

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
 Data File : BE093959.D
 Acq On : 11 Sep 2017 12:48
 Operator : SJ/JU
 Sample : PB102153BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102153BS

Manual Integrations
 APPROVED

Sohil
 9/12/2017 6:03:58 PM

Quant Time: Sep 12 08:02:14 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	2151	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	9661	0.40	ng	0.02
13) Acenaphthene-d10	14.53	164	5642	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	12698	0.40	ng	0.00
27) Chrysene-d12	21.43	240	16379	0.40	ng	0.00
34) Perylene-d12	23.94	264	12443	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	1442	0.21	ng	0.00
5) Phenol-d6	7.13	99	1799	0.17	ng	0.01
8) Nitrobenzene-d5	9.08	82	1652	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	3332	0.22	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	315	0.18	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	4324	0.19	ng	0.02
25) Fluoranthene-d10	19.28	212	37994	0.20	ng	0.00
29) Terphenyl-d14	19.87	244	6976	0.23	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.44	88	664	0.224 ng	# 7
3) n-Nitrosodimethylamine	3.75	42	736	0.212 ng	86
6) bis(2-Chloroethyl)ether	7.34	93	1552	0.182 ng	77
9) Naphthalene	10.76	128	19867	0.179 ng	99
10) Hexachlorobutadiene	11.04	225	730	0.181 ng	98
12) 2-Methylnaphthalene	12.38	142	3233	0.176 ng	97
16) Acenaphthylene	14.26	152	4453	0.158 ng	98
17) Acenaphthene	14.58	154	3242	0.170 ng	97
18) Fluorene	15.58	166	4285	0.175 ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1289	0.119 ng	# 73
21) Hexachlorobenzene	16.58	284	1201	0.160 ng	# 100
22) Pentachlorophenol	16.94	266	409	0.203 ng	97
23) Phenanthrene	17.30	178	7432m	0.066 ng	
24) Anthracene	17.40	178	6782m	0.175 ng	
26) Fluoranthene	19.31	202	9164	0.162 ng	99
28) Pyrene	19.67	202	9459	0.168 ng	99
30) Benzo(a)anthracene	21.40	228	8337	0.166 ng	97
31) Chrysene	21.46	228	8765	0.165 ng	98
32) Bis(2-ethylhexyl)phthalate	21.30	149	29683	0.243 ng	99
33) Indeno(1,2,3-cd)pyrene	26.61	276	4621	0.130 ng	94
35) Benzo(b)fluoranthene	23.17	252	6245	0.158 ng	# 93
36) Benzo(k)fluoranthene	23.22	252	8836	0.182 ng	# 89
37) Benzo(a)pyrene	23.83	252	6712	0.166 ng	# 87
38) Dibenzo(a,h)anthracene	26.64	278	3672	0.137 ng	# 73
39) Benzo(g,h,i)perylene	27.43	276	4451	0.158 ng	# 88

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

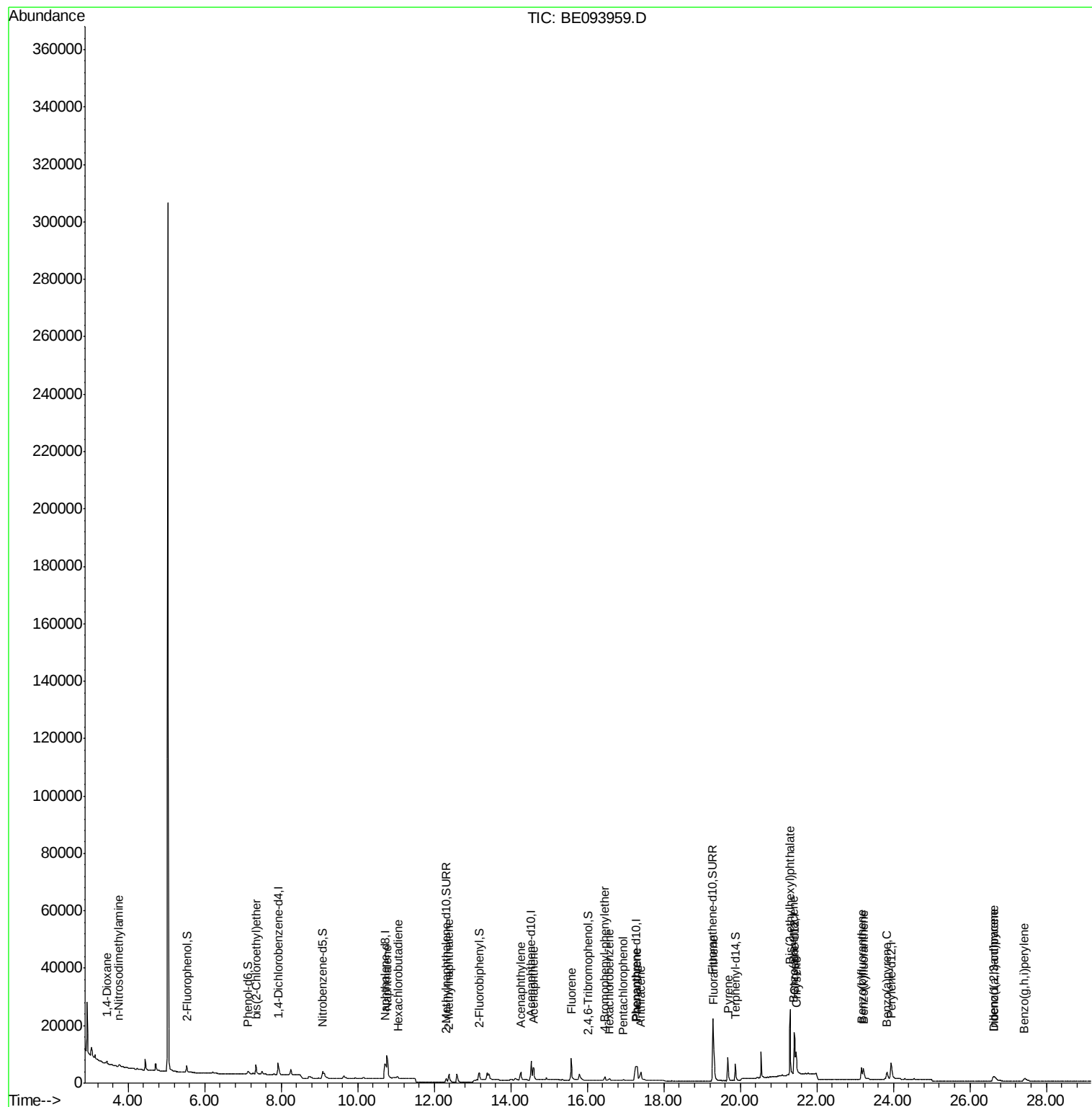
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
Data File : BE093959.D
Acq On : 11 Sep 2017 12:48
Operator : SJ/JU
Sample : PB102153BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

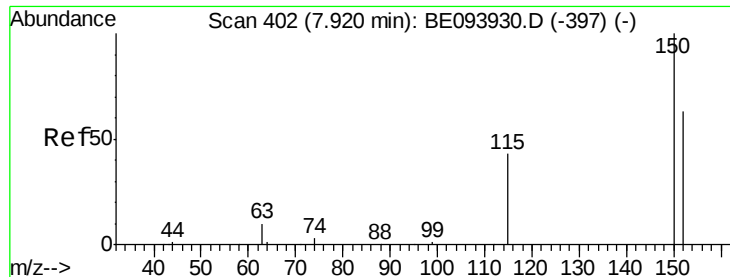
Instrument :
BNA_E
ClientSampleId :
PB102153BS

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9/12/2017 6:03:58 PM

Quant Time: Sep 12 08:02:14 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
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#1

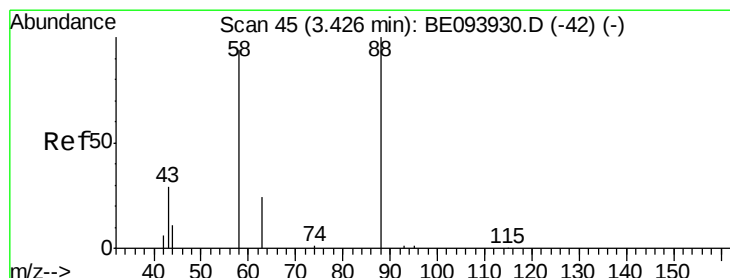
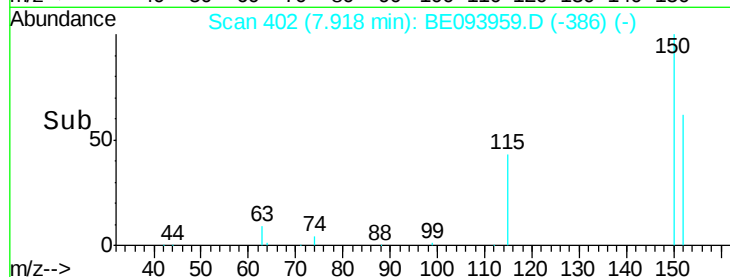
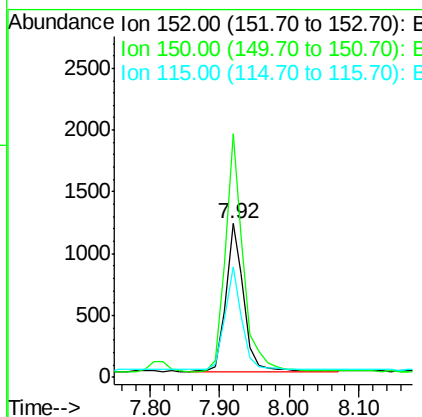
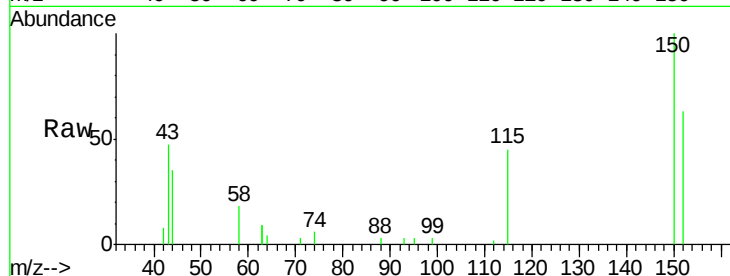
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.7	121.8	182.6
115	71.9	52.6	79.0

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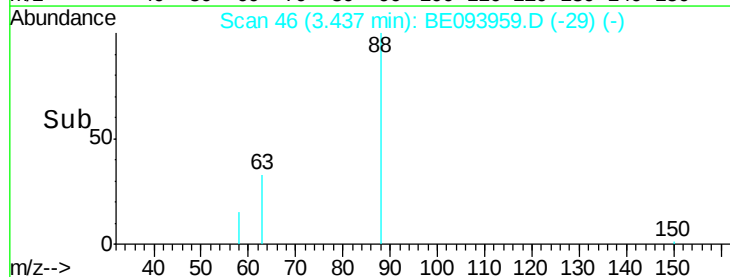
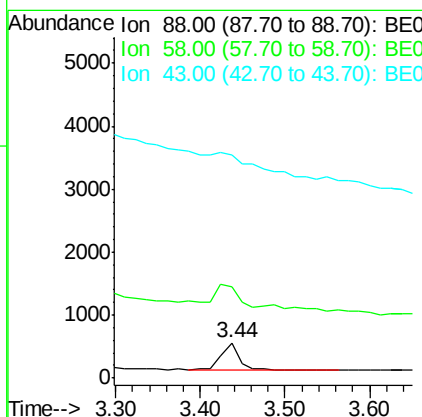
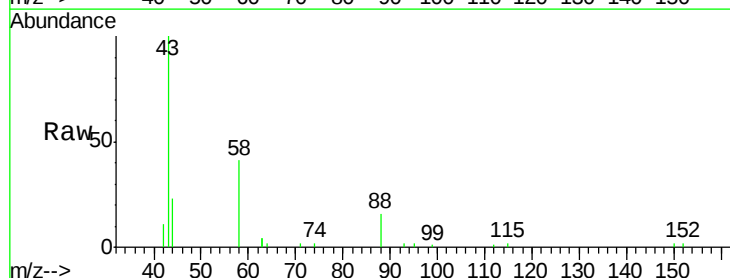
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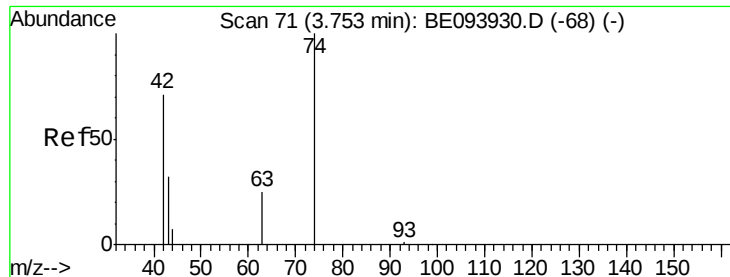


#2

1,4-Dioxane
Concen: 0.224 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	177.6	65.4	98.0#
43	0.0	23.9	35.9#





