

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
 Data File : BE093415.D
 Acq On : 2 Jul 2017 15:50
 Operator : SJ/JU
 Sample : PB100111BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100111BS

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:41:55 PM

Quant Time: Jul 03 06:43:40 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	4708	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	19914	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	9126	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	20194	0.40	ng	0.00
27) Chrysene-d12	21.43	240	24502	0.40	ng	0.00
34) Perylene-d12	23.93	264	25211	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	4666	0.33	ng	0.00
5) Phenol-d6	7.10	99	6184	0.30	ng	0.00
8) Nitrobenzene-d5	9.08	82	4129	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	8826	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	559	0.19	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	13056	0.37	ng	0.00
25) Fluoranthene-d10	19.29	212	72290	0.30	ng	0.00
29) Terphenyl-d14	19.87	244	14126	0.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	2250	0.226	ng	# 32
3) n-Nitrosodimethylamine	3.76	42	2121	0.415	ng	# 99
6) bis(2-Chloroethyl)ether	7.36	93	5108	0.324	ng	# 98
9) Naphthalene	10.77	128	66472	0.319	ng	# 73
10) Hexachlorobutadiene	11.08	225	2677	0.338	ng	98
12) 2-Methylnaphthalene	12.38	142	10540	0.301	ng	97
16) Acenaphthylene	14.26	152	12034	0.317	ng	# 88
17) Acenaphthene	14.60	154	9331	0.335	ng	98
18) Fluorene	15.58	166	11354	0.297	ng	# 85
20) 4-Bromophenyl-phenylether	16.45	248	4324	0.390	ng	# 21
21) Hexachlorobenzene	16.58	284	4446	0.372	ng	# 100
22) Pentachlorophenol	16.91	266	980	0.628	ng	# 78
23) Phenanthrene	17.30	178	25288	0.345	ng	98
24) Anthracene	17.40	178	14017m	0.311	ng	
26) Fluoranthene	19.32	202	21467	0.311	ng	99
28) Pyrene	19.67	202	21484	0.312	ng	# 98
30) Benzo(a)anthracene	21.40	228	21598	0.327	ng	# 93
31) Chrysene	21.46	228	22884	0.331	ng	93
32) Bis(2-ethylhexyl)phthalate	21.33	149	22955	0.241	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.58	276	30536	0.503	ng	95
35) Benzo(b)fluoranthene	23.16	252	26191	0.322	ng	96
36) Benzo(k)fluoranthene	23.21	252	25666	0.319	ng	95
37) Benzo(a)pyrene	23.82	252	22689	0.318	ng	97
38) Dibenzo(a,h)anthracene	26.61	278	26650	0.385	ng	# 91
39) Benzo(g,h,i)perylene	27.40	276	27080	0.387	ng	92

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

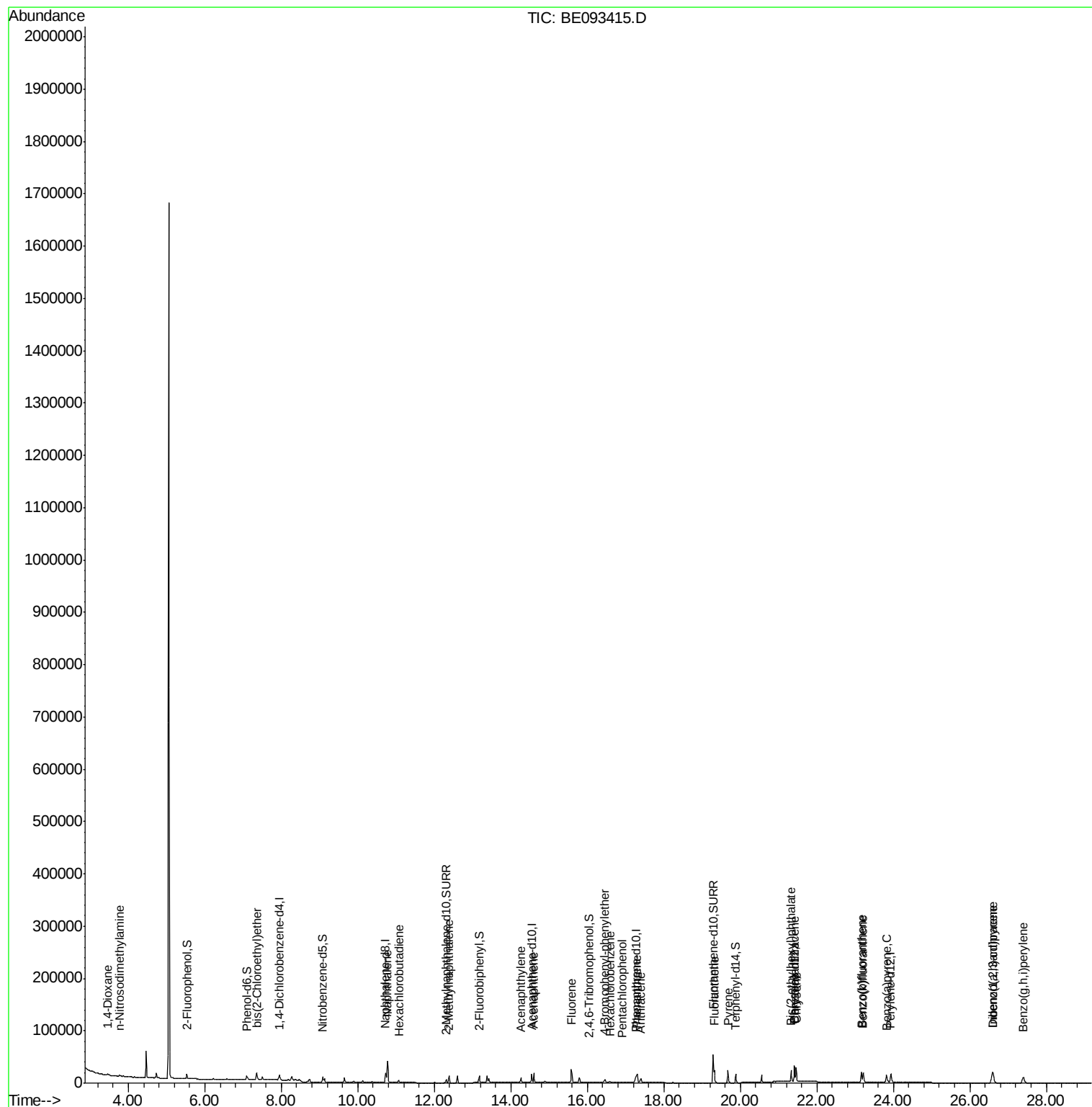
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093415.D
Acq On : 2 Jul 2017 15:50
Operator : SJ/JU
Sample : PB100111BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

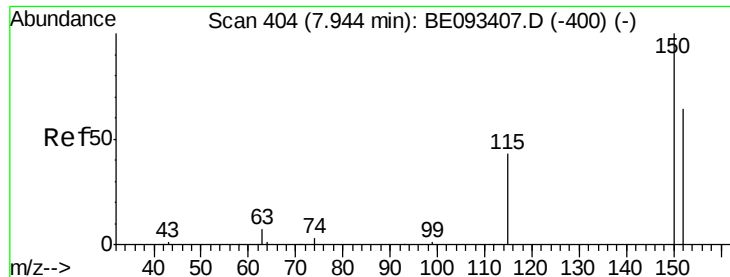
Instrument :
BNA_E
ClientSampleId :
PB100111BS

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7/3/2017 4:41:55 PM

Quant Time: Jul 03 06:43:40 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: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

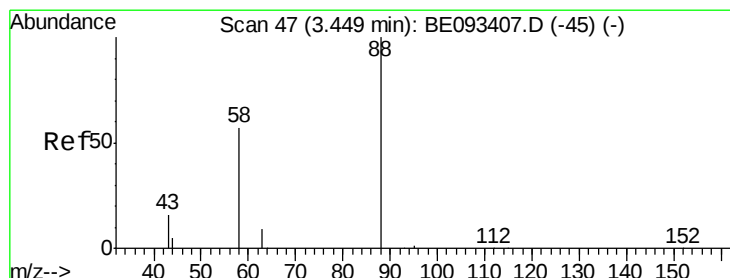
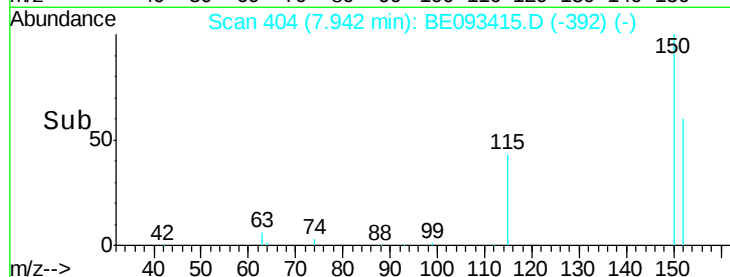
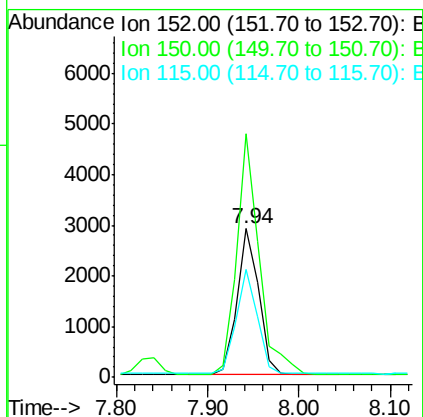
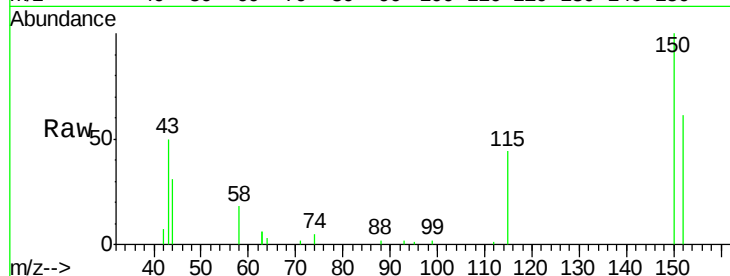
ClientSampleId :

PB100111BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.0	125.1	187.7
115	72.8	55.7	83.5

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#2

1,4-Dioxane

Concen: 0.226 ng

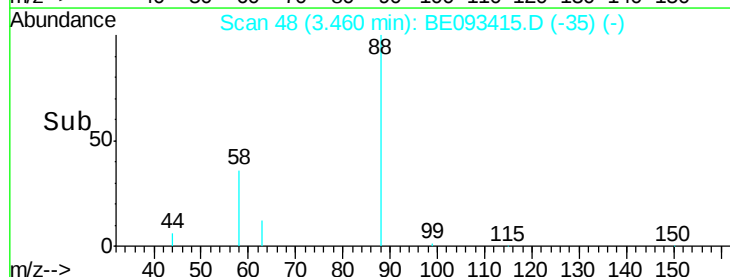
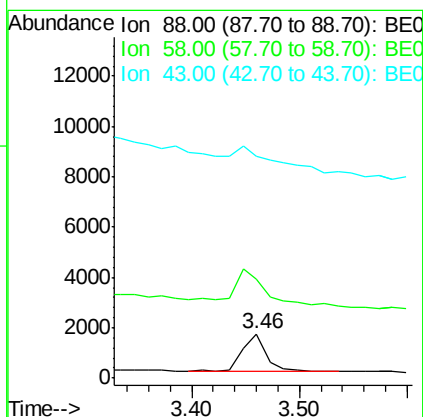
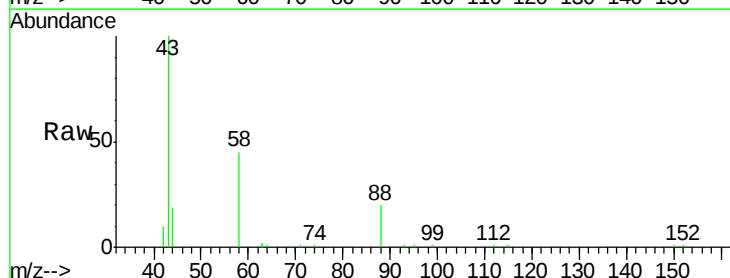
RT: 3.46 min Scan# 48

Delta R.T. 0.01 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	141.4	62.2	93.4#
43	0.0	23.2	34.8#





#3

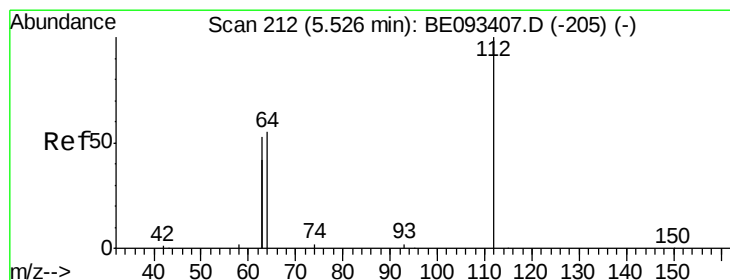
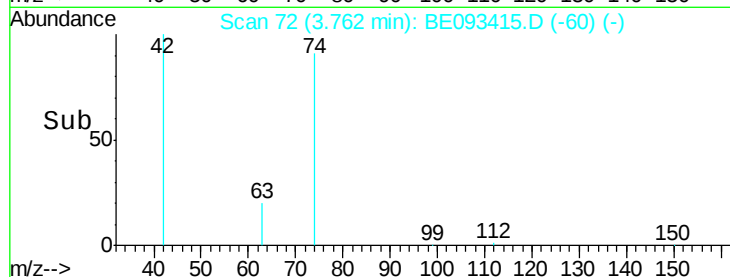
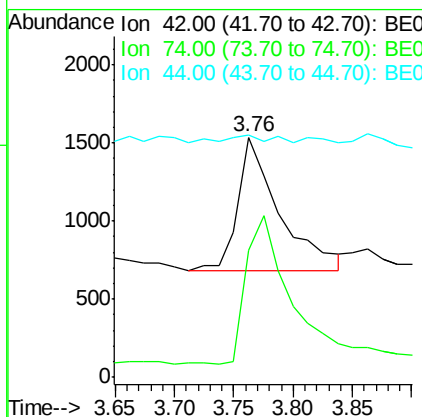
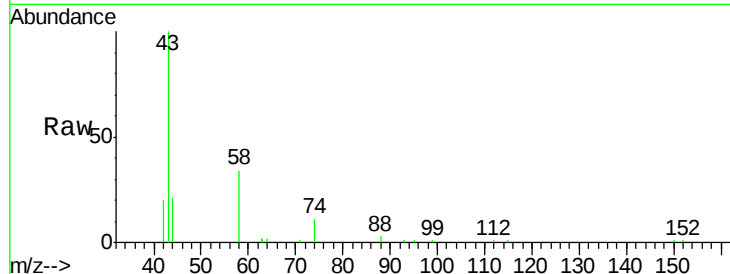
n-Nitrosodimethylamine
 Concen: 0.415 ng
 RT: 3.76 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE093415.D
 Acq: 2 Jul 2017 15:50

