

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
 Data File : BE094787.D
 Acq On : 8 Nov 2017 17:45
 Operator : SJ/JU
 Sample : PB103996BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BSD

Manual Integrations
 APPROVED

Sohil
 11/9/2017 3:45:19 PM

Quant Time: Nov 09 00:39:29 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	992	0.40	ng	0.01
7) Naphthalene-d8	10.72	136	6369	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	3832	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	10080	0.40	ng	0.03
27) Chrysene-d12	21.44	240	9215	0.40	ng	0.01
34) Perylene-d12	23.98	264	8273	0.40	ng	0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.56	112	871	0.26	ng	0.04
5) Phenol-d6	7.23	99	1453	0.28	ng	0.09
8) Nitrobenzene-d5	9.13	82	1260	0.25	ng	0.05
11) 2-Methylnaphthalene-d10	12.31	152	3741	0.37	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	264	0.25	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	3824	0.28	ng	0.01
25) Fluoranthene-d10	19.30	212	30693	0.21	ng	0.02
29) Terphenyl-d14	19.87	244	5182	0.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	369	0.220	ng	# 1
3) n-Nitrosodimethylamine	3.75	42	358	0.223	ng	# 59
6) bis(2-Chloroethyl)ether	7.35	93	1048	0.264	ng	# 60
9) Naphthalene	10.77	128	17753	0.246	ng	98
10) Hexachlorobutadiene	11.01	225	694	0.266	ng	98
12) 2-Methylnaphthalene	12.39	142	3222	0.263	ng	97
16) Acenaphthylene	14.26	152	5123	0.253	ng	99
17) Acenaphthene	14.58	154	3269	0.252	ng	99
18) Fluorene	15.58	166	4210	0.253	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	1121	0.204	ng	# 77
21) Hexachlorobenzene	16.58	284	1189	0.247	ng	94
22) Pentachlorophenol	17.10	266	227m	0.369	ng	
23) Phenanthrene	17.30	178	7727	0.268	ng	99
24) Anthracene	17.40	178	7655	0.258	ng	96
26) Fluoranthene	19.33	202	8259	0.179	ng	98
28) Pyrene	19.69	202	8418	0.261	ng	98
30) Benzo(a)anthracene	21.41	228	8145	0.271	ng	# 65
31) Chrysene	21.47	228	7935	0.261	ng	# 66
32) Bis(2-ethylhexyl)phthalate	21.28	149	20290	0.276	ng	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	6047	0.215	ng	96
35) Benzo(b)fluoranthene	23.20	252	7089	0.265	ng	# 44
36) Benzo(k)fluoranthene	23.24	252	8304	0.291	ng	# 45
37) Benzo(a)pyrene	23.87	252	7266	0.280	ng	# 38
38) Dibenzo(a,h)anthracene	26.69	278	5586	0.240	ng	# 53
39) Benzo(g,h,i)perylene	27.55	276	4533	0.208	ng	# 62

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

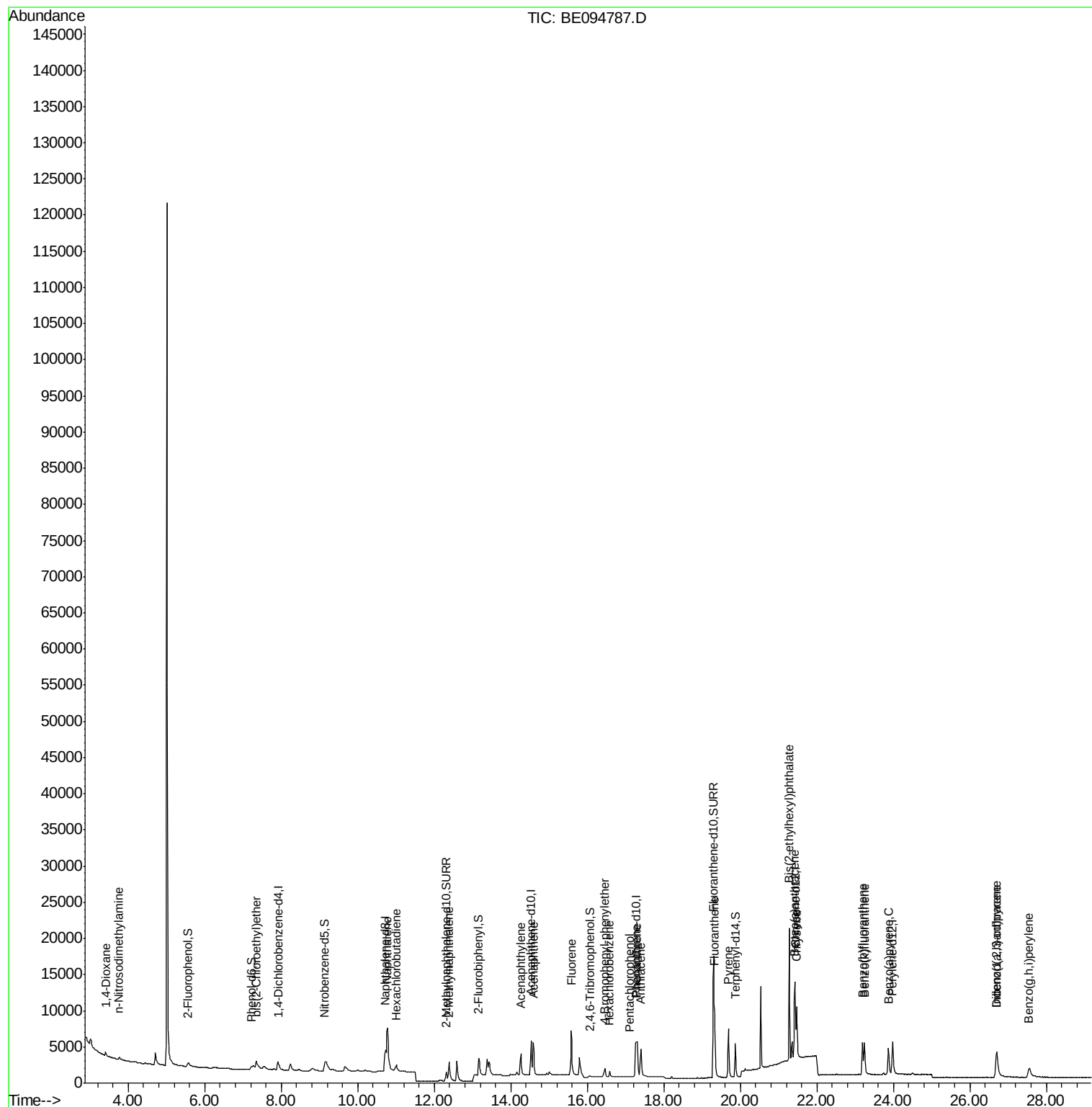
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094787.D
Acq On : 8 Nov 2017 17:45
Operator : SJ/JU
Sample : PB103996BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

