

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
 Data File : BE094645.D
 Acq On : 30 Oct 2017 16:30
 Operator : SJ/JU
 Sample : PB103598BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103598BS

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:37:47 PM

Quant Time: Oct 31 01:28:57 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	7.90	152	917	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	5409	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3281	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	6954	0.40	ng	0.03
27) Chrysene-d12	21.44	240	7976	0.40	ng	0.01
34) Perylene-d12	23.98	264	7450	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.55	112	750	0.24	ng	0.02
5) Phenol-d6	7.17	99	1147	0.24	ng	0.04
8) Nitrobenzene-d5	9.09	82	998	0.23	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	2583	0.30	ng	0.00
14) 2,4,6-Tribromophenol	16.06	330	221	0.24	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	2943	0.25	ng	0.02
25) Fluoranthene-d10	19.30	212	23201	0.24	ng	0.01
29) Terphenyl-d14	19.87	244	3610	0.24	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	323	0.208	ng	# 1
3) n-Nitrosodimethylamine	3.75	42	344	0.232	ng	# 80
6) bis(2-Chloroethyl)ether	7.34	93	759	0.207	ng	81
9) Naphthalene	10.76	128	13919	0.227	ng	98
10) Hexachlorobutadiene	11.01	225	546	0.246	ng	100
12) 2-Methylnaphthalene	12.37	142	2523	0.243	ng	97
16) Acenaphthylene	14.24	152	3980	0.230	ng	99
17) Acenaphthene	14.58	154	2573	0.231	ng	97
18) Fluorene	15.58	166	3424	0.240	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	757	0.200	ng	# 68
21) Hexachlorobenzene	16.58	284	1148	0.345	ng	# 61
22) Pentachlorophenol	17.01	266	297m	0.699	ng	
23) Phenanthrene	17.30	178	6333	0.332	ng	97
24) Anthracene	17.40	178	5212	0.255	ng	99
26) Fluoranthene	19.33	202	6600	0.221	ng	99
28) Pyrene	19.68	202	6827	0.245	ng	98
30) Benzo(a)anthracene	21.42	228	6647	0.256	ng	# 64
31) Chrysene	21.47	228	6327	0.240	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.29	149	17094	0.269	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.69	276	5631	0.231	ng	99
35) Benzo(b)fluoranthene	23.19	252	6019	0.250	ng	# 50
36) Benzo(k)fluoranthene	23.24	252	6255	0.244	ng	# 50
37) Benzo(a)pyrene	23.87	252	5866	0.251	ng	# 43
38) Dibenzo(a,h)anthracene	26.69	278	4986	0.237	ng	# 55
39) Benzo(g,h,i)perylene	27.53	276	4253	0.216	ng	# 64

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

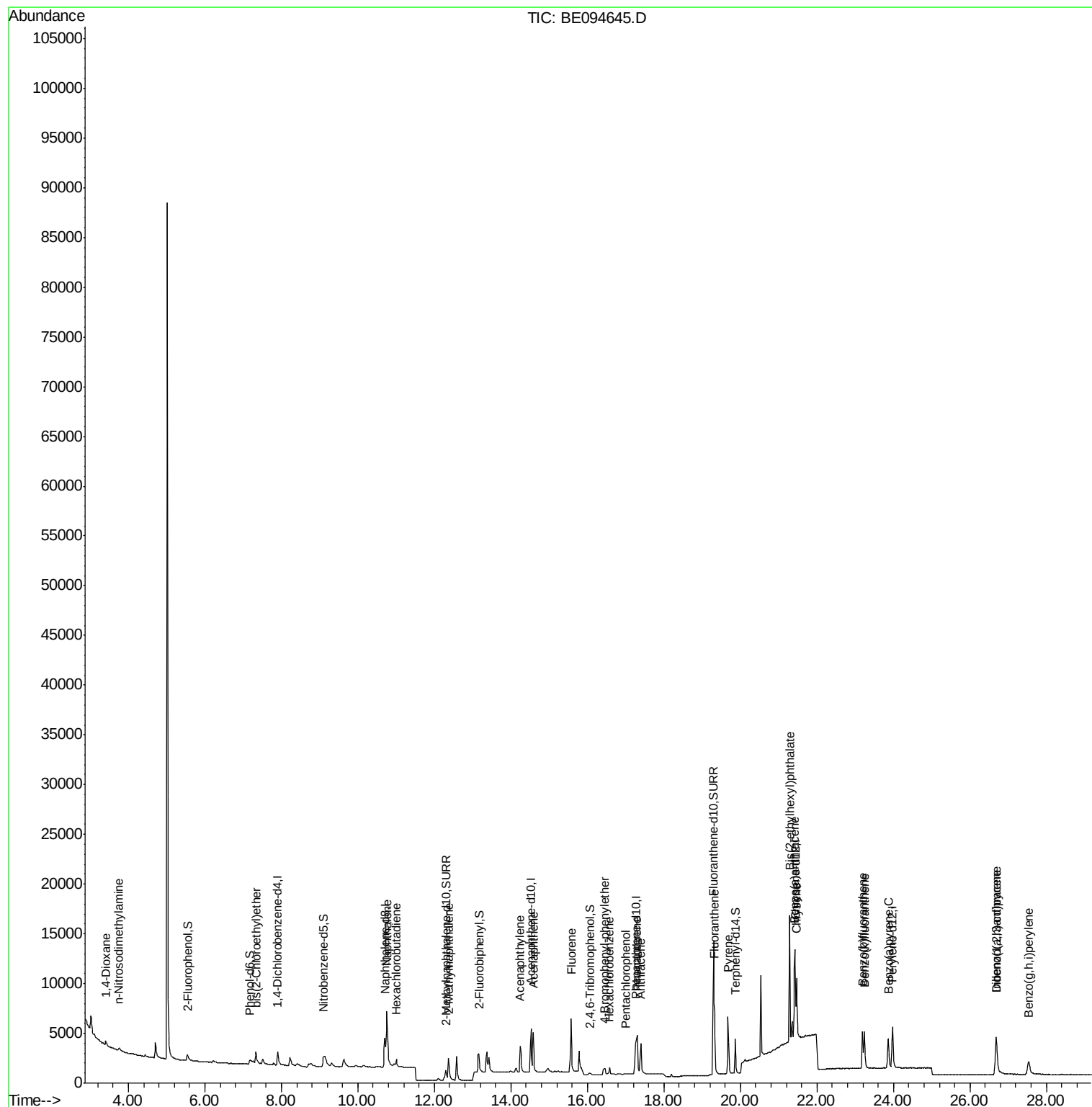
Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
Data File : BE094645.D
Acq On : 30 Oct 2017 16:30
Operator : SJ/JU
Sample : PB103598BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

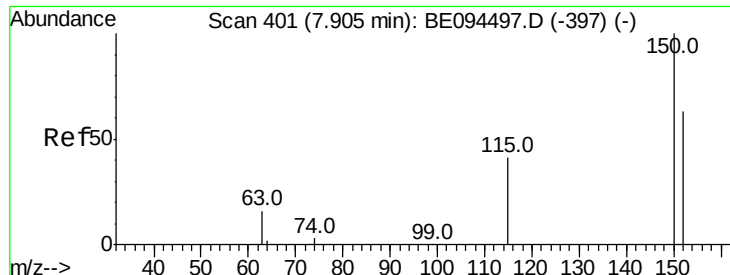
Instrument :
BNA_E
ClientSampleId :
PB103598BS

Manual Integrations
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Sohil
10/31/2017 7:37:47 PM

Quant Time: Oct 31 01:28:57 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

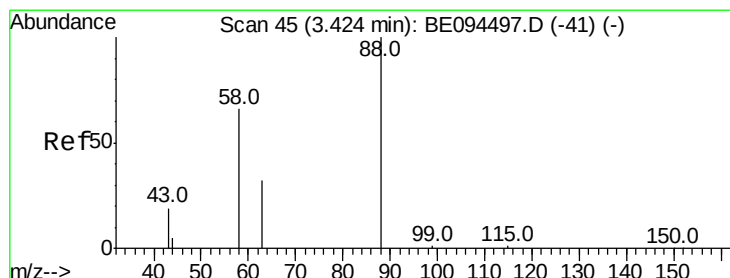
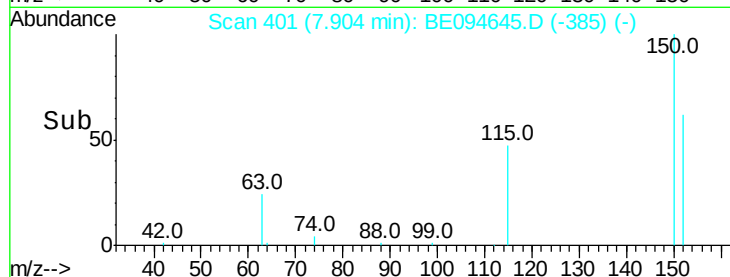
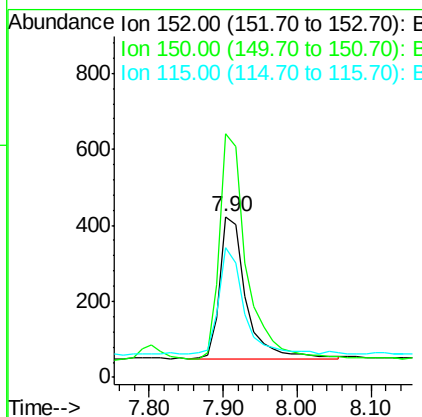
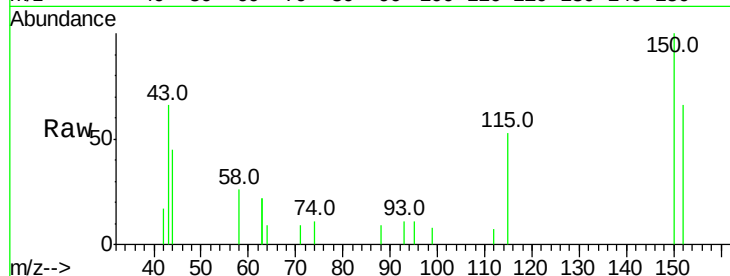
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.5	117.2	175.8
115	80.4	57.0	85.6

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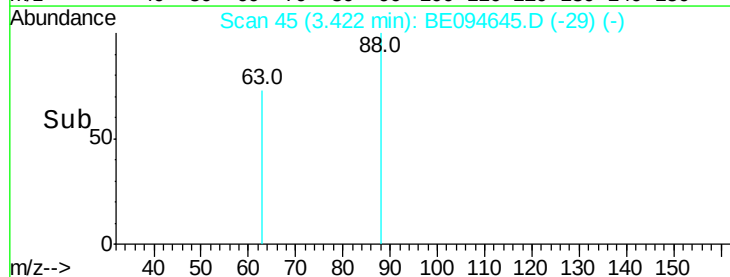
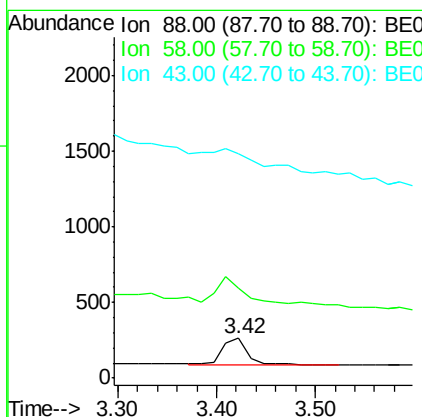
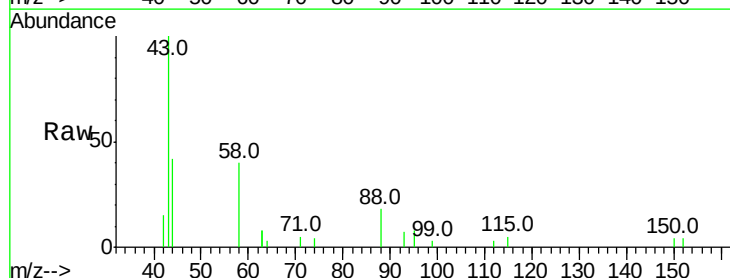
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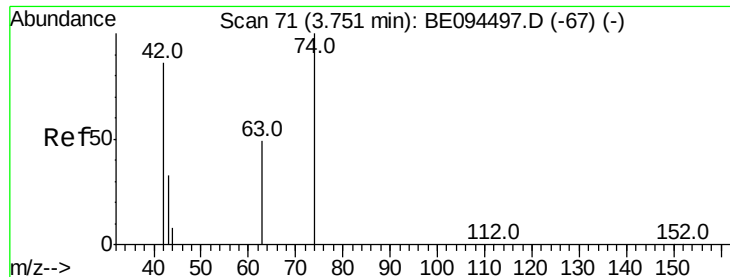


#2

1,4-Dioxane
Concen: 0.208 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	192.0	63.2	94.8#
43	0.0	41.2	61.8#





#3

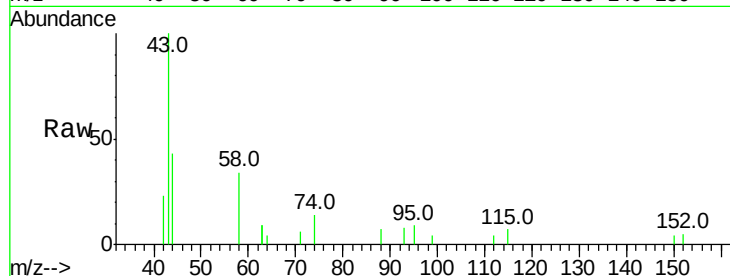
n-Nitrosodimethylamine
Concen: 0.232 ng
RT: 3.75 min Scan# 71
Delta R.T. -0.00 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