Instrument :
 BNA_E
 ClientSampleId :
 PB100111BS

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.9	99.1	148.7
44	4.8	7.4	11.2#

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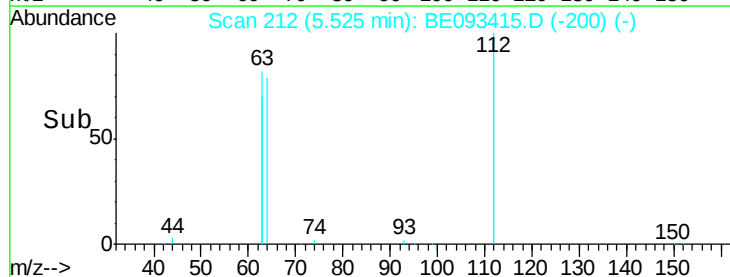
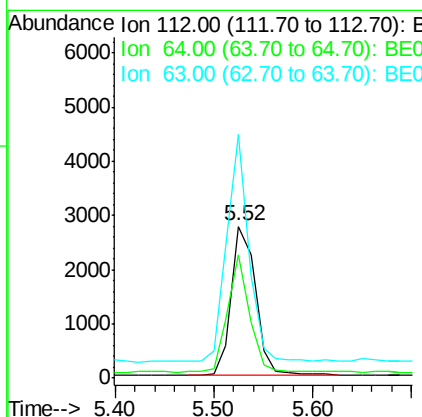
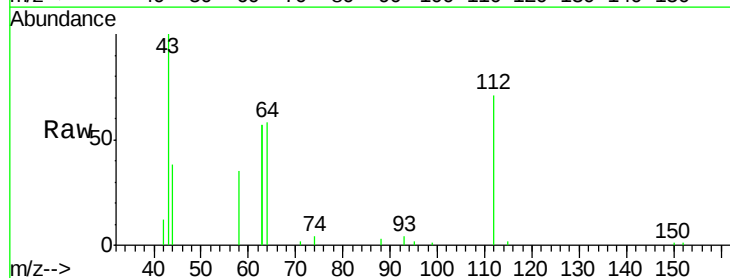
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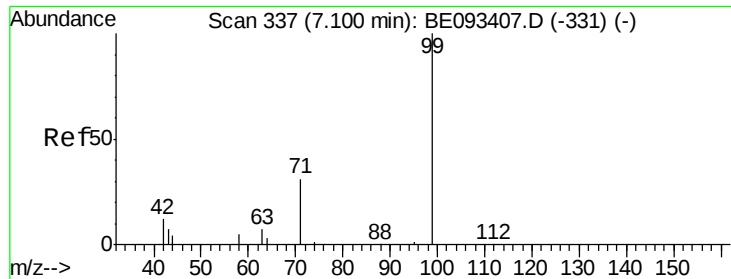


#4

2-Fluorophenol
 Concen: 0.328 ng
 RT: 5.52 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093415.D
 Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	56.4	84.6
63	138.1	29.3	43.9#





#5

Phenol-d6

Concen: 0.295 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

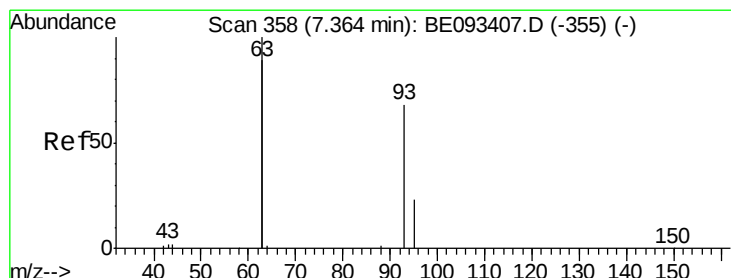
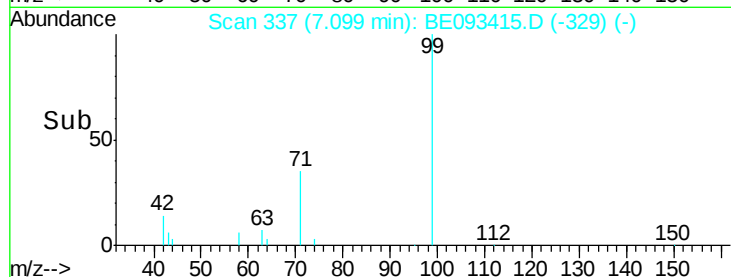
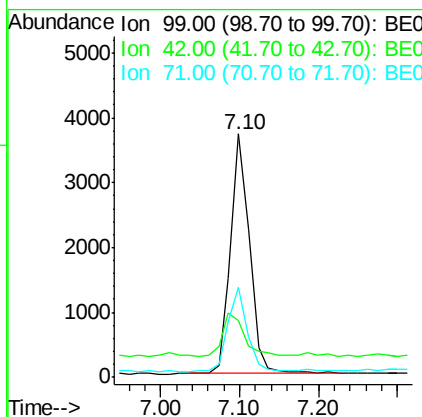
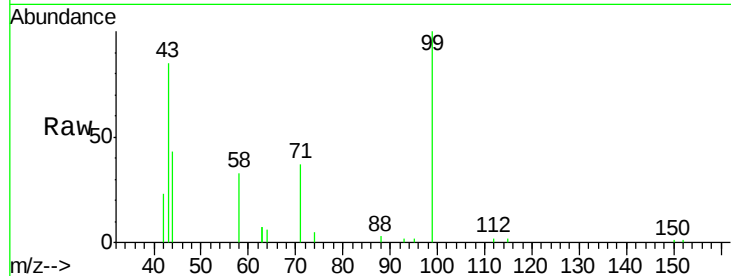
ClientSampled :

PB100111BS

Tgt Ion:	99	Resp:	6184
Ion Ratio	Lower	Upper	
99	100		
42	21.6	0.0	0.0#
71	36.8	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.324 ng

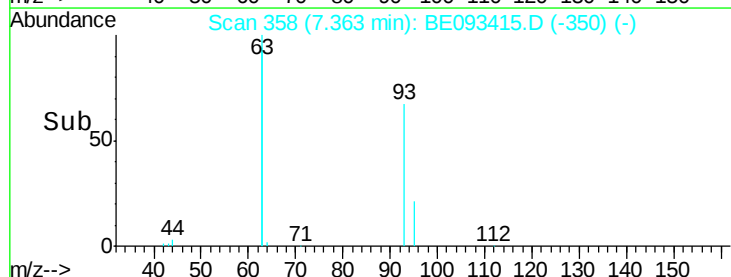
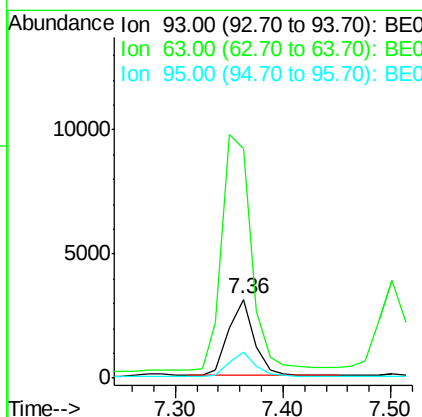
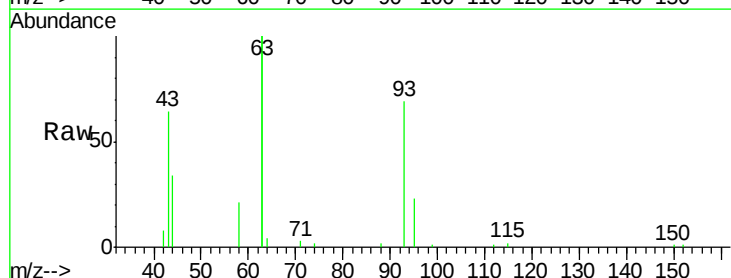
RT: 7.36 min Scan# 358

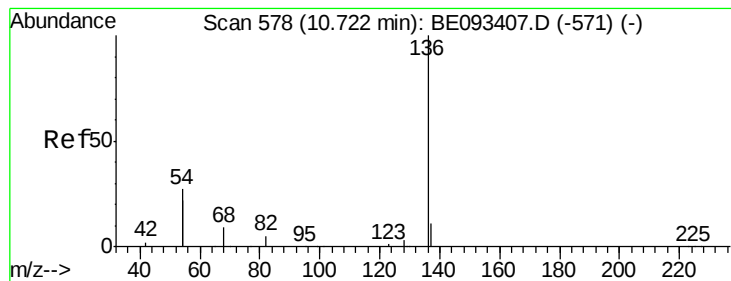
Delta R.T. -0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion:	93	Resp:	5108
Ion Ratio	Lower	Upper	
93	100		
63	356.0	0.0	0.0#
95	32.7	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: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

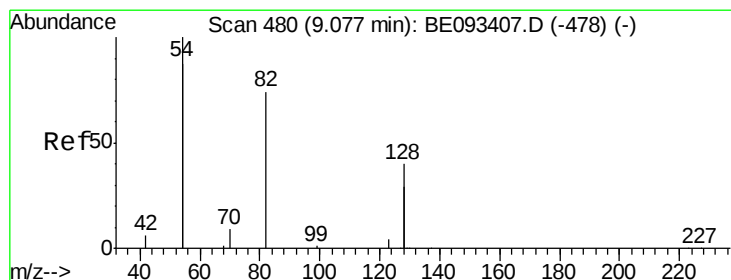
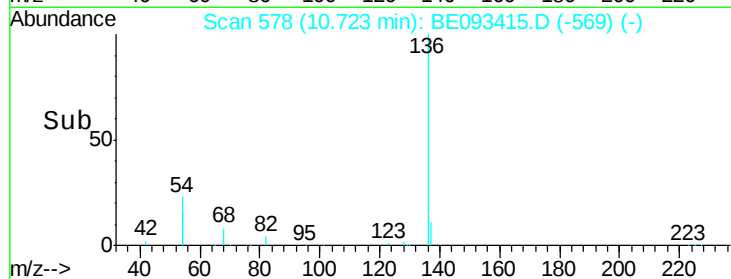
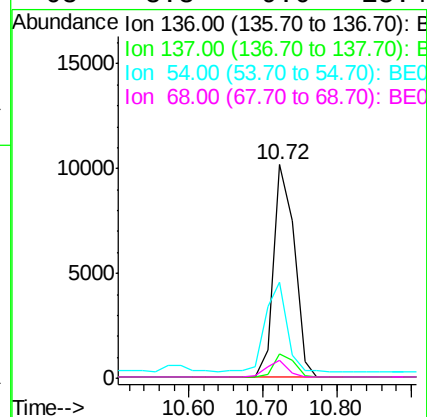
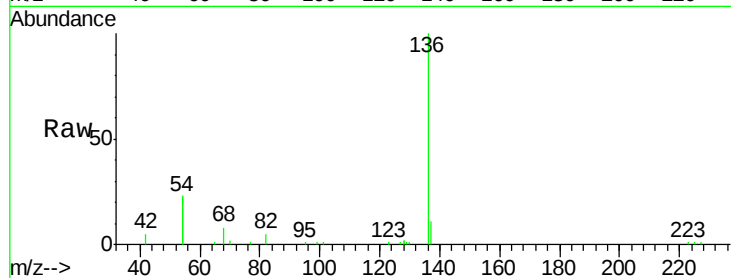
ClientSampleId :

PB100111BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	19914		
137	11.4	9.8	14.8	
54	45.1	10.3	15.5#	
68	8.3	9.0	13.4#	

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#8

Nitrobenzene-d5

Concen: 0.325 ng

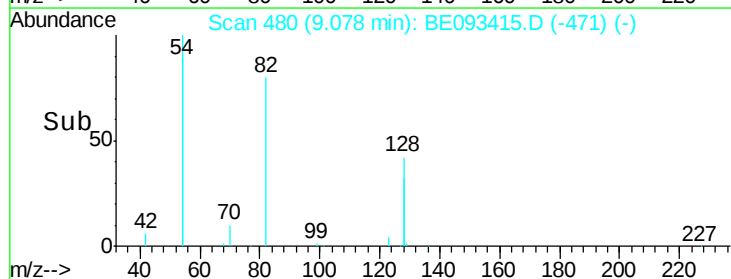
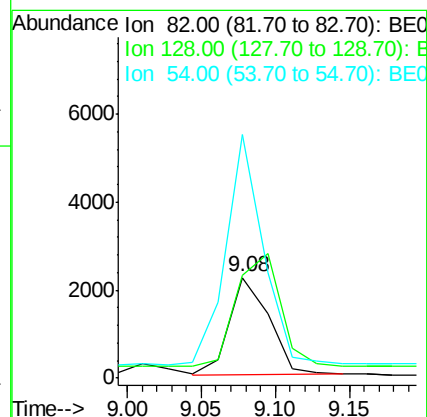
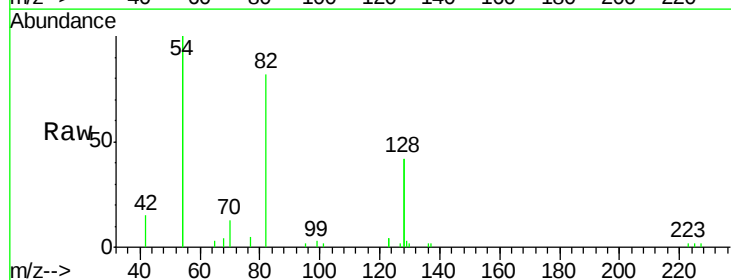
RT: 9.08 min Scan# 480

