

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
 Data File : BE094868.D
 Acq On : 27 Nov 2017 12:34
 Operator : SJ/JU
 Sample : PB104402BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB104402BS

Manual Integrations
 APPROVED

Sohil
 11/27/2017 5:16:19 PM

Quant Time: Nov 27 15:31:32 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 23 22:40:47 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	547	0.40	ng	0.02
7) Naphthalene-d8	10.72	136	3152	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	1775	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	5136	0.40	ng	0.03
27) Chrysene-d12	21.44	240	6366	0.40	ng	0.01
34) Perylene-d12	23.97	264	6082	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.64	112	405m	0.22	ng	0.11
5) Phenol-d6	7.25	99	637	0.23	ng	0.11
8) Nitrobenzene-d5	9.16	82	582m	0.23	ng	0.08
11) 2-Methylnaphthalene-d10	12.33	152	1654	0.33	ng	0.04
14) 2,4,6-Tribromophenol	16.09	330	115	0.23	ng	0.06
15) 2-Fluorobiphenyl	13.18	172	1650	0.26	ng	0.03
25) Fluoranthene-d10	19.30	212	18164	0.26	ng	0.02
29) Terphenyl-d14	19.87	244	3081	0.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	259	0.280	ng	# 5
3) n-Nitrosodimethylamine	3.76	42	218	0.246	ng	# 74
6) bis(2-Chloroethyl)ether	7.40	93	363	0.166	ng	# 88
9) Naphthalene	10.77	128	7564	0.212	ng	# 96
10) Hexachlorobutadiene	10.99	225	333	0.258	ng	# 95
12) 2-Methylnaphthalene	12.40	142	1319	0.218	ng	# 99
16) Acenaphthylene	14.26	152	2075	0.221	ng	# 99
17) Acenaphthene	14.58	154	1362	0.226	ng	# 98
18) Fluorene	15.59	166	1844	0.239	ng	# 99
20) 4-Bromophenyl-phenylether	16.45	248	471	0.168	ng	# 77
21) Hexachlorobenzene	16.58	284	546	0.222	ng	# 93
22) Pentachlorophenol	17.07	266	86	0.274	ng	# 98
23) Phenanthrene	17.30	178	3652	0.244	ng	# 99
24) Anthracene	17.40	178	3477	0.230	ng	# 97
26) Fluoranthene	19.33	202	4752	0.213	ng	# 97
28) Pyrene	19.69	202	4974	0.223	ng	# 98
30) Benzo(a)anthracene	21.42	228	5102	0.246	ng	# 63
31) Chrysene	21.47	228	5284	0.251	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.27	149	9865	0.194	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.70	276	5196	0.267	ng	# 93
35) Benzo(b)fluoranthene	23.20	252	4865	0.247	ng	# 41
36) Benzo(k)fluoranthene	23.25	252	5201	0.248	ng	# 41
37) Benzo(a)pyrene	23.87	252	4941	0.259	ng	# 36
38) Dibenzo(a,h)anthracene	26.69	278	4419	0.258	ng	# 47
39) Benzo(g,h,i)perylene	27.55	276	4441	0.277	ng	# 57

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

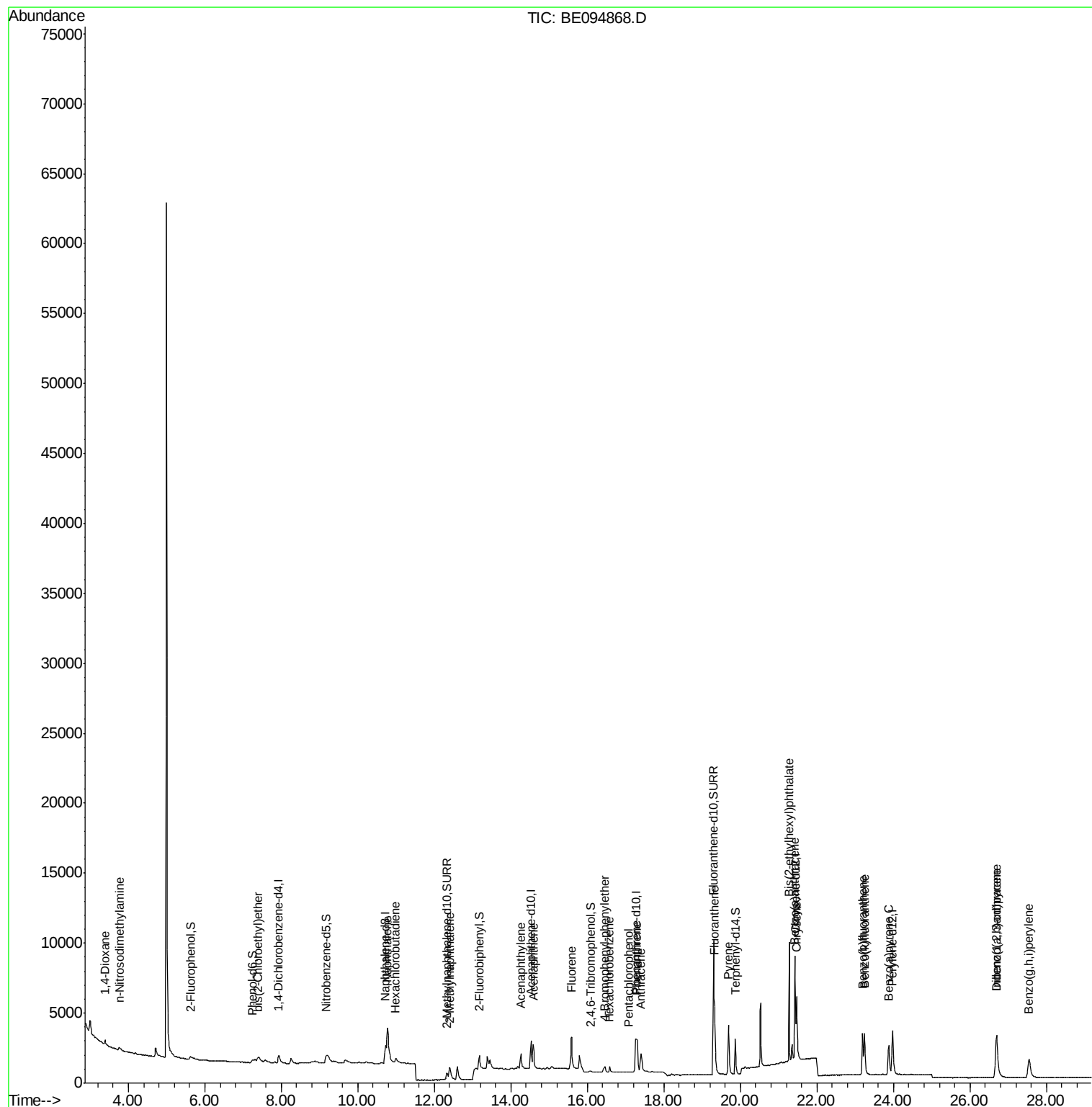
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094868.D
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ALS Vial : 7 Sample Multiplier: 1

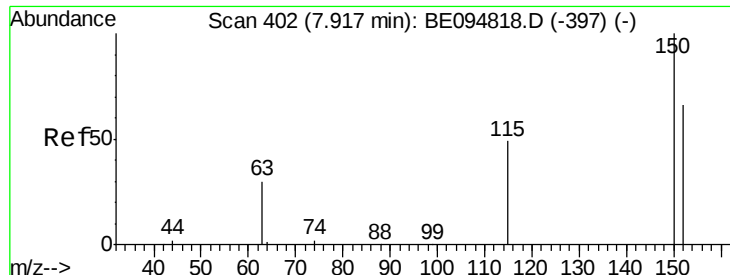
Instrument :
BNA_E
ClientSampleId :
PB104402BS

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Quant Time: Nov 27 15:31:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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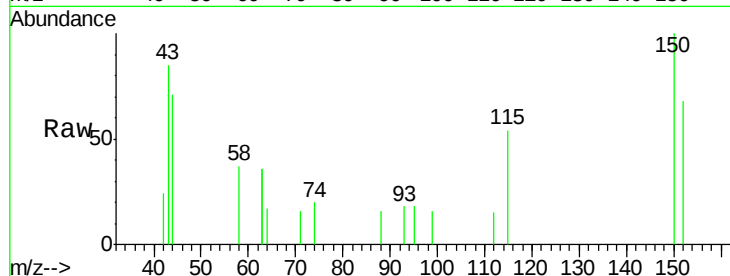




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. 0.02 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

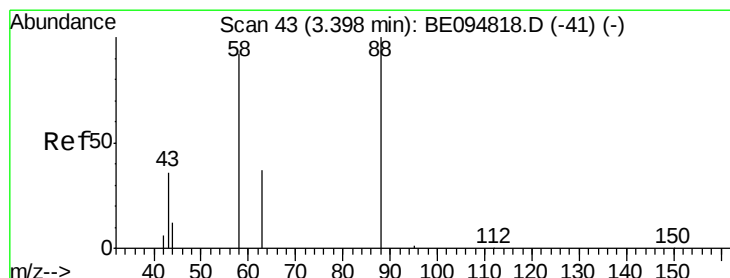
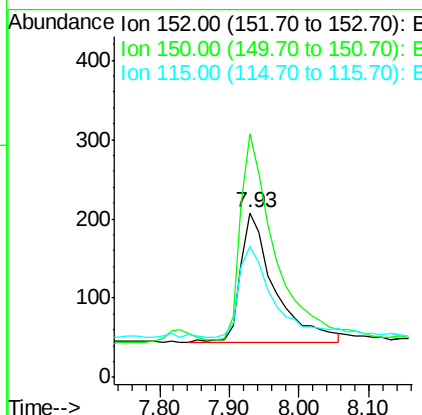
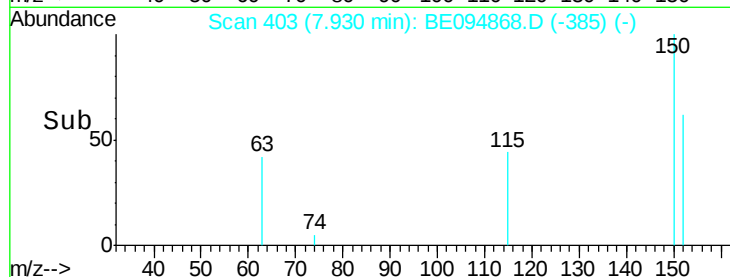
Instrument :
BNA_E
ClientSampleId :
PB104402BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.6	117.2	175.8
115	79.8	57.0	85.6

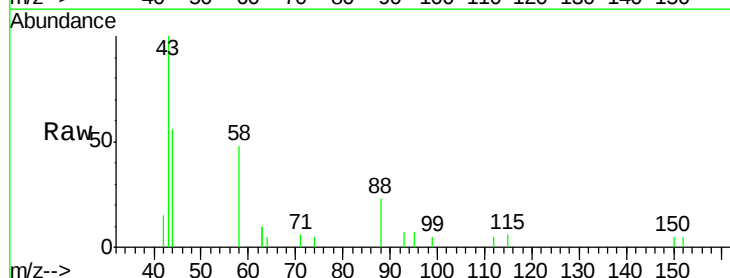
Manual Integrations
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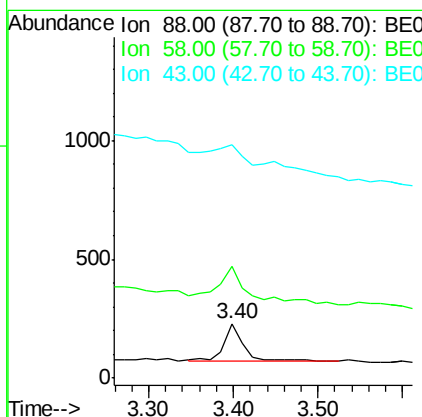
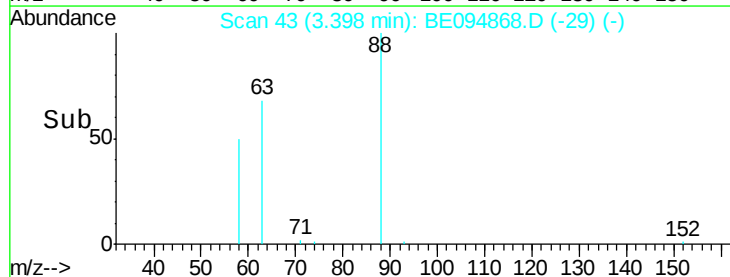


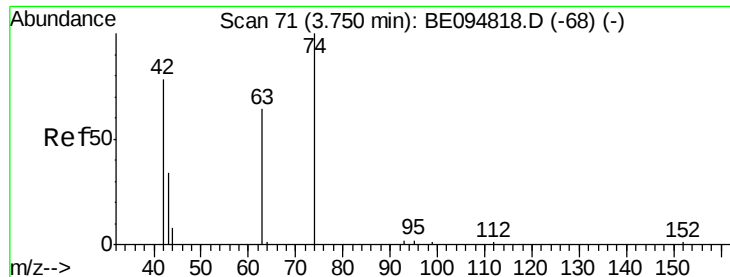
#2

1,4-Dioxane
Concen: 0.280 ng
RT: 3.40 min Scan# 43
Delta R.T. -0.03 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34



