

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
 Data File : BE093956.D
 Acq On : 11 Sep 2017 10:58
 Operator : SJ/JU
 Sample : PB102204BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102204BS

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:56 PM

Quant Time: Sep 12 07:57:10 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	2242	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10241	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5868	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13328	0.40	ng	0.00
27) Chrysene-d12	21.43	240	17808	0.40	ng	0.00
34) Perylene-d12	23.94	264	14063	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	1941	0.27	ng	0.00
5) Phenol-d6	7.11	99	2583	0.24	ng	0.00
8) Nitrobenzene-d5	9.08	82	2325	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	4512	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	518	0.29	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5855	0.25	ng	0.00
25) Fluoranthene-d10	19.29	212	49495	0.25	ng	0.00
29) Terphenyl-d14	19.87	244	9298	0.28	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.44	88	897	0.290 ng	# 2
3) n-Nitrosodimethylamine	3.75	42	1259	0.348 ng	# 81
6) bis(2-Chloroethyl)ether	7.34	93	2154	0.242 ng	94
9) Naphthalene	10.76	128	29014	0.247 ng	99
10) Hexachlorobutadiene	11.04	225	1087	0.255 ng	98
12) 2-Methylnaphthalene	12.37	142	4928	0.253 ng	98
16) Acenaphthylene	14.24	152	6930	0.237 ng	100
17) Acenaphthene	14.58	154	5009	0.253 ng	98
18) Fluorene	15.58	166	6523	0.255 ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2059	0.231 ng	# 75
21) Hexachlorobenzene	16.58	284	1698	0.216 ng	# 100
22) Pentachlorophenol	16.94	266	821	0.388 ng	97
23) Phenanthrene	17.30	178	12009m	0.205 ng	
24) Anthracene	17.40	178	10207m	0.251 ng	
26) Fluoranthene	19.32	202	13884	0.234 ng	100
28) Pyrene	19.67	202	14422	0.235 ng	100
30) Benzo(a)anthracene	21.40	228	12672	0.232 ng	97
31) Chrysene	21.46	228	13996	0.242 ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	29009	0.218 ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	8873	0.230 ng	98
35) Benzo(b)fluoranthene	23.17	252	10611	0.237 ng	98
36) Benzo(k)fluoranthene	23.22	252	13884	0.253 ng	95
37) Benzo(a)pyrene	23.83	252	11187	0.245 ng	# 93
38) Dibenzo(a,h)anthracene	26.63	278	6903	0.228 ng	# 90
39) Benzo(g,h,i)perylene	27.43	276	7940	0.249 ng	97

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

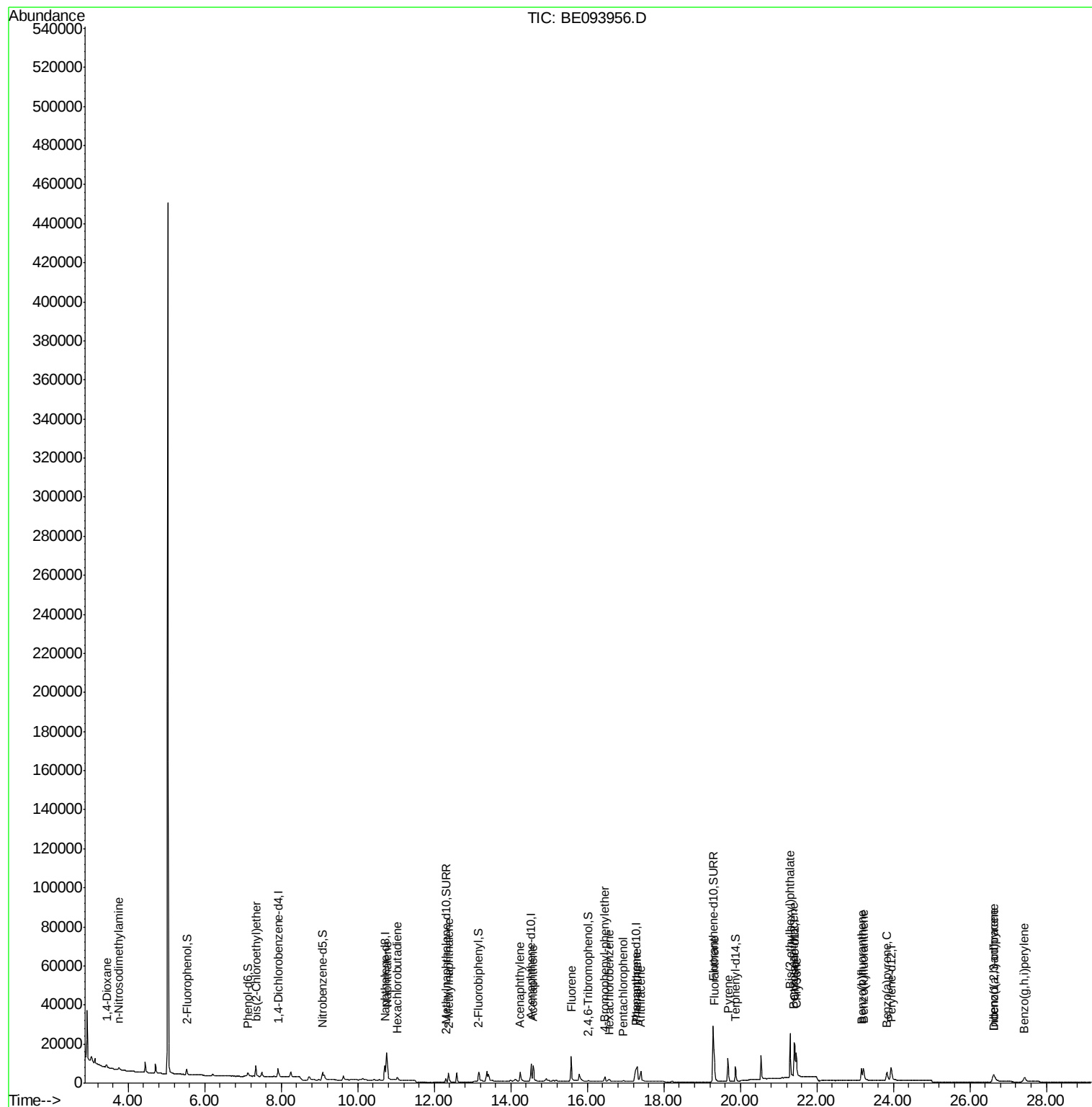
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093956.D
Acq On : 11 Sep 2017 10:58
Operator : SJ/JU
Sample : PB102204BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

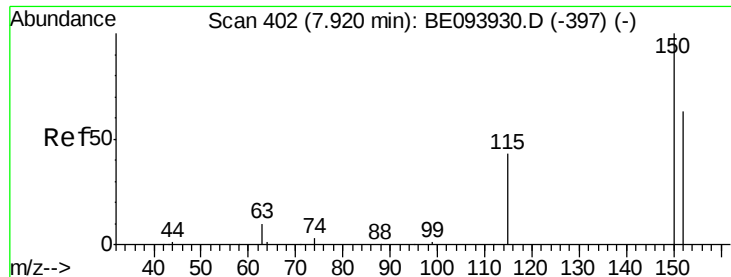
Instrument :
BNA_E
ClientSampleId :
PB102204BS

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9/12/2017 6:03:56 PM

Quant Time: Sep 12 07:57:10 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: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

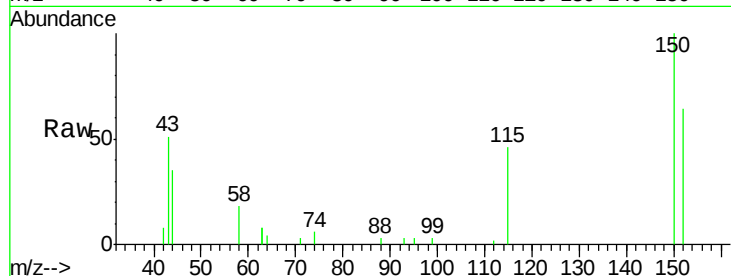
ClientSampled :

PB102204BS

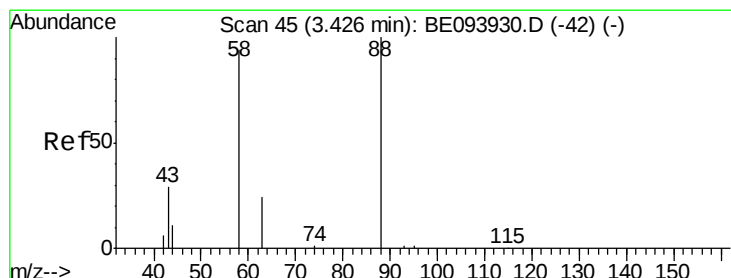
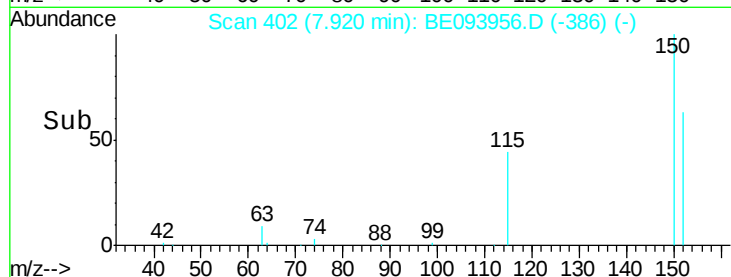
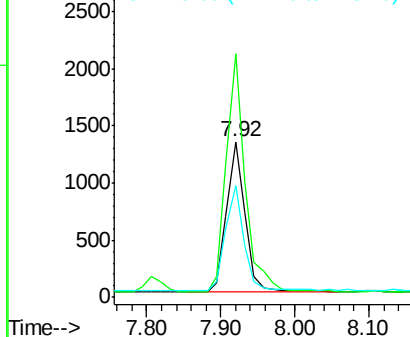
Tgt Ion:	152	Resp:	2242
Ion Ratio	Lower	Upper	
152	100		
150	156.3	121.8	182.6
115	71.8	52.6	79.0

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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



#2

1,4-Dioxane

Concen: 0.290 ng

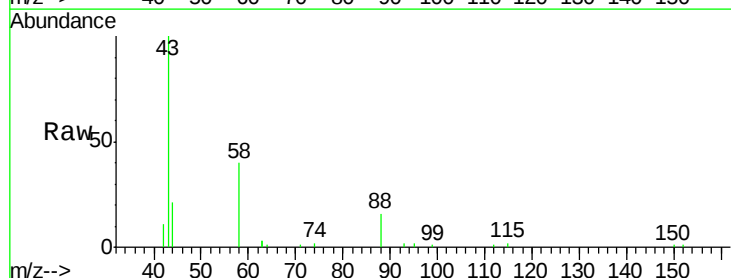
RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

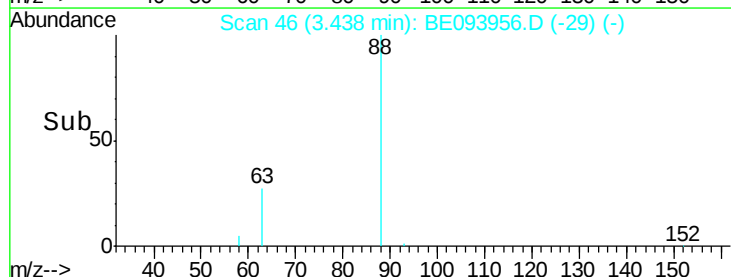
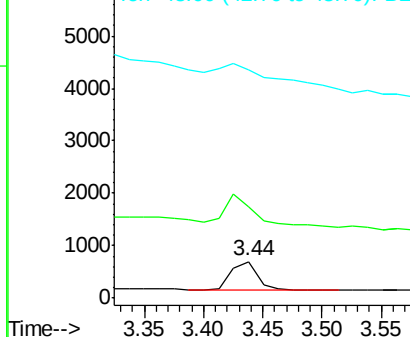
Lab File: BE093956.D

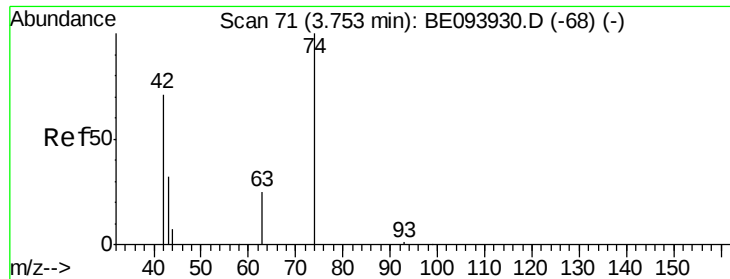
Acq: 11 Sep 2017 10:58

Tgt Ion:	88	Resp:	897
Ion Ratio	Lower	Upper	
88	100		
58	183.2	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: 0.348 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

ClientSampled :

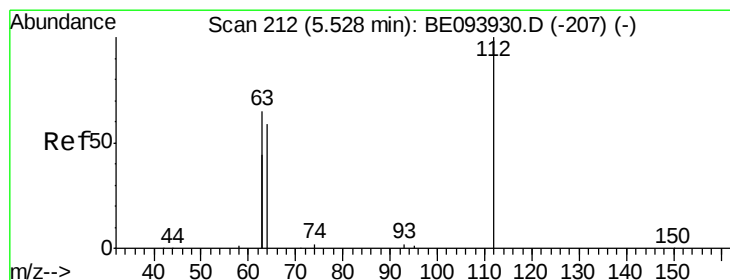
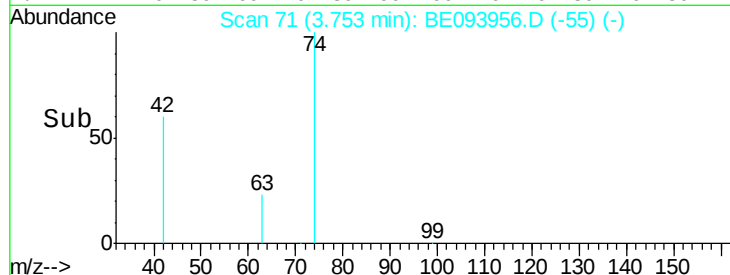
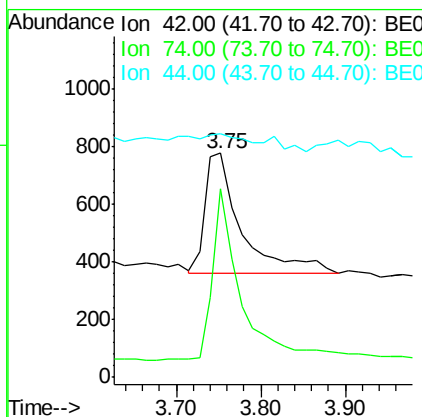
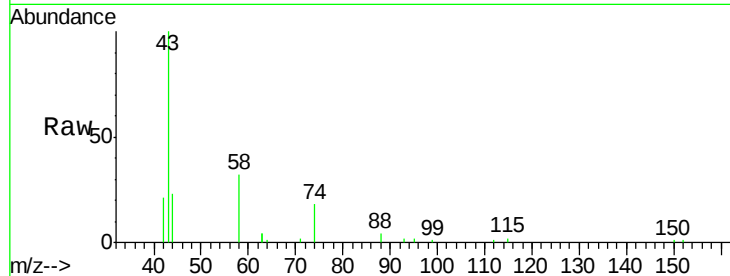
PB102204BS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	111.6	104.0	156.0
44	0.0	13.8	20.8