#3

n-Nitrosodimethylamine

Concen: 0.212 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

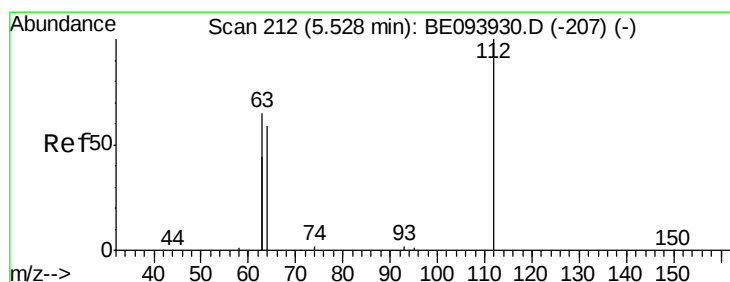
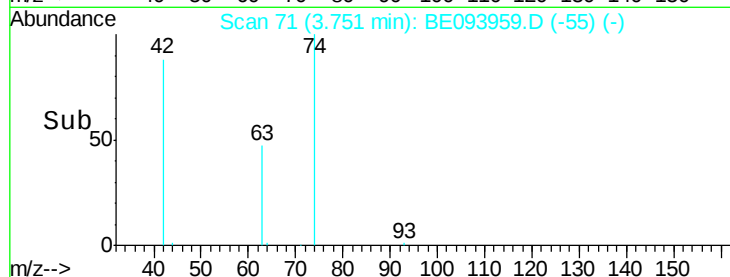
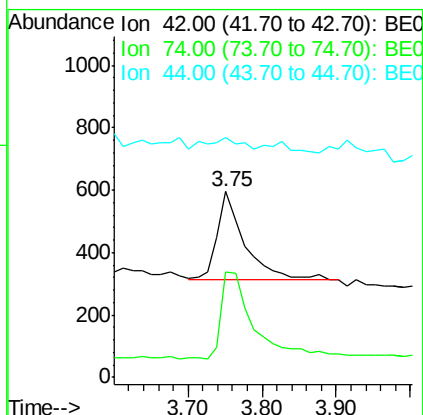
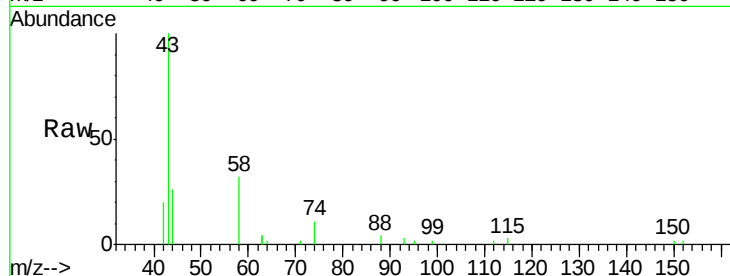
ClientSampleId :

PB102153BS

Tgt Ion:	42	Resp:	736
Ion	Ratio	Lower	Upper
42	100		
74	111.8	104.0	156.0
44	17.1	13.8	20.8

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#4

2-Fluorophenol

Concen: 0.207 ng

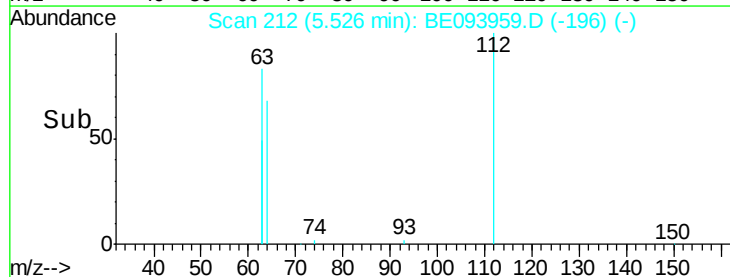
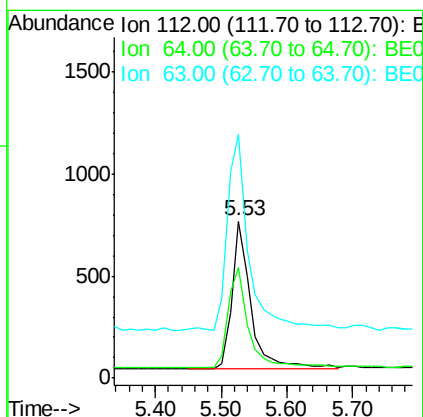
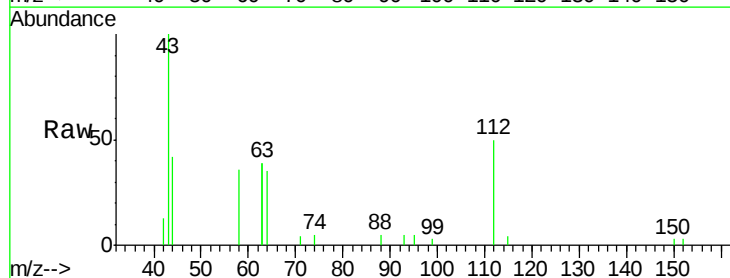
RT: 5.53 min Scan# 212

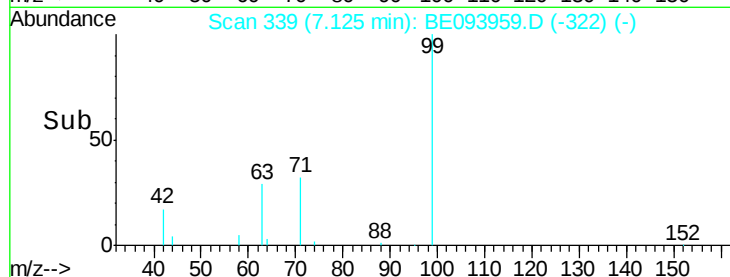
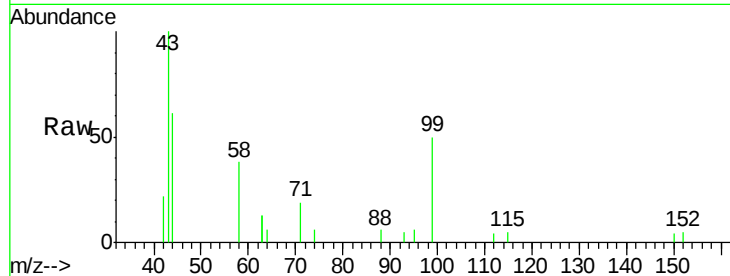
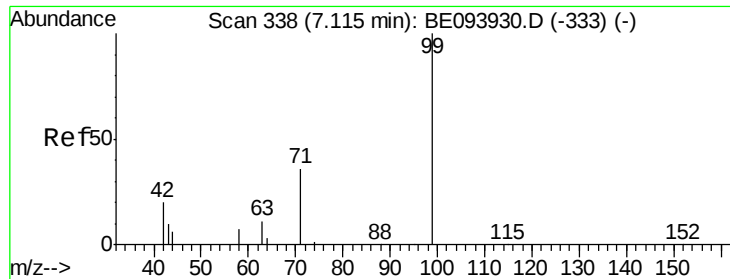
Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Tgt Ion:	112	Resp:	1442
Ion	Ratio	Lower	Upper
112	100		
64	70.2	57.7	86.5
63	154.5	116.0	174.0





#5

Phenol-d6

Concen: 0.172 ng

RT: 7.13 min Scan# 339

Delta R.T. 0.01 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Tgt Ion:	99	Resp:	1799
Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.1	25.7
71	34.2	26.6	39.8

Instrument :

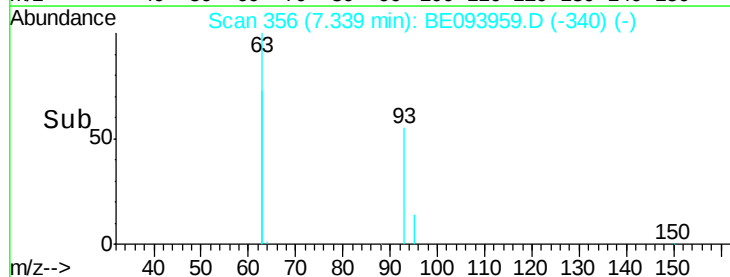
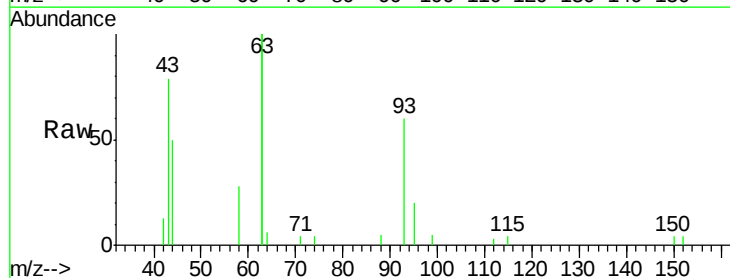
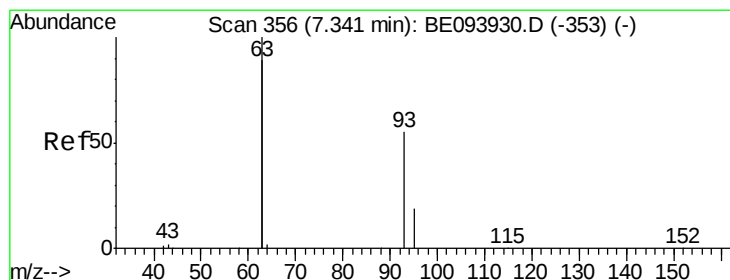
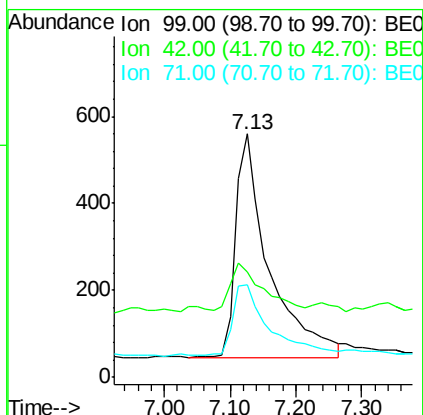
BNA_E

ClientSampleId :

PB102153BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.182 ng

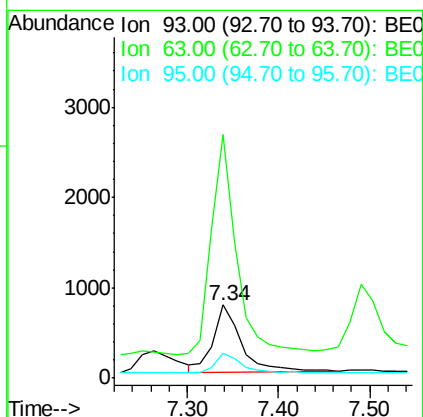
RT: 7.34 min Scan# 356

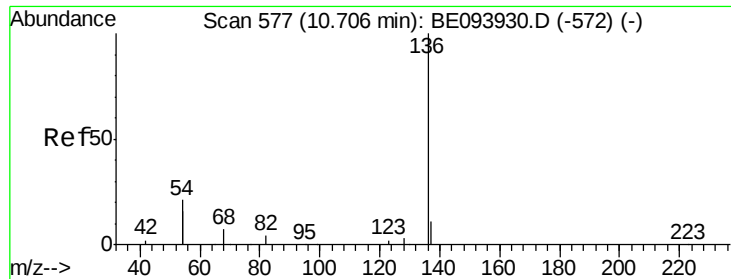
Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Tgt Ion:	93	Resp:	1552
Ion	Ratio	Lower	Upper
93	100		
63	301.2	283.4	425.2
95	28.7	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.02 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

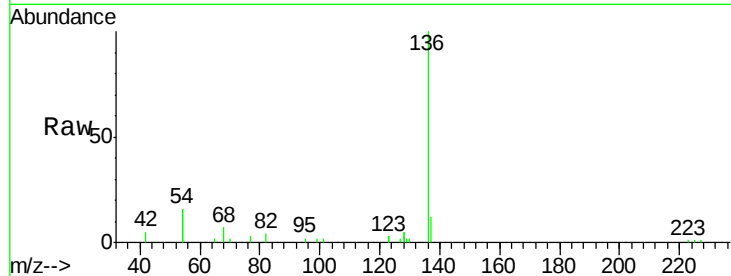
ClientSampleId :

PB102153BS

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	31.9	21.9	32.9
68	6.7	4.6	7.0

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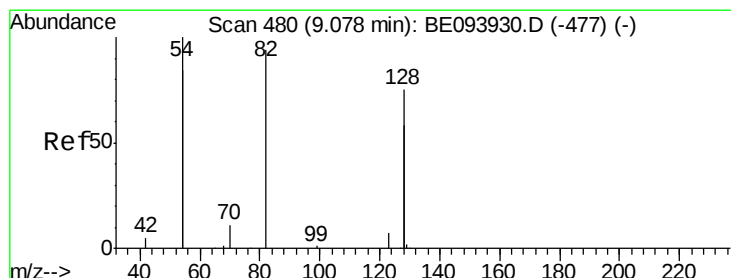
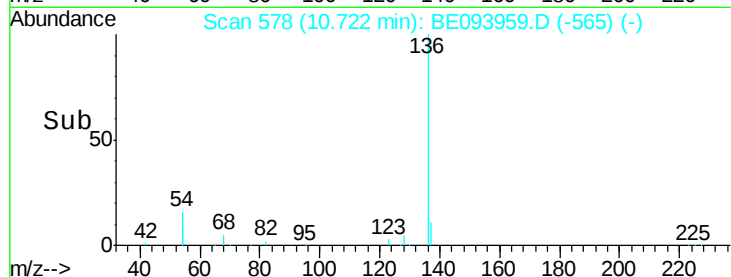
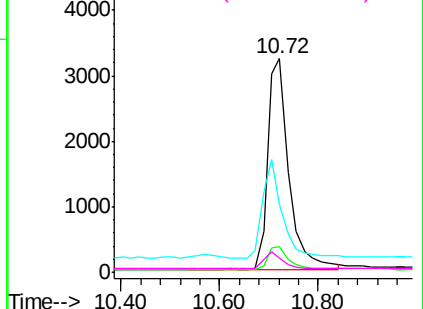


Abundance Ion 136.00 (135.70 to 136.70): E

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



#8

Nitrobenzene-d5

Concen: 0.202 ng

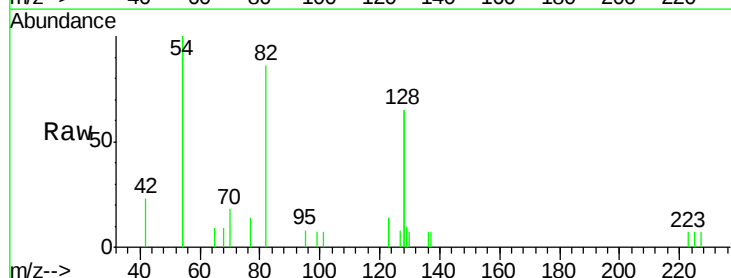
RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

