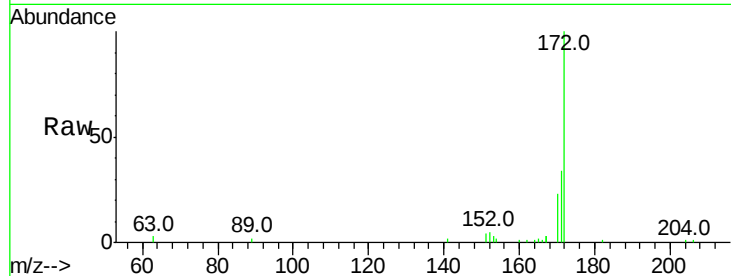
#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Instrument :
BNA_E
ClientSampleId :
PB102046BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.9	40.3
170	22.9	17.3	25.9

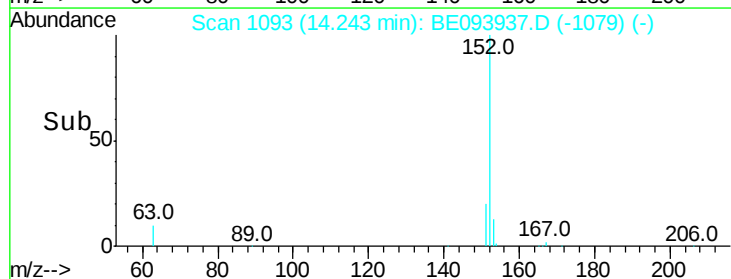
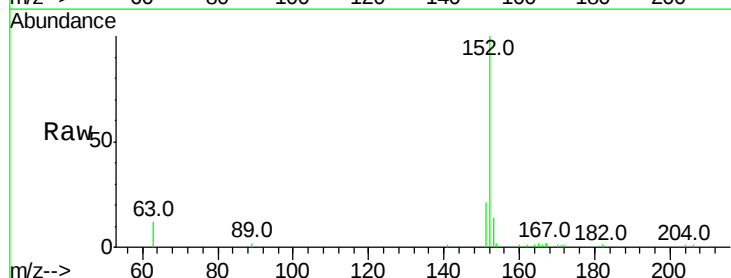
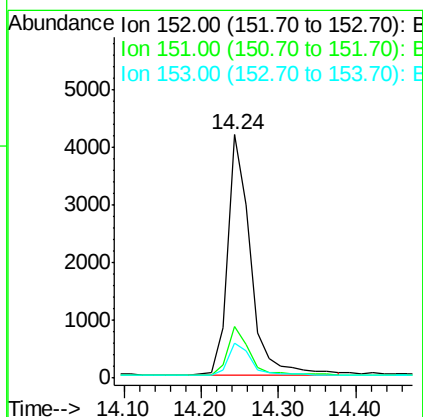
Manual Integrations
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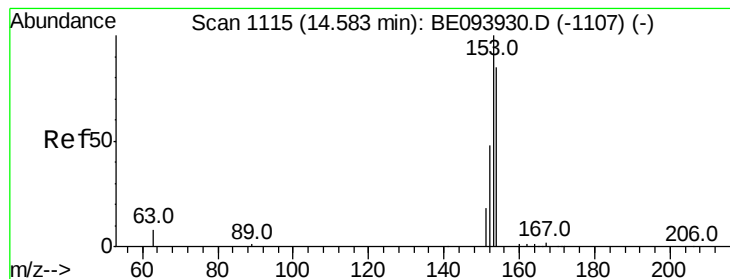
Sohil
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#16
Acenaphthylene
Concen: 0.248 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.6	10.6	16.0





#17

Acenaphthene

Concen: 0.253 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

ClientSampleId :

PB102046BSD

Tot Ion:154 Resp: 5838

Ion Ratio Lower Upper

154 100

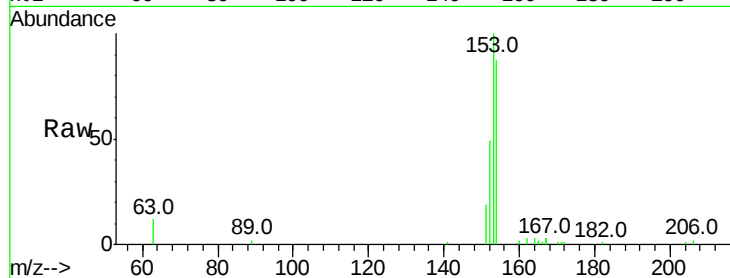
153 112.9 91.8 137.6

152 54.1 44.9 67.3

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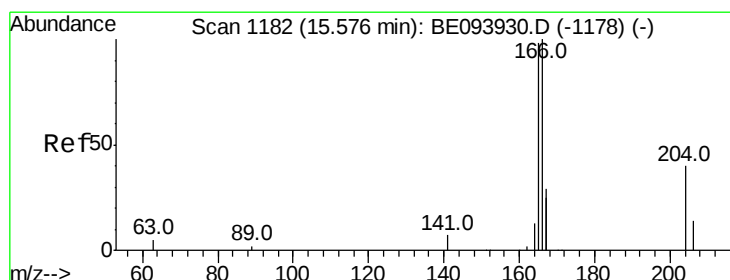
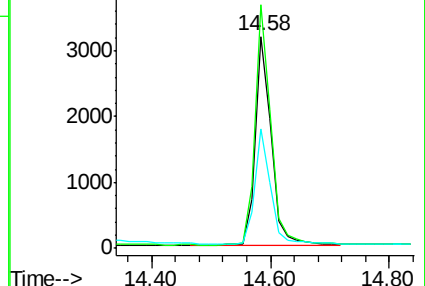
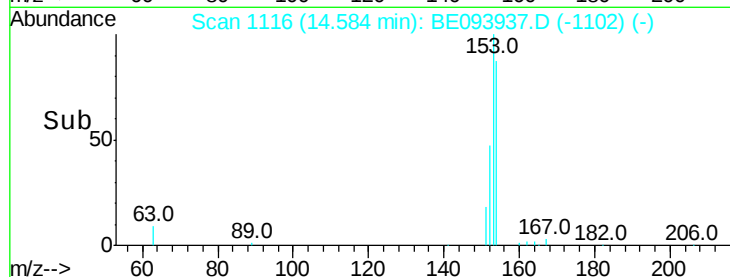
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.261 ng

RT: 15.58 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

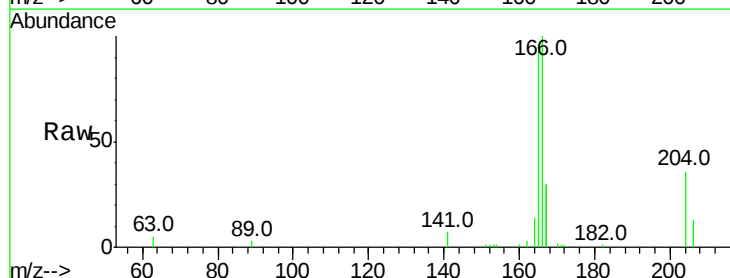
Tgt Ion:166 Resp: 7761

Ion Ratio Lower Upper

166 100

165 97.6 79.4 119.0

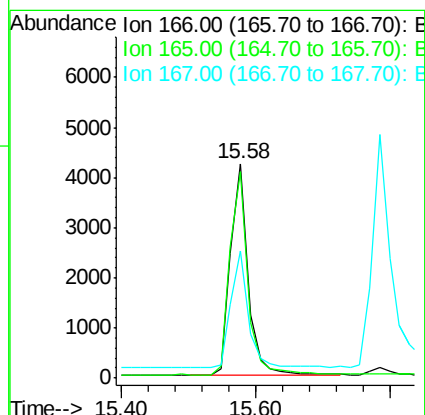
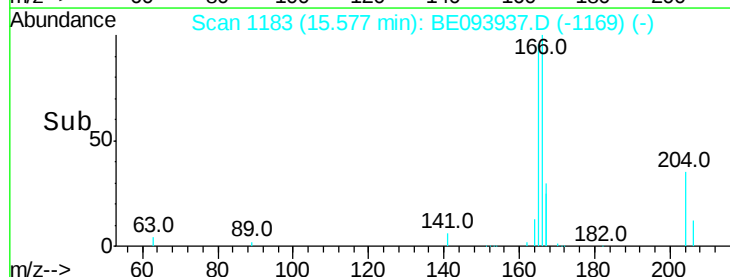
167 54.7 43.5 65.3