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#4

2-Fluorophenol

Concen: 0.268 ng

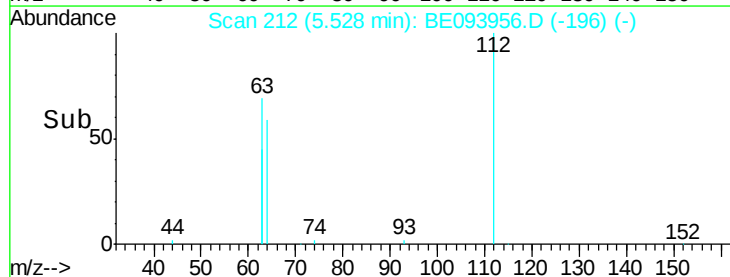
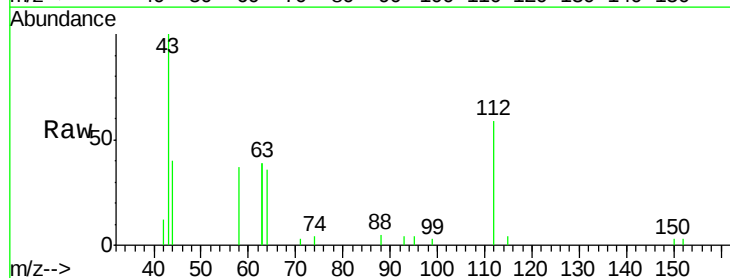
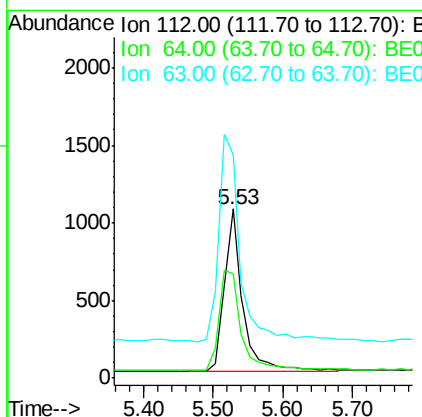
RT: 5.53 min Scan# 212

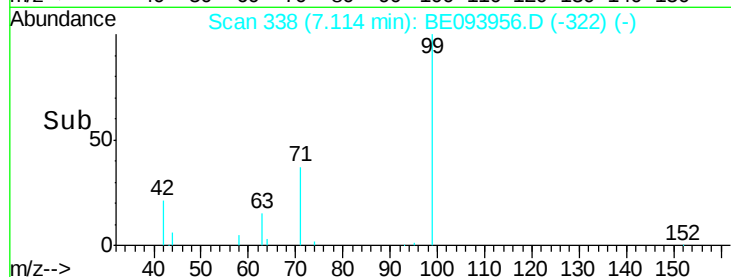
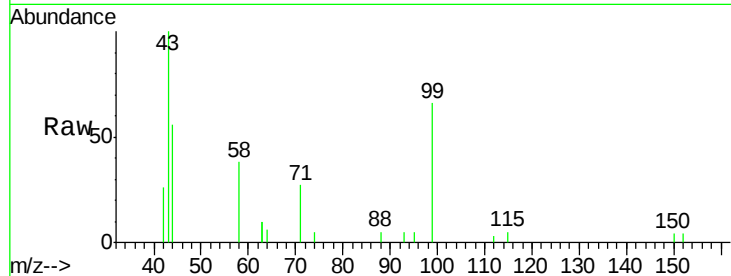
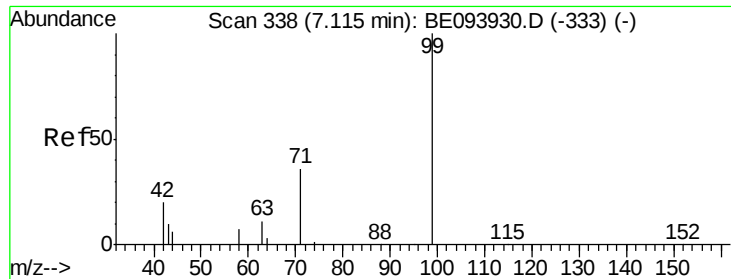
Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.6	57.7	86.5
63	147.6	116.0	174.0





#5

Phenol-d6

Concen: 0.237 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion:	99	Resp:	2583
Ion	Ratio	Lower	Upper
99	100		
42	19.6	17.1	25.7
71	34.1	26.6	39.8

Instrument :

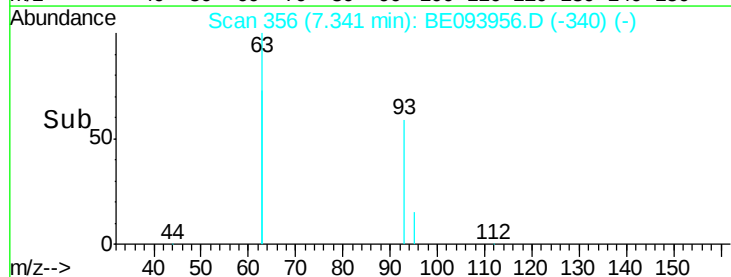
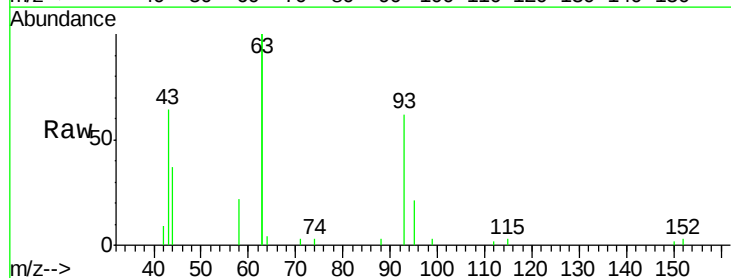
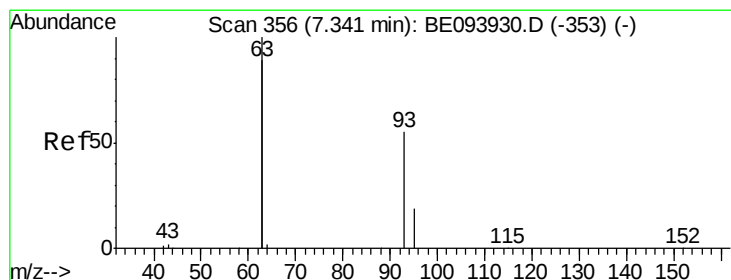
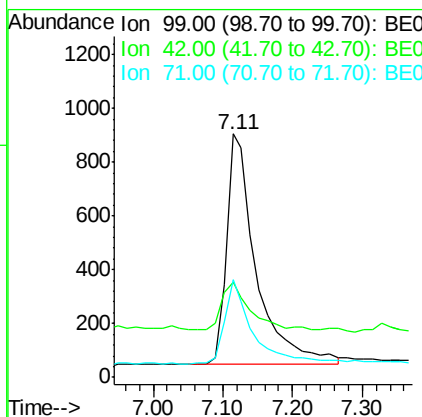
BNA_E

ClientSampleId :

PB102204BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.242 ng

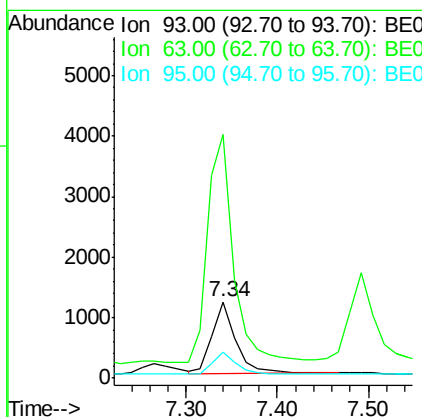
RT: 7.34 min Scan# 356

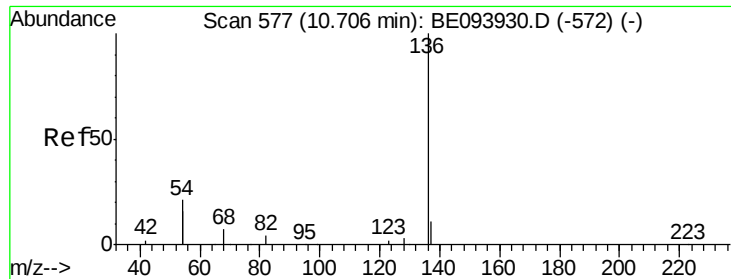
Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion:	93	Resp:	2154
Ion	Ratio	Lower	Upper
93	100		
63	341.2	283.4	425.2
95	30.9	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: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

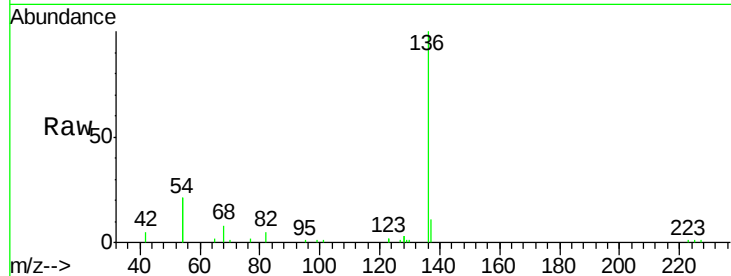
ClientSampleId :

PB102204BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	41.8	21.9	32.9
68	8.2	4.6	7.0

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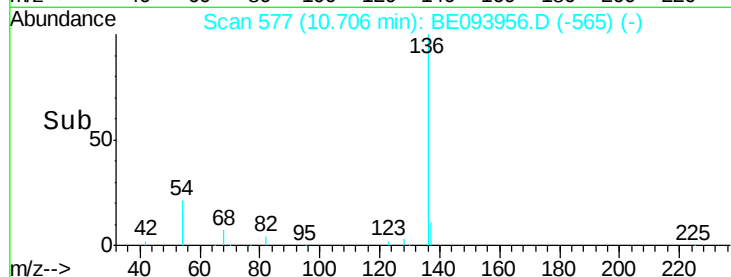
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

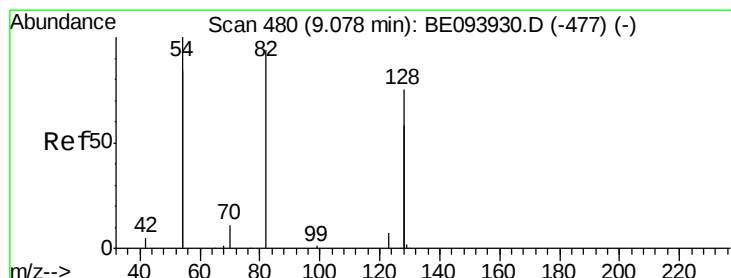
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.268 ng

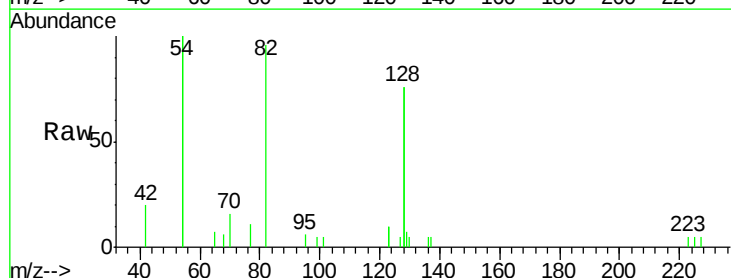
RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
82	100		
128	157.0	91.4	137.0
54	207.4	197.8	296.8

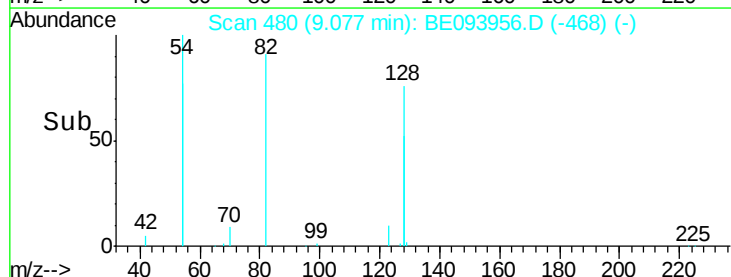


Abundance Ion 82.00 (81.70 to 82.70): BE0

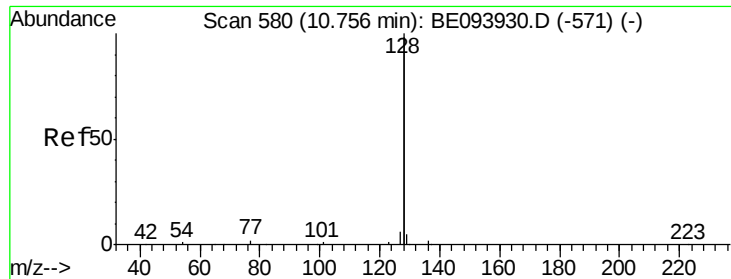
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.247 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

