

Data Path : Z:\HPCHEM1\BNA E\DATA\BE071917\
 Data File : BE093480.D
 Acq On : 19 Jul 2017 12:14
 Operator : SJ/JU
 Sample : PB100678BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100678BSD

Manual Integrations
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mohammad
 7/20/2017 3:02:39 PM

Quant Time: Jul 20 12:54:29 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	5258	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	22330	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	10780	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	18911	0.40	ng	0.00
27) Chrysene-d12	21.42	240	37370	0.40	ng	-0.01
34) Perylene-d12	23.93	264	23812	0.40	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.53	112	4774	0.30	ng	0.00
5) Phenol-d6	7.10	99	6539	0.28	ng	0.00
8) Nitrobenzene-d5	9.08	82	5226	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	9848	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	559	0.16	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	14143	0.34	ng	-0.01
25) Fluoranthene-d10	19.28	212	104626	0.46	ng	0.00
29) Terphenyl-d14	19.87	244	19493	0.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	2315	0.208	ng	# 1
3) n-Nitrosodimethylamine	3.75	42	2817	0.470	ng	# 84
6) bis(2-Chloroethyl)ether	7.35	93	5659	0.321	ng	# 97
9) Naphthalene	10.77	128	71122	0.304	ng	# 73
10) Hexachlorobutadiene	11.06	225	2726	0.307	ng	99
12) 2-Methylnaphthalene	12.38	142	11641	0.296	ng	96
16) Acenaphthylene	14.26	152	12736	0.284	ng	# 88
17) Acenaphthene	14.60	154	10172	0.309	ng	98
18) Fluorene	15.58	166	13158	0.291	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	5055	0.487	ng	# 1
21) Hexachlorobenzene	16.58	284	4365	0.390	ng	# 100
22) Pentachlorophenol	16.91	266	2102	1.284	ng	# 79
23) Phenanthrene	17.30	178	24989	0.364	ng	96
24) Anthracene	17.40	178	15802m	0.375	ng	
26) Fluoranthene	19.31	202	31017	0.480	ng	99
28) Pyrene	19.67	202	29821	0.284	ng	# 98
30) Benzo(a)anthracene	21.40	228	31265	0.310	ng	95
31) Chrysene	21.46	228	34881	0.331	ng	96
32) Bis(2-ethylhexyl)phthalate	21.33	149	33674	0.232	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.57	276	29471	0.318	ng	95
35) Benzo(b)fluoranthene	23.16	252	31790	0.413	ng	# 95
36) Benzo(k)fluoranthene	23.21	252	31657	0.416	ng	# 95
37) Benzo(a)pyrene	23.82	252	24520	0.364	ng	# 95
38) Dibenzo(a,h)anthracene	26.59	278	26995	0.413	ng	# 90
39) Benzo(g,h,i)perylene	27.38	276	25719	0.389	ng	92

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

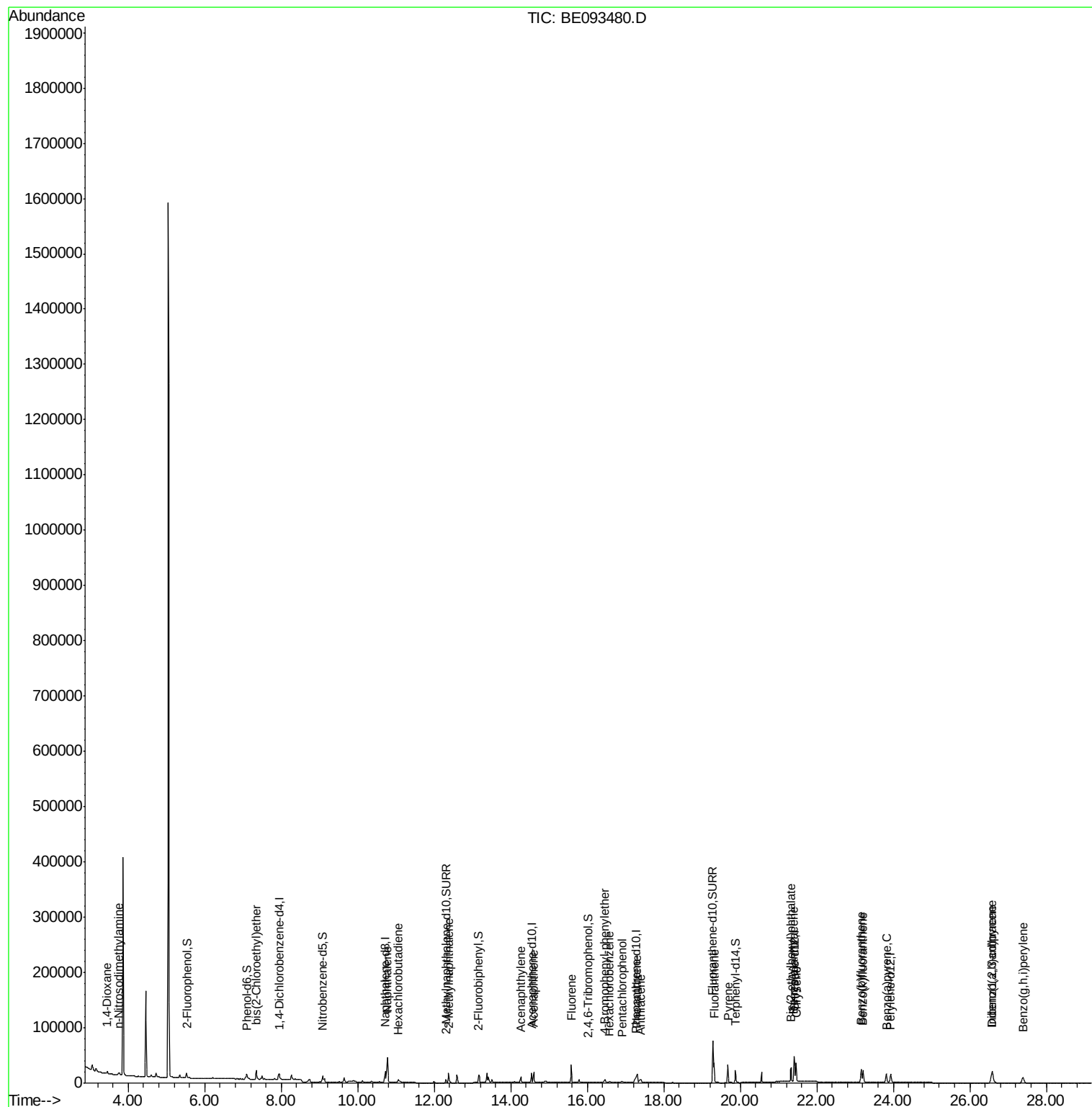
Data Path : Z:\HPCHEM1\BNA E\DATA\BE071917\
Data File : BE093480.D
Acq On : 19 Jul 2017 12:14
Operator : SJ/JU
Sample : PB100678BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

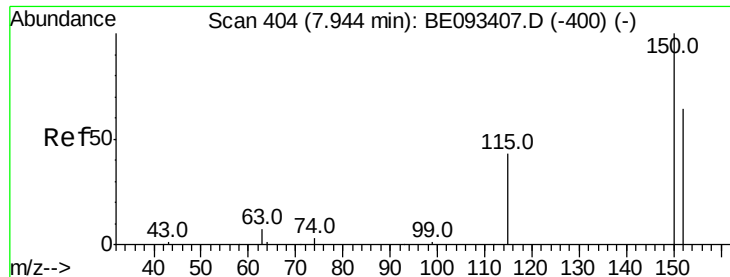
Instrument :
BNA_E
ClientSampleId :
PB100678BSD

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#1

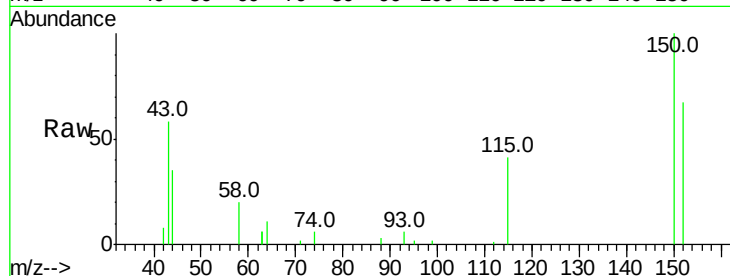
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.95 min Scan# 404
Delta R.T. 0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Instrument :
BNA_E
ClientSampleId :
PB100678BSD

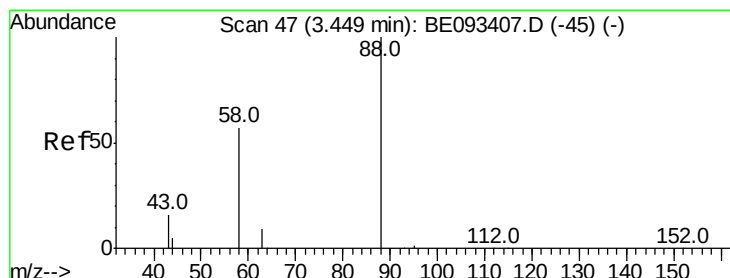
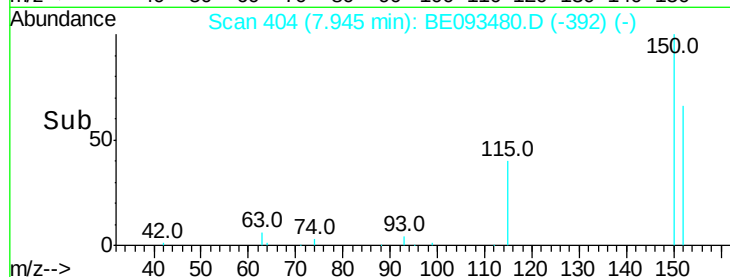
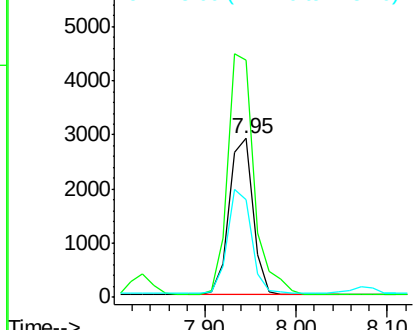
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.8	125.1	187.7
115	61.4	55.7	83.5

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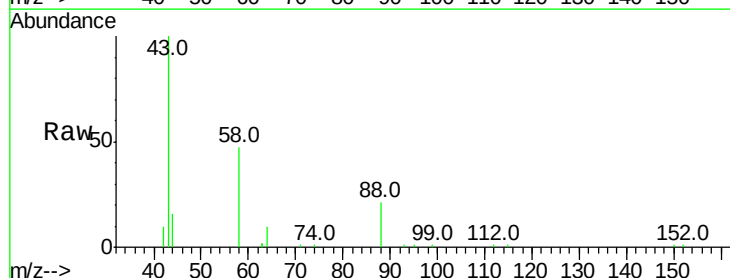
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



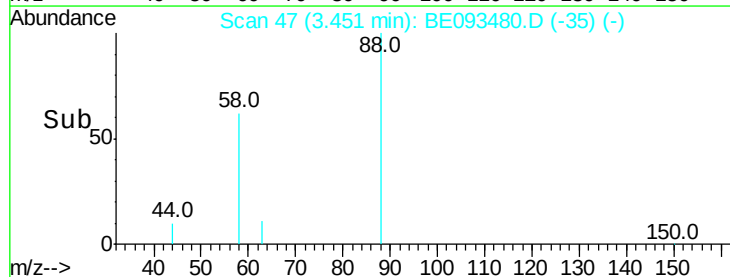
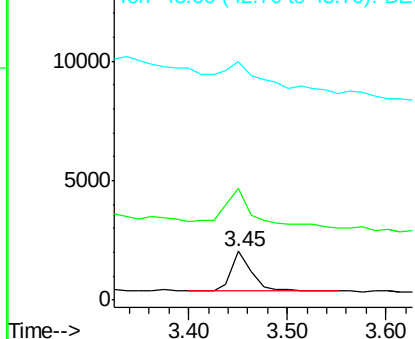
#2

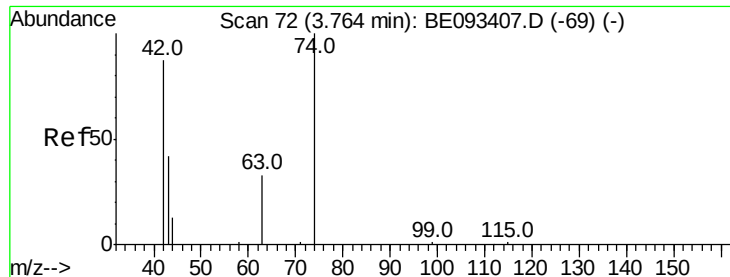
1,4-Dioxane
Concen: 0.208 ng
RT: 3.45 min Scan# 47
Delta R.T. 0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	158.1	62.2	93.4#
43	159.3	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

