

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
 Data File : BE093676.D
 Acq On : 5 Aug 2017 15:47
 Operator : SJ/JU
 Sample : PB101214BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101214BS

Manual Integrations
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Sohil
 8/7/2017 6:05:07 PM

Quant Time: Aug 06 03:14:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2716	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11685	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5713	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13839	0.40	ng	0.00
27) Chrysene-d12	21.42	240	20483	0.40	ng	0.00
34) Perylene-d12	23.92	264	14568	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.52	112	2507	0.31	ng	0.00
5) Phenol-d6	7.09	99	3355	0.28	ng	0.00
8) Nitrobenzene-d5	9.06	82	2666	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4700	0.25	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	393	0.34	ng	0.03
15) 2-Fluorobiphenyl	13.15	172	6313	0.28	ng	-0.02
25) Fluoranthene-d10	19.28	212	52111	0.33	ng	0.00
29) Terphenyl-d14	19.86	244	9459	0.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	1156	0.263	ng	# 46
3) n-Nitrosodimethylamine	3.74	42	1591	0.386	ng	# 78
6) bis(2-Chloroethyl)ether	7.34	93	2579	0.252	ng	# 100
9) Naphthalene	10.76	128	33845	0.250	ng	99
10) Hexachlorobutadiene	11.04	225	1277	0.255	ng	98
12) 2-Methylnaphthalene	12.36	142	5459	0.244	ng	98
16) Acenaphthylene	14.24	152	7299	0.267	ng	# 88
17) Acenaphthene	14.58	154	4979	0.258	ng	99
18) Fluorene	15.56	166	6376	0.248	ng	# 86
20) 4-Bromophenyl-phenylether	16.45	248	1240	0.263	ng	# 95
21) Hexachlorobenzene	16.58	284	1215	0.269	ng	# 100
22) Pentachlorophenol	16.91	266	1613	0.748	ng	97
23) Phenanthrene	17.27	178	8386m	0.276	ng	
24) Anthracene	17.37	178	12069m	0.290	ng	
26) Fluoranthene	19.30	202	15337	0.316	ng	99
28) Pyrene	19.66	202	15541	0.235	ng	# 98
30) Benzo(a)anthracene	21.39	228	17101	0.284	ng	94
31) Chrysene	21.45	228	17147	0.255	ng	94
32) Bis(2-ethylhexyl)phthalate	21.30	149	34839	0.424	ng	98
33) Indeno(1,2,3-cd)pyrene	26.56	276	16140	0.265	ng	95
35) Benzo(b)fluoranthene	23.15	252	16418	0.316	ng	# 95
36) Benzo(k)fluoranthene	23.20	252	17055m	0.321	ng	
37) Benzo(a)pyrene	23.80	252	13645	0.290	ng	95
38) Dibenzo(a,h)anthracene	26.57	278	14465	0.318	ng	# 91
39) Benzo(g,h,i)perylene	27.37	276	13409	0.291	ng	95

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

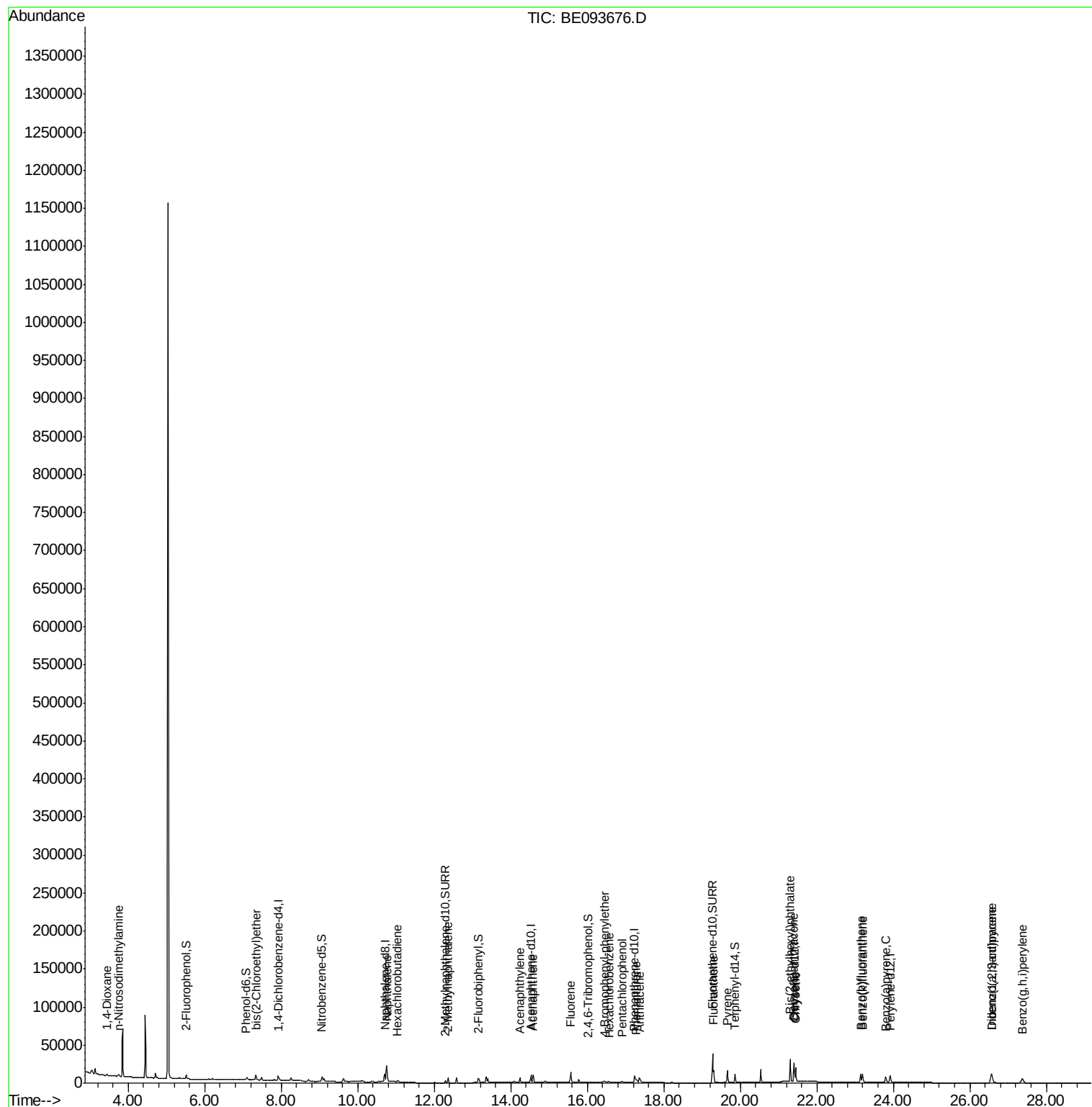
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093676.D
Acq On : 5 Aug 2017 15:47
Operator : SJ/JU
Sample : PB101214BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

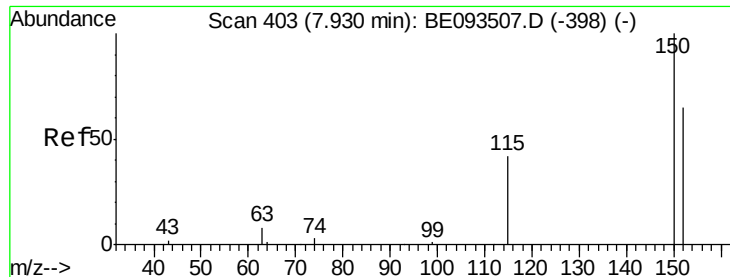
Instrument :
BNA_E
ClientSampleId :
PB101214BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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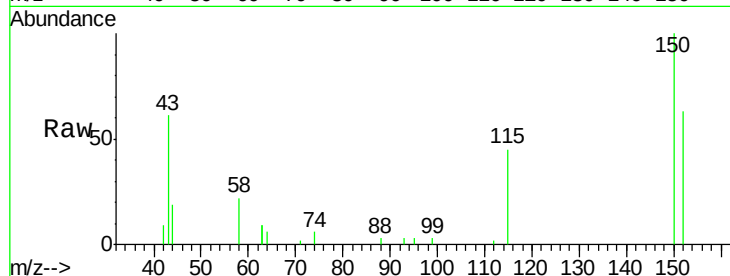




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

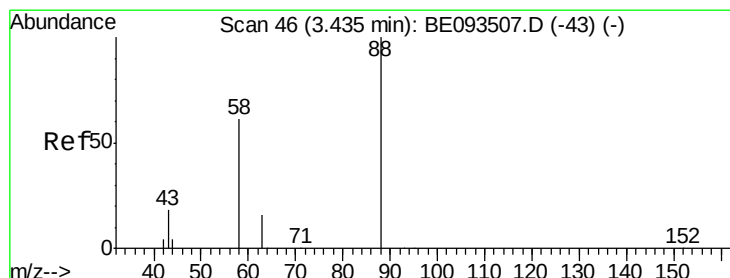
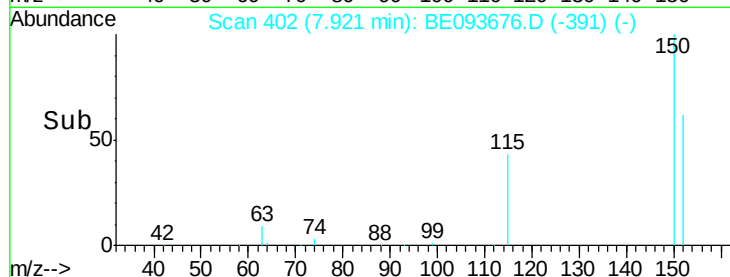
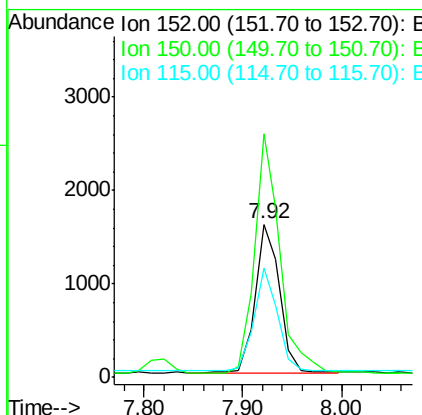
Instrument :
BNA_E
ClientSampleId :
PB101214BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	125.1	187.7
115	71.4	55.7	83.5

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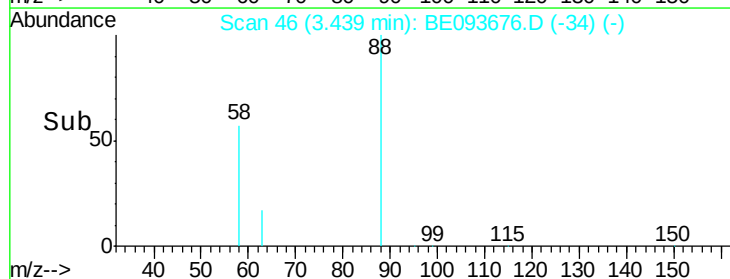
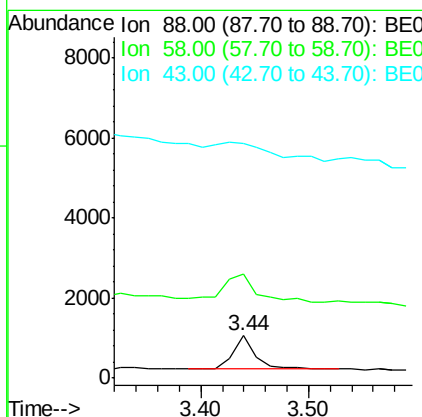
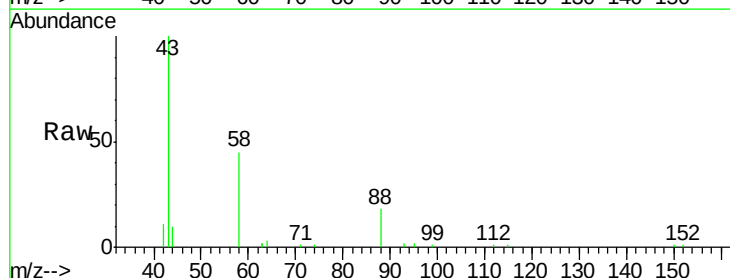
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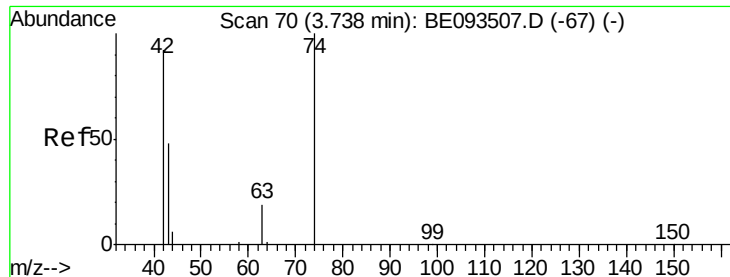


#2

1,4-Dioxane
Concen: 0.263 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	124.7	62.2	93.4#
43	0.0	23.2	34.8#





#3

n-Nitrosodimethylamine

Concen: 0.386 ng

RT: 3.74 min Scan# 70

Delta R.T. 0.00 min

Lab File: BE093676.D

Acq: 5 Aug 2017 15:47

Instrument :

