

Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
 Data File : BE093873.D
 Acq On : 22 Aug 2017 13:33
 Operator : SJ/JU
 Sample : PB101705BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101705BSD

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:00:37 PM

Quant Time: Aug 23 01:38:44 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 14:30:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1515	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	6690	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	3535	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	7894	0.40	ng	0.00
27) Chrysene-d12	21.41	240	11556	0.40	ng	0.01
34) Perylene-d12	23.93	264	9973	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	1613	0.33	ng	0.00
5) Phenol-d6	7.10	99	2123	0.28	ng	0.01
8) Nitrobenzene-d5	9.06	82	1902	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3933m	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	325	0.34	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	4441	0.32	ng	0.01
25) Fluoranthene-d10	19.28	212	40240	0.45	ng	0.00
29) Terphenyl-d14	19.87	244	8317	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	711	0.312	ng	# 25
3) n-Nitrosodimethylamine	3.75	42	752	0.317	ng	92
6) bis(2-Chloroethyl)ether	7.34	93	1662	0.287	ng	# 100
9) Naphthalene	10.76	128	22913	0.299	ng	99
10) Hexachlorobutadiene	11.04	225	857	0.301	ng	98
12) 2-Methylnaphthalene	12.36	142	3780	0.292	ng	98
16) Acenaphthylene	14.24	152	5435	0.306	ng	# 87
17) Acenaphthene	14.58	154	3571	0.298	ng	99
18) Fluorene	15.58	166	4905	0.317	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	1263	0.565	ng	# 69
21) Hexachlorobenzene	16.58	284	1031	0.433	ng	# 100
22) Pentachlorophenol	16.94	266	696	0.417	ng	91
23) Phenanthrene	17.30	178	7095	0.422	ng	99
24) Anthracene	17.37	178	7721m	0.302	ng	
26) Fluoranthene	19.31	202	10794	0.392	ng	99
28) Pyrene	19.67	202	11125	0.294	ng	# 97
30) Benzo(a)anthracene	21.40	228	10712	0.292	ng	95
31) Chrysene	21.46	228	11684	0.312	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	25252	0.321	ng	98
33) Indeno(1,2,3-cd)pyrene	26.59	276	9246	0.256	ng	92
35) Benzo(b)fluoranthene	23.16	252	9228	0.267	ng	96
36) Benzo(k)fluoranthene	23.21	252	10777	0.312	ng	98
37) Benzo(a)pyrene	23.81	252	9883	0.303	ng	98
38) Dibenzo(a,h)anthracene	26.61	278	7760	0.254	ng	95
39) Benzo(g,h,i)perylene	27.39	276	8131	0.265	ng	96

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

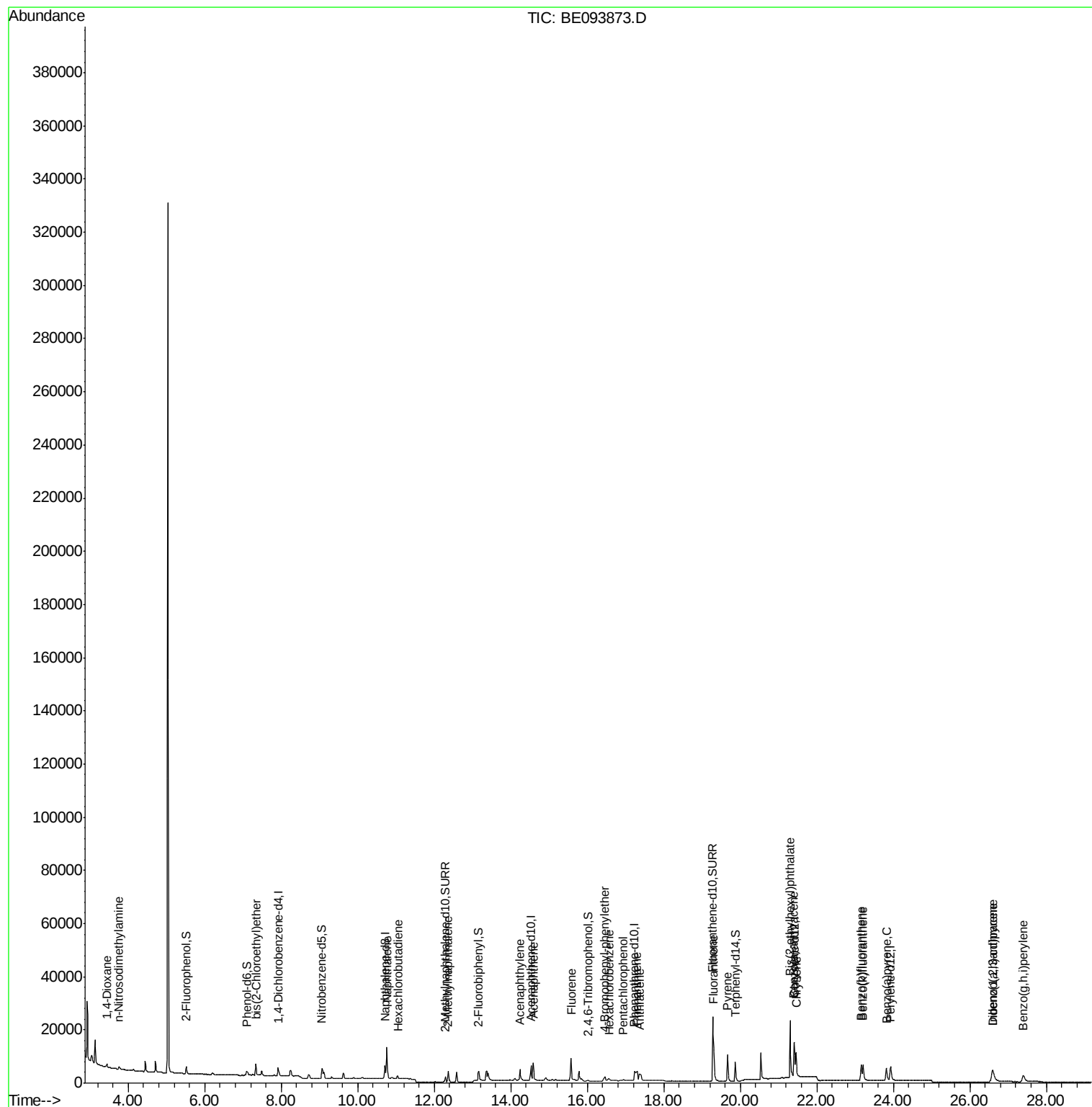
Data Path : U:\HPCHEM1\BNA E\DATA\BE082217\
Data File : BE093873.D
Acq On : 22 Aug 2017 13:33
Operator : SJ/JU
Sample : PB101705BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

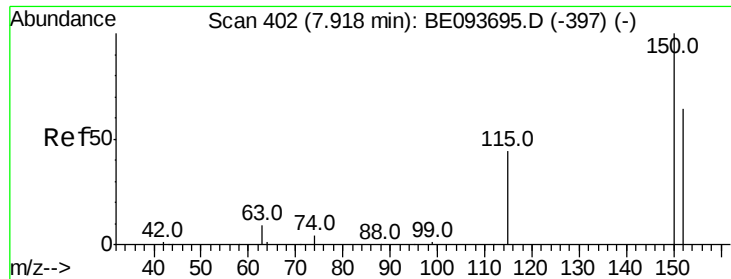
Instrument :
BNA_E
ClientSampleId :
PB101705BSD

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8/23/2017 3:00:37 PM

Quant Time: Aug 23 01:38:44 2017
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#1

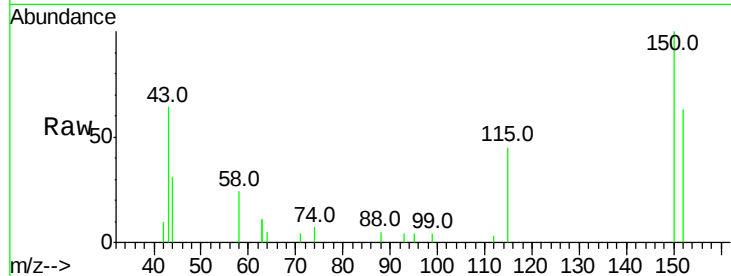
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

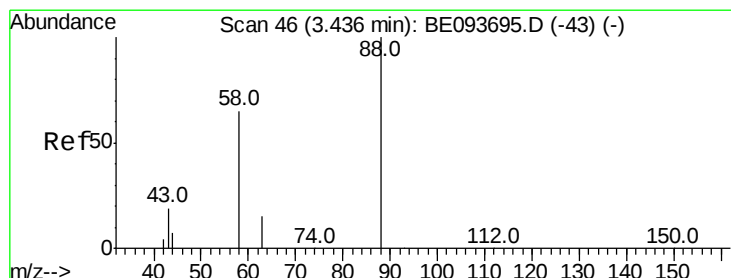
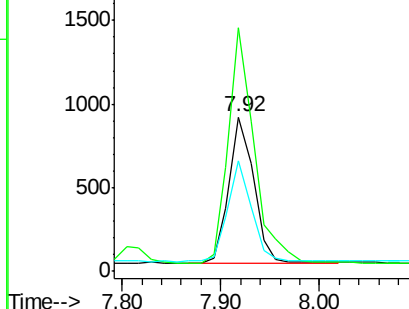
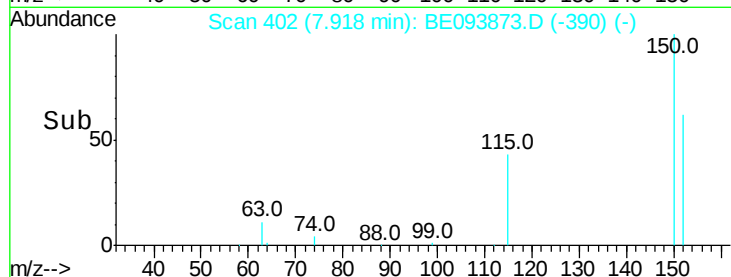
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.1	187.7
115	71.3	55.7	83.5

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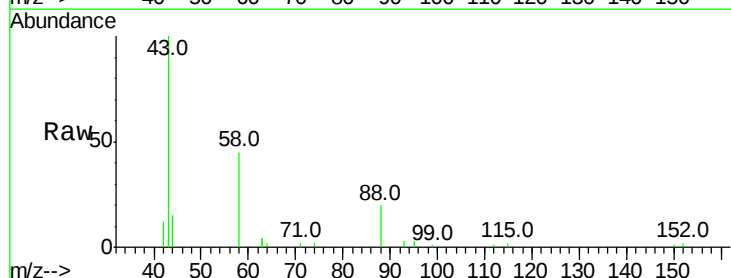
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



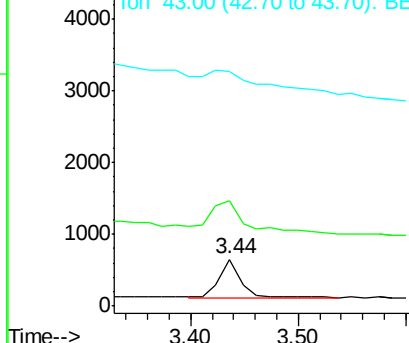
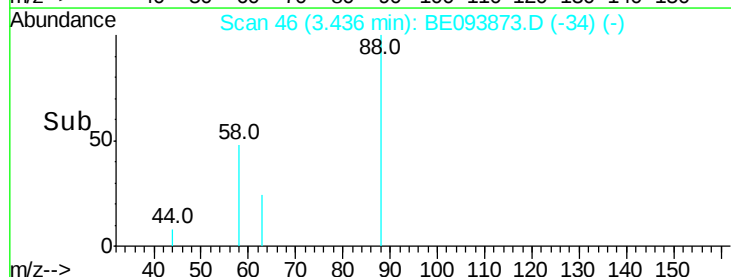
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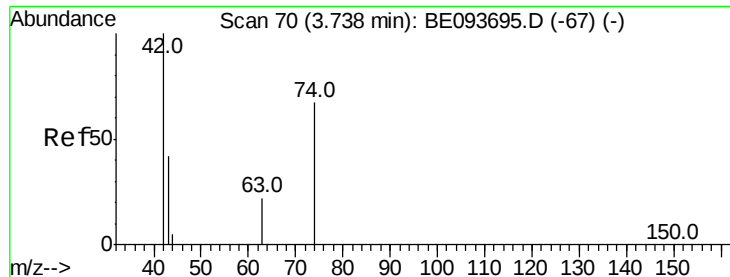
1,4-Dioxane
Concen: 0.312 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	150.2	62.2	93.4#
43	0.0	23.2	34.8#



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

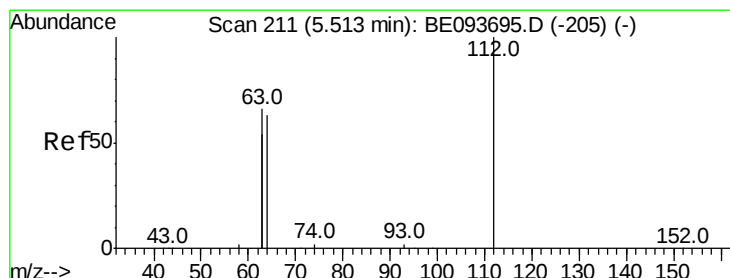
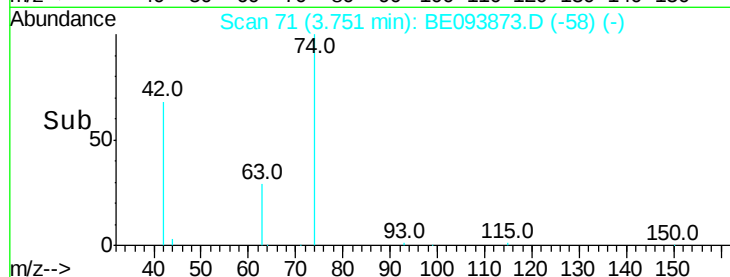
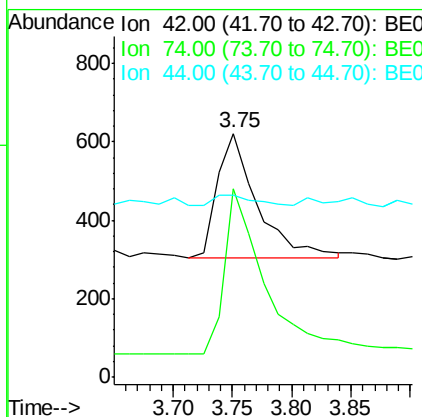
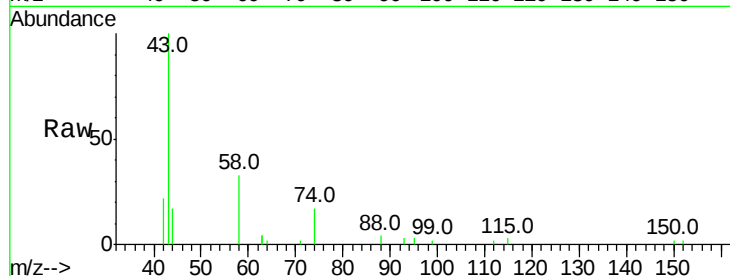
n-Nitrosodimethylamine
 Concen: 0.317 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BE093873.D
 Acq: 22 Aug 2017 13:33