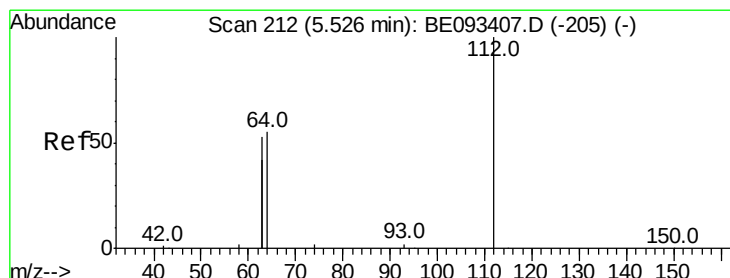
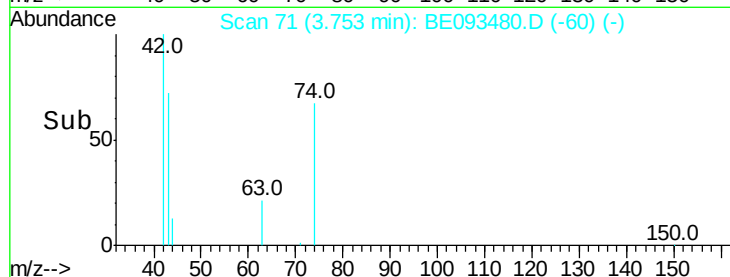
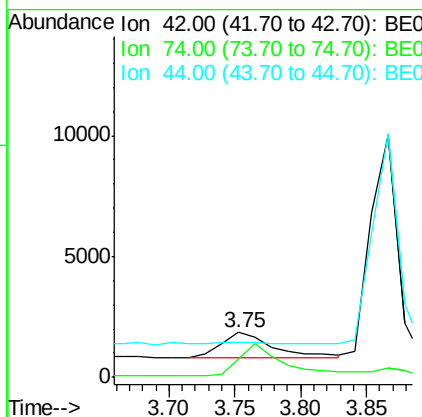
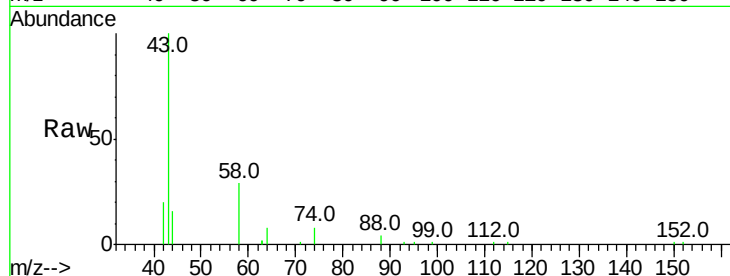
n-Nitrosodimethylamine
Concen: 0.470 ng
RT: 3.75 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Instrument :
BNA_E
ClientSampleId :
PB100678BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	105.6	99.1	148.7
44	15.7	7.4	11.2#

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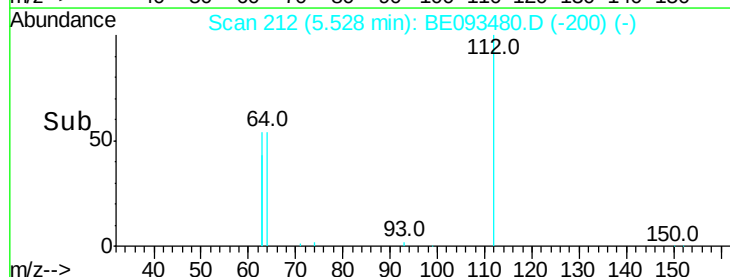
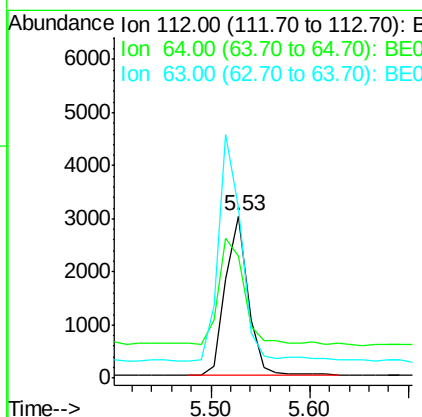
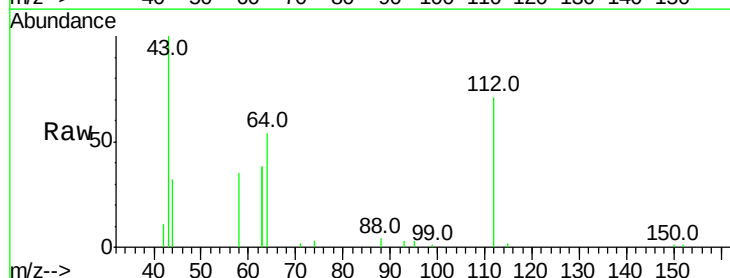
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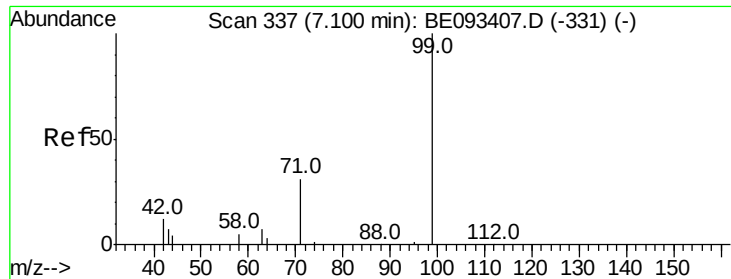


#4

2-Fluorophenol
Concen: 0.301 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	56.4	84.6
63	144.4	29.3	43.9#





#5

Phenol-d6

Concen: 0.279 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

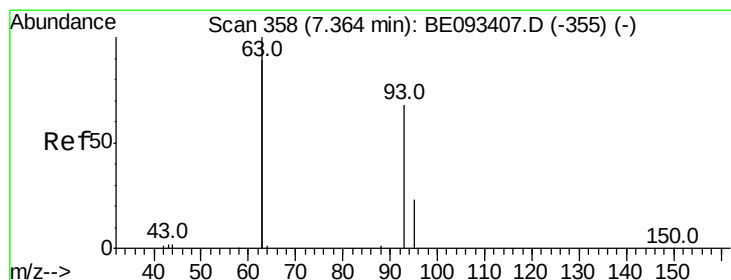
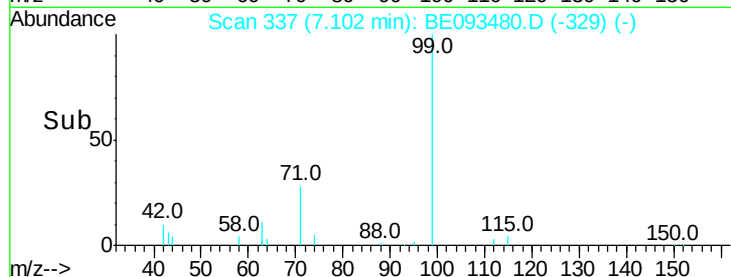
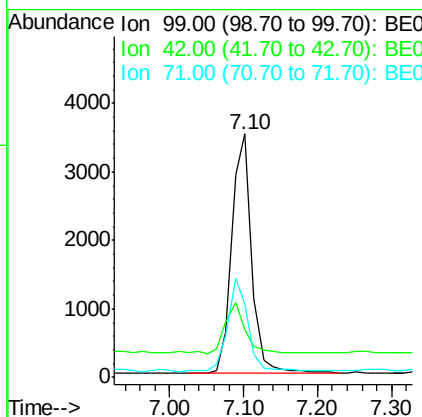
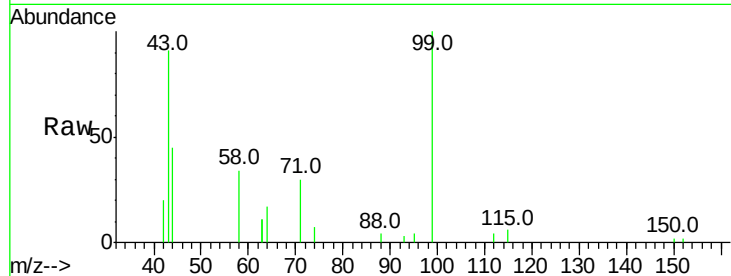
ClientSampleId :

PB100678BSD

Tot Ion:	99	Resp:	6539
Ion Ratio	Lower	Upper	
99	100		
42	21.5	0.0	0.0#
71	38.6	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.321 ng

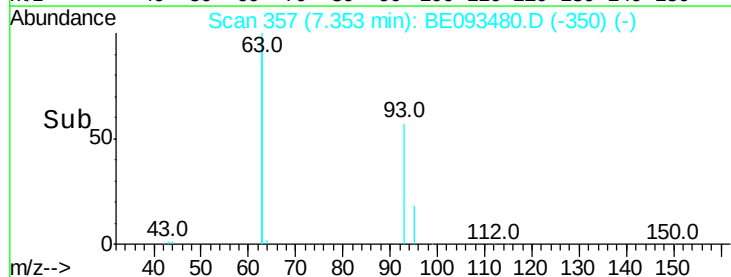
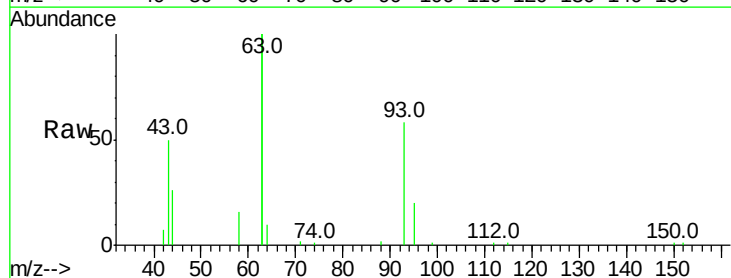
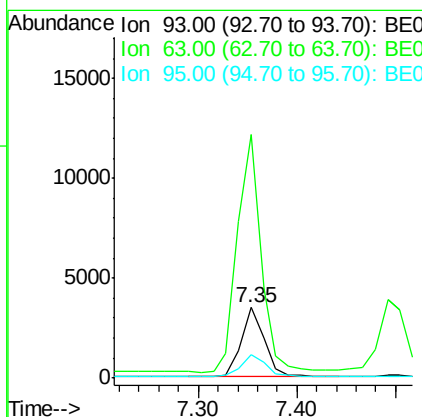
RT: 7.35 min Scan# 357

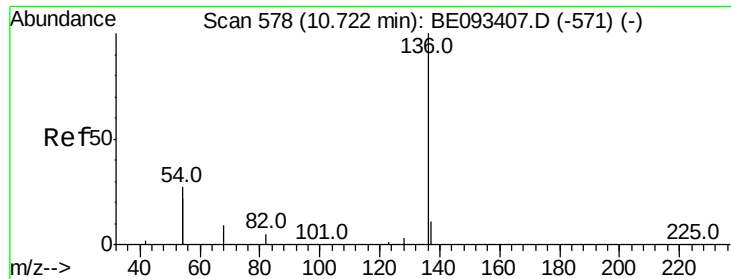
Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion:	93	Resp:	5659
Ion Ratio	Lower	Upper	
93	100		
63	347.6	0.0	0.0#
95	33.5	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: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

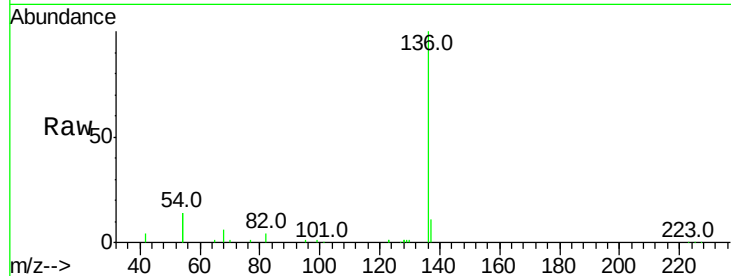
ClientSampleId :

PB100678BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	22330		
137	11.0		9.8	14.8
54	28.1		10.3	15.5#
68	6.3		9.0	13.4#

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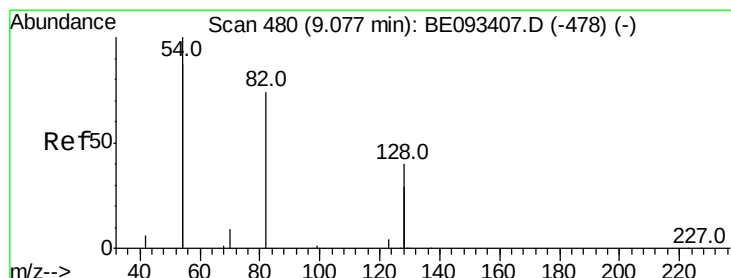
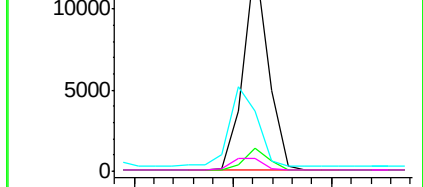
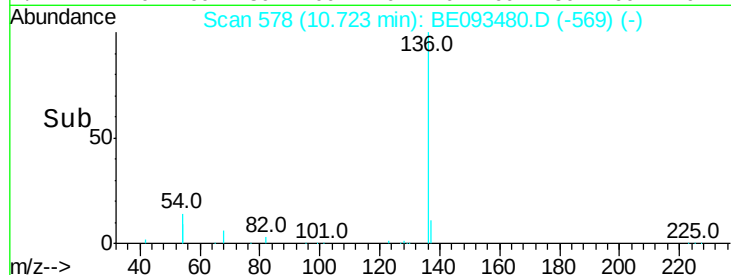
Abundance Ion 136.00 (135.70 to 136.70): E

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-->



#8

Nitrobenzene-d5

Concen: 0.366 ng

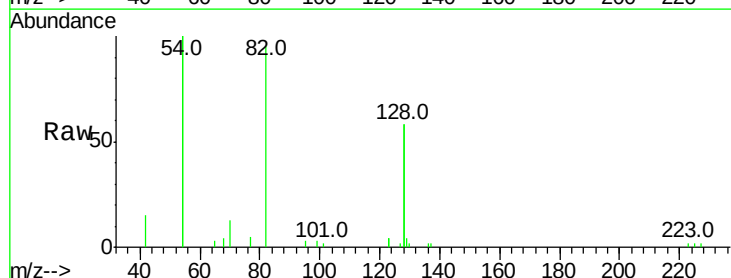
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5226		
128	122.5		17.0	25.4#
54	211.5		53.8	80.6#

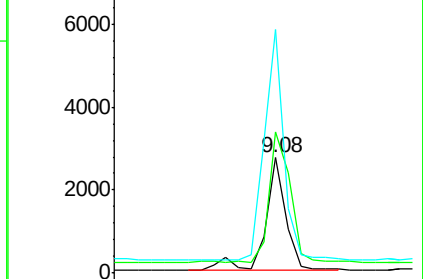
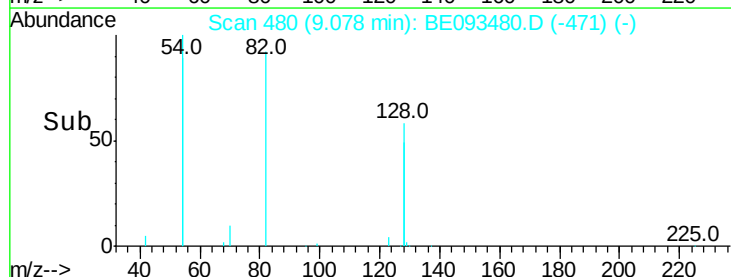


