

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
 Data File : BE093603.D
 Acq On : 26 Jul 2017 14:11
 Operator : SJ/JU
 Sample : PB100785BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100785BSD

Manual Integrations
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Sohil
 7/27/2017 6:20:57 PM

Quant Time: Jul 27 08:26:20 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 16:13:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2542	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	10700	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4935	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11553	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15945	0.40	ng	-0.01
34) Perylene-d12	23.92	264	9695	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	2621	0.30	ng	0.00
5) Phenol-d6	7.09	99	3431	0.28	ng	-0.01
8) Nitrobenzene-d5	9.06	82	2904	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	5192	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	360	0.20	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	7382	0.38	ng	0.00
25) Fluoranthene-d10	19.27	212	45843	0.25	ng	0.00
29) Terphenyl-d14	19.86	244	8931	0.31	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1914	0.453	ng	# 49
3) n-Nitrosodimethylamine	3.74	42	1750	0.419	ng	# 76
6) bis(2-Chloroethyl)ether	7.34	93	3069	0.312	ng	# 98
9) Naphthalene	10.76	128	39255	0.315	ng	99
10) Hexachlorobutadiene	11.04	225	1551	0.320	ng	99
12) 2-Methylnaphthalene	12.36	142	6377	0.305	ng	97
16) Acenaphthylene	14.24	152	6823	0.275	ng	# 88
17) Acenaphthene	14.58	154	5436	0.322	ng	97
18) Fluorene	15.56	166	6802	0.286	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	1281	0.285	ng	# 89
21) Hexachlorobenzene	16.58	284	1263	0.292	ng	# 100
22) Pentachlorophenol	16.91	266	1420	0.604	ng	95
23) Phenanthrene	17.27	178	8365	0.319	ng	# 81
24) Anthracene	17.37	178	10345	0.258	ng	96
26) Fluoranthene	19.30	202	13993	0.250	ng	99
28) Pyrene	19.67	202	12576	0.243	ng	# 98
30) Benzo(a)anthracene	21.39	228	15271	0.298	ng	94
31) Chrysene	21.45	228	16960	0.334	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	21696	0.205	ng	99
33) Indeno(1,2,3-cd)pyrene	26.55	276	15503	0.322	ng	94
35) Benzo(b)fluoranthene	23.14	252	16435	0.483	ng	96
36) Benzo(k)fluoranthene	23.19	252	15077m	0.448	ng	
37) Benzo(a)pyrene	23.80	252	11883	0.375	ng	99
38) Dibenzo(a,h)anthracene	26.57	278	14408	0.481	ng	# 90
39) Benzo(g,h,i)perylene	27.36	276	12466	0.415	ng	# 92

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

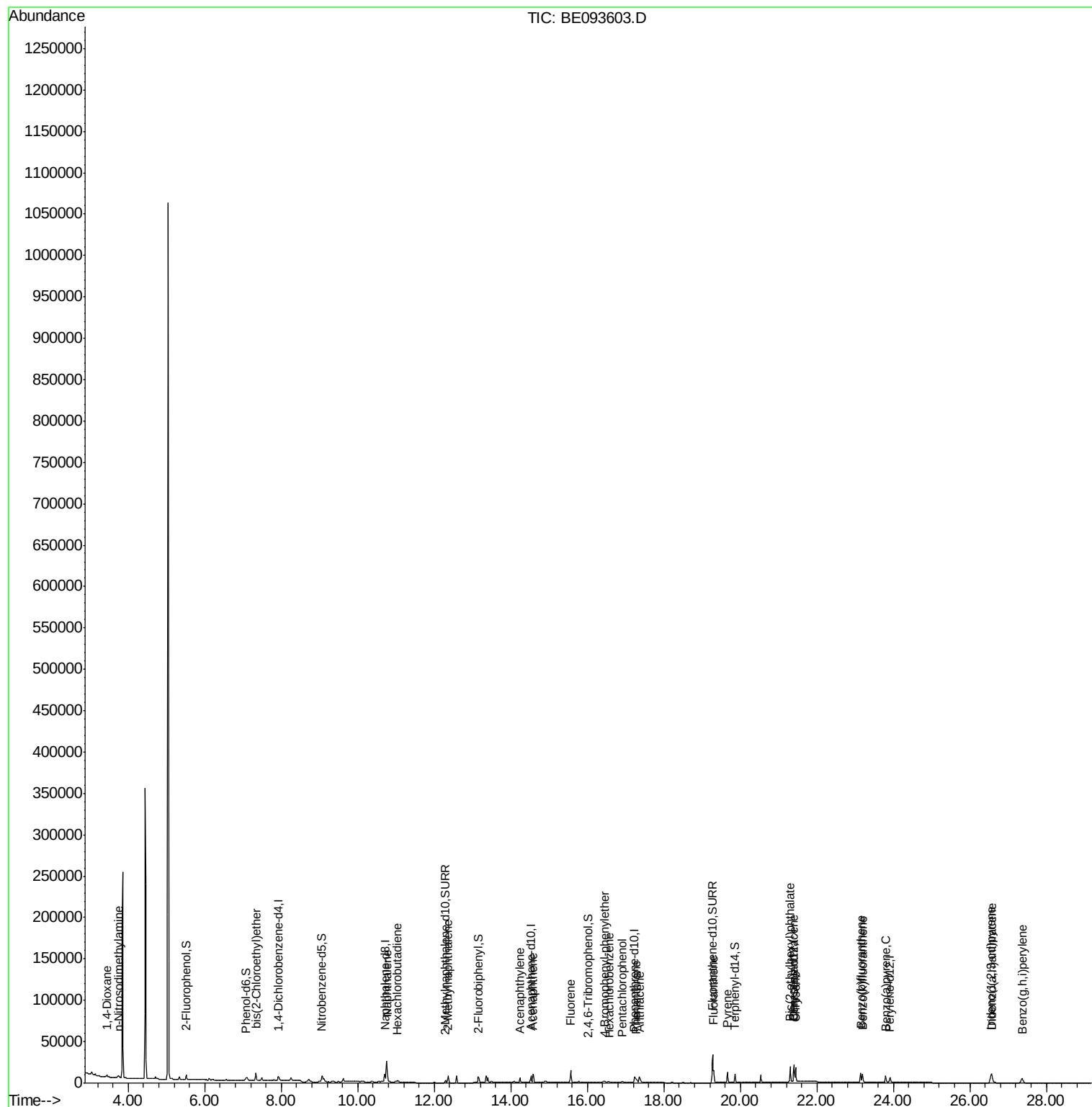
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072617\
Data File : BE093603.D
Acq On : 26 Jul 2017 14:11
Operator : SJ/JU
Sample : PB100785BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

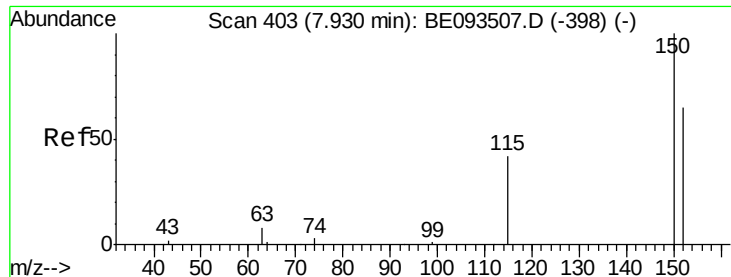
Instrument :
BNA_E
ClientSampleId :
PB100785BSD

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7/27/2017 6:20:57 PM

Quant Time: Jul 27 08:26:20 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 21 16:13:20 2017
Response via : Initial Calibration





#1

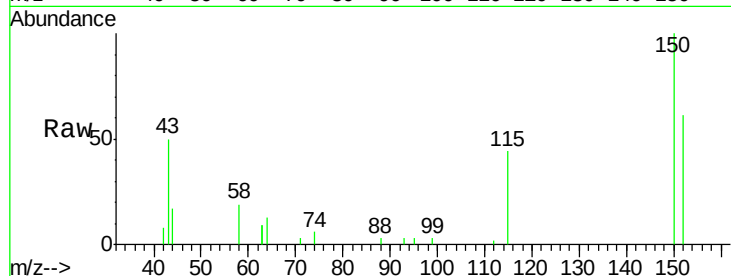
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

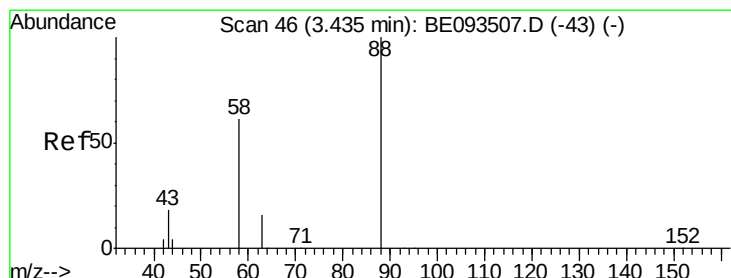
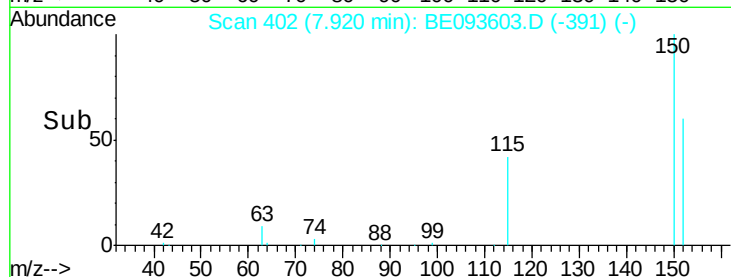
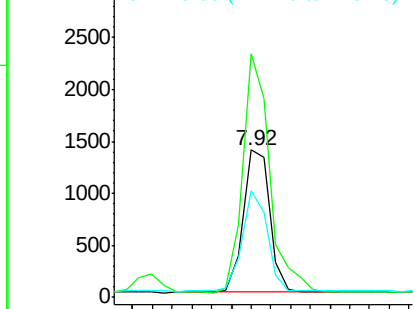
Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.1	125.1	187.7
115	72.5	55.7	83.5

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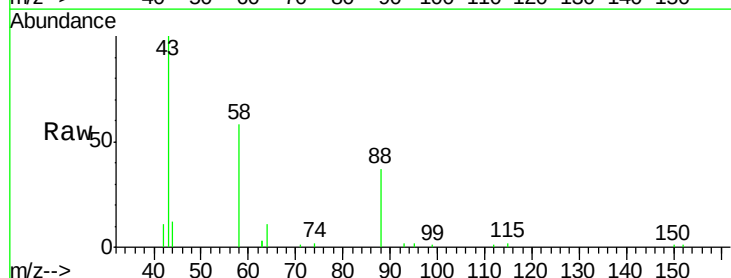
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



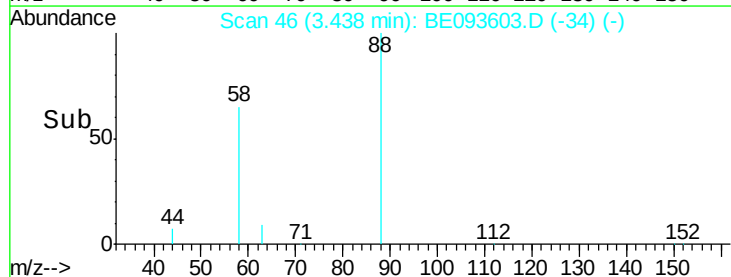
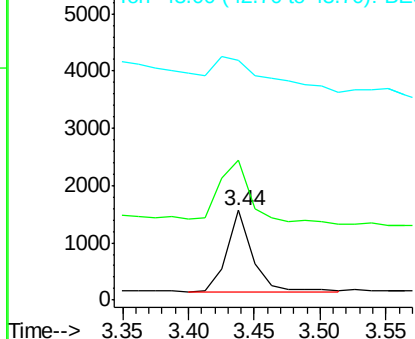
#2

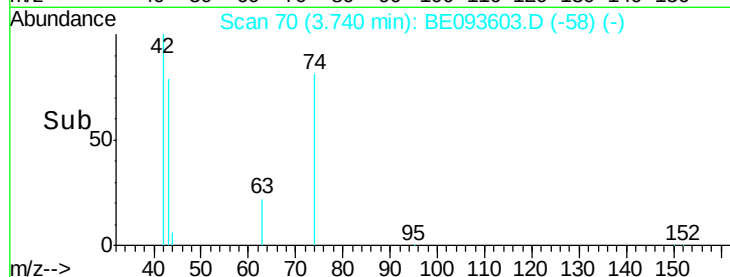
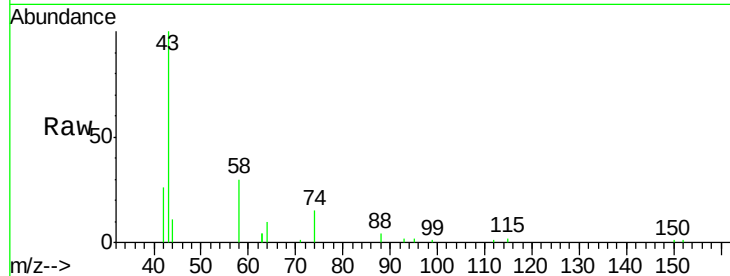
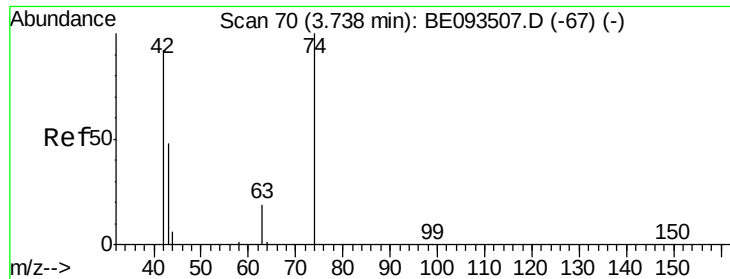
1,4-Dioxane
Concen: 0.453 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	105.9	62.2	93.4#
43	83.3	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





