

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
 Data File : BE093328.D
 Acq On : 22 Jun 2017 14:56
 Operator : SJ/JU
 Sample : PB99833BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB99833BSD

Manual Integrations
 APPROVED

mohammad
 6/26/2017 11:29:23 AM

Quant Time: Jun 23 07:57:17 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 12 14:07:54 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	229	0.40	ng	-0.02
7) Naphthalene-d8	10.51	136	973	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	450	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	808	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	1341	0.40	ng	-0.02
34) Perylene-d12	23.66	264	1144	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	275	0.41	ng	0.00
5) Phenol-d6	6.90	99	386m	0.39	ng	0.00
8) Nitrobenzene-d5	8.86	82	329	0.42	ng	-0.02
11) 2-Methylnaphthalene-d10	12.10	152	557	0.38	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	51	0.50	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	734	0.38	ng	0.00
25) Fluoranthene-d10	19.11	212	1035m	0.39	ng	0.00
29) Terphenyl-d14	19.72	244	862	0.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	111	0.218	ng	# 67
3) n-Nitrosodimethylamine	3.60	42	137	0.316	ng	92
6) bis(2-Chloroethyl)ether	7.15	93	296	0.342	ng	# 99
9) Naphthalene	10.54	128	871	0.334	ng	# 82
10) Hexachlorobutadiene	10.85	225	123	0.347	ng	98
12) 2-Methylnaphthalene	12.18	142	560	0.345	ng	95
16) Acenaphthylene	14.08	152	2786	0.356	ng	99
17) Acenaphthene	14.42	154	513	0.352	ng	92
18) Fluorene	15.41	166	582	0.331	ng	100
20) 4-Bromophenyl-phenylether	16.33	248	129m	0.262	ng	
21) Hexachlorobenzene	16.44	284	178	0.411	ng	# 100
22) Pentachlorophenol	16.79	266	121	0.867	ng	91
23) Phenanthrene	17.16	178	963	0.264	ng	95
24) Anthracene	17.25	178	923	0.298	ng	98
26) Fluoranthene	19.14	202	4663	0.352	ng	# 59
28) Pyrene	19.51	202	4795	0.294	ng	# 96
30) Benzo(a)anthracene	21.23	228	1365	0.377	ng	# 91
31) Chrysene	21.28	228	1310m	0.339	ng	
32) Bis(2-ethylhexyl)phthalate	21.16	149	423	0.280	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.17	276	5627	0.390	ng	100
35) Benzo(b)fluoranthene	22.92	252	1279	0.348	ng	# 93
36) Benzo(k)fluoranthene	22.96	252	1319	0.372	ng	# 94
37) Benzo(a)pyrene	23.55	252	1134	0.357	ng	# 91
38) Dibenzo(a,h)anthracene	26.20	278	1208	0.365	ng	94
39) Benzo(g,h,i)perylene	26.95	276	4723	0.353	ng	# 90

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

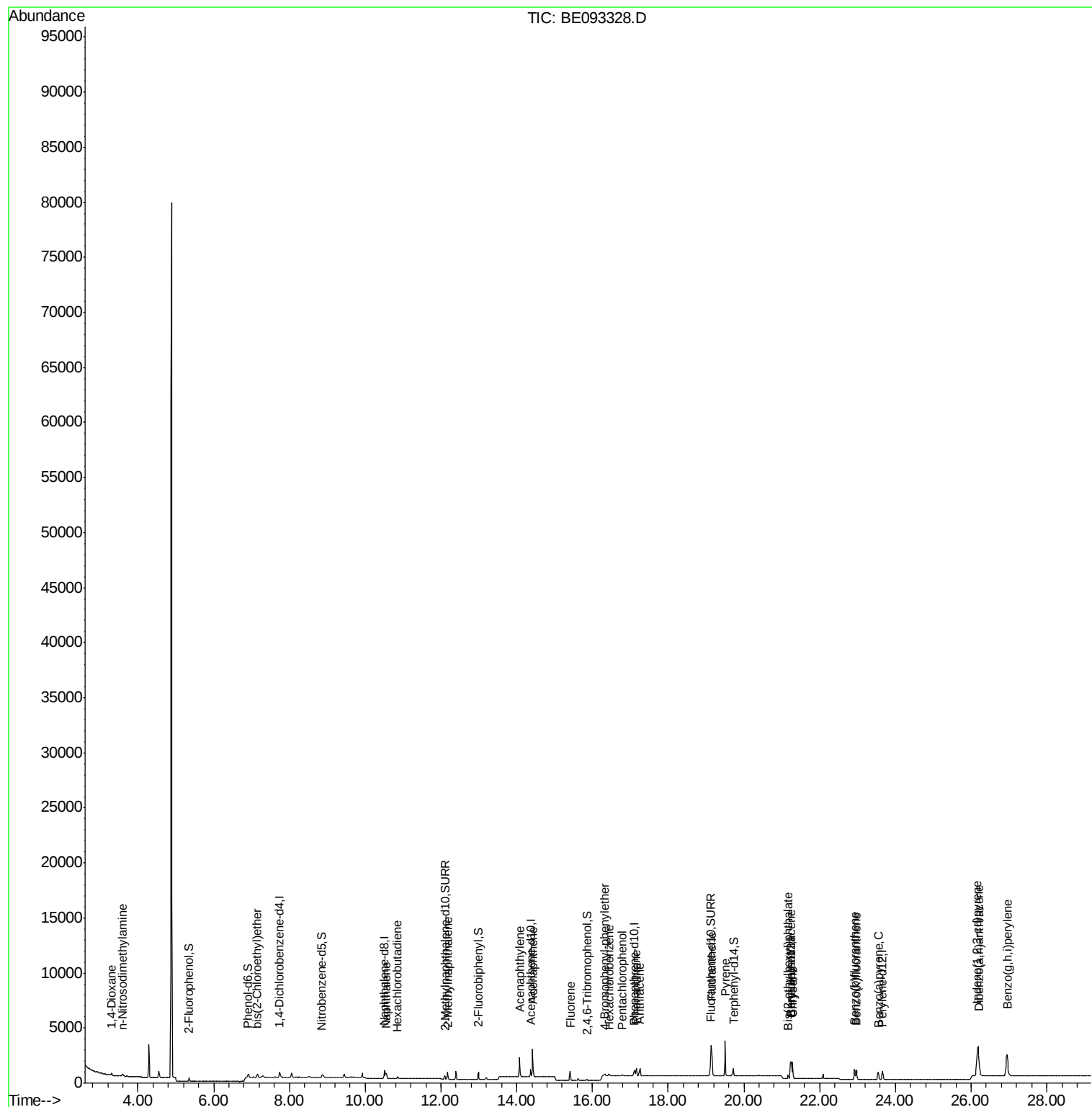
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
Data File : BE093328.D
Acq On : 22 Jun 2017 14:56
Operator : SJ/JU
Sample : PB99833BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

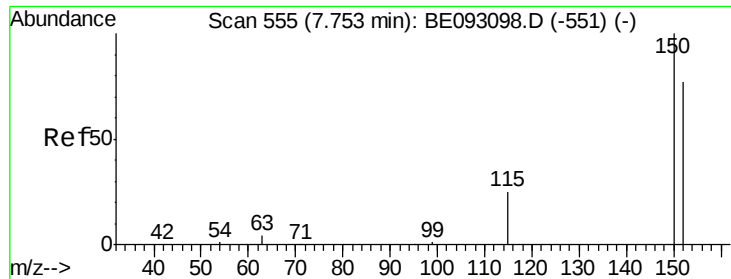
Instrument :
BNA_E
ClientSampleId :
PB99833BSD

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6/26/2017 11:29:23 AM

Quant Time: Jun 23 07:57:17 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration





#1

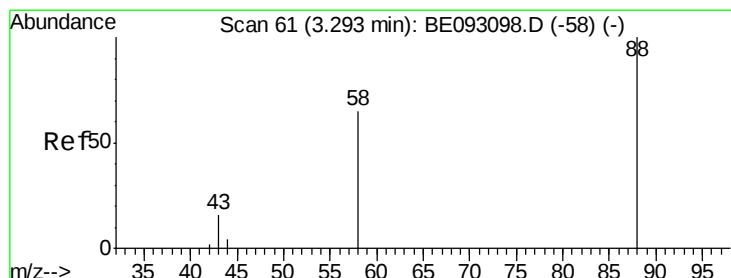
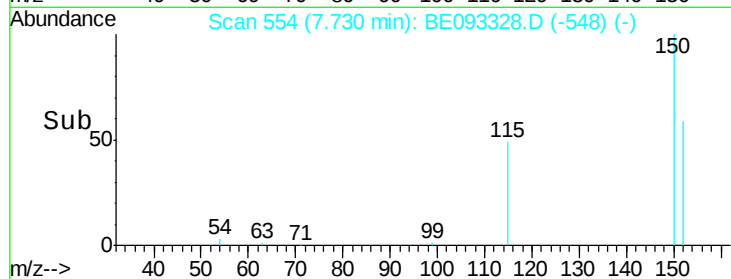
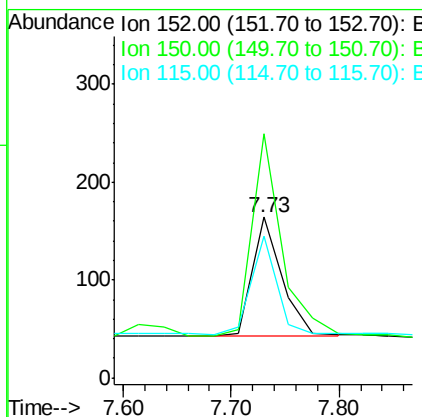
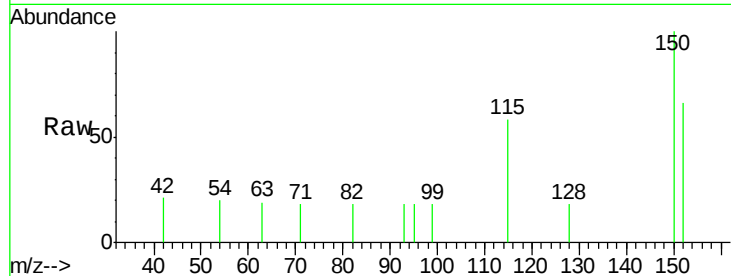
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 554
Delta R.T. -0.02 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.8	125.1	187.7
115	88.4	55.7	83.5

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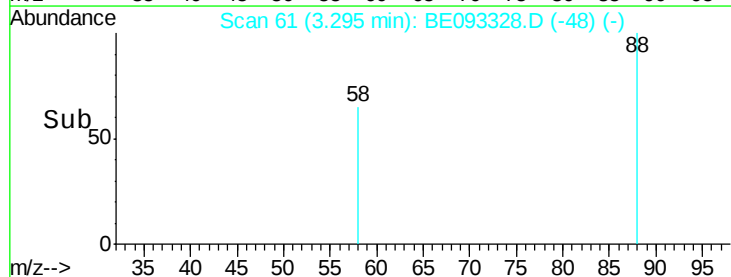
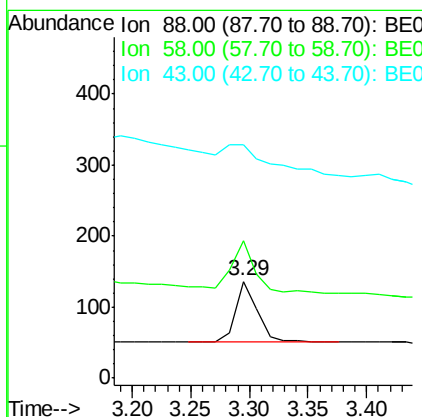
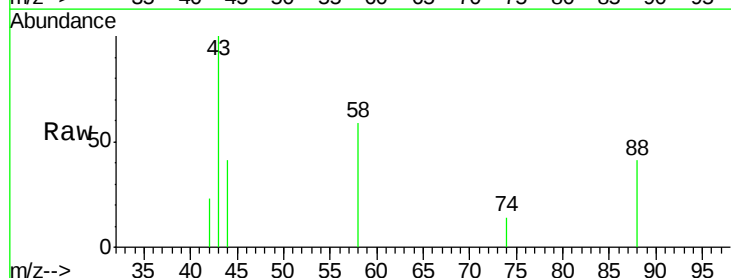
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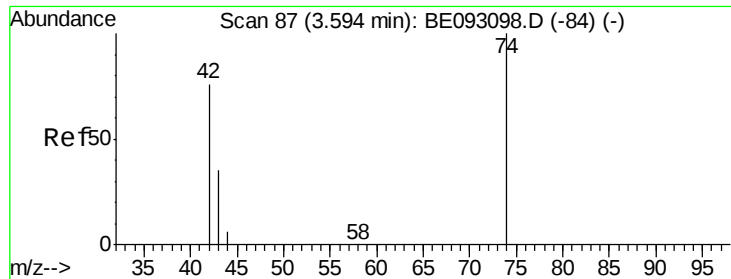


#2

1,4-Dioxane
Concen: 0.218 ng
RT: 3.29 min Scan# 61
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.0	62.2	93.4
43	0.0	23.2	34.8





