

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093938.D
 Acq On : 5 Sep 2017 15:54
 Operator : SJ/JU
 Sample : PB102046BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102046BS

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:31:42 PM

Quant Time: Sep 06 05:48:26 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	2225	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10042	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5807	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	12214	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17908	0.40	ng	0.00
34) Perylene-d12	23.94	264	14355	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2027	0.28	ng	0.00
5) Phenol-d6	7.12	99	2639	0.24	ng	0.00
8) Nitrobenzene-d5	9.08	82	2455	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	5117	0.32	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	591	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5988	0.26	ng	0.00
25) Fluoranthene-d10	19.28	212	54193	0.30	ng	0.00
29) Terphenyl-d14	19.87	244	11481	0.35	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	915	0.298	ng	# 42
3) n-Nitrosodimethylamine	3.75	42	1004	0.280	ng	# 96
6) bis(2-Chloroethyl)ether	7.34	93	2172	0.246	ng	93
9) Naphthalene	10.76	128	29700	0.258	ng	100
10) Hexachlorobutadiene	11.04	225	1132	0.271	ng	97
12) 2-Methylnaphthalene	12.37	142	4928	0.258	ng	98
16) Acenaphthylene	14.24	152	7160	0.247	ng	99
17) Acenaphthene	14.58	154	4954	0.253	ng	98
18) Fluorene	15.58	166	6623	0.262	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	1876	0.229	ng	86
21) Hexachlorobenzene	16.58	284	1758	0.244	ng	# 100
22) Pentachlorophenol	16.94	266	759	0.392	ng	96
23) Phenanthrene	17.30	178	10939m	0.203	ng	
24) Anthracene	17.40	178	10023m	0.269	ng	
26) Fluoranthene	19.31	202	14712	0.270	ng	99
28) Pyrene	19.67	202	15075	0.245	ng	100
30) Benzo(a)anthracene	21.40	228	14075	0.256	ng	99
31) Chrysene	21.46	228	14668	0.252	ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	38591	0.289	ng	99
33) Indeno(1,2,3-cd)pyrene	26.61	276	9607	0.248	ng	95
35) Benzo(b)fluoranthene	23.16	252	11847	0.259	ng	97
36) Benzo(k)fluoranthene	23.21	252	15303	0.273	ng	# 94
37) Benzo(a)pyrene	23.83	252	12185	0.262	ng	95
38) Dibenzo(a,h)anthracene	26.63	278	7569	0.245	ng	# 91
39) Benzo(g,h,i)perylene	27.42	276	8236	0.253	ng	97

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

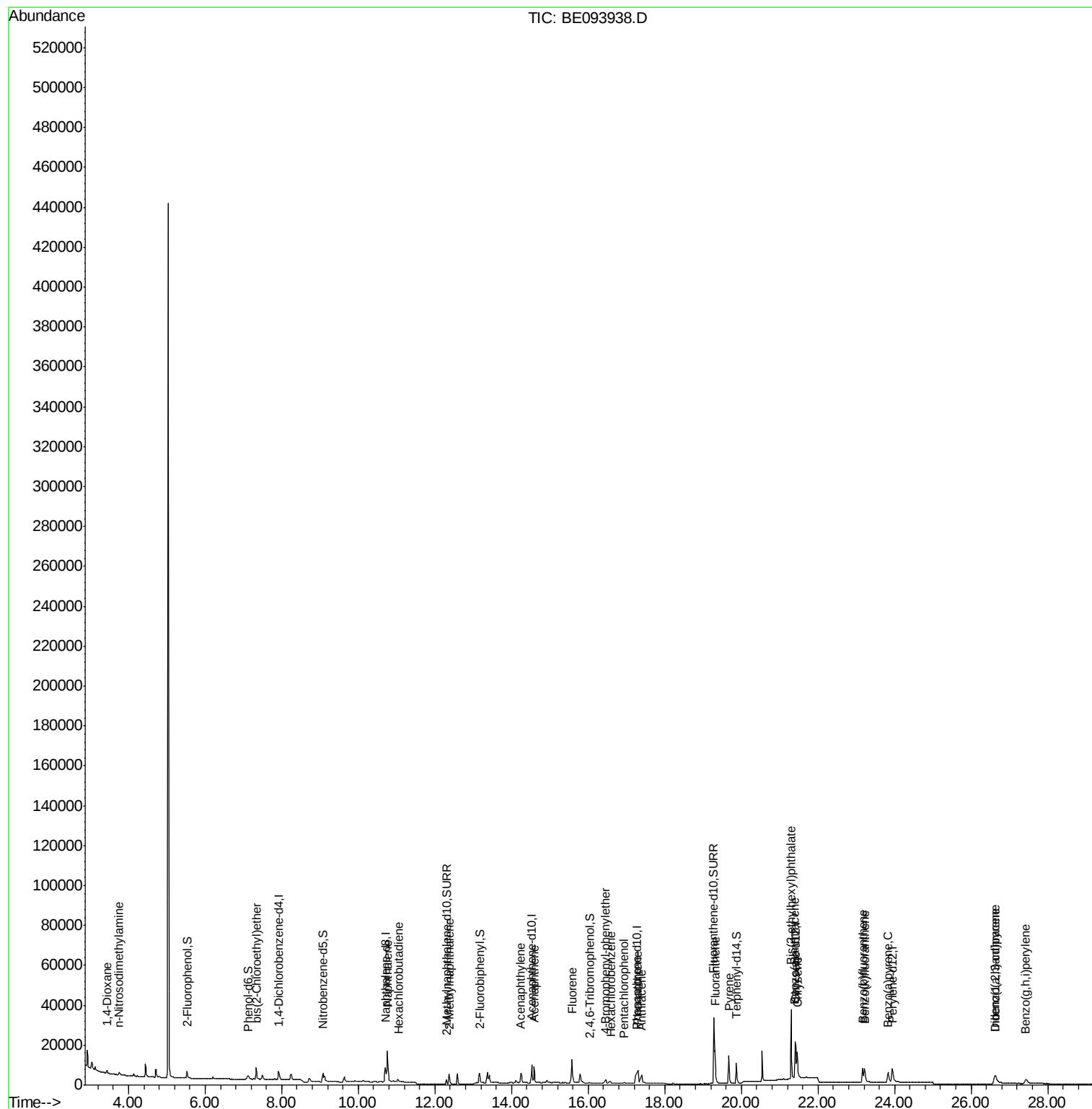
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
Data File : BE093938.D
Acq On : 5 Sep 2017 15:54
Operator : SJ/JU
Sample : PB102046BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

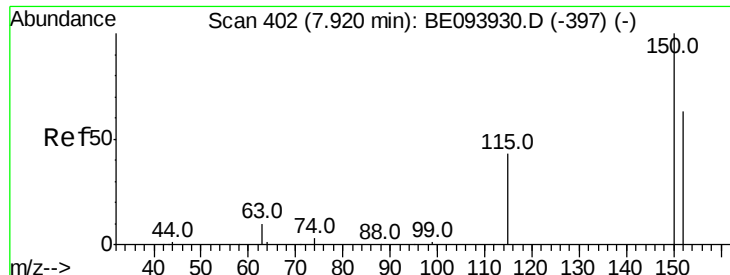
Instrument :
BNA_E
ClientSampleId :
PB102046BS

Manual Integrations
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Sohil
9/7/2017 6:31:42 PM

Quant Time: Sep 06 05:48:26 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: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

ClientSampleId :

PB102046BS

Tot Ion:152 Resp: 2225

Ion Ratio Lower Upper

152 100

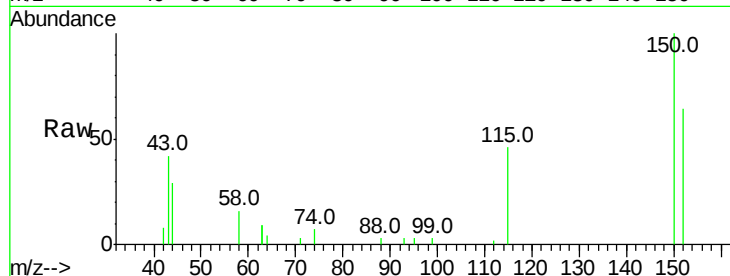
150 155.9 121.8 182.6

115 72.0 52.6 79.0

Manual Integrations
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Sohil

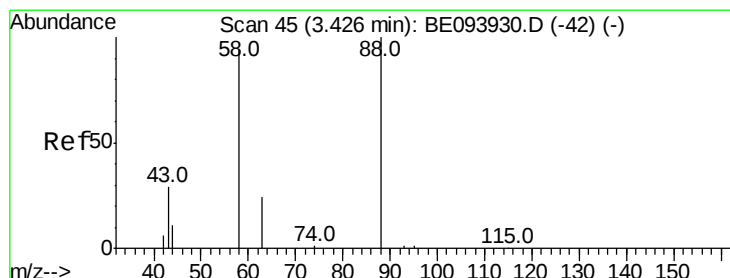
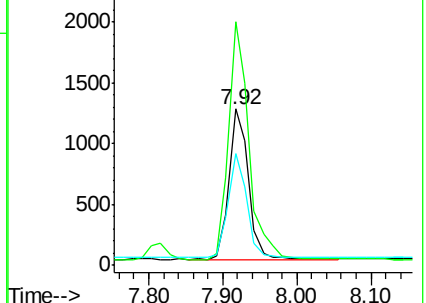
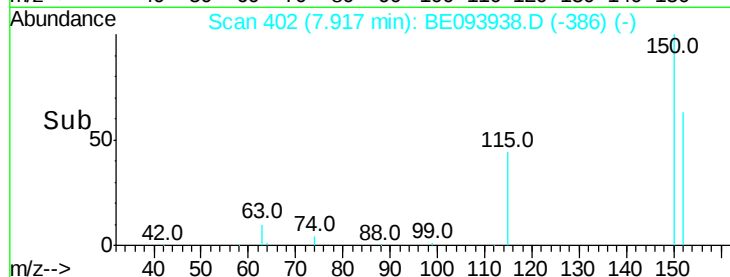
9/7/2017 6:31:42 PM



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: 0.298 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

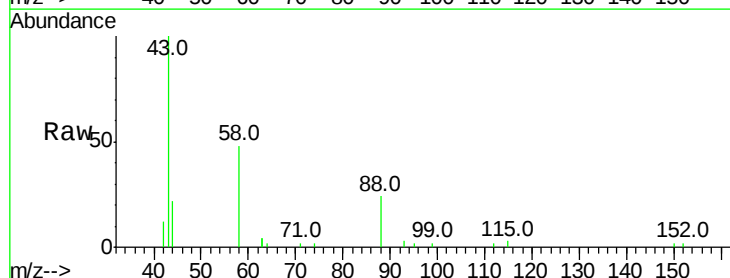
Tgt Ion: 88 Resp: 915

Ion Ratio Lower Upper

88 100

58 134.6 65.4 98.0#

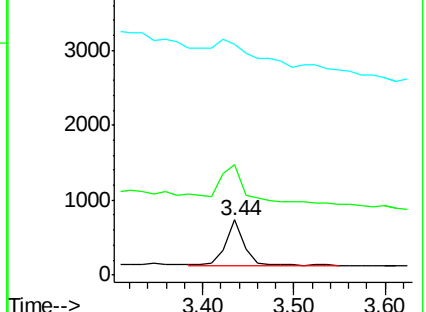
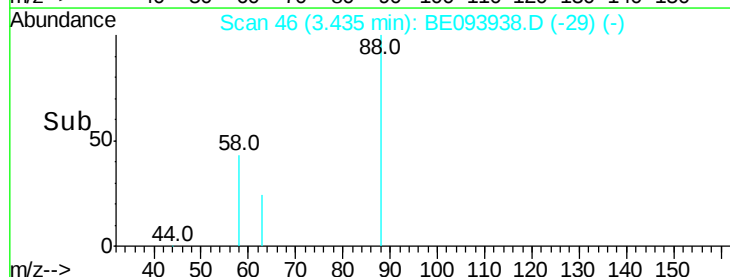
43 0.0 23.9 35.9#



