

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
 Data File : BE093436.D
 Acq On : 7 Jul 2017 10:47
 Operator : SJ/JU
 Sample : PB100424BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BS

Manual Integrations
 APPROVED

mohammad
 7/10/2017 11:45:25 AM

Quant Time: Jul 08 04:58:54 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	5047	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	21167	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	9990	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	19351	0.40	ng	0.00
27) Chrysene-d12	21.43	240	32879	0.40	ng	0.00
34) Perylene-d12	23.93	264	31095	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	4849	0.32	ng	0.00
5) Phenol-d6	7.10	99	6428	0.29	ng	0.00
8) Nitrobenzene-d5	9.08	82	4492	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	9714	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	630	0.20	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	13047	0.34	ng	0.00
25) Fluoranthene-d10	19.29	212	84517	0.36	ng	0.00
29) Terphenyl-d14	19.87	244	15514	0.26	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	3698	0.346	ng	# 57
3) n-Nitrosodimethylamine	3.77	42	2006	0.381	ng	# 88
6) bis(2-Chloroethyl)ether	7.35	93	5206	0.308	ng	# 96
9) Naphthalene	10.77	128	69241	0.312	ng	# 73
10) Hexachlorobutadiene	11.08	225	2637	0.313	ng	99
12) 2-Methylnaphthalene	12.38	142	11025	0.296	ng	95
16) Acenaphthylene	14.26	152	12983	0.312	ng	# 87
17) Acenaphthene	14.60	154	9516	0.312	ng	99
18) Fluorene	15.58	166	12070	0.289	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	4780	0.450	ng	# 6
21) Hexachlorobenzene	16.58	284	4424	0.386	ng	# 100
22) Pentachlorophenol	16.91	266	1330	0.860	ng	# 77
23) Phenanthrene	17.30	178	24493	0.348	ng	97
24) Anthracene	17.40	178	13791m	0.320	ng	
26) Fluoranthene	19.32	202	24753	0.374	ng	99
28) Pyrene	19.67	202	25407	0.275	ng	# 98
30) Benzo(a)anthracene	21.40	228	29472	0.332	ng	94
31) Chrysene	21.46	228	30148	0.325	ng	94
32) Bis(2-ethylhexyl)phthalate	21.33	149	30862	0.241	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.58	276	33532	0.411	ng	94
35) Benzo(b)fluoranthene	23.16	252	32039	0.319	ng	# 96
36) Benzo(k)fluoranthene	23.21	252	31480	0.317	ng	95
37) Benzo(a)pyrene	23.82	252	29140	0.331	ng	# 94
38) Dibenzo(a,h)anthracene	26.60	278	28553	0.334	ng	# 91
39) Benzo(g,h,i)perylene	27.40	276	28729	0.333	ng	92

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

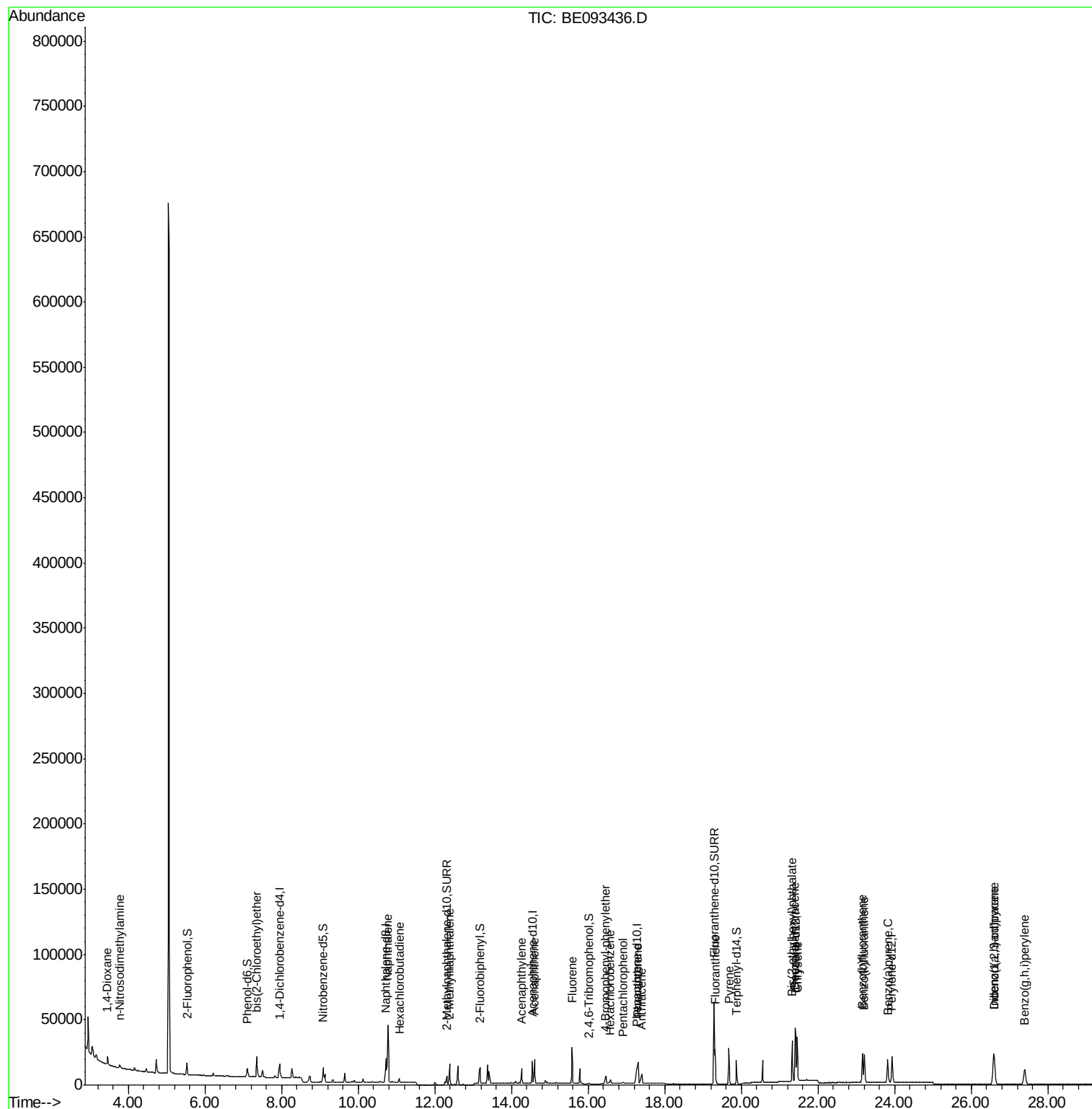
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093436.D
Acq On : 7 Jul 2017 10:47
Operator : SJ/JU
Sample : PB100424BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

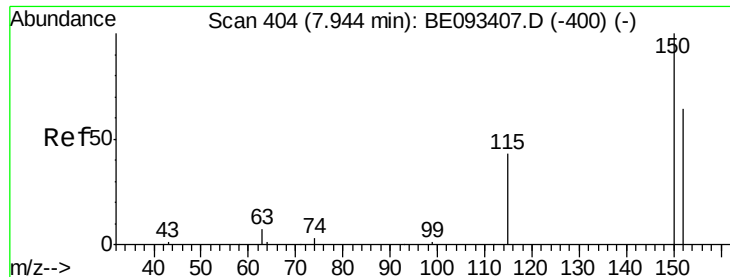
Instrument :
BNA_E
ClientSampleId :
PB100424BS

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7/10/2017 11:45:25 AM

Quant Time: Jul 08 04:58:54 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.95 min Scan# 404

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

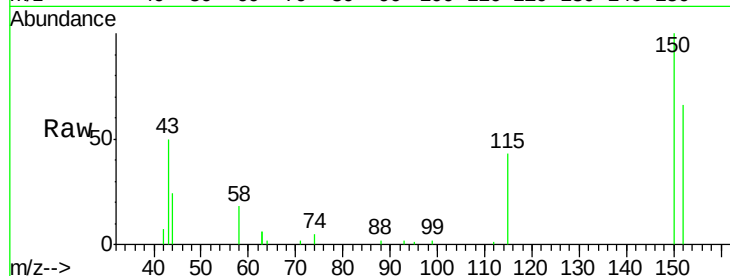
ClientSampleId :

PB100424BS

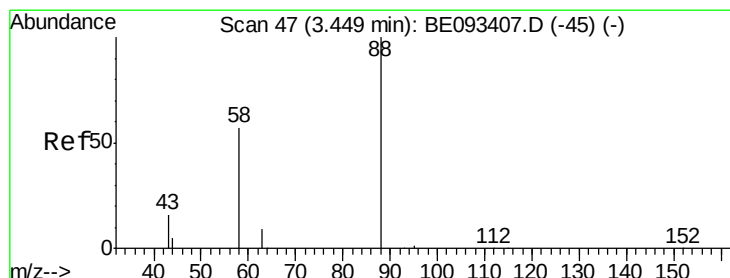
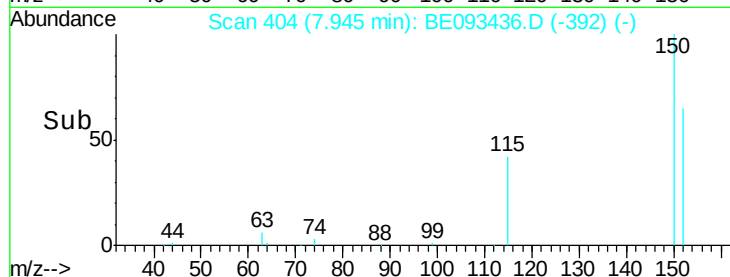
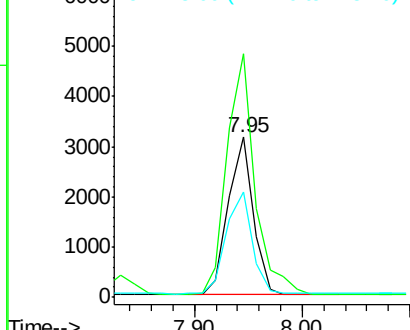
Tgt Ion:	152	Resp:	5047
Ion Ratio	Lower	Upper	
152	100		
150	152.3	125.1	187.7
115	65.5	55.7	83.5

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



#2

1,4-Dioxane

Concen: 0.346 ng

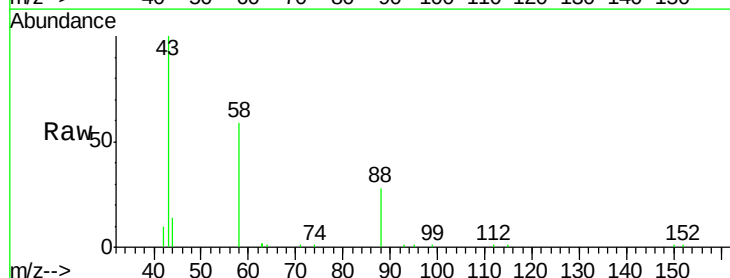
RT: 3.45 min Scan# 47

Delta R.T. 0.00 min

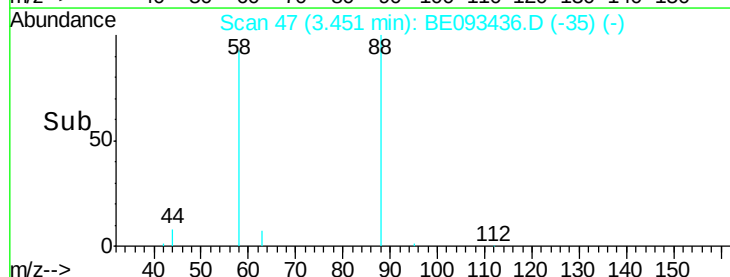
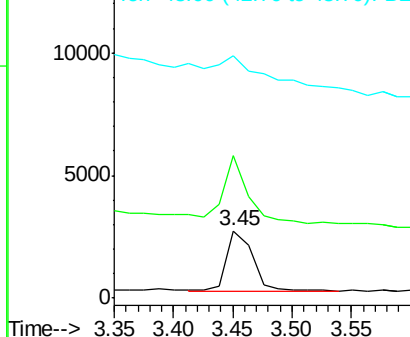
Lab File: BE093436.D

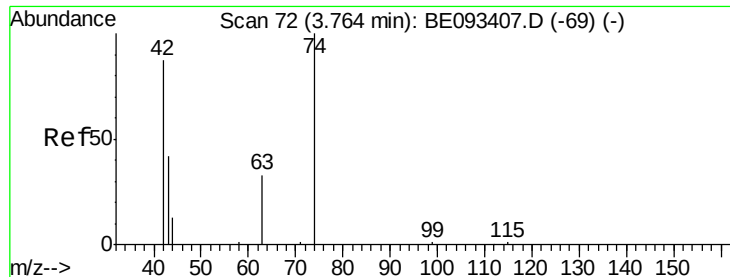
Acq: 7 Jul 2017 10:47

Tgt Ion:	88	Resp:	3698
Ion Ratio	Lower	Upper	
88	100		
58	111.1	62.2	93.4#
43	0.0	23.2	34.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