#3

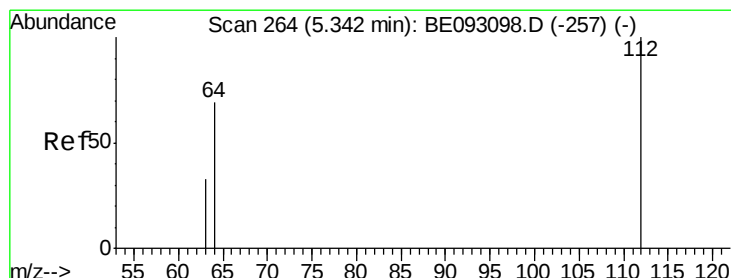
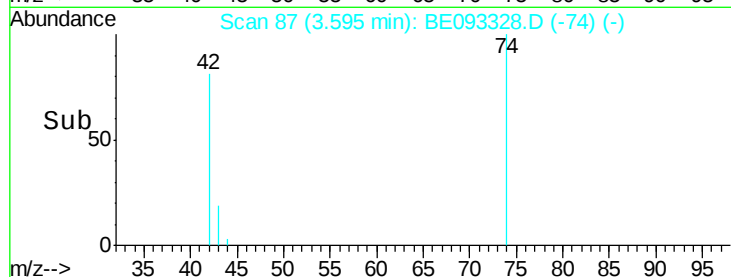
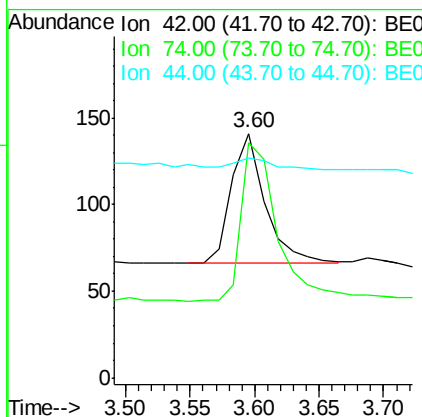
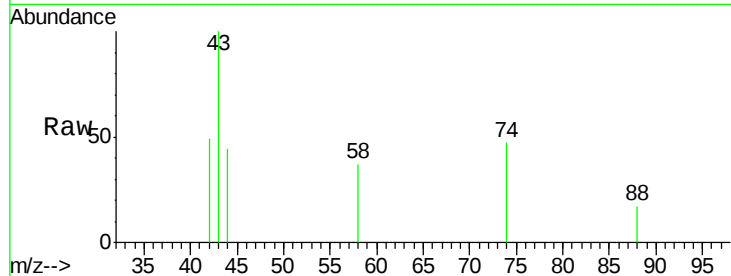
n-Nitrosodimethylamine
Concen: 0.316 ng
RT: 3.60 min Scan# 87
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion:	42	Resp:	137
Ion	Ratio	Lower	Upper
42	100		
74	133.6	99.1	148.7
44	10.9	7.4	11.2

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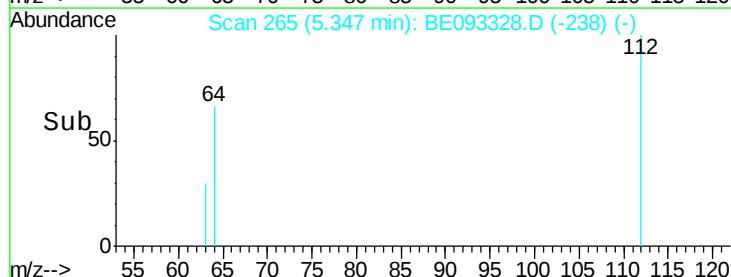
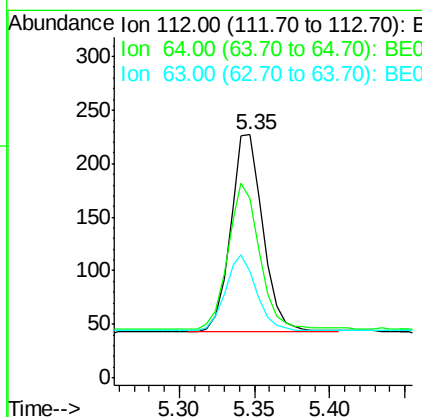
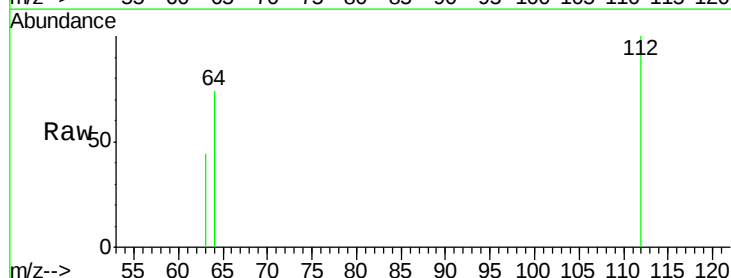
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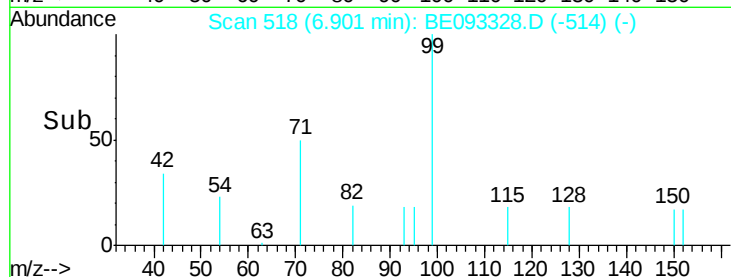
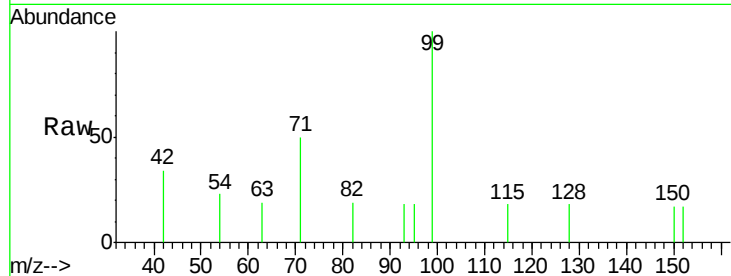
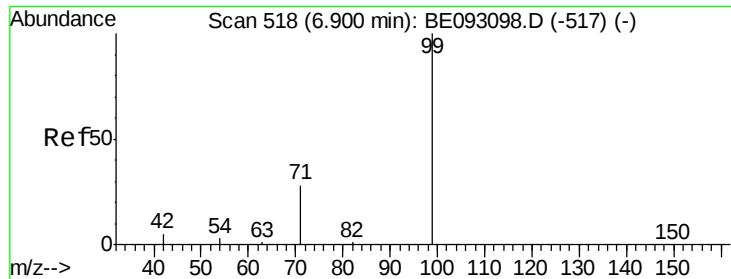


#4

2-Fluorophenol
Concen: 0.407 ng
RT: 5.35 min Scan# 265
Delta R.T. 0.01 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion:	112	Resp:	275
Ion	Ratio	Lower	Upper
112	100		
64	71.3	56.4	84.6
63	37.1	29.3	43.9





#5

Phenol-d6

Concen: 0.390 ng m

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
99	100		
42	177.5	0.0	0.0#
71	157.5	0.0	0.0#

Instrument :

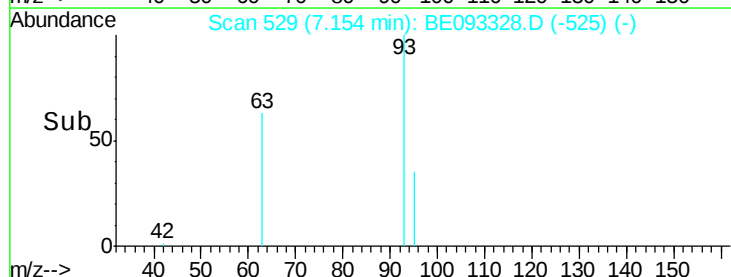
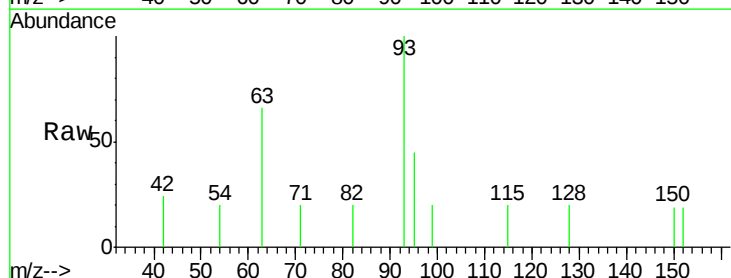
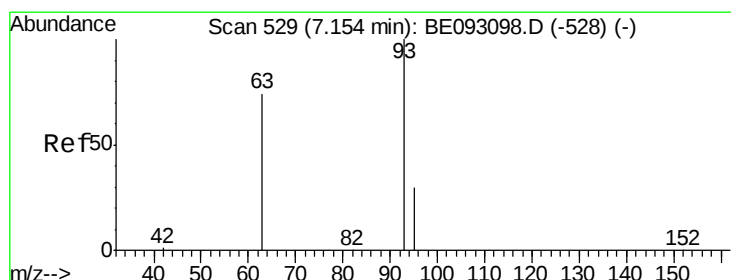
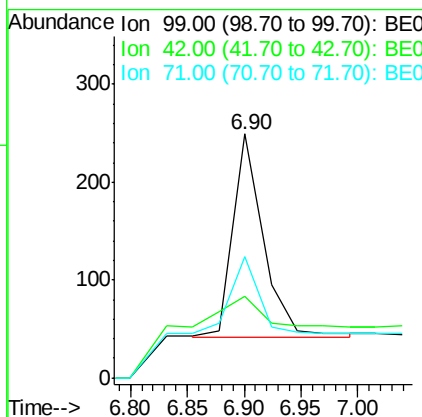
BNA_E

ClientSampleId :

PB99833BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.342 ng

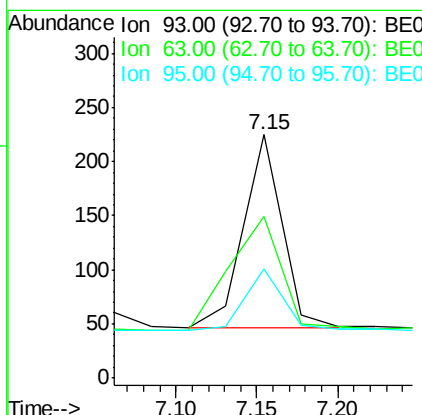
RT: 7.15 min Scan# 529

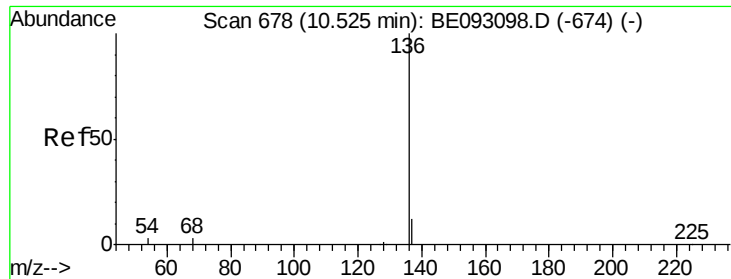
Delta R.T. 0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.4	0.0	0.0#
95	31.4	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 677

Delta R.T. -0.02 min

Lab File: BE093328.D

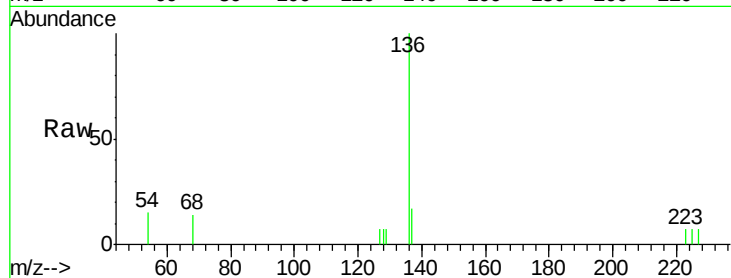
Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

ClientSampleId :

PB99833BSD



Tgt Ion: 136 Resp: 973

Ion Ratio Lower Upper

136 100

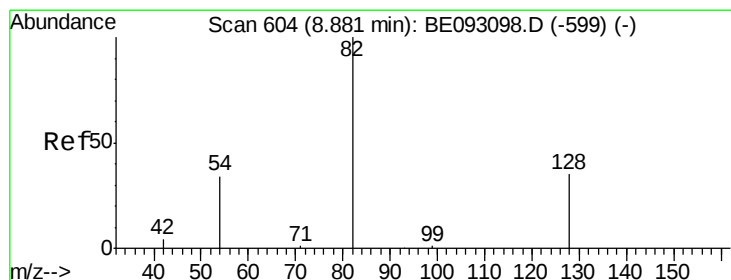
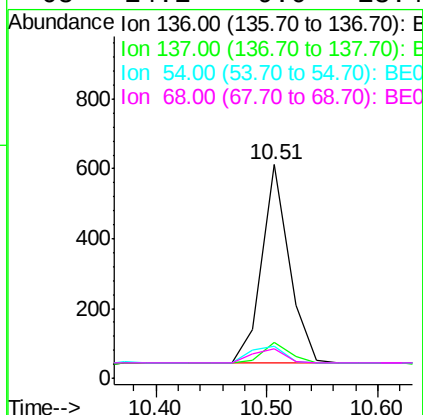
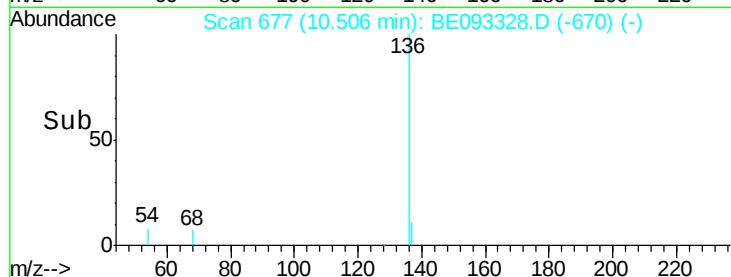
137 16.8 9.8 14.8#

54 15.0 10.3 15.5

68 14.1 9.0 13.4#

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#8

Nitrobenzene-d5

Concen: 0.424 ng

RT: 8.86 min Scan# 603

Delta R.T. -0.02 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

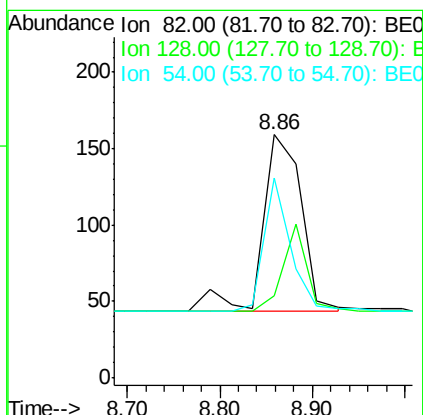
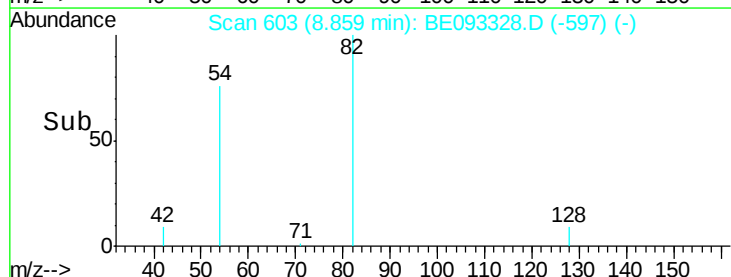
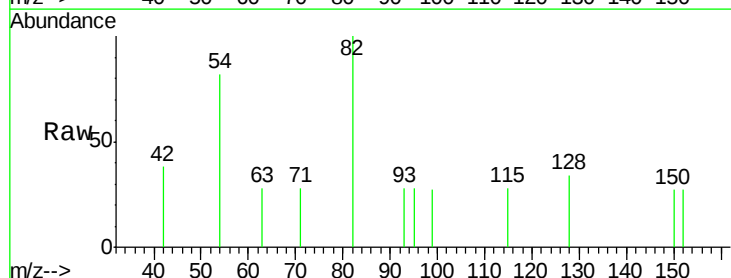
Tgt Ion: 82 Resp: 329