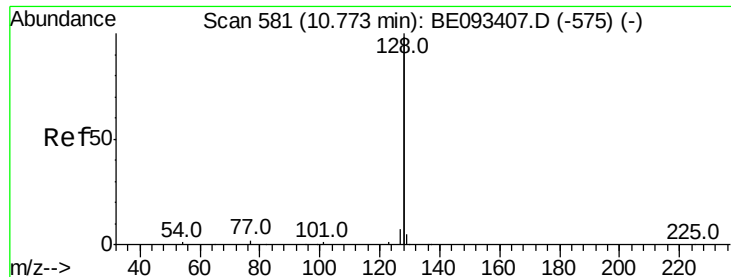
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.304 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

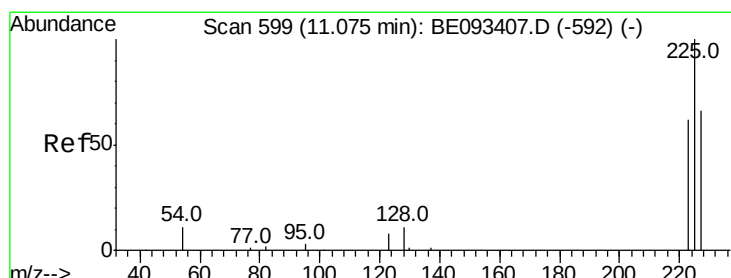
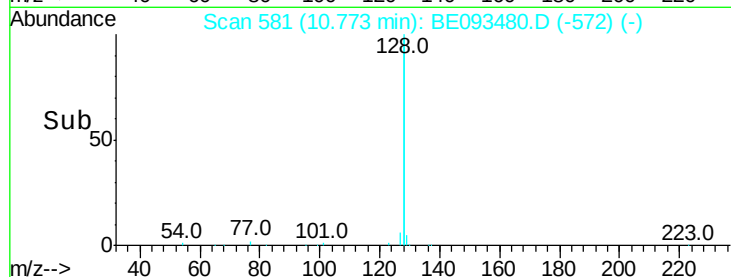
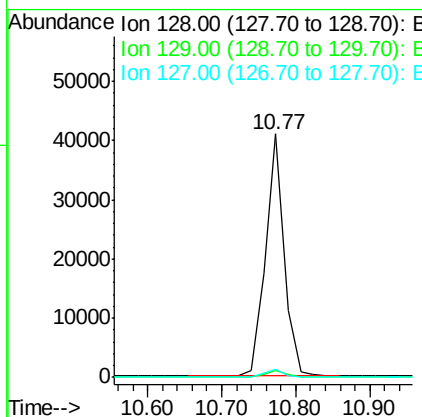
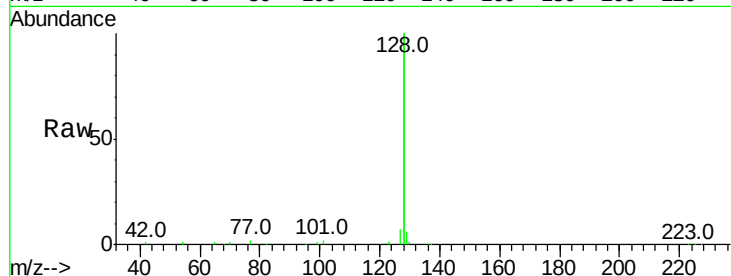
ClientSampled :

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Tot Ion:	128	Resp:	71122
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.3	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.307 ng

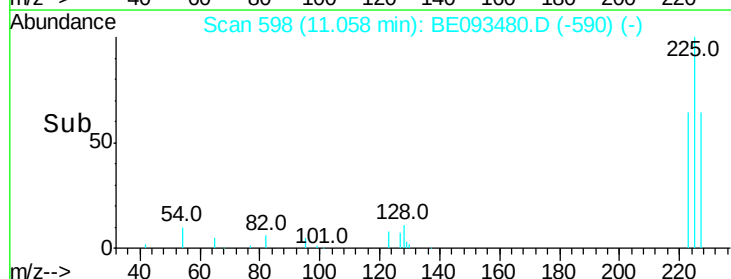
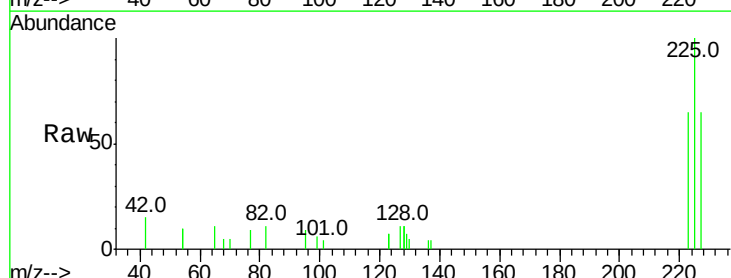
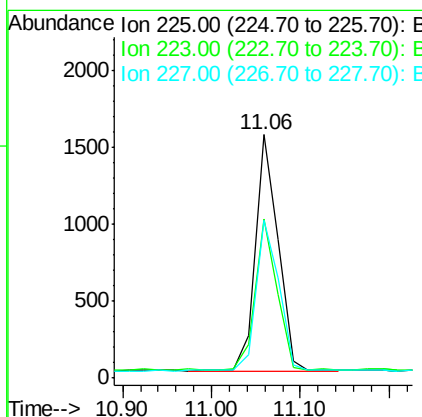
RT: 11.06 min Scan# 598

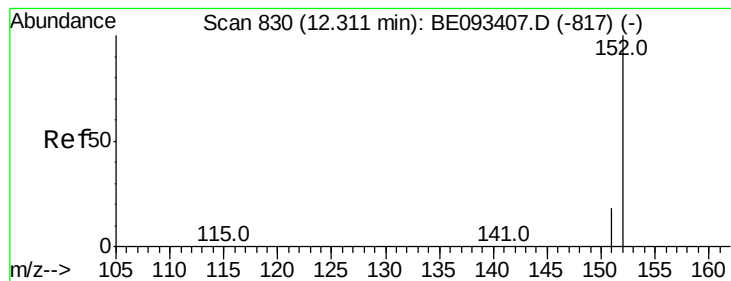
Delta R.T. -0.02 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion:	225	Resp:	2726
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.7	74.5
227	64.3	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.276 ng

RT: 12.30 min Scan# 828

Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

ClientSampleId :

PB100678BSD

Tot Ion:152 Resp: 9848

Ion Ratio Lower Upper

152 100

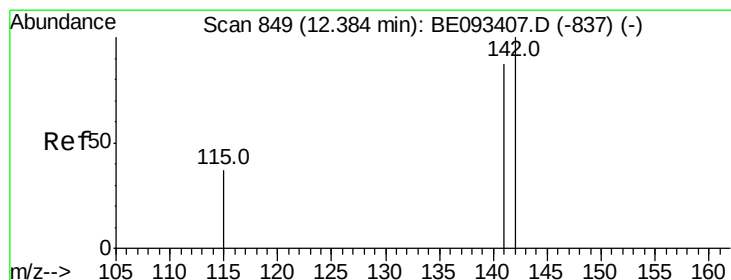
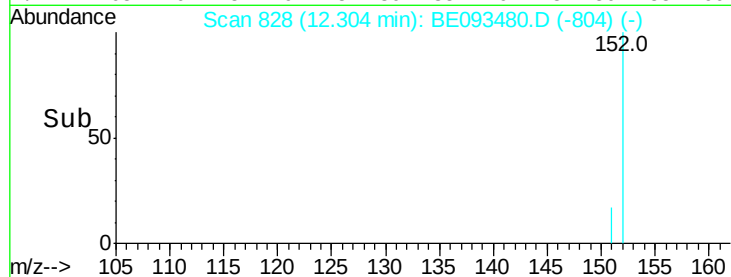
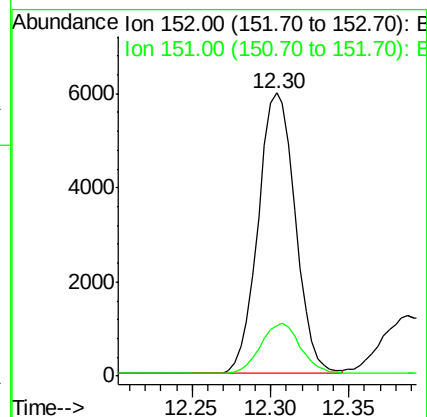
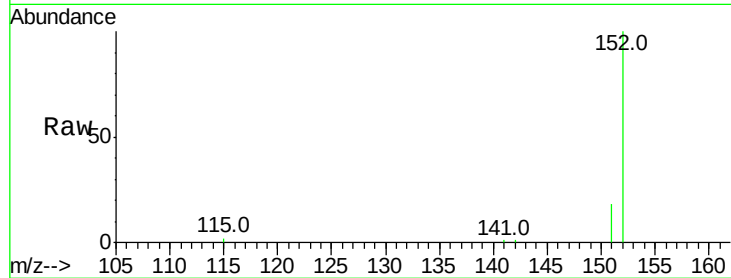
151 19.3 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.296 ng

RT: 12.38 min Scan# 847

Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

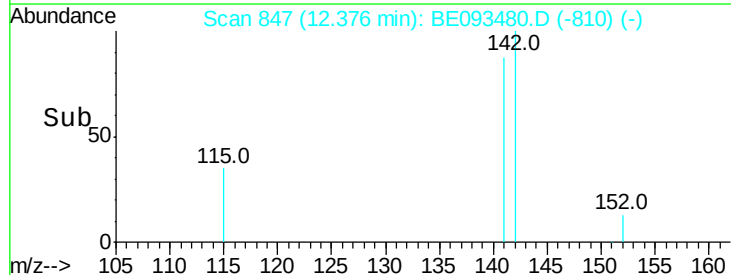
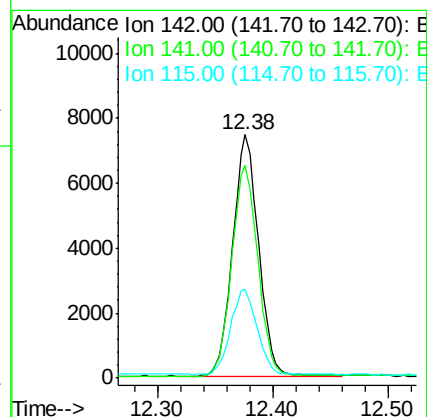
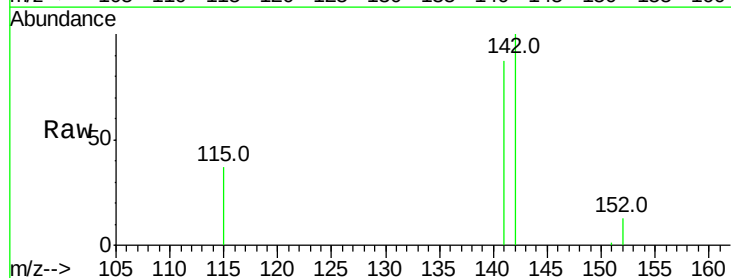
Tgt Ion:142 Resp: 11641

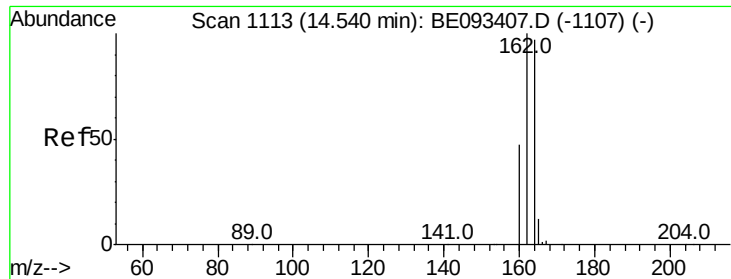
Ion Ratio Lower Upper

142 100

141 87.2 72.6 108.8

115 36.6 32.2 48.2





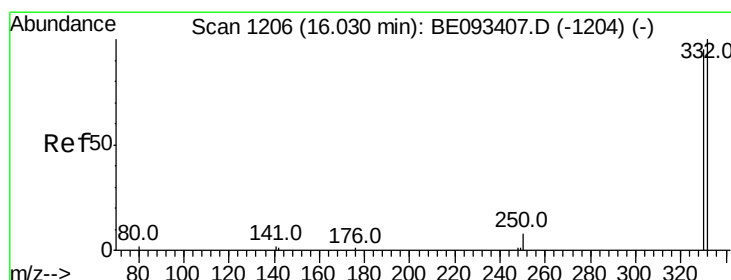
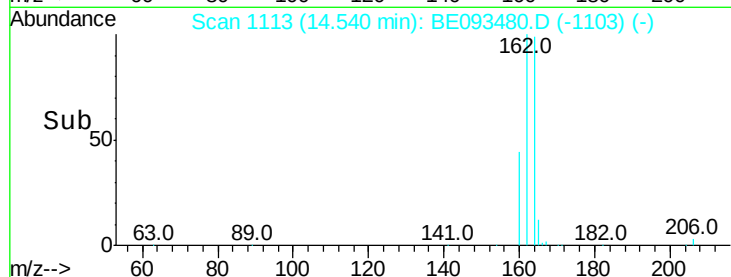
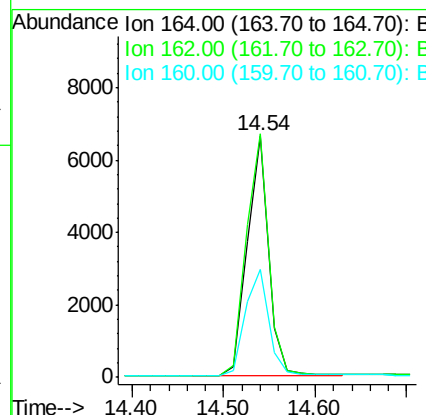
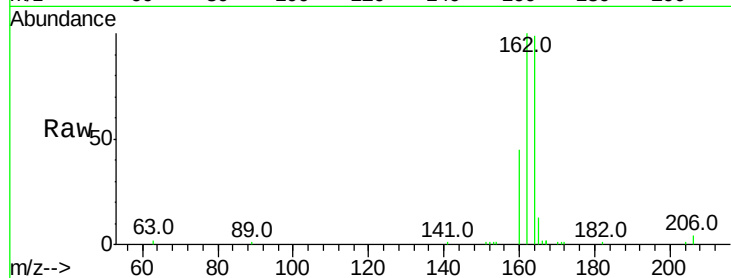
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BE093480.D
 Acq: 19 Jul 2017 12:14