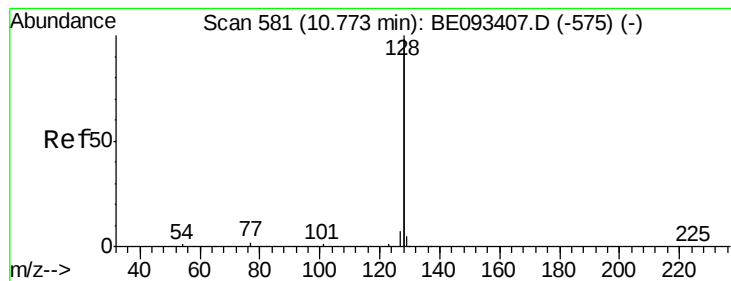
Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4129		
128	102.9	17.0	25.4#	
54	242.8	53.8	80.6#	





#9

Naphthalene

Concen: 0.319 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

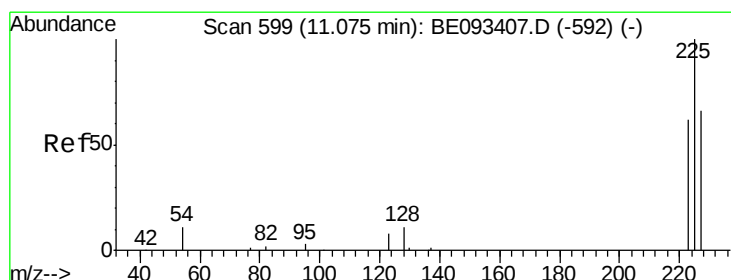
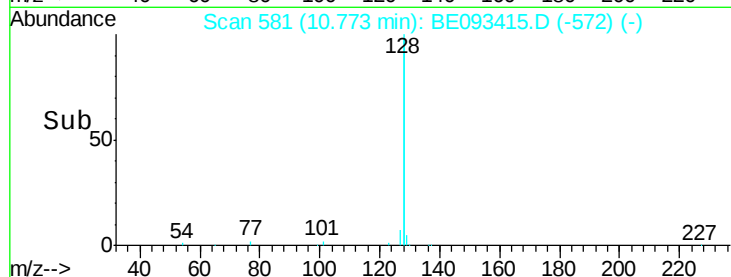
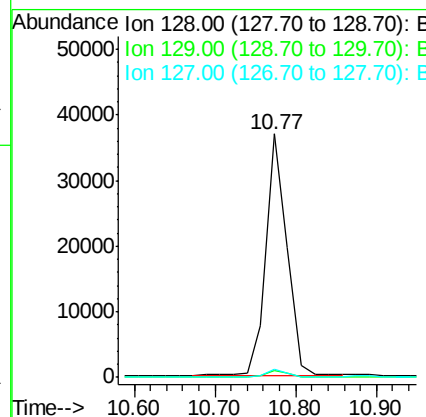
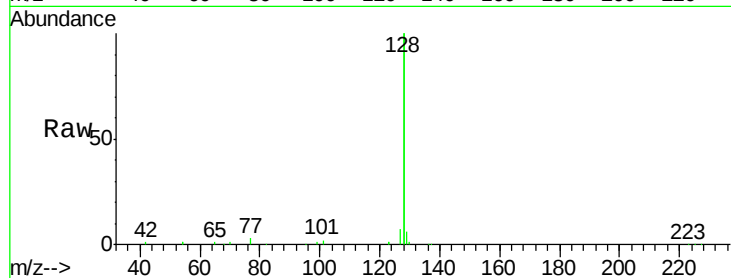
ClientSampleId :

PB100111BS

Tgt Ion:	128	Resp:	66472
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.5	11.2	16.8#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.338 ng

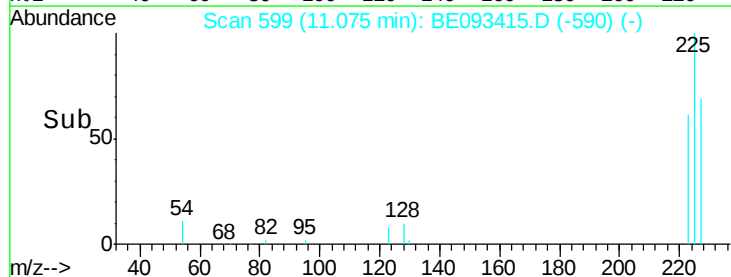
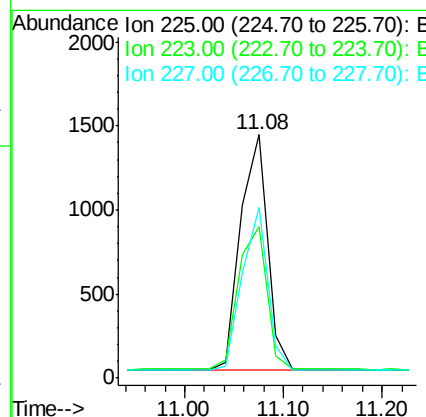
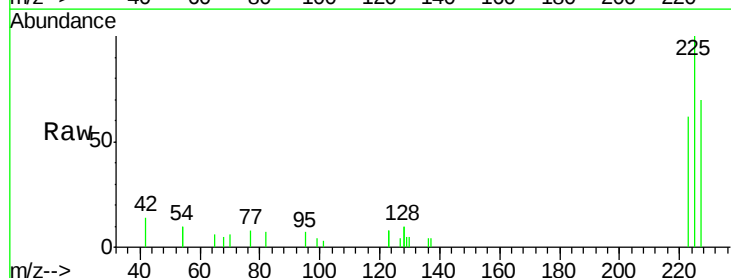
RT: 11.08 min Scan# 599

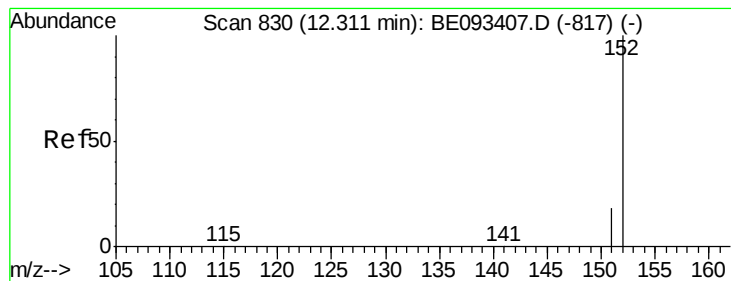
Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion:	225	Resp:	2677
Ion Ratio	Lower	Upper	
225	100		
223	62.8	49.7	74.5
227	65.3	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.278 ng

RT: 12.31 min Scan# 830

Delta R.T. -0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

ClientSampleId :

PB100111BS

Tgt Ion:152 Resp: 8826

Ion Ratio Lower Upper

152 100

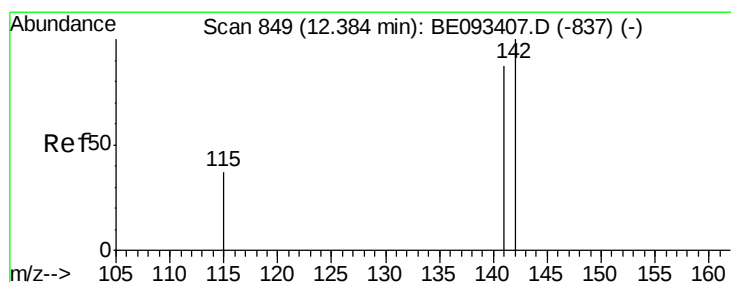
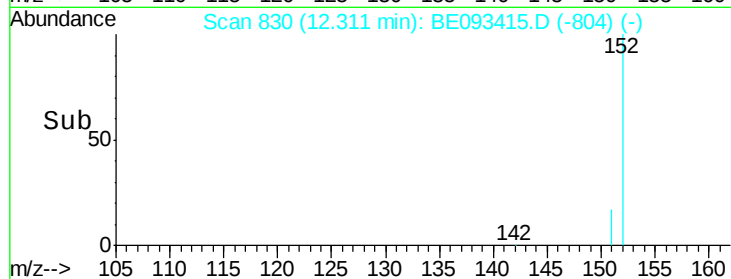
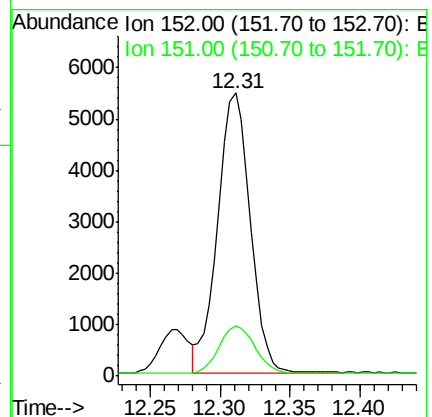
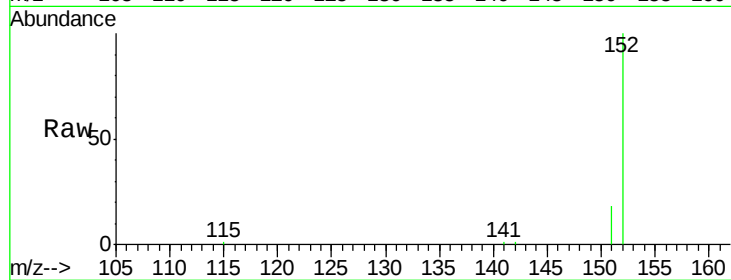
151 18.6 15.1 22.7

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.301 ng

RT: 12.38 min Scan# 849

Delta R.T. -0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

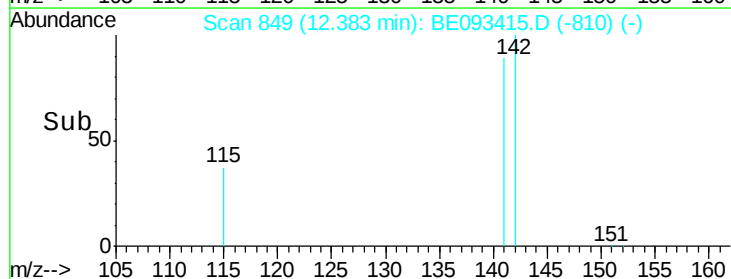
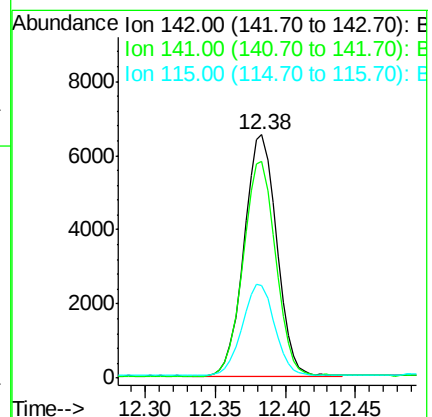
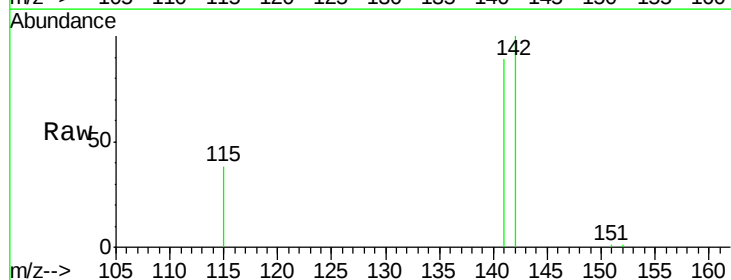
Tgt Ion:142 Resp: 10540

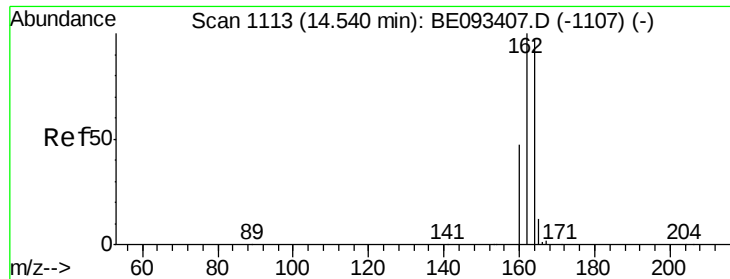
Ion Ratio Lower Upper

142 100

141 88.8 72.6 108.8

115 37.9 32.2 48.2





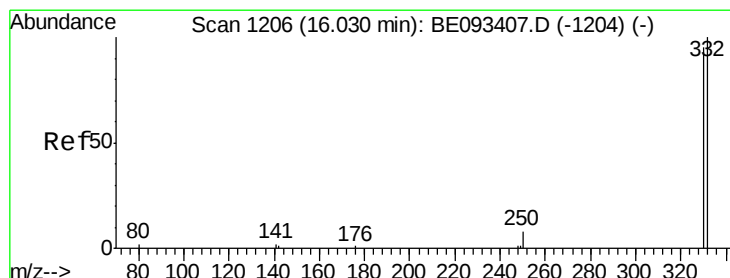
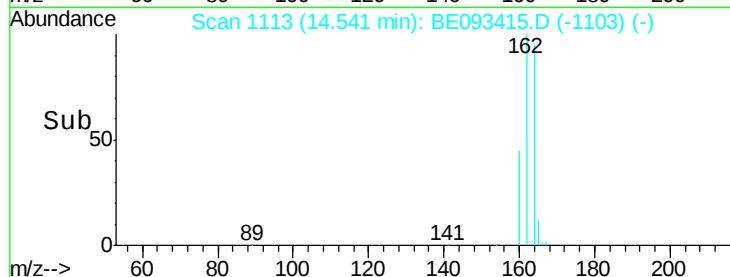
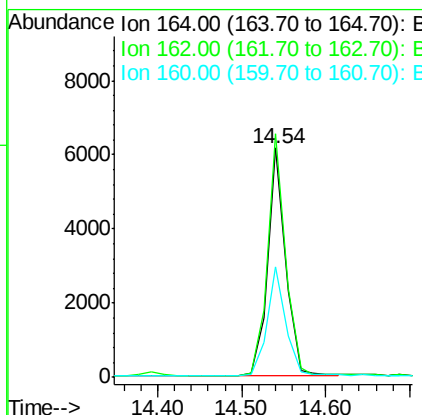
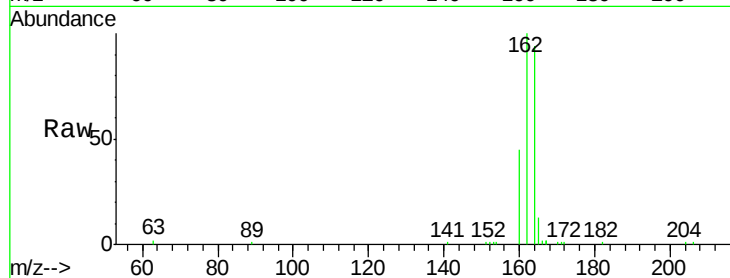
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BE093415.D
 Acq: 2 Jul 2017 15:50