Tgt Ion	Ratio	Lower	Upper
88	100		
58	174.5	63.2	94.8#
43	0.0	41.2	61.8#





#3

n-Nitrosodimethylamine

Concen: 0.246 ng

RT: 3.76 min Scan# 72

Delta R.T. 0.01 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

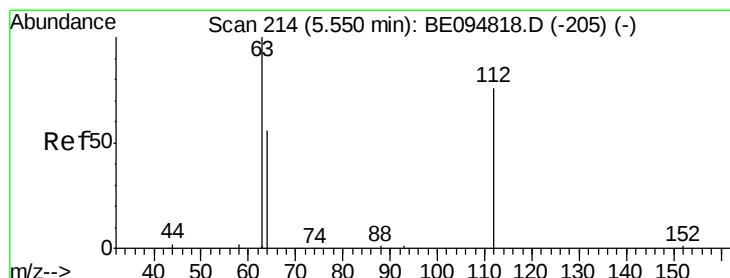
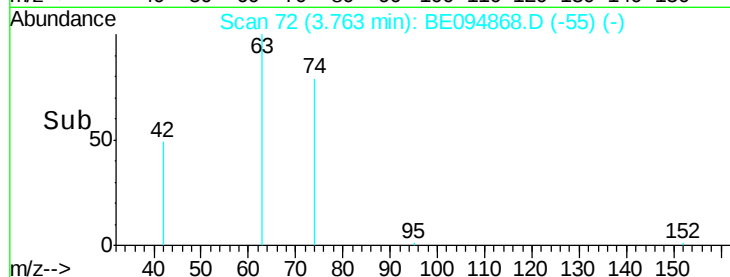
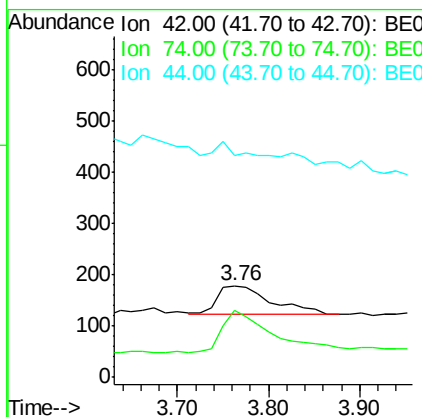
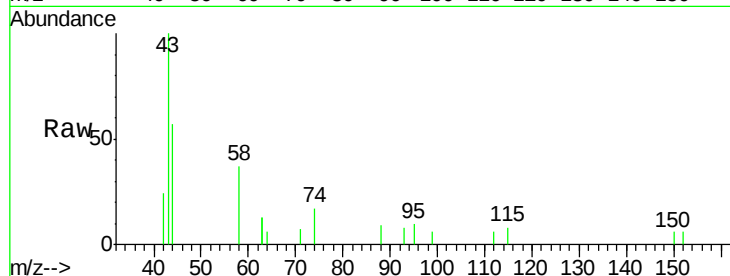
ClientSampleId :

PB104402BS

Tgt Ion:	42	Resp:	218
Ion Ratio	Lower	Upper	
42	100		
74	151.4	100.3	150.5#
44	0.0	17.0	25.4#

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#4

2-Fluorophenol

Concen: 0.216 ng m

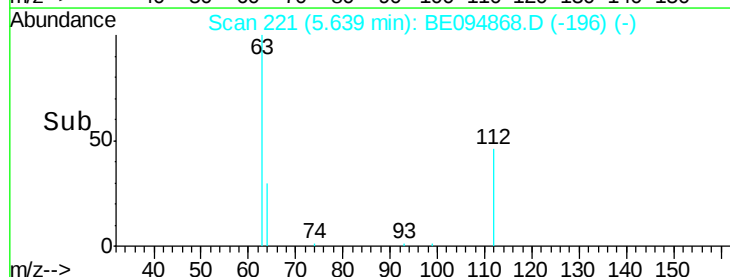
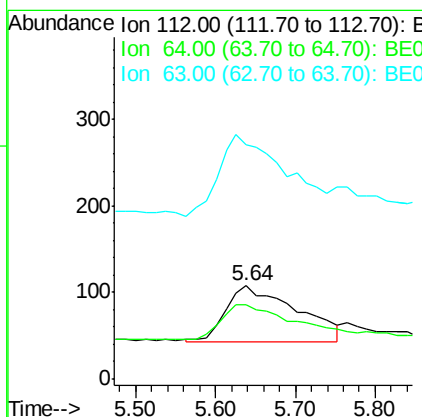
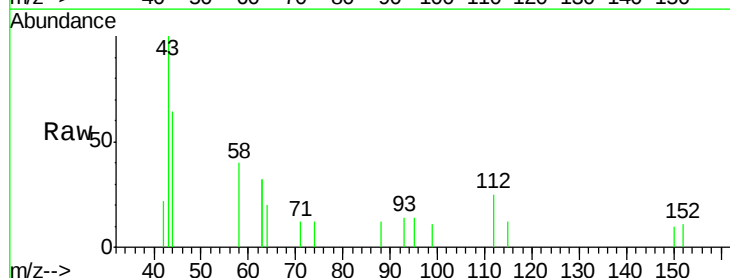
RT: 5.64 min Scan# 221

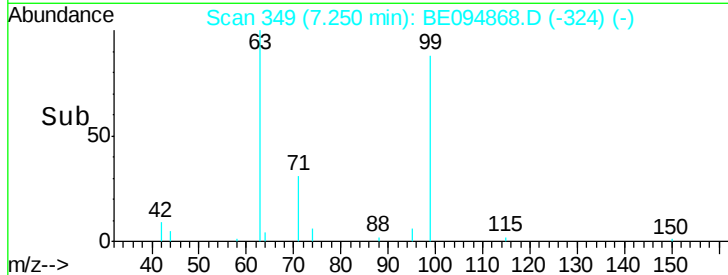
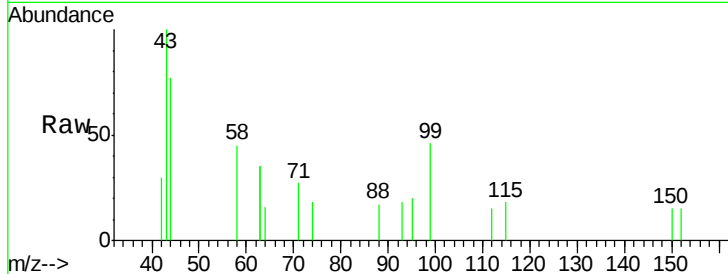
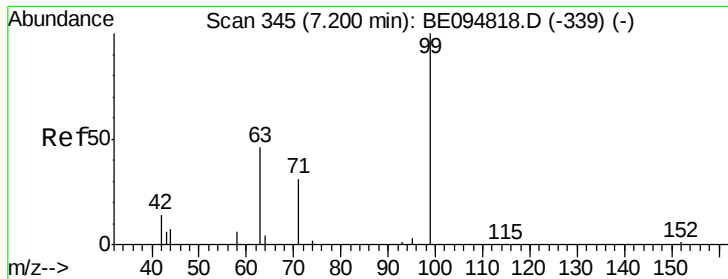
Delta R.T. 0.11 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Tgt Ion:	112	Resp:	405
Ion Ratio	Lower	Upper	
112	100		
64	46.9	60.1	90.1#
63	108.6	116.8	175.2#





#5

Phenol-d6

Concen: 0.225 ng

RT: 7.25 min Scan# 349

Delta R.T. 0.11 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Tgt Ion:	99	Resp:	637
Ion	Ratio	Lower	Upper
99	100		
42	18.8	20.2	30.2#
71	36.1	28.4	42.6

Instrument :

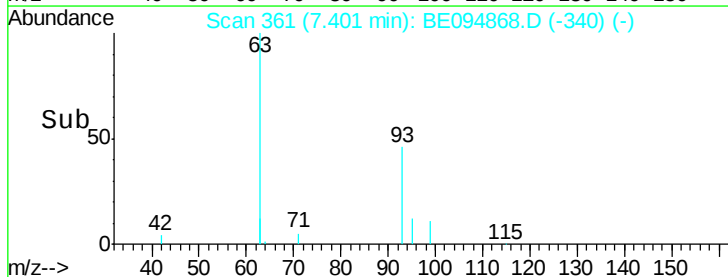
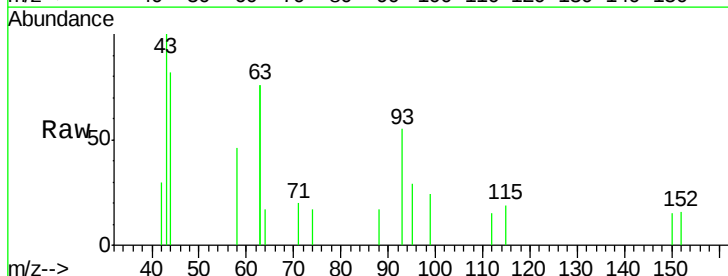
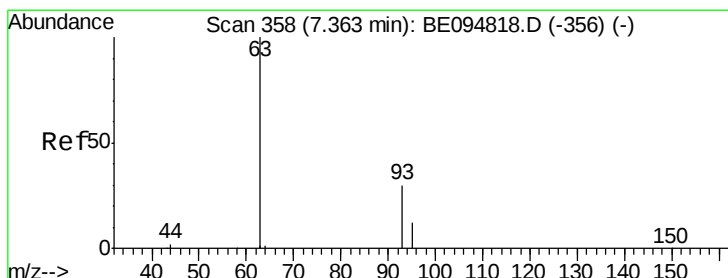
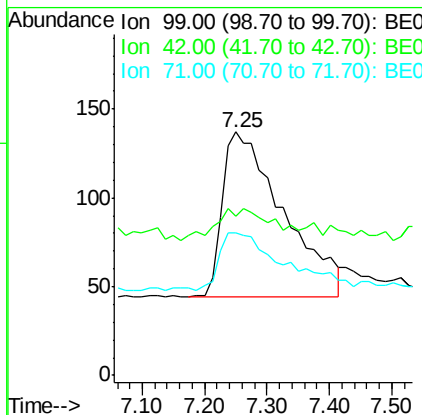
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ClientSampleId :

PB104402BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.166 ng

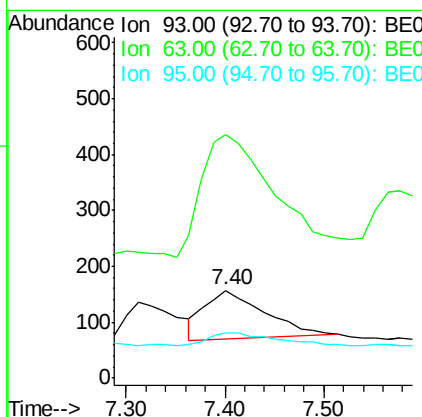
RT: 7.40 min Scan# 361

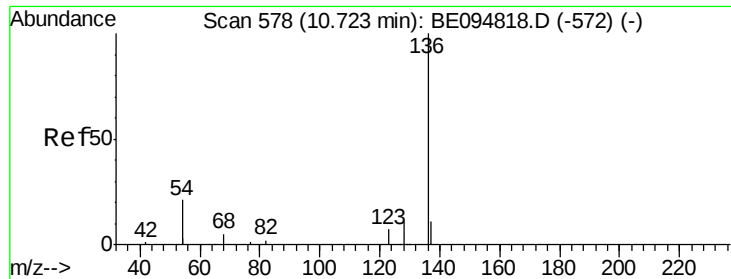
Delta R.T. 0.06 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Tgt Ion:	93	Resp:	363
Ion	Ratio	Lower	Upper
93	100		
63	317.1	275.3	412.9
95	27.8	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.02 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

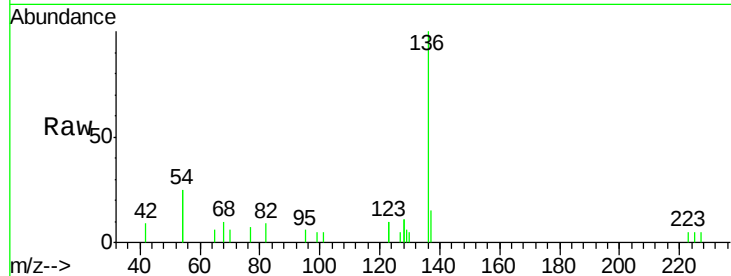
ClientSampleId :

PB104402BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	3152		
137	14.9	9.5	14.3#	
54	50.2	29.1	43.7#	
68	10.4	6.2	9.2#	

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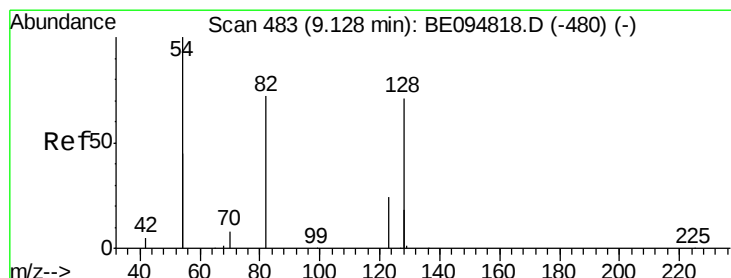
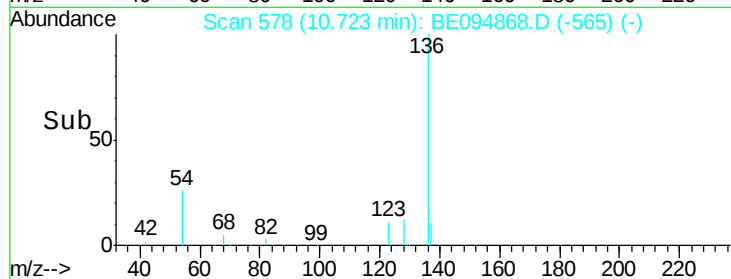
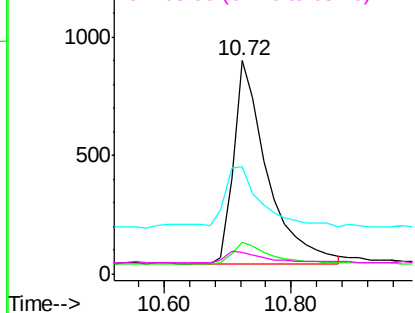


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.231 ng m

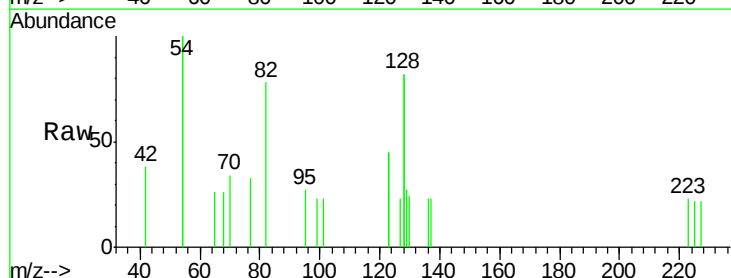
RT: 9.16 min Scan# 485

Delta R.T. 0.08 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

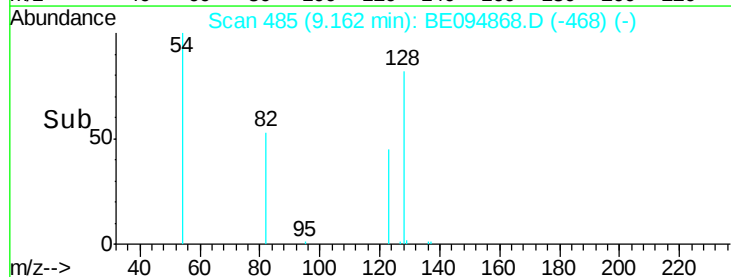
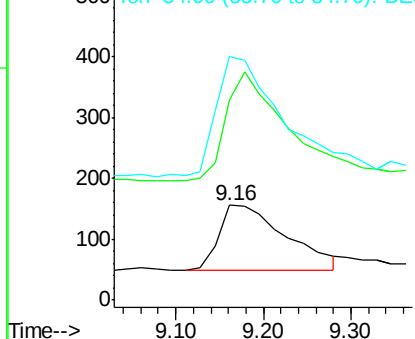
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	582		
128	105.1	150.0	225.0#	
54	128.2	154.2	231.4#	