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

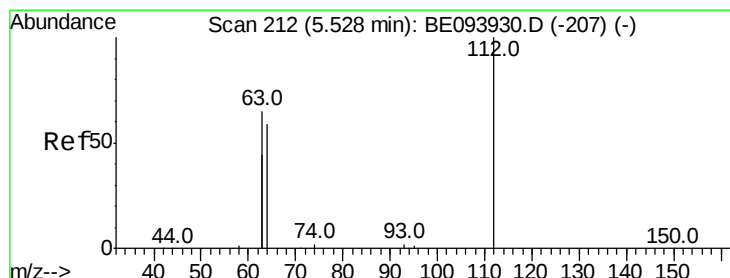
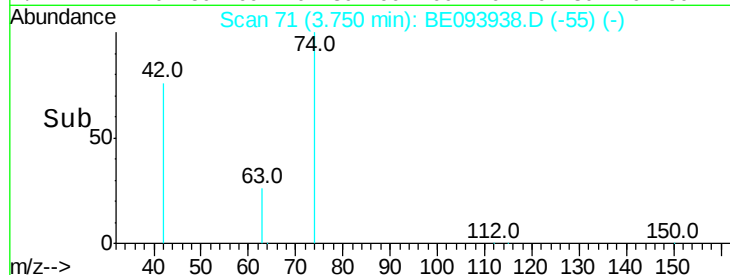
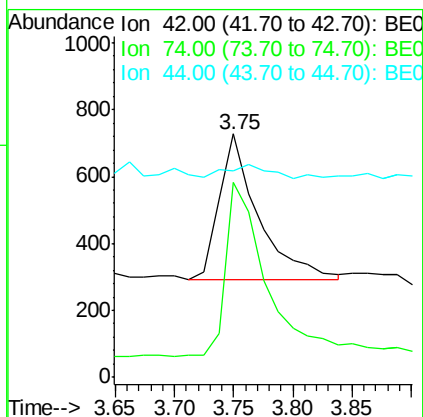
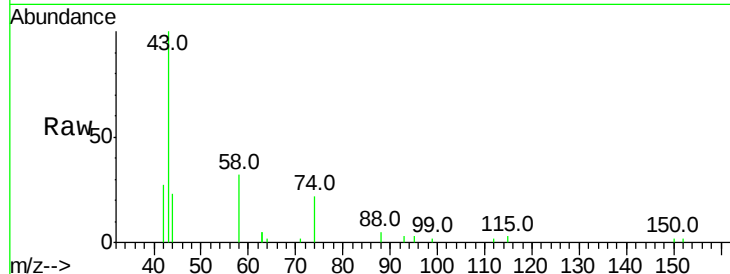
n-Nitrosodimethylamine
Concen: 0.280 ng
RT: 3.75 min Scan# 71
Delta R.T. -0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Instrument :
BNA_E
ClientSampleId :
PB102046BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	132.3	104.0	156.0
44	10.3	13.8	20.8

Manual Integrations
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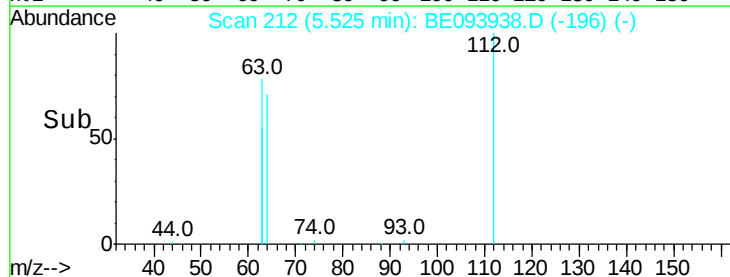
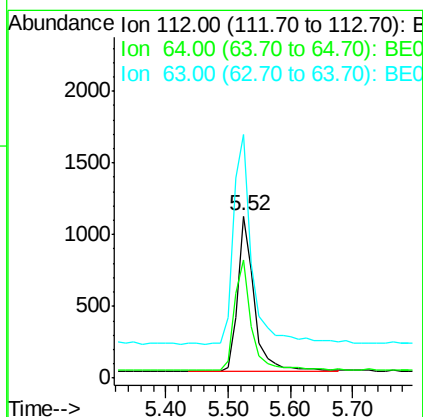
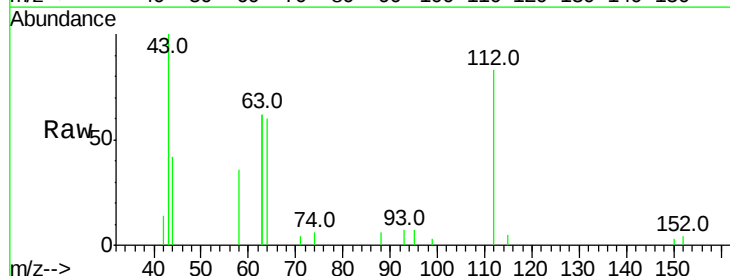
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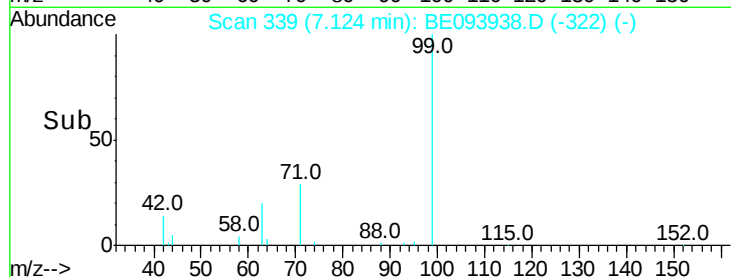
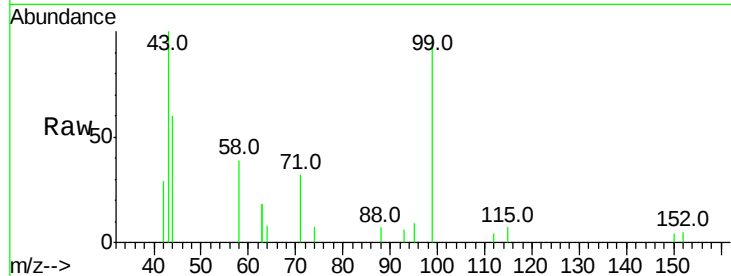
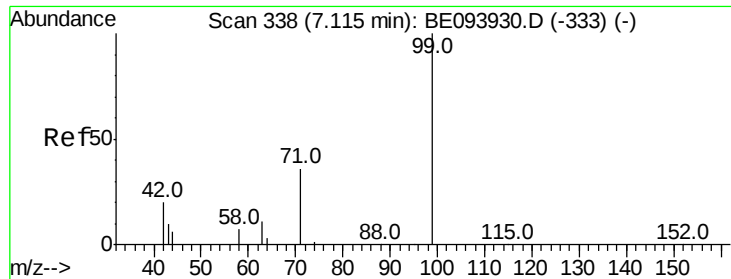


#4

2-Fluorophenol
Concen: 0.282 ng
RT: 5.52 min Scan# 212
Delta R.T. -0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	57.7	86.5
63	146.9	116.0	174.0





#5

Phenol-d6

Concen: 0.244 ng

RT: 7.12 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Tot Ion:	99	Resp:	2639
Ion	Ratio	Lower	Upper
99	100		
42	19.9	17.1	25.7
71	35.4	26.6	39.8

Instrument :

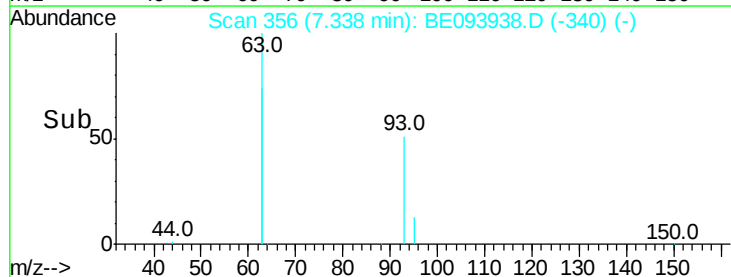
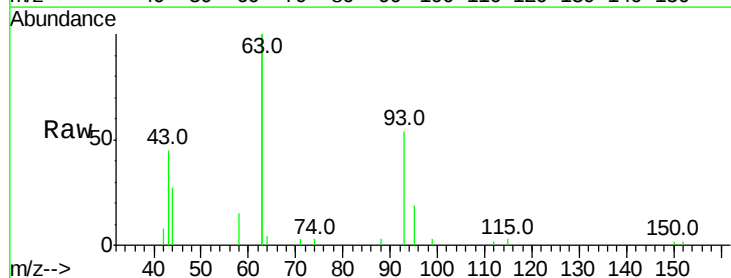
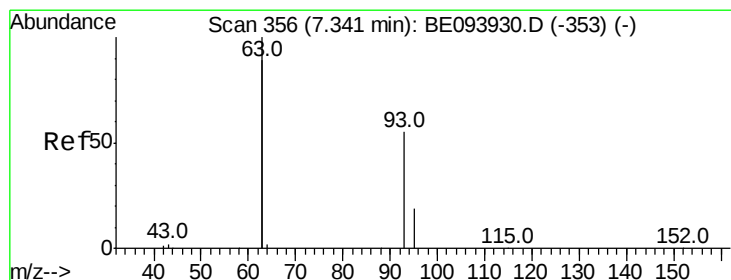
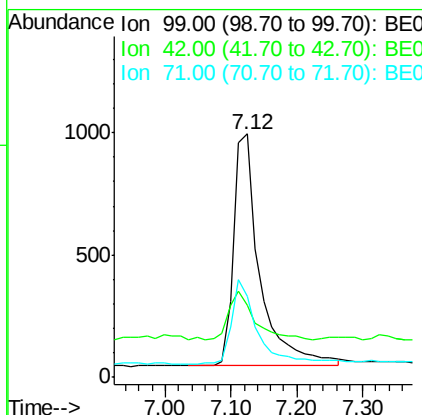
BNA_E

ClientSampled :

PB102046BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.246 ng

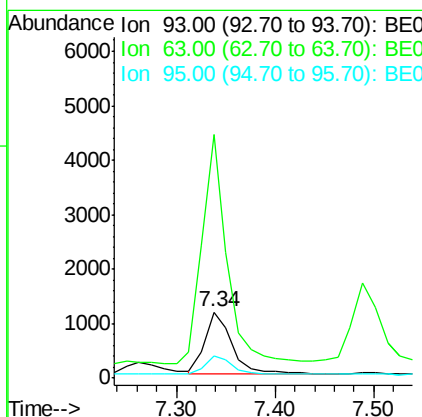
RT: 7.34 min Scan# 356

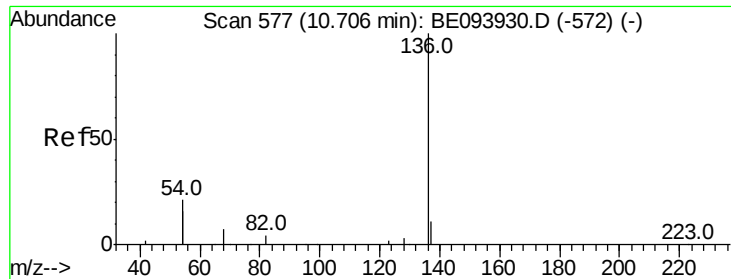
Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Tgt Ion:	93	Resp:	2172
Ion	Ratio	Lower	Upper
93	100		
63	338.6	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: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

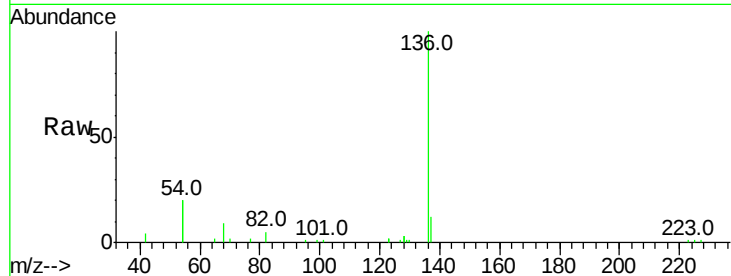
ClientSampleId :

PB102046BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	40.4	21.9	32.9#
68	8.7	4.6	7.0#

Manual Integrations
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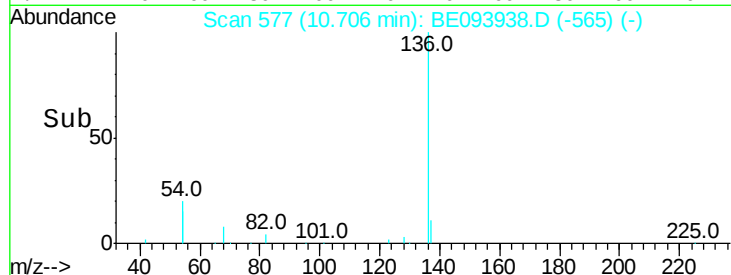
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

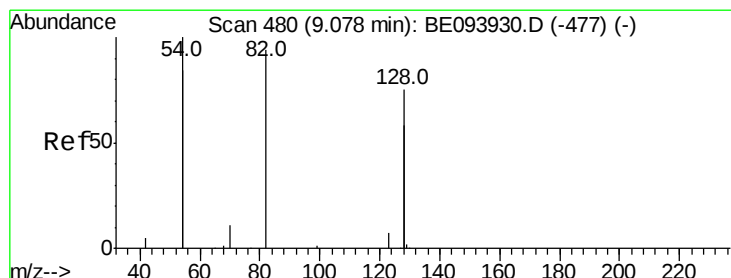
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.289 ng

