

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
 Data File : BE094786.D
 Acq On : 8 Nov 2017 17:09
 Operator : SJ/JU
 Sample : PB103996BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BS

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:45:15 PM

Quant Time: Nov 09 00:37:44 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	7.92	152	1037	0.40	ng	0.01
7) Naphthalene-d8	10.72	136	6474	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	3751	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	9542	0.40	ng	0.03
27) Chrysene-d12	21.44	240	8937	0.40	ng	0.01
34) Perylene-d12	23.98	264	7941	0.40	ng	0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.56	112	929	0.26	ng	0.04
5) Phenol-d6	7.22	99	1553	0.29	ng	0.09
8) Nitrobenzene-d5	9.13	82	1342	0.26	ng	0.05
11) 2-Methylnaphthalene-d10	12.31	152	3924	0.38	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	258	0.25	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	4015	0.30	ng	0.01
25) Fluoranthene-d10	19.30	212	31093	0.23	ng	0.01
29) Terphenyl-d14	19.87	244	5277	0.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	398	0.227	ng	# 16
3) n-Nitrosodimethylamine	3.75	42	441	0.262	ng	# 85
6) bis(2-Chloroethyl)ether	7.35	93	1090	0.263	ng	# 57
9) Naphthalene	10.77	128	18032	0.246	ng	98
10) Hexachlorobutadiene	11.01	225	708	0.267	ng	95
12) 2-Methylnaphthalene	12.38	142	3182	0.256	ng	98
16) Acenaphthylene	14.26	152	4981	0.252	ng	100
17) Acenaphthene	14.58	154	3204	0.252	ng	98
18) Fluorene	15.59	166	4124	0.253	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1074	0.206	ng	# 76
21) Hexachlorobenzene	16.58	284	1126	0.247	ng	94
22) Pentachlorophenol	17.07	266	217m	0.372	ng	
23) Phenanthrene	17.30	178	7262	0.266	ng	99
24) Anthracene	17.40	178	7322	0.261	ng	97
26) Fluoranthene	19.33	202	7917	0.182	ng	98
28) Pyrene	19.69	202	8051	0.258	ng	98
30) Benzo(a)anthracene	21.42	228	7672	0.264	ng	# 64
31) Chrysene	21.47	228	7739	0.262	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.28	149	19647	0.275	ng	99
33) Indeno(1,2,3-cd)pyrene	26.71	276	5727	0.210	ng	95
35) Benzo(b)fluoranthene	23.20	252	6916	0.269	ng	# 45
36) Benzo(k)fluoranthene	23.25	252	7661	0.280	ng	# 45
37) Benzo(a)pyrene	23.87	252	6963	0.279	ng	# 40
38) Dibenzo(a,h)anthracene	26.70	278	5265	0.235	ng	# 53
39) Benzo(g,h,i)perylene	27.56	276	4237	0.202	ng	# 65

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

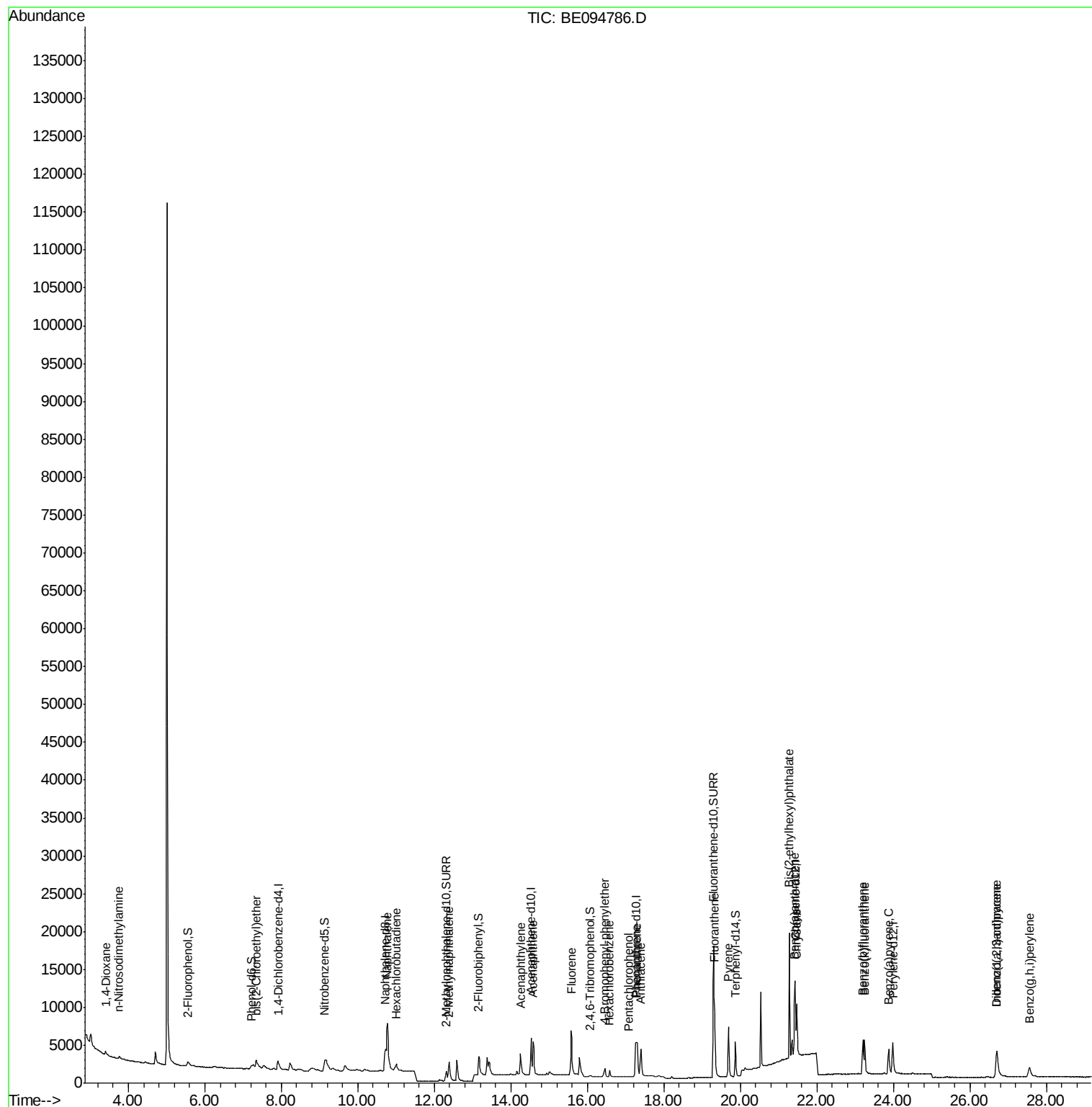
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094786.D
Acq On : 8 Nov 2017 17:09
Operator : SJ/JU
Sample : PB103996BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

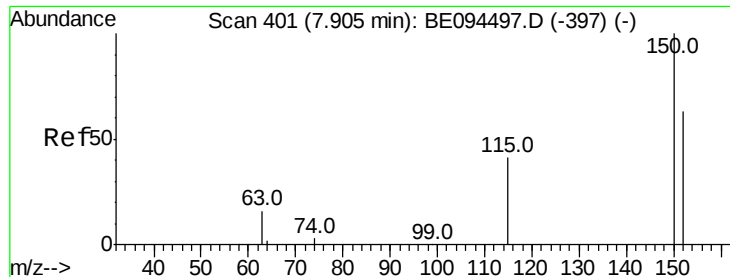
Instrument :
BNA_E
ClientSampleId :
PB103996BS

Manual Integrations
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Sohil
11/9/2017 3:45:15 PM

Quant Time: Nov 09 00:37:44 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. 0.01 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

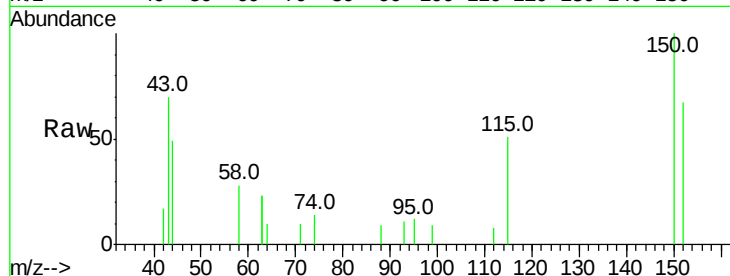
ClientSampleId :

PB103996BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	117.2	175.8
115	75.5	57.0	85.6

Manual Integrations
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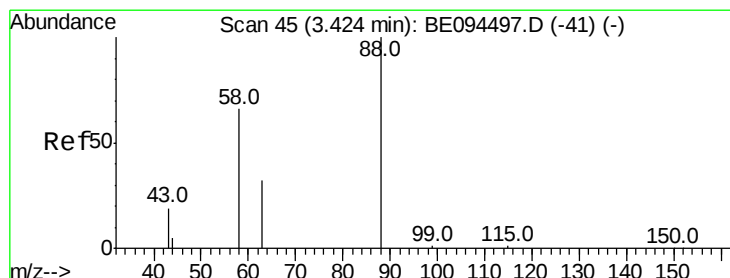
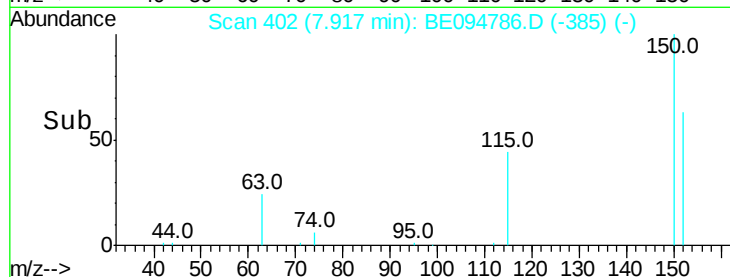
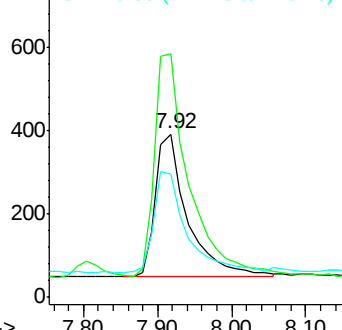
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.227 ng

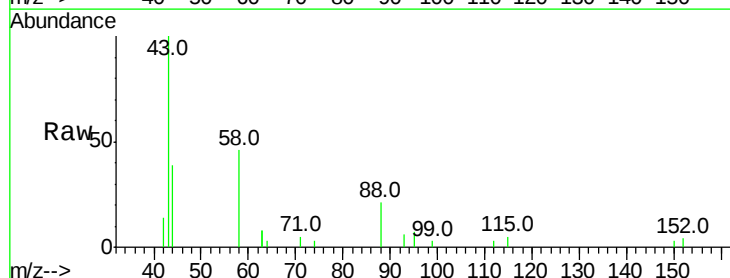
RT: 3.41 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

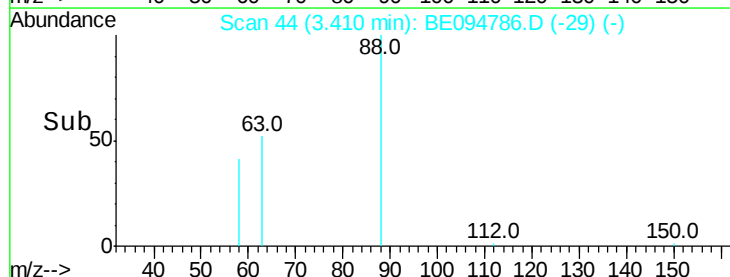
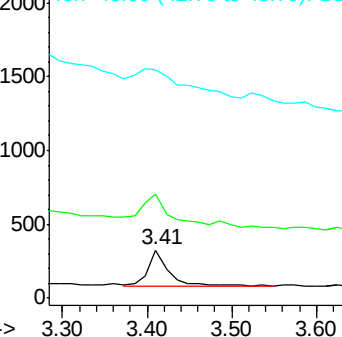
Tgt Ion	Ratio	Lower	Upper
88	100		
58	159.0	63.2	94.8#
43	0.0	41.2	61.8#

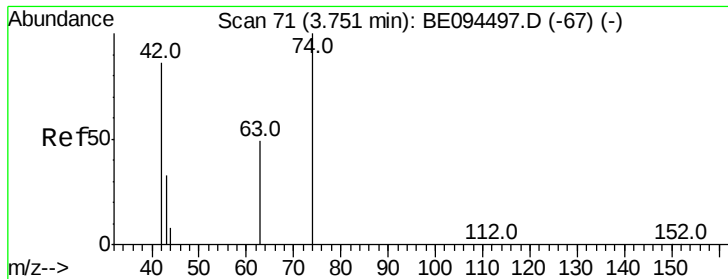


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.262 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

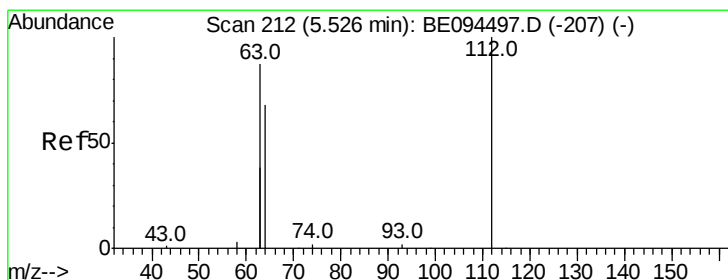
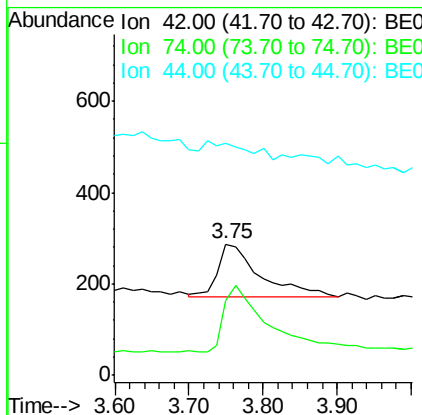
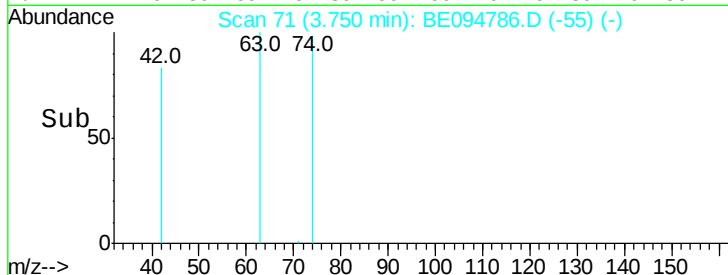
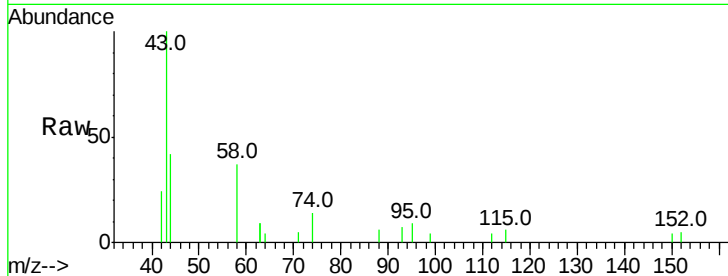
ClientSampleId :

