

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
 Data File : BE093413.D
 Acq On : 2 Jul 2017 14:36
 Operator : SJ/JU
 Sample : PB100110BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100110BS

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:41:49 PM

Quant Time: Jul 03 06:41:58 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 02 13:43:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4541	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	18903	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	8798	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	19056	0.40	ng	0.00
27) Chrysene-d12	21.43	240	25344	0.40	ng	0.00
34) Perylene-d12	23.94	264	26078	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.53	112	4143	0.30	ng	0.00
5) Phenol-d6	7.10	99	5669	0.28	ng	0.00
8) Nitrobenzene-d5	9.08	82	3708	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	8274	0.27	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	524	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	11799	0.35	ng	0.00
25) Fluoranthene-d10	19.29	212	69687	0.30	ng	0.00
29) Terphenyl-d14	19.88	244	13594	0.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.46	88	1989	0.207	ng	# 33
3) n-Nitrosodimethylamine	3.76	42	1536	0.343	ng	# 80
6) bis(2-Chloroethyl)ether	7.36	93	4452	0.293	ng	# 96
9) Naphthalene	10.77	128	57785	0.292	ng	# 73
10) Hexachlorobutadiene	11.08	225	2283	0.304	ng	98
12) 2-Methylnaphthalene	12.38	142	9100	0.274	ng	97
16) Acenaphthylene	14.26	152	10635	0.290	ng	# 87
17) Acenaphthene	14.60	154	8206	0.306	ng	98
18) Fluorene	15.58	166	10031	0.272	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	4015	0.384	ng	# 16
21) Hexachlorobenzene	16.58	284	3763	0.334	ng	# 100
22) Pentachlorophenol	16.91	266	1021	0.689	ng	# 79
23) Phenanthrene	17.30	178	22786	0.329	ng	97
24) Anthracene	17.40	178	12255m	0.289	ng	
26) Fluoranthene	19.32	202	19931	0.306	ng	99
28) Pyrene	19.67	202	20058	0.282	ng	# 99
30) Benzo(a)anthracene	21.40	228	20933	0.306	ng	93
31) Chrysene	21.46	228	22164	0.310	ng	94
32) Bis(2-ethylhexyl)phthalate	21.33	149	22437	0.228	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.58	276	28517	0.454	ng	95
35) Benzo(b)fluoranthene	23.17	252	25250	0.300	ng	# 95
36) Benzo(k)fluoranthene	23.22	252	24874	0.299	ng	96
37) Benzo(a)pyrene	23.82	252	22712	0.308	ng	# 96
38) Dibenzo(a,h)anthracene	26.61	278	24612	0.344	ng	# 91
39) Benzo(g,h,i)perylene	27.40	276	25589	0.354	ng	93

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

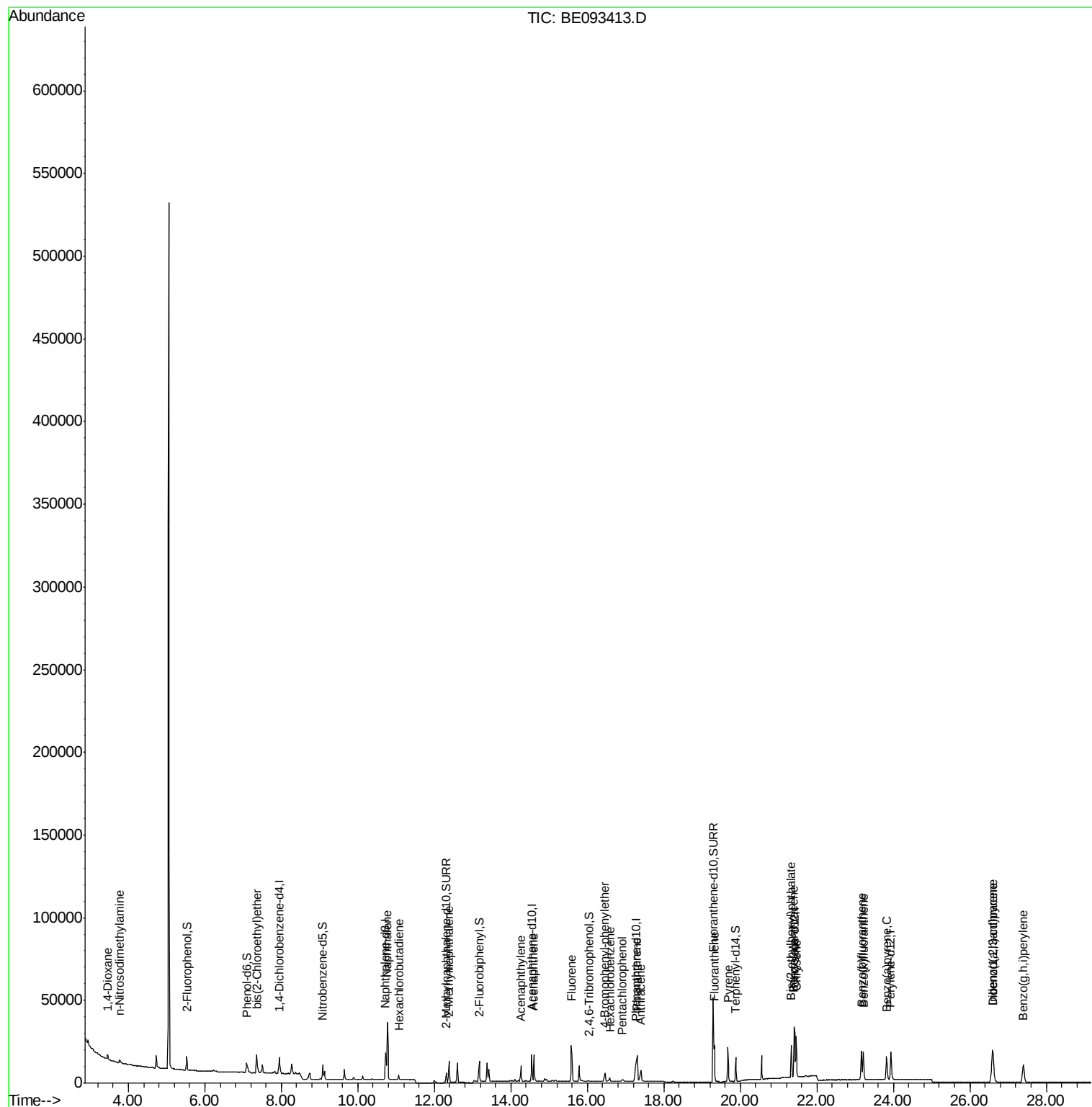
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093413.D
Acq On : 2 Jul 2017 14:36
Operator : SJ/JU
Sample : PB100110BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

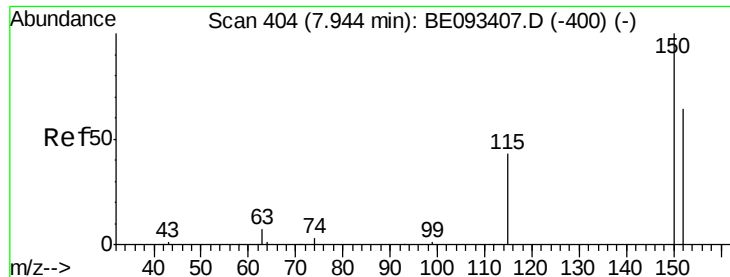
Instrument :
BNA_E
ClientSampleId :
PB100110BS

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Quant Time: Jul 03 06:41:58 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 13:43:38 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

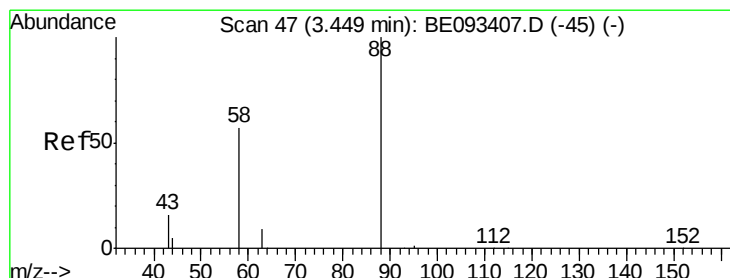
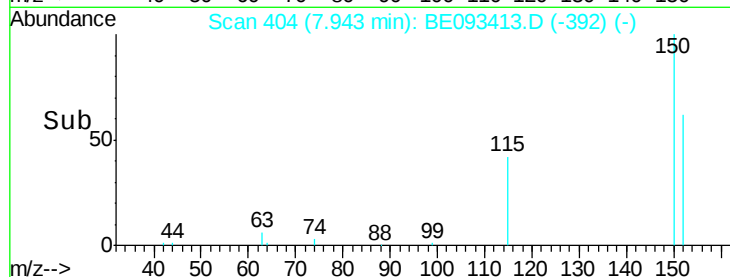
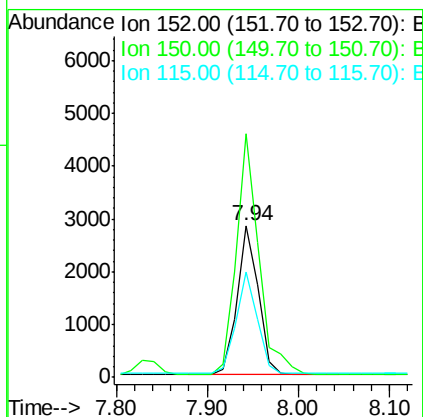
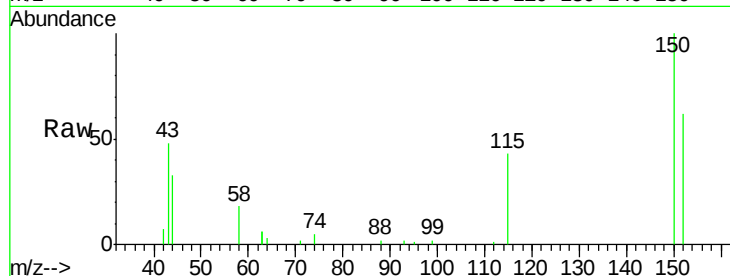
ClientSampleId :

PB100110BS

Tgt Ion:	152	Resp:	4541
Ion Ratio	Lower	Upper	
152	100		
150	160.1	125.1	187.7
115	69.1	55.7	83.5

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#2

1,4-Dioxane

Concen: 0.207 ng

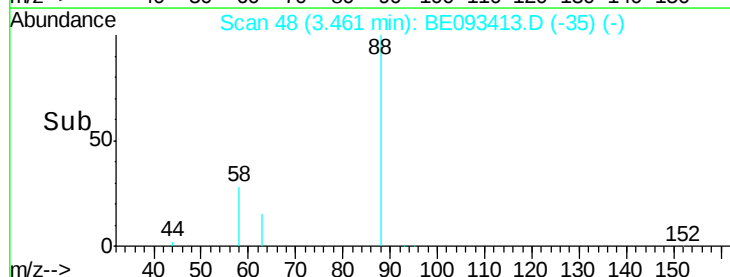
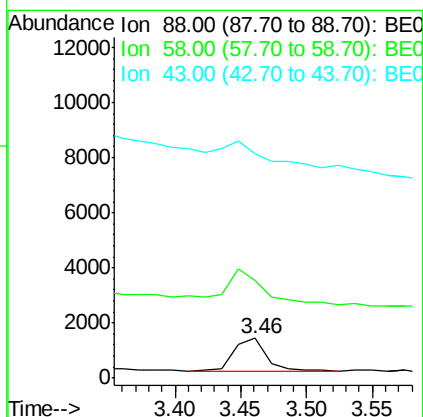
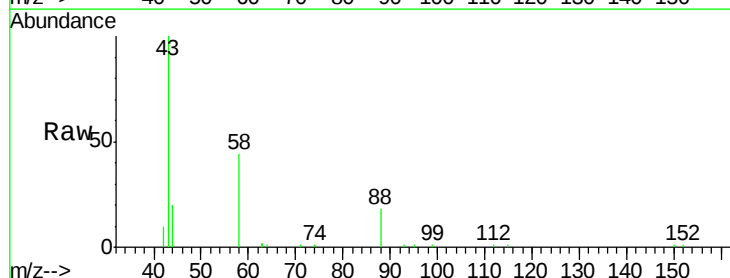
RT: 3.46 min Scan# 48

Delta R.T. 0.01 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	88	Resp:	1989
Ion Ratio	Lower	Upper	
88	100		
58	140.6	62.2	93.4#
43	0.0	23.2	34.8#





#3

n-Nitrosodimethylamine

Concen: 0.343 ng

RT: 3.76 min Scan# 72

Delta R.T. -0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

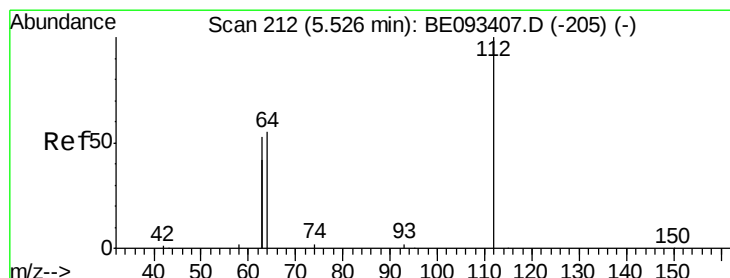
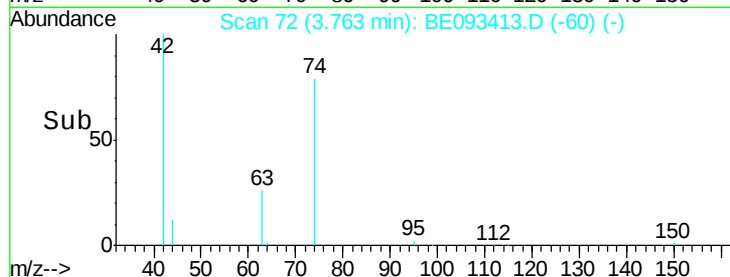
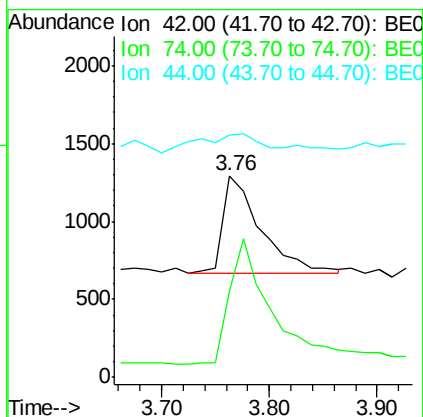
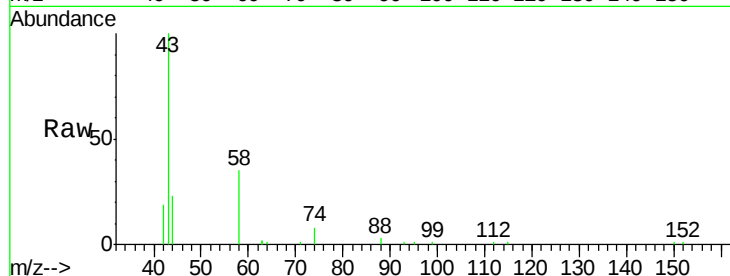
ClientSampleId :