BNA_E

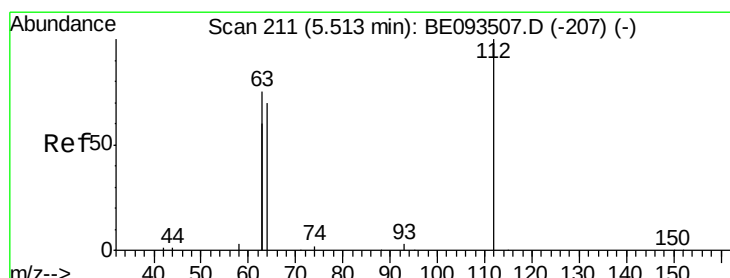
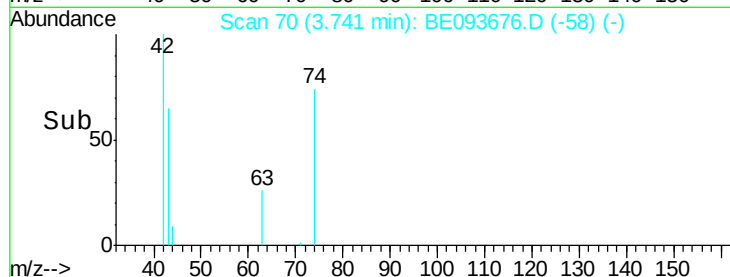
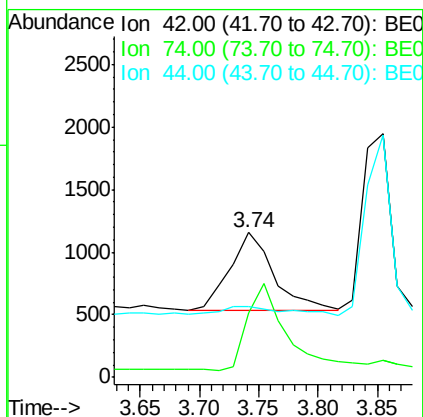
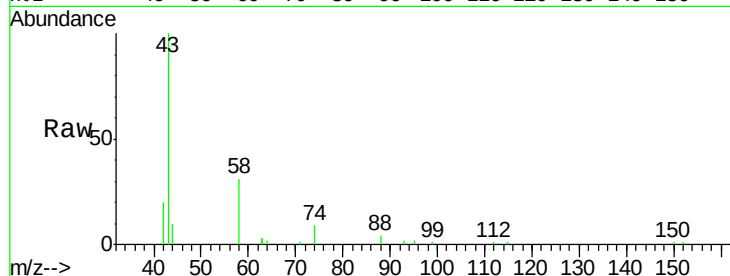
ClientSampled :

PB101214BS

Tgt Ion:	42	Resp:	1591
Ion Ratio	Lower	Upper	
42	100		
74	99.6	99.1	148.7
44	19.2	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.310 ng

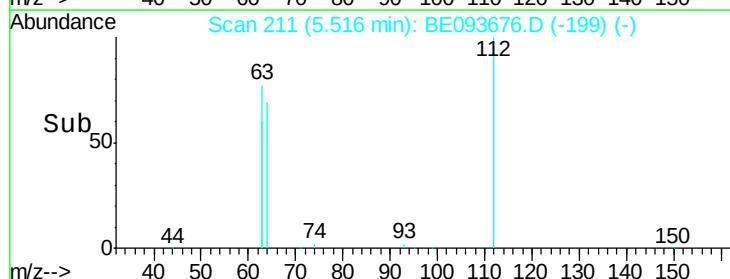
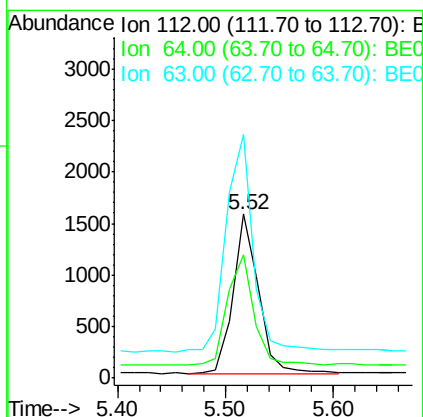
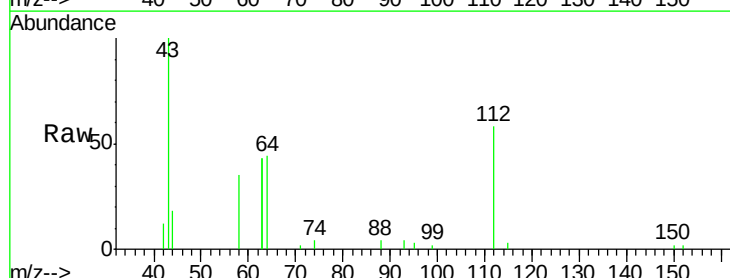
RT: 5.52 min Scan# 211

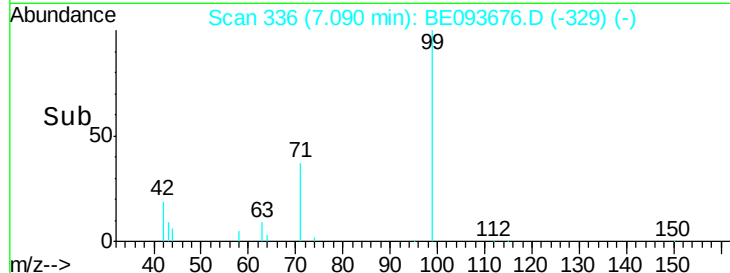
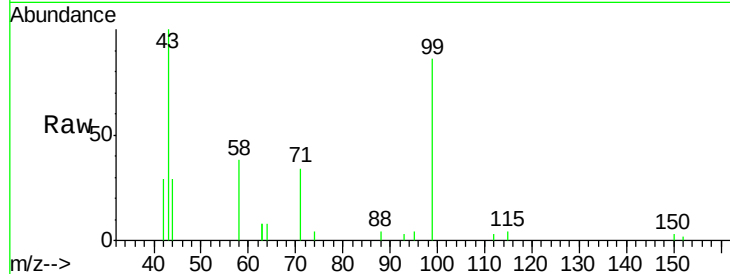
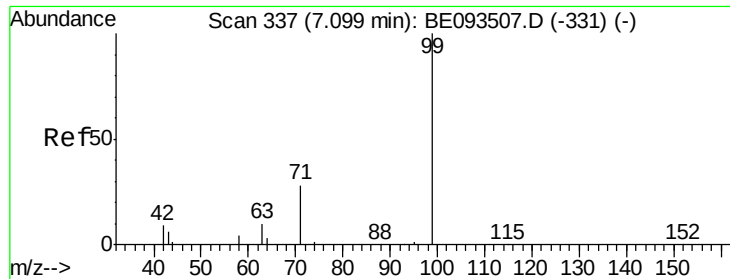
Delta R.T. 0.00 min

Lab File: BE093676.D

Acq: 5 Aug 2017 15:47

Tgt Ion:	112	Resp:	2507
Ion Ratio	Lower	Upper	
112	100		
64	73.4	56.4	84.6
63	146.6	29.3	43.9#





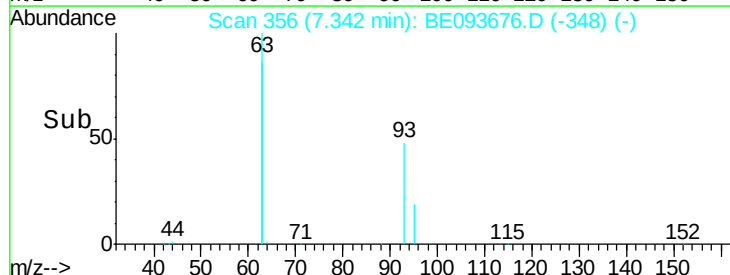
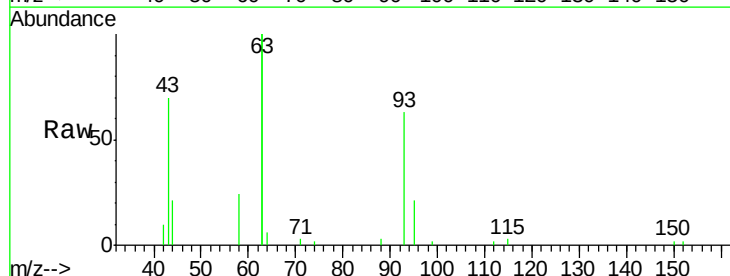
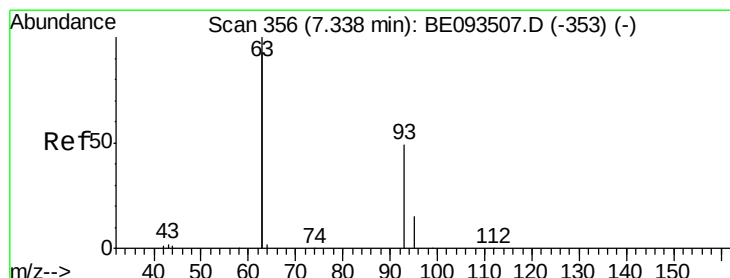
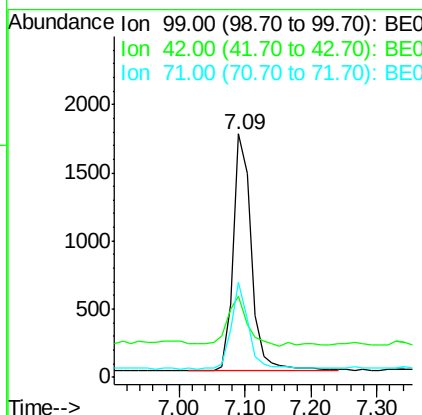
#5
Phenol-d6
Concen: 0.275 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.01 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		3355
42	22.7	0.0	0.0#
71	33.8	0.0	0.0#

Instrument :
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PB101214BS

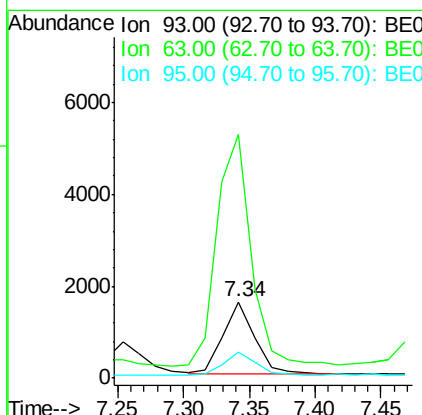
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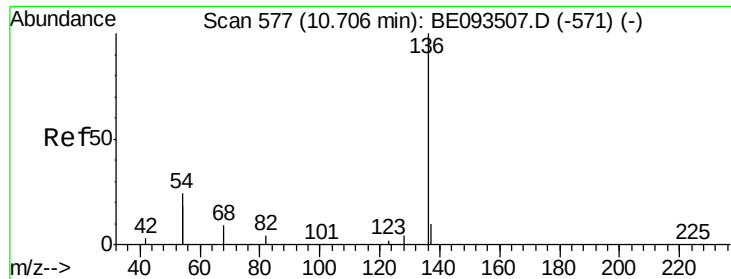
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#6
bis(2-Chloroethyl)ether
Concen: 0.252 ng
RT: 7.34 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		2579
63	352.0	0.0	0.0#
95	31.5	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: BE093676.D

Acq: 5 Aug 2017 15:47

Instrument :

BNA_E

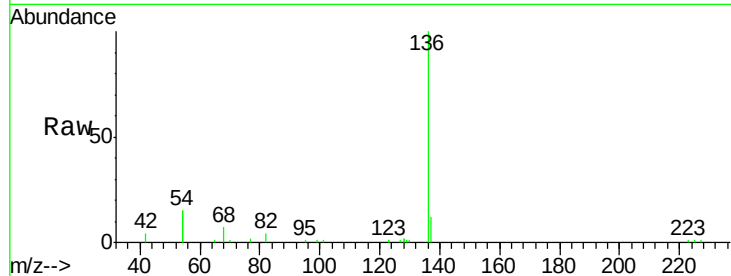
ClientSampleId :

PB101214BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.5	9.8	14.8
54	30.6	10.3	15.5#
68	6.5	9.0	13.4#

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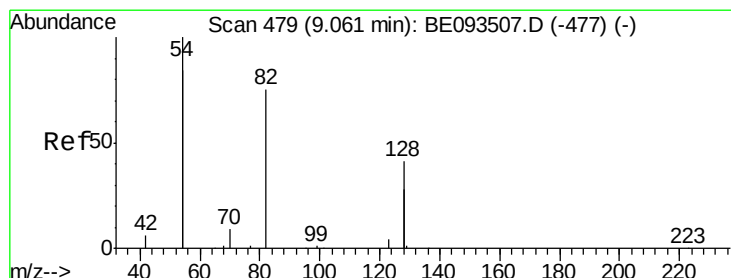
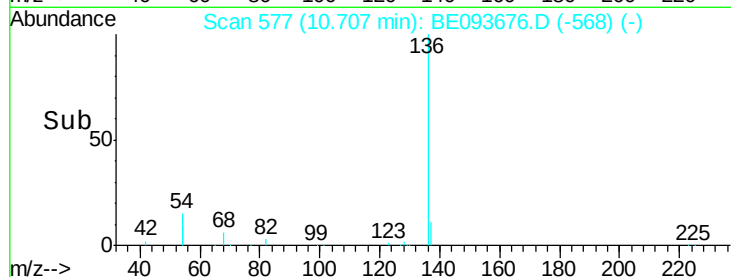
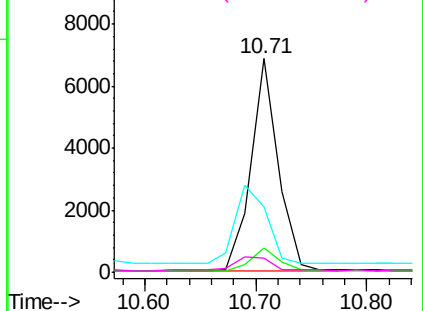
Abundance

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: 0.299 ng

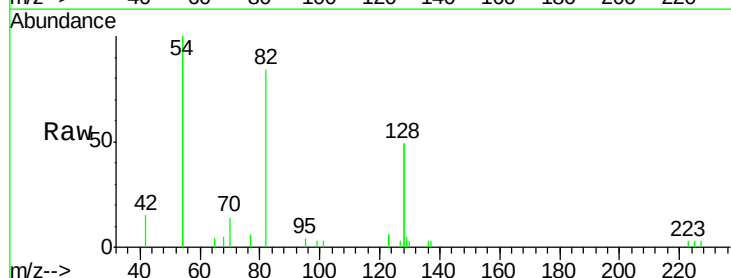
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093676.D

Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	117.4	17.0	25.4#
54	237.4	53.8	80.6#

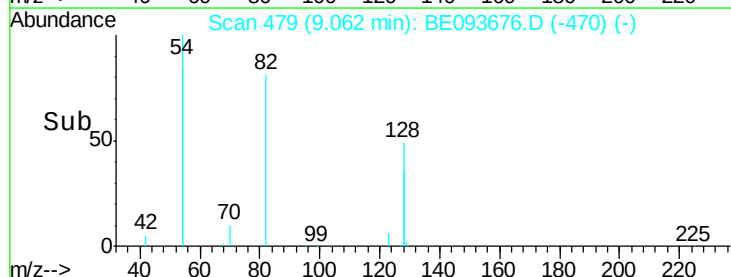
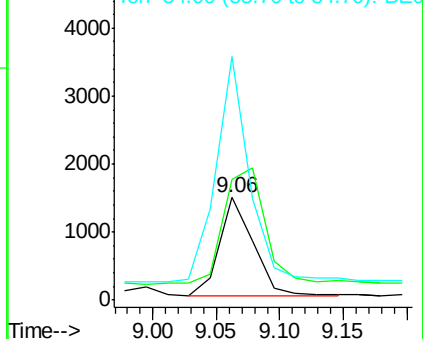