Instrument :
 BNA_E
 ClientSampleId :
 PB100111BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.2	84.6	127.0
160	48.0	41.8	62.6

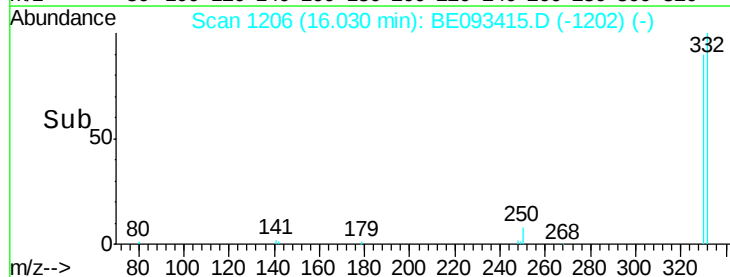
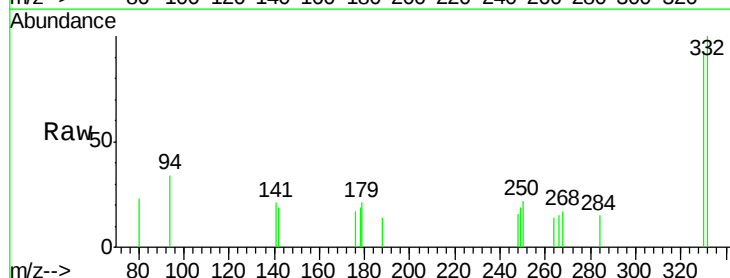
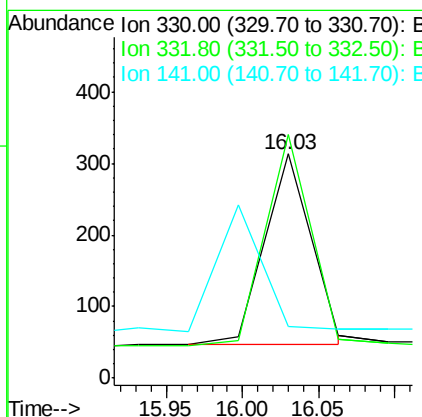
Manual Integrations
 APPROVED

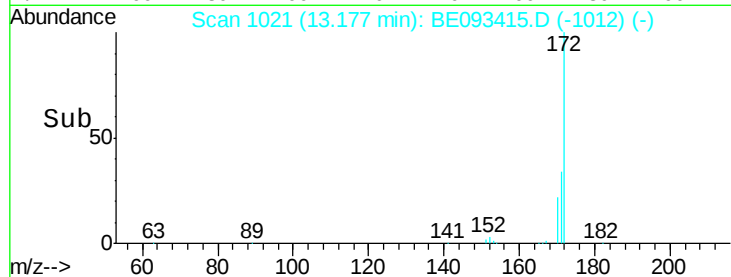
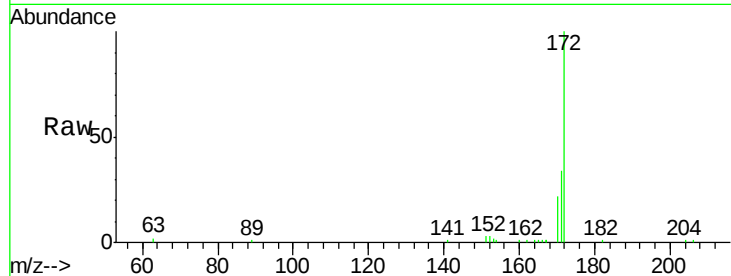
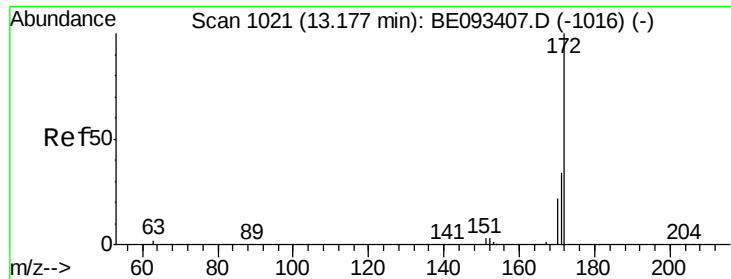
mohammad
 7/3/2017 4:41:55 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.195 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093415.D
 Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	108.1	77.7	116.5
141	0.0	56.2	84.4#





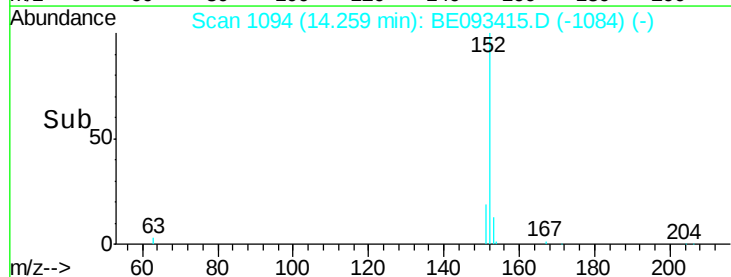
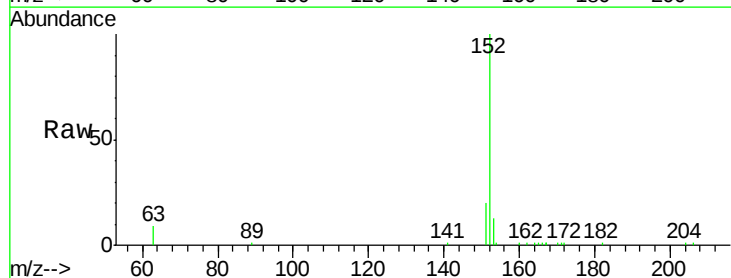
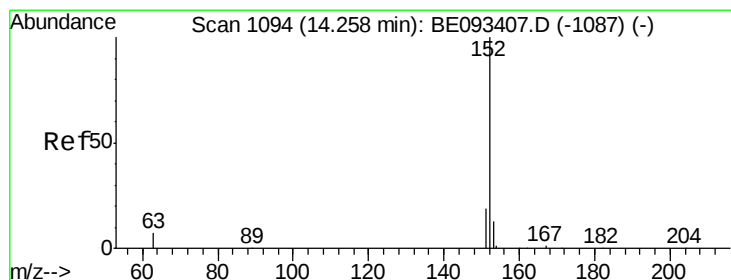
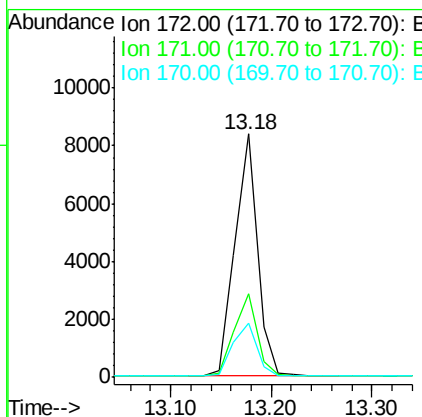
#15
2-Fluorobiphenyl
Concen: 0.369 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	13056		
171	34.2	29.8	44.6	
170	22.3	20.7	31.1	

Instrument :
BNA_E
ClientSampleId :
PB100111BS

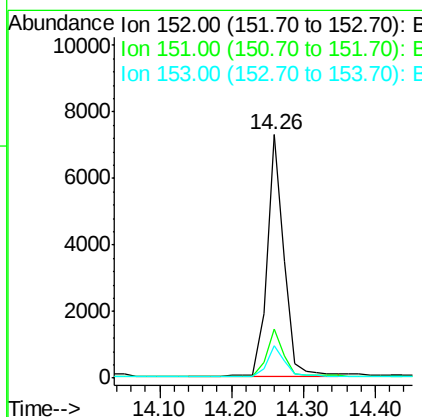
Manual Integrations
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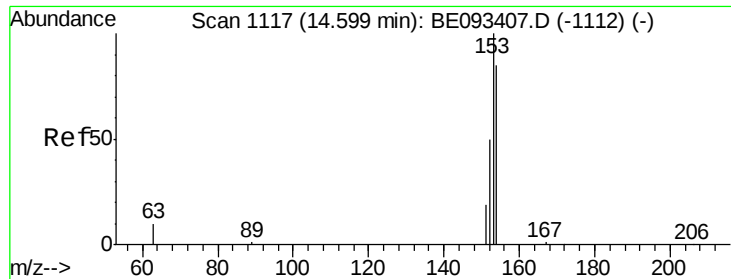
mohammad
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#16
Acenaphthylene
Concen: 0.317 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	12034		
151	19.2	4.0	6.0#	
153	13.0	10.3	15.5	





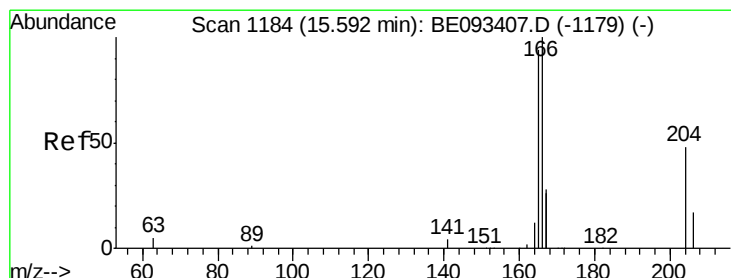
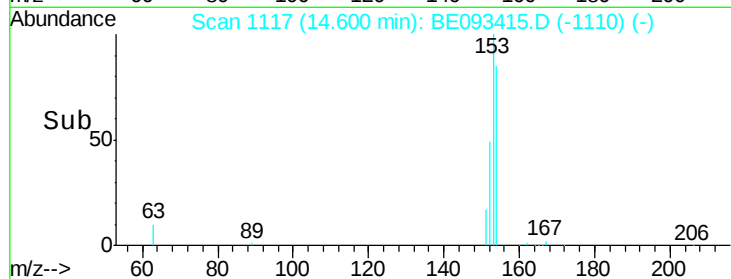
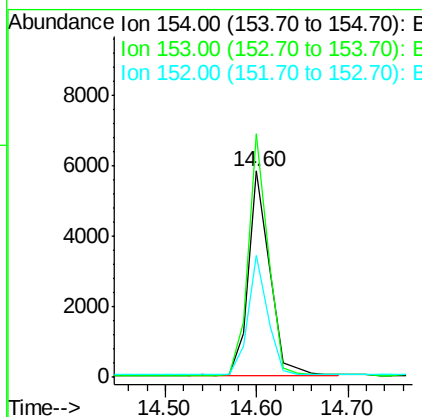
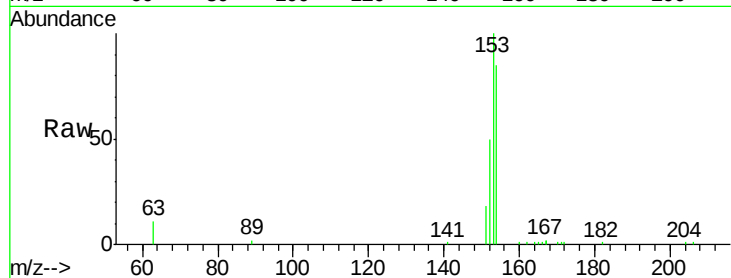
#17
Acenaphthene
Concen: 0.335 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Instrument :
BNA_E
ClientSampleId :
PB100111BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.2	136.8
152	55.1	44.8	67.2

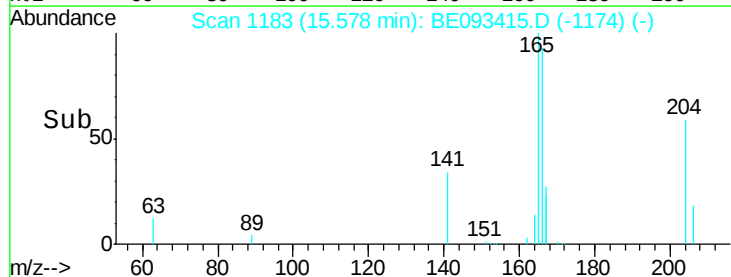
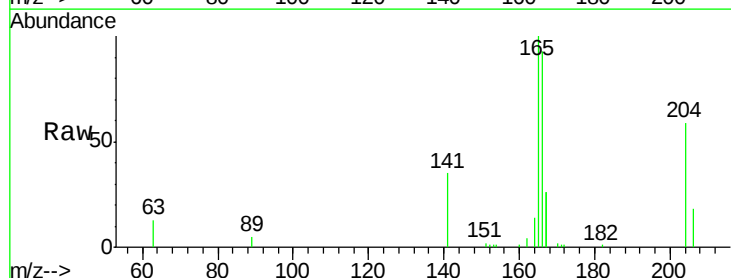
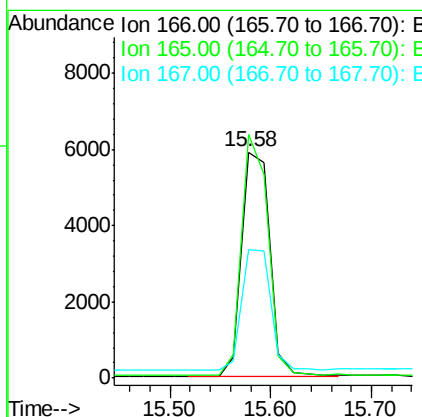
Manual Integrations
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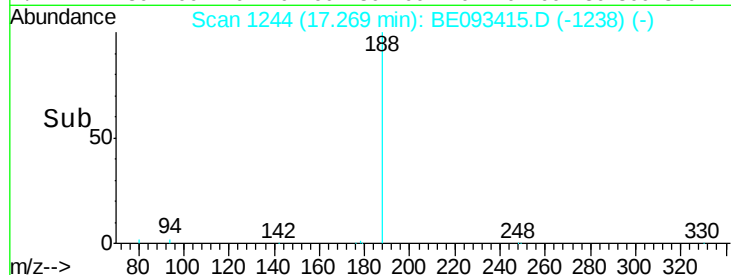
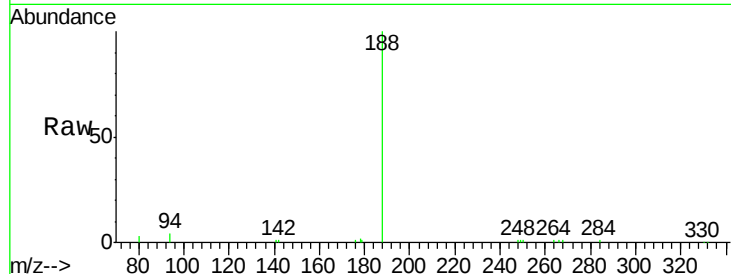
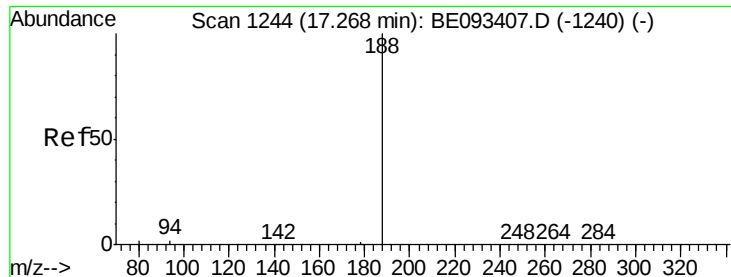
mohammad
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#18
Fluorene
Concen: 0.297 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.8	78.6	117.8
167	55.1	11.1	16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

