

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082817\
 Data File : BE093892.D
 Acq On : 28 Aug 2017 11:36
 Operator : SJ/JU
 Sample : PB101832BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB101832BS

Manual Integrations
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Sohil
 8/28/2017 5:52:25 PM

Quant Time: Aug 28 12:54:00 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 11:26:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1790	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	7752	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4244	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	10360	0.40	ng	0.00
27) Chrysene-d12	21.42	240	13189	0.40	ng	0.00
34) Perylene-d12	23.93	264	10907	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.51	112	1885	0.34	ng	0.00
5) Phenol-d6	7.10	99	2564	0.30	ng	0.01
8) Nitrobenzene-d5	9.06	82	2293	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4501	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	366	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5362	0.32	ng	-0.01
25) Fluoranthene-d10	19.27	212	48329	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	10469	0.44	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	792	0.322	ng	# 44
3) n-Nitrosodimethylamine	3.74	42	838	0.306	ng	# 90
6) bis(2-Chloroethyl)ether	7.34	93	1953	0.301	ng	100
9) Naphthalene	10.76	128	26564	0.301	ng	100
10) Hexachlorobutadiene	11.04	225	995	0.319	ng	99
12) 2-Methylnaphthalene	12.36	142	4458	0.302	ng	99
16) Acenaphthylene	14.24	152	6327	0.301	ng	99
17) Acenaphthene	14.58	154	4198	0.296	ng	99
18) Fluorene	15.56	166	5880	0.321	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1283	0.292	ng	94
21) Hexachlorobenzene	16.58	284	1113	0.286	ng	# 100
22) Pentachlorophenol	16.94	266	675	0.416	ng	97
23) Phenanthrene	17.30	178	8197	0.311	ng	# 100
24) Anthracene	17.37	178	9930m	0.316	ng	
26) Fluoranthene	19.30	202	12712	0.352	ng	100
28) Pyrene	19.67	202	13061	0.294	ng	99
30) Benzo(a)anthracene	21.39	228	12392	0.316	ng	97
31) Chrysene	21.45	228	13155	0.302	ng	100
32) Bis(2-ethylhexyl)phthalate	21.30	149	28297	0.343	ng	99
33) Indeno(1,2,3-cd)pyrene	26.59	276	8884	0.299	ng	98
35) Benzo(b)fluoranthene	23.16	252	10372	0.298	ng	98
36) Benzo(k)fluoranthene	23.21	252	12391	0.311	ng	97
37) Benzo(a)pyrene	23.81	252	10544	0.305	ng	98
38) Dibenzo(a,h)anthracene	26.61	278	7415	0.304	ng	96
39) Benzo(g,h,i)perylene	27.40	276	7744	0.291	ng	97

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

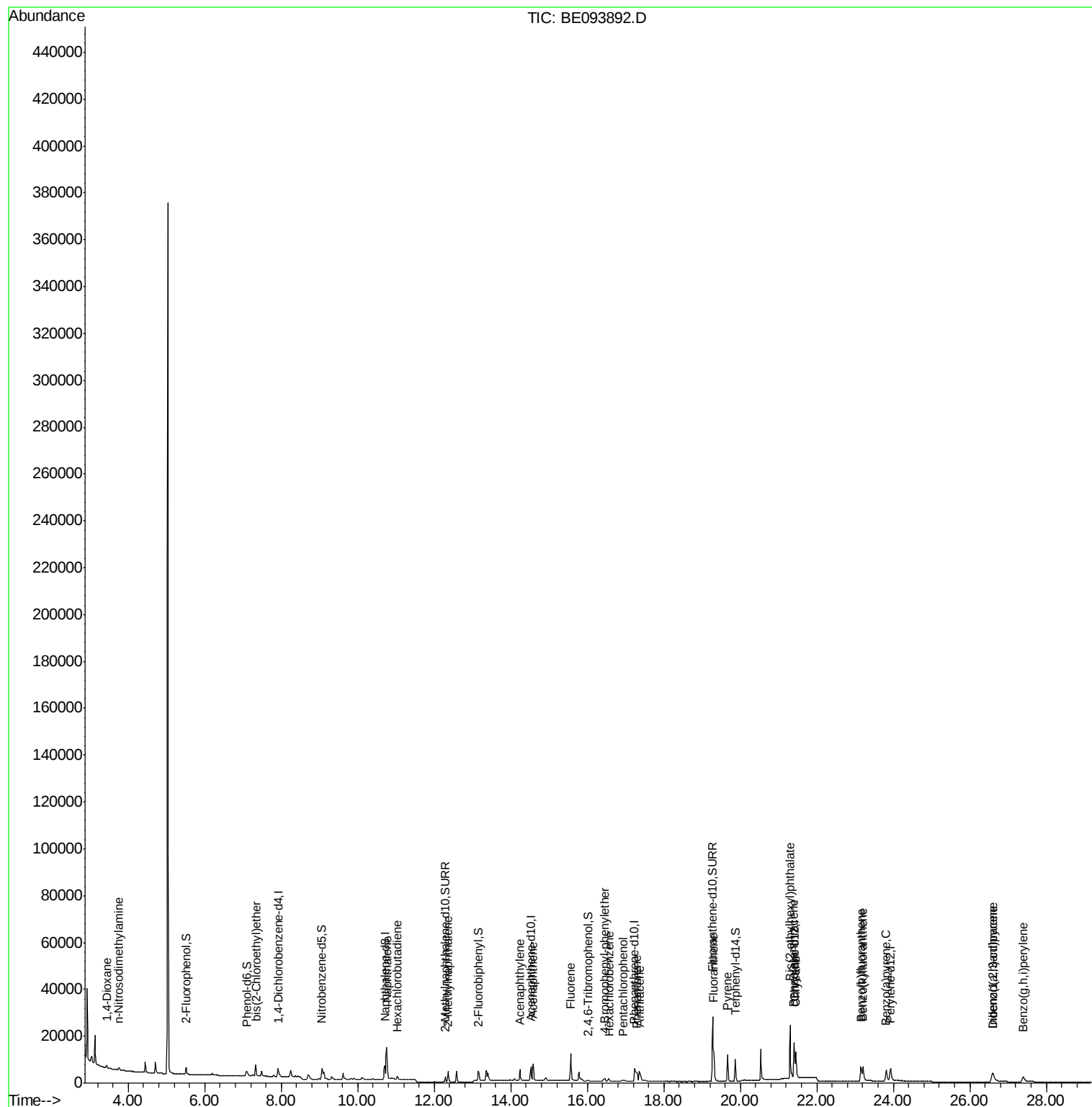
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082817\
Data File : BE093892.D
Acq On : 28 Aug 2017 11:36
Operator : SJ/JU
Sample : PB101832BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

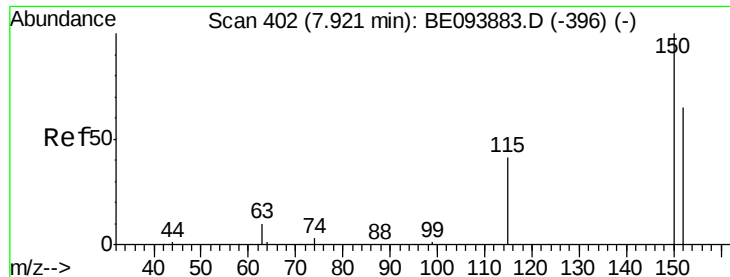
Instrument :
BNA_E
ClientSampleId :
PB101832BS

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Quant Time: Aug 28 12:54:00 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 28 11:26:07 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: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

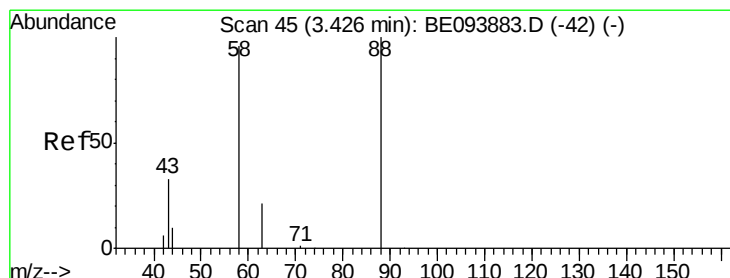
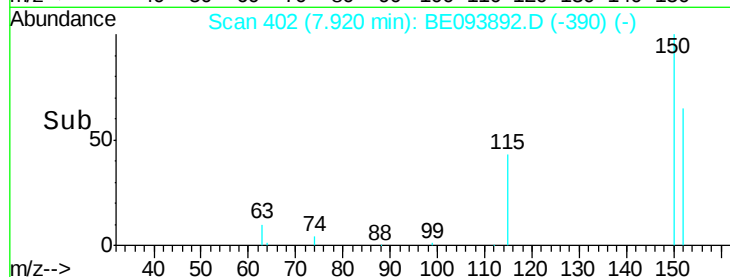
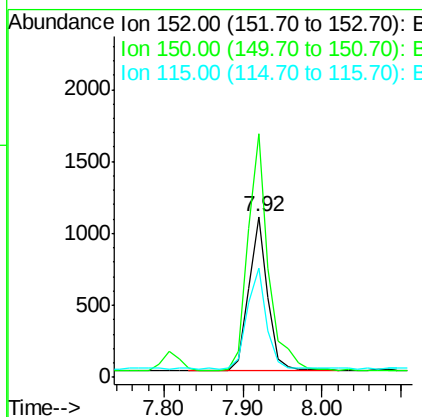
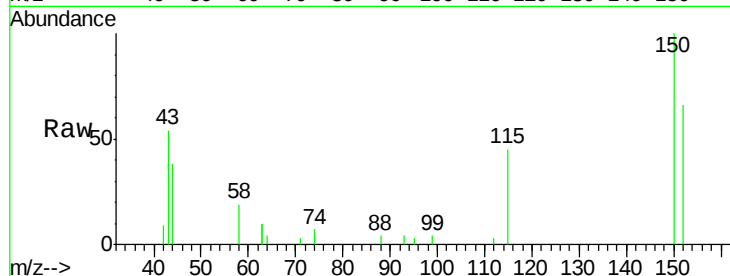
ClientSampled :

PB101832BS

Tgt Ion:	152	Resp:	1790
Ion Ratio	Lower	Upper	
152	100		
150	151.6	121.8	182.6
115	68.2	52.6	79.0

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#2

1,4-Dioxane

Concen: 0.322 ng

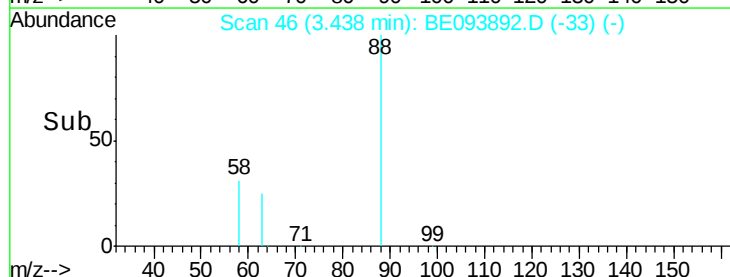
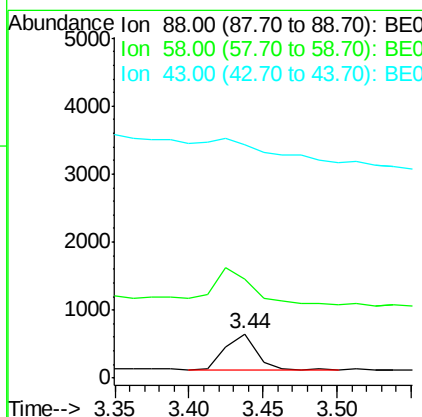
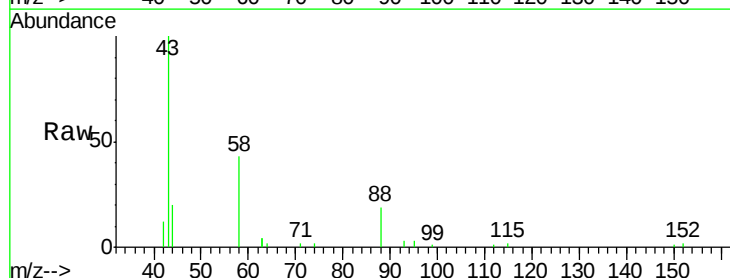
RT: 3.44 min Scan# 46

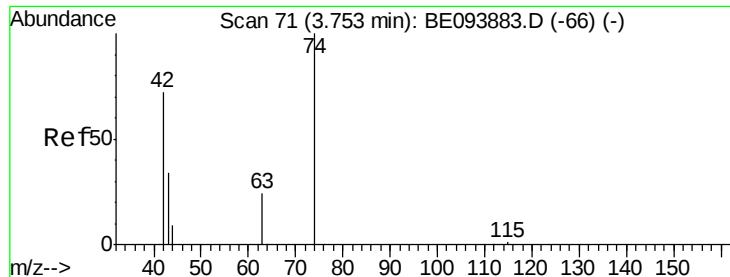
Delta R.T. 0.01 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Tgt Ion:	88	Resp:	792
Ion Ratio	Lower	Upper	
88	100		
58	132.4	65.4	98.0#
43	0.0	23.9	35.9#