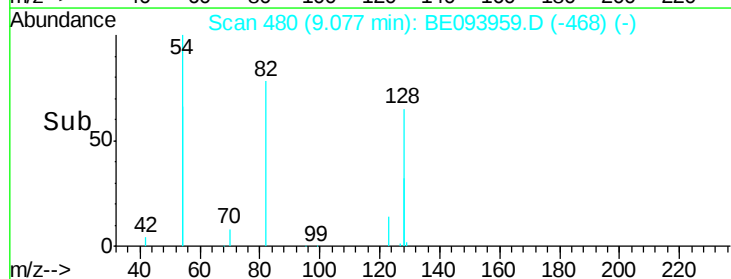
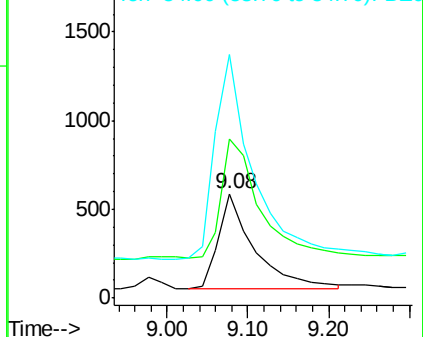
Tgt Ion	Ratio	Lower	Upper
82	100		
128	151.9	91.4	137.0#
54	232.5	197.8	296.8

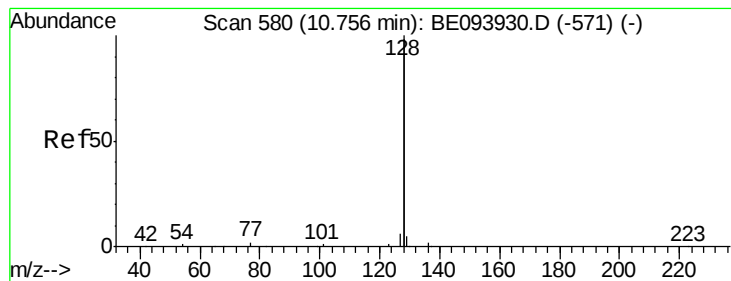


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.179 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

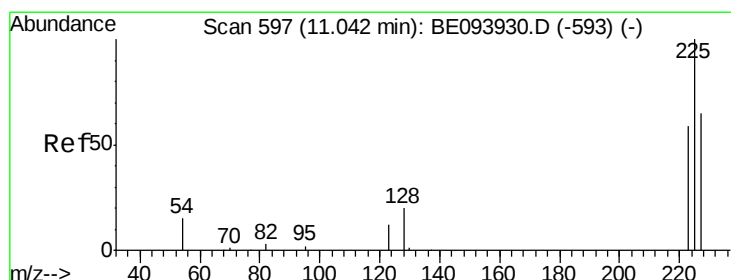
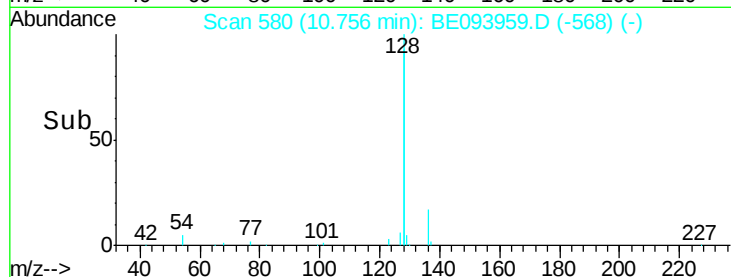
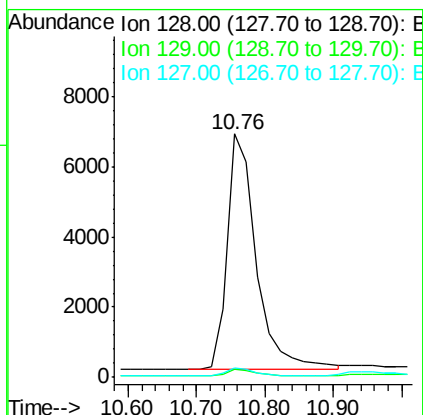
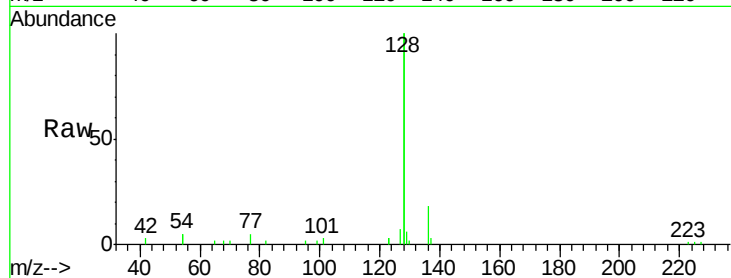
ClientSampleId :

PB102153BS

Tgt Ion:	128	Resp:	19867
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.5	3.7
127	3.7	2.6	4.0

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#10

Hexachlorobutadiene

Concen: 0.181 ng

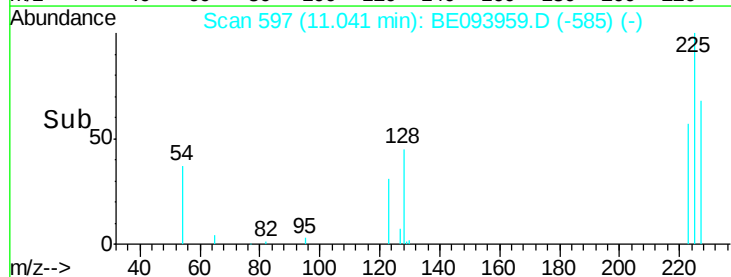
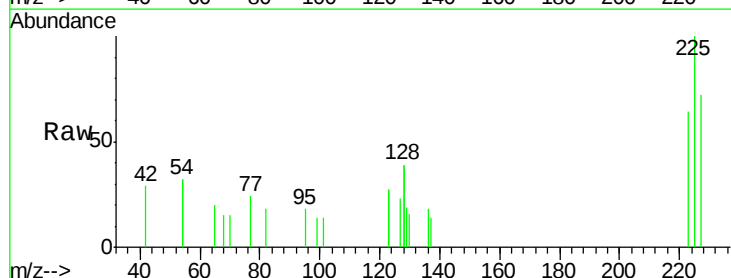
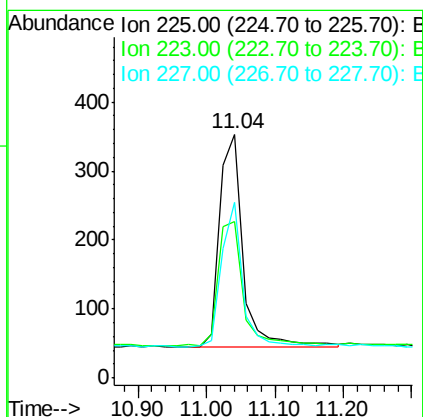
RT: 11.04 min Scan# 597

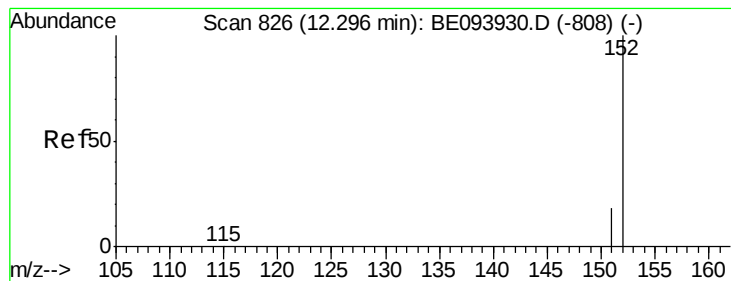
Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Tgt Ion:	225	Resp:	730
Ion Ratio	Lower	Upper	
225	100		
223	63.3	49.4	74.0
227	61.4	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.216 ng

RT: 12.31 min Scan# 829

Delta R.T. 0.01 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

ClientSampleId :

PB102153BS

Tgt Ion:152 Resp: 3332

Ion Ratio Lower Upper

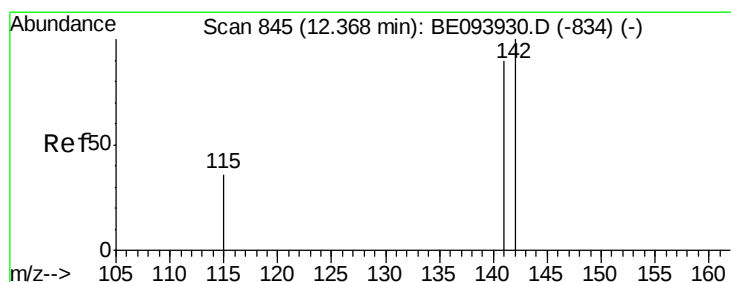
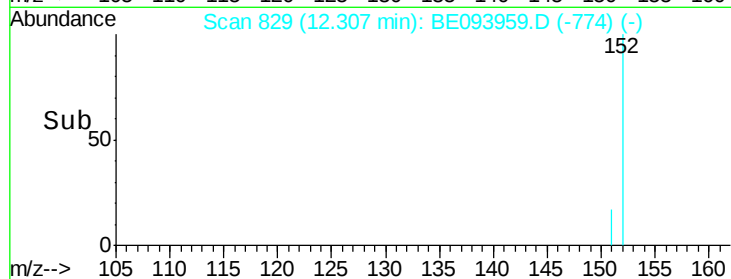
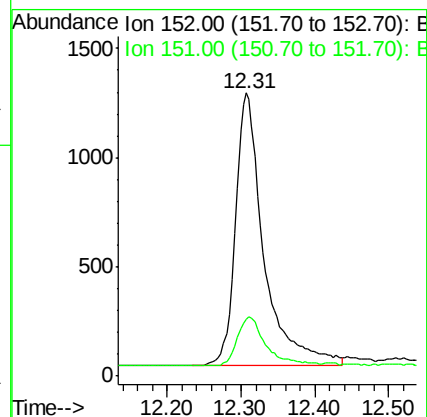
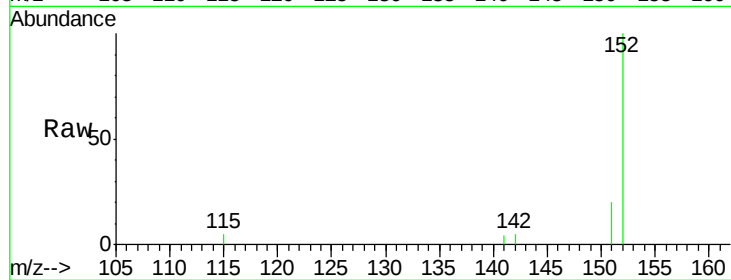
152 100

151 18.1 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.176 ng

RT: 12.38 min Scan# 848

Delta R.T. 0.01 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

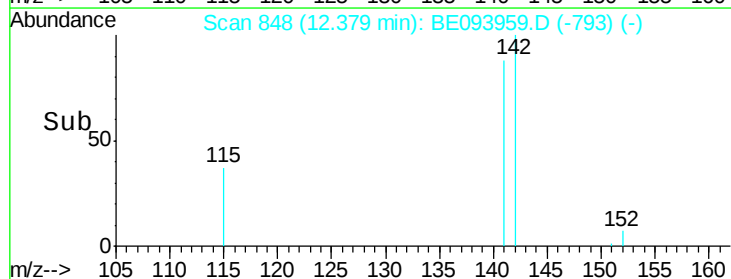
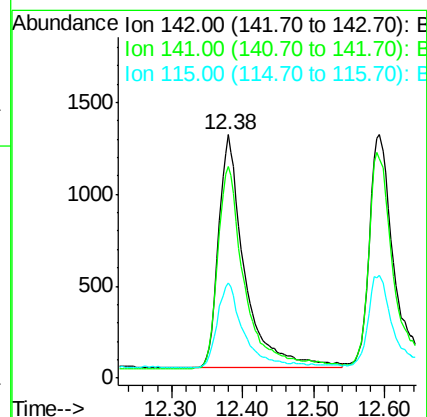
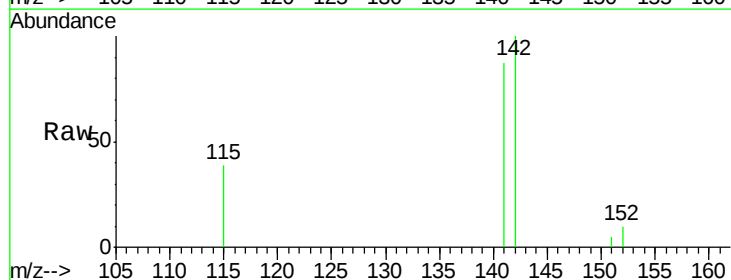
Tgt Ion:142 Resp: 3233

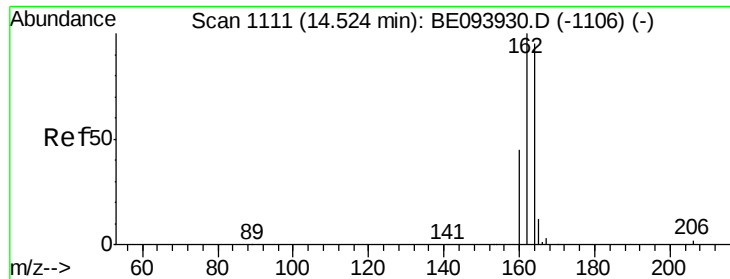
Ion Ratio Lower Upper

142 100

141 86.9 71.4 107.2

115 38.9 29.4 44.0





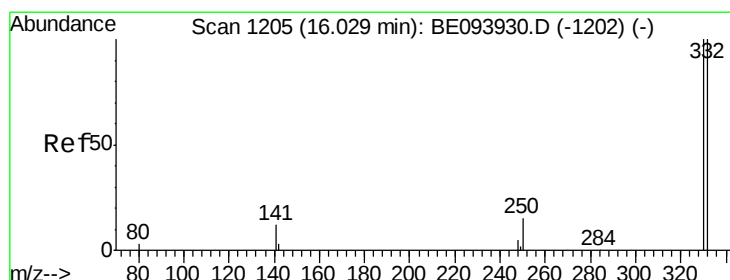
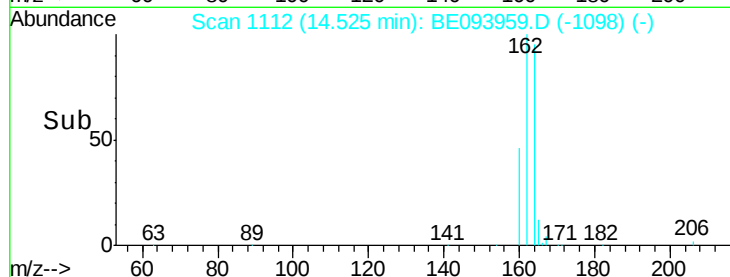
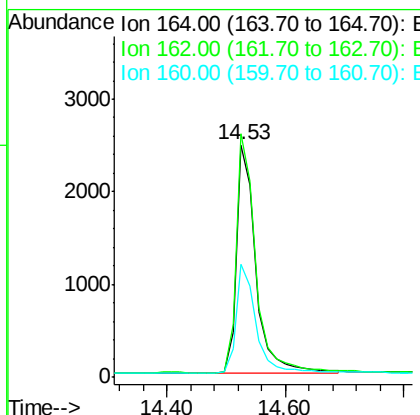
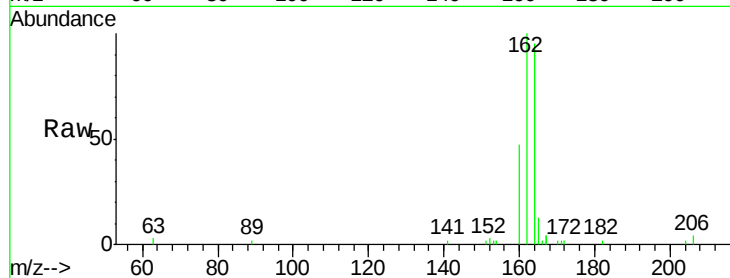
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	104.9	5642	80.8	121.2
160	48.8		37.0	55.4