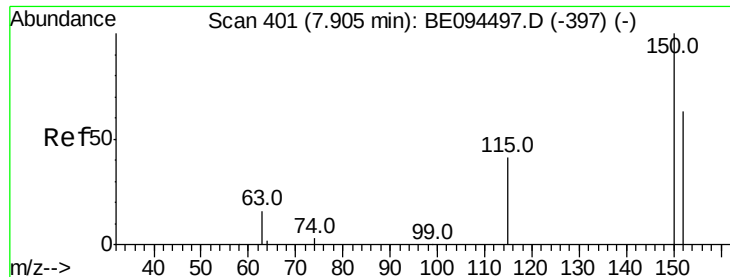
Instrument :
BNA_E
ClientSampleId :
PB103996BSD

Manual Integrations
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11/9/2017 3:45:19 PM

Quant Time: Nov 09 00:39:29 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: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

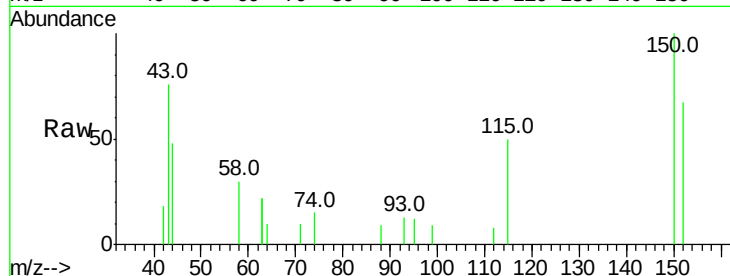
ClientSampleId :

PB103996BSD

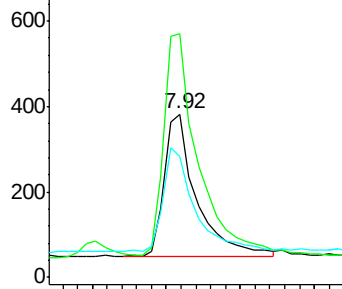
Tot Ion:	152	Resp:	992
Ion	Ratio	Lower	Upper
152	100		
150	148.8	117.2	175.8
115	74.2	57.0	85.6

Manual Integrations
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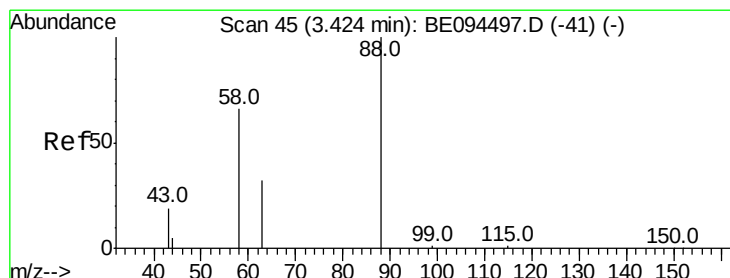
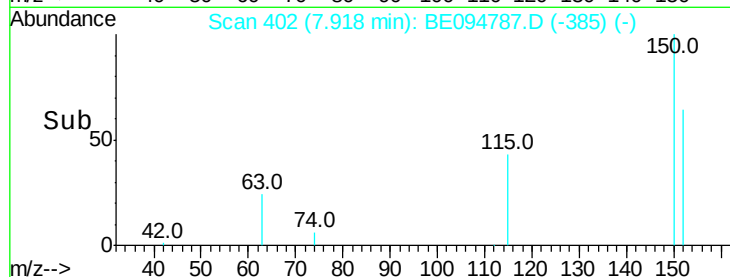
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