#3

n-Nitrosodimethylamine

Concen: 0.306 ng

RT: 3.74 min Scan# 70

Delta R.T. -0.01 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

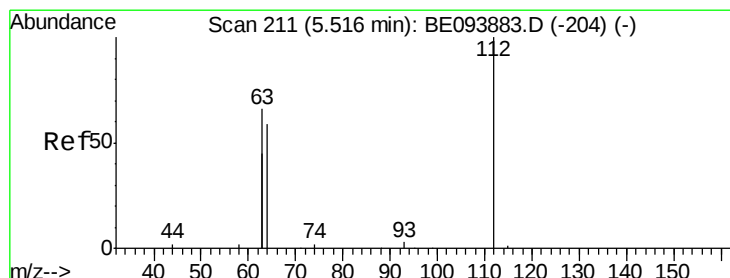
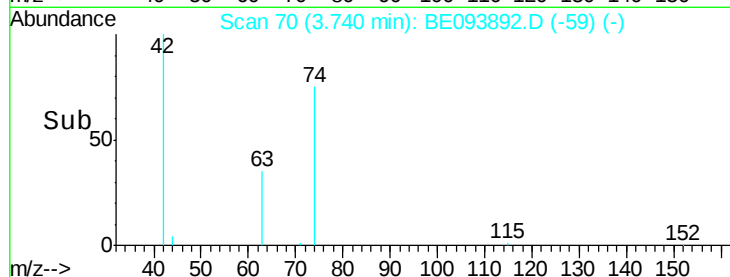
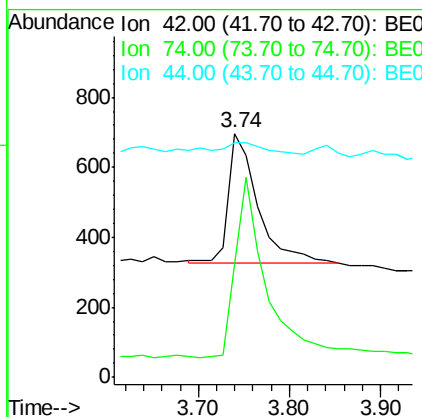
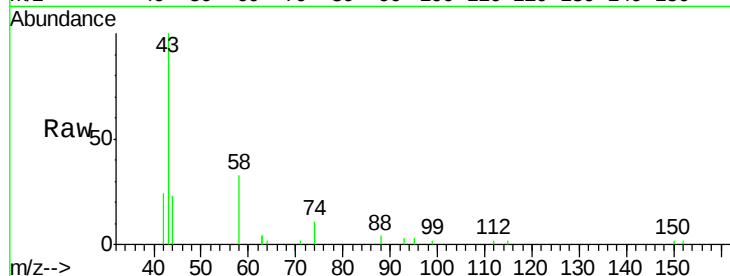
ClientSampled :

PB101832BS

Tgt Ion:	42	Resp:	838
Ion Ratio	Lower	Upper	
42	100		
74	141.3	104.0	156.0
44	11.8	13.8	20.8#

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#4

2-Fluorophenol

Concen: 0.342 ng

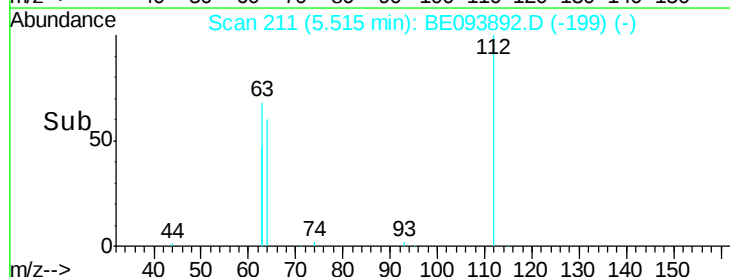
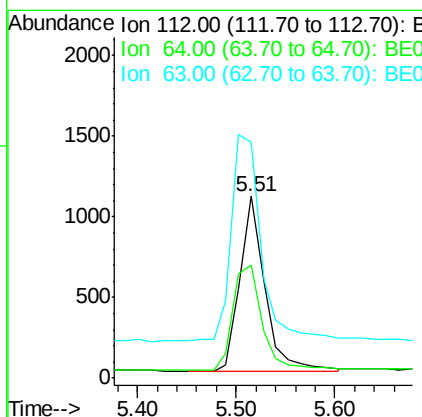
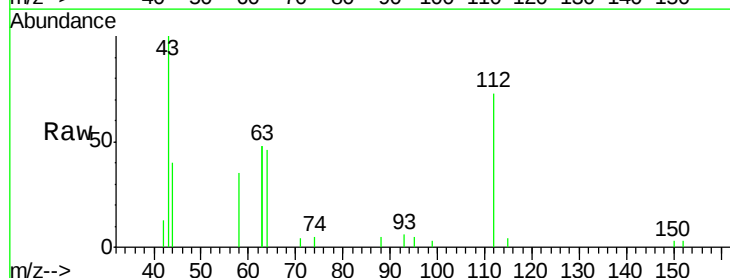
RT: 5.51 min Scan# 211

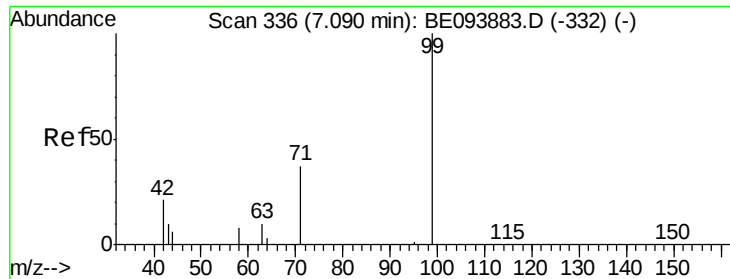
Delta R.T. -0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Tgt Ion:	112	Resp:	1885
Ion Ratio	Lower	Upper	
112	100		
64	71.9	57.7	86.5
63	140.9	116.0	174.0





#5

Phenol-d6

Concen: 0.304 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

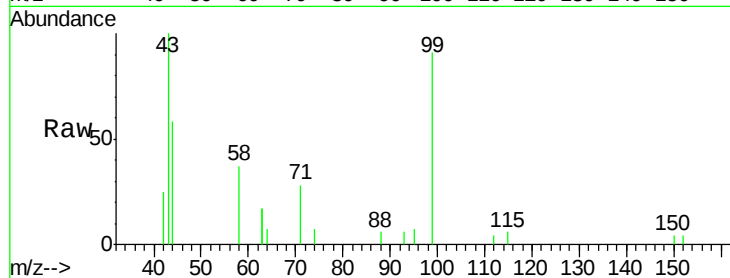
ClientSampleId :

PB101832BS

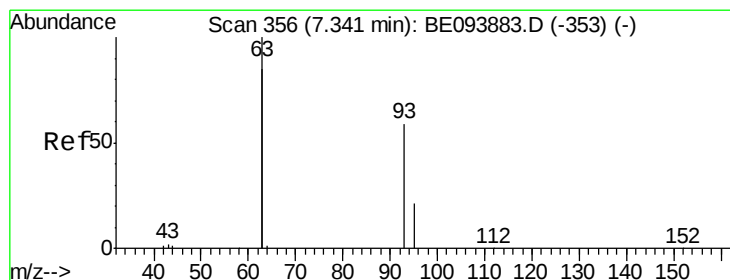
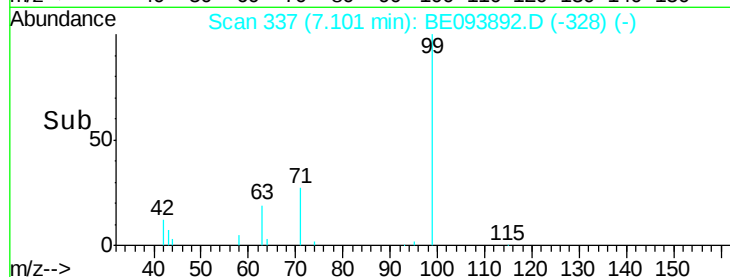
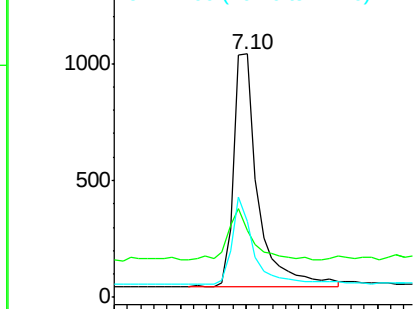
Tgt Ion:	99	Resp:	2564
Ion Ratio	Lower	Upper	
99	100		
42	20.8	17.1	25.7
71	33.0	26.6	39.8

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.301 ng

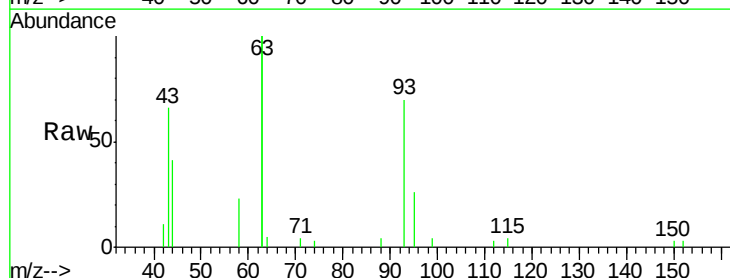
RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

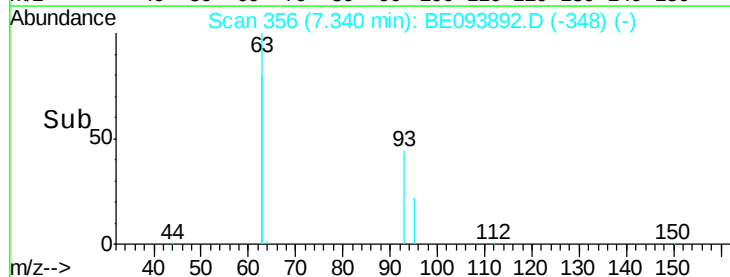
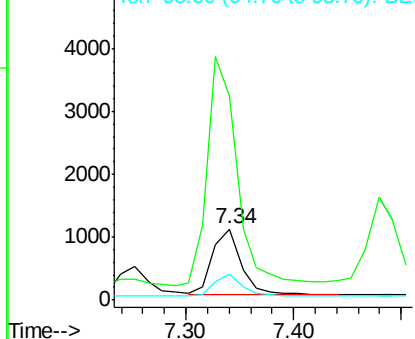
Lab File: BE093892.D

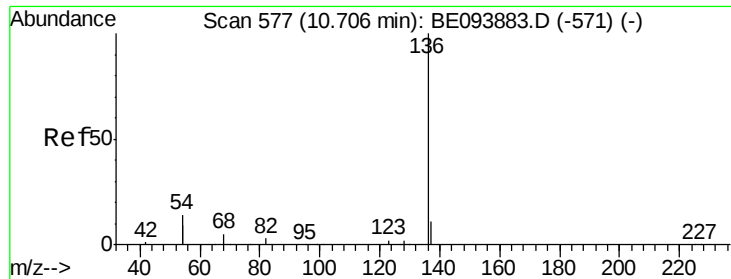
Acq: 28 Aug 2017 11:36

Tgt Ion:	93	Resp:	1953
Ion Ratio	Lower	Upper	
93	100		
63	355.2	283.4	425.2
95	33.3	26.9	40.3



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

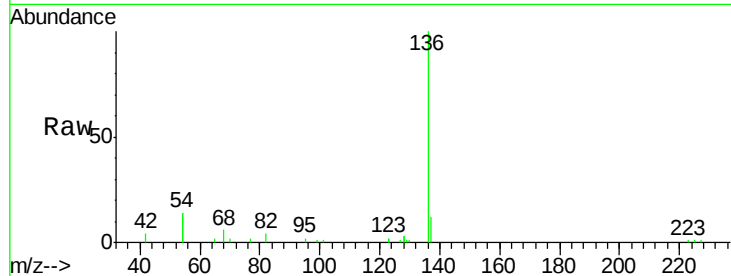
ClientSampleId :

PB101832BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	7752		
137	12.2		9.2	13.8
54	28.6		21.9	32.9
68	6.0		4.6	7.0

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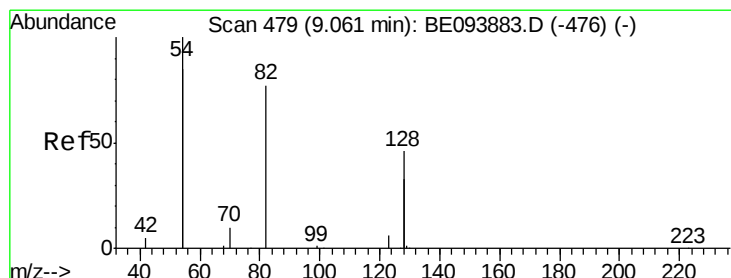
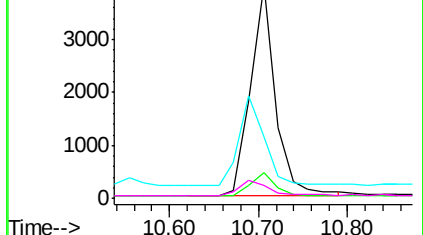
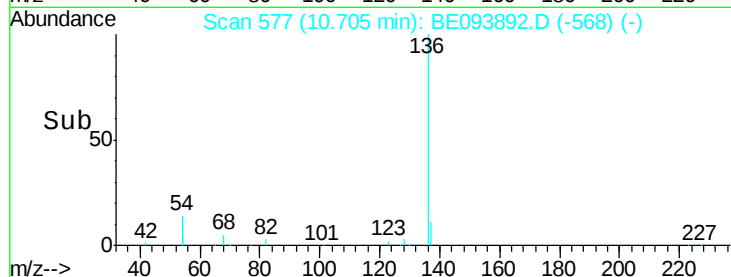


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.355 ng

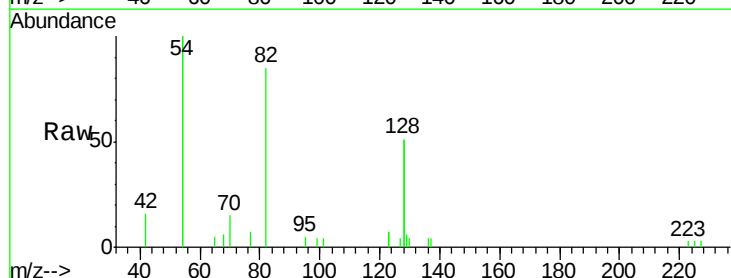
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

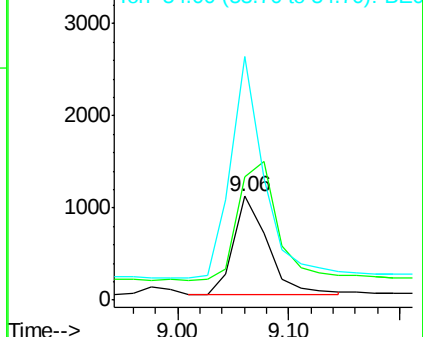
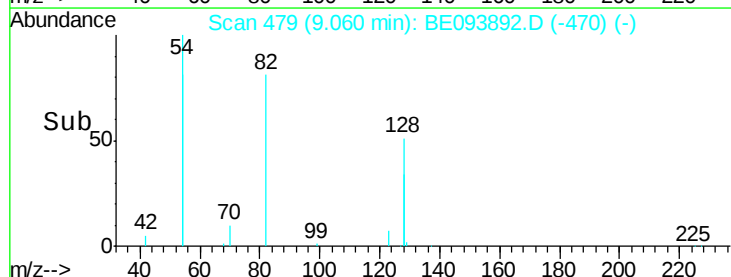
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2293		
128	119.4		91.4	137.0
54	235.1		197.8	296.8