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Tgt Ion:	42	Resp:	1536
Ion	Ratio	Lower	Upper
42	100		
74	142.6	99.1	148.7
44	30.9	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.302 ng

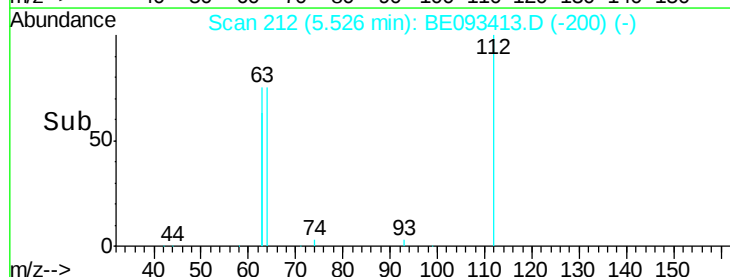
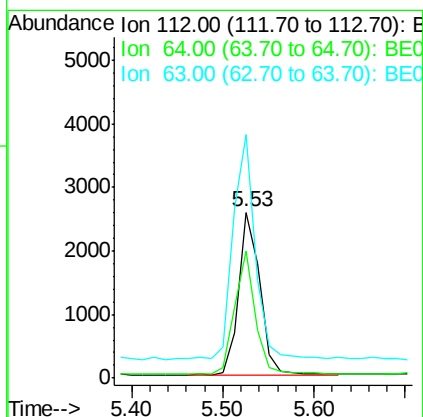
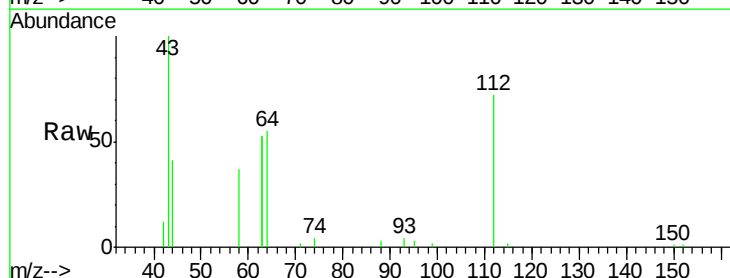
RT: 5.53 min Scan# 212

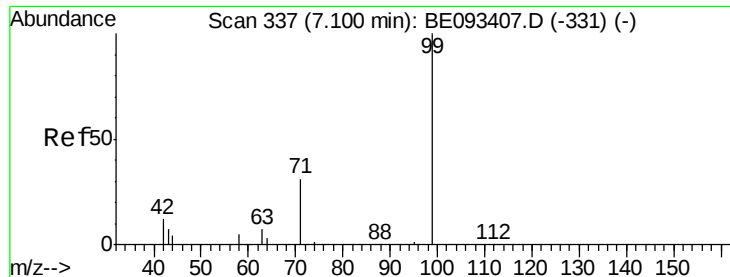
Delta R.T. -0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	112	Resp:	4143
Ion	Ratio	Lower	Upper
112	100		
64	72.0	56.4	84.6
63	143.5	29.3	43.9#





#5

Phenol-d6

Concen: 0.281 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

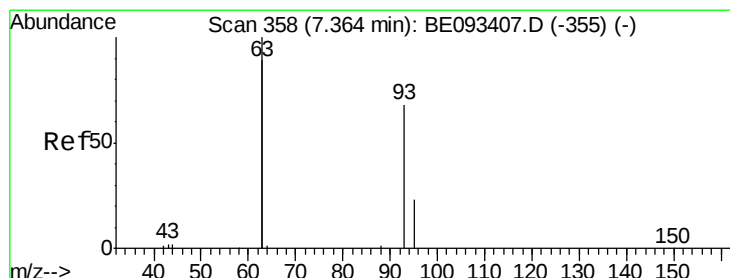
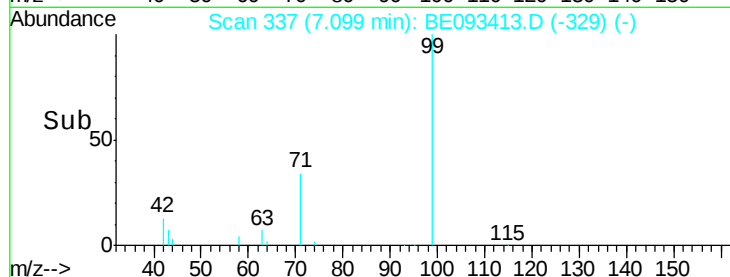
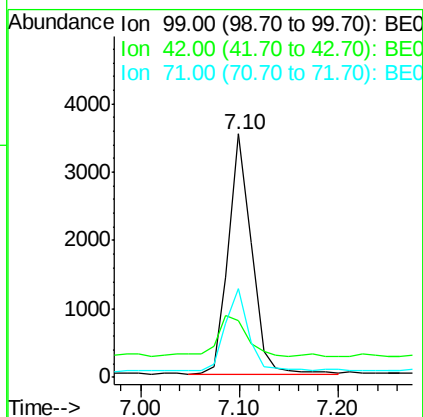
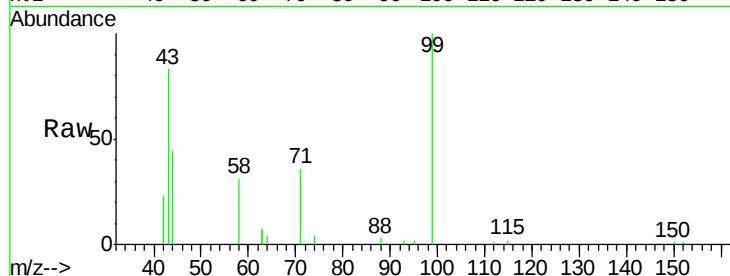
ClientSampleId :

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Tgt Ion:	99	Resp:	5669
Ion	Ratio	Lower	Upper
99	100		
42	21.2	0.0	0.0#
71	34.7	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.293 ng

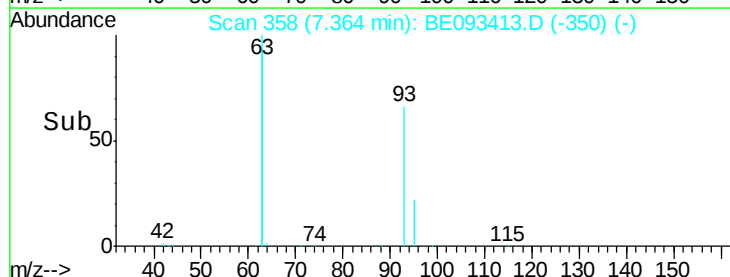
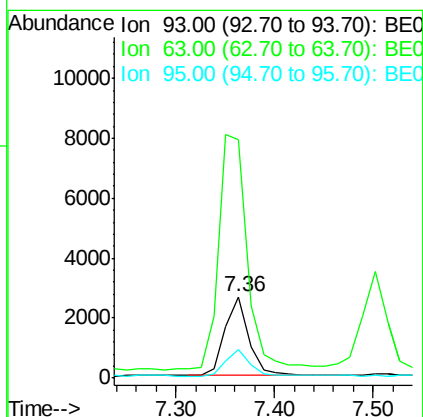
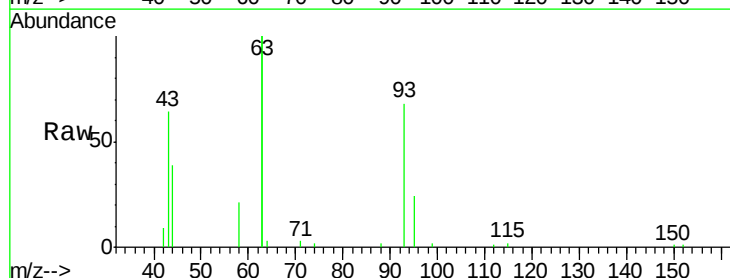
RT: 7.36 min Scan# 358

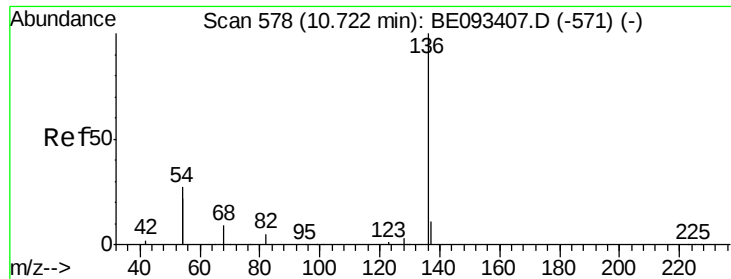
Delta R.T. -0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	93	Resp:	4452
Ion	Ratio	Lower	Upper
93	100		
63	351.1	0.0	0.0#
95	33.9	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: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

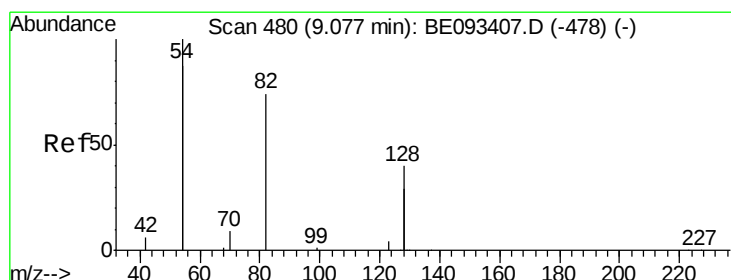
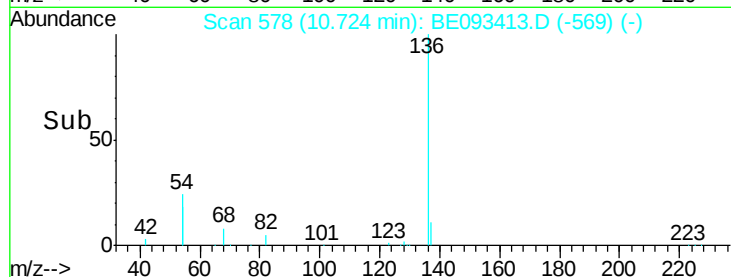
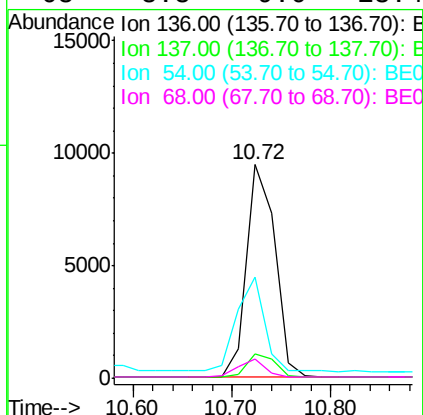
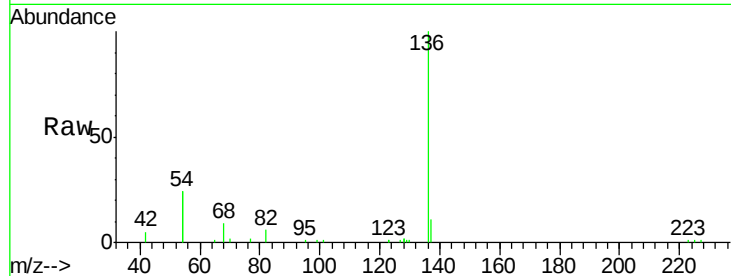
ClientSampleId :

PB100110BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	18903		
137	11.2	9.8	14.8	
54	47.6	10.3	15.5#	
68	8.8	9.0	13.4#	

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#8

Nitrobenzene-d5

Concen: 0.307 ng

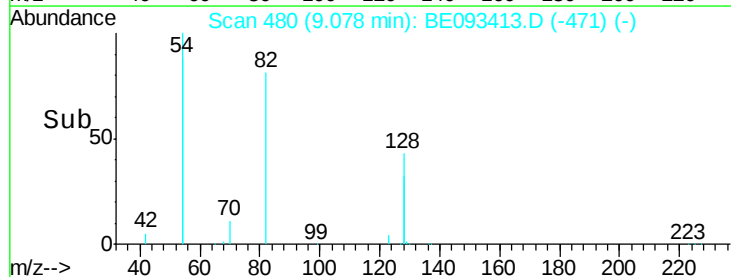
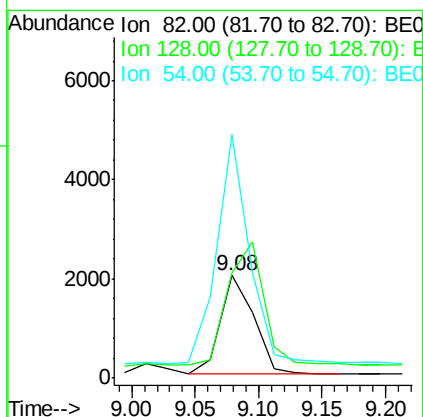
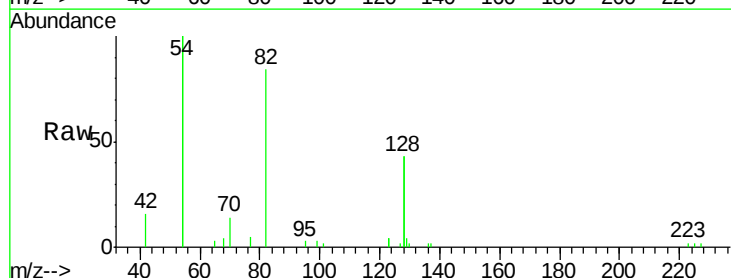
RT: 9.08 min Scan# 480