Instrument :
 BNA_E
 ClientSampleId :
 PB100678BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	84.6	127.0
160	44.9	41.8	62.6

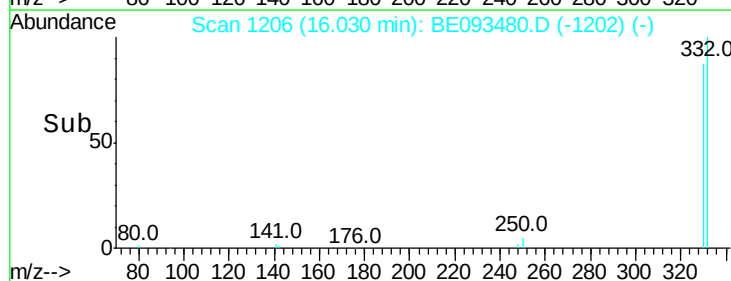
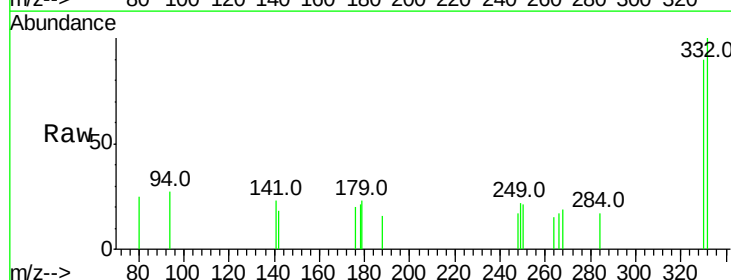
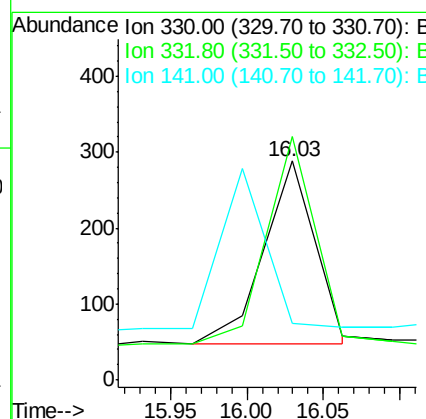
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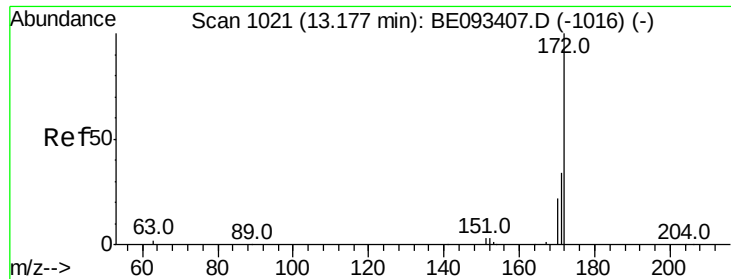
mohammad
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#14
 2,4,6-Tribromophenol
 Concen: 0.165 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BE093480.D
 Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	106.6	77.7	116.5
141	0.0	56.2	84.4#





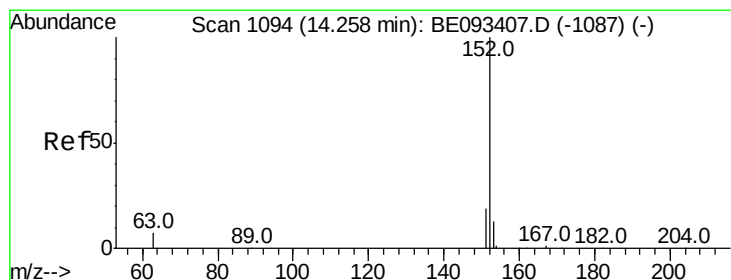
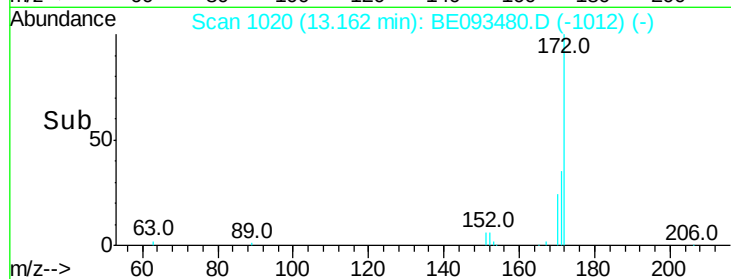
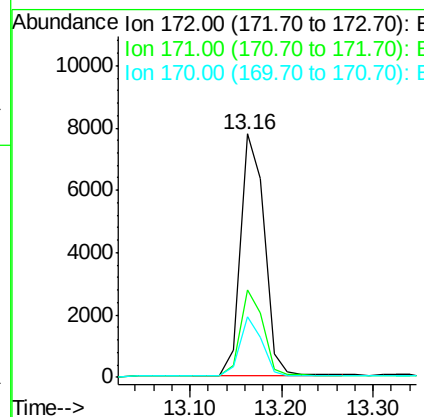
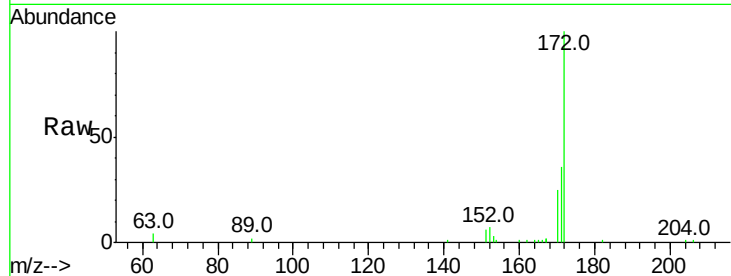
#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 13.16 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Instrument :
BNA_E
ClientSampleId :
PB100678BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.8	44.6
170	25.0	20.7	31.1

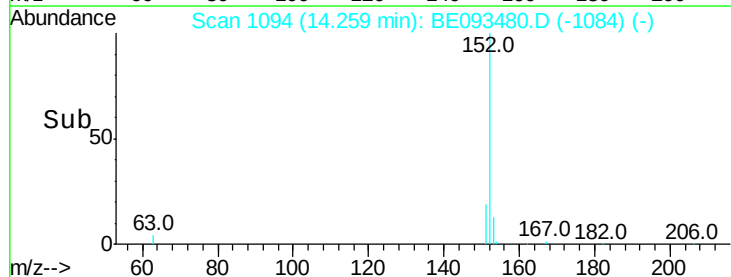
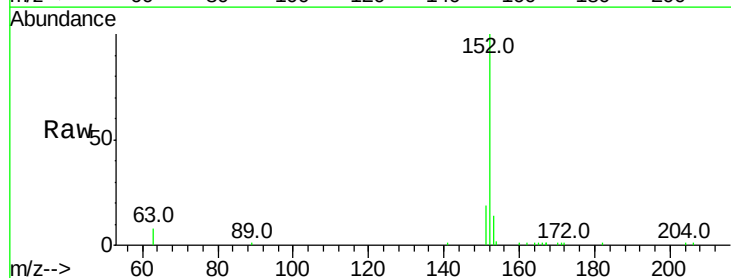
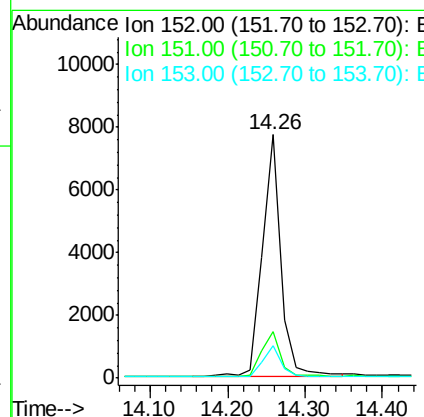
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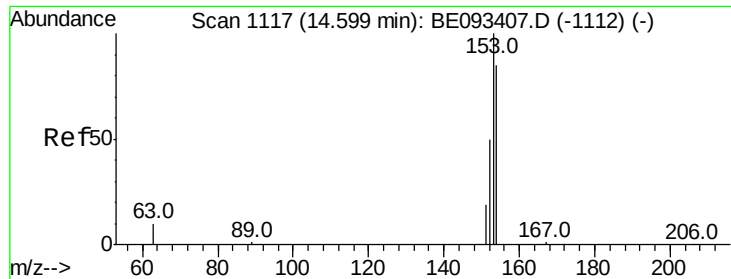
mohammad
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#16
Acenaphthylene
Concen: 0.284 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	4.0	6.0#
153	12.6	10.3	15.5





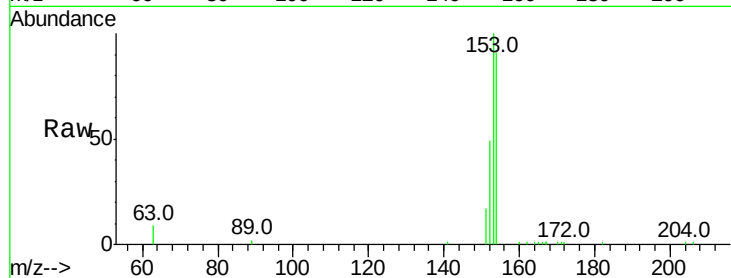
#17
Acenaphthene
Concen: 0.309 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Instrument :
BNA_E
ClientSampleId :
PB100678BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	91.2	136.8
152	55.0	44.8	67.2

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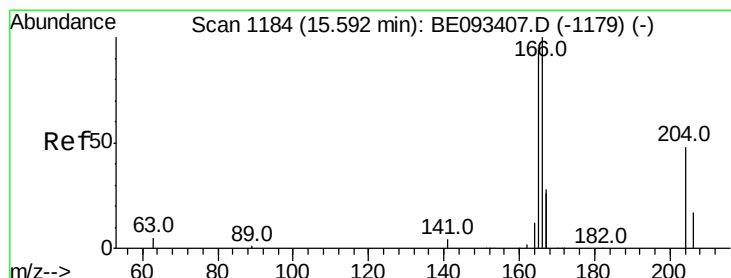
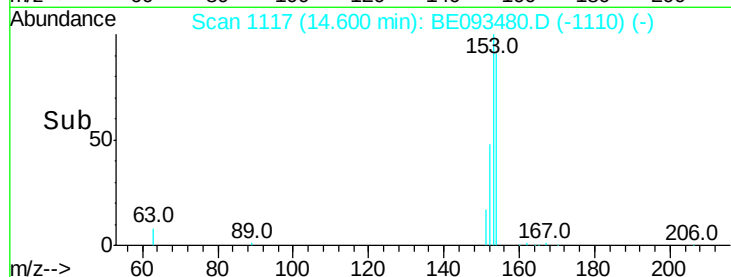
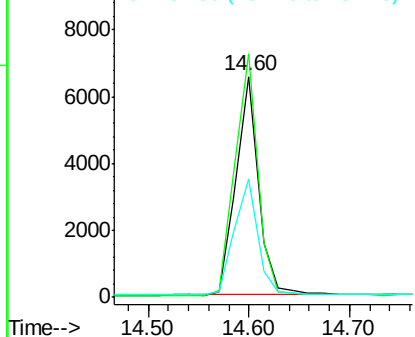


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.291 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

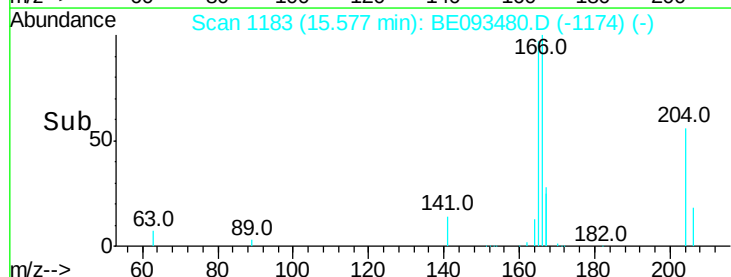
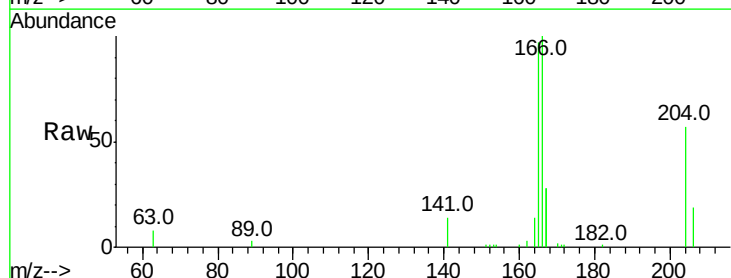
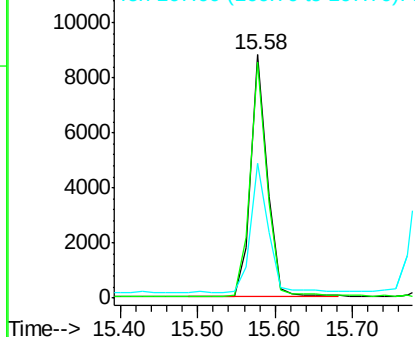
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	55.7	11.1	16.7#

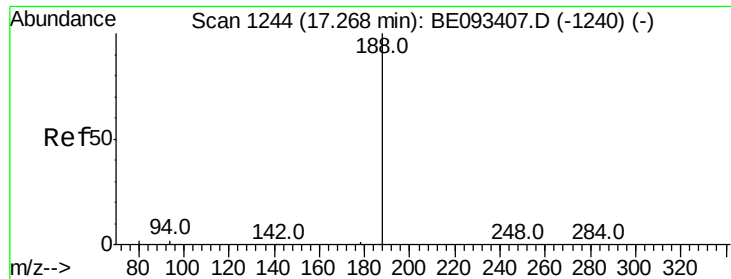
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