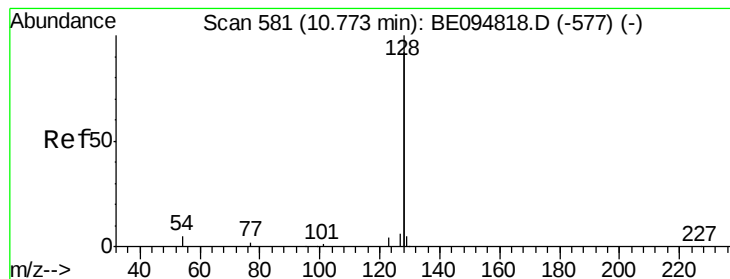


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.212 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.03 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

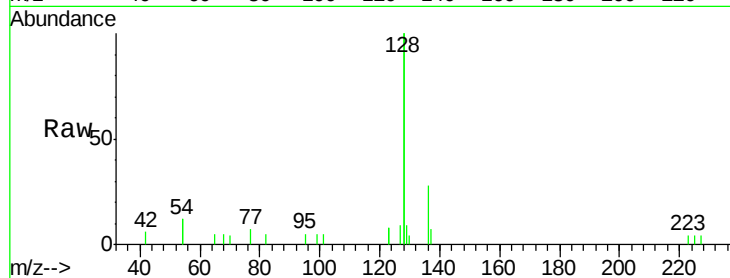
ClientSampleId :

PB104402BS

Tgt Ion:	128	Resp:	7564
Ion Ratio	Lower	Upper	
128	100		
129	4.6	2.6	3.8#
127	4.7	2.8	4.2#

Manual Integrations
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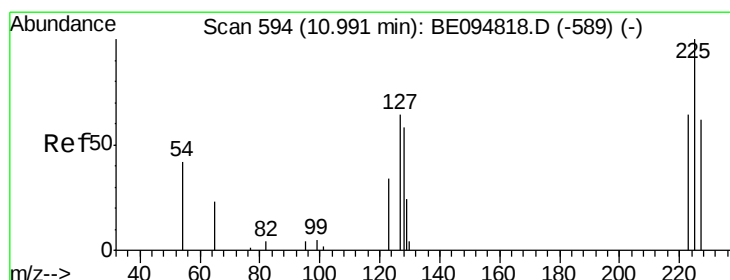
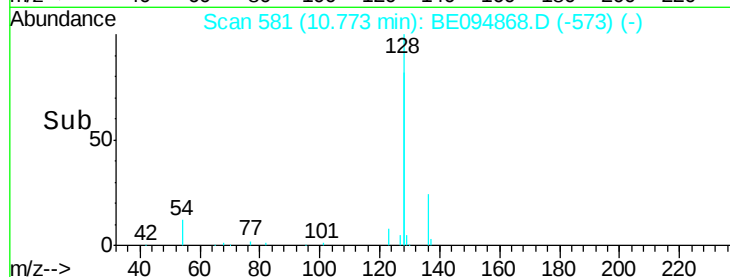
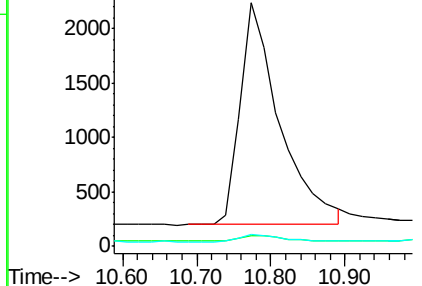
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.258 ng

RT: 10.99 min Scan# 594

Delta R.T. -0.02 min

Lab File: BE094868.D

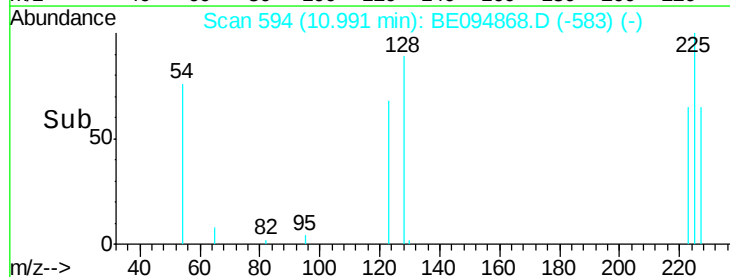
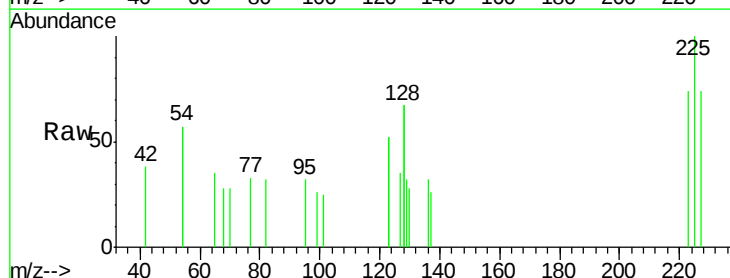
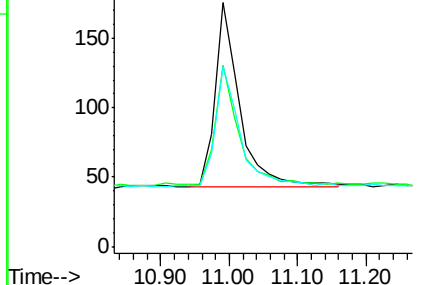
Acq: 27 Nov 2017 12:34

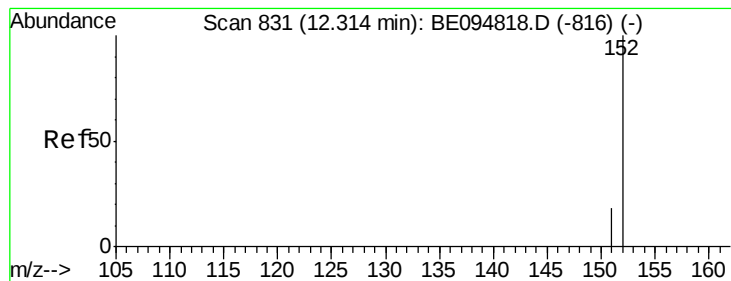
Tgt Ion:	225	Resp:	333
Ion Ratio	Lower	Upper	
225	100		
223	61.9	53.0	79.6
227	67.9	51.4	77.2

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.327 ng

RT: 12.33 min Scan# 834

Delta R.T. 0.04 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

ClientSampleId :

PB104402BS

Tgt Ion:152 Resp: 1654

Ion Ratio Lower Upper

152 100

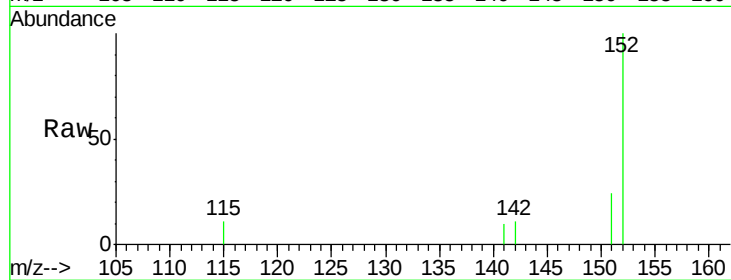
151 15.2 15.4 23.0#

Manual Integrations

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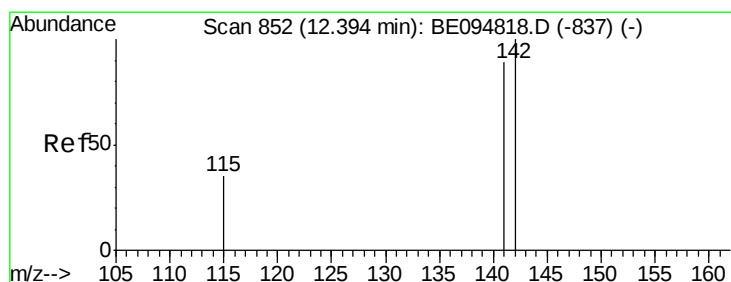
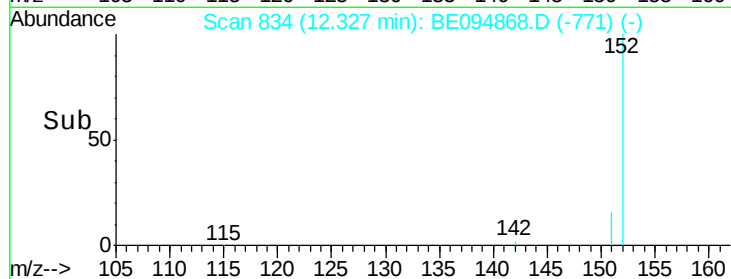
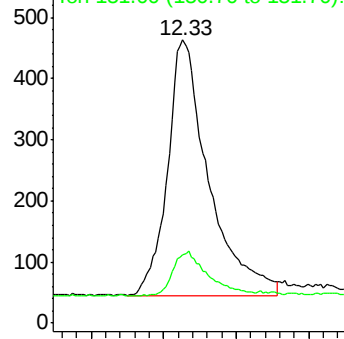
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.218 ng

RT: 12.40 min Scan# 854

Delta R.T. 0.04 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

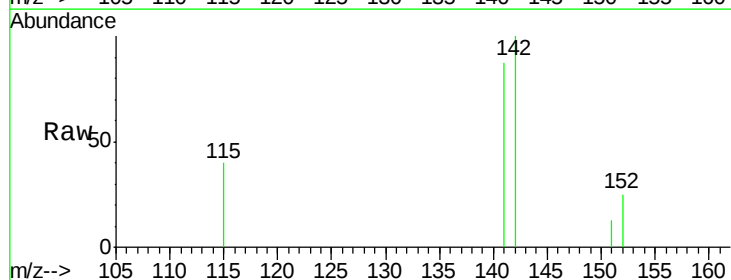
Tgt Ion:142 Resp: 1319

Ion Ratio Lower Upper

142 100

141 87.0 70.4 105.6

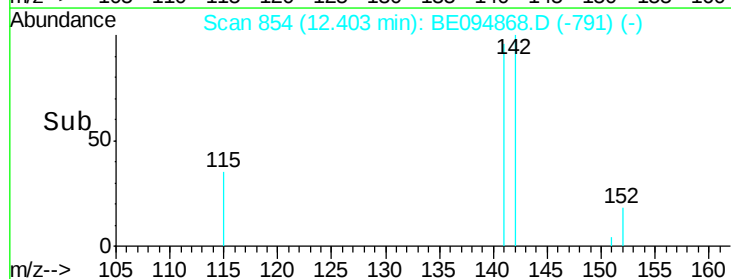
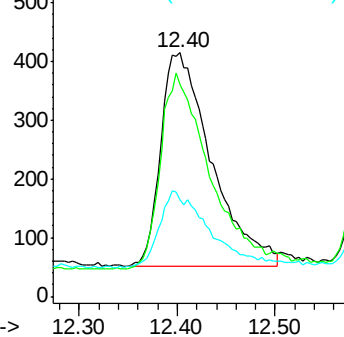
115 39.8 31.7 47.5

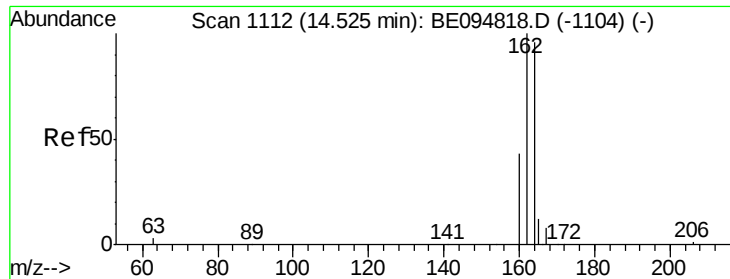


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





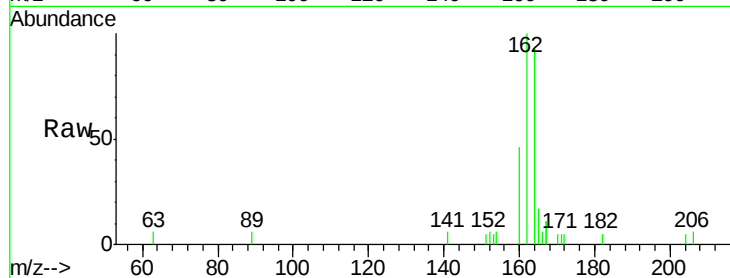
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.0	83.1	124.7
160	49.2	37.1	55.7

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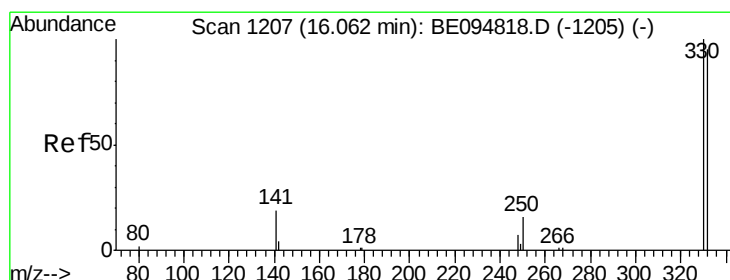
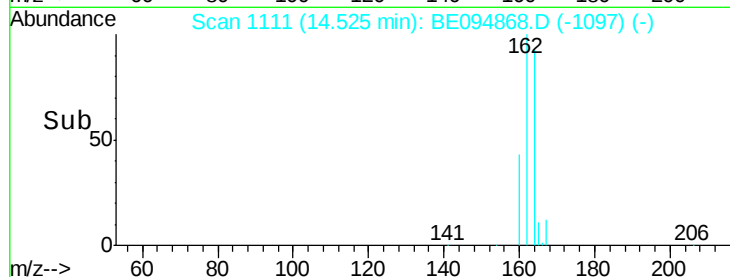
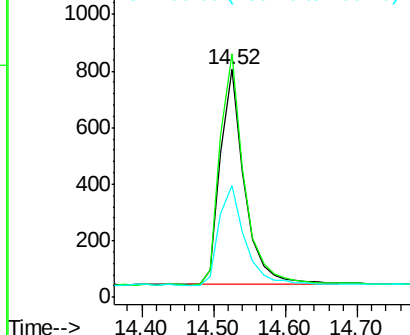