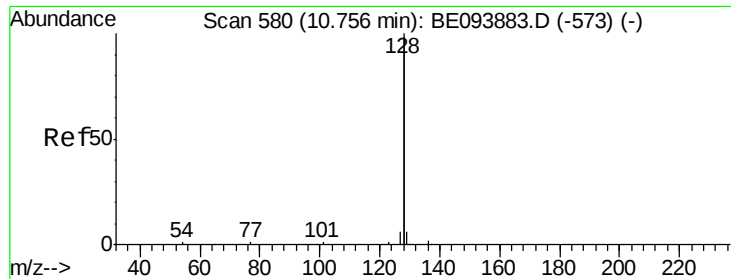


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.301 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

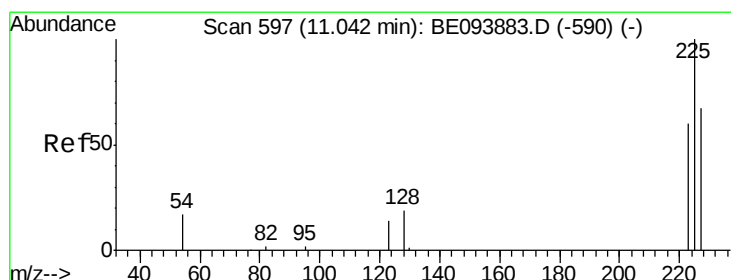
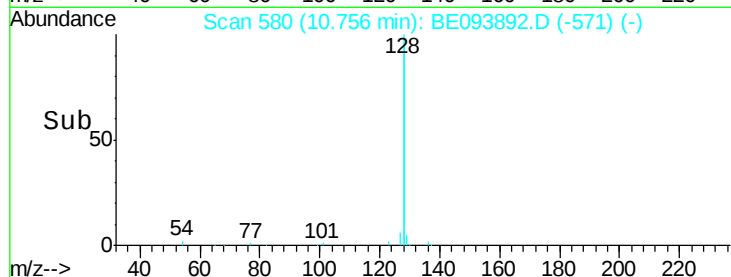
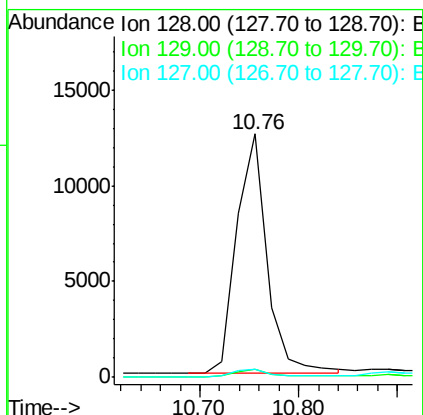
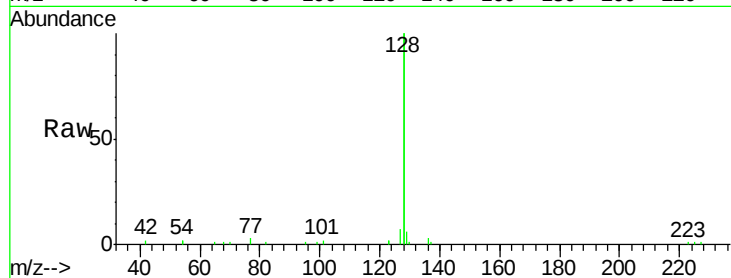
ClientSampleId :

PB101832BS

Tgt Ion:	128	Resp:	26564
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.5	3.7
127	3.4	2.6	4.0

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#10

Hexachlorobutadiene

Concen: 0.319 ng

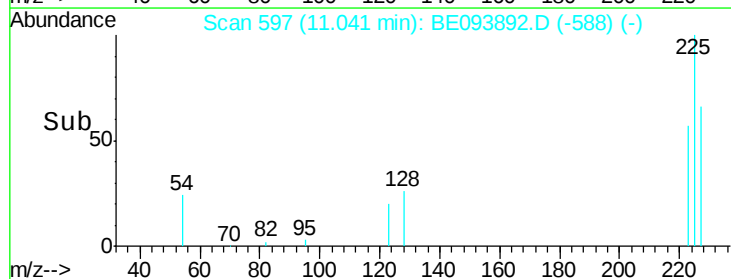
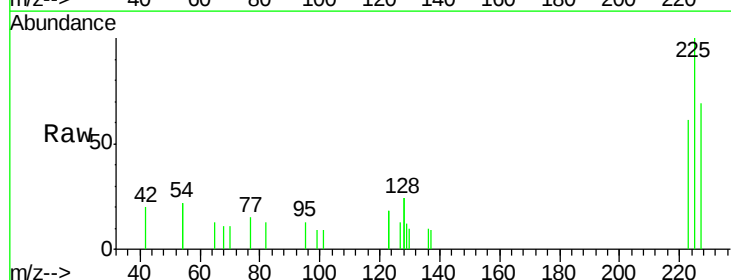
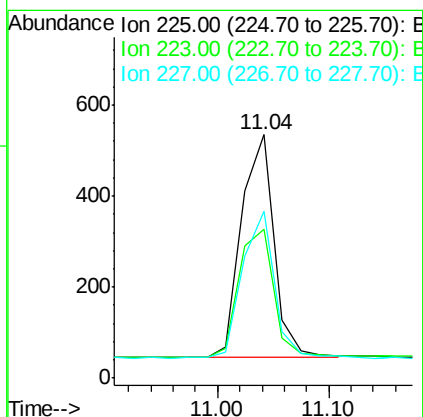
RT: 11.04 min Scan# 597

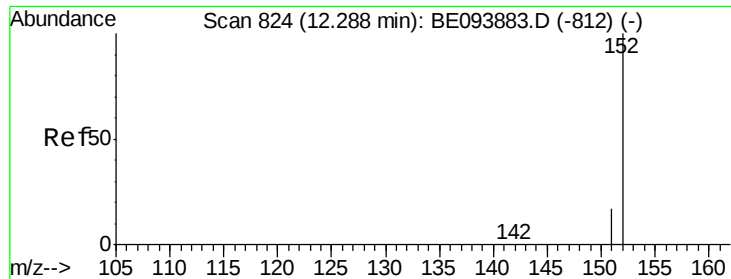
Delta R.T. -0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Tgt Ion:	225	Resp:	995
Ion Ratio	Lower	Upper	
225	100		
223	61.6	49.4	74.0
227	65.2	50.5	75.7





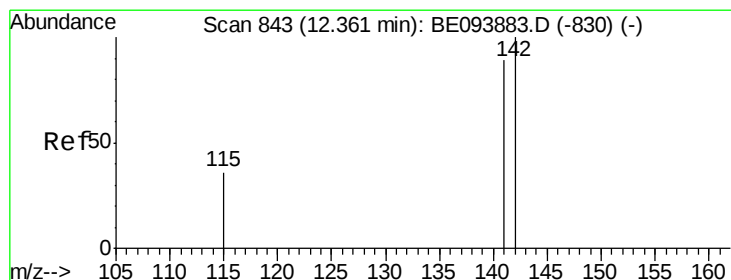
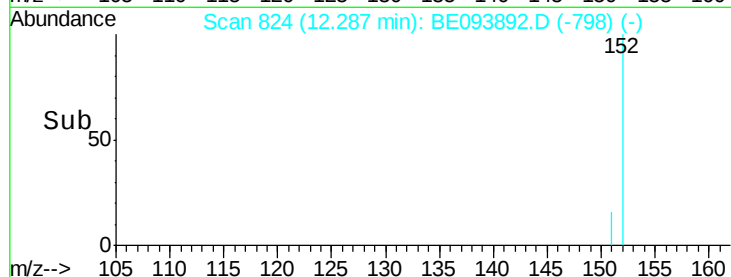
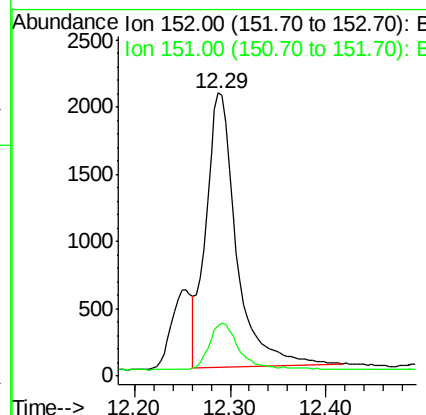
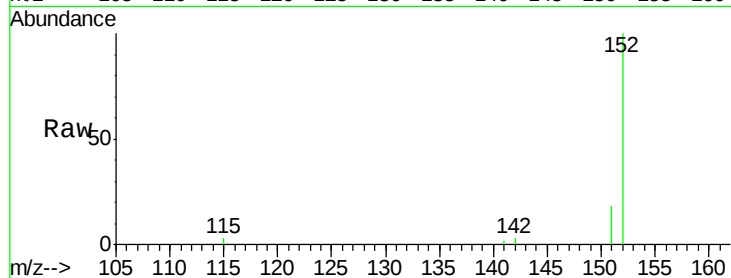
#11
2-Methylnaphthalene-d10
Concen: 0.367 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Instrument :
BNA_E
ClientSampleId :
PB101832BS

Tgt Ion:152 Resp: 4501
Ion Ratio Lower Upper
152 100
151 16.7 15.4 23.0

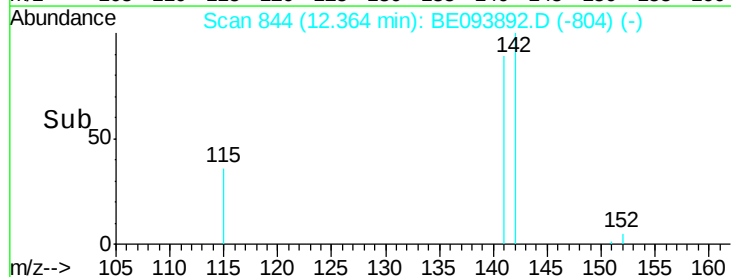
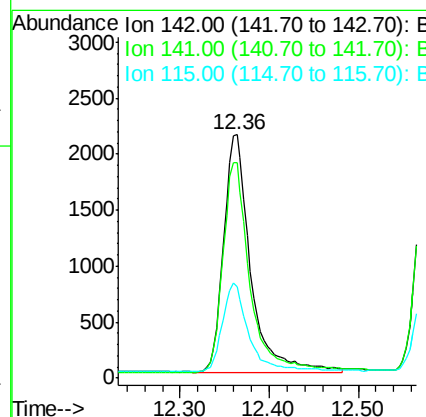
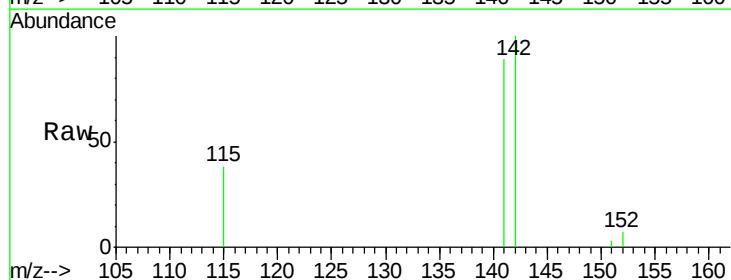
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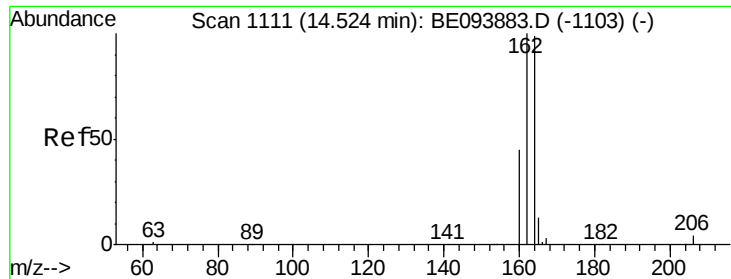
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#12
2-Methylnaphthalene
Concen: 0.302 ng
RT: 12.36 min Scan# 844
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Tgt Ion:142 Resp: 4458
Ion Ratio Lower Upper
142 100
141 88.5 71.4 107.2
115 37.5 29.4 44.0





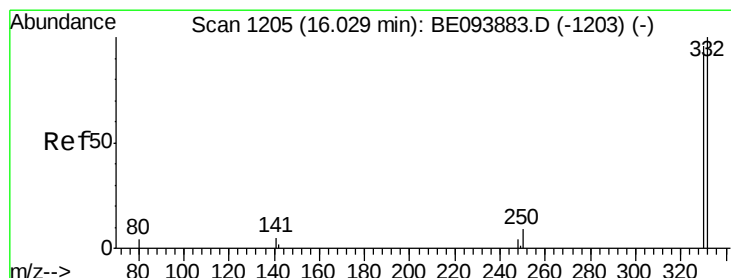
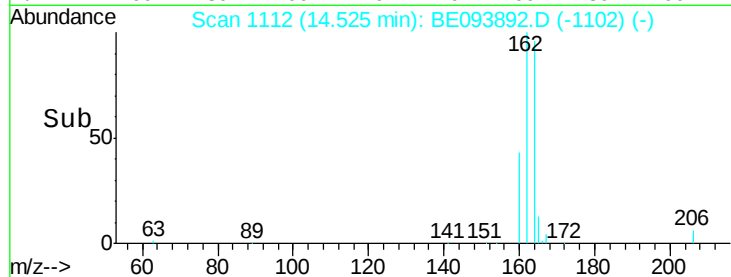
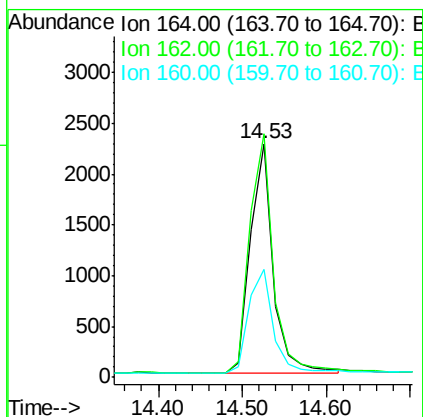
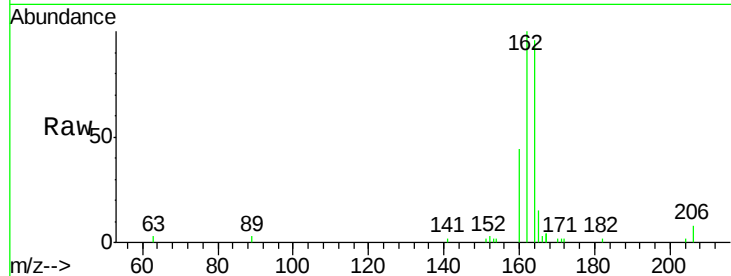
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093892.D
 Acq: 28 Aug 2017 11:36