Instrument :
 BNA_E
 ClientSampleId :
 PB101705BSD

Tot Ion:	42	Resp:	752
Ion	Ratio	Lower	Upper
42	100		
74	133.1	99.1	148.7
44	8.8	7.4	11.2

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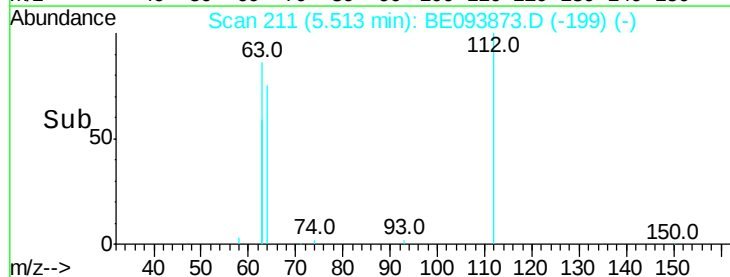
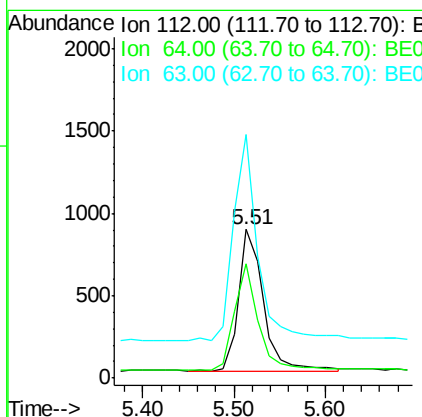
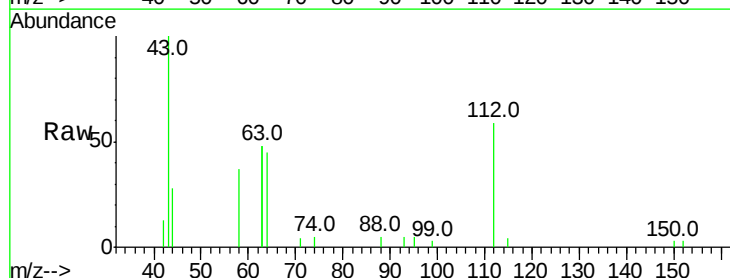
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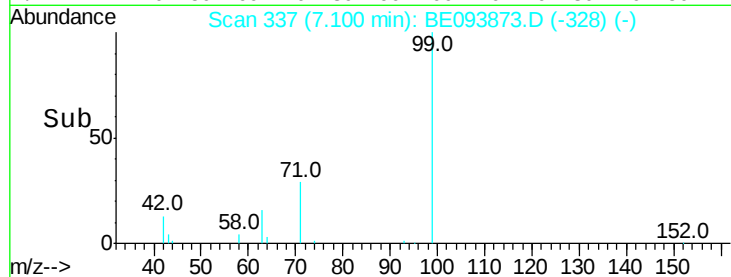
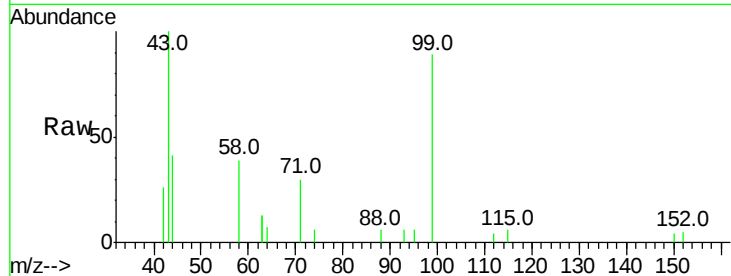
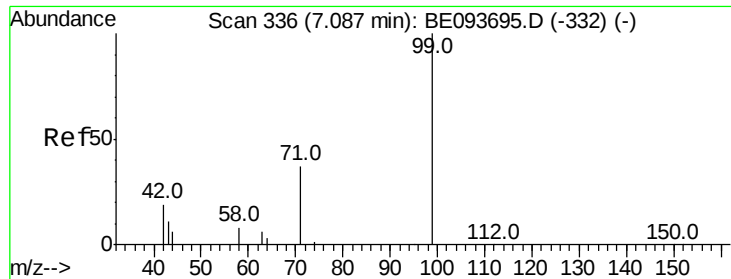


#4

2-Fluorophenol
 Concen: 0.329 ng
 RT: 5.51 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093873.D
 Acq: 22 Aug 2017 13:33

Tgt Ion:	112	Resp:	1613
Ion	Ratio	Lower	Upper
112	100		
64	72.7	56.4	84.6
63	142.9	29.3	43.9#





#5

Phenol-d6

Concen: 0.284 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Tot Ion:	99	Resp:	2123
Ion Ratio	Lower	Upper	
99	100		
42	19.9	0.0	0.0#
71	33.9	0.0	0.0#

Instrument :

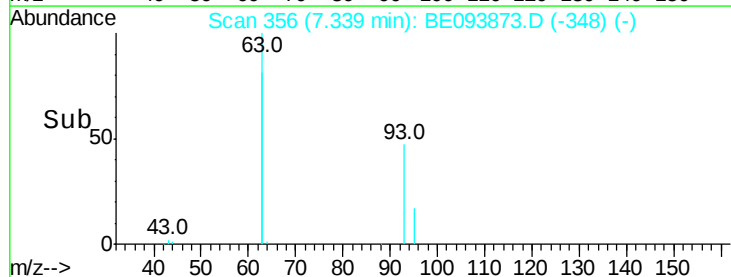
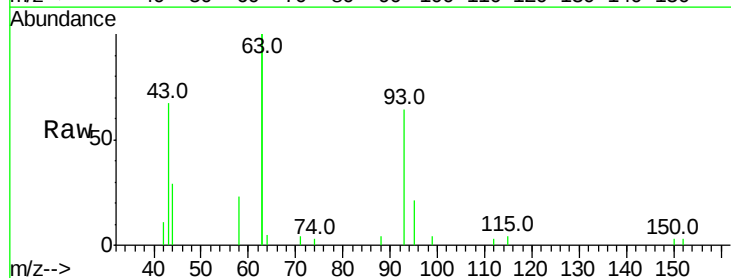
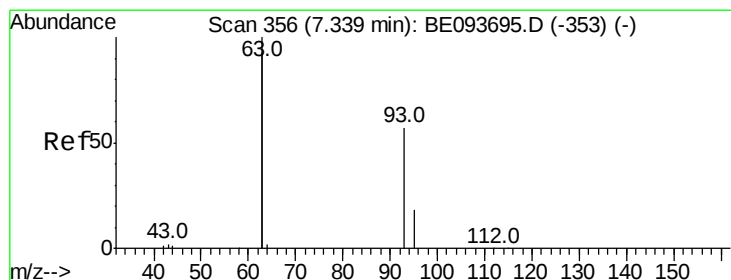
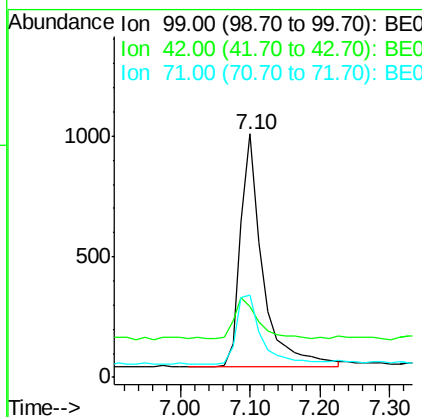
BNA_E

ClientSampled :

PB101705BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.287 ng

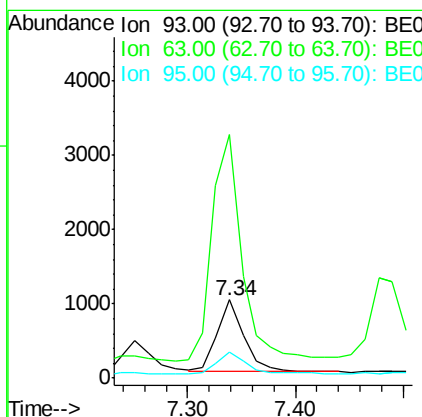
RT: 7.34 min Scan# 356

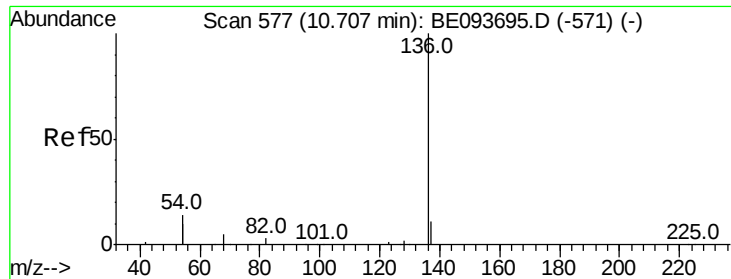
Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Tgt Ion:	93	Resp:	1662
Ion Ratio	Lower	Upper	
93	100		
63	350.5	0.0	0.0#
95	31.7	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

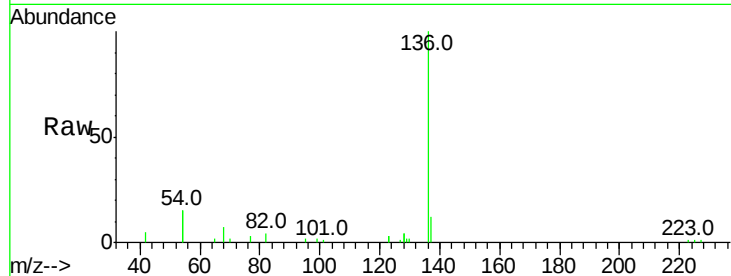
ClientSampleId :

PB101705BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	6690		
137	11.7	9.8	14.8	
54	29.8	10.3	15.5#	
68	6.6	9.0	13.4#	

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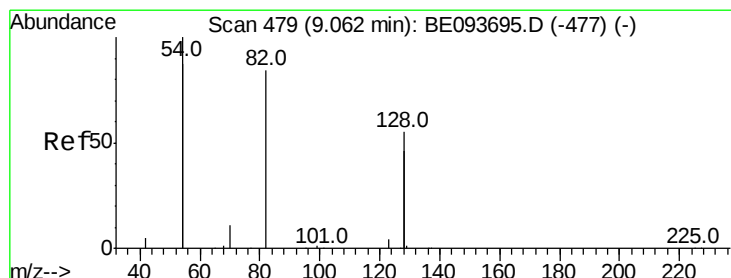
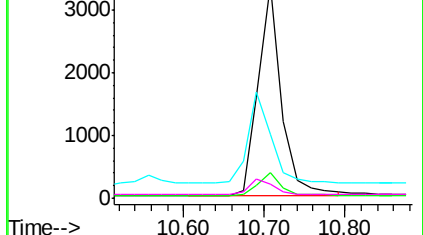
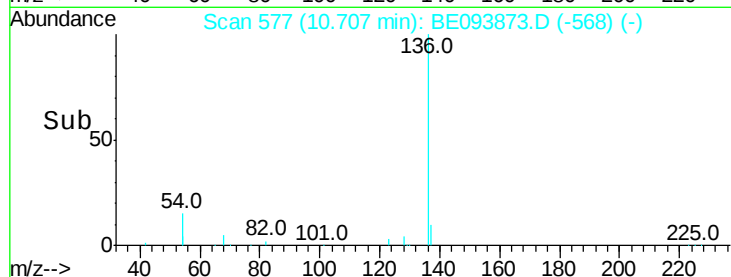


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.332 ng

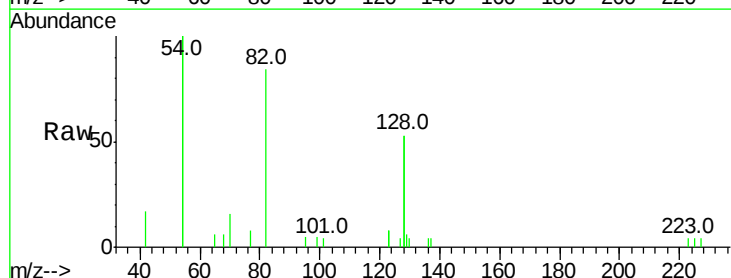
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

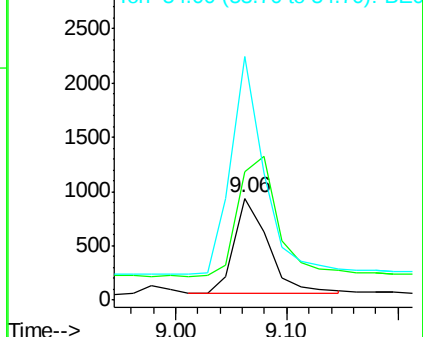
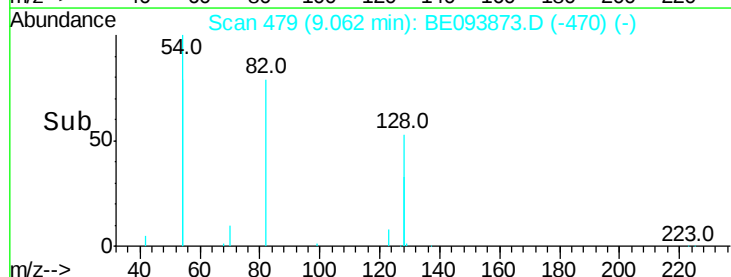
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1902		
128	125.2	17.0	25.4#	
54	238.3	53.8	80.6#	