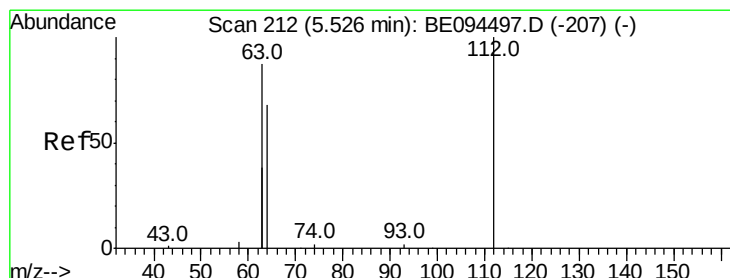
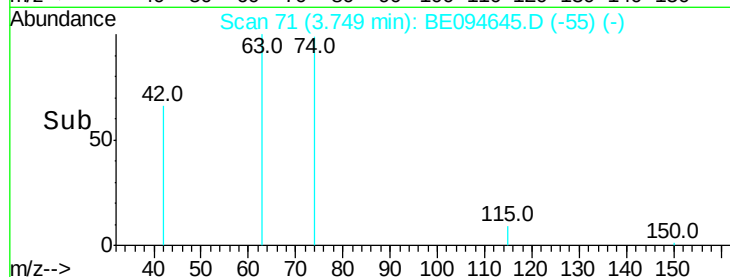
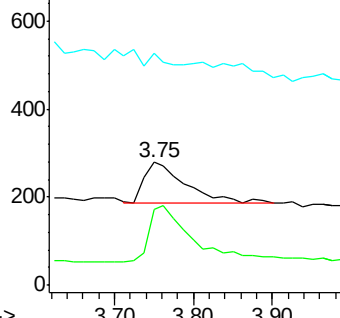
Tot Ion	Ratio	Lower	Upper
42	100		
74	143.6	100.3	150.5
44	0.0	17.0	25.4#

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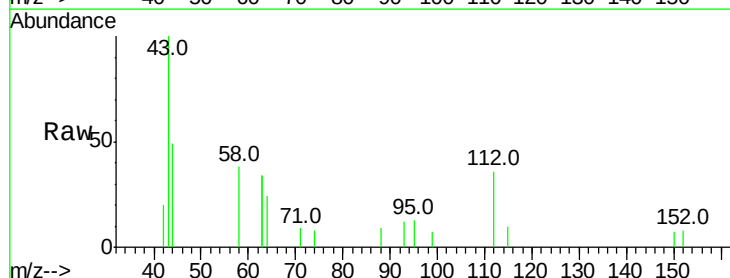
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



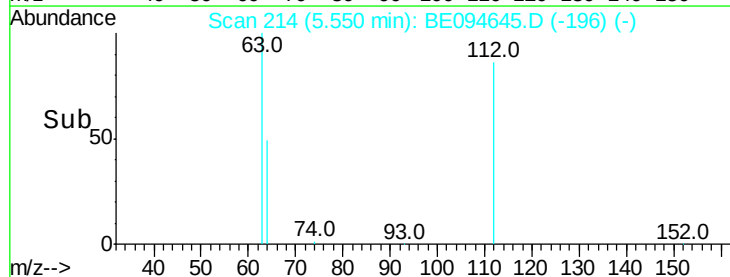
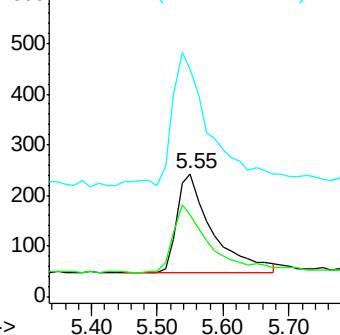
#4

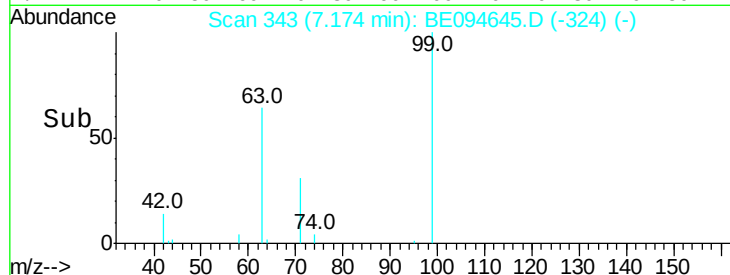
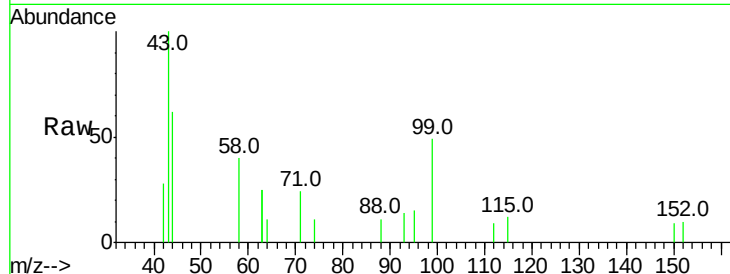
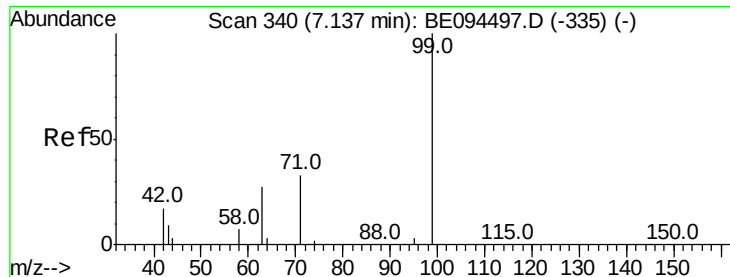
2-Fluorophenol
Concen: 0.239 ng
RT: 5.55 min Scan# 214
Delta R.T. 0.02 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.9	60.1	90.1
63	125.3	116.8	175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.242 ng

RT: 7.17 min Scan# 343

Delta R.T. 0.04 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Tot Ion:	99	Resp:	1147
Ion	Ratio	Lower	Upper
99	100		
42	18.9	20.2	30.2#
71	37.0	28.4	42.6

Instrument :

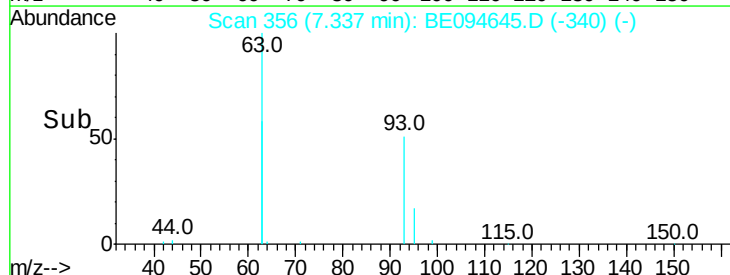
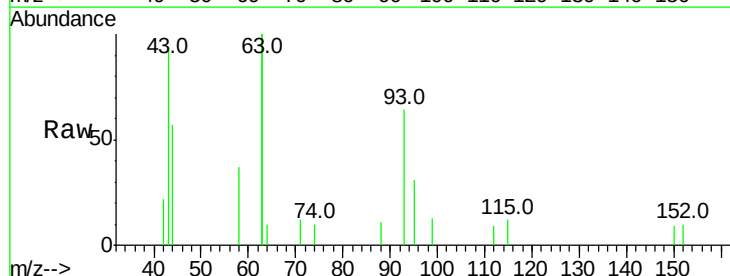
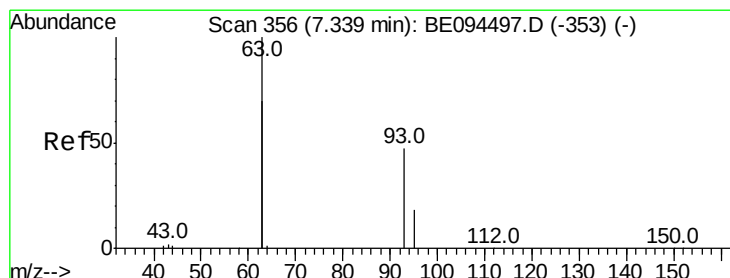
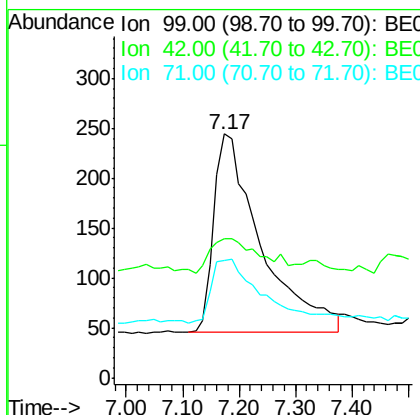
BNA_E

ClientSampled :

PB103598BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.207 ng

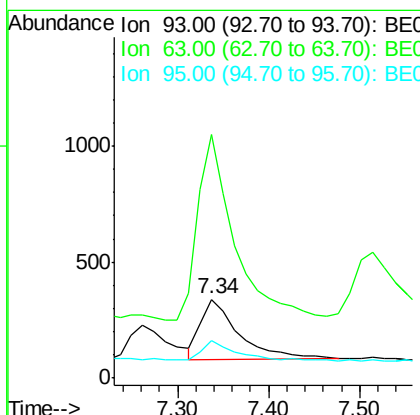
RT: 7.34 min Scan# 356

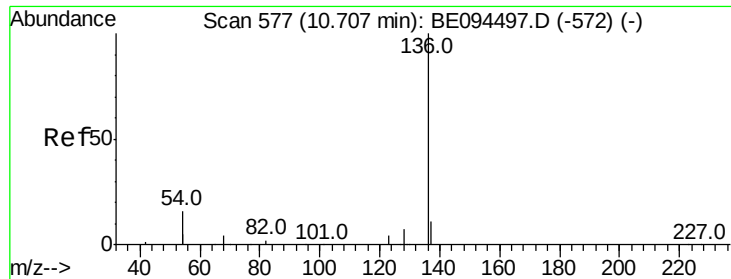
Delta R.T. -0.00 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Tgt Ion:	93	Resp:	759
Ion	Ratio	Lower	Upper
93	100		
63	300.5	275.3	412.9
95	30.6	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

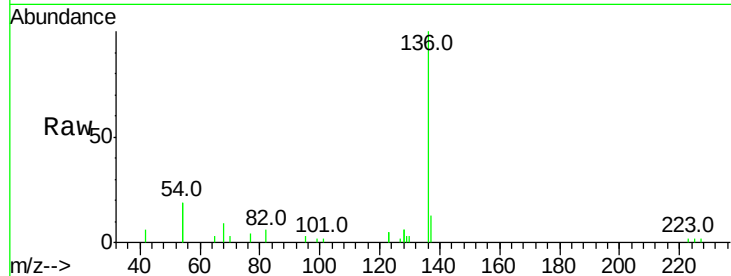
ClientSampleId :

PB103598BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	39.0	29.1	43.7
68	8.5	6.2	9.2

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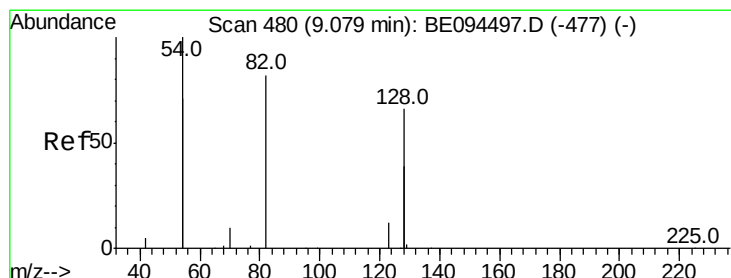
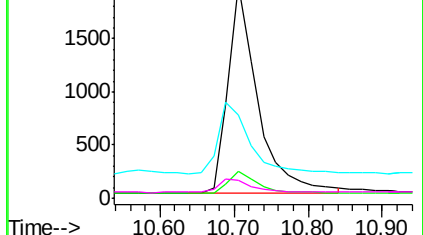
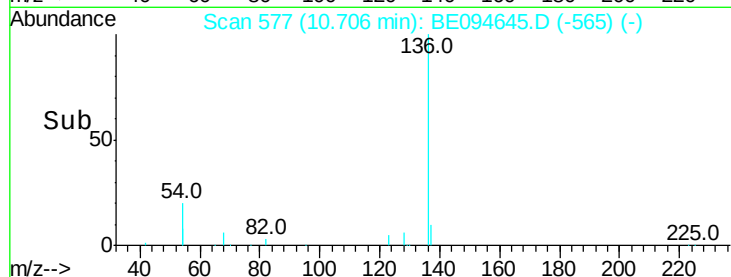


Abundance Ion 136.00 (135.70 to 136.70): E

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

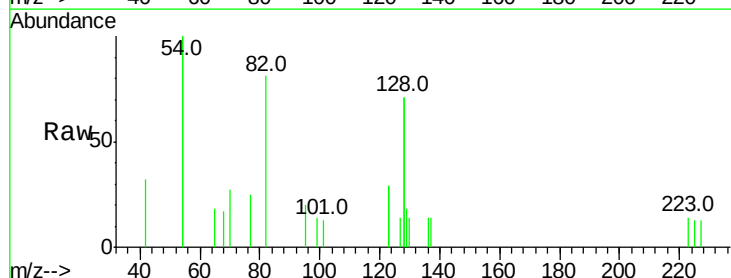
RT: 9.09 min Scan# 481

Delta R.T. 0.02 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

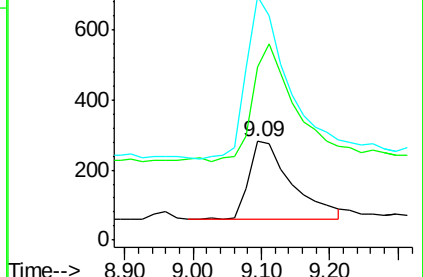
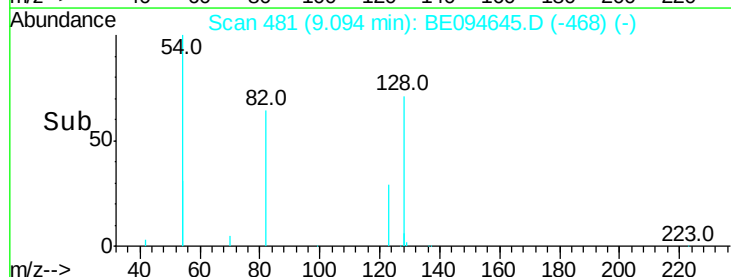
Tgt Ion	Ratio	Lower	Upper
82	100		
128	175.9	150.0	225.0
54	246.8	154.2	231.4