Instrument :
 BNA_E
 ClientSampleId :
 PB101832BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	80.8	121.2
160	46.4	37.0	55.4

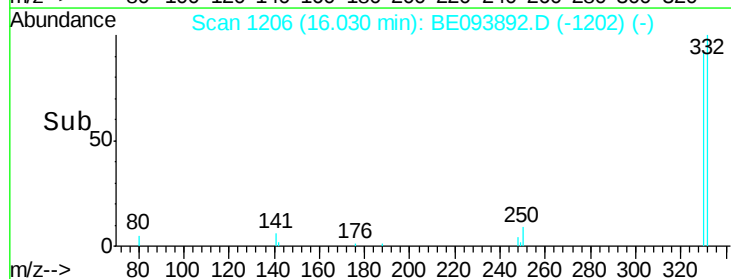
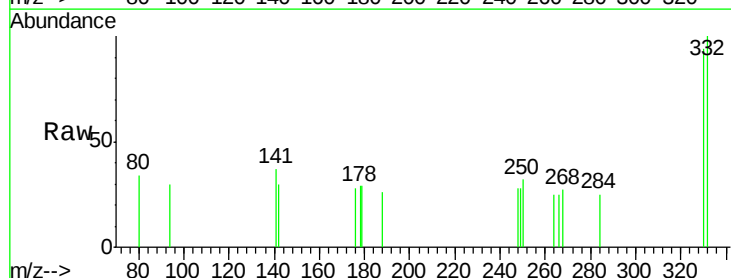
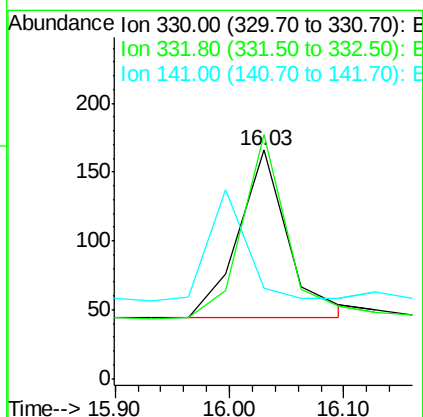
Manual Integrations
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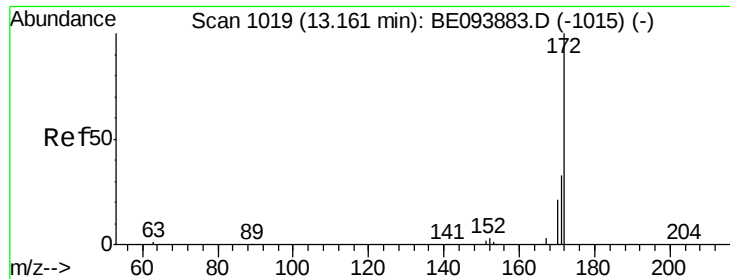
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#14
 2,4,6-Tribromophenol
 Concen: 0.322 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093892.D
 Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.8	76.9	115.3
141	0.0	0.0	0.0





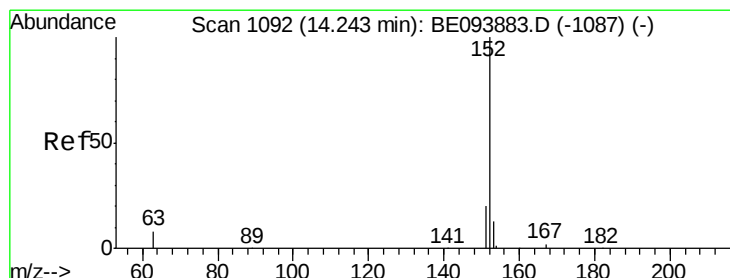
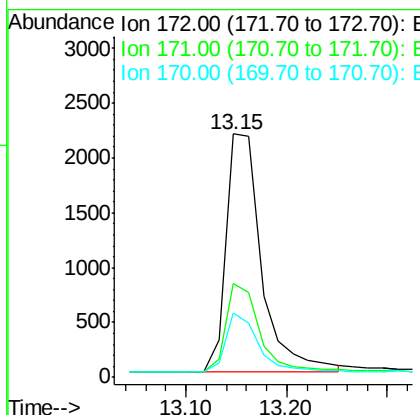
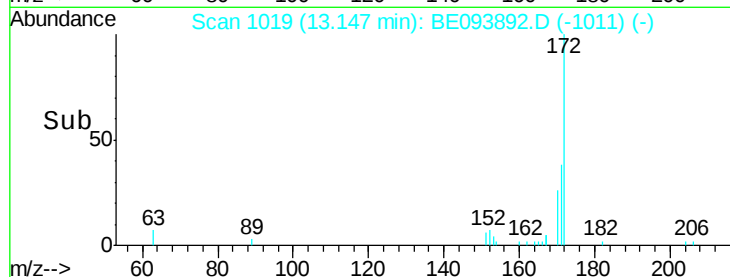
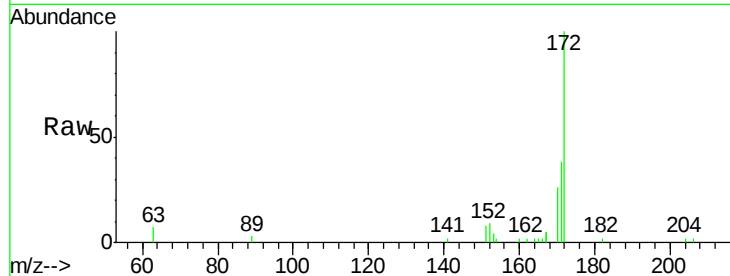
#15
2-Fluorobiphenyl
Concen: 0.318 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Instrument :
BNA_E
ClientSampleId :
PB101832BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	26.9	40.3
170	26.5	17.3	25.9

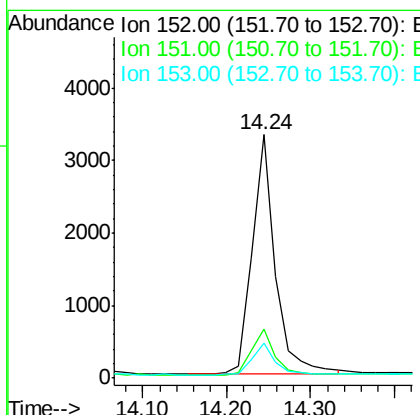
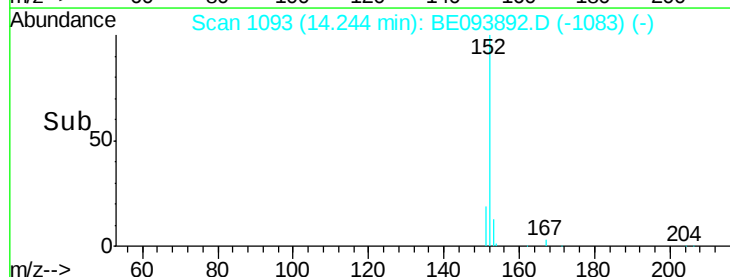
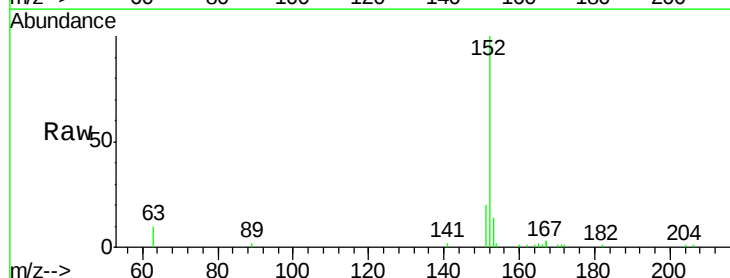
Manual Integrations
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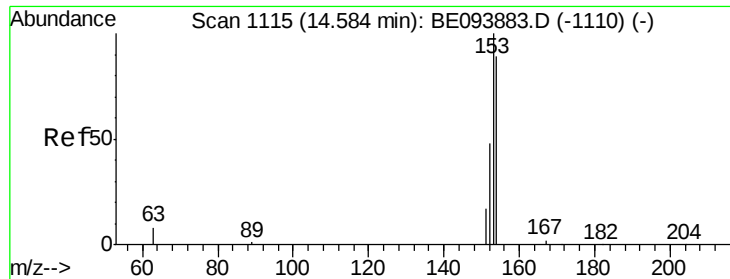
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#16
Acenaphthylene
Concen: 0.301 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.7	23.5
153	13.0	10.6	16.0





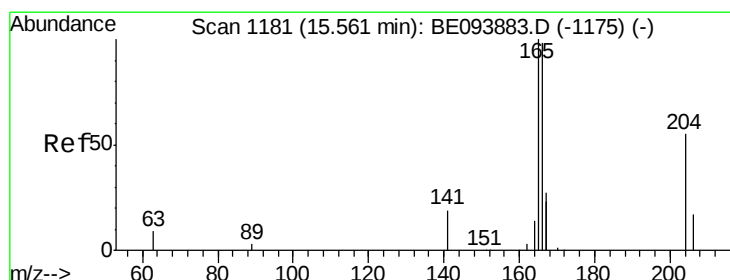
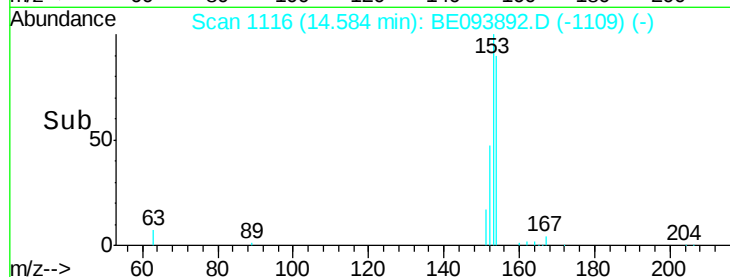
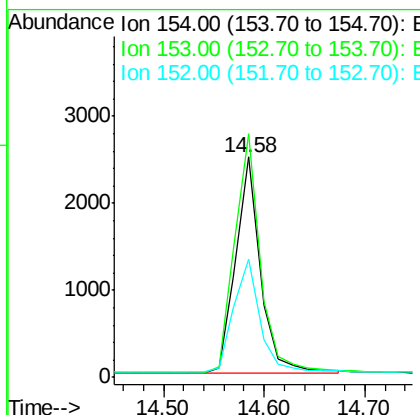
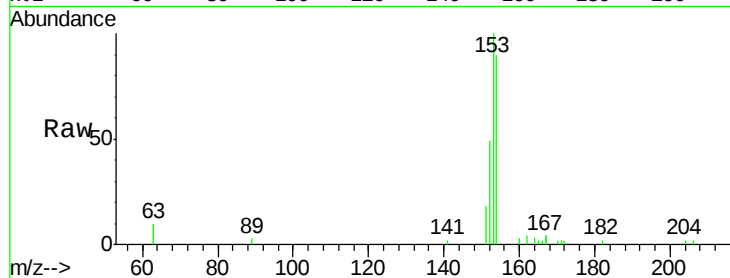
#17
Acenaphthene
Concen: 0.296 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Instrument :
BNA_E
ClientSampleId :
PB101832BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	4198		
153	115.7	91.8	137.6	
152	55.4	44.9	67.3	

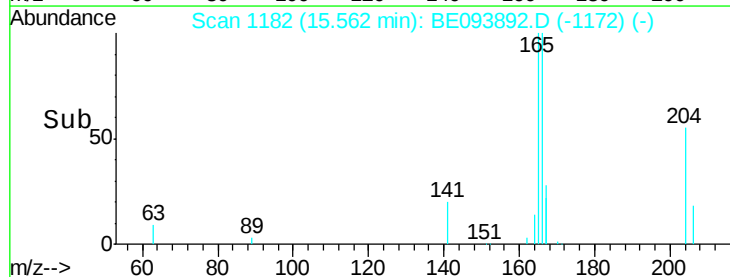
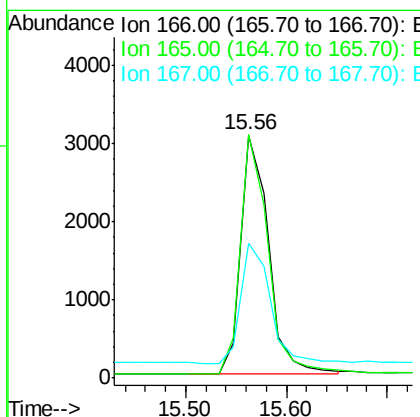
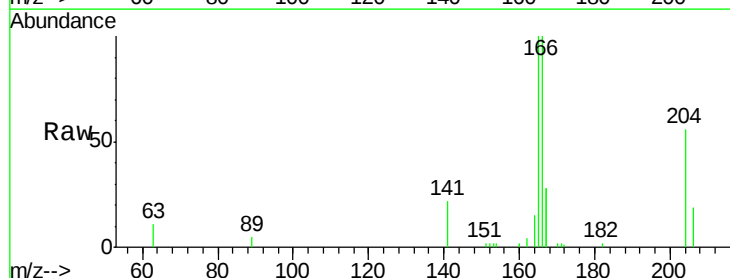
Manual Integrations
APPROVED

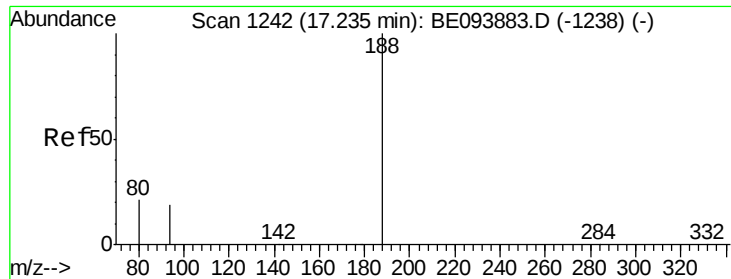
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#18
Fluorene
Concen: 0.321 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	5880		
165	98.5	79.4	119.0	
167	52.6	43.5	65.3	