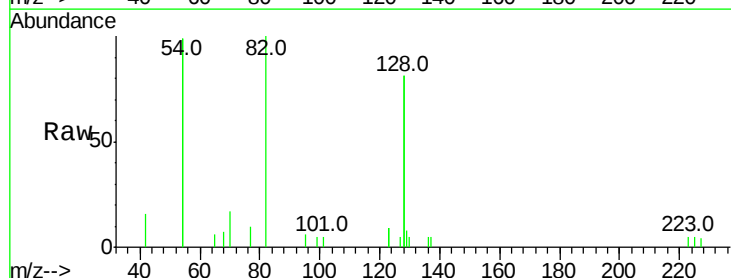
RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
82	100		
128	161.7	91.4	137.0#
54	198.8	197.8	296.8

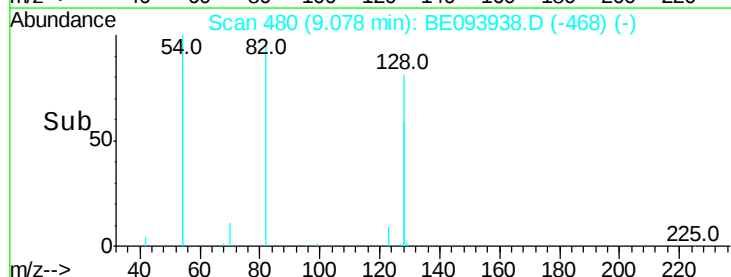


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->

Time-->



#9

Naphthalene

Concen: 0.258 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

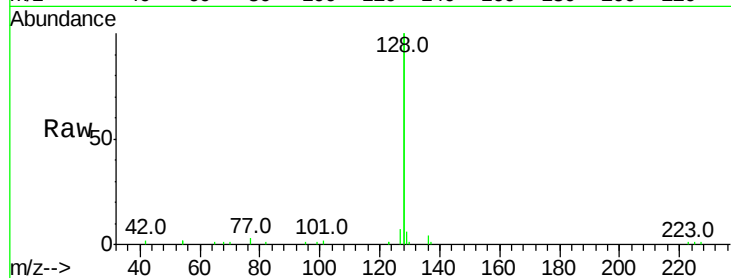
ClientSampleId :

PB102046BS

Tot Ion:	128	Resp:	29700
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.5	3.7
127	3.5	2.6	4.0

Manual Integrations
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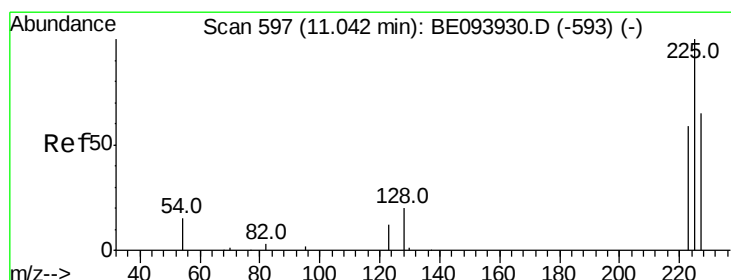
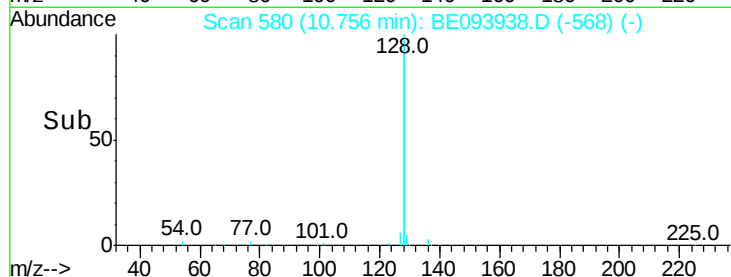
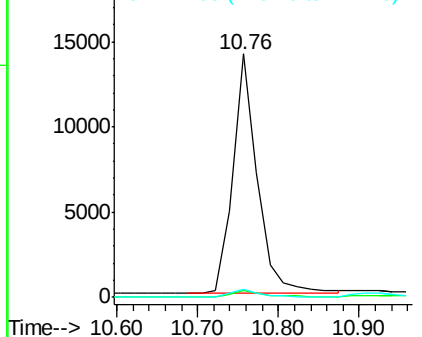
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.271 ng

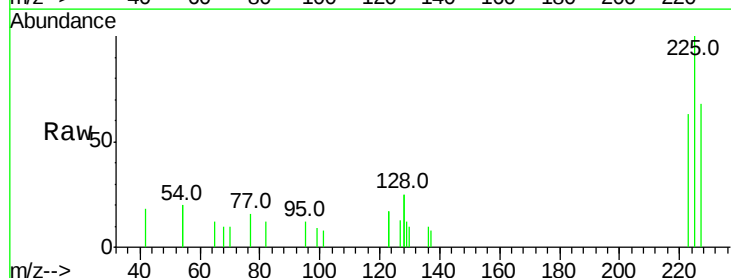
RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

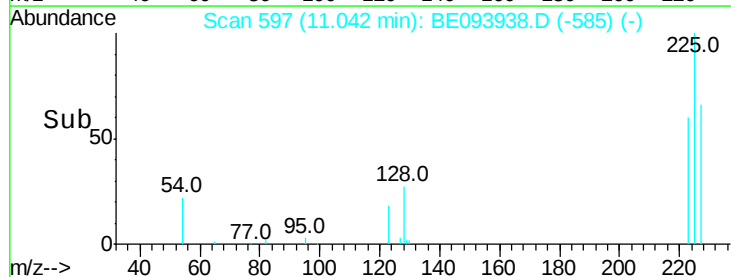
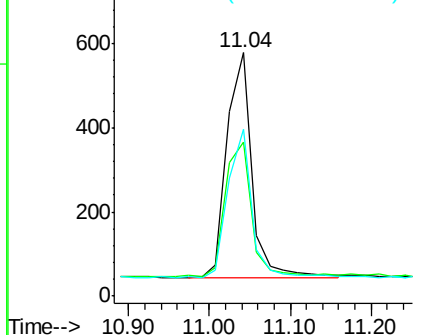
Tgt Ion:	225	Resp:	1132
Ion Ratio	Lower	Upper	
225	100		
223	65.5	49.4	74.0
227	64.6	50.5	75.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.318 ng

RT: 12.30 min Scan# 826

Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

ClientSampleId :

PB102046BS

Tot Ion:152 Resp: 5117

Ion Ratio Lower Upper

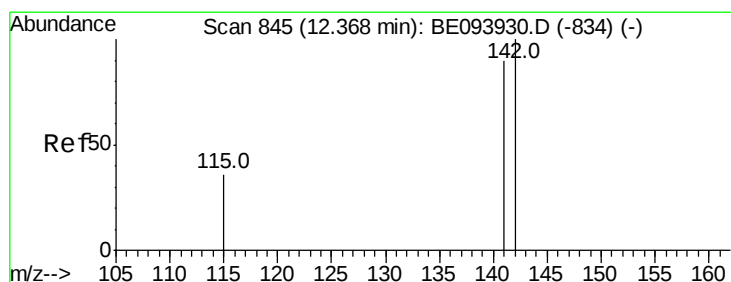
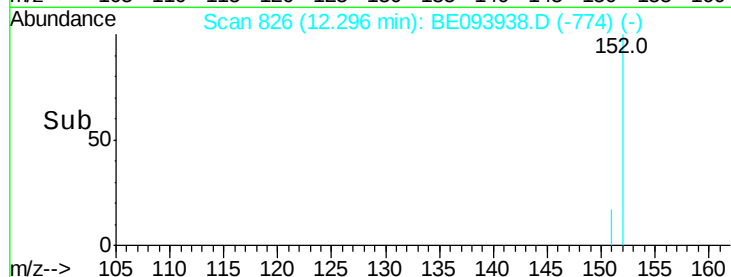
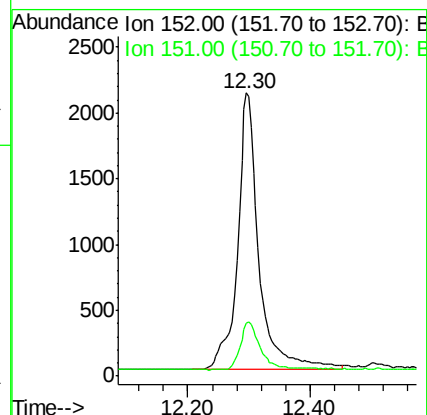
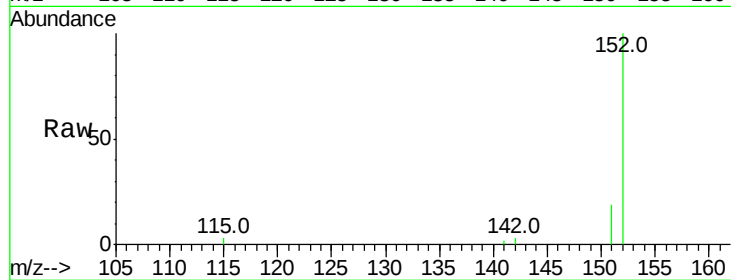
152 100

151 16.7 15.4 23.0

Manual Integrations
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#12

2-Methylnaphthalene

Concen: 0.258 ng

RT: 12.37 min Scan# 845

Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

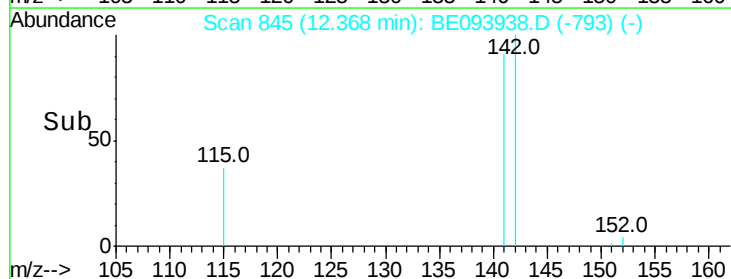
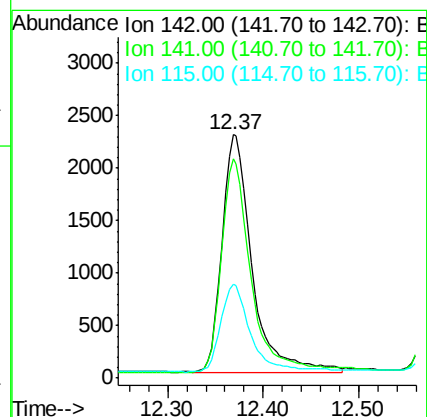
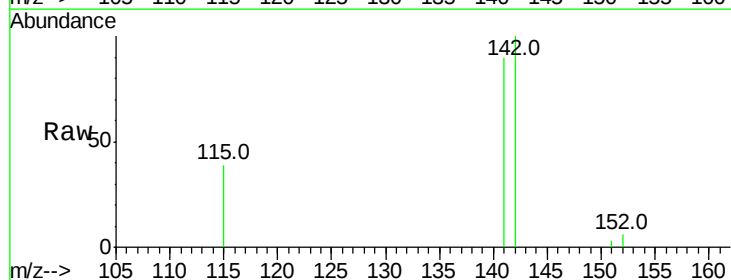
Tgt Ion:142 Resp: 4928

Ion Ratio Lower Upper

142 100

141 90.1 71.4 107.2

115 38.8 29.4 44.0





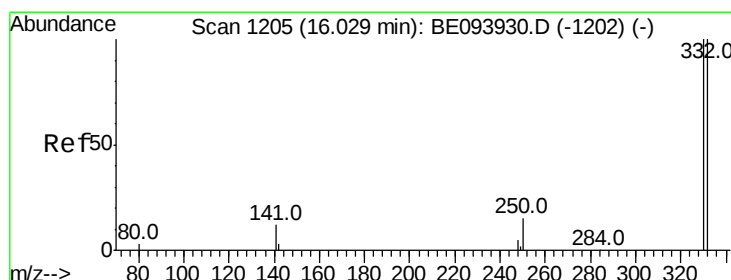
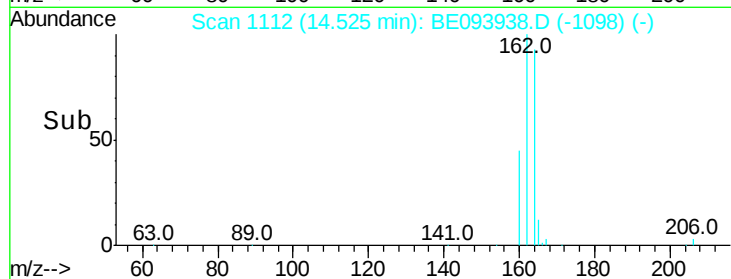
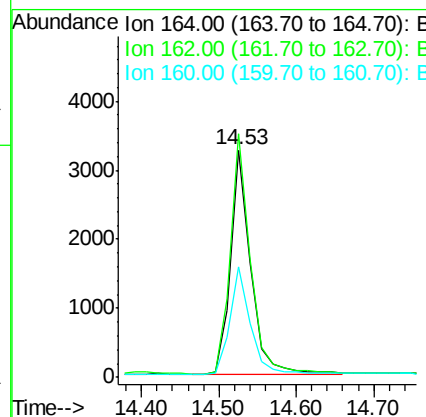
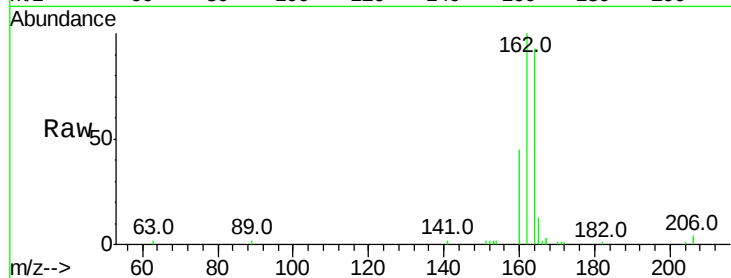
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Instrument :
BNA_E
ClientSampleId :
PB102046BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.0	80.8	121.2
160	48.7	37.0	55.4