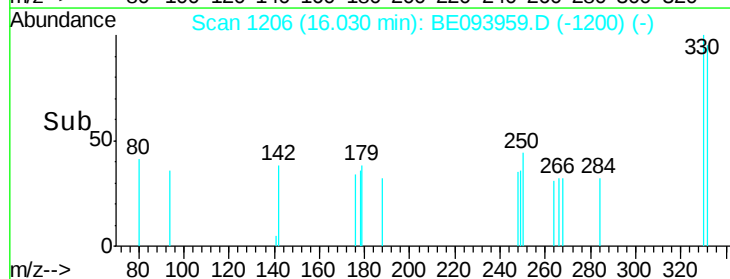
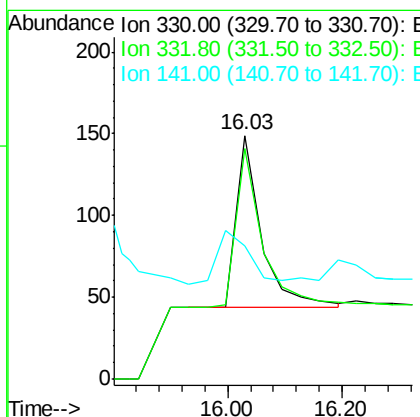
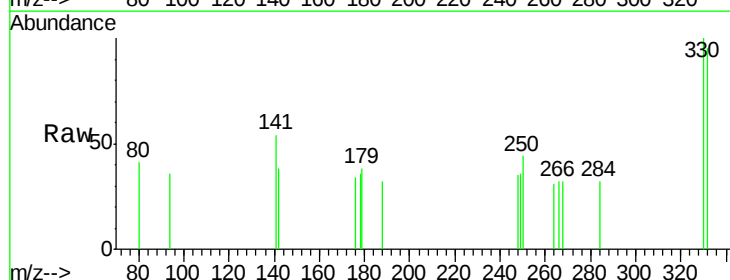
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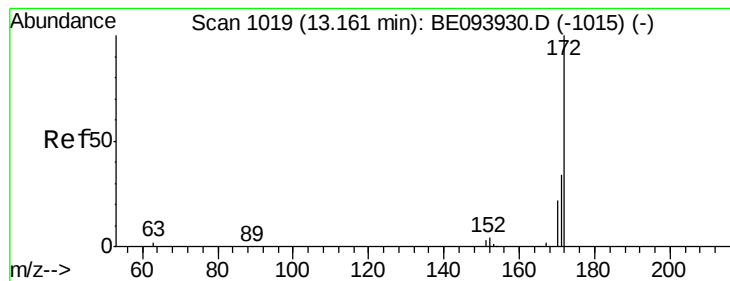
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#14
2,4,6-Tribromophenol
Concen: 0.180 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	315		
332	97.5		76.9	115.3
141	0.0		0.0	0.0





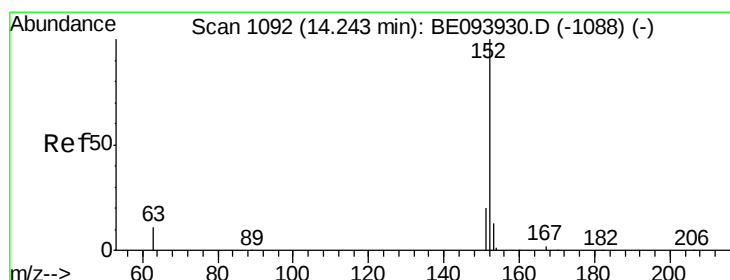
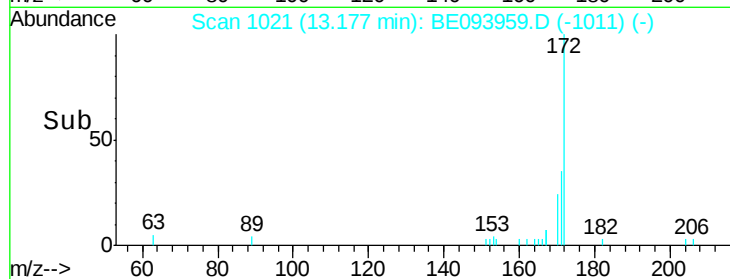
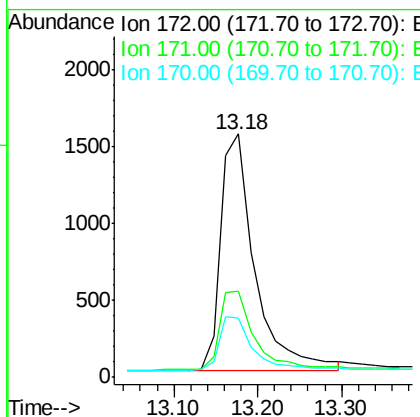
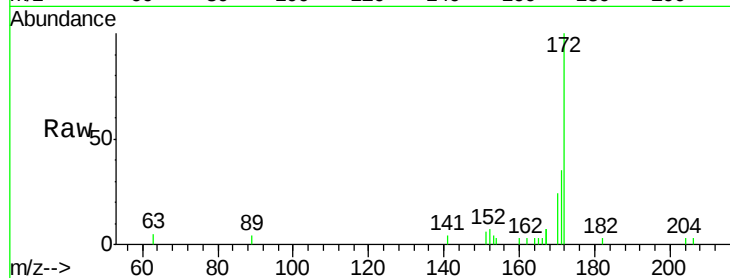
#15
2-Fluorobiphenyl
Concen: 0.194 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.02 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion:172 Resp: 4324
Ion Ratio Lower Upper
172 100
171 35.4 26.9 40.3
170 24.4 17.3 25.9

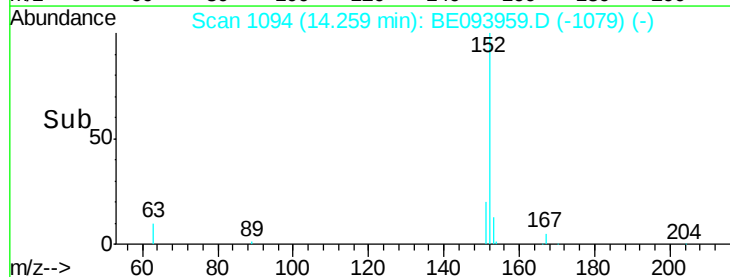
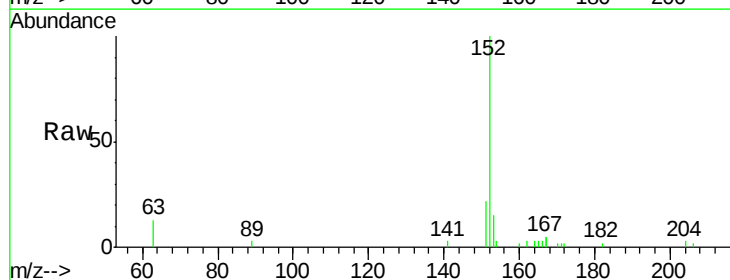
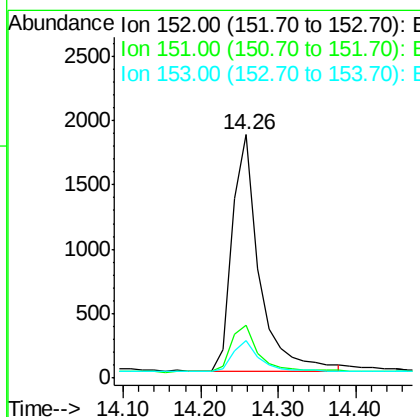
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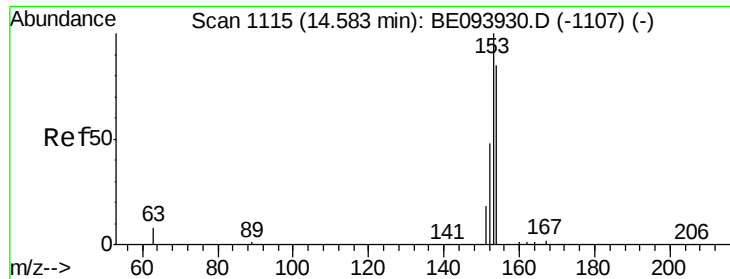
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#16
Acenaphthylene
Concen: 0.158 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion:152 Resp: 4453
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 13.3 10.6 16.0





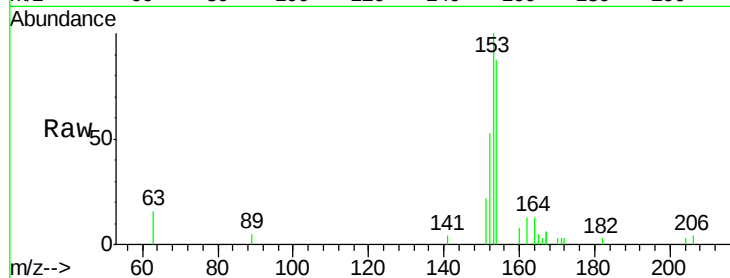
#17
Acenaphthene
Concen: 0.170 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	3242		
153	111.2	91.8	137.6	
152	54.4	44.9	67.3	

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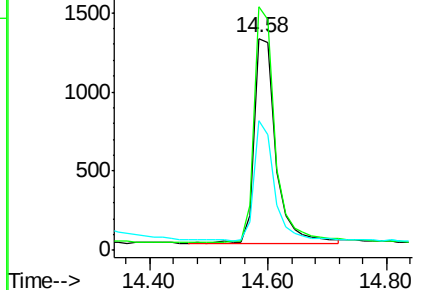


Abundance

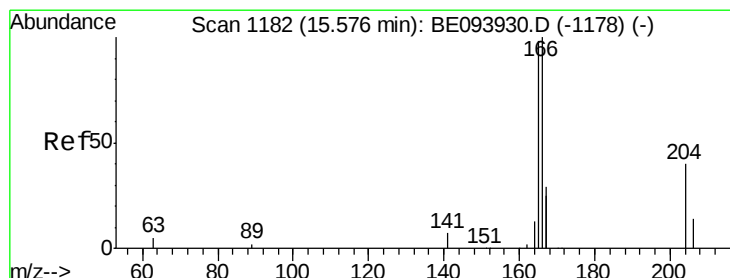
Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

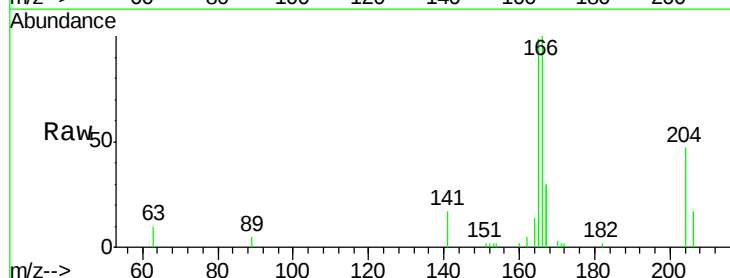


Time-->



#18
Fluorene
Concen: 0.175 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	4285		
165	98.3	79.4	119.0	
167	53.5	43.5	65.3	

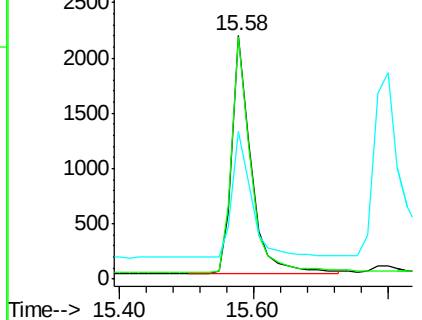


Abundance

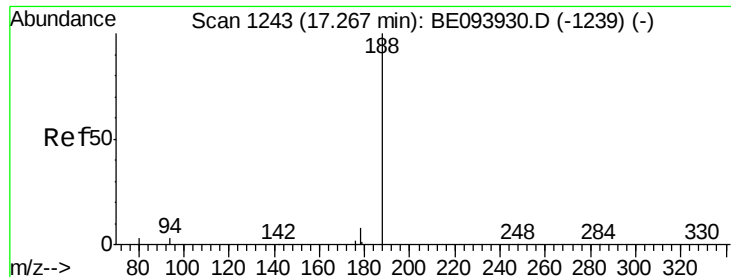
Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