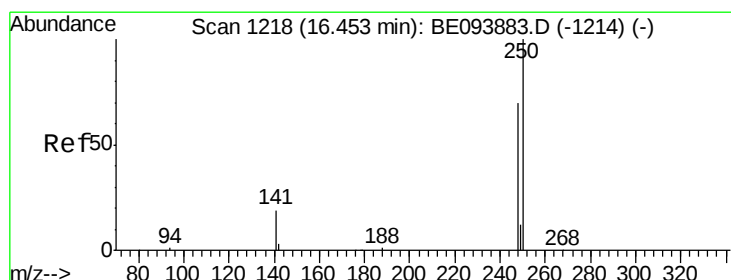
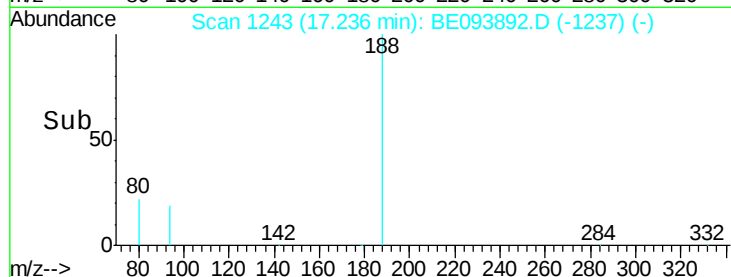
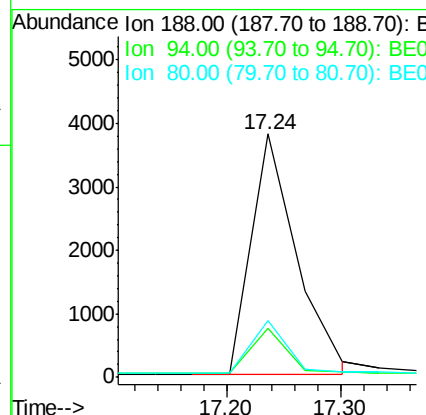
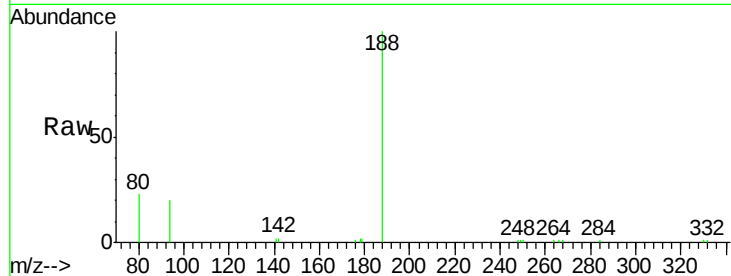
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Instrument :
BNA_E
ClientSampleId :
PB101832BS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	20.2	16.1	24.1
80	23.2	18.2	27.2

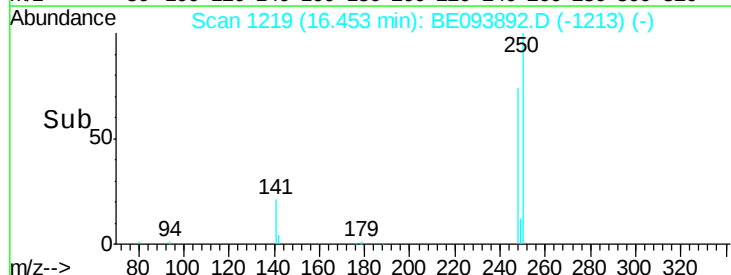
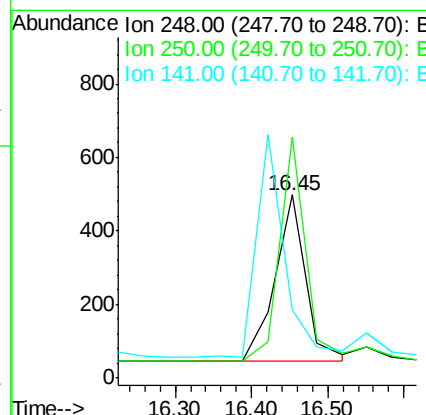
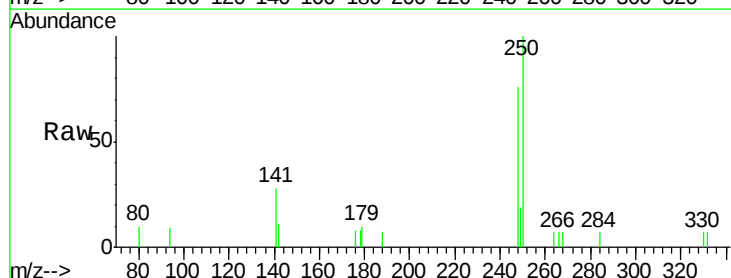
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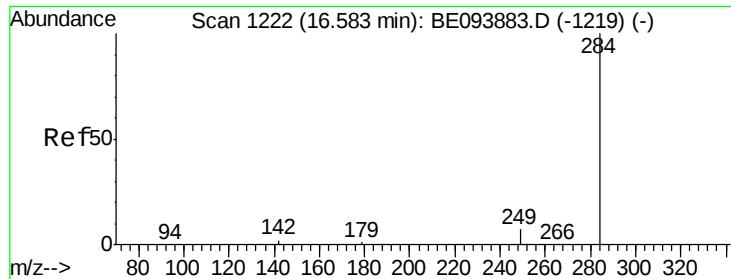
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#20
4-Bromophenyl-phenylether
Concen: 0.292 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	131.9	111.8	167.8
141	37.6	27.1	40.7





#21

Hexachlorobenzene

Concen: 0.286 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

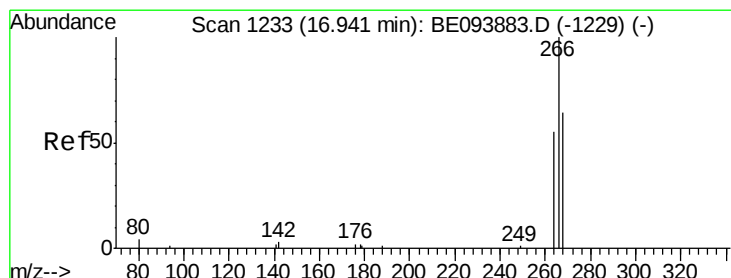
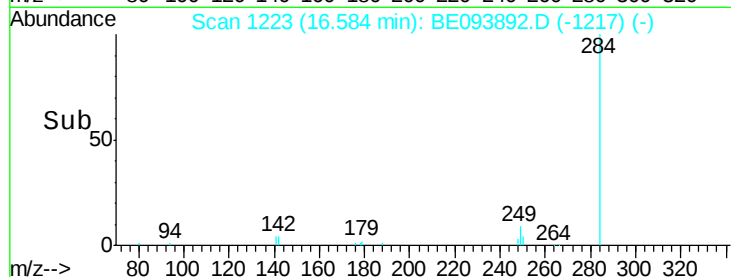
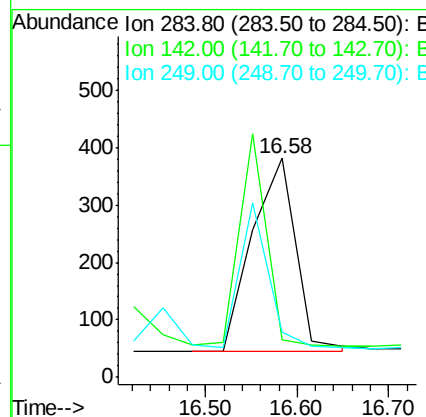
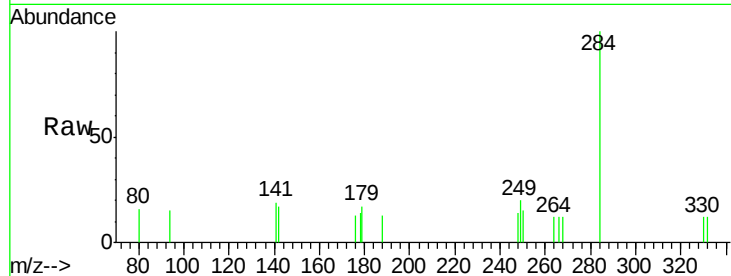
ClientSampleId :

PB101832BS

Tgt Ion:	284	Resp:	1113
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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#22

Pentachlorophenol

Concen: 0.416 ng

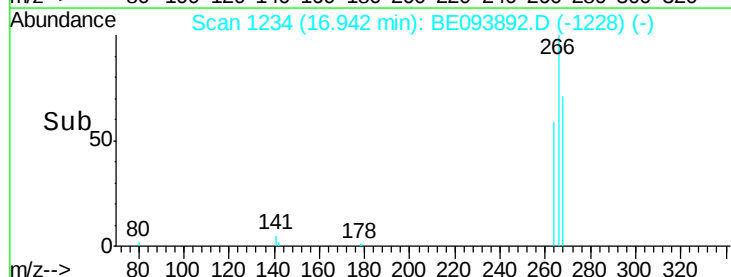
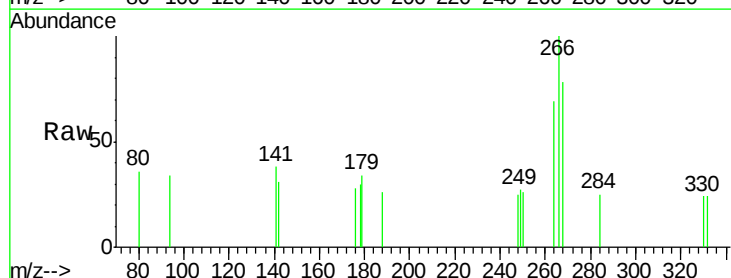
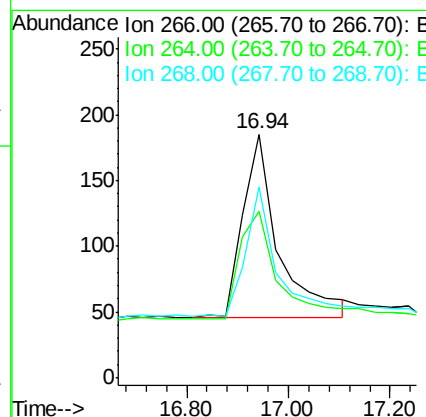
RT: 16.94 min Scan# 1234

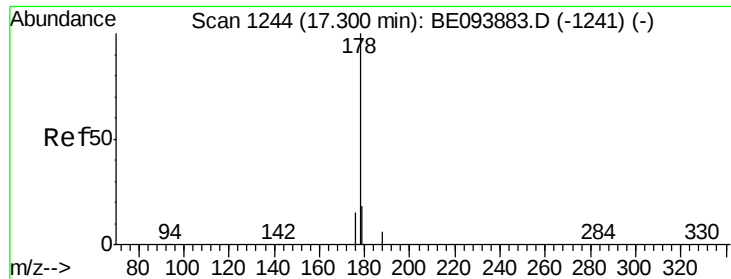
Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Tgt Ion:	266	Resp:	675
Ion Ratio		Lower	Upper
266	100		
264	68.6	53.5	80.3
268	78.4	60.0	90.0





#23

Phenanthrene

Concen: 0.311 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

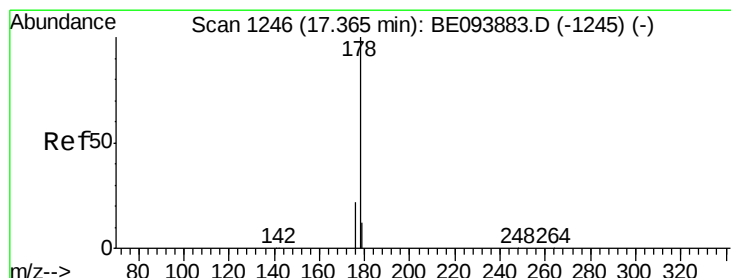
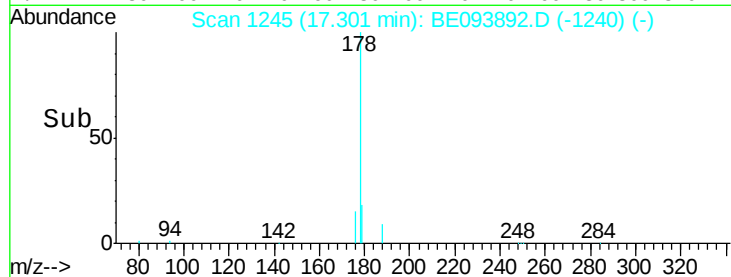
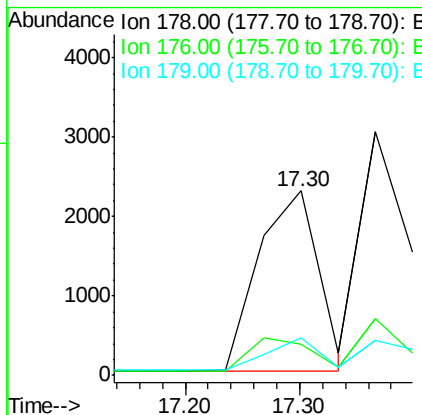
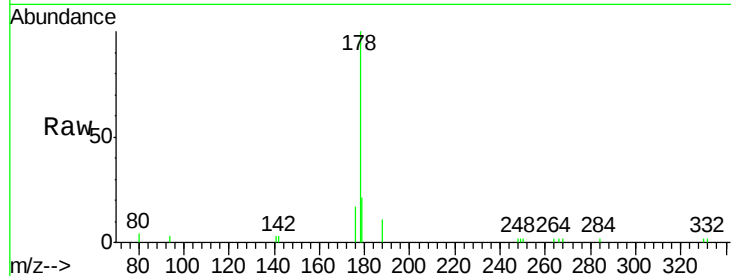
ClientSampleId :

PB101832BS

Tgt Ion:	178	Resp:	8197
Ion Ratio	Lower	Upper	
178	100		
176	0.0	0.0	0.0
179	15.5	12.6	18.8