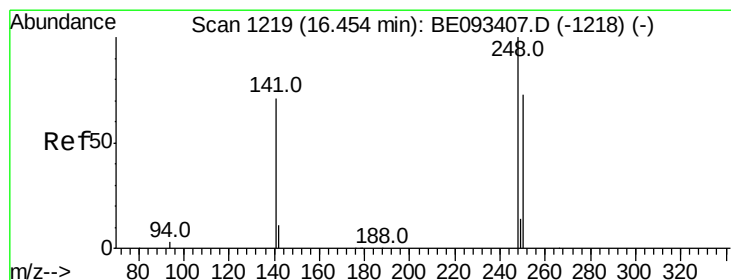
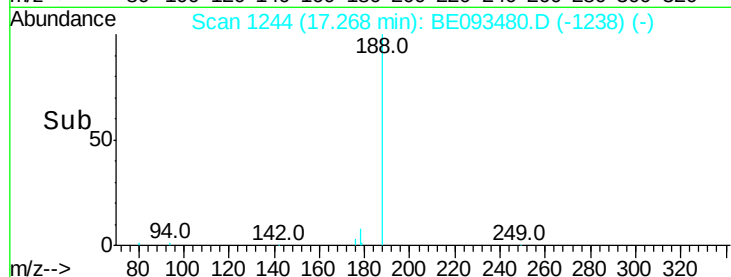
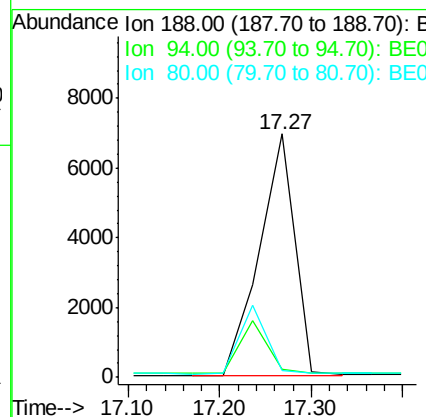
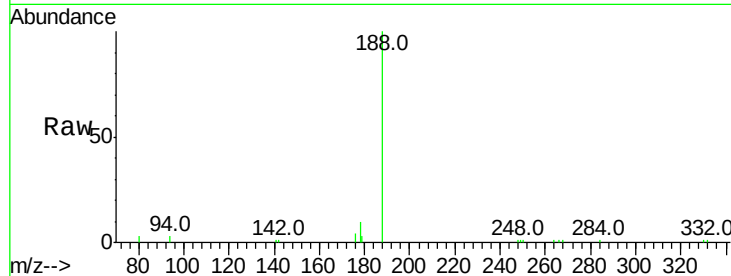
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Instrument :
BNA_E
ClientSampleId :
PB100678BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	18911		
94	3.3	11.3	16.9#	
80	2.7	11.7	17.5#	

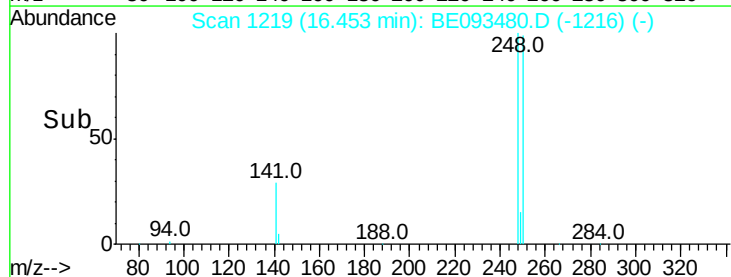
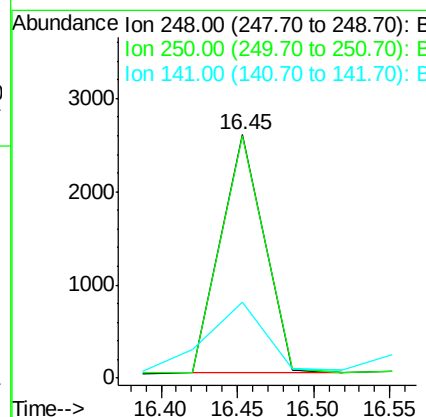
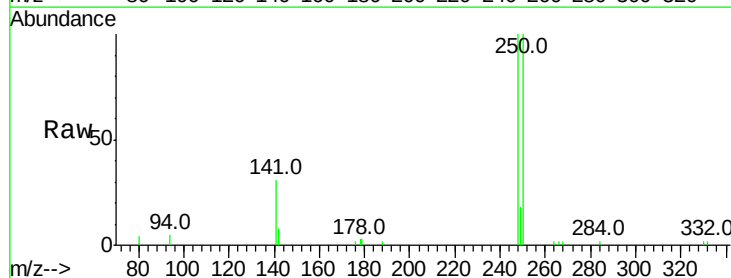
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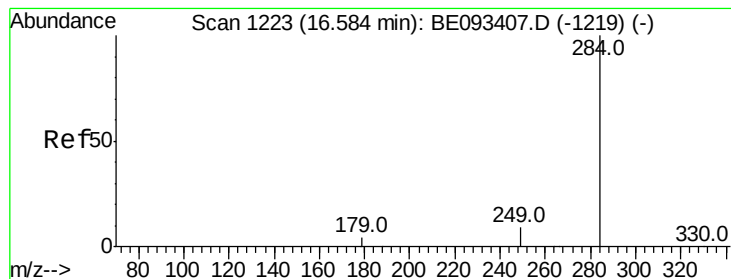
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#20
4-Bromophenyl-phenylether
Concen: 0.487 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5055		
250	99.5	40.8	61.2#	
141	31.0	161.6	242.4#	





#21

Hexachlorobenzene

Concen: 0.390 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

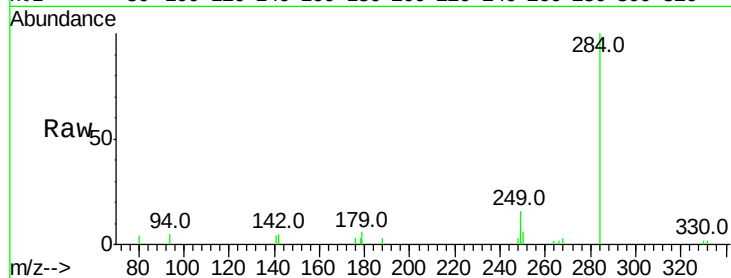
ClientSampleId :

PB100678BSD

Tot Ion:	284	Resp:	4365
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	18.2	0.0	0.0#

Manual Integrations
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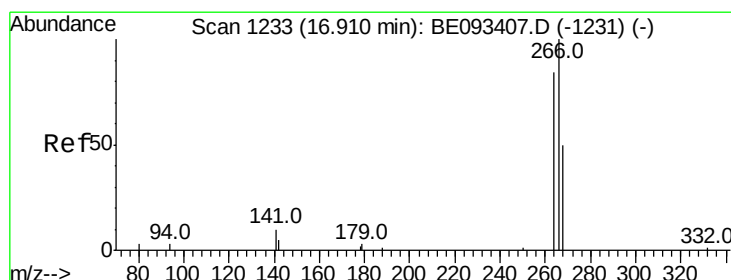
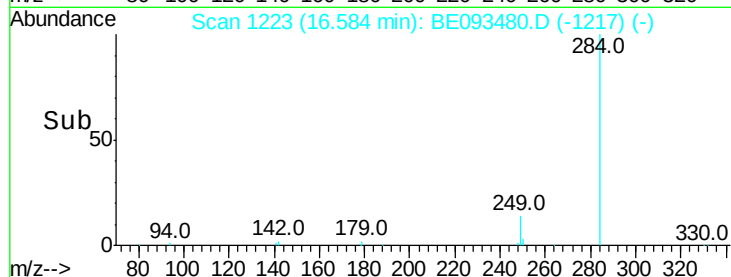
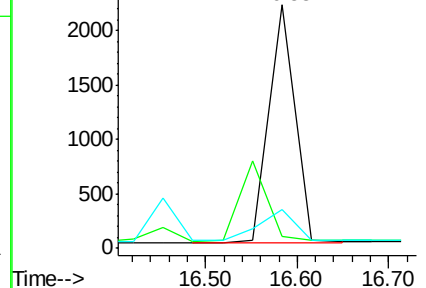
mohammad
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 1.284 ng

RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BE093480.D

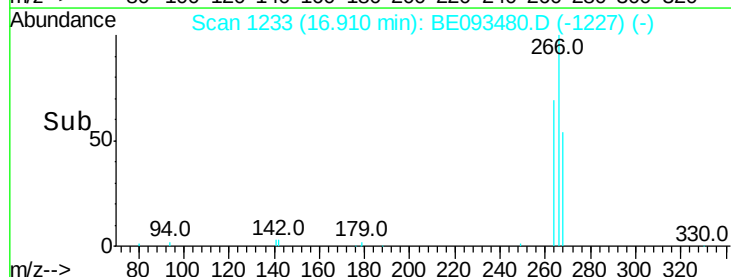
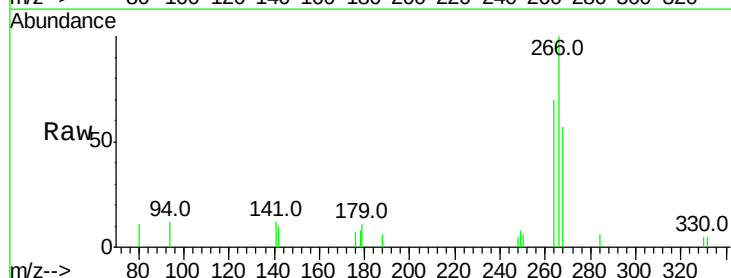
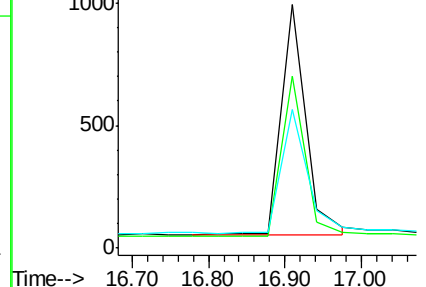
Acq: 19 Jul 2017 12:14

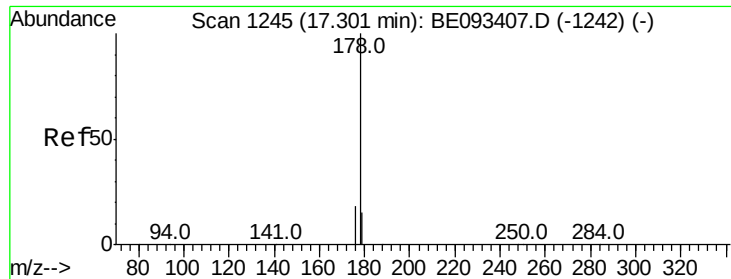
Tgt Ion:	266	Resp:	2102
Ion Ratio	Lower	Upper	
266	100		
264	70.4	58.2	87.2
268	56.9	71.9	107.9#

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





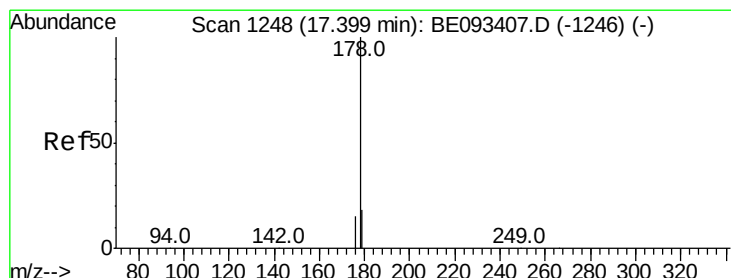
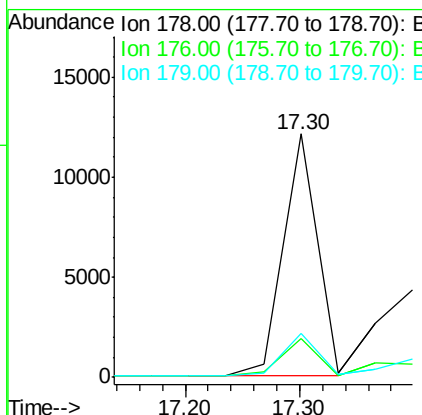
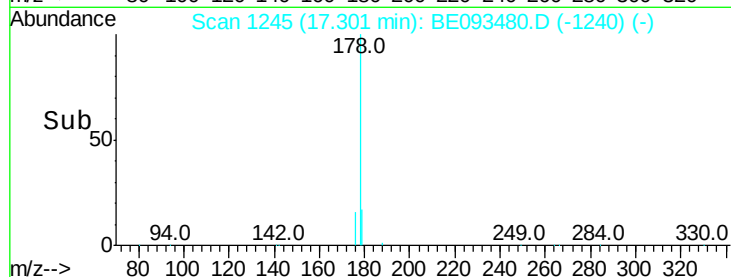
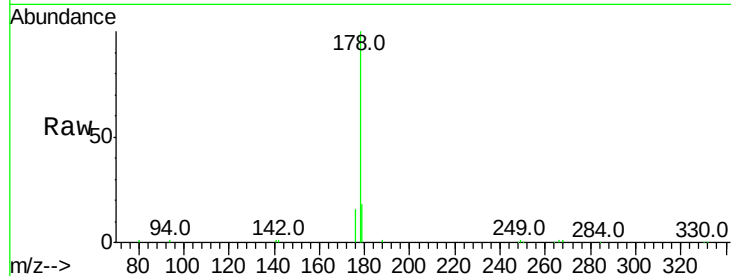
#23
Phenanthrene
Concen: 0.364 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Instrument :
BNA_E
ClientSampleId :
PB100678BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	16.2	15.0	22.4
179	17.2	12.7	19.1