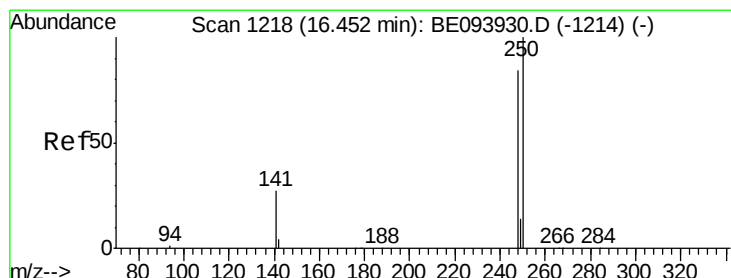
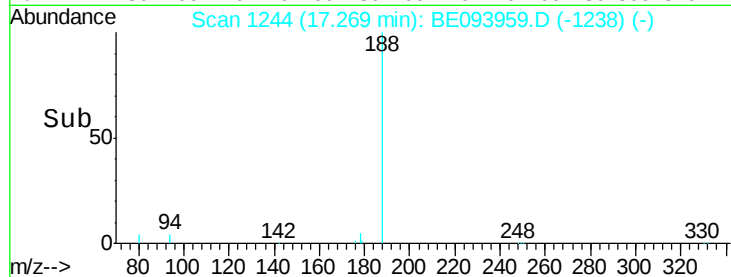
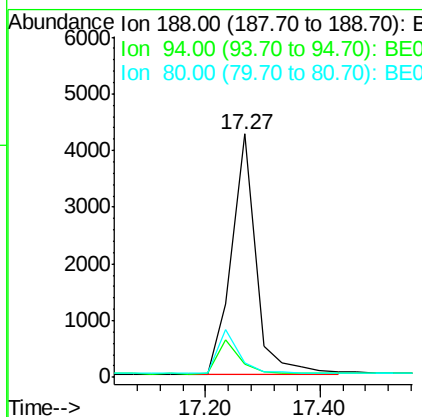
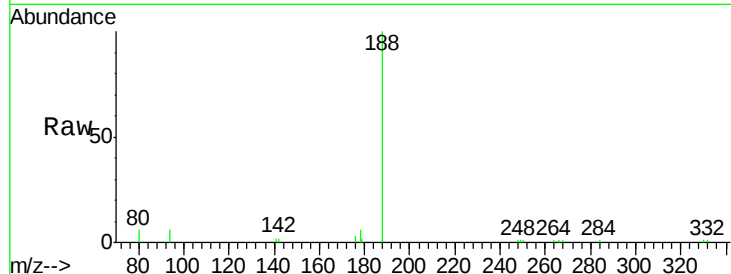
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	12698		
94	5.6	16.1	24.1#	
80	5.8	18.2	27.2#	

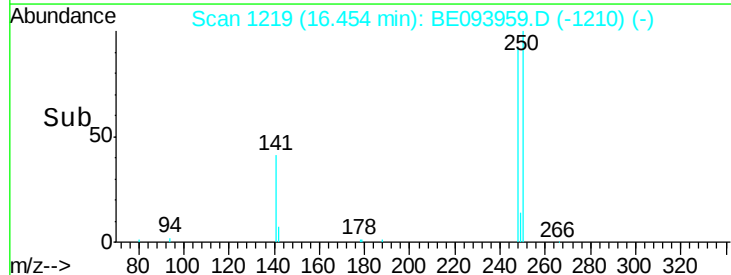
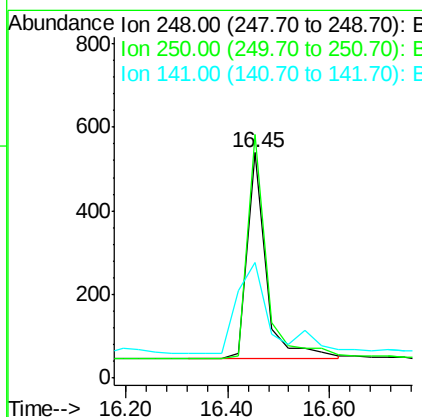
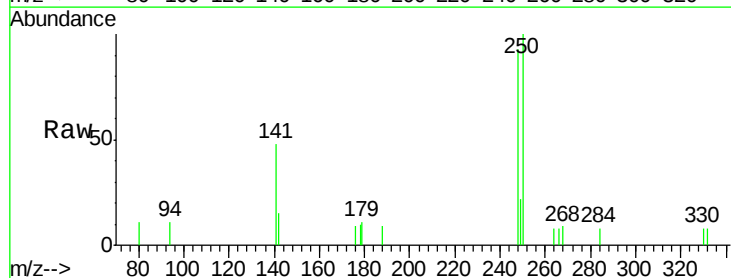
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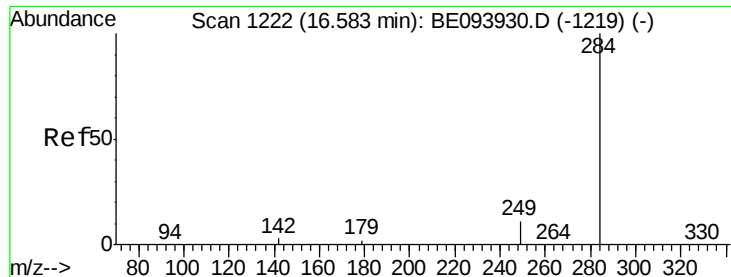
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#20
4-Bromophenyl-phenylether
Concen: 0.119 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1289		
250	108.0	111.8	167.8#	
141	51.4	27.1	40.7#	





#21

Hexachlorobenzene

Concen: 0.160 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

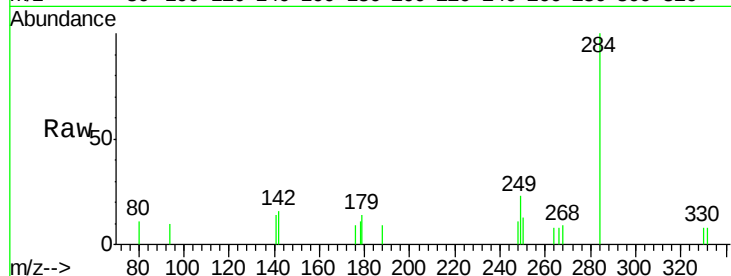
ClientSampleId :

PB102153BS

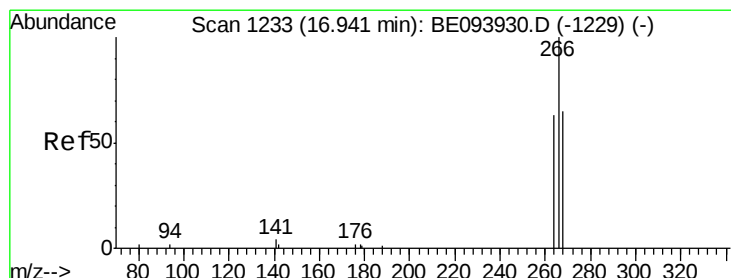
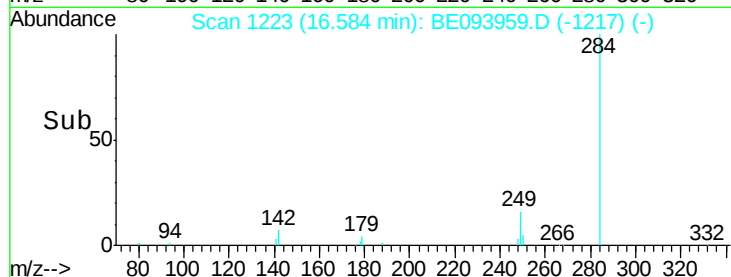
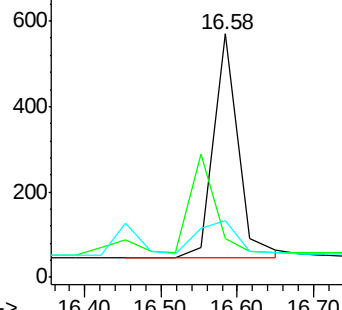
Tgt Ion:	284	Resp:	1201
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	24.1	0.0	0.0#

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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: 0.203 ng

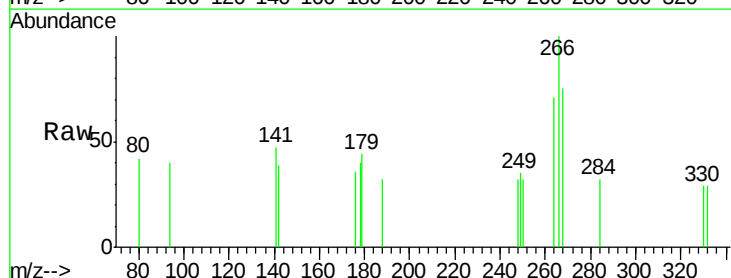
RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

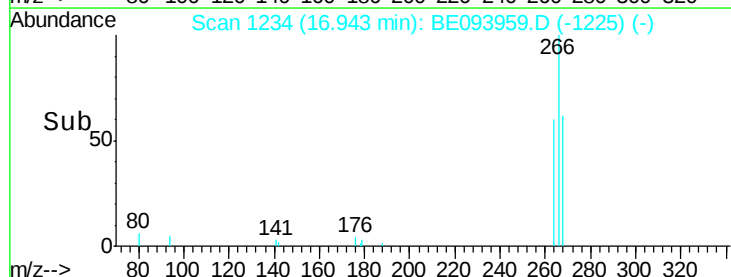
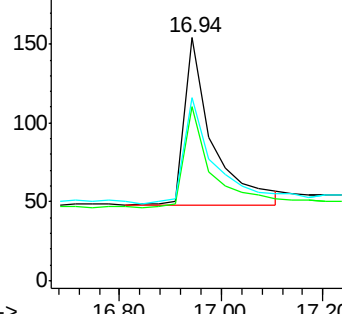
Lab File: BE093959.D

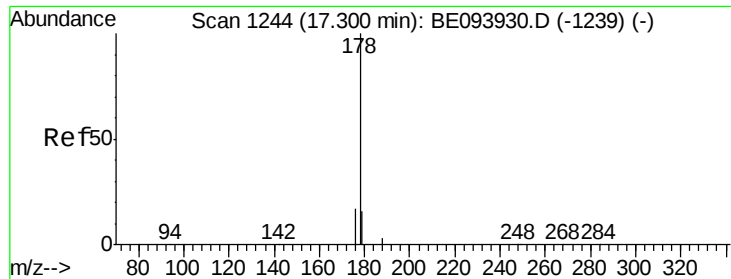
Acq: 11 Sep 2017 12:48

Tgt Ion:	266	Resp:	409
Ion Ratio		Lower	Upper
266	100		
264	71.4	53.5	80.3
268	75.3	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: 0.066 ng m

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

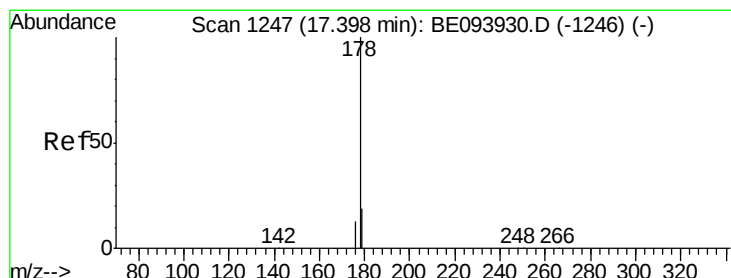
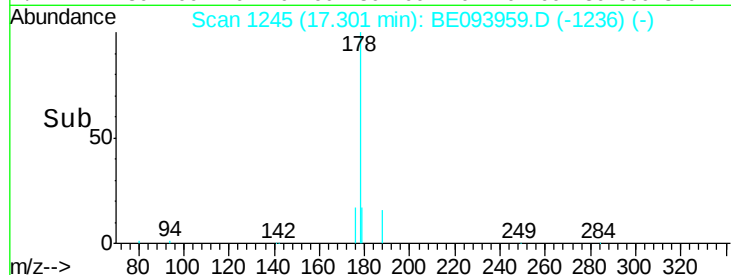
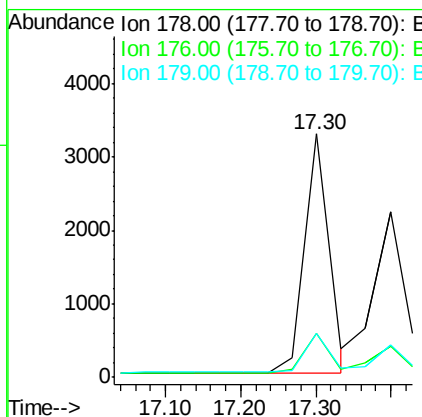
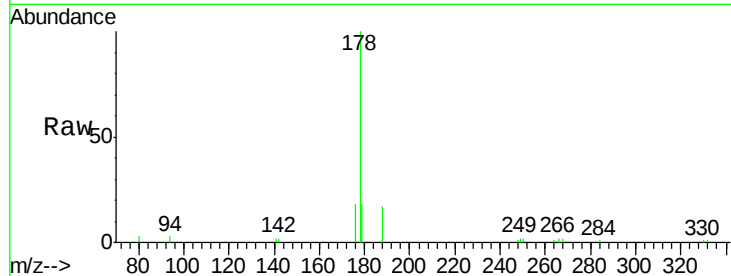
ClientSampleId :

PB102153BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	0.0	0.0#
179	18.6	12.6	18.8