PB103996BS

Tot Ion:	42	Resp:	441
Ion Ratio	Lower	Upper	
42	100		
74	136.5	100.3	150.5
44	0.0	17.0	25.4#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.261 ng

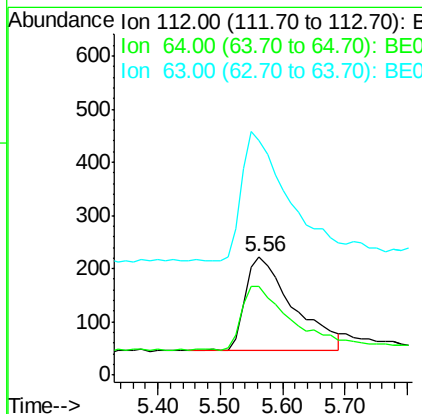
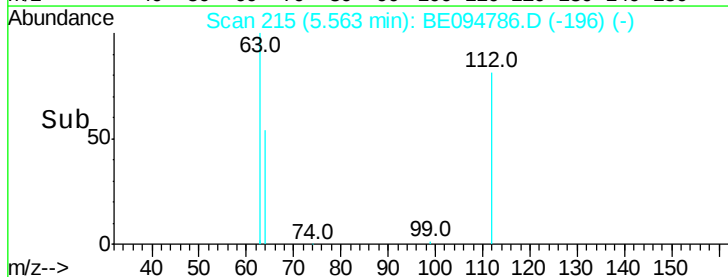
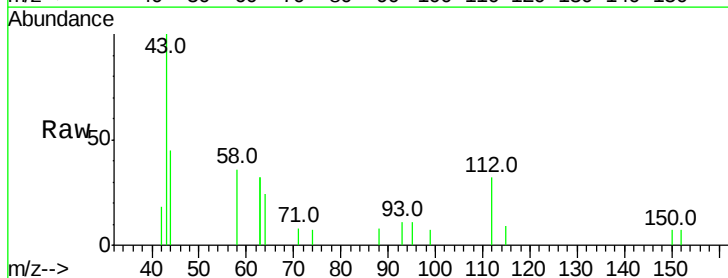
RT: 5.56 min Scan# 215

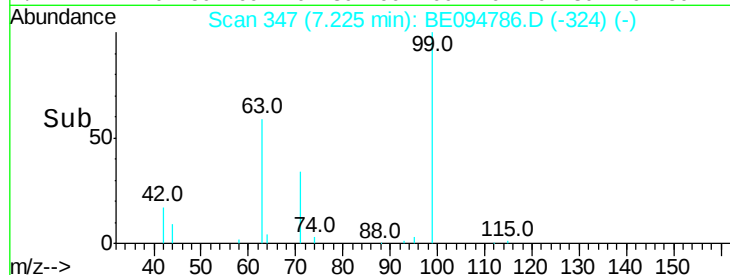
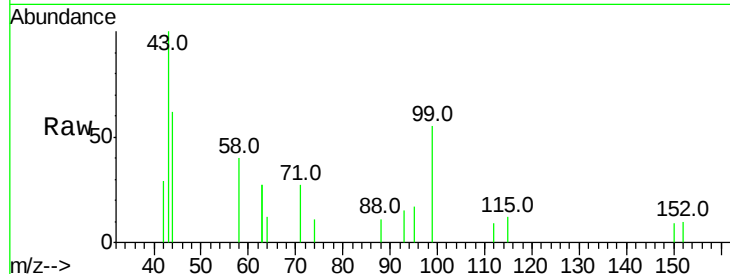
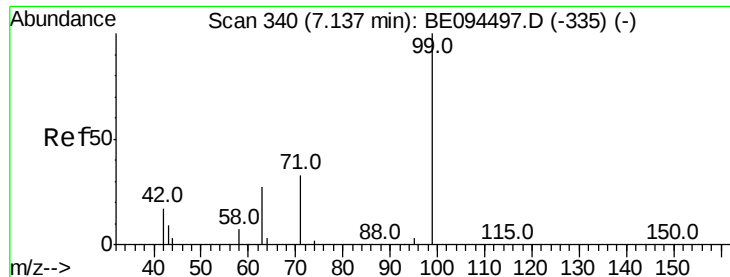
Delta R.T. 0.04 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion:	112	Resp:	929
Ion Ratio	Lower	Upper	
112	100		
64	71.9	60.1	90.1
63	136.7	116.8	175.2





#5

Phenol-d6

Concen: 0.290 ng

RT: 7.22 min Scan# 347

Delta R.T. 0.09 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tot Ion:	99	Resp:	1553
Ion	Ratio	Lower	Upper
99	100		
42	15.5	20.2	30.2#
71	34.1	28.4	42.6

Instrument :

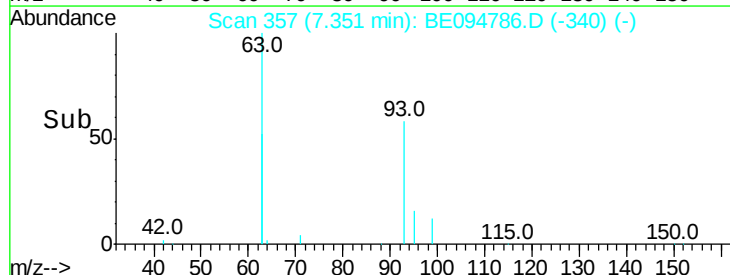
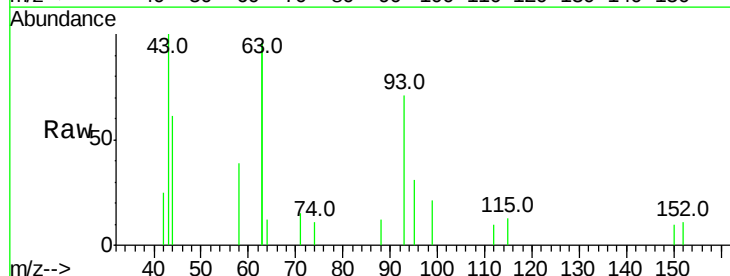
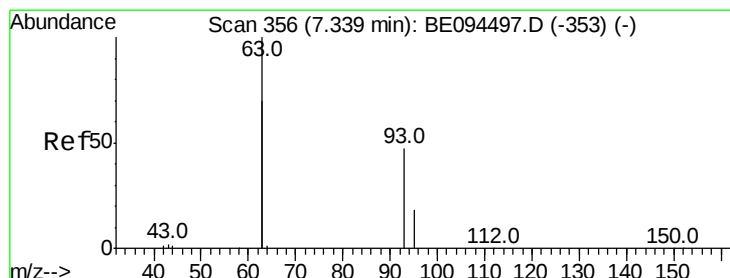
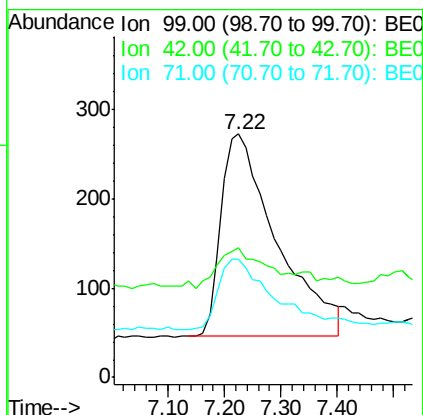
BNA_E

ClientSampleId :

PB103996BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.263 ng

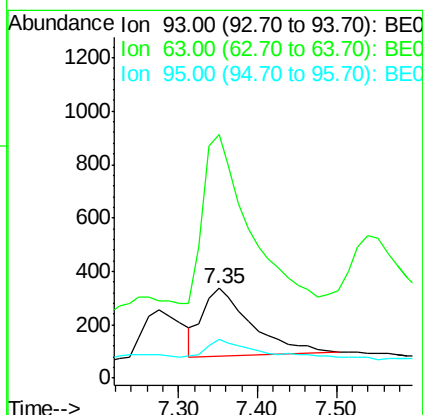
RT: 7.35 min Scan# 357

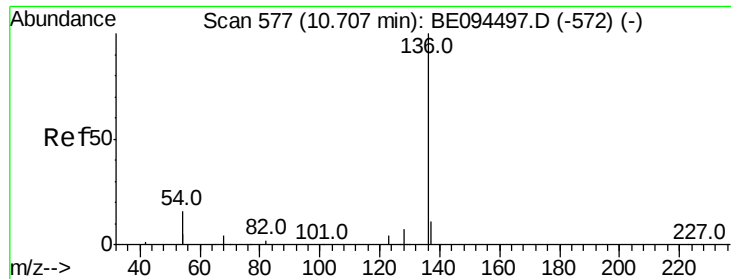
Delta R.T. 0.01 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion:	93	Resp:	1090
Ion	Ratio	Lower	Upper
93	100		
63	244.1	275.3	412.9#
95	26.8	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: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

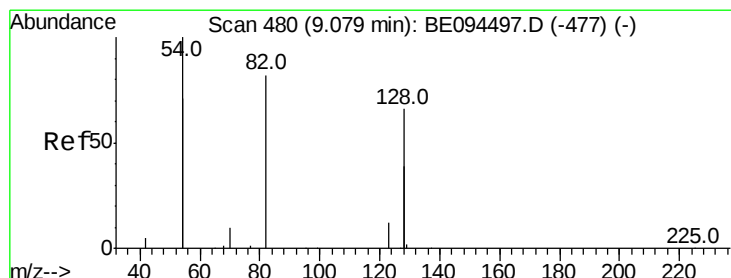
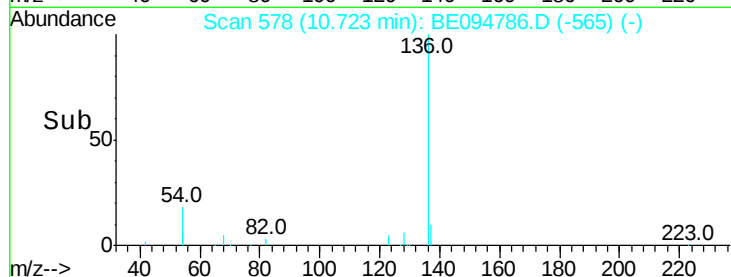
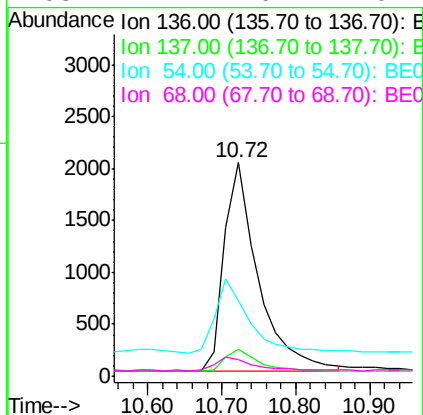
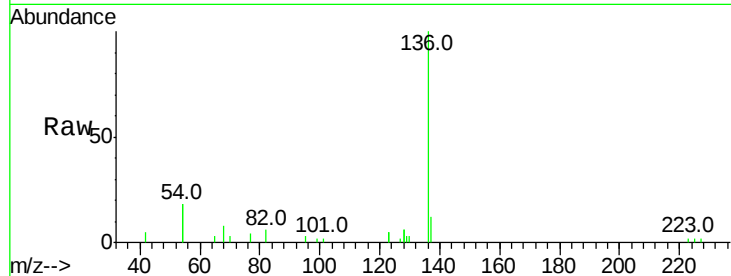
ClientSampleId :

PB103996BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.5	14.3
54	35.1	29.1	43.7
68	7.7	6.2	9.2

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.260 ng

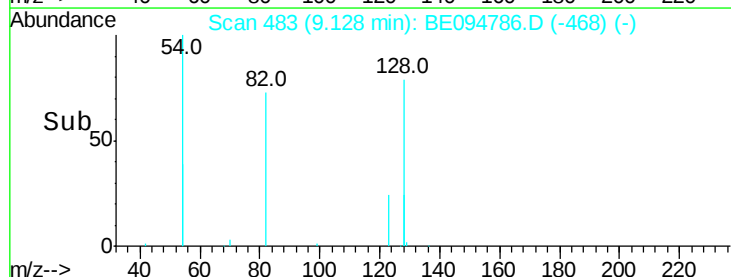
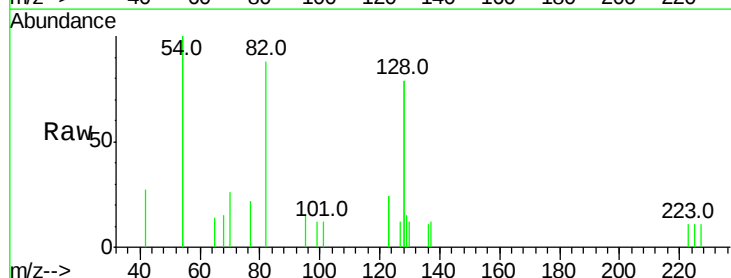
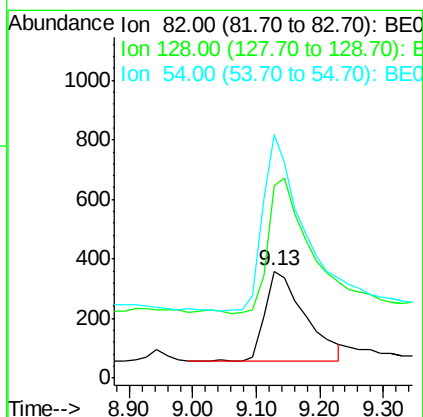
RT: 9.13 min Scan# 483