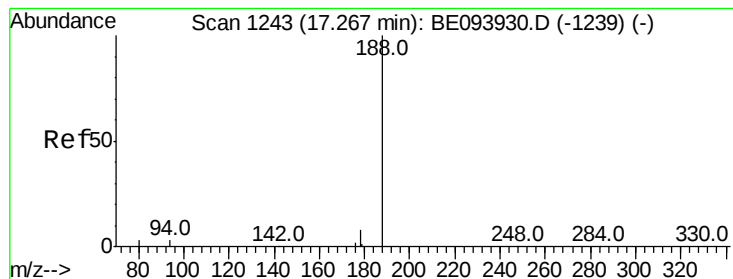


Abundance Ion 166.00 (165.70 to 166.70): E

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: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

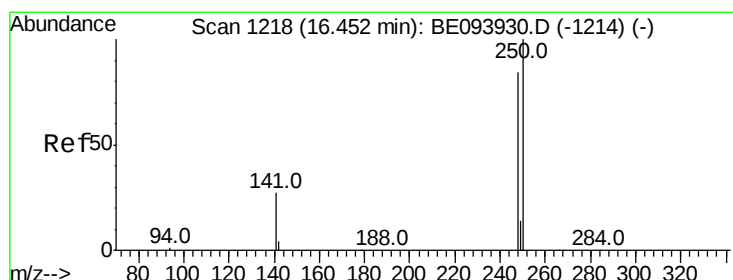
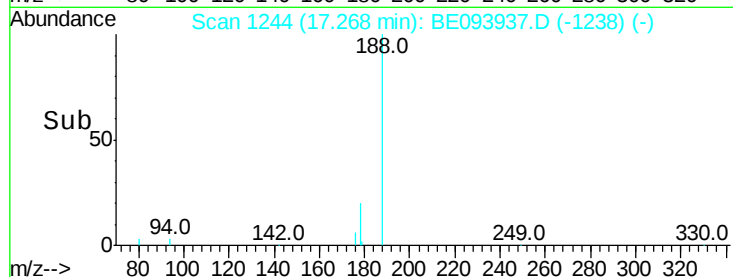
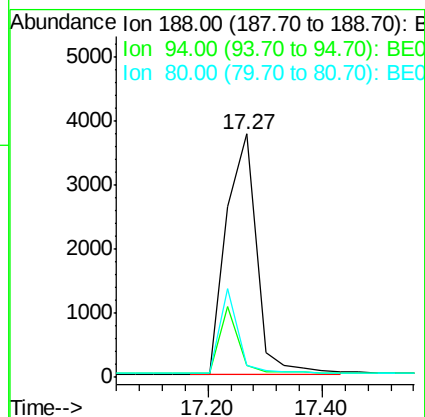
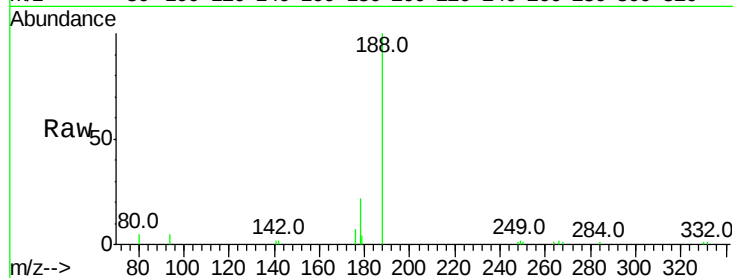
ClientSampleId :

PB102046BSD

Tot Ion:	188	Resp:	13684
Ion Ratio	Lower	Upper	
188	100		
94	4.7	16.1	24.1#
80	4.7	18.2	27.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.215 ng

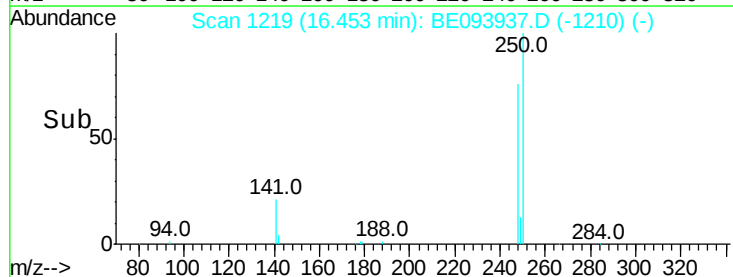
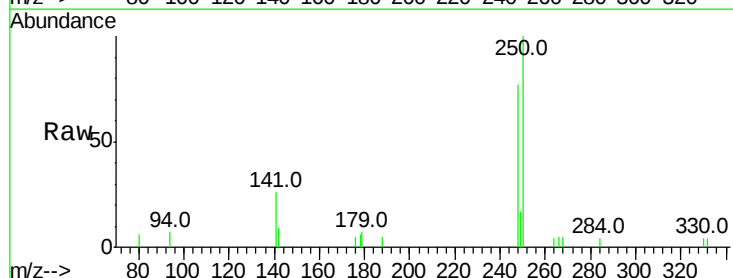
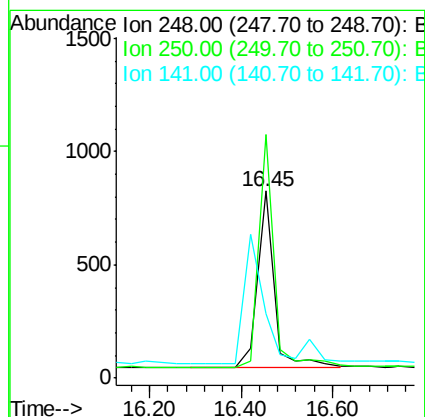
RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion:	248	Resp:	2009
Ion Ratio	Lower	Upper	
248	100		
250	130.1	111.8	167.8
141	34.1	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.248 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

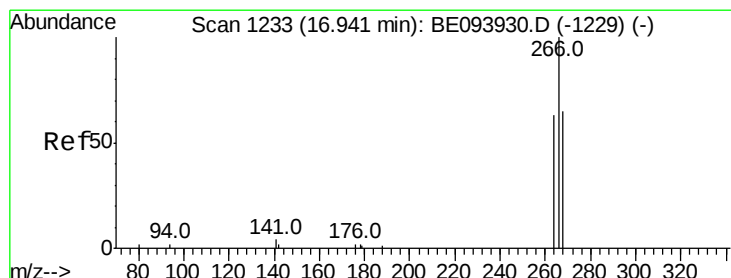
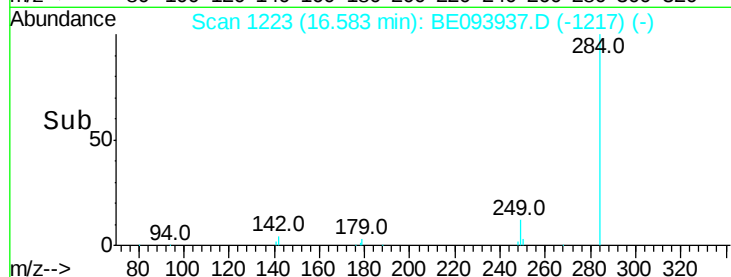
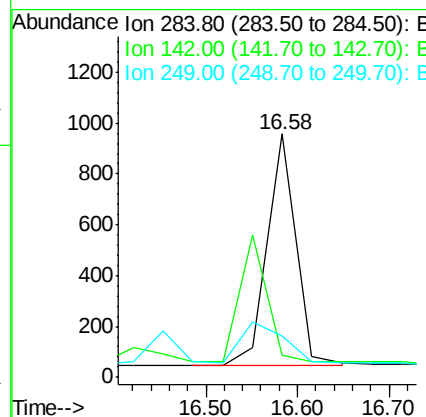
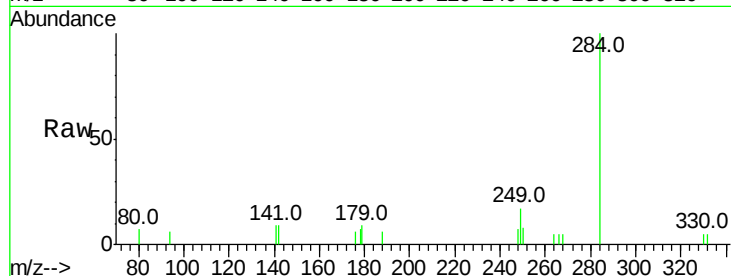
ClientSampleId :