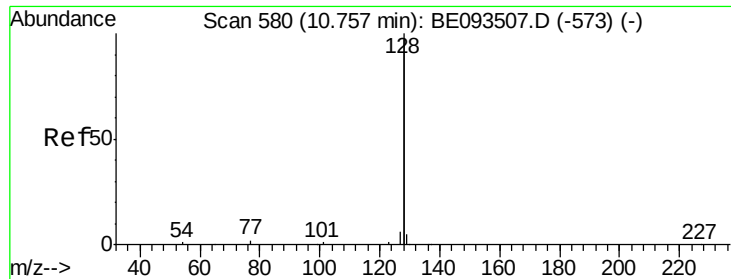
Abundance

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





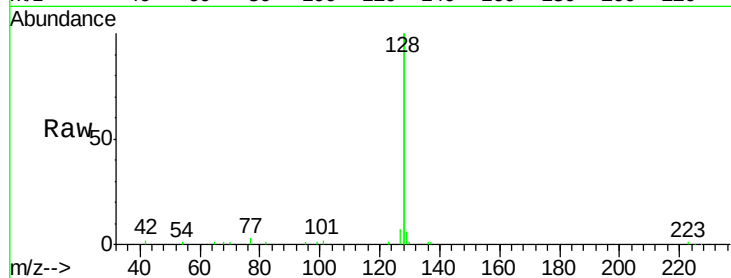
#9
Naphthalene
Concen: 0.250 ng
RT: 10.76 min Scan# 580
Delta R.T. 0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Instrument :
BNA_E
ClientSampleId :
PB101214BS

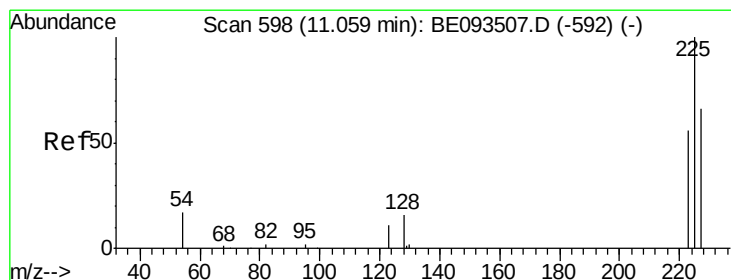
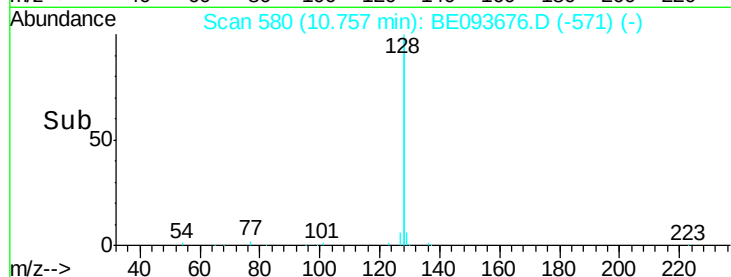
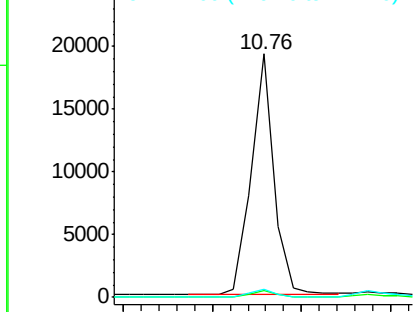
Tgt Ion	Ratio	Lower	Upper
128	100		
129	3.1	2.4	3.6
127	3.4	2.4	3.6

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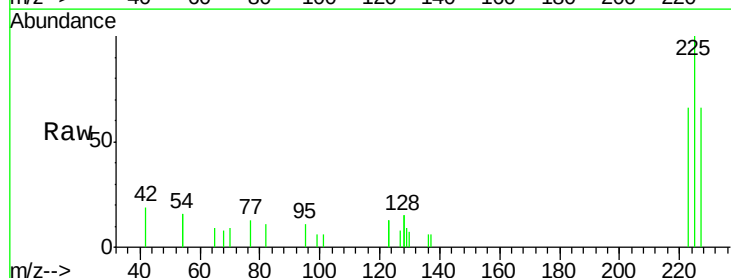


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

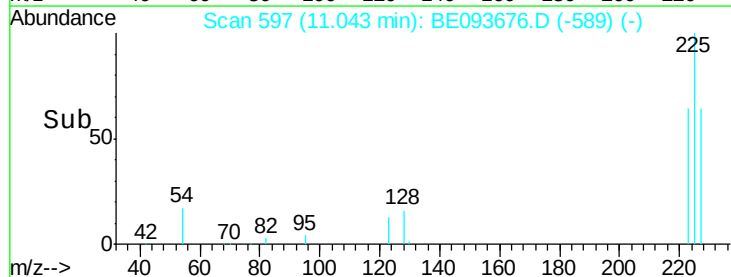
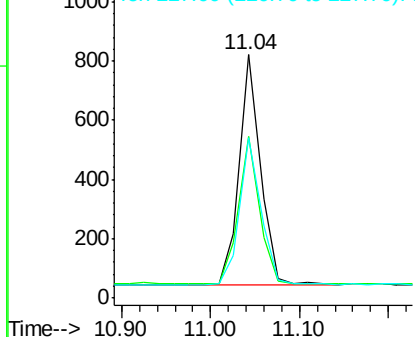


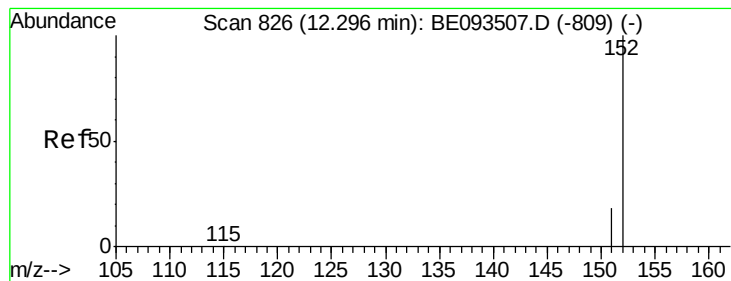
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Hexachlorobutadiene
Concen: 0.255 ng
RT: 11.04 min Scan# 597
Delta R.T. -0.02 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	49.7	74.5
227	64.8	50.3	75.5



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





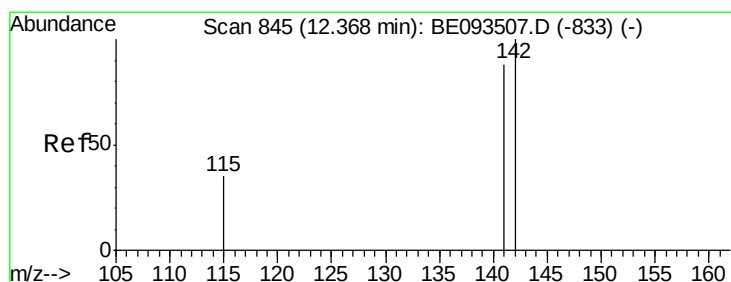
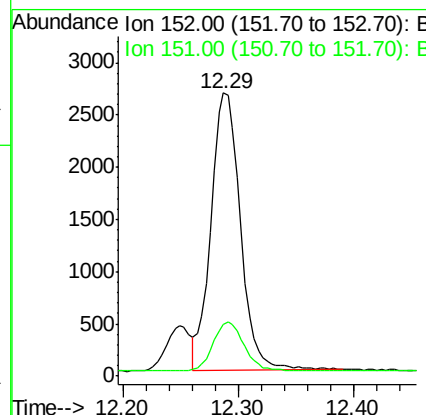
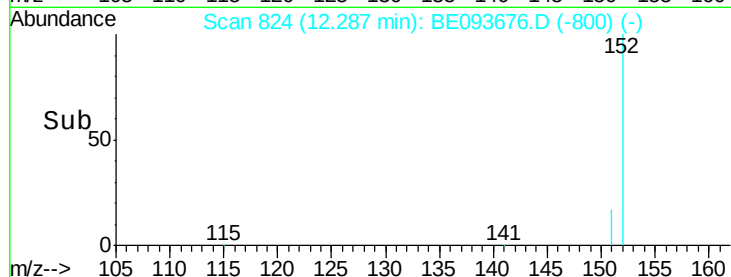
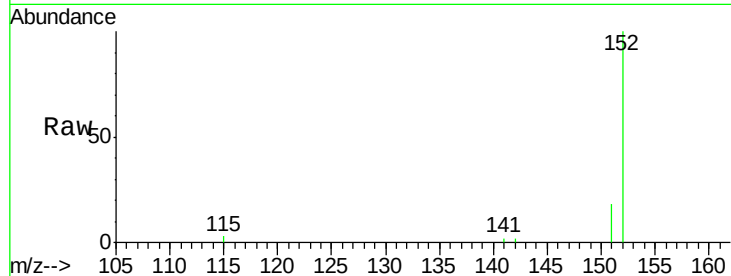
#11
 2-Methylnaphthalene-d10
 Concen: 0.255 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

Instrument :
 BNA_E
 ClientSampleId :
 PB101214BS

Tgt Ion:152 Resp: 4700
 Ion Ratio Lower Upper
 152 100
 151 18.4 15.1 22.7

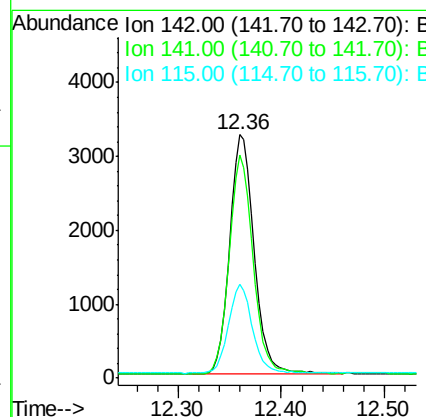
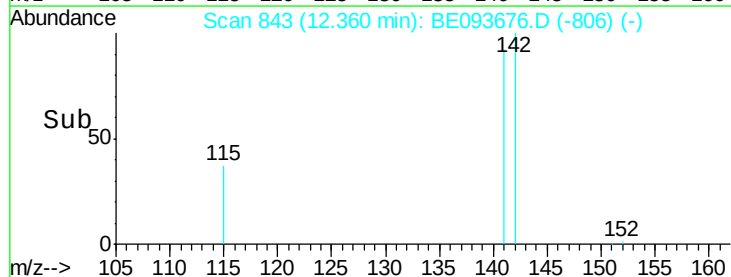
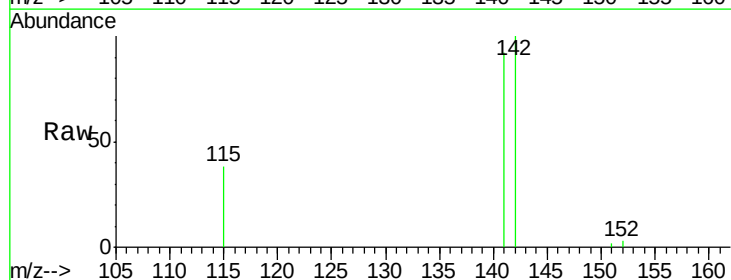
Manual Integrations
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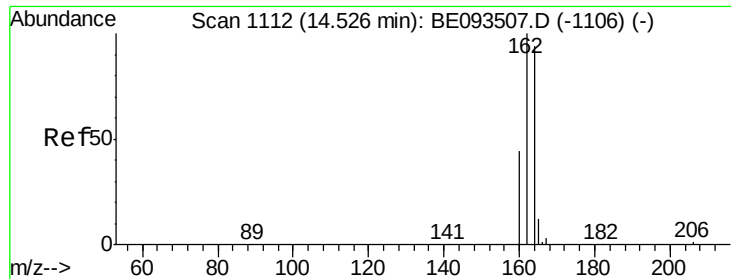
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#12
 2-Methylnaphthalene
 Concen: 0.244 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

Tgt Ion:142 Resp: 5459
 Ion Ratio Lower Upper
 142 100
 141 91.8 72.6 108.8
 115 38.3 32.2 48.2





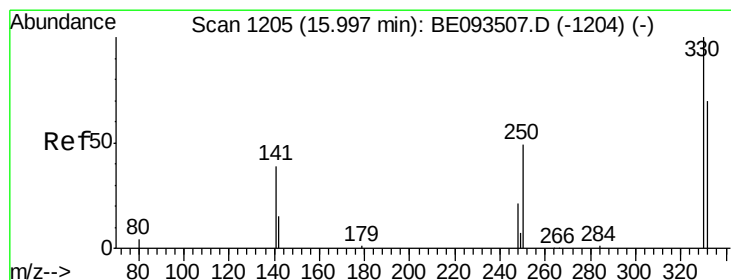
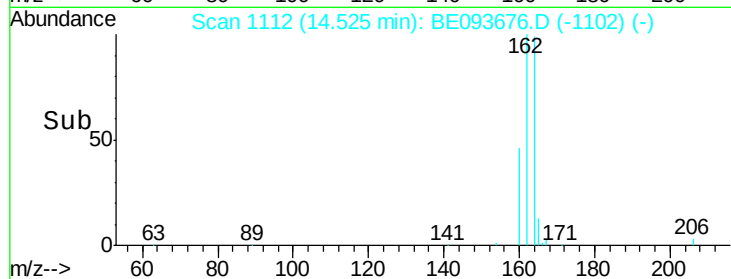
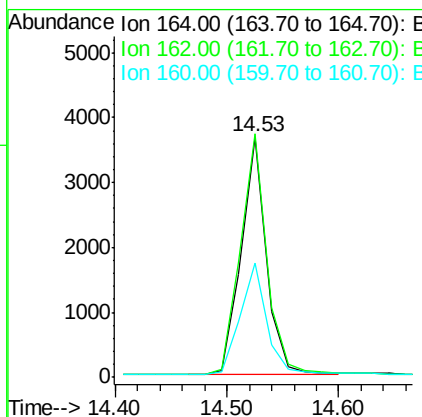
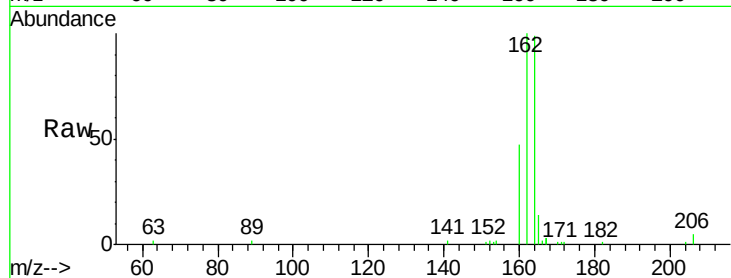
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Instrument :
BNA_E
ClientSampleId :
PB101214BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	84.6	127.0
160	47.6	41.8	62.6