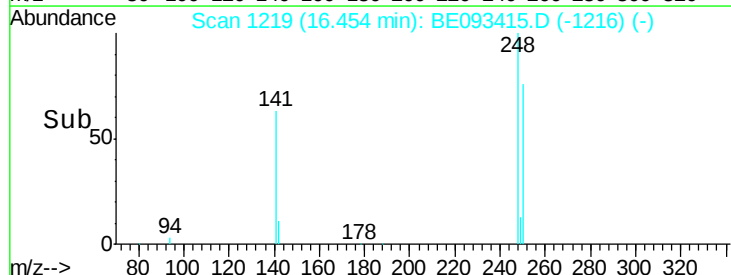
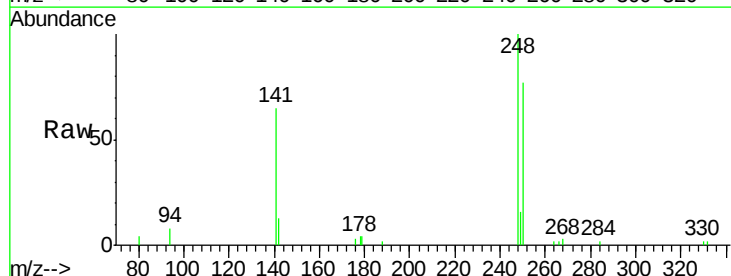
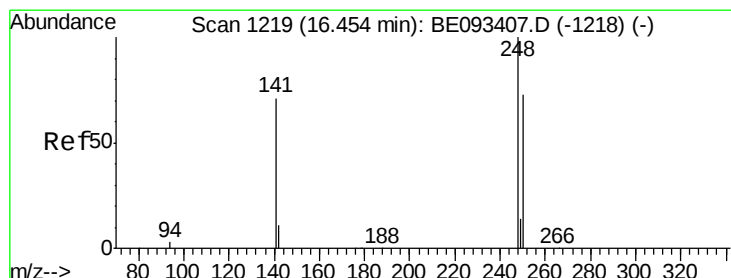
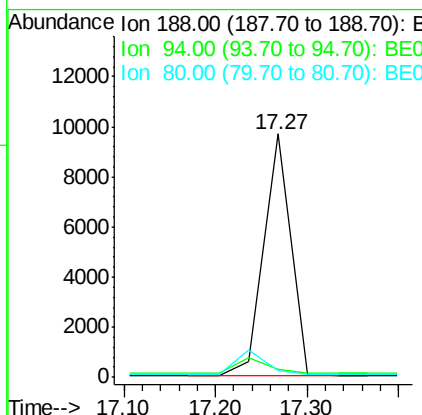
ClientSampleId :

PB100111BS

Tgt Ion:	188	Resp:	20194
Ion Ratio	Lower	Upper	
188	100		
94	3.5	11.3	16.9#
80	2.7	11.7	17.5#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.390 ng

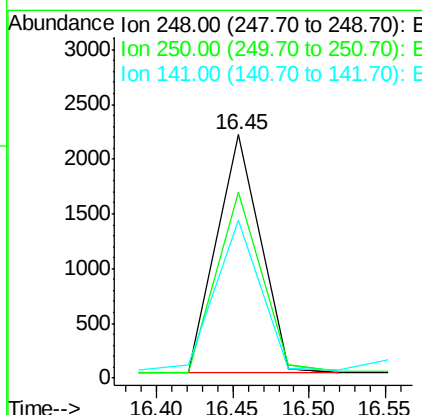
RT: 16.45 min Scan# 1219

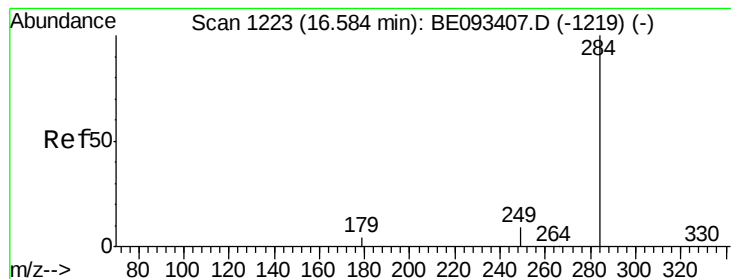
Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion:	248	Resp:	4324
Ion Ratio	Lower	Upper	
248	100		
250	76.5	40.8	61.2#
141	64.9	161.6	242.4#





#21

Hexachlorobenzene

Concen: 0.372 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

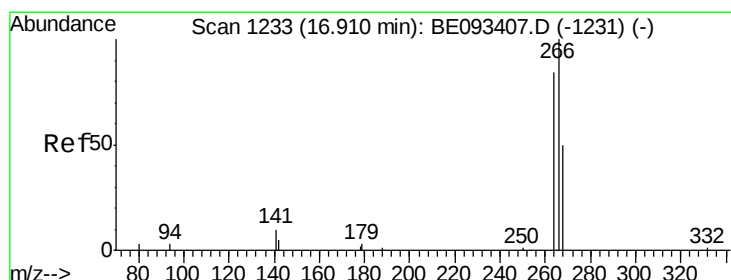
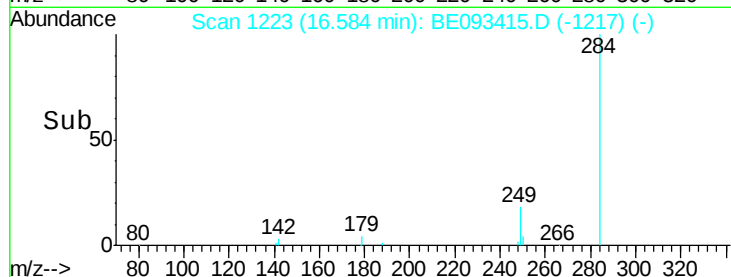
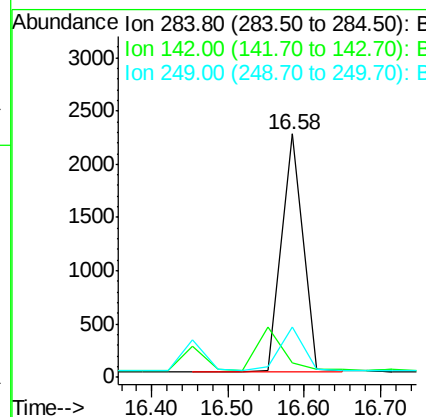
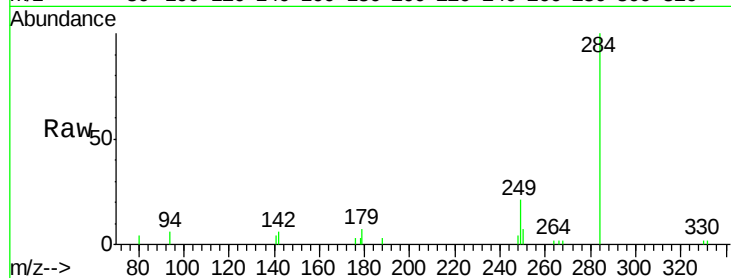
ClientSampleId :

PB100111BS

Tgt Ion:	284	Resp:	4446
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	20.2	0.0	0.0#

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#22

Pentachlorophenol

Concen: 0.628 ng

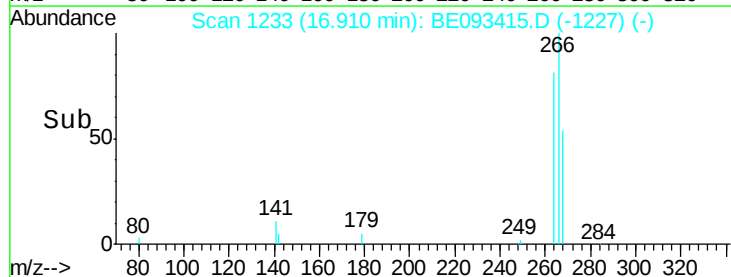
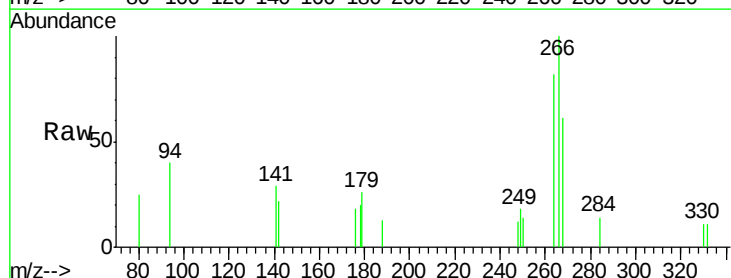
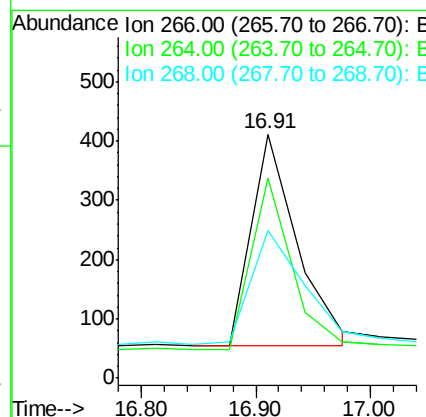
RT: 16.91 min Scan# 1233

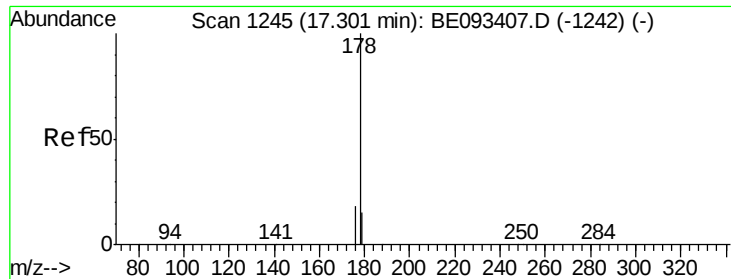
Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion:	266	Resp:	980
Ion Ratio		Lower	Upper
266	100		
264	82.0	58.2	87.2
268	60.8	71.9	107.9#





#23

Phenanthrene

Concen: 0.345 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

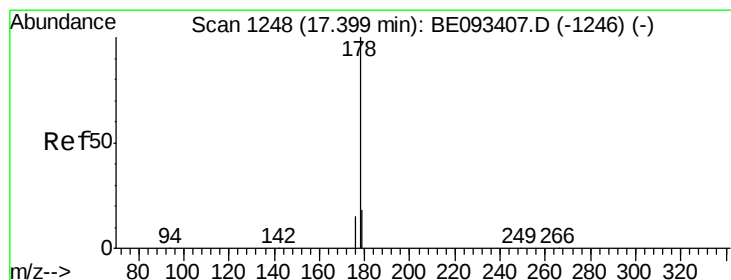
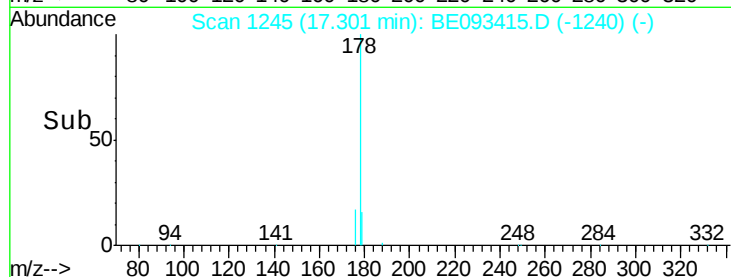
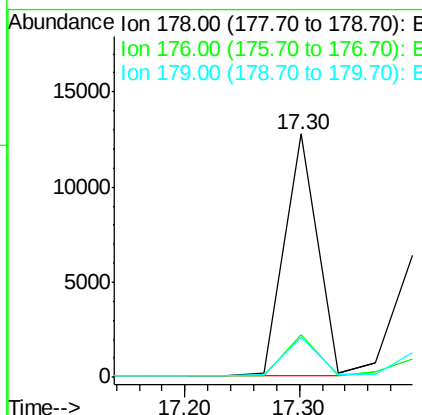
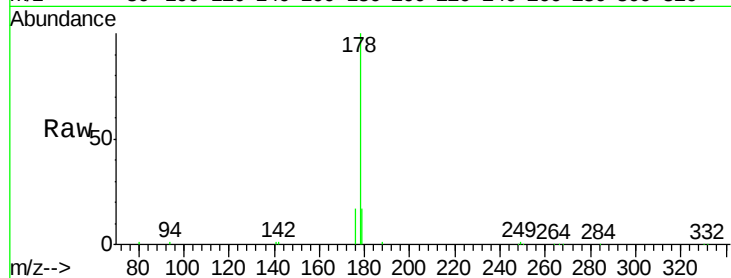
ClientSampleId :

PB100111BS

Tgt Ion:	178	Resp:	25288
Ion Ratio	Lower	Upper	
178	100		
176	17.0	15.0	22.4
179	16.1	12.7	19.1

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mohammad
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#24