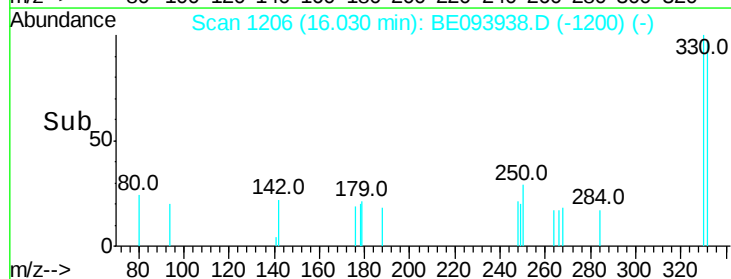
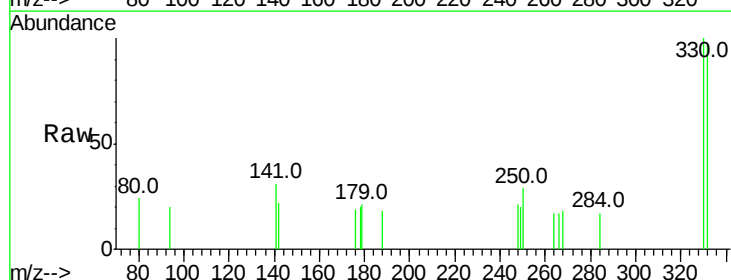
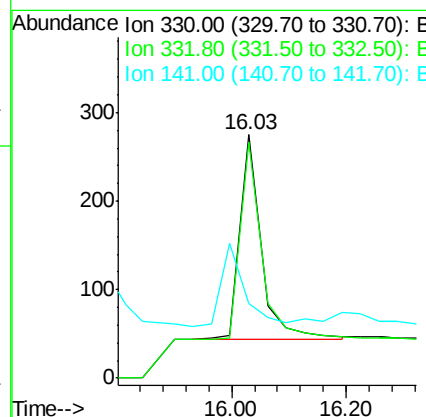
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#14
2,4,6-Tribromophenol
Concen: 0.329 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	0.0	0.0	0.0





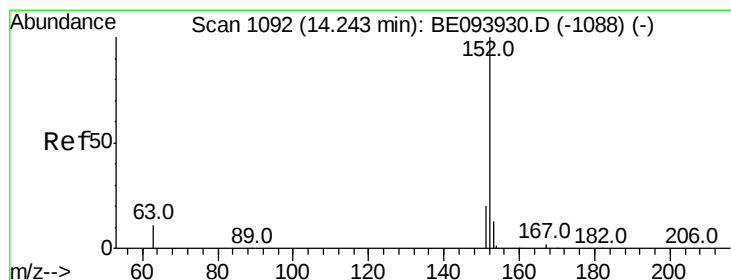
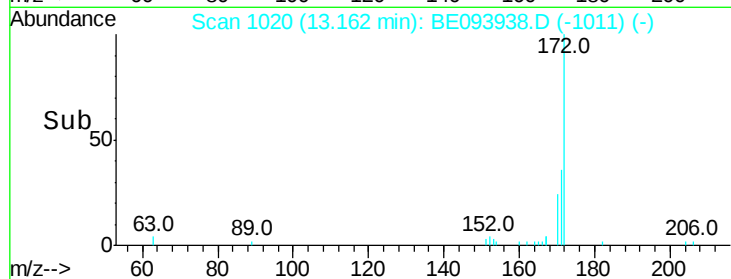
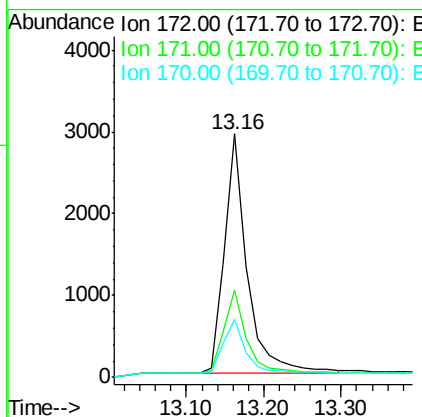
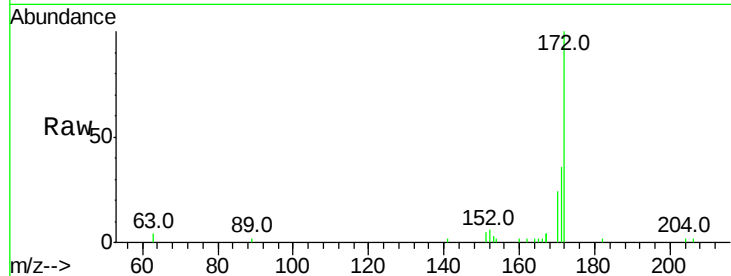
#15
2-Fluorobiphenyl
Concen: 0.261 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Instrument :
BNA_E
ClientSampleId :
PB102046BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	26.9	40.3
170	23.8	17.3	25.9

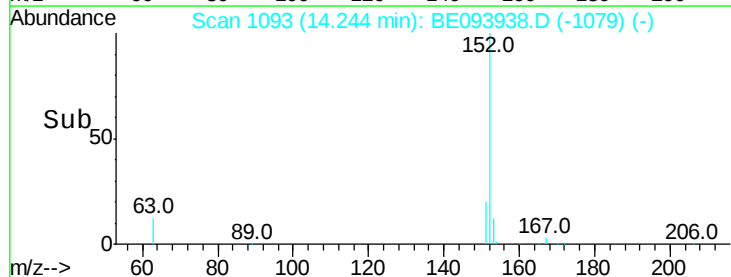
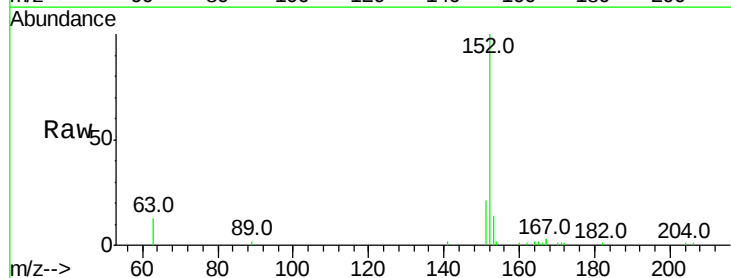
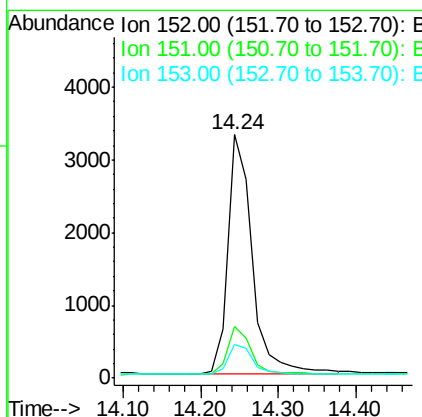
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#16
Acenaphthylene
Concen: 0.247 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.0	10.6	16.0





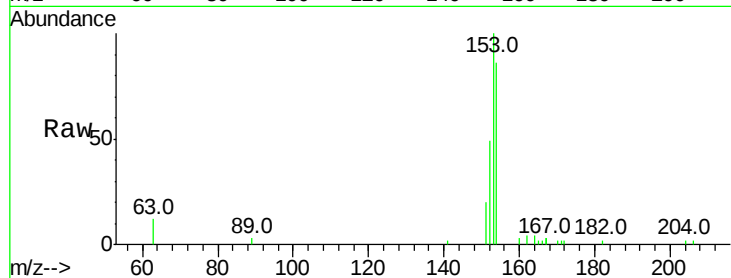
#17
Acenaphthene
Concen: 0.253 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Instrument :
BNA_E
ClientSampleId :
PB102046BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	91.8	137.6
152	53.6	44.9	67.3

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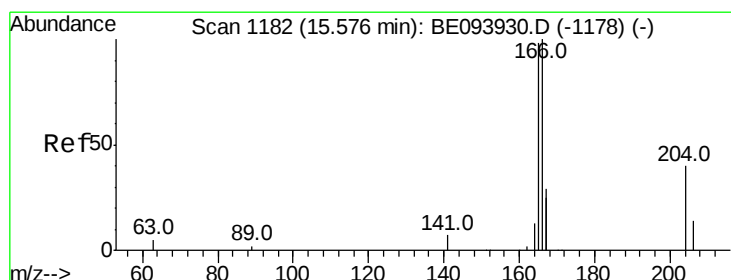
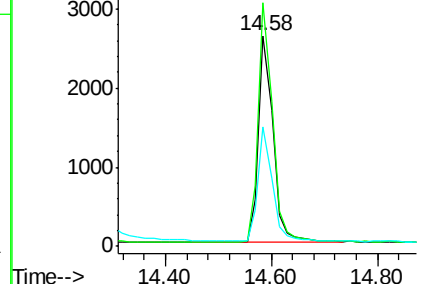
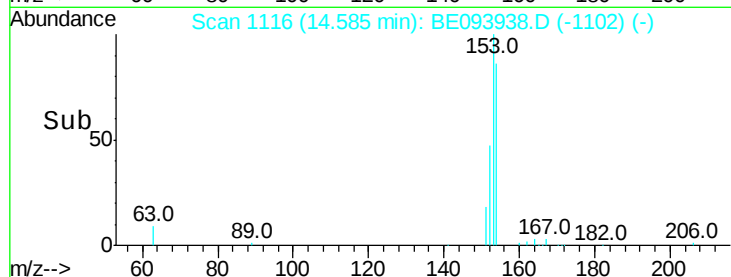


Abundance

Ion 154.00 (153.70 to 154.70): E

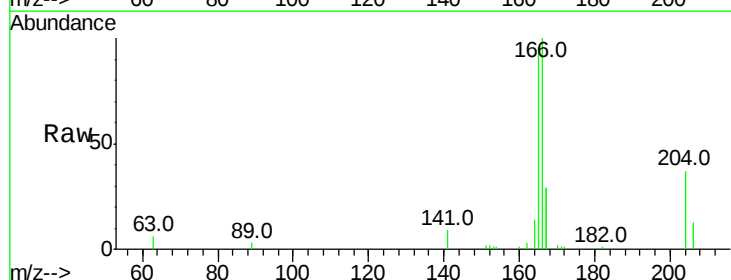
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.262 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	54.6	43.5	65.3

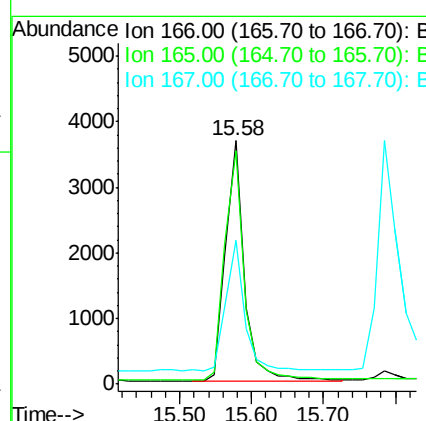
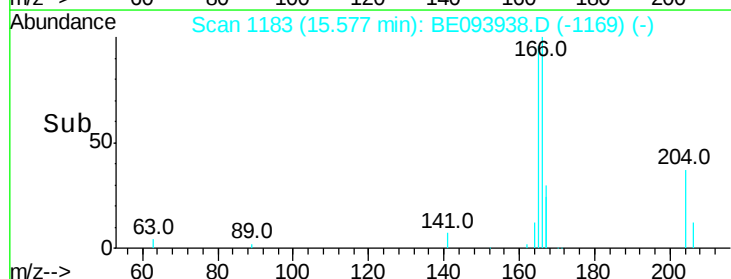