Time-->



#2

1,4-Dioxane

Concen: 0.220 ng

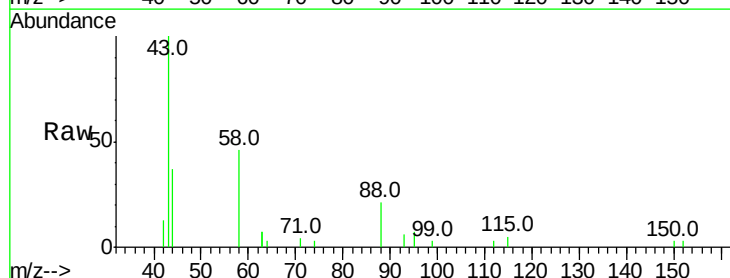
RT: 3.41 min Scan# 44

Delta R.T. -0.01 min

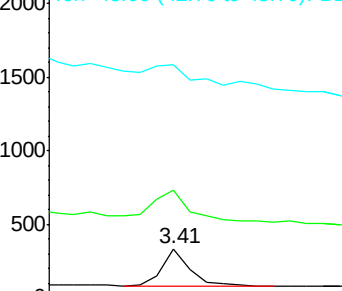
Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

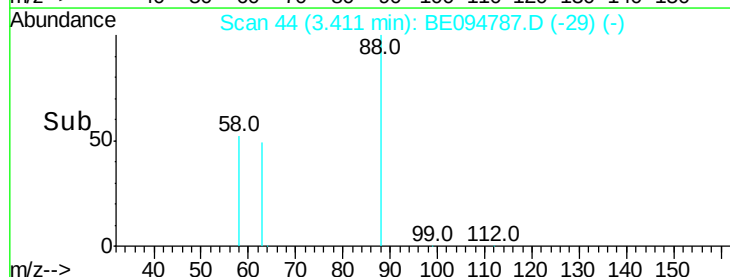
Tgt Ion:	88	Resp:	369
Ion	Ratio	Lower	Upper
88	100		
58	229.8	63.2	94.8#
43	0.0	41.2	61.8#

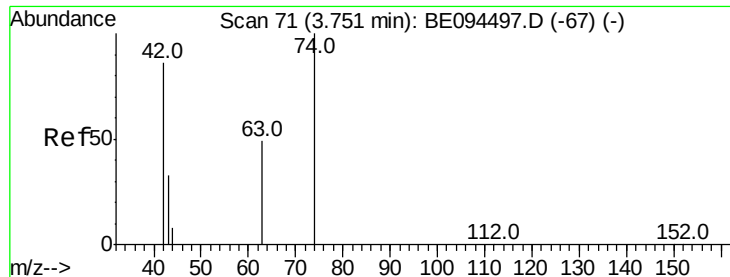


Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

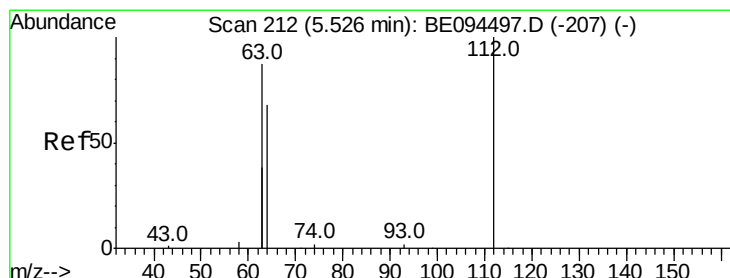
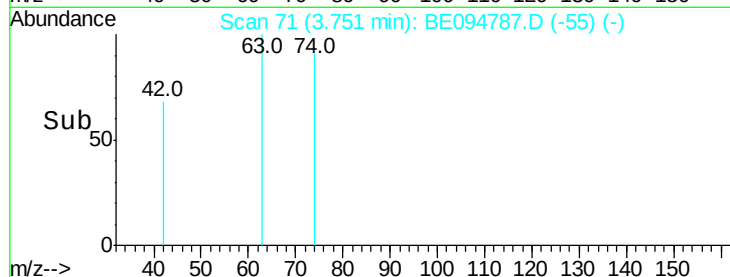
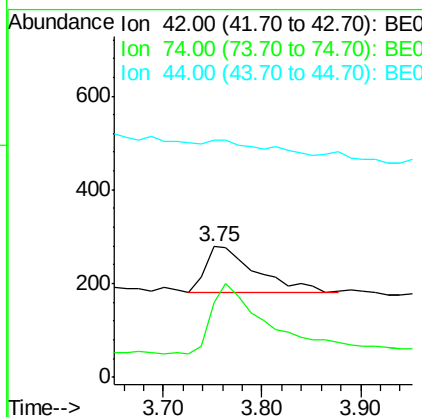
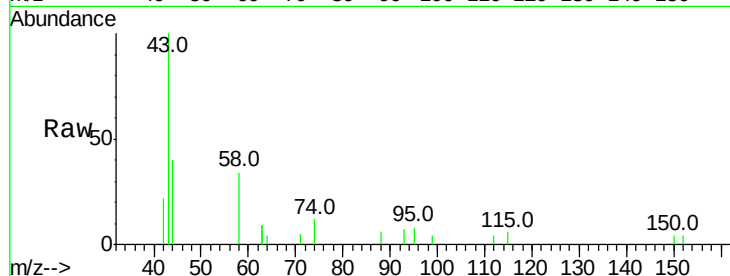
n-Nitrosodimethylamine
 Concen: 0.223 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.00 min
 Lab File: BE094787.D
 Acq: 8 Nov 2017 17:45

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	171.5	100.3	150.5#
44	0.0	17.0	25.4#