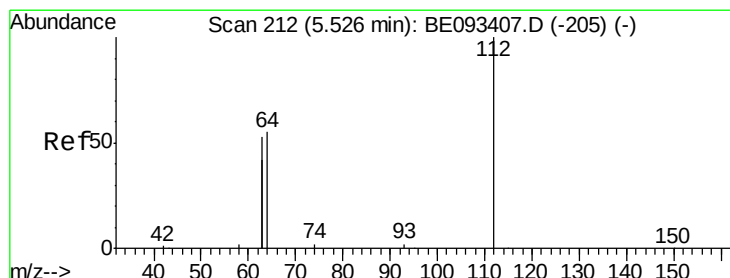
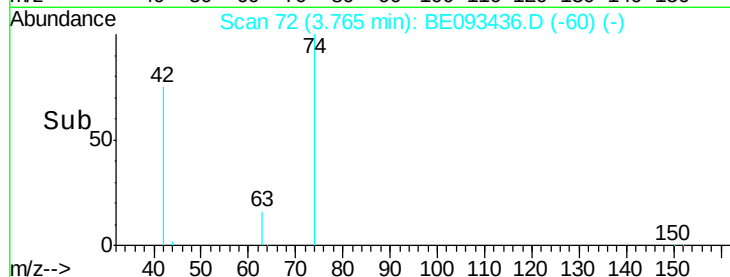
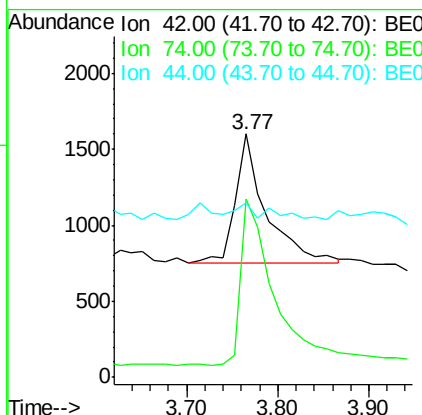
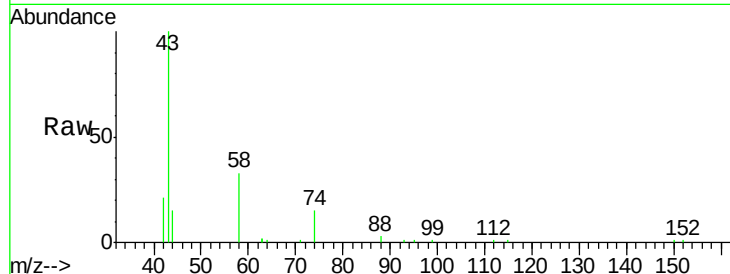
#3
n-Nitrosodimethylamine
Concen: 0.381 ng
RT: 3.77 min Scan# 72
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB100424BS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.1	99.1	148.7
44	13.2	7.4	11.2#

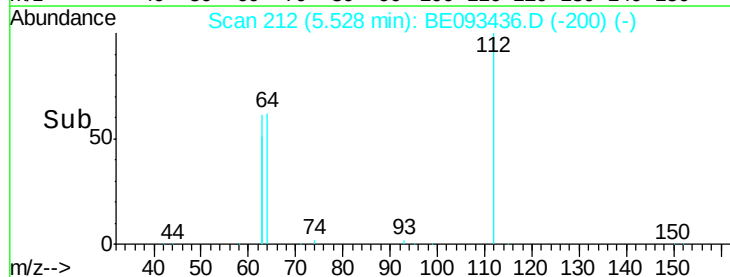
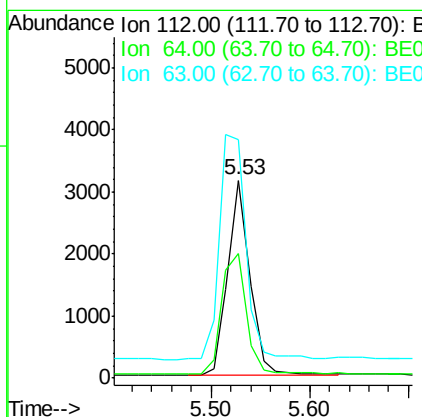
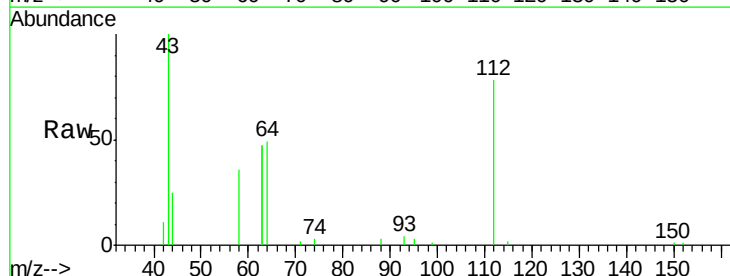
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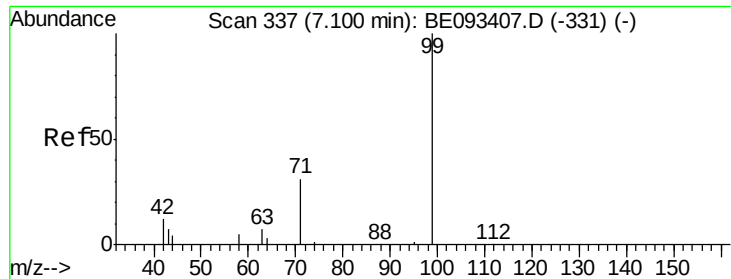
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#4
2-Fluorophenol
Concen: 0.318 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.0	56.4	84.6
63	139.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.286 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

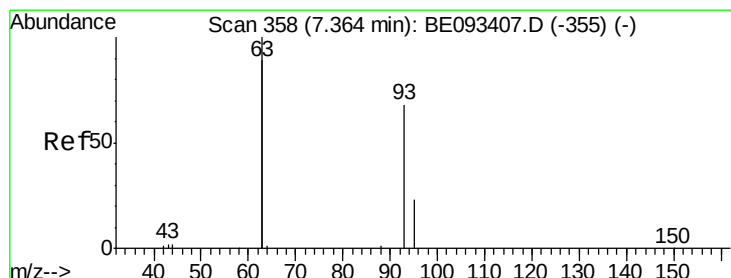
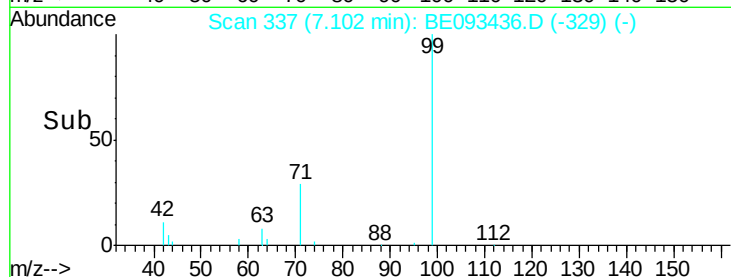
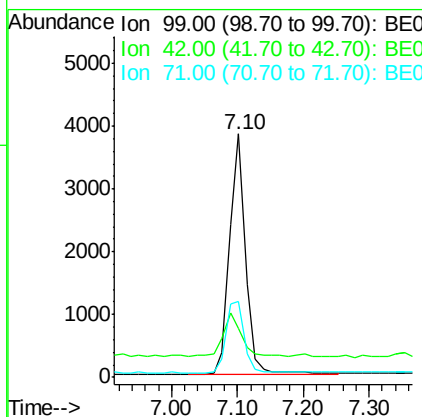
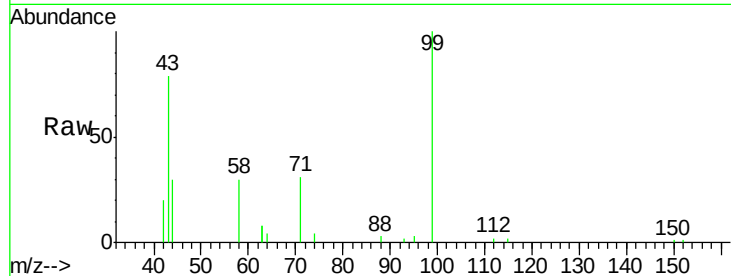
ClientSampleId :

PB100424BS

Tgt Ion:	99	Resp:	6428
Ion Ratio	Lower	Upper	
99	100		
42	21.0	0.0	0.0#
71	33.6	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.308 ng

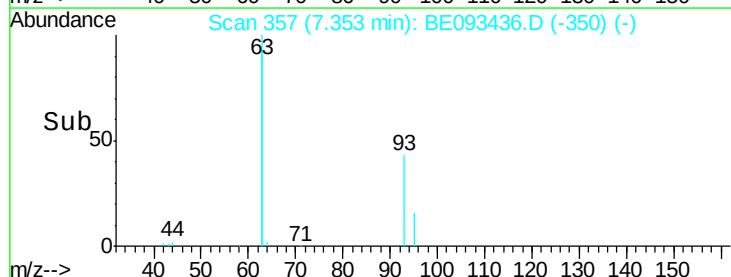
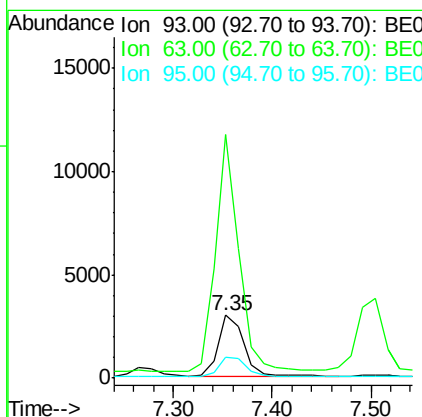
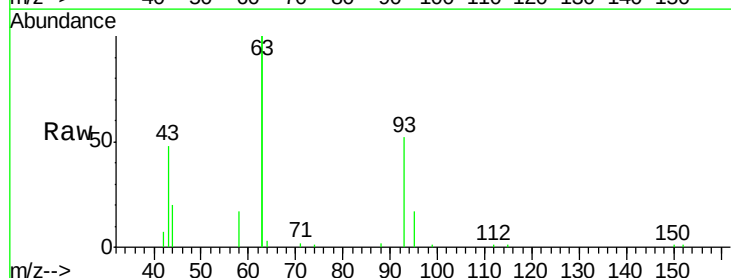
RT: 7.35 min Scan# 357

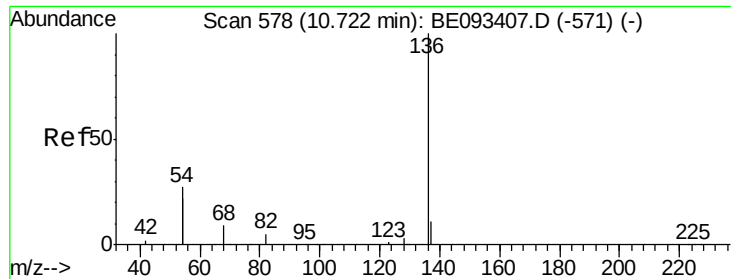
Delta R.T. -0.01 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	93	Resp:	5206
Ion Ratio	Lower	Upper	
93	100		
63	361.3	0.0	0.0#
95	33.8	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

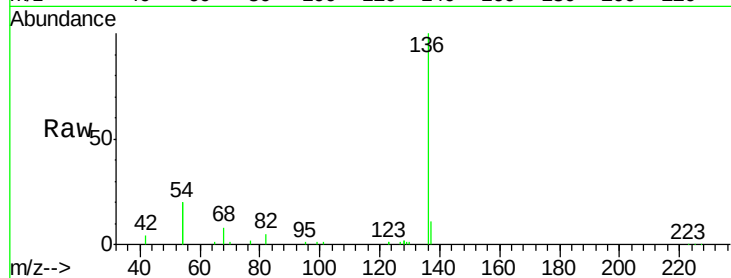
ClientSampleId :

PB100424BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	21167		
137	11.5	9.8	14.8	
54	40.4	10.3	15.5#	
68	8.2	9.0	13.4#	

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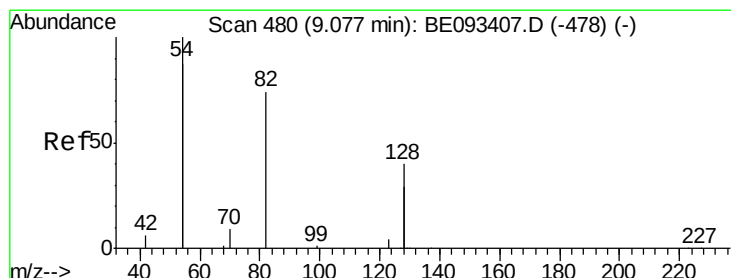
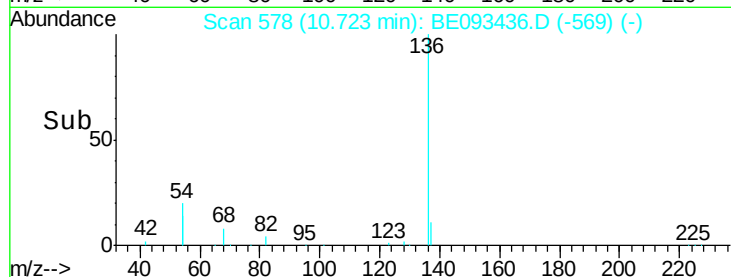
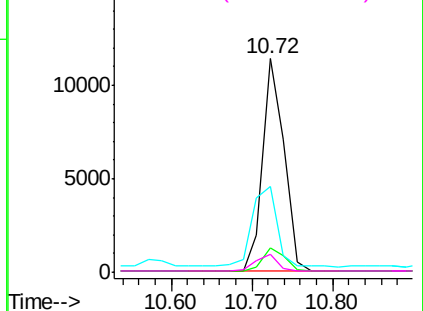


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.332 ng

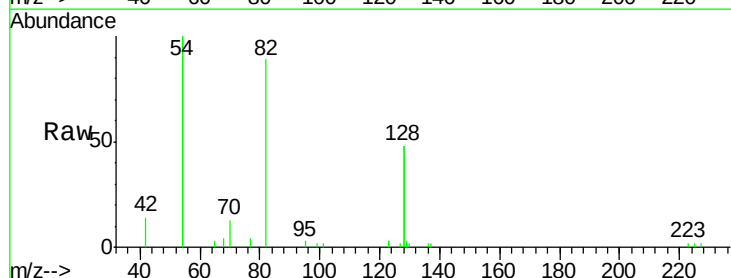
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

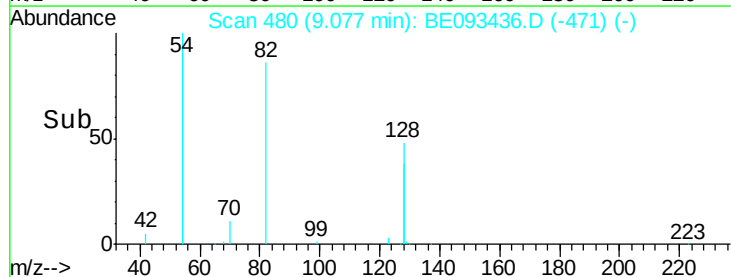
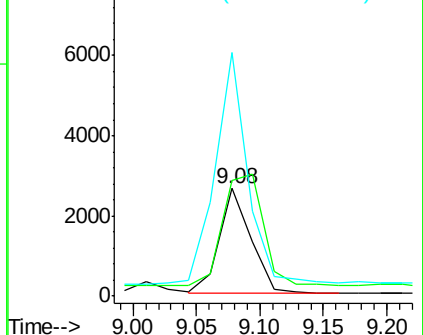
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4492		
128	107.7	17.0	25.4#	
54	226.0	53.8	80.6#	