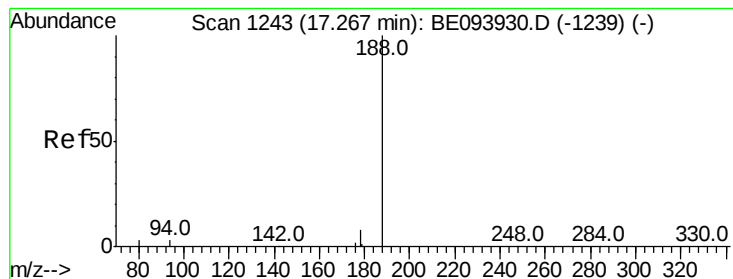
Abundance

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: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

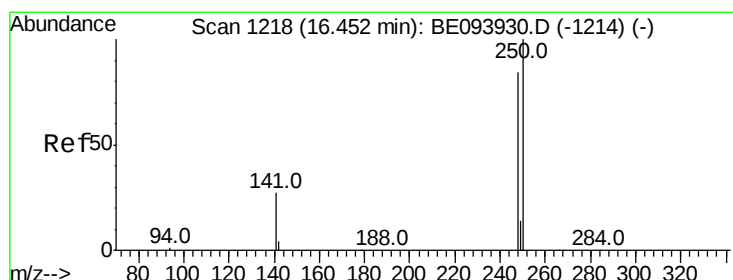
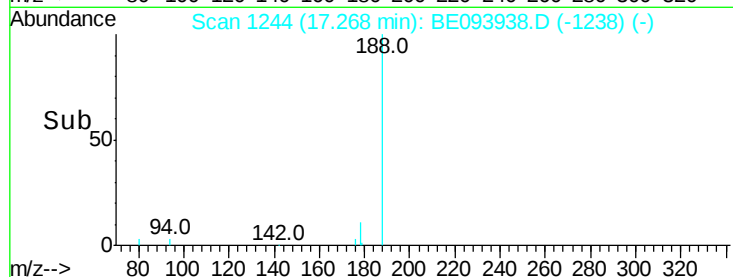
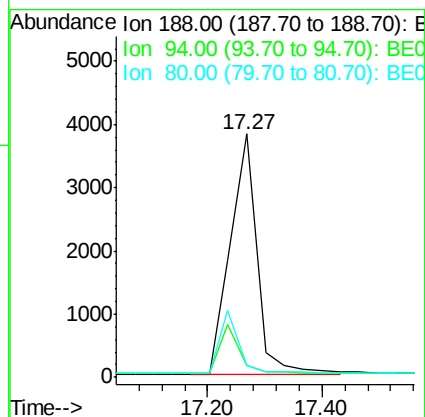
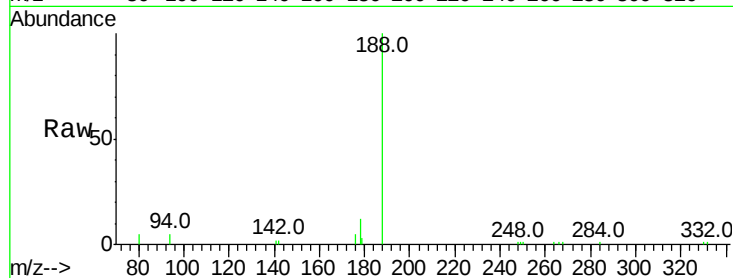
ClientSampleId :

PB102046BS

Tot Ion:	188	Resp:	12214
Ion Ratio	Lower	Upper	
188	100		
94	5.0	16.1	24.1#
80	5.0	18.2	27.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.229 ng

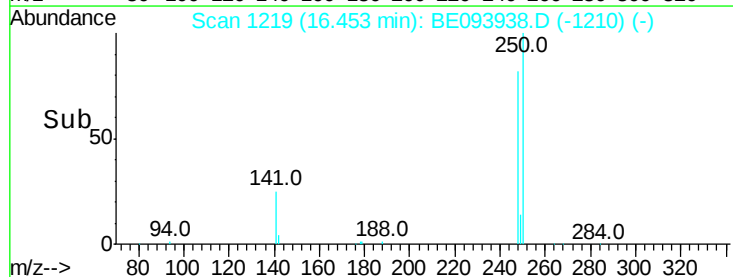
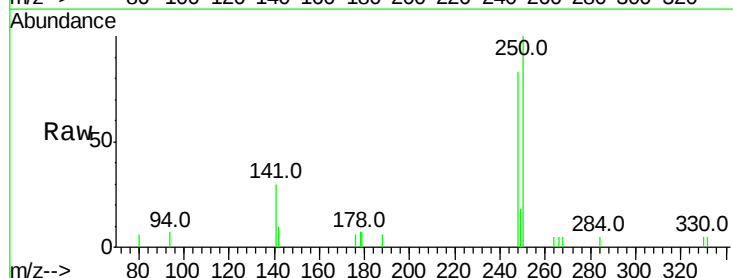
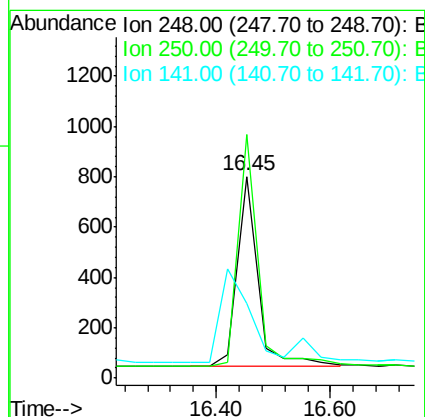
RT: 16.45 min Scan# 1219

Delta R.T. 0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Tgt Ion:	248	Resp:	1876
Ion Ratio	Lower	Upper	
248	100		
250	120.5	111.8	167.8
141	36.7	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.244 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

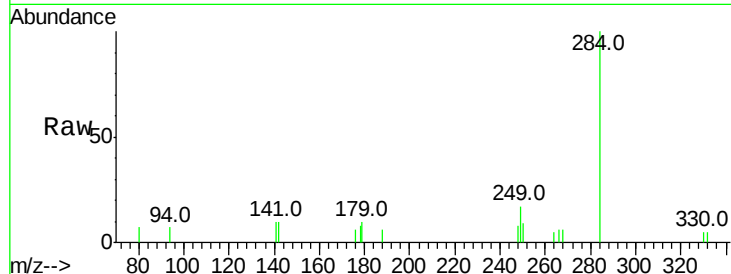
ClientSampleId :

PB102046BS

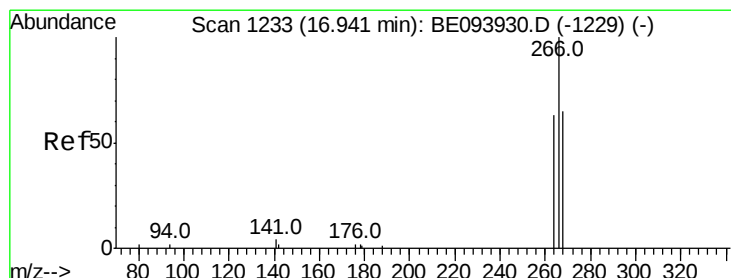
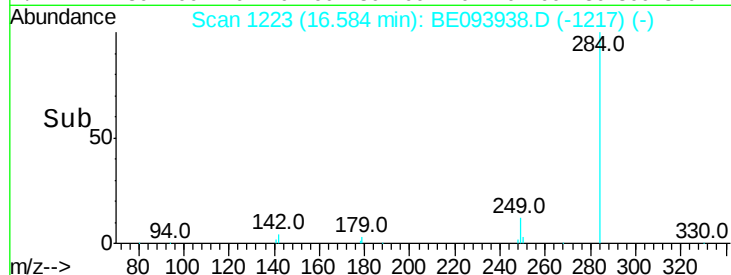
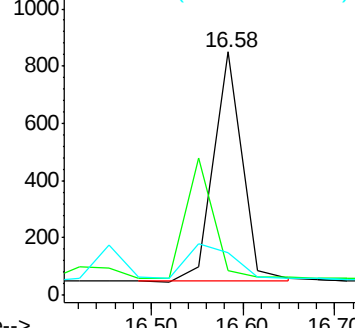
Tot Ion:	284	Resp:	1758
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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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: 0.392 ng

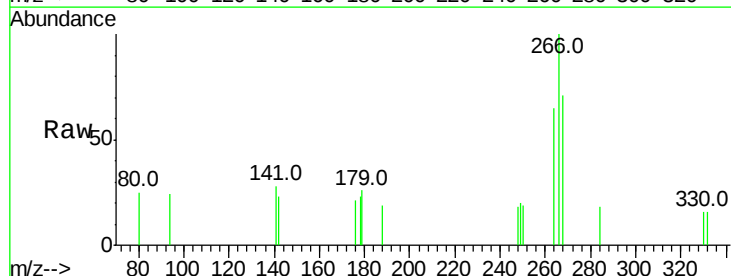
RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

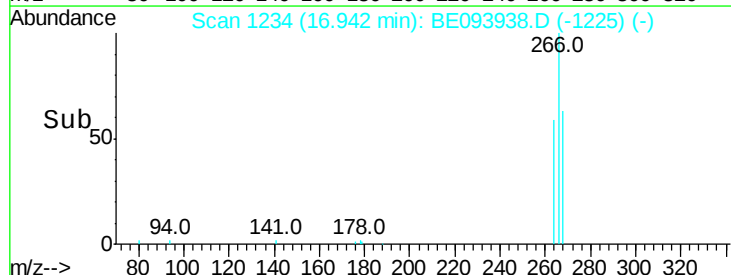
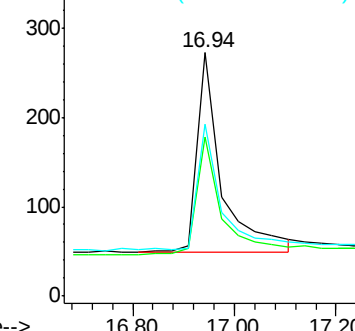
Lab File: BE093938.D

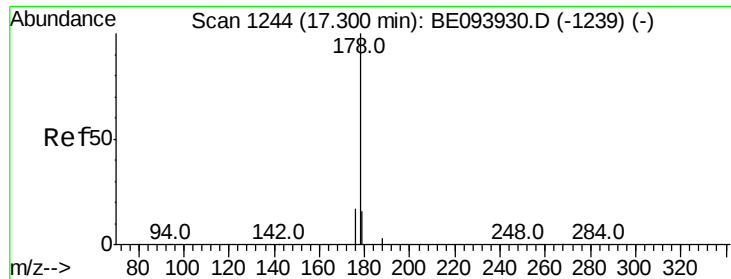
Acq: 5 Sep 2017 15:54

Tgt Ion:	266	Resp:	759
Ion Ratio	Lower	Upper	
266	100		
264	65.4	53.5	80.3
268	70.6	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





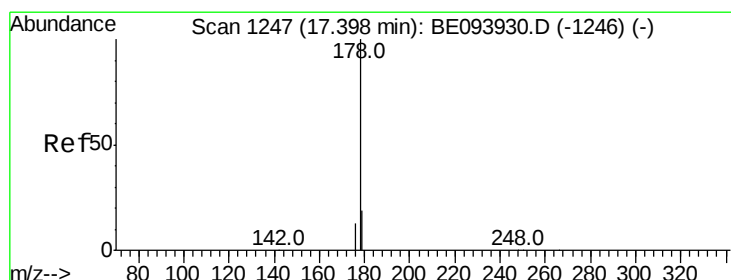
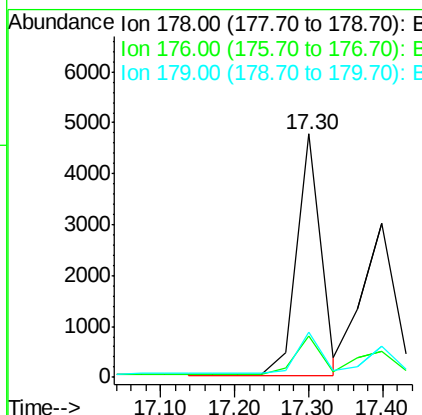
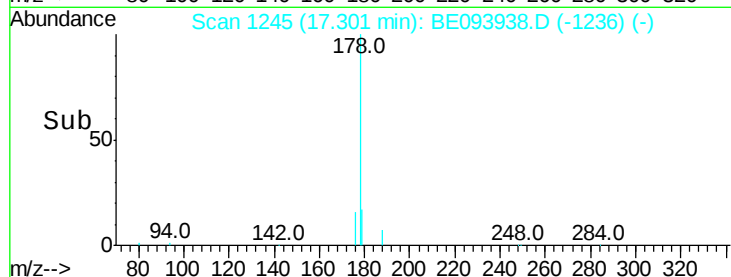
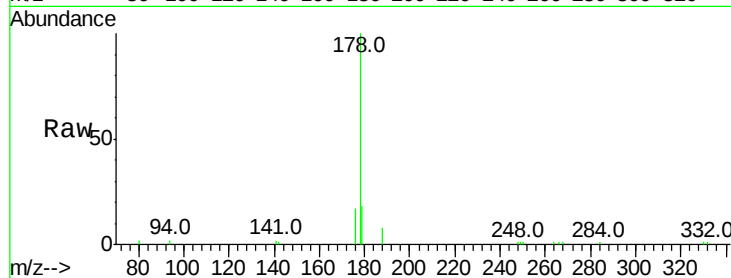
#23
Phenanthrene
Concen: 0.203 ng m
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Instrument :
BNA_E
ClientSampleId :
PB102046BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.4	0.0	0.0#
179	19.2	12.6	18.8#