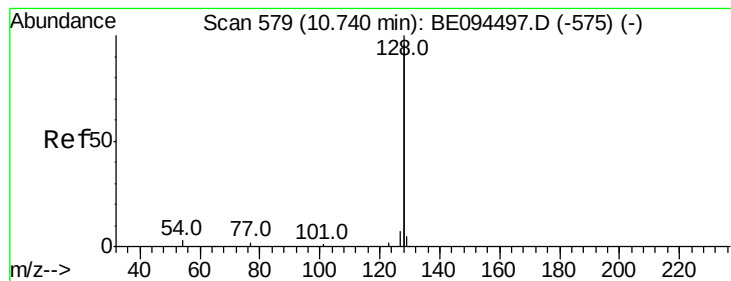


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.227 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

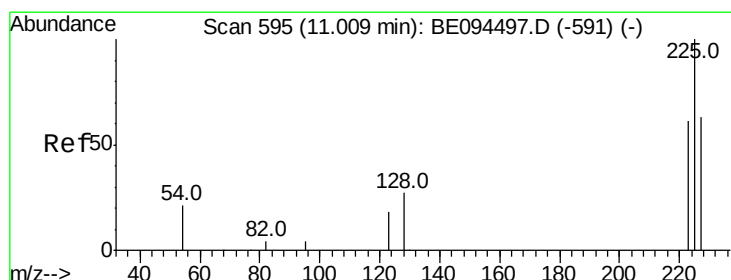
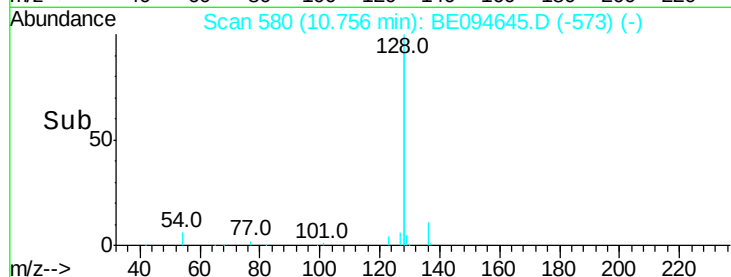
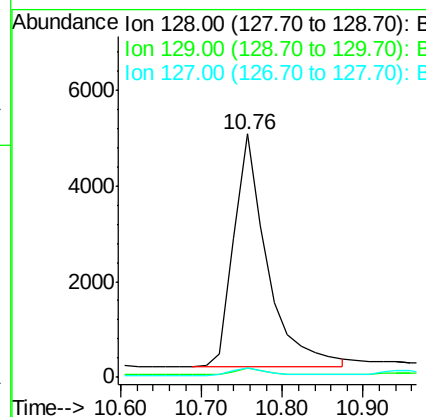
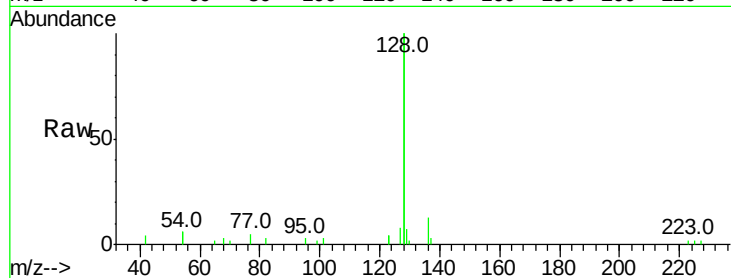
ClientSampleId :

PB103598BS

Tot Ion:	128	Resp:	13919
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.6	3.8
127	4.0	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.246 ng

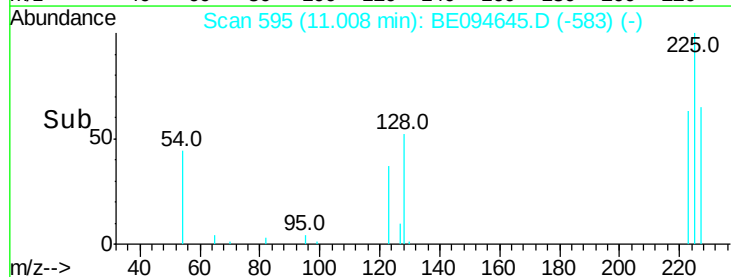
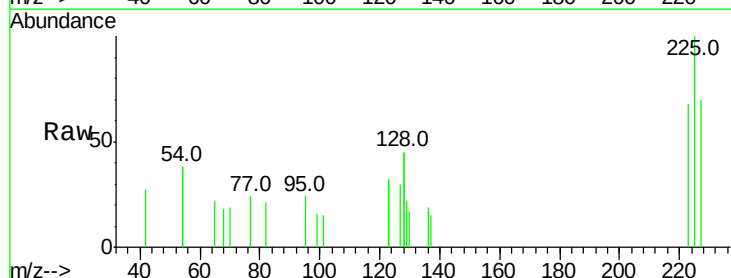
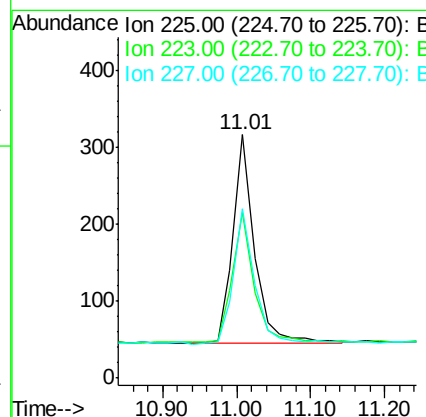
RT: 11.01 min Scan# 595

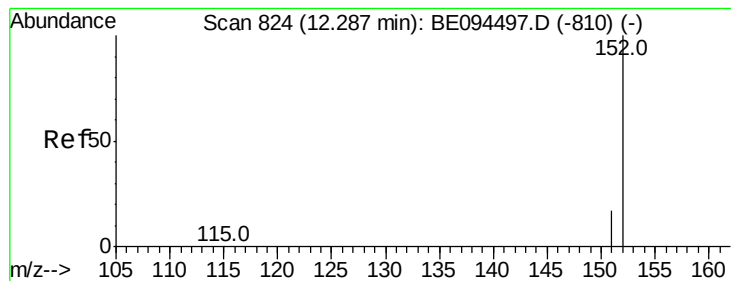
Delta R.T. -0.00 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Tgt Ion:	225	Resp:	546
Ion Ratio	Lower	Upper	
225	100		
223	66.1	53.0	79.6
227	64.5	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.298 ng

RT: 12.30 min Scan# 826

Delta R.T. 0.01 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

ClientSampled :

PB103598BS

Tot Ion:152 Resp: 2583

Ion Ratio Lower Upper

152 100

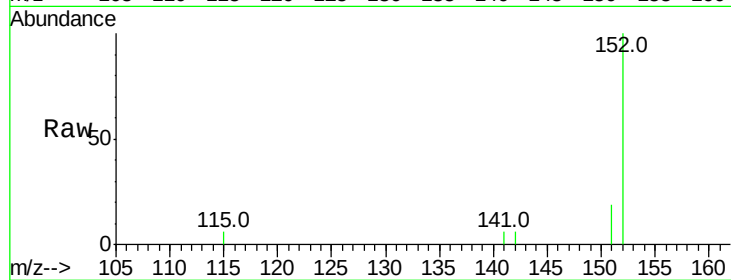
151 15.8 15.4 23.0

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.30

1000

800

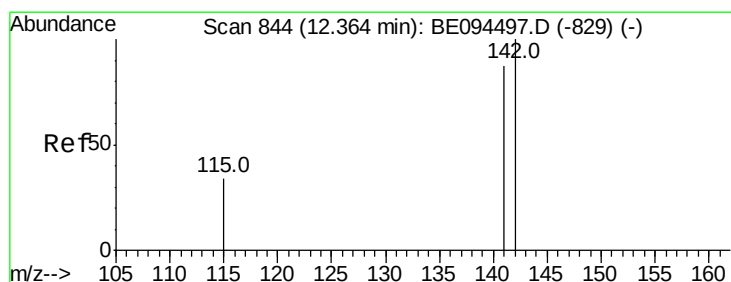
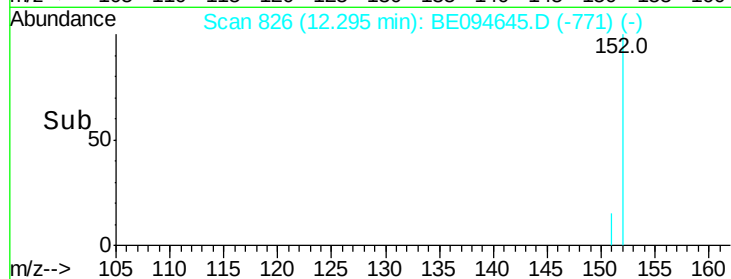
600

400

200

0

Time--> 12.20 12.30 12.40 12.50



#12

2-Methylnaphthalene

Concen: 0.243 ng

RT: 12.37 min Scan# 845

Delta R.T. 0.00 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

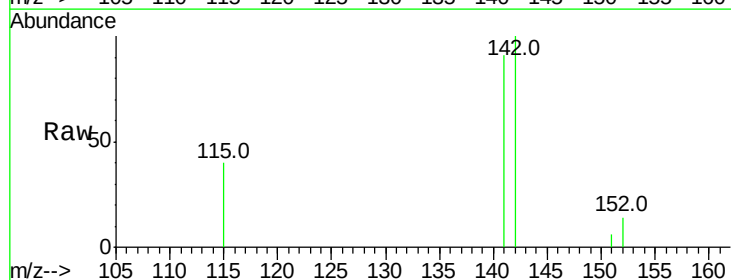
Tgt Ion:142 Resp: 2523

Ion Ratio Lower Upper

142 100

141 91.5 70.4 105.6

115 40.2 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

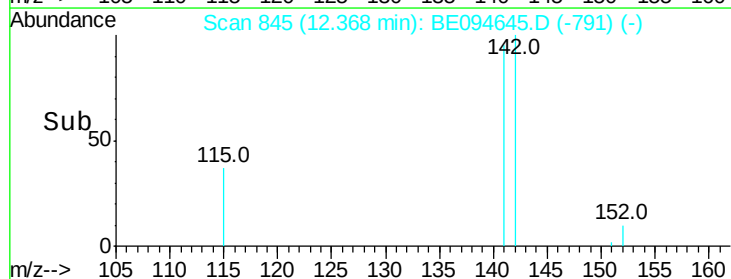
12.37

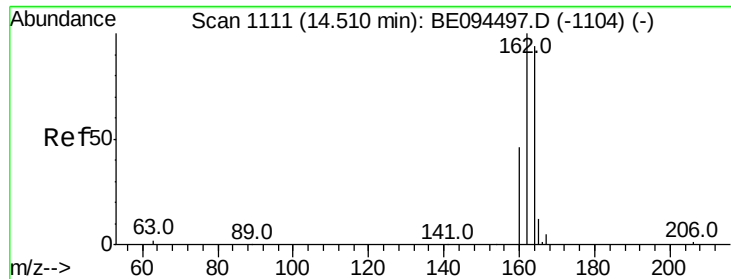
1000

500

0

Time--> 12.30 12.40 12.50





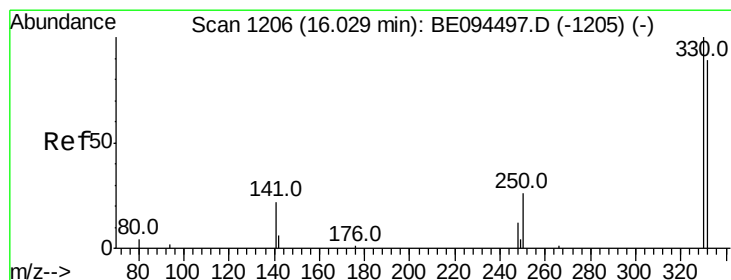
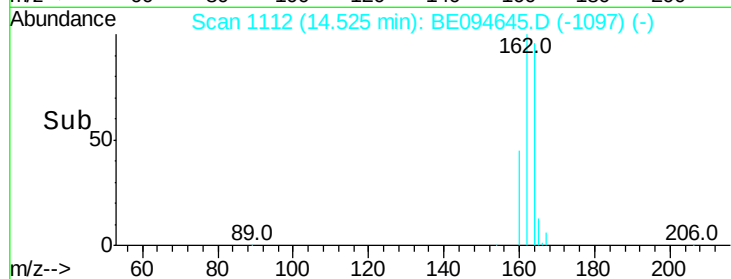
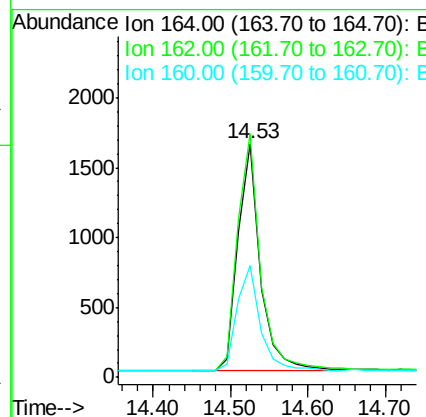
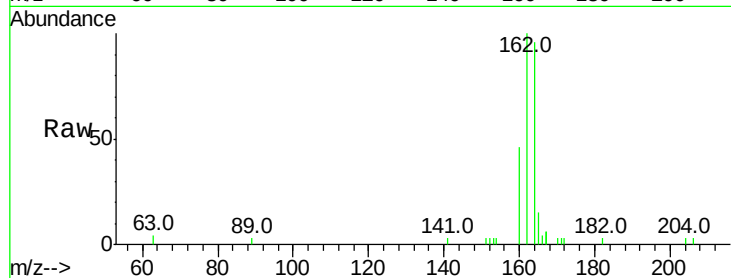
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.02 min
 Lab File: BE094645.D
 Acq: 30 Oct 2017 16:30

Instrument :
 BNA_E
 ClientSampleId :
 PB103598BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.1	124.7
160	48.1	37.1	55.7