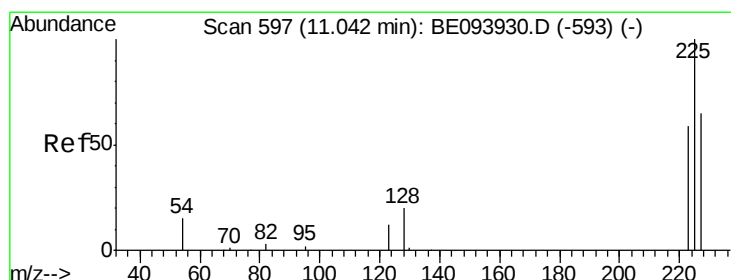
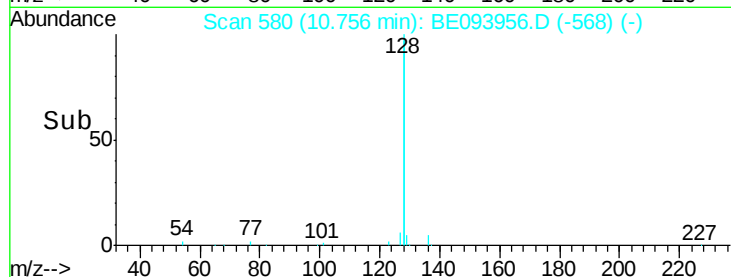
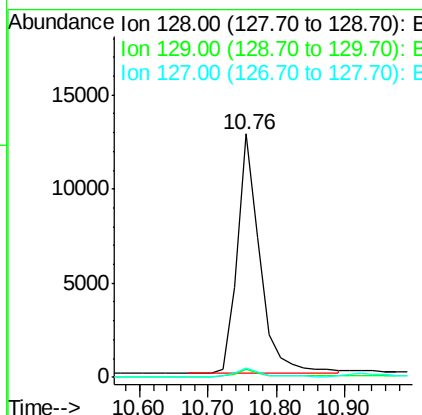
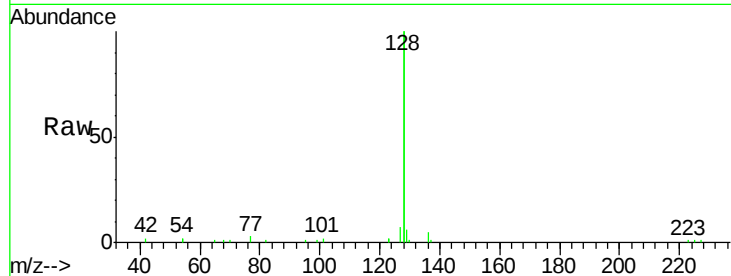
ClientSampleId :

PB102204BS

Tgt Ion:	128	Resp:	29014
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.5	3.7
127	3.6	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.255 ng

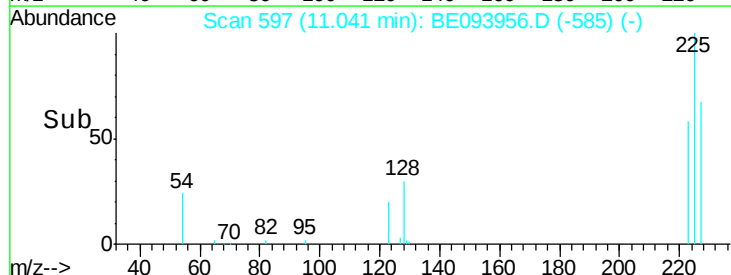
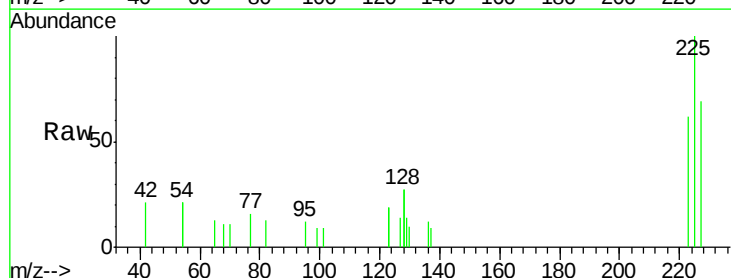
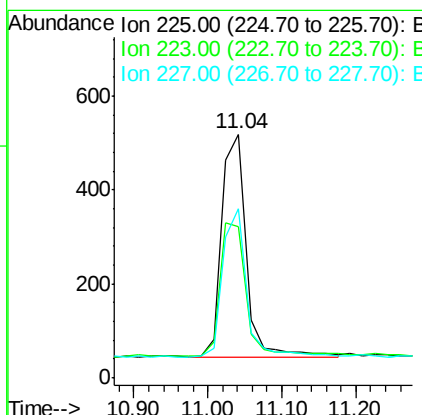
RT: 11.04 min Scan# 597

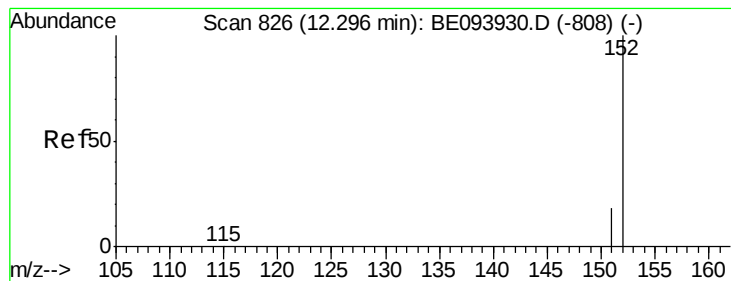
Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion:	225	Resp:	1087
Ion Ratio	Lower	Upper	
225	100		
223	62.7	49.4	74.0
227	64.4	50.5	75.7





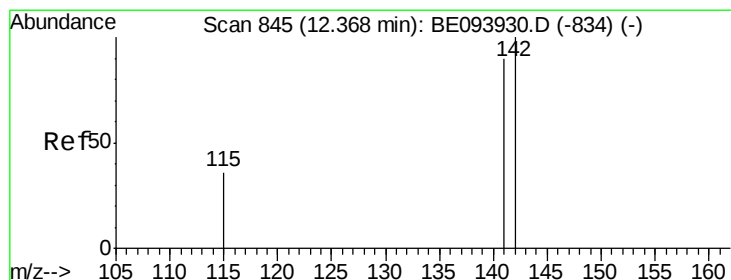
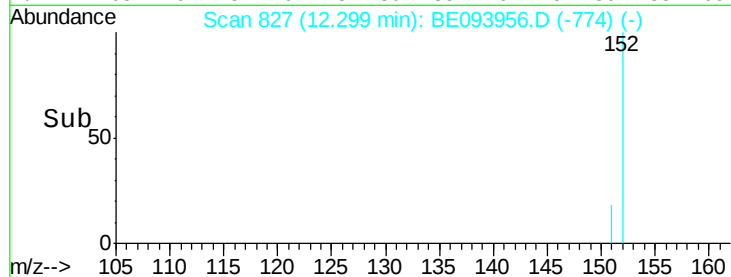
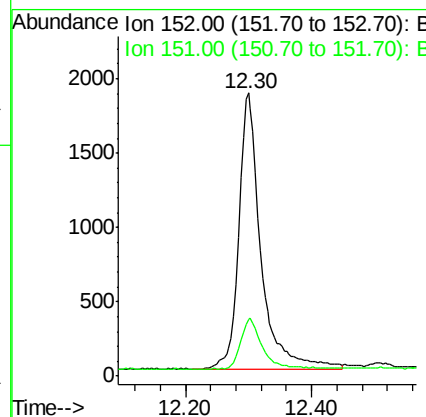
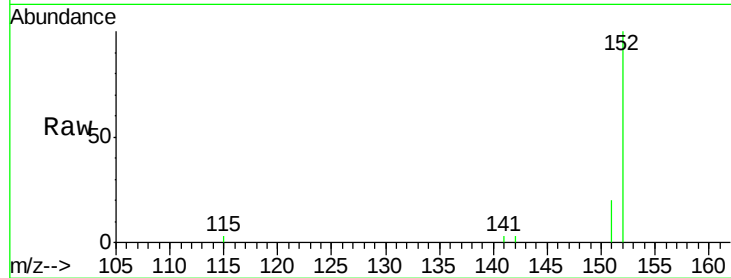
#11
 2-Methylnaphthalene-d10
 Concen: 0.275 ng
 RT: 12.30 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BE093956.D
 Acq: 11 Sep 2017 10:58

Instrument :
 BNA_E
 ClientSampleId :
 PB102204BS

Tgt Ion:152 Resp: 4512
 Ion Ratio Lower Upper
 152 100
 151 17.5 15.4 23.0

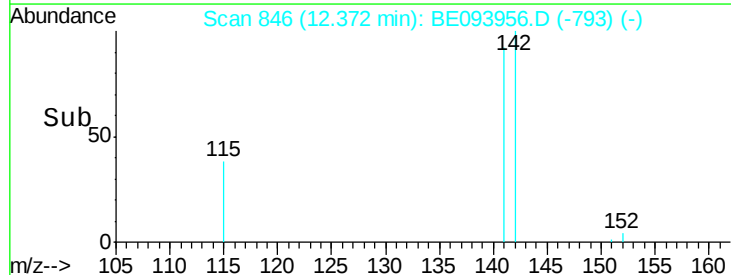
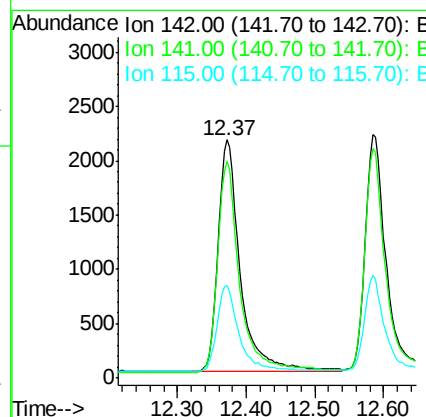
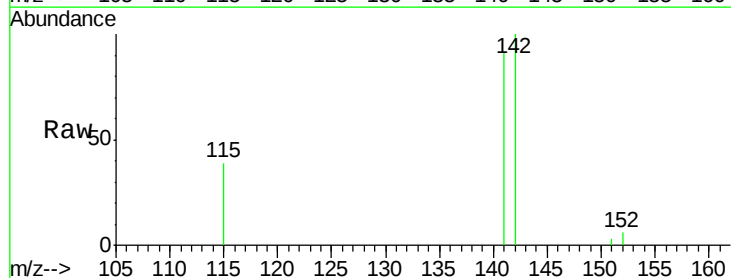
Manual Integrations
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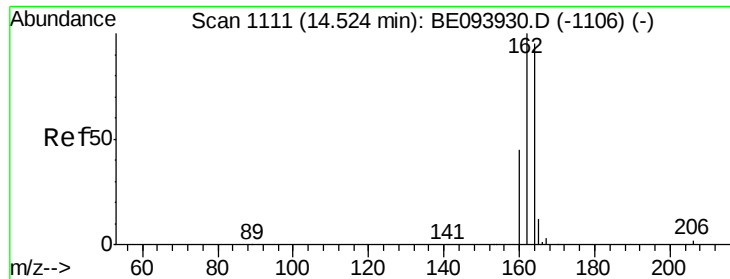
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#12
 2-Methylnaphthalene
 Concen: 0.253 ng
 RT: 12.37 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BE093956.D
 Acq: 11 Sep 2017 10:58

Tgt Ion:142 Resp: 4928
 Ion Ratio Lower Upper
 142 100
 141 91.1 71.4 107.2
 115 38.9 29.4 44.0





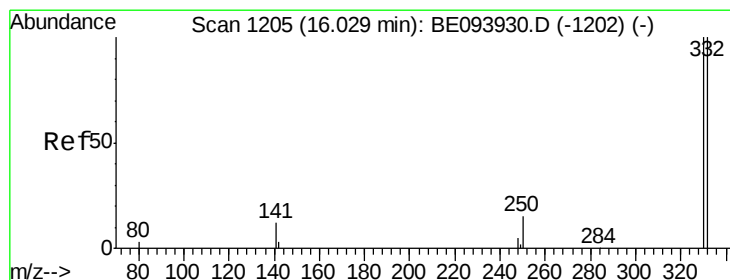
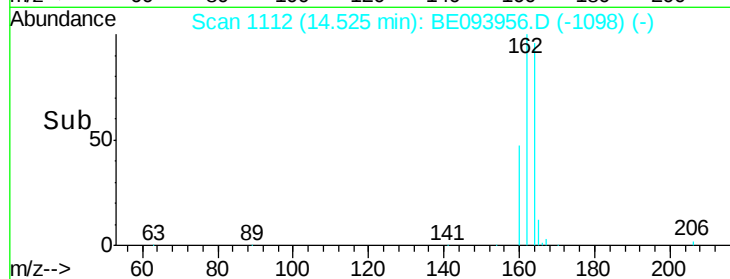
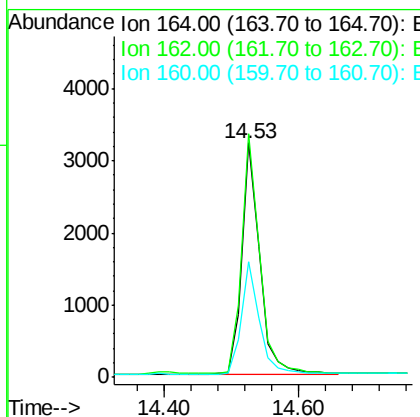
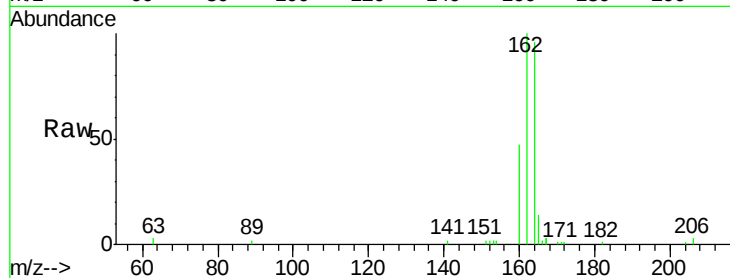
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Instrument :
BNA_E
ClientSampleId :
PB102204BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.0	5868	80.8	121.2
160	49.4		37.0	55.4