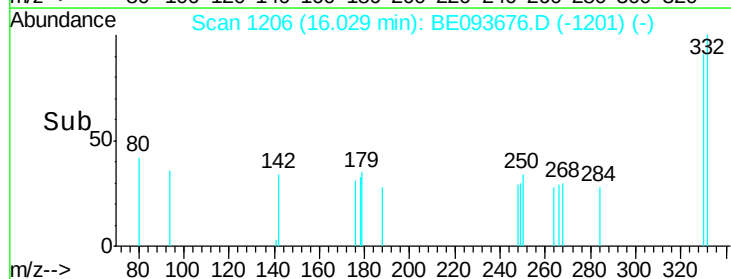
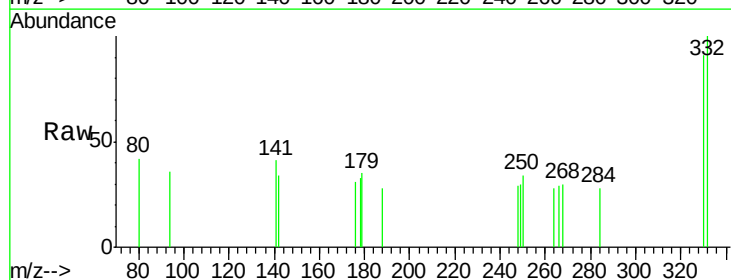
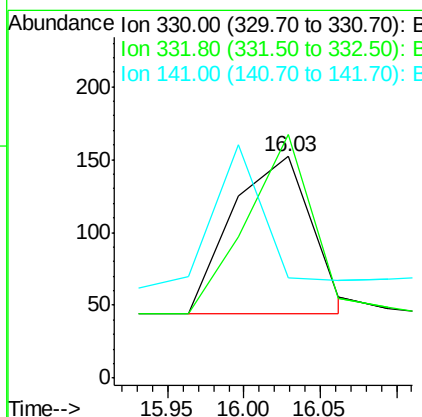
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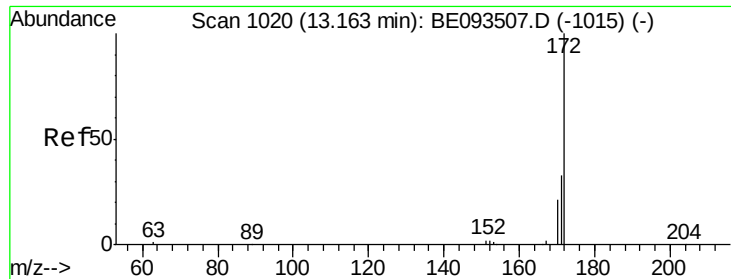
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.1	77.7	116.5
141	0.0	56.2	84.4#





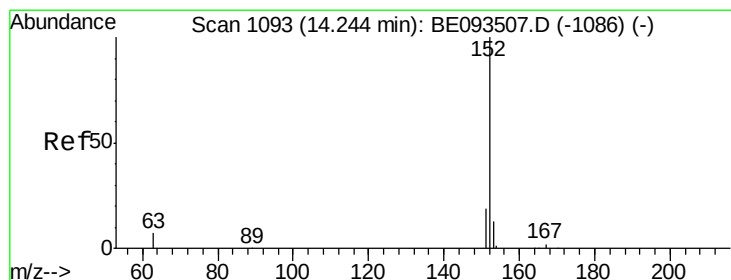
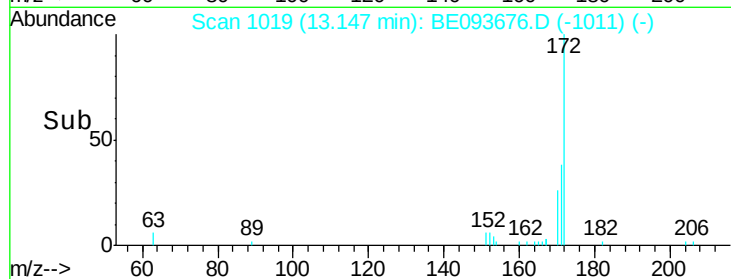
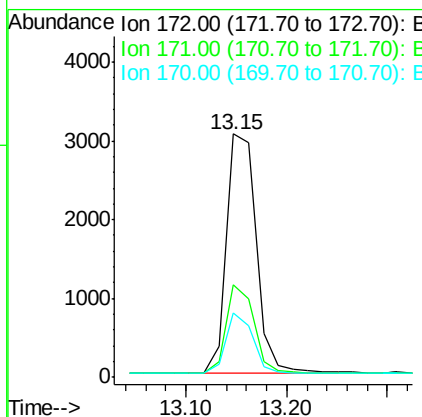
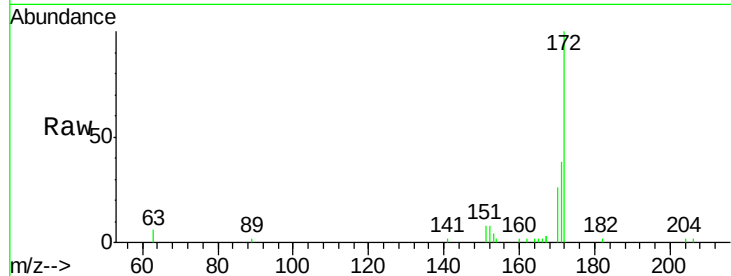
#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Instrument :
BNA_E
ClientSampleId :
PB101214BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.8	44.6
170	26.3	20.7	31.1

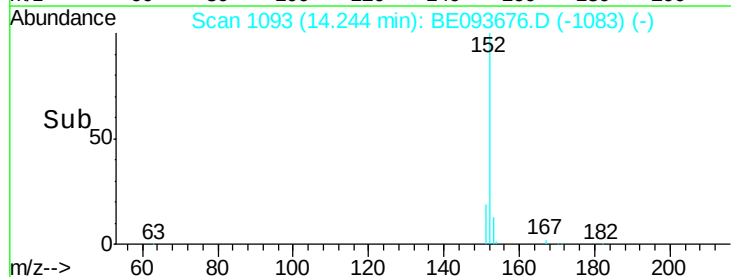
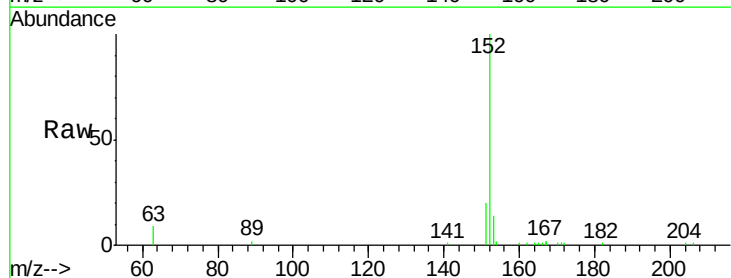
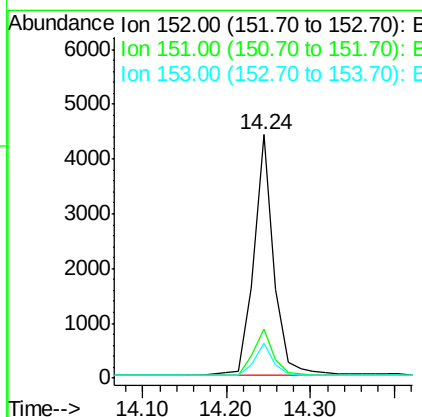
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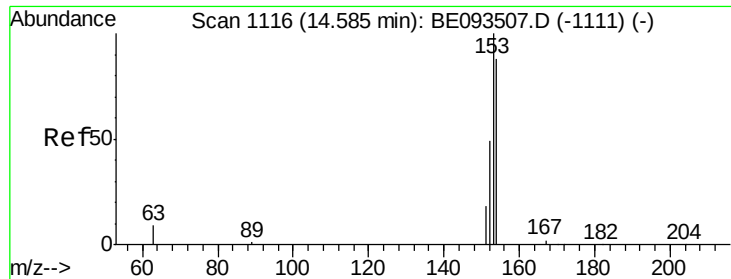
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#16
Acenaphthylene
Concen: 0.267 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	4.0	6.0#
153	12.8	10.3	15.5





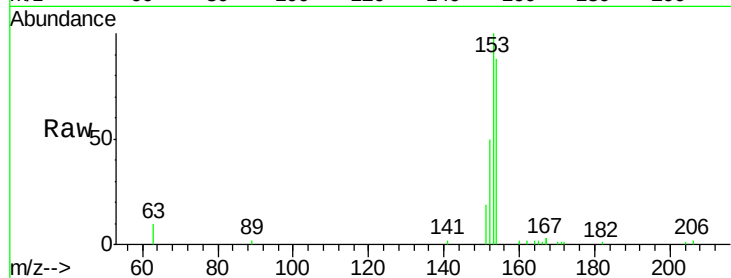
#17
Acenaphthene
Concen: 0.258 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Instrument :
BNA_E
ClientSampleId :
PB101214BS

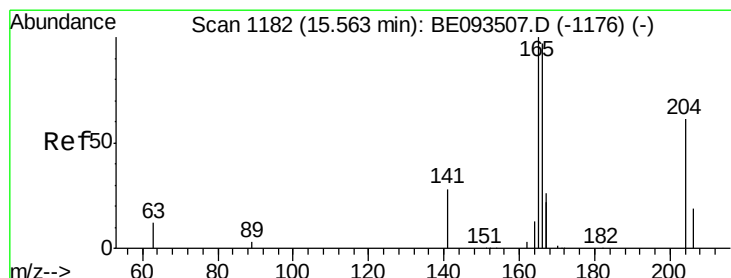
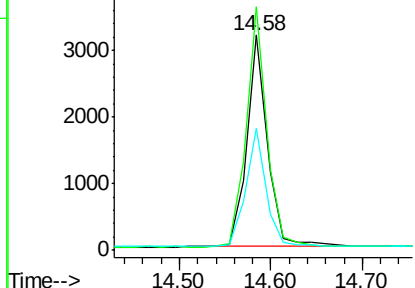
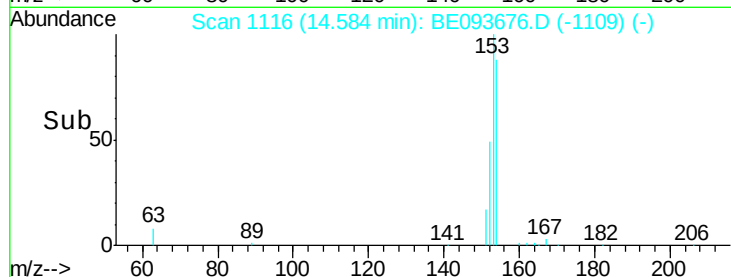
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	55.0	44.8	67.2

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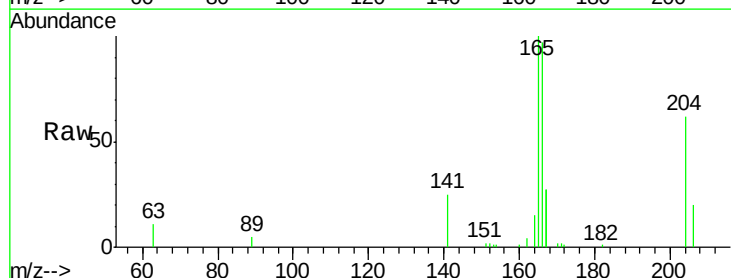


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

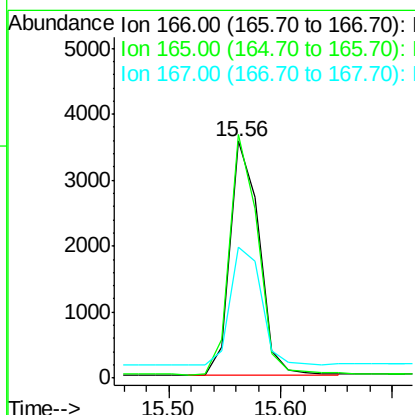
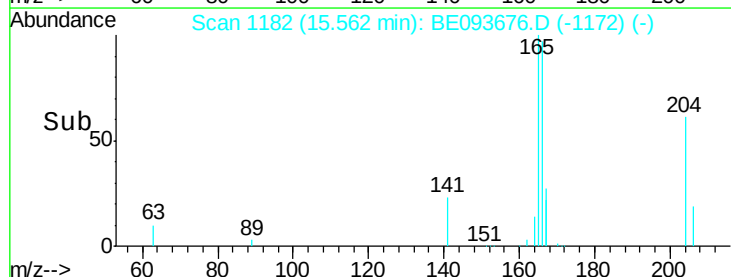