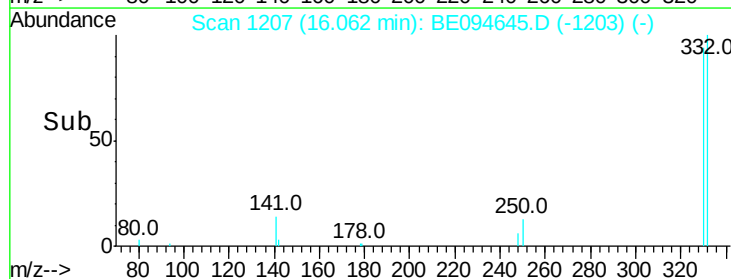
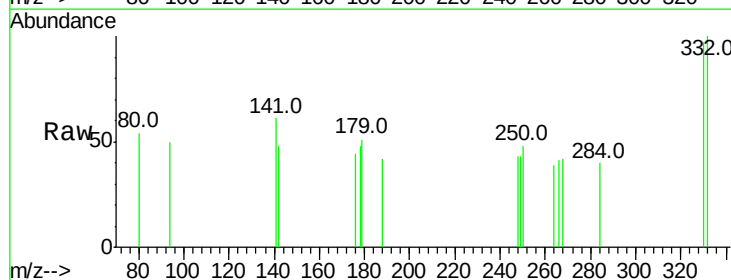
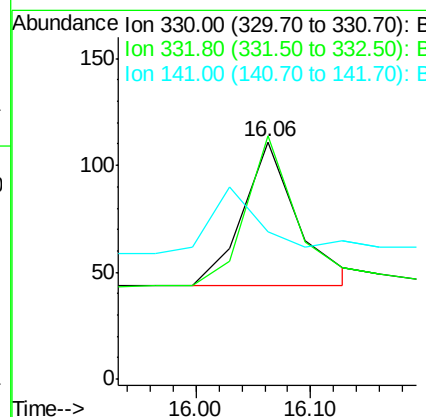
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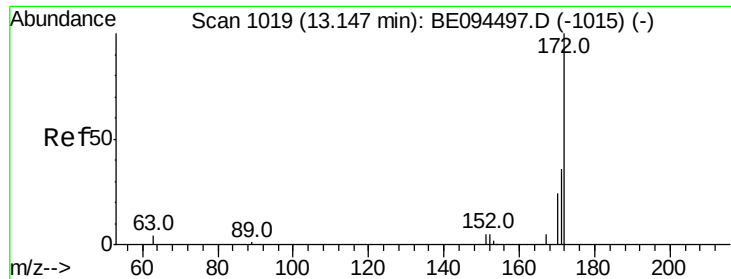
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#14
 2,4,6-Tribromophenol
 Concen: 0.244 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094645.D
 Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.4	152.7	229.1#
141	0.0	33.7	50.5#





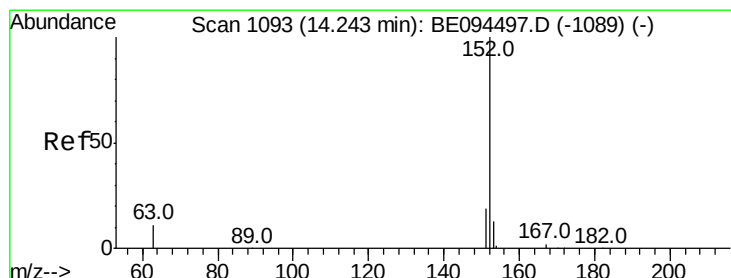
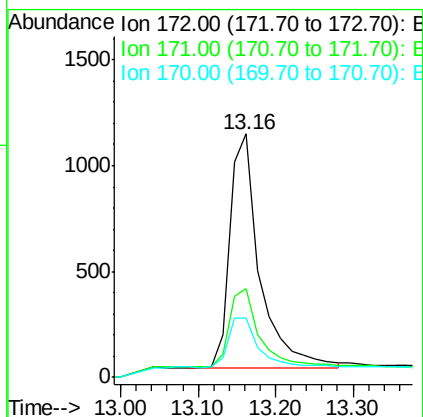
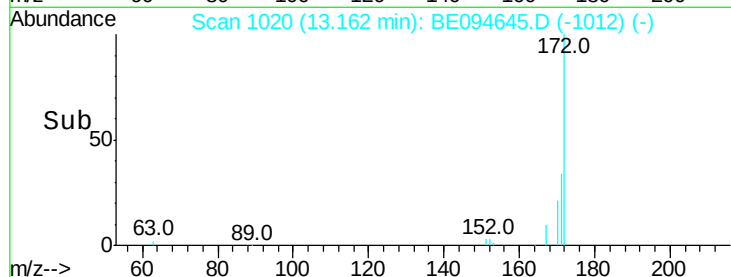
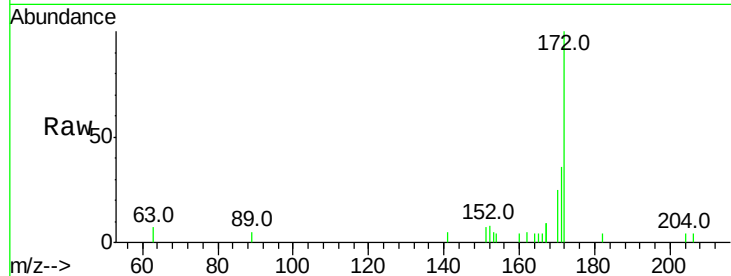
#15
2-Fluorobiphenyl
Concen: 0.255 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.02 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	24.5	21.8	32.8

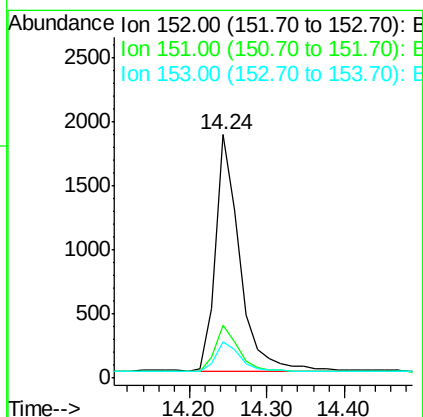
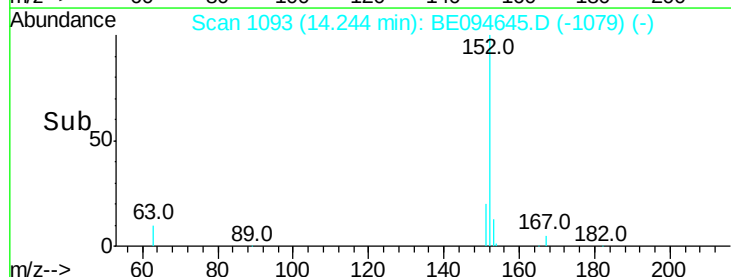
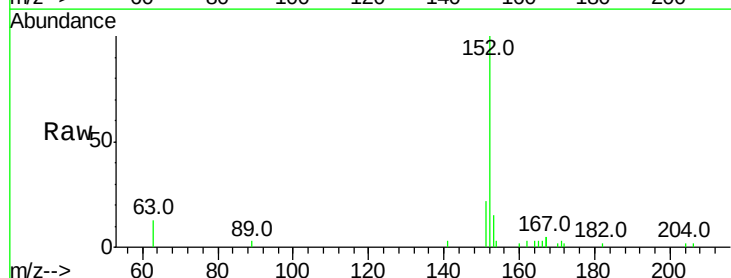
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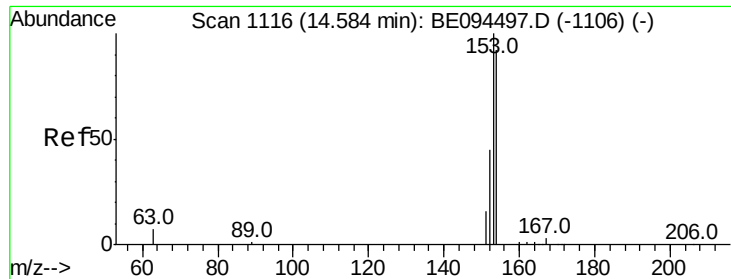
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#16
Acenaphthylene
Concen: 0.230 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.7	10.5	15.7





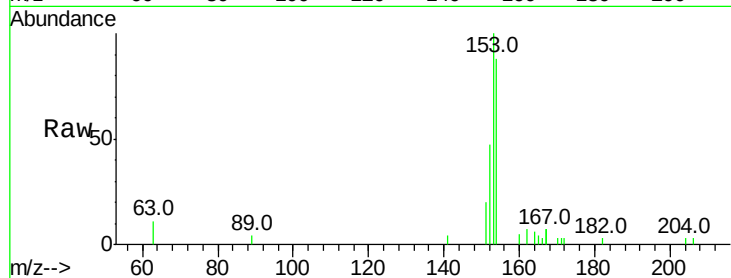
#17
Acenaphthene
Concen: 0.231 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.2	133.8
152	54.5	42.0	63.0

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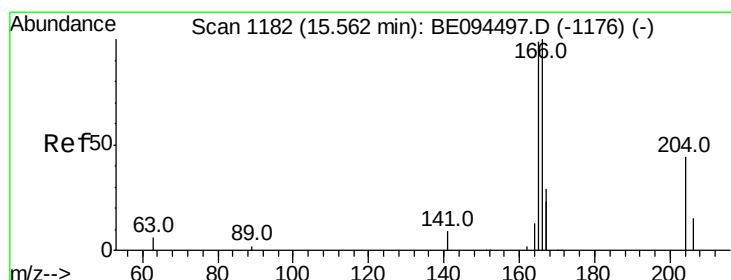
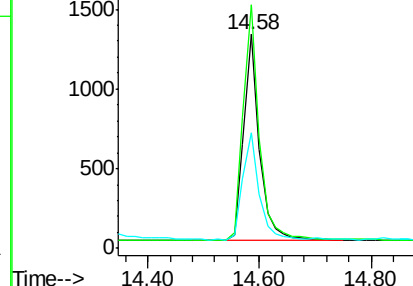
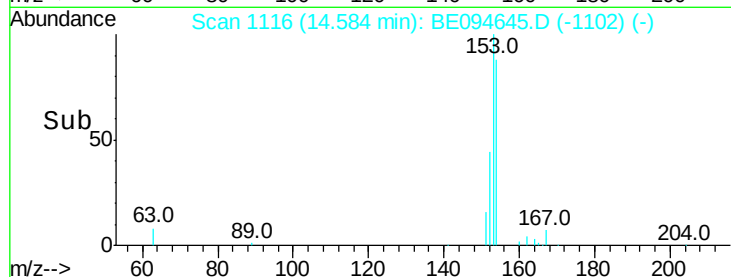


Abundance

Ion 154.00 (153.70 to 154.70): E

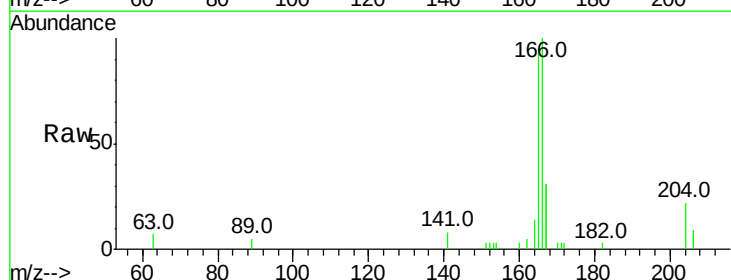
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.240 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.02 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.8	116.6
167	55.1	42.4	63.6

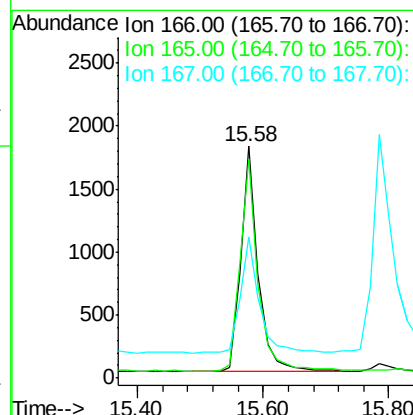
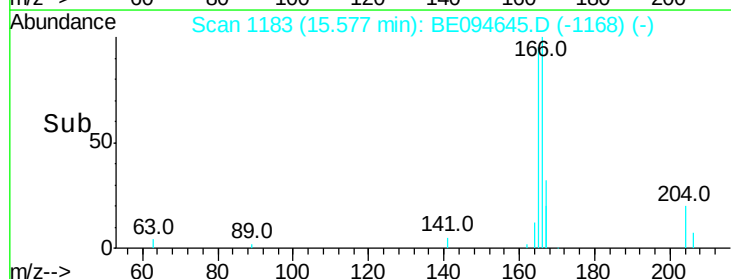