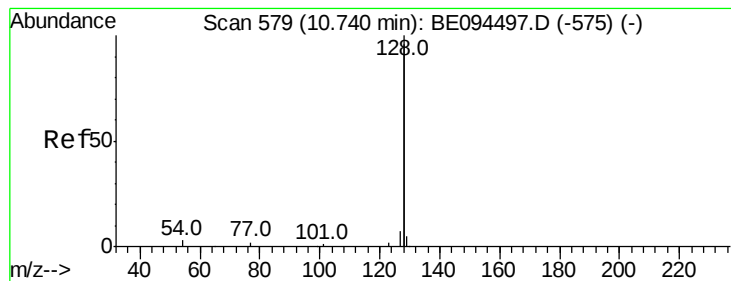
Delta R.T. 0.05 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
82	100		
128	180.4	150.0	225.0
54	228.5	154.2	231.4





#9

Naphthalene

Concen: 0.246 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.03 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

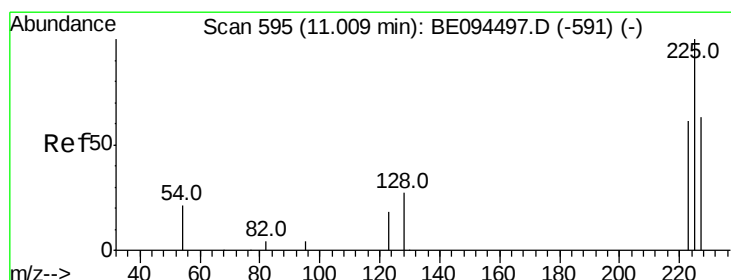
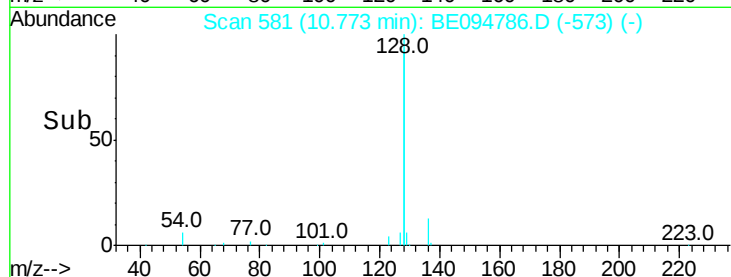
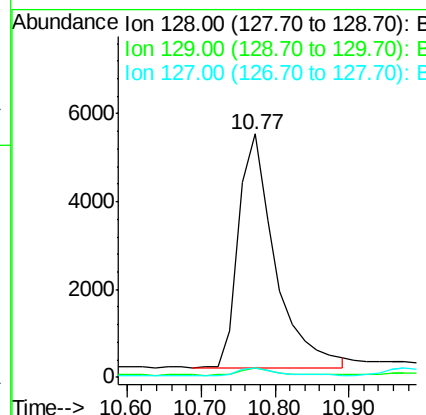
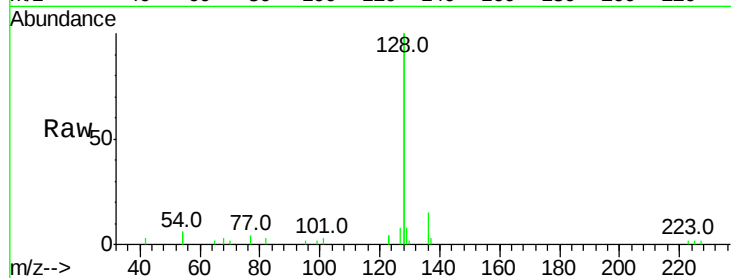
ClientSampleId :

PB103996BS

Tot Ion:	128	Resp:	18032
Ion Ratio	Lower	Upper	
128	100		
129	3.8	2.6	3.8
127	4.0	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.267 ng

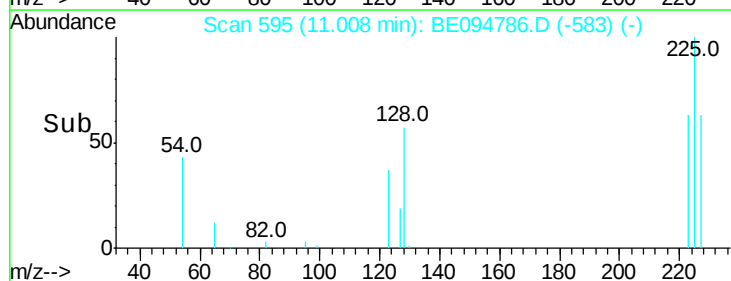
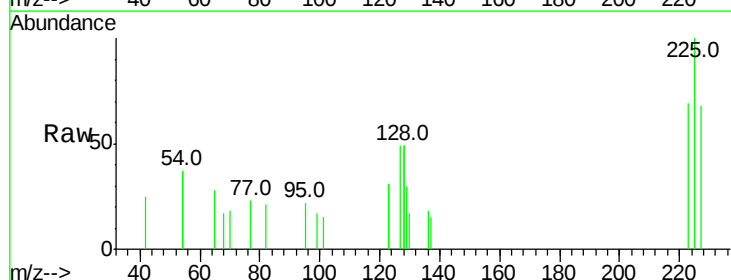
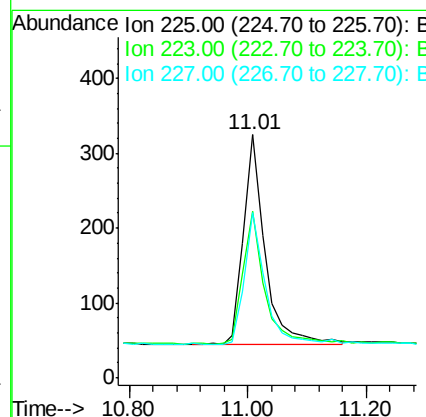
RT: 11.01 min Scan# 595

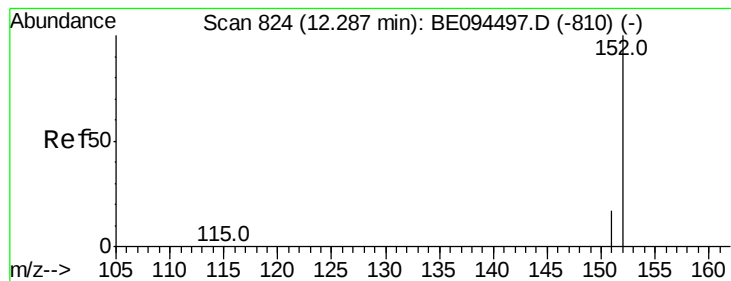
Delta R.T. -0.00 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion:	225	Resp:	708
Ion Ratio	Lower	Upper	
225	100		
223	62.0	53.0	79.6
227	61.3	51.4	77.2





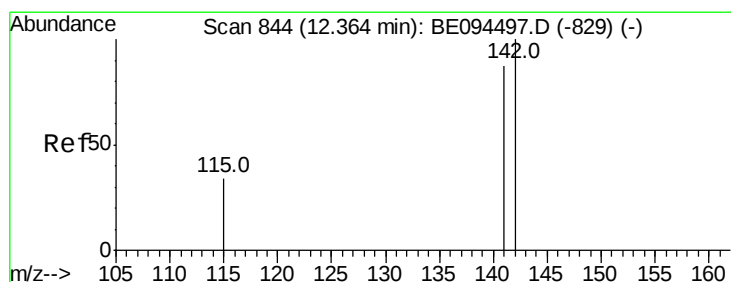
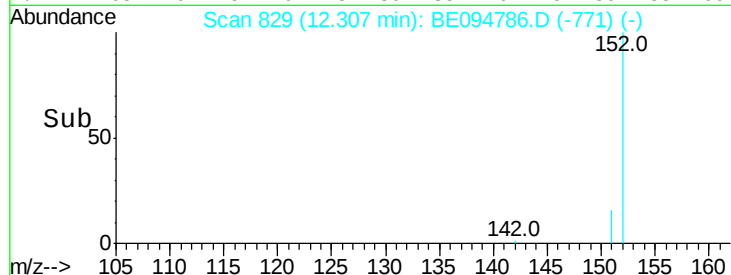
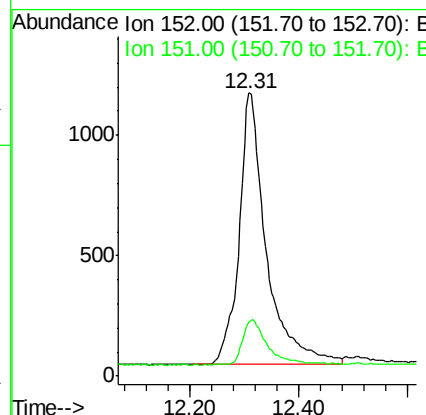
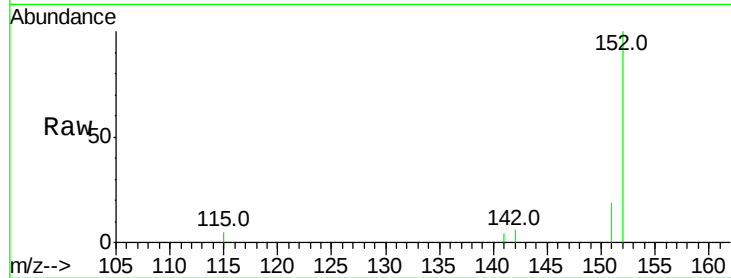
#11
2-Methylnaphthalene-d10
Concen: 0.378 ng
RT: 12.31 min Scan# 829
Delta R.T. 0.02 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Instrument :
BNA_E
ClientSampled :
PB103996BS

Tot Ion:152 Resp: 3924
Ion Ratio Lower Upper
152 100
151 14.9 15.4 23.0#

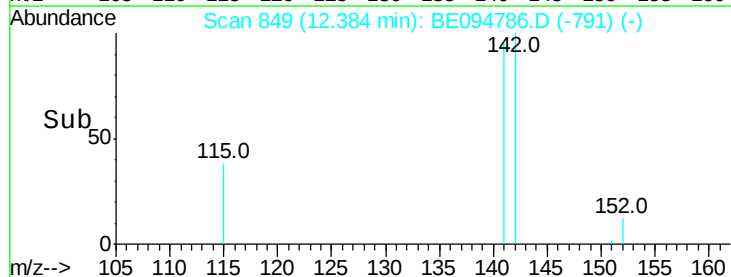
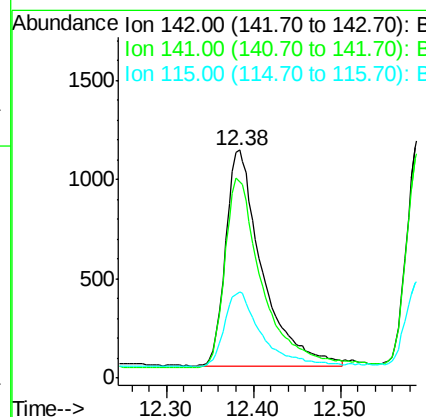
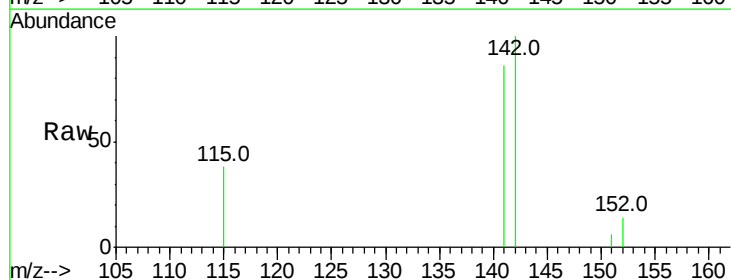
Manual Integrations
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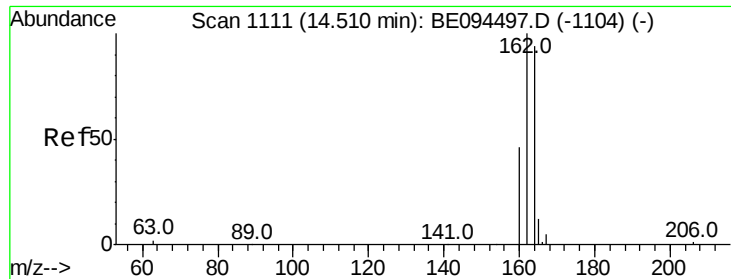
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#12
2-Methylnaphthalene
Concen: 0.256 ng
RT: 12.38 min Scan# 849
Delta R.T. 0.02 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Tgt Ion:142 Resp: 3182
Ion Ratio Lower Upper
142 100
141 86.3 70.4 105.6
115 37.6 31.7 47.5





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1111

Delta R.T. 0.01 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

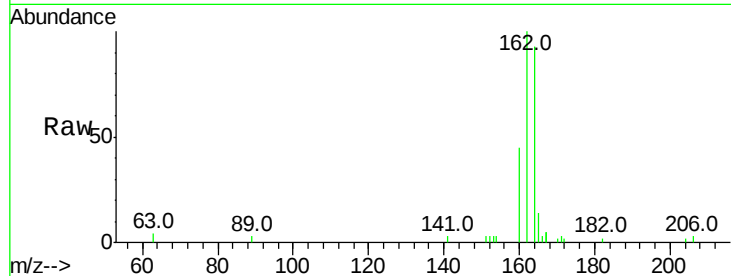
ClientSampled :

PB103996BS

Tot Ion:	164	Resp:	3751
Ion Ratio	Lower	Upper	
164	100		
162	107.2	83.1	124.7
160	48.6	37.1	55.7