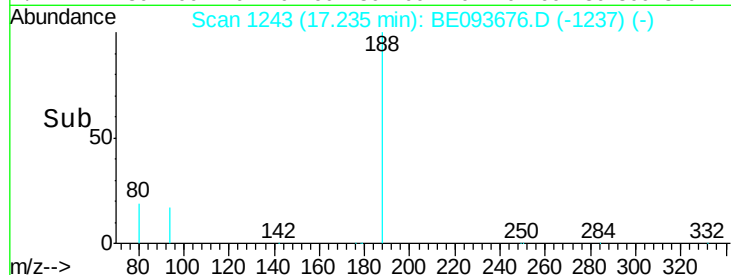
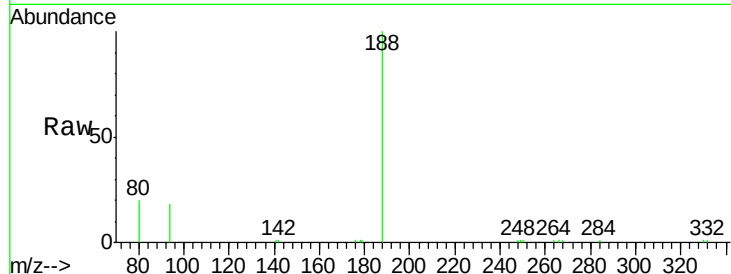
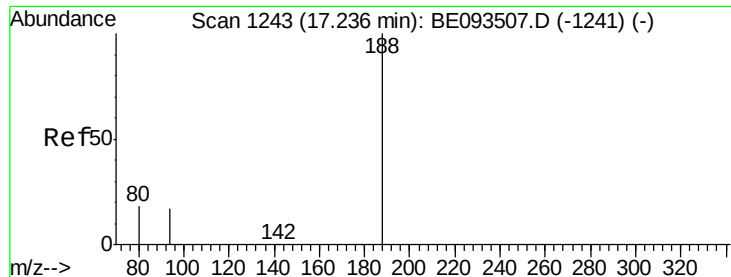
#18
Fluorene
Concen: 0.248 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	117.8
167	54.0	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: BE093676.D

Acq: 5 Aug 2017 15:47

Tgt Ion:	188	Resp:	13839
Ion Ratio	Lower	Upper	
188	100		
94	18.5	11.3	16.9#
80	19.9	11.7	17.5#

Instrument :

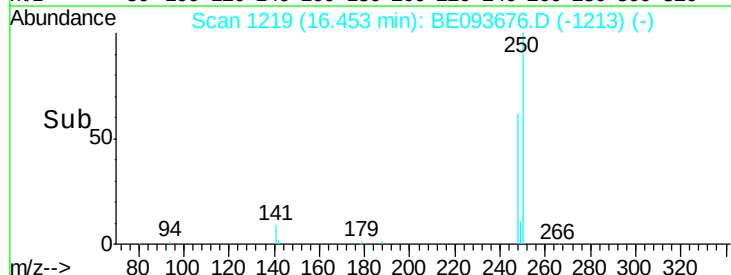
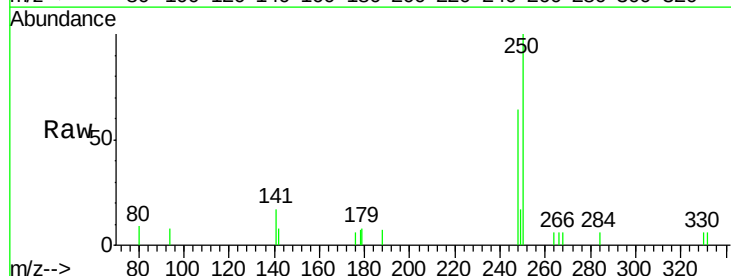
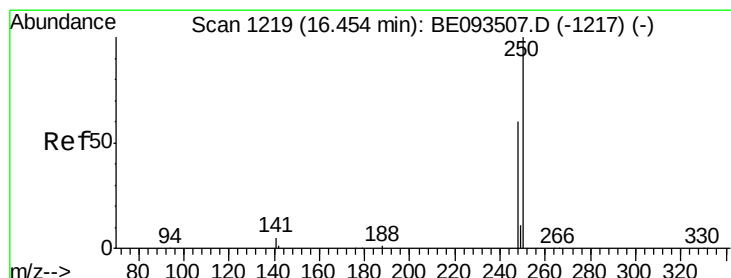
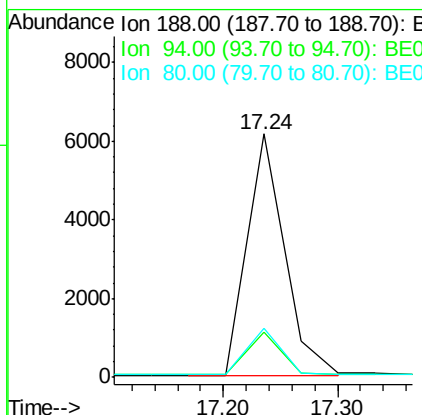
BNA_E

ClientSampleId :

PB101214BS

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#20

4-Bromophenyl-phenylether

Concen: 0.263 ng

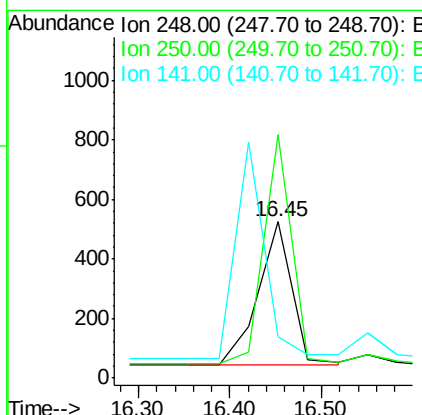
RT: 16.45 min Scan# 1219

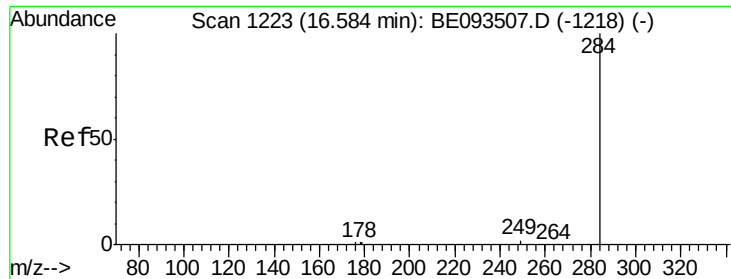
Delta R.T. -0.00 min

Lab File: BE093676.D

Acq: 5 Aug 2017 15:47

Tgt Ion:	248	Resp:	1240
Ion Ratio	Lower	Upper	
248	100		
250	155.8	128.0	192.0
141	26.3	12.0	18.0#





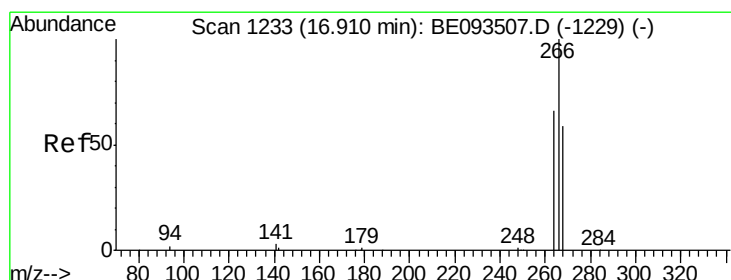
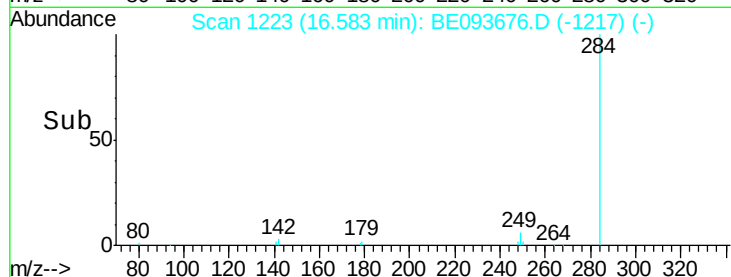
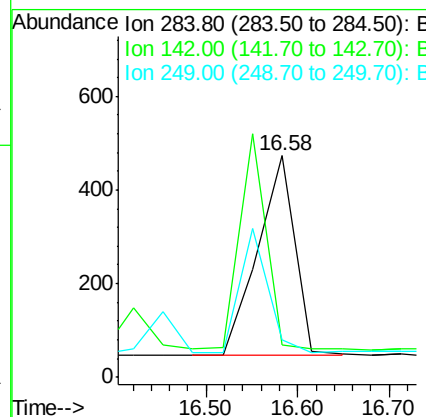
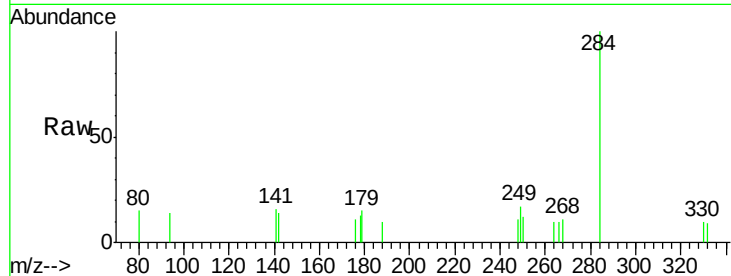
#21
Hexachlorobenzene
Concen: 0.269 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Instrument :
BNA_E
ClientSampleId :
PB101214BS

Tgt Ion:	284	Resp:	1215
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

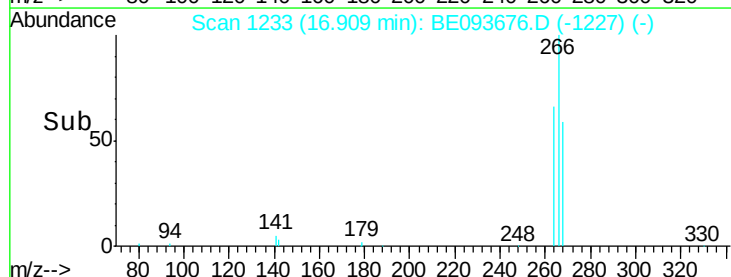
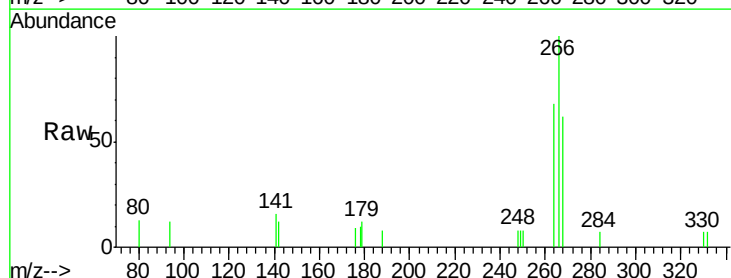
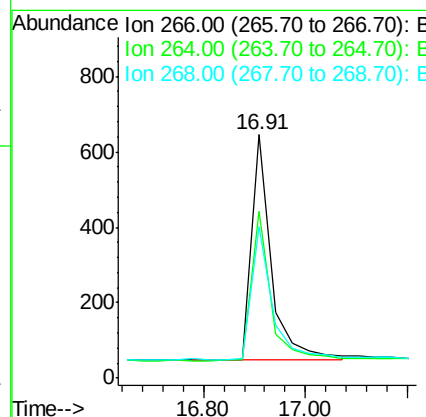
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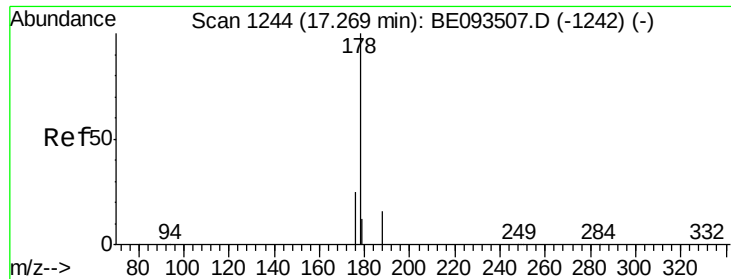
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#22
Pentachlorophenol
Concen: 0.748 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion:	266	Resp:	1613
Ion Ratio	Lower	Upper	
266	100		
264	68.3	56.0	84.0
268	62.1	52.0	78.0





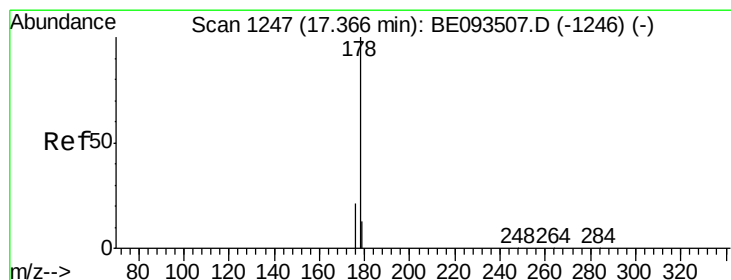
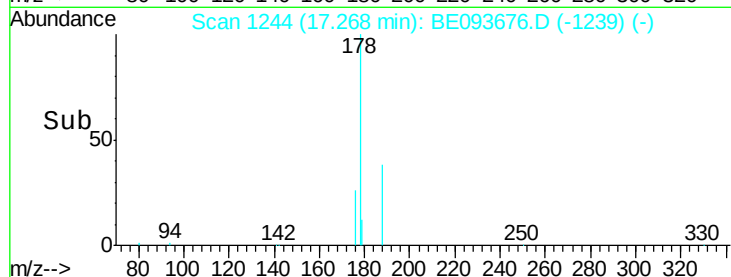
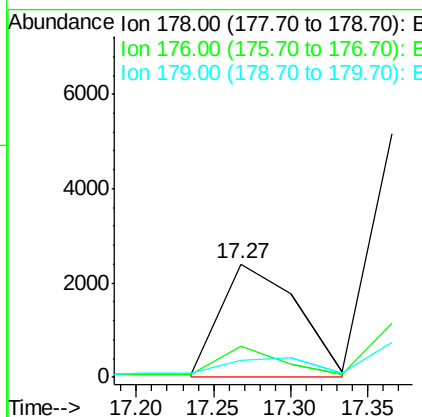
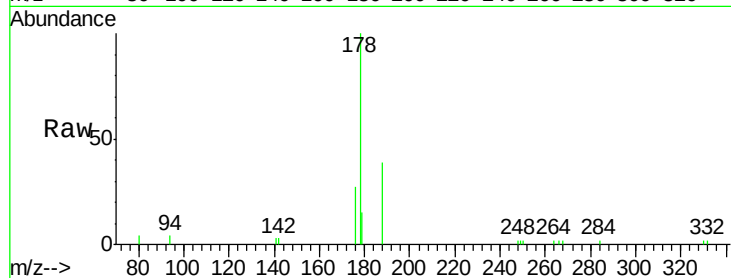
#23
Phenanthrene
Concen: 0.276 ng m
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Instrument :
BNA_E
ClientSampleId :
PB101214BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