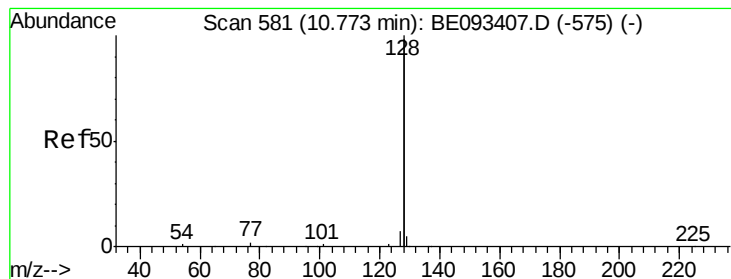
Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3708		
128	103.1	17.0	25.4#	
54	237.6	53.8	80.6#	





#9

Naphthalene

Concen: 0.292 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

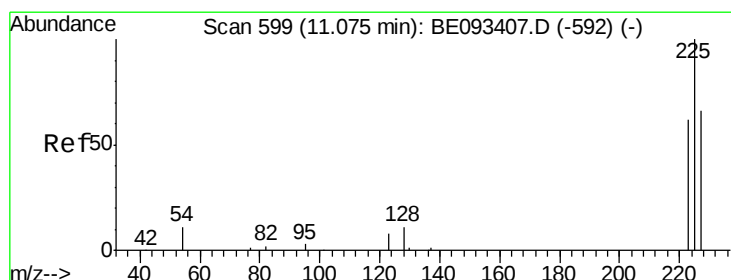
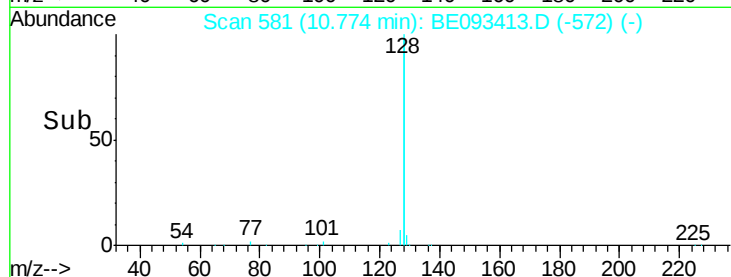
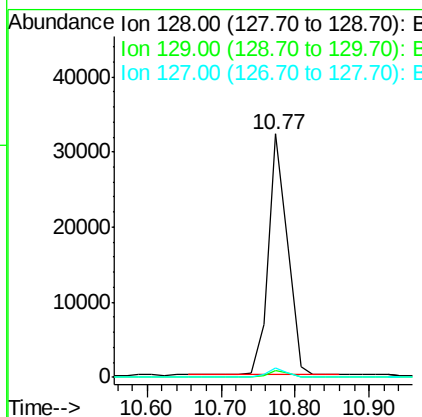
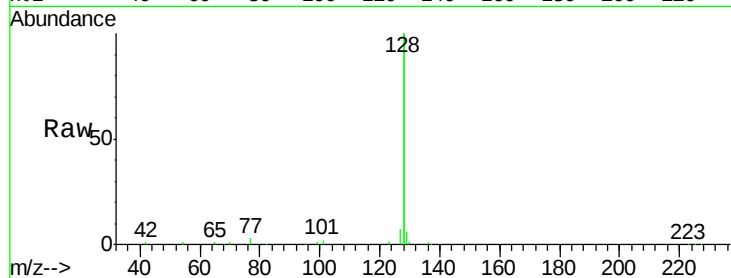
ClientSampleId :

PB100110BS

Tgt Ion:	128	Resp:	57785
Ion Ratio	Lower	Upper	
128	100		
129	2.8	11.4	17.0#
127	3.6	11.2	16.8#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.304 ng

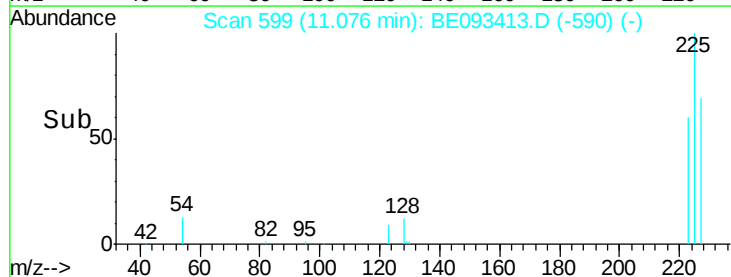
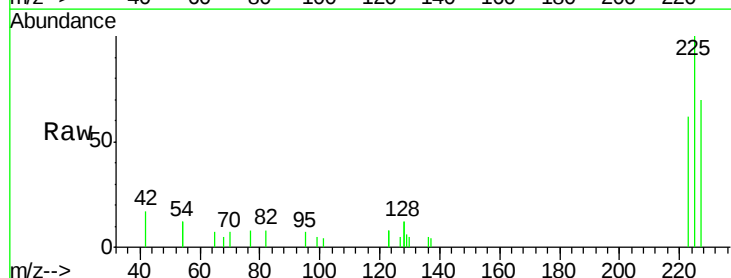
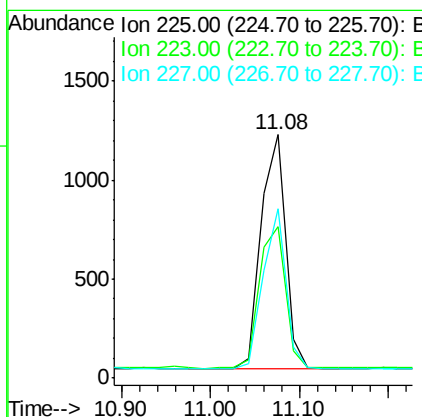
RT: 11.08 min Scan# 599

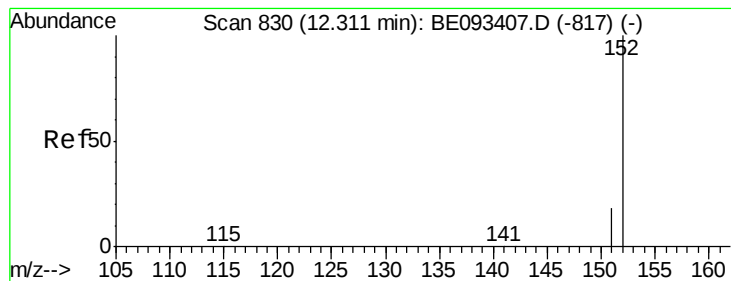
Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	225	Resp:	2283
Ion Ratio	Lower	Upper	
225	100		
223	64.9	49.7	74.5
227	63.6	50.3	75.5





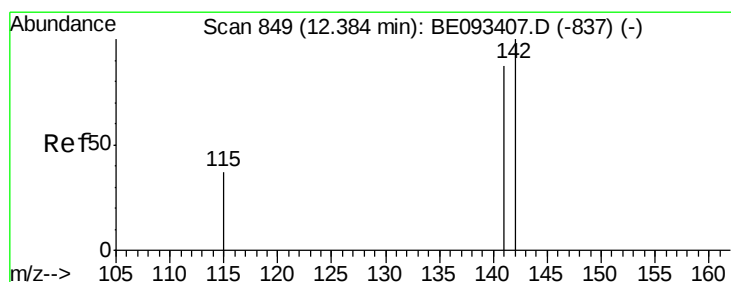
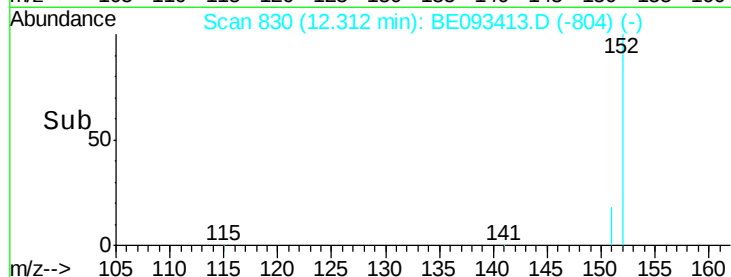
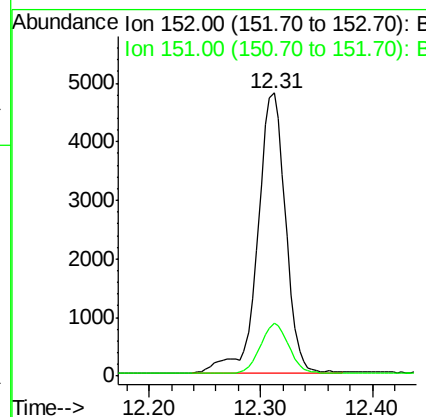
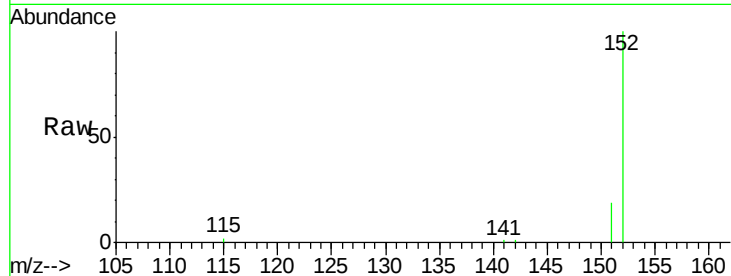
#11
 2-Methylnaphthalene-d10
 Concen: 0.274 ng
 RT: 12.31 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BE093413.D
 Acq: 2 Jul 2017 14:36

Instrument :
 BNA_E
 ClientSampleId :
 PB100110BS

Tgt Ion:152 Resp: 8274
 Ion Ratio Lower Upper
 152 100
 151 18.2 15.1 22.7

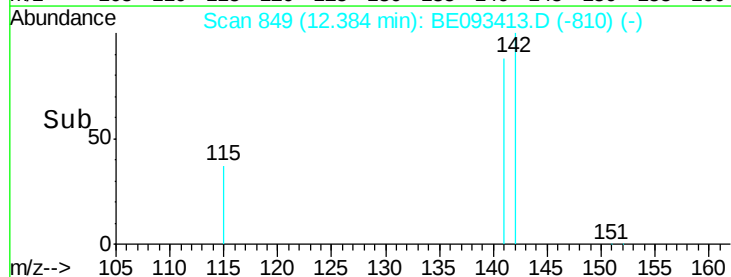
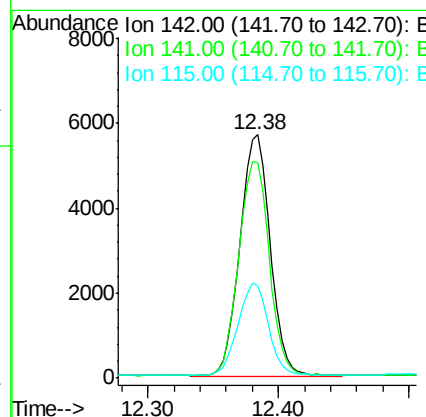
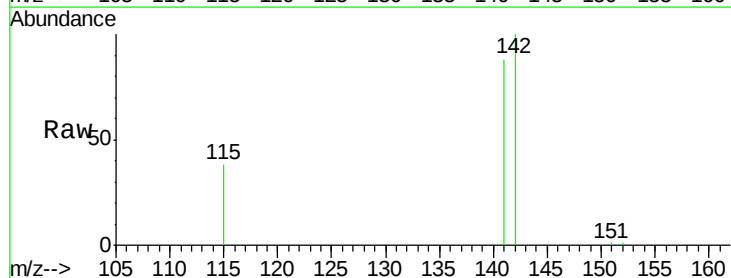
Manual Integrations
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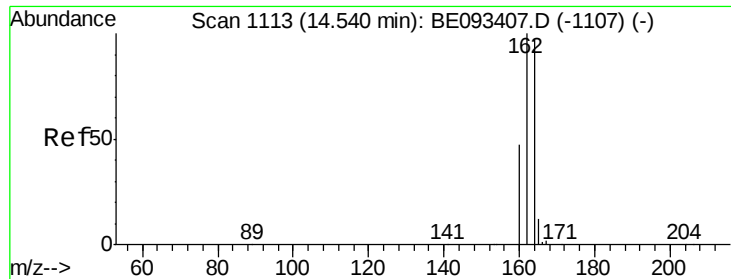
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#12
 2-Methylnaphthalene
 Concen: 0.274 ng
 RT: 12.38 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BE093413.D
 Acq: 2 Jul 2017 14:36

Tgt Ion:142 Resp: 9100
 Ion Ratio Lower Upper
 142 100
 141 88.5 72.6 108.8
 115 38.1 32.2 48.2





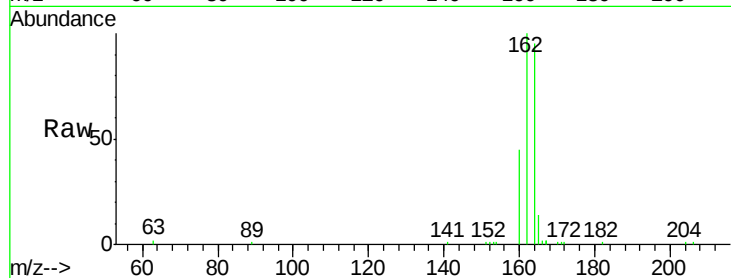
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BE093413.D
 Acq: 2 Jul 2017 14:36

Instrument :
 BNA_E
 ClientSampleId :
 PB100110BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	84.6	127.0
160	47.5	41.8	62.6