Anthracene

Concen: 0.311 ng m

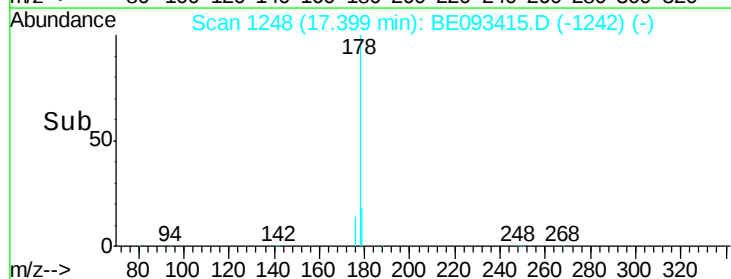
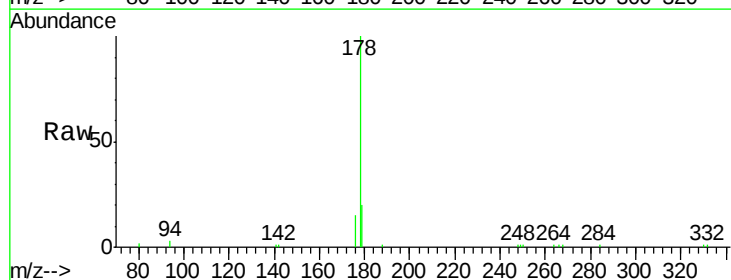
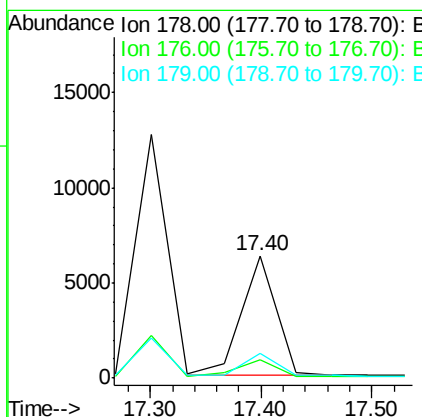
RT: 17.40 min Scan# 1248

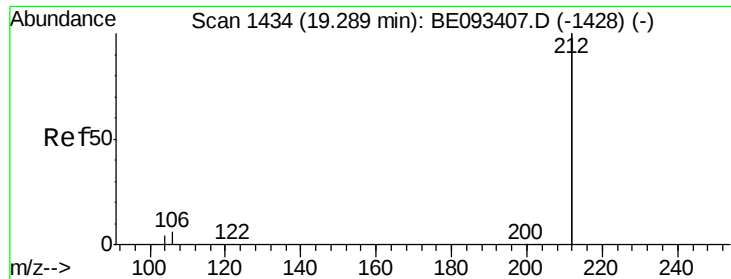
Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion:	178	Resp:	14017
Ion Ratio	Lower	Upper	
178	100		
176	31.7	14.6	22.0#
179	28.8	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.297 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

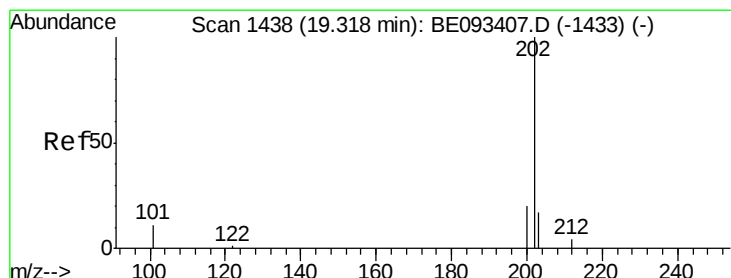
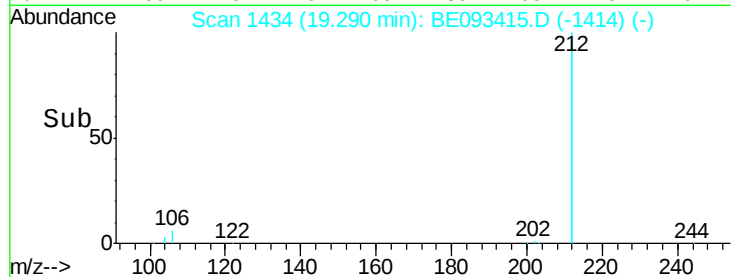
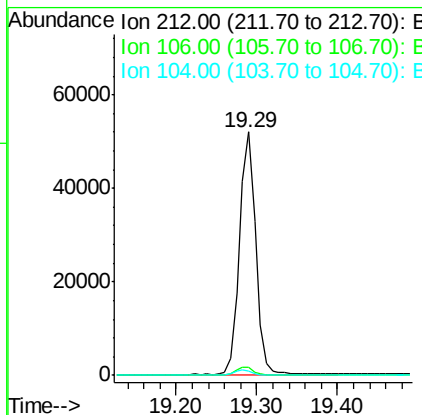
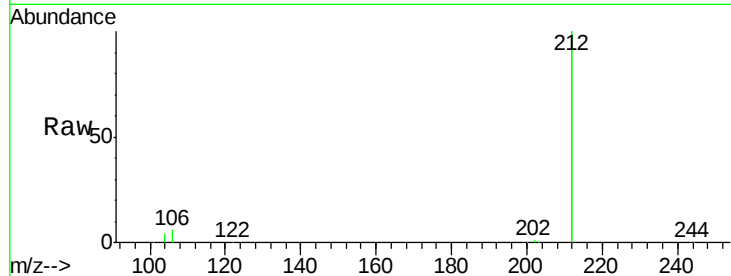
ClientSampleId :

PB100111BS

Tgt Ion:	212	Resp:	72290
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	2.1	1.6	2.4

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#26

Fluoranthene

Concen: 0.311 ng

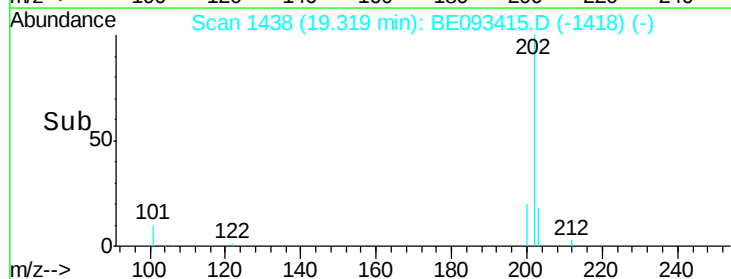
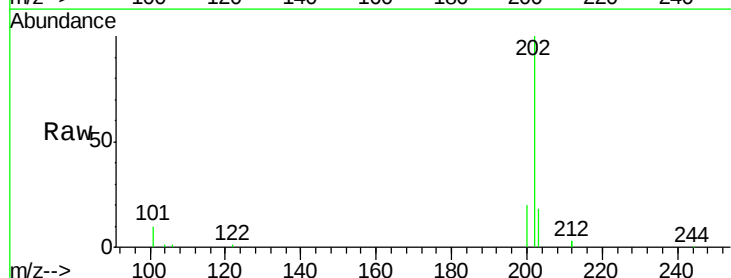
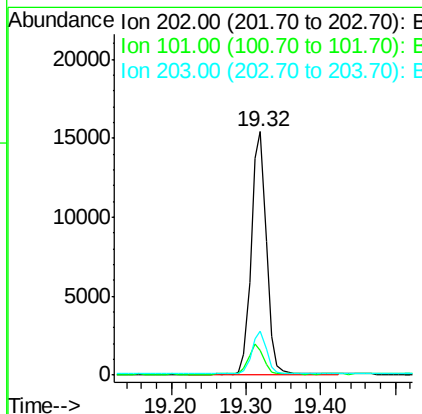
RT: 19.32 min Scan# 1438

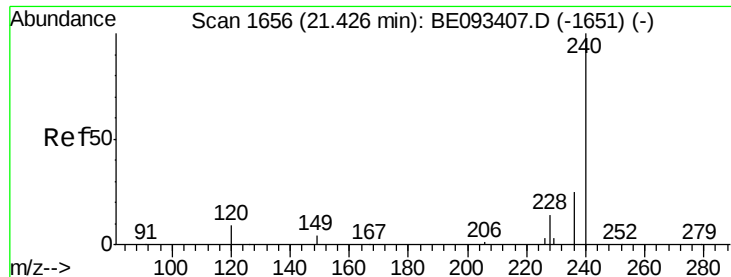
Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion:	202	Resp:	21467
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.6	14.4
203	17.7	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: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

ClientSampleId :

PB100111BS

Tgt Ion:240 Resp: 24502

Ion Ratio Lower Upper

240 100

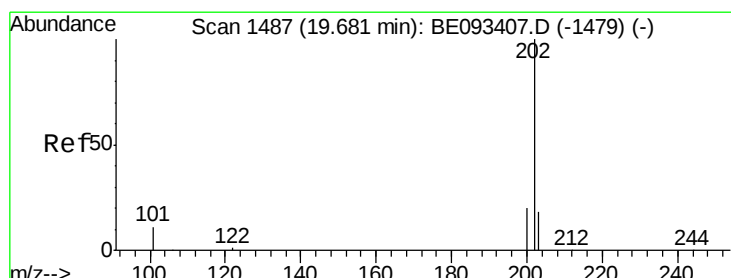
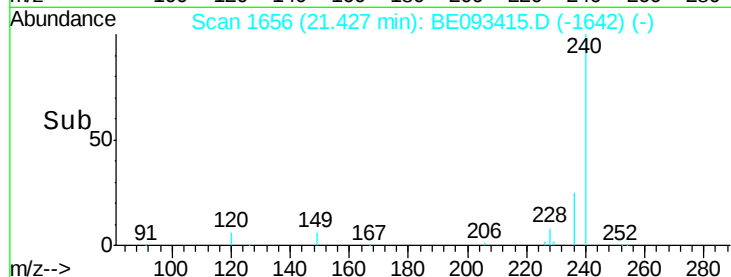
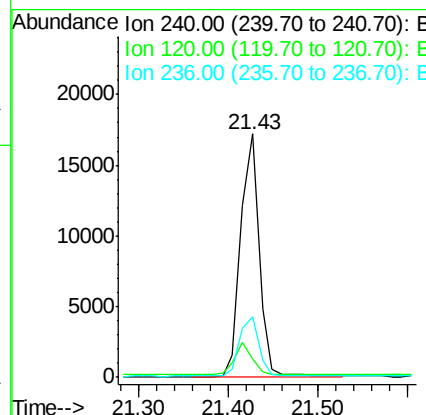
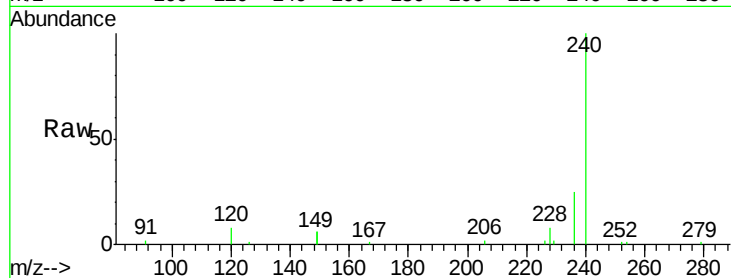
120 7.6 4.6 7.0#

236 25.1 20.8 31.2

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#28

Pyrene

Concen: 0.312 ng

RT: 19.67 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

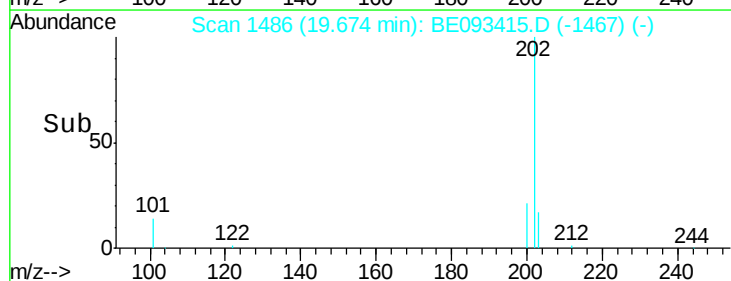
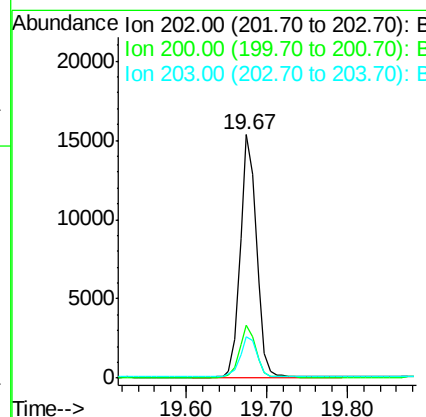
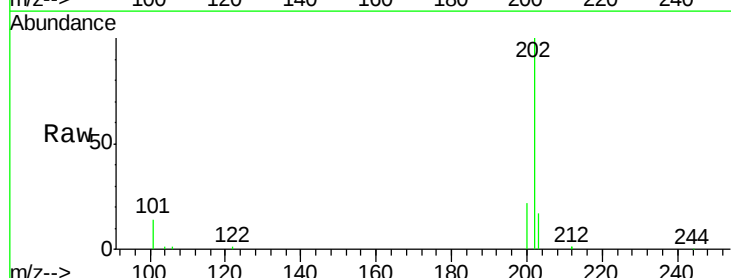
Tgt Ion:202 Resp: 21484

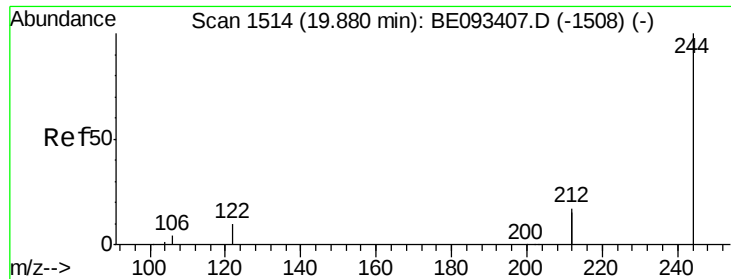
Ion Ratio Lower Upper

202 100

200 20.8 0.0 0.0#

203 17.8 13.7 20.5





#29

Terphenyl-d14

Concen: 0.323 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093415.D

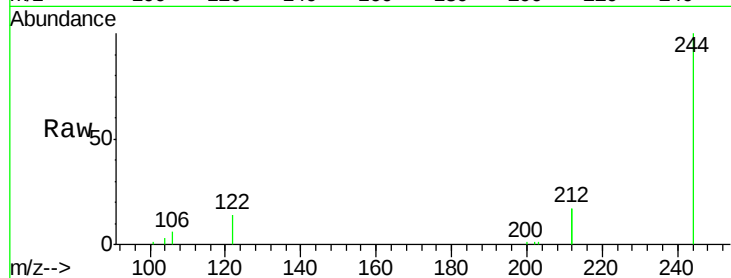
Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