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#24

Anthracene

Concen: 0.175 ng m

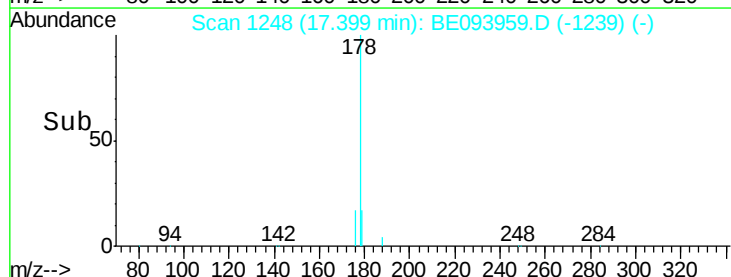
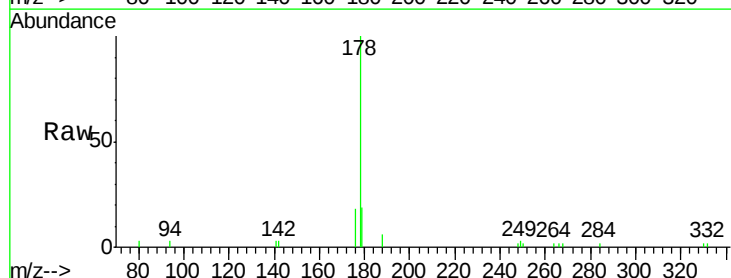
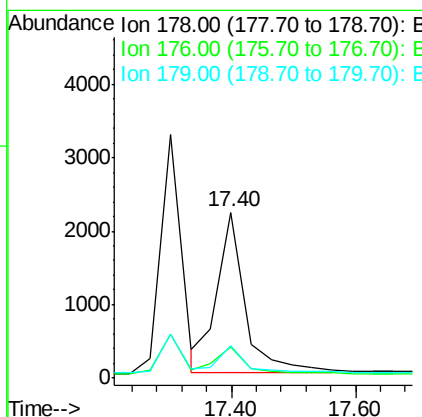
RT: 17.40 min Scan# 1248

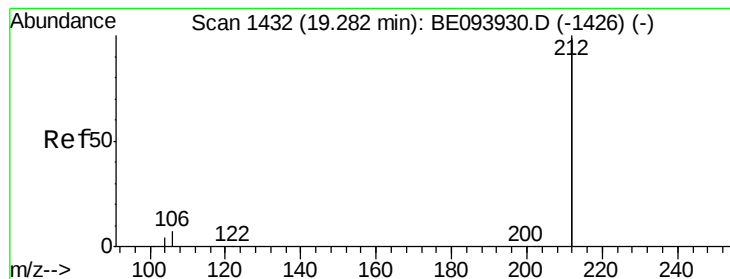
Delta R.T. 0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	13.6	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.201 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

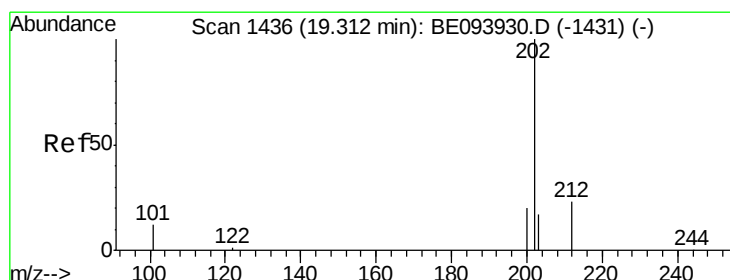
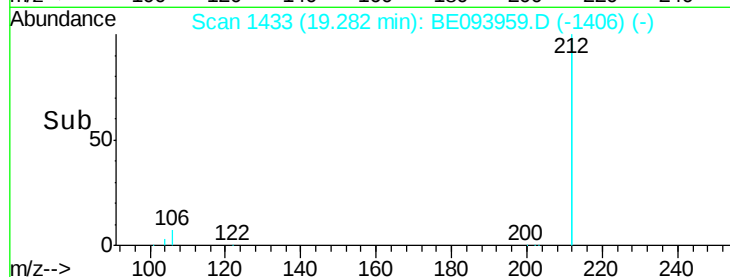
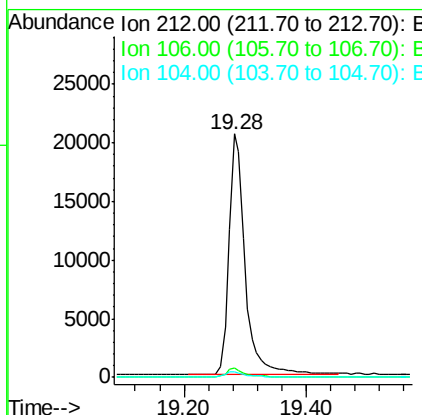
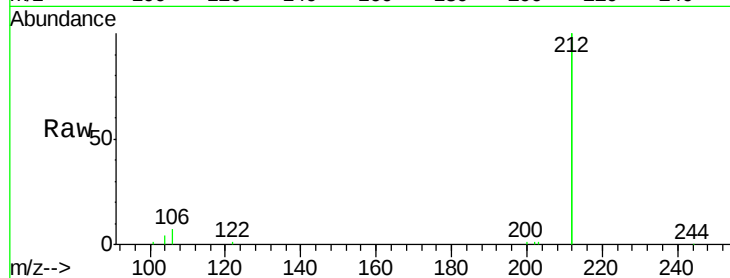
ClientSampled :

PB102153BS

Tgt Ion:	212	Resp:	37994
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.162 ng

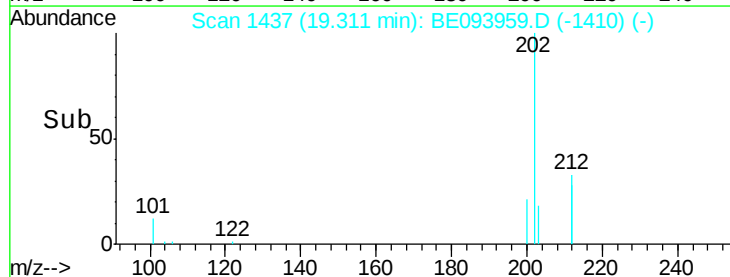
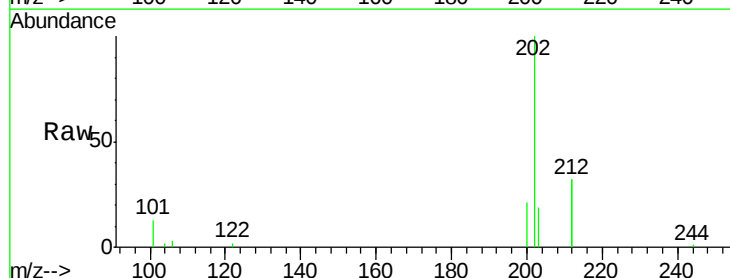
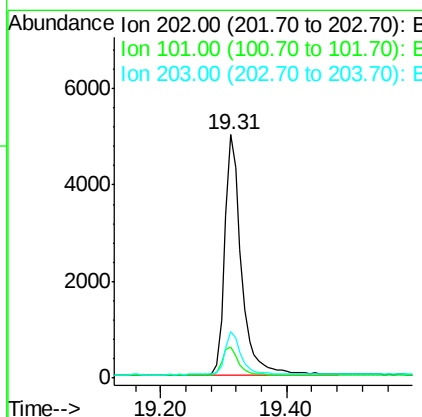
RT: 19.31 min Scan# 1437

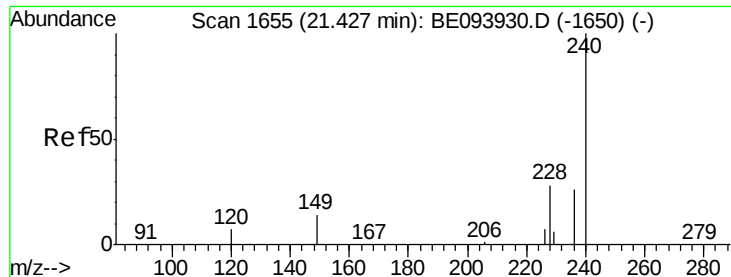
Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Tgt Ion:	202	Resp:	9164
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.7	14.5
203	17.4	13.7	20.5





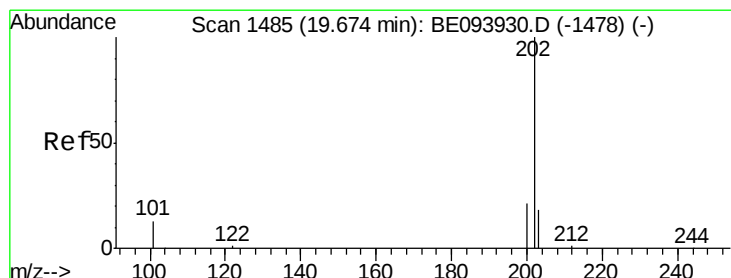
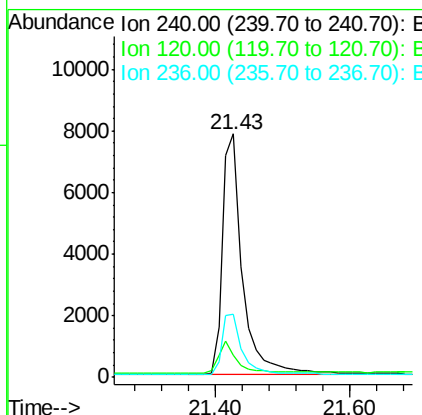
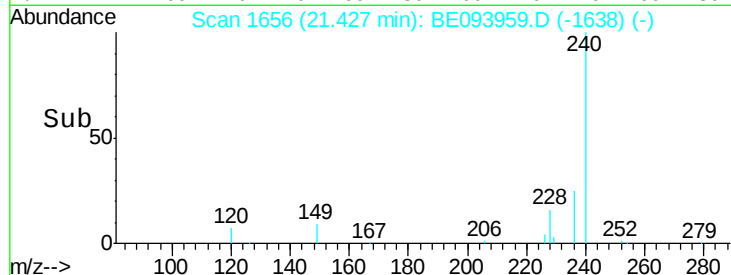
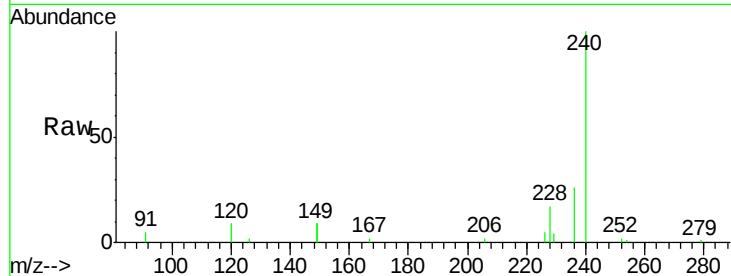
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.7	13.1
236	26.1	21.3	31.9

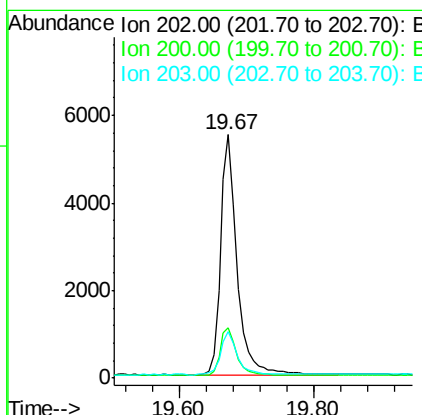
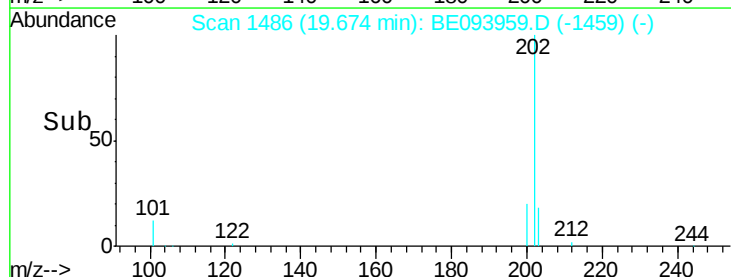
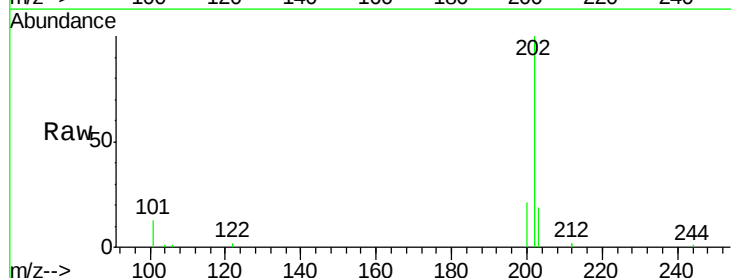
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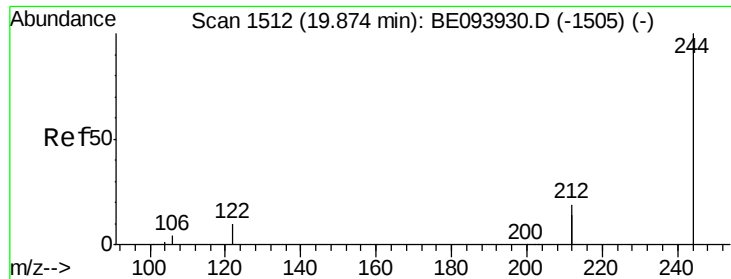
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#28
Pyrene
Concen: 0.168 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	18.1	14.2	21.4





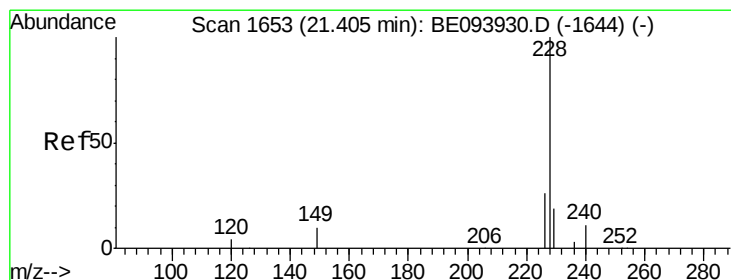
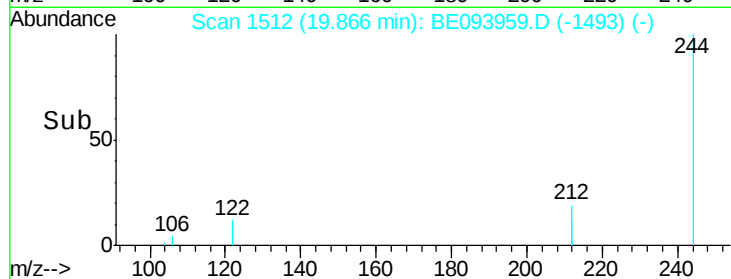
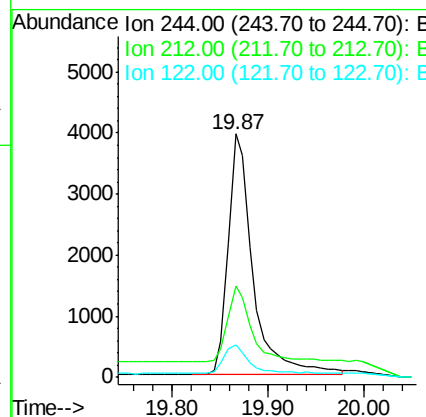
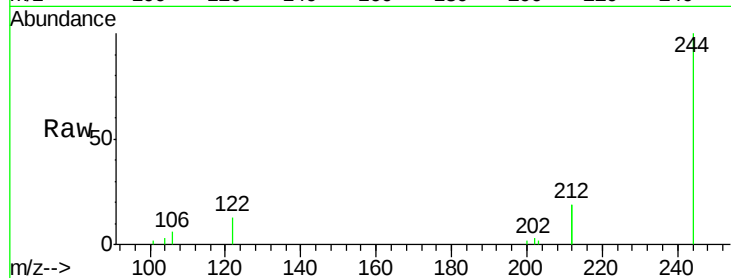
#29
 Terphenyl-d14
 Concen: 0.231 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BE093959.D
 Acq: 11 Sep 2017 12:48