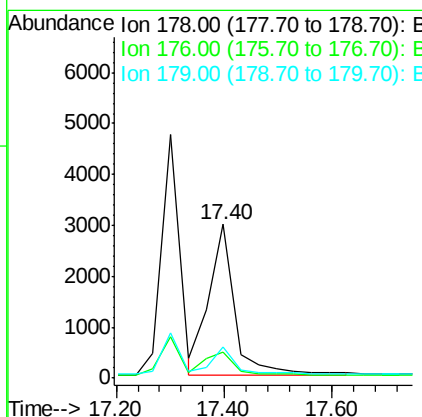
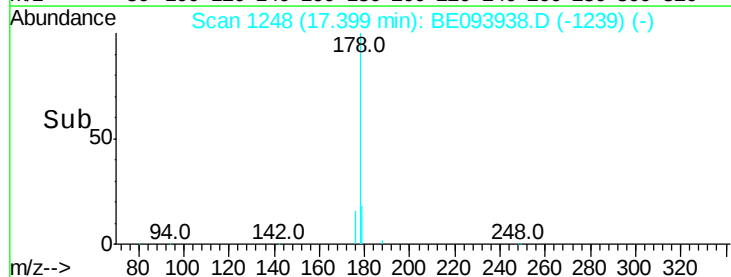
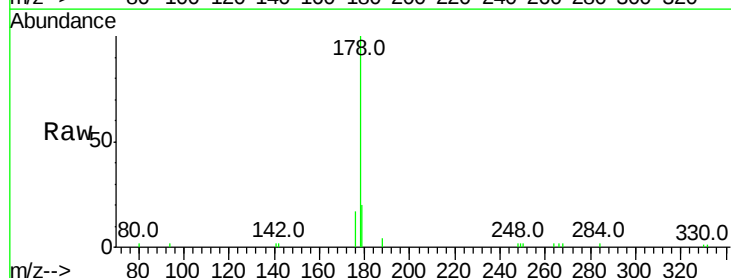
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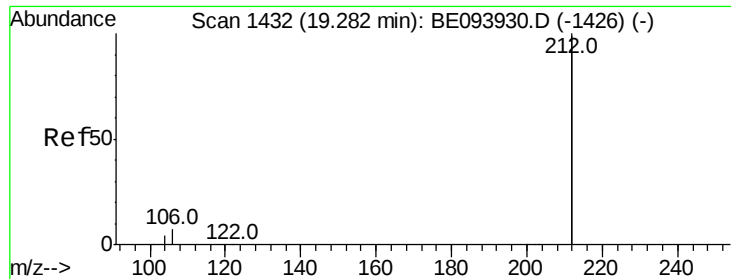
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#24
Anthracene
Concen: 0.269 ng m
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	24.5	16.0	24.0#
179	20.9	0.0	0.0#





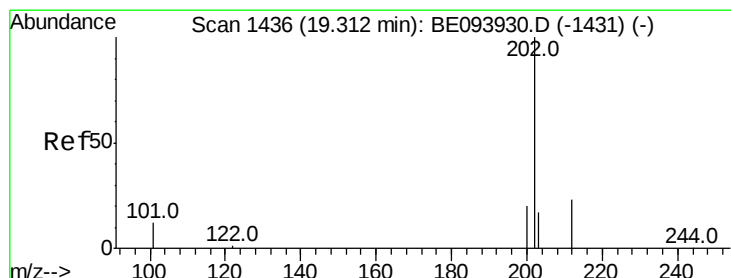
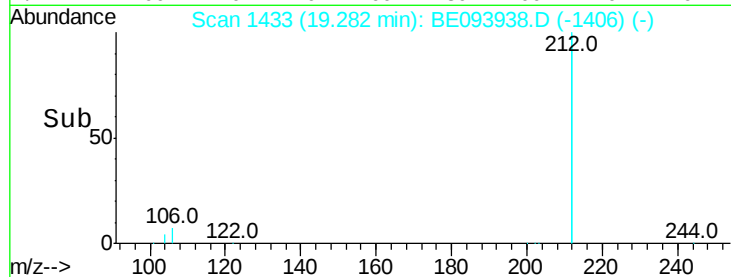
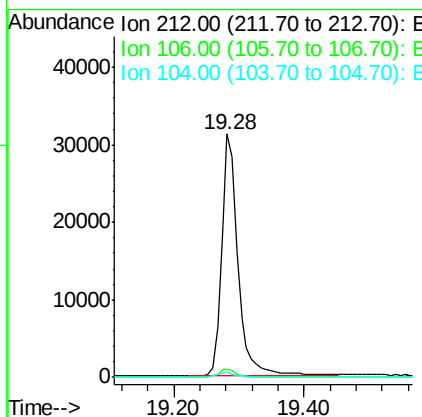
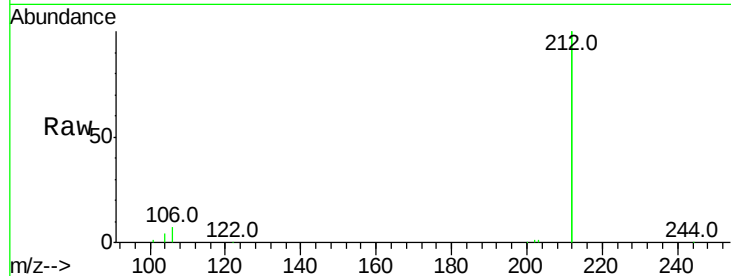
#25
 Fluoranthene-d10
 Concen: 0.298 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. -0.00 min
 Lab File: BE093938.D
 Acq: 5 Sep 2017 15:54

Instrument :
 BNA_E
 ClientSampleId :
 PB102046BS

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

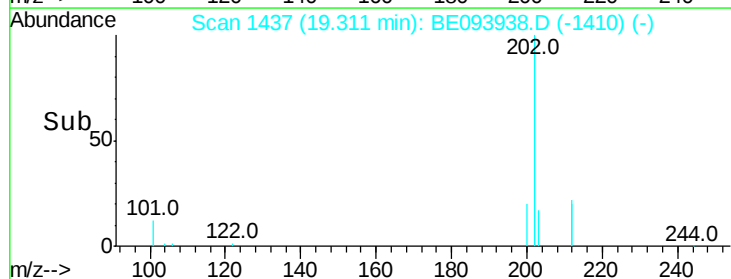
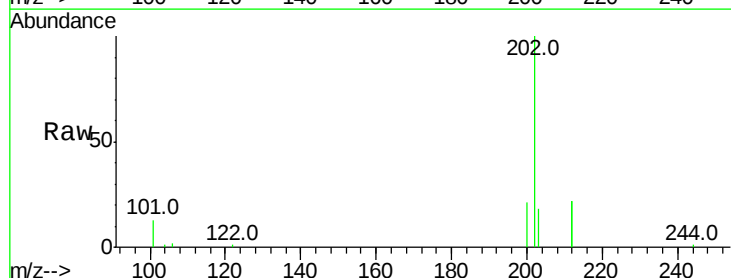
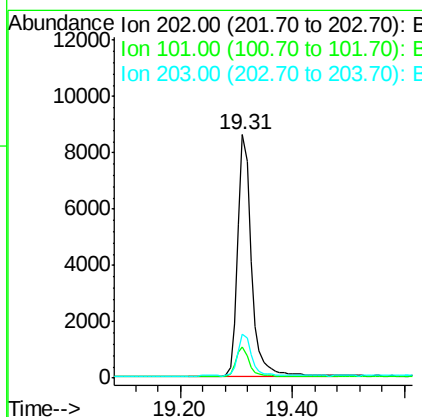
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#26
 Fluoranthene
 Concen: 0.270 ng
 RT: 19.31 min Scan# 1437
 Delta R.T. -0.00 min
 Lab File: BE093938.D
 Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.7	14.5
203	16.9	13.7	20.5





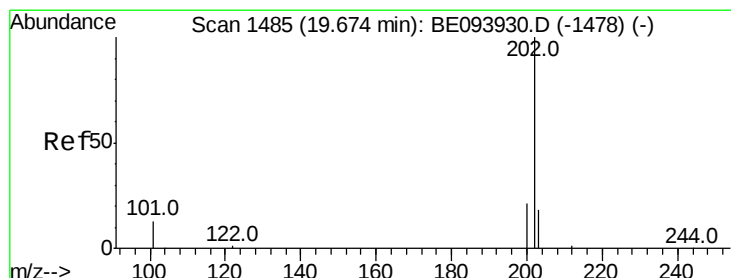
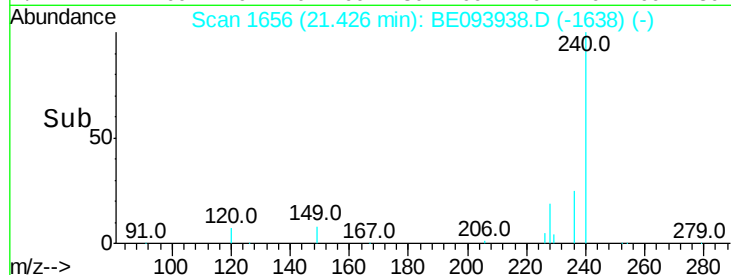
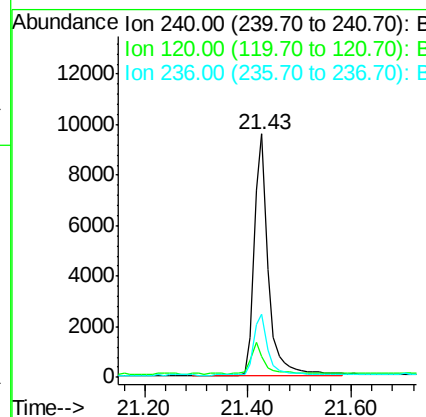
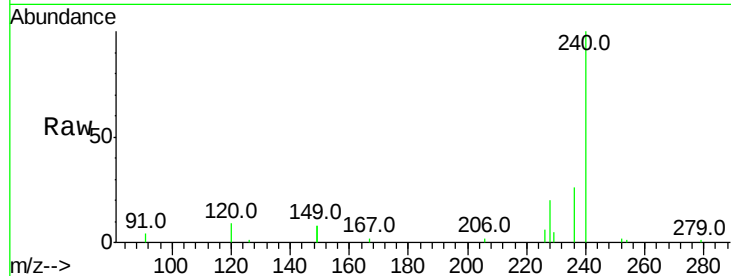
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BE093938.D
 Acq: 5 Sep 2017 15:54

Instrument :
 BNA_E
 ClientSampleId :
 PB102046BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.7	13.1
236	25.8	21.3	31.9

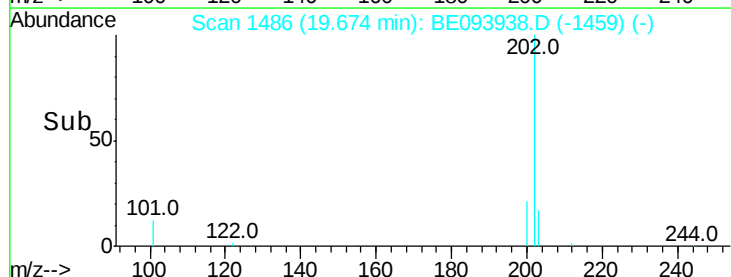
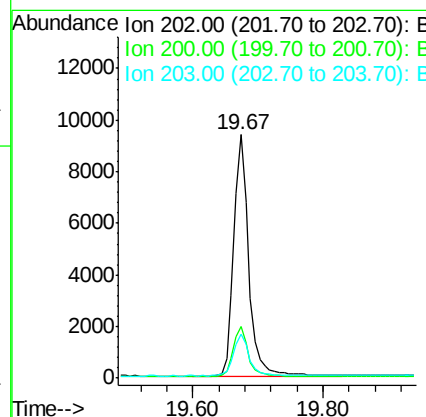
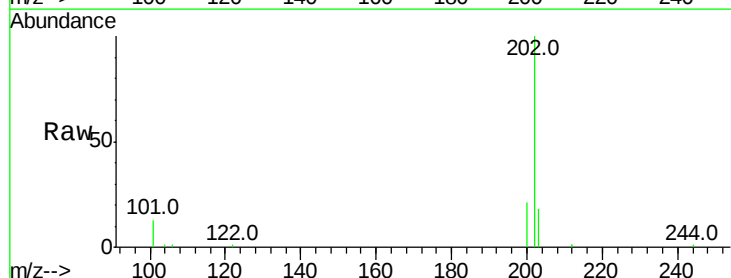
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#28
 Pyrene
 Concen: 0.245 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BE093938.D
 Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	18.0	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: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