PB102046BSD

Tot Ion:	284	Resp:	2001
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: 0.392 ng

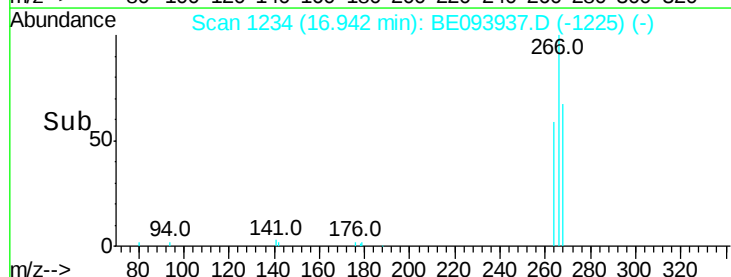
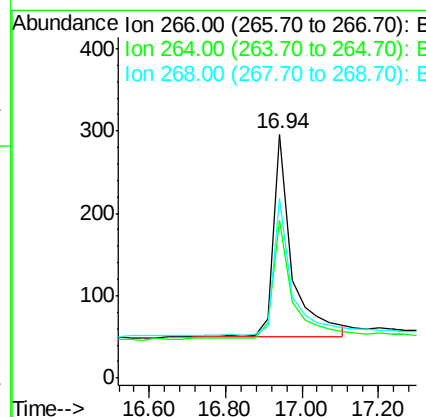
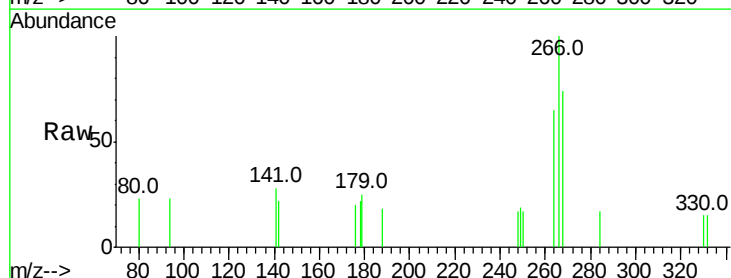
RT: 16.94 min Scan# 1234

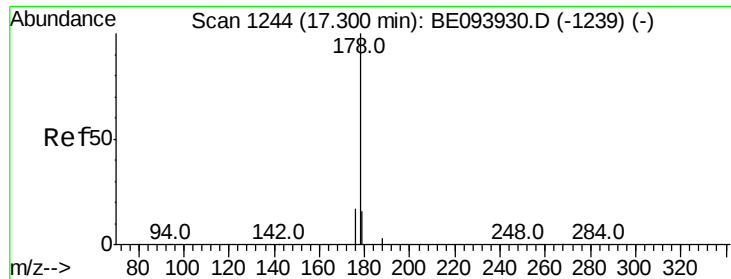
Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion:	266	Resp:	851
Ion Ratio	Lower	Upper	
266	100		
264	64.5	53.5	80.3
268	73.6	60.0	90.0





#23

Phenanthrene

Concen: 0.196 ng/mL

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

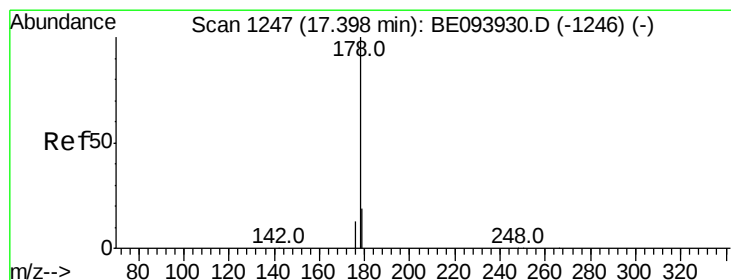
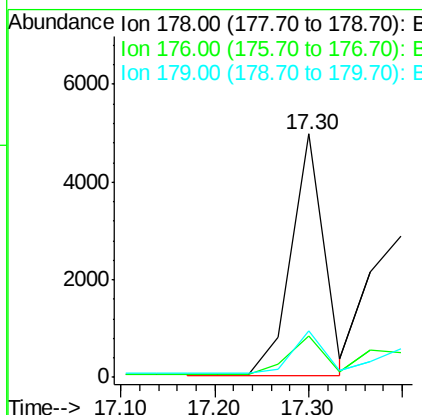
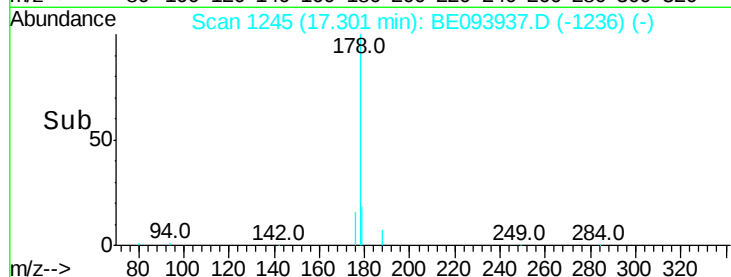
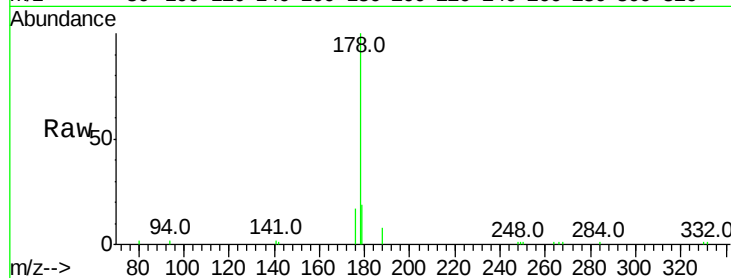
ClientSampleID :

PB102046BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.5	0.0	0.0#
179	20.6	12.6	18.8#

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#24

Anthracene

Concen: 0.267 ng/mL

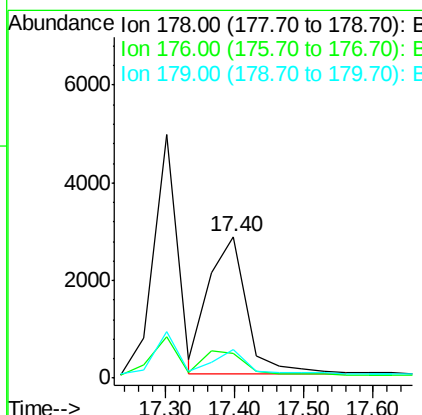
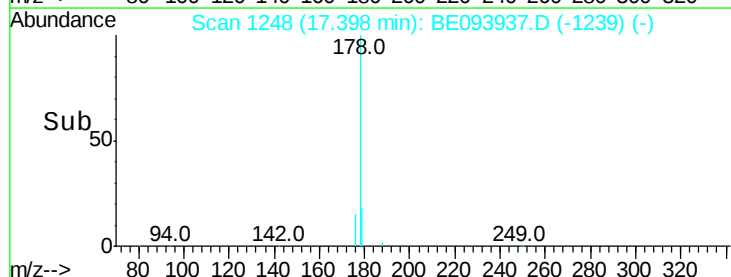
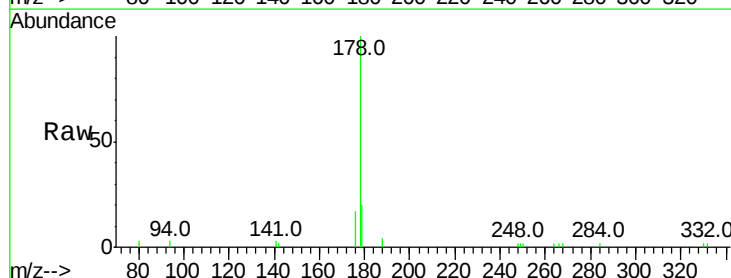
RT: 17.40 min Scan# 1248