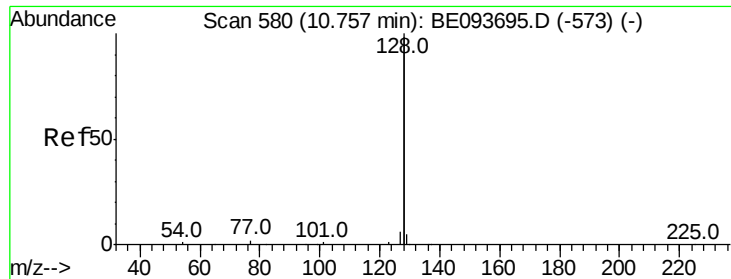


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.299 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

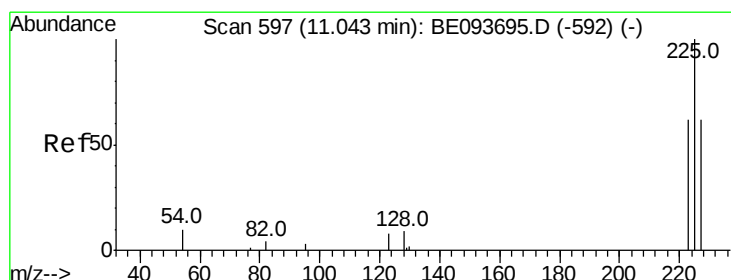
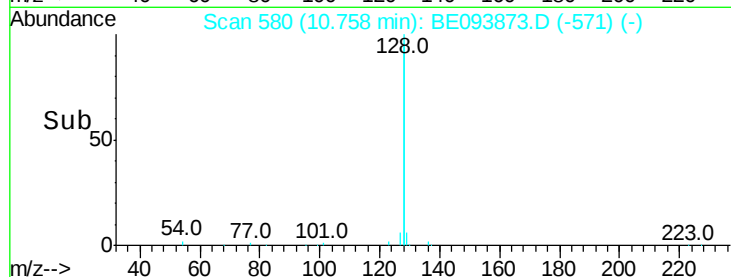
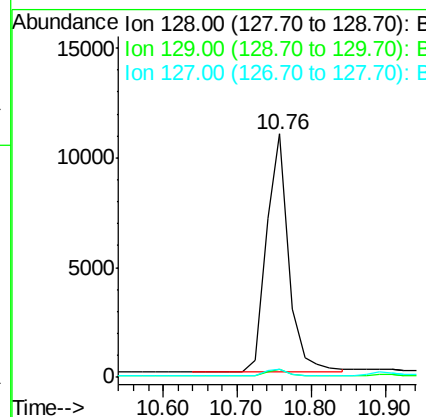
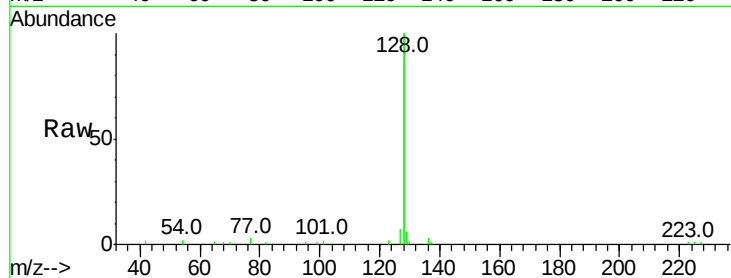
ClientSampleId :

PB101705BSD

Tot Ion:	128	Resp:	22913
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.4	3.6
127	3.5	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.301 ng

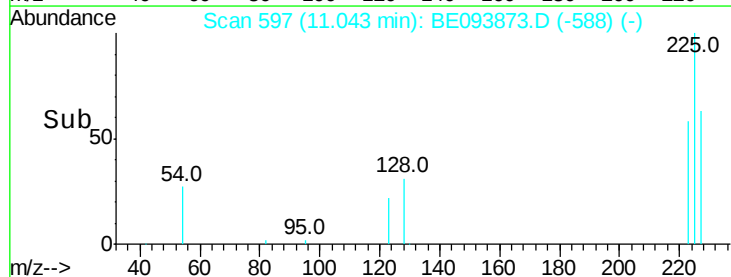
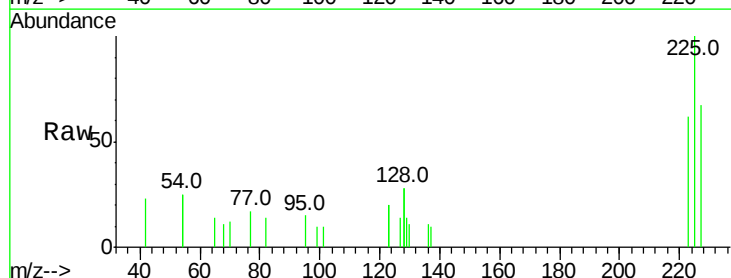
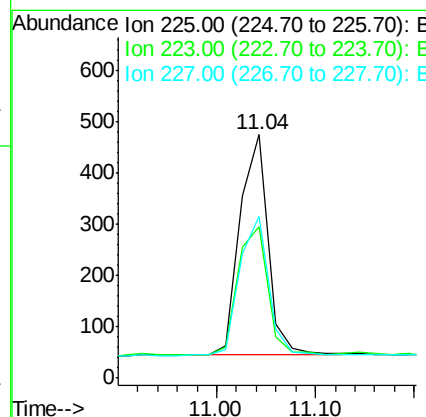
RT: 11.04 min Scan# 597

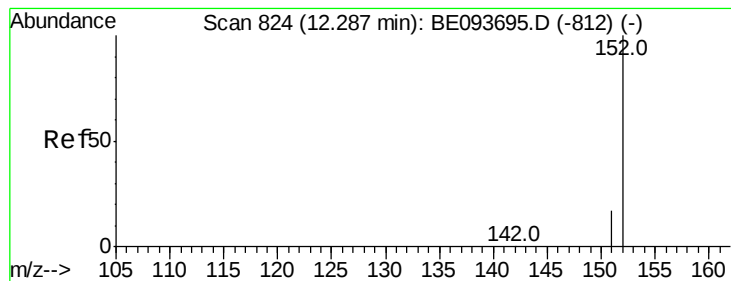
Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Tgt Ion:	225	Resp:	857
Ion Ratio	Lower	Upper	
225	100		
223	61.0	49.7	74.5
227	65.0	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.366 ng/mL

RT: 12.29 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

ClientSampleId :

PB101705BSD

Tot Ion:152 Resp: 3933

Ion Ratio Lower Upper

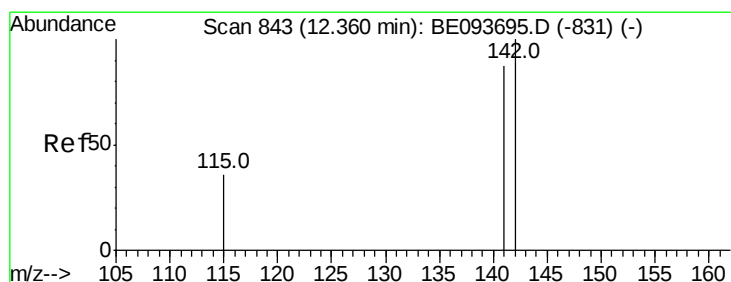
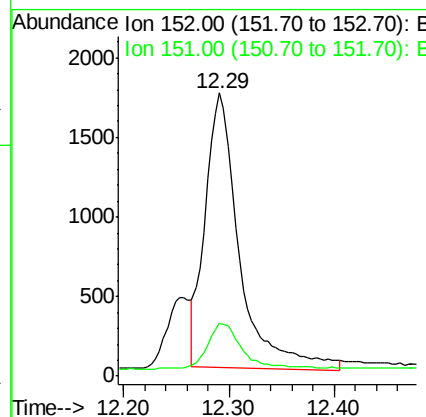
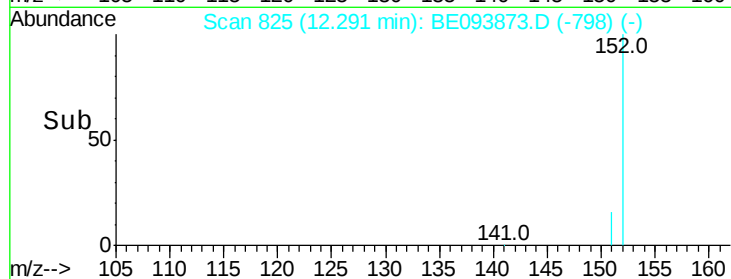
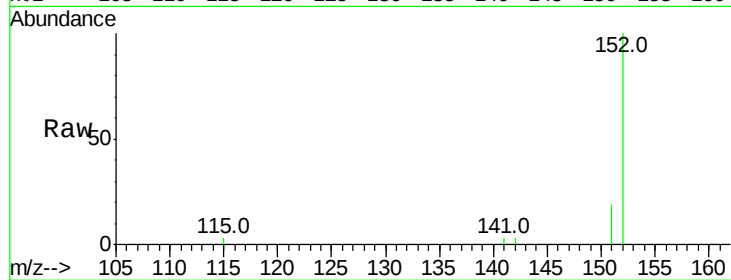
152 100

151 16.7 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.292 ng/mL

RT: 12.36 min Scan# 844

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

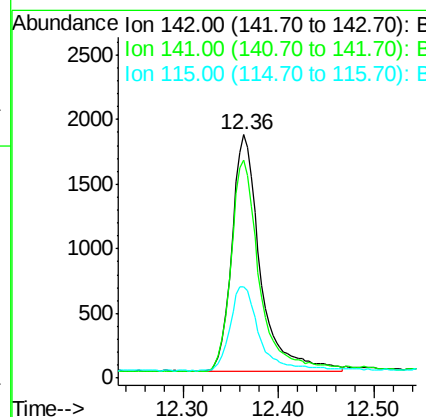
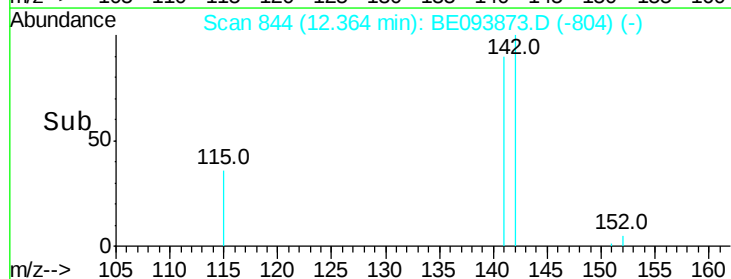
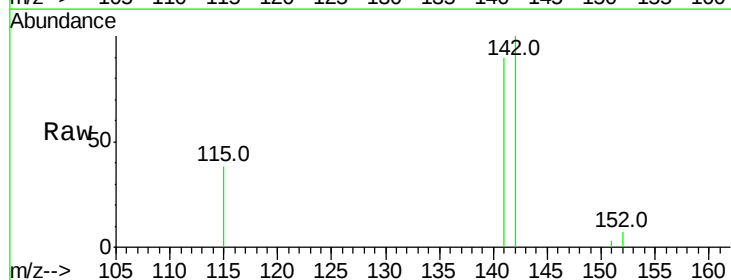
Tgt Ion:142 Resp: 3780

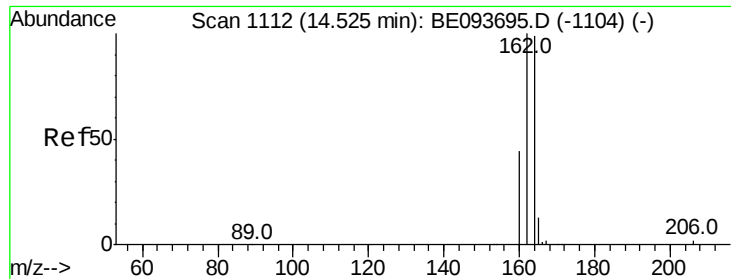
Ion Ratio Lower Upper

142 100

141 89.7 72.6 108.8

115 37.7 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1112

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

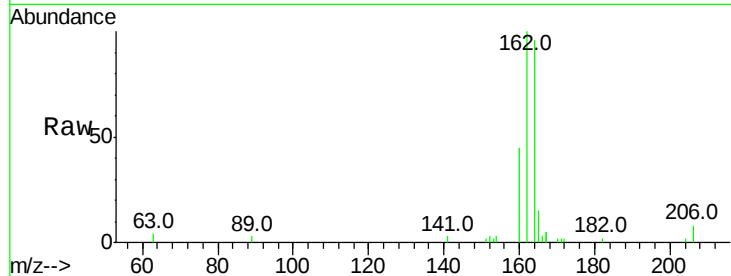
ClientSampleId :

PB101705BSD

Tot Ion:	164	Resp:	3535
Ion	Ratio	Lower	Upper
164	100		
162	104.4	84.6	127.0
160	47.4	41.8	62.6

Manual Integrations
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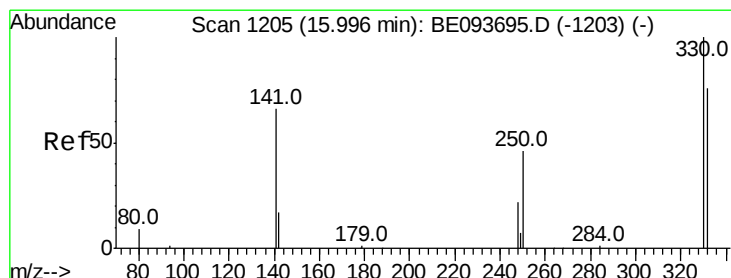
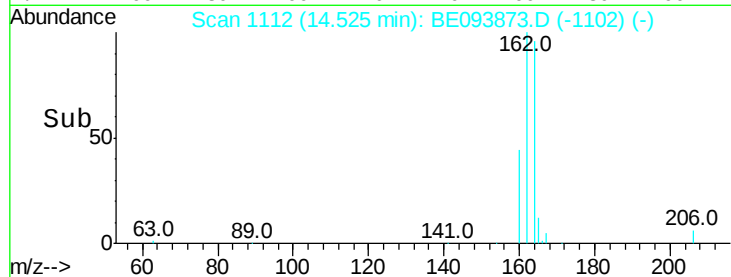
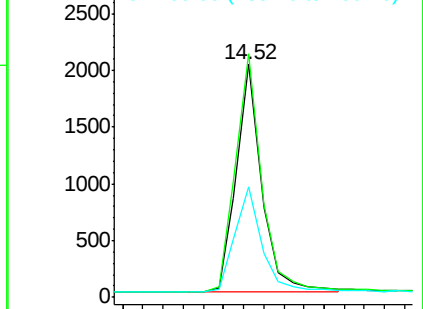