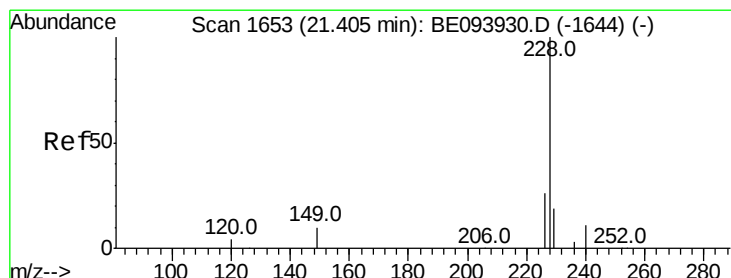
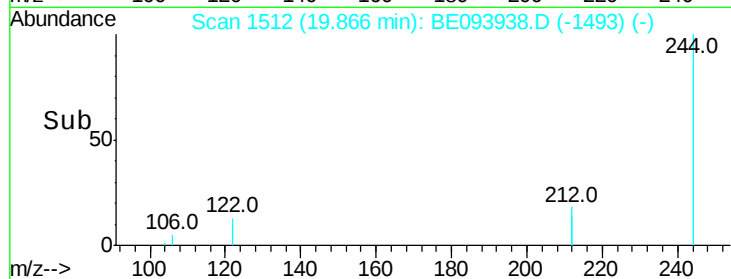
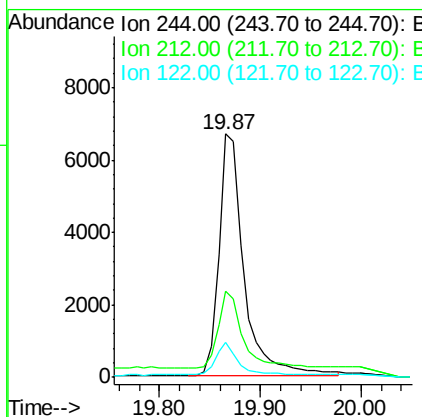
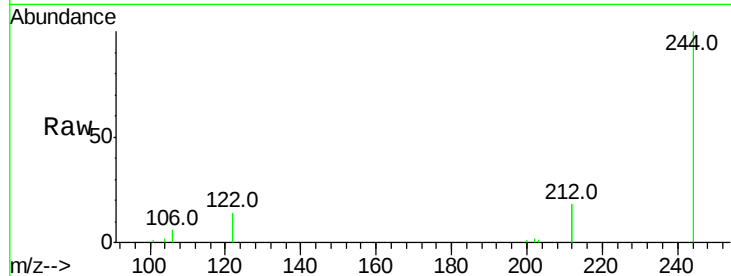
ClientSampleId :

PB102046BS

Tot Ion:	244	Resp:	11481
Ion Ratio	Lower	Upper	
244	100		
212	35.4	28.3	42.5
122	14.1	9.4	14.0

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#30

Benzo(a)anthracene

Concen: 0.256 ng

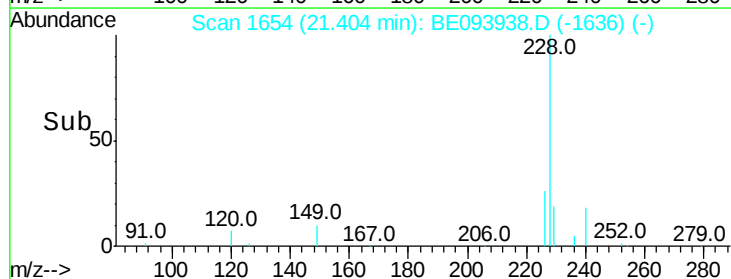
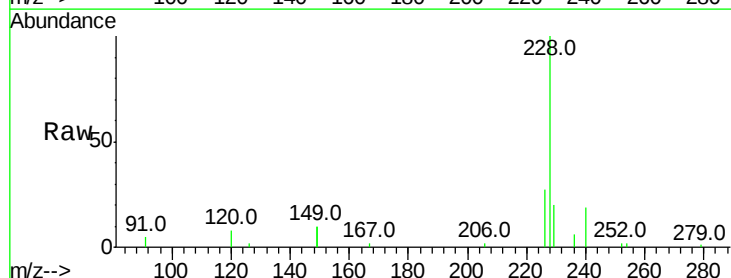
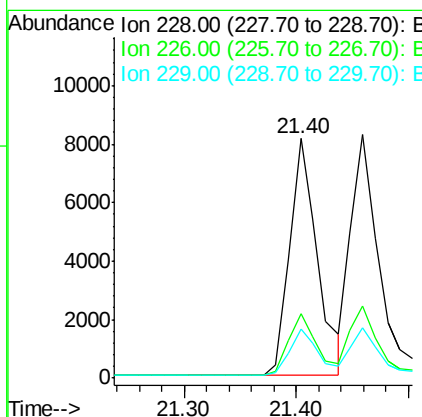
RT: 21.40 min Scan# 1654

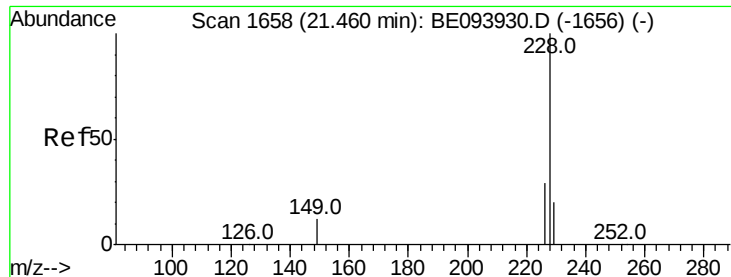
Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Tgt Ion:	228	Resp:	14075
Ion Ratio	Lower	Upper	
228	100		
226	26.8	20.8	31.2
229	20.5	16.6	25.0





#31

Chrysene

Concen: 0.252 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

ClientSampleId :

PB102046BS

Tot Ion:228 Resp: 14668

Ion Ratio Lower Upper

228 100

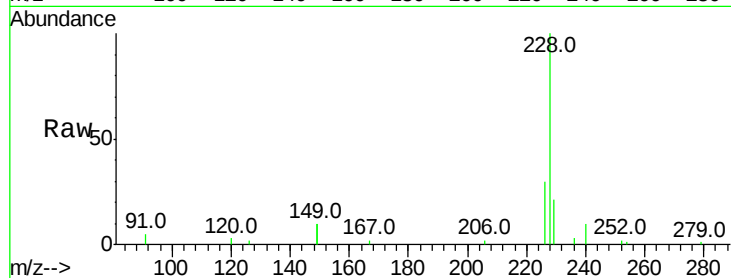
226 29.5 24.6 37.0

229 20.6 15.8 23.8

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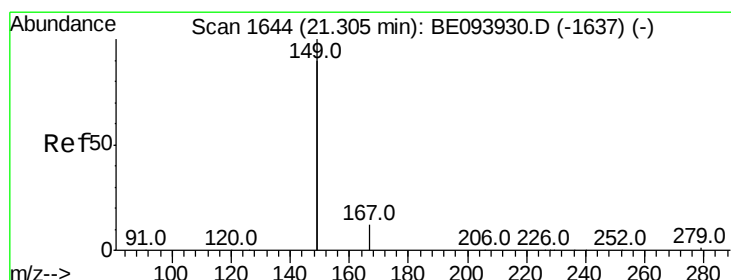
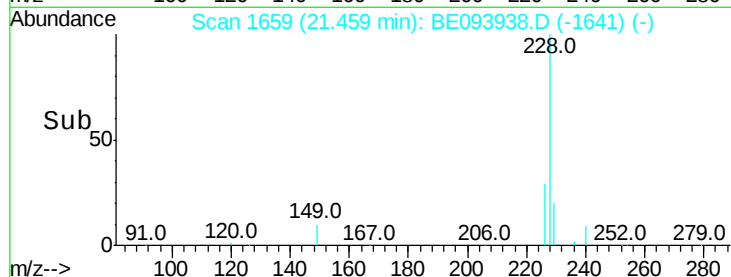
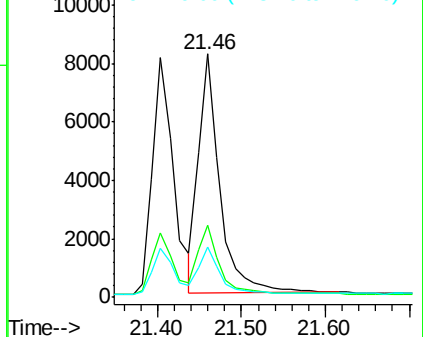
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.289 ng

RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Tgt Ion:149 Resp: 38591

Ion Ratio Lower Upper

149 100

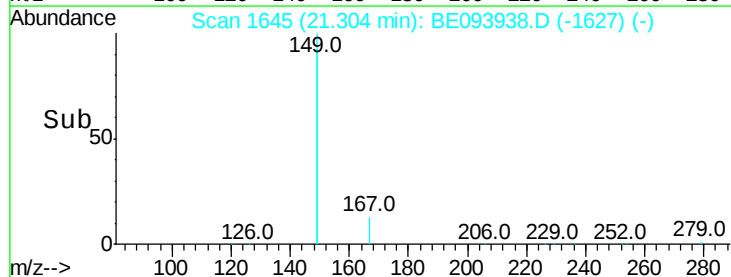
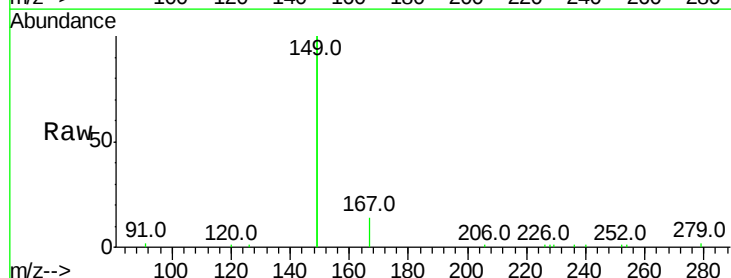
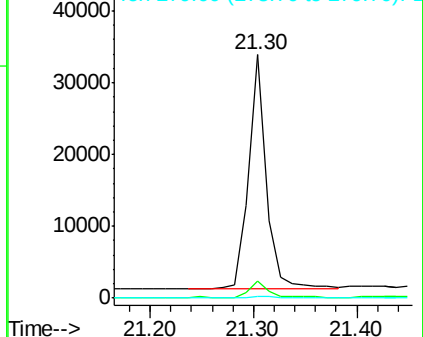
167 6.5 5.4 8.0

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





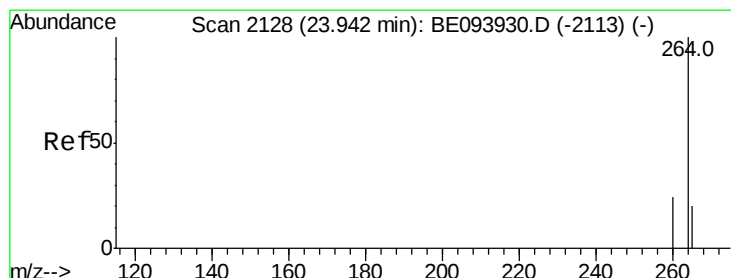
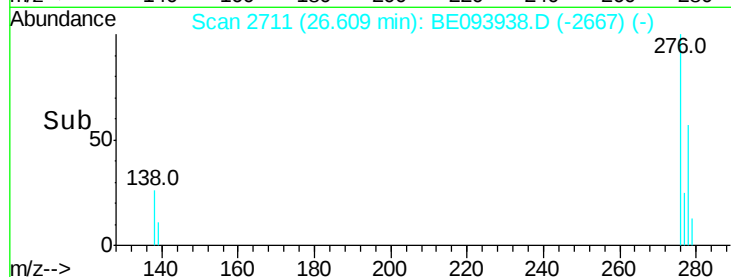
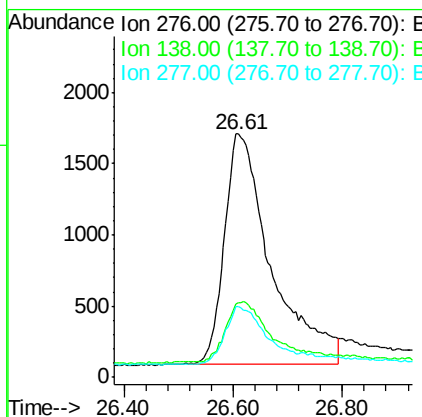
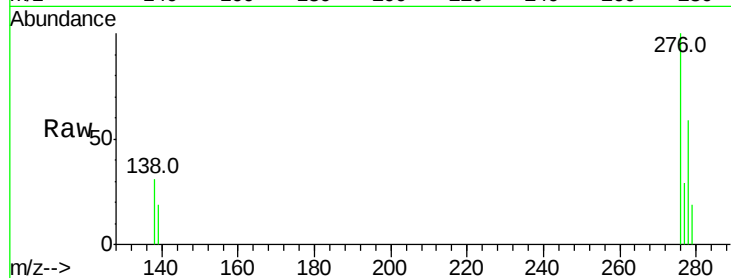
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.248 ng
RT: 26.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Instrument :
BNA_E
ClientSampleId :
PB102046BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	22.2	33.2
277	22.1	19.5	29.3