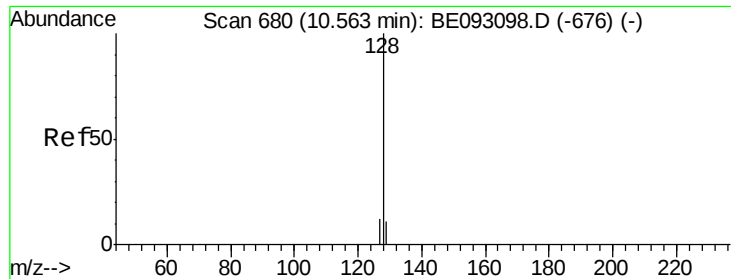
Ion Ratio Lower Upper

82 100

128 34.0 17.0 25.4#

54 82.4 53.8 80.6#





#9

Naphthalene

Concen: 0.334 ng

RT: 10.54 min Scan# 679

Delta R.T. -0.02 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

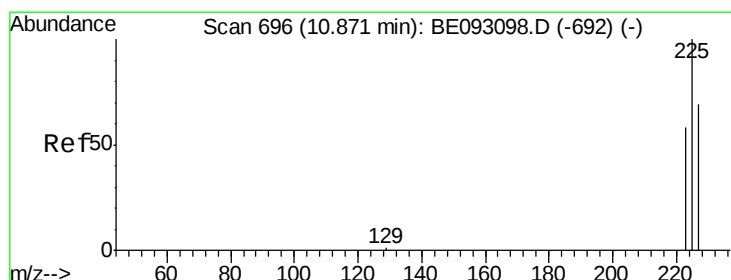
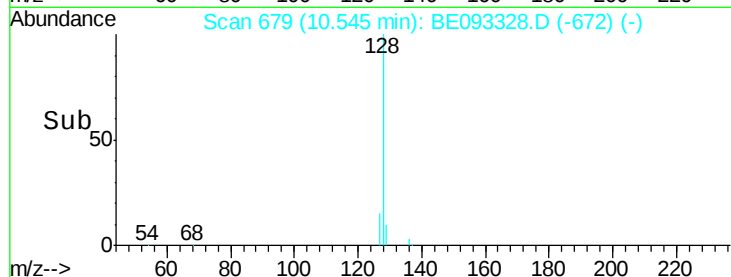
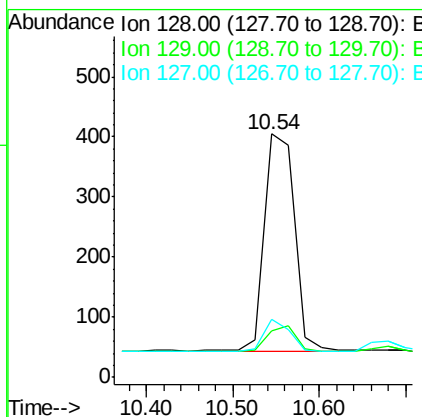
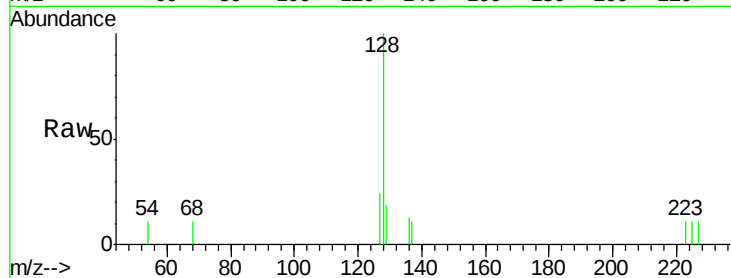
ClientSampleId :

PB99833BSD

Tgt Ion:	128	Resp:	871
Ion Ratio	Lower	Upper	
128	100		
129	19.3	11.4	17.0#
127	24.0	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.347 ng

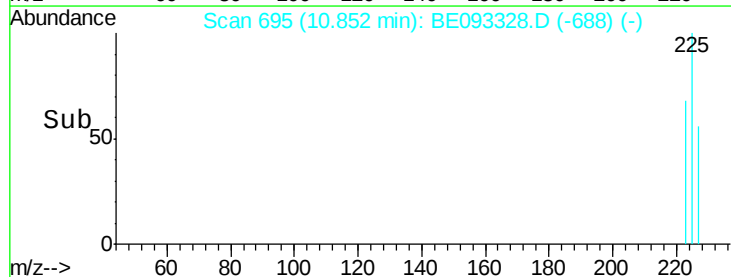
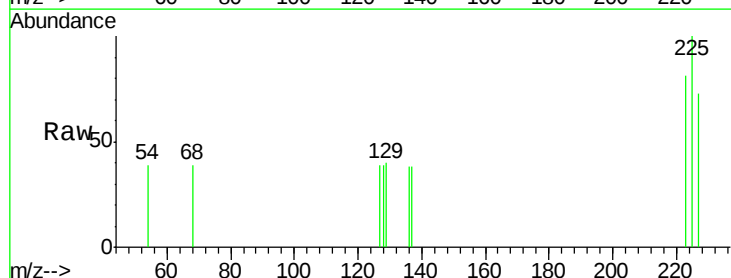
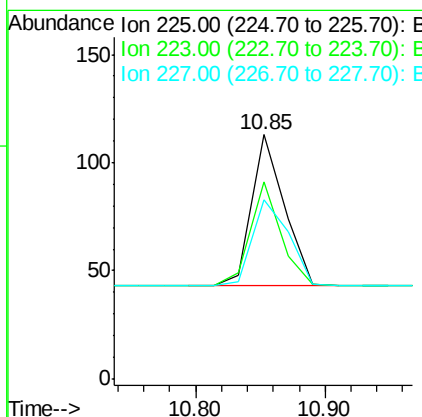
RT: 10.85 min Scan# 695

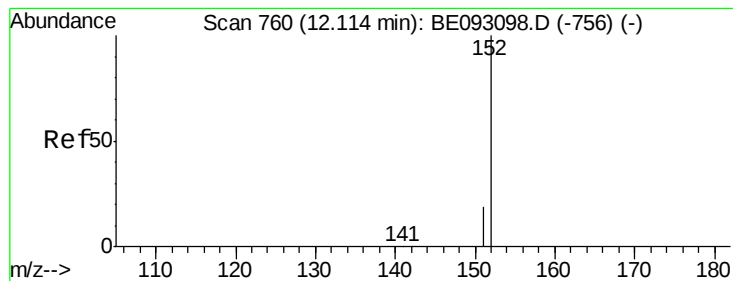
Delta R.T. -0.02 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Tgt Ion:	225	Resp:	123
Ion Ratio	Lower	Upper	
225	100		
223	65.0	49.7	74.5
227	63.4	50.3	75.5





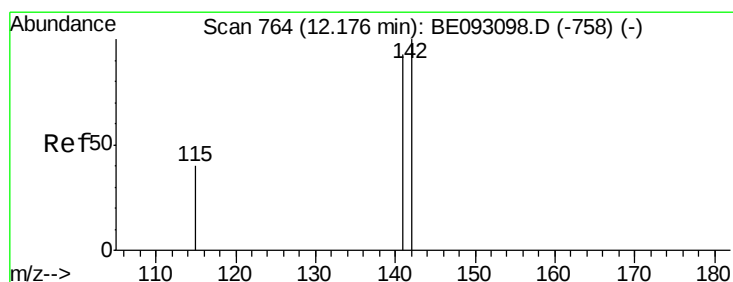
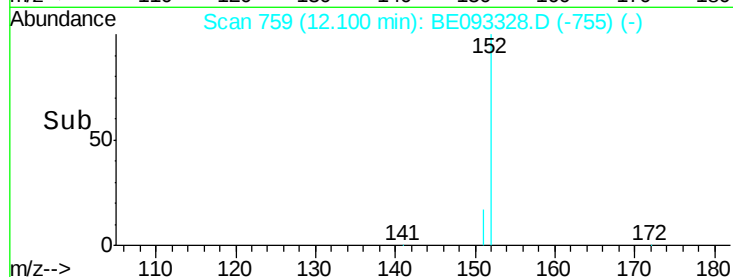
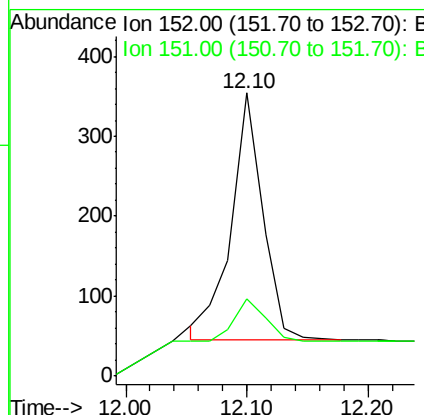
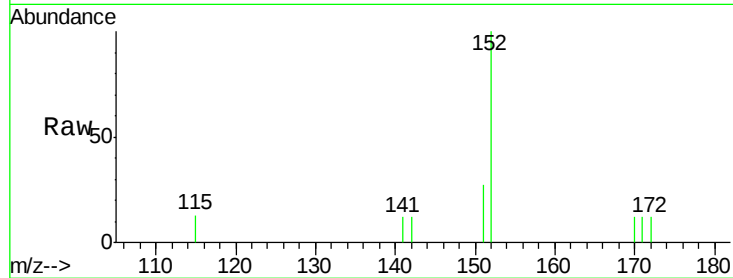
#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.10 min Scan# 759
Delta R.T. -0.01 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion:152 Resp: 557
Ion Ratio Lower Upper
152 100
151 17.2 15.1 22.7

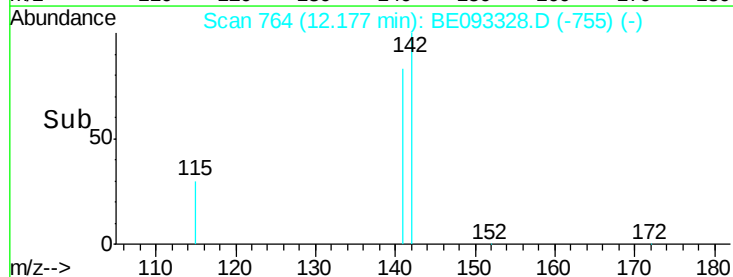
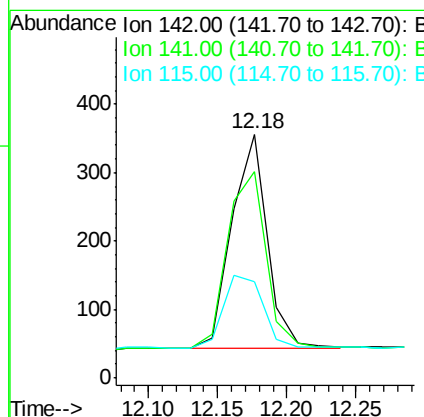
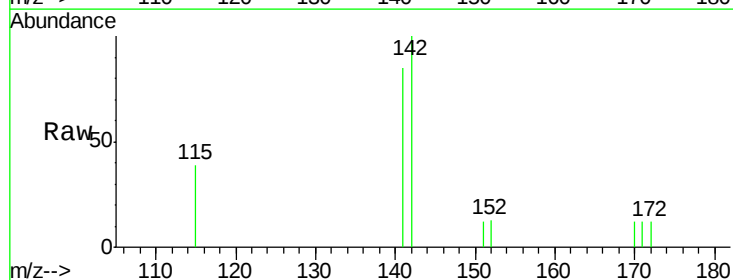
Manual Integrations
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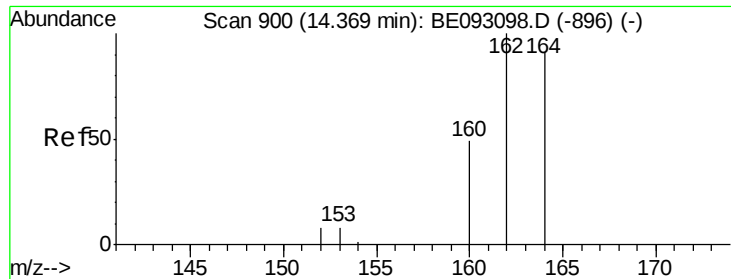
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#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.18 min Scan# 764
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion:142 Resp: 560
Ion Ratio Lower Upper
142 100
141 84.8 72.6 108.8
115 39.3 32.2 48.2