Instrument :
 BNA_E
 ClientSampleId :
 PB102153BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	37.3	28.3	42.5
122	13.3	9.4	14.0

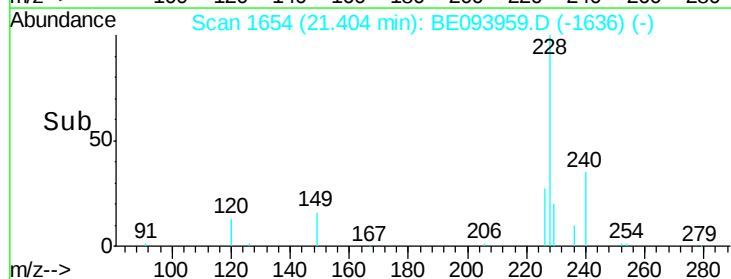
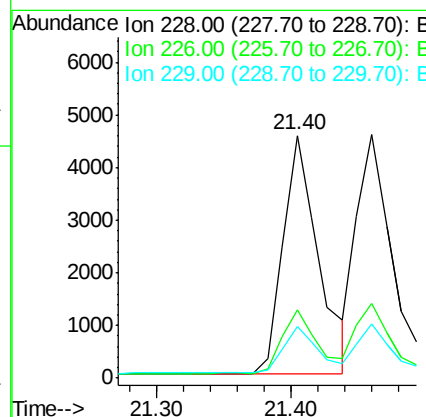
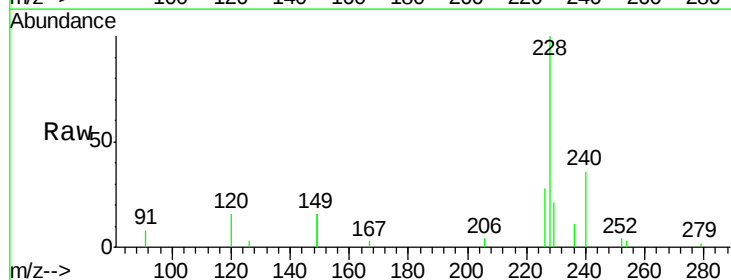
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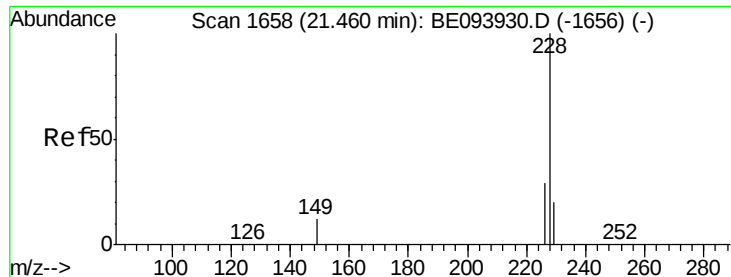
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#30
 Benzo(a)anthracene
 Concen: 0.166 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE093959.D
 Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	20.8	31.2
229	21.2	16.6	25.0





#31

Chrysene

Concen: 0.165 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

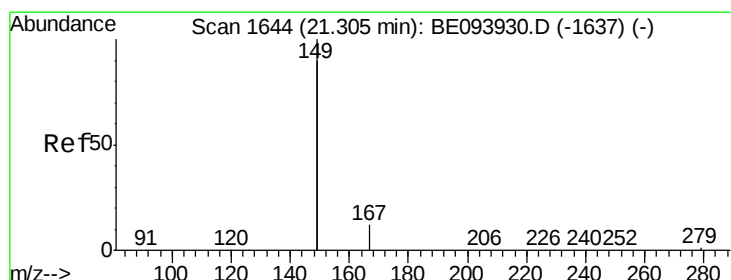
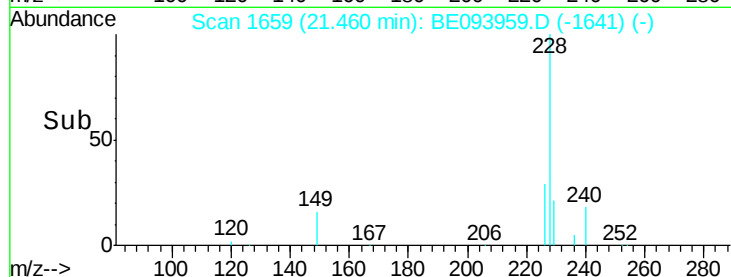
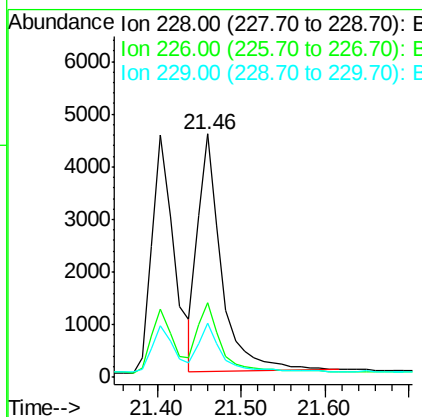
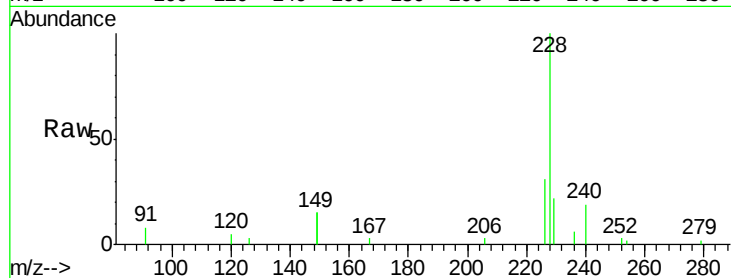
ClientSampleId :

PB102153BS

Tgt Ion:	228	Resp:	8765
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.6	37.0
229	22.1	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.243 ng

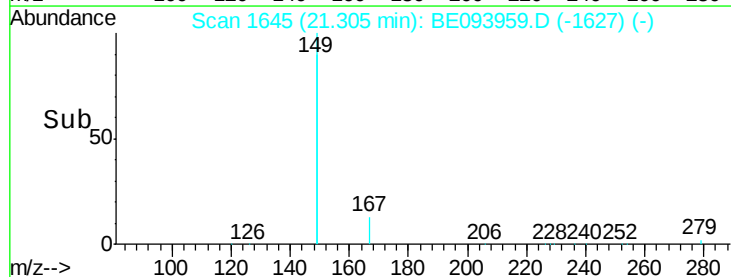
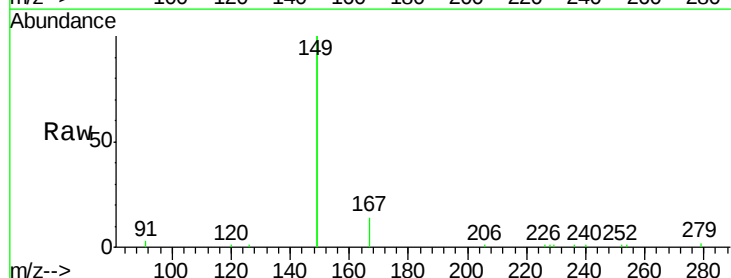
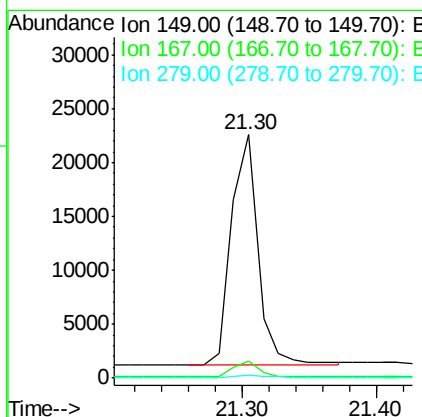
RT: 21.30 min Scan# 1645

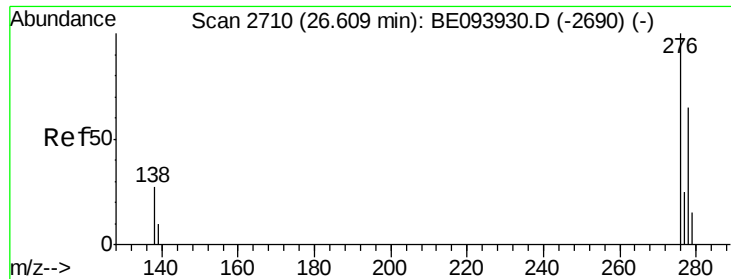
Delta R.T. -0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Tgt Ion:	149	Resp:	29683
Ion Ratio	Lower	Upper	
149	100		
167	6.4	5.4	8.0
279	0.9	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.130 ng

RT: 26.61 min Scan# 2712

Delta R.T. 0.01 min

Lab File: BE093959.D

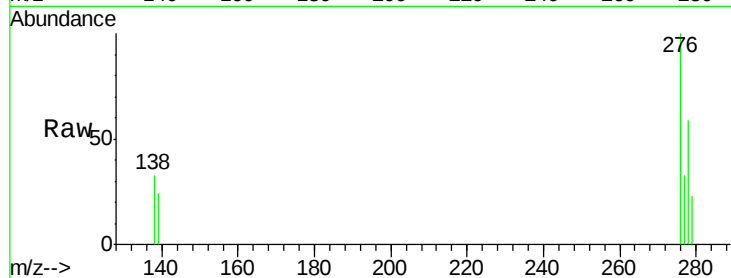
Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

ClientSampleId :

PB102153BS



Tgt Ion:276 Resp: 4621

Ion Ratio Lower Upper

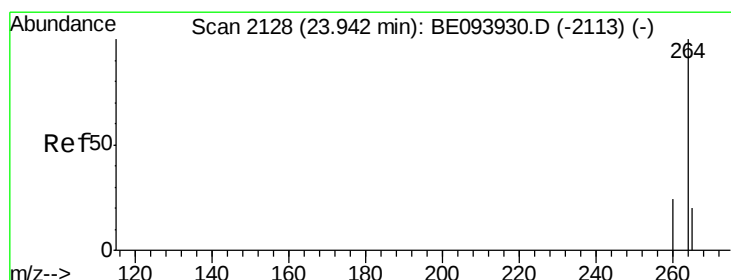
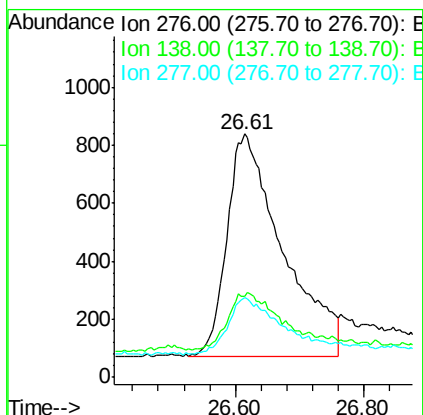
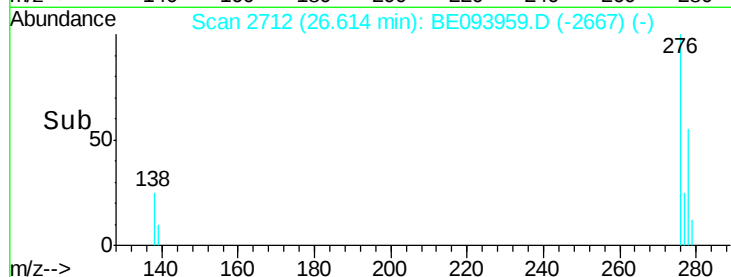
276 100

138 22.3 22.2 33.2

277 23.7 19.5 29.3

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.94 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

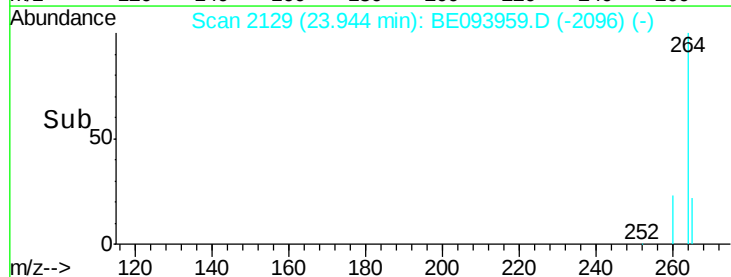
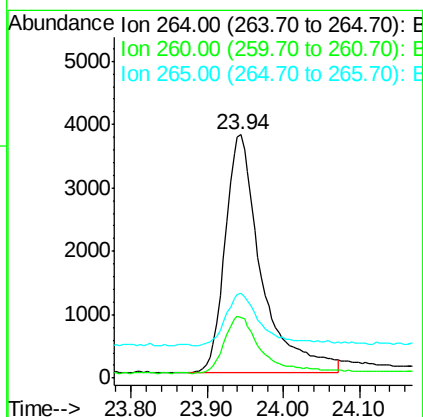
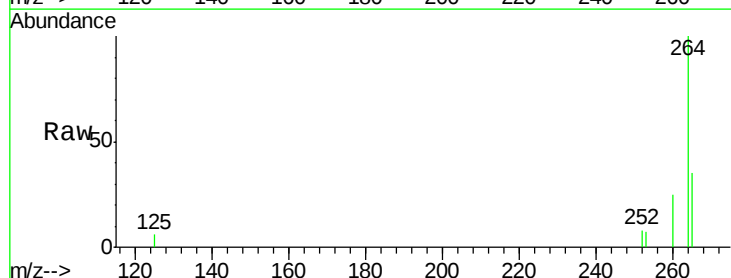
Tgt Ion:264 Resp: 12443