Manual Integrations
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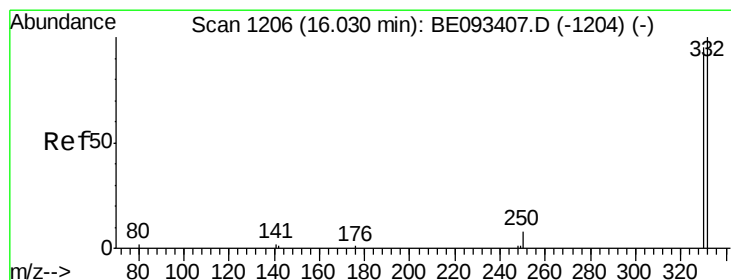
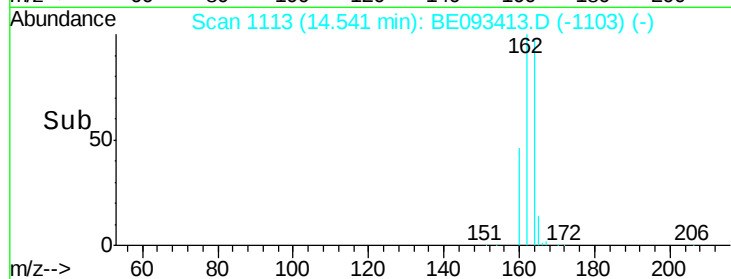
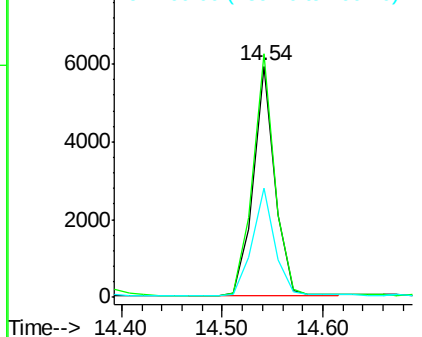


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14
 2,4,6-Tribromophenol
 Concen: 0.189 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093413.D
 Acq: 2 Jul 2017 14:36

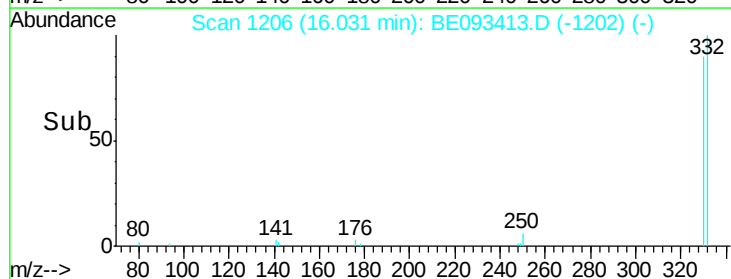
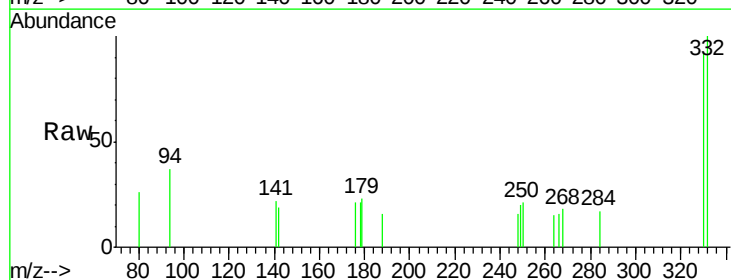
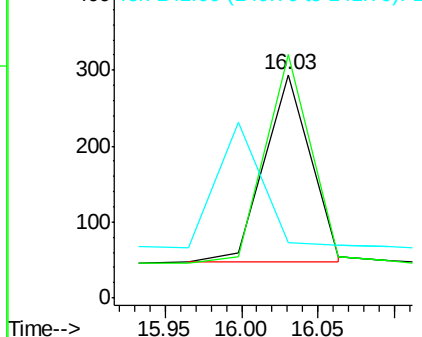
Tgt Ion	Ratio	Lower	Upper
330	100		
332	110.1	77.7	116.5
141	0.0	56.2	84.4#

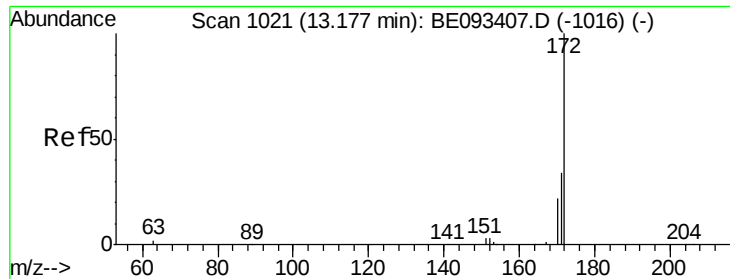
Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





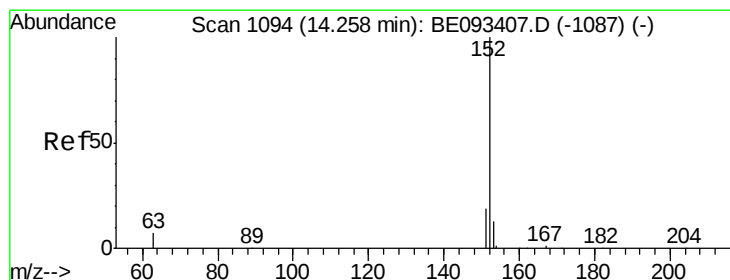
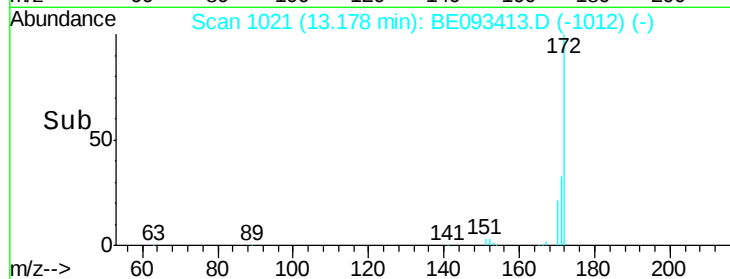
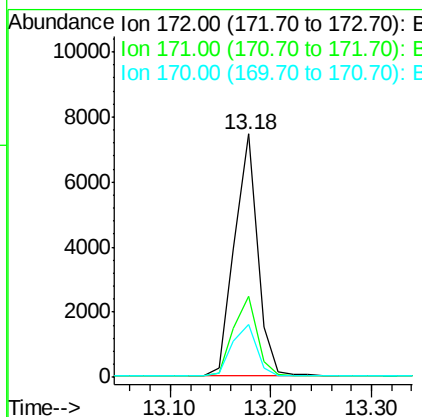
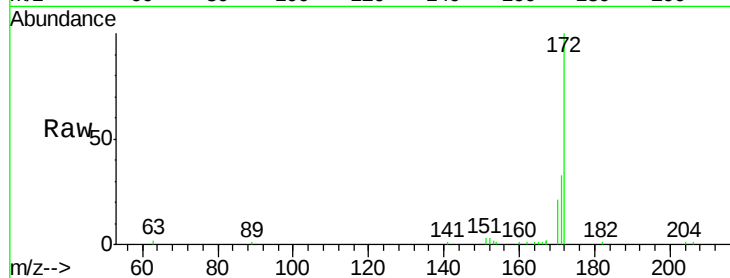
#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Instrument :
BNA_E
ClientSampleId :
PB100110BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.8	44.6
170	21.5	20.7	31.1

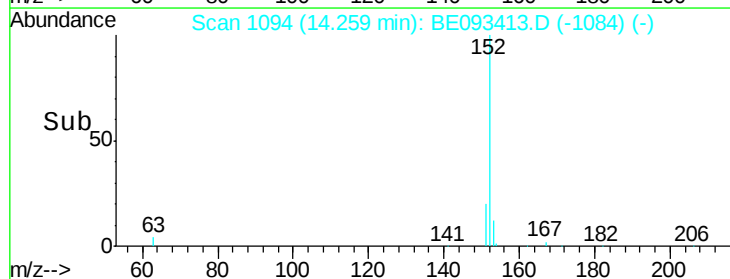
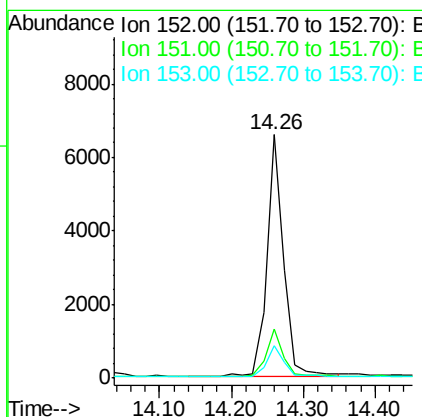
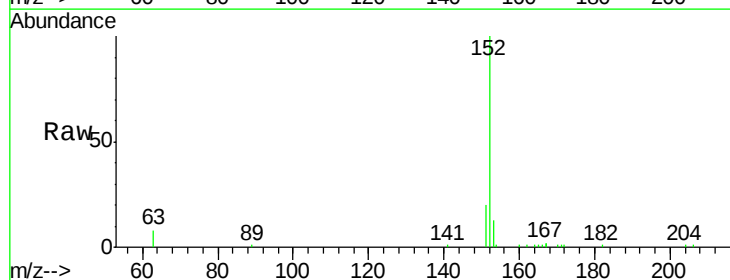
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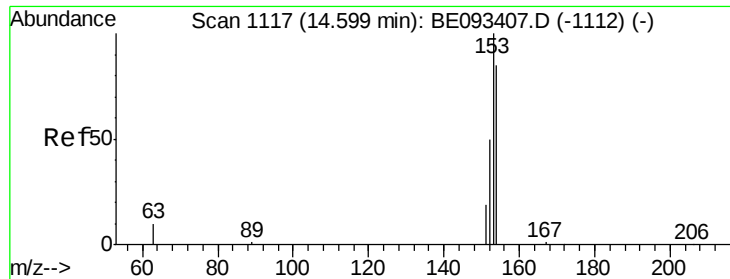
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#16
Acenaphthylene
Concen: 0.290 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	4.0	6.0#
153	12.7	10.3	15.5





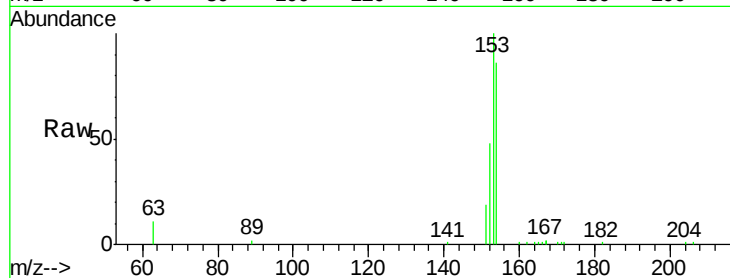
#17
Acenaphthene
Concen: 0.306 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Instrument :
BNA_E
ClientSampleId :
PB100110BS

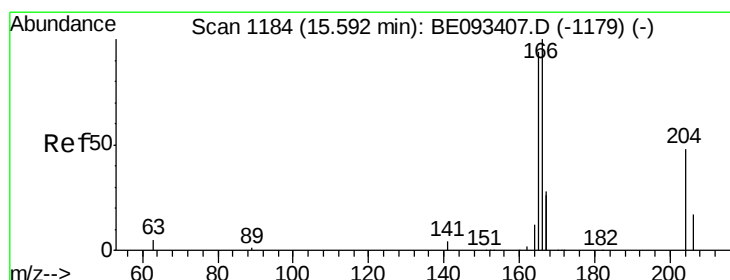
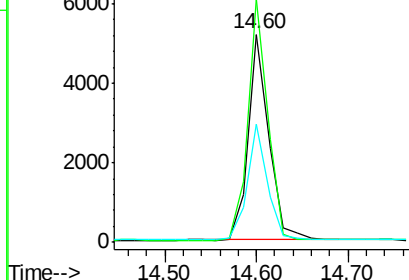
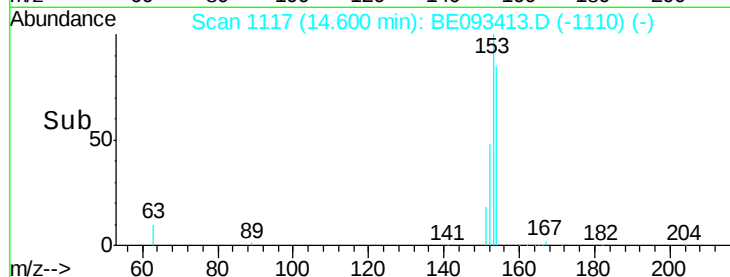
Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.2	136.8
152	53.6	44.8	67.2

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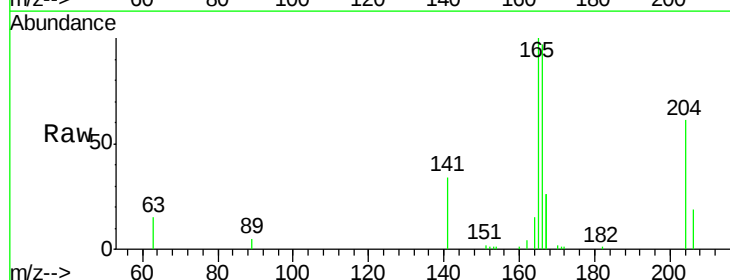


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

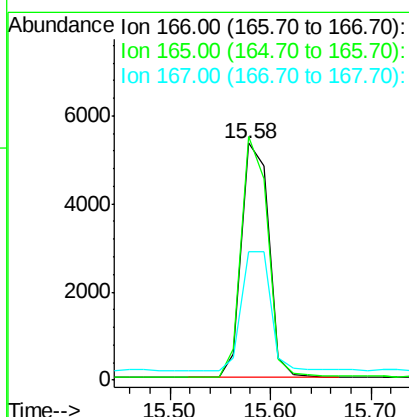
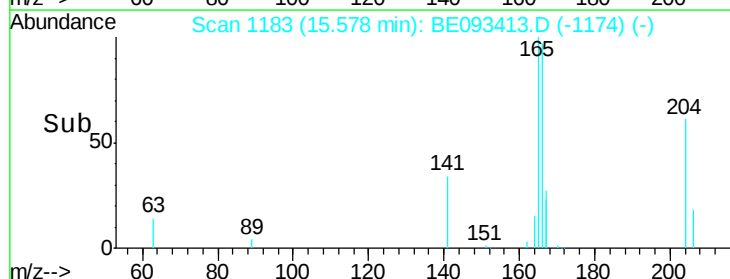