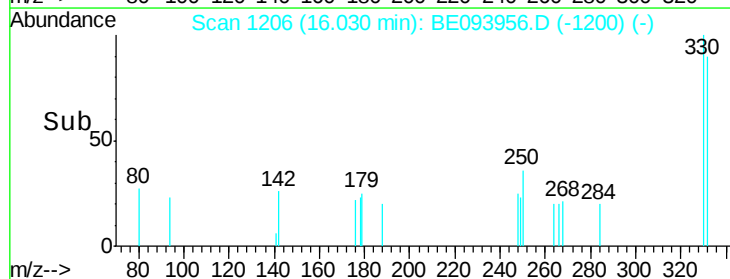
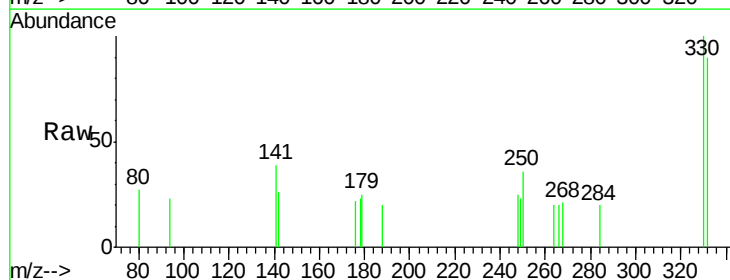
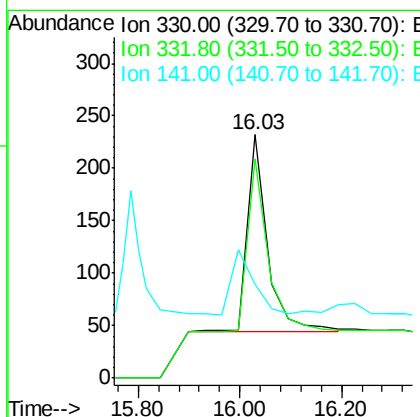
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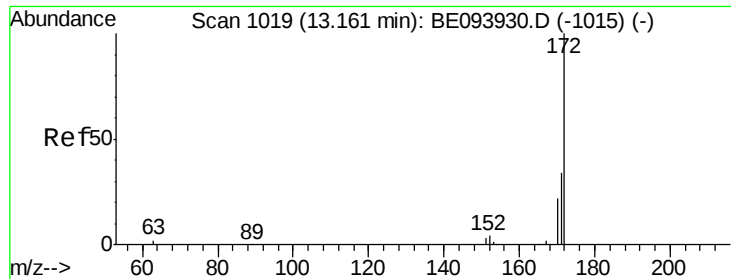
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#14
2,4,6-Tribromophenol
Concen: 0.285 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Resp	Lower	Upper
330	100			
332	89.6	518	76.9	115.3
141	0.0		0.0	0.0





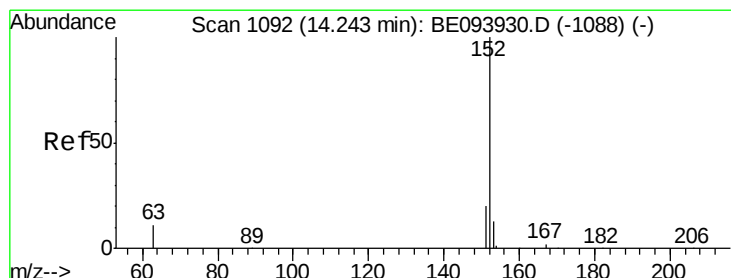
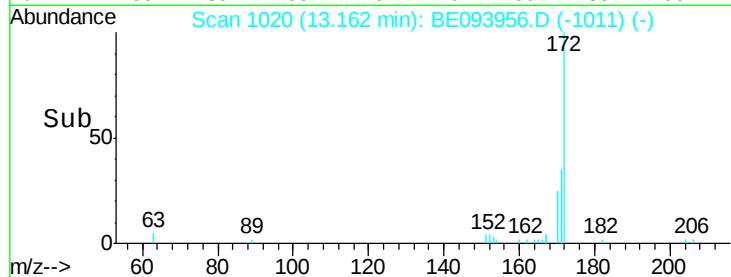
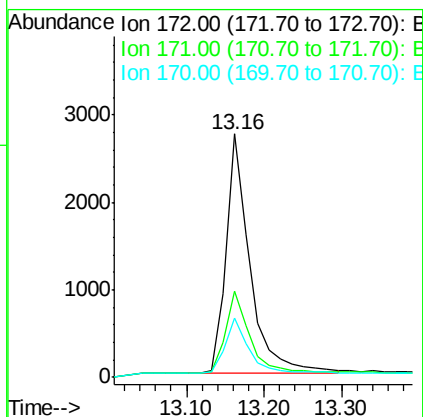
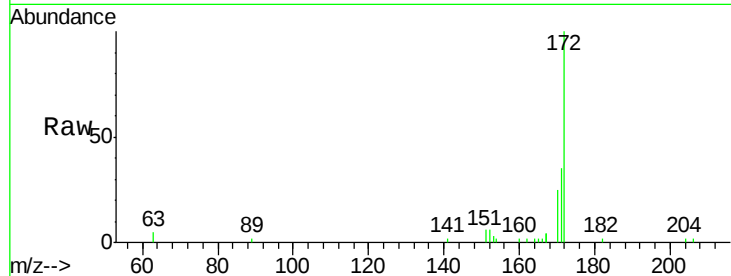
#15
2-Fluorobiphenyl
Concen: 0.252 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Instrument :
BNA_E
ClientSampleId :
PB102204BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	26.9	40.3
170	24.5	17.3	25.9

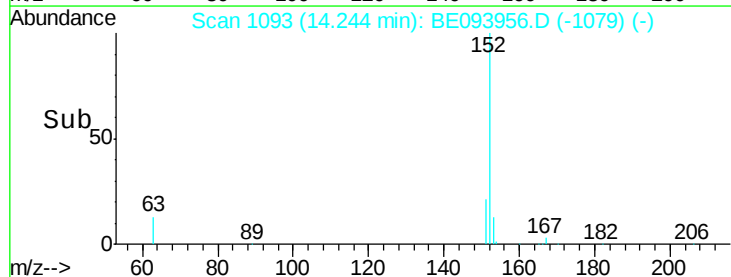
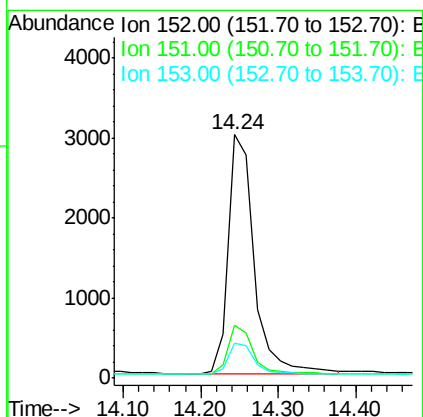
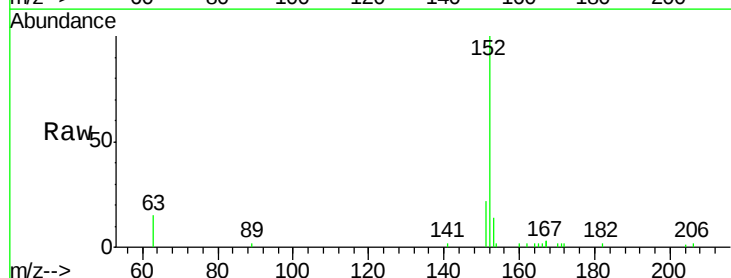
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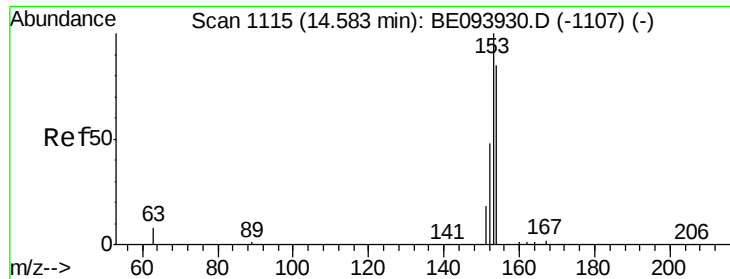
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#16
Acenaphthylene
Concen: 0.237 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.2	10.6	16.0





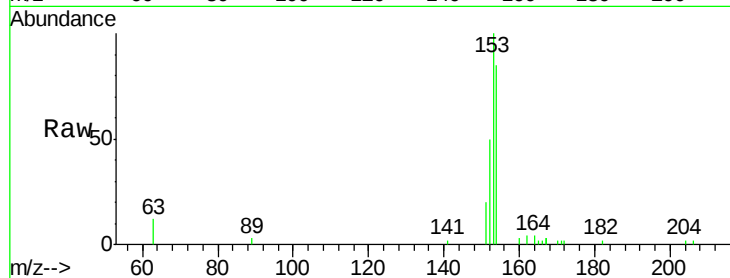
#17
Acenaphthene
Concen: 0.253 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Instrument :
BNA_E
ClientSampleId :
PB102204BS

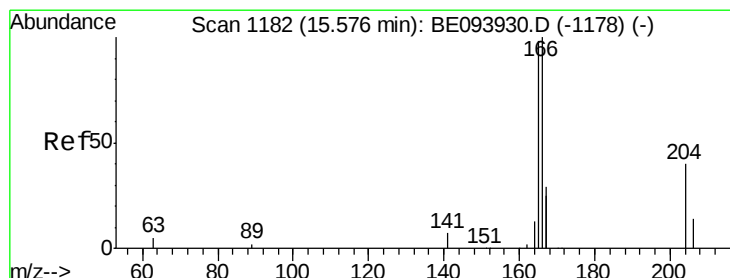
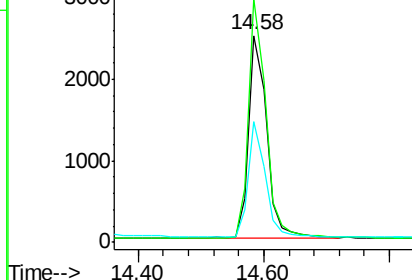
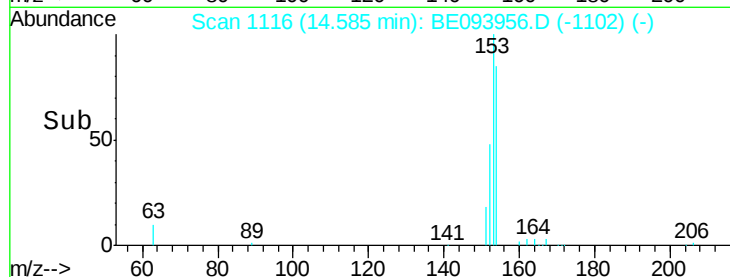
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.8	137.6
152	53.8	44.9	67.3

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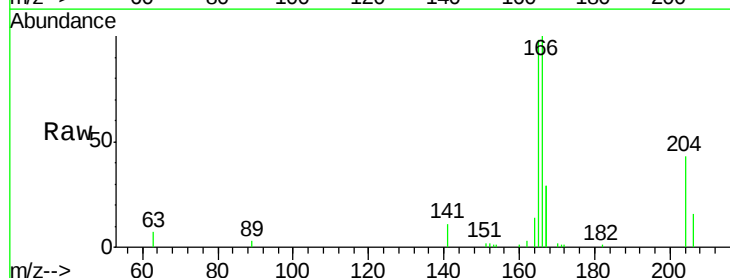


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

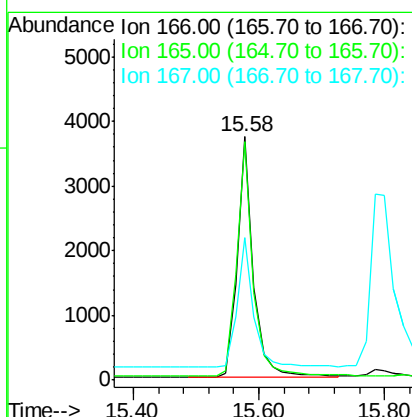
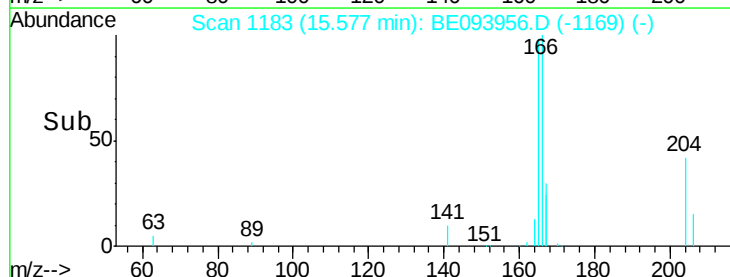


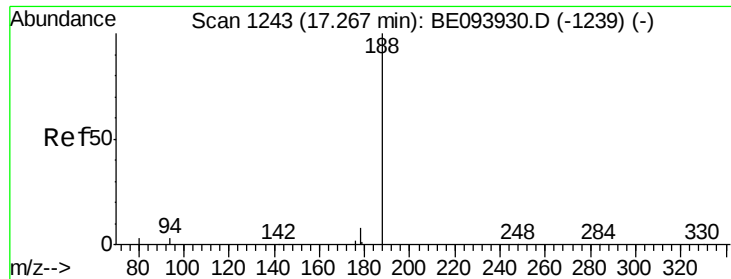
#18
Fluorene
Concen: 0.255 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.0	79.4	119.0
167	55.4	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: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