Abundance

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: 0.235 ng
RT: 16.09 min Scan# 1207
Delta R.T. 0.06 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

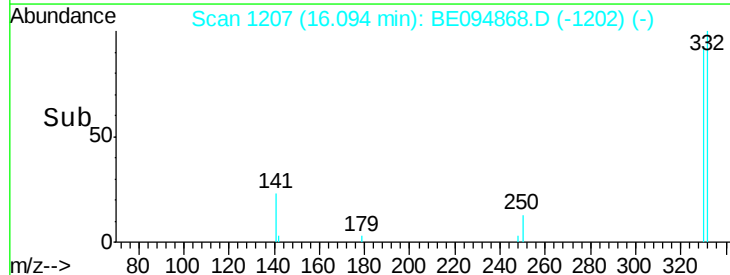
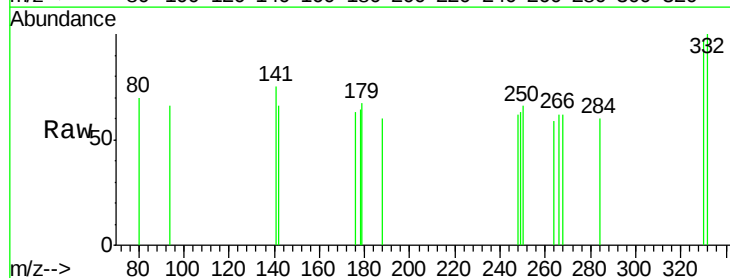
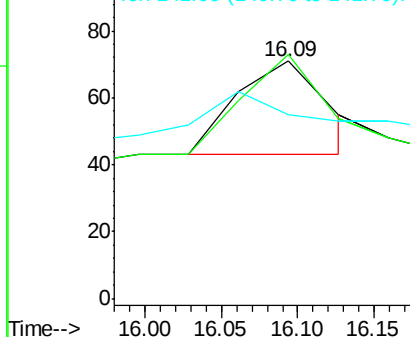
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	152.7	229.1#
141	0.0	33.7	50.5#

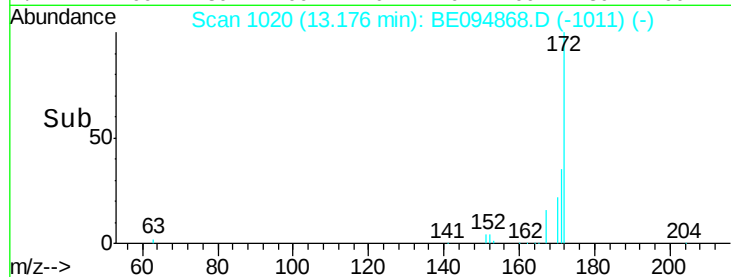
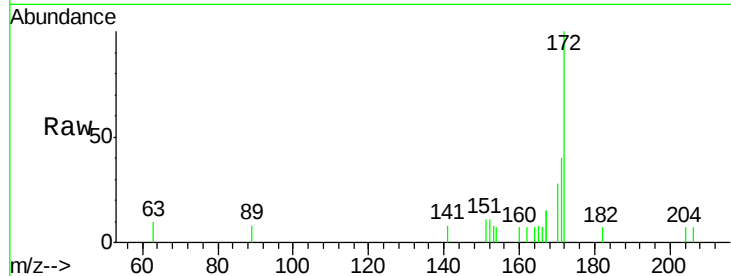
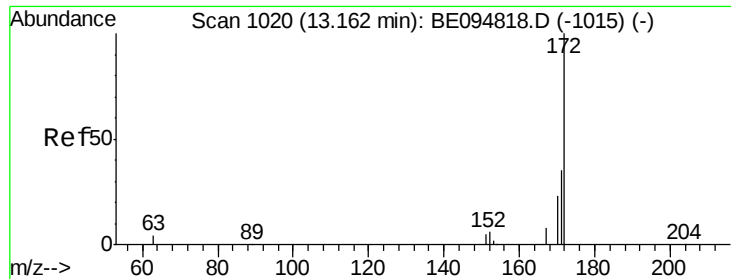
Abundance

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





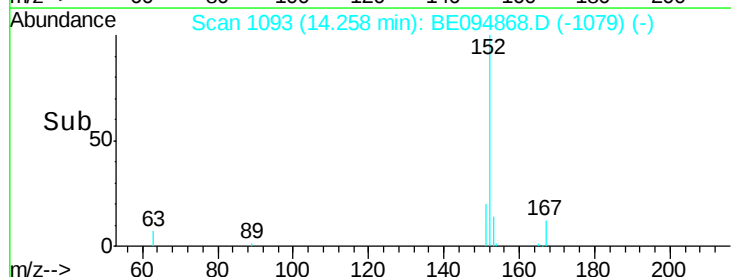
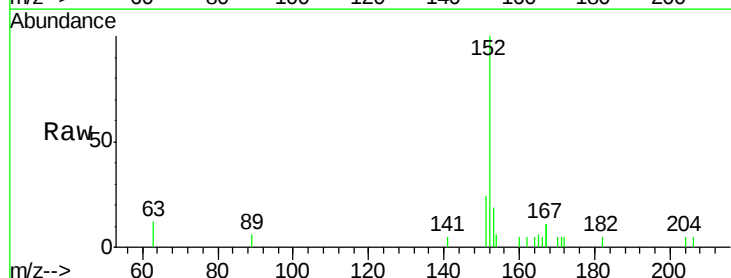
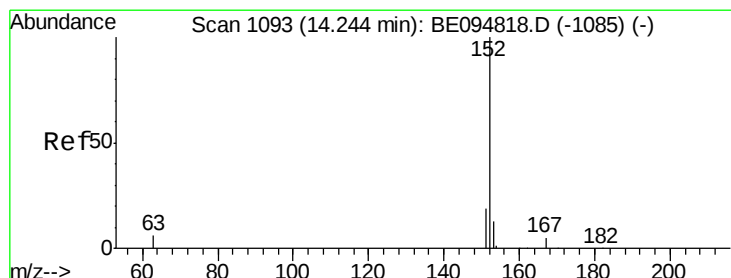
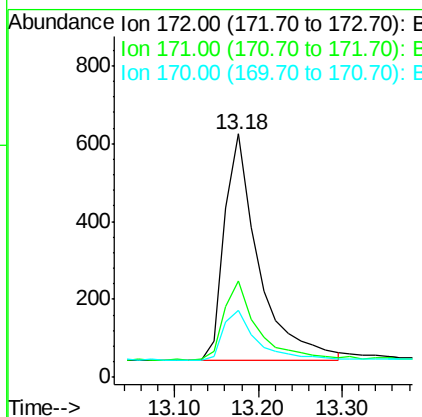
#15
2-Fluorobiphenyl
Concen: 0.264 ng
RT: 13.18 min Scan# 1020
Delta R.T. 0.03 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	29.9	44.9
170	27.5	21.8	32.8

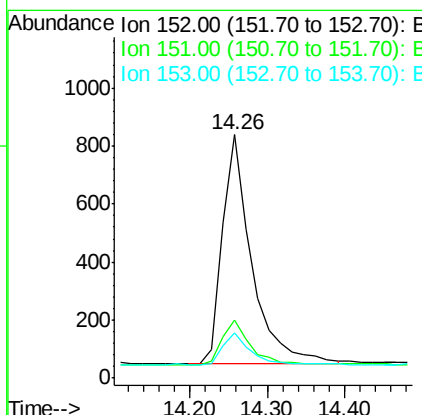
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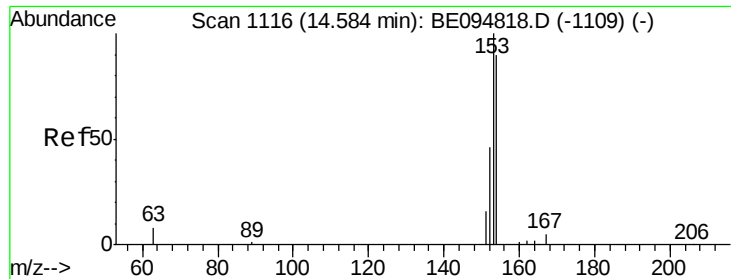
Sohil
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#16
Acenaphthylene
Concen: 0.221 ng
RT: 14.26 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	14.5	10.5	15.7





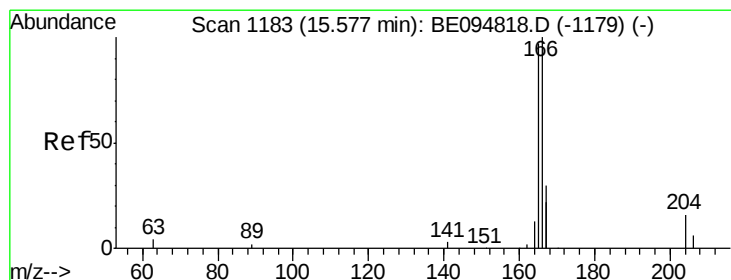
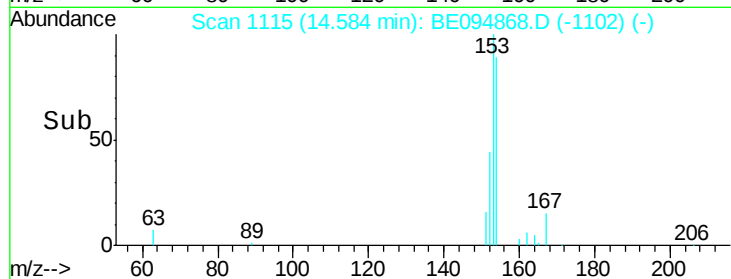
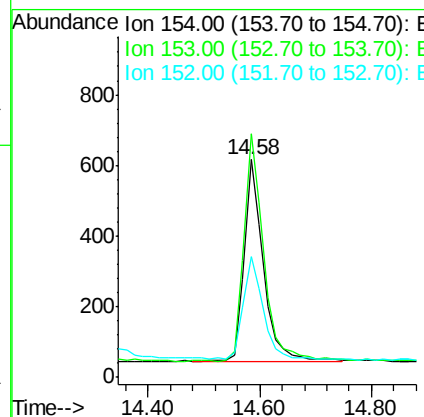
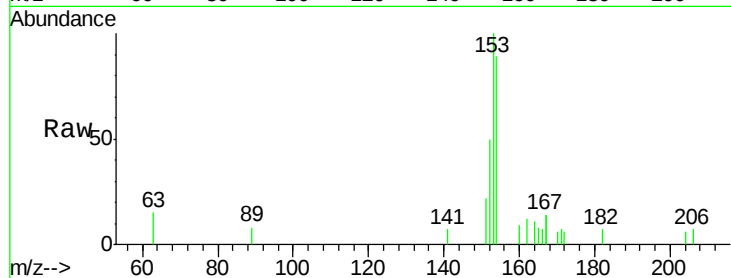
#17
Acenaphthene
Concen: 0.226 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1362		
153	115.0	89.2	133.8	
152	52.1	42.0	63.0	

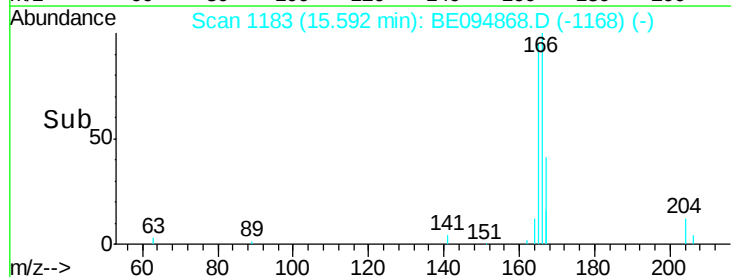
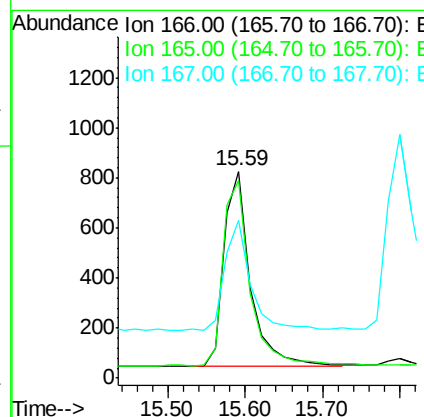
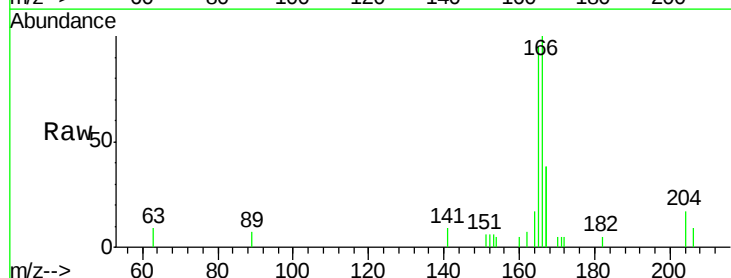
Manual Integrations
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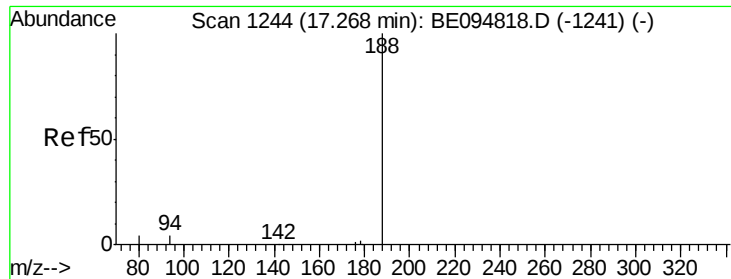
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#18
Fluorene
Concen: 0.239 ng
RT: 15.59 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1844		
165	97.2	77.8	116.6	
167	55.5	42.4	63.6	