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.336 ng

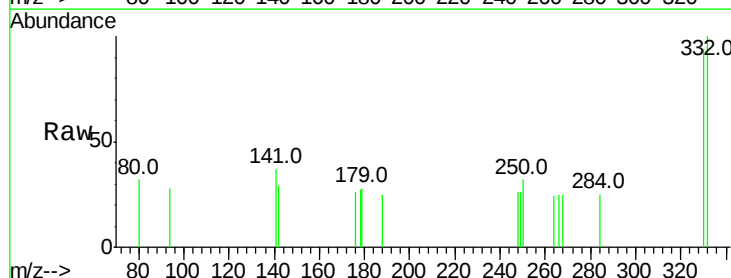
RT: 16.03 min Scan# 1206

Delta R.T. 0.03 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Tgt Ion:	330	Resp:	325
Ion	Ratio	Lower	Upper
330	100		
332	102.2	77.7	116.5
141	0.0	56.2	84.4#

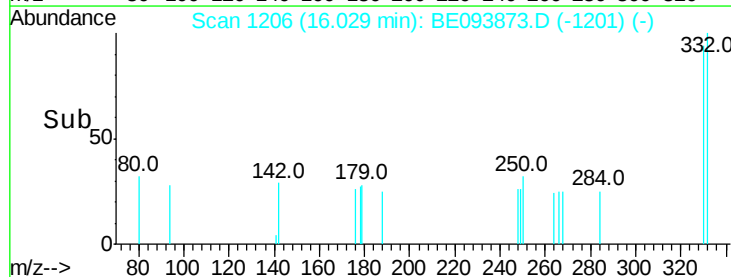
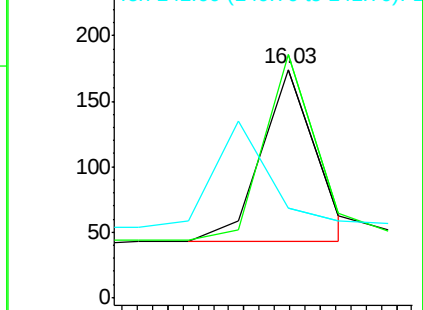


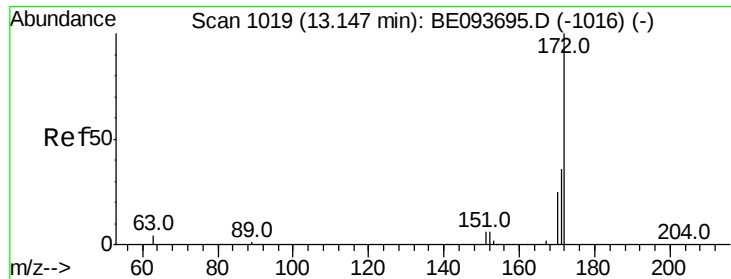
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





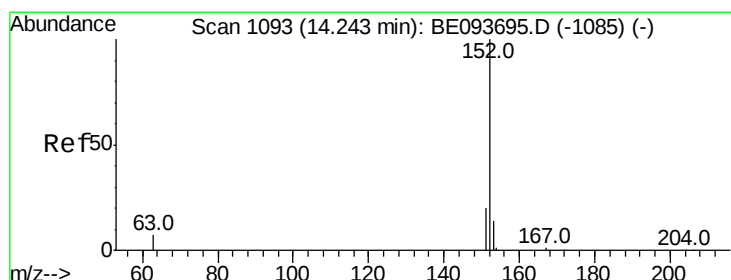
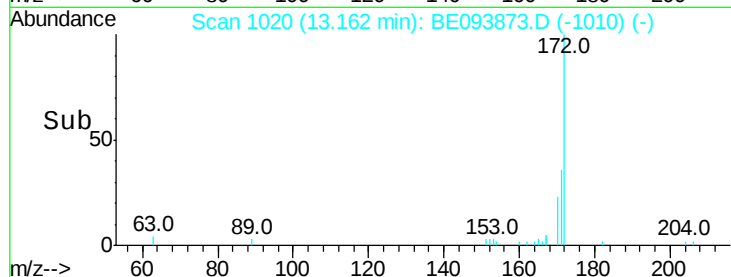
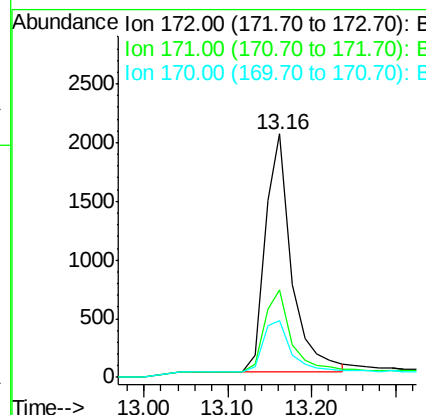
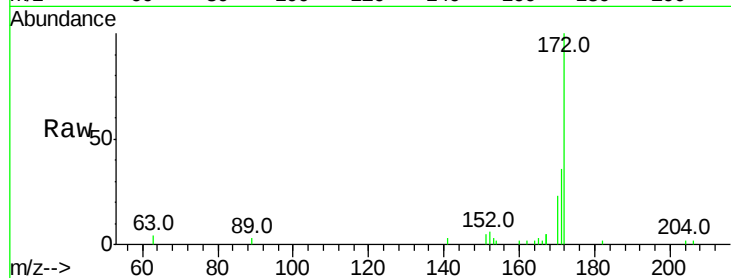
#15
2-Fluorobiphenyl
Concen: 0.319 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	23.4	20.7	31.1

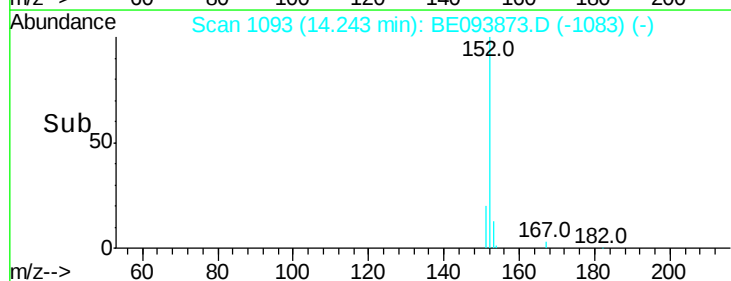
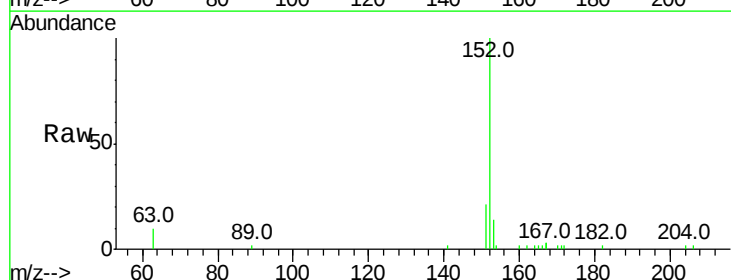
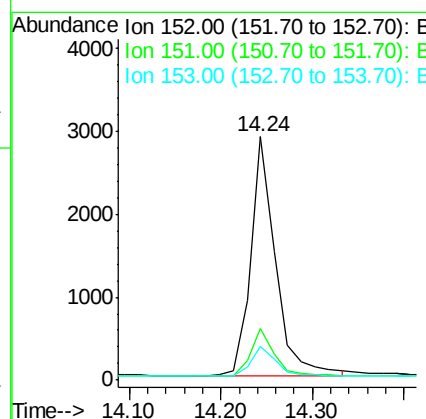
Manual Integrations
APPROVED

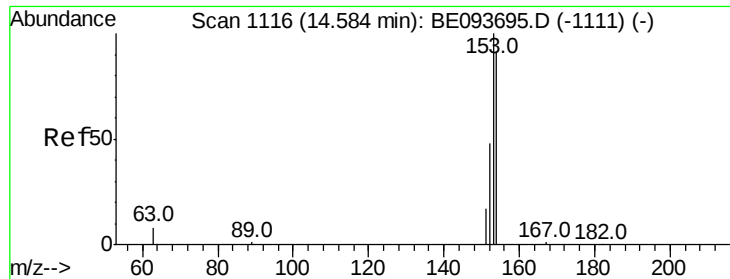
Sohil
8/23/2017 3:00:37 PM



#16
Acenaphthylene
Concen: 0.306 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	4.0	6.0#
153	12.6	10.3	15.5





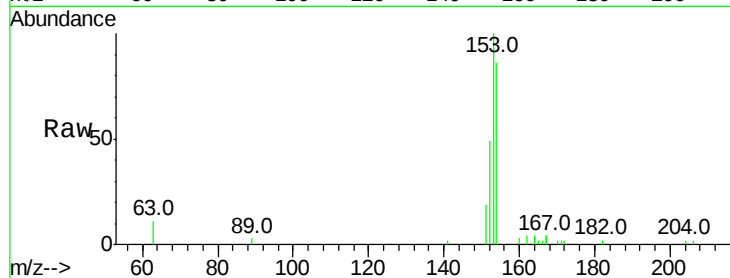
#17
Acenaphthene
Concen: 0.298 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

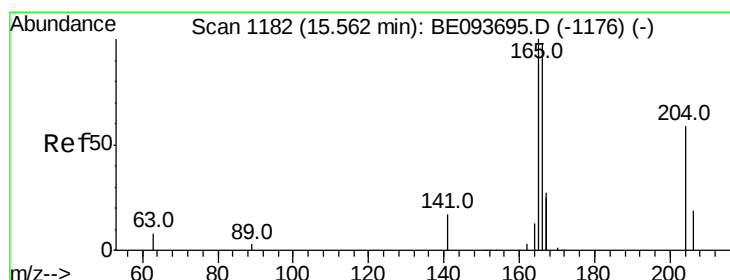
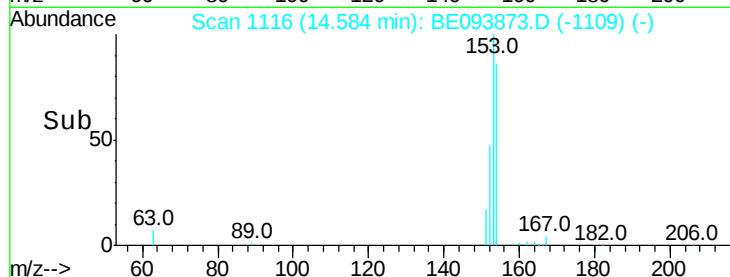
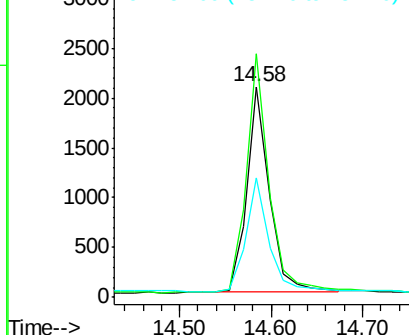
Tot Ion	Ratio	Lower	Upper
154	100		
153	115.7	91.2	136.8
152	55.4	44.8	67.2

Manual Integrations
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8/23/2017 3:00:37 PM

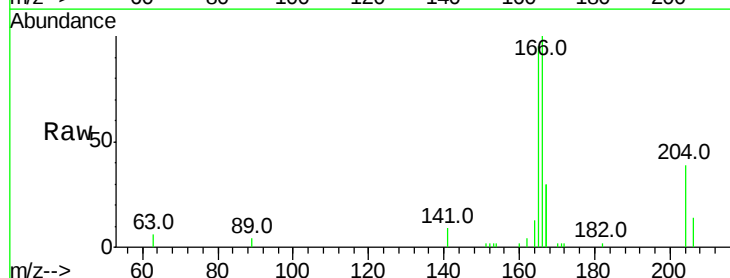


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

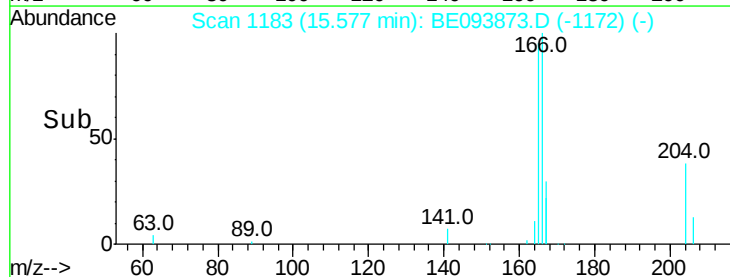
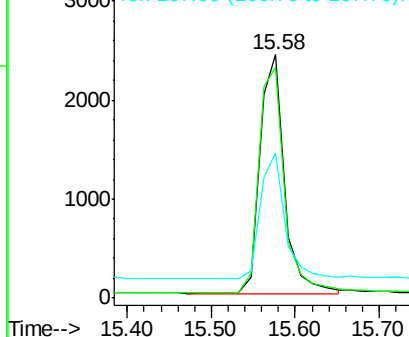


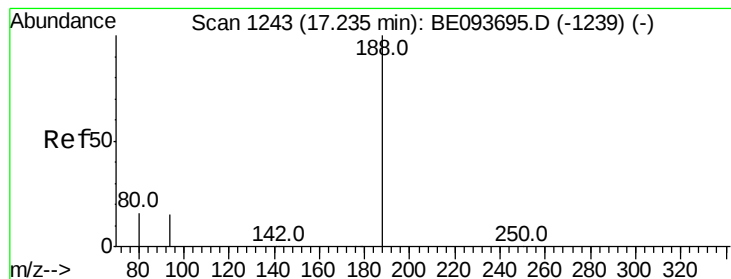
#18
Fluorene
Concen: 0.317 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.6	117.8
167	53.1	11.1	16.7#