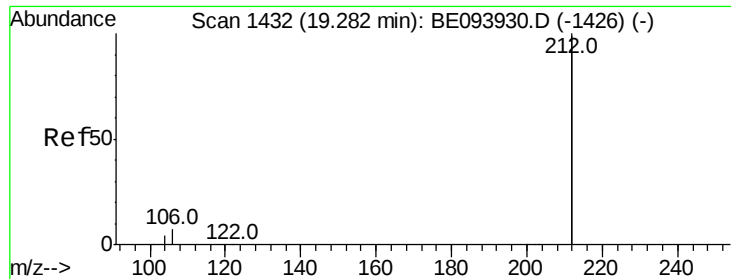
Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.0	24.0
179	22.2	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.318 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

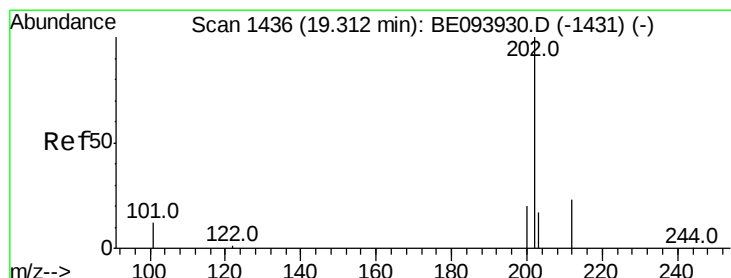
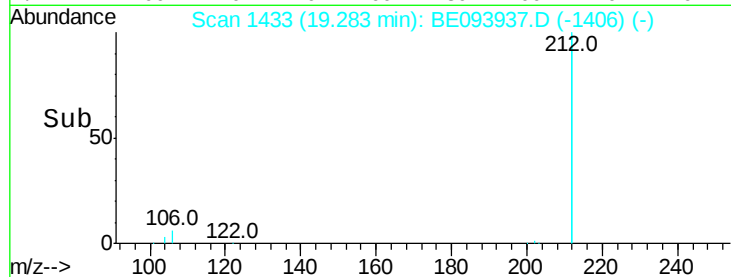
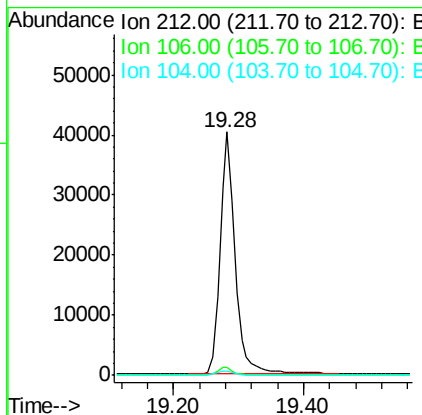
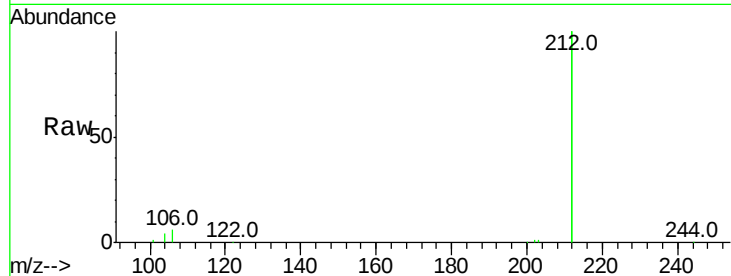
ClientSampleId :

PB102046BSD

Tot Ion:	212	Resp:	64836
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.285 ng

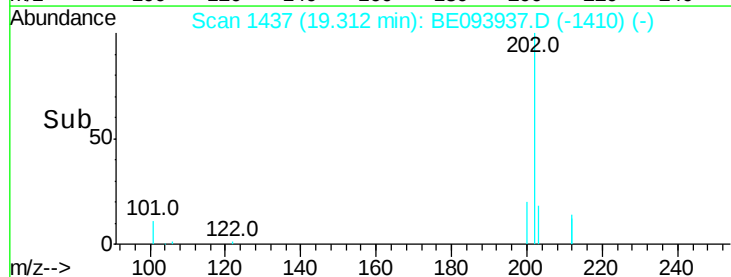
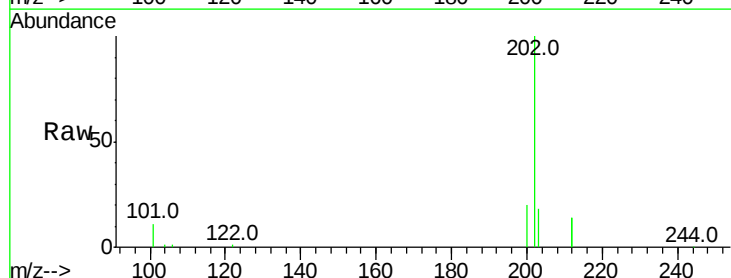
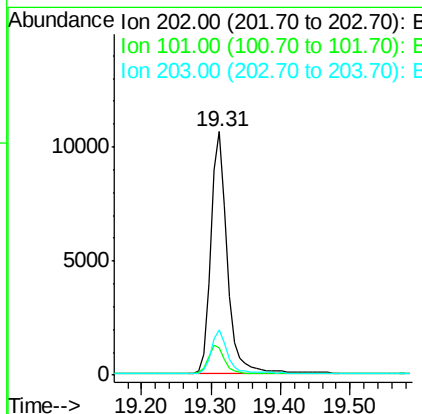
RT: 19.31 min Scan# 1437

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion:	202	Resp:	17351
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.7	14.5
203	17.3	13.7	20.5





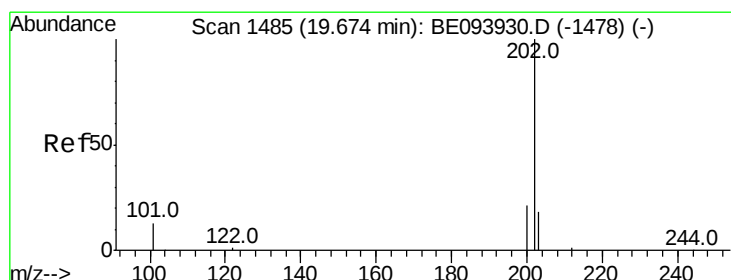
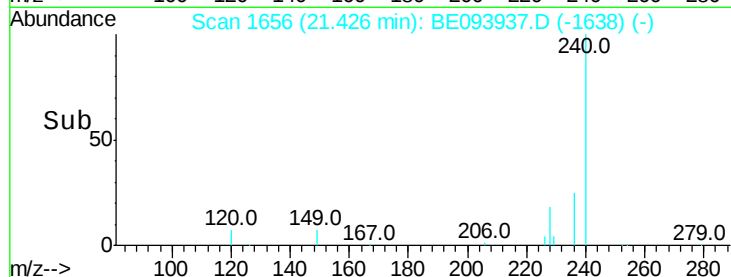
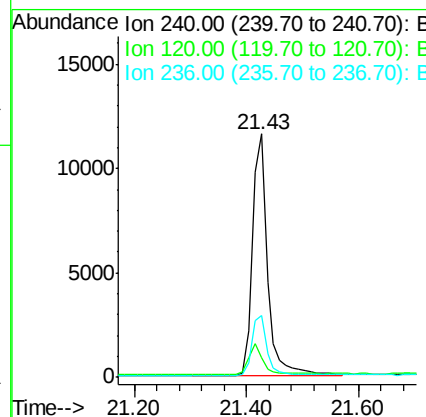
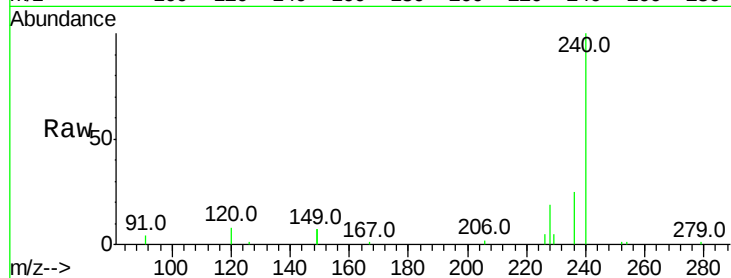
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BE093937.D
 Acq: 5 Sep 2017 15:16