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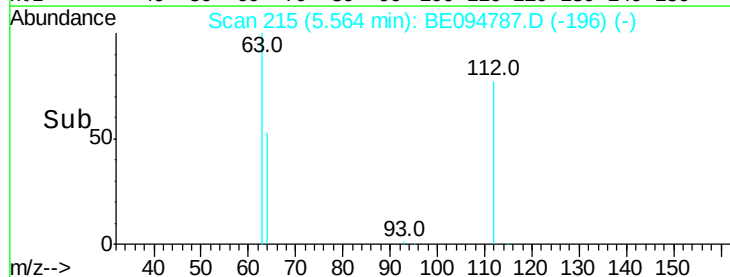
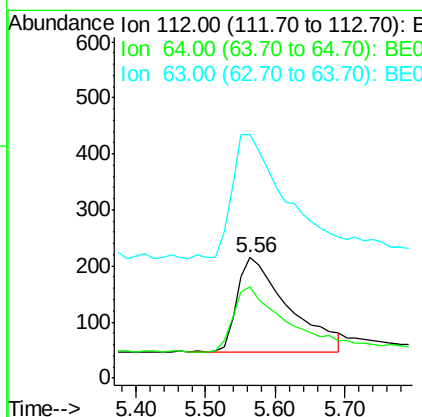
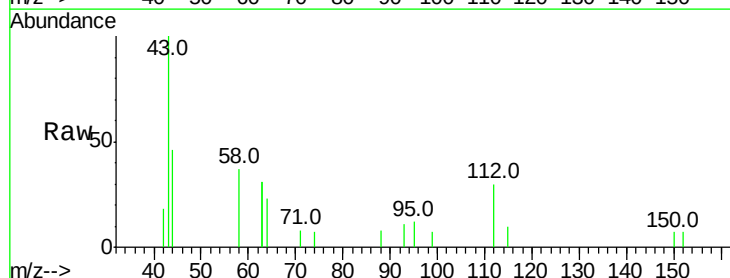
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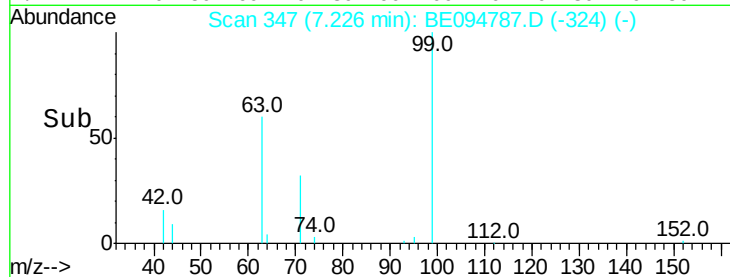
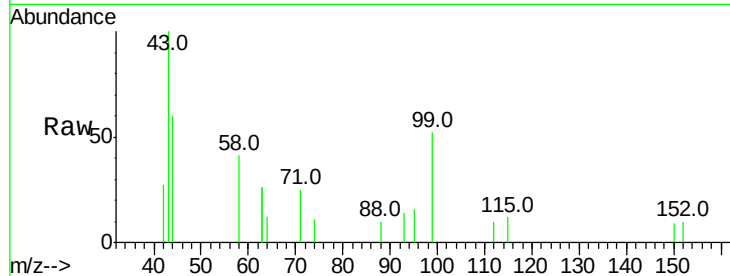
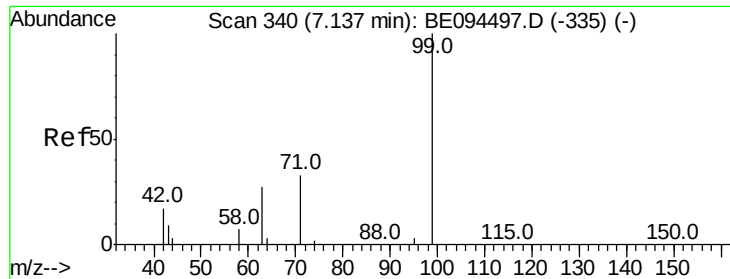


#4

2-Fluorophenol
 Concen: 0.256 ng
 RT: 5.56 min Scan# 215
 Delta R.T. 0.04 min
 Lab File: BE094787.D
 Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	60.1	90.1
63	137.3	116.8	175.2





#5

Phenol-d6

Concen: 0.283 ng

RT: 7.23 min Scan# 347

Delta R.T. 0.09 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Tot Ion:	99	Resp:	1453
Ion Ratio	Lower	Upper	
99	100		
42	16.7	20.2	30.2#
71	34.8	28.4	42.6

Instrument :