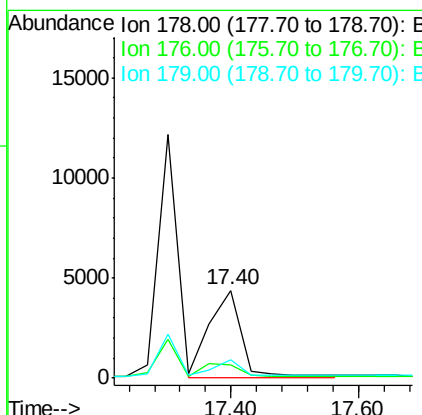
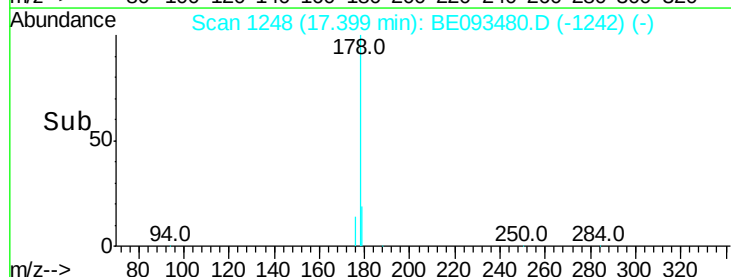
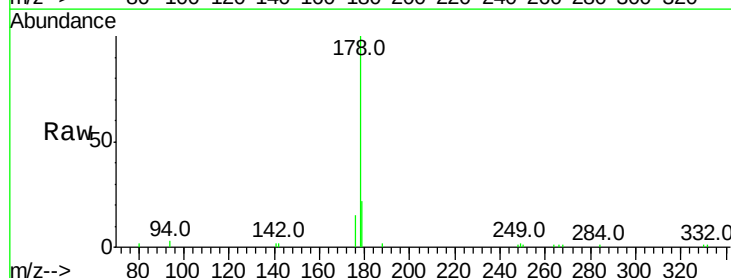
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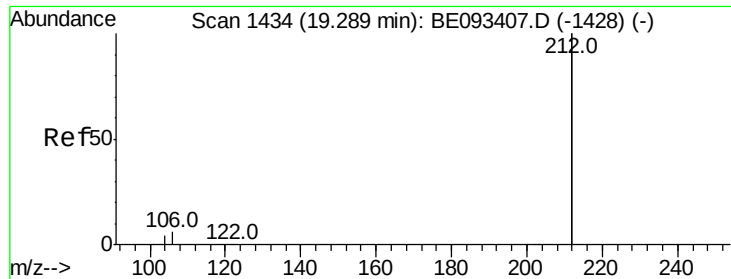
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#24
Anthracene
Concen: 0.375 ng m
RT: 17.40 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	38.3	14.6	22.0#
179	27.3	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.459 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

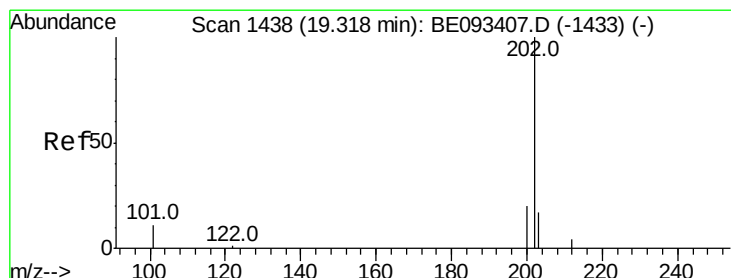
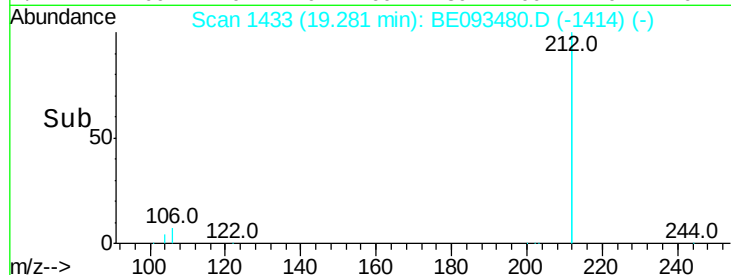
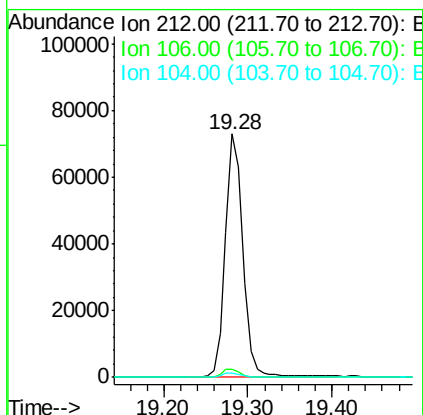
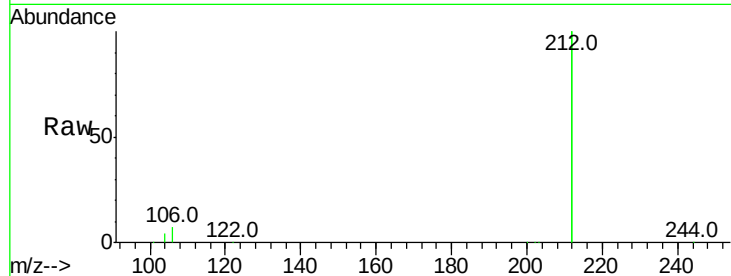
ClientSampleId :

PB100678BSD

Tot Ion:	212	Resp:	104626
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.480 ng

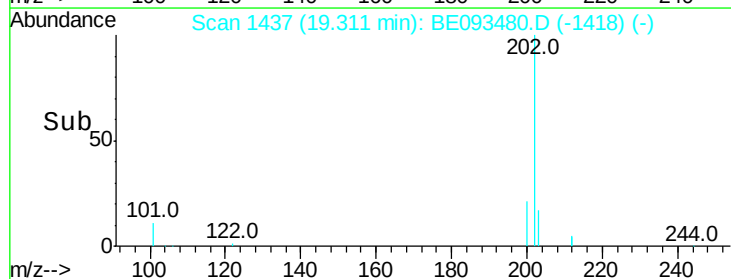
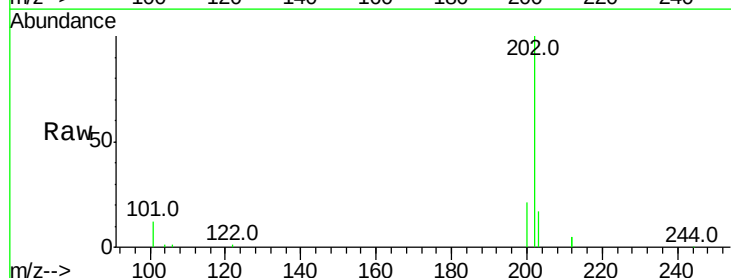
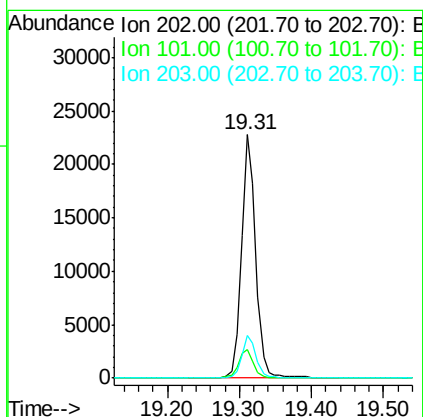
RT: 19.31 min Scan# 1437

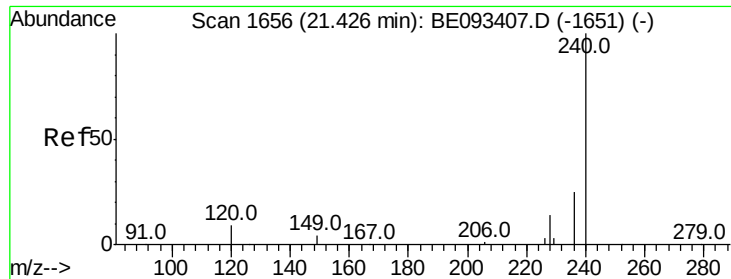
Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion:	202	Resp:	31017
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.6	14.4
203	17.1	14.4	21.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

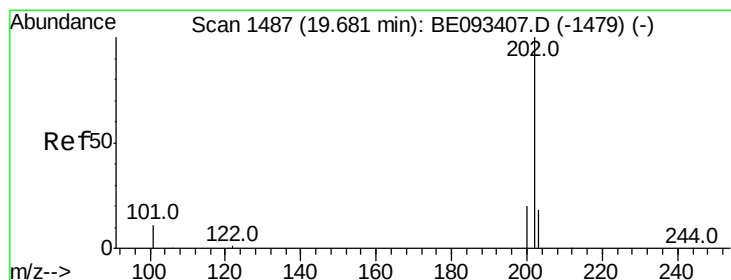
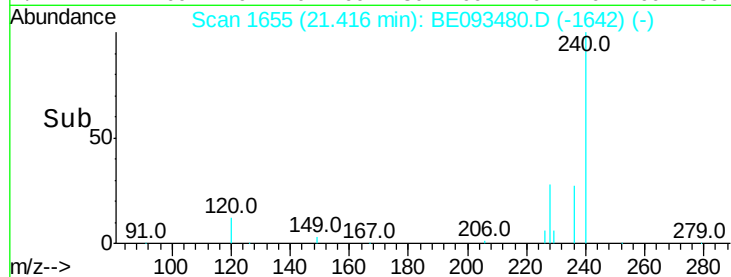
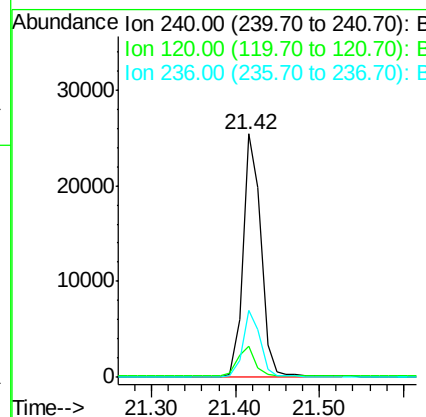
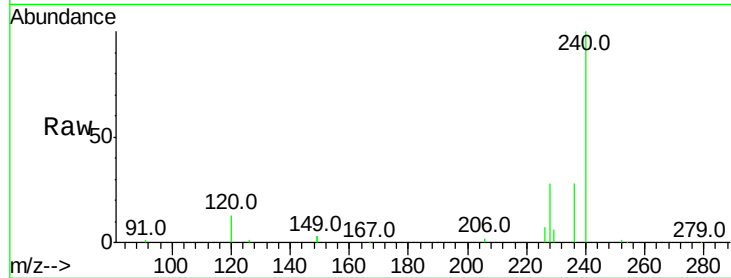
ClientSampleId :

PB100678BSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	4.6	7.0#
236	27.5	20.8	31.2

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#28

Pyrene

Concen: 0.284 ng

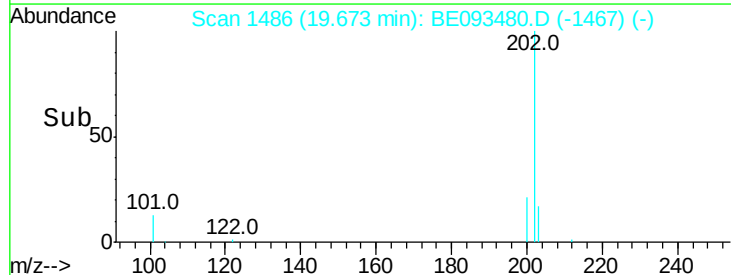
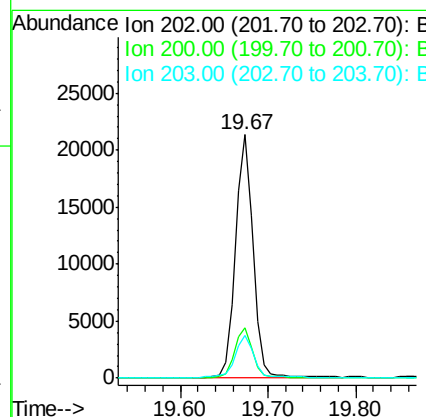
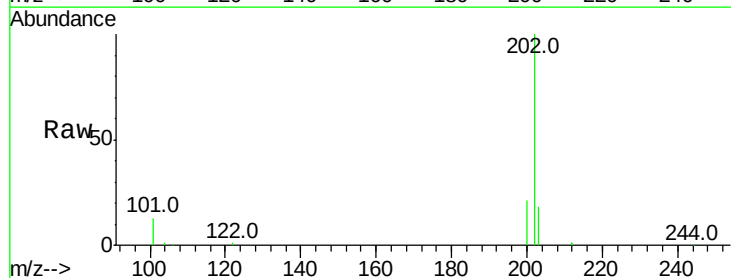
RT: 19.67 min Scan# 1486

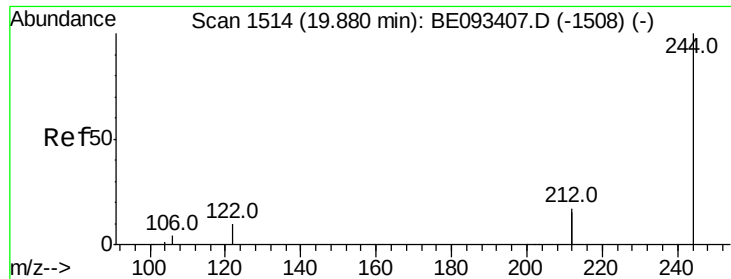
Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	0.0	0.0#
203	18.2	13.7	20.5





#29

Terphenyl-d14

Concen: 0.292 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

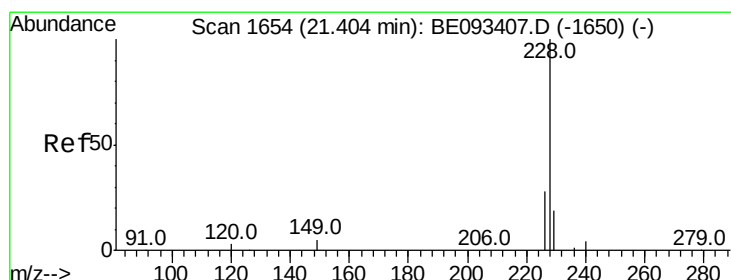
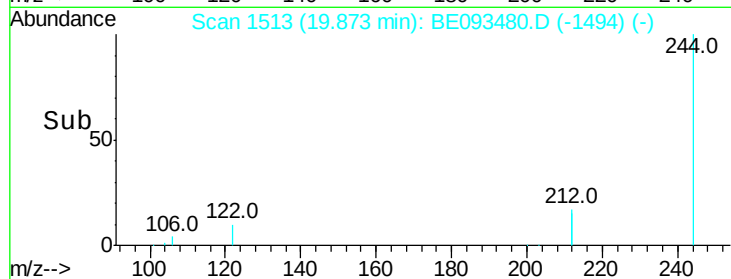
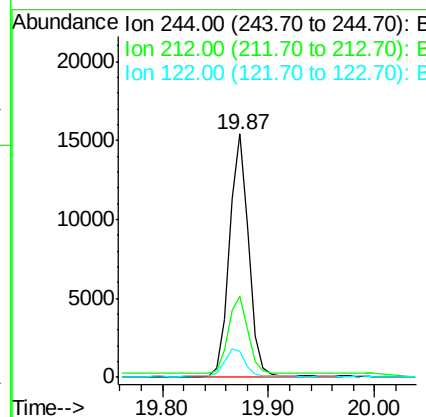
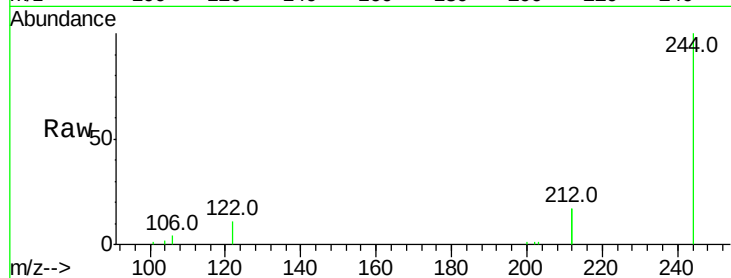
ClientSampleId :