Instrument :
 BNA_E
 ClientSampleId :
 PB102046BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.7	13.1#
236	25.3	21.3	31.9

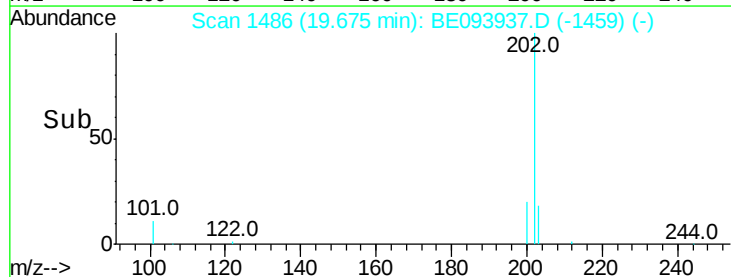
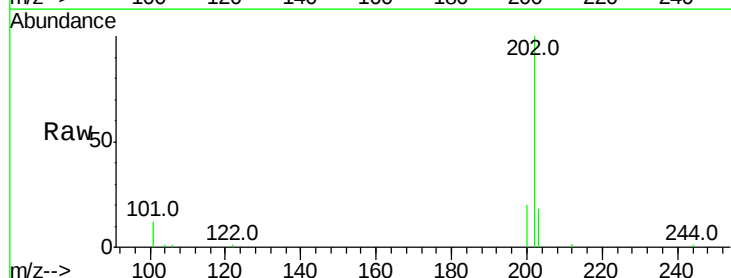
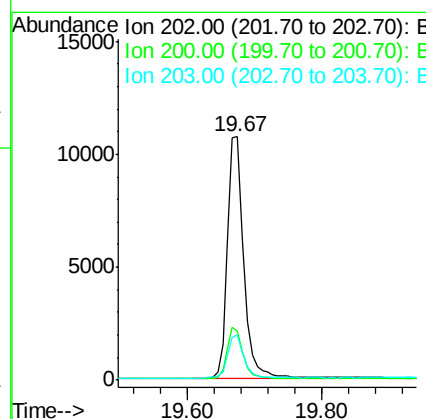
Manual Integrations
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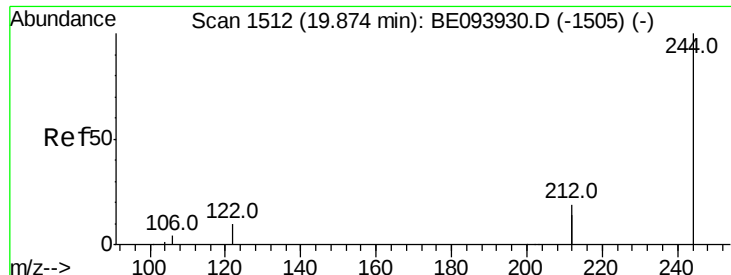
Sohil
 9/7/2017 6:31:04 PM



#28
 Pyrene
 Concen: 0.244 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: BE093937.D
 Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	24.8
203	17.9	14.2	21.4





#29

Terphenyl-d14

Concen: 0.348 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.01 min

Lab File: BE093937.D

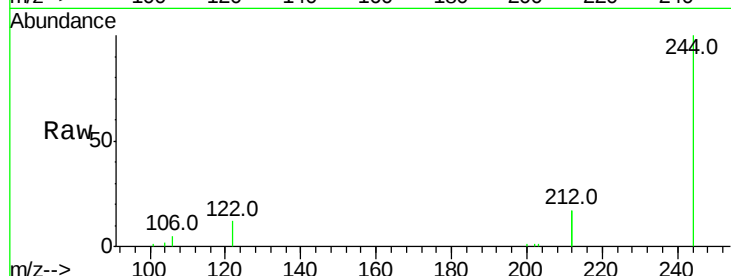
Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

ClientSampleId :

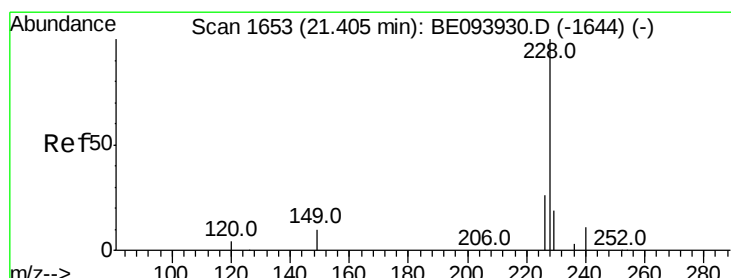
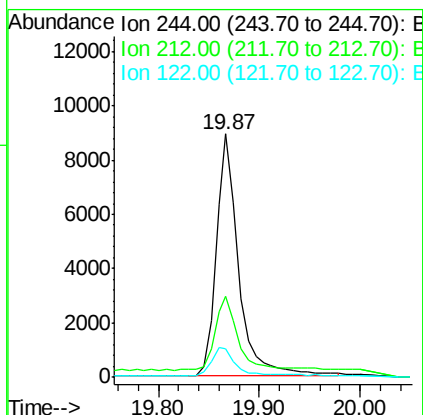
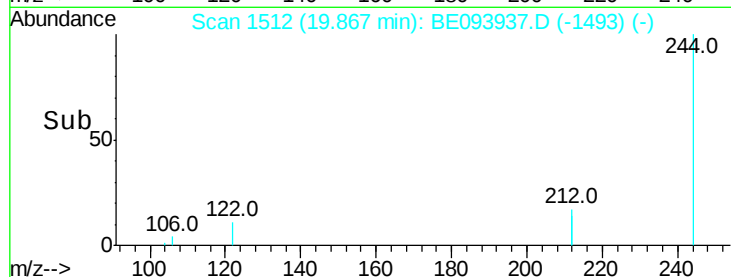
PB102046BSD



Tot Ion:	244	Resp:	13787
Ion Ratio	Lower	Upper	
244	100		
212	33.2	28.3	42.5
122	11.6	9.4	14.0