ClientSampleId :

PB100111BS



Tgt Ion: 244 Resp: 14126

Ion Ratio Lower Upper

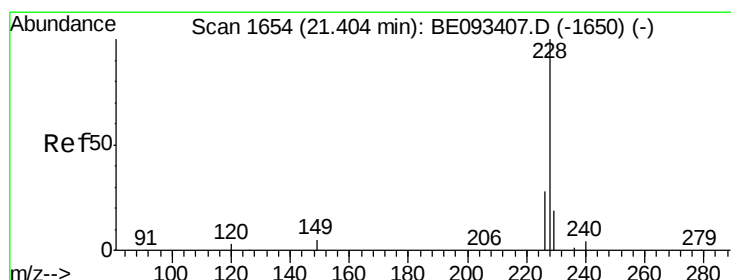
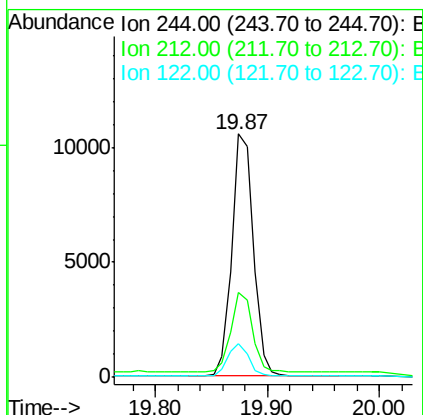
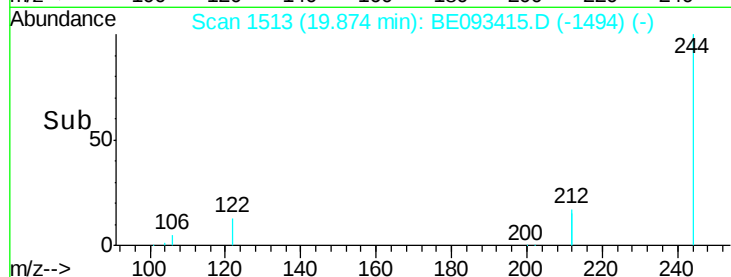
244 100

212 34.7 10.6 16.0#

122 13.7 15.4 23.0#

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#30

Benzo(a)anthracene

Concen: 0.327 ng

RT: 21.40 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

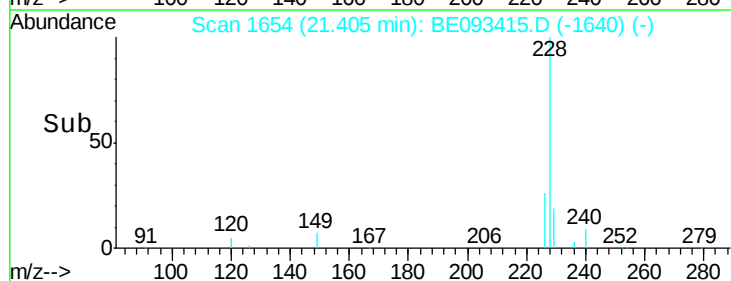
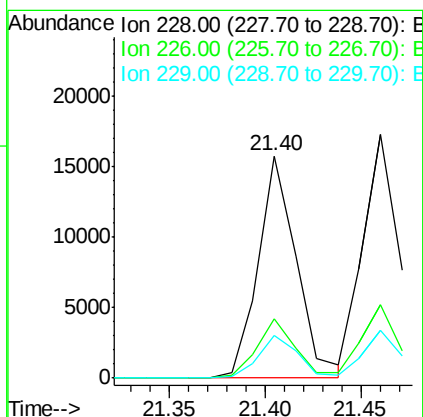
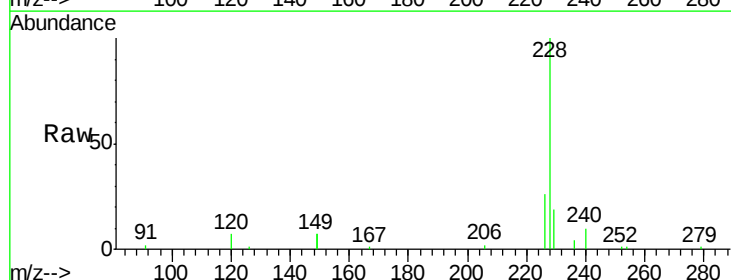
Tgt Ion: 228 Resp: 21598

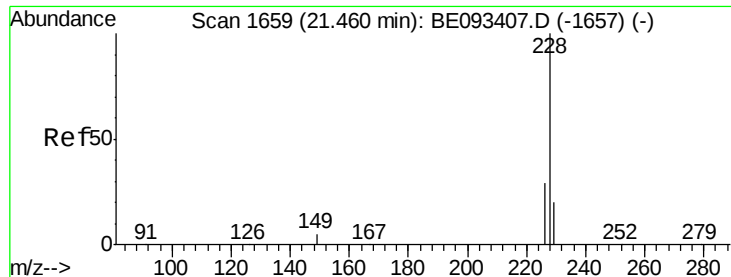
Ion Ratio Lower Upper

228 100

226 26.5 19.7 29.5

229 19.2 19.2 28.8#





#31

Chrysene

Concen: 0.331 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

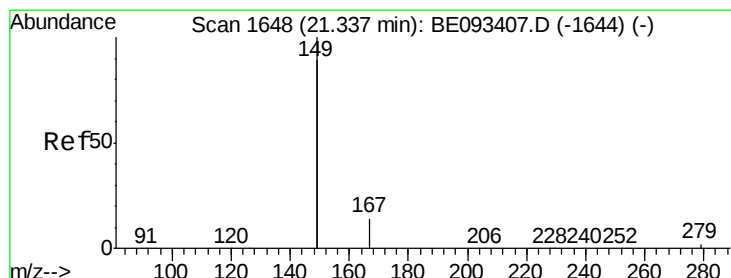
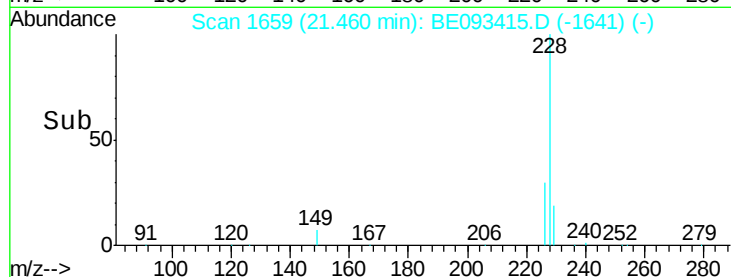
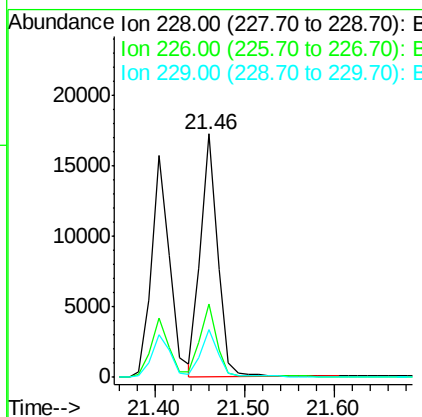
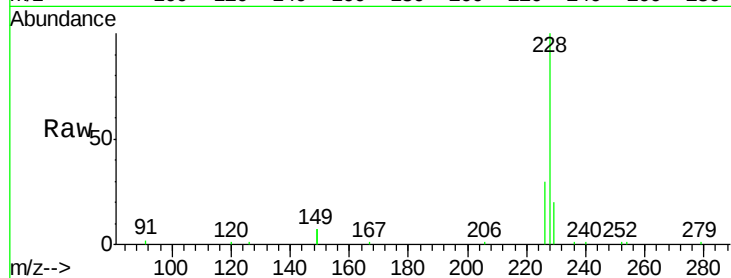
ClientSampleId :

PB100111BS

Tgt Ion:	228	Resp:	22884
Ion Ratio	Lower	Upper	
228	100		
226	30.0	21.5	32.3
229	19.7	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.241 ng

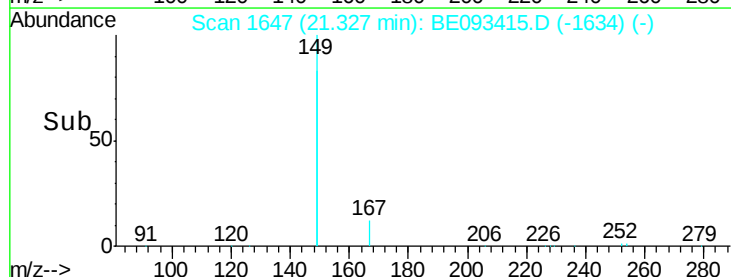
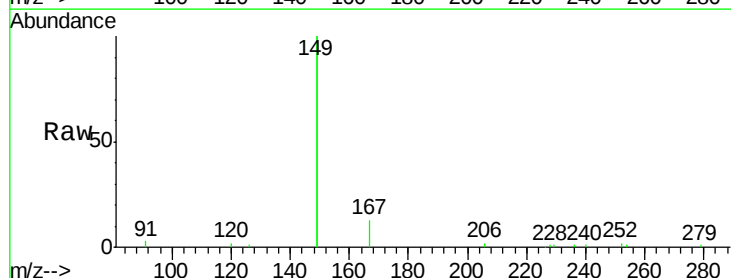
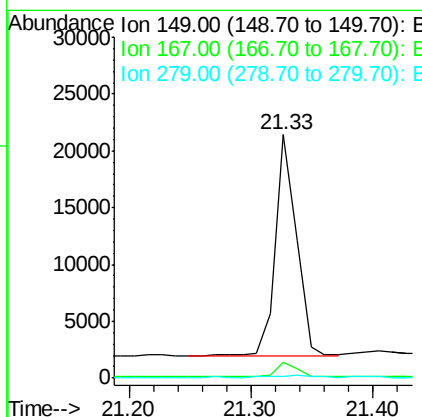
RT: 21.33 min Scan# 1647

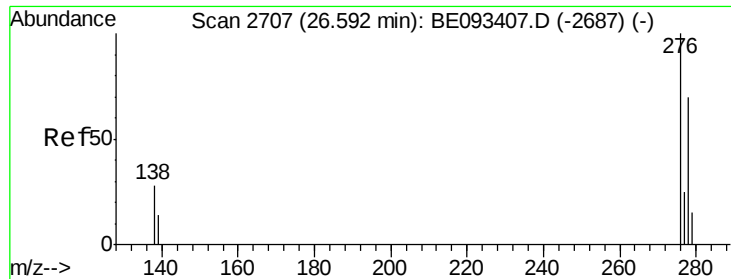
Delta R.T. -0.01 min

Lab File: BE093415.D

Acq: 2 Jul 2017 15:50

Tgt Ion:	149	Resp:	22955
Ion Ratio	Lower	Upper	
149	100		
167	6.8	20.1	30.1#
279	1.1	2.2	3.4#





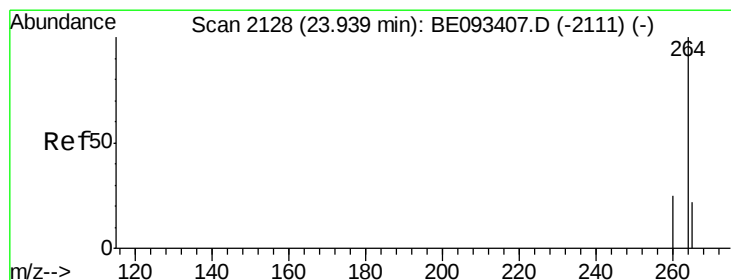
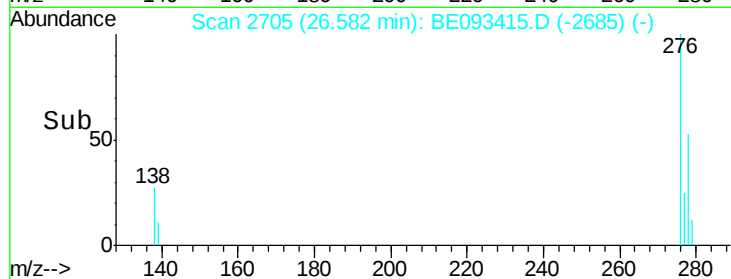
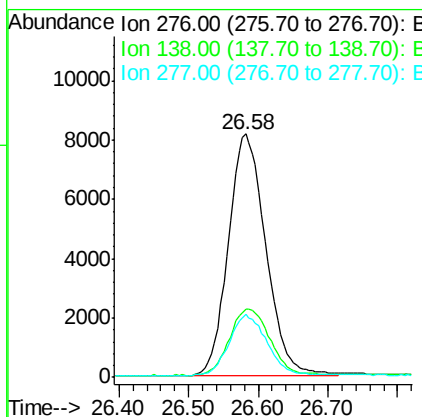
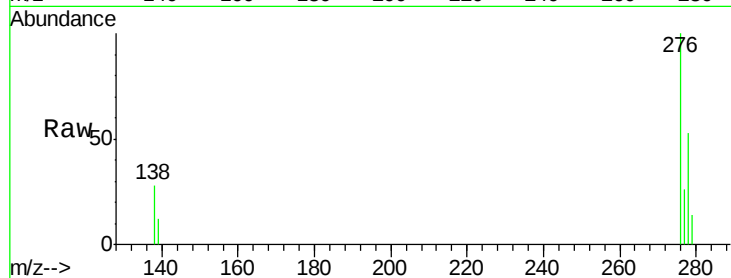
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.503 ng
 RT: 26.58 min Scan# 2705
 Delta R.T. -0.01 min
 Lab File: BE093415.D
 Acq: 2 Jul 2017 15:50

Instrument :
 BNA_E
 ClientSampleId :
 PB100111BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.4	27.4	41.2
277	25.3	20.1	30.1