Manual Integrations
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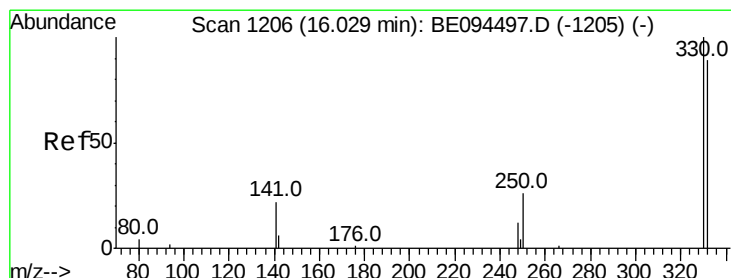
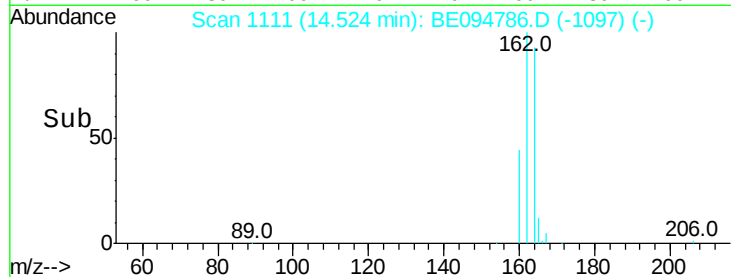
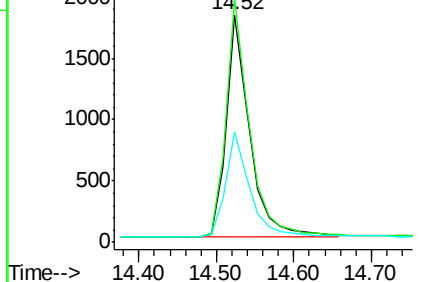
Sohil
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.249 ng

RT: 16.06 min Scan# 1206

Delta R.T. 0.03 min

Lab File: BE094786.D

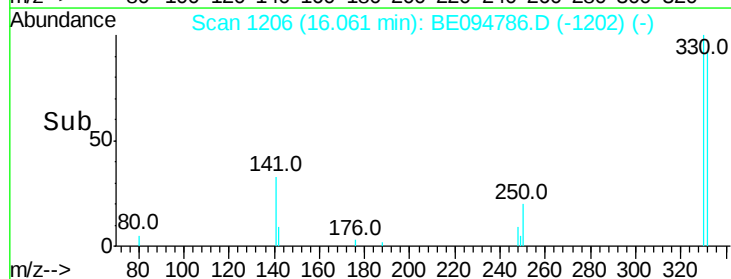
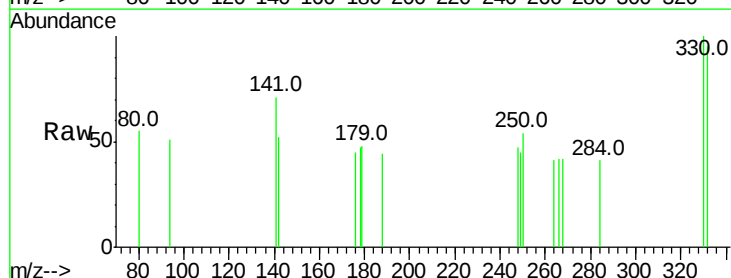
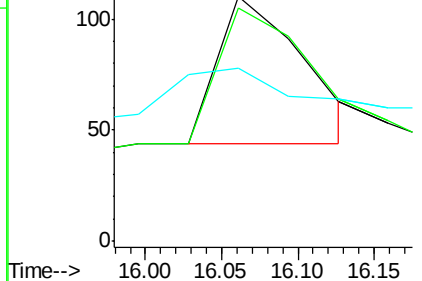
Acq: 8 Nov 2017 17:09

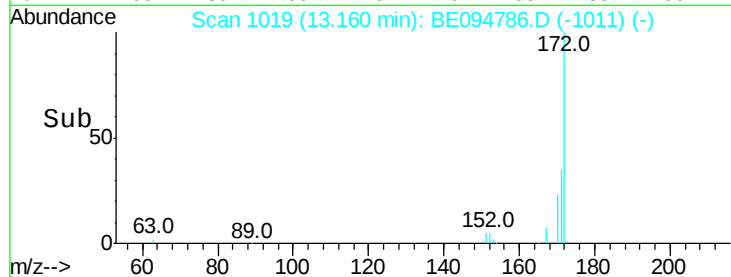
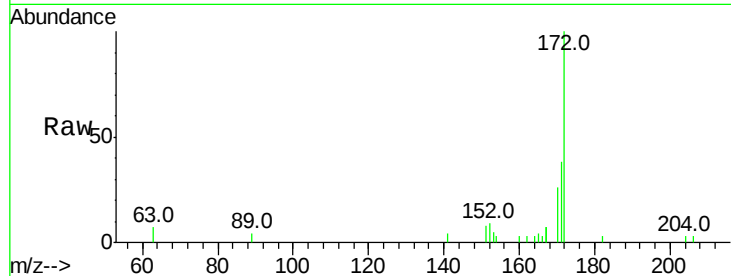
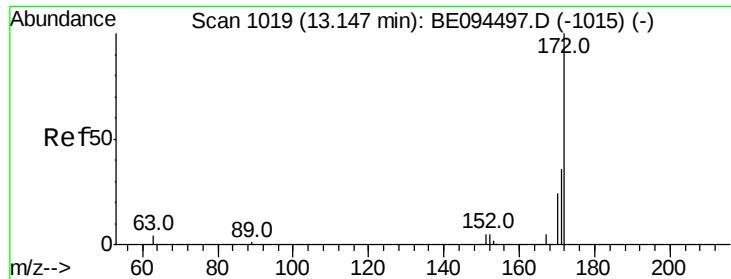
Tgt Ion:	330	Resp:	258
Ion Ratio	Lower	Upper	
330	100		
332	97.7	152.7	229.1#
141	41.1	33.7	50.5

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





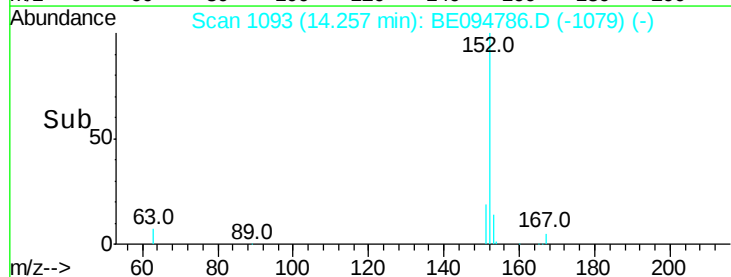
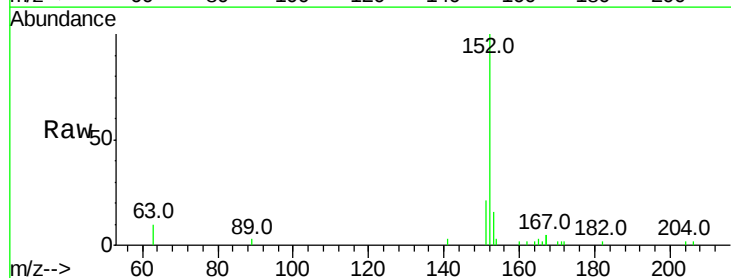
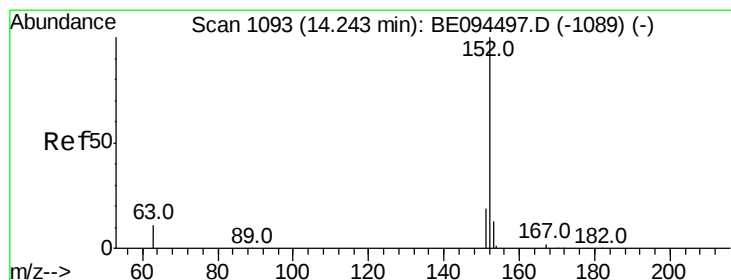
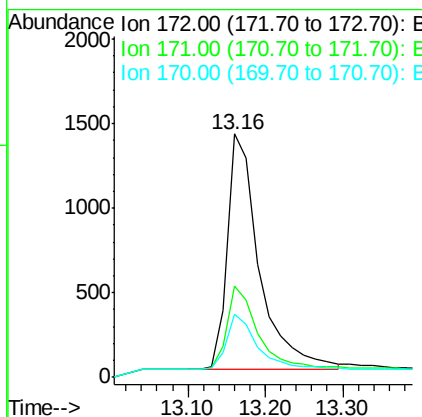
#15
2-Fluorobiphenyl
Concen: 0.304 ng
RT: 13.16 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
PB103996BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.9	44.9
170	25.8	21.8	32.8

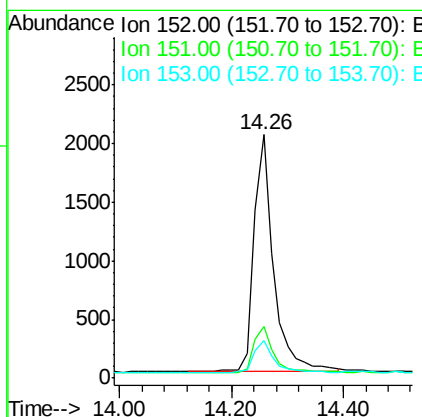
Manual Integrations
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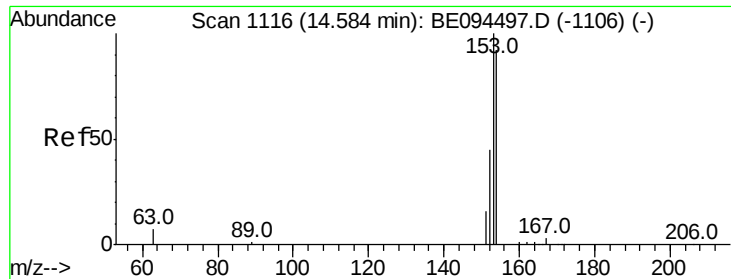
Sohil
11/9/2017 3:45:15 PM



#16
Acenaphthylene
Concen: 0.252 ng
RT: 14.26 min Scan# 1093
Delta R.T. 0.01 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.5	10.5	15.7





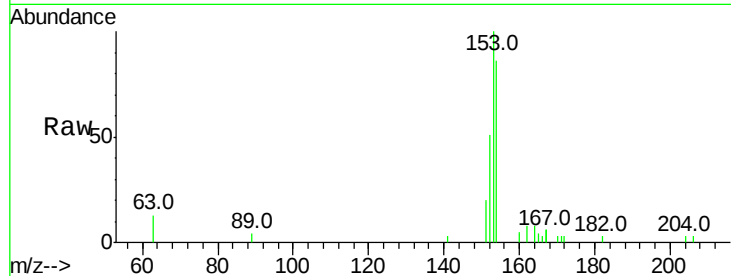
#17
Acenaphthene
Concen: 0.252 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
PB103996BS

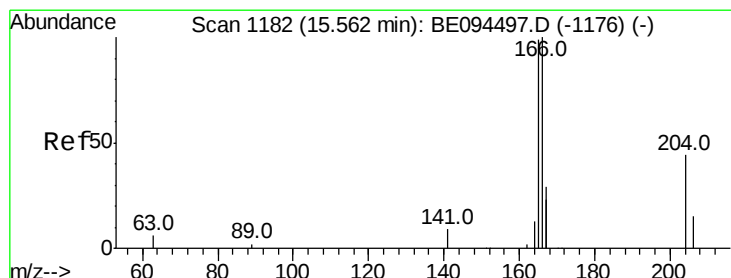
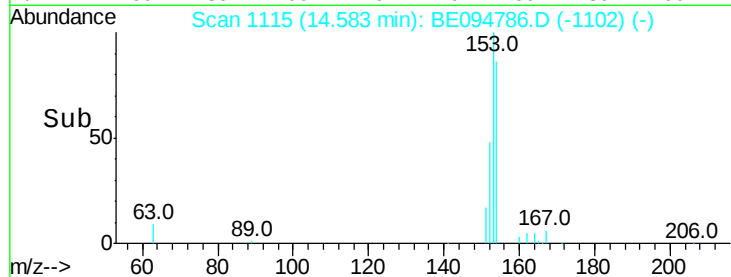
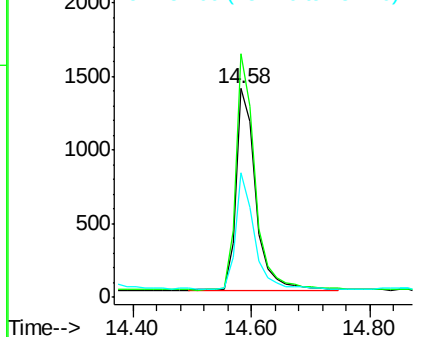
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.2	133.8
152	53.7	42.0	63.0

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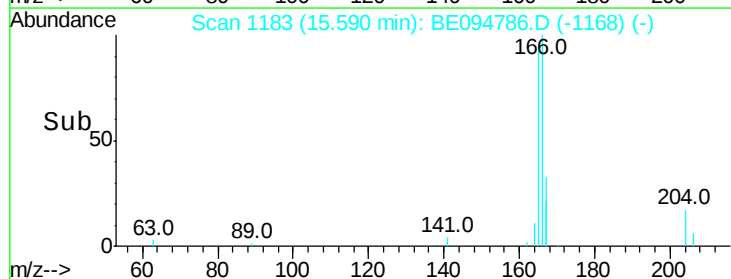
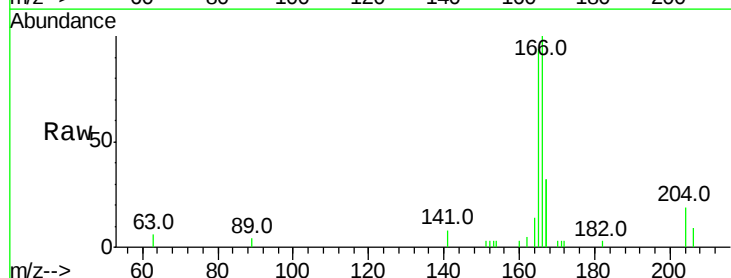
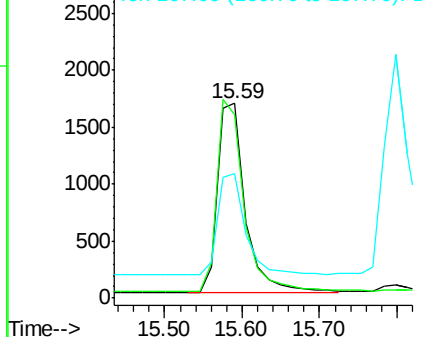
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