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#24

Anthracene

Concen: 0.316 ng m

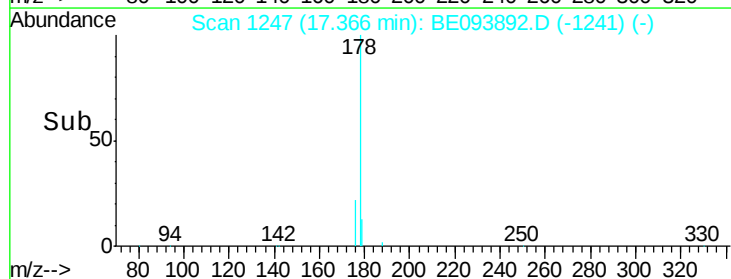
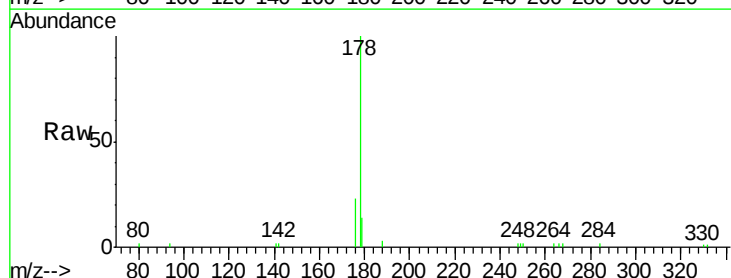
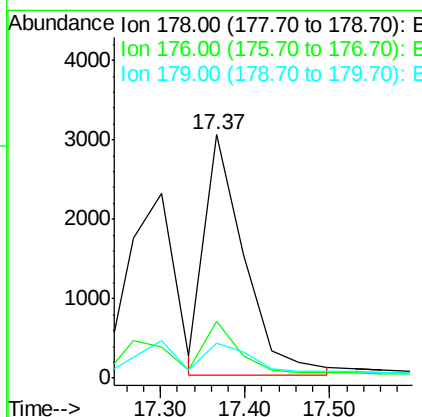
RT: 17.37 min Scan# 1247

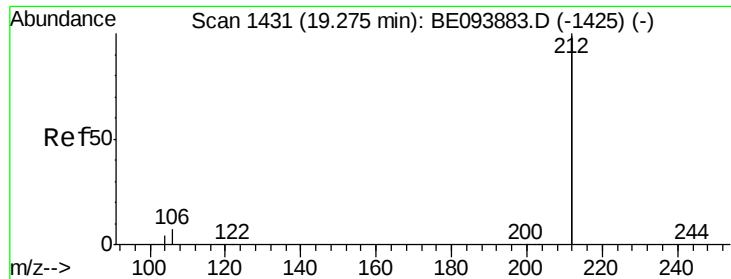
Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Tgt Ion:	178	Resp:	9930
Ion Ratio	Lower	Upper	
178	100		
176	16.5	16.0	24.0
179	0.0	0.0	0.0





#25

Fluoranthene-d10

Concen: 0.405 ng

RT: 19.27 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

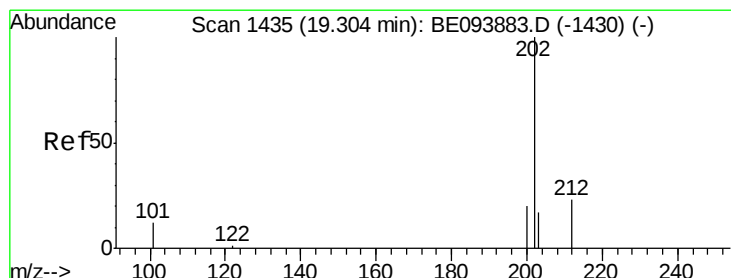
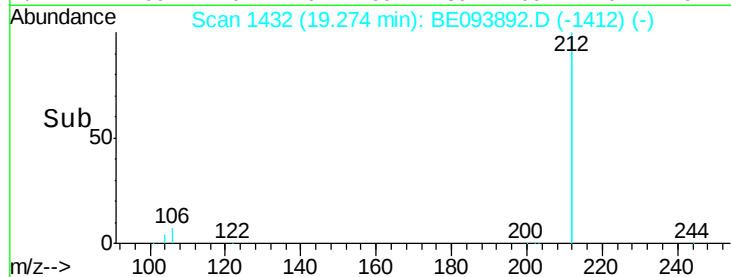
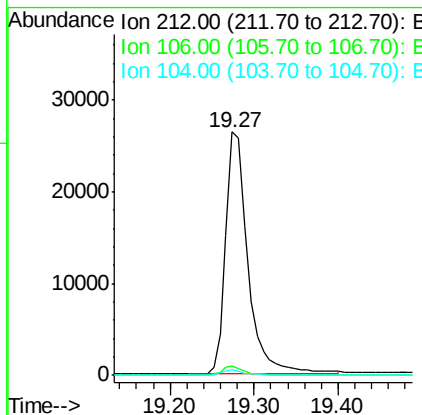
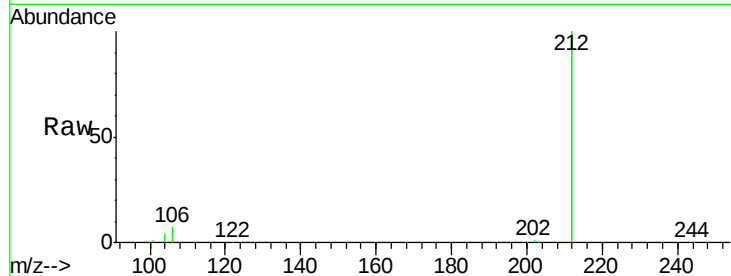
ClientSampleId :

PB101832BS

Tgt Ion:	212	Resp:	48329
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.7	4.1
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.352 ng

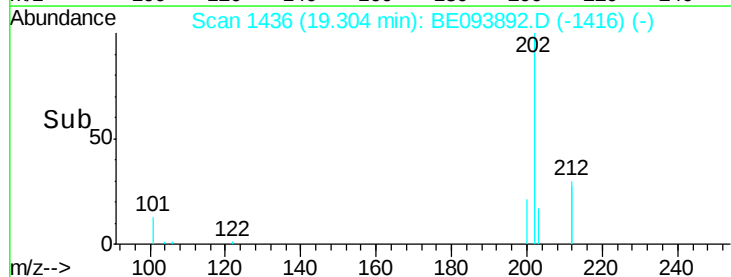
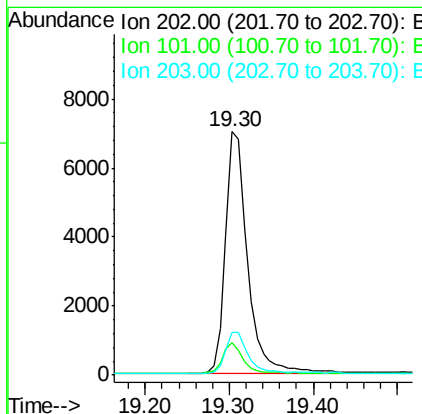
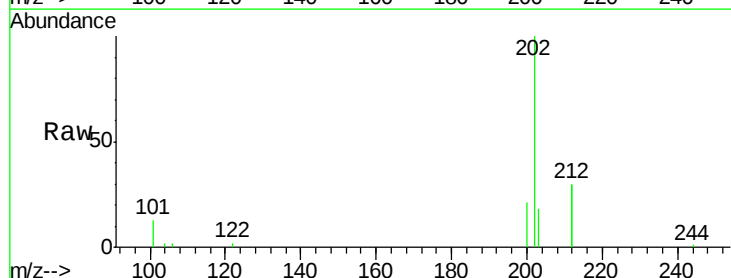
RT: 19.30 min Scan# 1436

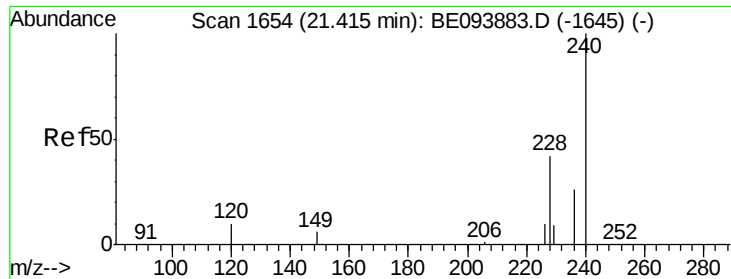
Delta R.T. -0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Tgt Ion:	202	Resp:	12712
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.7	14.5
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

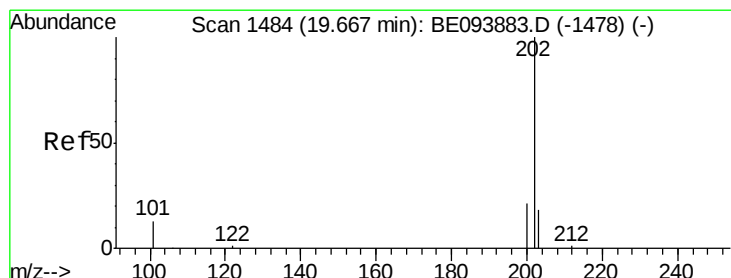
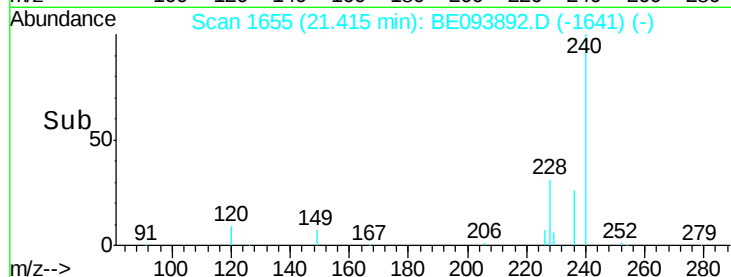
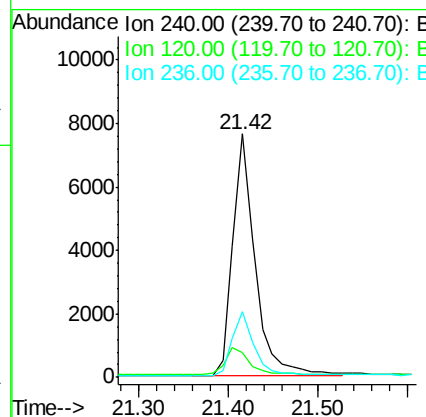
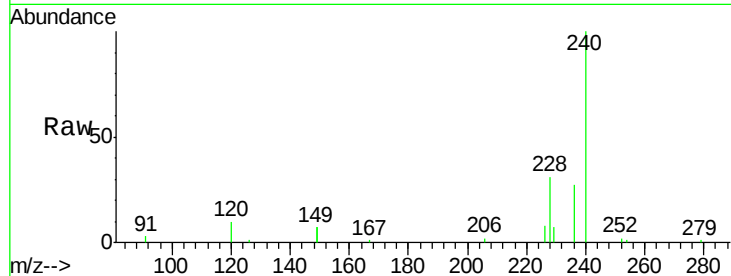
ClientSampled :

PB101832BS

Tgt Ion:	240	Resp:	13189
Ion Ratio		Lower	Upper
240	100		
120	10.2	8.7	13.1
236	26.9	21.3	31.9

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#28

Pyrene

Concen: 0.294 ng

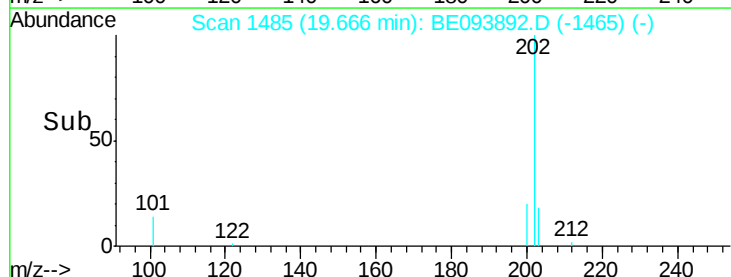
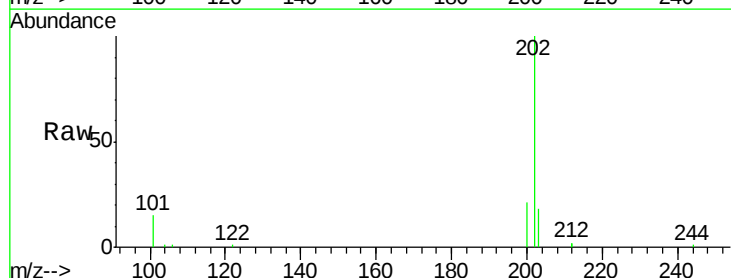
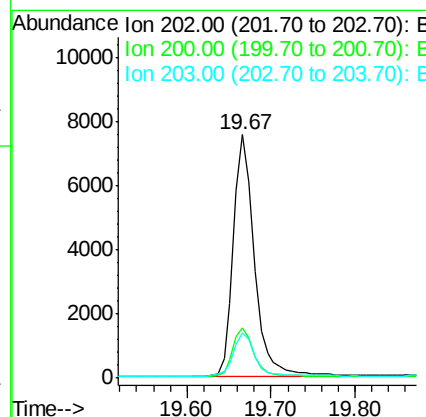
RT: 19.67 min Scan# 1485

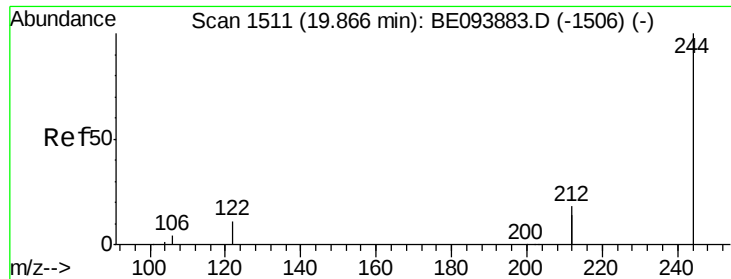
Delta R.T. -0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Tgt Ion:	202	Resp:	13061
Ion Ratio		Lower	Upper
202	100		
200	20.5	16.6	24.8
203	18.4	14.2	21.4