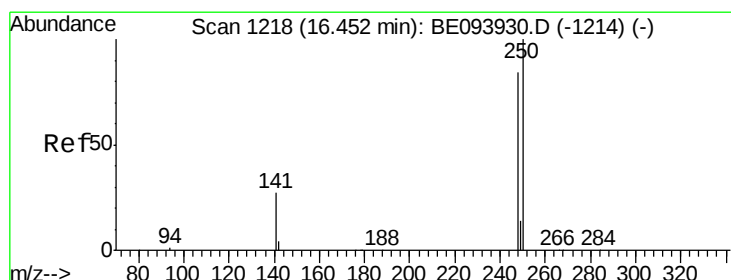
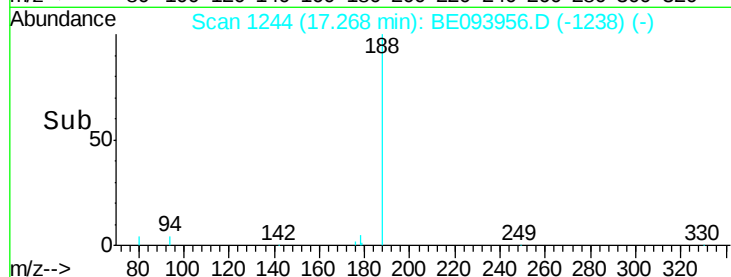
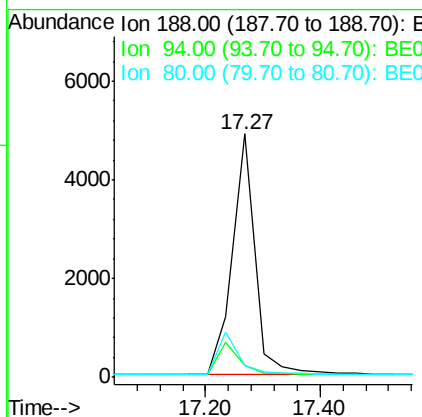
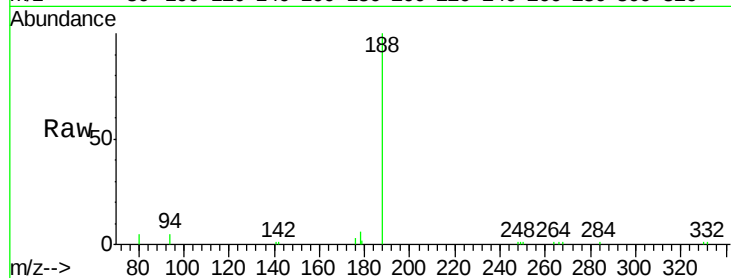
ClientSampleId :

PB102204BS

Tgt Ion:	188	Resp:	13328
Ion Ratio	Lower	Upper	
188	100		
94	4.9	16.1	24.1#
80	5.1	18.2	27.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.231 ng

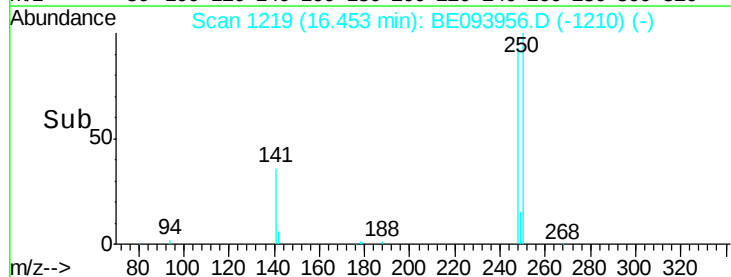
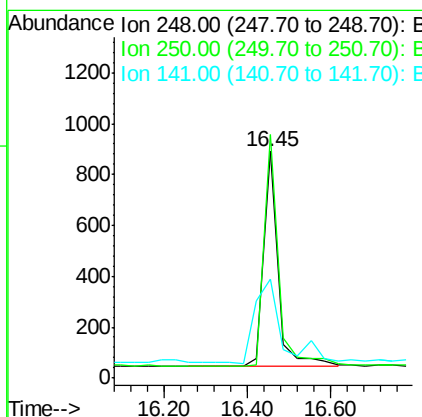
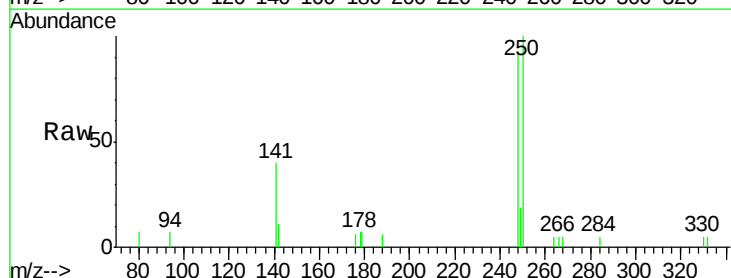
RT: 16.45 min Scan# 1219

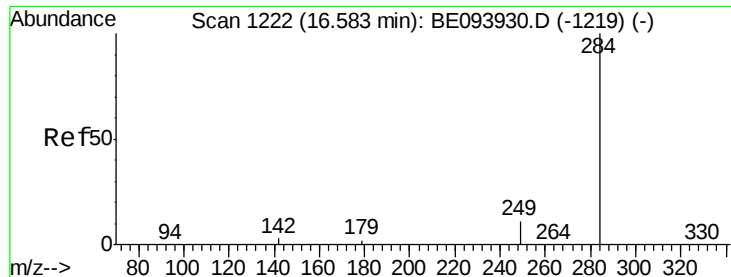
Delta R.T. 0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion:	248	Resp:	2059
Ion Ratio	Lower	Upper	
248	100		
250	107.5	111.8	167.8#
141	43.5	27.1	40.7#





#21

Hexachlorobenzene

Concen: 0.216 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

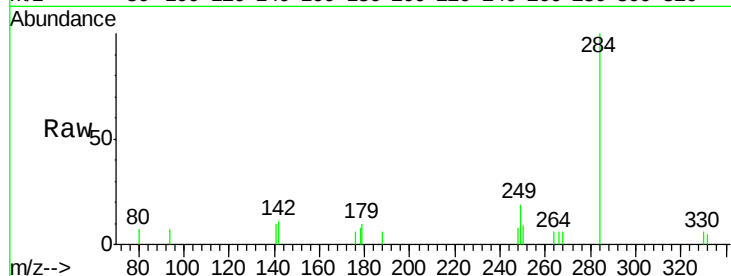
ClientSampled :

PB102204BS

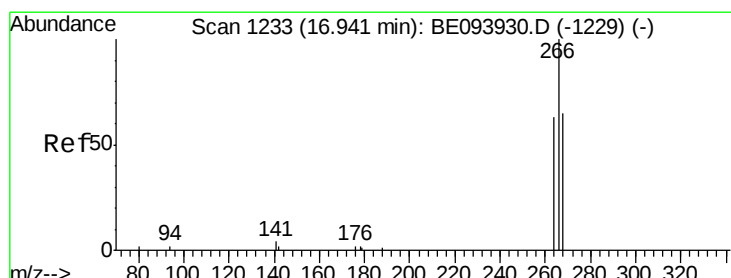
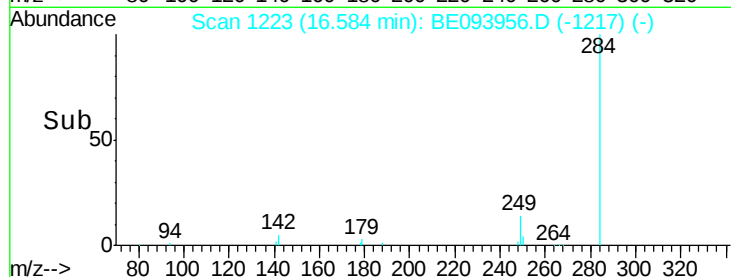
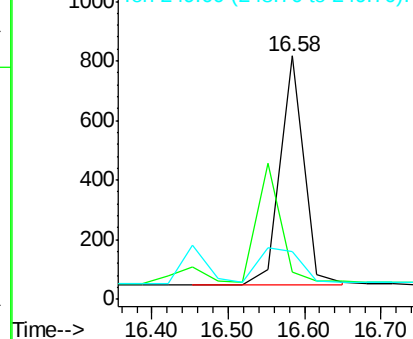
Tgt Ion:	284	Resp:	1698
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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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: 0.388 ng

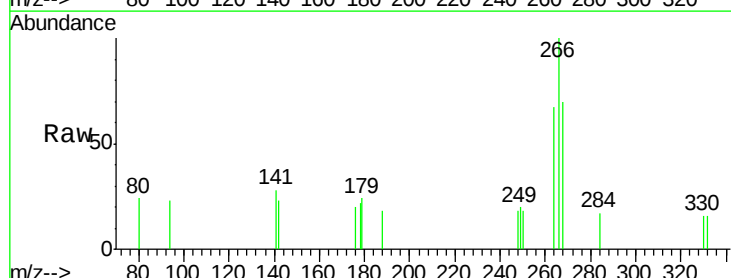
RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

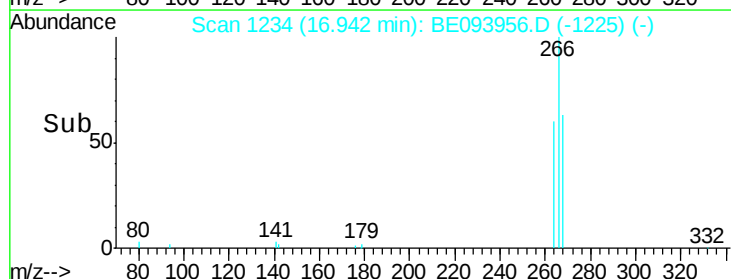
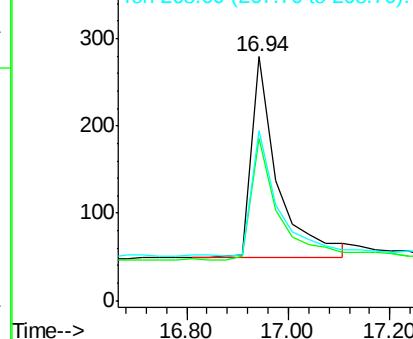
Lab File: BE093956.D

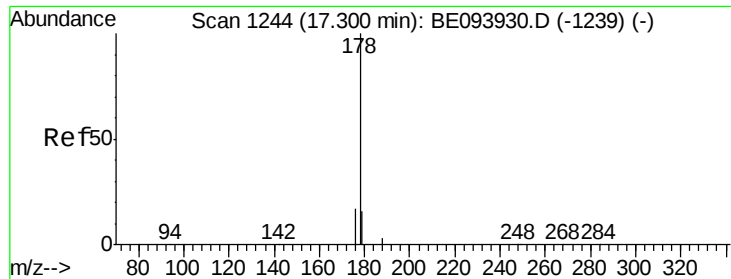
Acq: 11 Sep 2017 10:58

Tgt Ion:	266	Resp:	821
Ion Ratio		Lower	Upper
266	100		
264	66.7	53.5	80.3
268	69.9	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





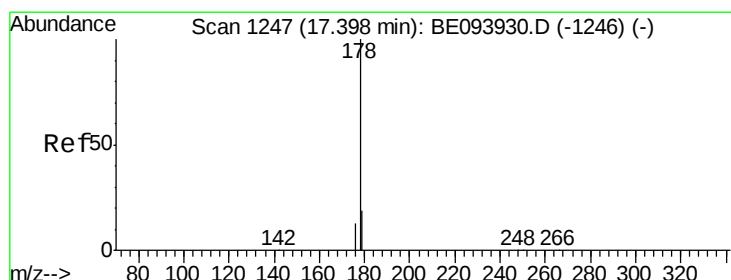
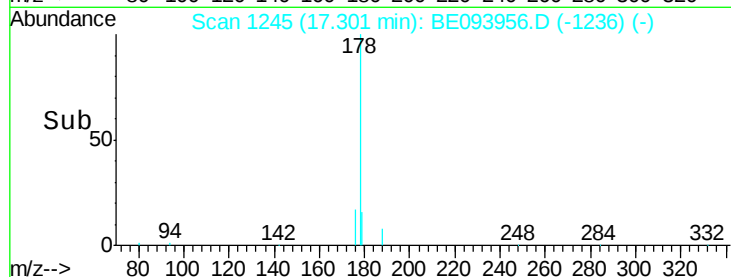
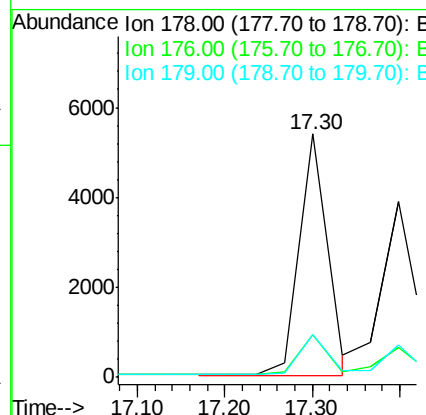
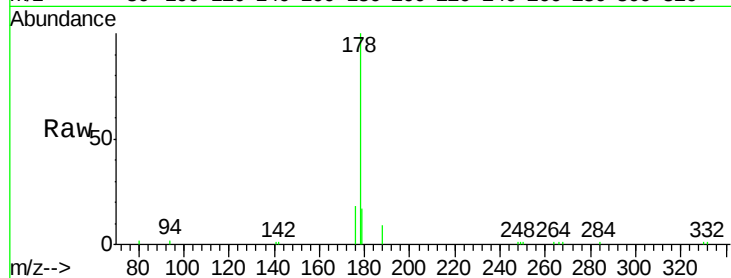
#23
Phenanthrene
Concen: 0.205 ng m
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Instrument :
BNA_E
ClientSampleId :
PB102204BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	0.0	0.0#
179	17.3	12.6	18.8