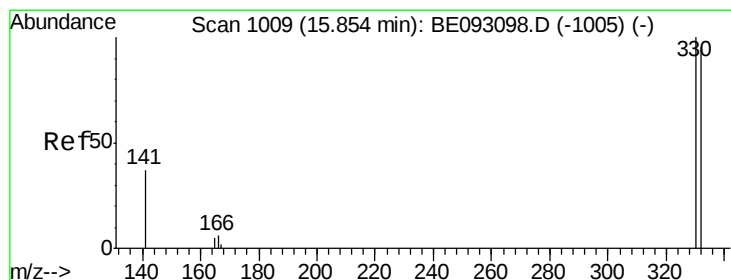
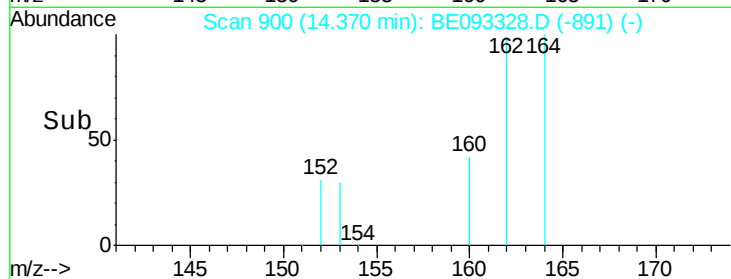
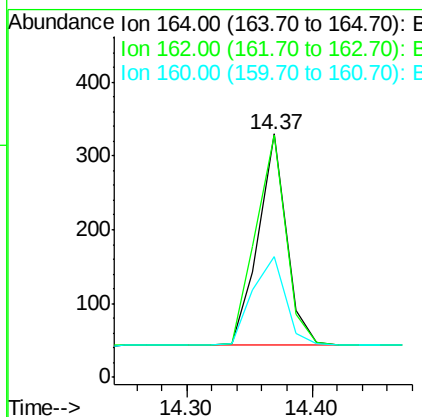
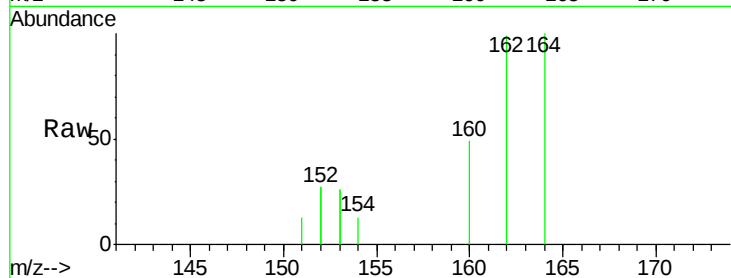
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion:164 Resp: 450
Ion Ratio Lower Upper
164 100
162 99.4 84.6 127.0
160 49.4 41.8 62.6

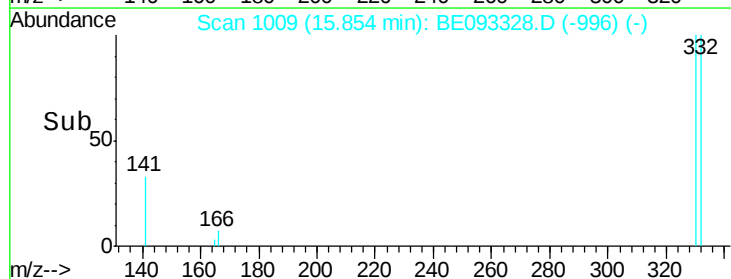
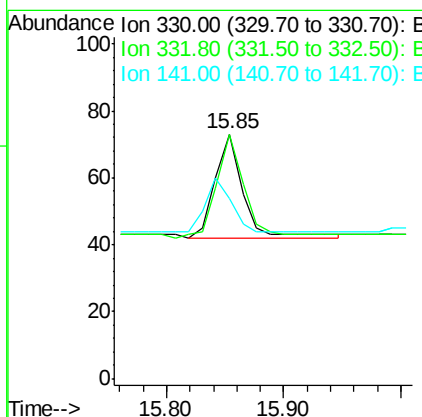
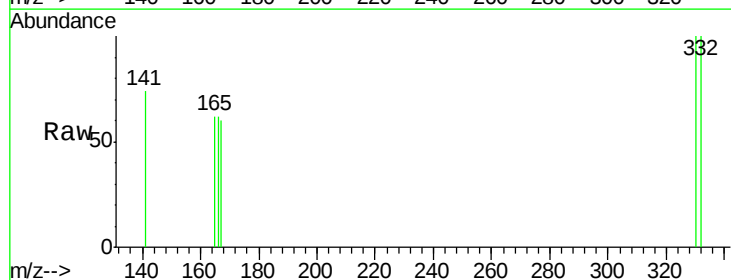
Manual Integrations
APPROVED

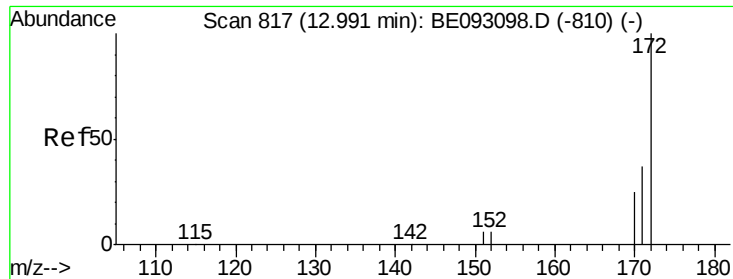
mohammad
6/26/2017 11:29:23 AM



#14
2,4,6-Tribromophenol
Concen: 0.497 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion:330 Resp: 51
Ion Ratio Lower Upper
330 100
332 103.9 77.7 116.5
141 47.1 56.2 84.4#





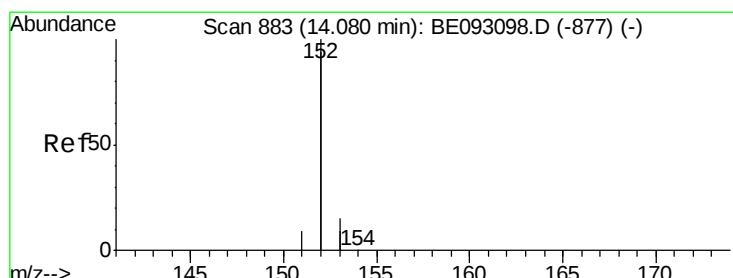
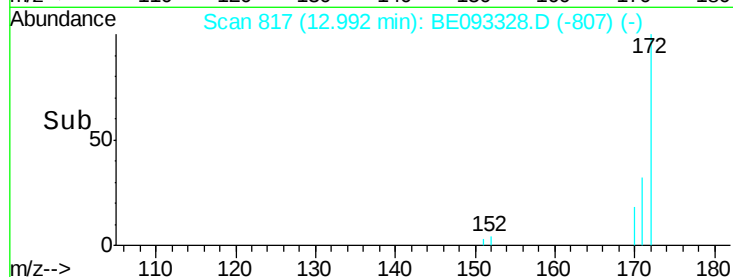
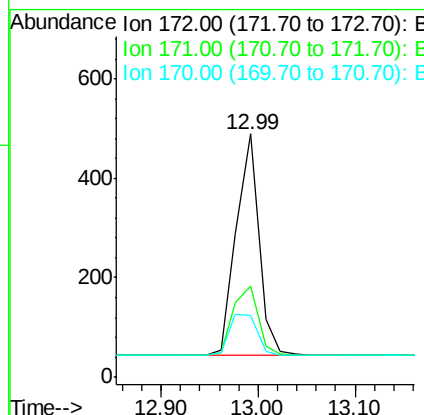
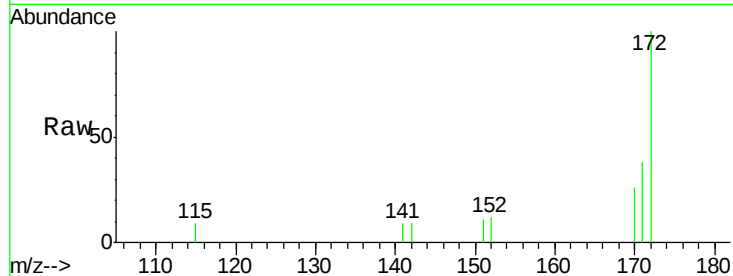
#15
2-Fluorobiphenyl
Concen: 0.382 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion:172 Resp: 734
Ion Ratio Lower Upper
172 100
171 37.6 29.8 44.6
170 25.6 20.7 31.1

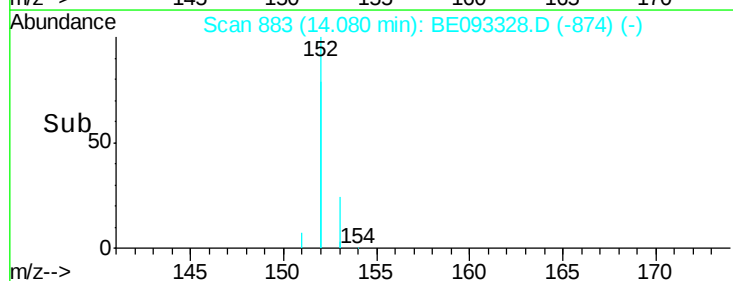
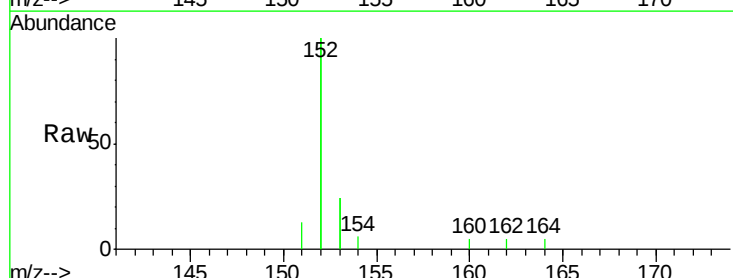
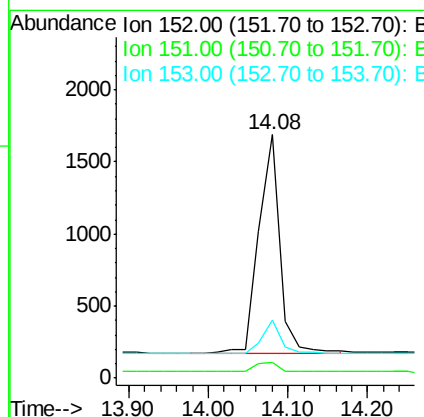
Manual Integrations
APPROVED

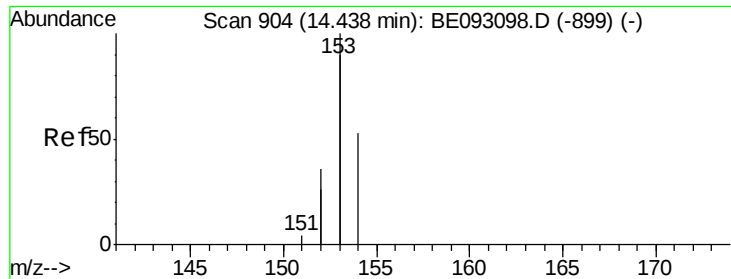
mohammad
6/26/2017 11:29:23 AM



#16
Acenaphthylene
Concen: 0.356 ng
RT: 14.08 min Scan# 883
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion:152 Resp: 2786
Ion Ratio Lower Upper
152 100
151 4.8 4.0 6.0
153 13.3 10.3 15.5





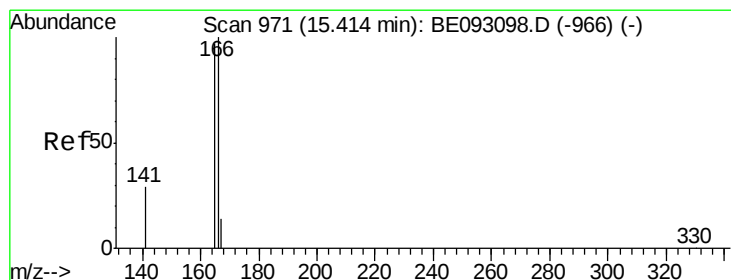
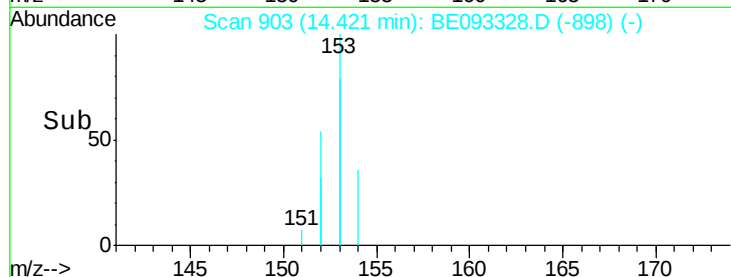
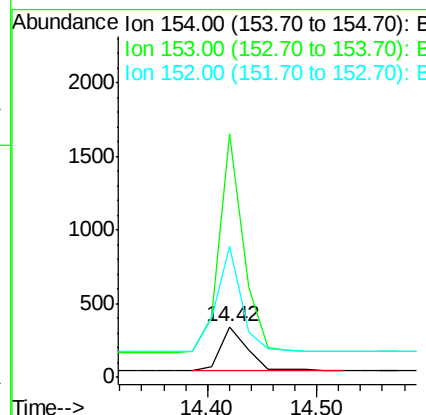
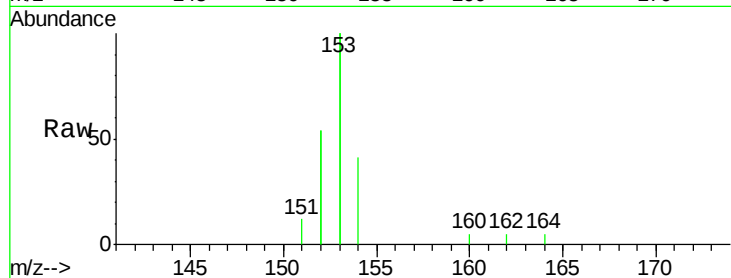
#17
Acenaphthene
Concen: 0.352 ng
RT: 14.42 min Scan# 903
Delta R.T. -0.02 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	441.9	367.8	551.6
152	218.3	188.2	282.2