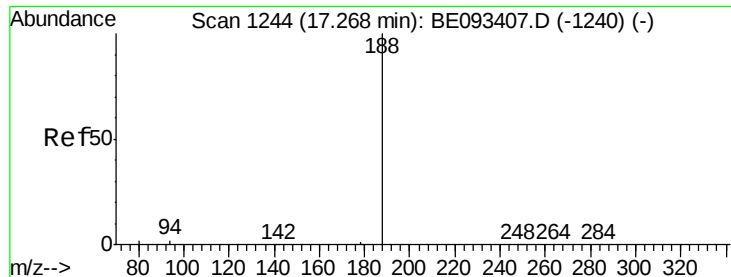
#18
Fluorene
Concen: 0.272 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	117.8
167	54.4	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





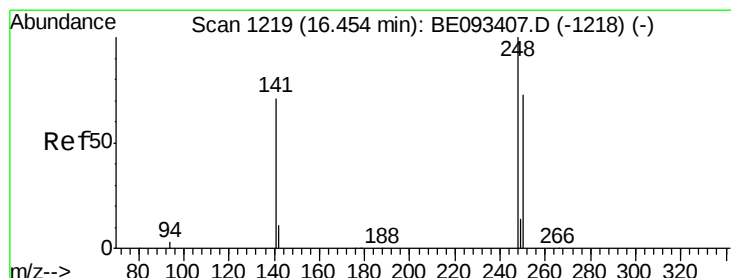
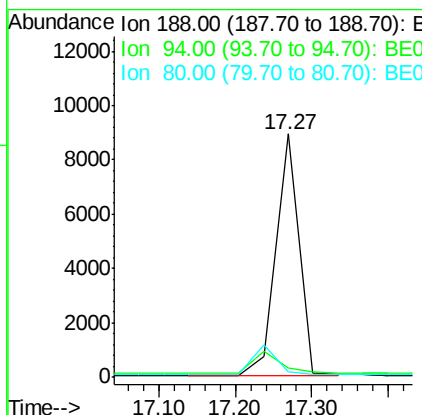
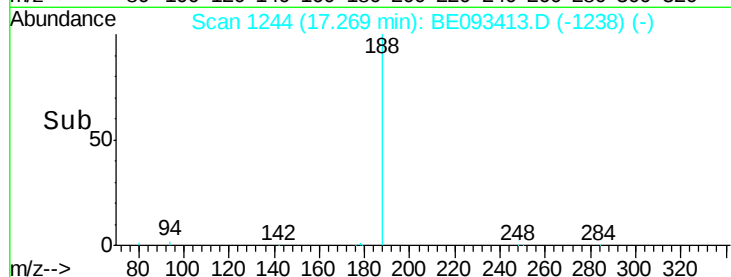
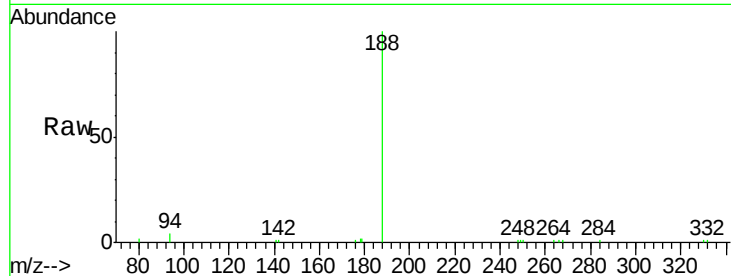
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Instrument :
BNA_E
ClientSampleId :
PB100110BS

Tgt Ion:	188	Resp:	19056
Ion Ratio	Lower	Upper	
188	100		
94	3.6	11.3	16.9#
80	2.5	11.7	17.5#

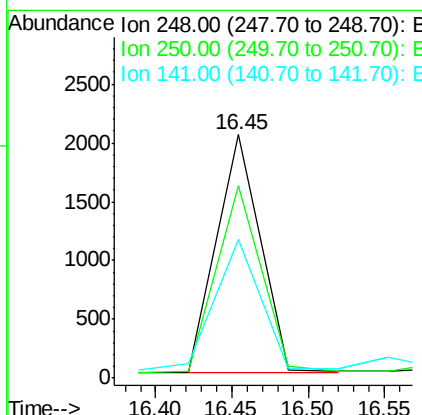
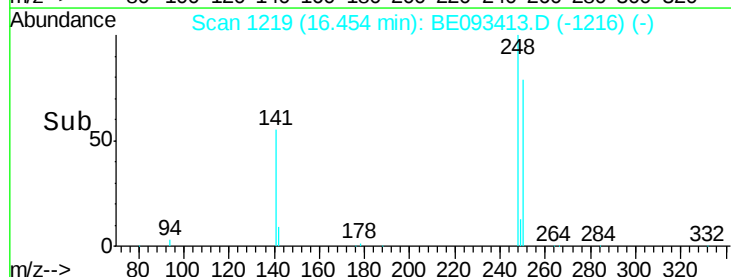
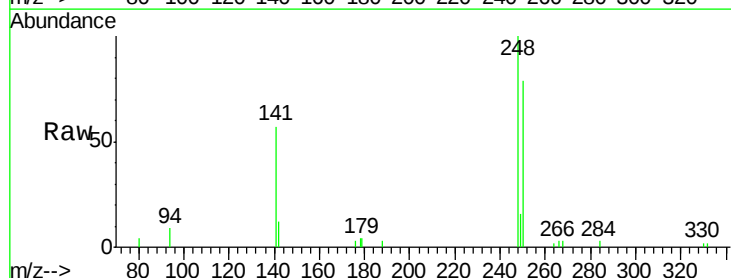
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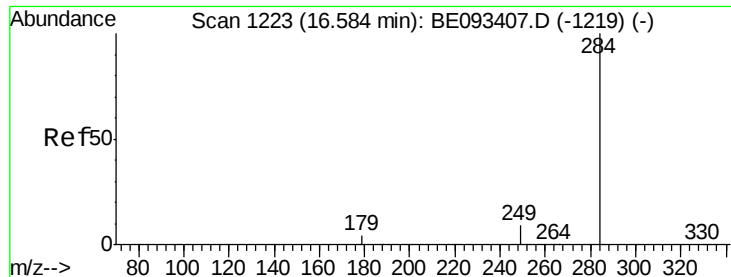
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#20
4-Bromophenyl-phenylether
Concen: 0.384 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Tgt Ion:	248	Resp:	4015
Ion Ratio	Lower	Upper	
248	100		
250	79.1	40.8	61.2#
141	56.9	161.6	242.4#





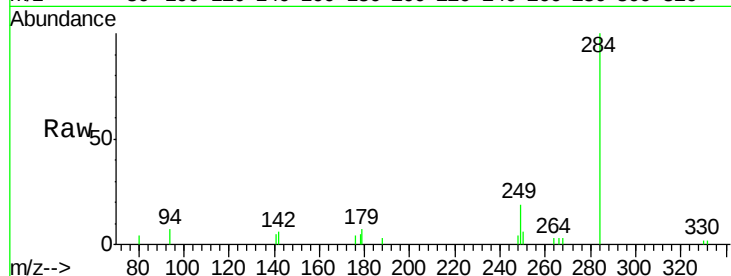
#21
Hexachlorobenzene
Concen: 0.334 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Instrument :
BNA_E
ClientSampleId :
PB100110BS

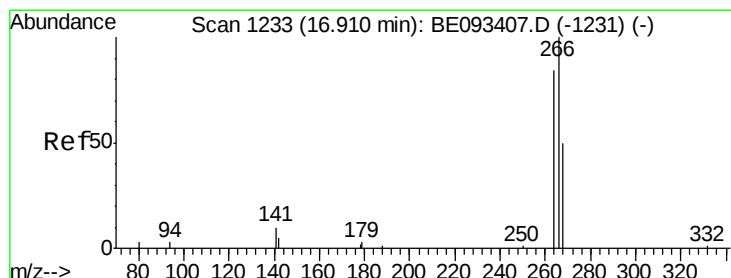
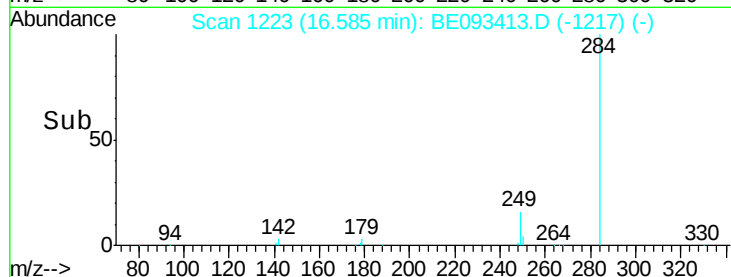
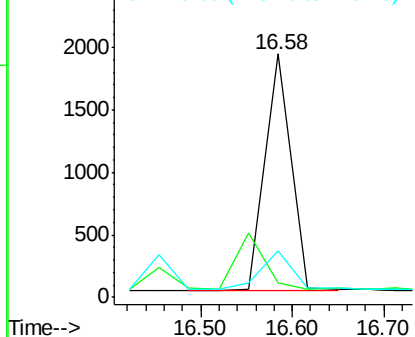
Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	18.7	0.0	0.0#

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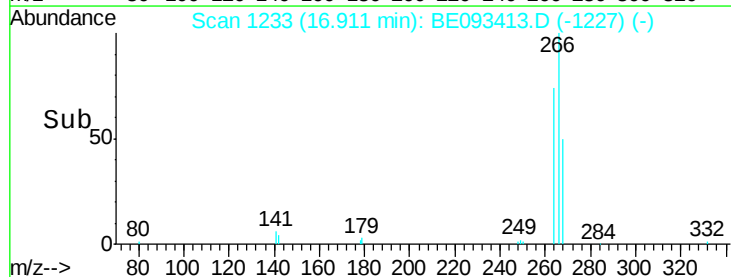
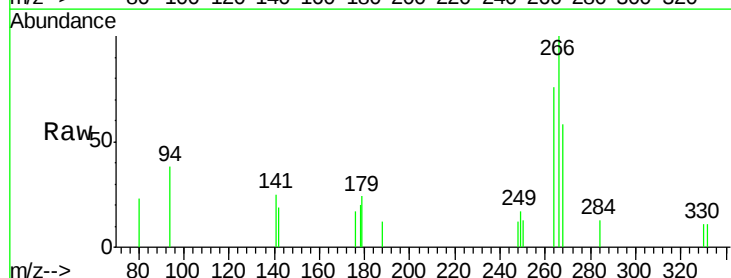
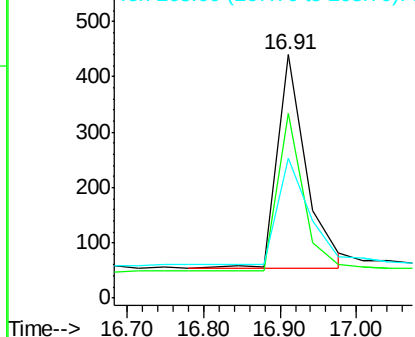
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

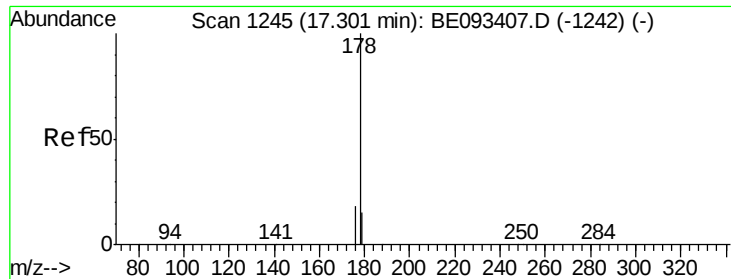


#22
Pentachlorophenol
Concen: 0.689 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.9	58.2	87.2
268	57.5	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: 0.329 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

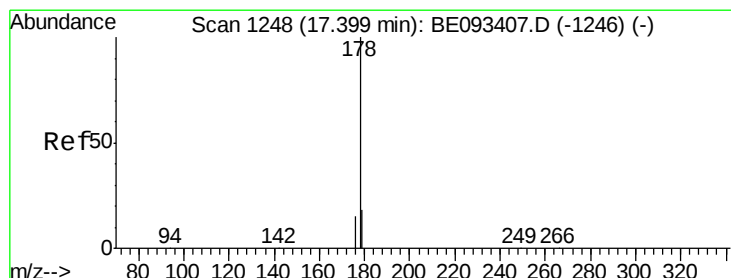
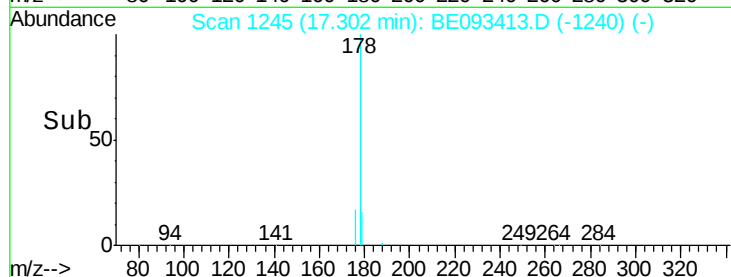
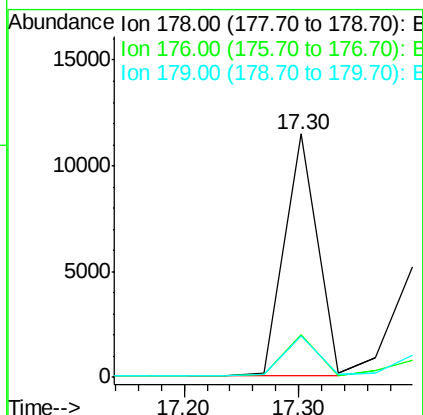
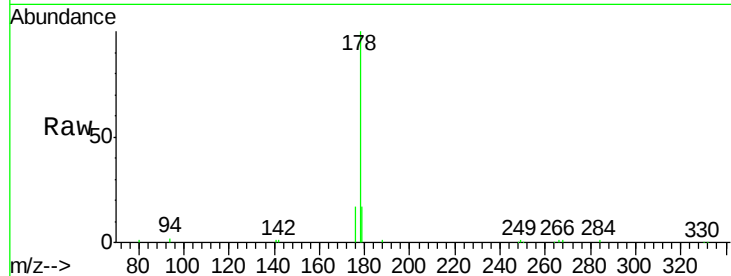
ClientSampleId :

PB100110BS

Tgt Ion:	178	Resp:	22786
Ion Ratio	Lower	Upper	
178	100		
176	16.8	15.0	22.4
179	16.3	12.7	19.1