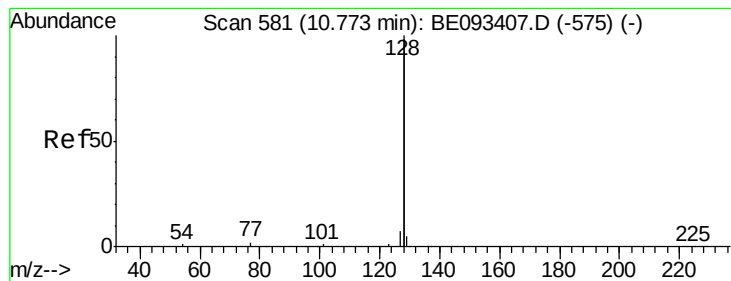


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.312 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

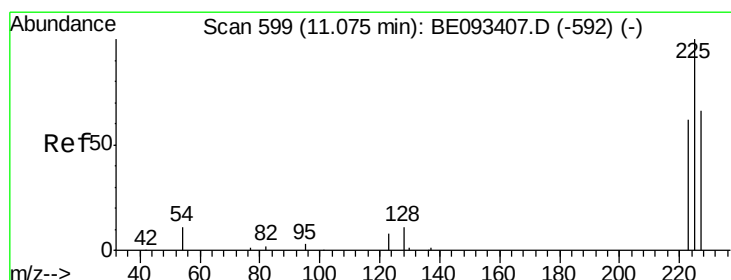
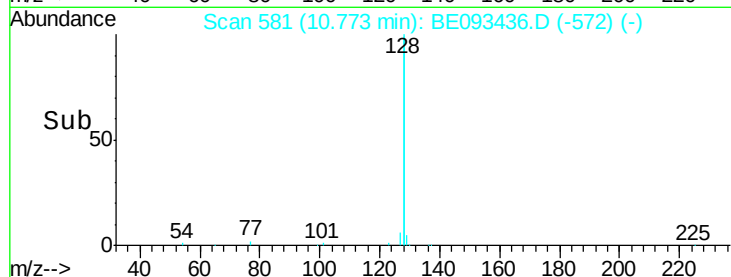
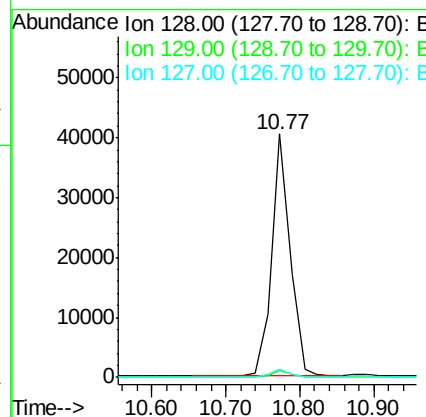
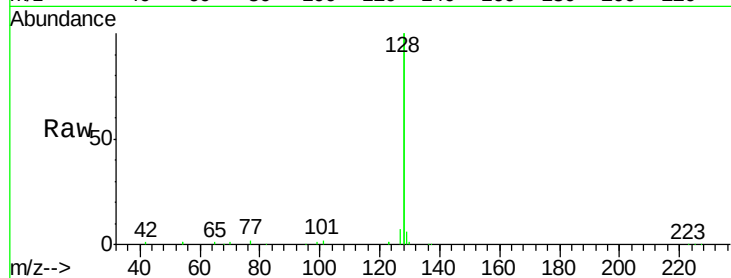
ClientSampled :

PB100424BS

Tgt Ion:	128	Resp:	69241
Ion Ratio	Lower	Upper	
128	100		
129	2.8	11.4	17.0#
127	3.4	11.2	16.8#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.313 ng

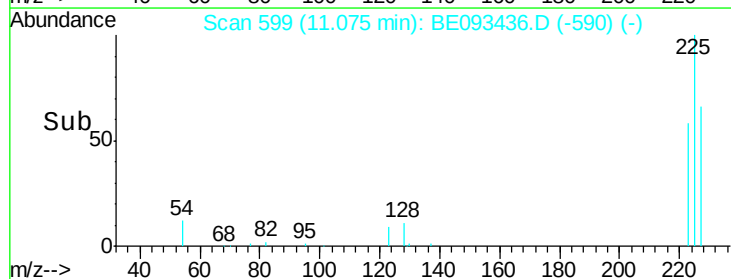
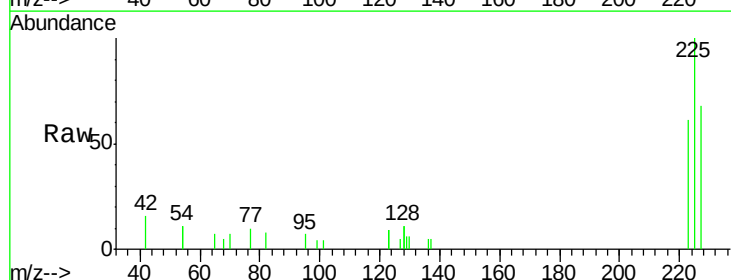
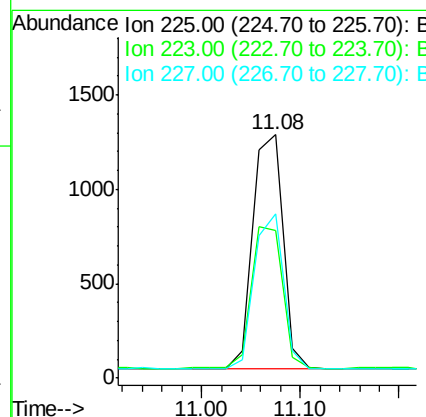
RT: 11.08 min Scan# 599

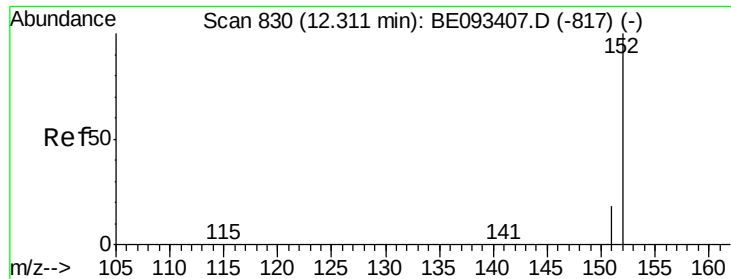
Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	225	Resp:	2637
Ion Ratio	Lower	Upper	
225	100		
223	62.0	49.7	74.5
227	64.8	50.3	75.5





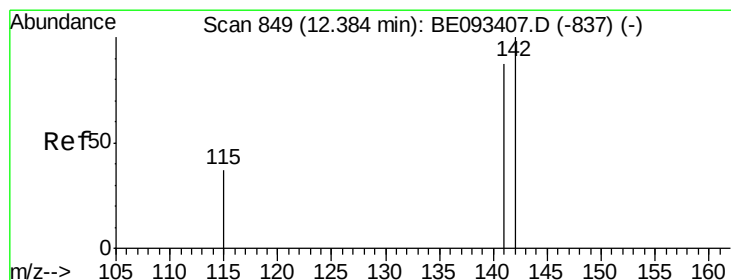
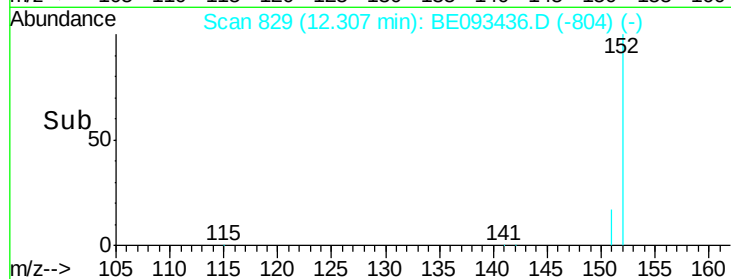
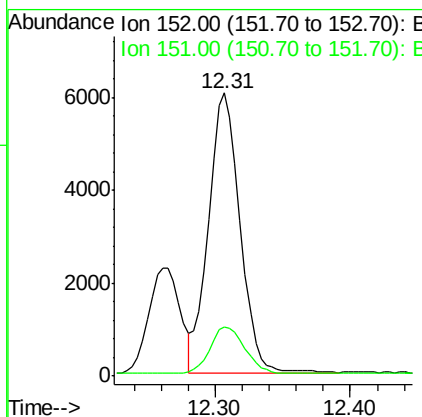
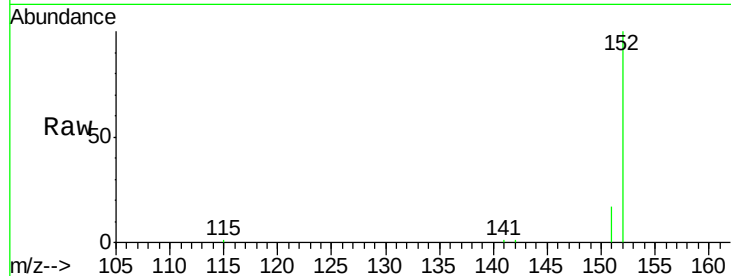
#11
 2-Methylnaphthalene-d10
 Concen: 0.288 ng
 RT: 12.31 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BE093436.D
 Acq: 7 Jul 2017 10:47

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BS

Tgt Ion:152 Resp: 9714
 Ion Ratio Lower Upper
 152 100
 151 18.4 15.1 22.7

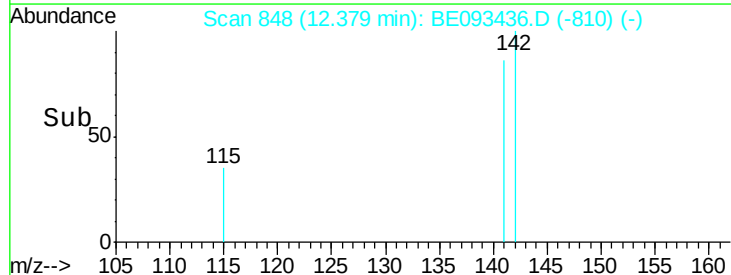
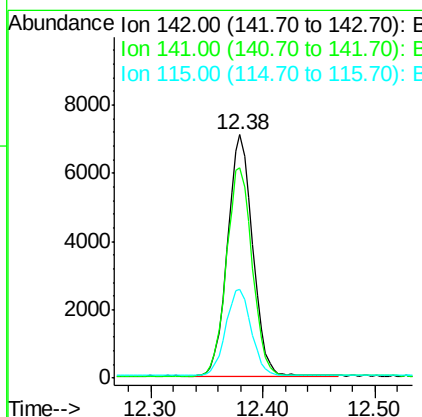
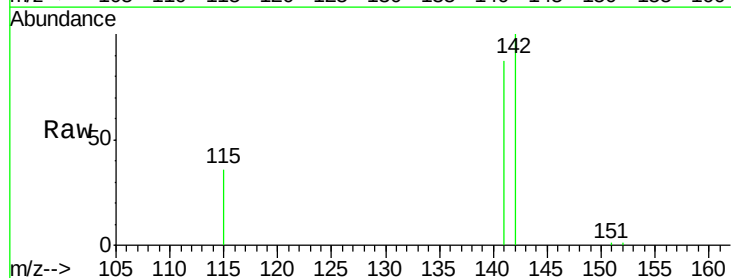
Manual Integrations
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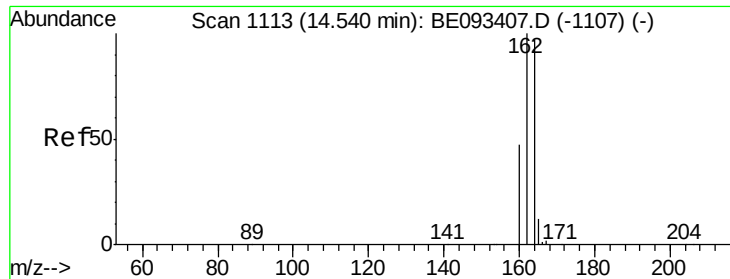
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#12
 2-Methylnaphthalene
 Concen: 0.296 ng
 RT: 12.38 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BE093436.D
 Acq: 7 Jul 2017 10:47

Tgt Ion:142 Resp: 11025
 Ion Ratio Lower Upper
 142 100
 141 86.5 72.6 108.8
 115 36.3 32.2 48.2





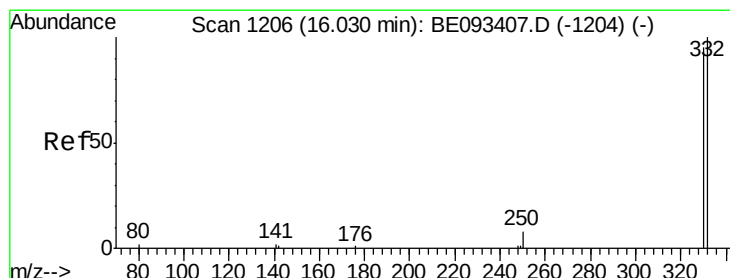
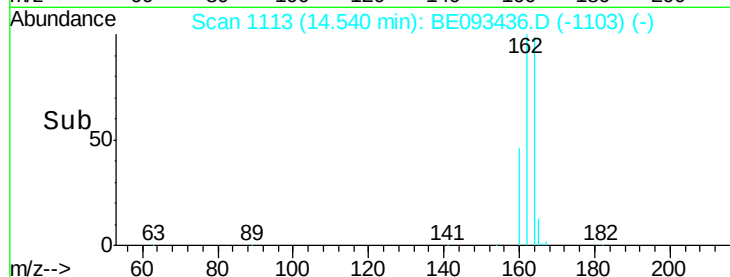
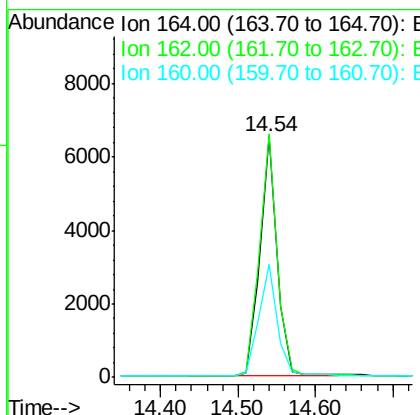
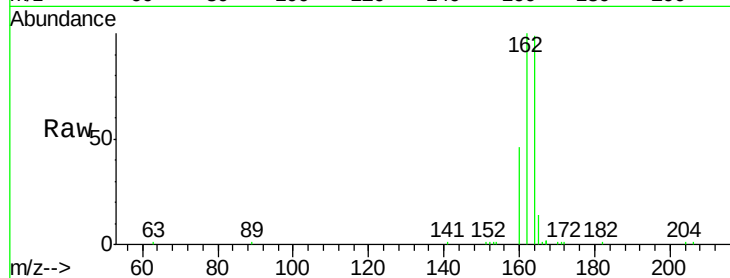
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB100424BS