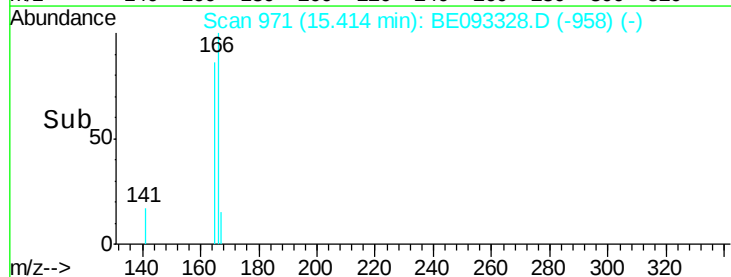
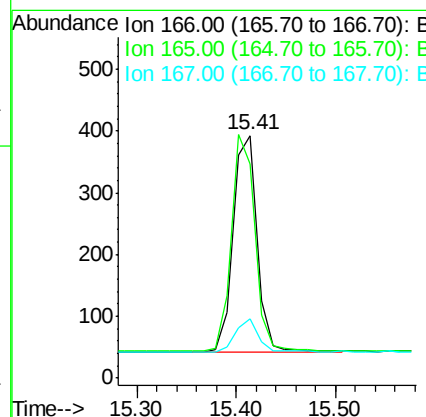
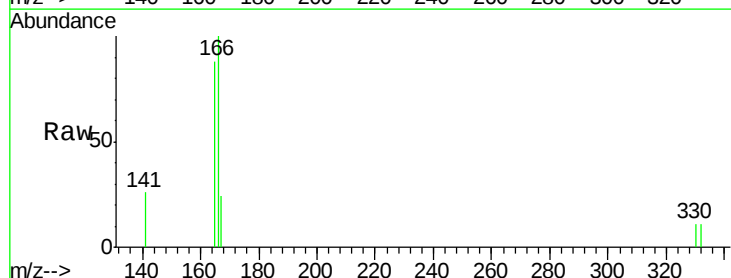
Manual Integrations
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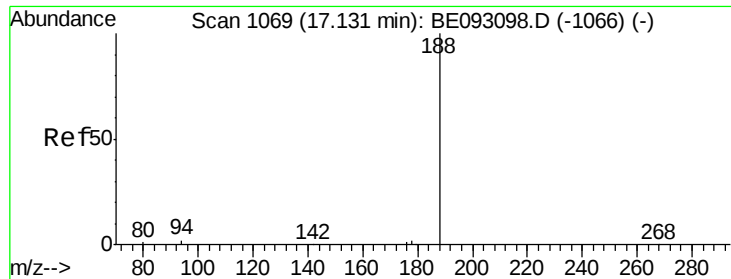
mohammad
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#18
Fluorene
Concen: 0.331 ng
RT: 15.41 min Scan# 971
Delta R.T. -0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	14.1	11.1	16.7





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.10 min Scan# 1069

Delta R.T. -0.03 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

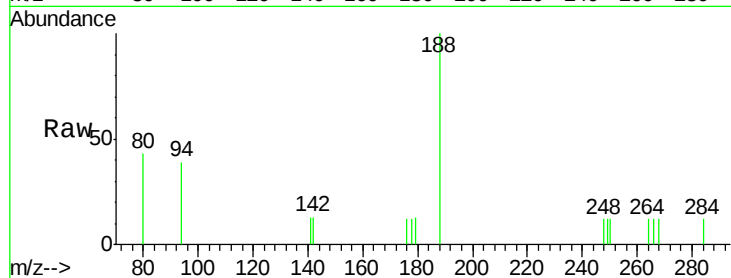
ClientSampleId :

PB99833BSD

Tgt Ion:	188	Resp:	808
Ion Ratio	Lower	Upper	
188	100		
94	38.8	11.3	16.9#
80	43.1	11.7	17.5#

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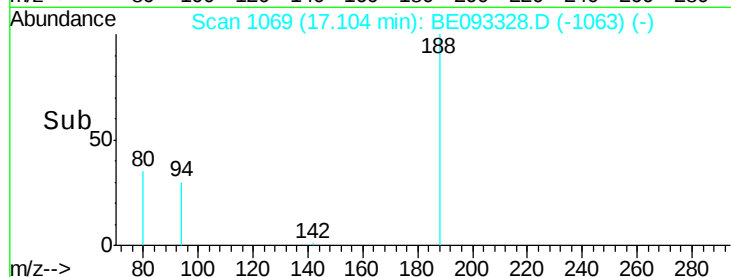


Abundance Ion 188.00 (187.70 to 188.70): E

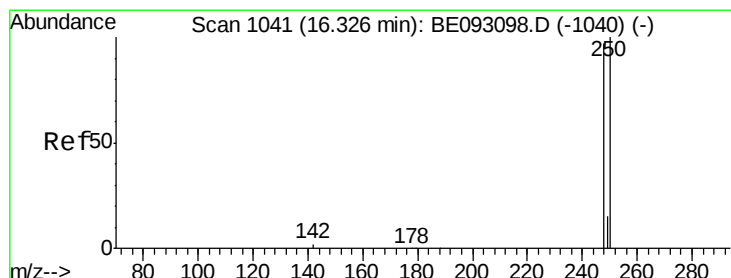
Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0

Time-->



Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.262 ng m

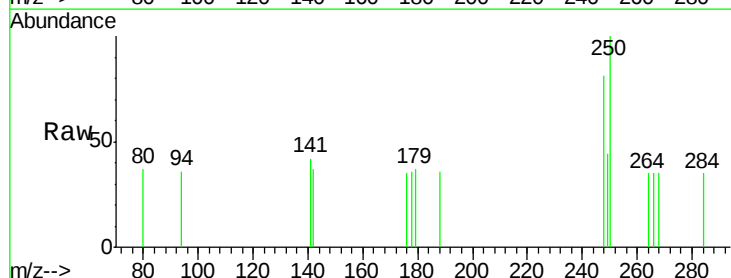
RT: 16.33 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Tgt Ion:	248	Resp:	129
Ion Ratio	Lower	Upper	
248	100		
250	123.0	100.0	150.0
141	52.0	40.0	60.0

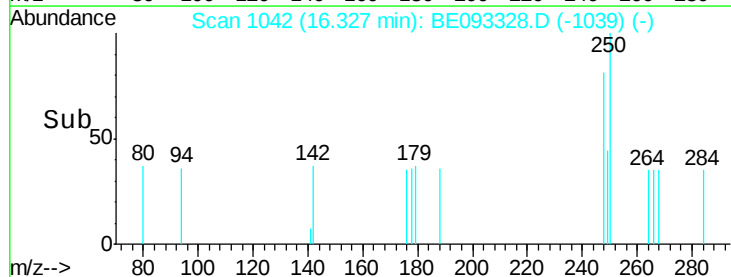


Abundance Ion 248.00 (247.70 to 248.70): E

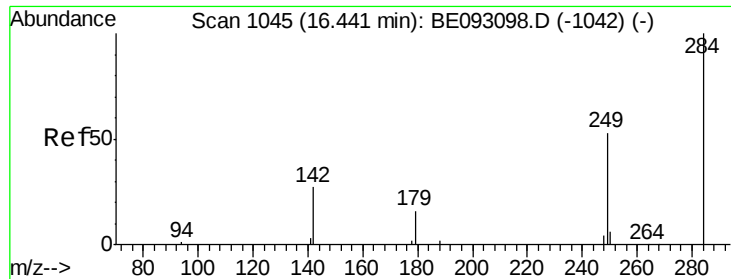
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



Time-->



#21

Hexachlorobenzene

Concen: 0.411 ng

RT: 16.44 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

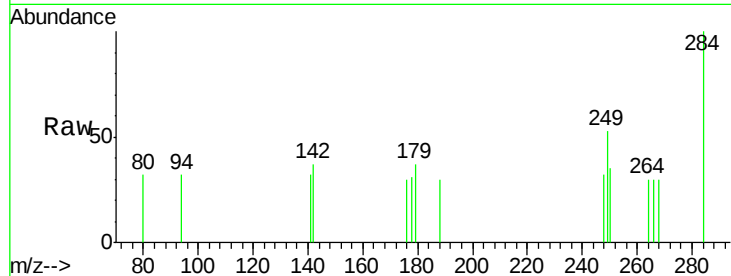
ClientSampleId :

PB99833BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	0.0	0.0
249	33.1	0.0	0.0

Manual Integrations
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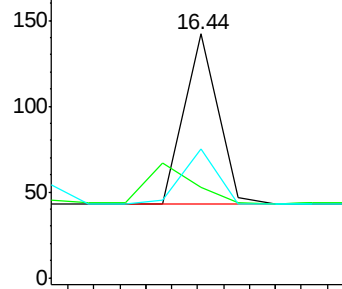
mohammad
6/26/2017 11:29:23 AM



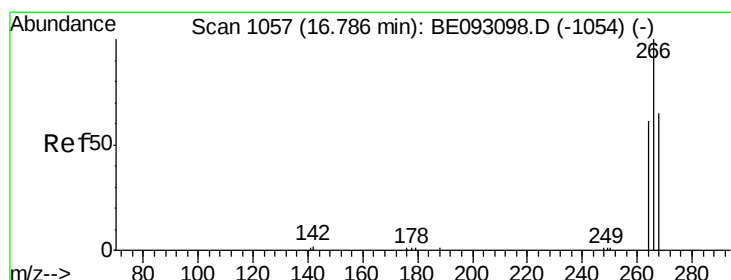
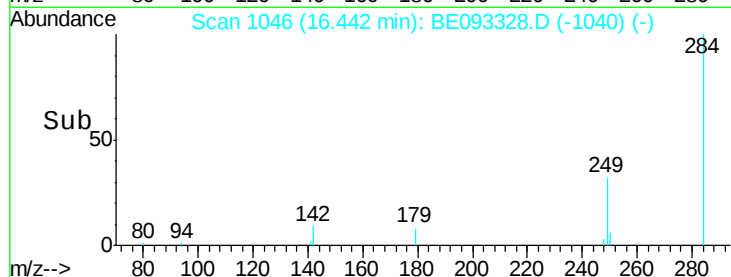
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.867 ng

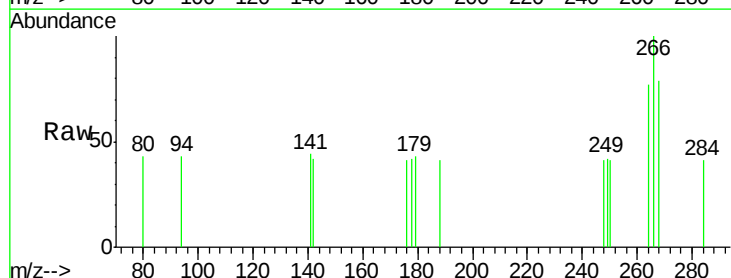
RT: 16.79 min Scan# 1058

Delta R.T. 0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

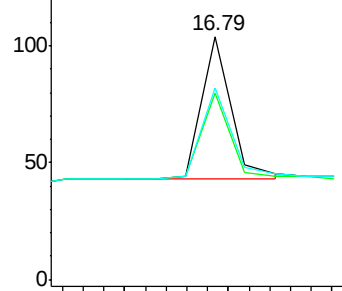
Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	76.9	58.2	87.2
268	78.8	71.9	107.9



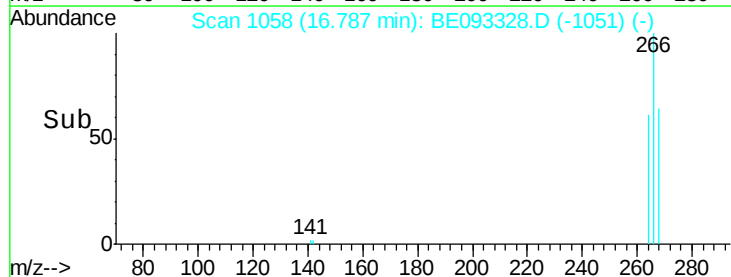
Abundance Ion 266.00 (265.70 to 266.70): E

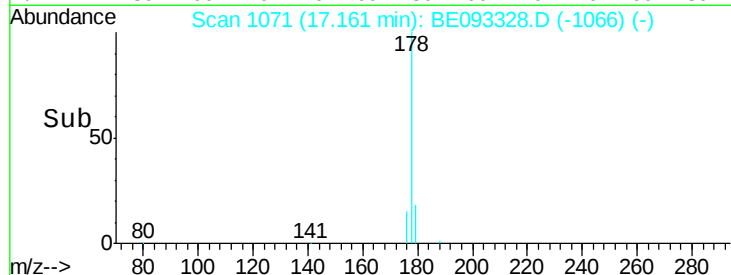
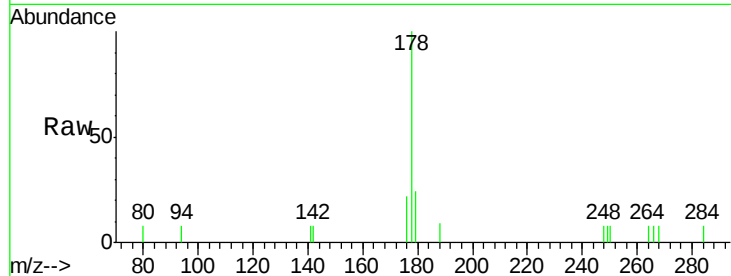
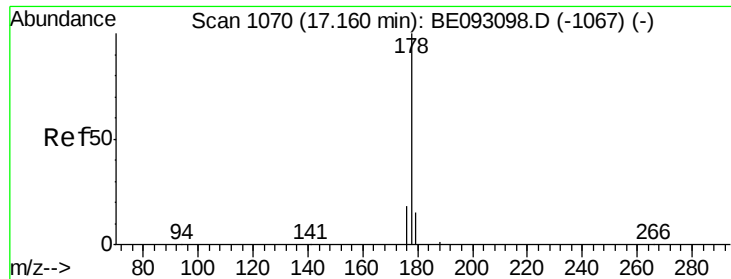
Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



Time-->





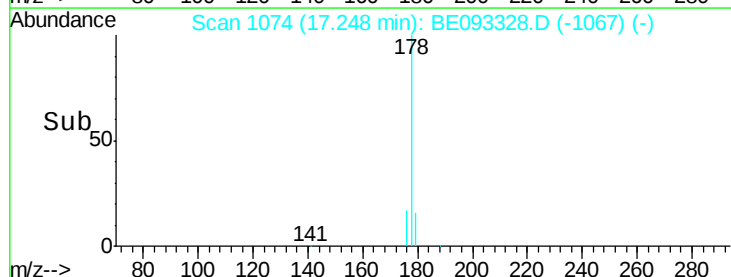
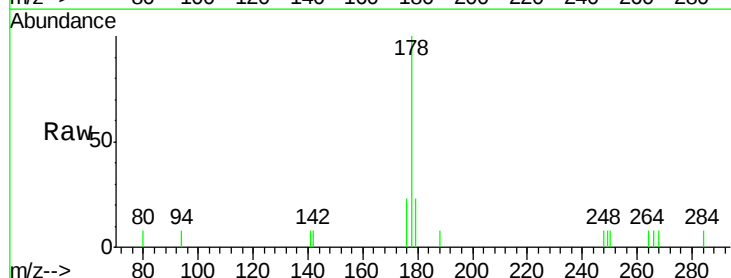
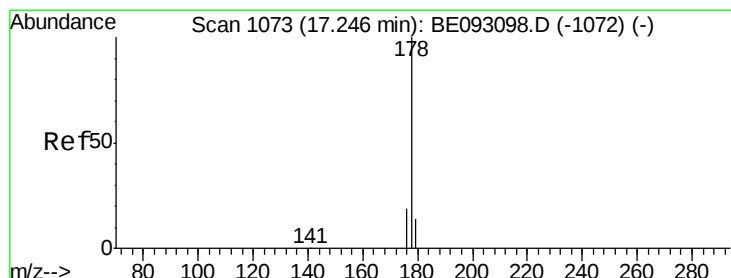
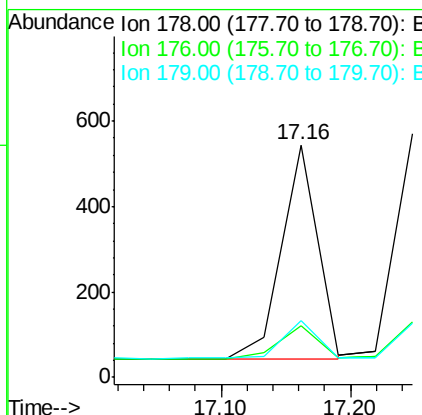
#23
Phenanthrene
Concen: 0.264 ng
RT: 17.16 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion:178 Resp: 963
Ion Ratio Lower Upper
178 100
176 16.5 15.0 22.4
179 17.8 12.7 19.1