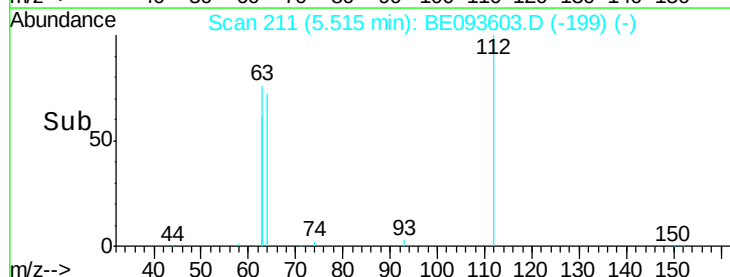
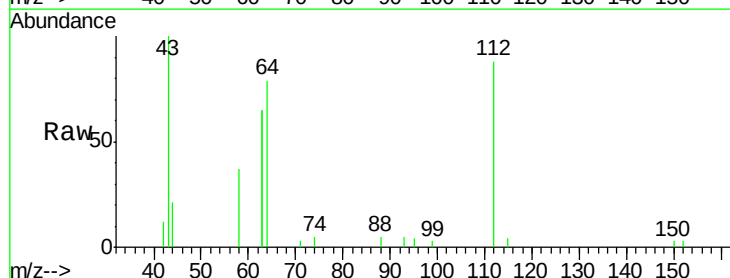
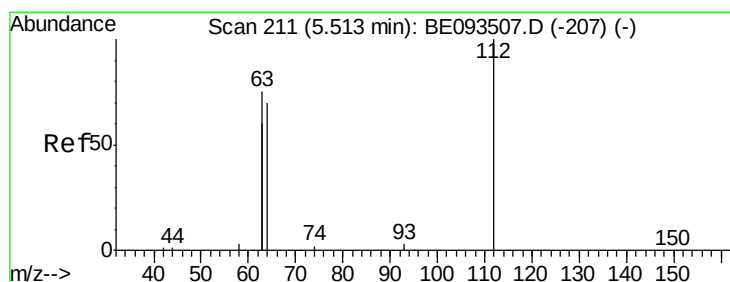
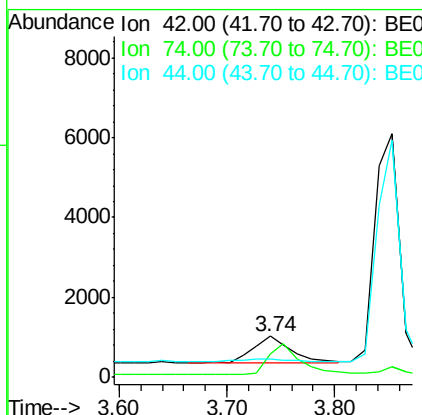
#3
n-Nitrosodimethylamine
Concen: 0.419 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	96.1	99.1	148.7#
44	13.5	7.4	11.2#

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

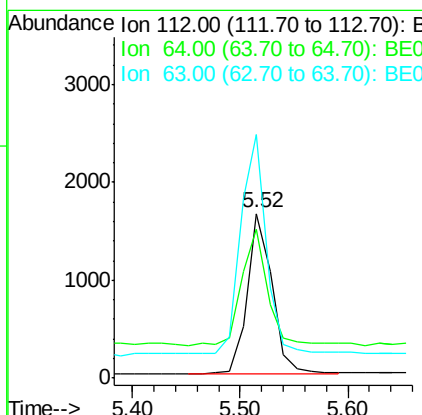
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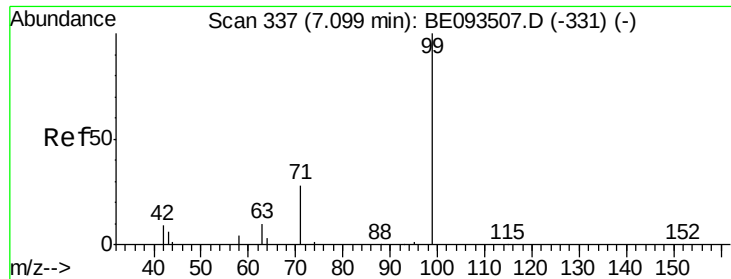
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#4
2-Fluorophenol
Concen: 0.297 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.4	56.4	84.6
63	148.8	29.3	43.9#





#5

Phenol-d6

Concen: 0.278 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

ClientSampled :

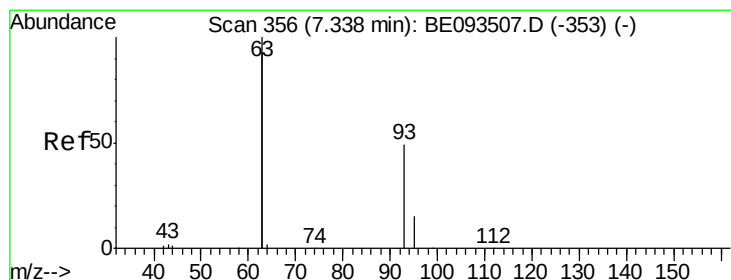
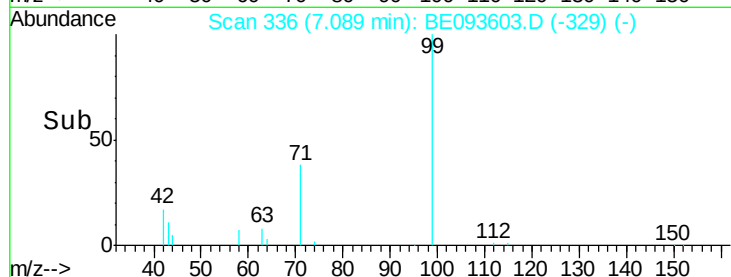
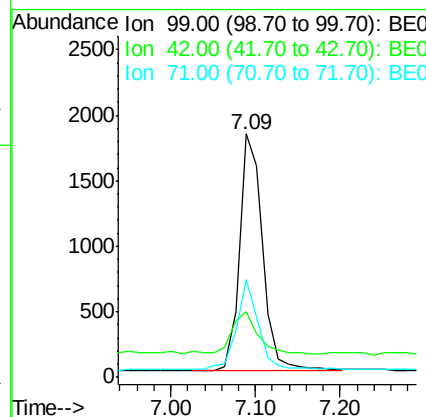
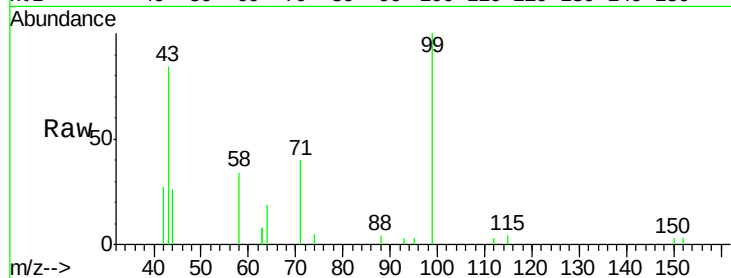
PB100785BSD

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	3431		
42	20.3	0.0	0.0	0.0
71	36.1	0.0	0.0	0.0

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#6

bis(2-Chloroethyl)ether

Concen: 0.312 ng

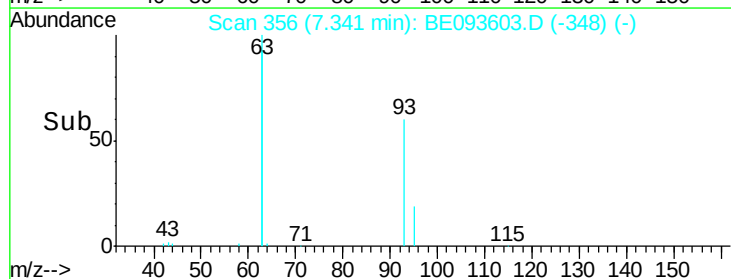
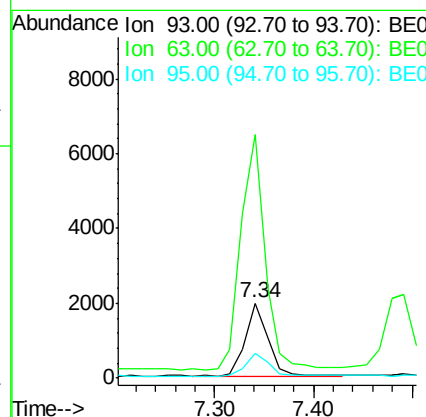
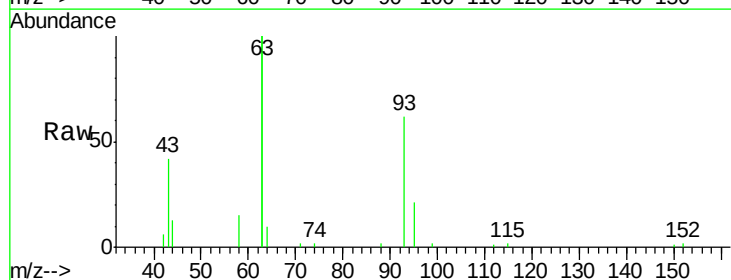
RT: 7.34 min Scan# 356

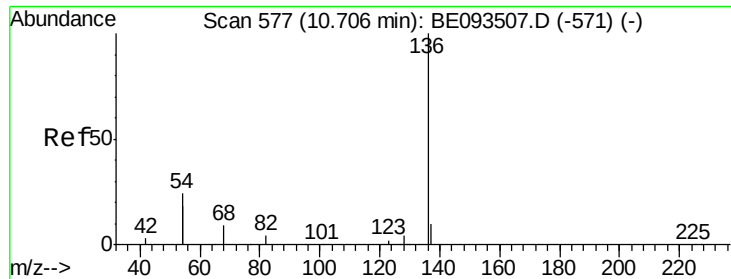
Delta R.T. 0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	3069		
63	344.8	0.0	0.0	0.0
95	32.6	25.4	38.0	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

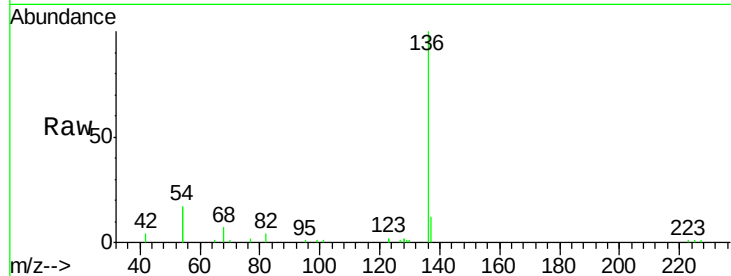
ClientSampleId :

PB100785BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	10700		
137	11.5	9.8	14.8	
54	34.7	10.3	15.5#	
68	7.4	9.0	13.4#	

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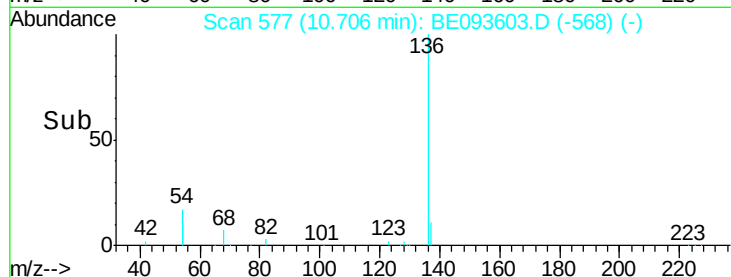
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

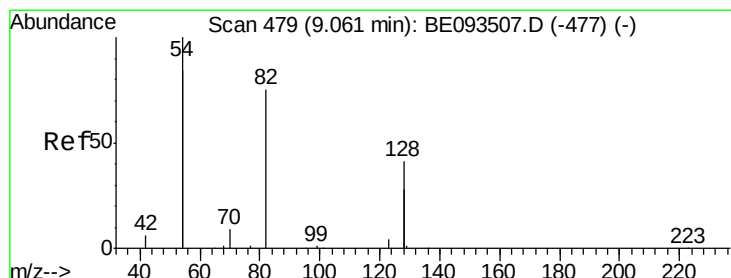
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.342 ng

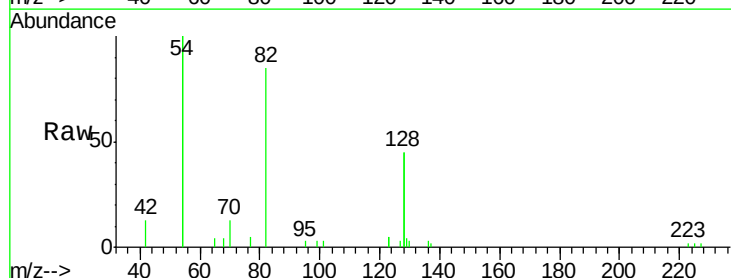
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2904		
128	106.1	17.0	25.4#	
54	236.3	53.8	80.6#	

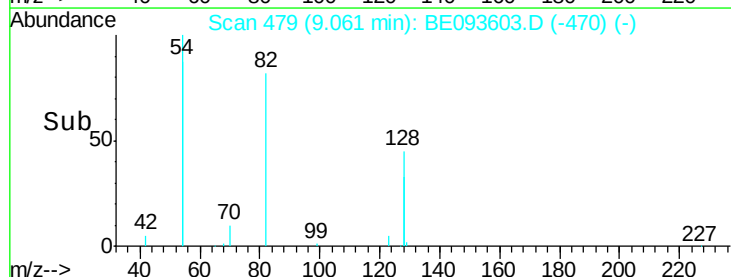


Abundance Ion 82.00 (81.70 to 82.70): BE0

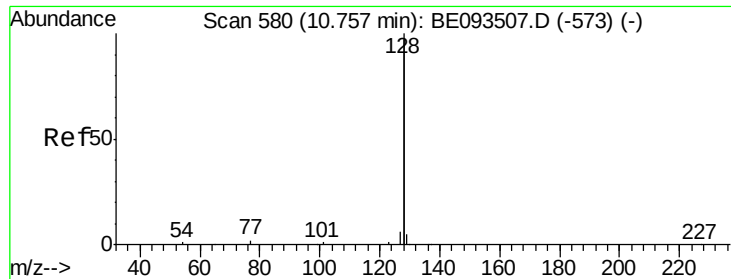
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.315 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