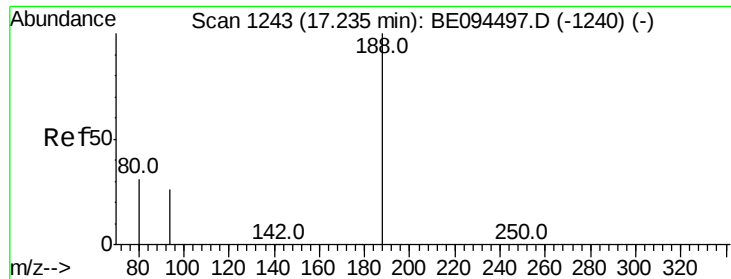


#18
Fluorene
Concen: 0.253 ng
RT: 15.59 min Scan# 1183
Delta R.T. 0.03 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.6
167	53.7	42.4	63.6

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1243

Delta R.T. 0.03 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

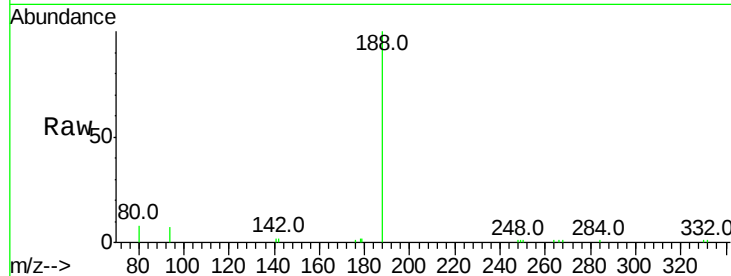
ClientSampled :

PB103996BS

Tot Ion:	188	Resp:	9542
Ion Ratio	Lower	Upper	
188	100		
94	7.5	3.9	5.9#
80	7.7	3.6	5.4#

Manual Integrations
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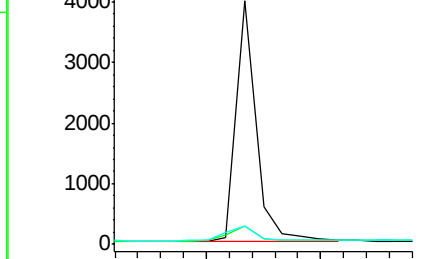
Sohil
11/9/2017 3:45:15 PM



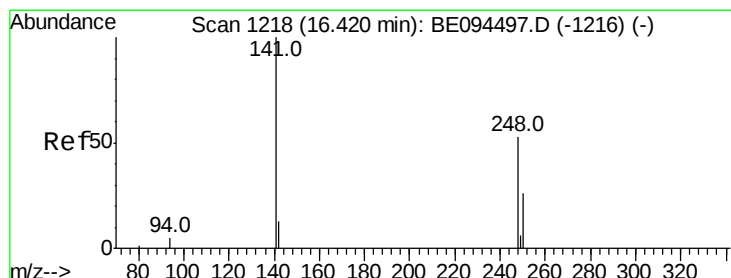
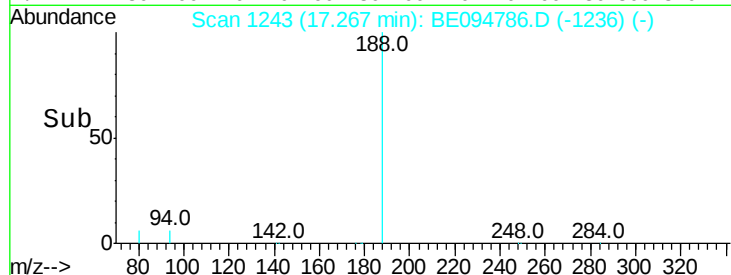
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



Time-->



#20

4-Bromophenyl-phenylether

Concen: 0.206 ng

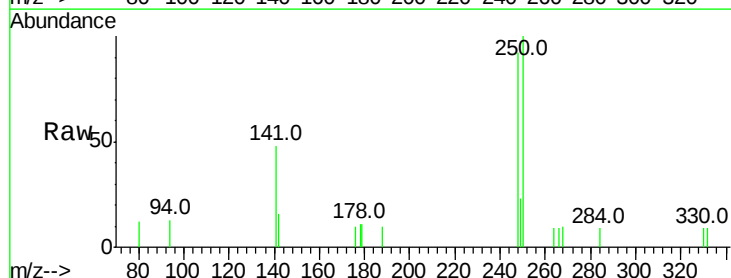
RT: 16.45 min Scan# 1218

Delta R.T. 0.03 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

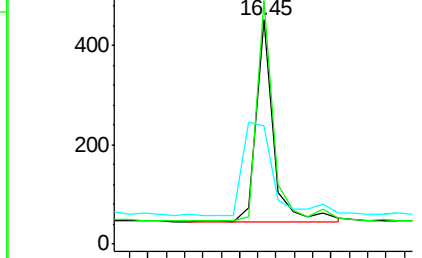
Tgt Ion:	248	Resp:	1074
Ion Ratio	Lower	Upper	
248	100		
250	108.6	62.7	94.1#
141	52.4	48.2	72.2



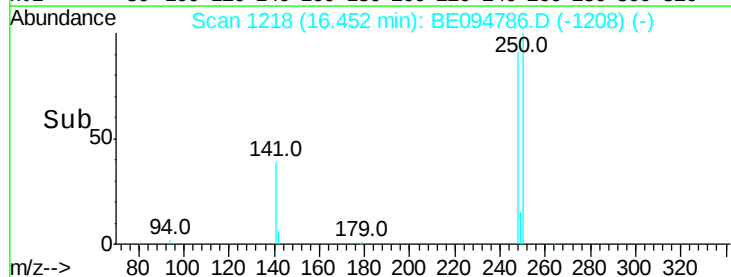
Abundance Ion 248.00 (247.70 to 248.70): E

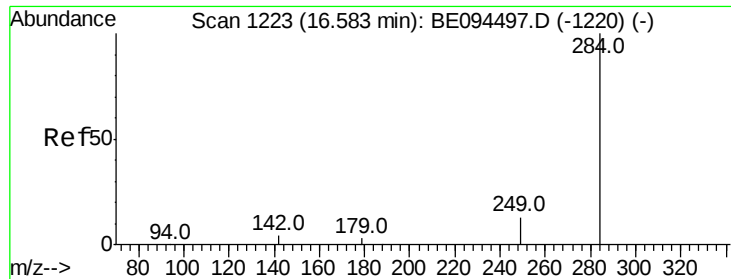
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#21

Hexachlorobenzene

Concen: 0.247 ng

RT: 16.58 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

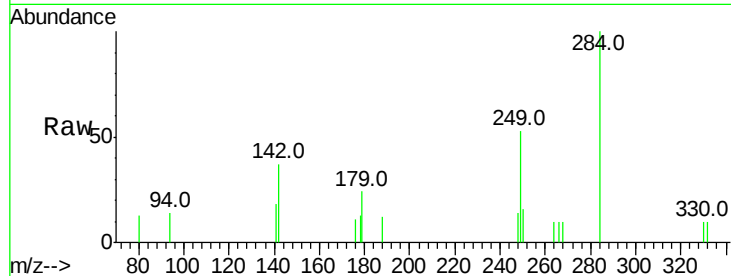
ClientSampleId :

PB103996BS

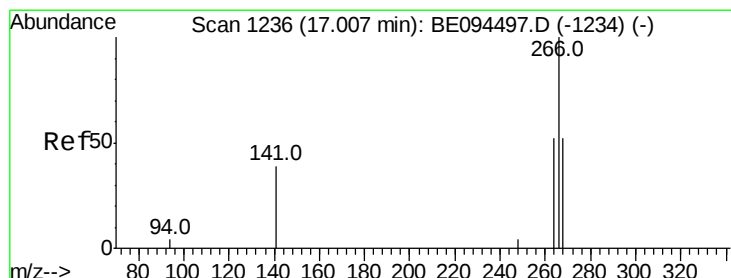
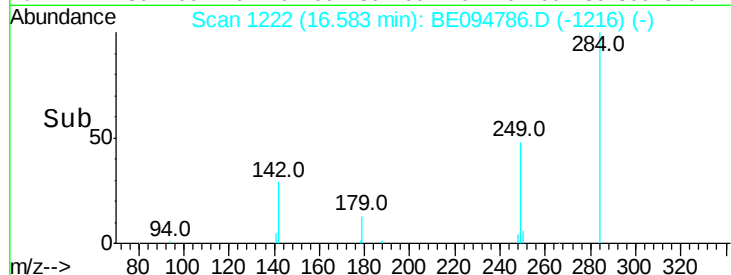
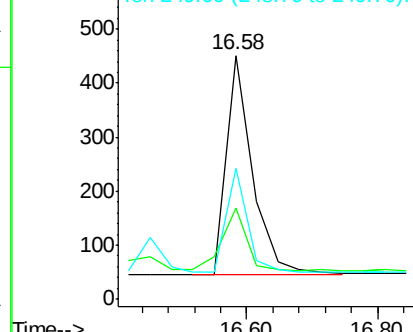
Tot Ion:	284	Resp:	1126
Ion Ratio	Lower	Upper	
284	100		
142	28.0	22.1	33.1
249	37.8	34.8	52.2

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



#22

Pentachlorophenol

Concen: 0.372 ng m

RT: 17.07 min Scan# 1237

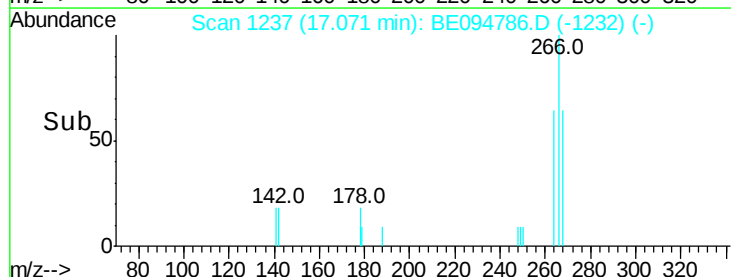
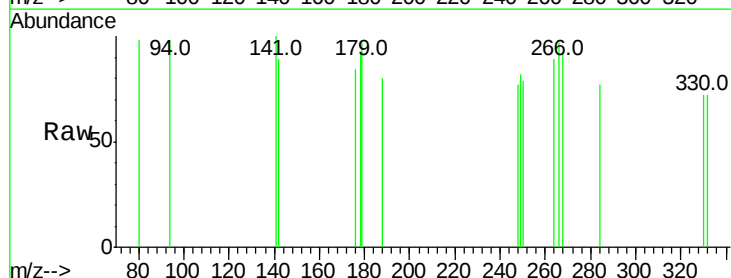
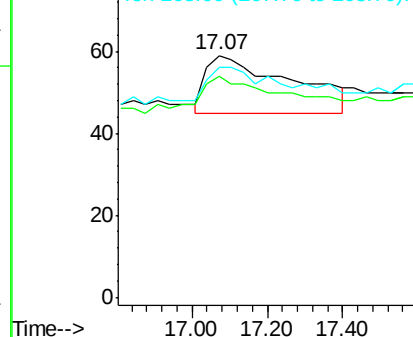
Delta R.T. 0.06 min

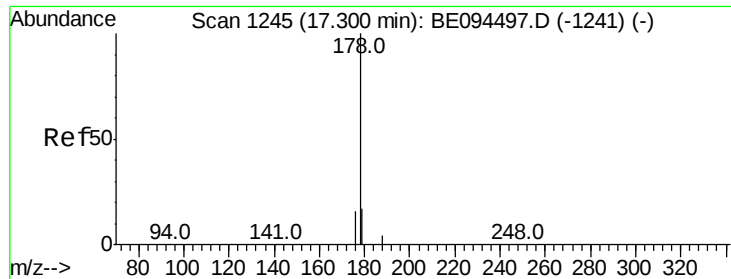
Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion:	266	Resp:	217
Ion Ratio	Lower	Upper	
266	100		
264	91.5	72.5	108.7
268	94.9	73.8	110.6

Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





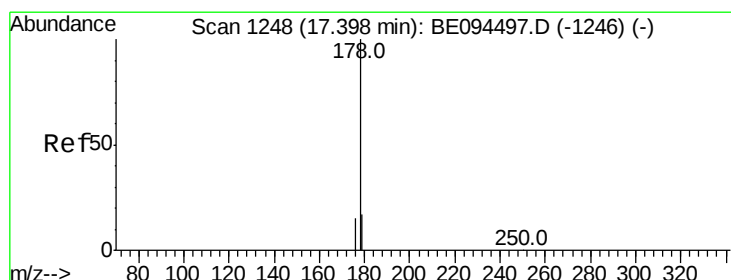
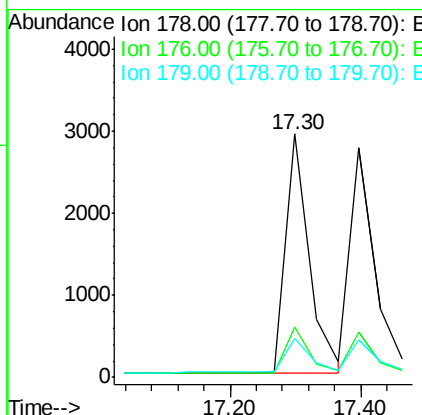
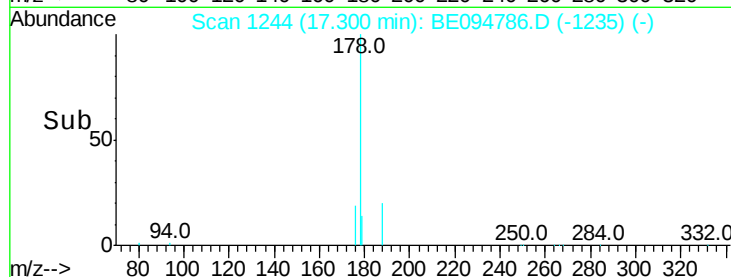
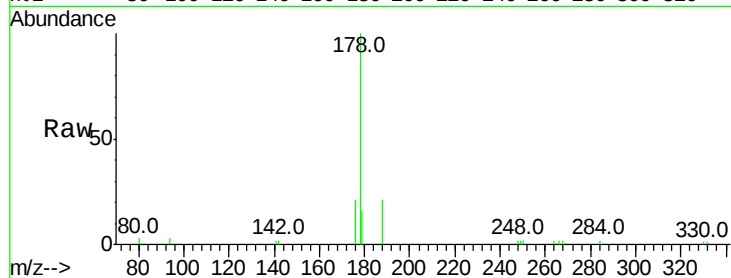
#23
Phenanthrene
Concen: 0.266 ng
RT: 17.30 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
PB103996BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	15.1	11.8	17.6