Manual Integrations
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#30

Benzo(a)anthracene

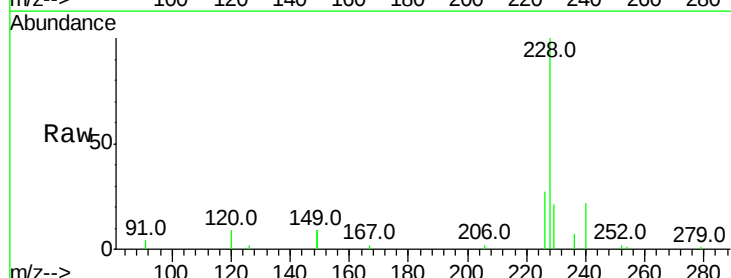
Concen: 0.262 ng

RT: 21.40 min Scan# 1654

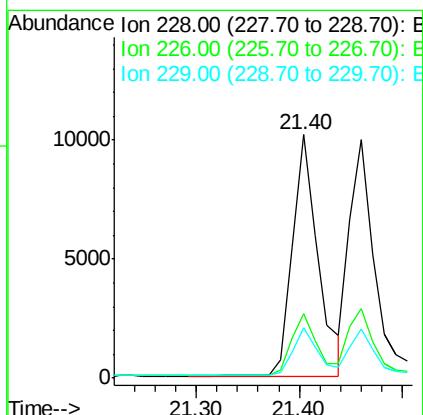
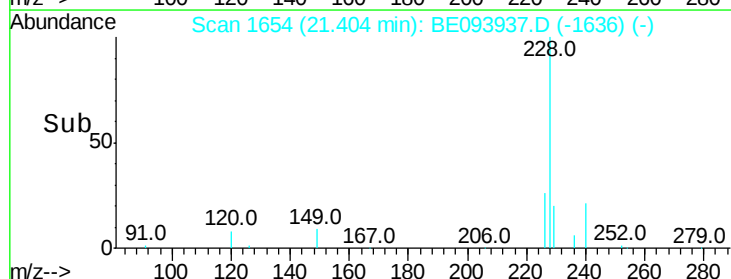
Delta R.T. -0.00 min

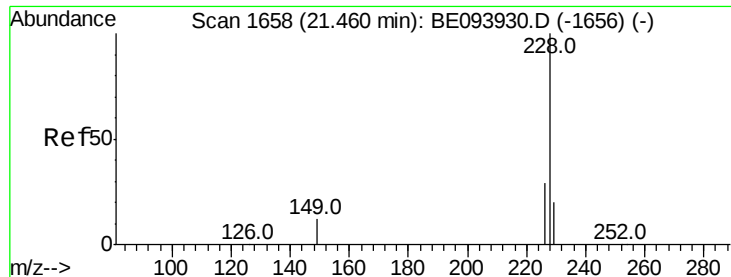
Lab File: BE093937.D

Acq: 5 Sep 2017 15:16



Tgt Ion:	228	Resp:	17329
Ion Ratio	Lower	Upper	
228	100		
226	26.7	20.8	31.2
229	20.5	16.6	25.0





#31

Chrysene

Concen: 0.245 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

ClientSampleId :

PB102046BSD

Tot Ion:228 Resp: 17196

Ion Ratio Lower Upper

228 100

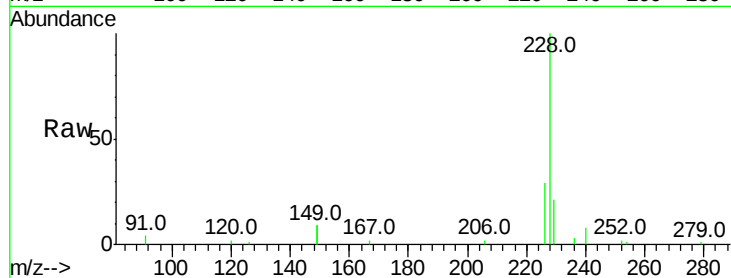
226 29.0 24.6 37.0

229 20.6 15.8 23.8

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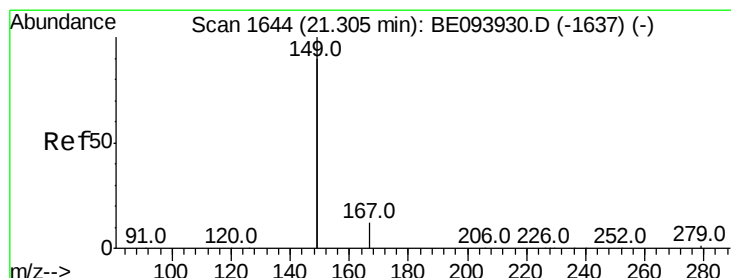
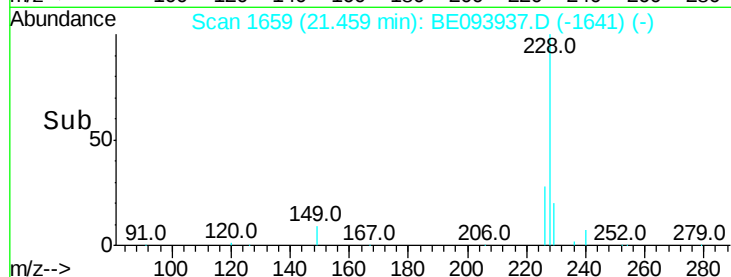
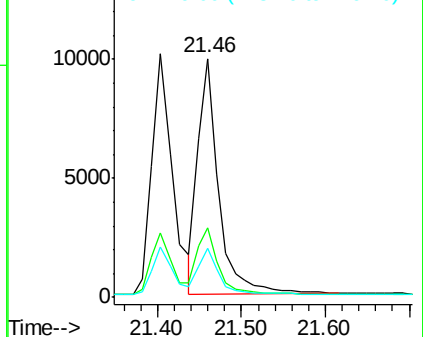
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.300 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

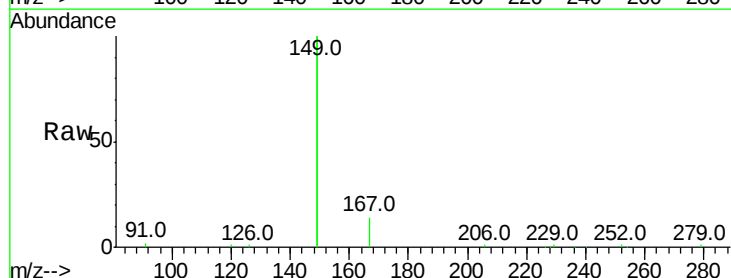
Tgt Ion:149 Resp: 48233

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

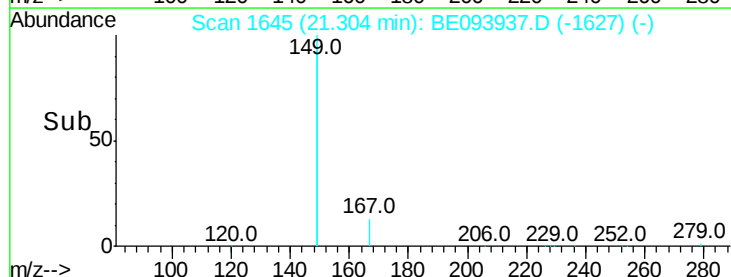
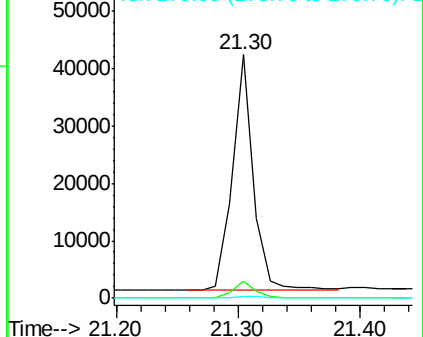
279 0.9 0.7 1.1