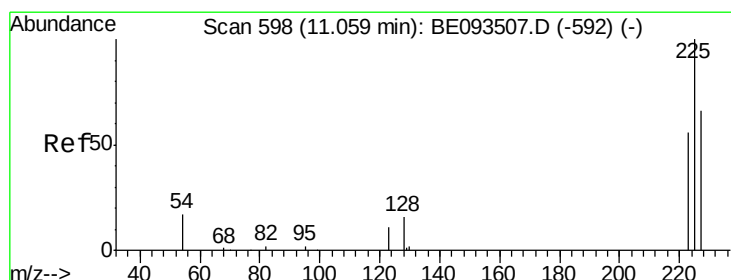
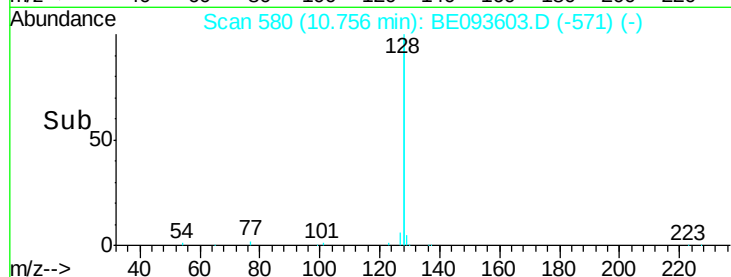
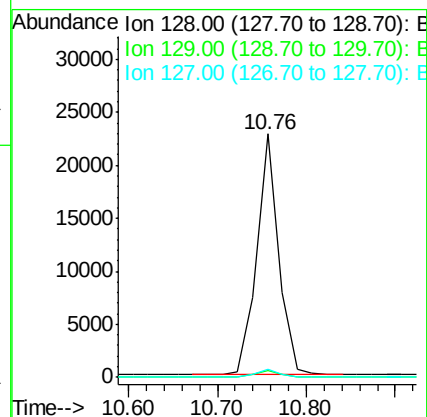
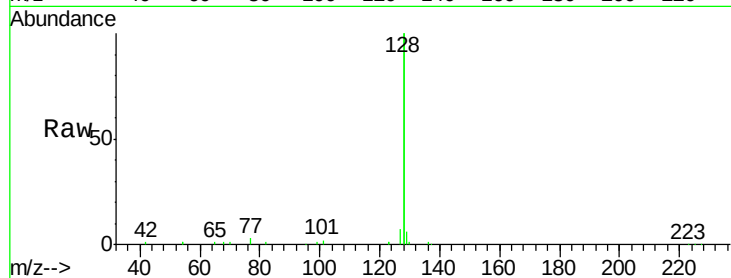
ClientSampleId :

PB100785BSD

Tgt Ion:	128	Resp:	39255
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.4	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.320 ng

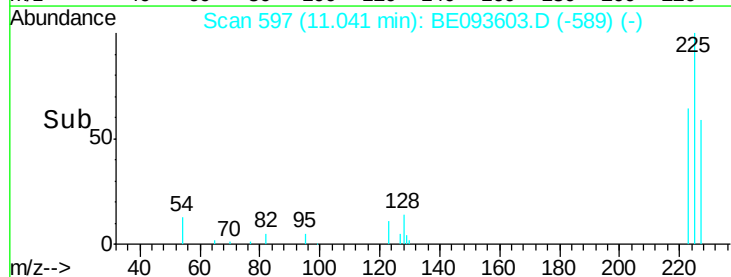
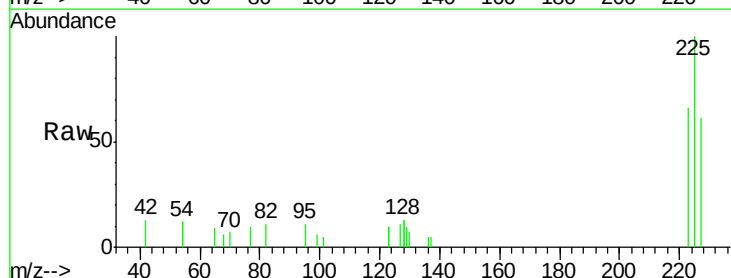
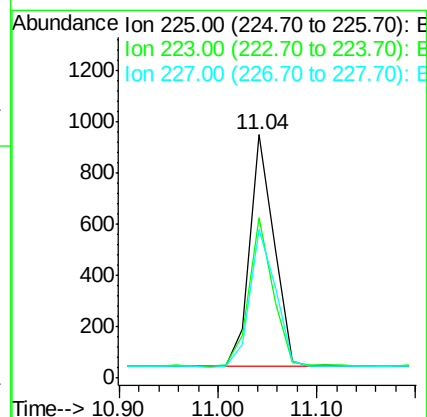
RT: 11.04 min Scan# 597

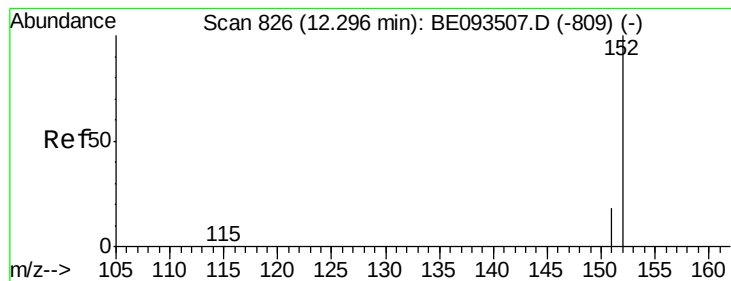
Delta R.T. -0.02 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion:	225	Resp:	1551
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.7	74.5
227	62.9	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.300 ng

RT: 12.29 min Scan# 825

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

ClientSampleId :

PB100785BSD

Tgt Ion:152 Resp: 5192

Ion Ratio Lower Upper

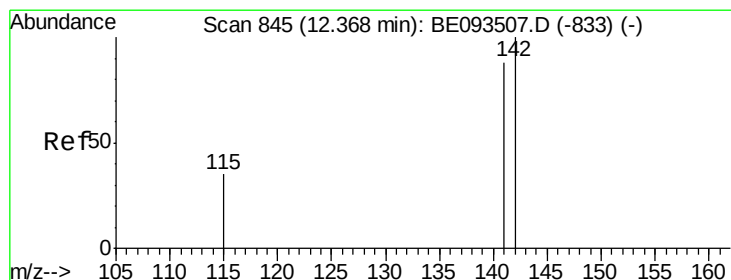
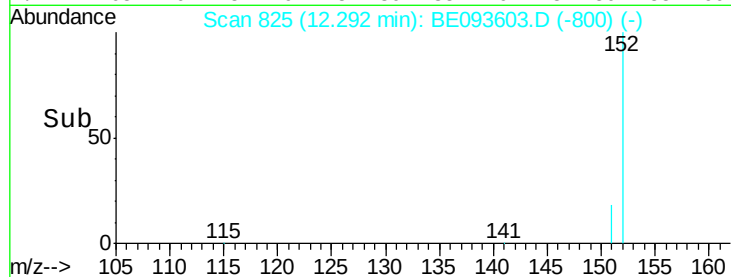
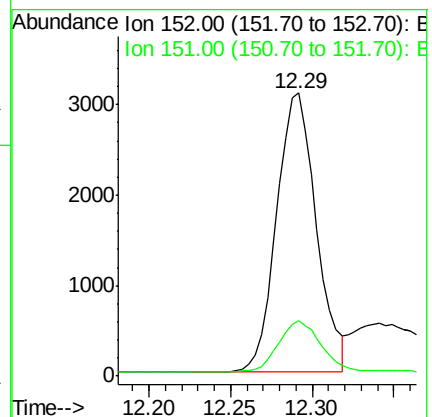
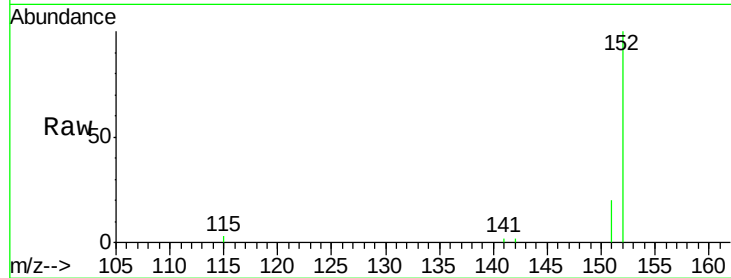
152 100

151 19.5 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.305 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

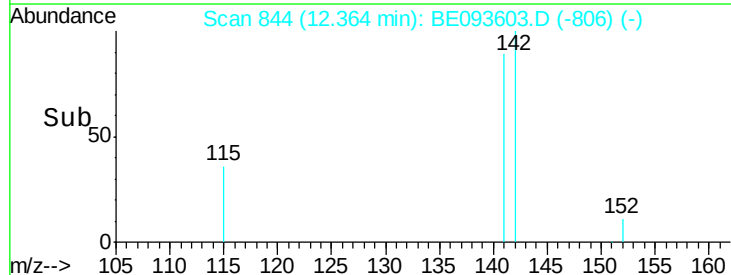
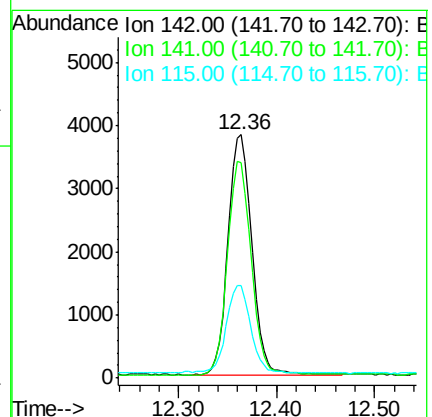
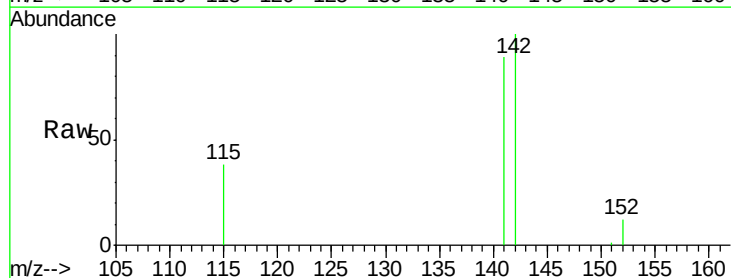
Tgt Ion:142 Resp: 6377

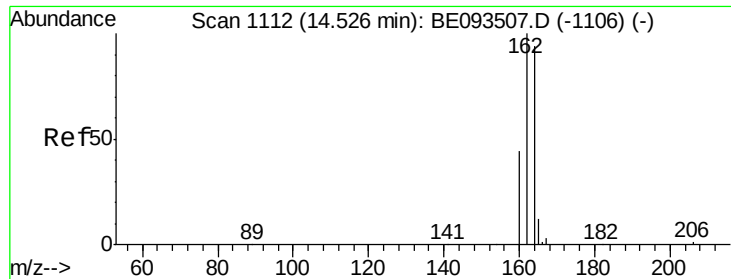
Ion Ratio Lower Upper

142 100

141 88.7 72.6 108.8

115 37.9 32.2 48.2





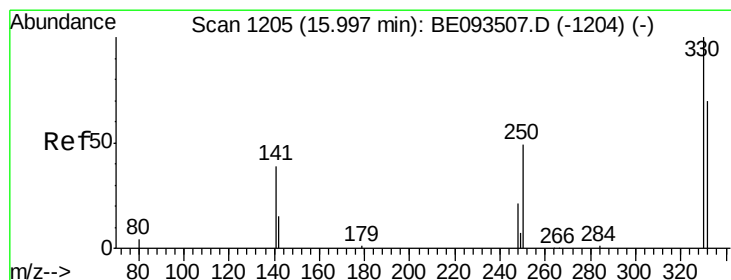
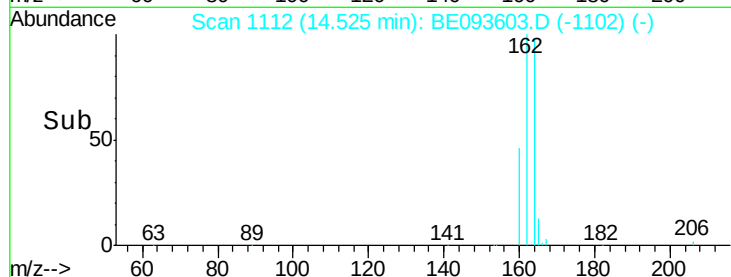
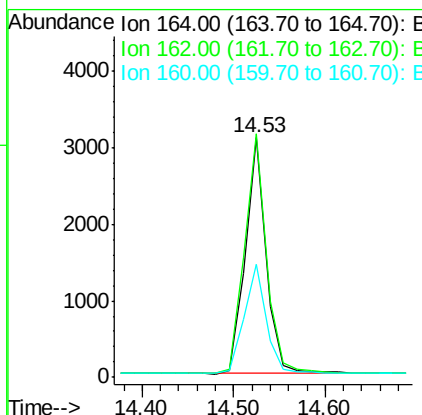
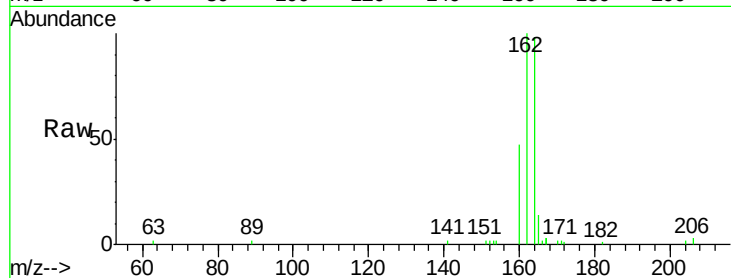
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.6	127.0
160	47.5	41.8	62.6