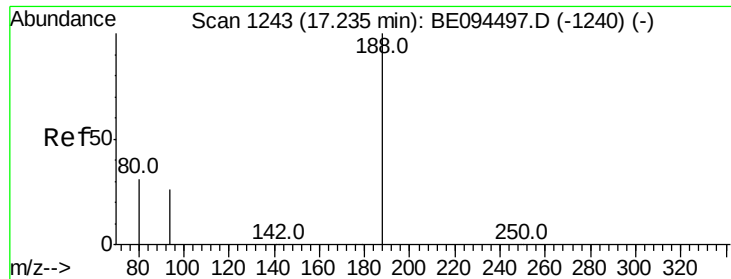
Abundance

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





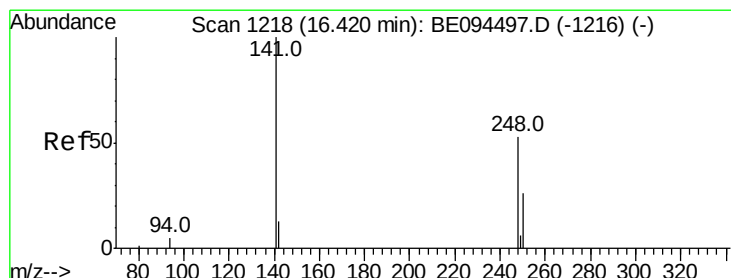
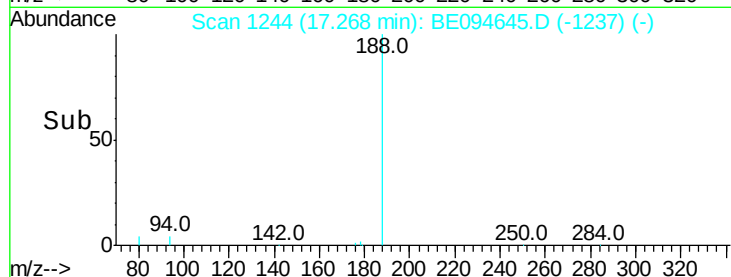
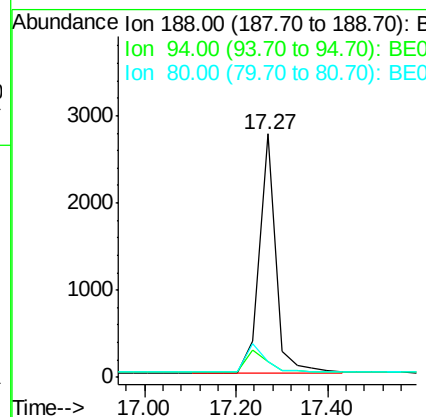
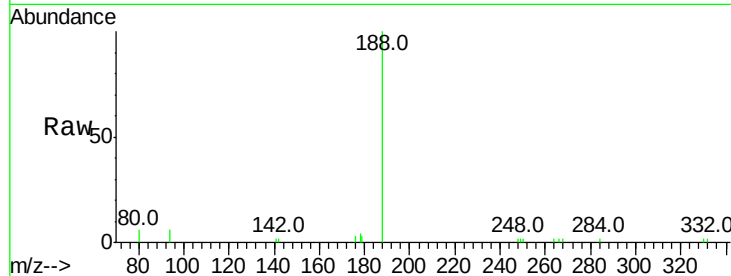
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.4	3.9	5.9#	
80	6.3	3.6	5.4#	

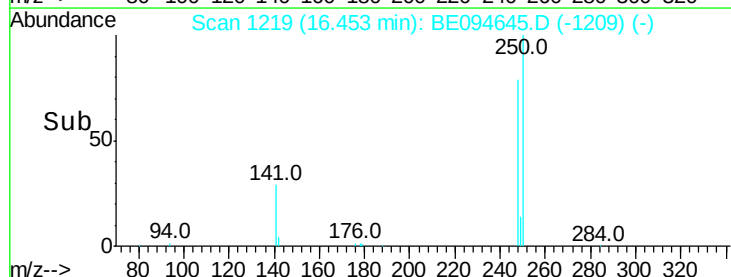
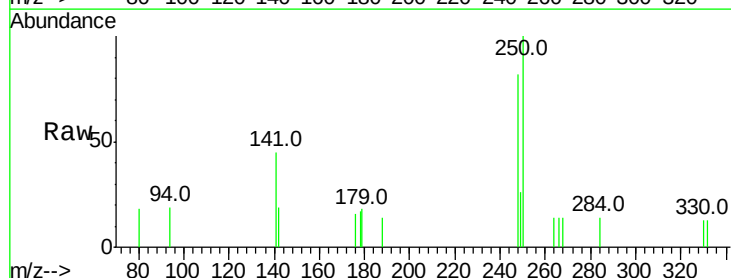
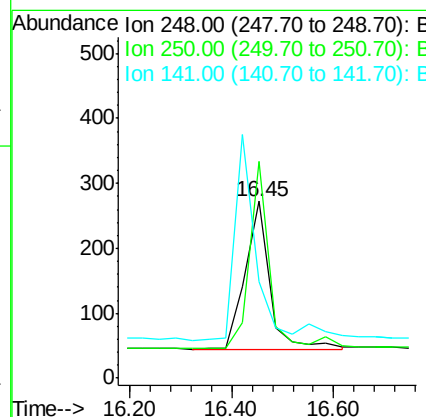
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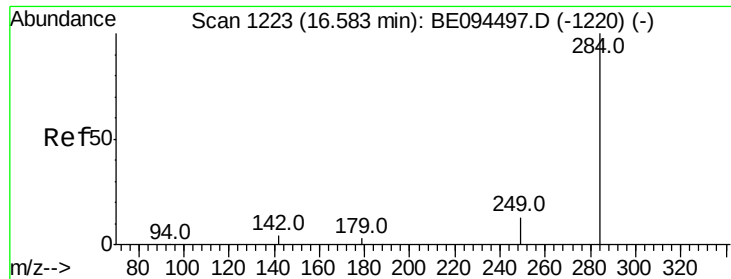
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#20
4-Bromophenyl-phenylether
Concen: 0.200 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.03 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	122.4	62.7	94.1#	
141	54.8	48.2	72.2	





#21

Hexachlorobenzene

Concen: 0.345 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

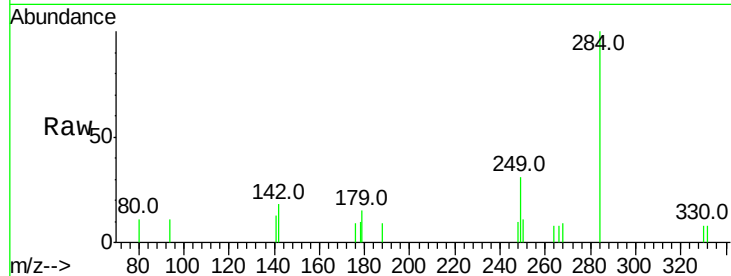
ClientSampleId :

PB103598BS

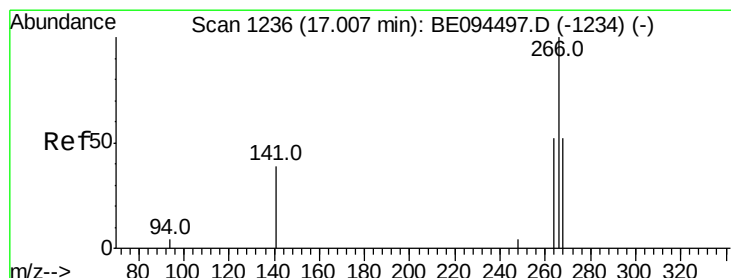
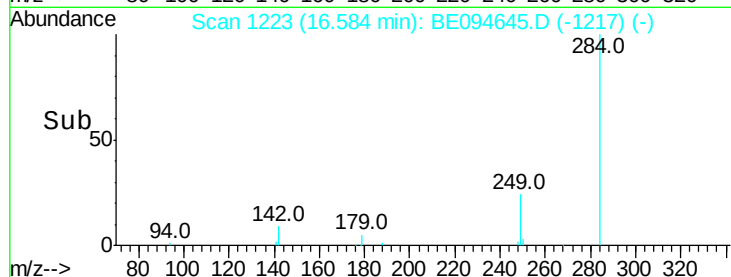
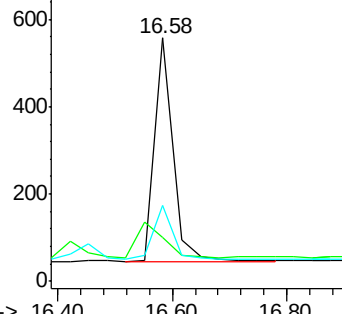
Tot Ion:	284	Resp:	1148
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	23.7	34.8	52.2#

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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: 0.699 ng m

RT: 17.01 min Scan# 1236

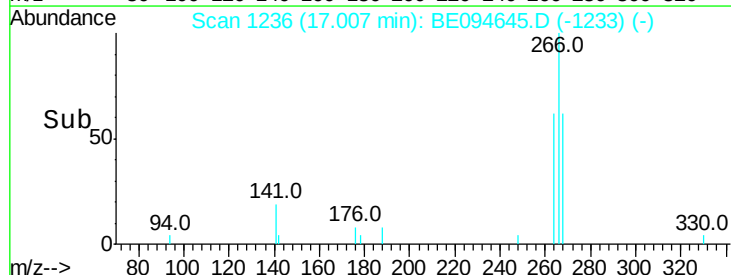
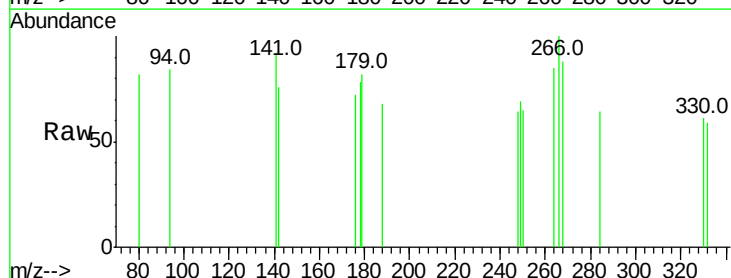
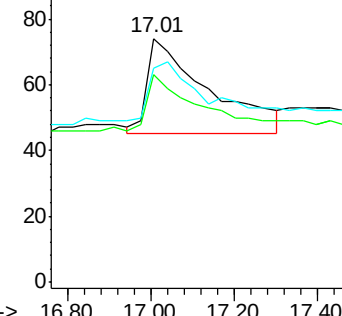
Delta R.T. 0.00 min

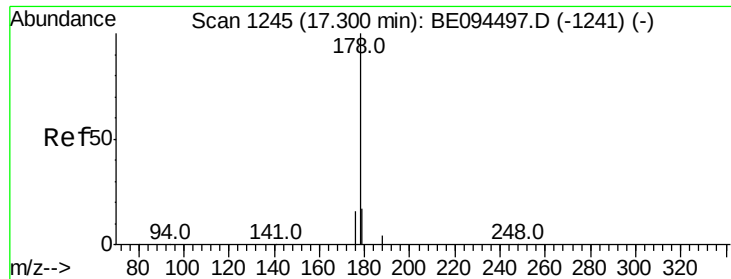
Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Tgt Ion:	266	Resp:	297
Ion Ratio	Lower	Upper	
266	100		
264	85.1	72.5	108.7
268	87.8	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





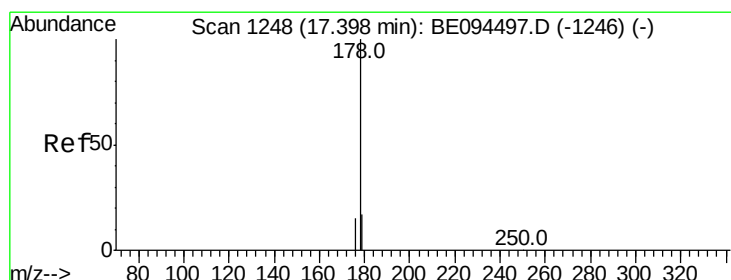
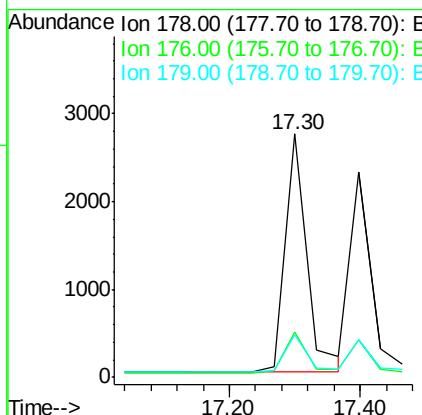
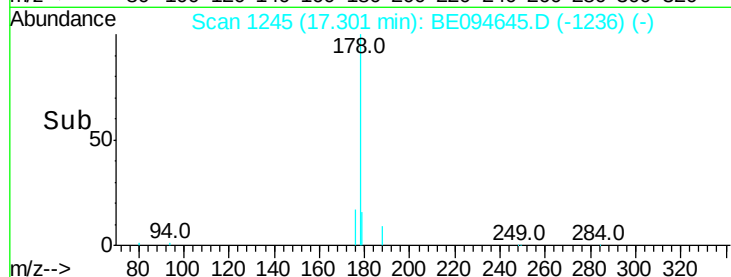
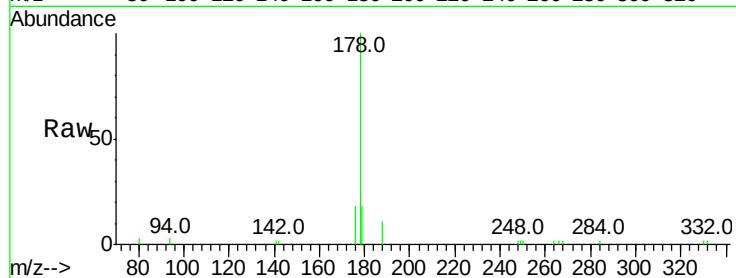
#23
Phenanthrene
Concen: 0.332 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.1	22.7
179	15.8	11.8	17.6

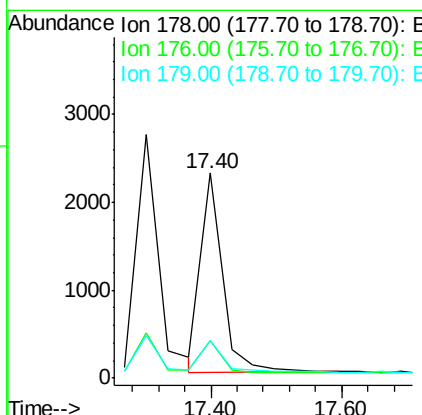
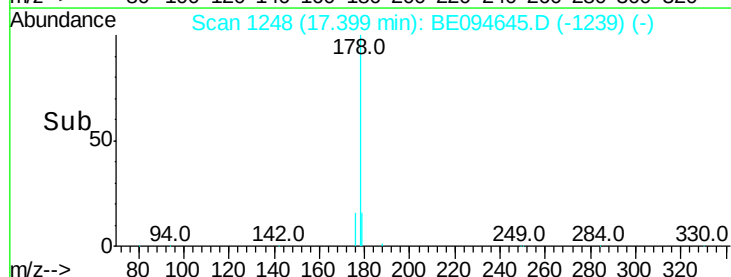
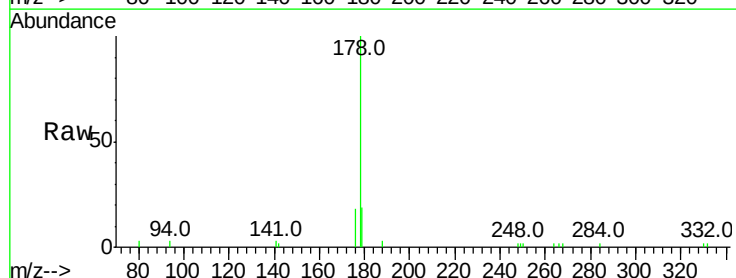
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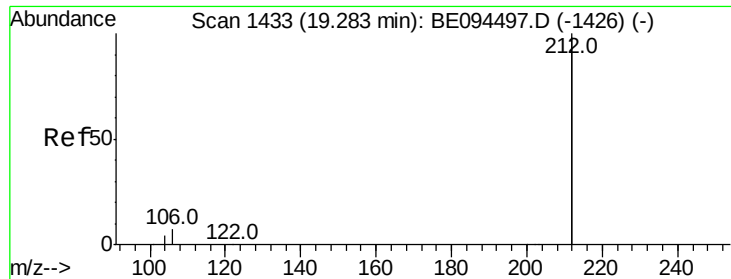
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#24
Anthracene
Concen: 0.255 ng
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.2	12.8	19.2
179	17.1	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.241 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