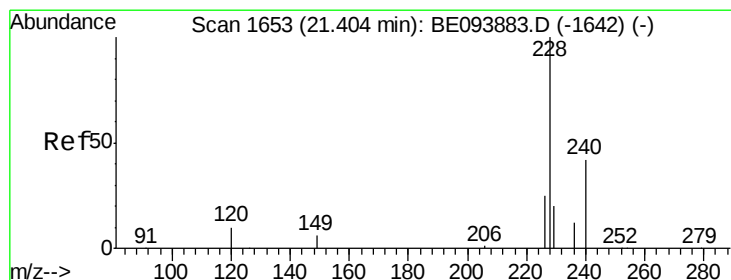
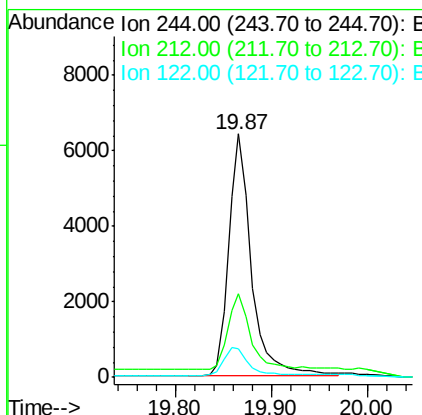
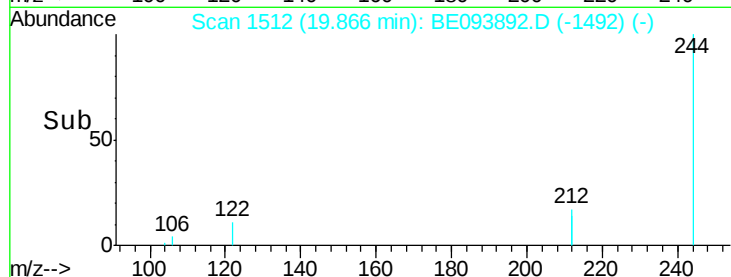
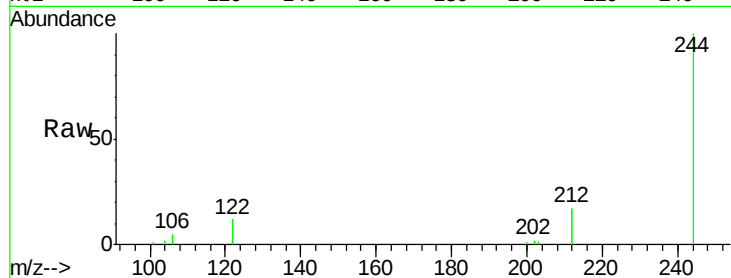
#29
 Terphenyl-d14
 Concen: 0.439 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE093892.D
 Acq: 28 Aug 2017 11:36

Instrument :
 BNA_E
 ClientSampleId :
 PB101832BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	34.3	28.3	42.5
122	11.8	9.4	14.0

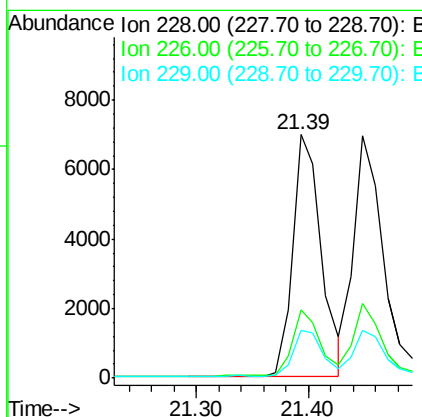
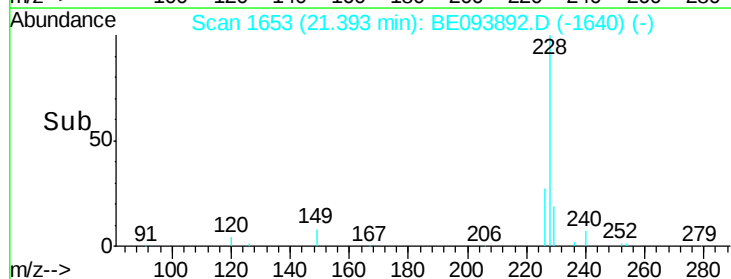
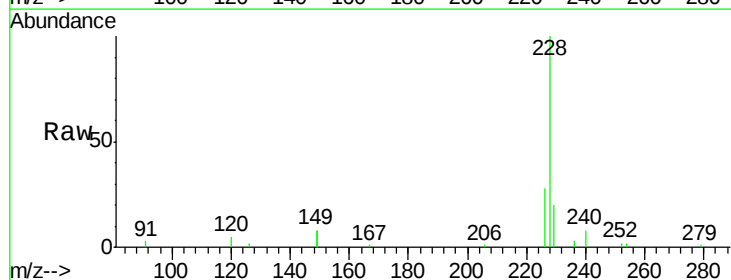
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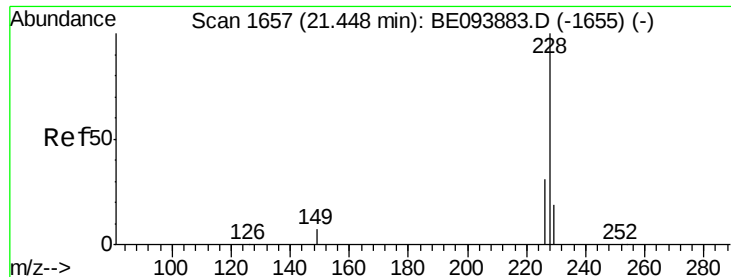
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#30
 Benzo(a)anthracene
 Concen: 0.316 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BE093892.D
 Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	20.8	31.2
229	19.8	16.6	25.0





#31

Chrysene

Concen: 0.302 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

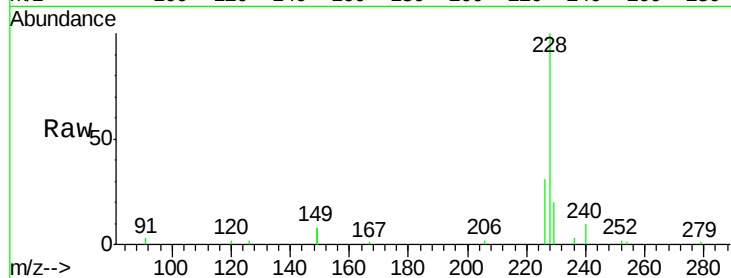
ClientSampleId :

PB101832BS

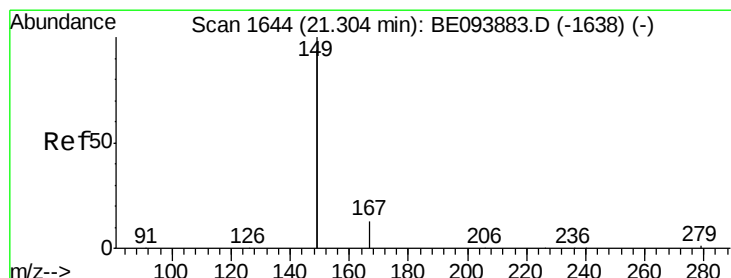
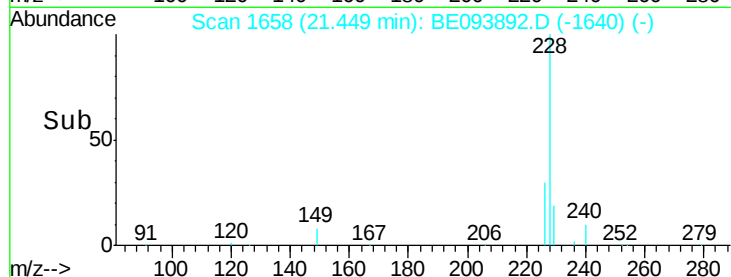
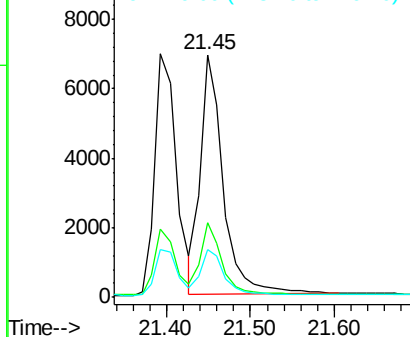
Tgt Ion:	228	Resp:	13155
Ion Ratio	Lower	Upper	
228	100		
226	30.5	24.6	37.0
229	19.8	15.8	23.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.343 ng

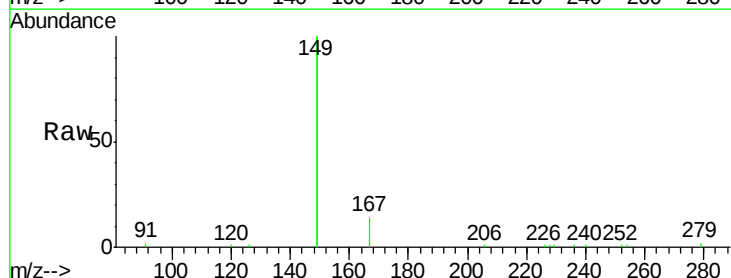
RT: 21.30 min Scan# 1645

Delta R.T. 0.00 min

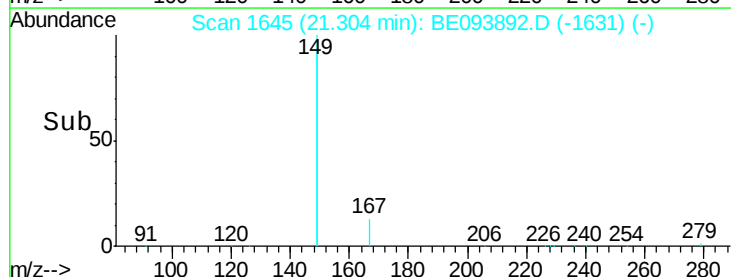
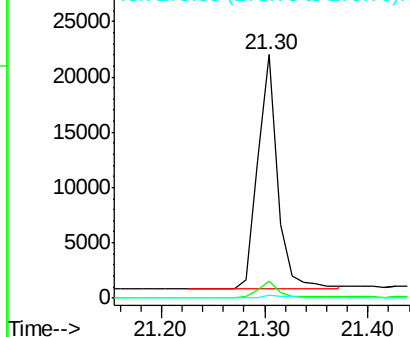
Lab File: BE093892.D

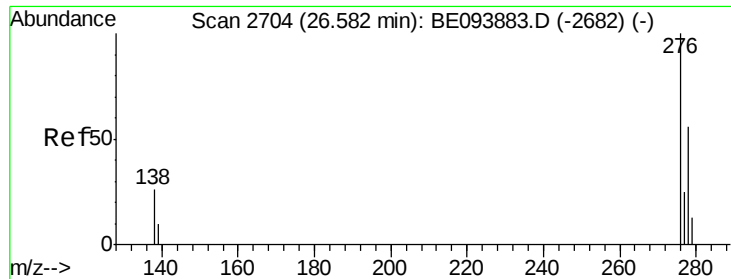
Acq: 28 Aug 2017 11:36

Tgt Ion:	149	Resp:	28297
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.4	8.0
279	1.0	0.7	1.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





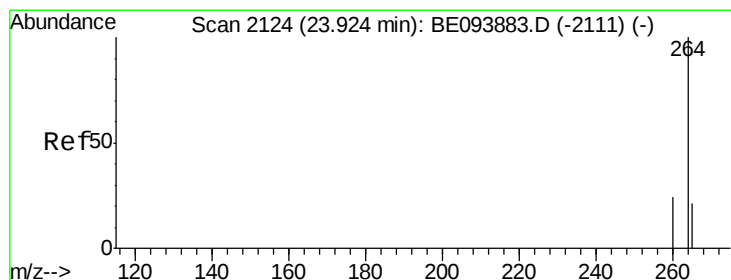
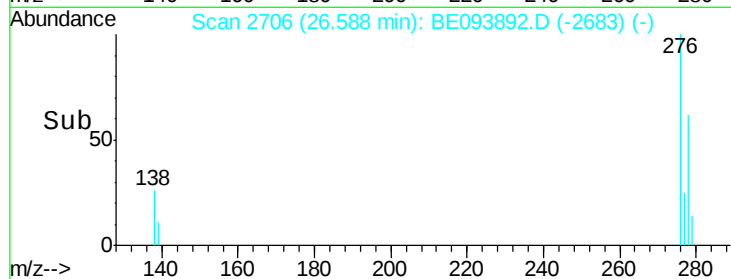
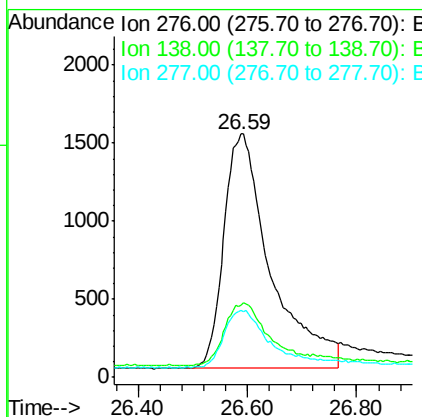
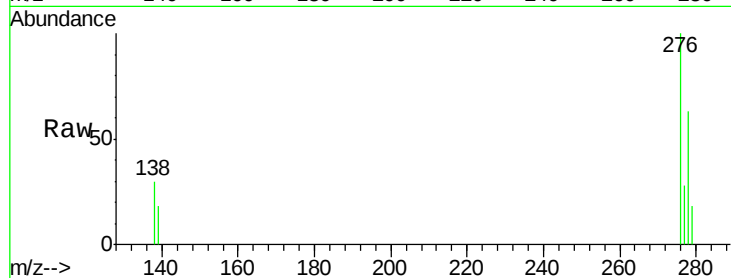
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.299 ng
 RT: 26.59 min Scan# 2706
 Delta R.T. 0.01 min
 Lab File: BE093892.D
 Acq: 28 Aug 2017 11:36

Instrument :
 BNA_E
 ClientSampleId :
 PB101832BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	22.2	33.2
277	24.5	19.5	29.3