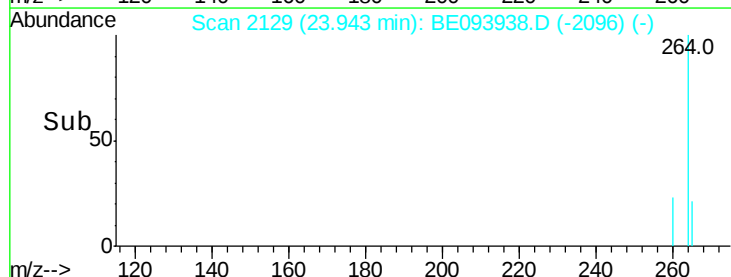
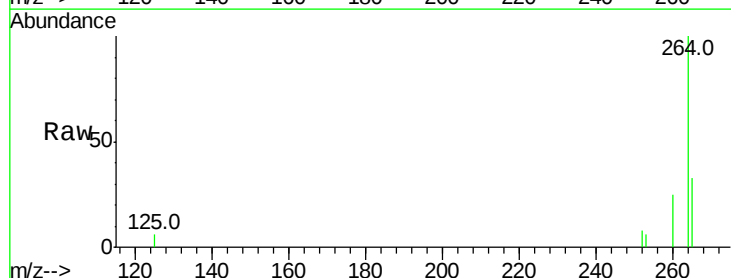
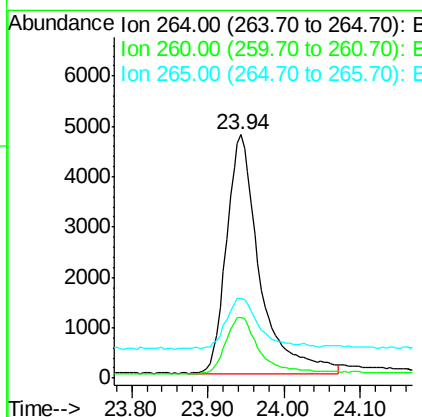
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	32.9	24.0	36.0





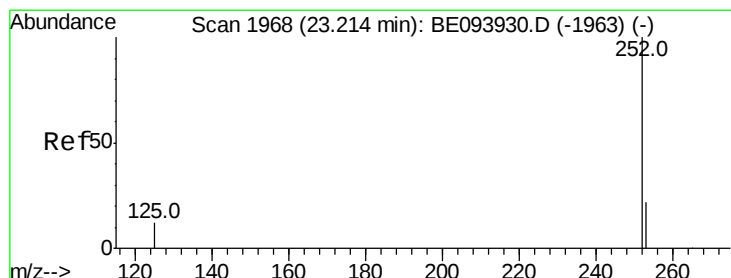
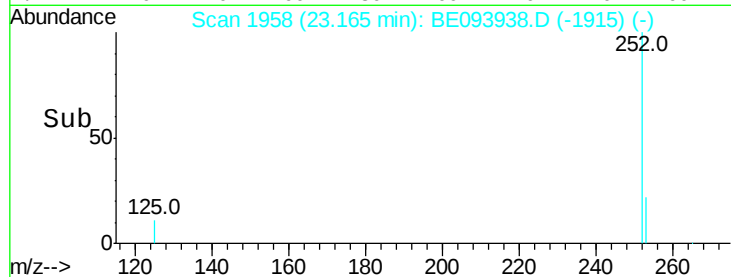
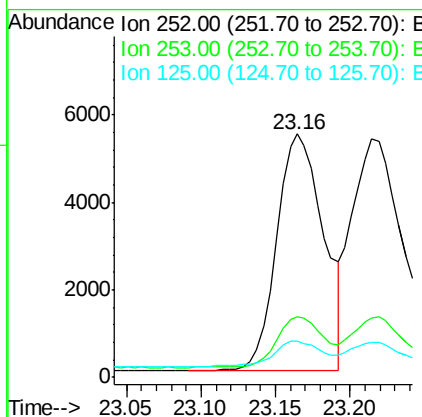
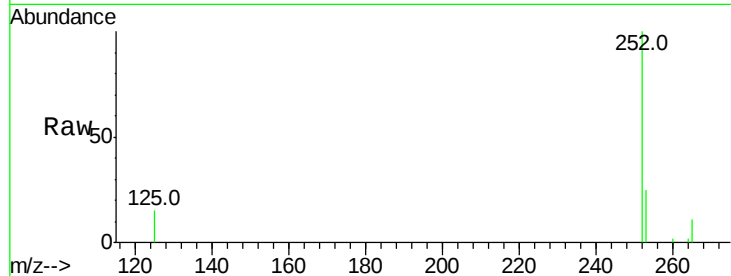
#35
Benzo(b)fluoranthene
Concen: 0.259 ng
RT: 23.16 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Instrument :
BNA_E
ClientSampleId :
PB102046BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.4	29.0
125	14.9	10.0	15.0

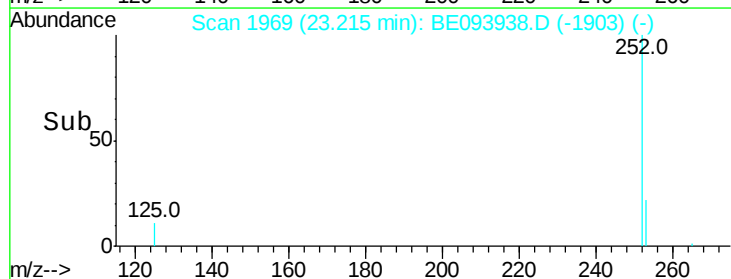
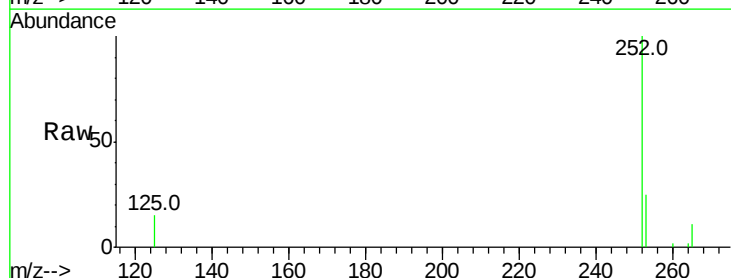
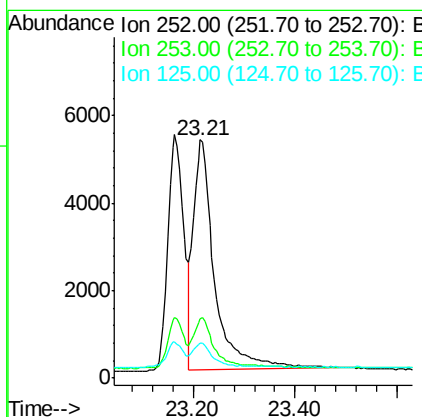
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#36
Benzo(k)fluoranthene
Concen: 0.273 ng
RT: 23.21 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BE093938.D
Acq: 5 Sep 2017 15:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.1	27.1
125	14.8	9.8	14.6





#37

Benzo(a)pyrene

Concen: 0.262 ng

RT: 23.83 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

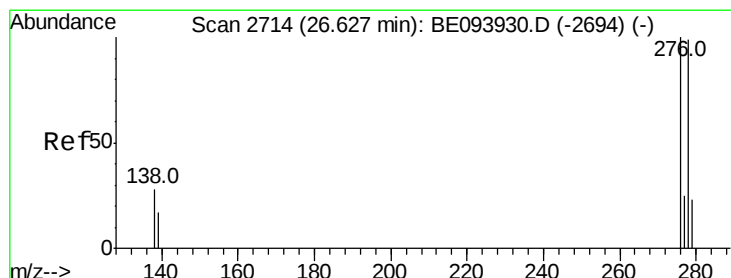
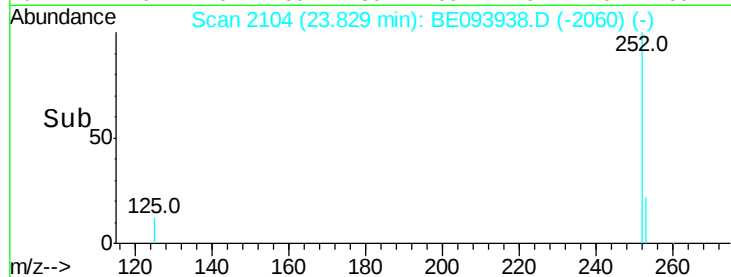
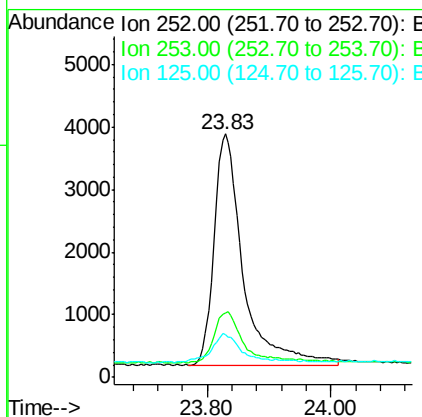
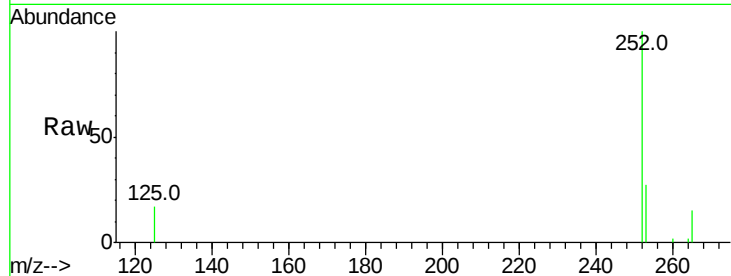
ClientSampleId :

PB102046BS

Tot Ion:	252	Resp:	12185
Ion Ratio	Lower	Upper	
252	100		
253	26.7	19.6	29.4
125	17.4	11.8	17.8

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.245 ng

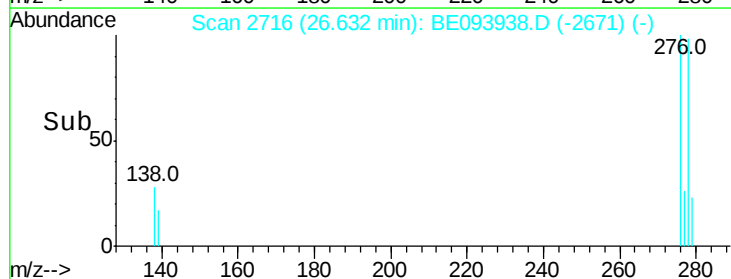
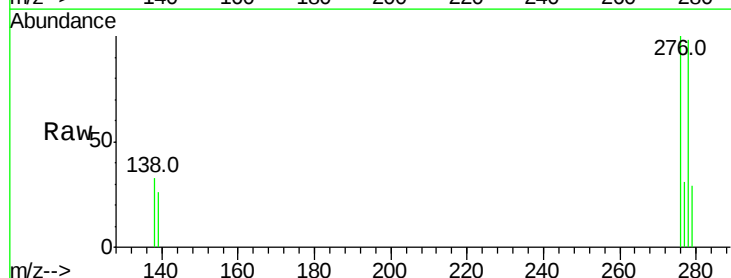
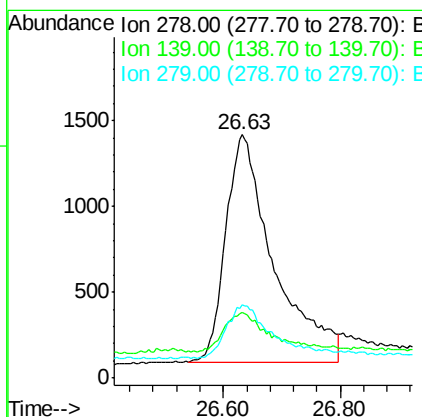
RT: 26.63 min Scan# 2716

Delta R.T. 0.01 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Tgt Ion:	278	Resp:	7569
Ion Ratio	Lower	Upper	
278	100		
139	26.7	16.7	25.1#
279	30.0	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.253 ng

RT: 27.42 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BE093938.D

Acq: 5 Sep 2017 15:54

Instrument :

BNA_E

ClientSampleId :

PB102046BS

Tot Ion: 276 Resp: 8236

Ion Ratio Lower Upper

276 100

277 28.0 20.6 30.8

138 28.2 21.9 32.9

Manual Integrations
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