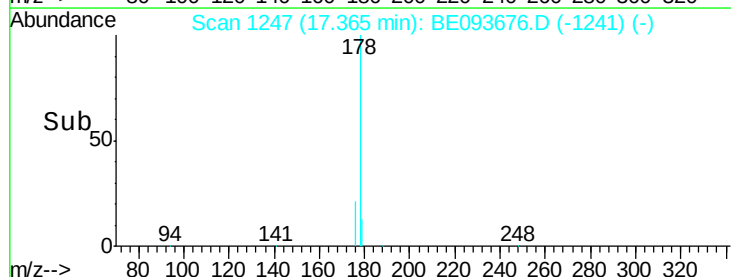
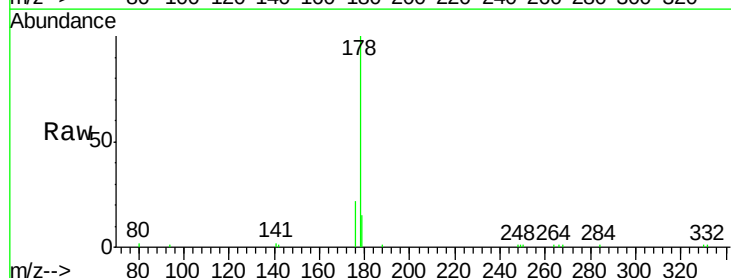
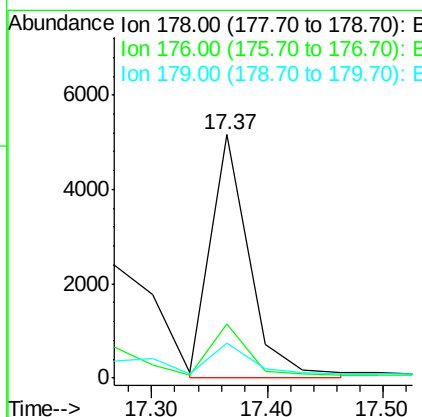
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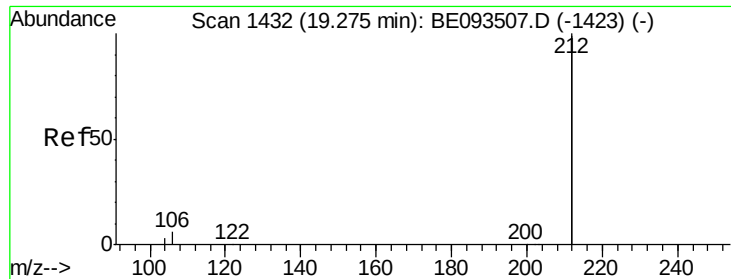
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#24
Anthracene
Concen: 0.290 ng m
RT: 17.37 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	32.7	14.6	22.0#
179	12.9	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.332 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093676.D

Acq: 5 Aug 2017 15:47

Instrument :

BNA_E

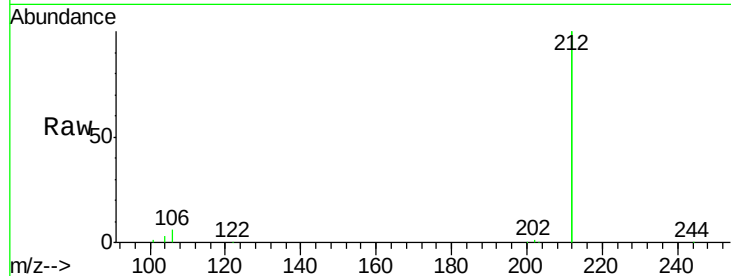
ClientSampleId :

PB101214BS

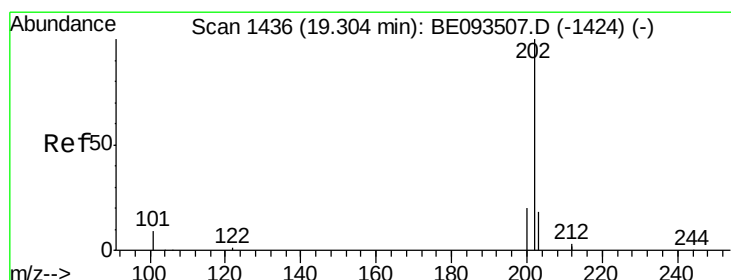
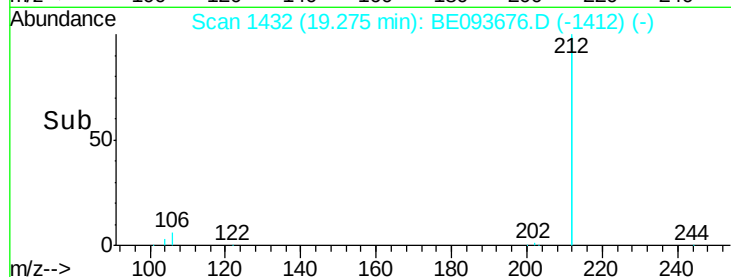
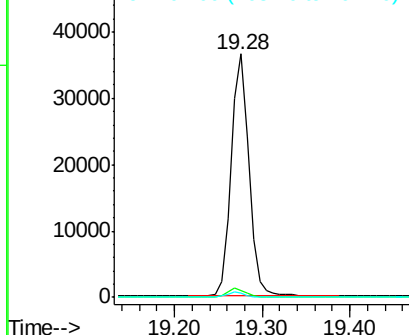
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	52111		
106	3.4		2.4	3.6
104	1.9		1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.316 ng

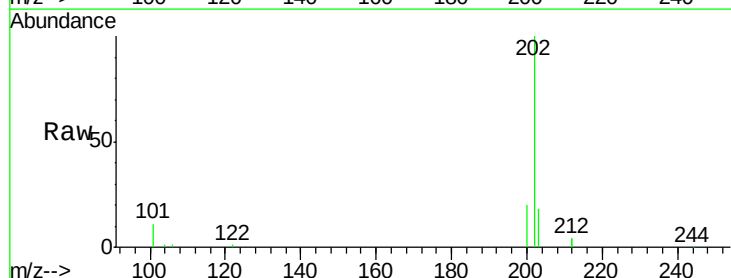
RT: 19.30 min Scan# 1436

Delta R.T. 0.00 min

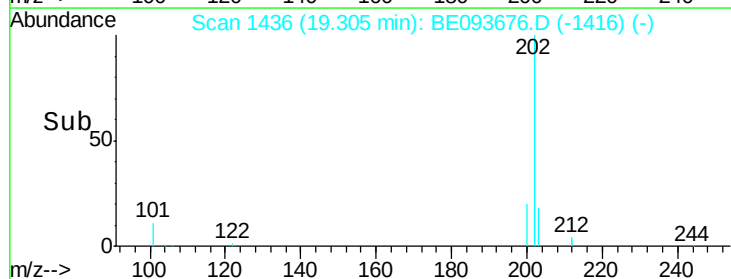
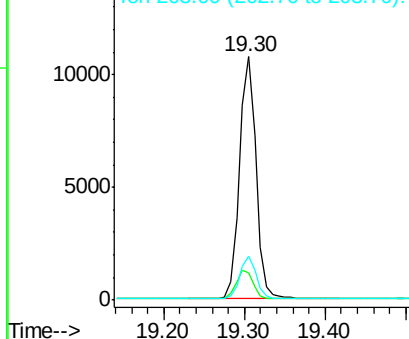
Lab File: BE093676.D

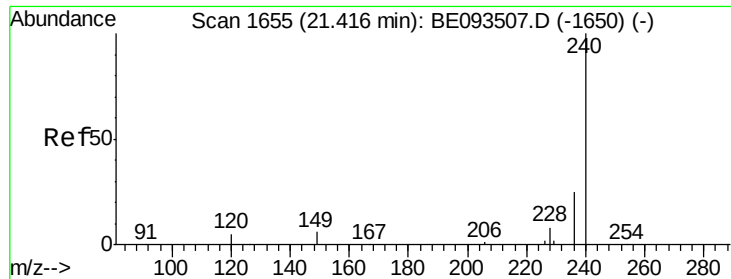
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	15337		
101	12.3		9.6	14.4
203	17.1		14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





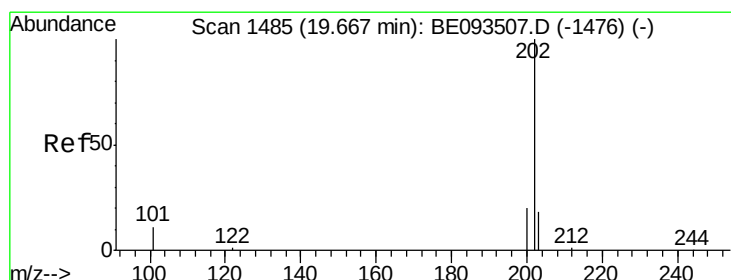
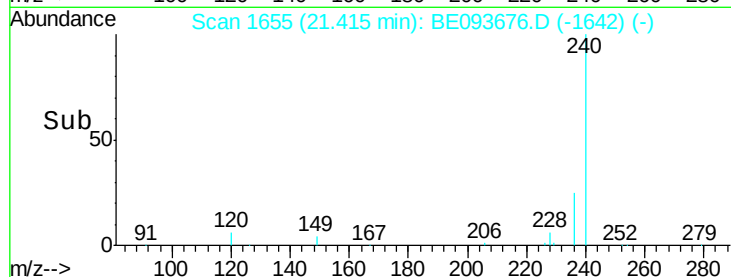
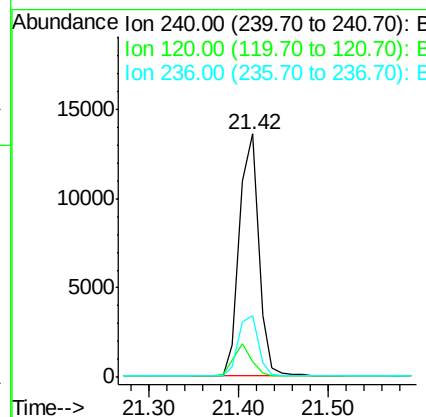
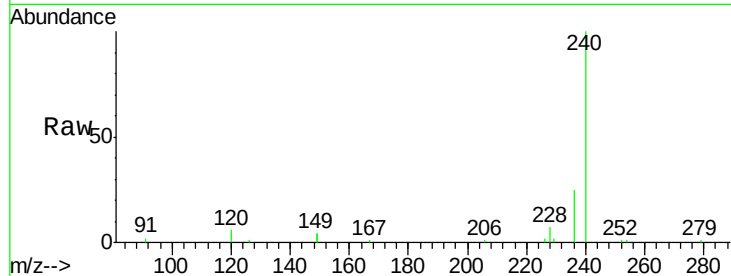
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

Instrument :
 BNA_E
 ClientSampleId :
 PB101214BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.4	4.6	7.0
236	25.2	20.8	31.2

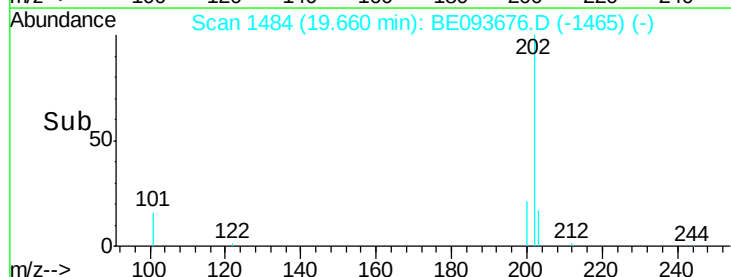
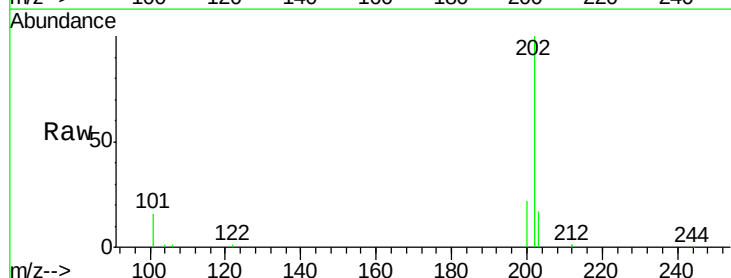
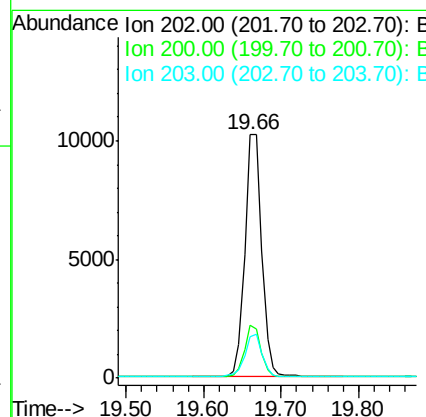
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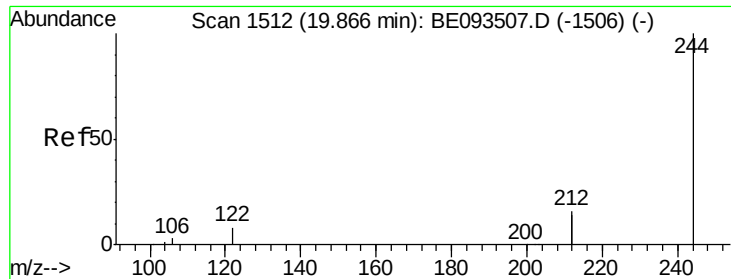
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#28
 Pyrene
 Concen: 0.235 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

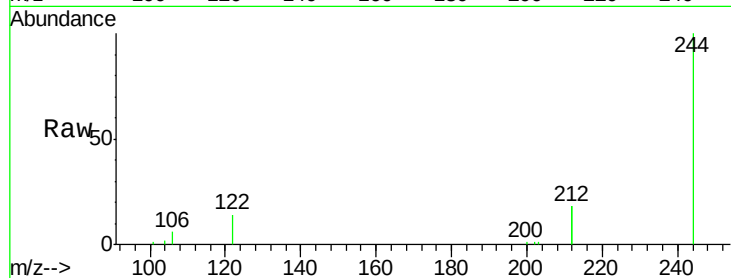
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	0.0	0.0#
203	17.9	13.7	20.5





#29
 Terphenyl-d14
 Concen: 0.257 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