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





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

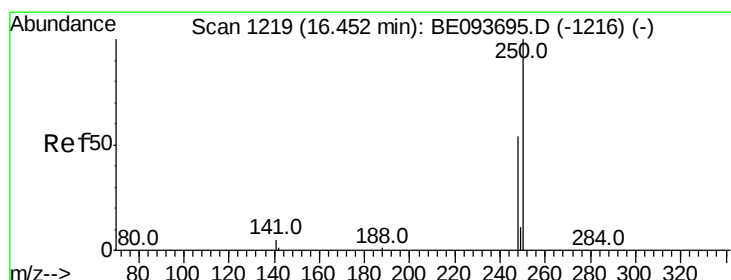
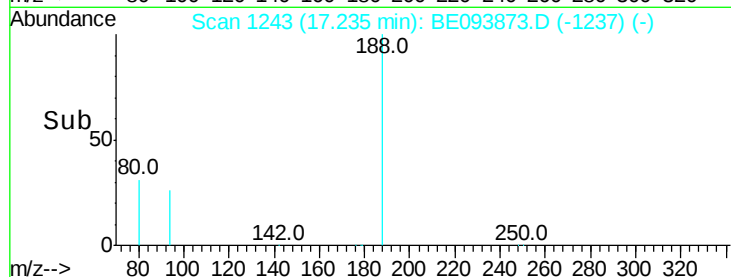
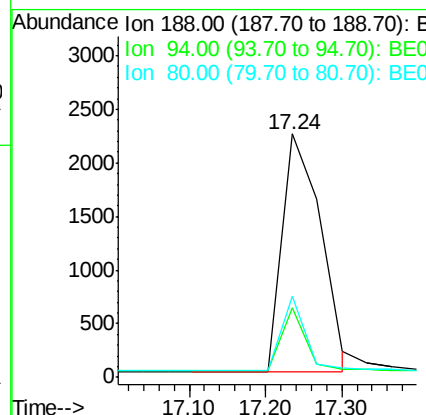
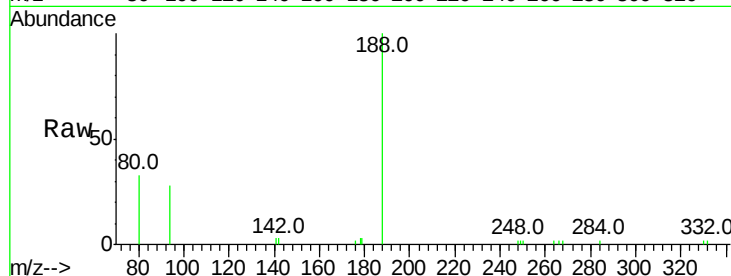
ClientSampleId :

PB101705BSD

Tot Ion:	188	Resp:	7894
Ion Ratio	Lower	Upper	
188	100		
94	28.3	11.3	16.9#
80	33.3	11.7	17.5#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.565 ng

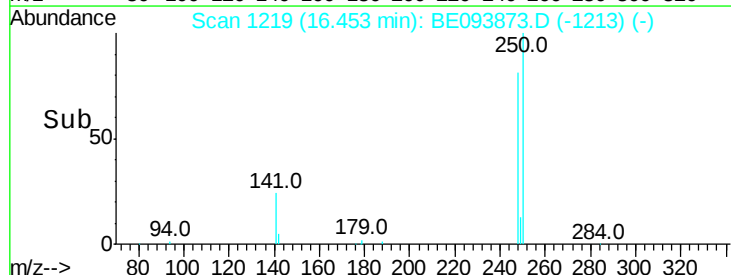
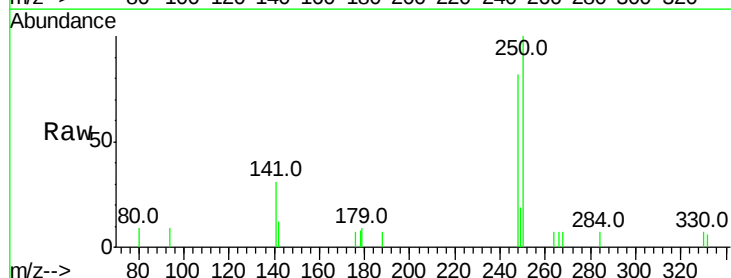
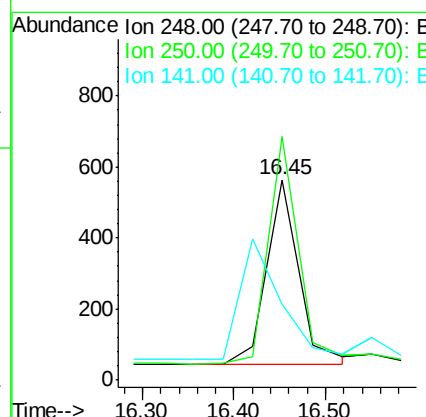
RT: 16.45 min Scan# 1219

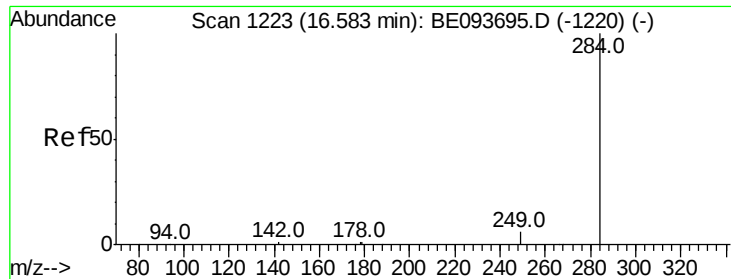
Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Tgt Ion:	248	Resp:	1263
Ion Ratio	Lower	Upper	
248	100		
250	121.4	128.0	192.0#
141	37.5	12.0	18.0#





#21

Hexachlorobenzene

Concen: 0.433 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

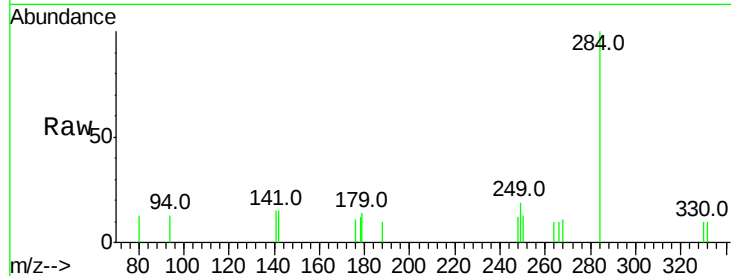
ClientSampleId :

PB101705BSD

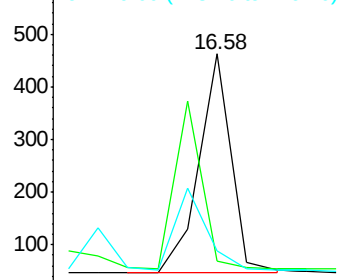
Tot Ion:	284	Resp:	1031
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

Manual Integrations
APPROVED

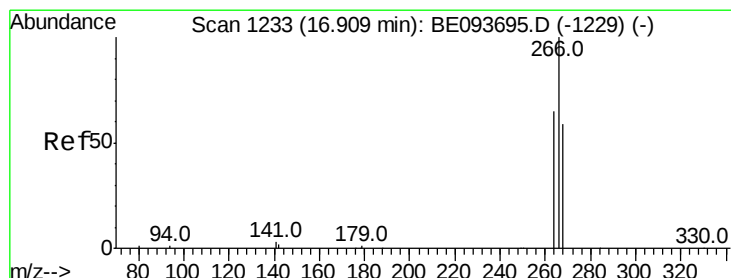
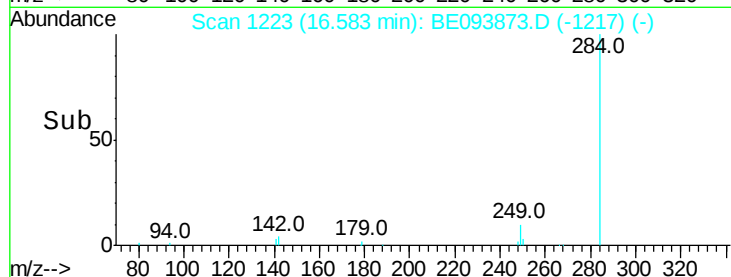
Sohil
8/23/2017 3:00:37 PM



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



Time-->



#22

Pentachlorophenol

Concen: 0.417 ng

RT: 16.94 min Scan# 1234

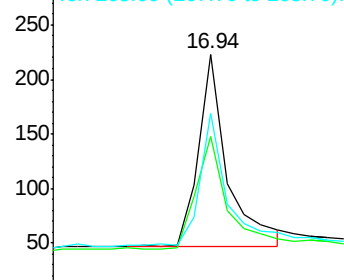
Delta R.T. 0.03 min

Lab File: BE093873.D

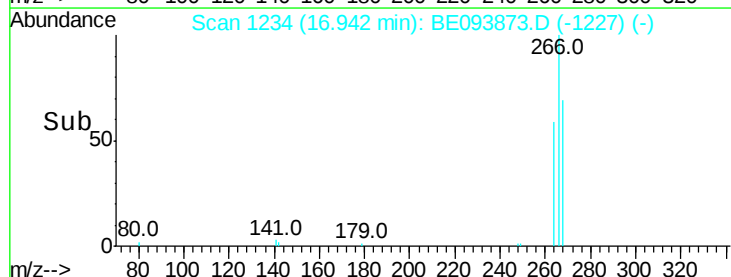
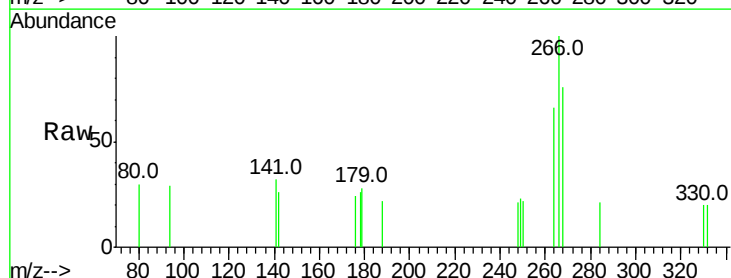
Acq: 22 Aug 2017 13:33

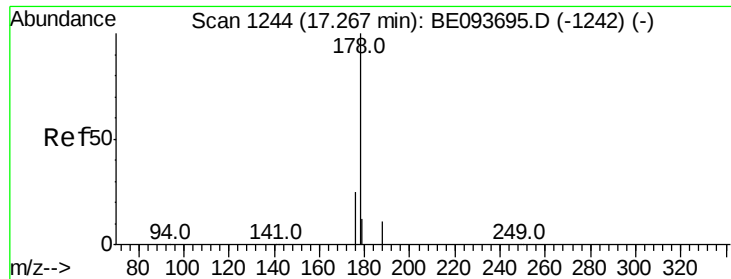
Tgt Ion:	266	Resp:	696
Ion Ratio		Lower	Upper
266	100		
264	66.4	56.0	84.0
268	75.8	52.0	78.0

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



Time-->





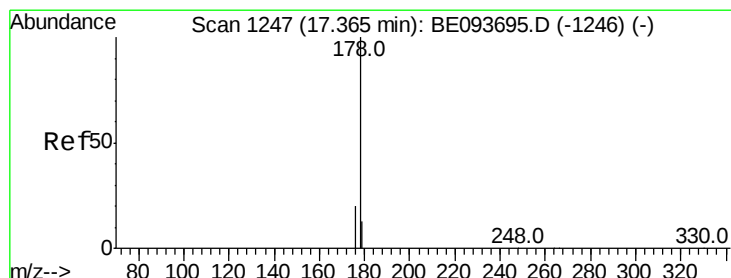
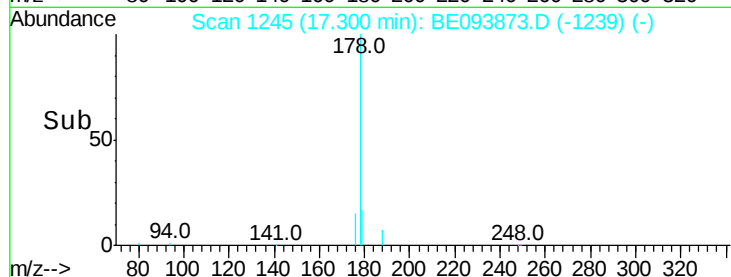
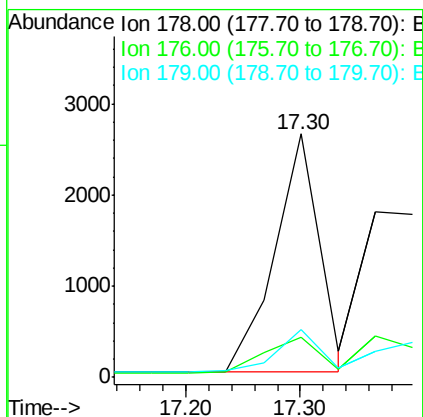
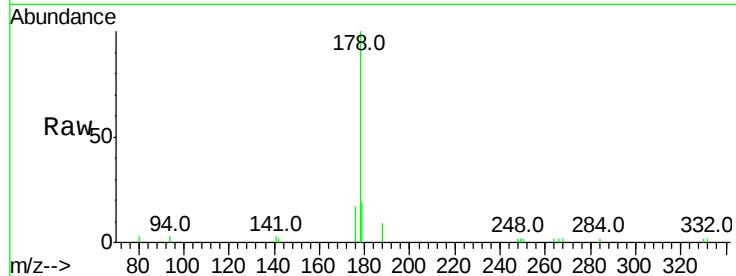
#23
Phenanthrene
Concen: 0.422 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.03 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.8	15.0	22.4
179	16.3	12.7	19.1