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





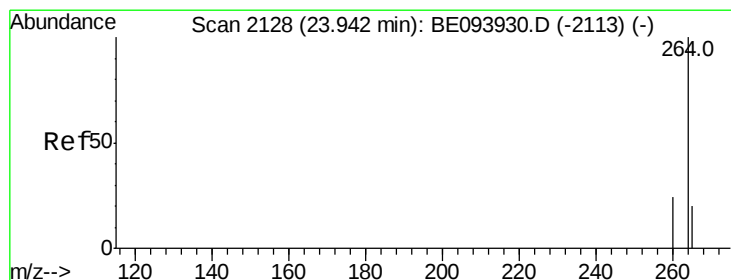
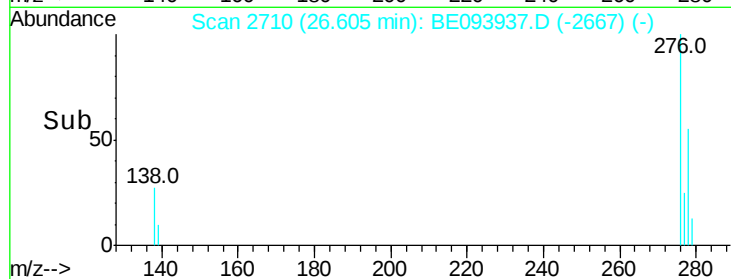
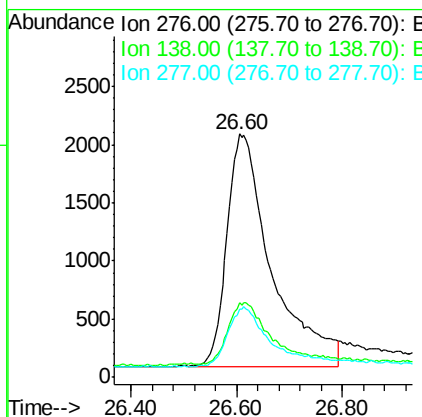
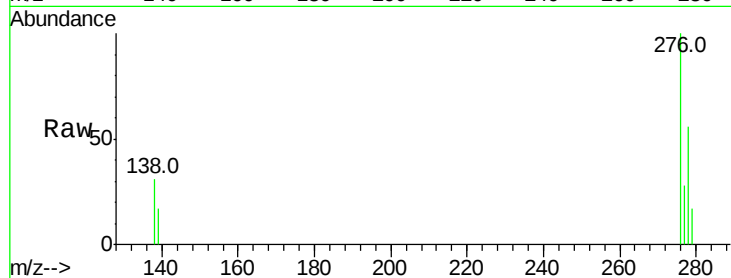
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.250 ng
 RT: 26.60 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE093937.D
 Acq: 5 Sep 2017 15:16

Instrument :
 BNA_E
 ClientSampleId :
 PB102046BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	22.2	33.2
277	25.7	19.5	29.3

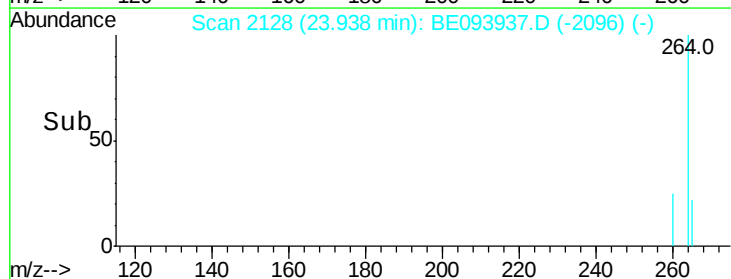
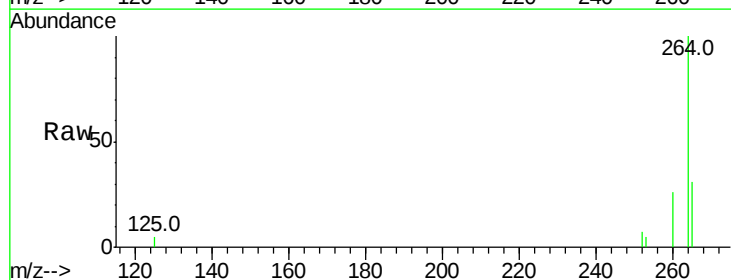
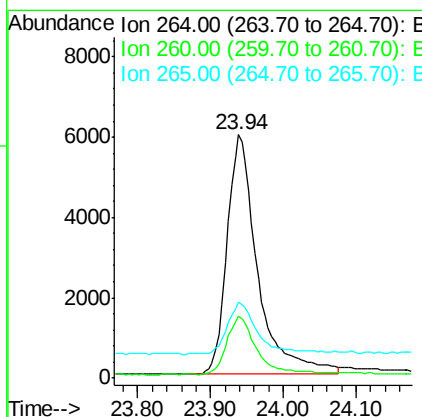
Manual Integrations
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BE093937.D
 Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.0	30.0
265	31.2	24.0	36.0





#35

Benzo(b)fluoranthene

Concen: 0.259 ng

RT: 23.16 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Instrument :

BNA_E

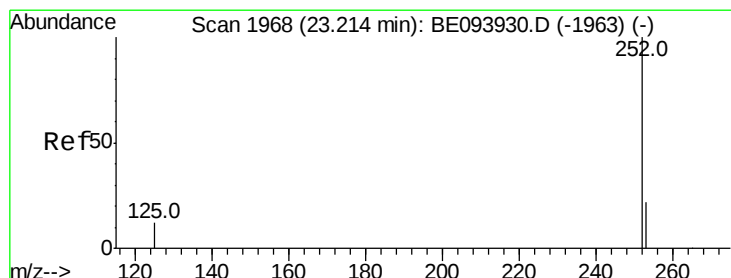
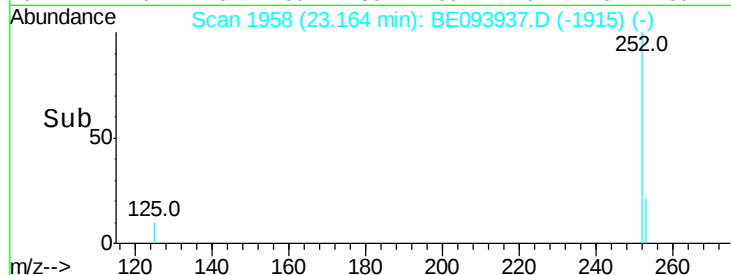
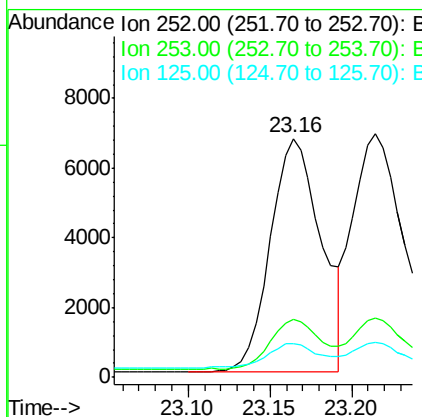
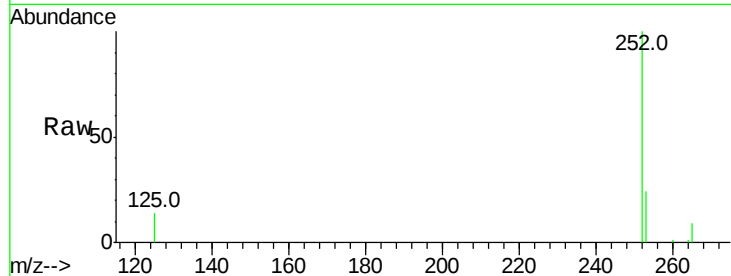
ClientSampleId :

PB102046BSD

Tot Ion:252	Resp:	14460
Ion Ratio	Lower	Upper
252	100	
253	24.1	19.4 29.0
125	14.1	10.0 15.0

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.258 ng

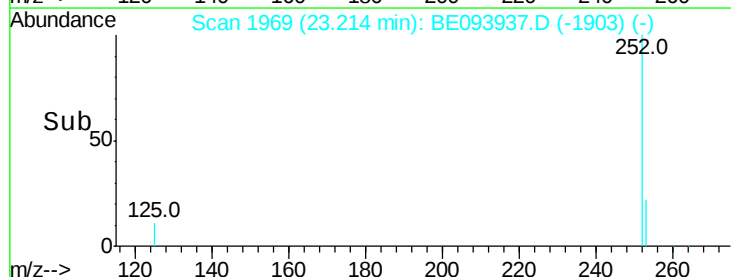
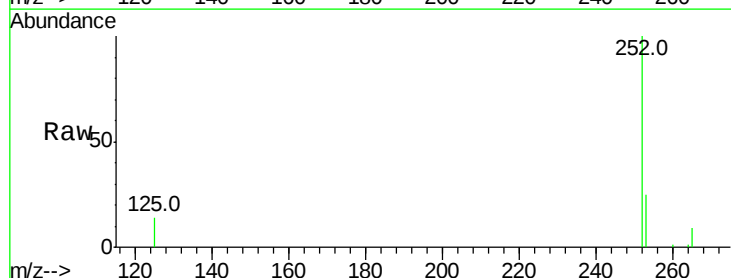
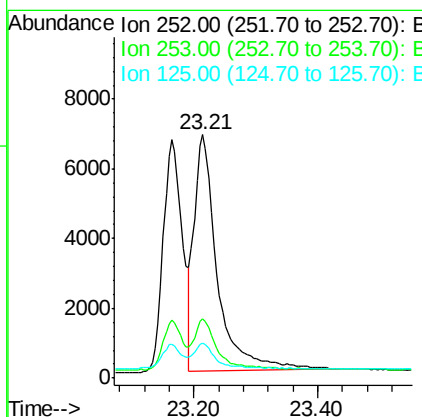
RT: 23.21 min Scan# 1969