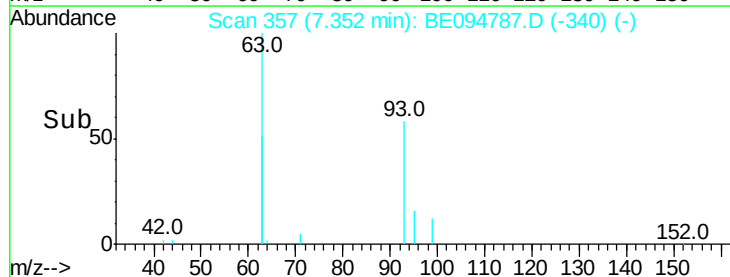
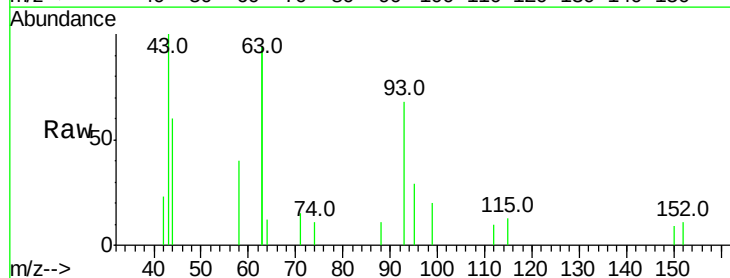
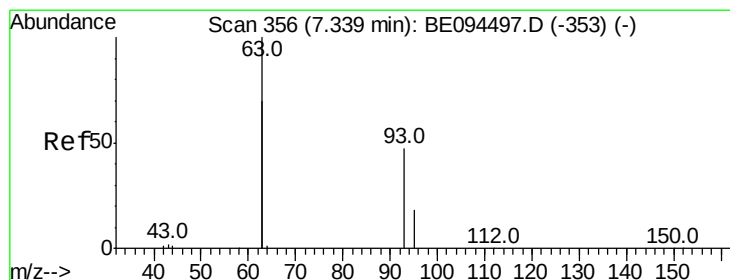
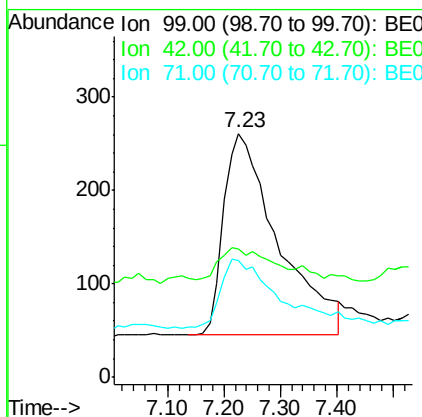
BNA_E

ClientSampleId :

PB103996BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.264 ng

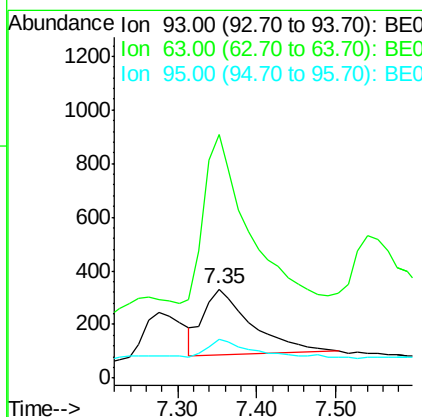
RT: 7.35 min Scan# 357

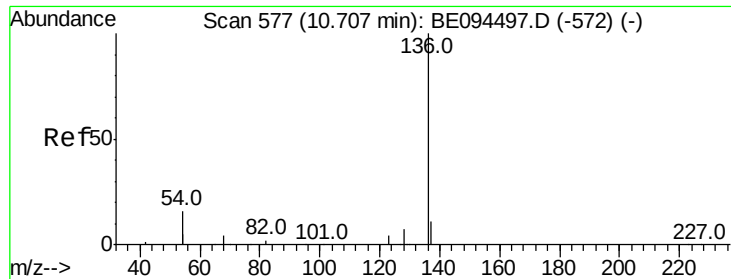
Delta R.T. 0.01 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Tgt Ion:	93	Resp:	1048
Ion Ratio	Lower	Upper	
93	100		
63	251.1	275.3	412.9#
95	26.3	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: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

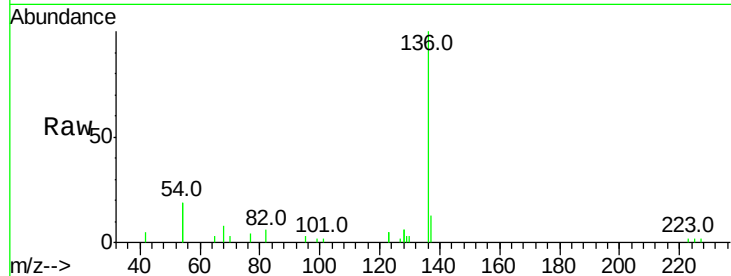
ClientSampleId :

PB103996BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.5	14.3
54	37.5	29.1	43.7
68	7.8	6.2	9.2

Manual Integrations
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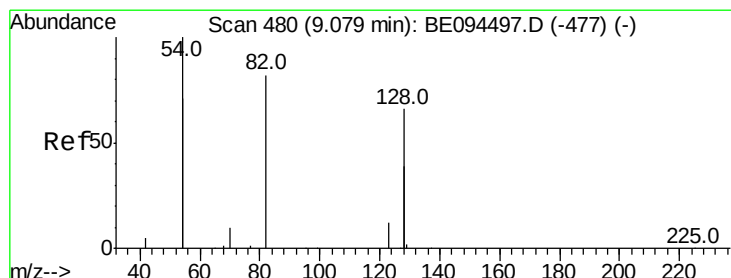
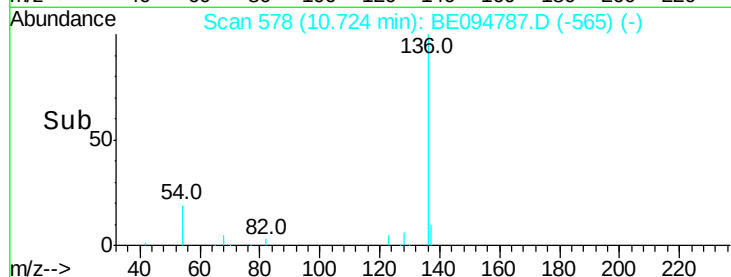
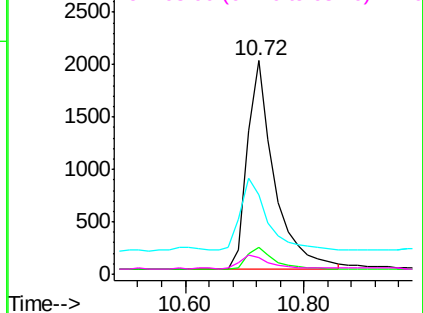