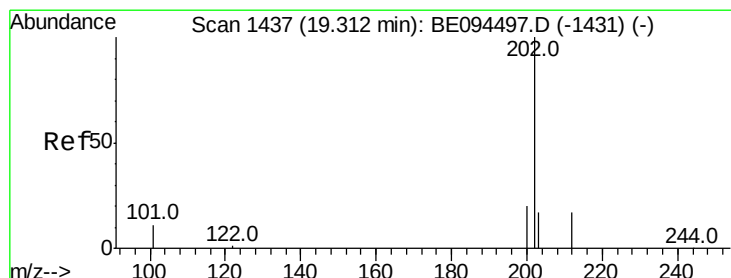
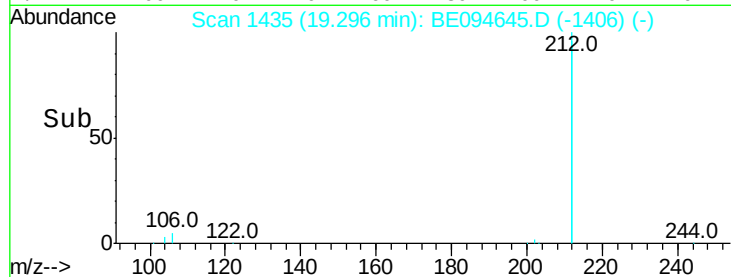
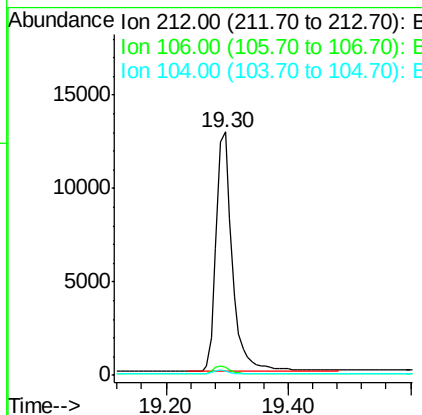
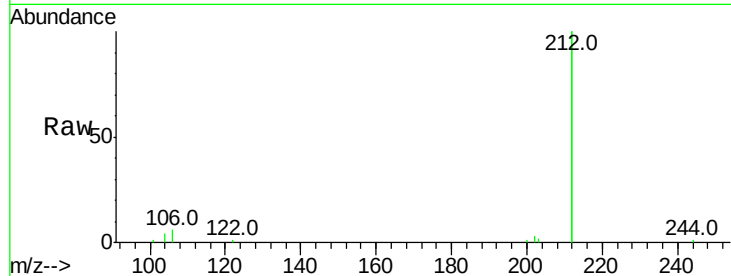
ClientSampleId :

PB103598BS

Tot Ion:	212	Resp:	23201
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.221 ng

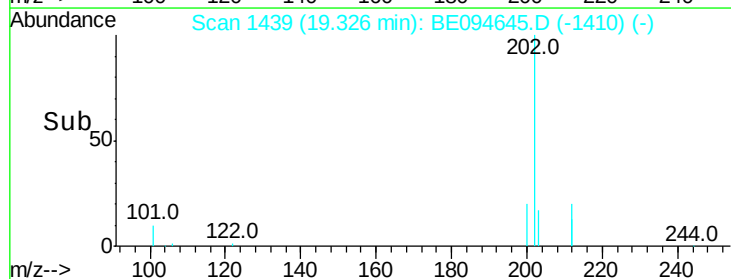
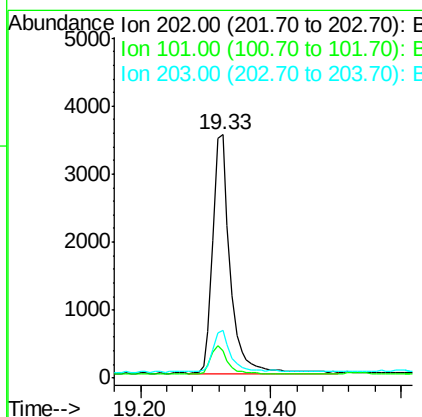
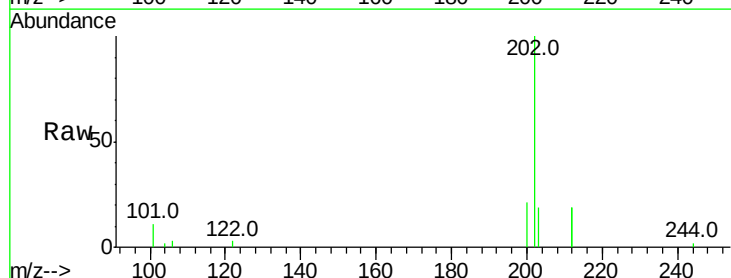
RT: 19.33 min Scan# 1439

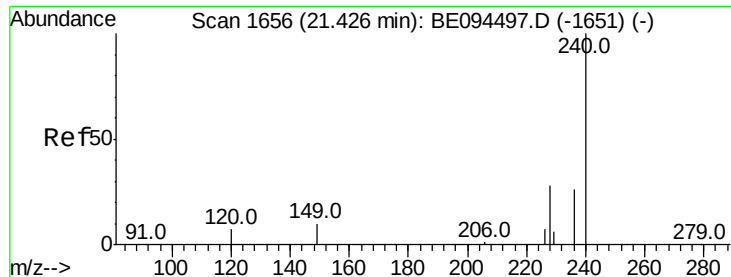
Delta R.T. 0.01 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Tgt Ion:	202	Resp:	6600
Ion Ratio	Lower	Upper	
202	100		
101	11.5	9.8	14.8
203	17.3	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.44 min Scan# 1657

Delta R.T. 0.01 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

ClientSampleId :

PB103598BS

Tot Ion:240 Resp: 7976

Ion Ratio Lower Upper

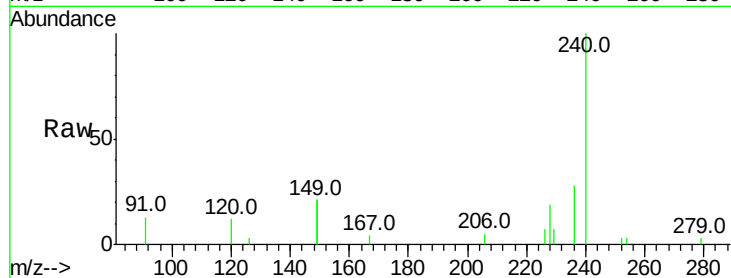
240 100

120 11.6 5.5 8.3#

236 27.6 20.7 31.1

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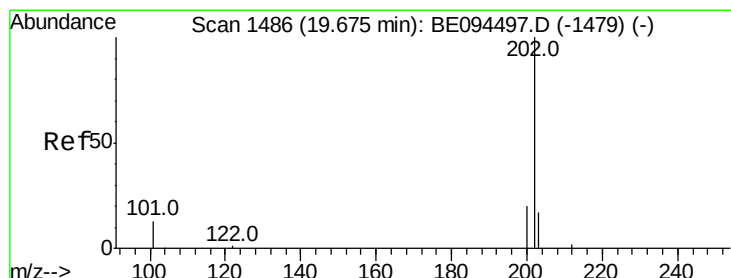
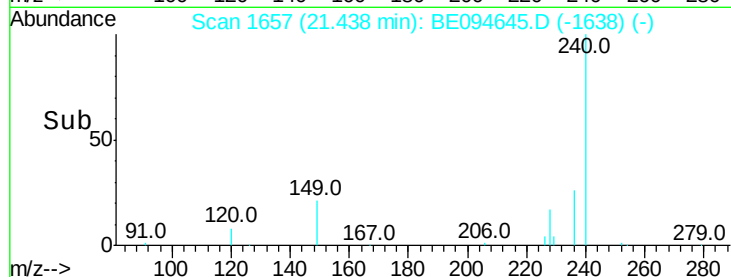
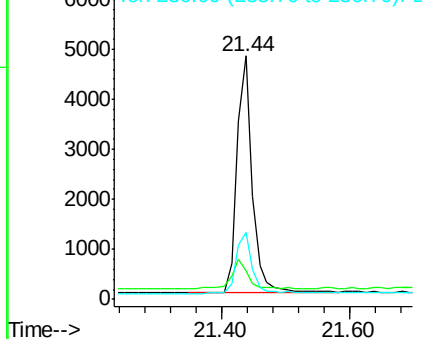
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.245 ng

RT: 19.68 min Scan# 1487

Delta R.T. 0.01 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

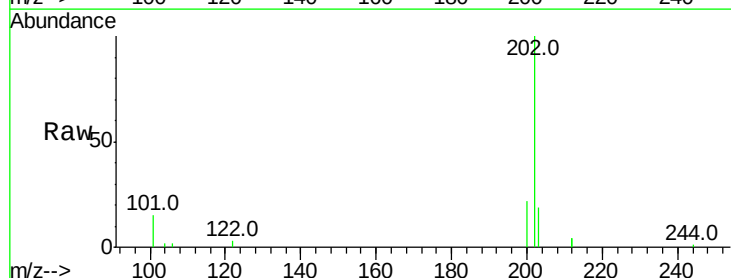
Tgt Ion:202 Resp: 6827

Ion Ratio Lower Upper

202 100

200 20.4 16.6 25.0

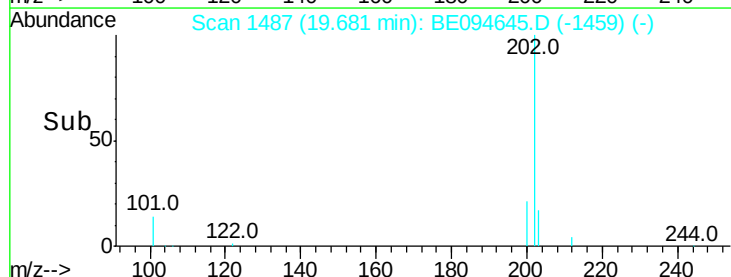
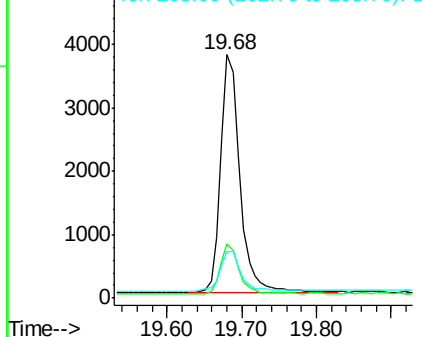
203 18.4 13.8 20.8

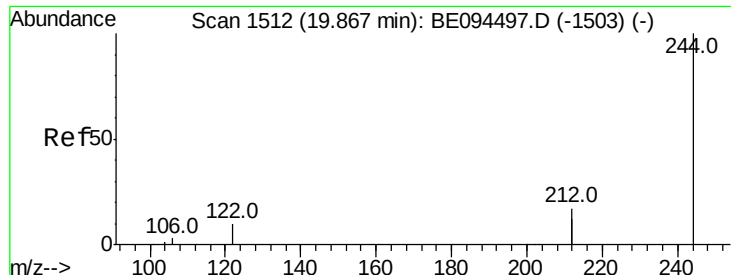


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.240 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

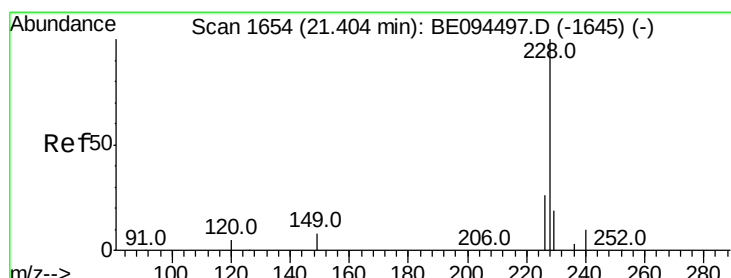
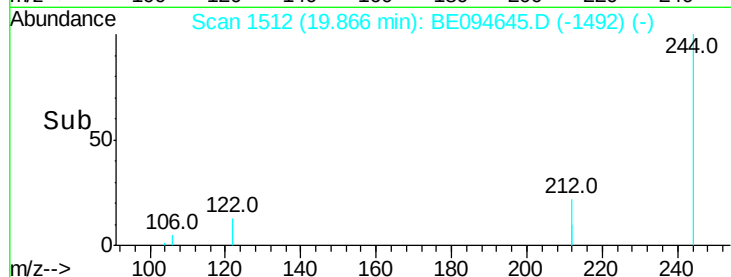
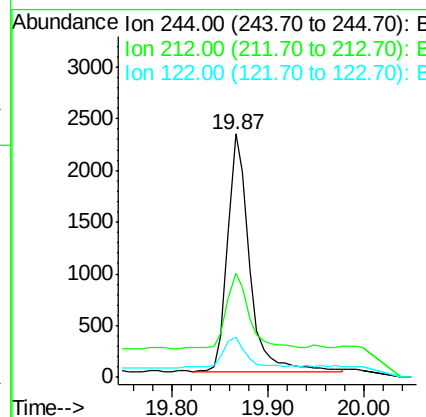
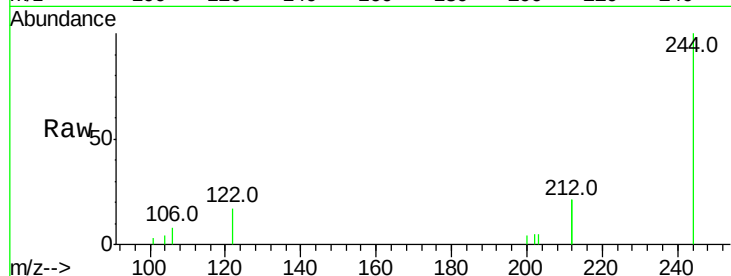
ClientSampleId :