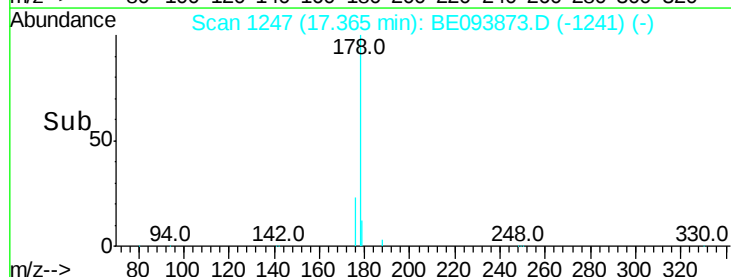
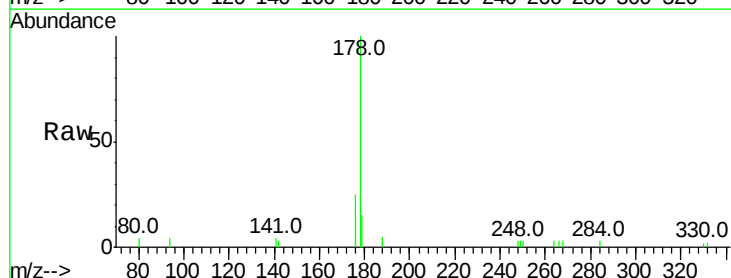
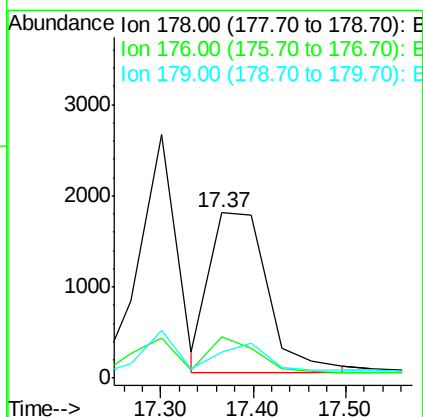
Manual Integrations
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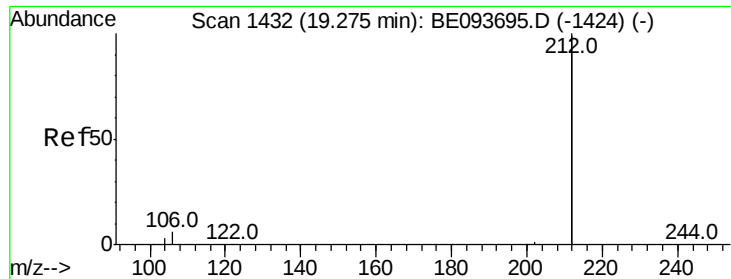
Sohil
8/23/2017 3:00:37 PM



#24
Anthracene
Concen: 0.302 ng m
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.3	14.6	22.0
179	19.9	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.447 ng

RT: 19.28 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

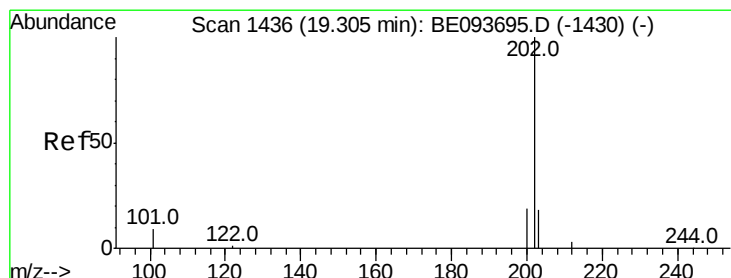
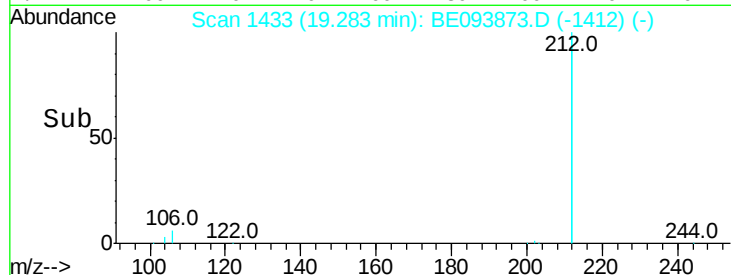
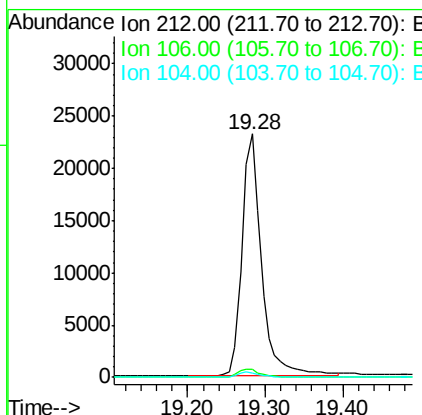
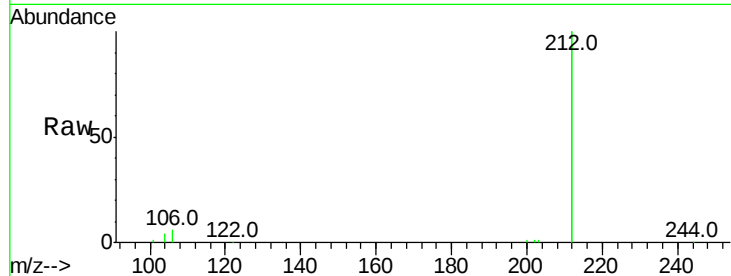
ClientSampleId :

PB101705BSD

Tot Ion:	212	Resp:	40240
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	1.9	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.392 ng

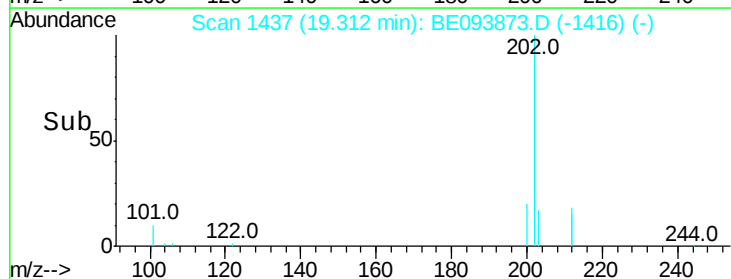
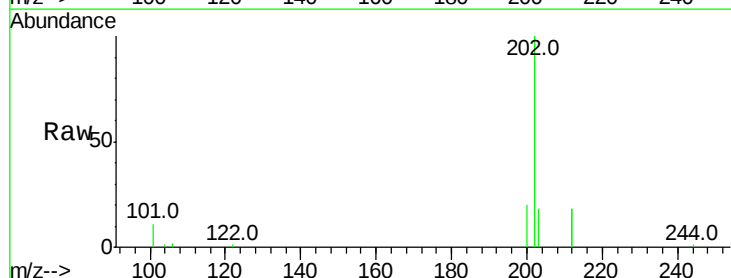
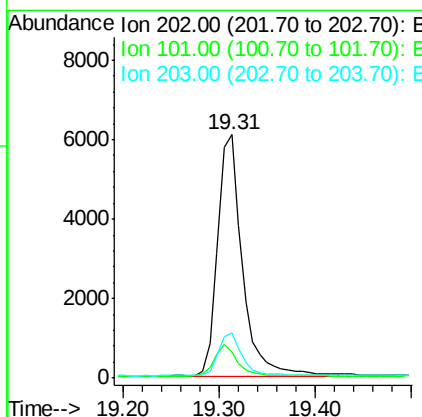
RT: 19.31 min Scan# 1437

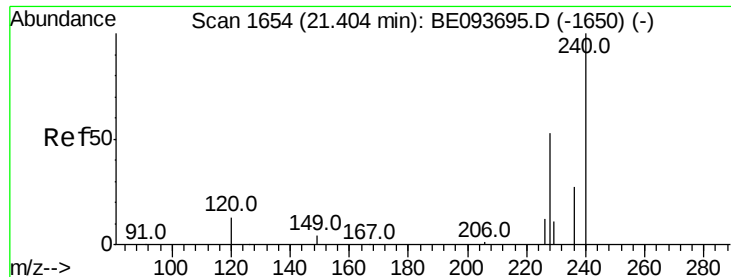
Delta R.T. 0.01 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Tgt Ion:	202	Resp:	10794
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.6	14.4
203	17.2	14.4	21.6





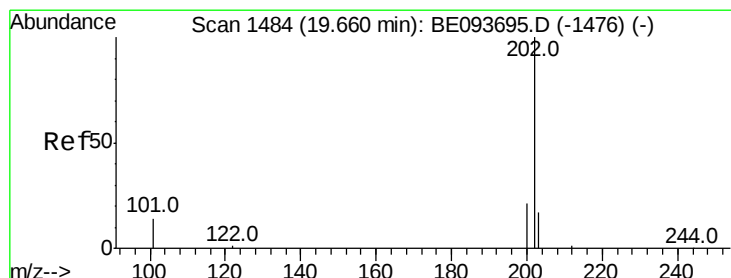
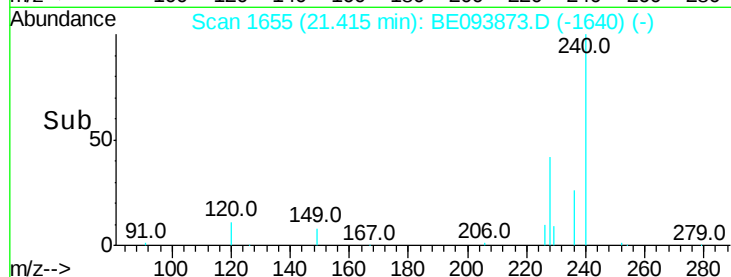
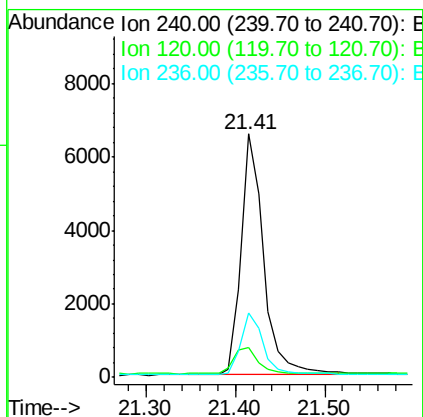
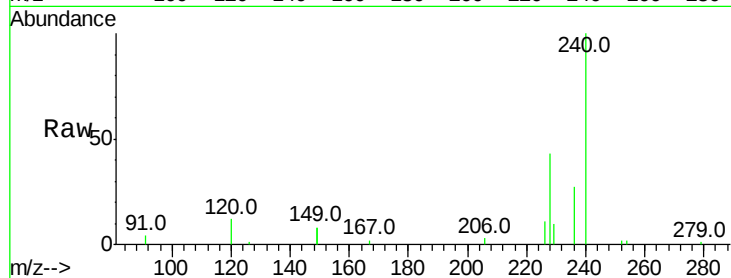
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE093873.D
 Acq: 22 Aug 2017 13:33

Instrument :
 BNA_E
 ClientSampleId :
 PB101705BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	4.6	7.0#
236	26.6	20.8	31.2

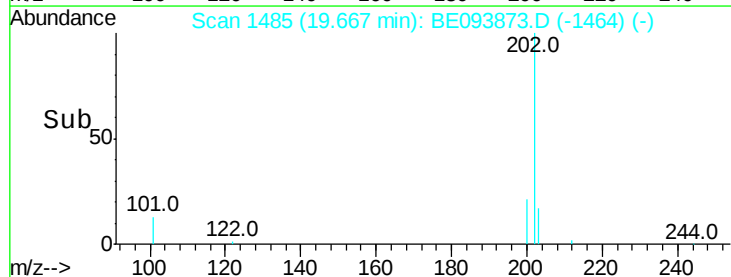
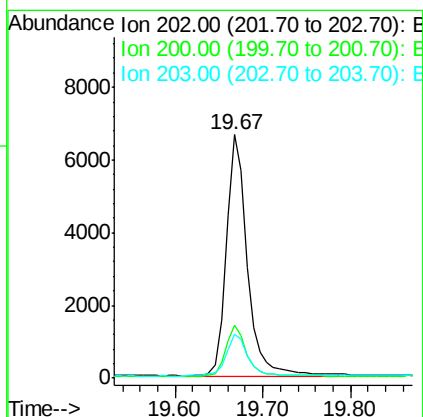
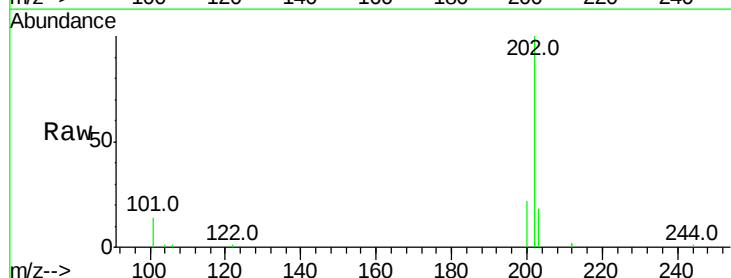
Manual Integrations
 APPROVED

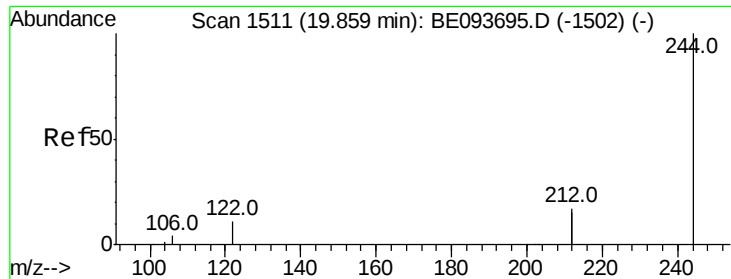
Sohil
 8/23/2017 3:00:37 PM



#28
 Pyrene
 Concen: 0.294 ng
 RT: 19.67 min Scan# 1485
 Delta R.T. 0.01 min
 Lab File: BE093873.D
 Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	0.0	0.0#
203	18.3	13.7	20.5