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

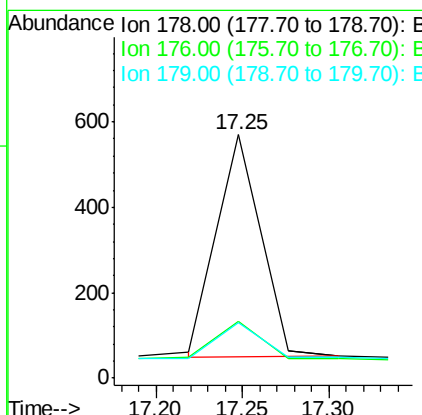
Manual Integrations
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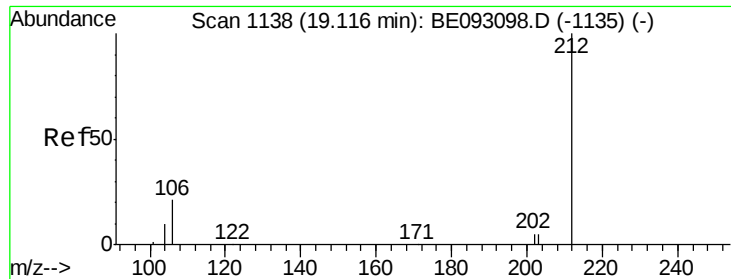
mohammad
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#24
Anthracene
Concen: 0.298 ng
RT: 17.25 min Scan# 1074
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion:178 Resp: 923
Ion Ratio Lower Upper
178 100
176 17.6 14.6 22.0
179 15.9 12.0 18.0





#25

Fluoranthene-d10

Concen: 0.389 ng m

RT: 19.11 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

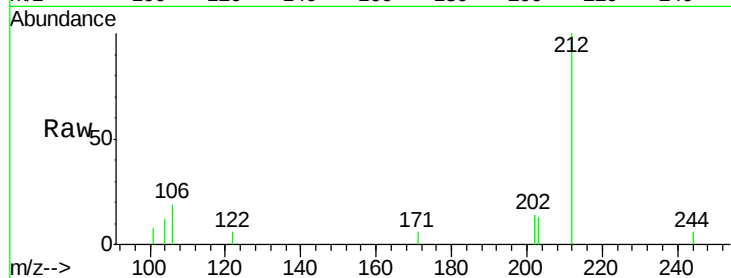
ClientSampleId :

PB99833BSD

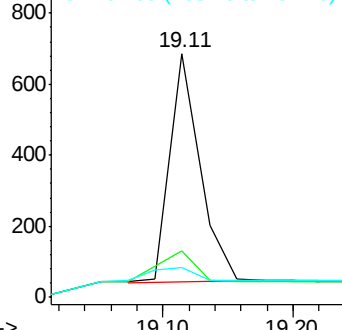
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	1035		
106	59.0	0.0	0.0	0.0#
104	51.1	0.0	0.0	0.0#

Manual Integrations
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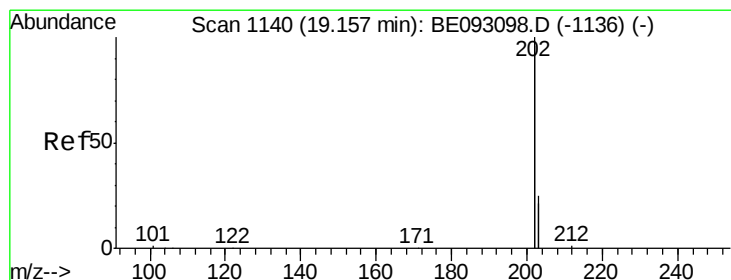
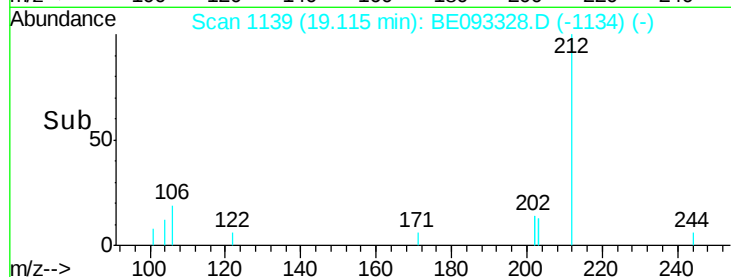
mohammad
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.352 ng

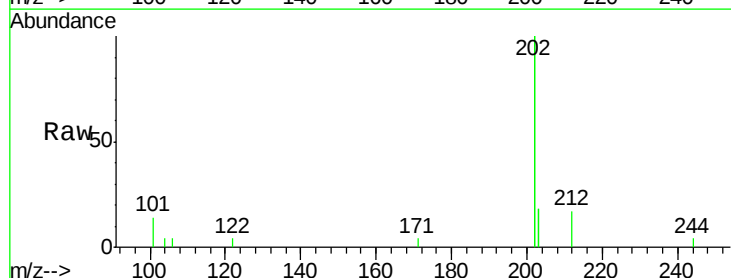
RT: 19.14 min Scan# 1140

Delta R.T. -0.02 min

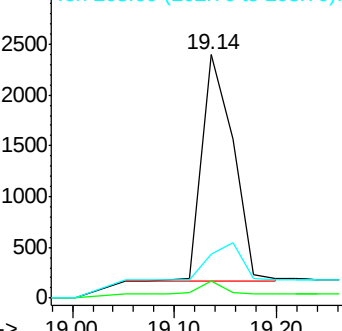
Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

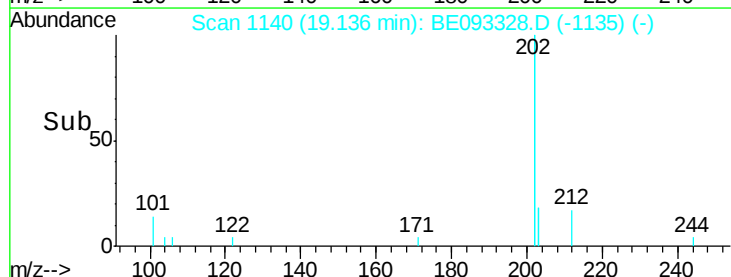
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4663		
101	3.9	0.0	0.0	0.0#
203	0.0	14.4	21.6	#

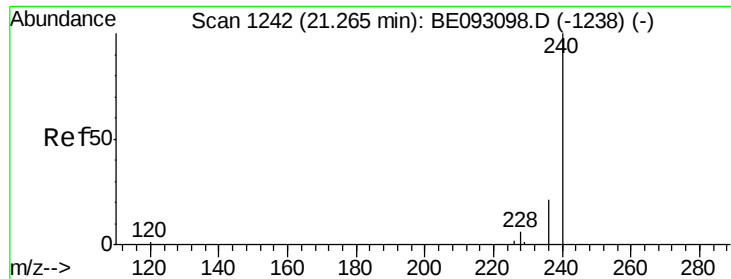


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->





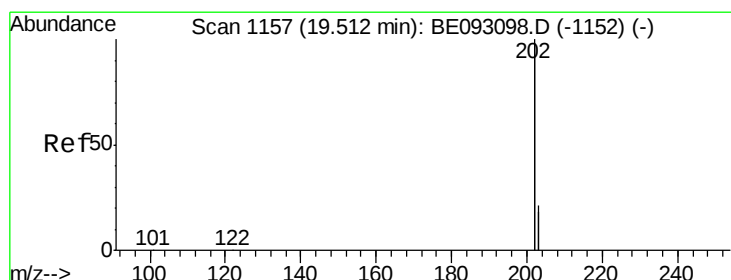
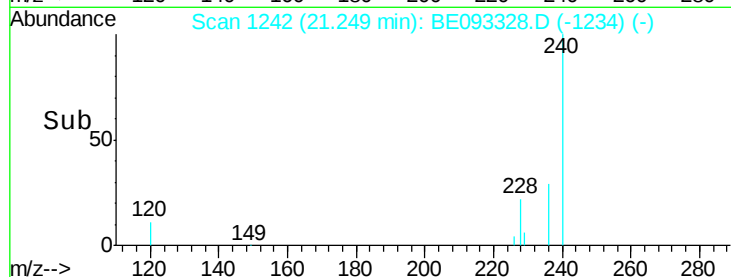
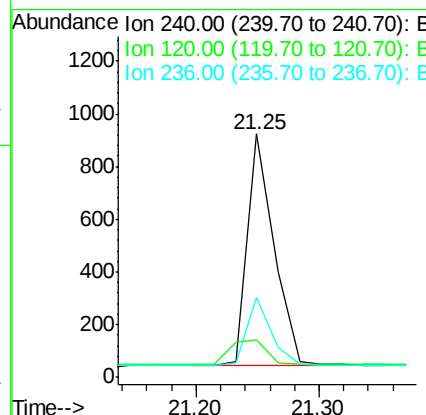
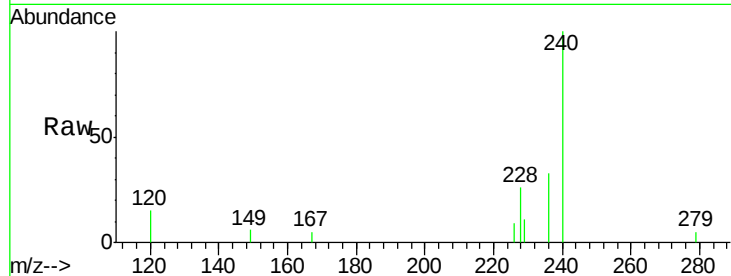
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.2	4.6	7.0#
236	32.8	20.8	31.2#

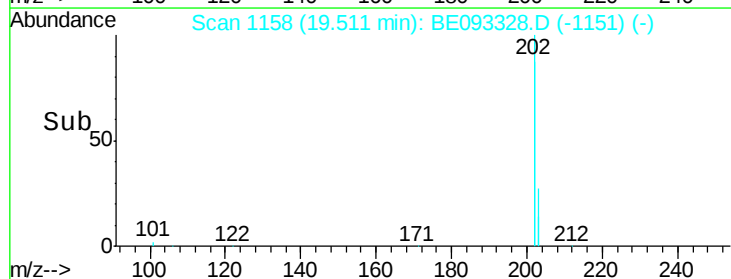
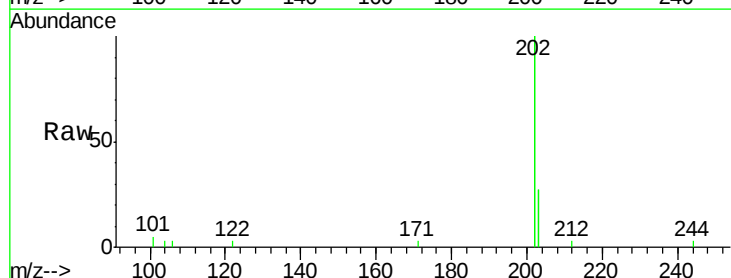
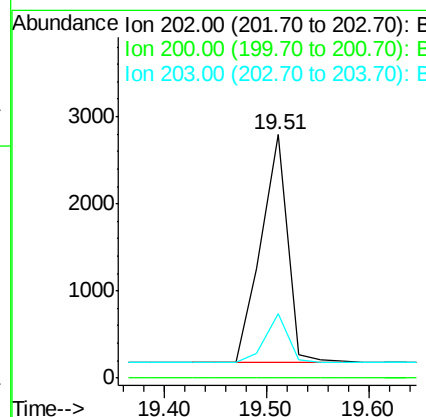
Manual Integrations
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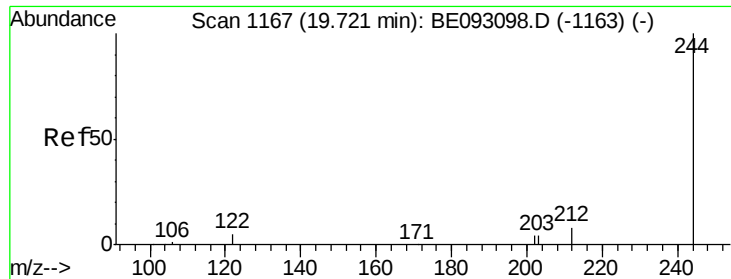
mohammad
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#28
Pyrene
Concen: 0.294 ng
RT: 19.51 min Scan# 1158
Delta R.T. -0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
202	100		
200	0.0	0.0	0.0
203	18.9	13.7	20.5