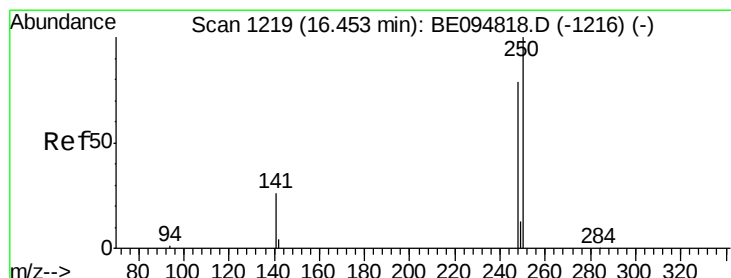
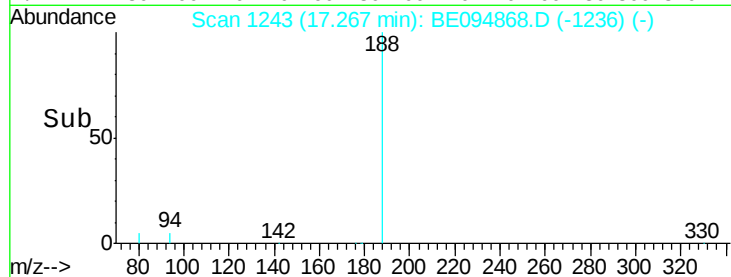
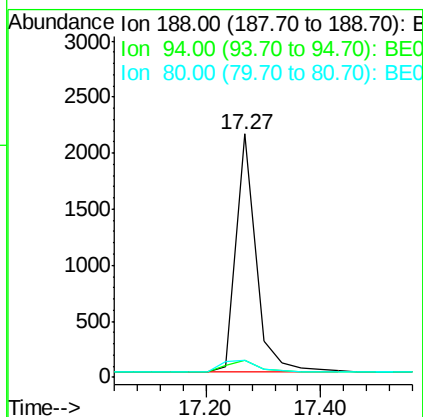
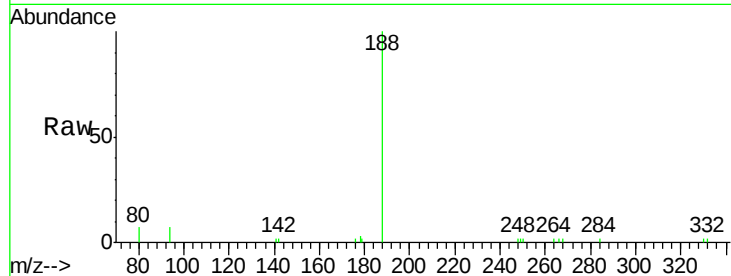
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. 0.03 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	3.9	5.9#
80	7.0	3.6	5.4#

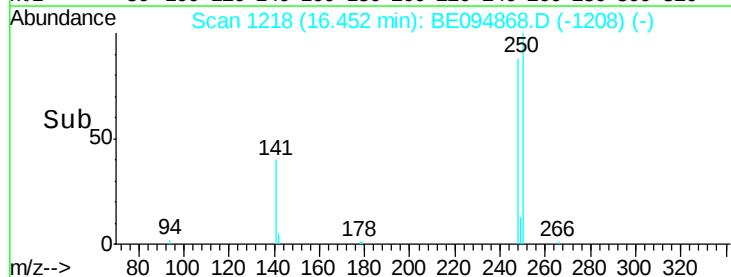
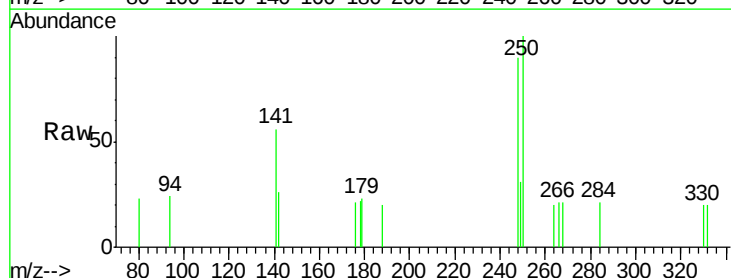
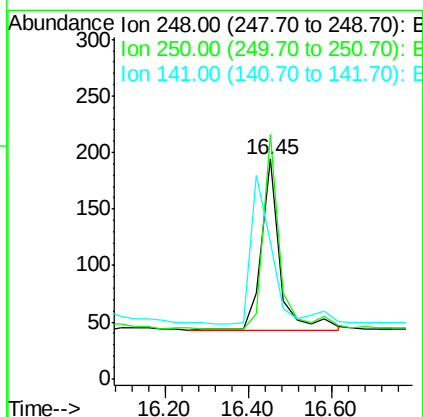
Manual Integrations
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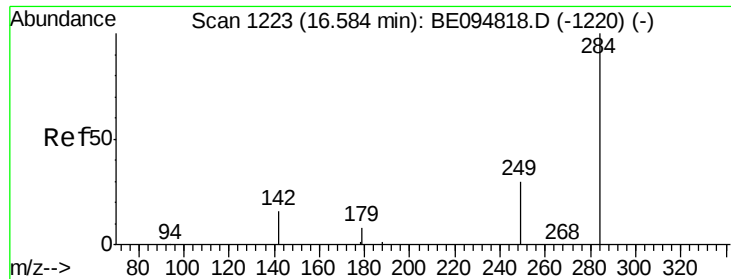
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.168 ng
RT: 16.45 min Scan# 1218
Delta R.T. 0.03 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	111.3	62.7	94.1#
141	62.4	48.2	72.2





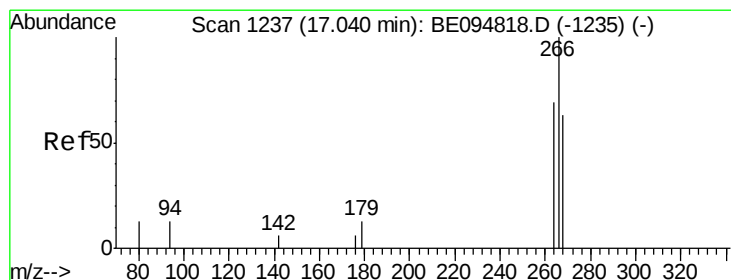
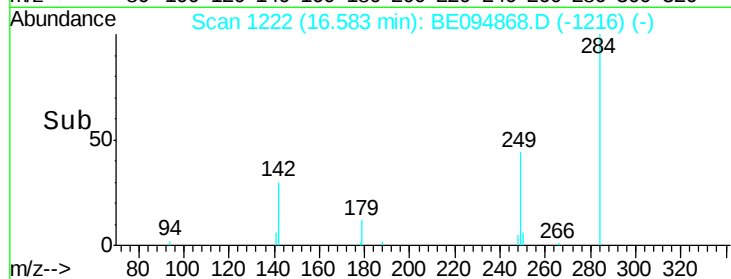
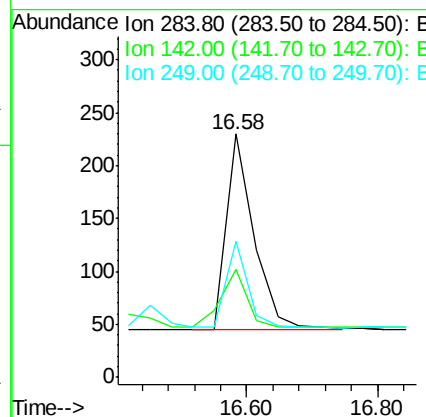
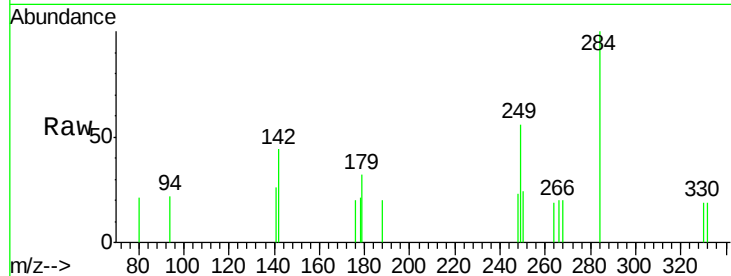
#21
Hexachlorobenzene
Concen: 0.222 ng
RT: 16.58 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.0	22.1	33.1
249	36.3	34.8	52.2

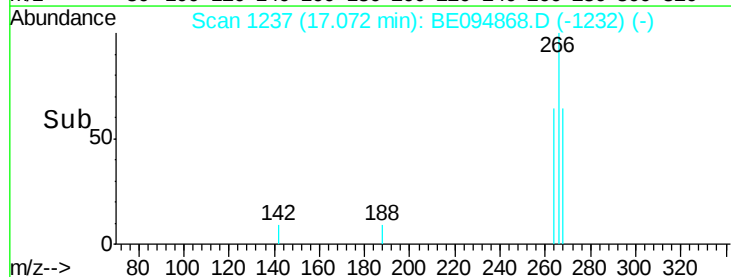
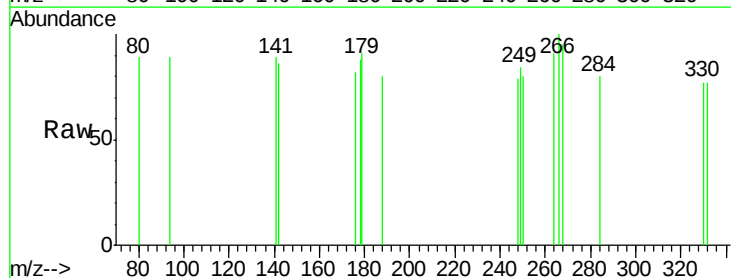
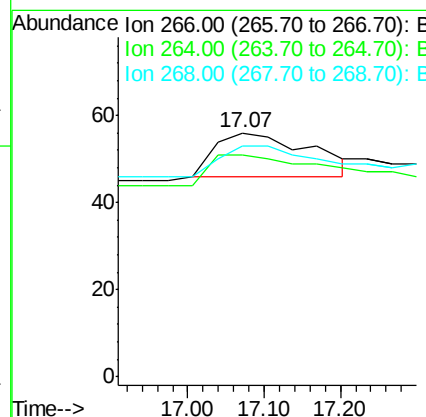
Manual Integrations
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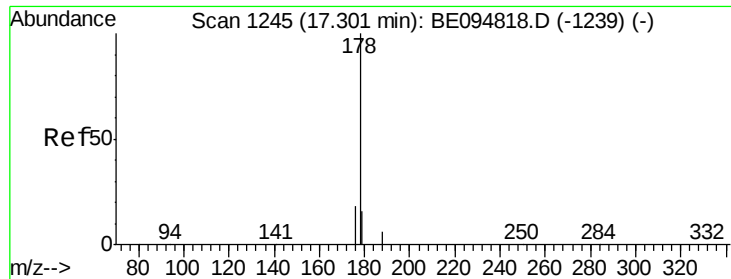
Sohil
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#22
Pentachlorophenol
Concen: 0.274 ng
RT: 17.07 min Scan# 1237
Delta R.T. 0.06 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
266	100		
264	91.1	72.5	108.7
268	94.6	73.8	110.6





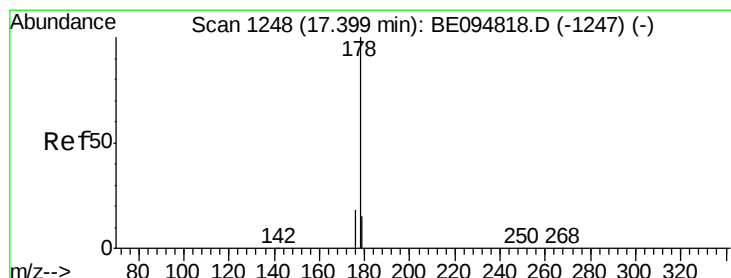
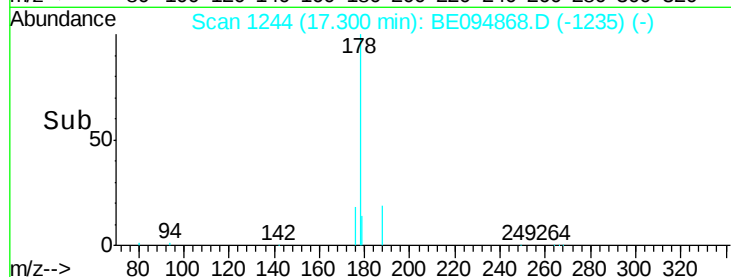
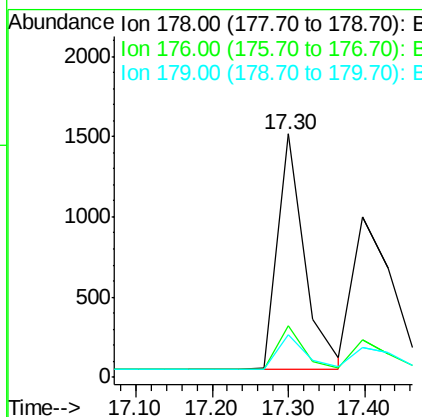
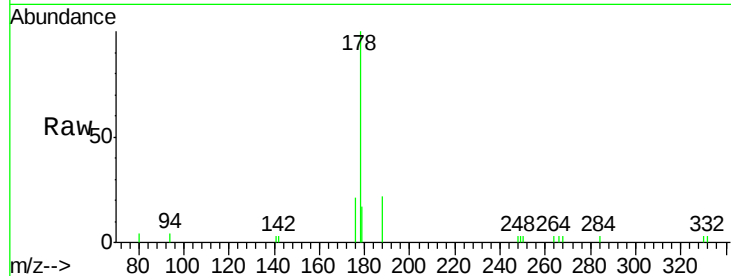
#23
Phenanthrene
Concen: 0.244 ng
RT: 17.30 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	14.9	11.8	17.6