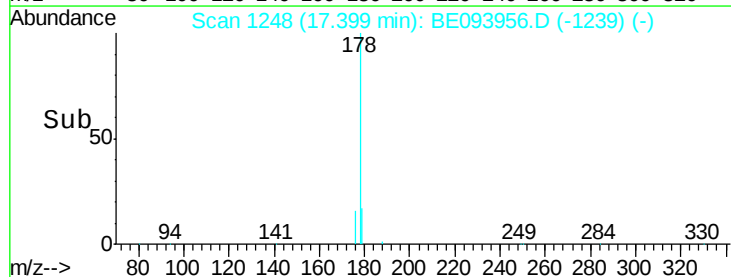
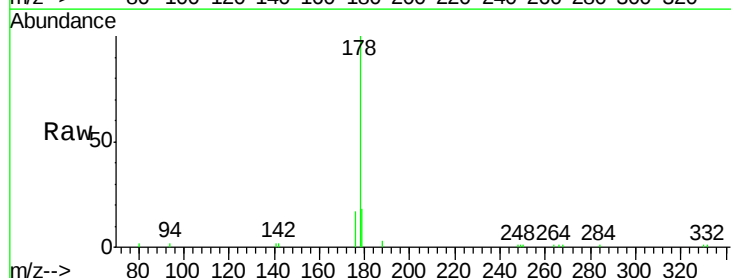
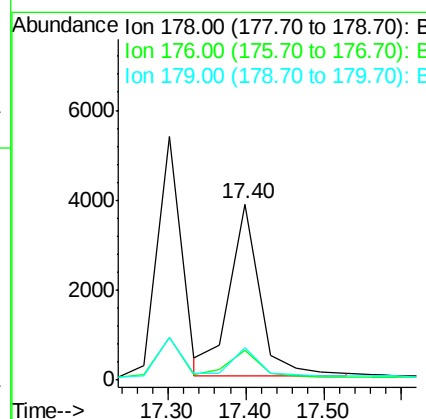
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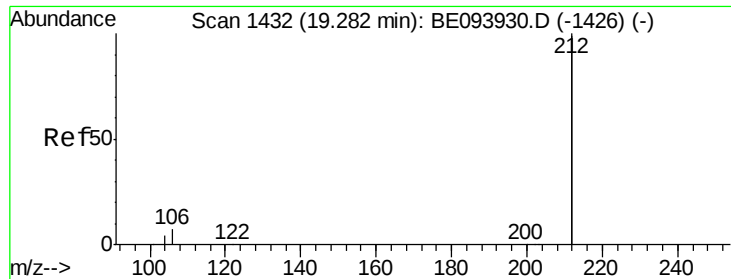
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#24
Anthracene
Concen: 0.251 ng m
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	14.4	16.0	24.0#
179	14.7	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.249 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

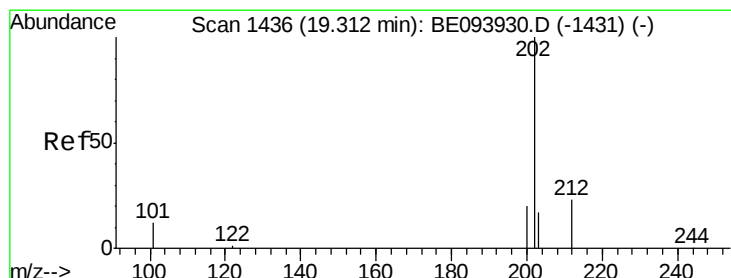
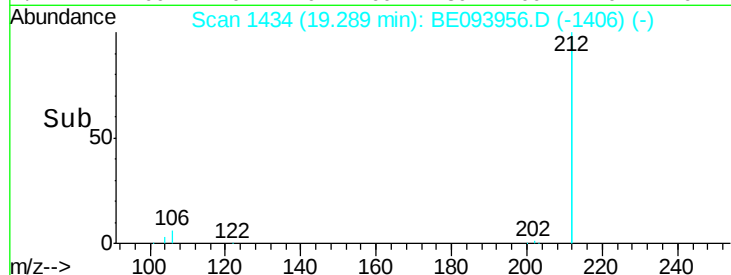
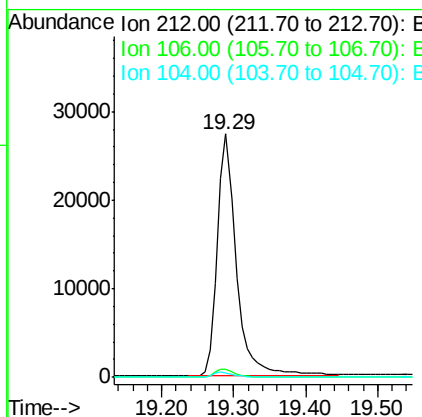
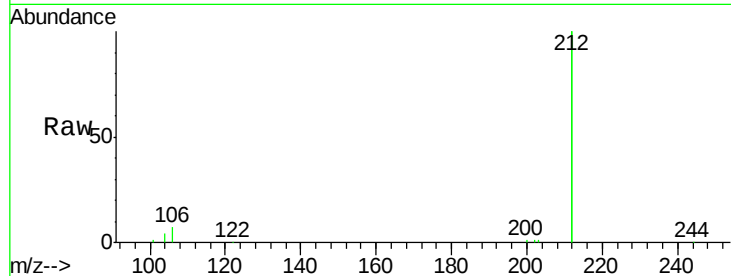
ClientSampleId :

PB102204BS

Tgt Ion:	212	Resp:	49495
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.7	4.1
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.234 ng

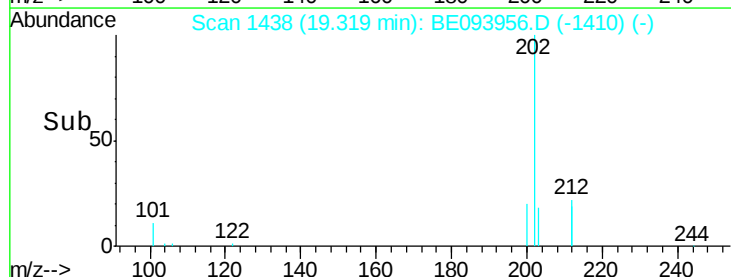
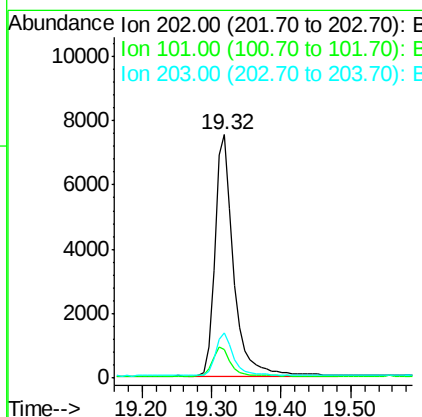
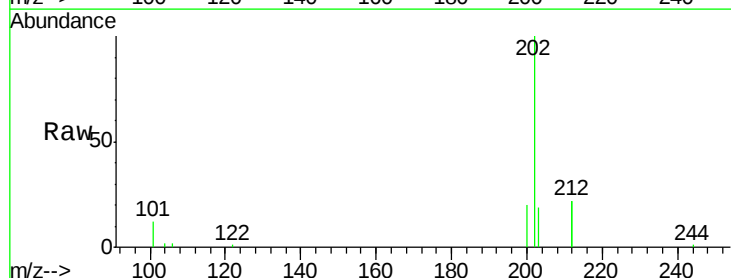
RT: 19.32 min Scan# 1438

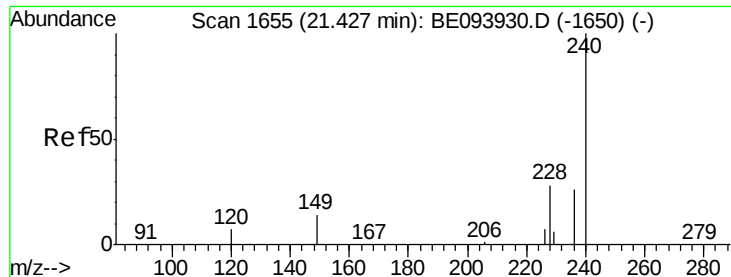
Delta R.T. 0.01 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion:	202	Resp:	13884
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.7	14.5
203	17.0	13.7	20.5





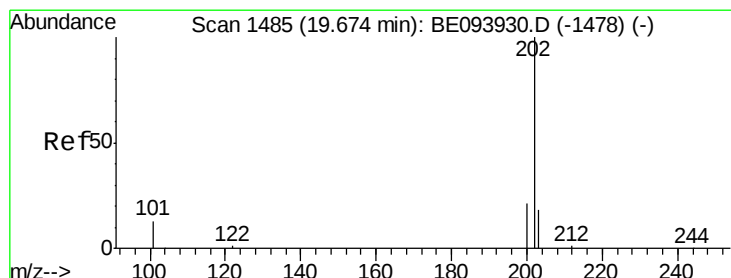
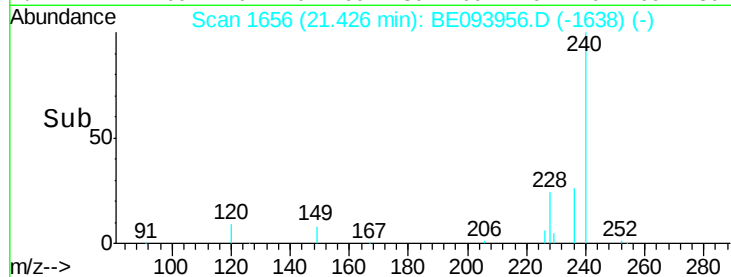
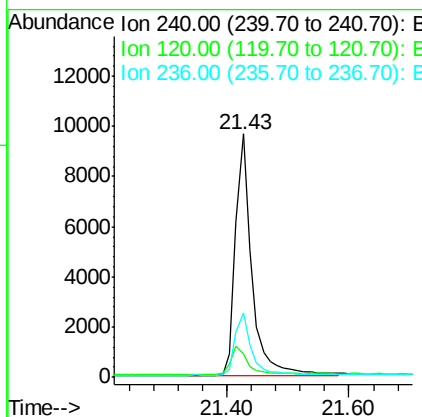
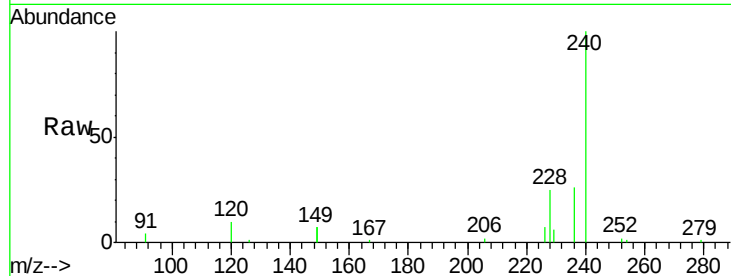
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Instrument :
BNA_E
ClientSampled :
PB102204BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.7	13.1
236	26.5	21.3	31.9

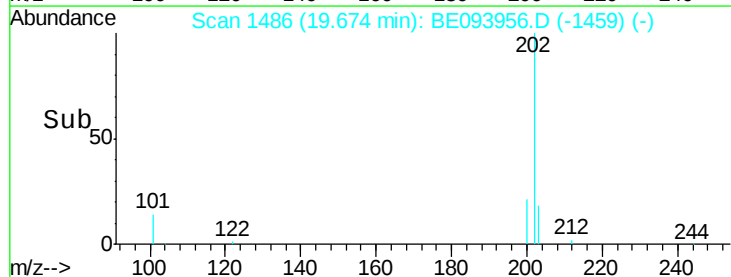
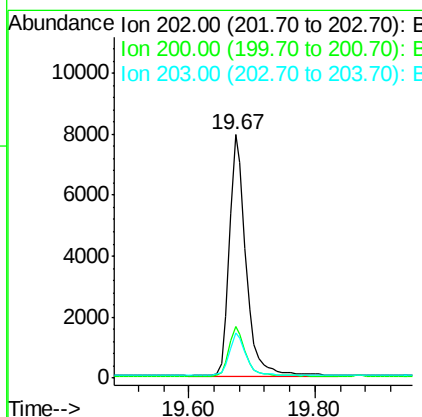
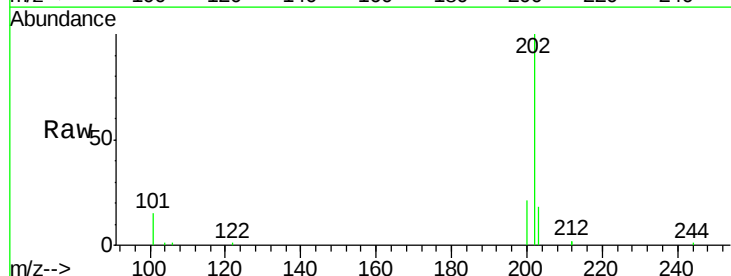
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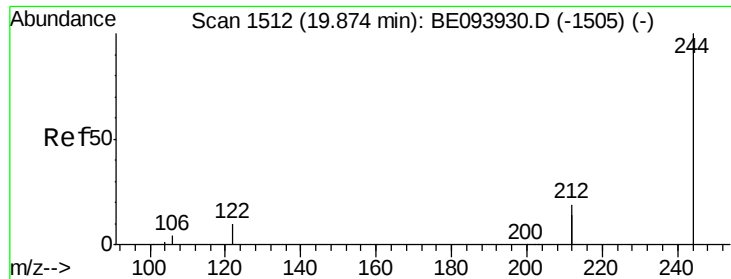
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#28
Pyrene
Concen: 0.235 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.9	14.2	21.4





#29

Terphenyl-d14

Concen: 0.284 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

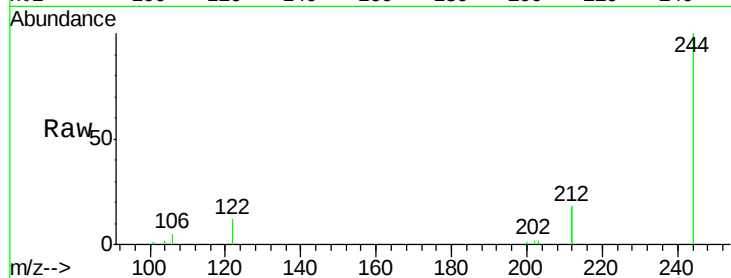
ClientSampleId :

PB102204BS

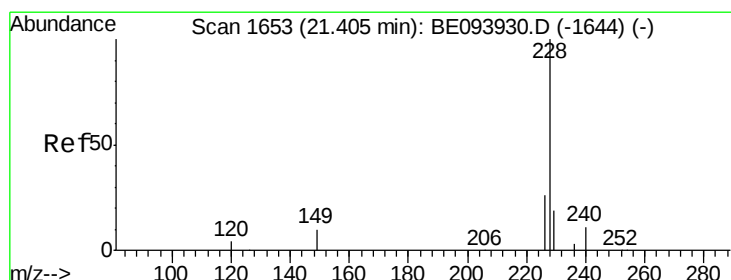
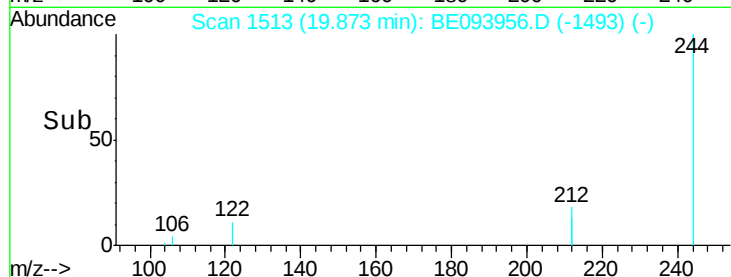
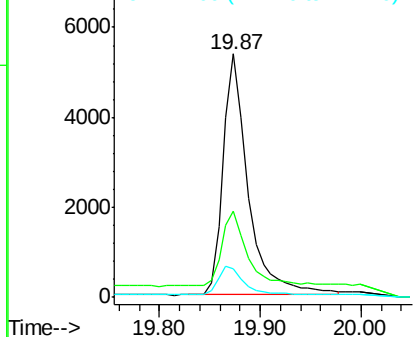
Tgt Ion:	244	Resp:	9298
Ion Ratio	Lower	Upper	
244	100		
212	35.7	28.3	42.5
122	11.7	9.4	14.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.232 ng