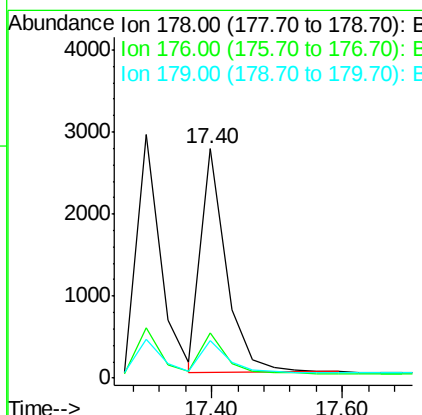
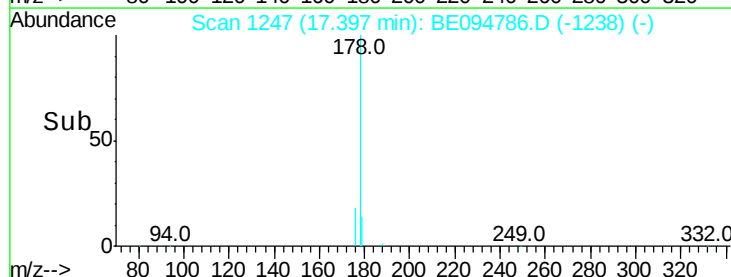
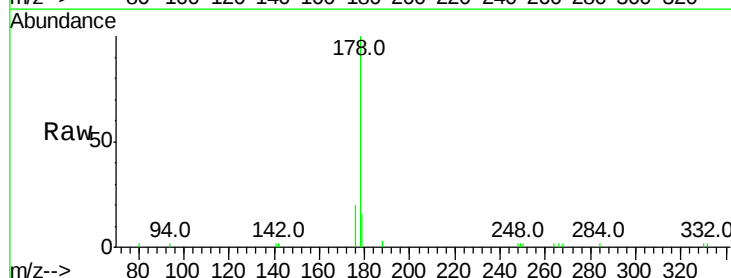
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APPROVED

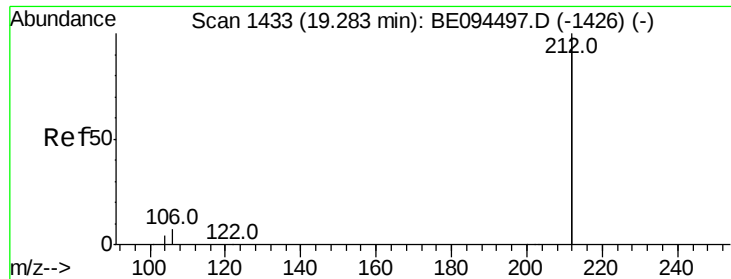
Sohil
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#24
Anthracene
Concen: 0.261 ng
RT: 17.40 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	12.8	19.2
179	15.4	13.0	19.6





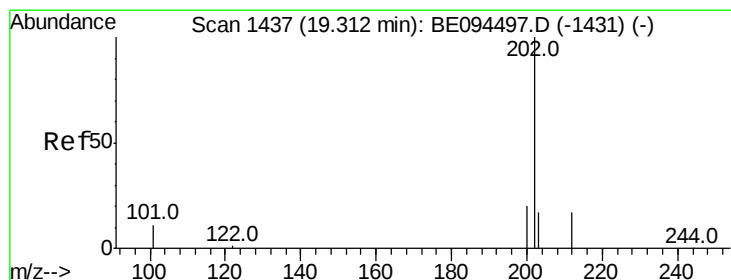
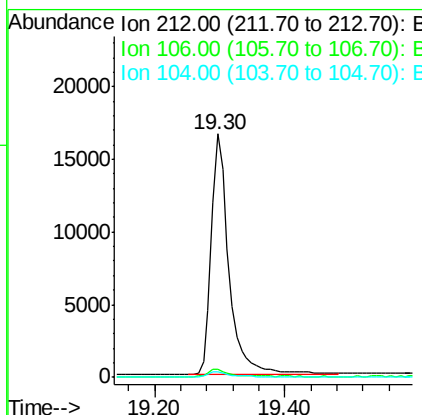
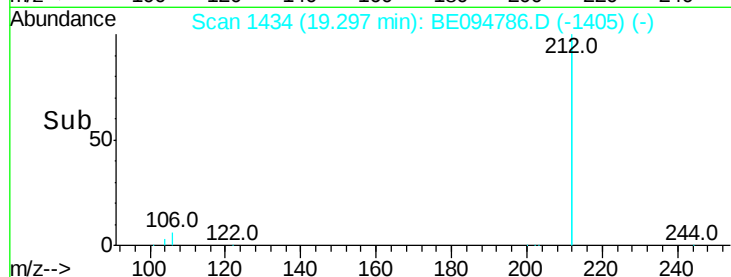
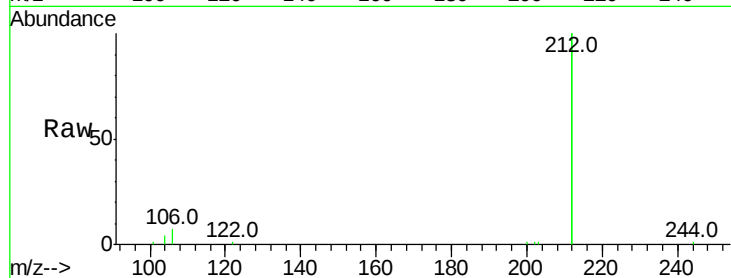
#25
 Fluoranthene-d10
 Concen: 0.233 ng
 RT: 19.30 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: BE094786.D
 Acq: 8 Nov 2017 17:09

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BS

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.8	4.2
104	1.8	1.6	2.4

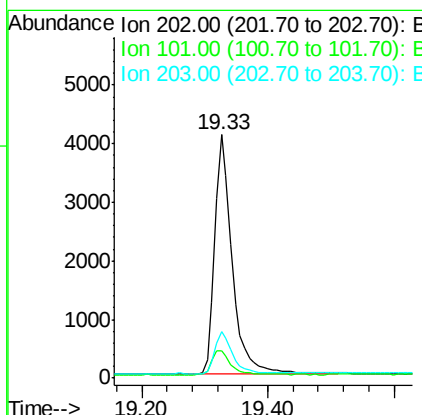
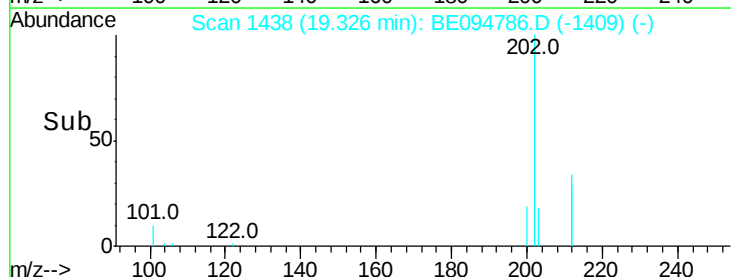
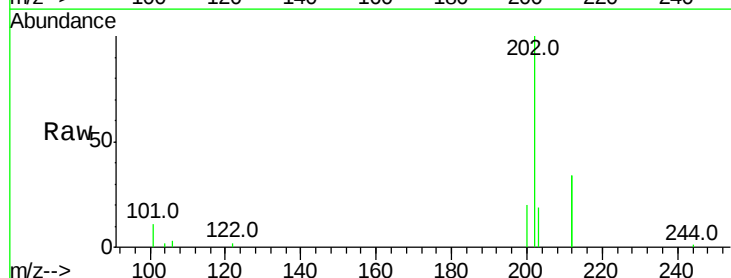
Manual Integrations
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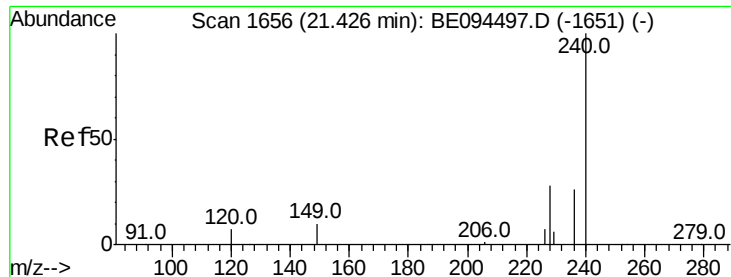
Sohil
 11/9/2017 3:45:15 PM



#26
 Fluoranthene
 Concen: 0.182 ng
 RT: 19.33 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BE094786.D
 Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.8	14.8
203	17.1	13.7	20.5





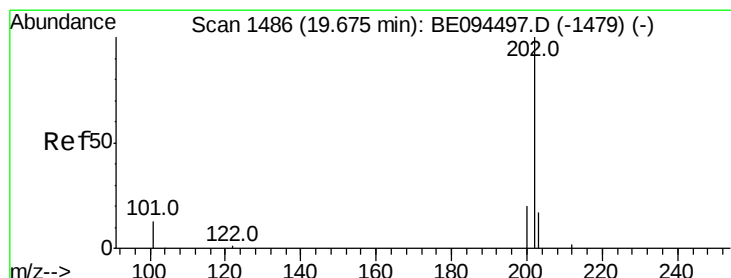
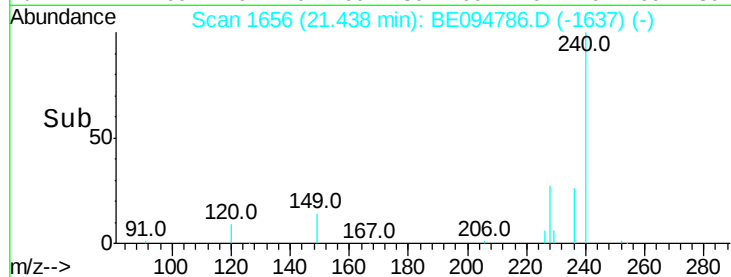
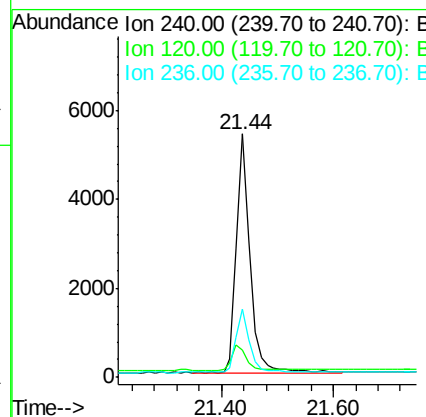
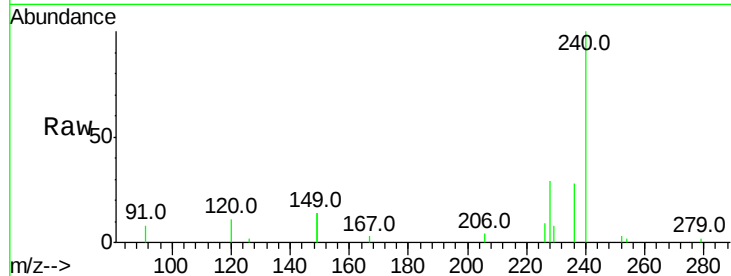
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.44 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
PB103996BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	5.5	8.3#
236	27.9	20.7	31.1

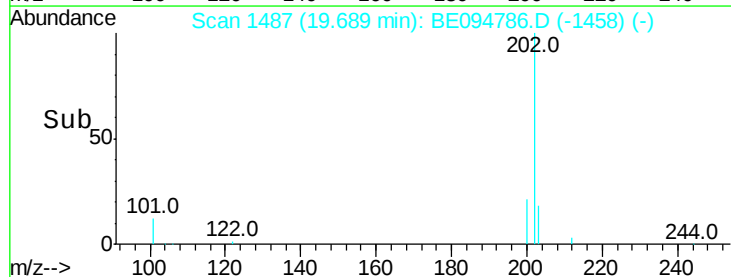
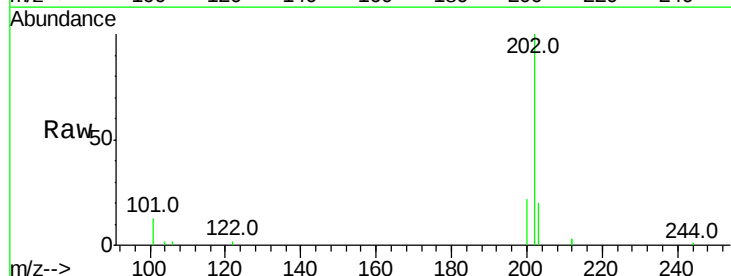
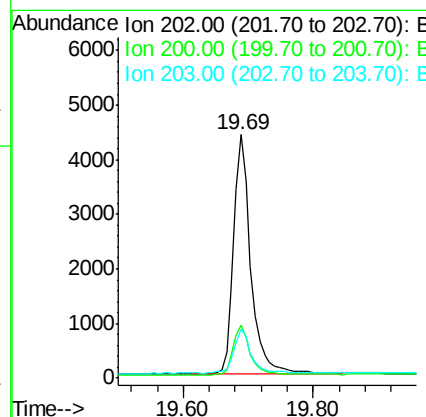
Manual Integrations
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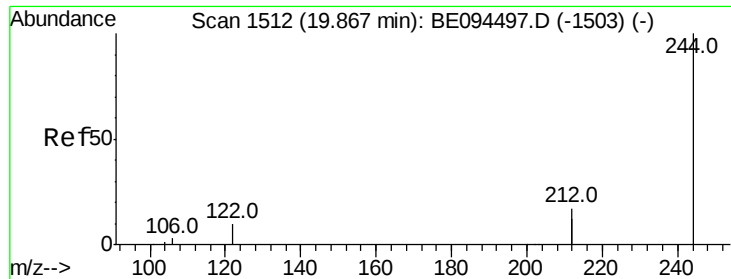
Sohil
11/9/2017 3:45:15 PM



#28
Pyrene
Concen: 0.258 ng
RT: 19.69 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	18.7	13.8	20.8