PB100678BSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.3	10.6	16.0#
122	10.8	15.4	23.0#

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#30

Benzo(a)anthracene

Concen: 0.310 ng

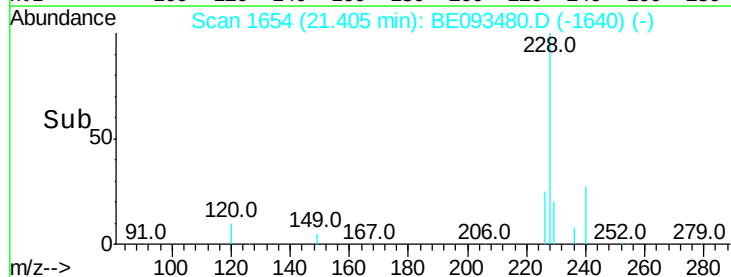
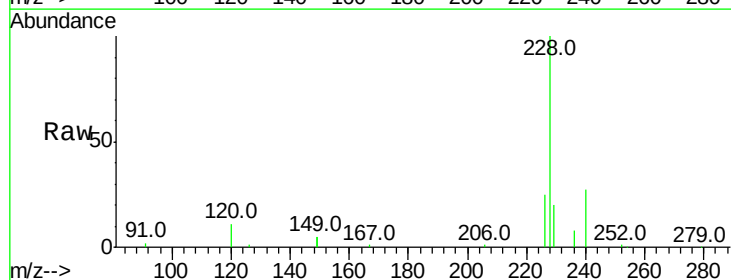
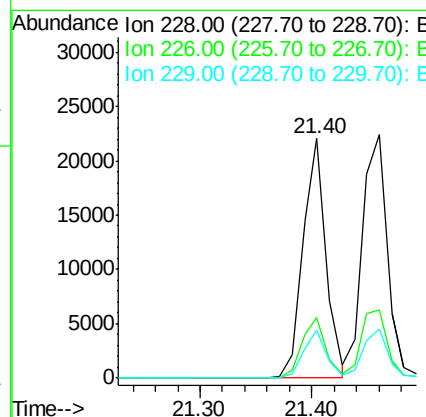
RT: 21.40 min Scan# 1654

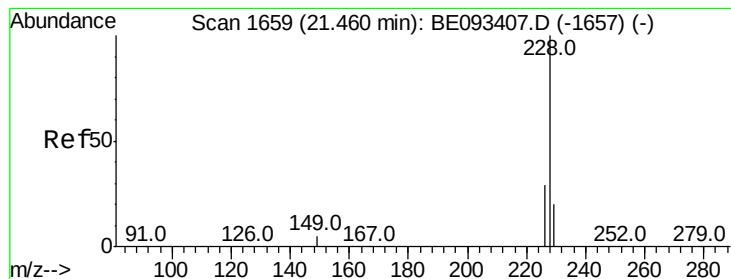
Delta R.T. 0.00 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.3	19.7	29.5
229	19.9	19.2	28.8





#31

Chrysene

Concen: 0.331 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

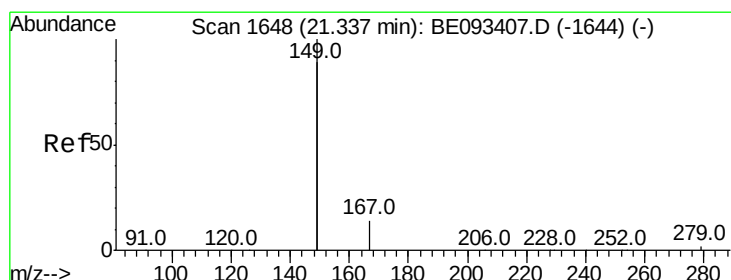
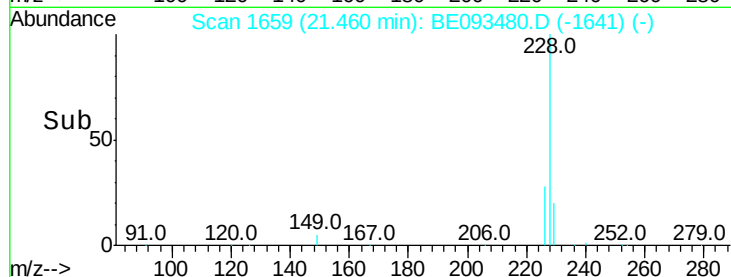
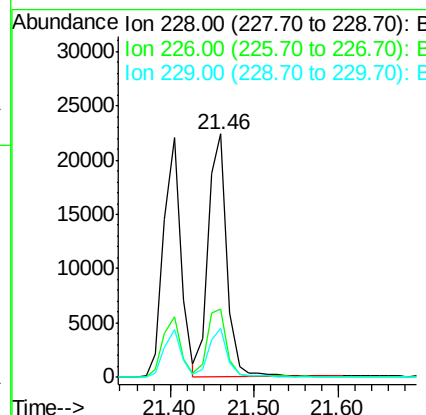
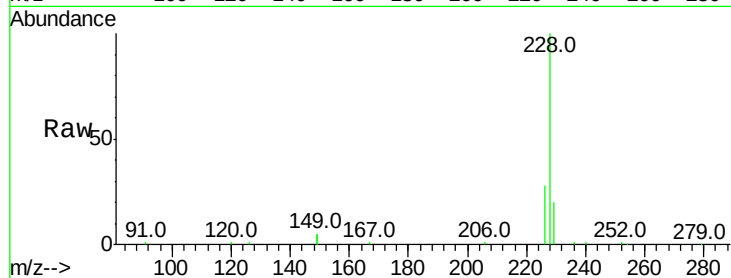
ClientSampleId :

PB100678BSD

Tot Ion:	228	Resp:	34881
Ion Ratio	Lower	Upper	
228	100		
226	28.1	21.5	32.3
229	20.3	18.6	28.0

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7/20/2017 3:02:39 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.232 ng

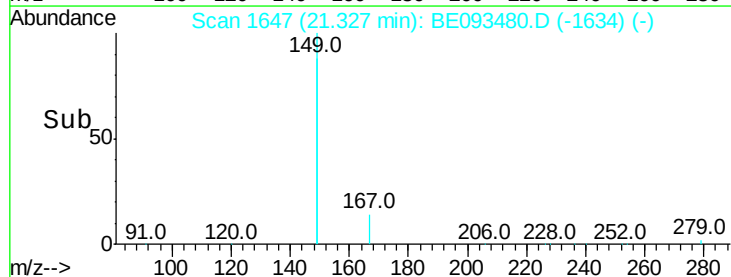
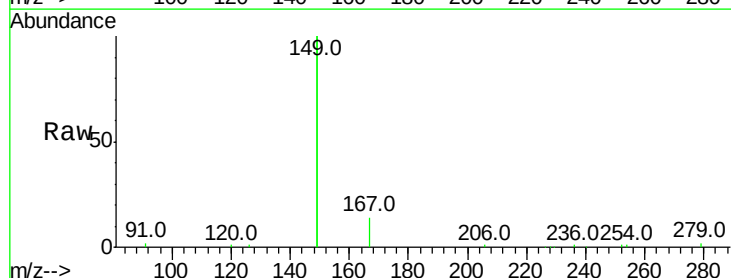
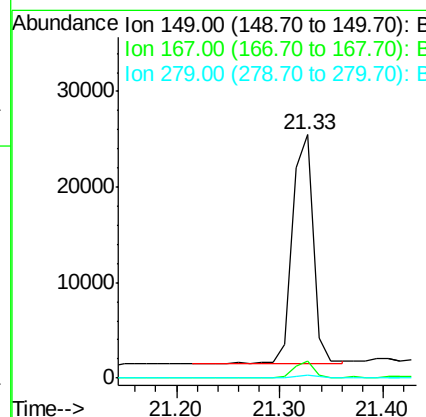
RT: 21.33 min Scan# 1647

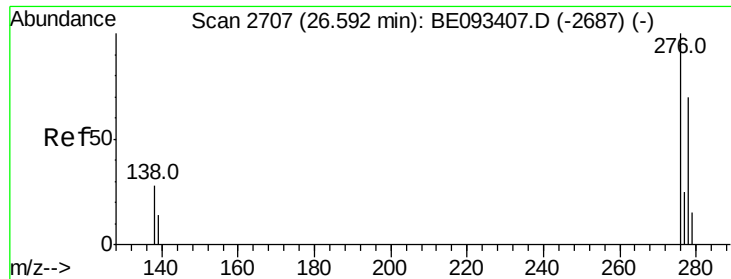
Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion:	149	Resp:	33674
Ion Ratio	Lower	Upper	
149	100		
167	6.5	20.1	30.1#
279	0.9	2.2	3.4#





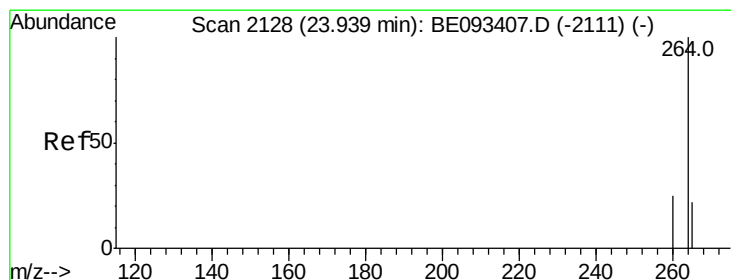
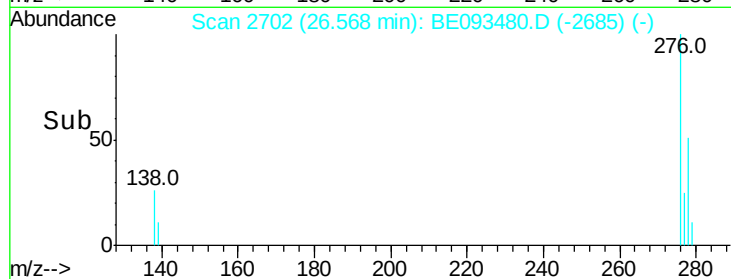
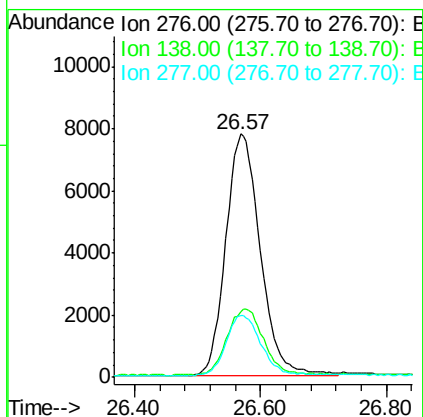
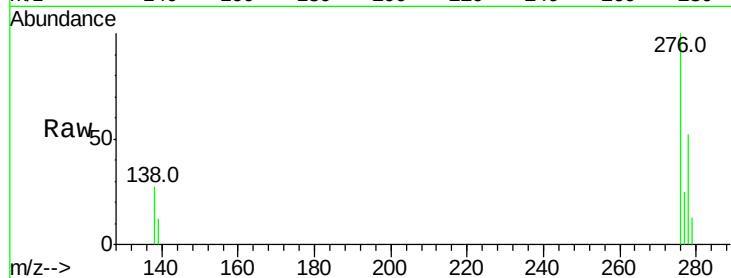
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.318 ng
 RT: 26.57 min Scan# 2702
 Delta R.T. -0.02 min
 Lab File: BE093480.D
 Acq: 19 Jul 2017 12:14

Instrument :
 BNA_E
 ClientSampleId :
 PB100678BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.9	27.4	41.2
277	25.1	20.1	30.1

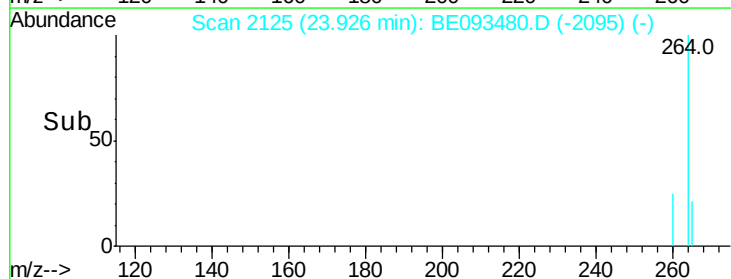
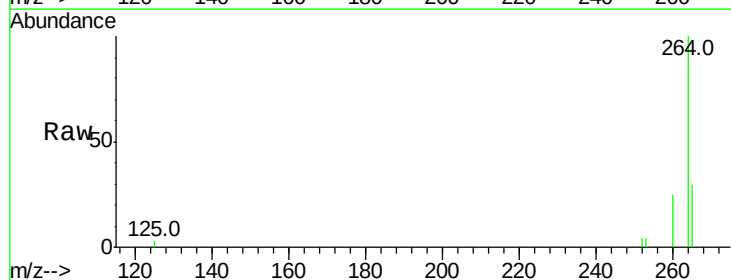
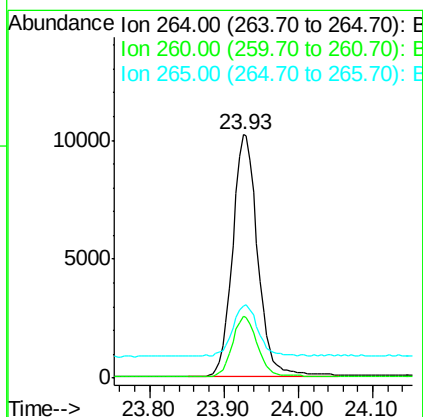
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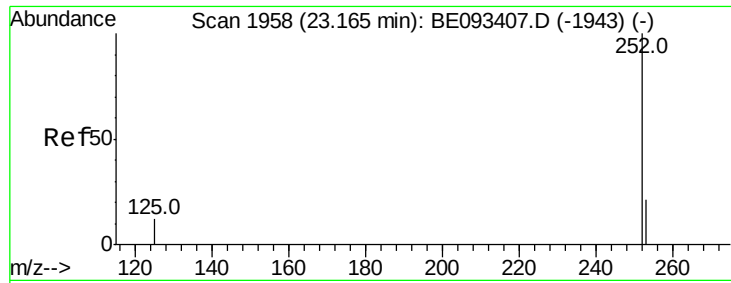
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2125
 Delta R.T. -0.01 min
 Lab File: BE093480.D
 Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	21.0	31.4
265	29.9	24.6	36.8