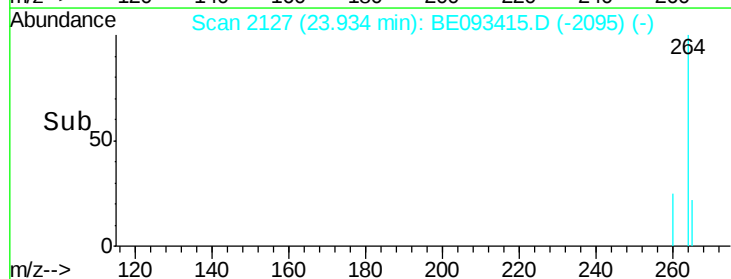
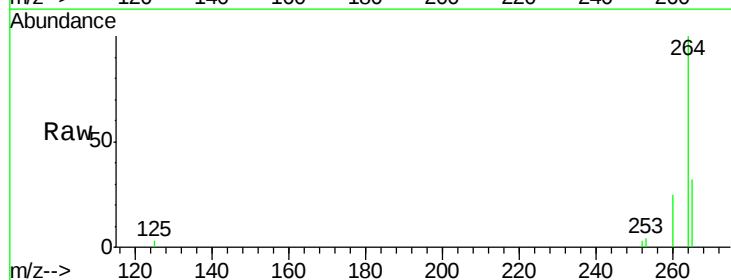
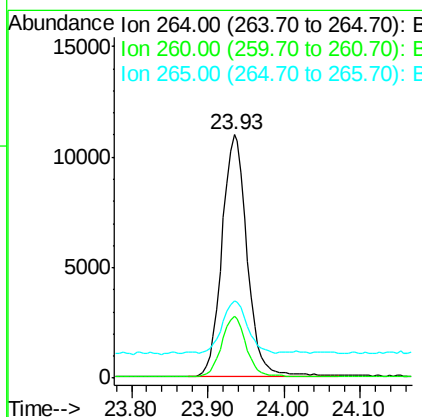
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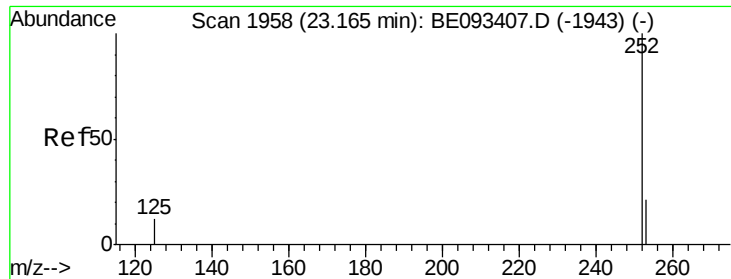
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093415.D
 Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.4	21.0	31.4
265	31.9	24.6	36.8





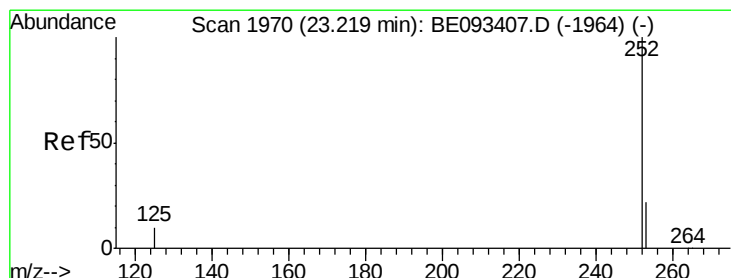
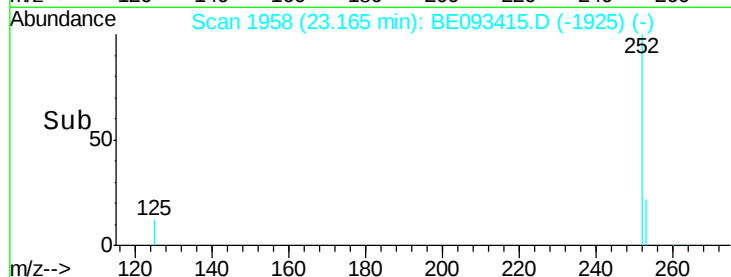
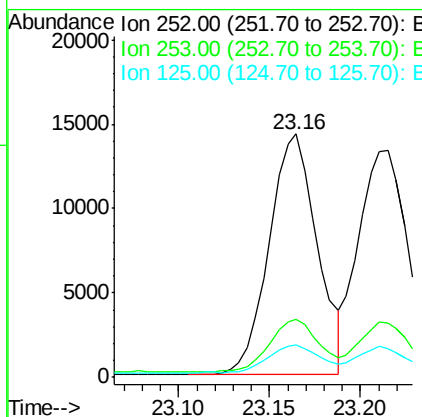
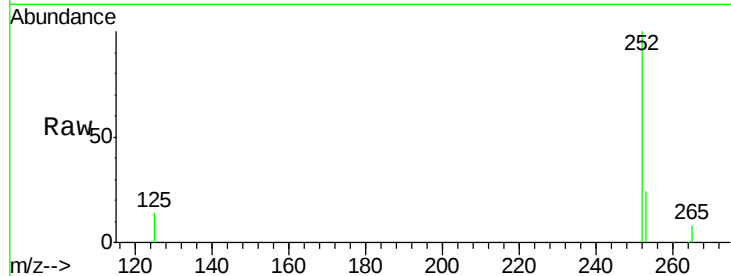
#35
Benzo(b)fluoranthene
Concen: 0.322 ng
RT: 23.16 min Scan# 1958
Delta R.T. 0.00 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Instrument :
BNA_E
ClientSampleId :
PB100111BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.5	27.7
125	13.6	13.4	20.0

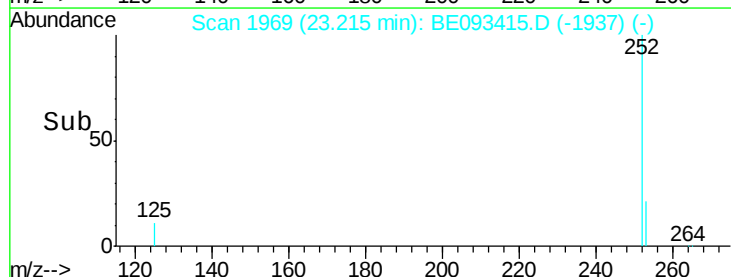
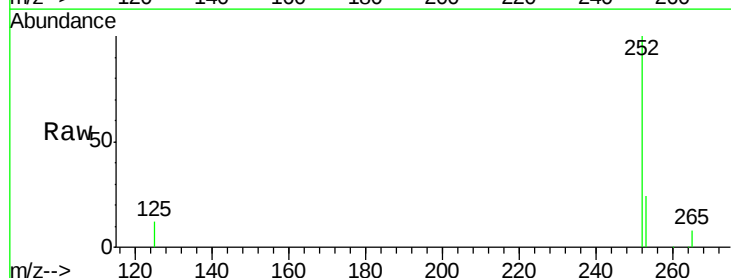
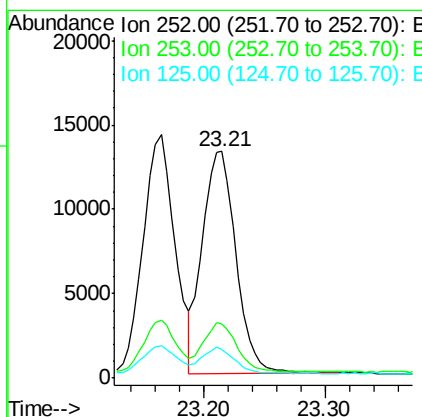
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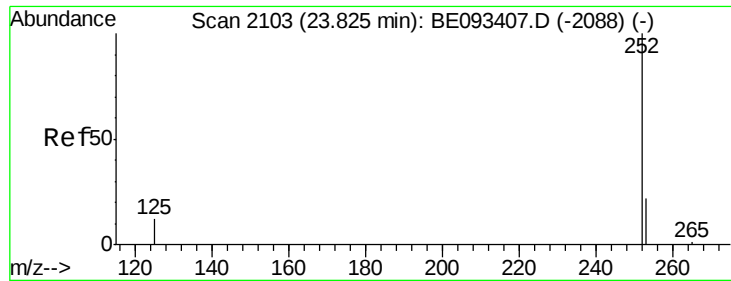
mohammad
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#36
Benzo(k)fluoranthene
Concen: 0.319 ng
RT: 23.21 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.3	30.5
125	12.4	12.2	18.4





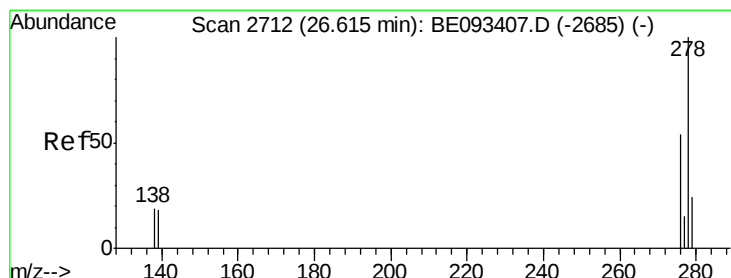
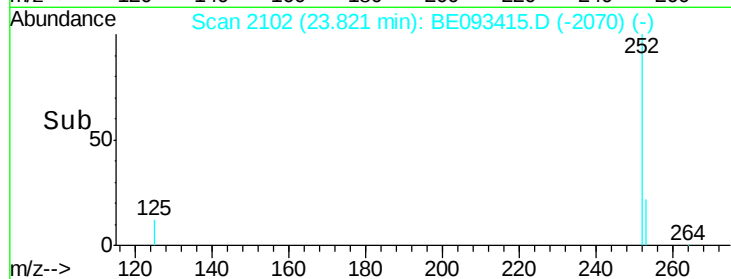
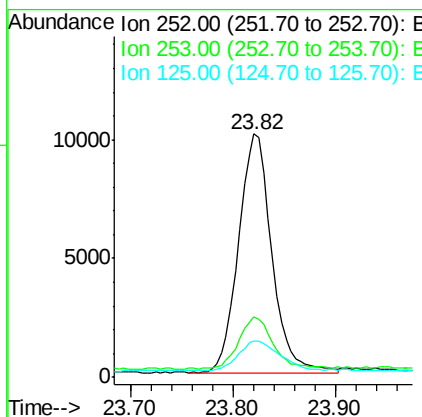
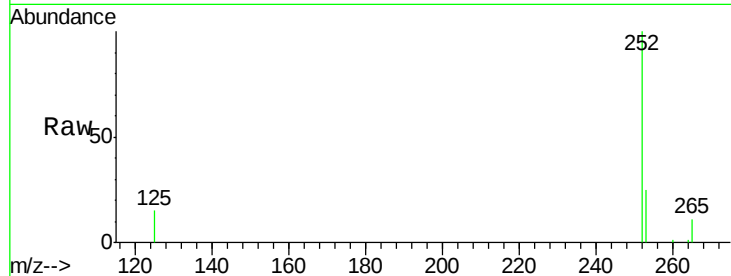
#37
Benzo(a)pyrene
Concen: 0.318 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Instrument :
BNA_E
ClientSampleId :
PB100111BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.9	29.9
125	14.9	14.6	21.8

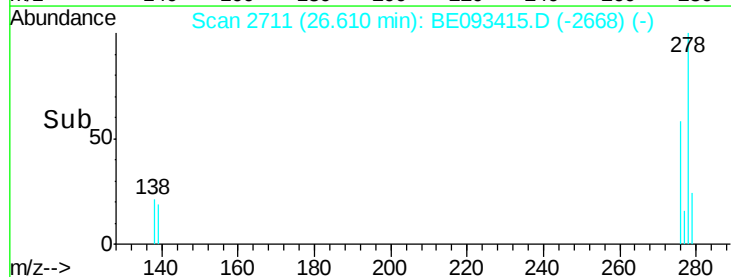
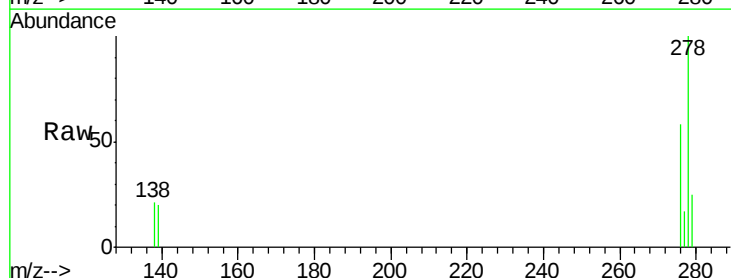
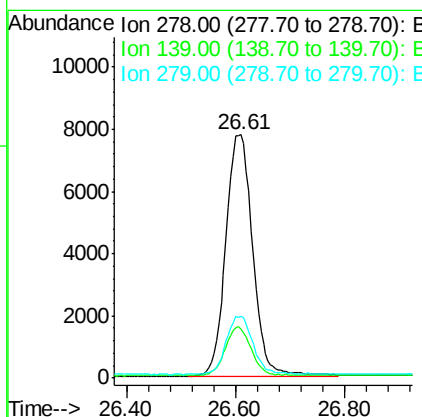
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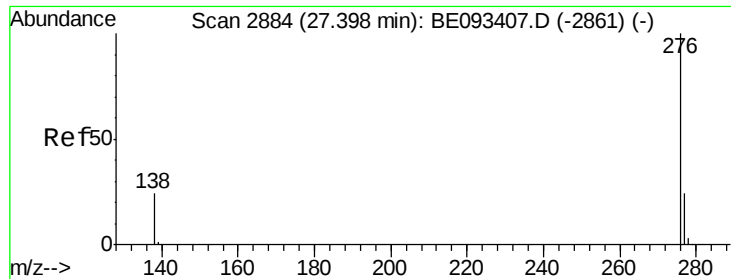
mohammad
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#38
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 26.61 min Scan# 2711
Delta R.T. -0.01 min
Lab File: BE093415.D
Acq: 2 Jul 2017 15:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	21.4	32.0#
279	25.3	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.387 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BE093415.D

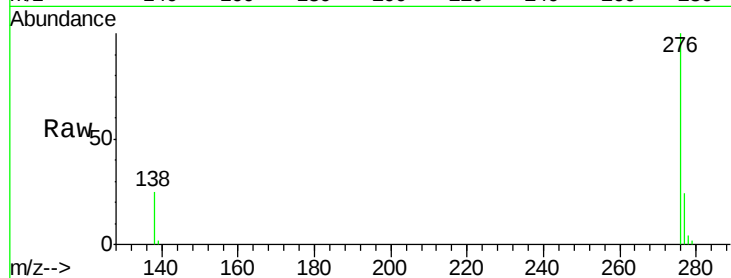
Acq: 2 Jul 2017 15:50

Instrument :

BNA_E

ClientSampleId :

PB100111BS



Tgt Ion:	276	Resp:	27080
Ion Ratio	Lower	Upper	
276	100		
277	24.3	21.2	31.8
138	24.8	24.5	36.7

Manual Integrations
APPROVED

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