#29

Terphenyl-d14

Concen: 0.313 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

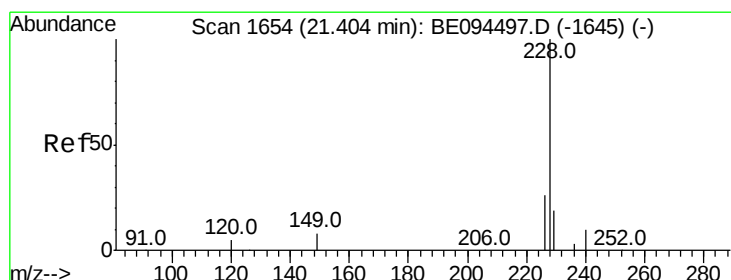
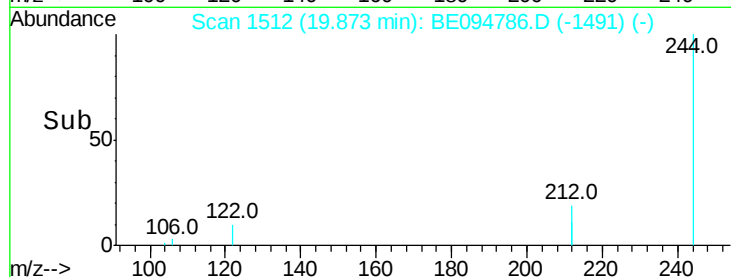
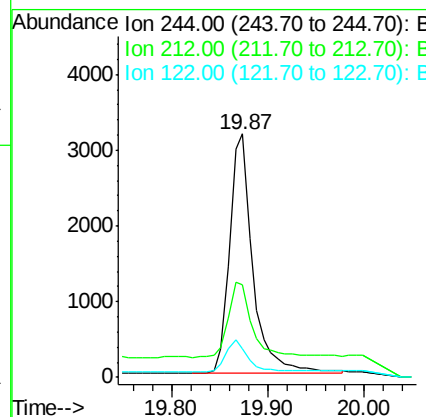
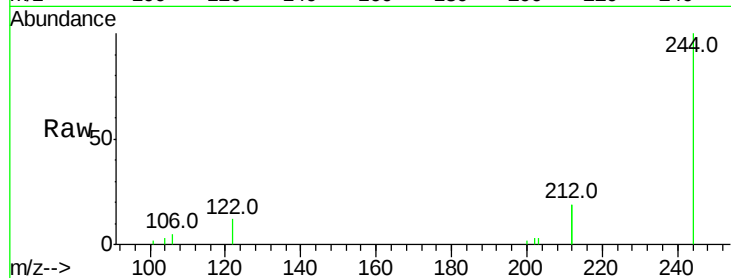
ClientSampleId :

PB103996BS

Tot Ion:	244	Resp:	5277
Ion Ratio	Lower	Upper	
244	100		
212	37.8	25.4	38.0
122	11.9	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.264 ng

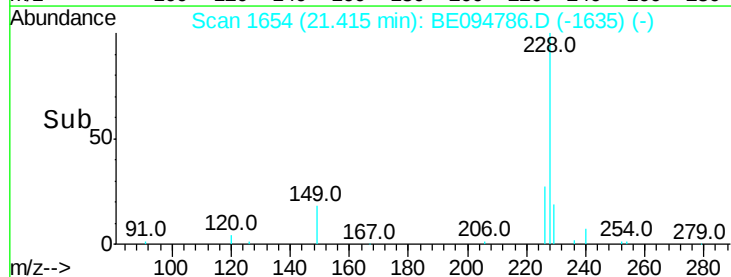
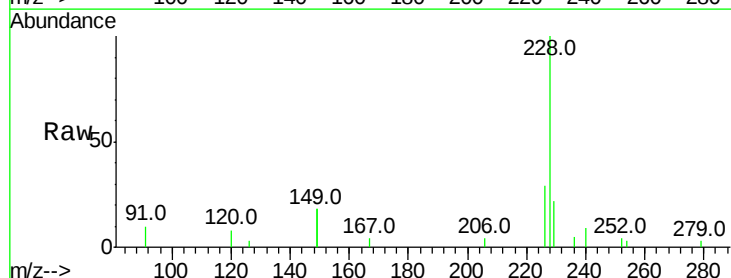
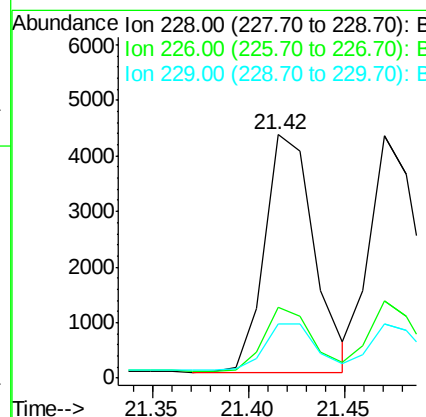
RT: 21.42 min Scan# 1654

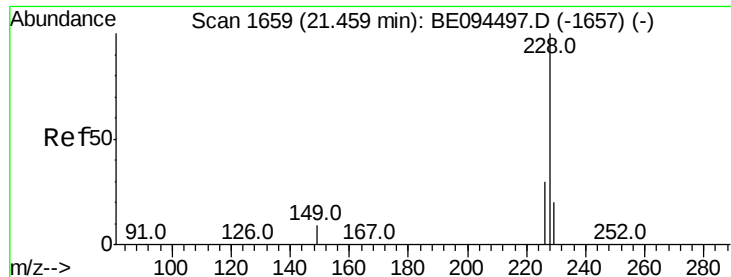
Delta R.T. 0.01 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion:	228	Resp:	7672
Ion Ratio	Lower	Upper	
228	100		
226	28.8	40.0	60.0#
229	22.2	40.0	60.0#





#31

Chrysene

Concen: 0.262 ng

RT: 21.47 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

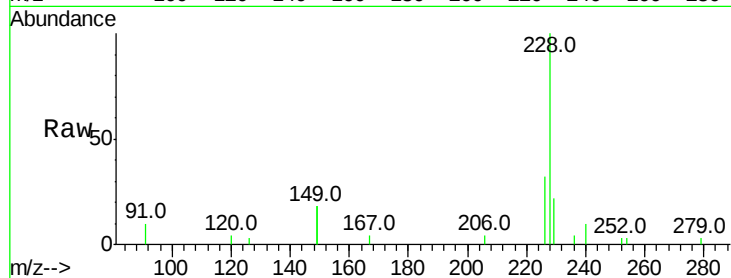
ClientSampleId :

PB103996BS

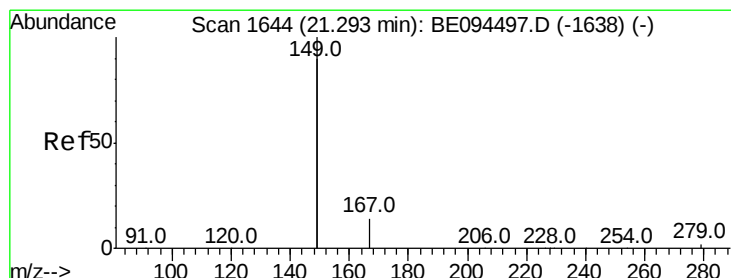
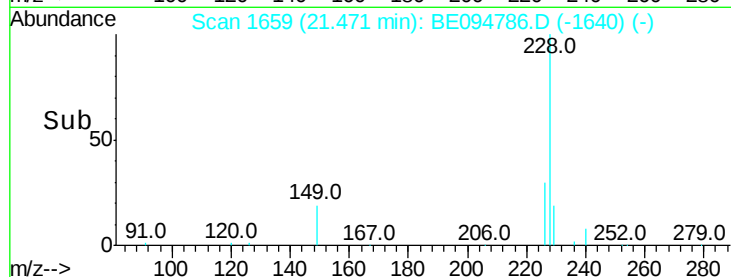
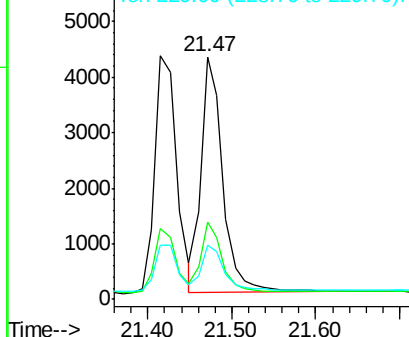
Tot Ion:	228	Resp:	7739
Ion Ratio	Lower	Upper	
228	100		
226	31.9	40.0	60.0#
229	22.3	40.0	60.0#

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.275 ng

RT: 21.28 min Scan# 1642

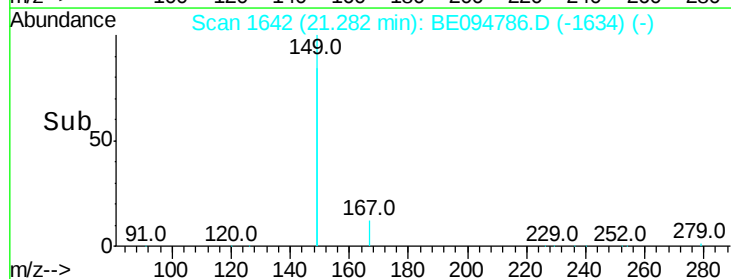
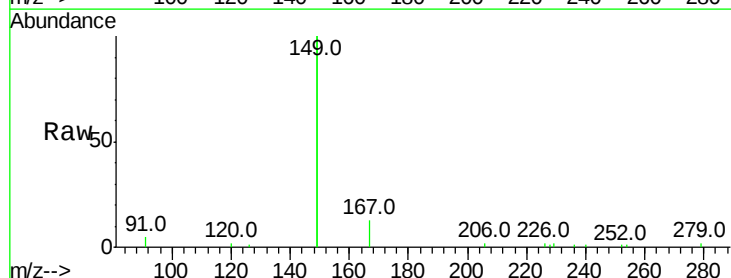
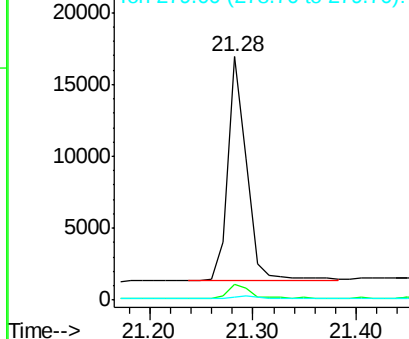
Delta R.T. -0.01 min

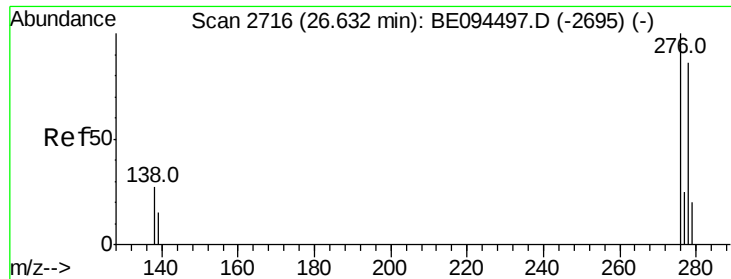
Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion:	149	Resp:	19647
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.4	8.0
279	1.0	0.7	1.1

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.210 ng

RT: 26.71 min Scan# 2732

Delta R.T. 0.08 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

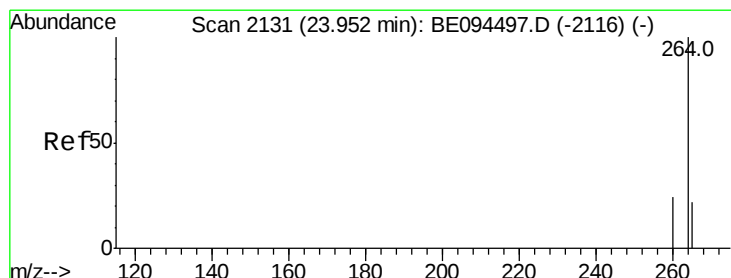
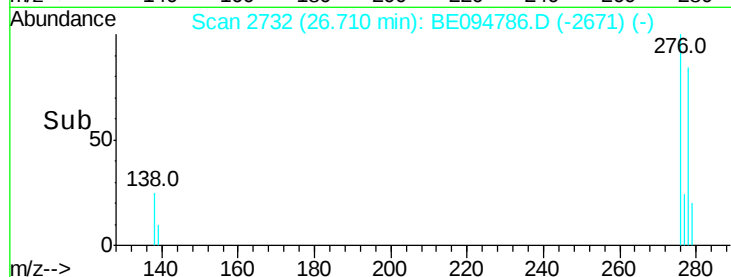
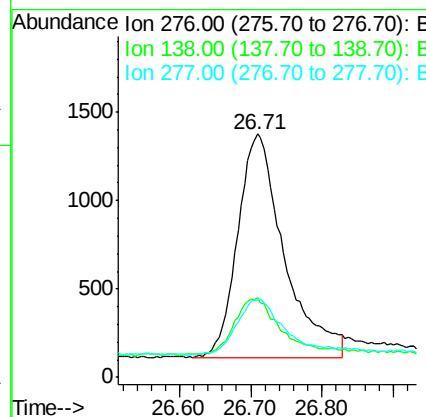
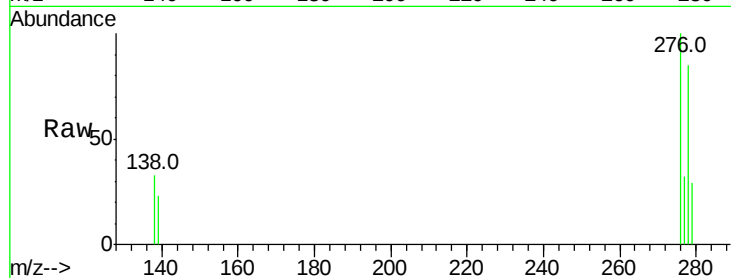
ClientSampleId :

PB103996BS

Tot Ion:	276	Resp:	5727
Ion Ratio	Lower	Upper	
276	100		
138	24.4	22.5	33.7
277	25.7	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