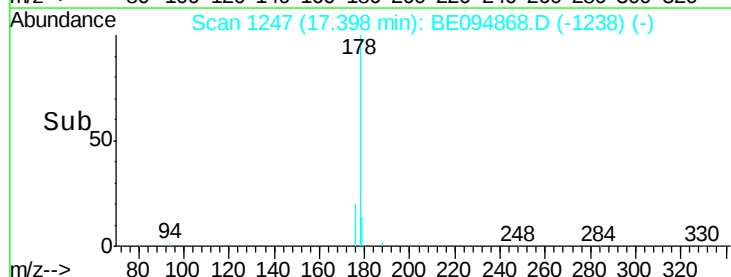
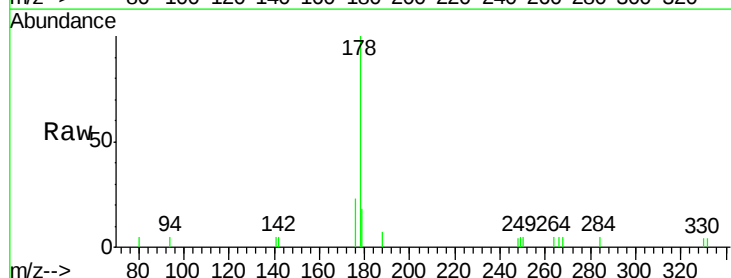
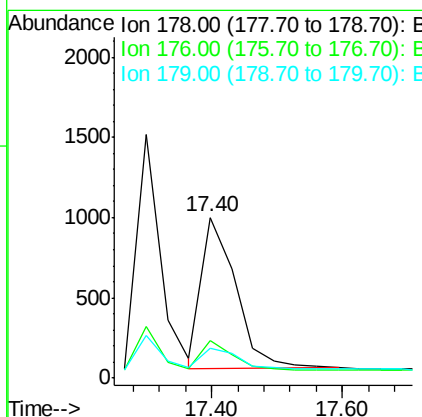
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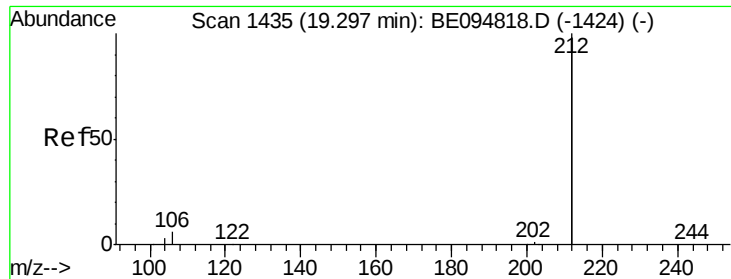
Sohil
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#24
Anthracene
Concen: 0.230 ng
RT: 17.40 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	12.8	19.2
179	15.4	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.261 ng

RT: 19.30 min Scan# 1434

Delta R.T. 0.02 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

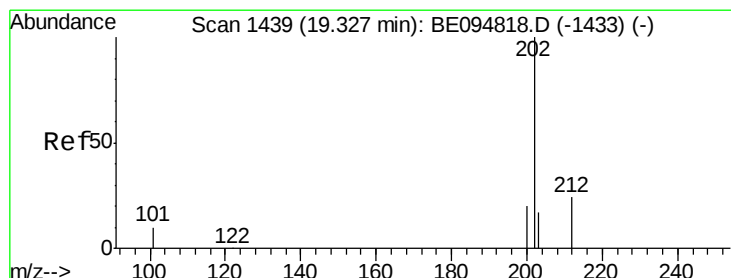
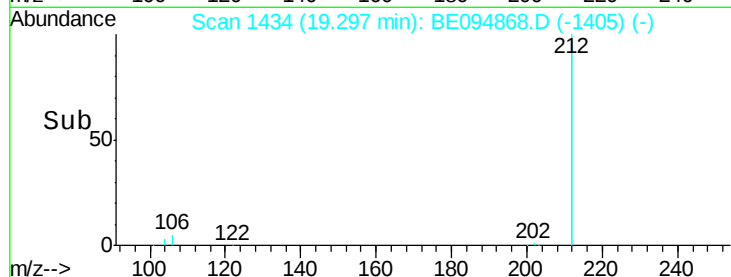
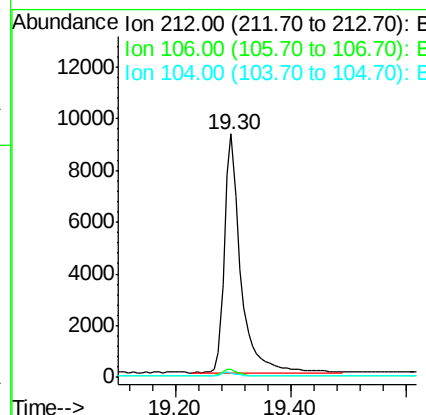
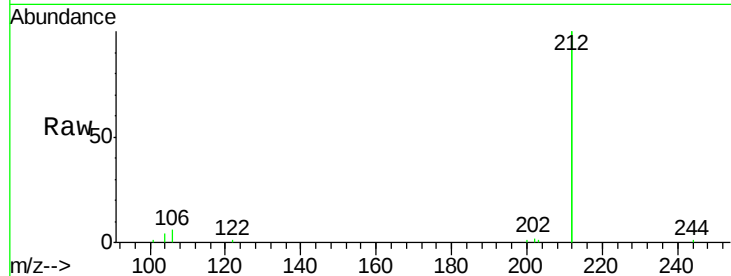
ClientSampleId :

PB104402BS

Tgt Ion:	212	Resp:	18164
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.6	1.6	2.4#

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#26

Fluoranthene

Concen: 0.213 ng

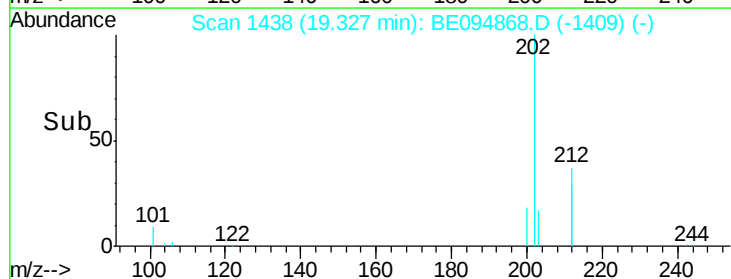
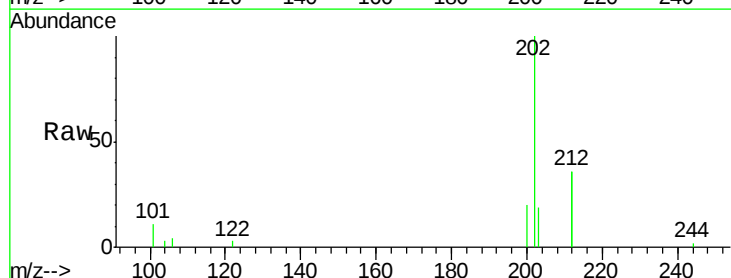
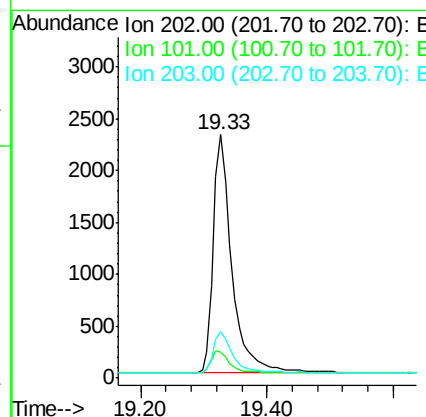
RT: 19.33 min Scan# 1438

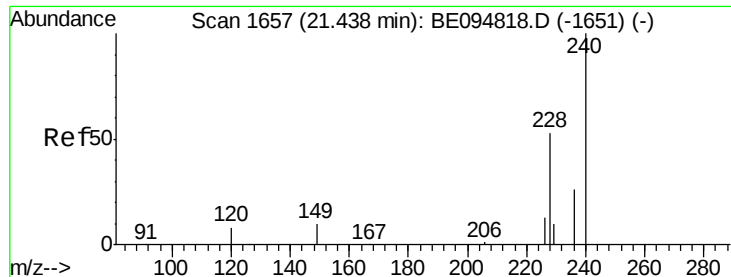
Delta R.T. 0.01 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Tgt Ion:	202	Resp:	4752
Ion Ratio	Lower	Upper	
202	100		
101	9.5	9.8	14.8#
203	17.3	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.44 min Scan# 1656

Delta R.T. 0.01 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

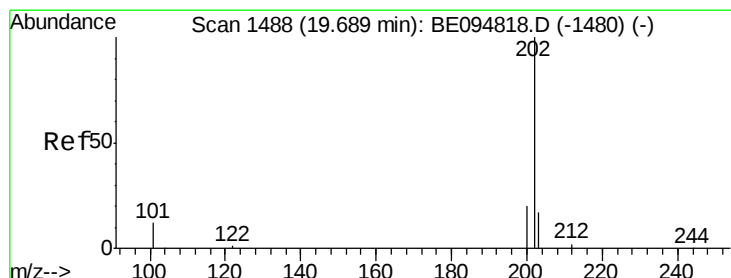
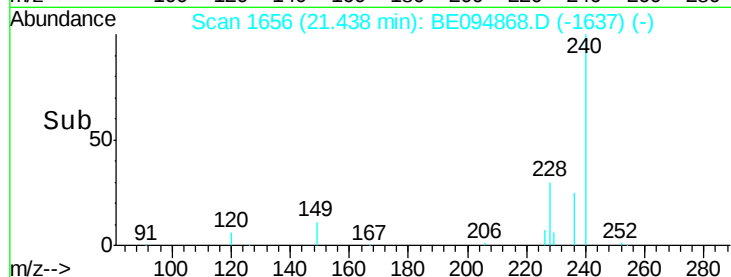
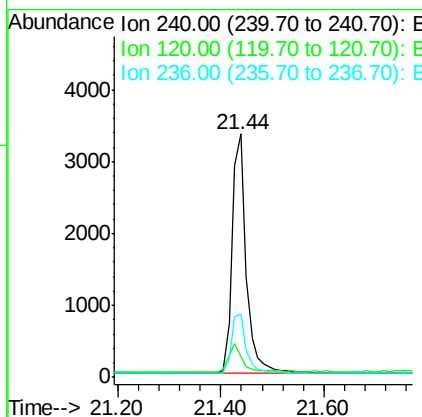
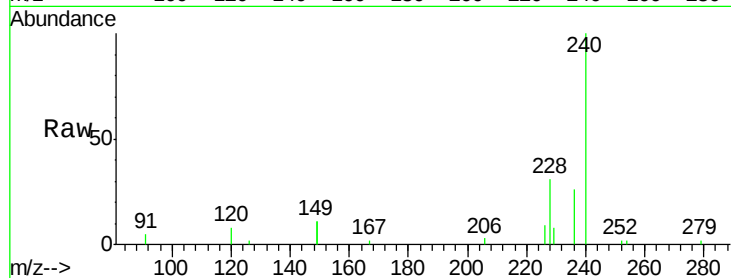
ClientSampleId :

PB104402BS

Tgt Ion:240 Resp: 6366
 Ion Ratio Lower Upper
 240 100
 120 8.4 5.5 8.3#
 236 26.0 20.7 31.1

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#28

Pyrene

Concen: 0.223 ng

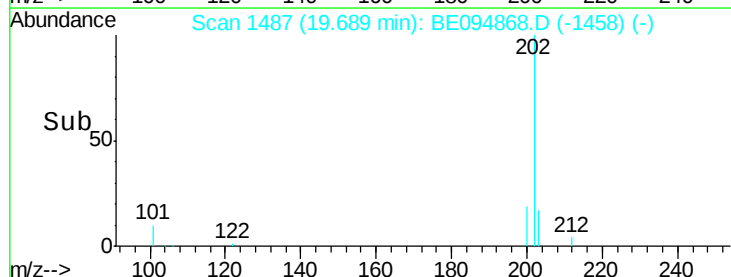
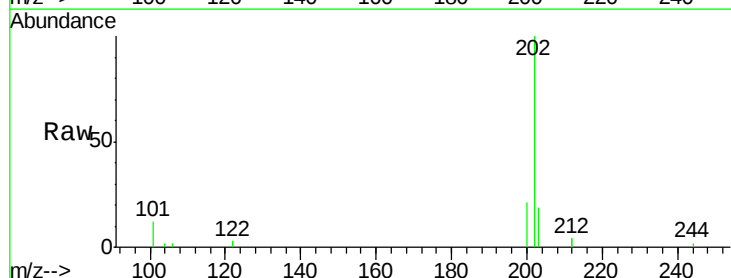
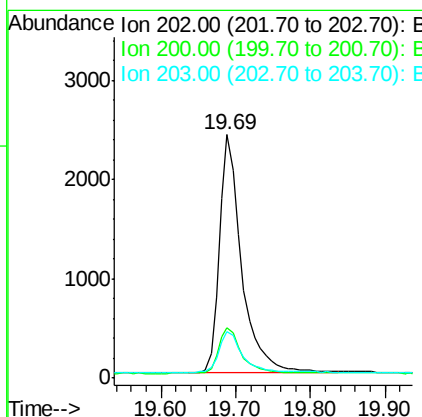
RT: 19.69 min Scan# 1487

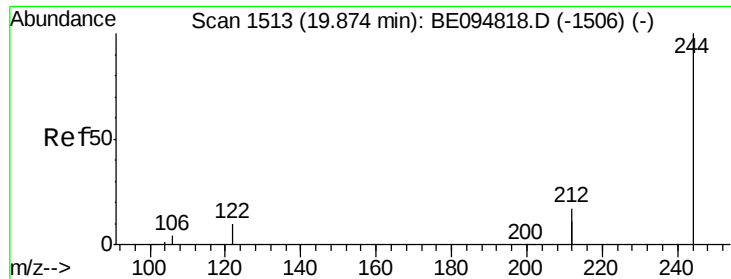
Delta R.T. 0.01 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

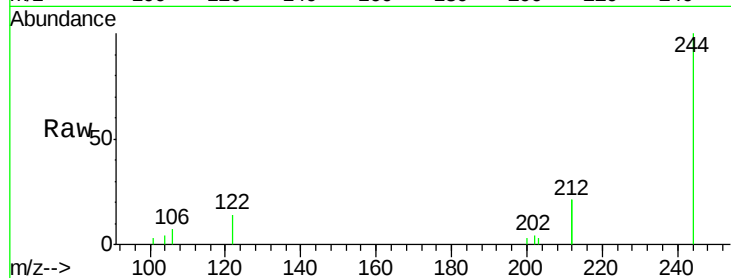
Tgt Ion:202 Resp: 4974
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.6 25.0
 203 18.9 13.8 20.8





#29
 Terphenyl-d14
 Concen: 0.257 ng
 RT: 19.87 min Scan# 1511
 Delta R.T. -0.00 min
 Lab File: BE094868.D
 Acq: 27 Nov 2017 12:34