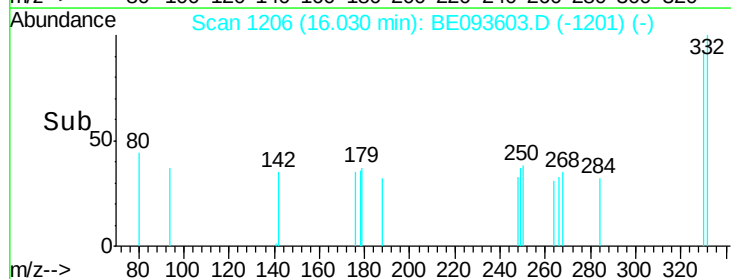
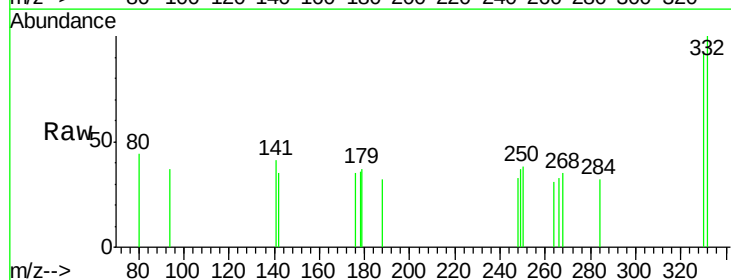
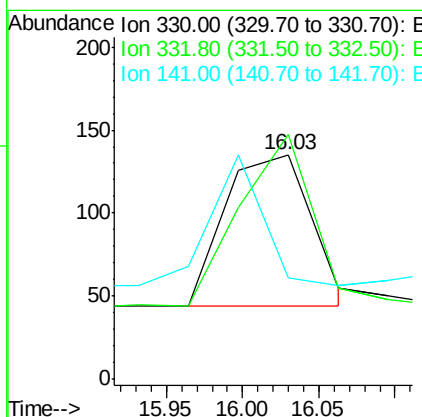
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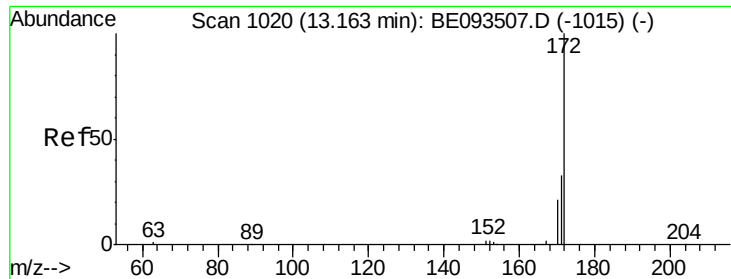
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.201 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.7	116.5
141	0.0	56.2	84.4#





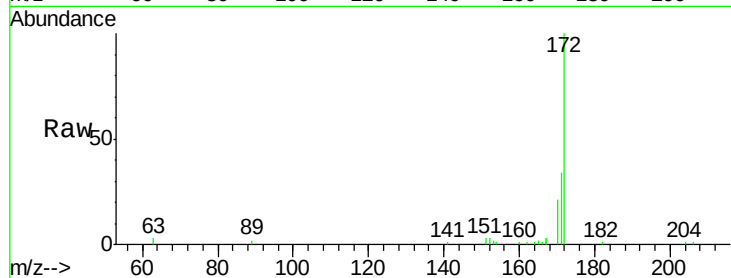
#15
2-Fluorobiphenyl
Concen: 0.380 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.8	44.6
170	21.2	20.7	31.1

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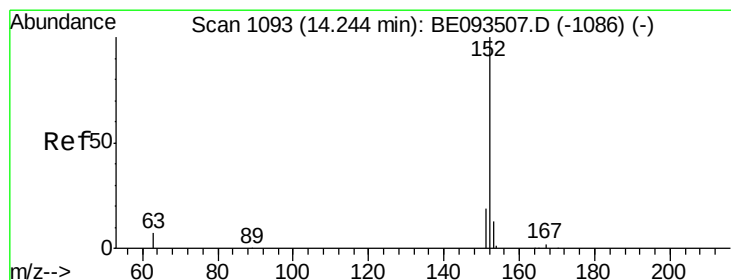
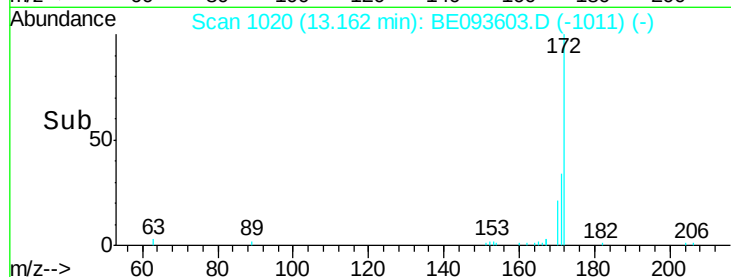
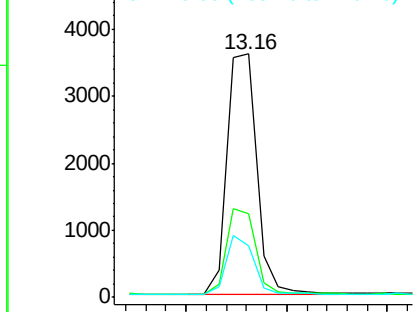


Abundance

Ion 172.00 (171.70 to 172.70): E

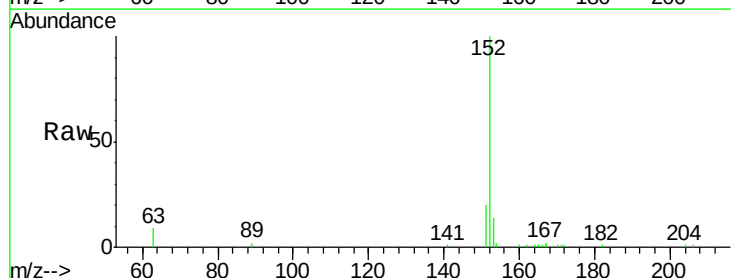
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.275 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	4.0	6.0#
153	12.8	10.3	15.5

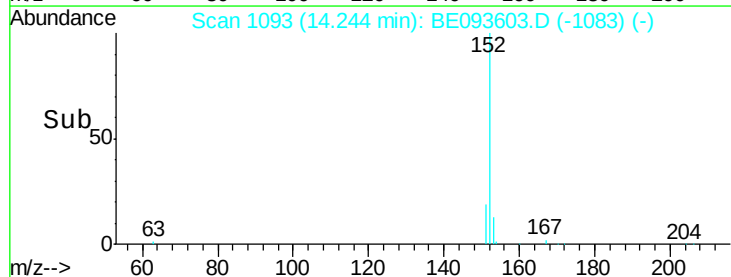
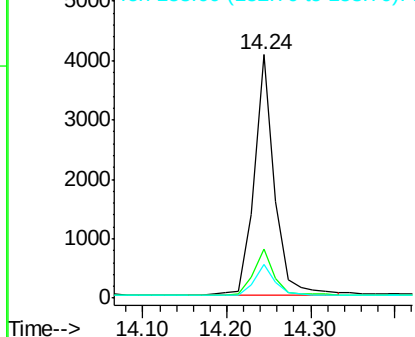


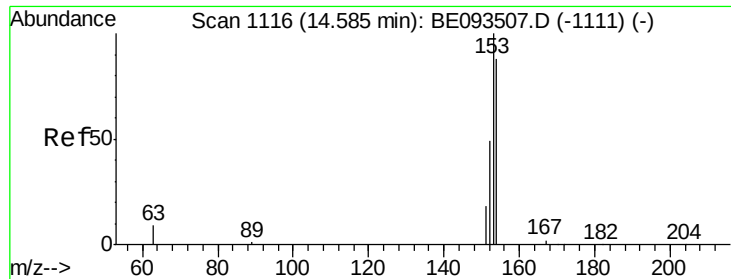
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





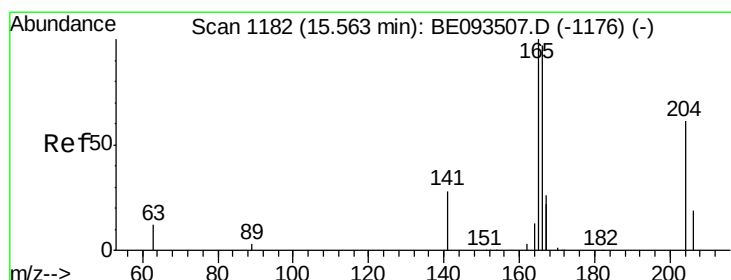
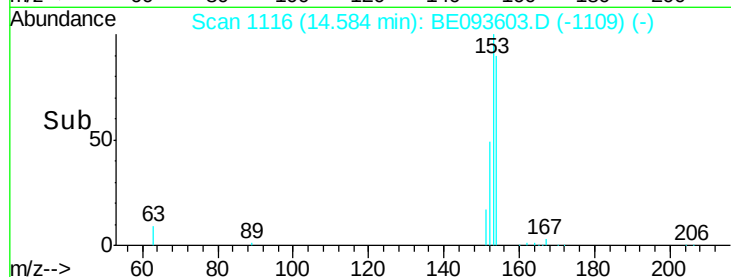
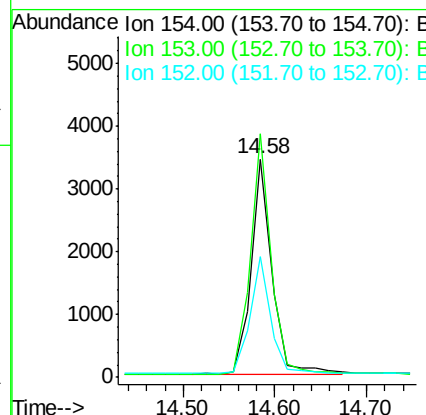
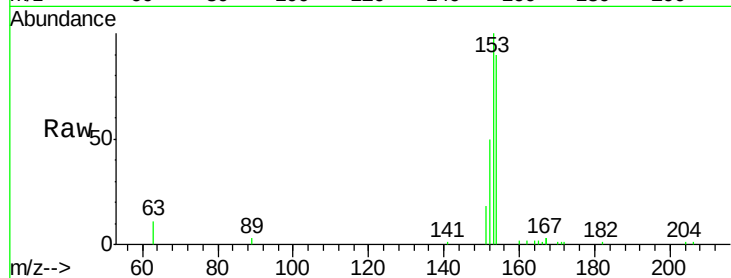
#17
Acenaphthene
Concen: 0.322 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.7	91.2	136.8
152	54.1	44.8	67.2

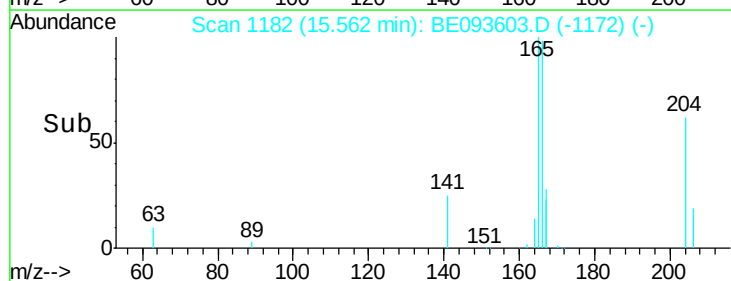
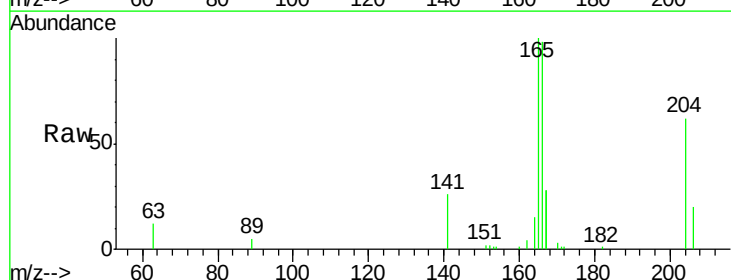
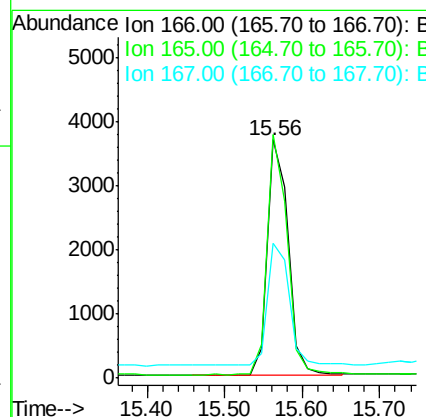
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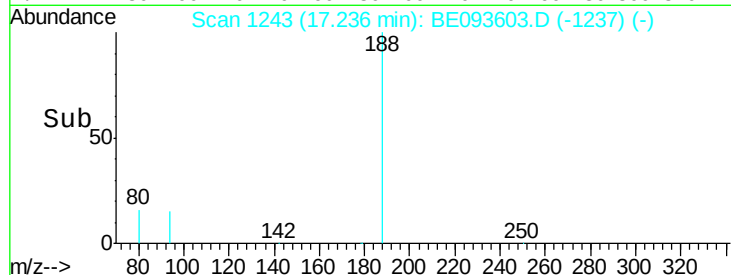
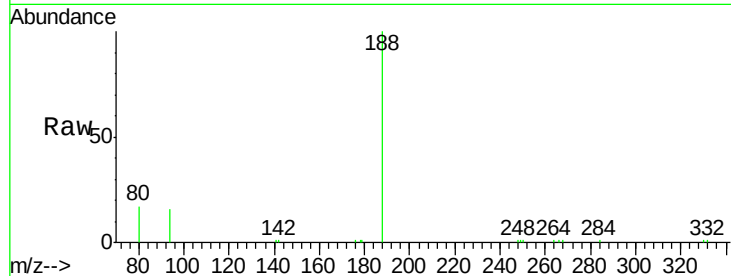
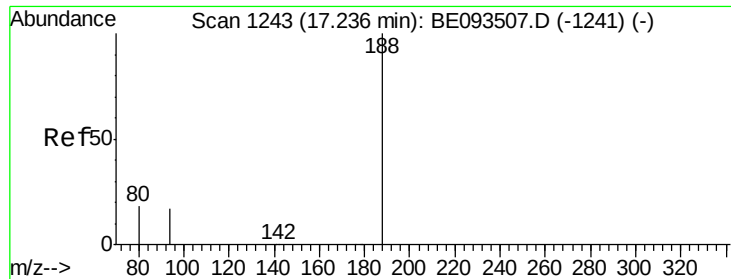
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#18
Fluorene
Concen: 0.286 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	54.4	11.1	16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion:	188	Resp:	11553
Ion Ratio	Lower	Upper	
188	100		
94	16.3	11.3	16.9
80	17.1	11.7	17.5