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tgt Ion:252	Resp:	17636
Ion Ratio	Lower	Upper
252	100	
253	24.5	18.1 27.1
125	14.2	9.8 14.6





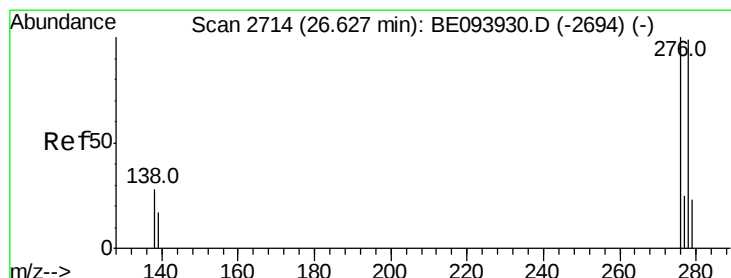
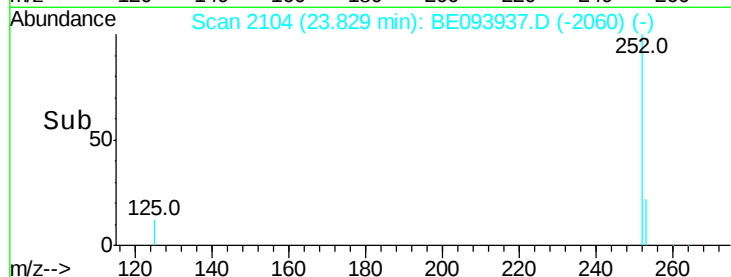
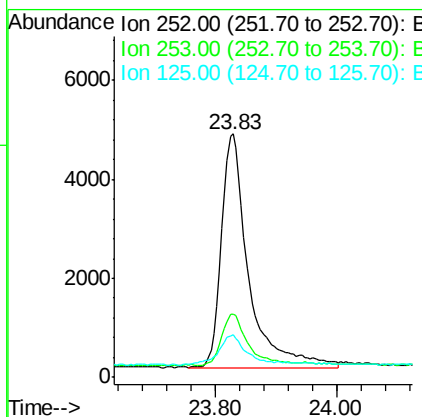
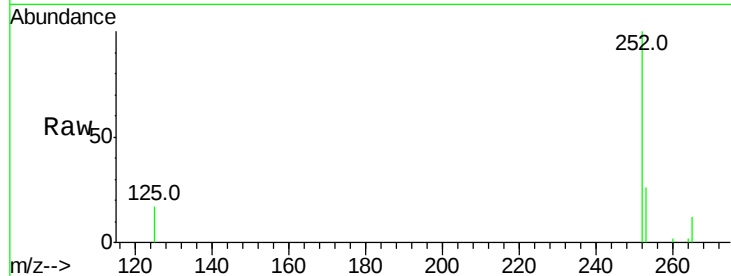
#37
Benzo(a)pyrene
Concen: 0.259 ng
RT: 23.83 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Instrument :
BNA_E
ClientSampleId :
PB102046BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.6	29.4
125	17.4	11.8	17.8

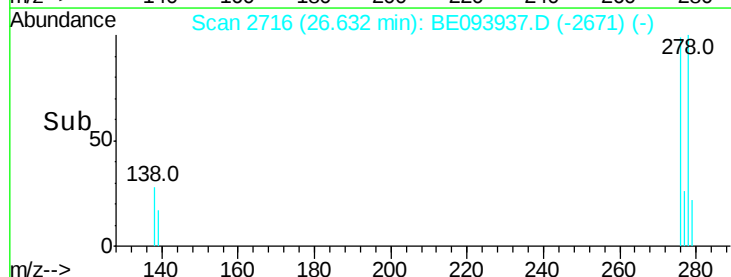
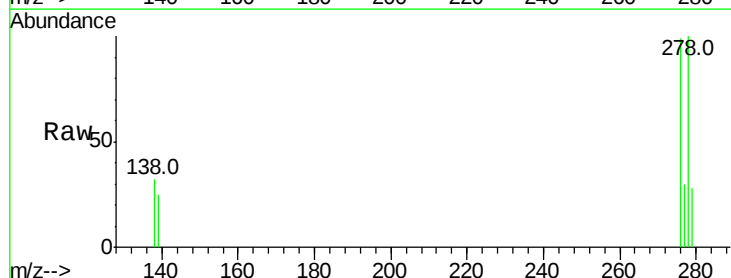
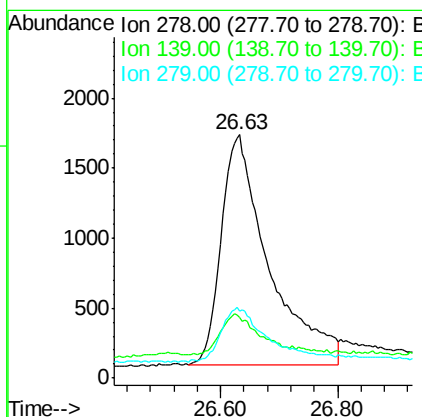
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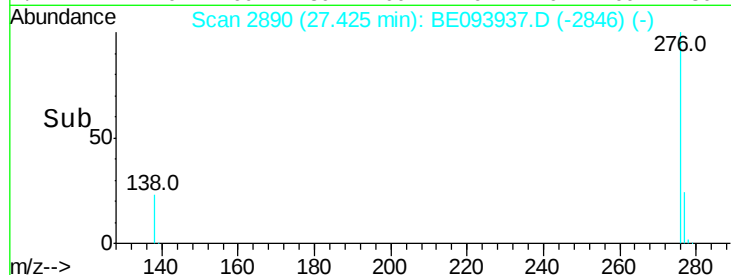
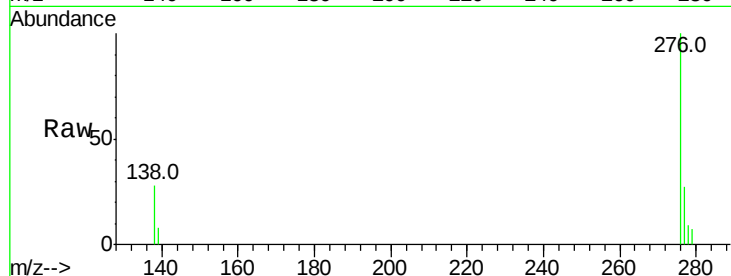
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#38
Dibenzo(a,h)anthracene
Concen: 0.245 ng
RT: 26.63 min Scan# 2716
Delta R.T. 0.00 min
Lab File: BE093937.D
Acq: 5 Sep 2017 15:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.1	16.7	25.1
279	27.7	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.249 ng

RT: 27.42 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BE093937.D

Acq: 5 Sep 2017 15:16

Tot Ion:	276	Resp:	9902
Ion Ratio	Lower	Upper	
276	100		
277	27.4	20.6	30.8
138	28.2	21.9	32.9

Instrument :

BNA_E

ClientSampleId :

PB102046BSD

Manual Integrations
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