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#24

Anthracene

Concen: 0.289 ng m

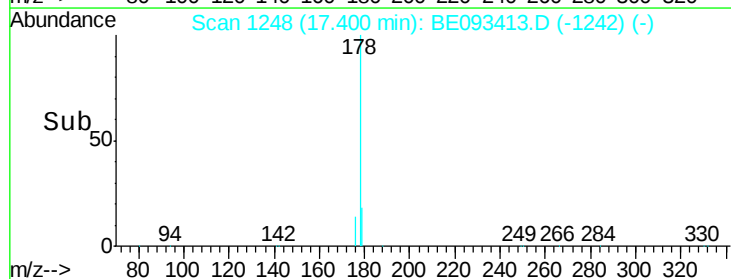
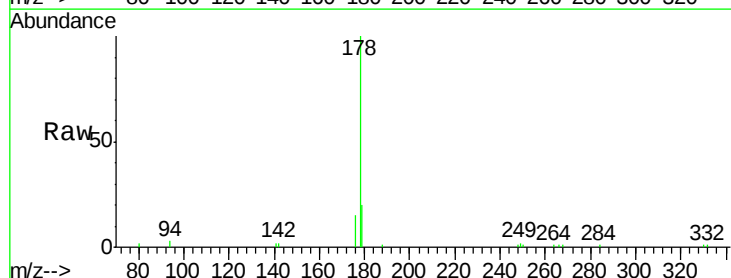
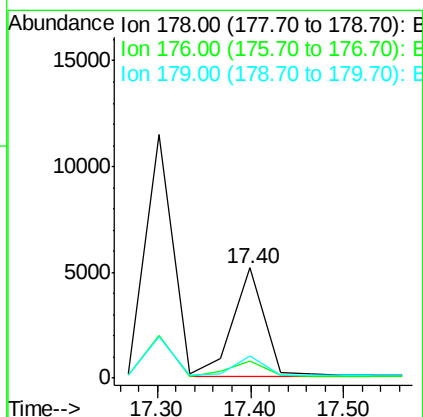
RT: 17.40 min Scan# 1248

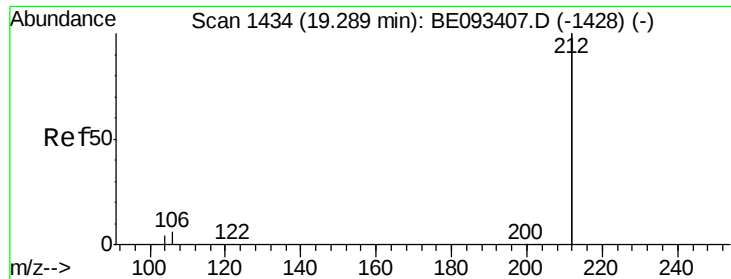
Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	178	Resp:	12255
Ion Ratio	Lower	Upper	
178	100		
176	32.6	14.6	22.0#
179	30.0	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.303 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

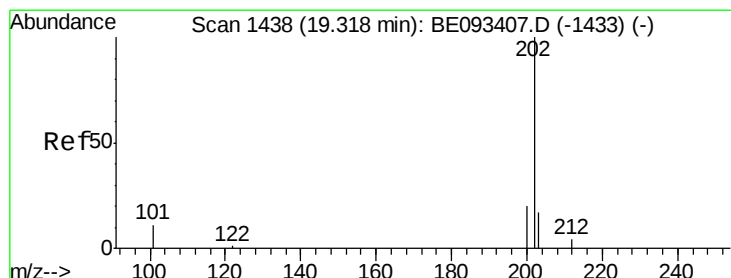
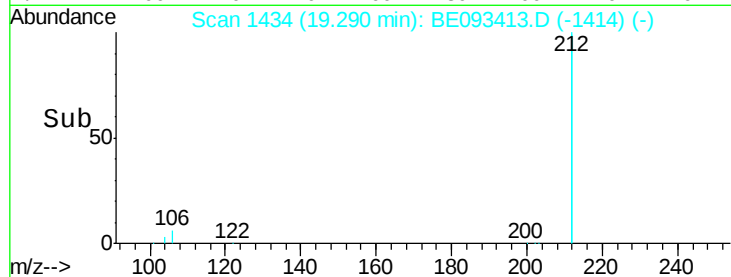
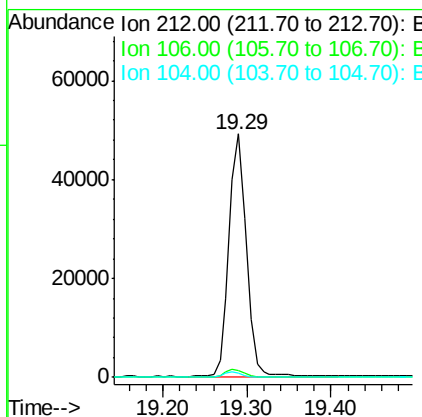
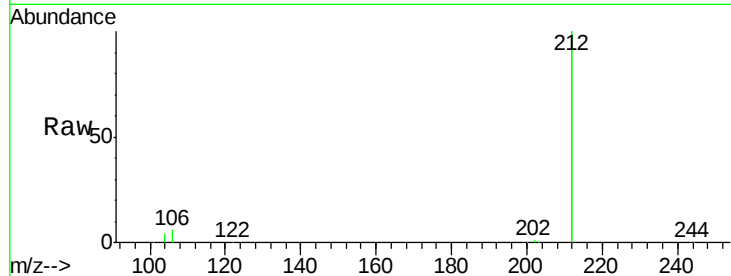
ClientSampleId :

PB100110BS

Tgt Ion:	212	Resp:	69687
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.306 ng

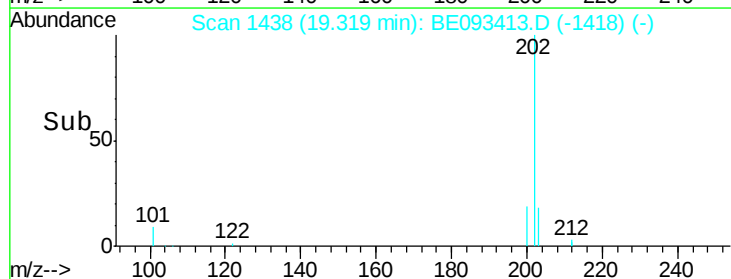
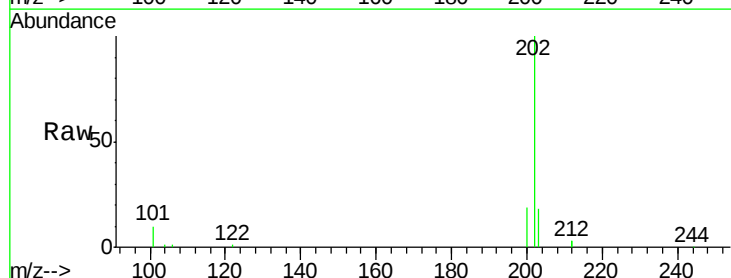
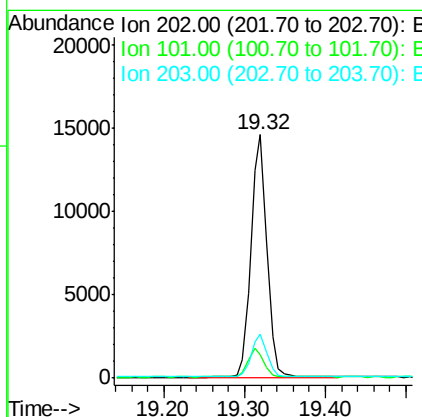
RT: 19.32 min Scan# 1438

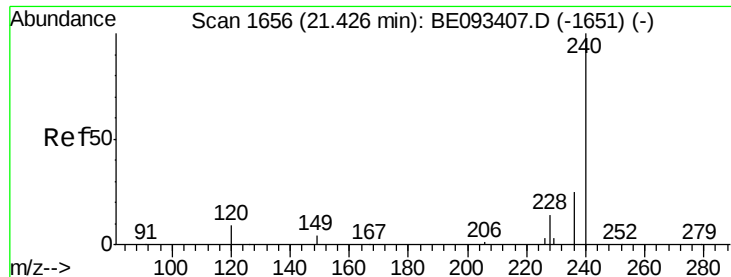
Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	202	Resp:	19931
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.6	14.4
203	17.5	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: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

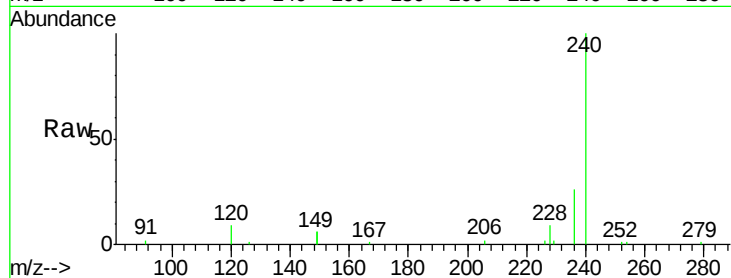
ClientSampleId :

PB100110BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.6	4.6	7.0#
236	26.2	20.8	31.2

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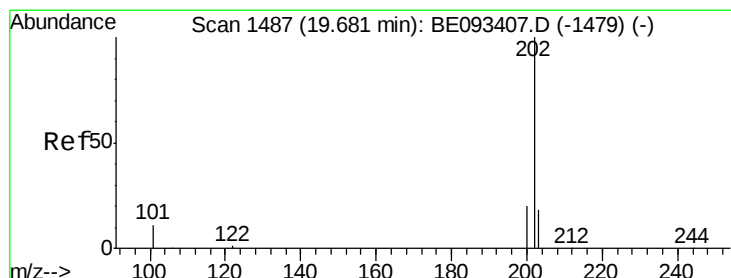
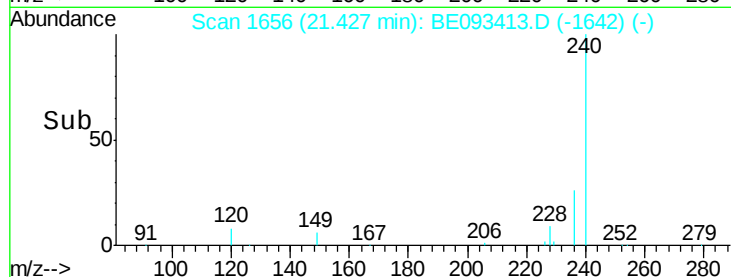
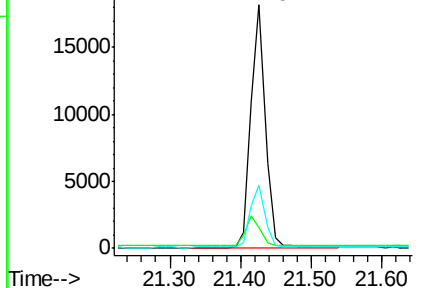
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.282 ng

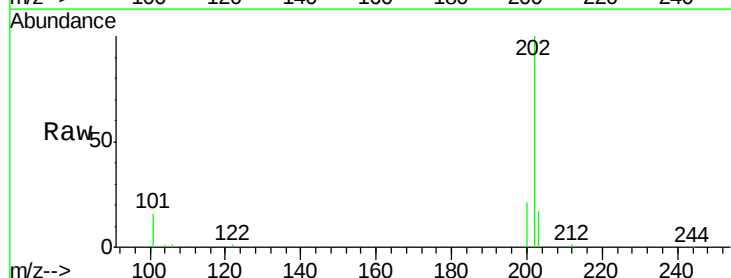
RT: 19.67 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

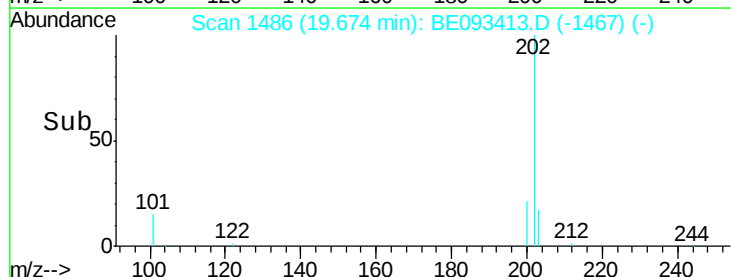
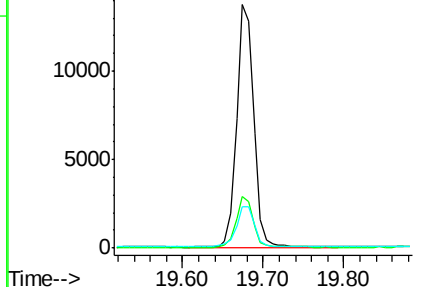
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	0.0	0.0#
203	17.4	13.7	20.5