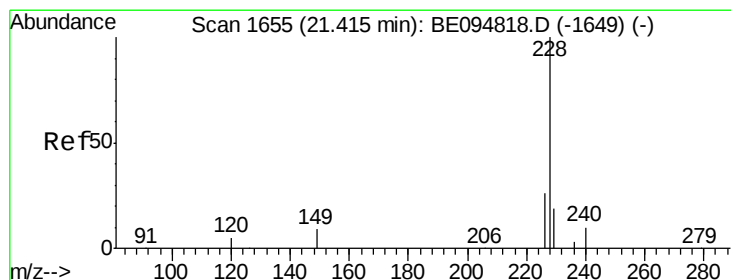
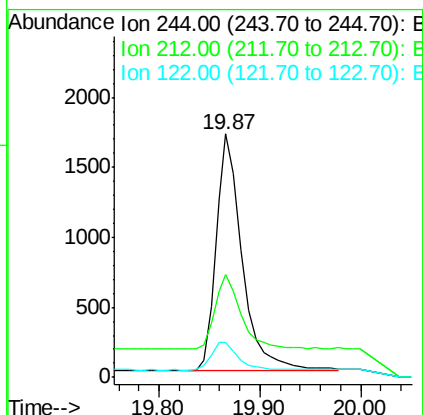
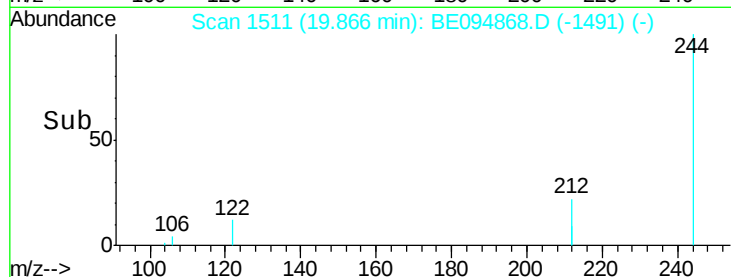
Instrument :
 BNA_E
 ClientSampleId :
 PB104402BS



Tgt Ion	Ratio	Lower	Upper
244	100		
212	42.3	25.4	38.0#
122	14.4	8.1	12.1#

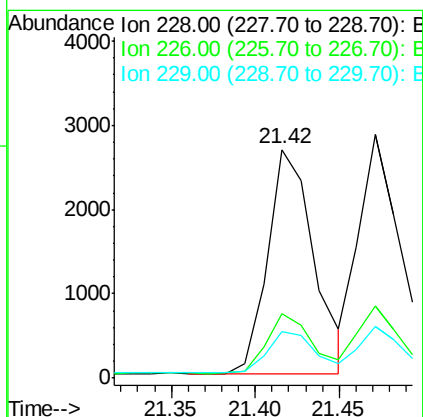
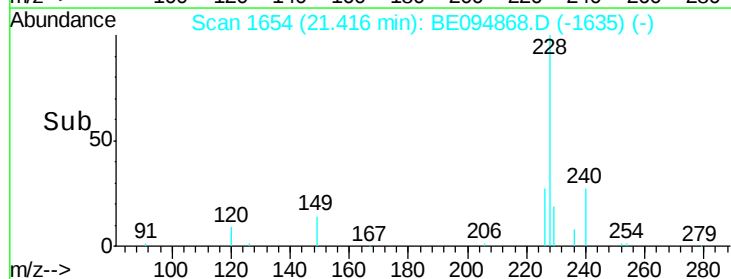
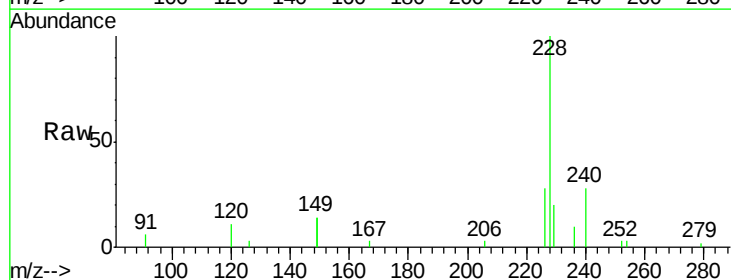
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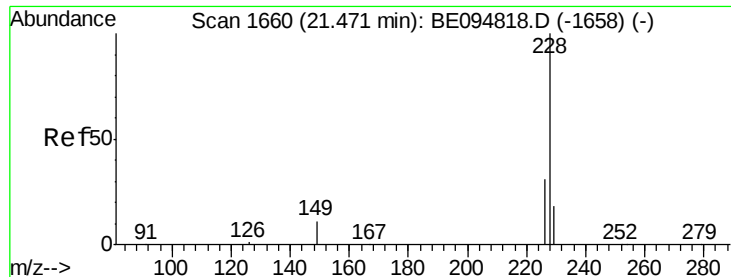
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.246 ng
 RT: 21.42 min Scan# 1654
 Delta R.T. 0.01 min
 Lab File: BE094868.D
 Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	40.0	60.0#
229	20.5	40.0	60.0#





#31

Chrysene

Concen: 0.251 ng

RT: 21.47 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

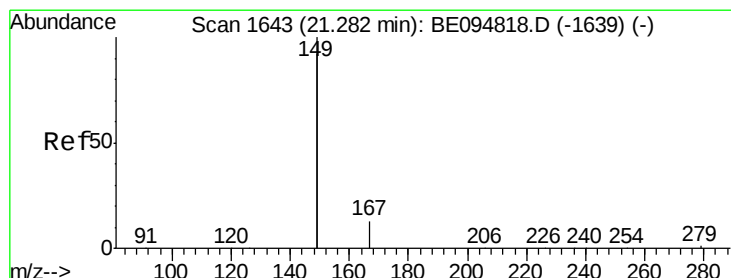
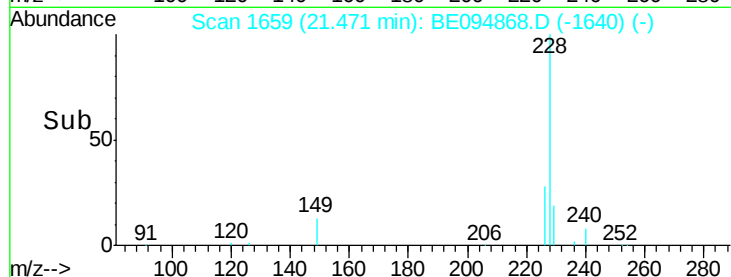
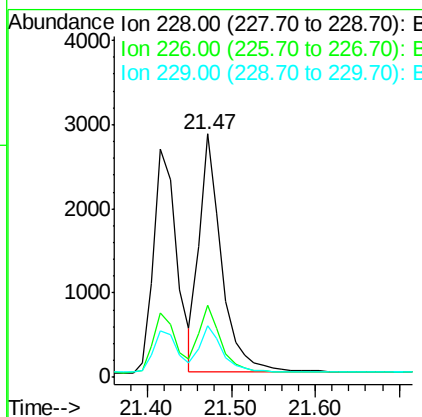
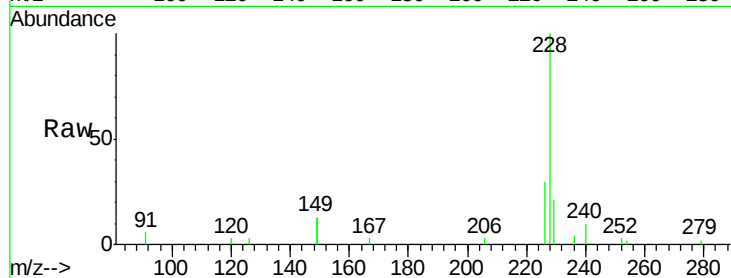
ClientSampleId :

PB104402BS

Tgt Ion:	228	Resp:	5284
Ion Ratio	Lower	Upper	
228	100		
226	29.9	40.0	60.0#
229	21.1	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.194 ng

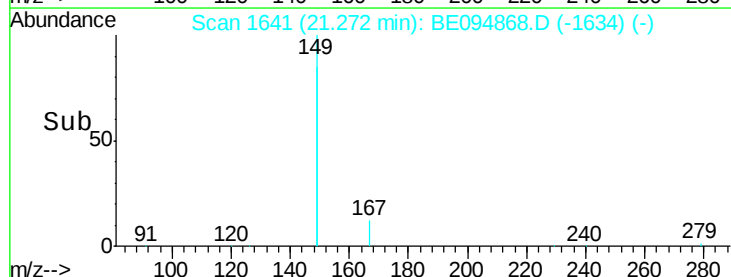
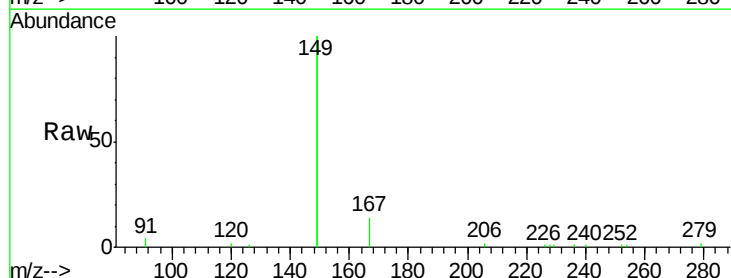
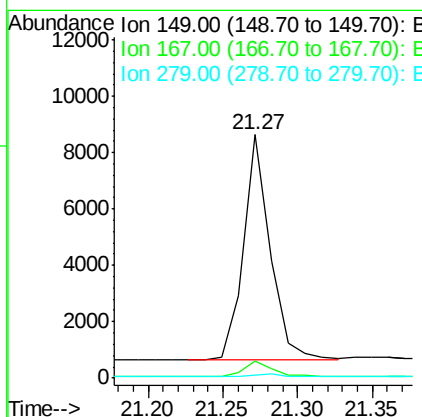
RT: 21.27 min Scan# 1641

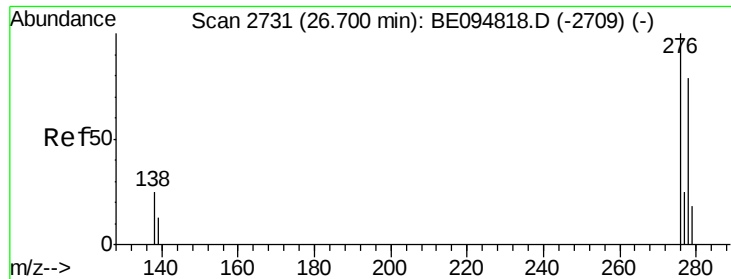
Delta R.T. -0.02 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Tgt Ion:	149	Resp:	9865
Ion Ratio	Lower	Upper	
149	100		
167	6.9	5.4	8.0
279	1.0	0.7	1.1





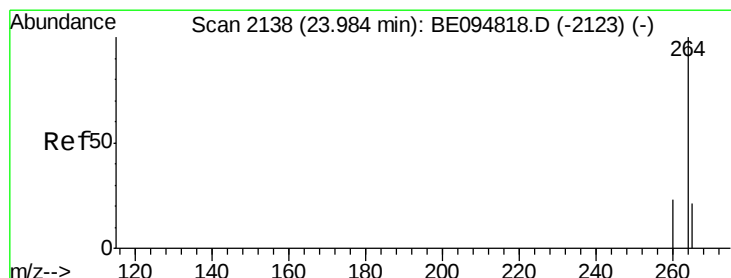
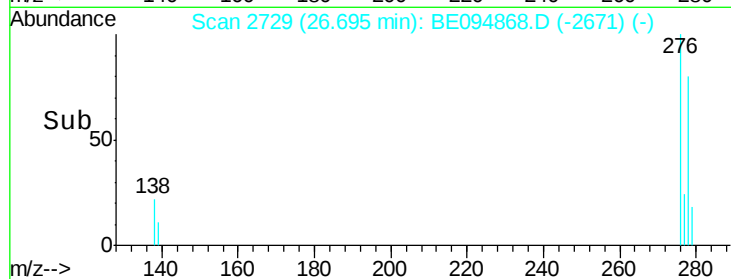
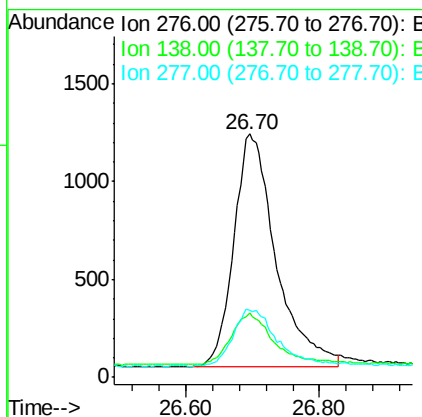
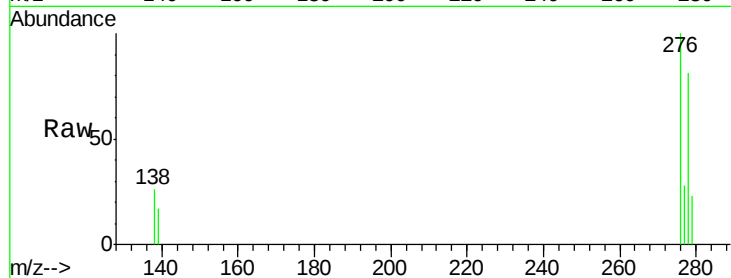
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.267 ng
 RT: 26.70 min Scan# 2729
 Delta R.T. 0.06 min
 Lab File: BE094868.D
 Acq: 27 Nov 2017 12:34

Instrument :
 BNA_E
 ClientSampleId :
 PB104402BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.3	22.5	33.7#
277	25.6	19.9	29.9

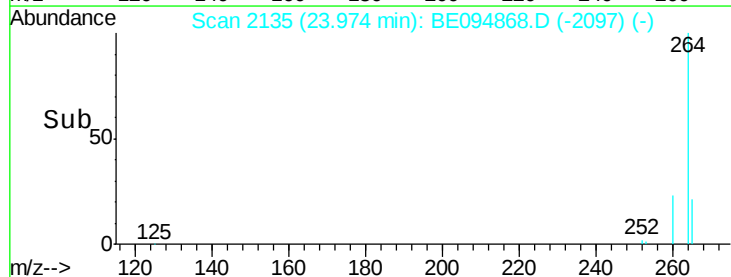
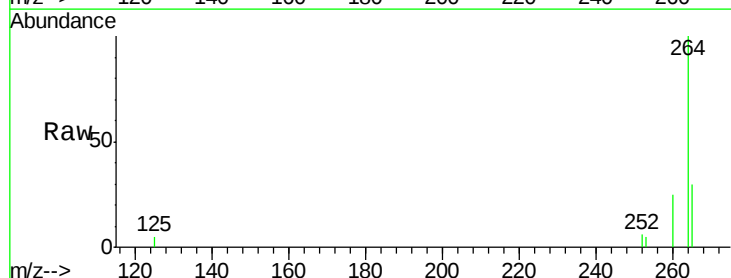
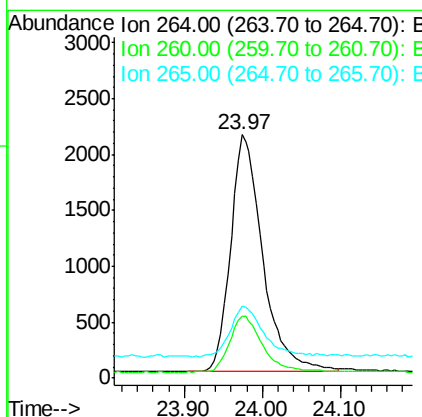
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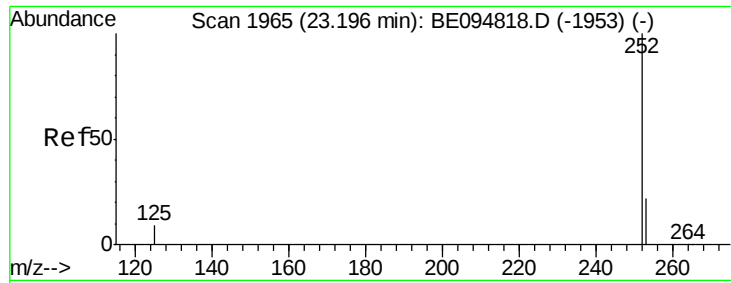
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.97 min Scan# 2135
 Delta R.T. 0.02 min
 Lab File: BE094868.D
 Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.5	30.7
265	29.6	22.8	34.2