Tgt Ion:164 Resp: 9990
Ion Ratio Lower Upper
164 100
162 101.1 84.6 127.0
160 46.9 41.8 62.6

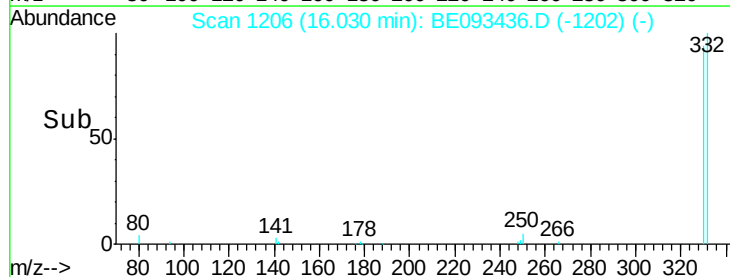
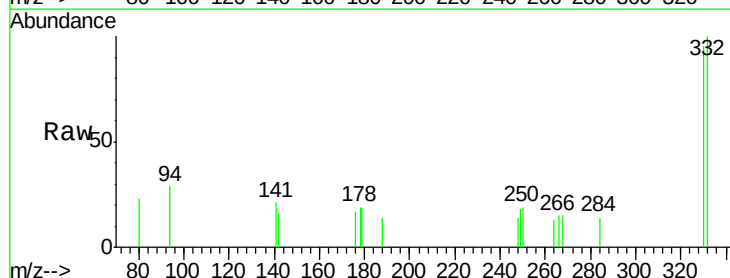
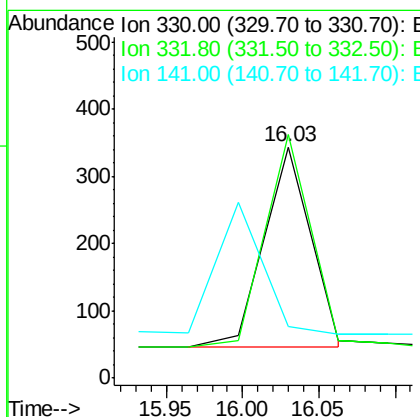
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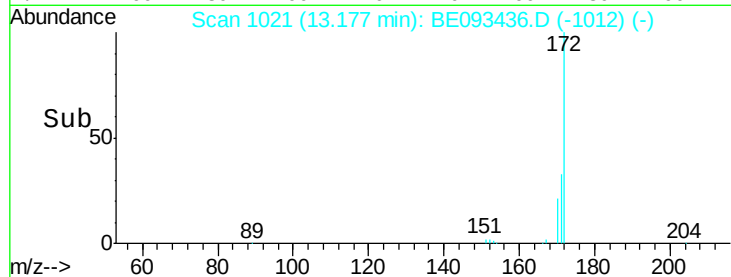
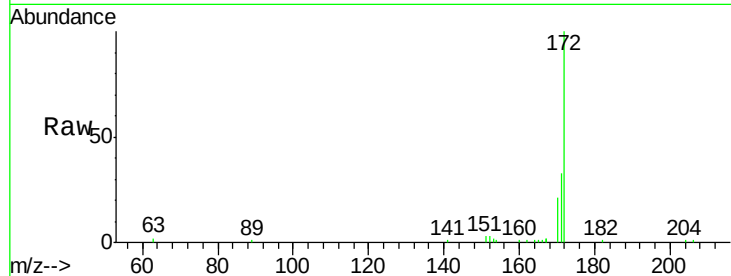
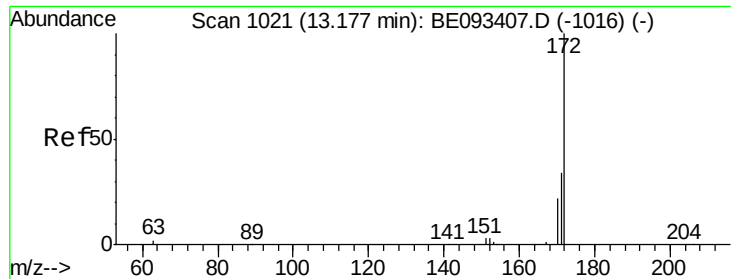
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#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Tgt Ion:330 Resp: 630
Ion Ratio Lower Upper
330 100
332 103.3 77.7 116.5
141 0.0 56.2 84.4#





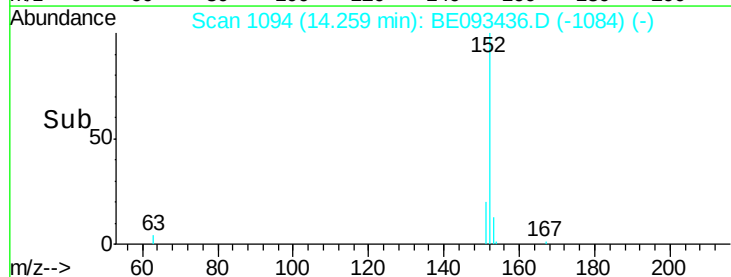
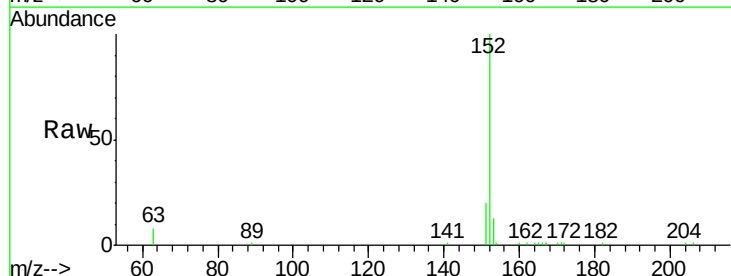
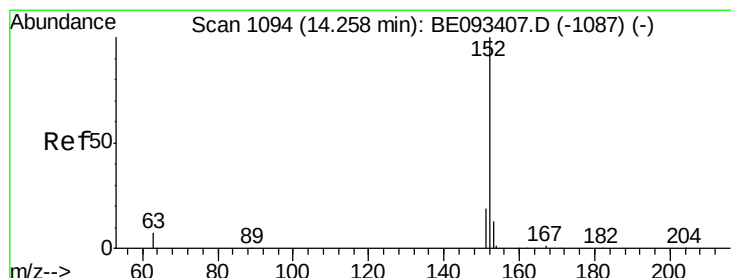
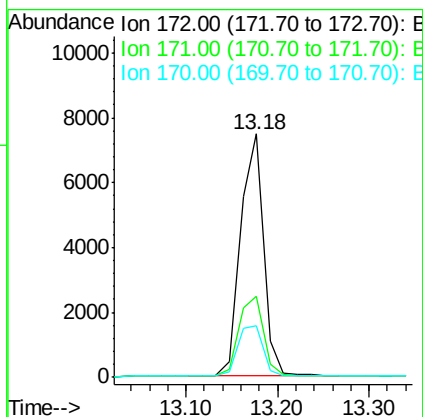
#15
2-Fluorobiphenyl
Concen: 0.336 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB100424BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.1	29.8	44.6
170	21.3	20.7	31.1

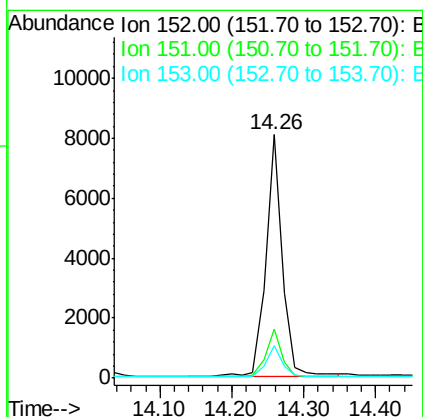
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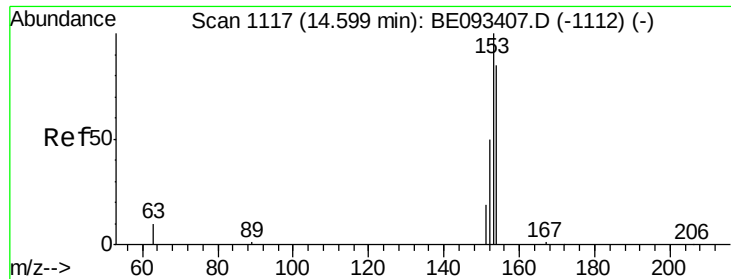
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#16
Acenaphthylene
Concen: 0.312 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	4.0	6.0#
153	12.5	10.3	15.5





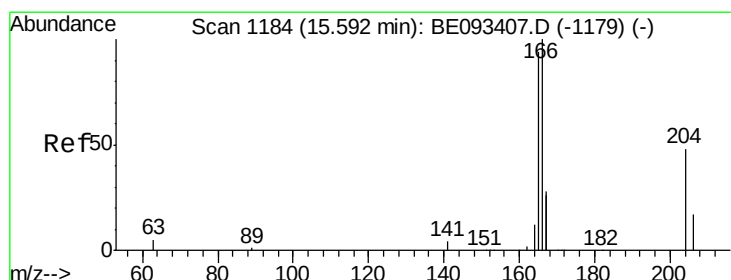
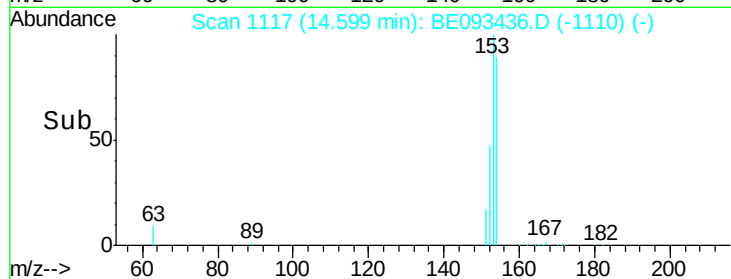
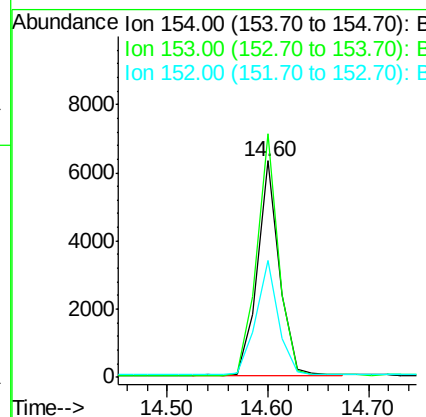
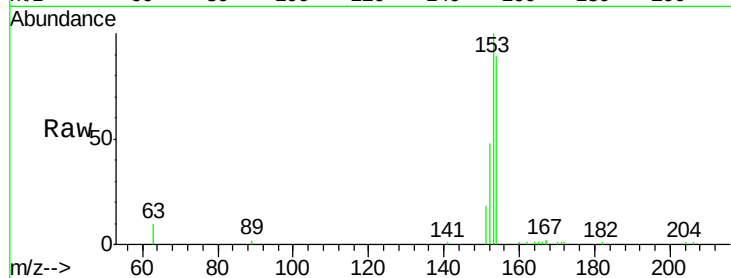
#17
Acenaphthene
Concen: 0.312 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB100424BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	91.2	136.8
152	54.5	44.8	67.2

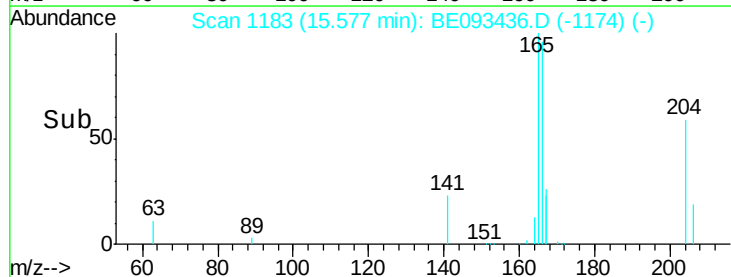
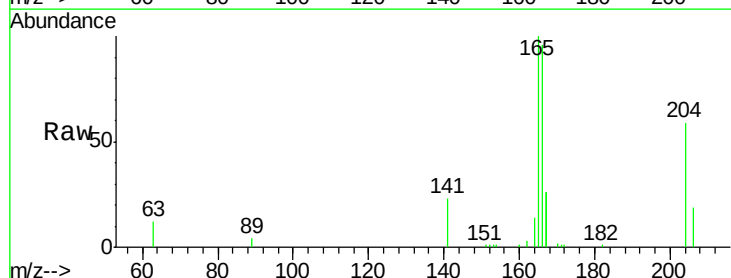
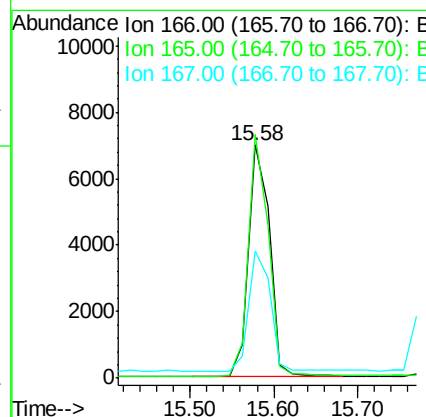
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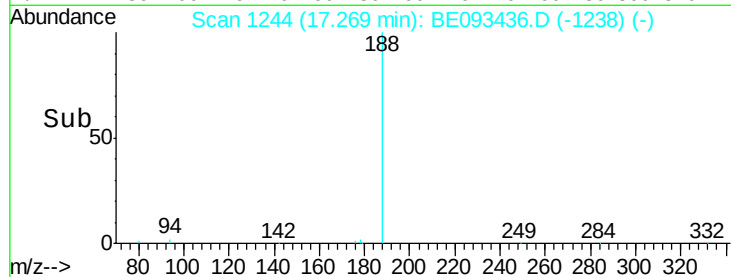
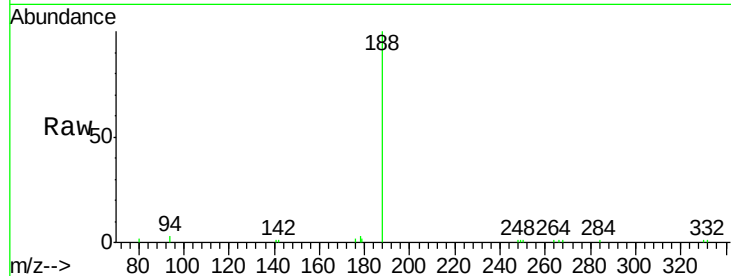
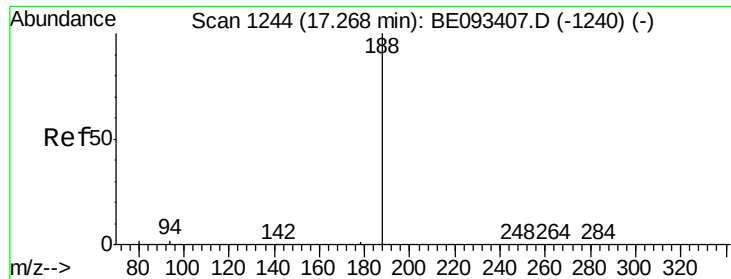
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#18
Fluorene
Concen: 0.289 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	52.4	11.1	16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	188	Resp:	19351
Ion Ratio	Lower	Upper	
188	100		
94	3.2	11.3	16.9#
80	2.4	11.7	17.5#