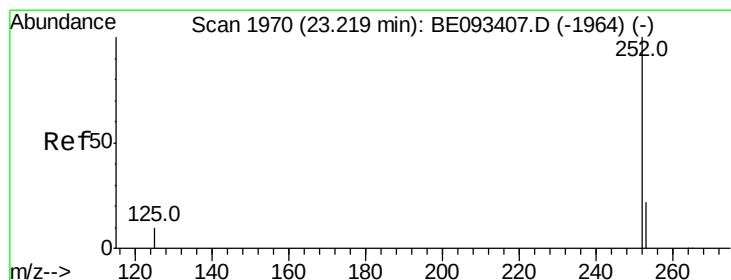
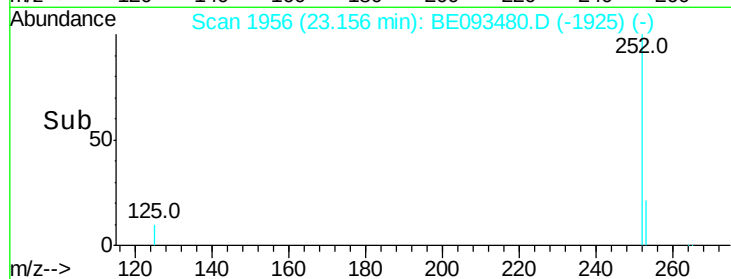
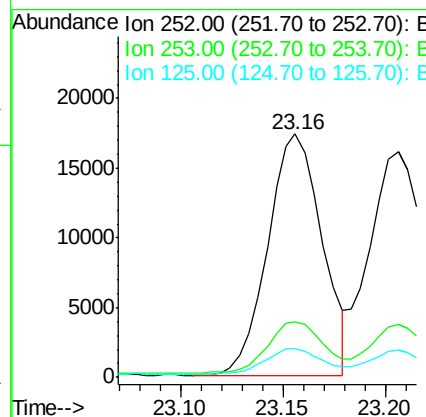
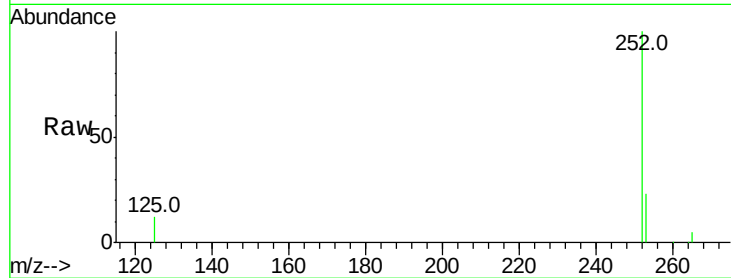
#35
Benzo(b)fluoranthene
Concen: 0.413 ng
RT: 23.16 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Instrument :
BNA_E
ClientSampleId :
PB100678BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	11.8	13.4	20.0#

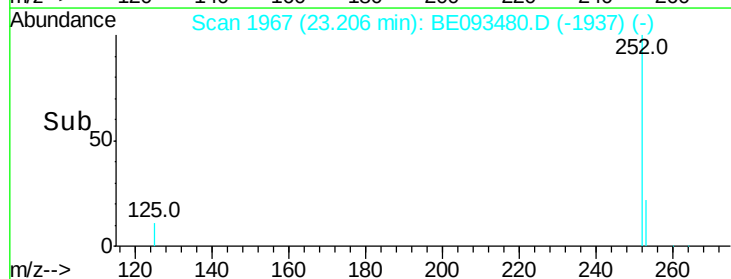
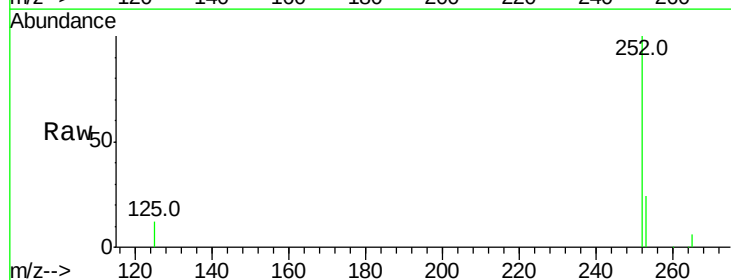
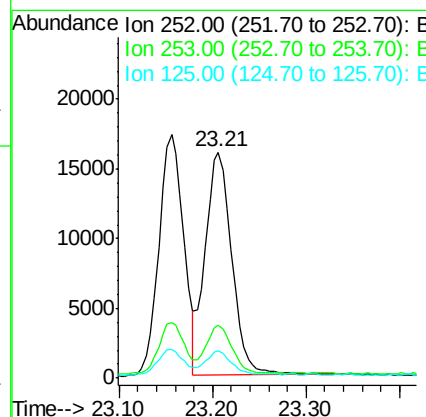
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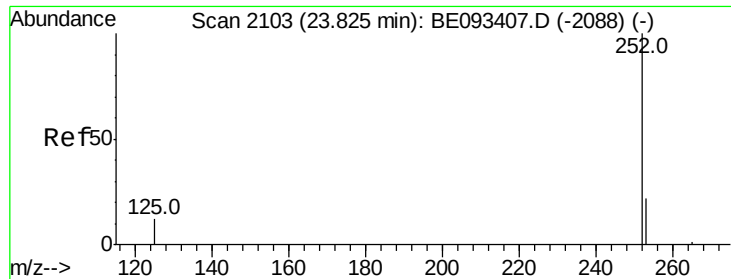
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7/20/2017 3:02:39 PM



#36
Benzo(k)fluoranthene
Concen: 0.416 ng
RT: 23.21 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BE093480.D
Acq: 19 Jul 2017 12:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.3	30.5
125	12.0	12.2	18.4#





#37

Benzo(a)pyrene

Concen: 0.364 ng

RT: 23.82 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Instrument :

BNA_E

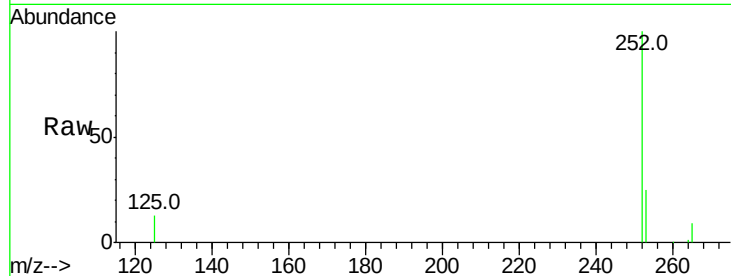
ClientSampled :

PB100678BSD

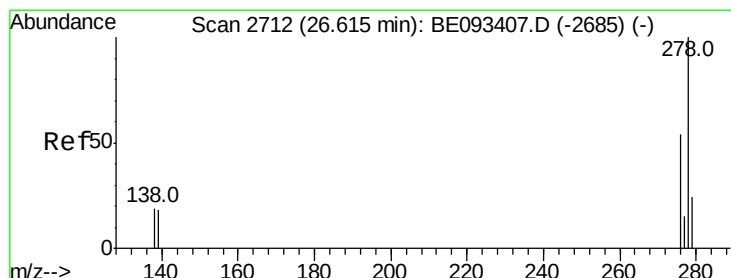
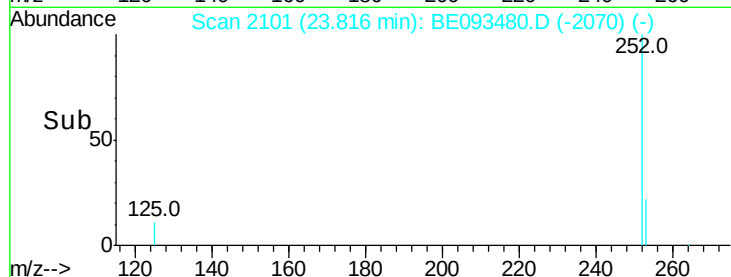
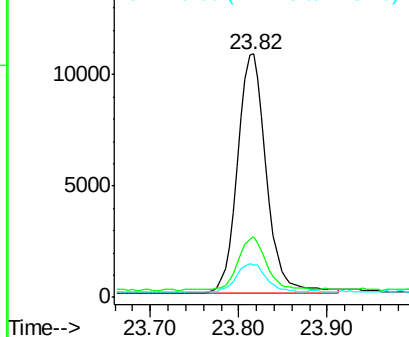
Tot Ion:	252	Resp:	24520
Ion Ratio	Lower	Upper	
252	100		
253	25.1	19.9	29.9
125	13.1	14.6	21.8#

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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: 0.413 ng

RT: 26.59 min Scan# 2707

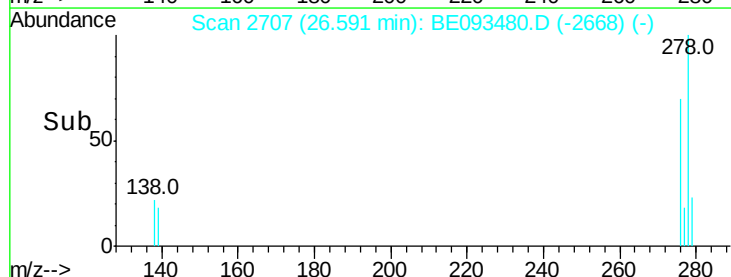
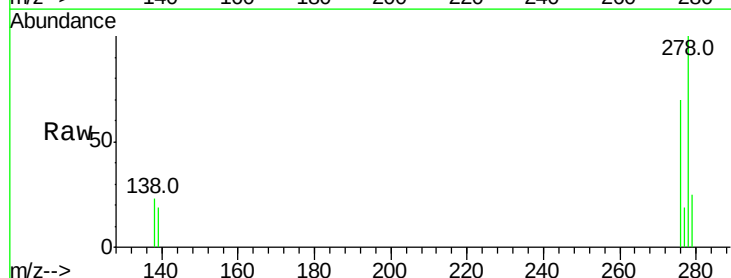
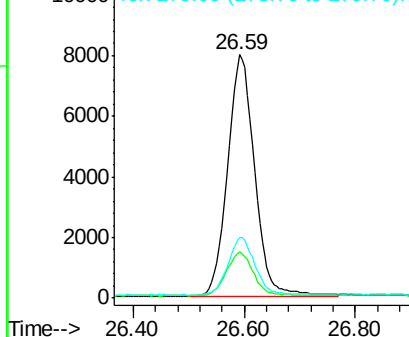
Delta R.T. -0.02 min

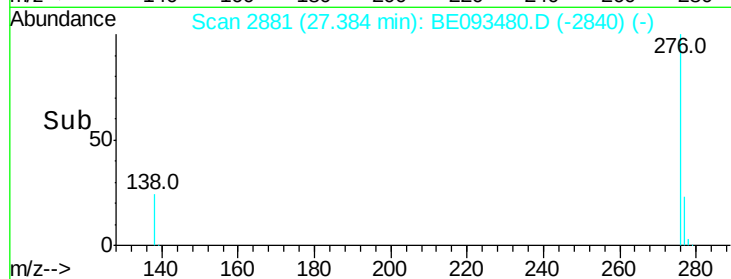
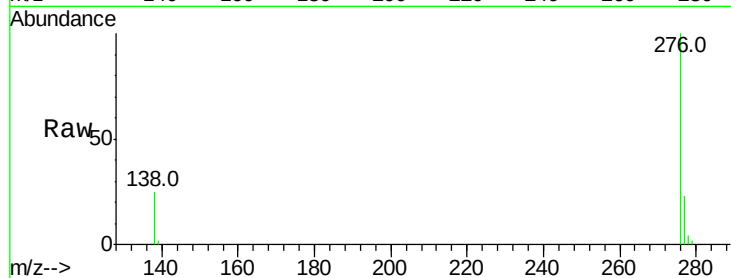
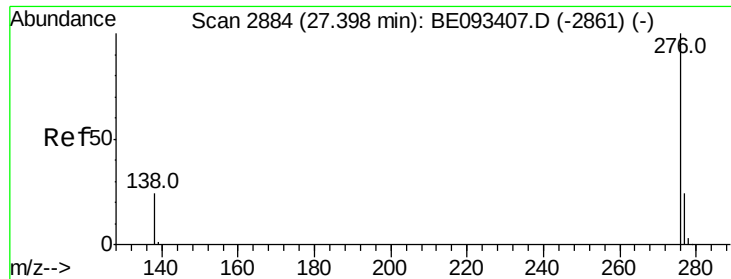
Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tgt Ion:	278	Resp:	26995
Ion Ratio	Lower	Upper	
278	100		
139	19.1	21.4	32.0#
279	24.7	22.2	33.2

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(a,h,i)perylene

Concen: 0.389 ng

RT: 27.38 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BE093480.D

Acq: 19 Jul 2017 12:14

Tot Ion:	276	Resp:	25719
Ion Ratio	Lower	Upper	
276	100		
277	23.4	21.2	31.8
138	24.9	24.5	36.7

Instrument :

BNA_E

ClientSampleId :

PB100678BSD

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