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.248 ng

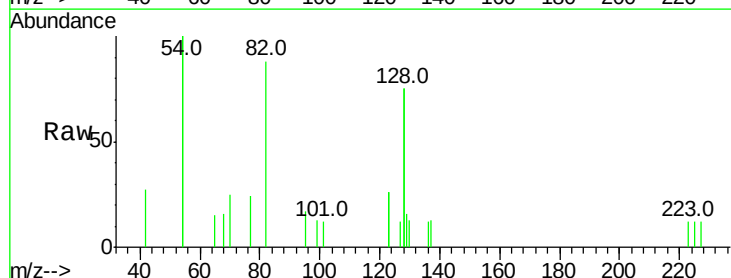
RT: 9.13 min Scan# 483

Delta R.T. 0.05 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

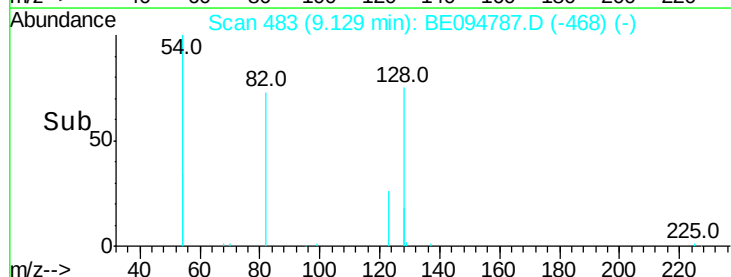
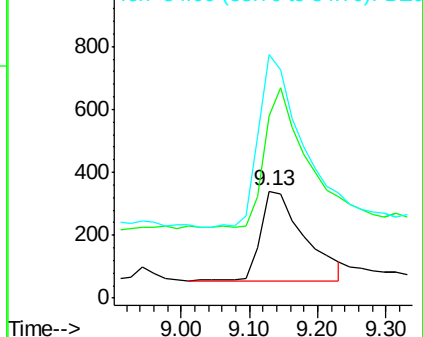
Tgt Ion	Ratio	Lower	Upper
82	100		
128	170.6	150.0	225.0
54	227.6	154.2	231.4

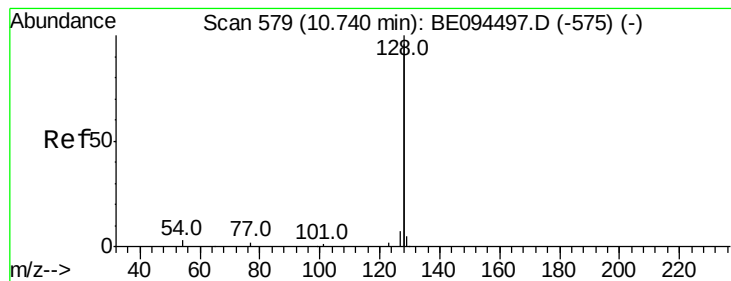


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.246 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.03 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

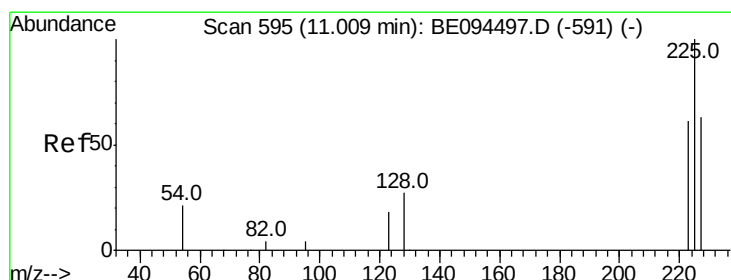
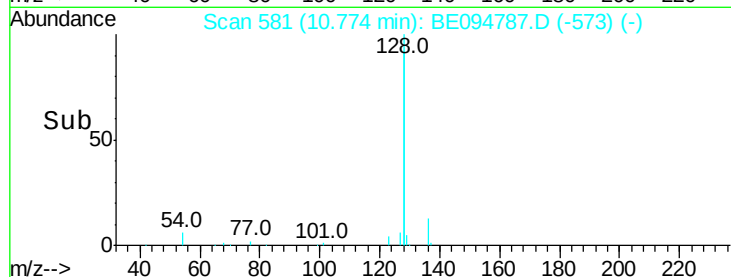
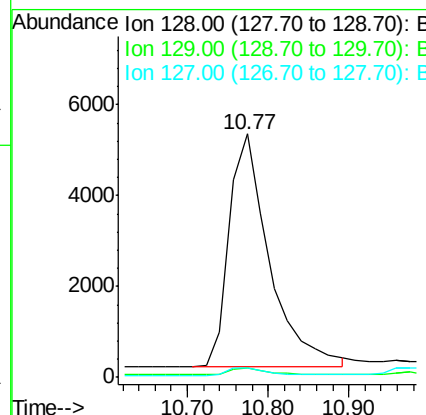
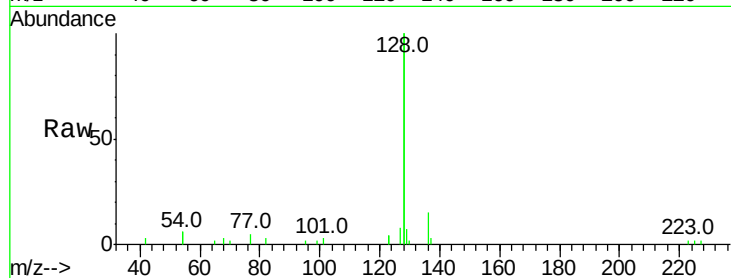
ClientSampleId :