Instrument :

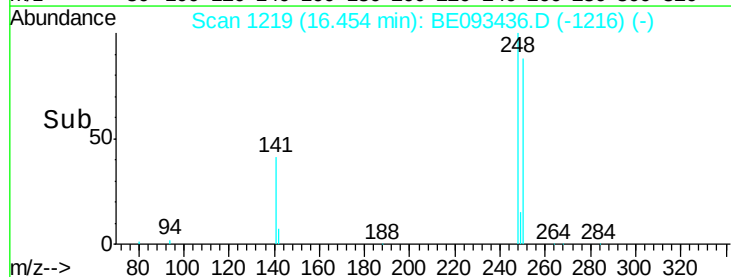
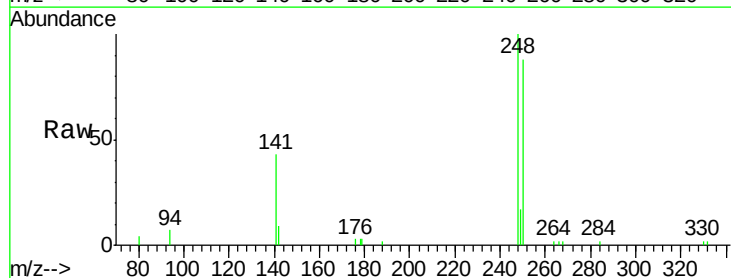
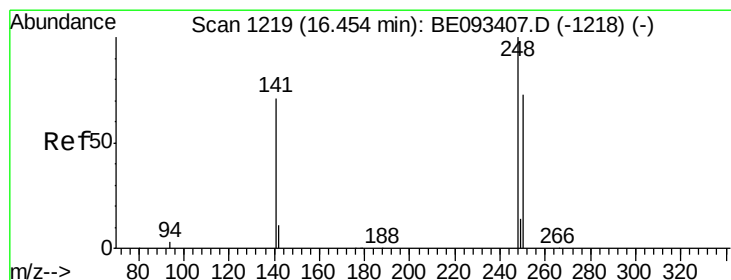
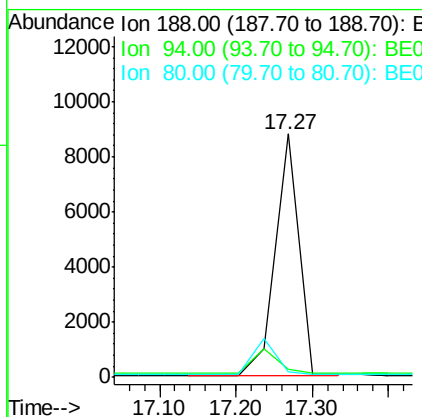
BNA_E

ClientSampleId :

PB100424BS

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#20

4-Bromophenyl-phenylether

Concen: 0.450 ng

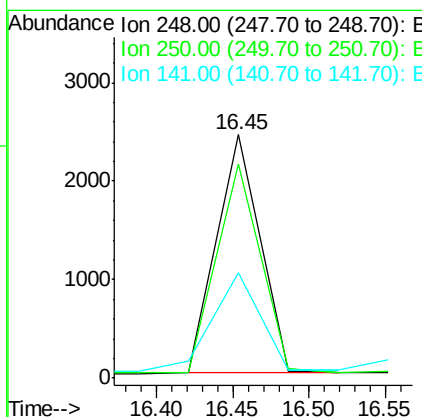
RT: 16.45 min Scan# 1219

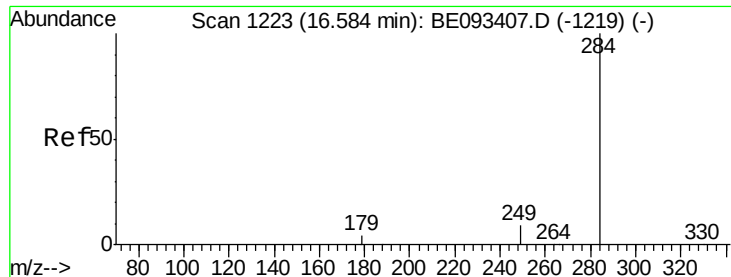
Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	248	Resp:	4780
Ion Ratio	Lower	Upper	
248	100		
250	87.9	40.8	61.2#
141	43.2	161.6	242.4#





#21

Hexachlorobenzene

Concen: 0.386 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

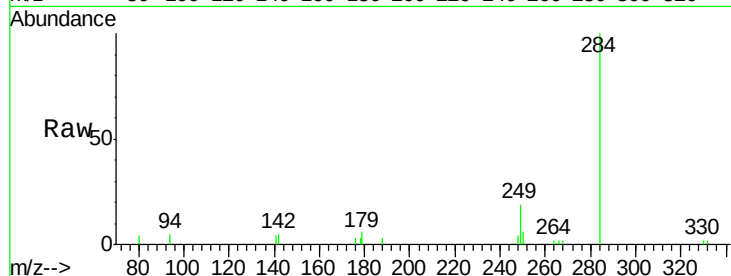
ClientSampleId :

PB100424BS

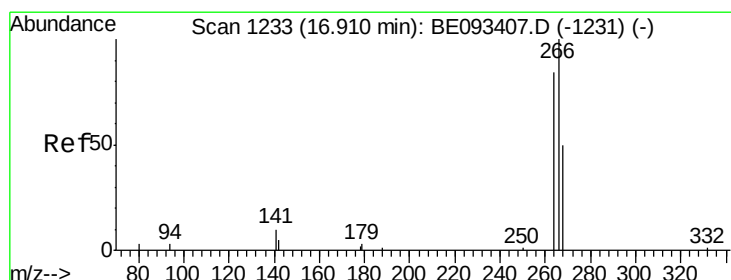
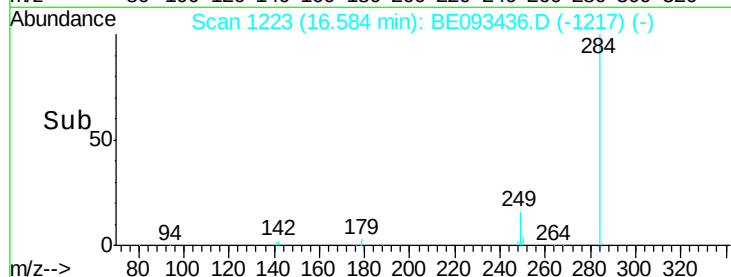
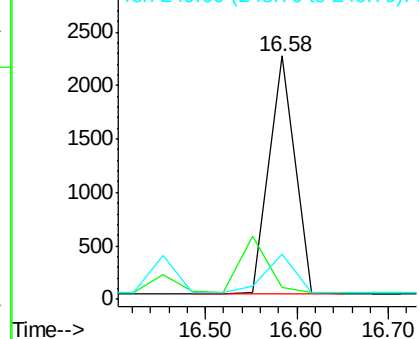
Tgt Ion:	284	Resp:	4424
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	18.6	0.0	0.0#

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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: 0.860 ng

RT: 16.91 min Scan# 1233

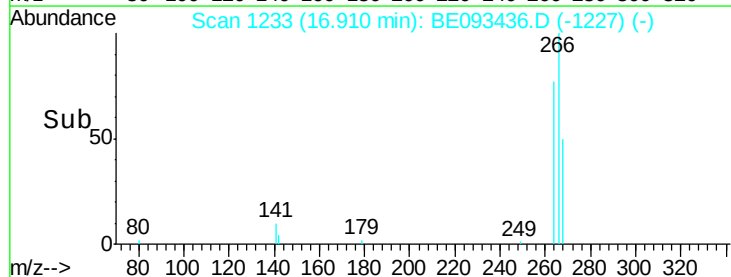
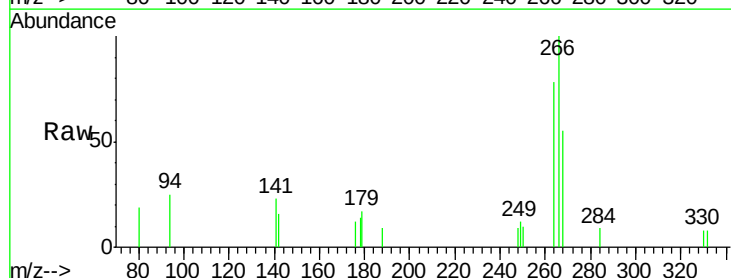
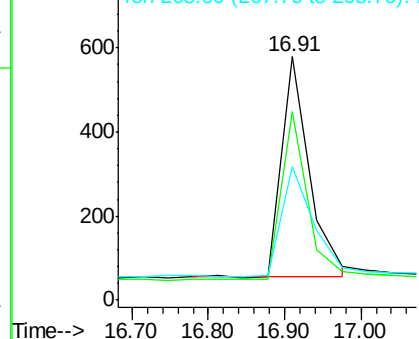
Delta R.T. 0.00 min

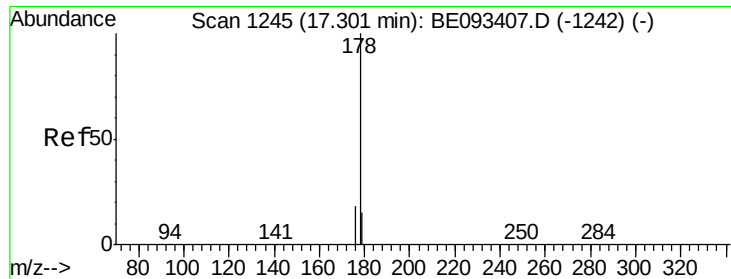
Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	266	Resp:	1330
Ion Ratio	Lower	Upper	
266	100		
264	77.7	58.2	87.2
268	54.9	71.9	107.9#

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: 0.348 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

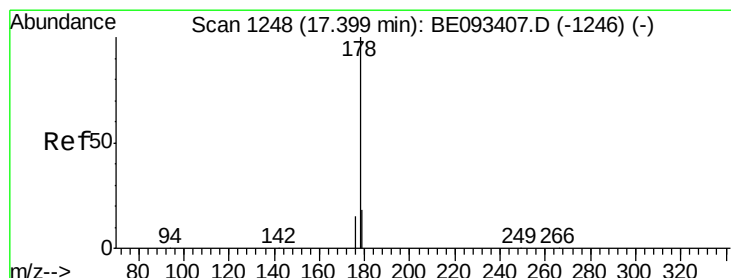
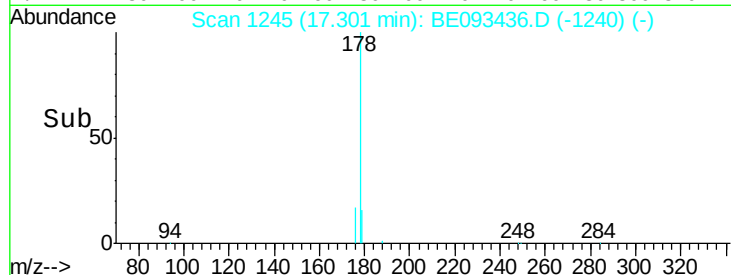
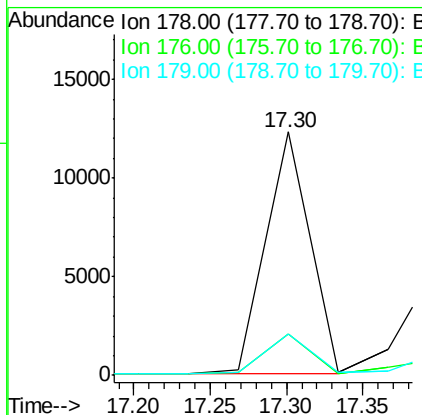
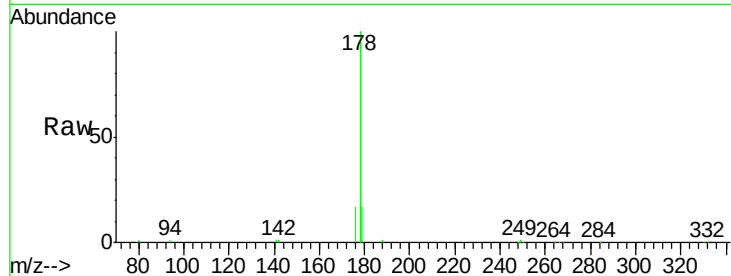
ClientSampleId :

PB100424BS

Tgt Ion:	178	Resp:	24493
Ion Ratio	Lower	Upper	
178	100		
176	16.8	15.0	22.4
179	16.6	12.7	19.1