#29

Terphenyl-d14

Concen: 0.333 ng

RT: 19.72 min Scan# 1168

Delta R.T. -0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

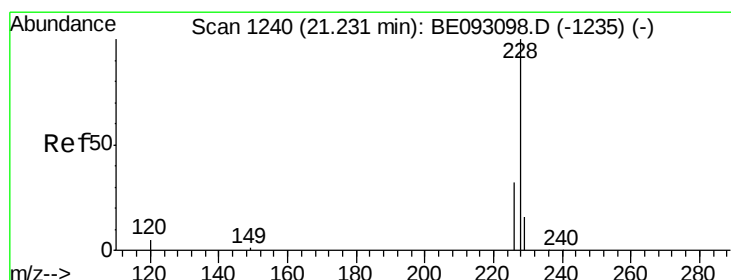
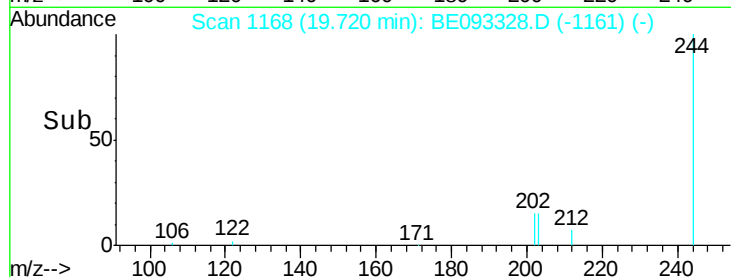
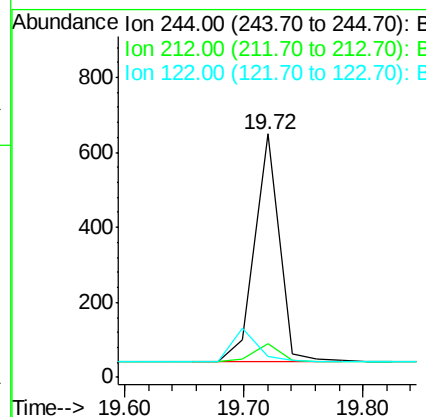
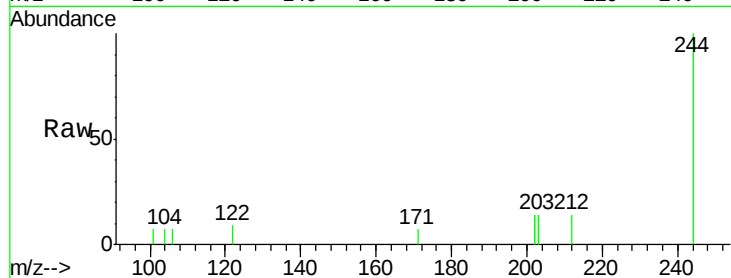
ClientSampleId :

PB99833BSD

Tgt Ion:	244	Resp:	862
Ion Ratio	Lower	Upper	
244	100		
212	13.7	10.6	16.0
122	8.8	15.4	23.0#

Manual Integrations
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mohammad
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#30

Benzo(a)anthracene

Concen: 0.377 ng

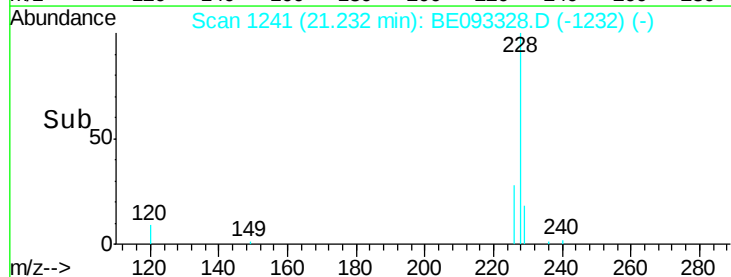
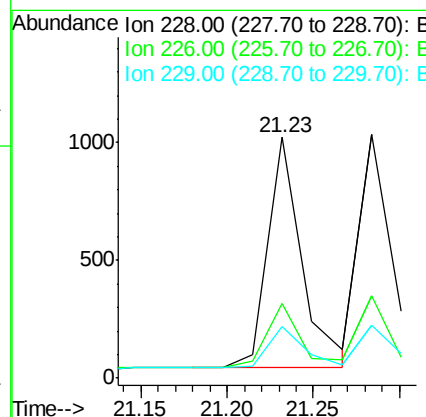
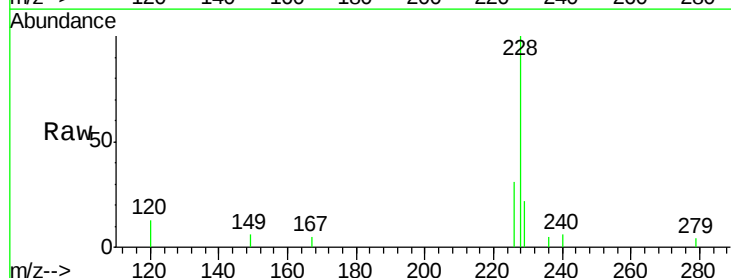
RT: 21.23 min Scan# 1241

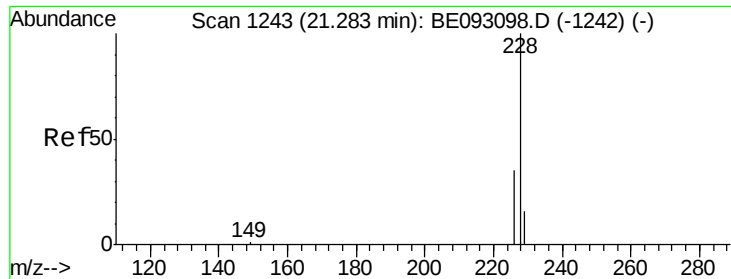
Delta R.T. 0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Tgt Ion:	228	Resp:	1365
Ion Ratio	Lower	Upper	
228	100		
226	31.2	19.7	29.5#
229	21.7	19.2	28.8





#31

Chrysene

Concen: 0.339 ng m

RT: 21.28 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

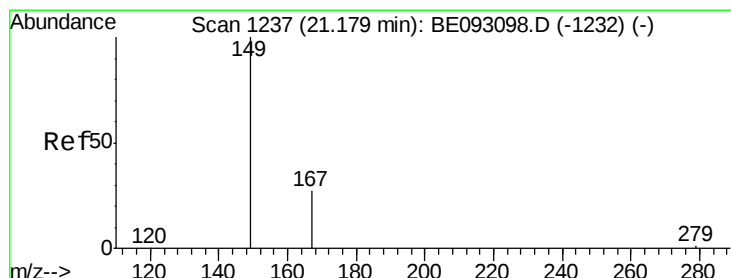
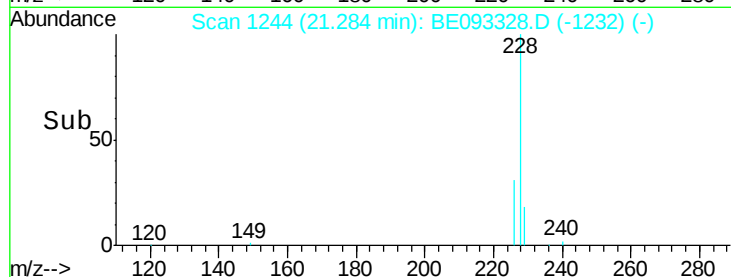
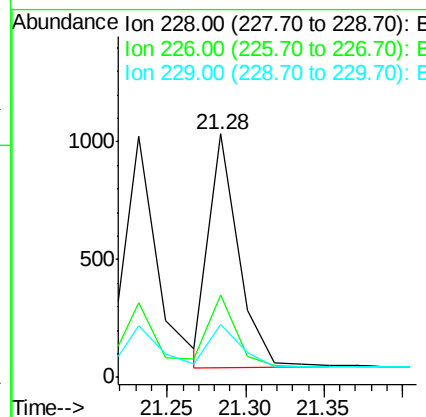
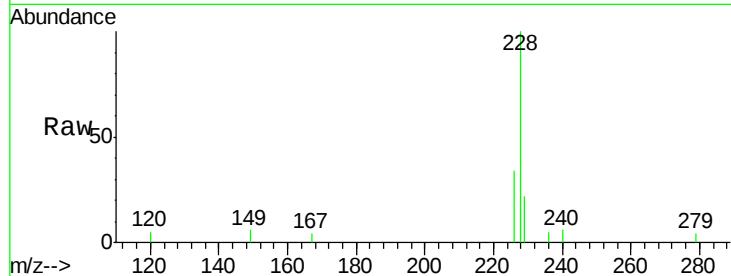
ClientSampleId :

PB99833BSD

Tgt Ion:	228	Resp:	1310
Ion Ratio	Lower	Upper	
228	100		
226	33.8	21.5	32.3#
229	21.6	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.280 ng

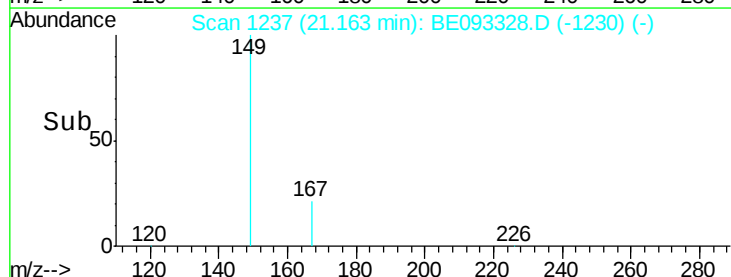
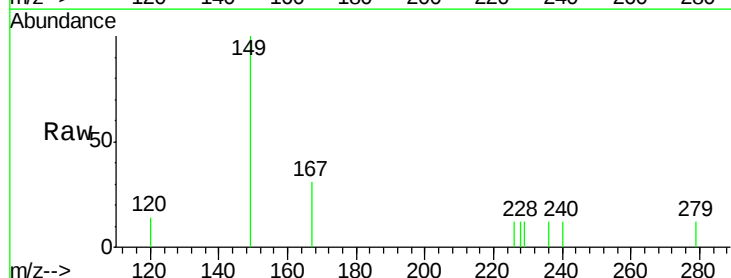
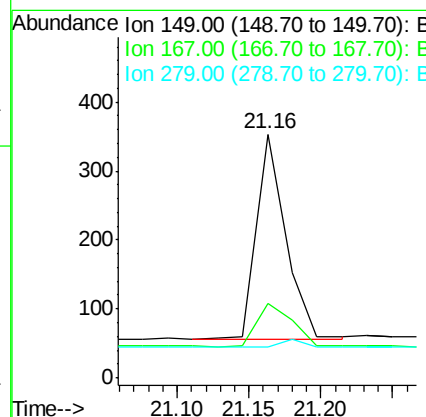
RT: 21.16 min Scan# 1237

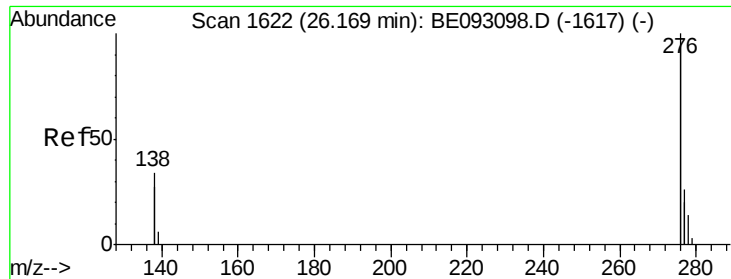
Delta R.T. -0.02 min

Lab File: BE093328.D

Acq: 22 Jun 2017 14:56

Tgt Ion:	149	Resp:	423
Ion Ratio	Lower	Upper	
149	100		
167	25.8	20.1	30.1
279	0.0	2.2	3.4#





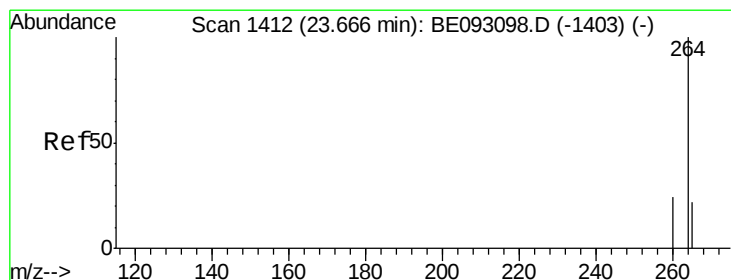
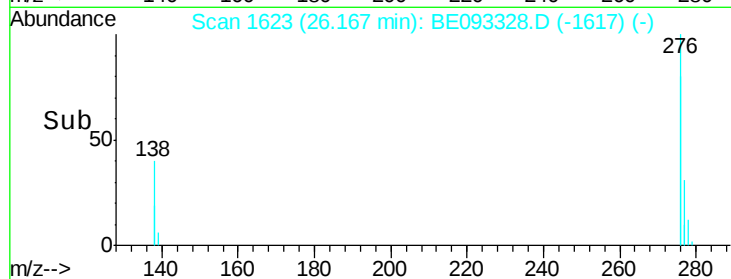
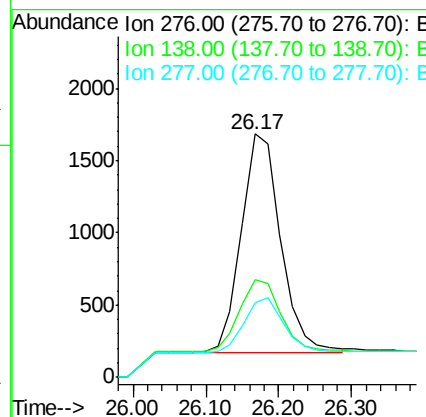
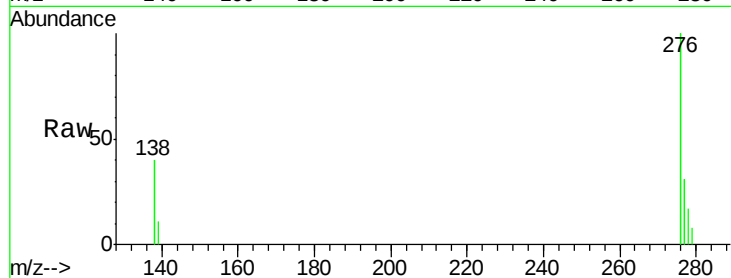
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.17 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BE093328.D
 Acq: 22 Jun 2017 14:56

Instrument :
 BNA_E
 ClientSampleId :
 PB99833BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.7	27.4	41.2
277	25.0	20.1	30.1