PB103996BSD

Tot Ion:	128	Resp:	17753
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.6	3.8
127	4.1	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.266 ng

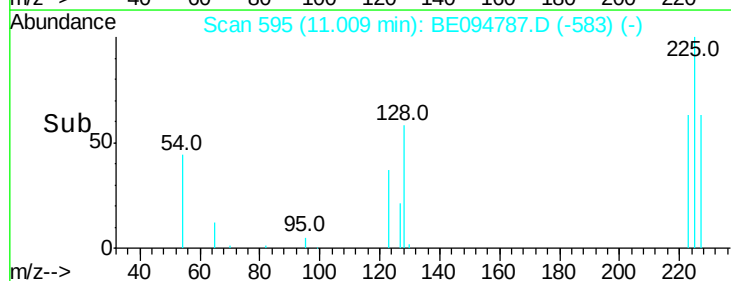
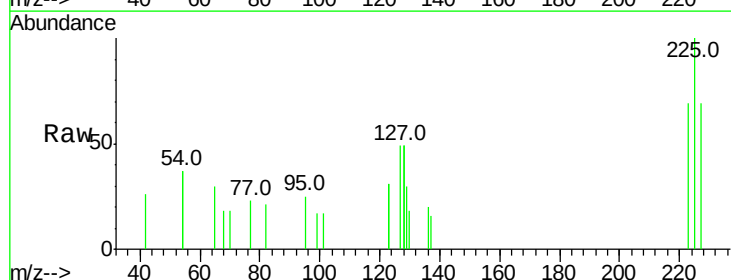
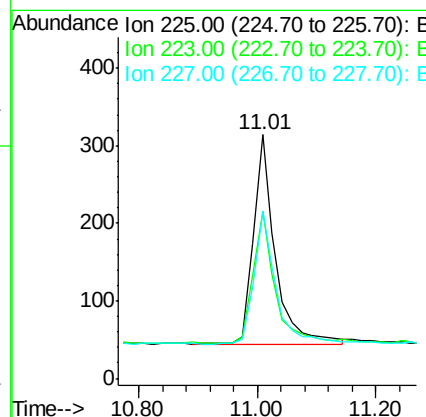
RT: 11.01 min Scan# 595

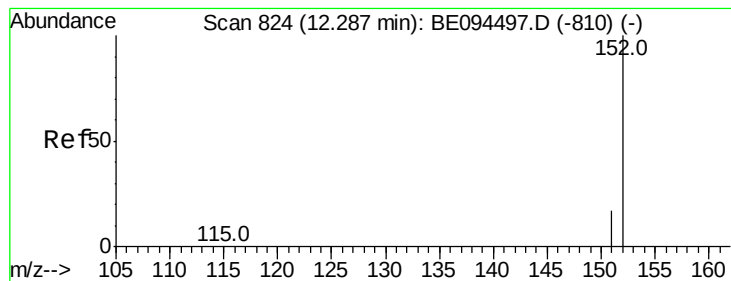
Delta R.T. -0.00 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Tgt Ion:	225	Resp:	694
Ion Ratio	Lower	Upper	
225	100		
223	62.8	53.0	79.6
227	64.0	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.366 ng

RT: 12.31 min Scan# 830

Delta R.T. 0.02 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

ClientSampleId :

PB103996BSD

Tot Ion:152 Resp: 3741

Ion Ratio Lower Upper

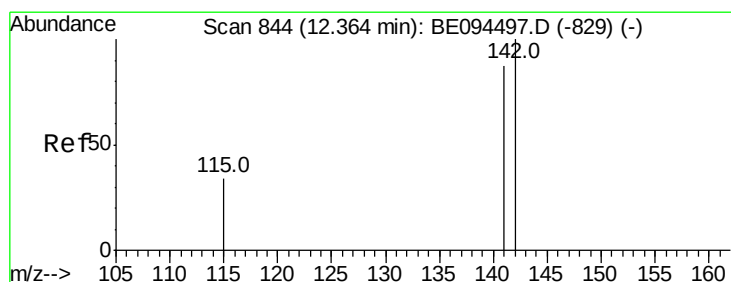
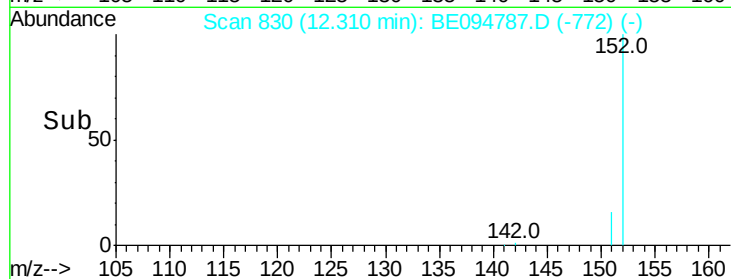
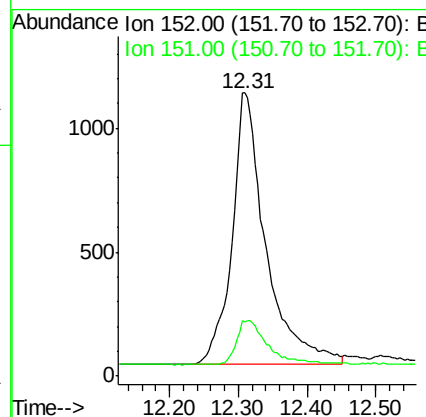
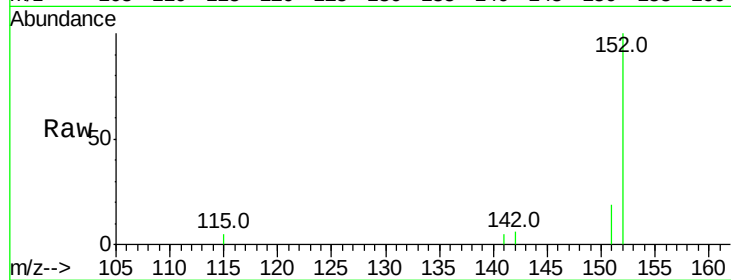
152 100