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#24

Anthracene

Concen: 0.320 ng m

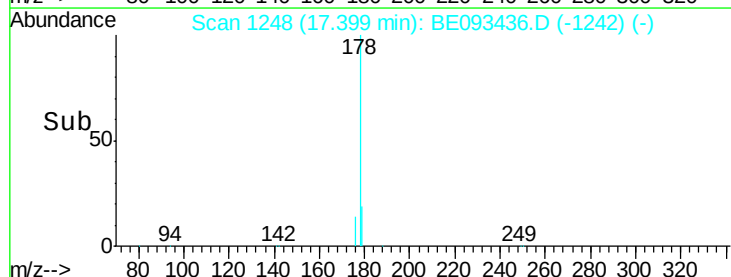
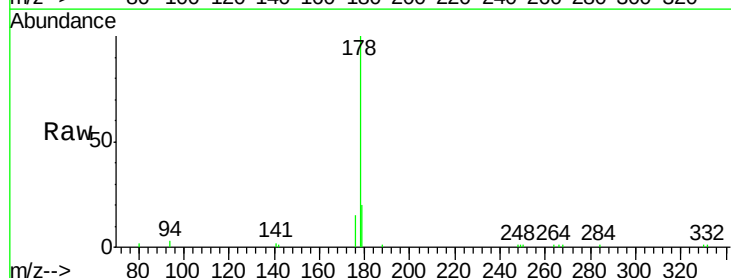
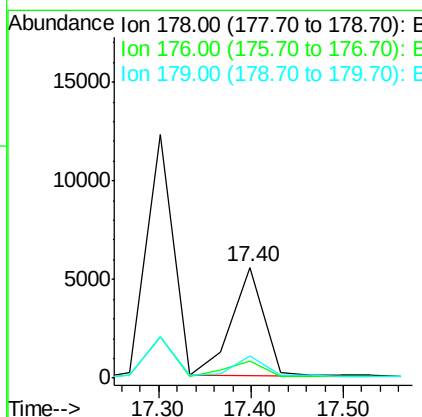
RT: 17.40 min Scan# 1248

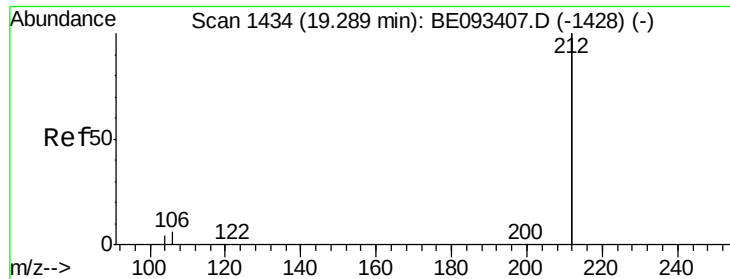
Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	178	Resp:	13791
Ion Ratio	Lower	Upper	
178	100		
176	31.1	14.6	22.0#
179	29.4	12.0	18.0#





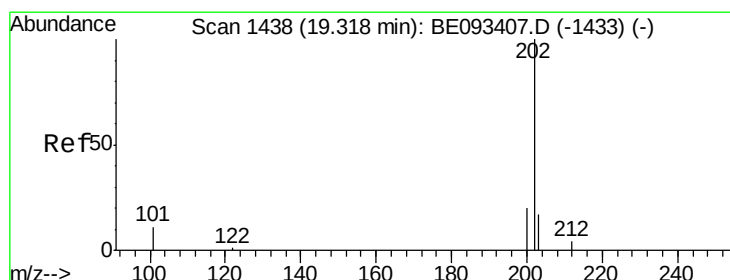
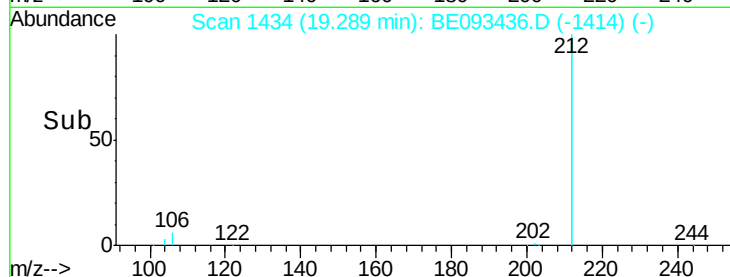
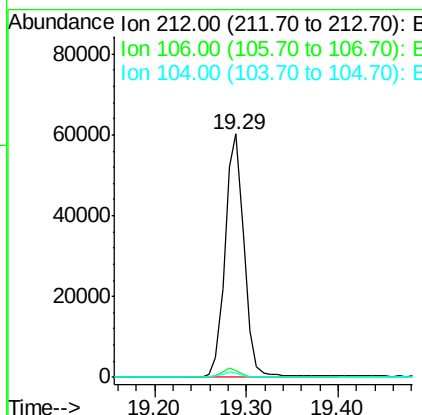
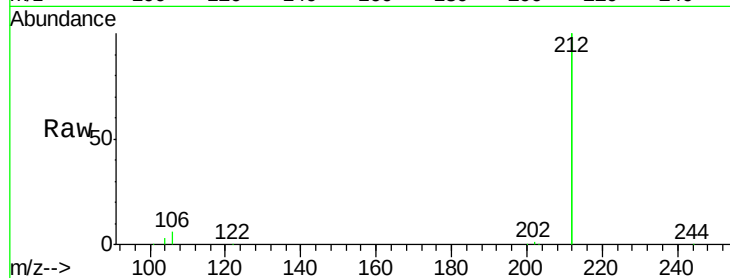
#25
Fluoranthene-d10
Concen: 0.362 ng
RT: 19.29 min Scan# 1434
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB100424BS

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	84517		
106	3.5		2.4	3.6
104	1.9		1.6	2.4

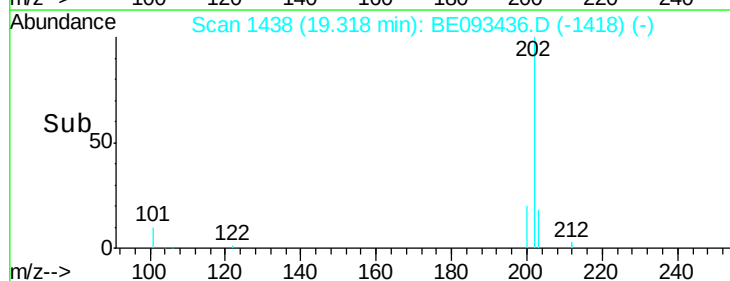
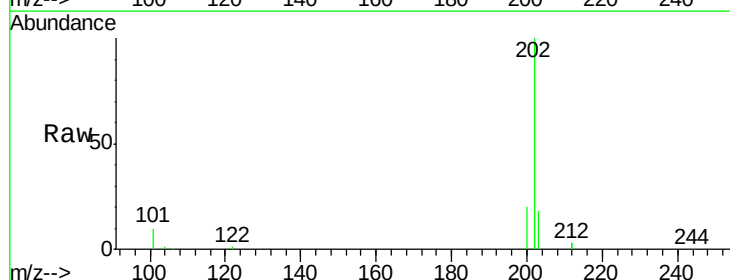
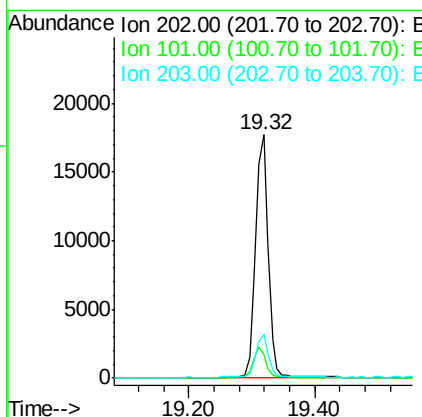
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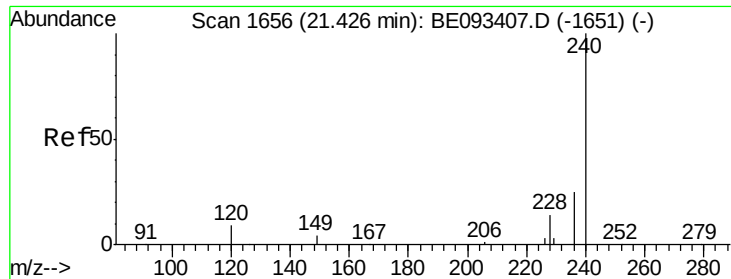
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#26
Fluoranthene
Concen: 0.374 ng
RT: 19.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	24753		
101	12.0		9.6	14.4
203	17.1		14.4	21.6





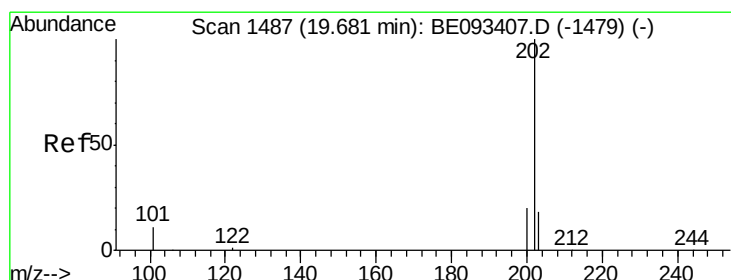
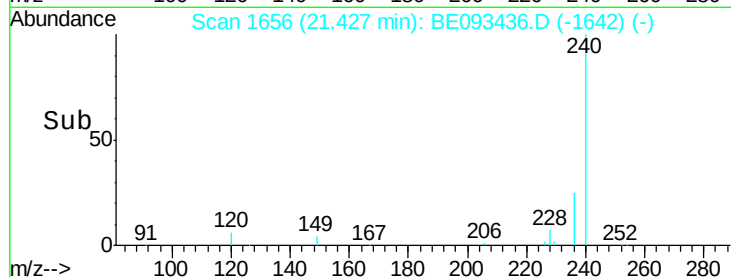
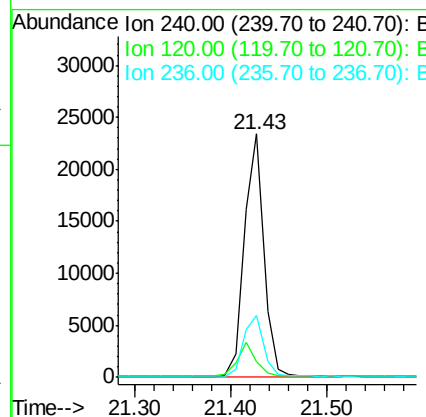
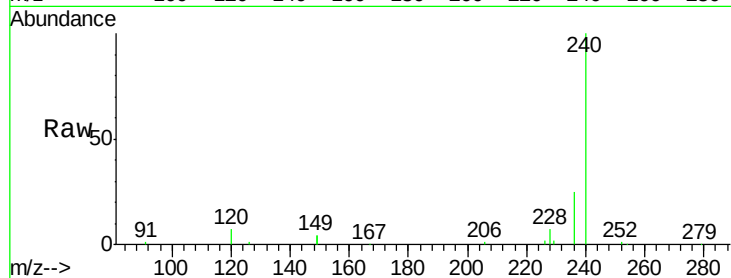
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.43 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BE093436.D
 Acq: 7 Jul 2017 10:47

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.6	7.0
236	25.4	20.8	31.2

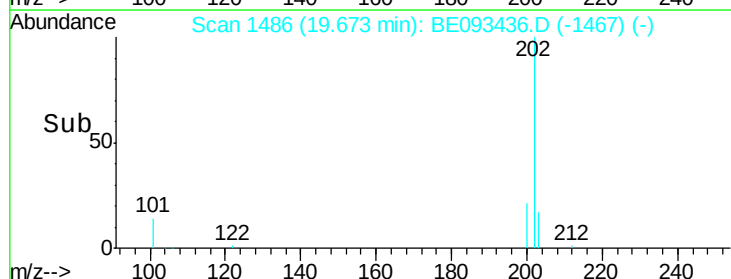
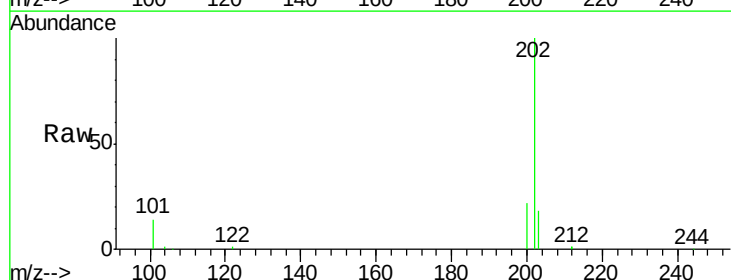
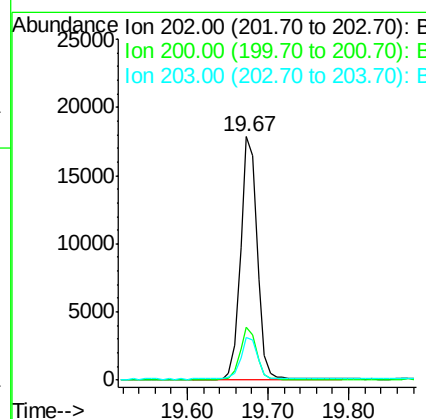
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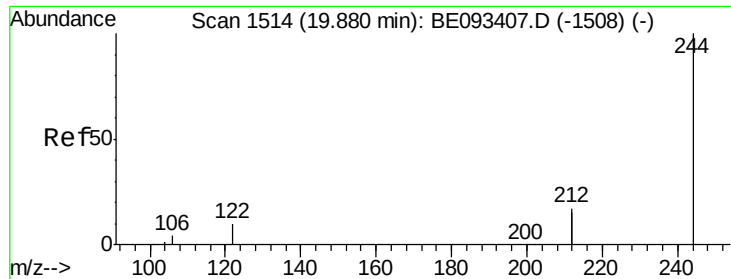
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#28
 Pyrene
 Concen: 0.275 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BE093436.D
 Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	0.0	0.0#
203	18.0	13.7	20.5





#29

Terphenyl-d14

Concen: 0.264 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093436.D

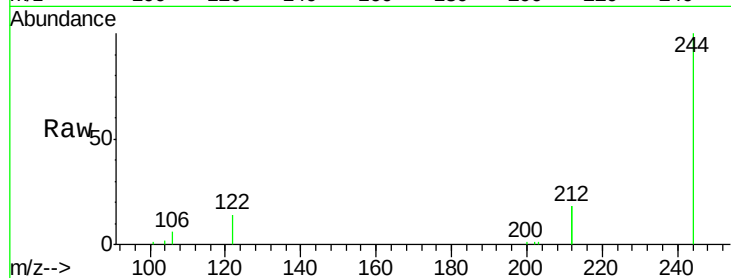
Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