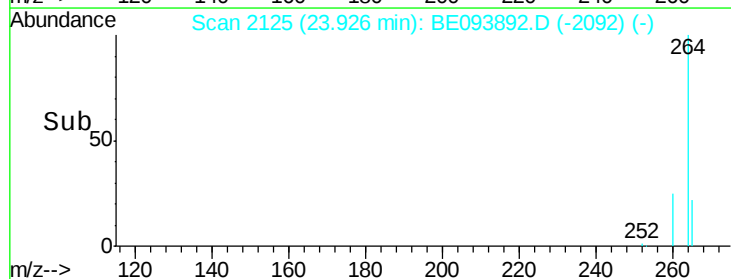
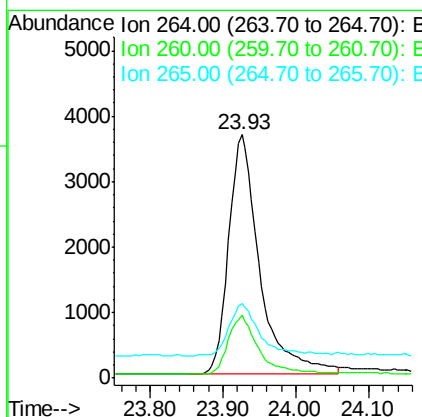
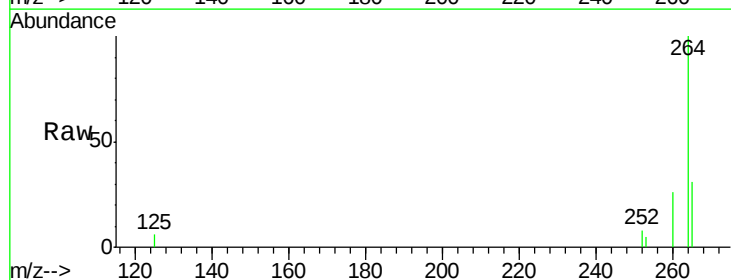
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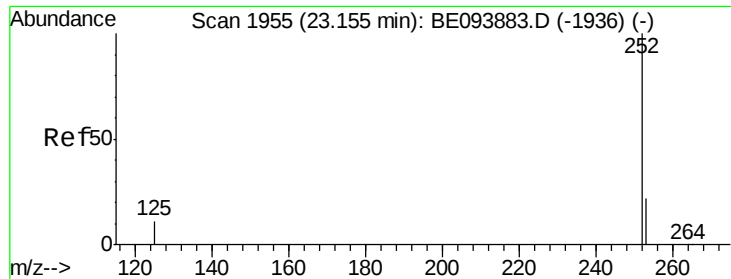
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BE093892.D
 Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.0	30.0
265	30.6	24.0	36.0





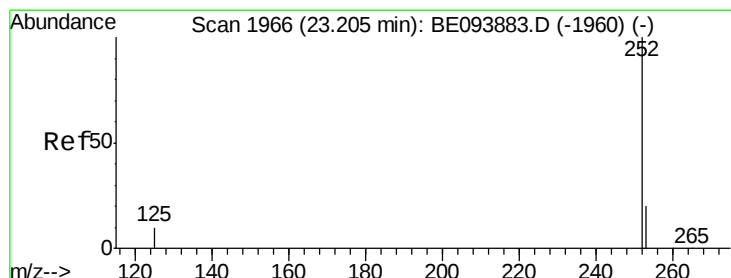
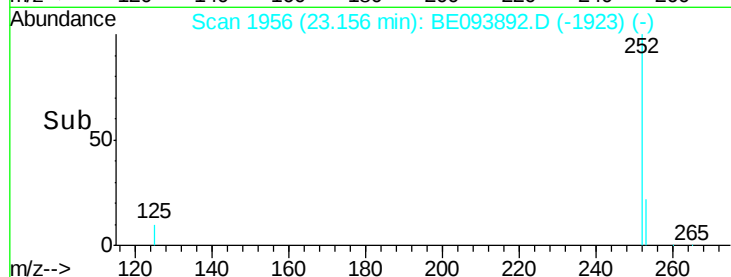
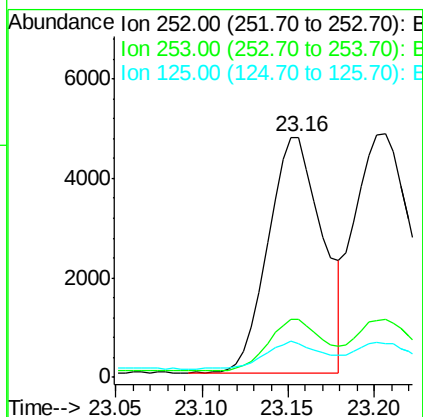
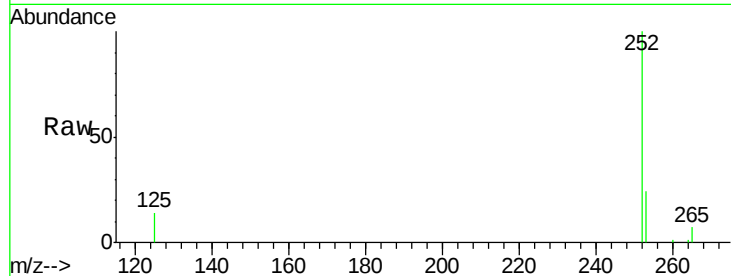
#35
Benzo(b)fluoranthene
Concen: 0.298 ng
RT: 23.16 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Instrument :
BNA_E
ClientSampleId :
PB101832BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.4	29.0
125	14.2	10.0	15.0

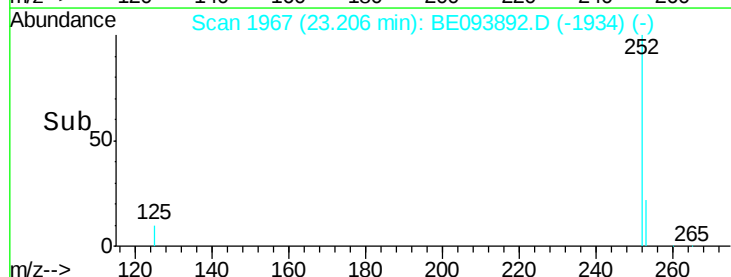
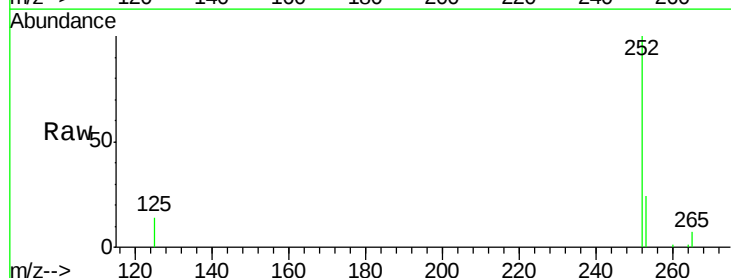
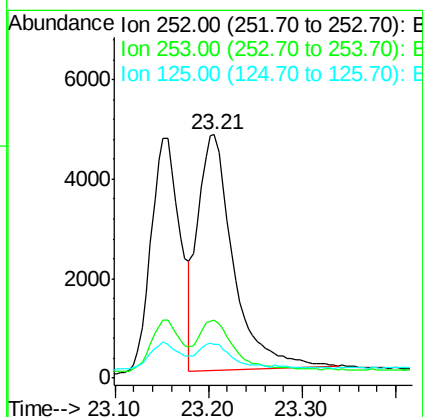
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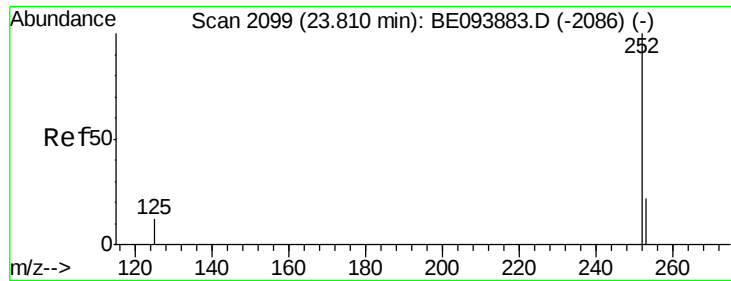
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#36
Benzo(k)fluoranthene
Concen: 0.311 ng
RT: 23.21 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	13.9	9.8	14.6





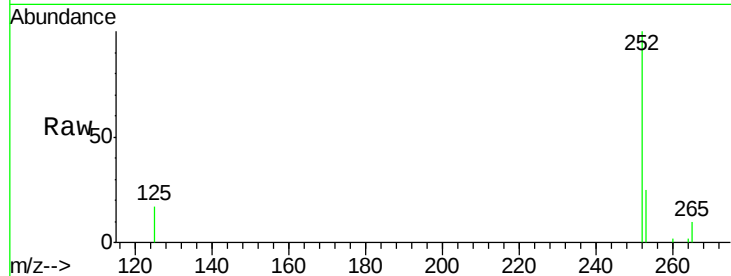
#37
Benzo(a)pyrene
Concen: 0.305 ng
RT: 23.81 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Instrument :
BNA_E
ClientSampleId :
PB101832BS

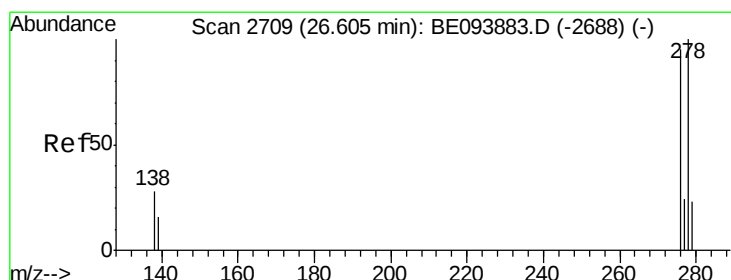
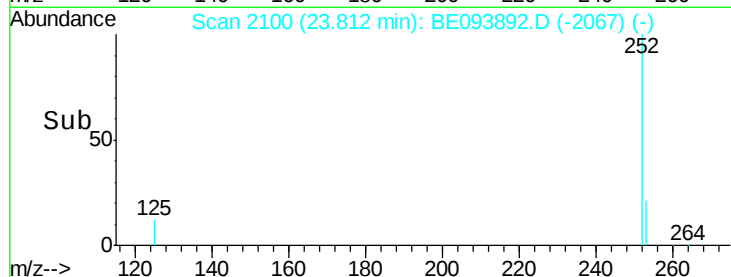
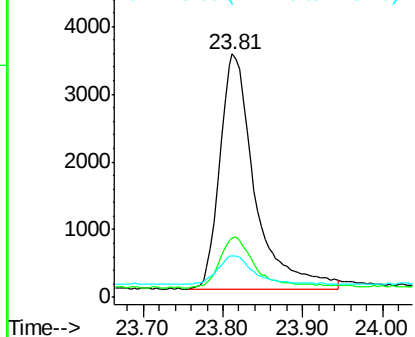
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.6	29.4
125	17.1	11.8	17.8

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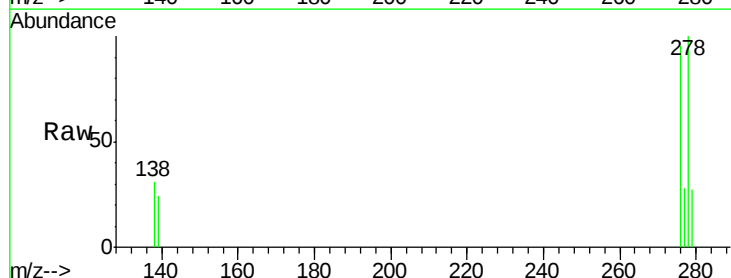


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

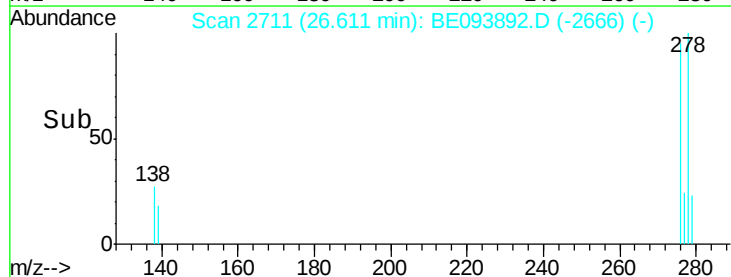
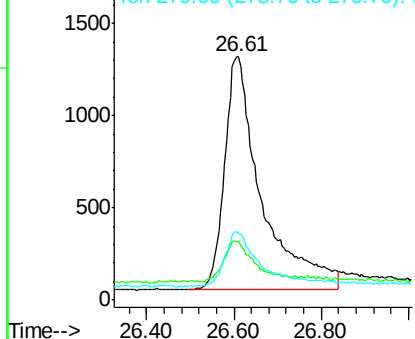


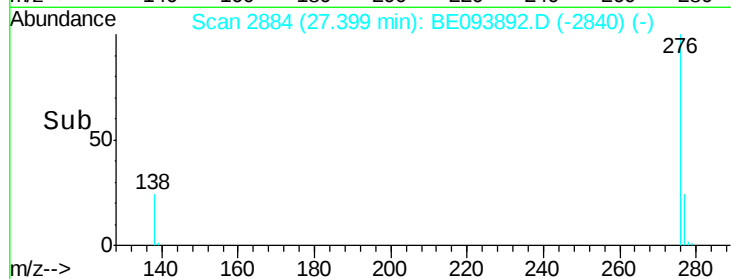
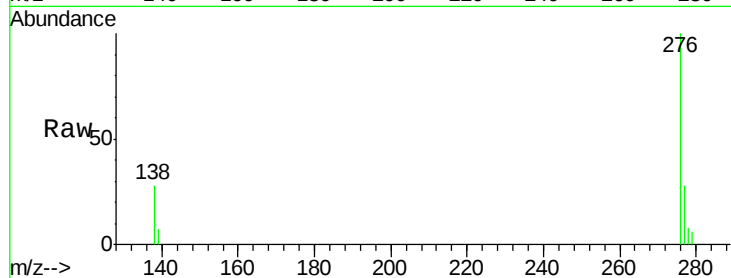
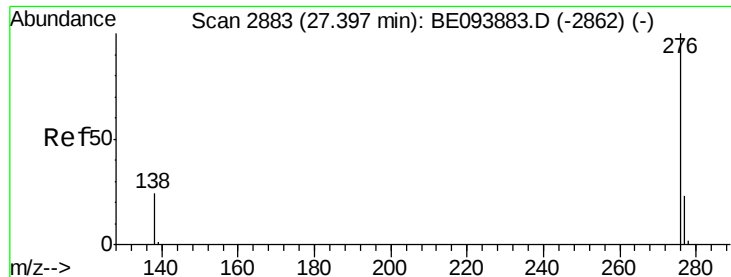
#38
Dibenzo(a,h)anthracene
Concen: 0.304 ng
RT: 26.61 min Scan# 2711
Delta R.T. 0.01 min
Lab File: BE093892.D
Acq: 28 Aug 2017 11:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.5	16.7	25.1
279	27.3	21.6	32.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.291 ng

RT: 27.40 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BE093892.D

Acq: 28 Aug 2017 11:36

Instrument :

BNA_E

ClientSampleId :

PB101832BS

Tgt Ion:	276	Resp:	7744
Ion Ratio	Lower	Upper	
276	100		
277	27.7	20.6	30.8
138	28.3	21.9	32.9

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