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

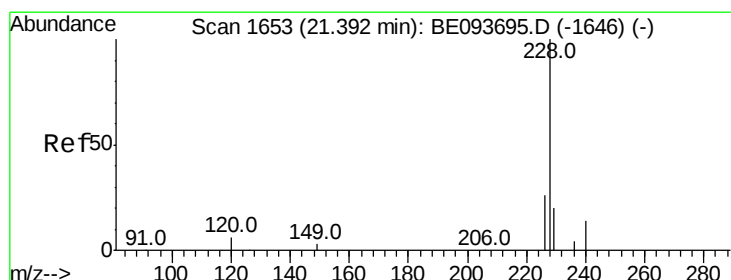
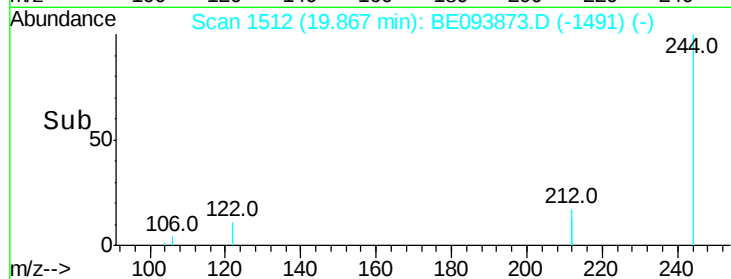
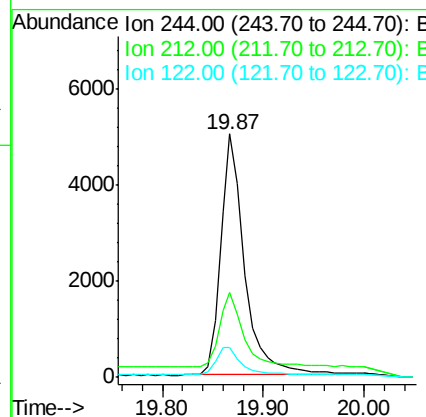
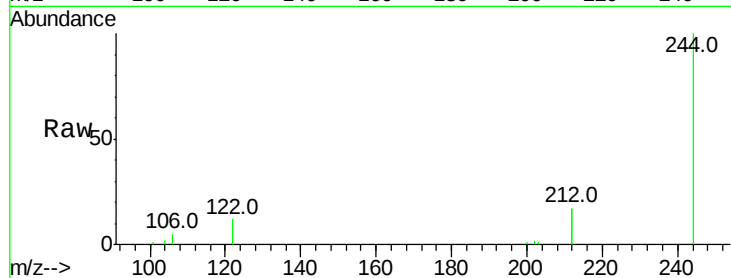
ClientSampleId :

PB101705BSD

Tot Ion:	244	Resp:	8317
Ion Ratio	Lower	Upper	
244	100		
212	34.6	10.6	16.0#
122	12.4	15.4	23.0#

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#30

Benzo(a)anthracene

Concen: 0.292 ng

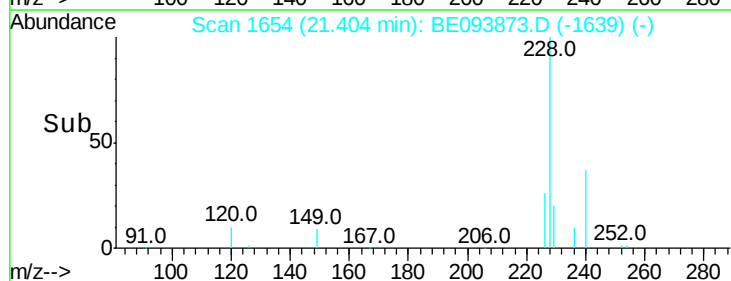
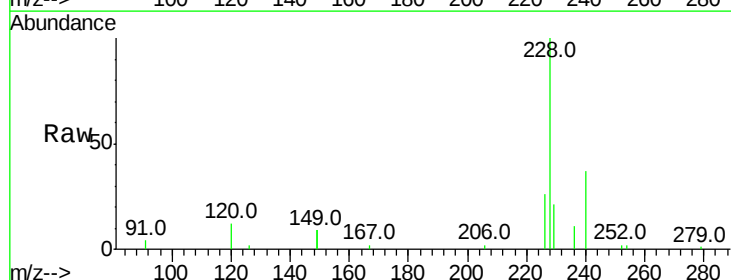
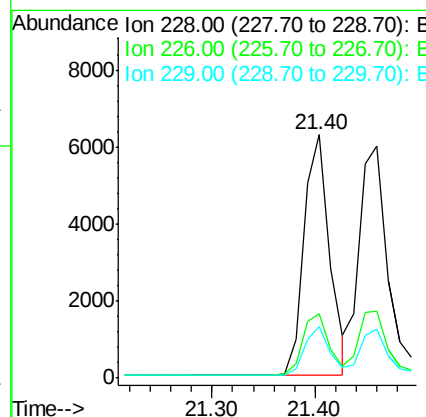
RT: 21.40 min Scan# 1654

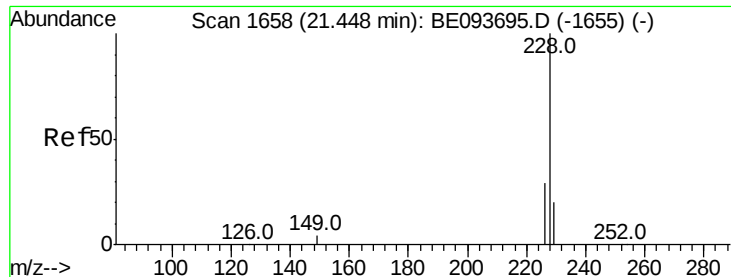
Delta R.T. 0.01 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Tgt Ion:	228	Resp:	10712
Ion Ratio	Lower	Upper	
228	100		
226	26.4	19.7	29.5
229	21.2	19.2	28.8





#31

Chrysene

Concen: 0.312 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

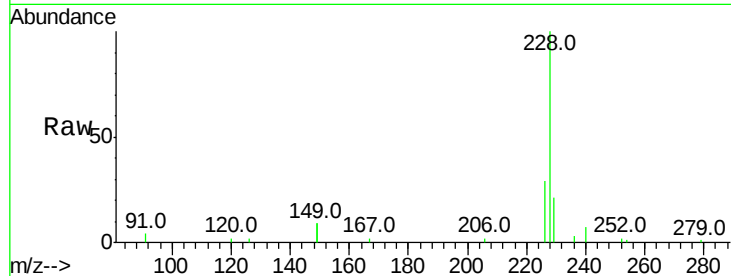
ClientSampleId :

PB101705BSD

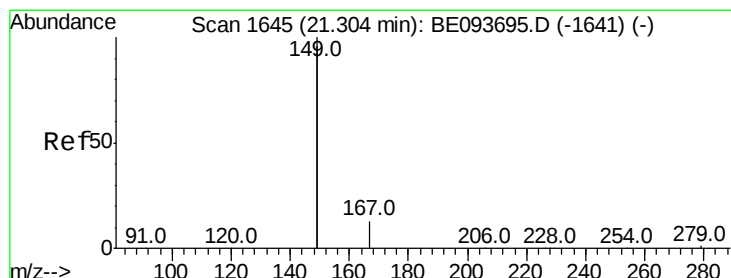
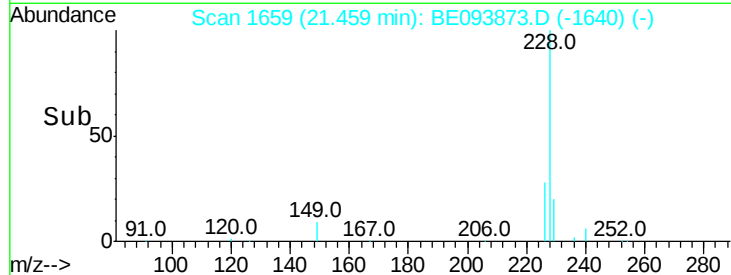
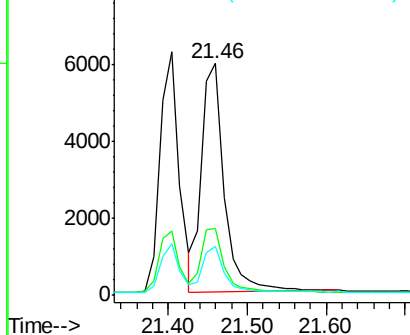
Tot Ion:228	Resp:	11684
Ion Ratio	Lower	Upper
228 100		
226 28.6	21.5	32.3
229 21.0	18.6	28.0

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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: 0.321 ng

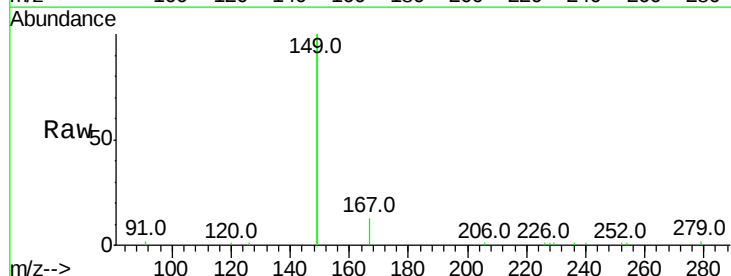
RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

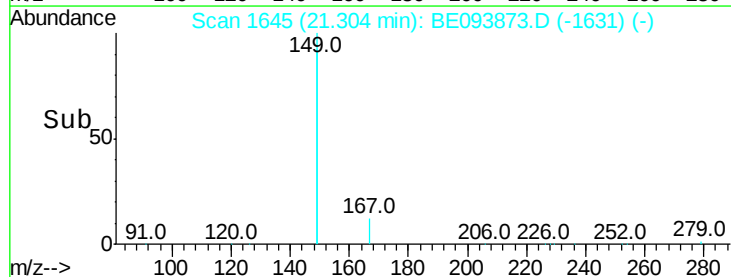
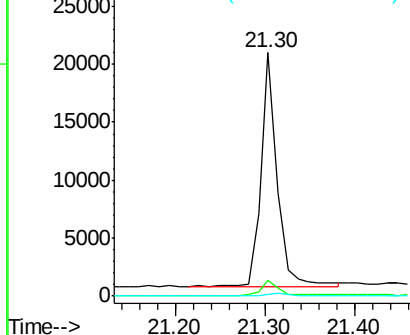
Lab File: BE093873.D

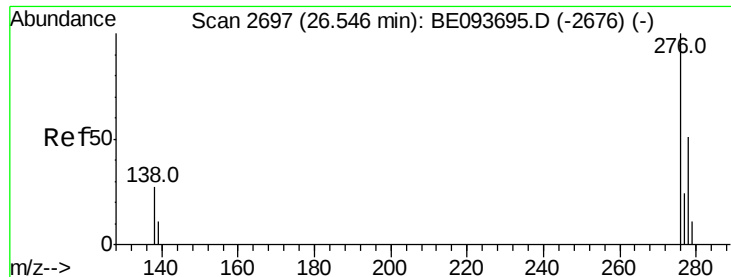
Acq: 22 Aug 2017 13:33

Tgt Ion:149	Resp:	25252
Ion Ratio	Lower	Upper
149 100		
167 6.9	4.8	7.2
279 0.9	0.8	1.2



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





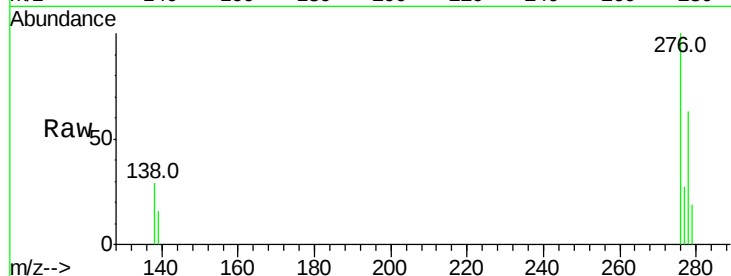
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.256 ng
RT: 26.59 min Scan# 2706
Delta R.T. 0.04 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

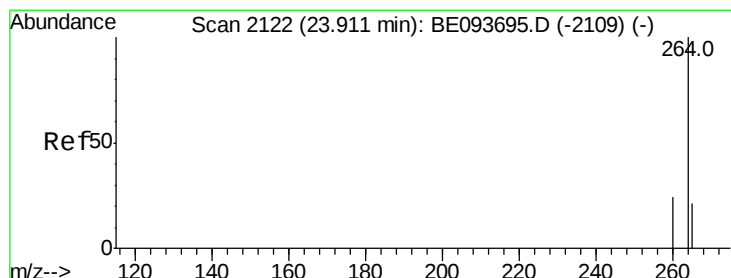
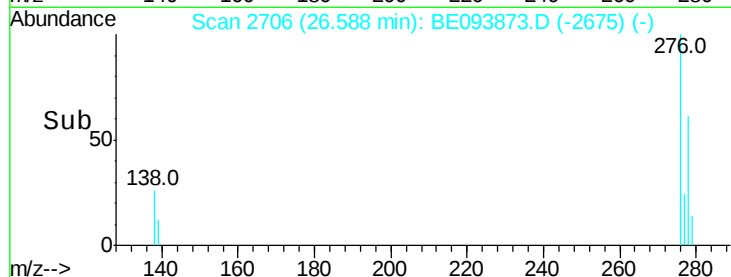
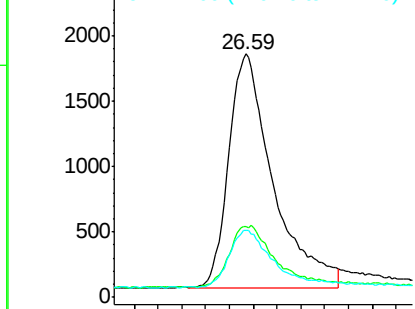
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	27.4	41.2
277	24.1	20.1	30.1

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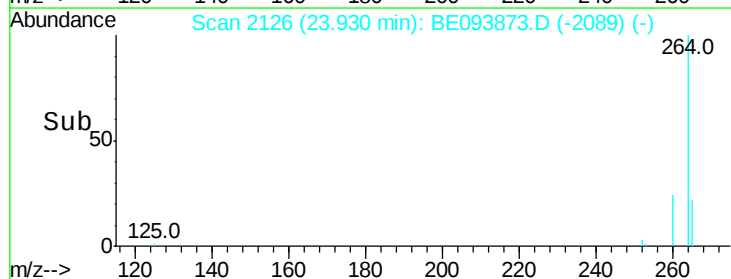
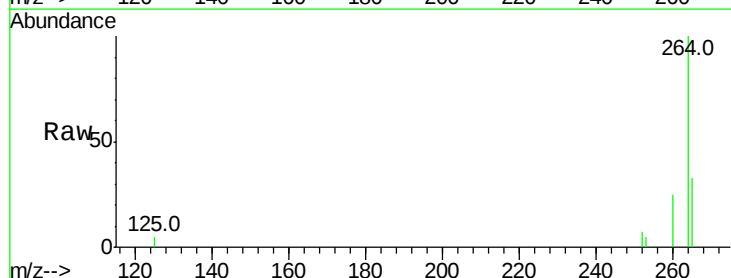
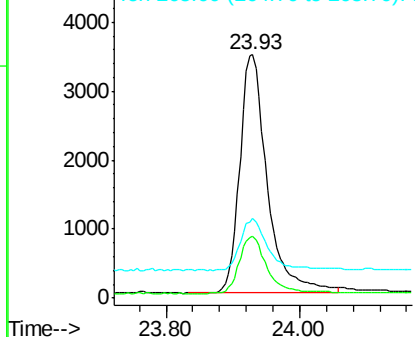
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