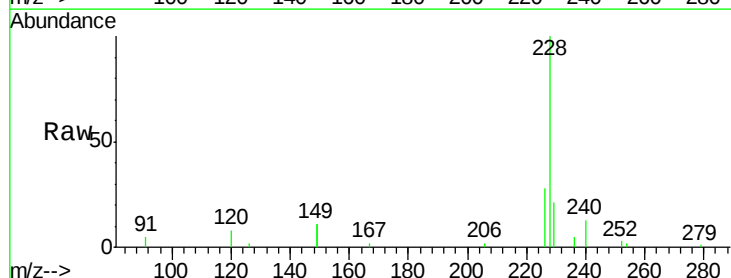
RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

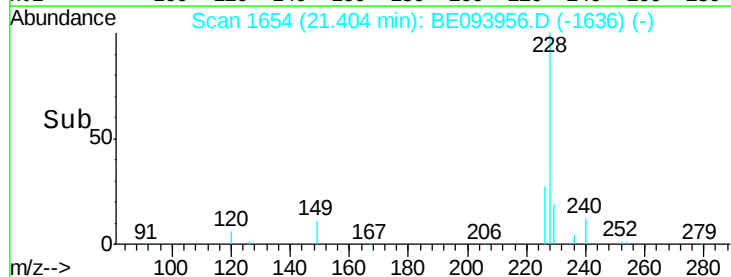
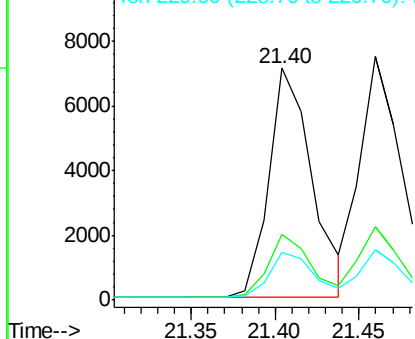
Lab File: BE093956.D

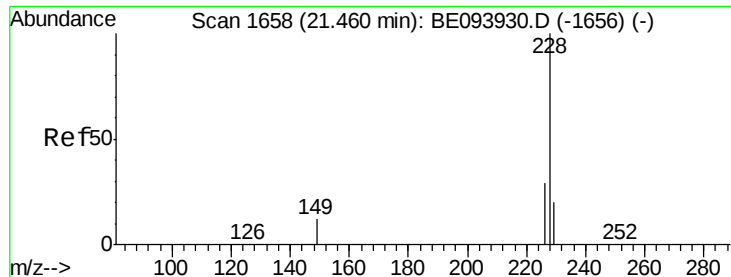
Acq: 11 Sep 2017 10:58

Tgt Ion:	228	Resp:	12672
Ion Ratio	Lower	Upper	
228	100		
226	28.1	20.8	31.2
229	20.6	16.6	25.0



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





#31

Chrysene

Concen: 0.242 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

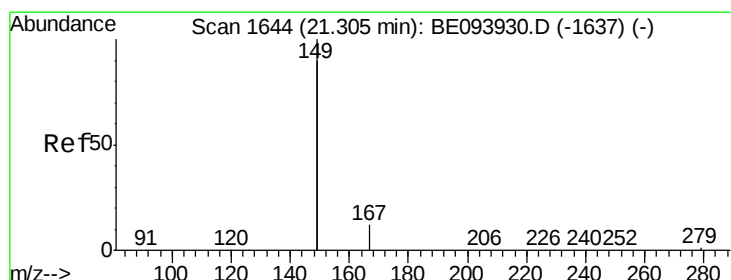
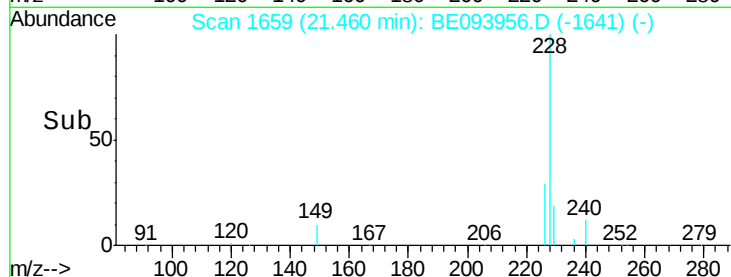
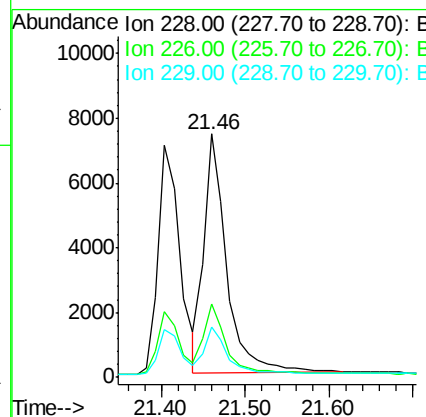
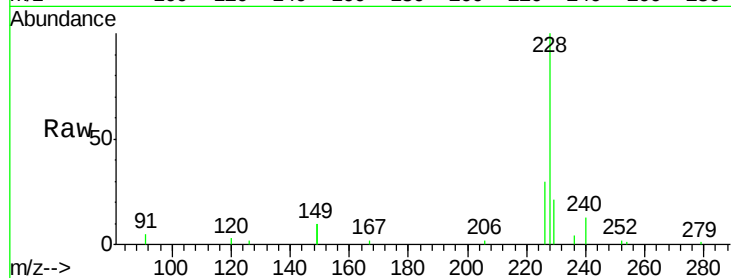
ClientSampleId :

PB102204BS

Tgt Ion:	228	Resp:	13996
Ion Ratio		Lower	Upper
228	100		
226	30.3	24.6	37.0
229	20.5	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.218 ng

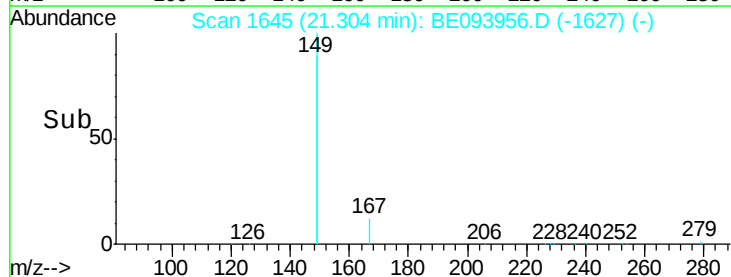
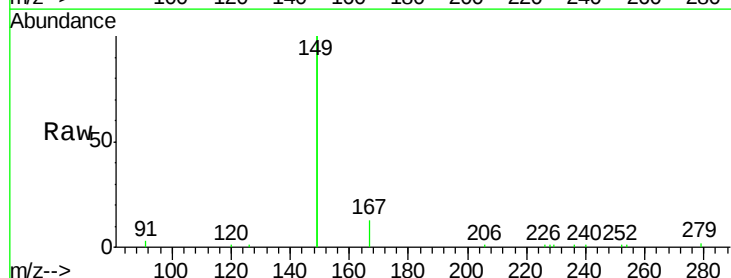
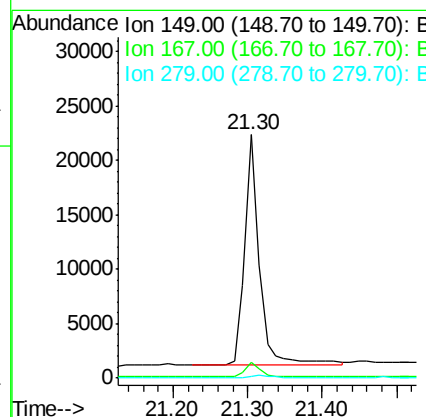
RT: 21.30 min Scan# 1645

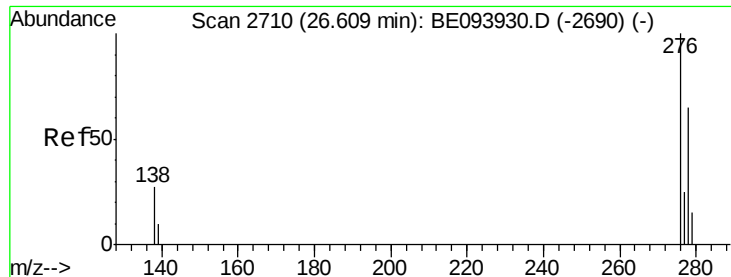
Delta R.T. -0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion:	149	Resp:	29009
Ion Ratio		Lower	Upper
149	100		
167	6.9	5.4	8.0
279	0.8	0.7	1.1





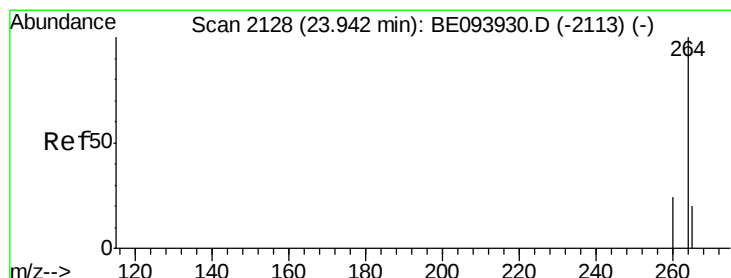
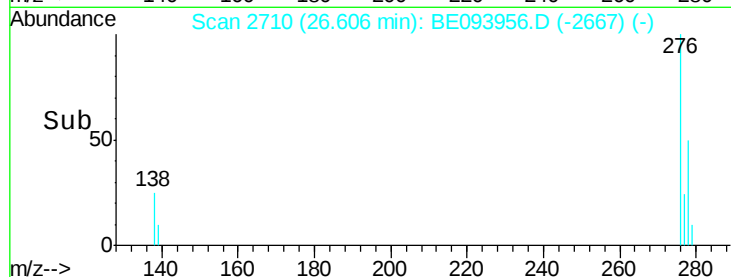
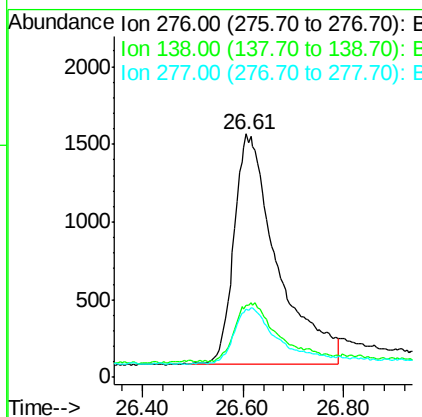
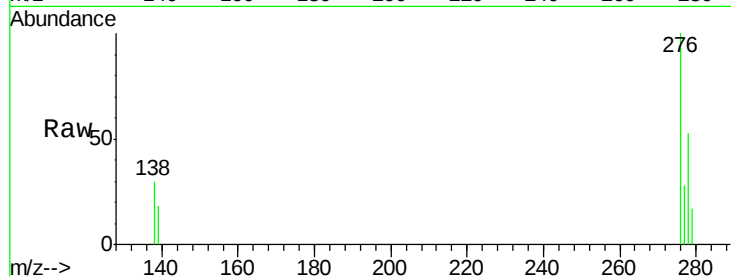
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.230 ng
 RT: 26.61 min Scan# 2710
 Delta R.T. -0.00 min
 Lab File: BE093956.D
 Acq: 11 Sep 2017 10:58

Instrument :
 BNA_E
 ClientSampleId :
 PB102204BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.6	22.2	33.2
277	24.5	19.5	29.3

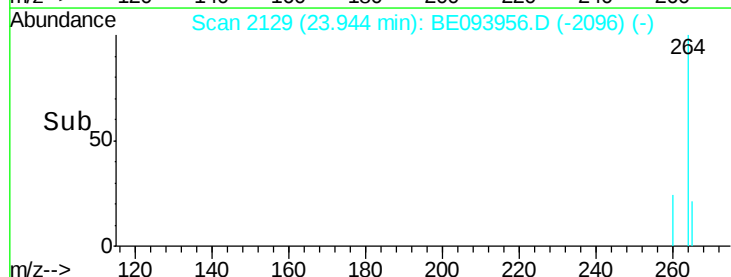
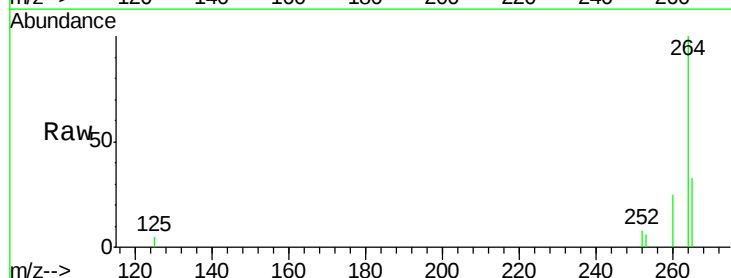
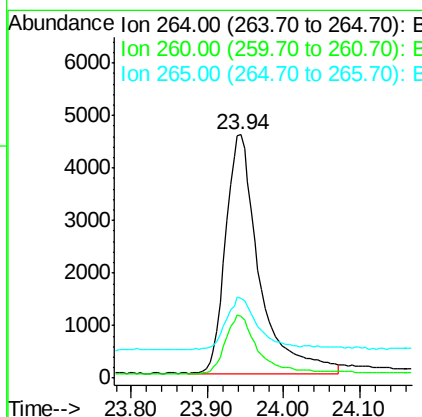
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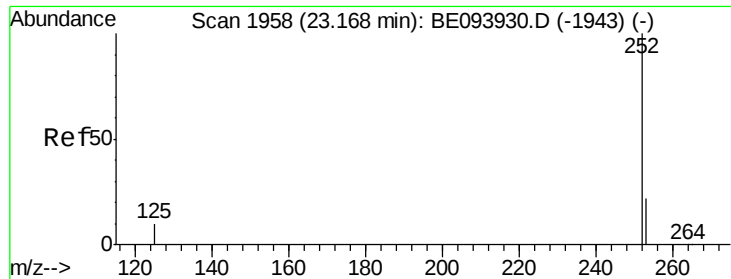
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2129
 Delta R.T. 0.00 min
 Lab File: BE093956.D
 Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	32.8	24.0	36.0