PB103598BS

Tot Ion:	244	Resp:	3610
Ion Ratio	Lower	Upper	
244	100		
212	42.7	25.4	38.0#
122	16.6	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.256 ng

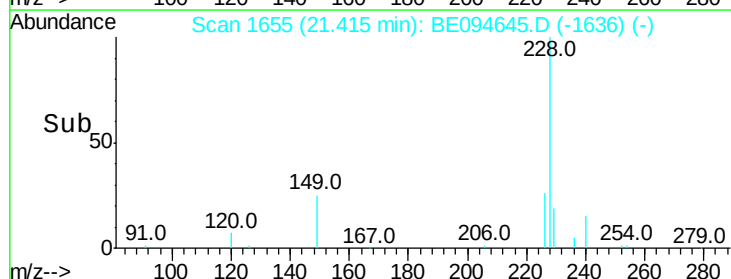
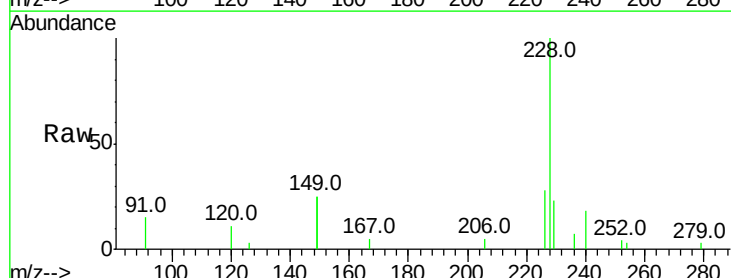
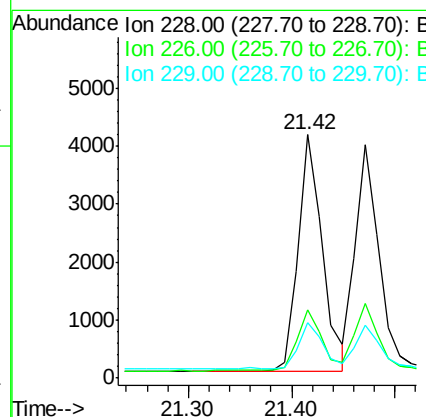
RT: 21.42 min Scan# 1655

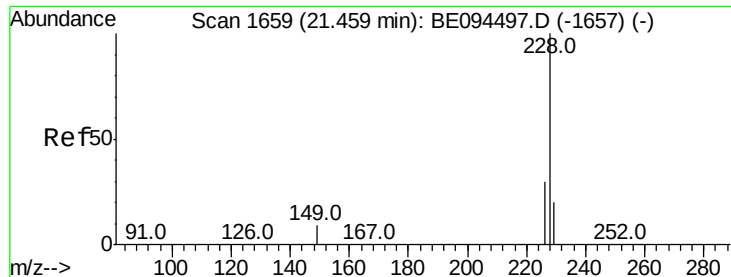
Delta R.T. 0.01 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Tgt Ion:	228	Resp:	6647
Ion Ratio	Lower	Upper	
228	100		
226	28.3	40.0	60.0#
229	22.6	40.0	60.0#





#31

Chrysene

Concen: 0.240 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

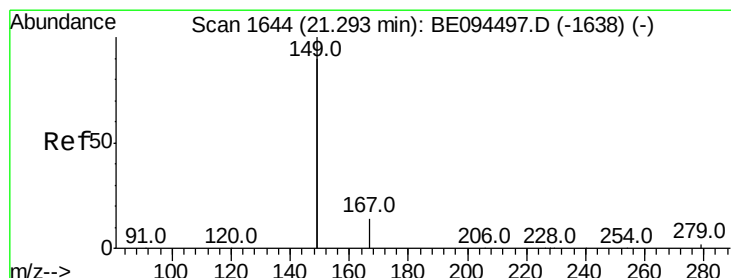
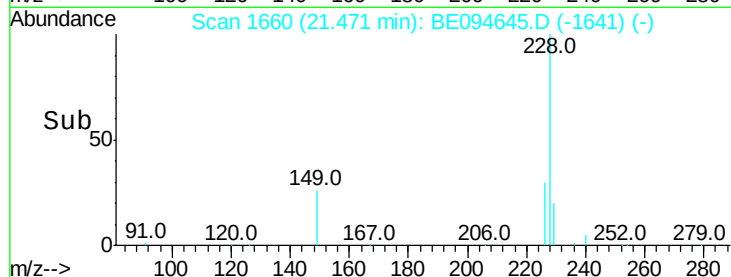
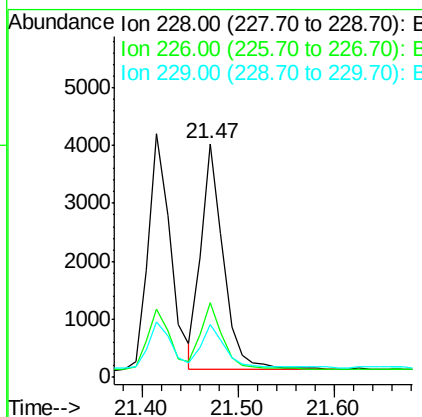
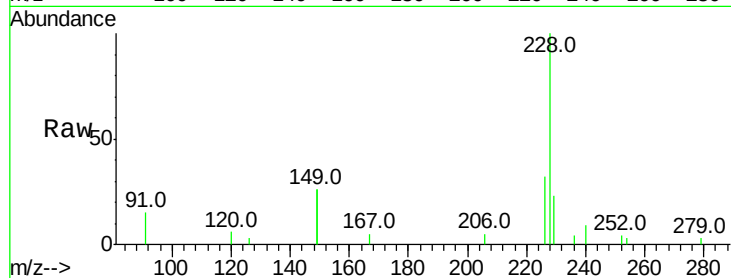
ClientSampled :

PB103598BS

Tot Ion:	228	Resp:	6327
Ion	Ratio	Lower	Upper
228	100		
226	31.9	40.0	60.0#
229	22.8	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.269 ng

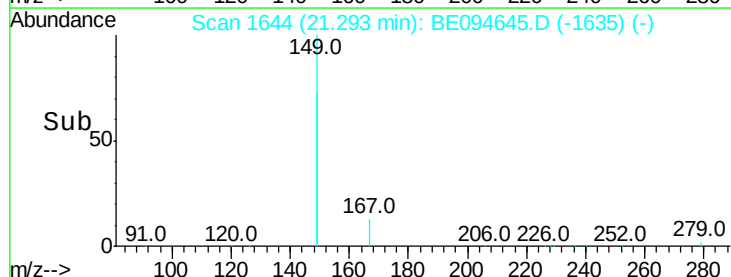
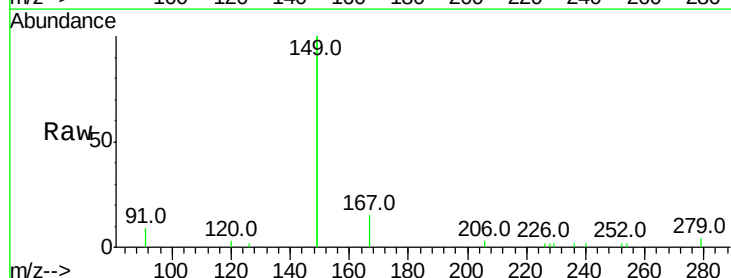
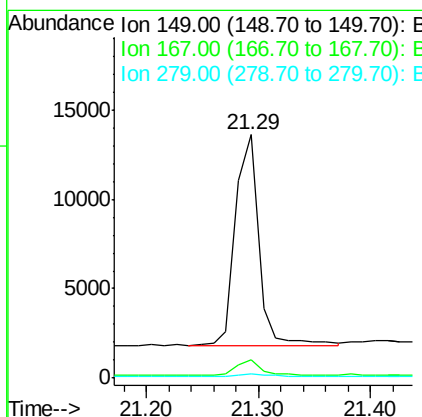
RT: 21.29 min Scan# 1644

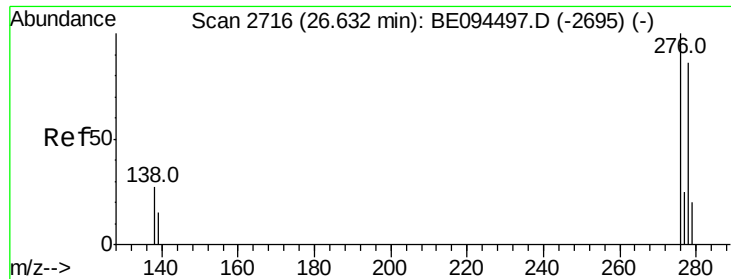
Delta R.T. 0.00 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Tgt Ion:	149	Resp:	17094
Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	1.3	0.7	1.1#





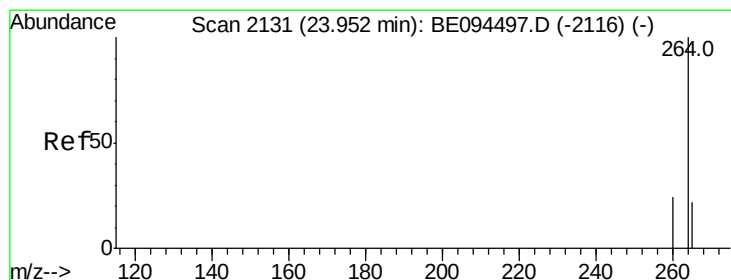
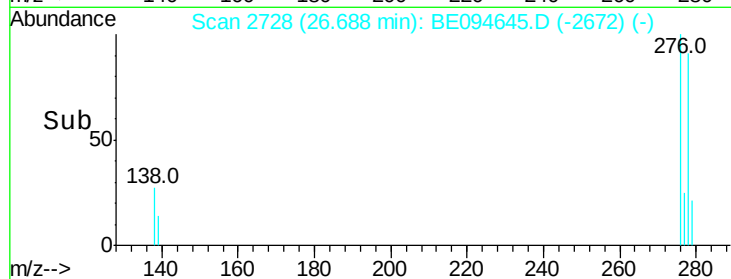
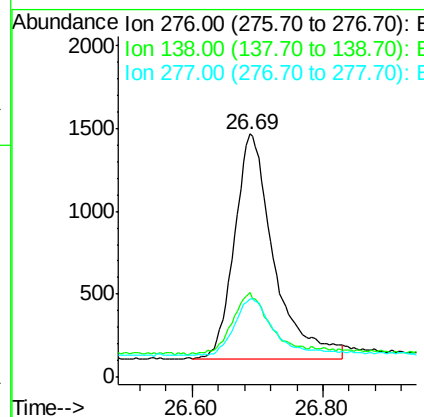
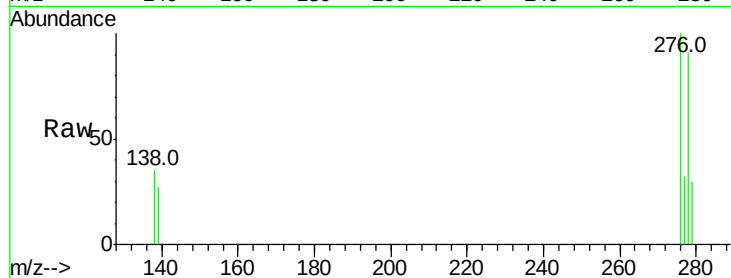
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.231 ng
RT: 26.69 min Scan# 2728
Delta R.T. 0.06 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.0	22.5	33.7
277	25.0	19.9	29.9

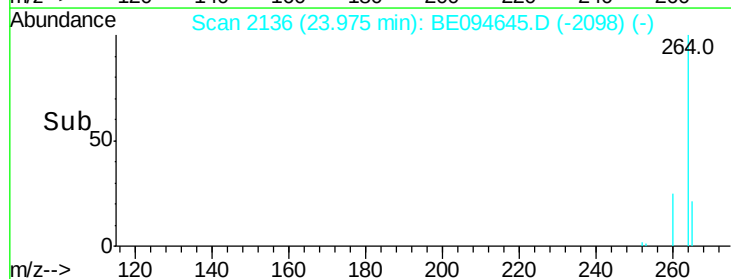
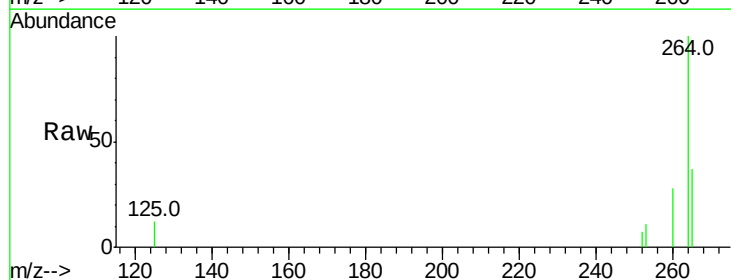
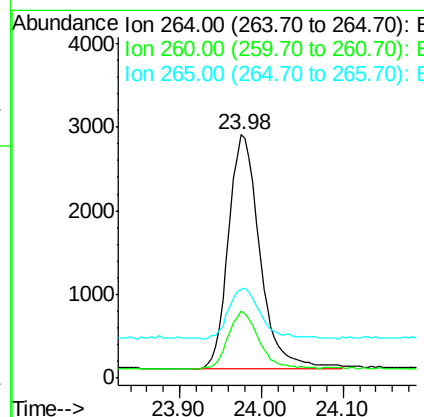
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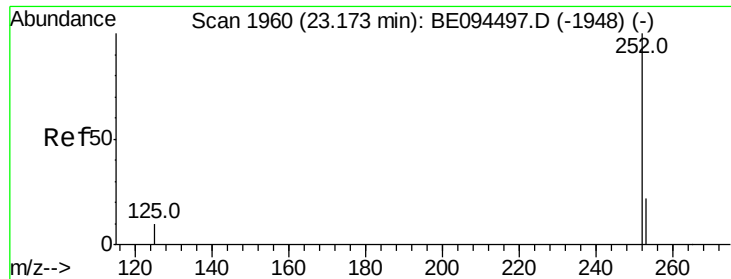
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2136
Delta R.T. 0.02 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.6	20.5	30.7
265	36.6	22.8	34.2