ClientSampleId :

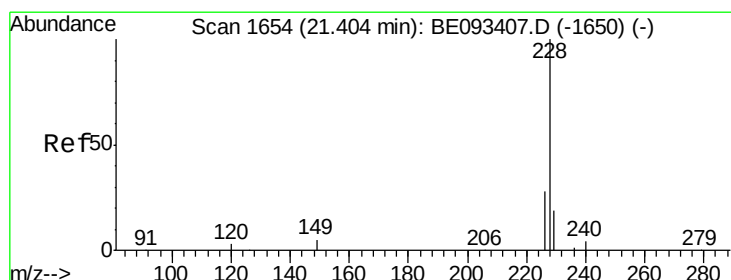
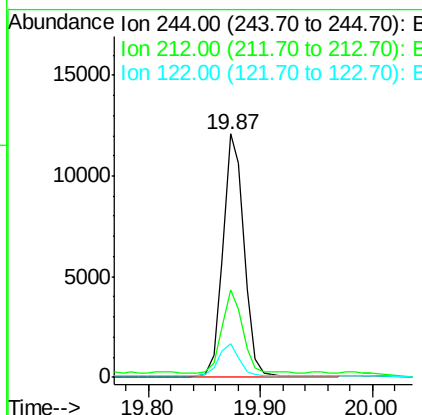
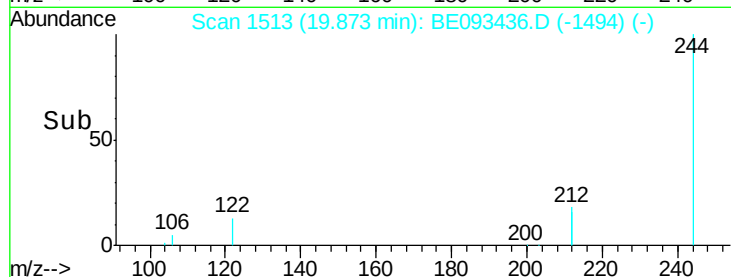
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Tgt Ion:	244	Resp:	15514
Ion Ratio	Lower	Upper	
244	100		
212	36.1	10.6	16.0#
122	13.8	15.4	23.0#

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#30

Benzo(a)anthracene

Concen: 0.332 ng

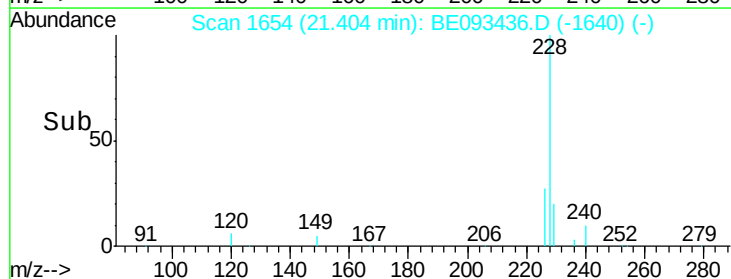
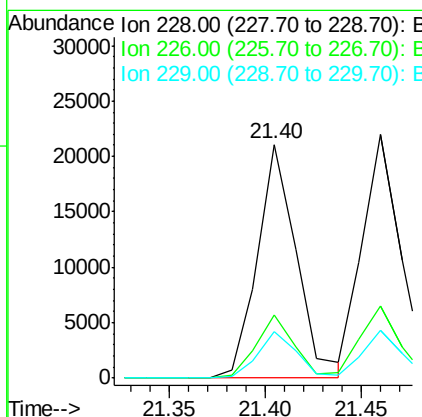
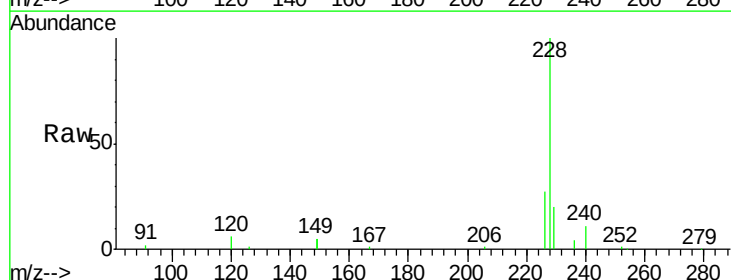
RT: 21.40 min Scan# 1654

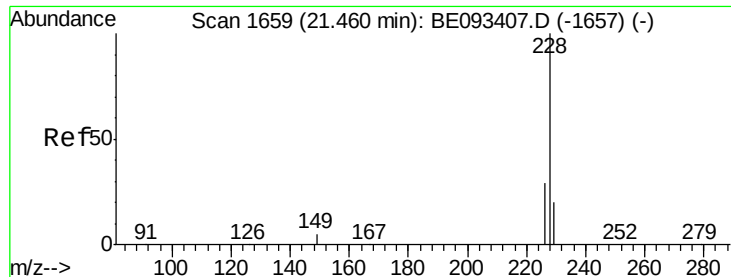
Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	228	Resp:	29472
Ion Ratio	Lower	Upper	
228	100		
226	26.8	19.7	29.5
229	19.8	19.2	28.8





#31

Chrysene

Concen: 0.325 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

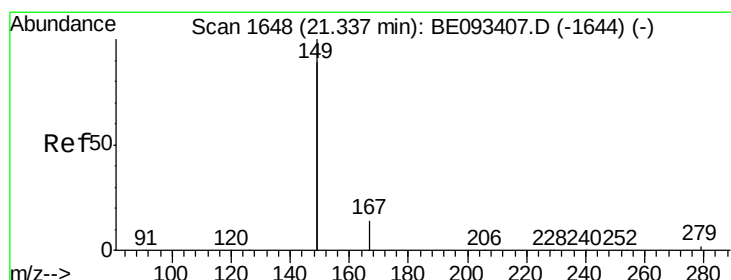
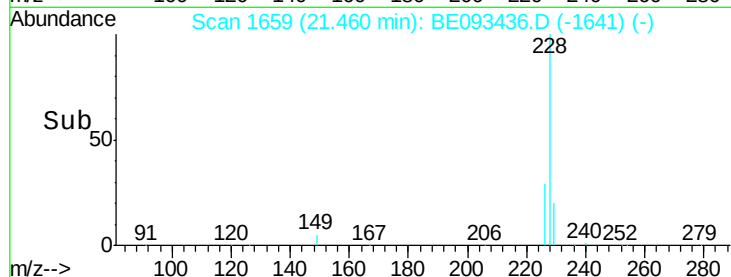
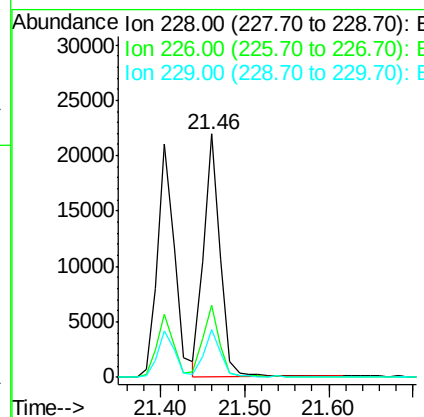
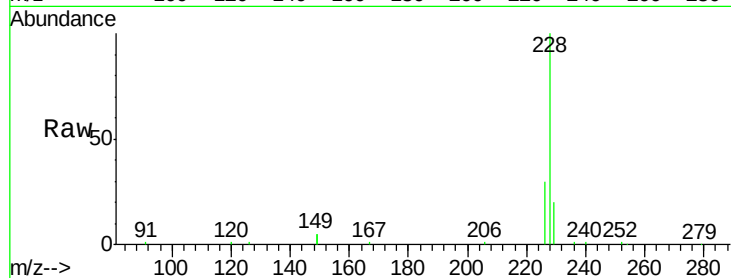
ClientSampleId :

PB100424BS

Tgt Ion:	228	Resp:	30148
Ion Ratio	Lower	Upper	
228	100		
226	29.6	21.5	32.3
229	19.8	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.241 ng

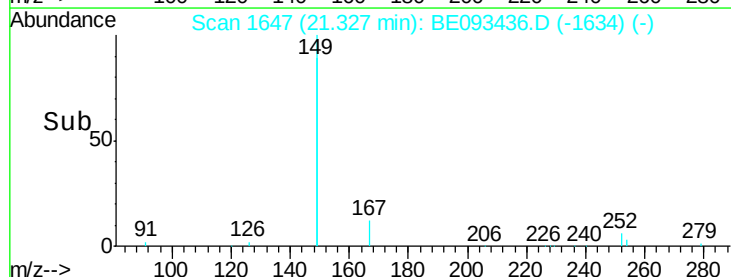
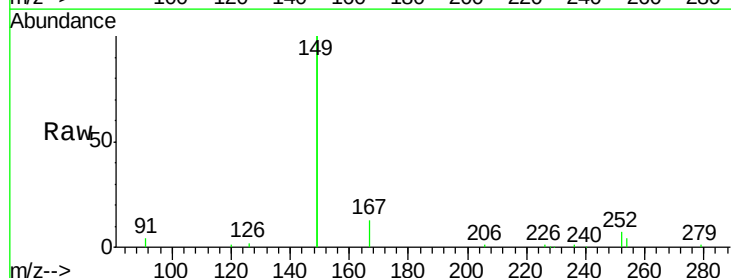
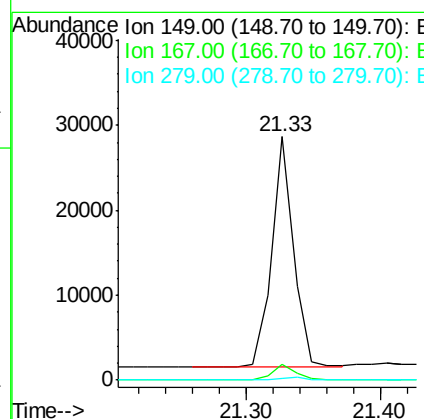
RT: 21.33 min Scan# 1647

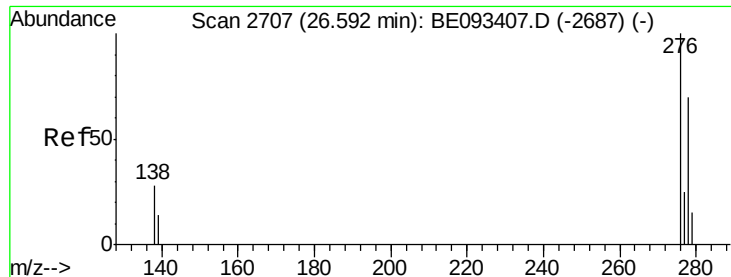
Delta R.T. -0.01 min

Lab File: BE093436.D

Acq: 7 Jul 2017 10:47

Tgt Ion:	149	Resp:	30862
Ion Ratio	Lower	Upper	
149	100		
167	6.6	20.1	30.1#
279	1.0	2.2	3.4#





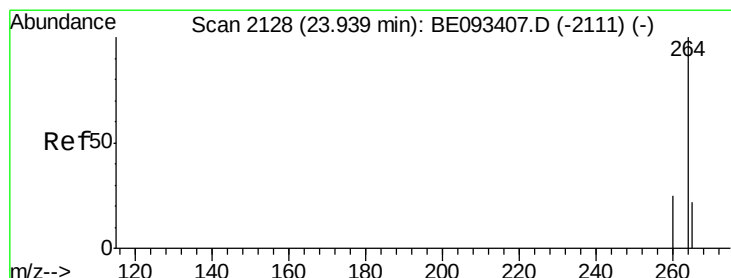
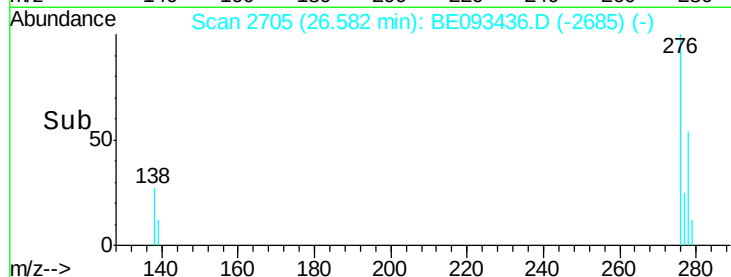
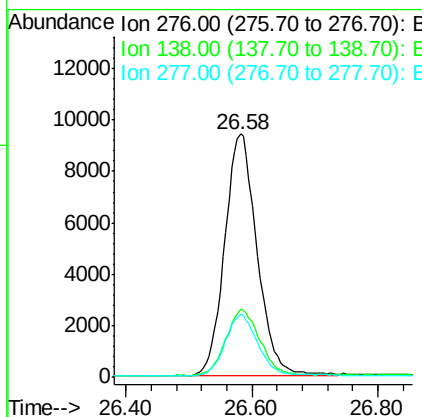
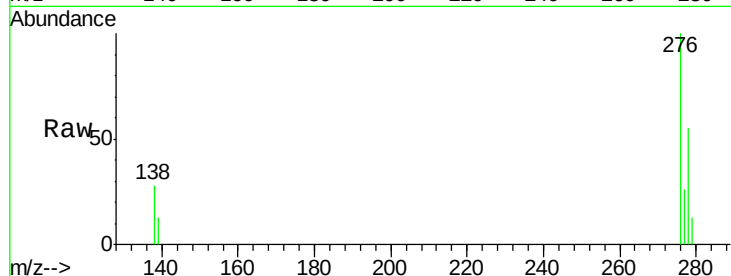
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.411 ng
 RT: 26.58 min Scan# 2705
 Delta R.T. -0.01 min
 Lab File: BE093436.D
 Acq: 7 Jul 2017 10:47

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	33532		
138	28.4		27.4	41.2
277	24.9		20.1	30.1