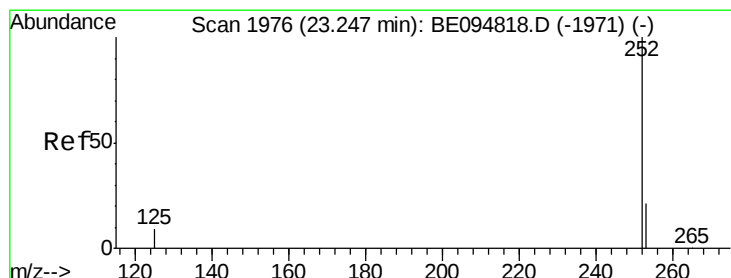
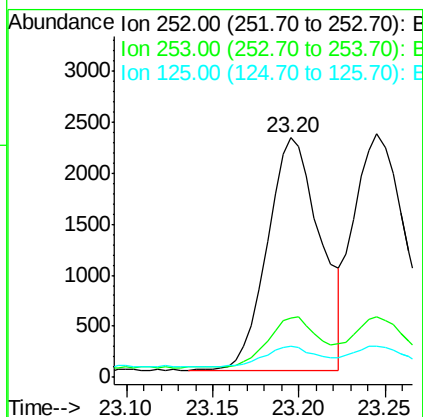
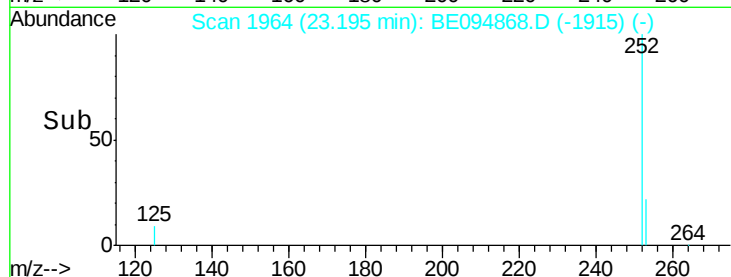
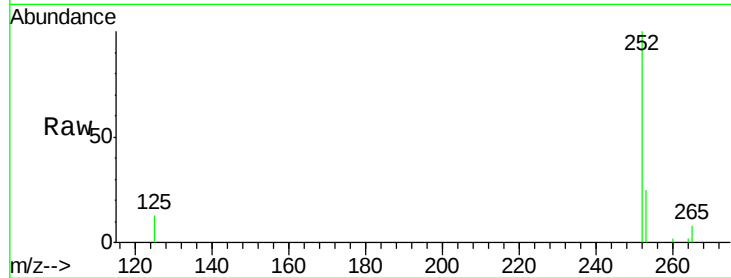
#35
Benzo(b)fluoranthene
Concen: 0.247 ng
RT: 23.20 min Scan# 1964
Delta R.T. 0.02 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Instrument :
BNA_E
ClientSampleId :
PB104402BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	48.0	72.0#
125	13.1	56.0	84.0#

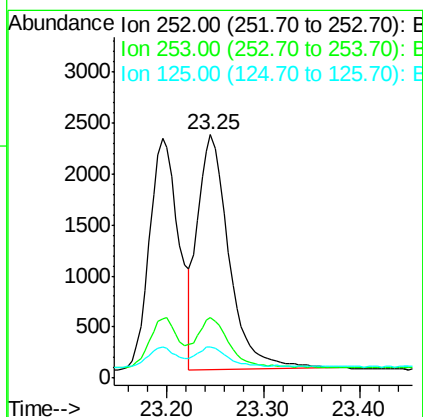
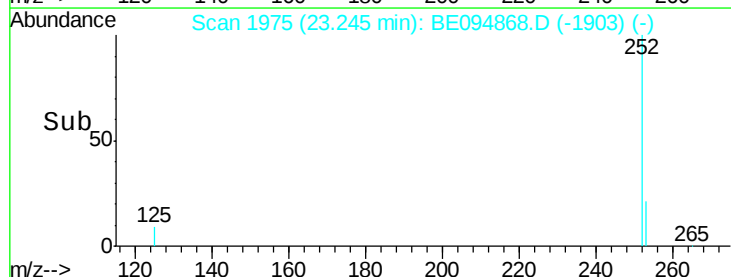
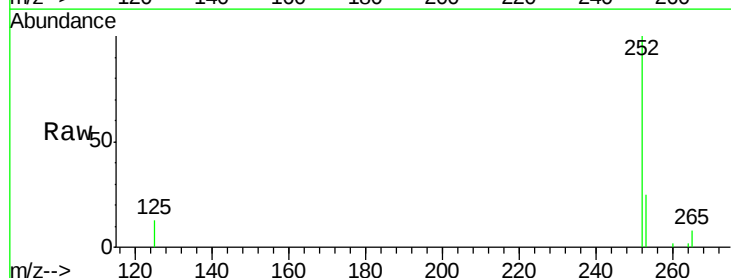
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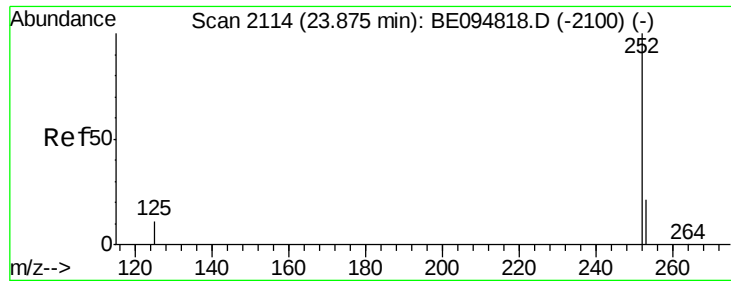
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#36
Benzo(k)fluoranthene
Concen: 0.248 ng
RT: 23.25 min Scan# 1975
Delta R.T. 0.03 min
Lab File: BE094868.D
Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	48.0	72.0#
125	12.9	56.0	84.0#





#37

Benzo(a)pyrene

Concen: 0.259 ng

RT: 23.87 min Scan# 2113

Delta R.T. 0.04 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

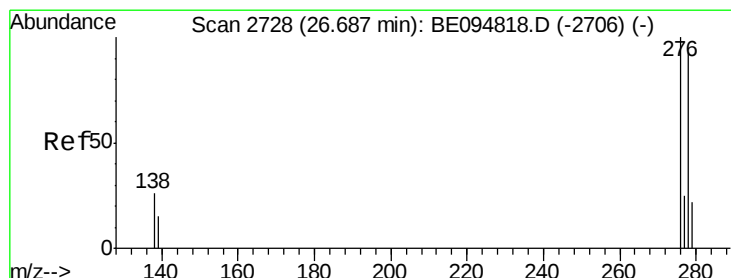
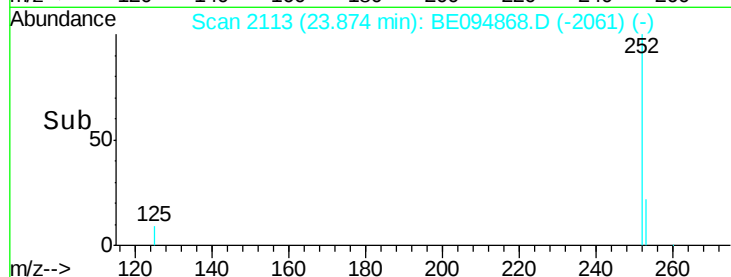
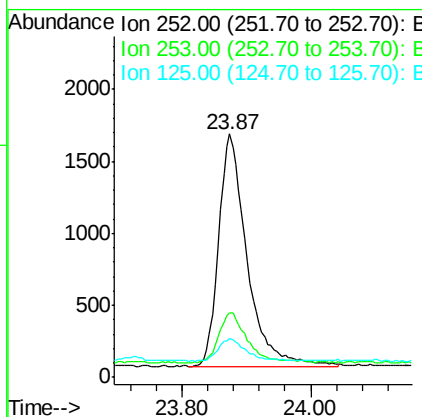
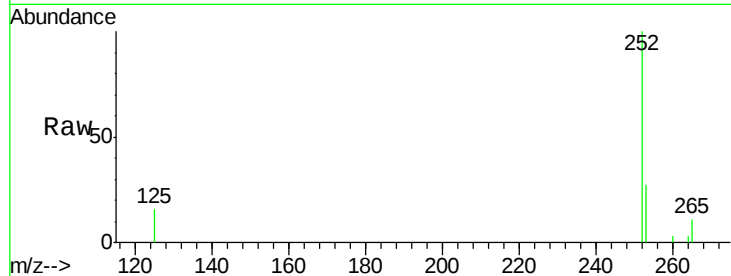
ClientSampleId :

PB104402BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.7	52.0	78.0#
125	15.9	68.0	102.0#

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.258 ng

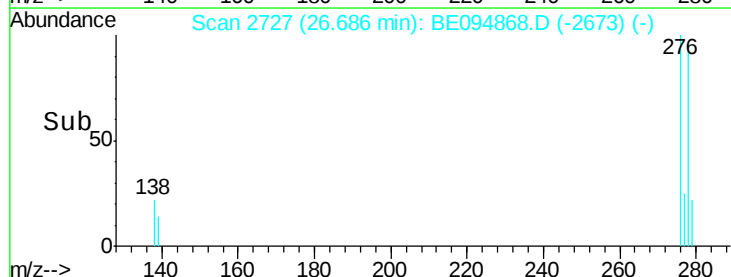
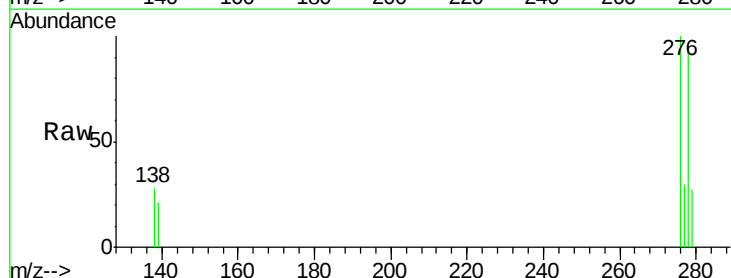
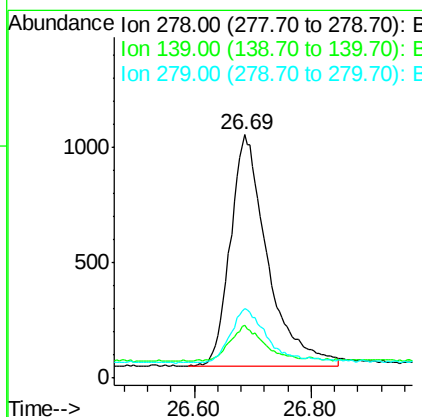
RT: 26.69 min Scan# 2727

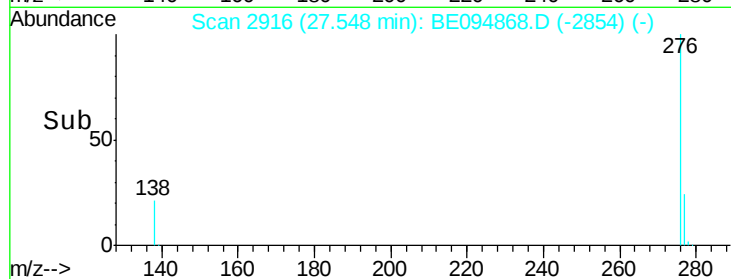
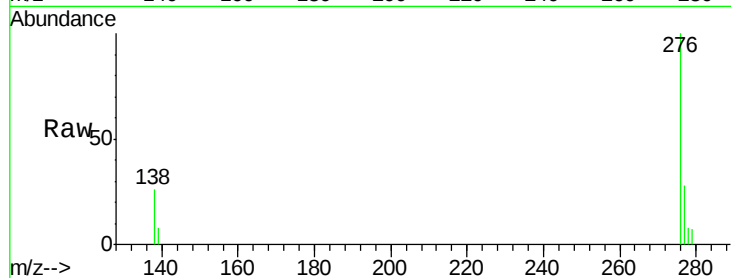
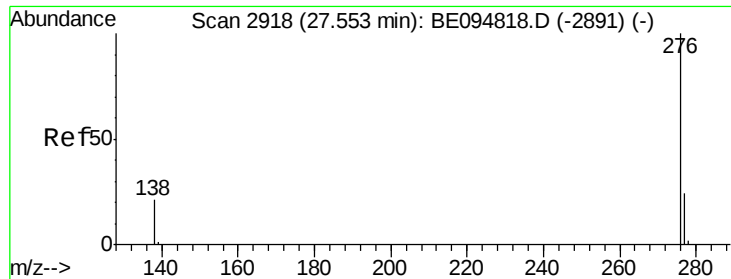
Delta R.T. 0.04 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	56.0	84.0#
279	28.4	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.277 ng

RT: 27.55 min Scan# 2916

Delta R.T. 0.08 min

Lab File: BE094868.D

Acq: 27 Nov 2017 12:34

Instrument :

BNA_E

ClientSampleId :

PB104402BS

Tgt Ion:	276	Resp:	4441
Ion Ratio	Lower	Upper	
276	100		
277	28.4	52.0	78.0#
138	26.5	44.0	66.0#

Manual Integrations
APPROVED

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