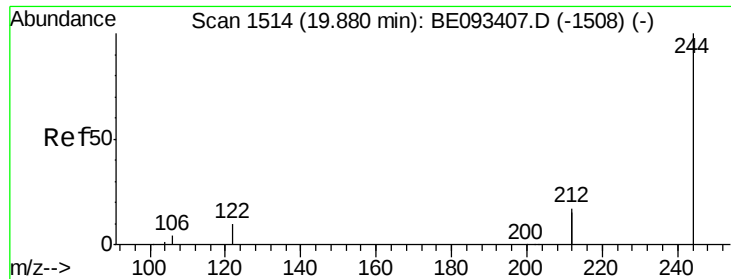


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





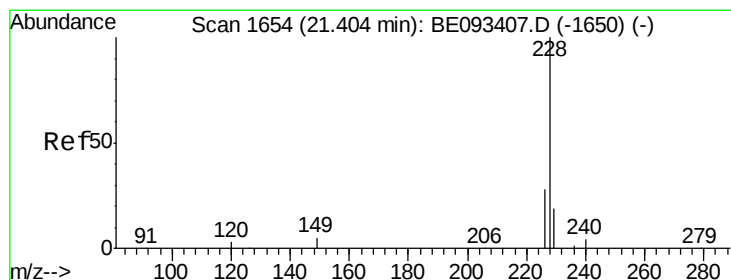
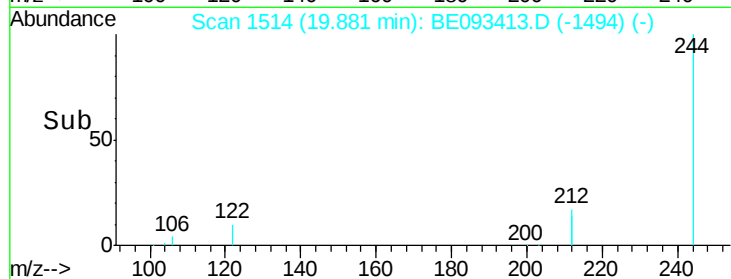
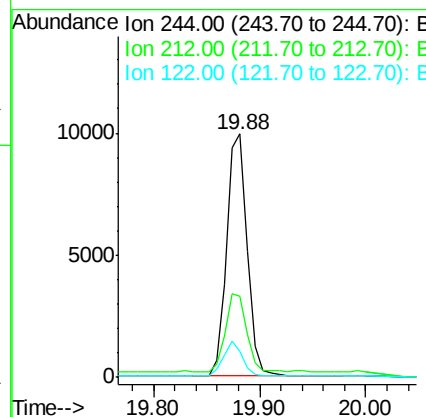
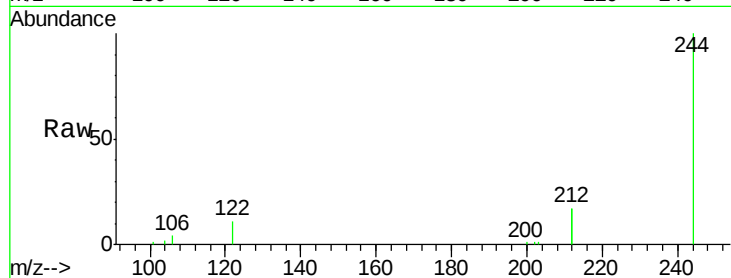
#29
 Terphenyl-d14
 Concen: 0.300 ng
 RT: 19.88 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BE093413.D
 Acq: 2 Jul 2017 14:36

Instrument :
 BNA_E
 ClientSampleID :
 PB100110BS

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.2	10.6	16.0
122	10.6	15.4	23.0

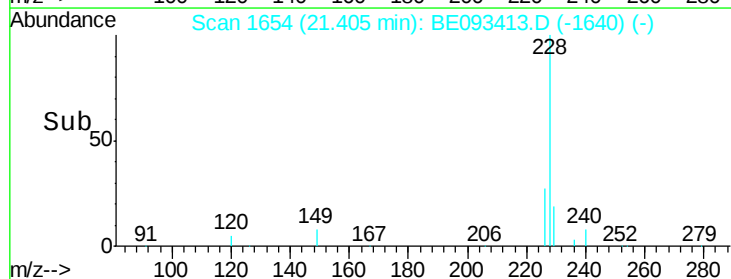
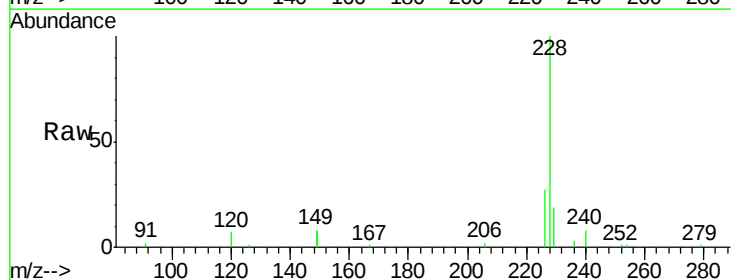
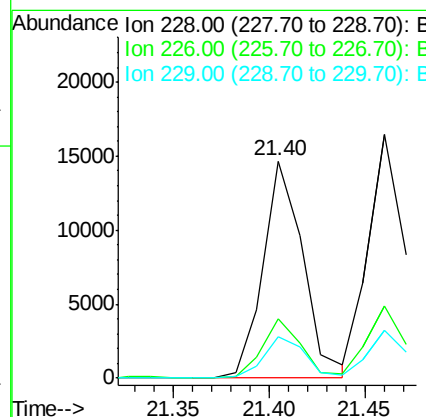
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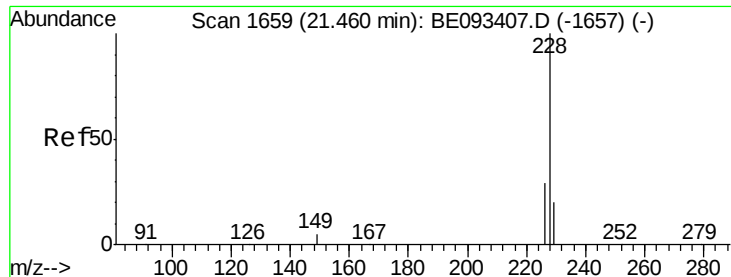
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.306 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093413.D
 Acq: 2 Jul 2017 14:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	19.7	29.5
229	19.2	19.2	28.8





#31

Chrysene

Concen: 0.310 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

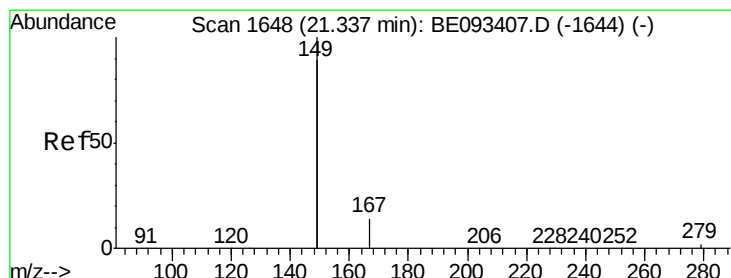
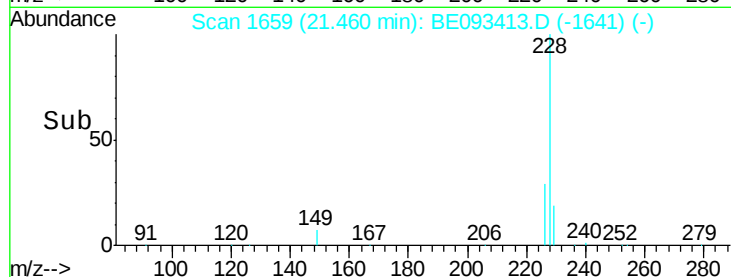
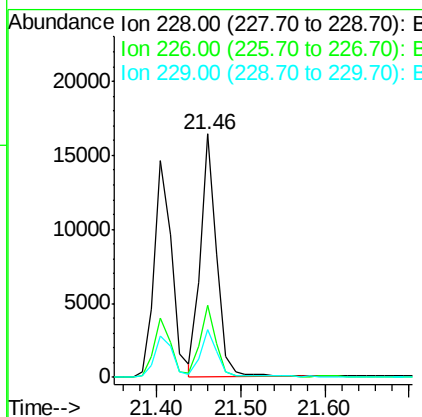
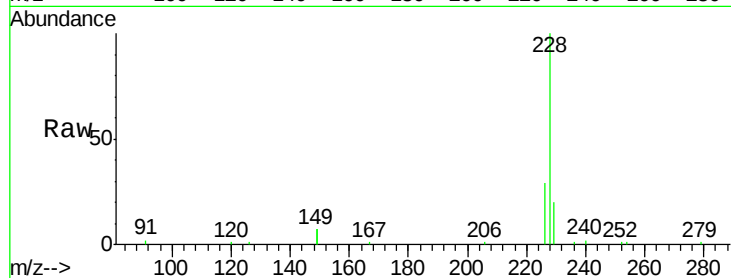
ClientSampleId :

PB100110BS

Tgt Ion:	228	Resp:	22164
Ion Ratio	Lower	Upper	
228	100		
226	29.4	21.5	32.3
229	19.7	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.228 ng

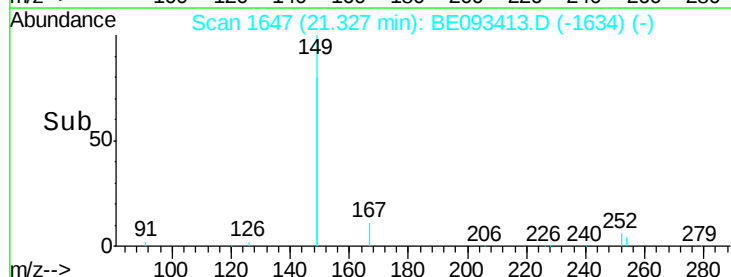
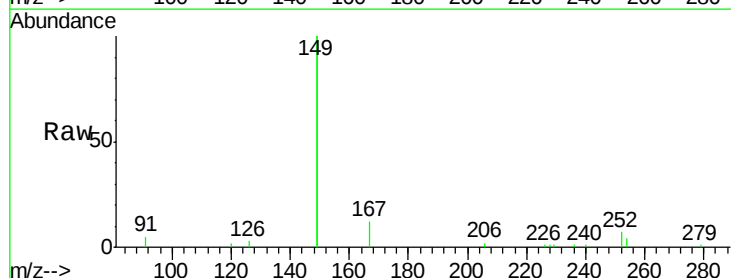
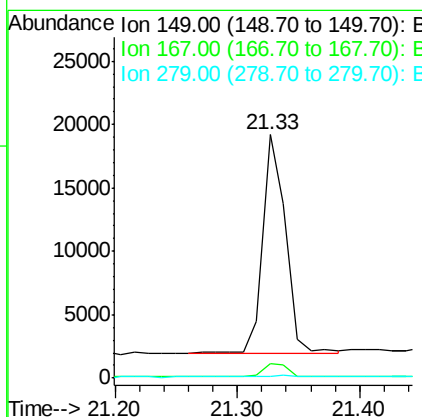
RT: 21.33 min Scan# 1647

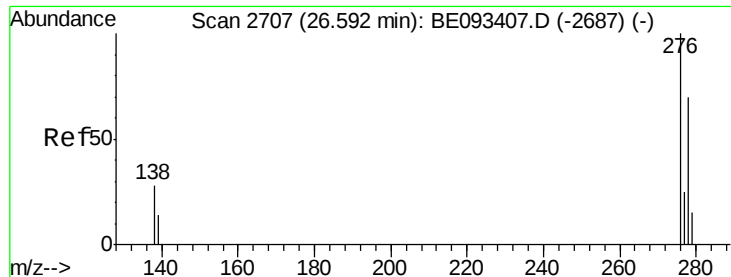
Delta R.T. -0.01 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	149	Resp:	22437
Ion Ratio	Lower	Upper	
149	100		
167	6.6	20.1	30.1#
279	1.4	2.2	3.4#





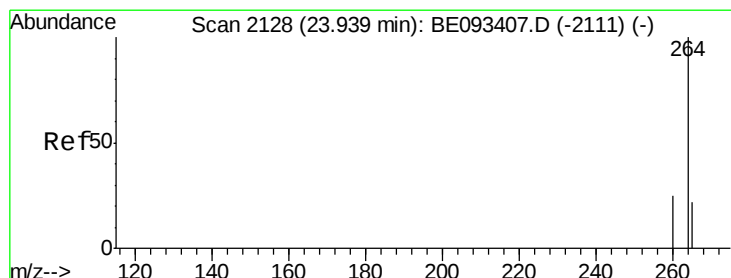
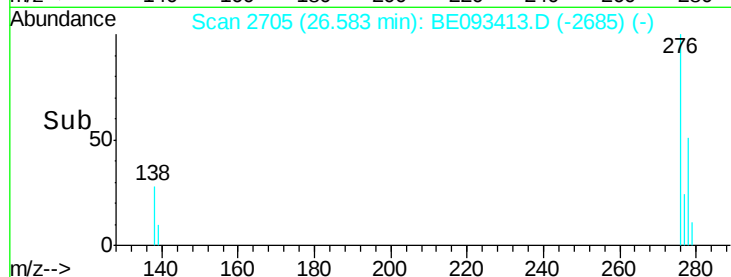
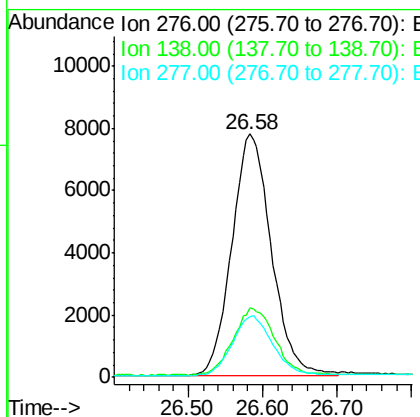
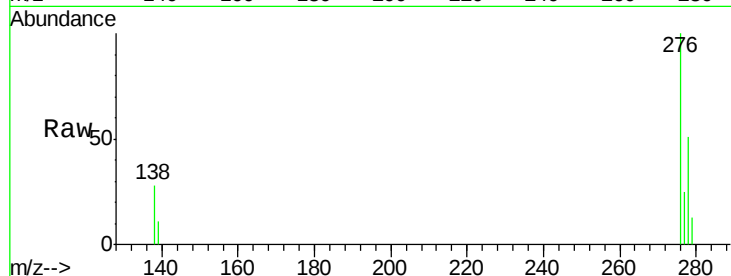
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.454 ng
RT: 26.58 min Scan# 2705
Delta R.T. -0.01 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Instrument :
BNA_E
ClientSampleId :
PB100110BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.2	27.4	41.2
277	25.0	20.1	30.1