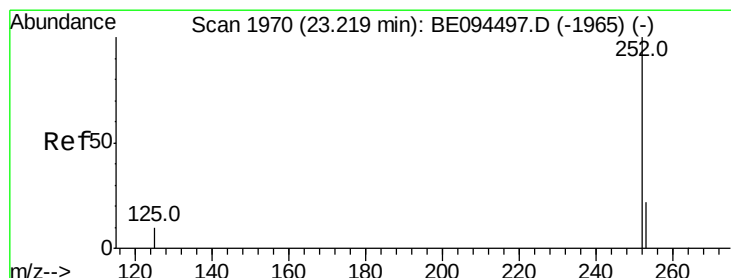
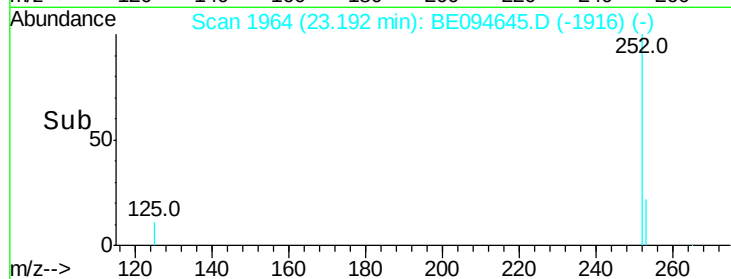
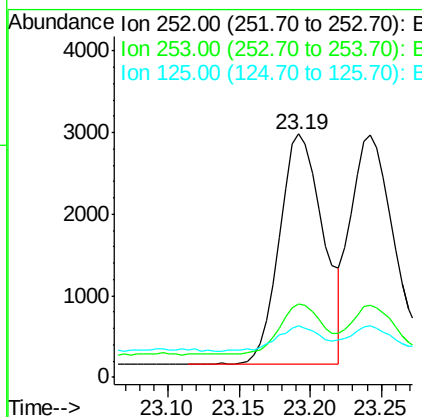
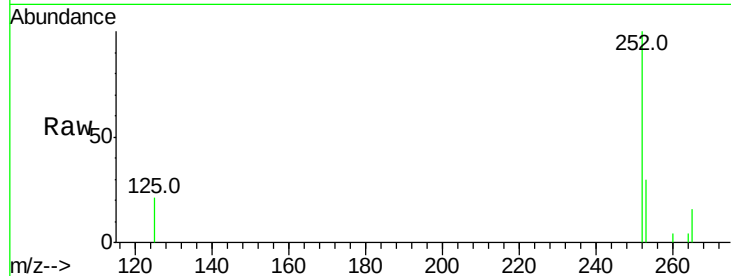
#35
Benzo(b)fluoranthene
Concen: 0.250 ng
RT: 23.19 min Scan# 1964
Delta R.T. 0.02 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.4	48.0	72.0#
125	21.5	56.0	84.0#

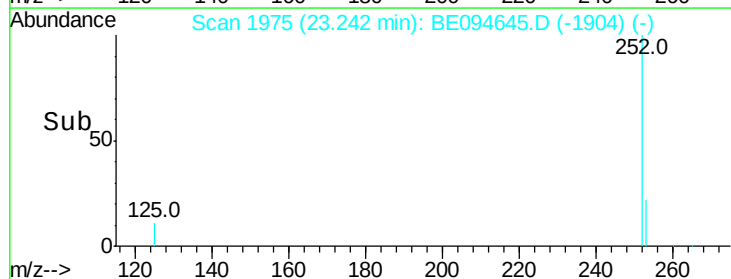
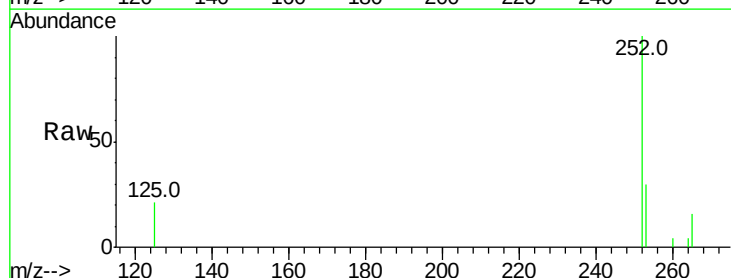
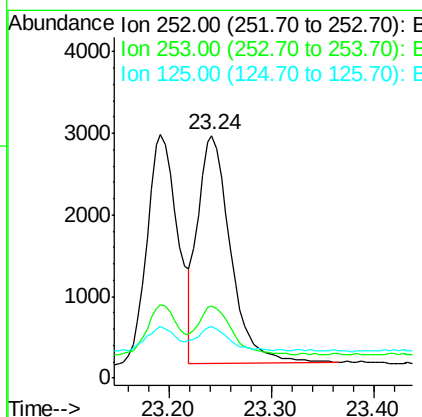
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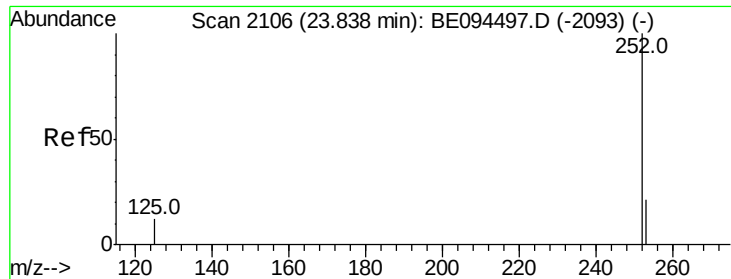
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#36
Benzo(k)fluoranthene
Concen: 0.244 ng
RT: 23.24 min Scan# 1975
Delta R.T. 0.02 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.9	48.0	72.0#
125	21.2	56.0	84.0#





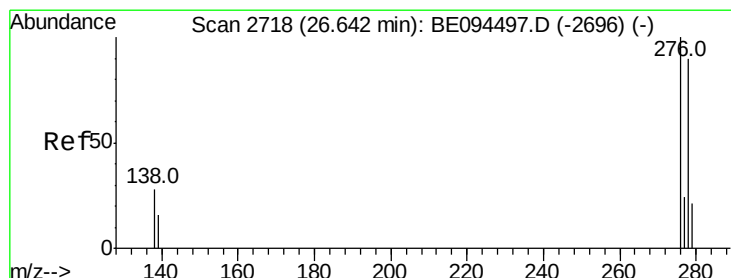
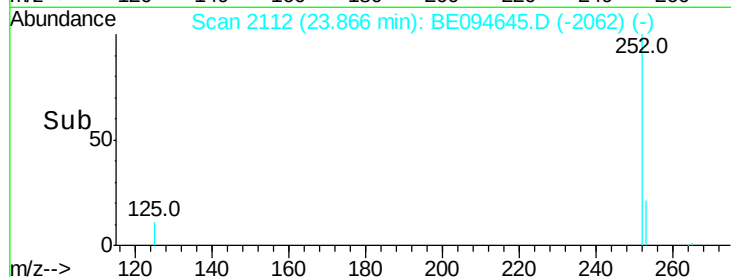
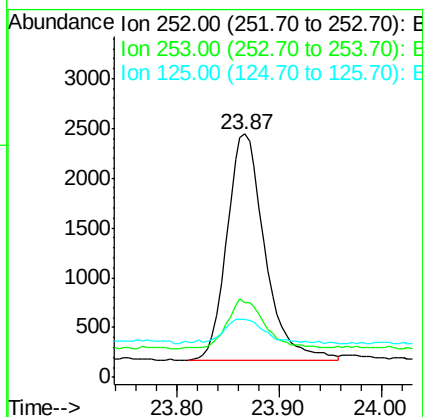
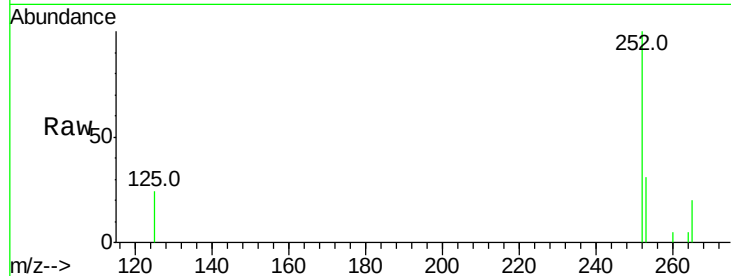
#37
Benzo(a)pyrene
Concen: 0.251 ng
RT: 23.87 min Scan# 2112
Delta R.T. 0.03 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Instrument :
BNA_E
ClientSampleId :
PB103598BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	30.9	52.0	78.0#
125	24.1	68.0	102.0#

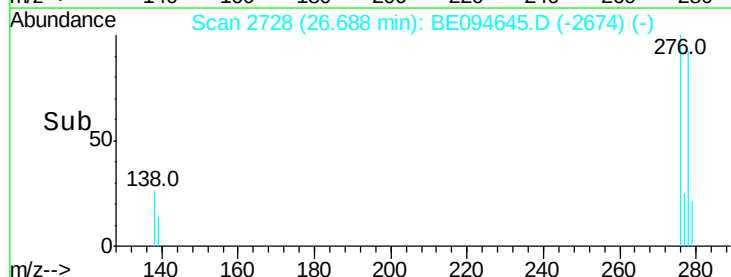
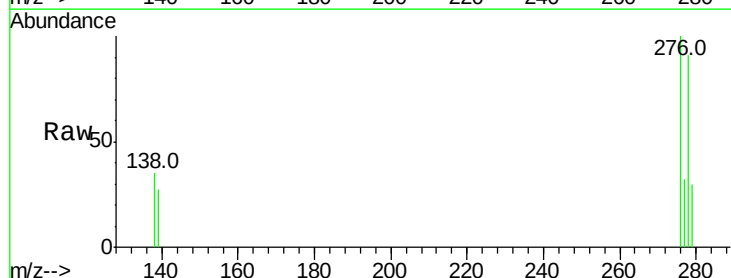
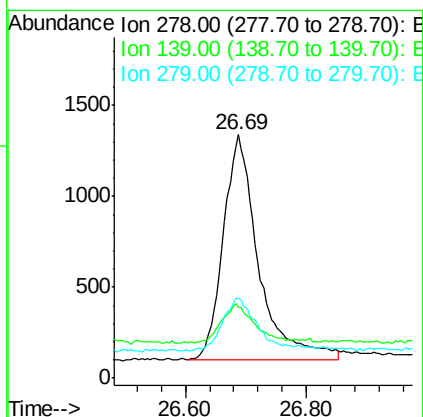
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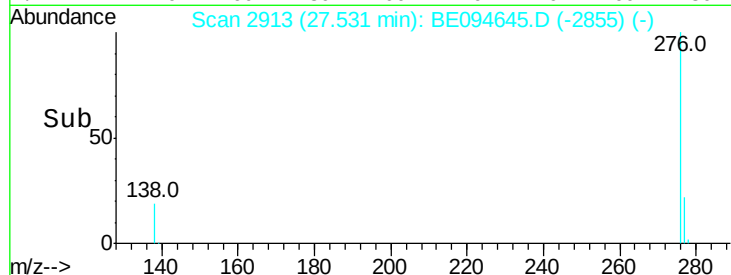
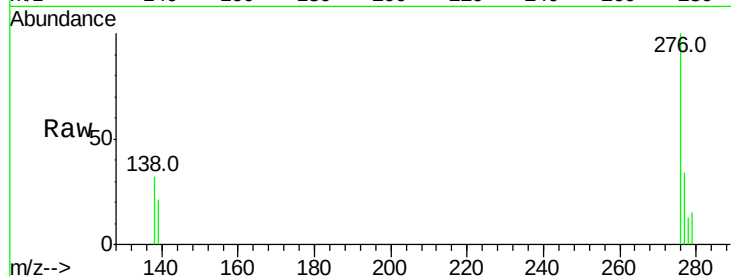
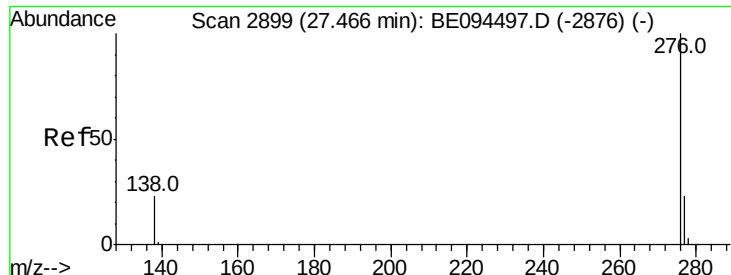
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#38
Dibenzo(a,h)anthracene
Concen: 0.237 ng
RT: 26.69 min Scan# 2728
Delta R.T. 0.05 min
Lab File: BE094645.D
Acq: 30 Oct 2017 16:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.3	56.0	84.0#
279	32.8	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.216 ng

RT: 27.53 min Scan# 2913

Delta R.T. 0.06 min

Lab File: BE094645.D

Acq: 30 Oct 2017 16:30

Instrument :

BNA_E

ClientSampleId :

PB103598BS

Tot Ion:	276	Resp:	4253
Ion Ratio	Lower	Upper	
276	100		
277	33.6	52.0	78.0#
138	32.5	44.0	66.0#

Manual Integrations
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