Instrument :

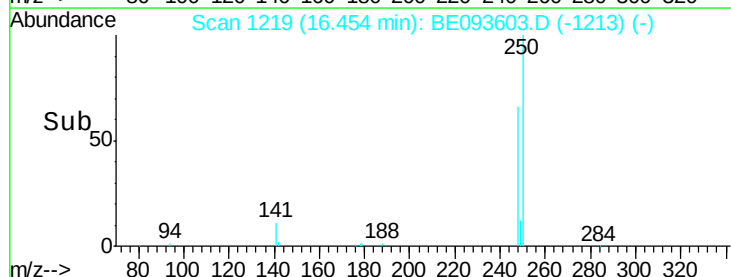
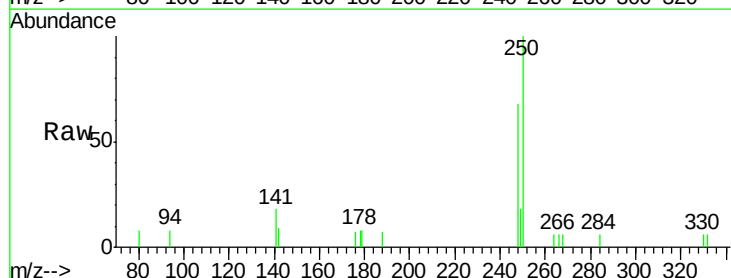
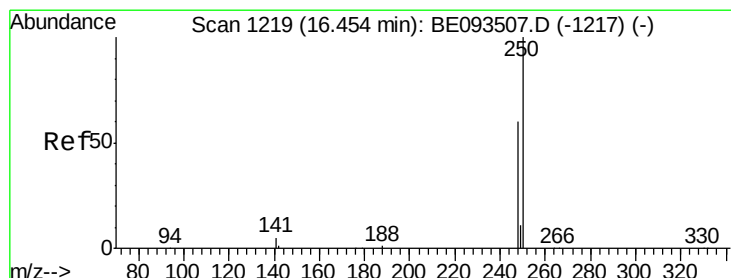
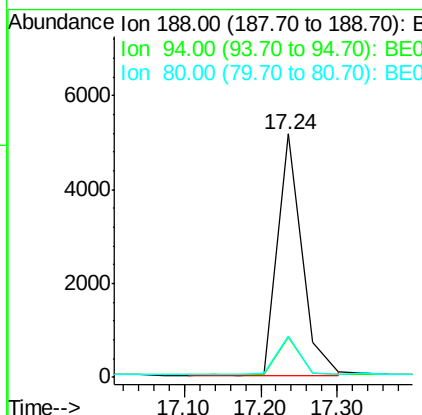
BNA_E

ClientSampleId :

PB100785BSD

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#20

4-Bromophenyl-phenylether

Concen: 0.285 ng

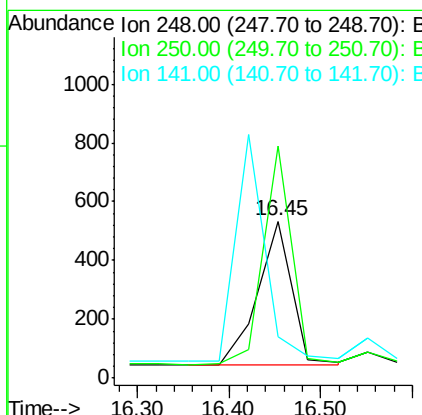
RT: 16.45 min Scan# 1219

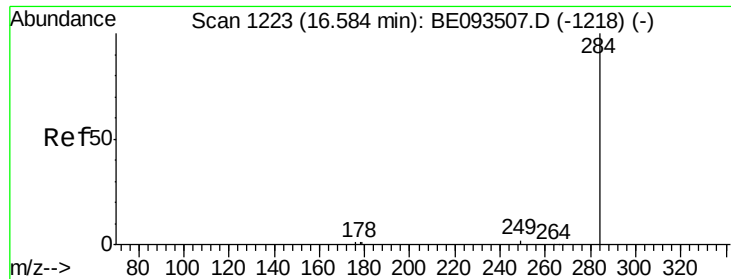
Delta R.T. 0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion:	248	Resp:	1281
Ion Ratio	Lower	Upper	
248	100		
250	147.9	128.0	192.0
141	26.6	12.0	18.0





#21

Hexachlorobenzene

Concen: 0.292 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

ClientSampleId :

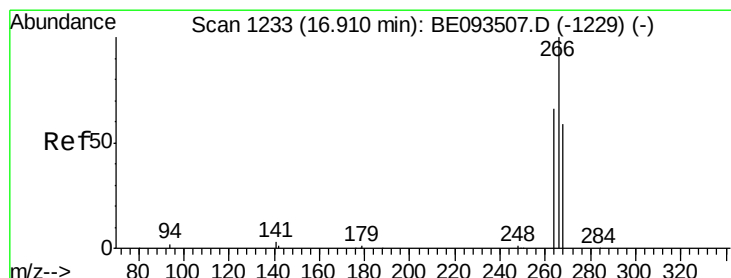
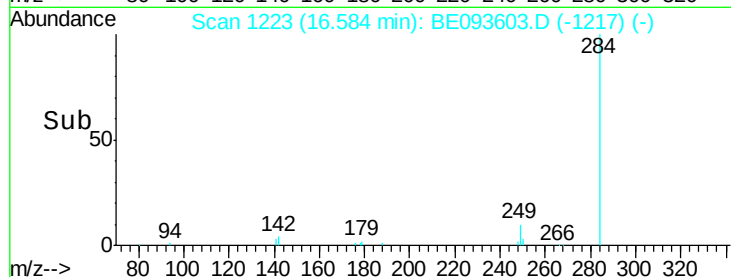
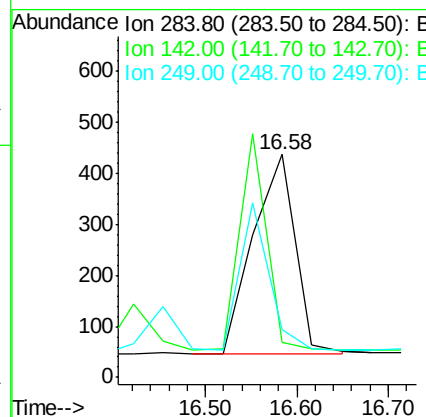
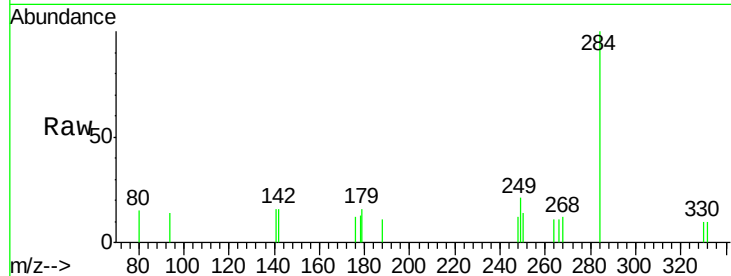
PB100785BSD

Tgt Ion:	284	Resp:	1263
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.604 ng

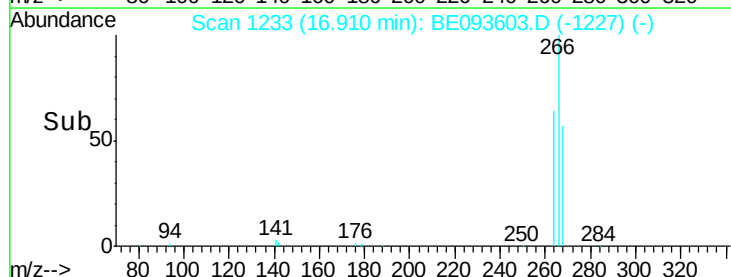
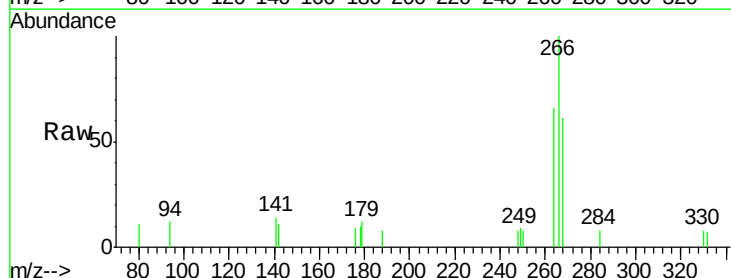
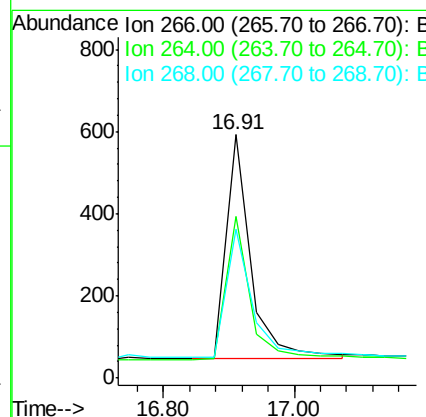
RT: 16.91 min Scan# 1233

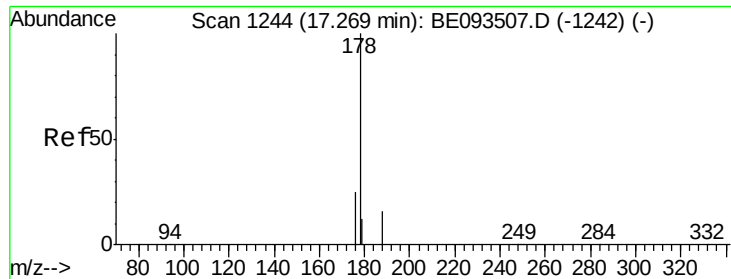
Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion:	266	Resp:	1420
Ion Ratio	Lower	Upper	
266	100		
264	66.3	56.0	84.0
268	61.0	52.0	78.0





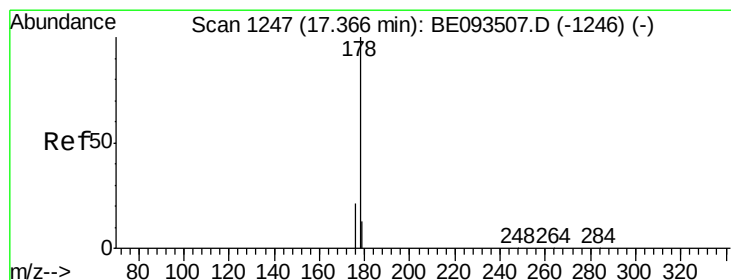
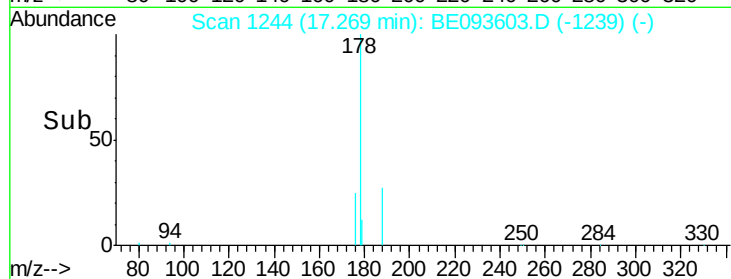
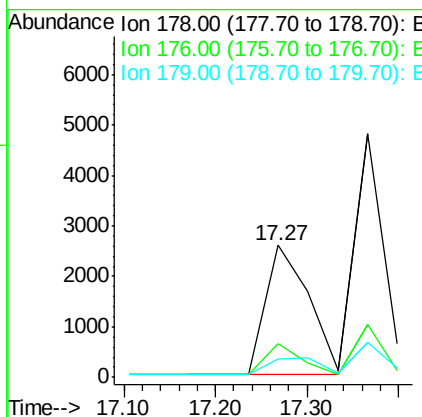
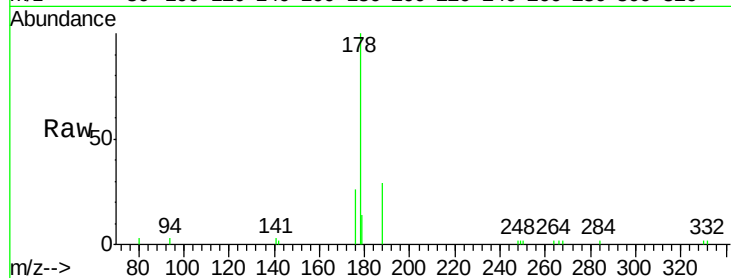
#23
Phenanthrene
Concen: 0.319 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.0	22.4
179	0.0	12.7	19.1#