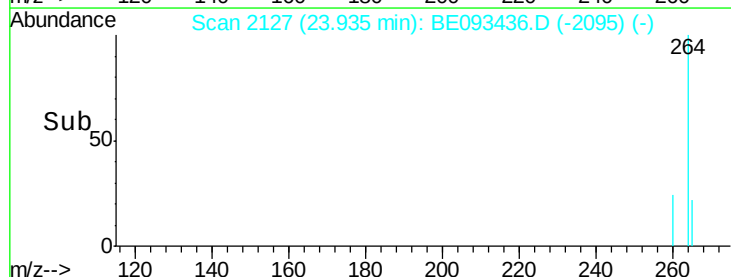
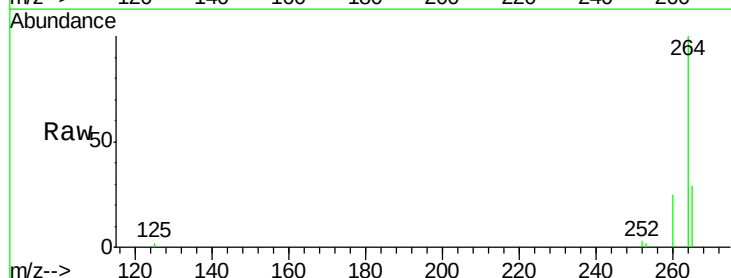
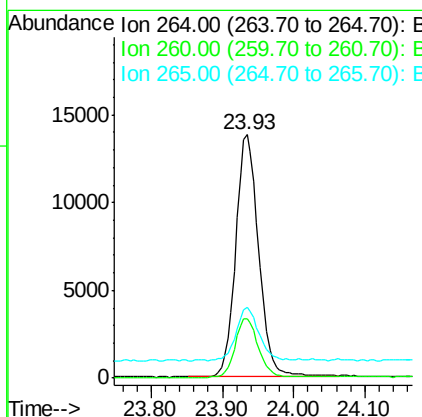
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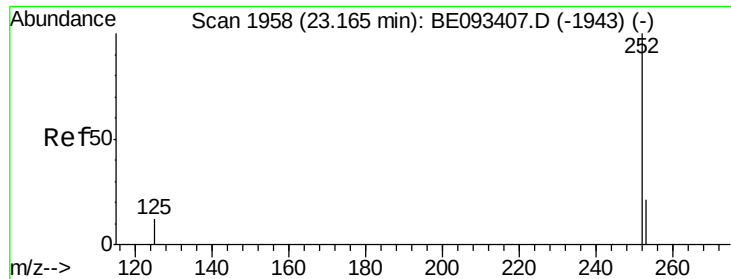
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093436.D
 Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	31095		
260	24.6		21.0	31.4
265	29.0		24.6	36.8





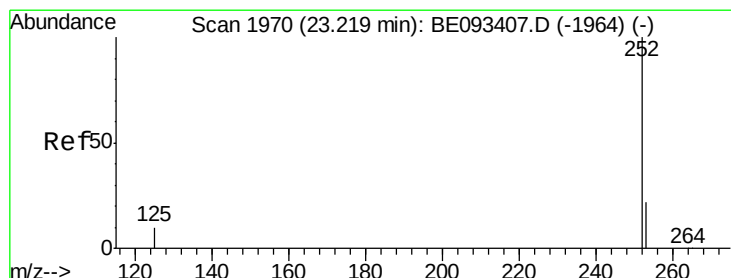
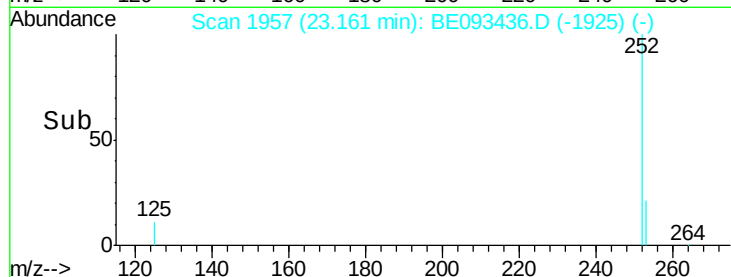
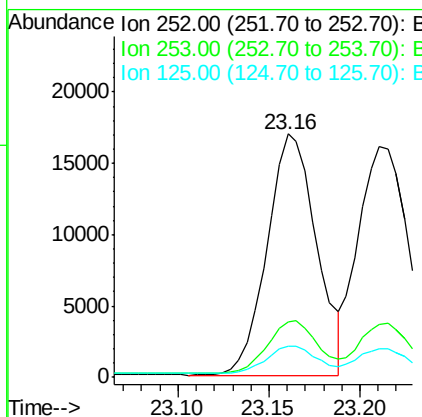
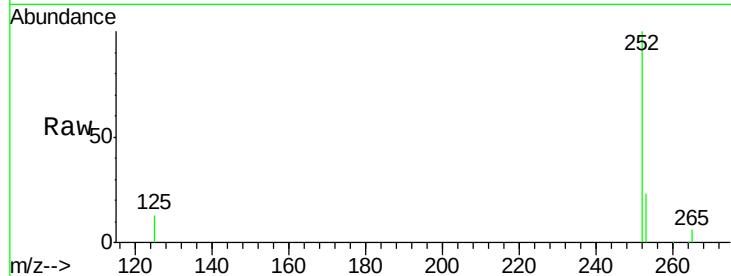
#35
Benzo(b)fluoranthene
Concen: 0.319 ng
RT: 23.16 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB100424BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	13.0	13.4	20.0

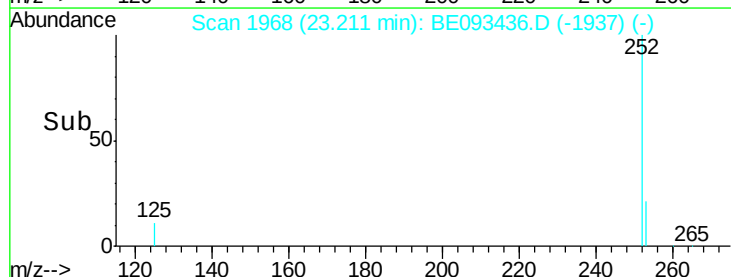
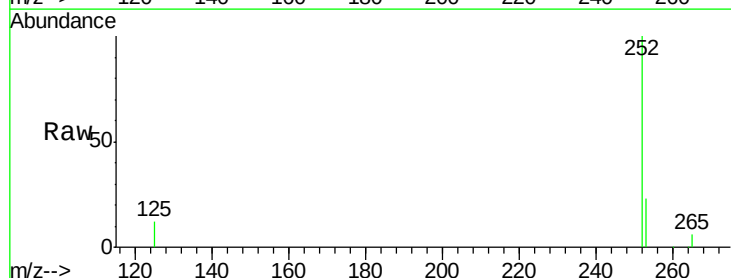
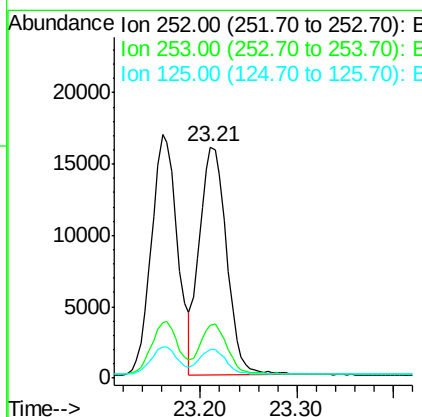
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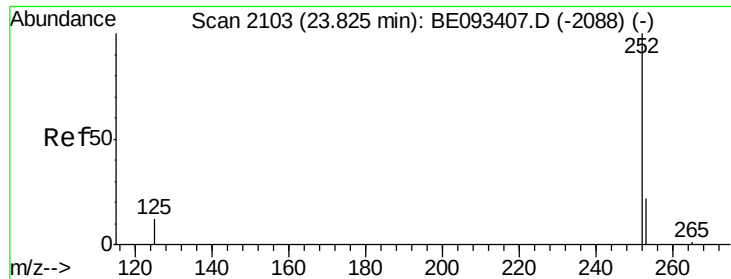
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#36
Benzo(k)fluoranthene
Concen: 0.317 ng
RT: 23.21 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.3	30.5
125	12.5	12.2	18.4





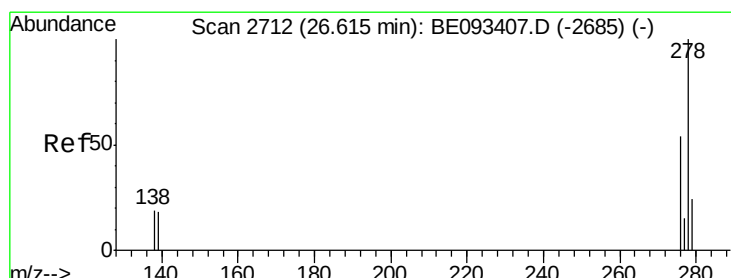
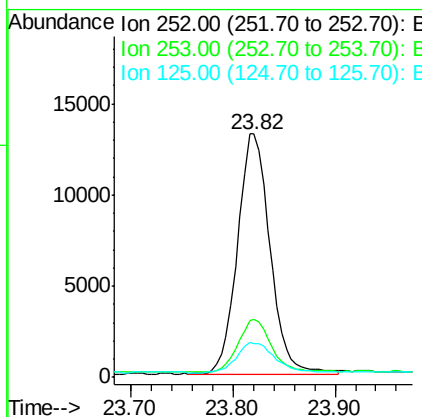
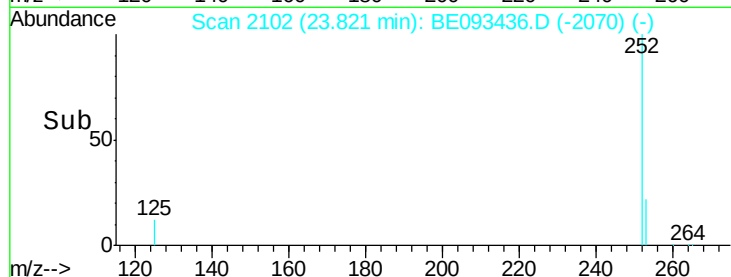
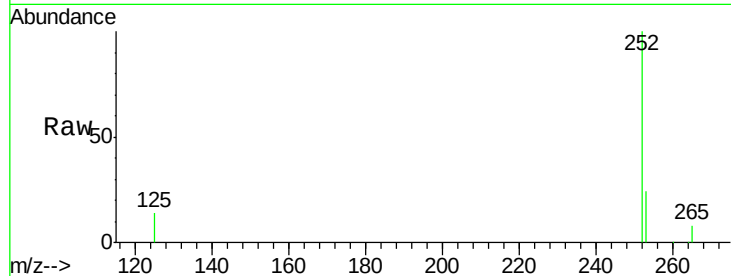
#37
Benzo(a)pyrene
Concen: 0.331 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Instrument :
BNA_E
ClientSampleId :
PB100424BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.9	29.9
125	14.0	14.6	21.8

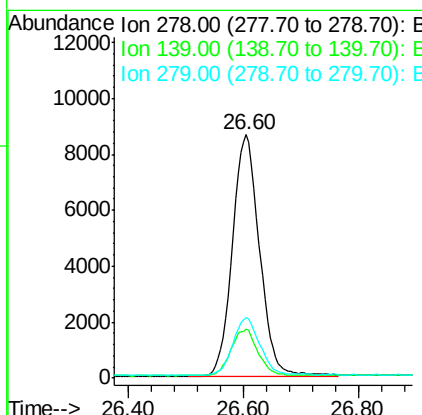
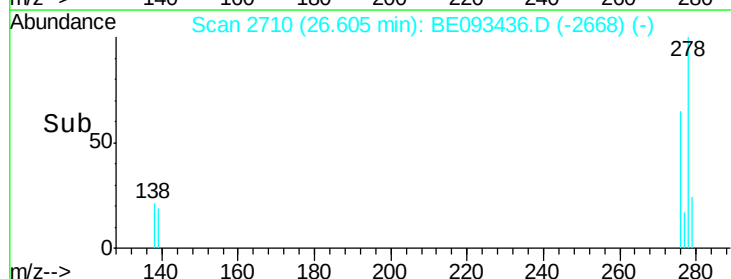
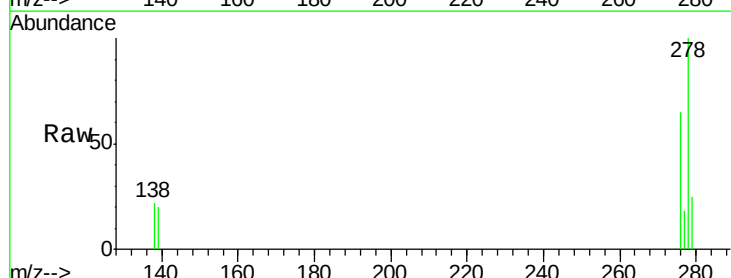
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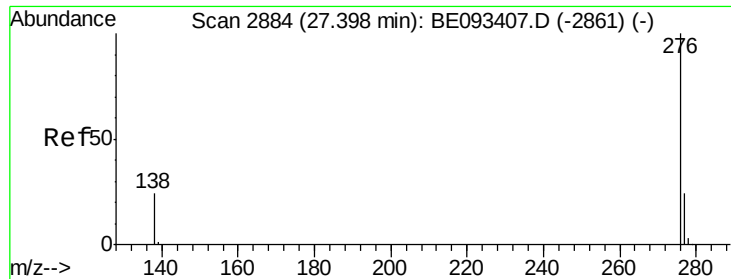
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#38
Dibenzo(a,h)anthracene
Concen: 0.334 ng
RT: 26.60 min Scan# 2710
Delta R.T. -0.01 min
Lab File: BE093436.D
Acq: 7 Jul 2017 10:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	21.4	32.0
279	24.8	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.333 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BE093436.D

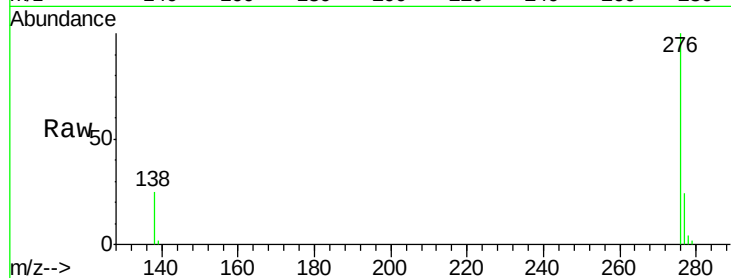
Acq: 7 Jul 2017 10:47

Instrument :

BNA_E

ClientSampleId :

PB100424BS



Tgt Ion: 276 Resp: 28729

Ion Ratio Lower Upper

276 100

277 24.2 21.2 31.8

138 24.6 24.5 36.7

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