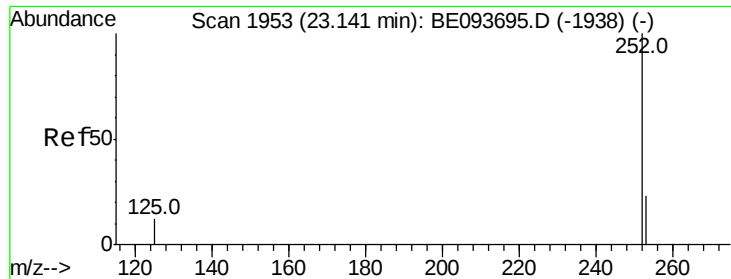


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2126
Delta R.T. 0.02 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	21.0	31.4
265	32.8	24.6	36.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





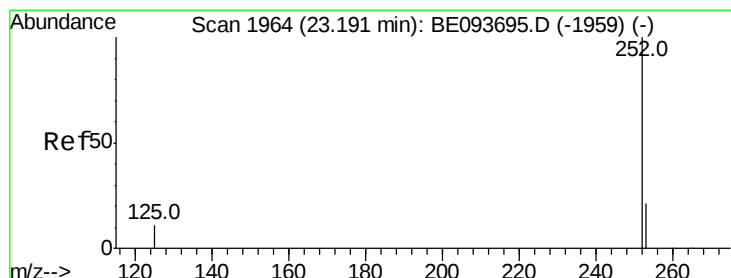
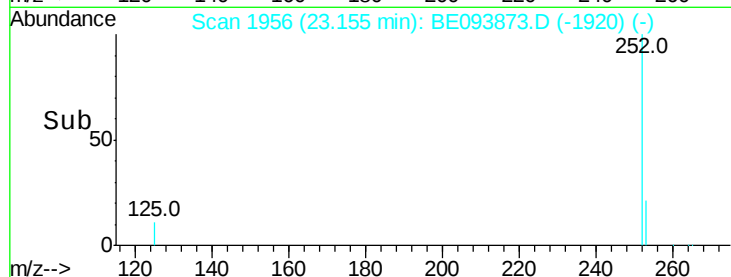
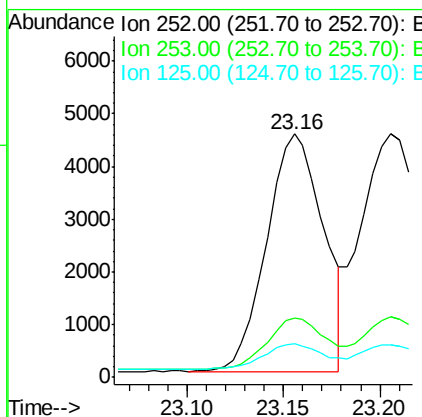
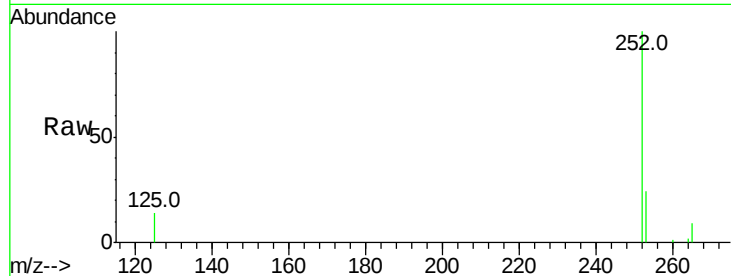
#35
Benzo(b)fluoranthene
Concen: 0.267 ng
RT: 23.16 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.5	27.7
125	13.8	13.4	20.0

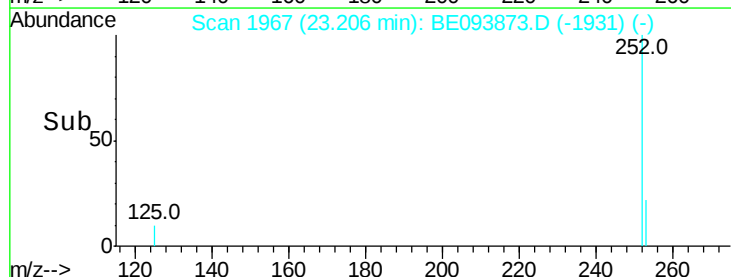
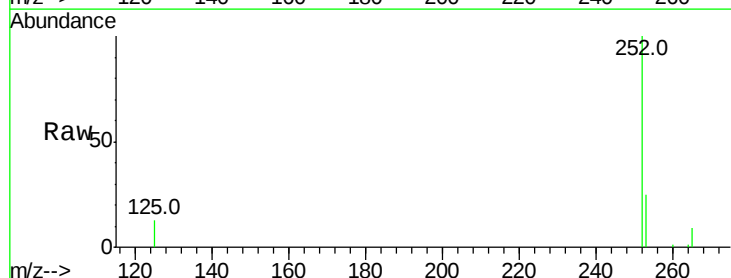
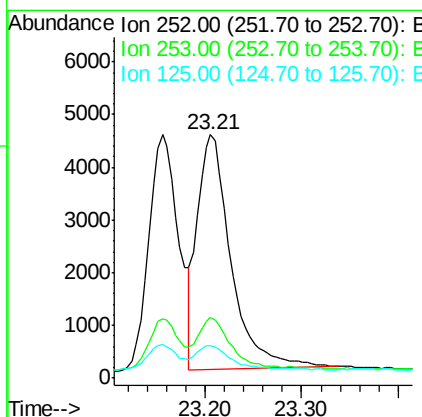
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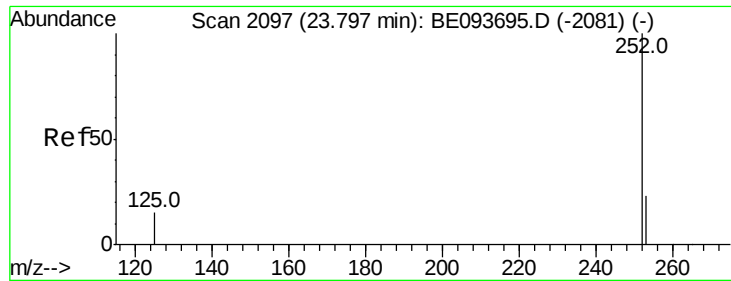
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#36
Benzo(k)fluoranthene
Concen: 0.312 ng
RT: 23.21 min Scan# 1967
Delta R.T. 0.01 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	20.3	30.5
125	13.4	12.2	18.4





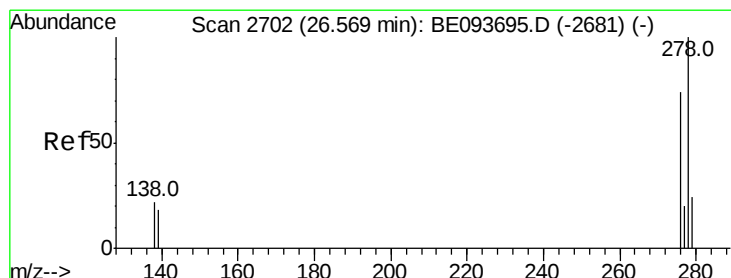
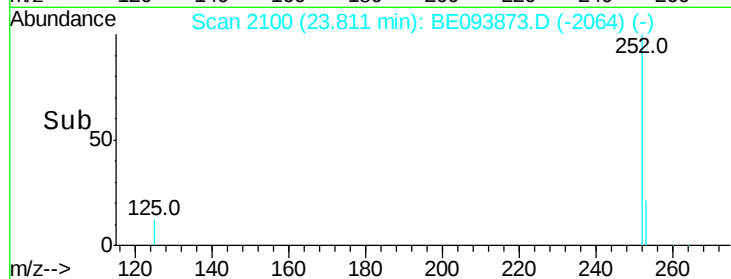
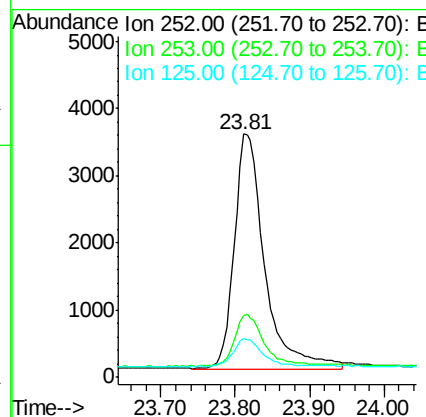
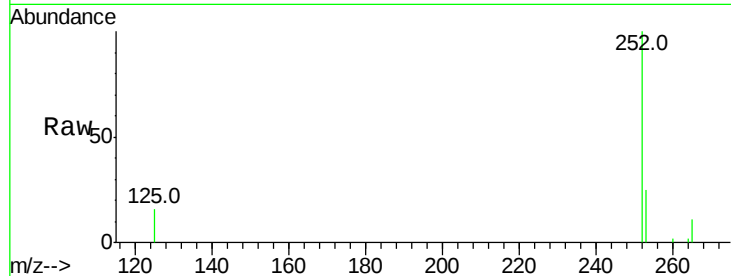
#37
Benzo(a)pyrene
Concen: 0.303 ng
RT: 23.81 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Instrument :
BNA_E
ClientSampleId :
PB101705BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.9	29.9
125	16.0	14.6	21.8

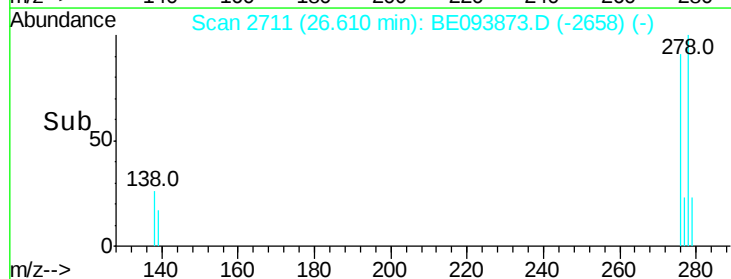
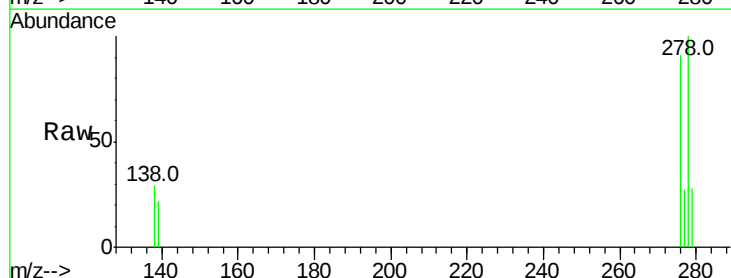
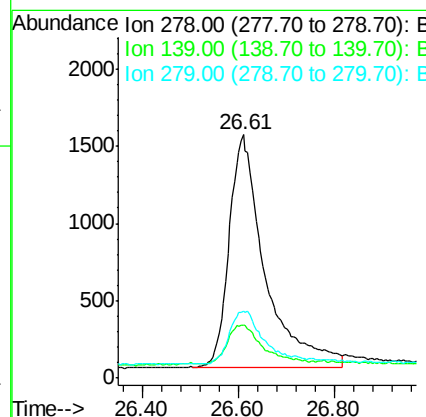
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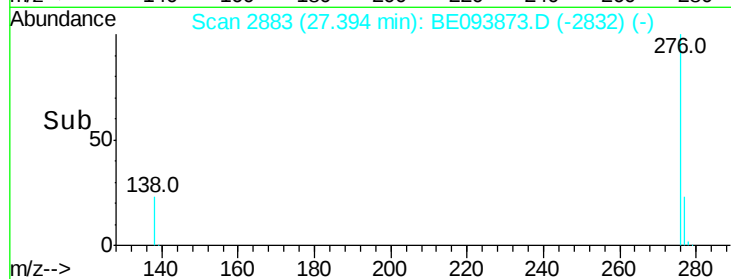
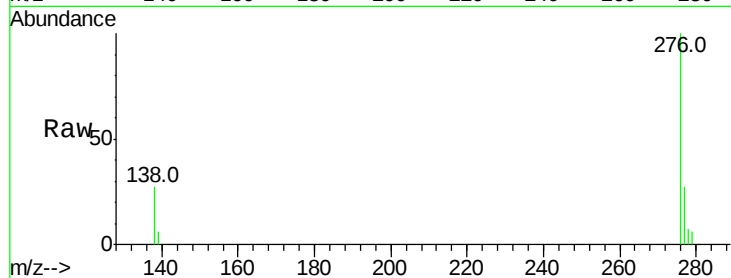
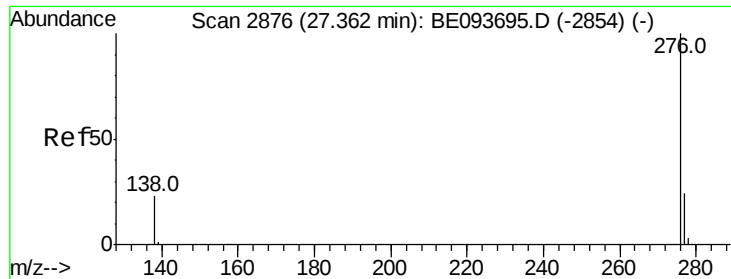
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#38
Dibenzo(a,h)anthracene
Concen: 0.254 ng
RT: 26.61 min Scan# 2711
Delta R.T. 0.04 min
Lab File: BE093873.D
Acq: 22 Aug 2017 13:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	21.4	32.0
279	27.7	22.2	33.2





#39

Benzo(a,h,i)perylene

Concen: 0.265 ng

RT: 27.39 min Scan# 2883

Delta R.T. 0.03 min

Lab File: BE093873.D

Acq: 22 Aug 2017 13:33

Instrument :

BNA_E

ClientSampleId :

PB101705BSD

Tot Ion:	276	Resp:	8131
Ion Ratio	Lower	Upper	
276	100		
277	26.6	21.2	31.8
138	27.0	24.5	36.7

Manual Integrations
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