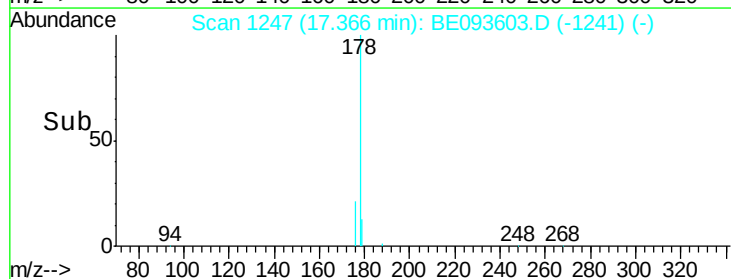
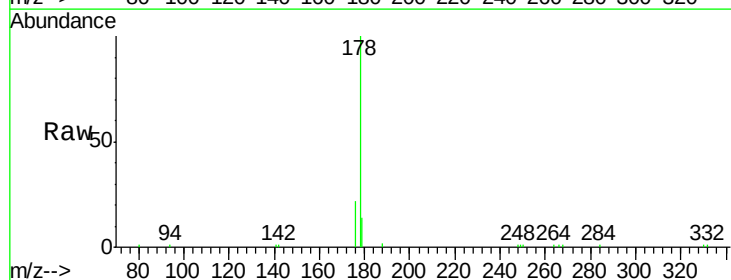
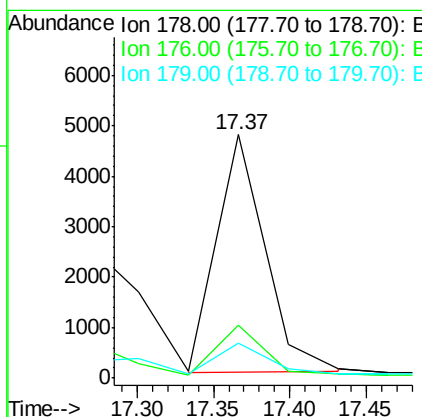
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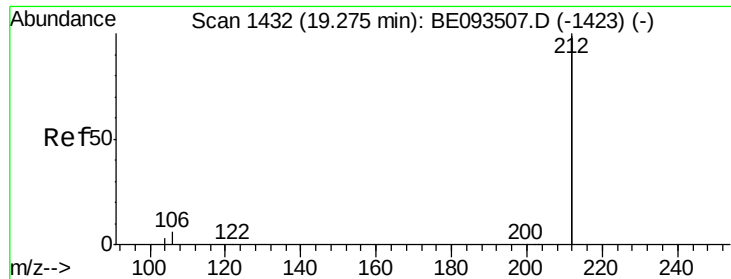
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#24
Anthracene
Concen: 0.258 ng
RT: 17.37 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	14.6	22.0
179	13.6	12.0	18.0





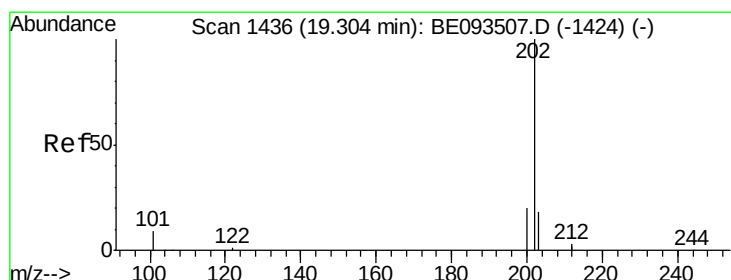
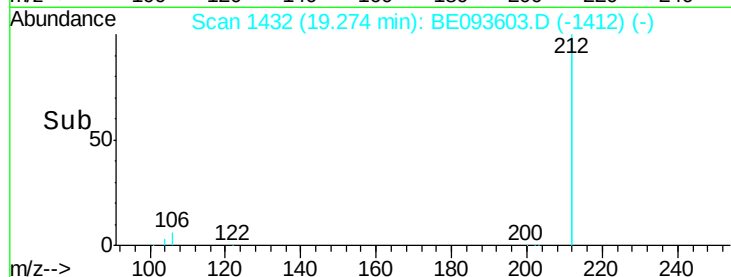
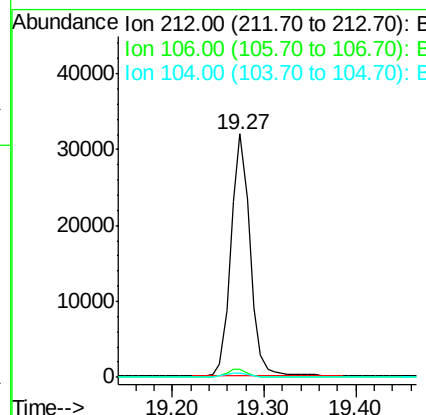
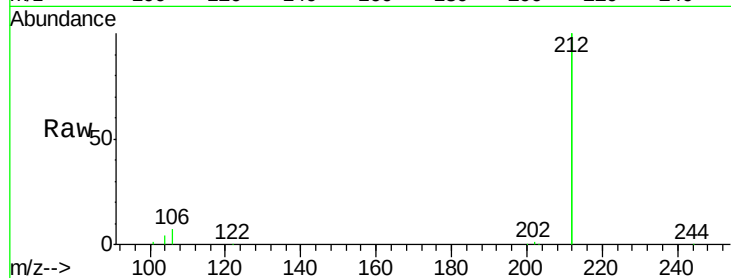
#25
 Fluoranthene-d10
 Concen: 0.249 ng
 RT: 19.27 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BE093603.D
 Acq: 26 Jul 2017 14:11

Instrument :
 BNA_E
 ClientSampleId :
 PB100785BSD

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	45843		
106	3.5		2.4	3.6
104	2.0		1.6	2.4

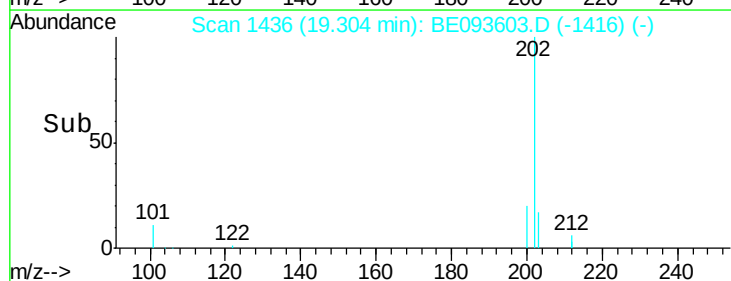
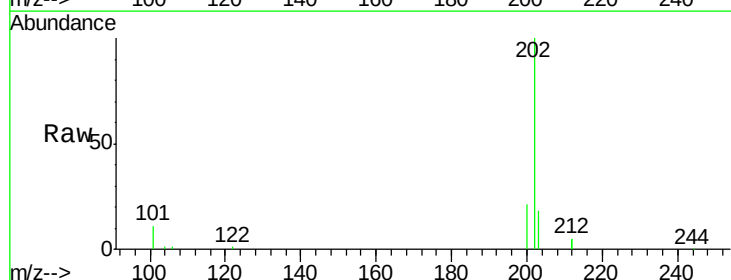
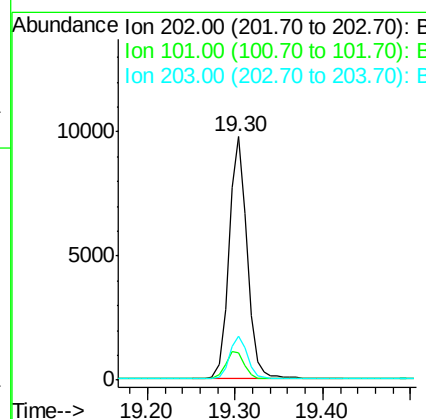
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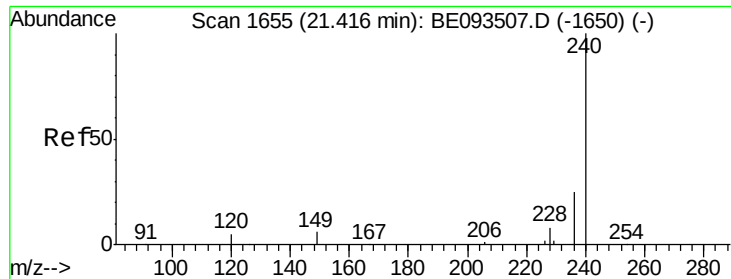
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#26
 Fluoranthene
 Concen: 0.250 ng
 RT: 19.30 min Scan# 1436
 Delta R.T. -0.00 min
 Lab File: BE093603.D
 Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	13993		
101	12.0		9.6	14.4
203	17.2		14.4	21.6





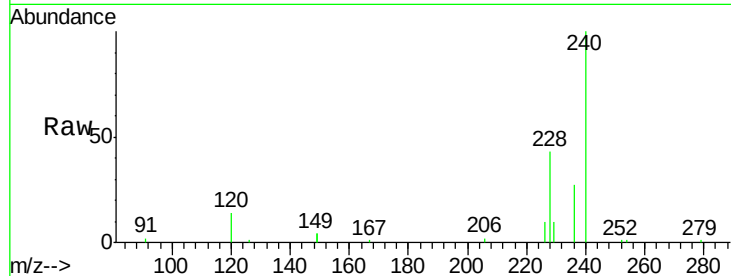
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

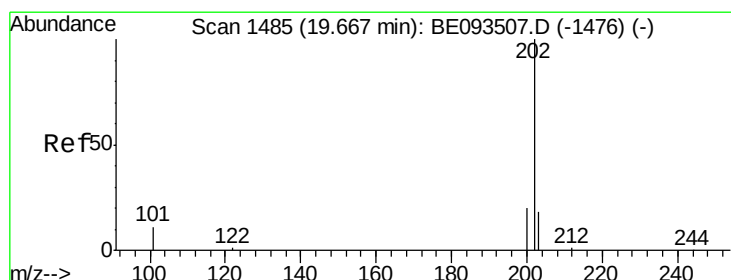
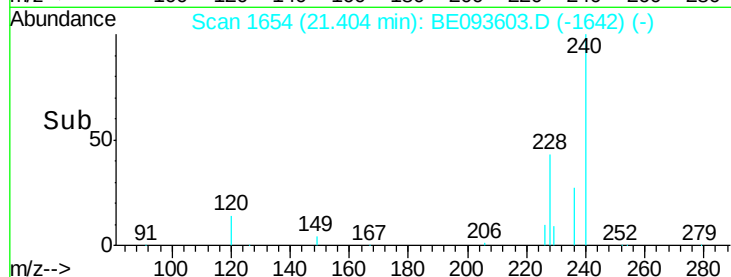
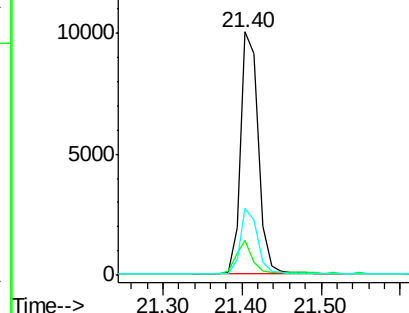
Tgt Ion:240 Resp: 15945
Ion Ratio Lower Upper
240 100
120 14.3 4.6 7.0#
236 27.4 20.8 31.2

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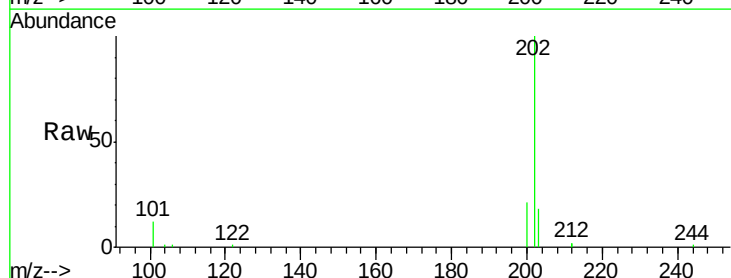


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

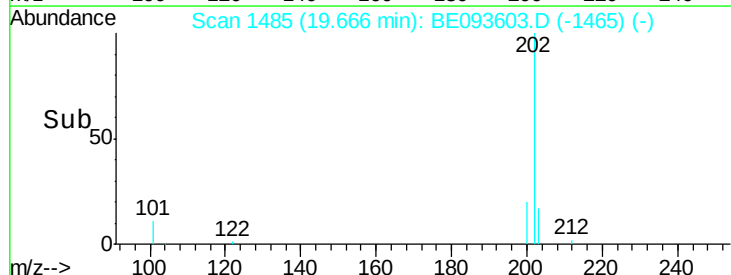
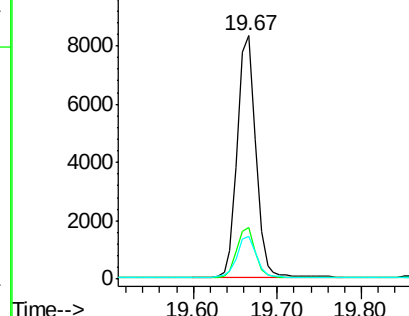


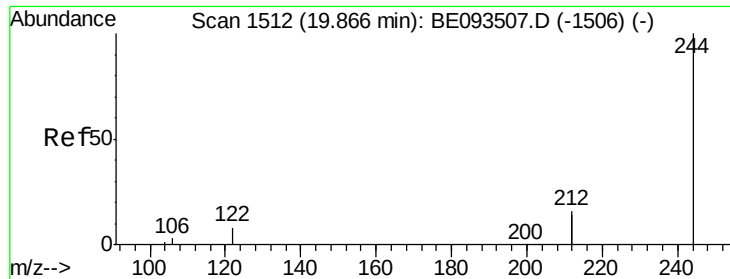
#28
Pyrene
Concen: 0.243 ng
RT: 19.67 min Scan# 1485
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion:202 Resp: 12576
Ion Ratio Lower Upper
202 100
200 20.8 0.0 0.0#
203 18.1 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