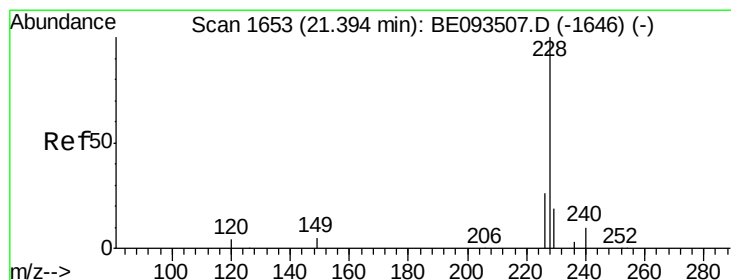
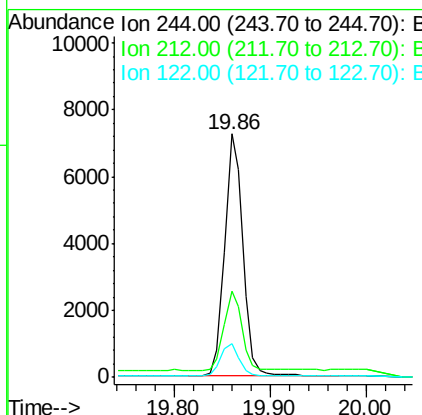
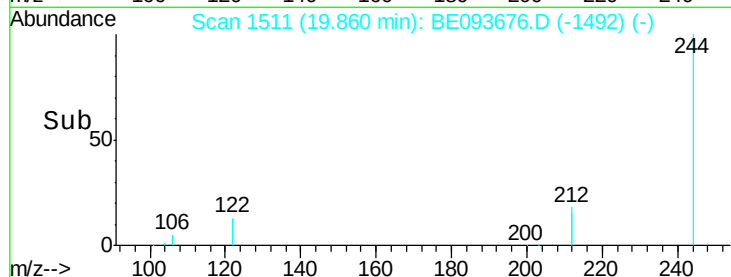
Instrument :
 BNA_E
 ClientSampleId :
 PB101214BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	35.6	10.6	16.0#
122	13.8	15.4	23.0#

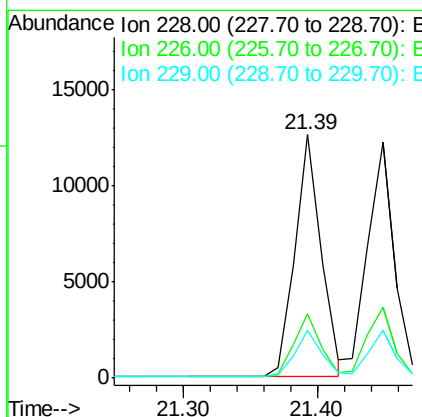
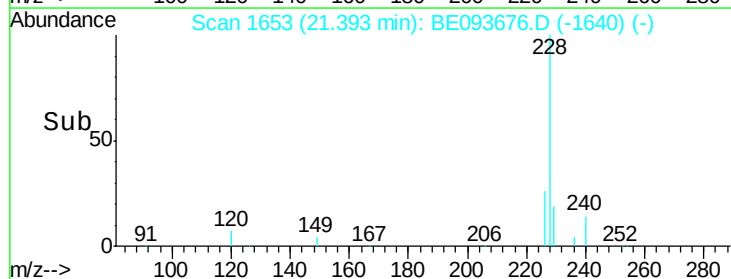
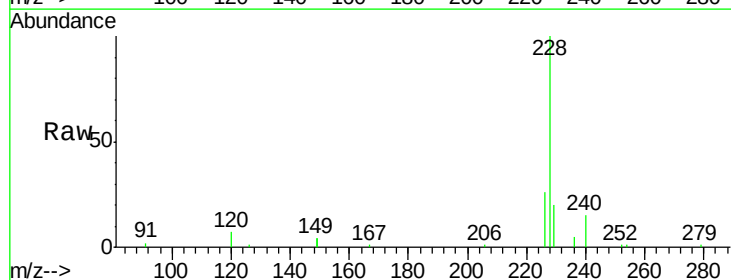
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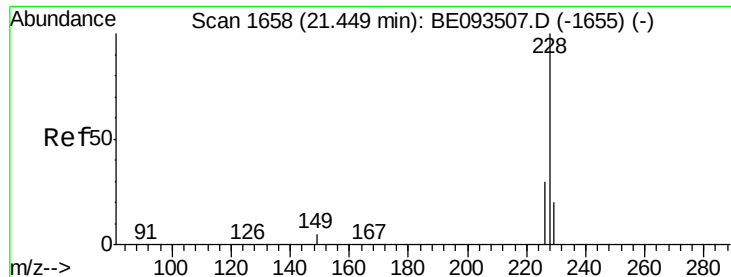
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#30
 Benzo(a)anthracene
 Concen: 0.284 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.4	19.7	29.5
229	19.9	19.2	28.8





#31

Chrysene

Concen: 0.255 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093676.D

Acq: 5 Aug 2017 15:47

Instrument :

BNA_E

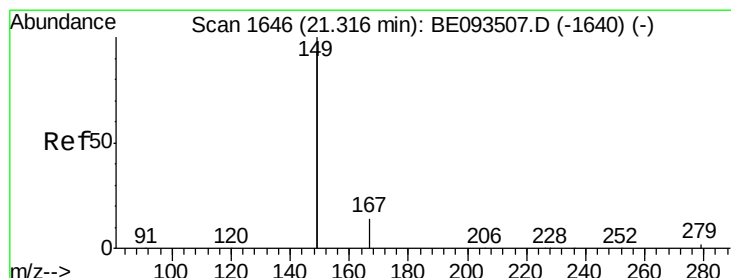
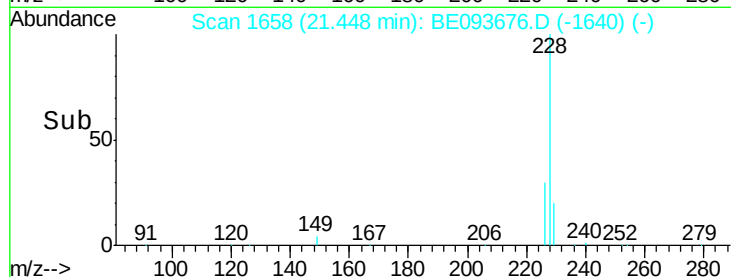
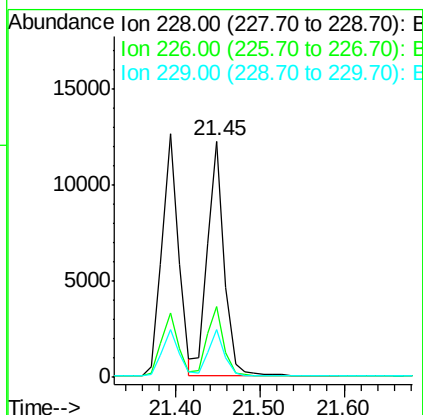
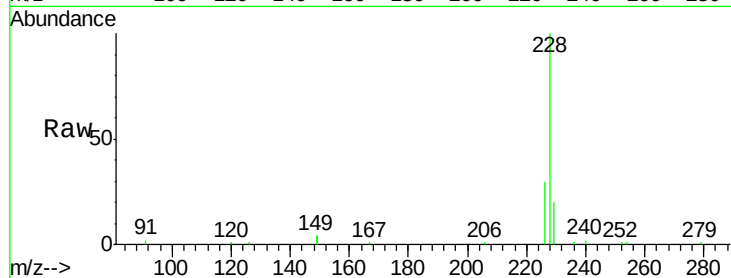
ClientSampleId :

PB101214BS

Tgt Ion:	228	Resp:	17147
Ion	Ratio	Lower	Upper
228	100		
226	29.9	21.5	32.3
229	20.1	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.424 ng

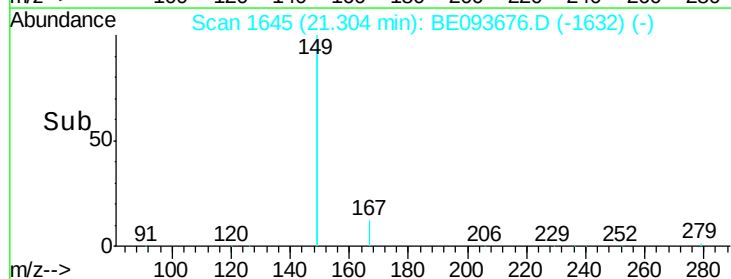
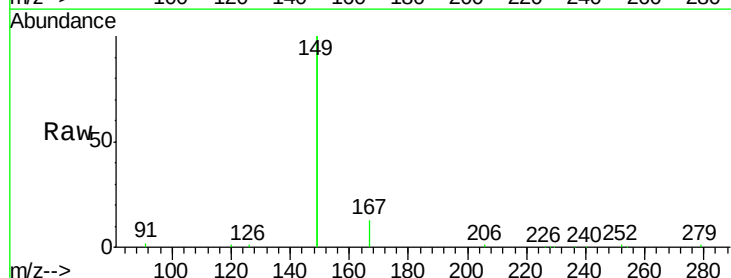
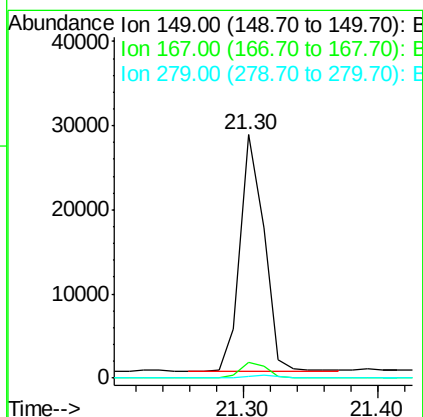
RT: 21.30 min Scan# 1645

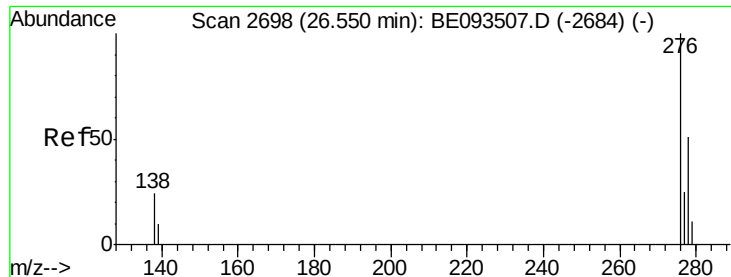
Delta R.T. -0.01 min

Lab File: BE093676.D

Acq: 5 Aug 2017 15:47

Tgt Ion:	149	Resp:	34839
Ion	Ratio	Lower	Upper
149	100		
167	6.7	4.8	7.2
279	0.9	0.8	1.2





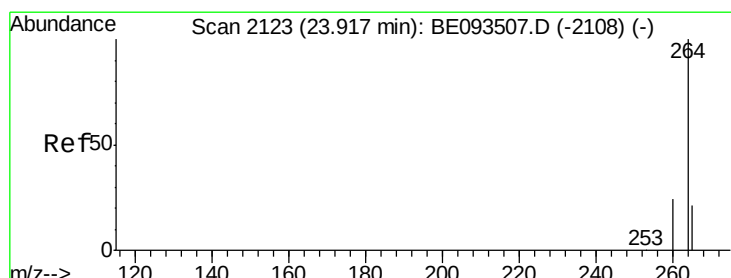
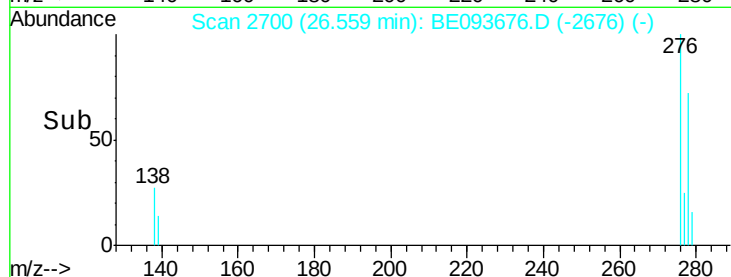
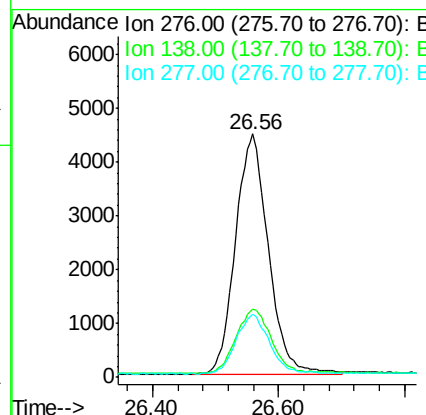
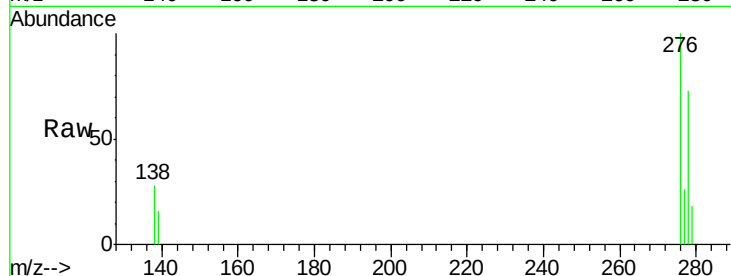
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.265 ng
 RT: 26.56 min Scan# 2700
 Delta R.T. 0.01 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

Instrument :
 BNA_E
 ClientSampleId :
 PB101214BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.2	27.4	41.2
277	25.1	20.1	30.1