#35

Benzo(b)fluoranthene

Concen: 0.237 ng

RT: 23.17 min Scan# 1959

Delta R.T. 0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Instrument :

BNA_E

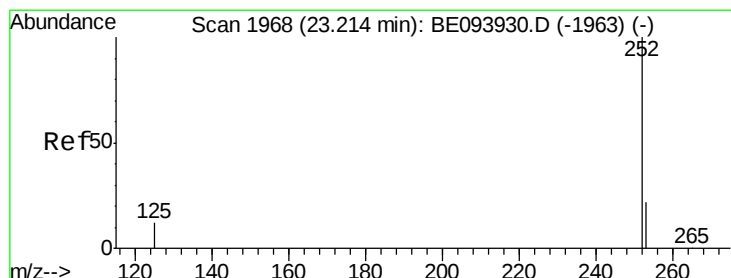
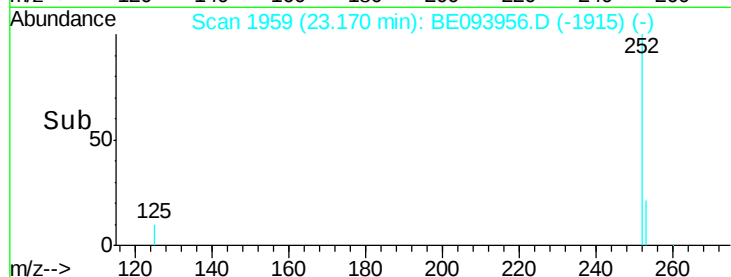
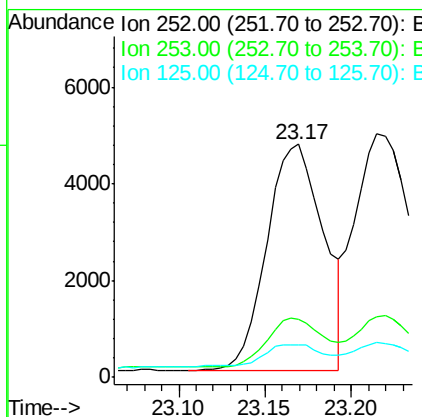
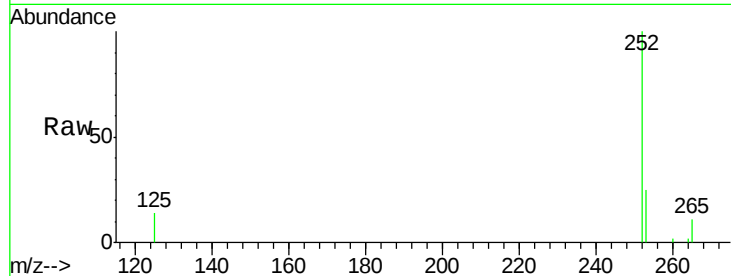
ClientSampleId :

PB102204BS

Tgt Ion:	252	Resp:	10611
Ion Ratio	Lower	Upper	
252	100		
253	25.2	19.4	29.0
125	13.9	10.0	15.0

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#36

Benzo(k)fluoranthene

Concen: 0.253 ng

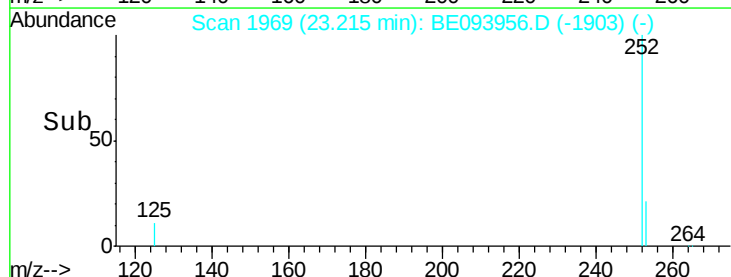
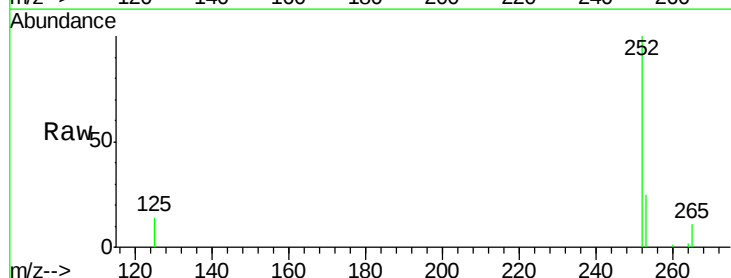
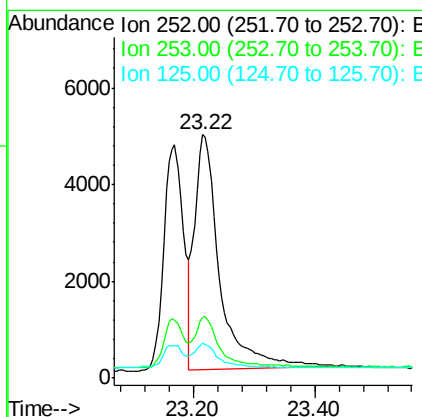
RT: 23.22 min Scan# 1969

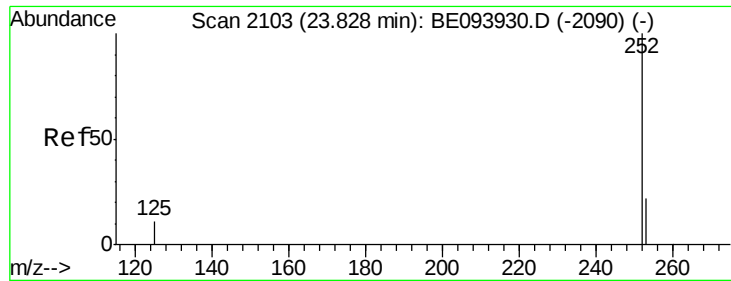
Delta R.T. 0.00 min

Lab File: BE093956.D

Acq: 11 Sep 2017 10:58

Tgt Ion:	252	Resp:	13884
Ion Ratio	Lower	Upper	
252	100		
253	24.9	18.1	27.1
125	14.4	9.8	14.6





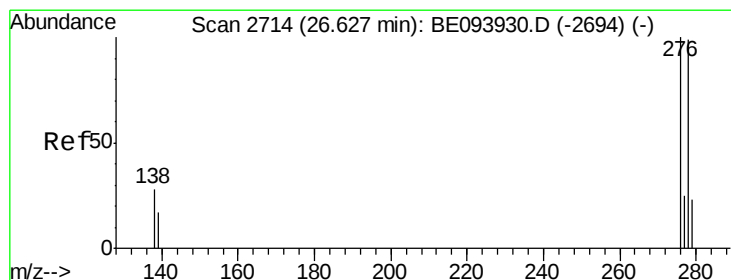
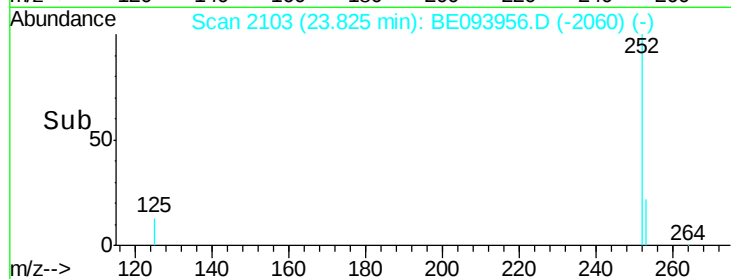
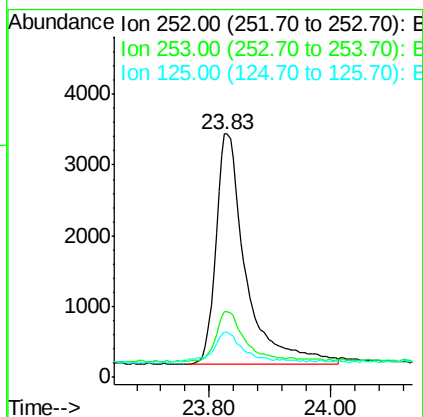
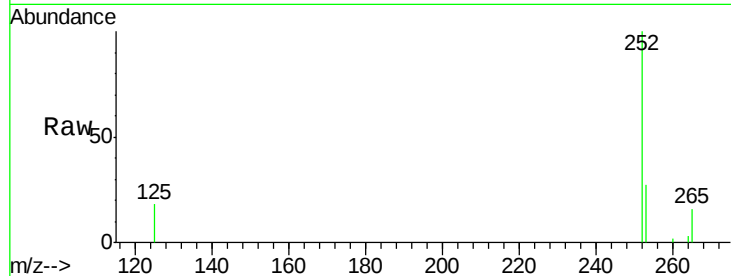
#37
Benzo(a)pyrene
Concen: 0.245 ng
RT: 23.83 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Instrument :
BNA_E
ClientSampleId :
PB102204BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	19.6	29.4
125	18.4	11.8	17.8

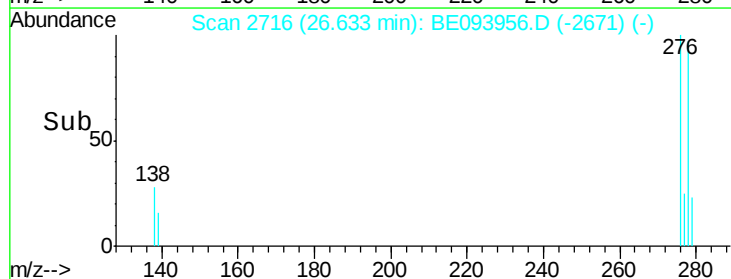
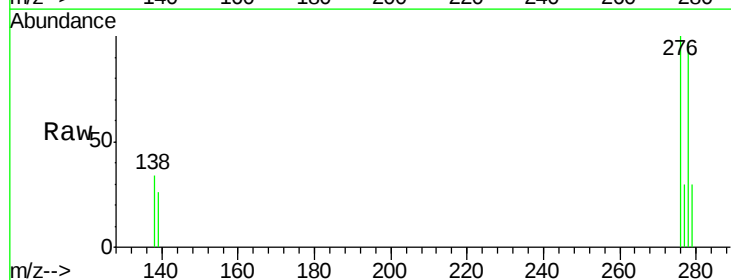
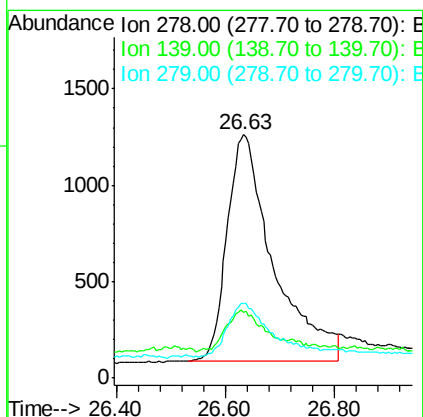
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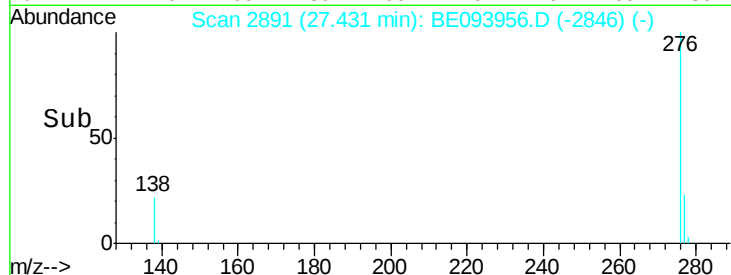
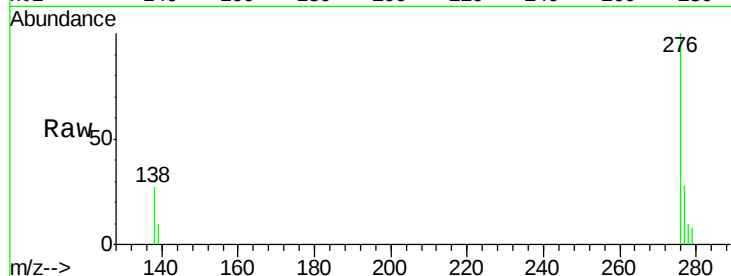
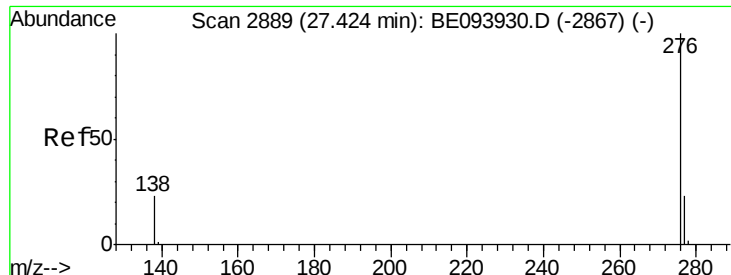
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#38
Dibenzo(a,h)anthracene
Concen: 0.228 ng
RT: 26.63 min Scan# 2716
Delta R.T. 0.01 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.2	16.7	25.1
279	30.5	21.6	32.4





#39
Benzo(g,h,i)perylene
Concen: 0.249 ng
RT: 27.43 min Scan# 2891
Delta R.T. 0.01 min
Lab File: BE093956.D
Acq: 11 Sep 2017 10:58

Tgt Ion:	276	Resp:	7940
Ion Ratio	Lower	Upper	
276	100		
277	28.2	20.6	30.8
138	27.1	21.9	32.9

Instrument :
BNA_E
ClientSampleId :
PB102204BS

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