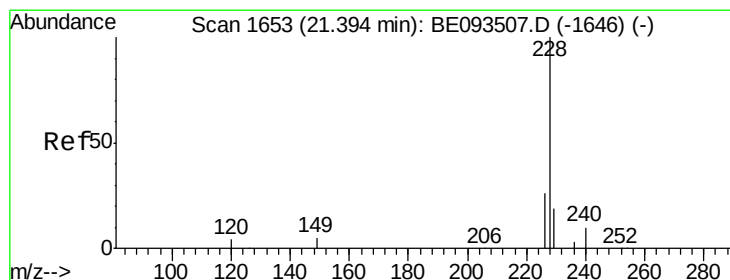
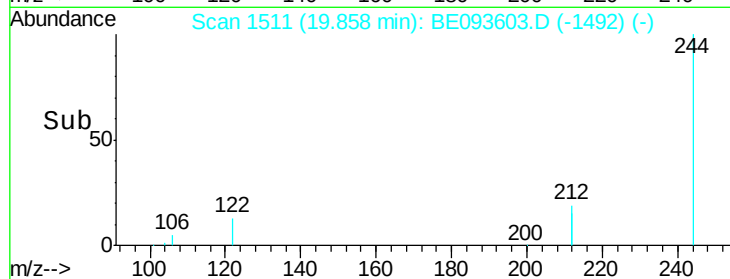
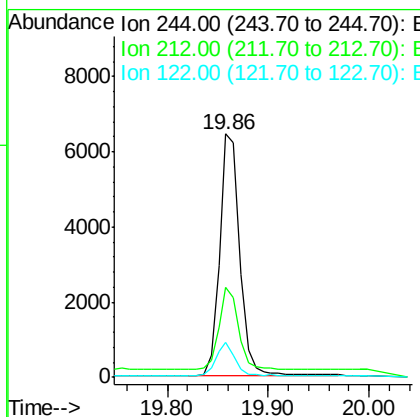
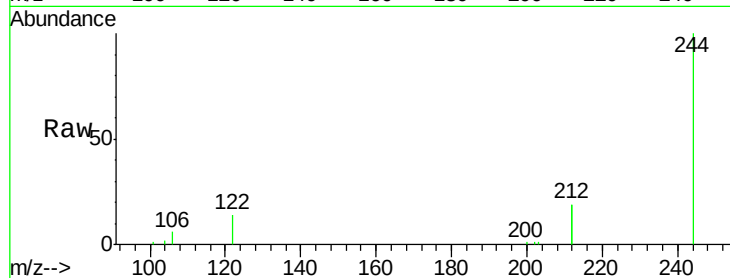
#29
 Terphenyl-d14
 Concen: 0.308 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093603.D
 Acq: 26 Jul 2017 14:11

Instrument :
 BNA_E
 ClientSampleId :
 PB100785BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	37.1	10.6	16.0
122	14.2	15.4	23.0

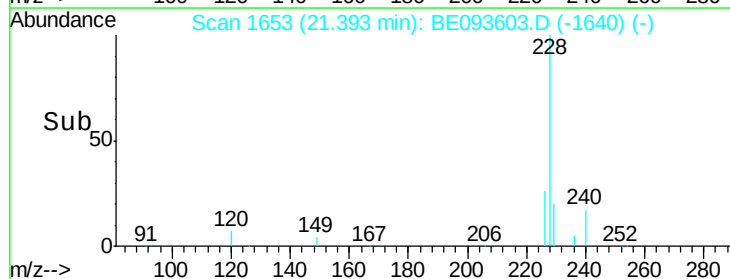
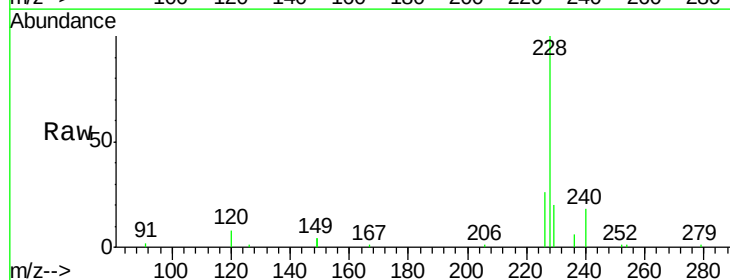
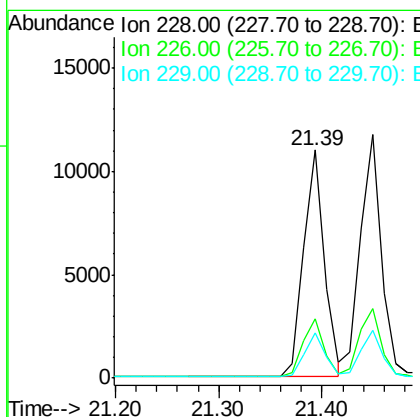
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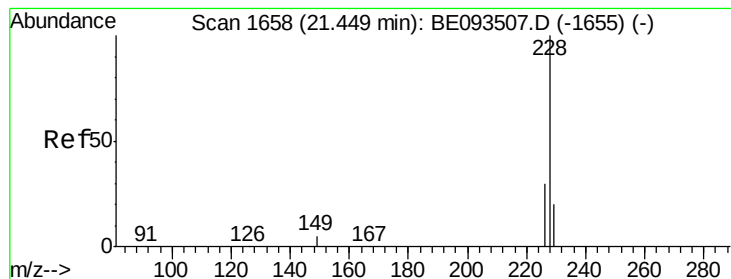
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#30
 Benzo(a)anthracene
 Concen: 0.298 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093603.D
 Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	19.7	29.5
229	19.9	19.2	28.8





#31

Chrysene

Concen: 0.334 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

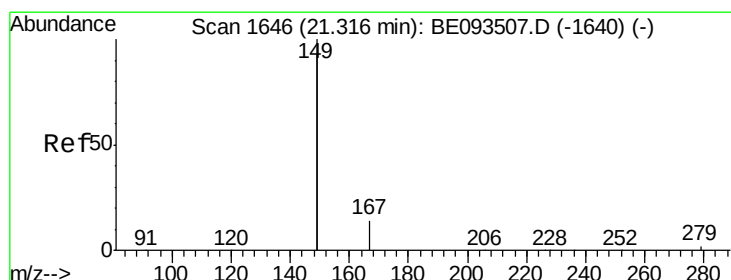
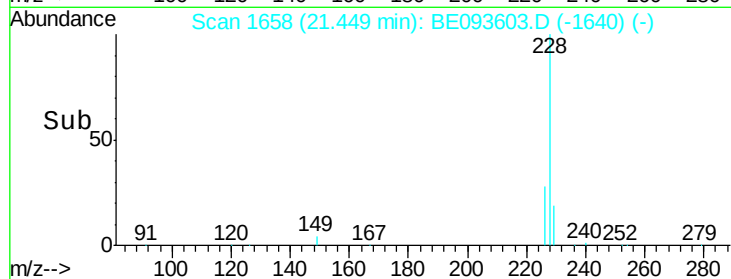
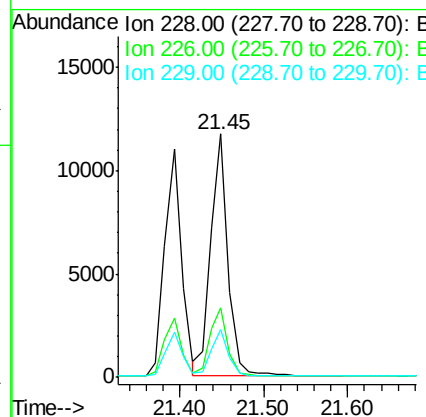
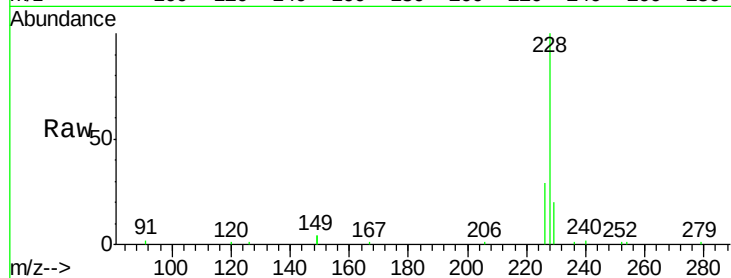
ClientSampleId :

PB100785BSD

Tgt Ion:	228	Resp:	16960
Ion Ratio	Lower	Upper	
228	100		
226	28.7	21.5	32.3
229	19.8	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.205 ng

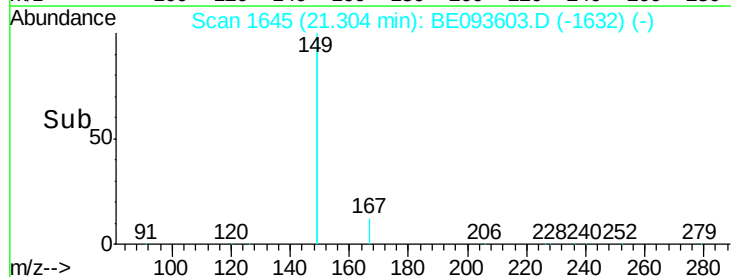
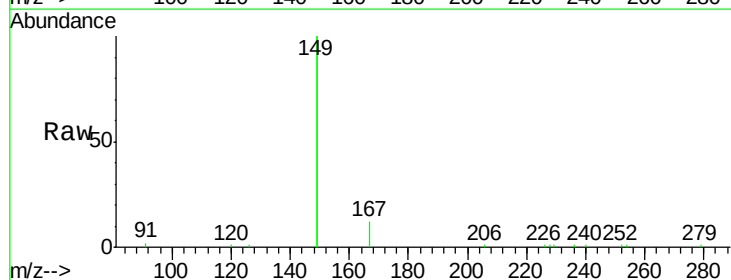
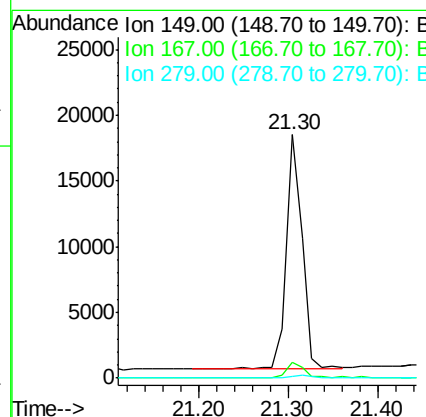
RT: 21.30 min Scan# 1645

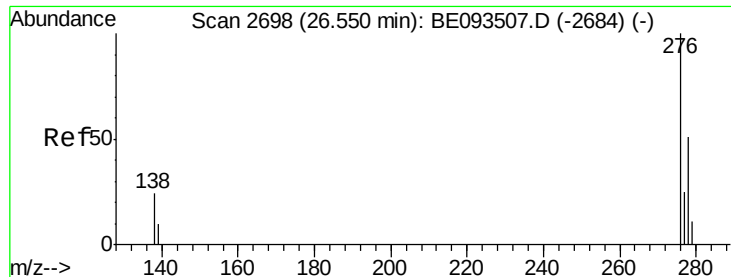
Delta R.T. -0.01 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion:	149	Resp:	21696
Ion Ratio	Lower	Upper	
149	100		
167	6.5	4.8	7.2
279	1.0	0.8	1.2





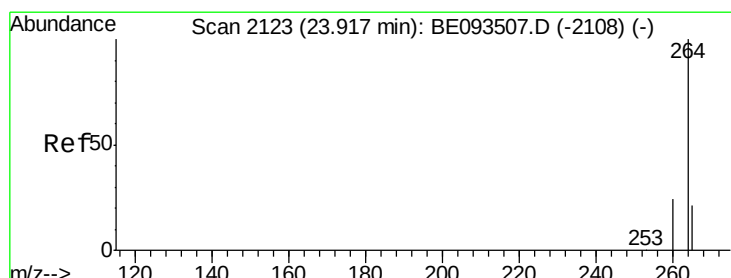
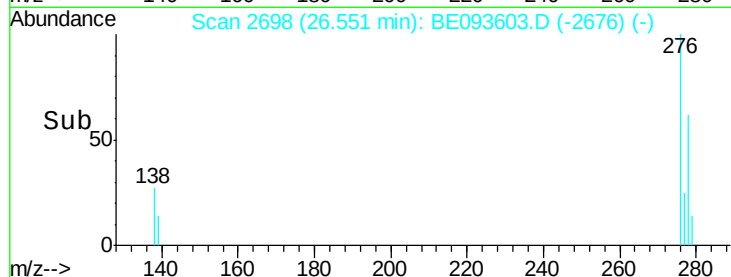
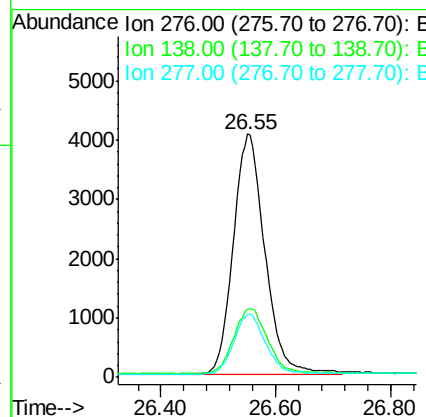
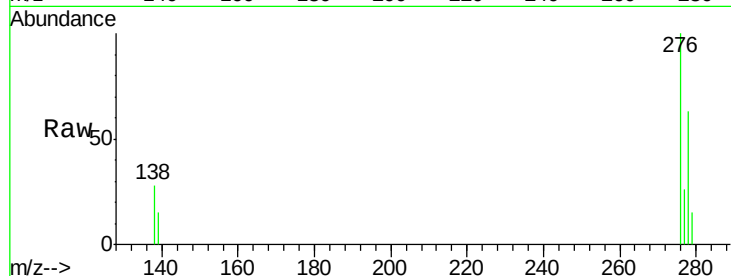
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.322 ng
 RT: 26.55 min Scan# 2698
 Delta R.T. 0.00 min
 Lab File: BE093603.D
 Acq: 26 Jul 2017 14:11

Instrument :
 BNA_E
 ClientSampleId :
 PB100785BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.8	27.4	41.2
277	24.9	20.1	30.1