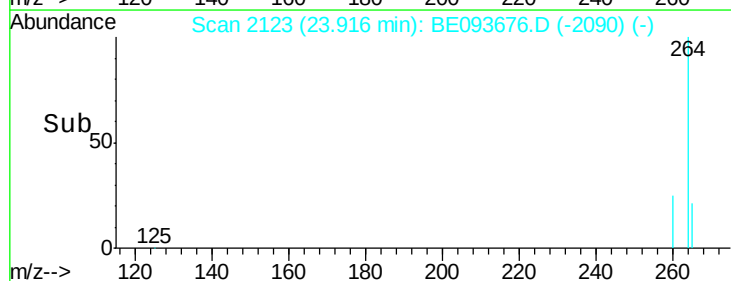
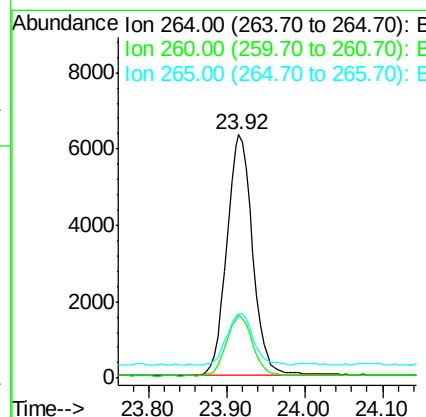
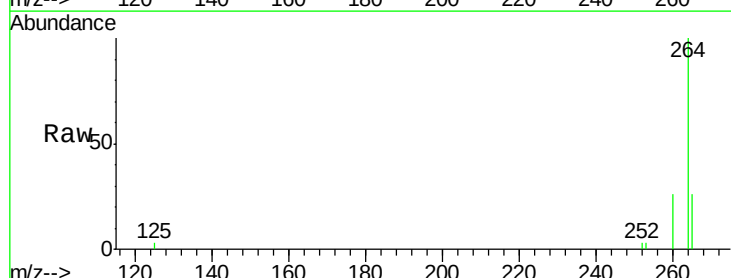
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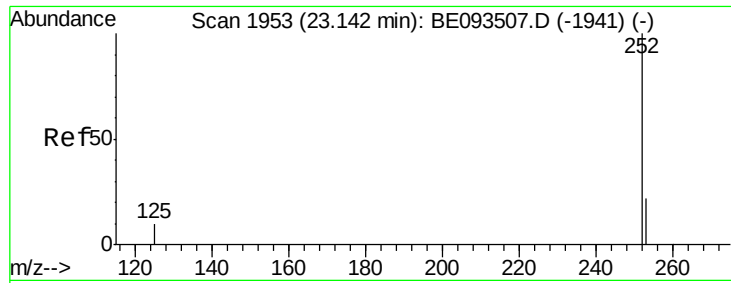
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BE093676.D
 Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	26.2	21.0	31.4
265	26.3	24.6	36.8





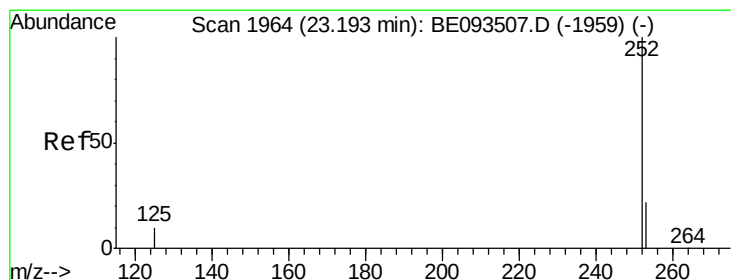
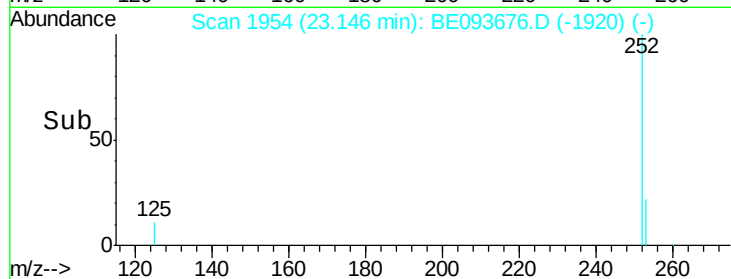
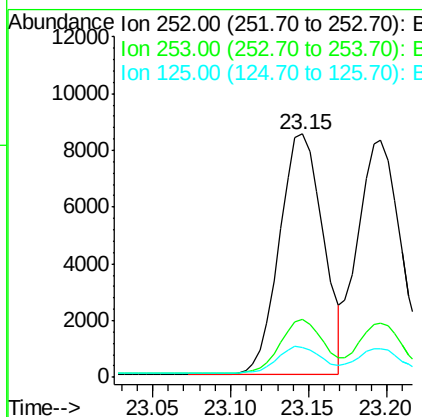
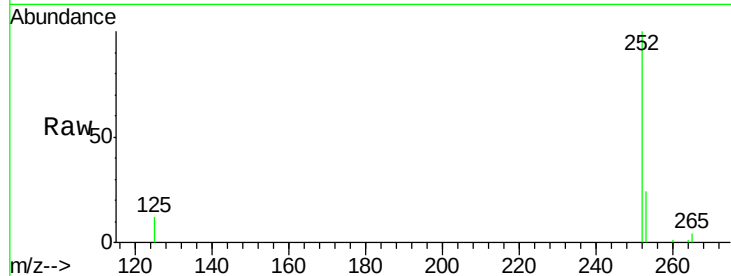
#35
Benzo(b)fluoranthene
Concen: 0.316 ng
RT: 23.15 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Instrument :
BNA_E
ClientSampleId :
PB101214BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	12.4	13.4	20.0#

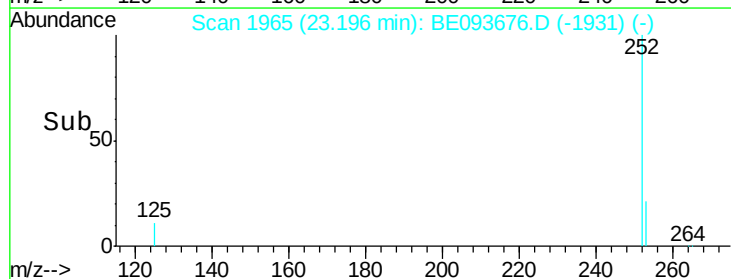
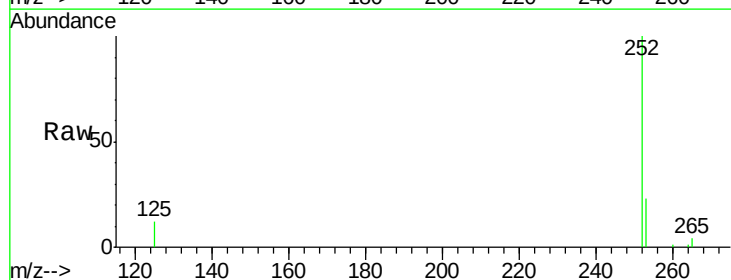
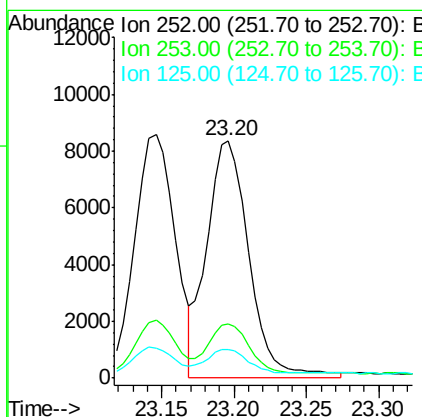
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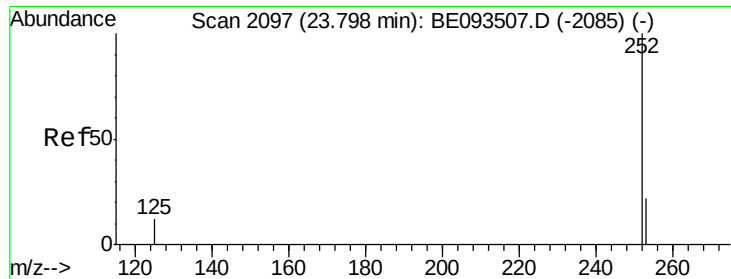
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#36
Benzo(k)fluoranthene
Concen: 0.321 ng m
RT: 23.20 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BE093676.D
Acq: 5 Aug 2017 15:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.3	30.5
125	12.2	12.2	18.4#





#37

Benzo(a)pyrene

Concen: 0.290 ng

RT: 23.80 min Scan# 2098

Delta R.T. 0.00 min

Lab File: BE093676.D

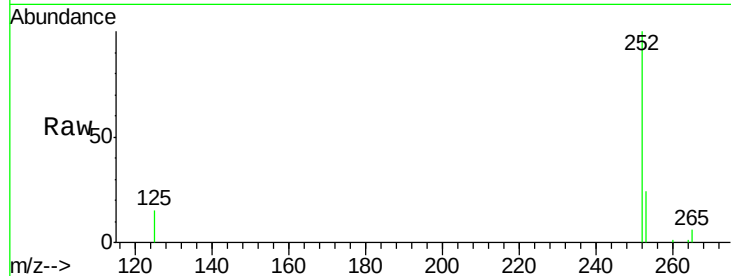
Acq: 5 Aug 2017 15:47

Instrument :

BNA_E

ClientSampleId :

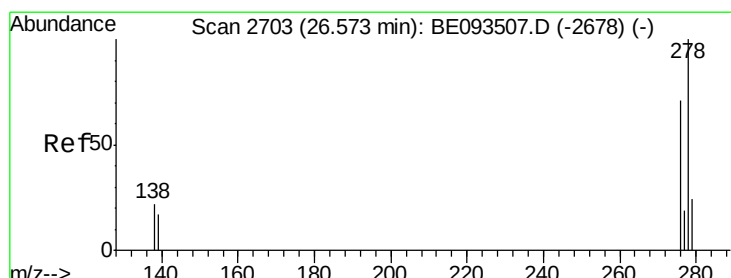
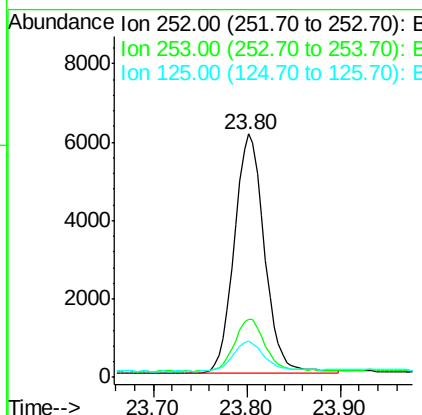
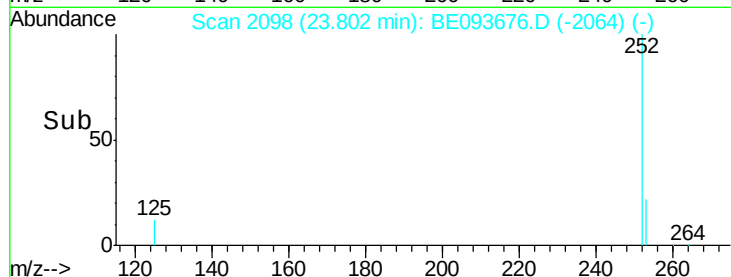
PB101214BS



Tgt Ion:	252	Resp:	13645
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.9	29.9
125	14.7	14.6	21.8

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#38

Dibenzo(a,h)anthracene

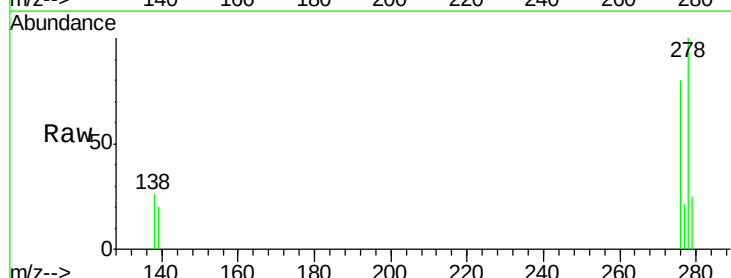
Concen: 0.318 ng

RT: 26.57 min Scan# 2703

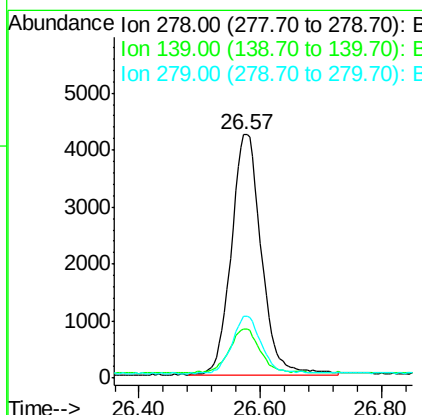
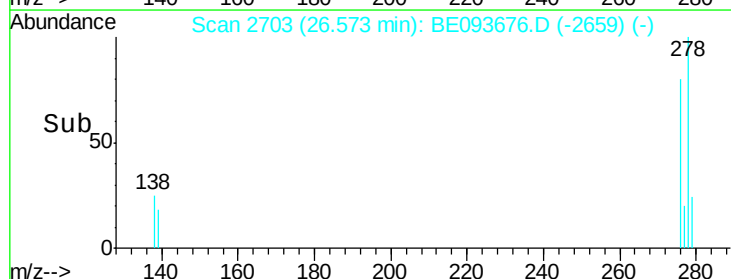
Delta R.T. 0.00 min

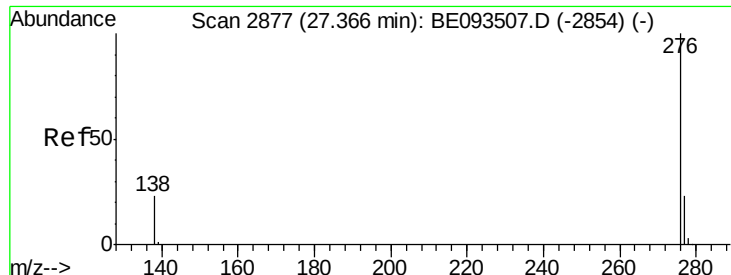
Lab File: BE093676.D

Acq: 5 Aug 2017 15:47



Tgt Ion:	278	Resp:	14465
Ion Ratio	Lower	Upper	
278	100		
139	20.0	21.4	32.0#
279	25.4	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.291 ng

RT: 27.37 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BE093676.D

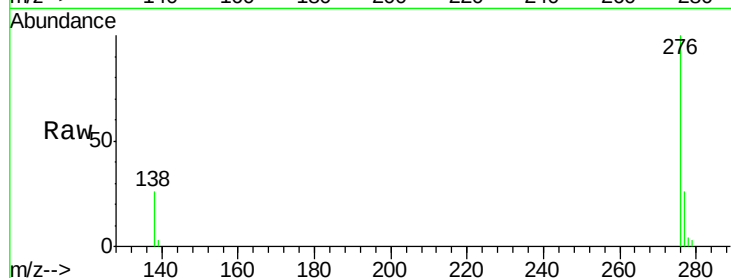
Acq: 5 Aug 2017 15:47

Instrument :

BNA_E

ClientSampleId :

PB101214BS



Tgt Ion:	276	Resp:	13409
Ion Ratio	Lower	Upper	
276	100		
277	25.8	21.2	31.8
138	25.9	24.5	36.7

Manual Integrations
APPROVED

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