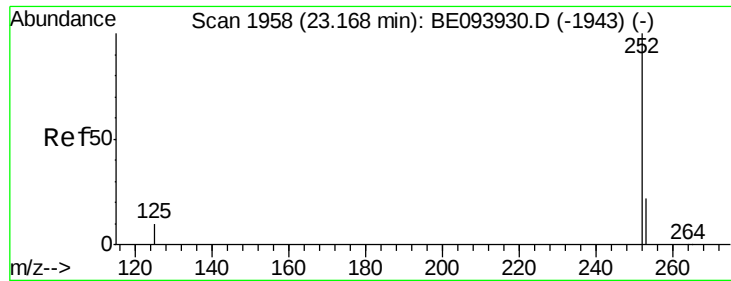
Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 34.7 24.0 36.0





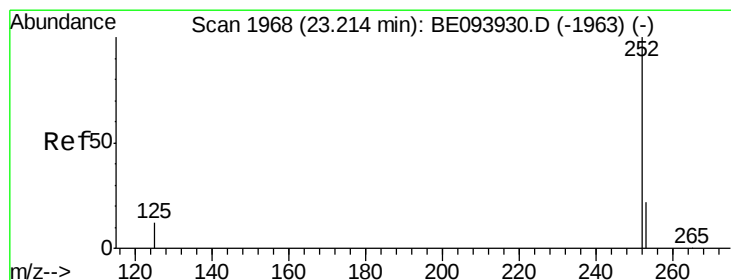
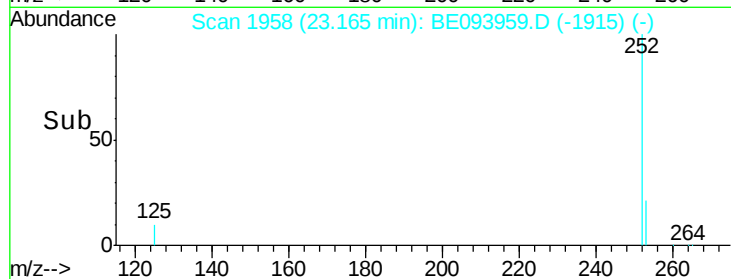
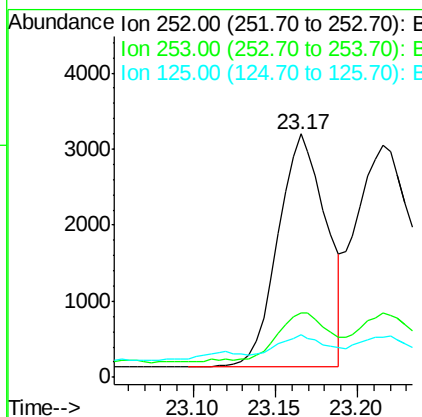
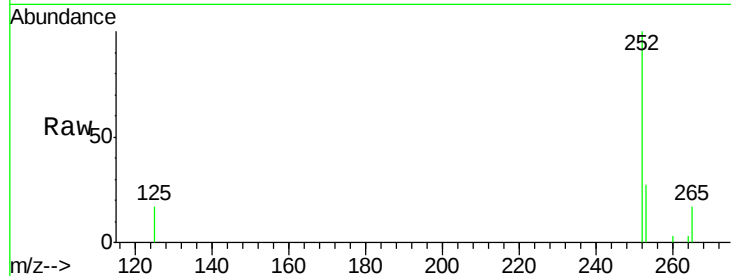
#35
Benzo(b)fluoranthene
Concen: 0.158 ng
RT: 23.17 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	19.4	29.0
125	17.3	10.0	15.0

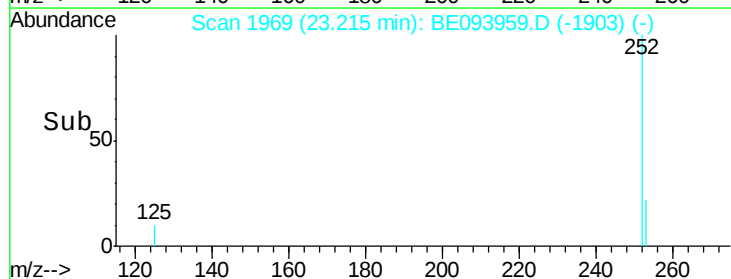
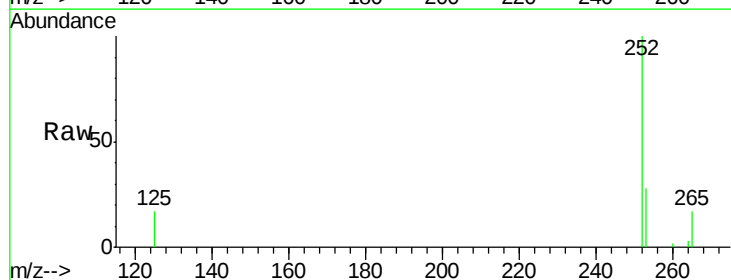
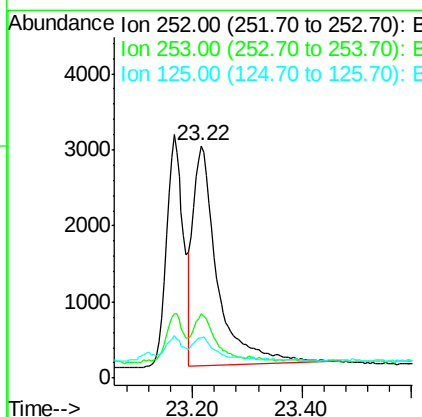
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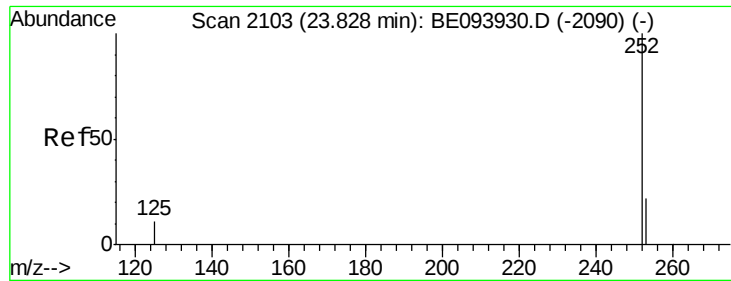
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#36
Benzo(k)fluoranthene
Concen: 0.182 ng
RT: 23.22 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.7	18.1	27.1
125	17.0	9.8	14.6





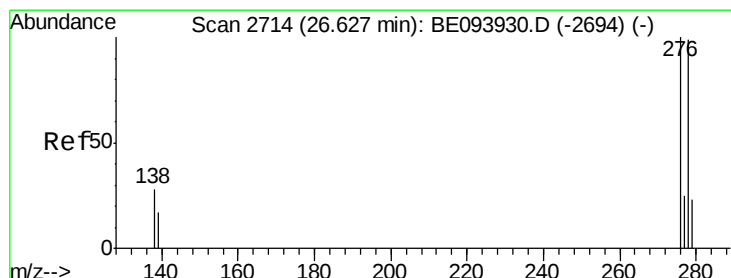
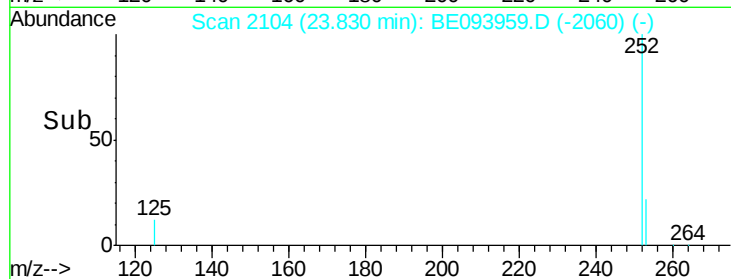
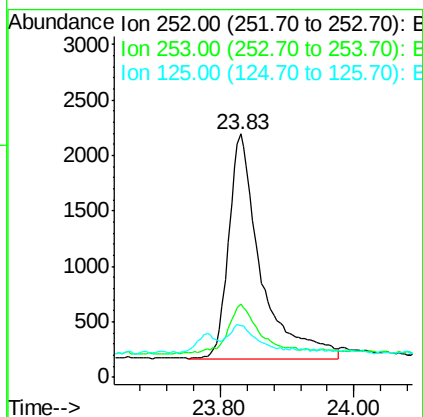
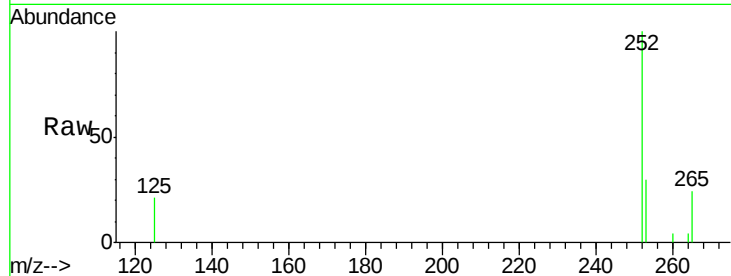
#37
Benzo(a)pyrene
Concen: 0.166 ng
RT: 23.83 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.0	19.6	29.4#
125	21.2	11.8	17.8#

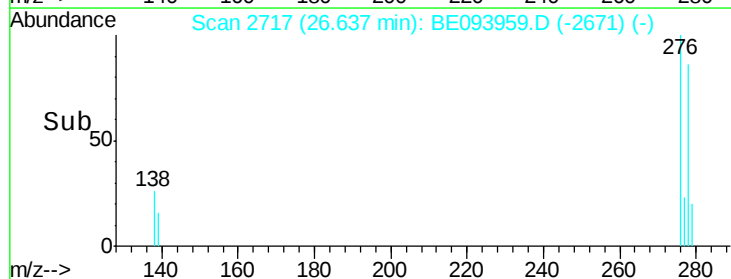
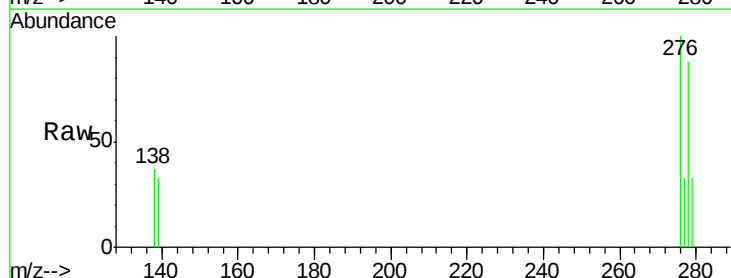
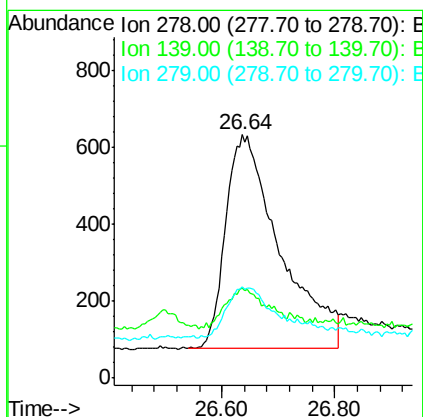
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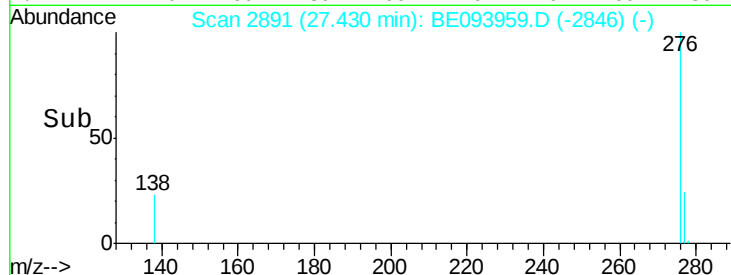
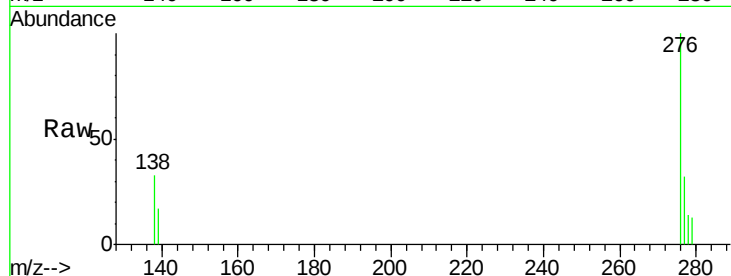
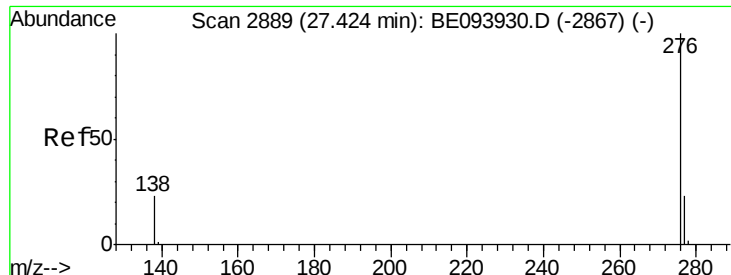
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#38
Dibenzo(a,h)anthracene
Concen: 0.137 ng
RT: 26.64 min Scan# 2717
Delta R.T. 0.01 min
Lab File: BE093959.D
Acq: 11 Sep 2017 12:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	37.1	16.7	25.1#
279	37.6	21.6	32.4#





#39

Benzo(g,h,i)perylene

Concen: 0.158 ng

RT: 27.43 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BE093959.D

Acq: 11 Sep 2017 12:48

Instrument :

BNA_E

ClientSampleId :

PB102153BS

Tgt Ion: 276 Resp: 4451

Ion Ratio Lower Upper

276 100

277 32.1 20.6 30.8#

138 33.2 21.9 32.9#

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