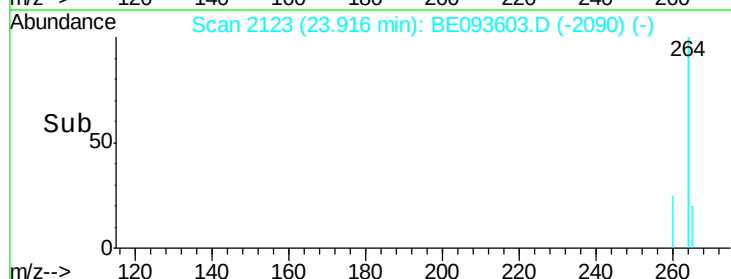
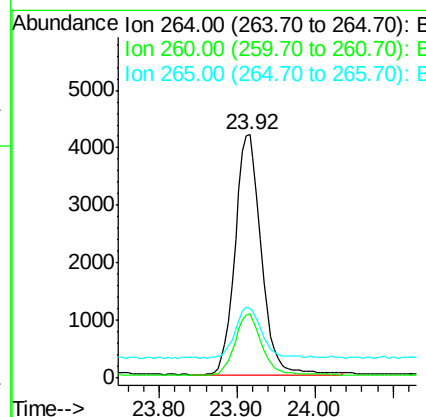
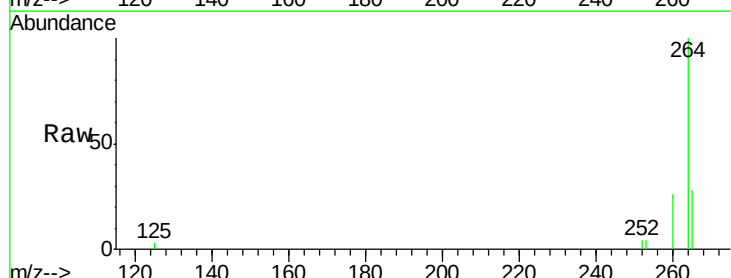
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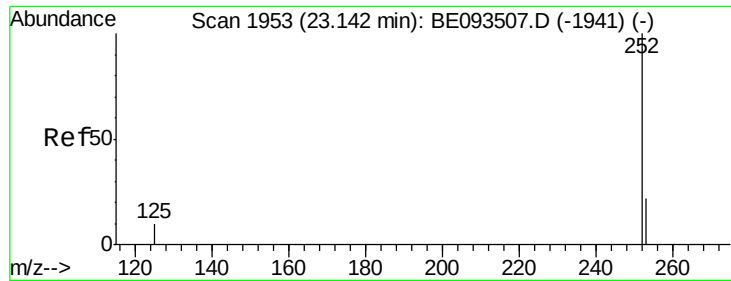
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BE093603.D
 Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.0	31.4
265	28.5	24.6	36.8





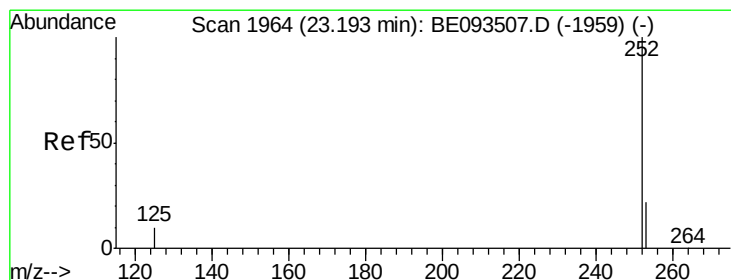
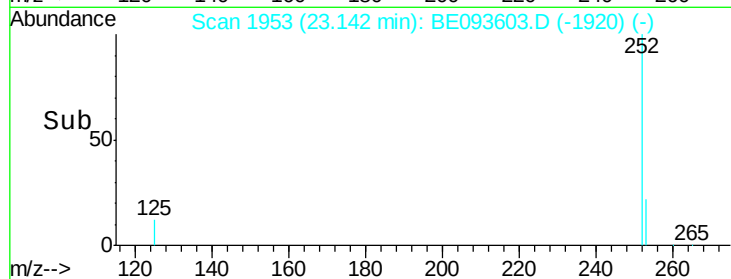
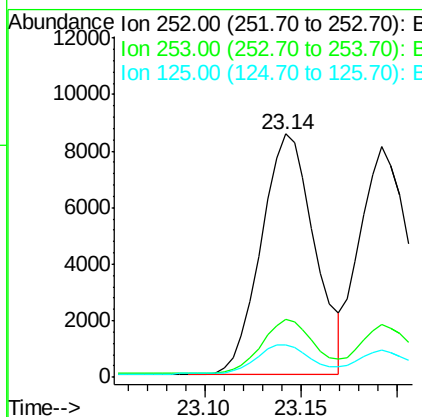
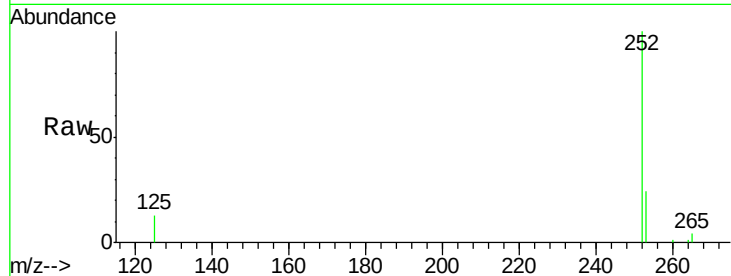
#35
Benzo(b)fluoranthene
Concen: 0.483 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Instrument :
BNA_E
ClientSampleId :
PB100785BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	13.5	13.4	20.0

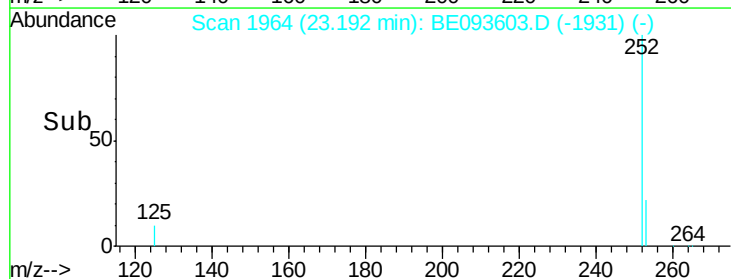
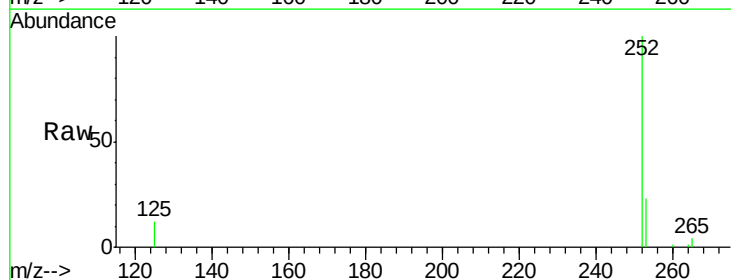
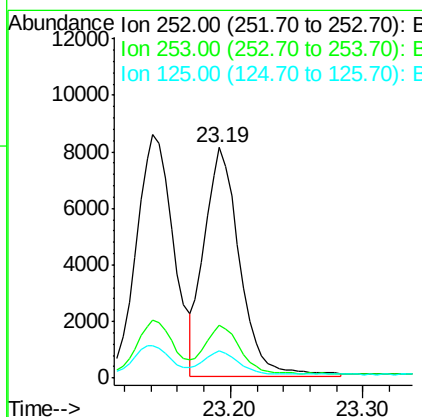
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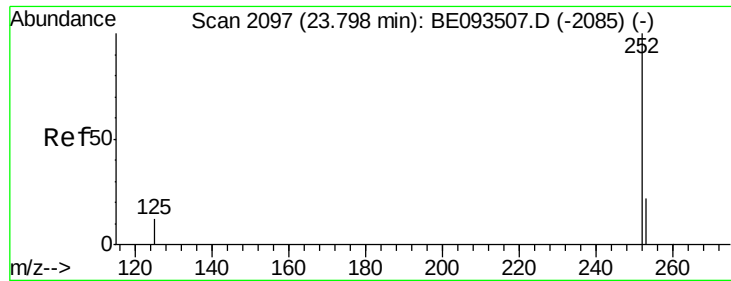
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#36
Benzo(k)fluoranthene
Concen: 0.448 ng m
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093603.D
Acq: 26 Jul 2017 14:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.3	30.5
125	11.7	12.2	18.4#





#37

Benzo(a)pyrene

Concen: 0.375 ng

RT: 23.80 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BE093603.D

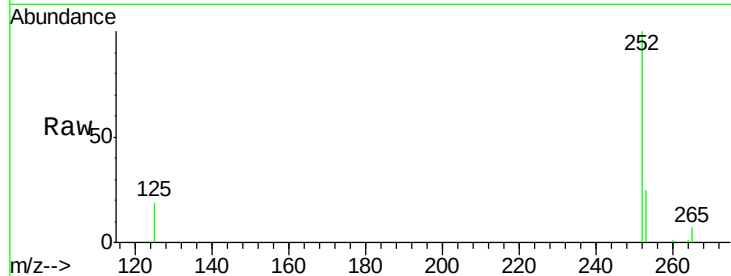
Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

ClientSampleId :

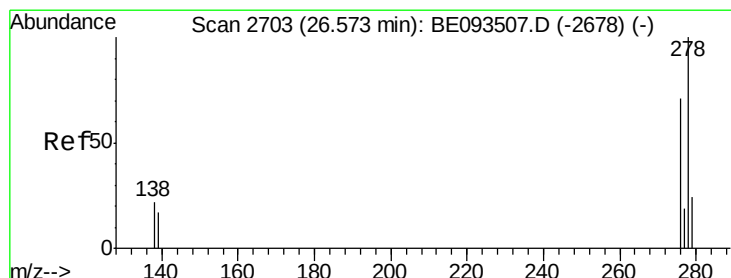
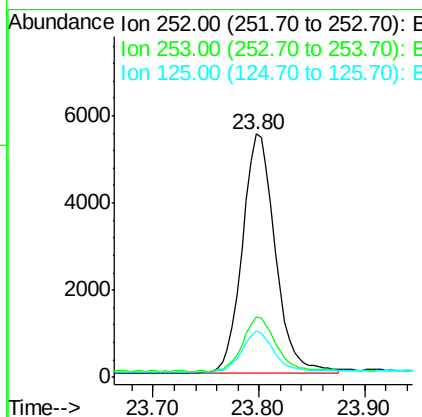
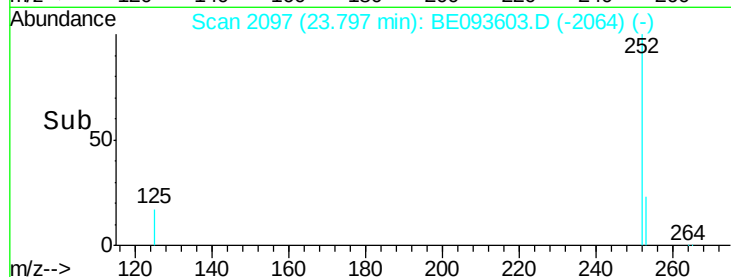
PB100785BSD



Tgt Ion:	252	Resp:	11883
Ion Ratio	Lower	Upper	
252	100		
253	24.7	19.9	29.9
125	19.3	14.6	21.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.481 ng

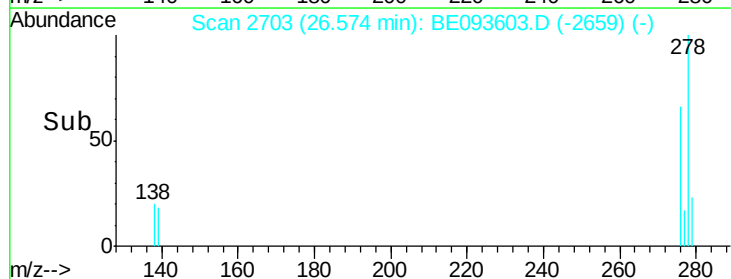
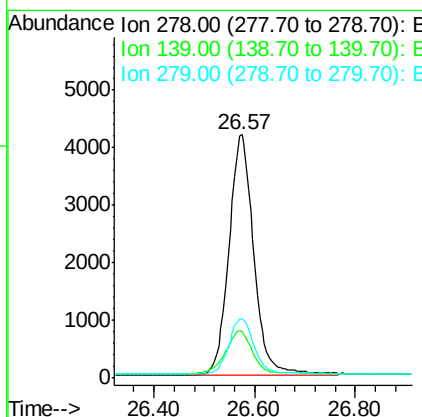
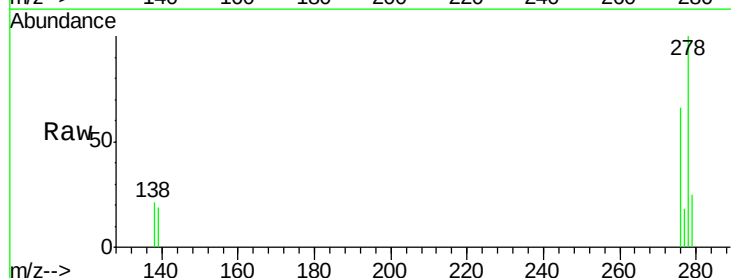
RT: 26.57 min Scan# 2703

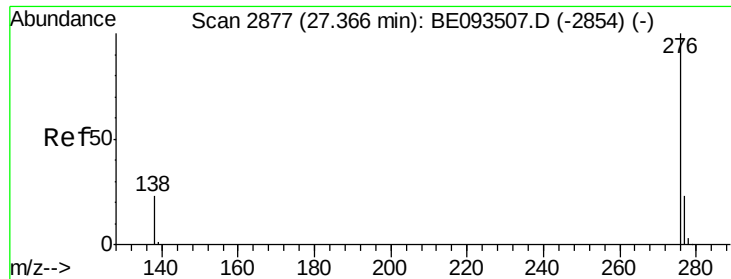
Delta R.T. 0.00 min

Lab File: BE093603.D

Acq: 26 Jul 2017 14:11

Tgt Ion:	278	Resp:	14408
Ion Ratio	Lower	Upper	
278	100		
139	19.2	21.4	32.0#
279	24.6	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.415 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE093603.D

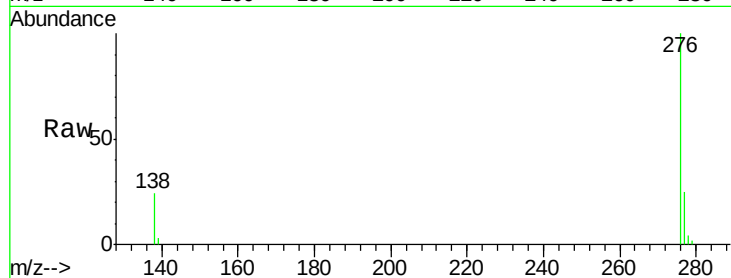
Acq: 26 Jul 2017 14:11

Instrument :

BNA_E

ClientSampleId :

PB100785BSD



Tgt Ion:	276	Resp:	12466
Ion Ratio	Lower	Upper	
276	100		
277	25.1	21.2	31.8
138	24.1	24.5	36.7#

Manual Integrations
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