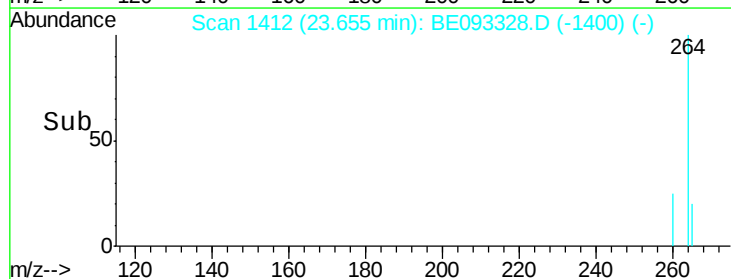
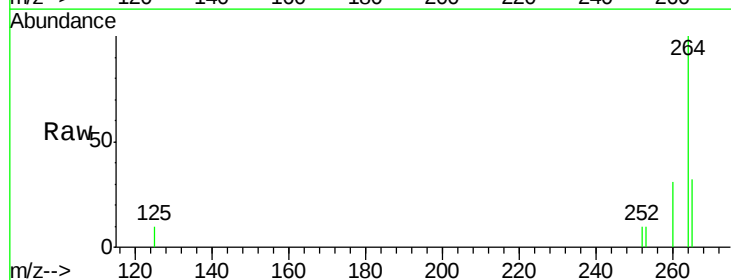
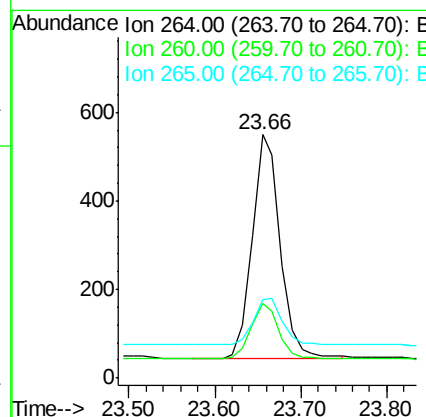
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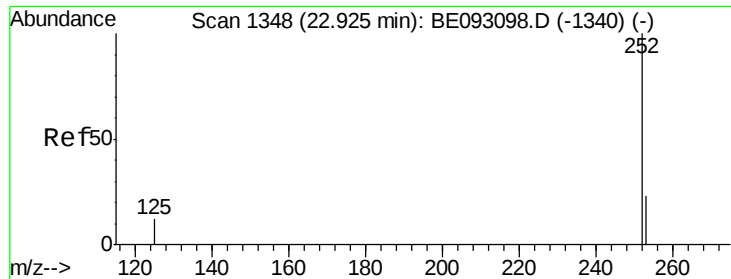
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.66 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BE093328.D
 Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	30.7	21.0	31.4
265	32.2	24.6	36.8





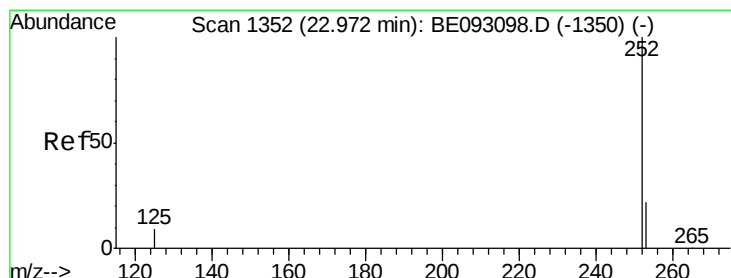
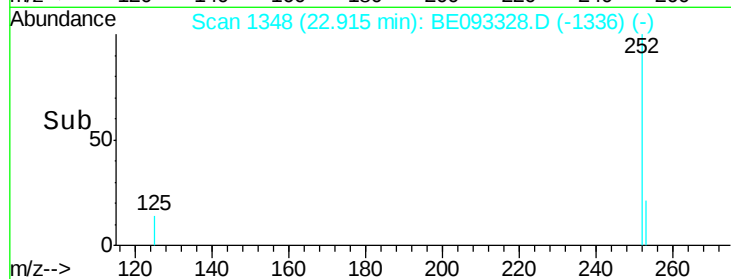
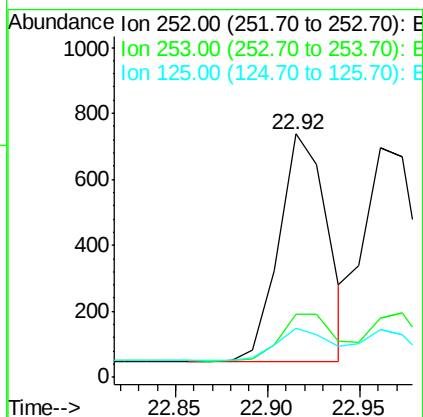
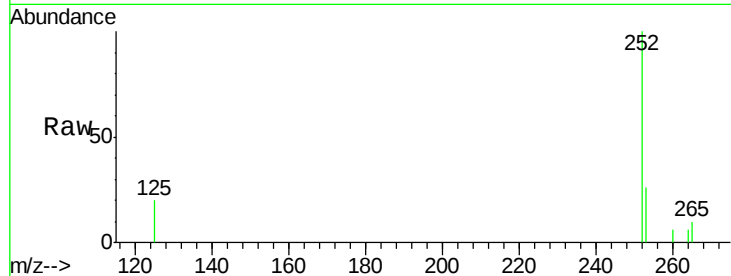
#35
Benzo(b)fluoranthene
Concen: 0.348 ng
RT: 22.92 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.5	27.7
125	20.1	13.4	20.0

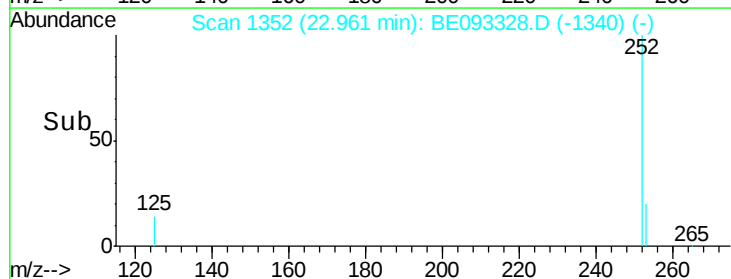
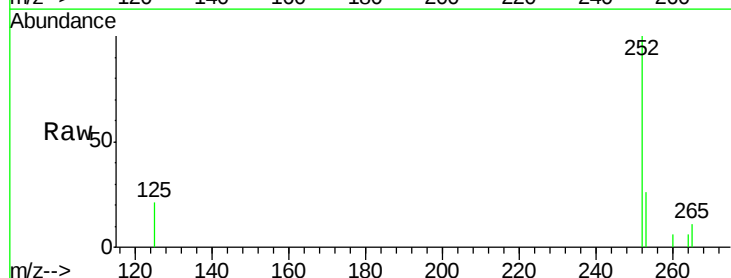
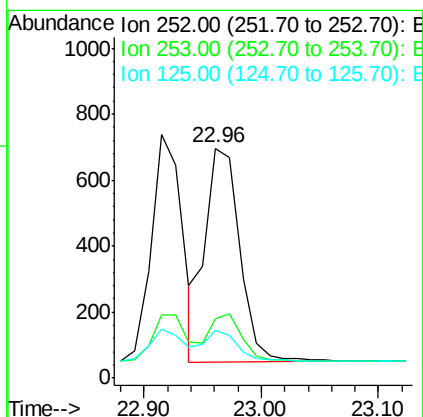
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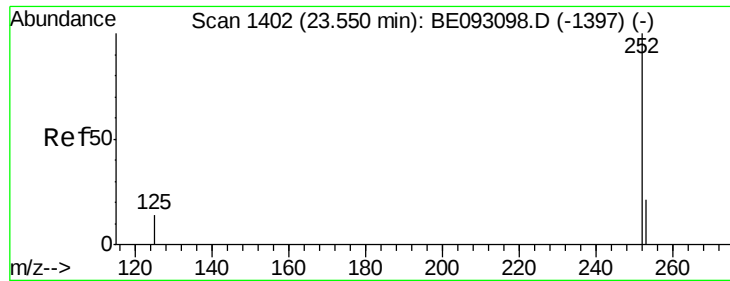
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#36
Benzo(k)fluoranthene
Concen: 0.372 ng
RT: 22.96 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	20.3	30.5
125	20.8	12.2	18.4





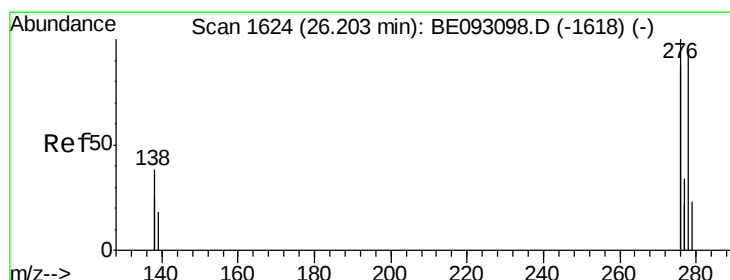
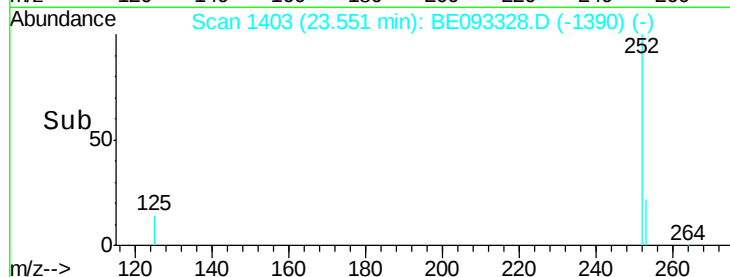
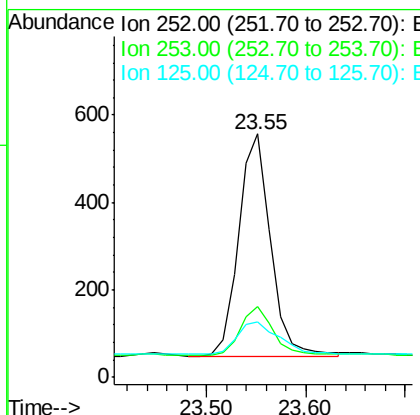
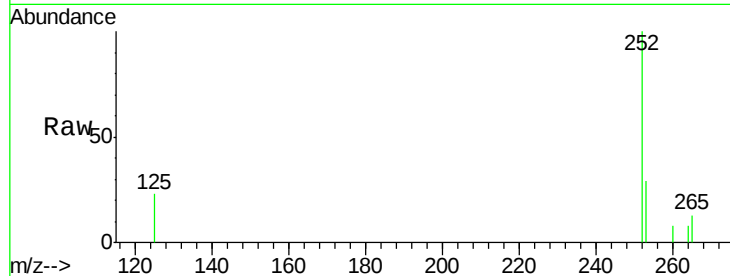
#37
Benzo(a)pyrene
Concen: 0.357 ng
RT: 23.55 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Instrument :
BNA_E
ClientSampleId :
PB99833BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.9	19.9	29.9
125	22.6	14.6	21.8

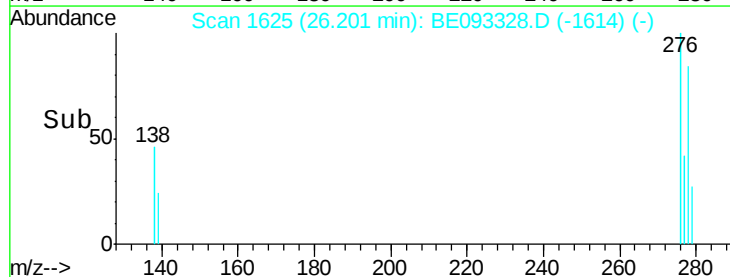
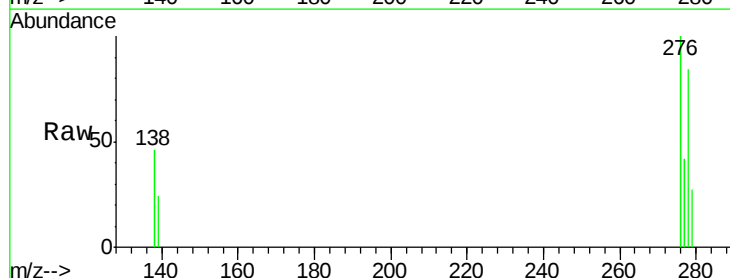
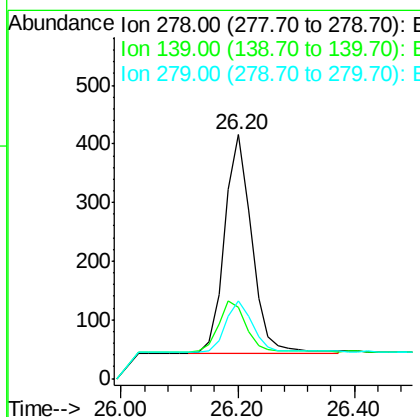
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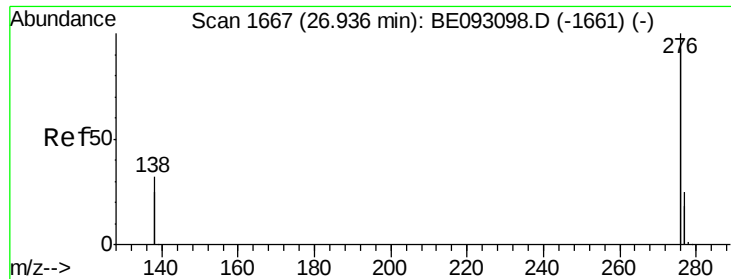
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#38
Dibenzo(a,h)anthracene
Concen: 0.365 ng
RT: 26.20 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BE093328.D
Acq: 22 Jun 2017 14:56

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.1	21.4	32.0
279	32.0	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.353 ng

RT: 26.95 min Scan# 1669

Delta R.T. 0.02 min

Lab File: BE093328.D

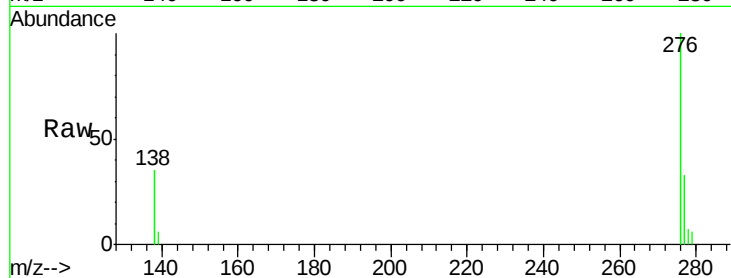
Acq: 22 Jun 2017 14:56

Instrument :

BNA_E

ClientSampleId :

PB99833BSD



Tgt Ion: 276 Resp: 4723

Ion Ratio Lower Upper

276 100

277 32.5 21.2 31.8#

138 35.0 24.5 36.7

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