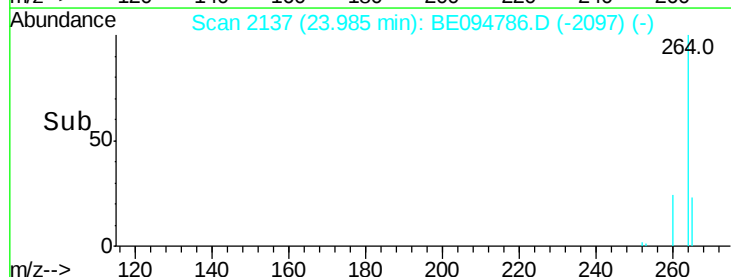
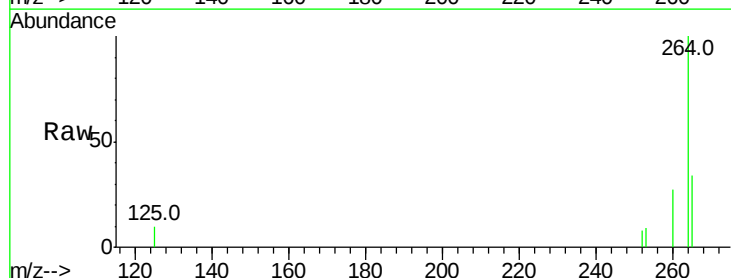
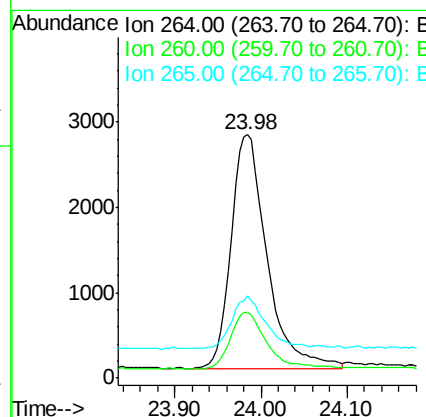
RT: 23.98 min Scan# 2137

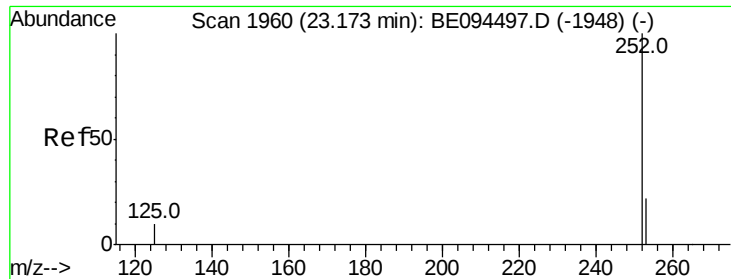
Delta R.T. 0.03 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Tgt Ion:	264	Resp:	7941
Ion Ratio	Lower	Upper	
264	100		
260	26.9	20.5	30.7
265	33.6	22.8	34.2





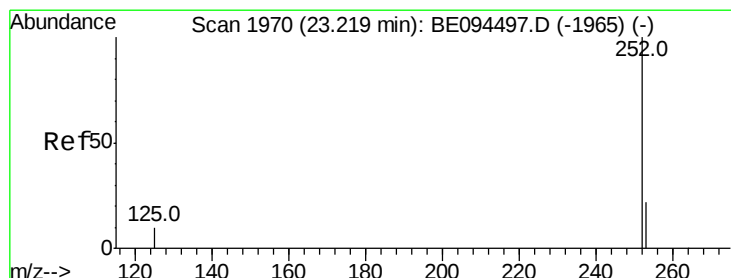
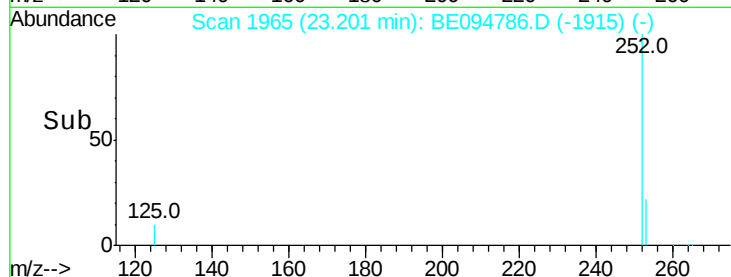
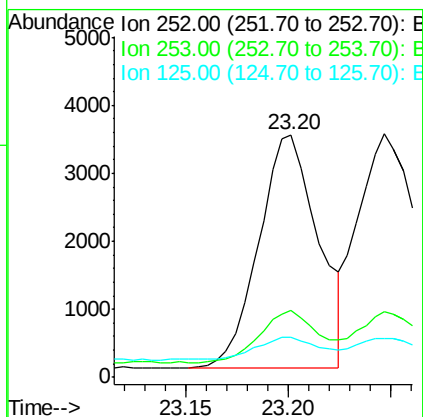
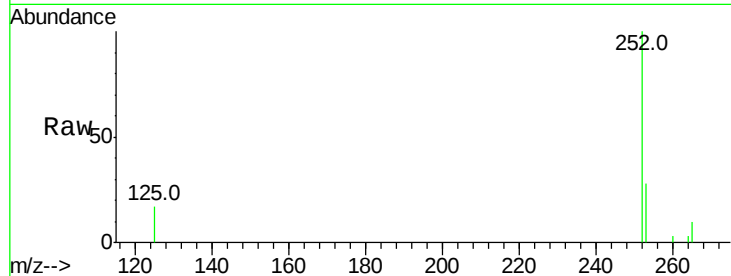
#35
Benzo(b)fluoranthene
Concen: 0.269 ng
RT: 23.20 min Scan# 1965
Delta R.T. 0.03 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
PB103996BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	48.0	72.0#
125	16.7	56.0	84.0#

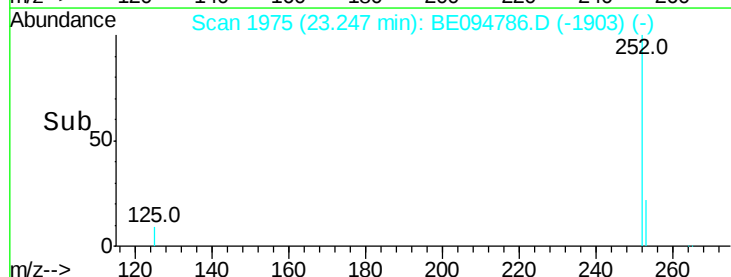
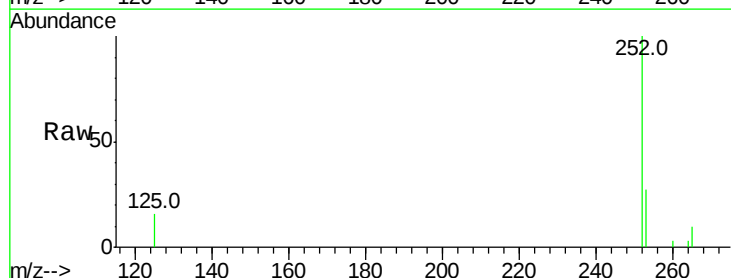
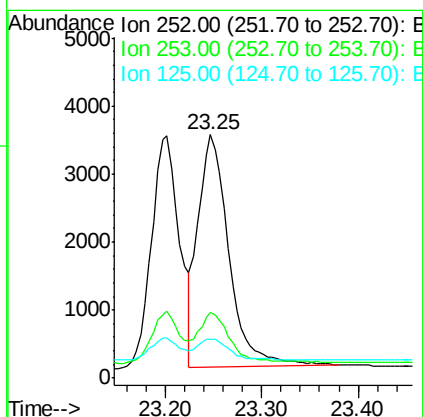
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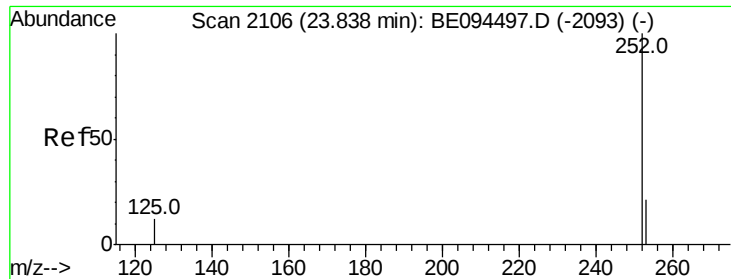
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#36
Benzo(k)fluoranthene
Concen: 0.280 ng
RT: 23.25 min Scan# 1975
Delta R.T. 0.03 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	48.0	72.0#
125	16.0	56.0	84.0#





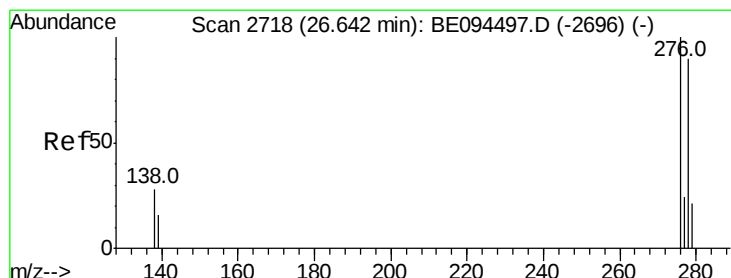
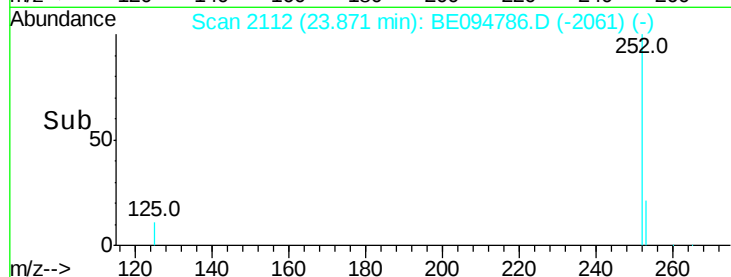
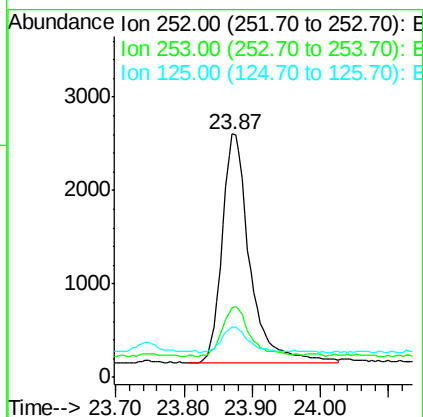
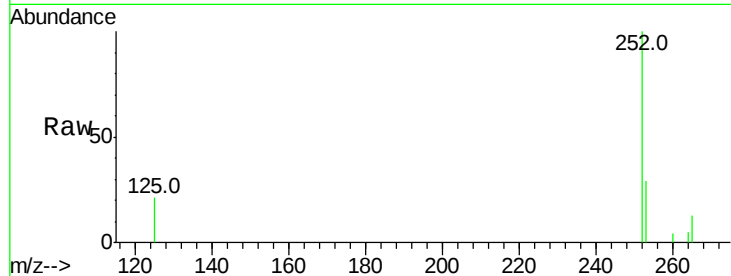
#37
Benzo(a)pyrene
Concen: 0.279 ng
RT: 23.87 min Scan# 2112
Delta R.T. 0.03 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Instrument :
BNA_E
ClientSampleId :
PB103996BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	28.7	52.0	78.0#
125	20.5	68.0	102.0#

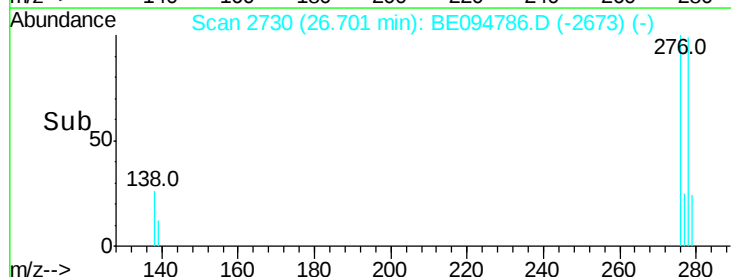
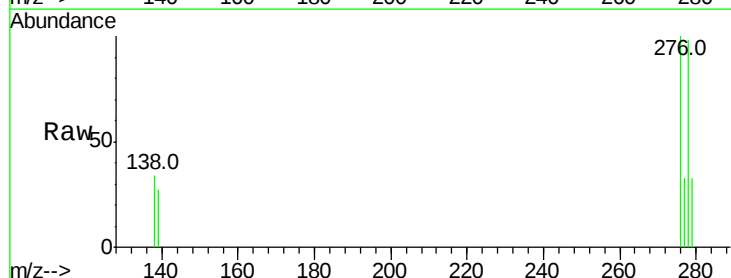
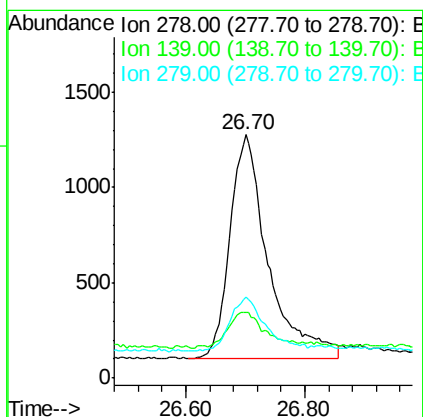
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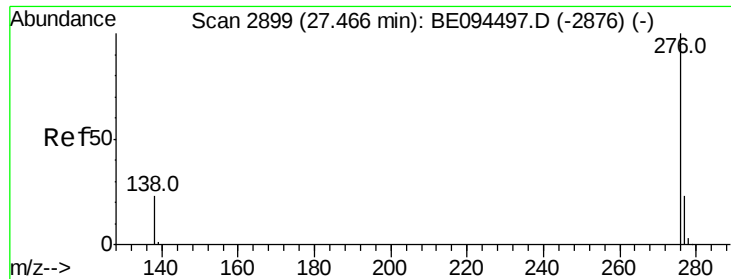
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#38
Dibenzo(a,h)anthracene
Concen: 0.235 ng
RT: 26.70 min Scan# 2730
Delta R.T. 0.06 min
Lab File: BE094786.D
Acq: 8 Nov 2017 17:09

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.0	56.0	84.0#
279	33.3	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.202 ng

RT: 27.56 min Scan# 2918

Delta R.T. 0.09 min

Lab File: BE094786.D

Acq: 8 Nov 2017 17:09

Instrument :

BNA_E

ClientSampleId :

PB103996BS

Tot Ion:276 Resp: 4237

Ion Ratio Lower Upper

276 100

277 35.3 52.0 78.0#

138 31.9 44.0 66.0#

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