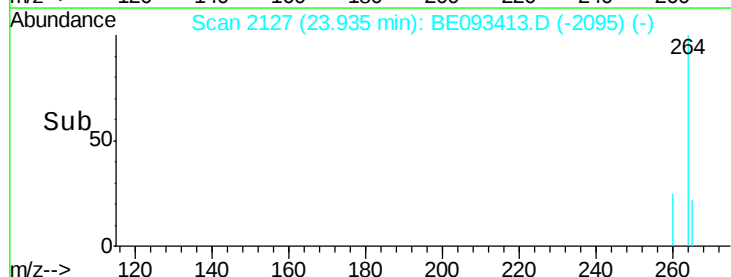
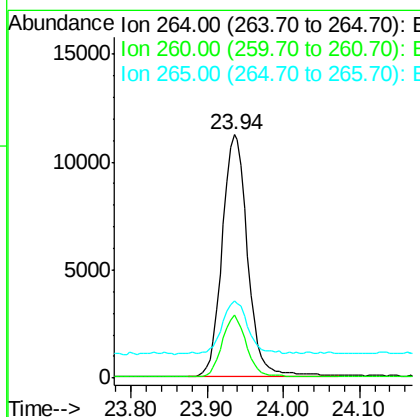
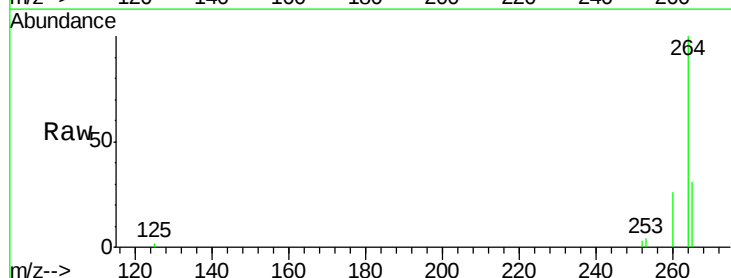
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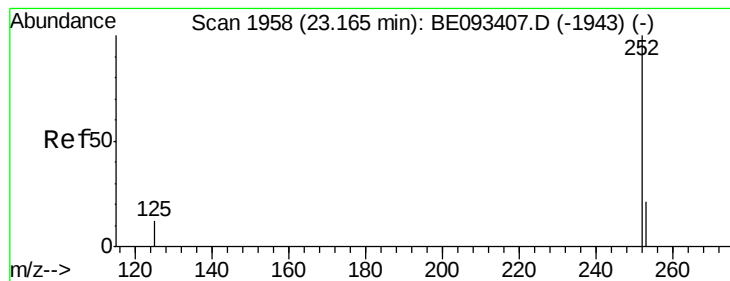
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2127
Delta R.T. -0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.8	21.0	31.4
265	31.5	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.300 ng

RT: 23.17 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

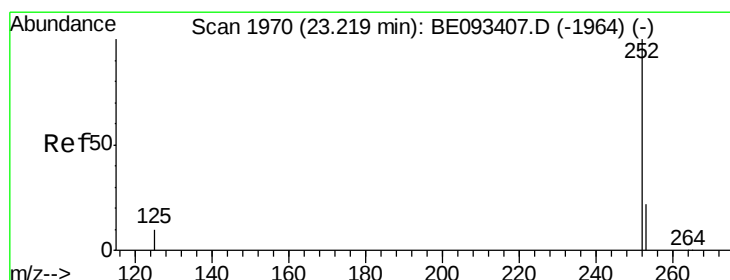
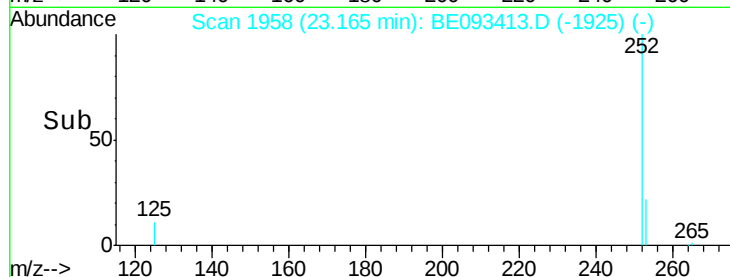
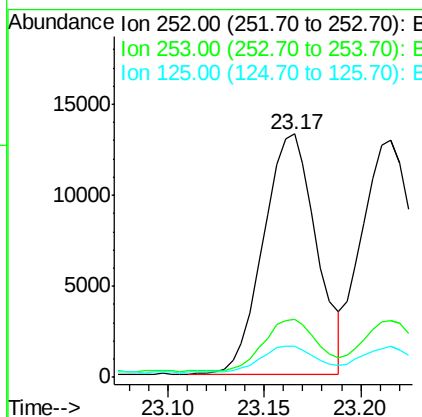
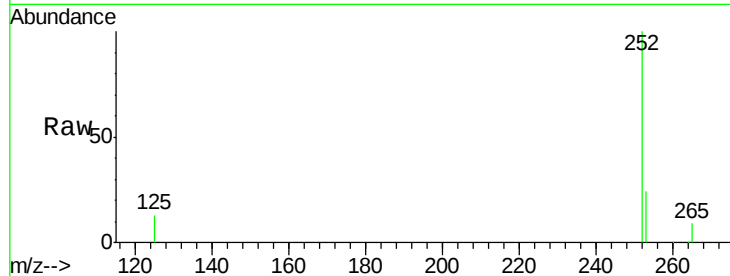
ClientSampleId :

PB100110BS

Tgt Ion:	252	Resp:	25250
Ion Ratio	Lower	Upper	
252	100		
253	24.0	18.5	27.7
125	12.7	13.4	20.0#

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#36

Benzo(k)fluoranthene

Concen: 0.299 ng

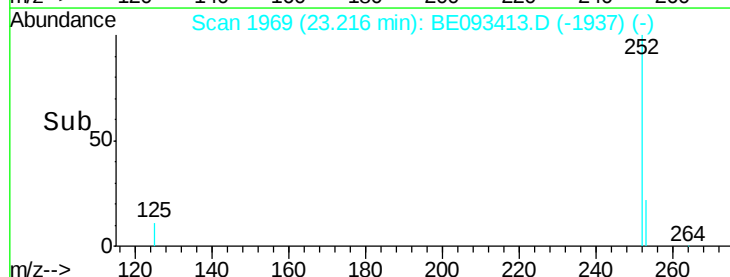
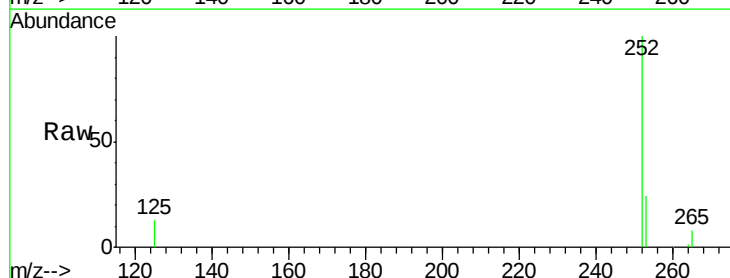
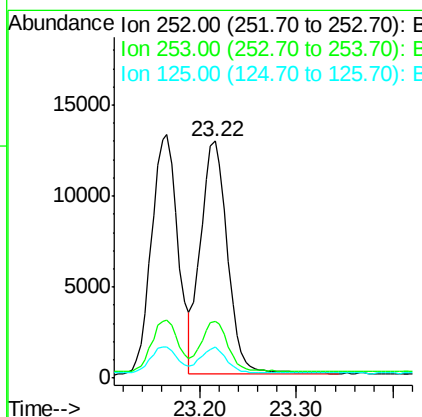
RT: 23.22 min Scan# 1969

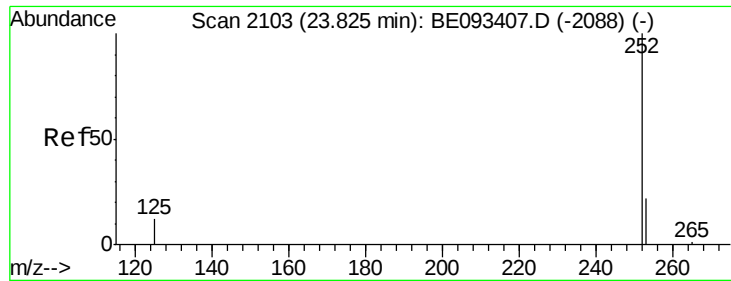
Delta R.T. -0.00 min

Lab File: BE093413.D

Acq: 2 Jul 2017 14:36

Tgt Ion:	252	Resp:	24874
Ion Ratio	Lower	Upper	
252	100		
253	24.0	20.3	30.5
125	12.9	12.2	18.4





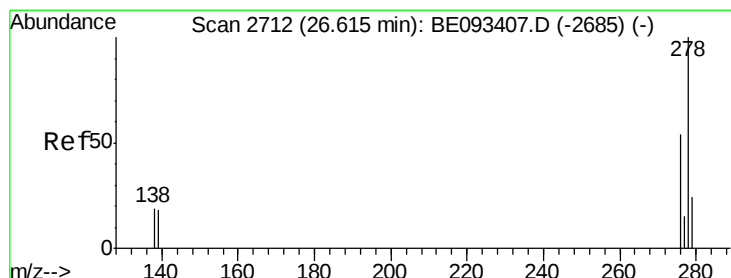
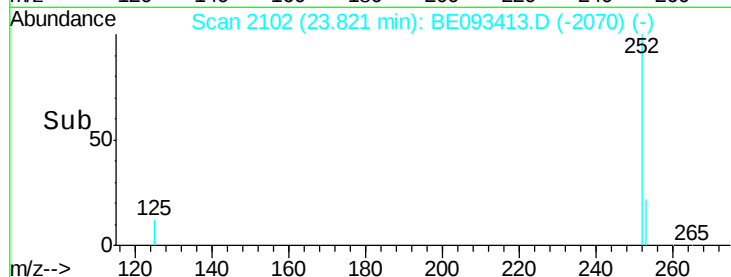
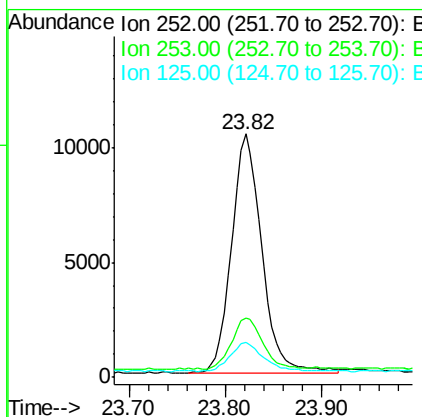
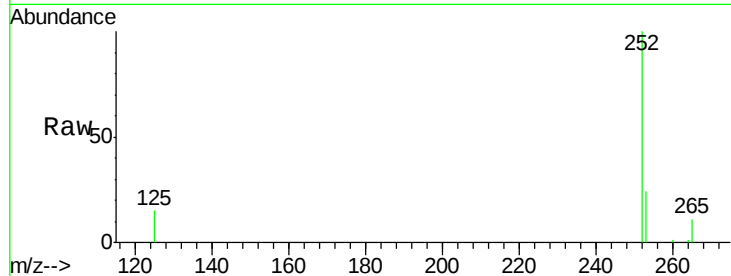
#37
Benzo(a)pyrene
Concen: 0.308 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Instrument :
BNA_E
ClientSampleID :
PB100110BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.9	29.9
125	14.6	14.6	21.8

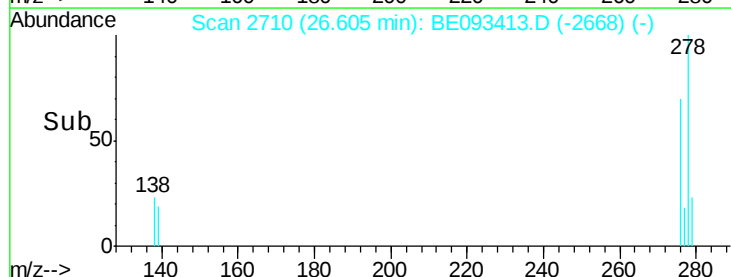
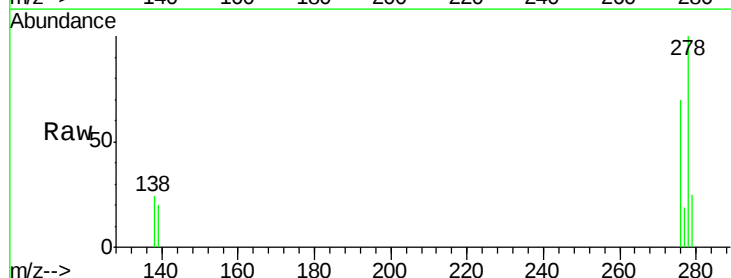
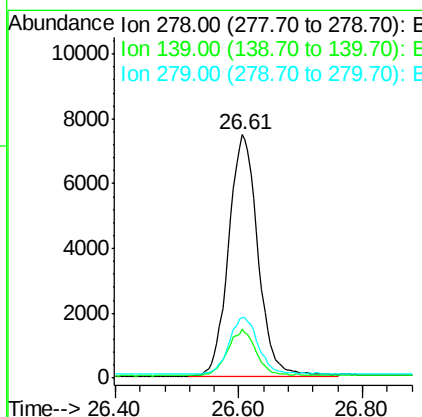
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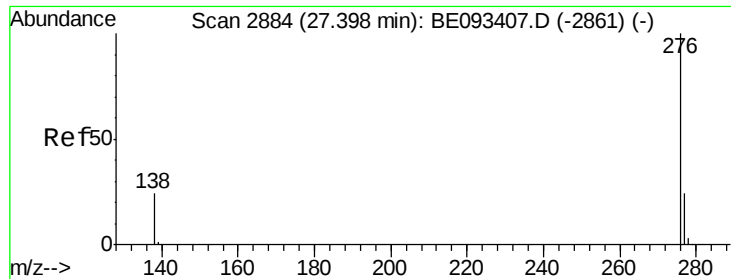
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.344 ng
RT: 26.61 min Scan# 2710
Delta R.T. -0.01 min
Lab File: BE093413.D
Acq: 2 Jul 2017 14:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	21.4	32.0
279	24.6	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.354 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BE093413.D

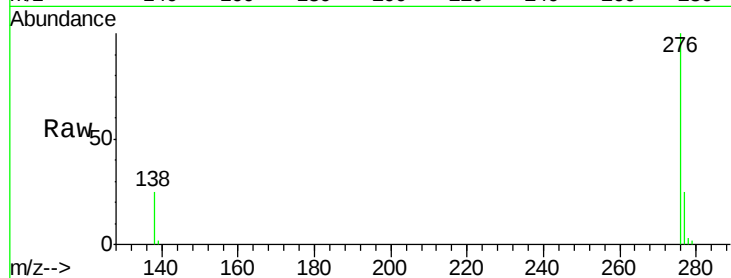
Acq: 2 Jul 2017 14:36

Instrument :

BNA_E

ClientSampleId :

PB100110BS



Tgt Ion:	276	Resp:	25589
Ion Ratio	Lower	Upper	
276	100		
277	24.6	21.2	31.8
138	24.7	24.5	36.7

Manual Integrations
APPROVED

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