151 14.5 15.4 23.0#

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#12

2-Methylnaphthalene

Concen: 0.263 ng

RT: 12.39 min Scan# 850

Delta R.T. 0.02 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

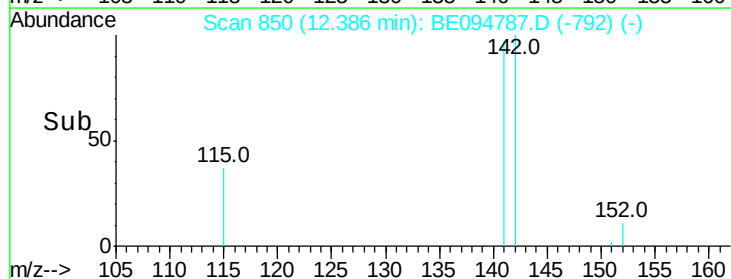
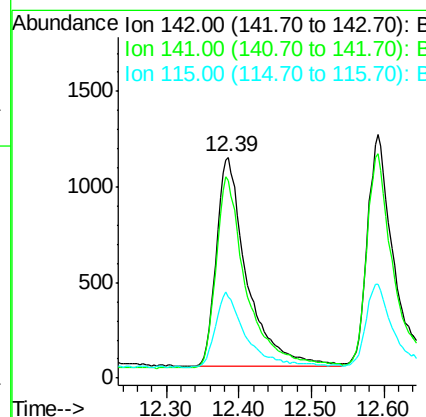
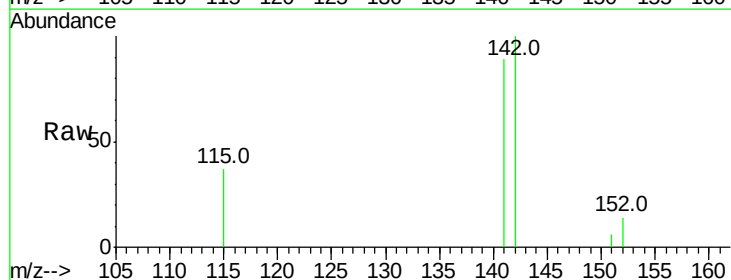
Tgt Ion:142 Resp: 3222

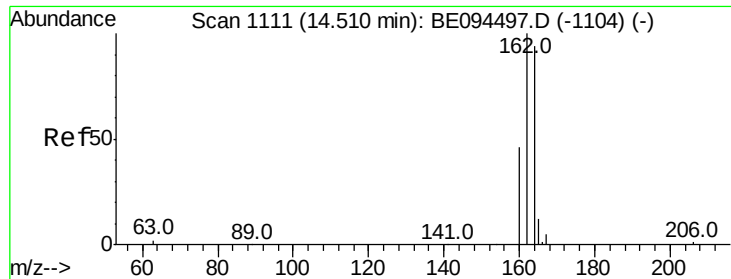
Ion Ratio Lower Upper

142 100

141 89.5 70.4 105.6

115 36.6 31.7 47.5





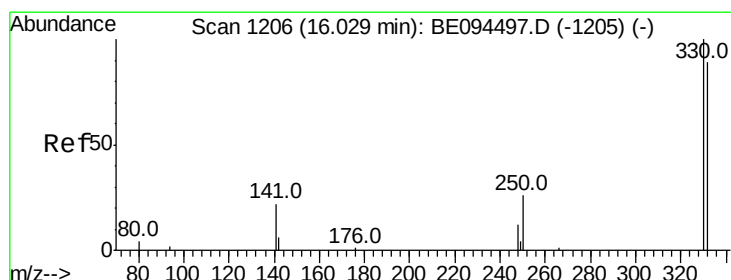
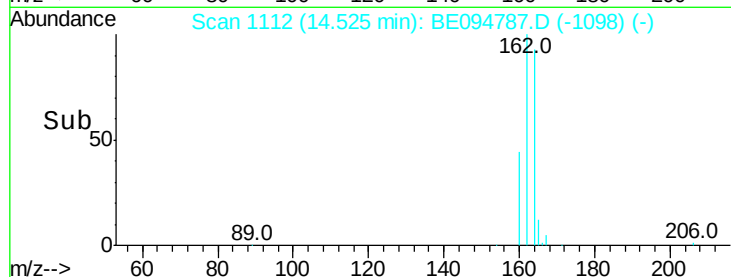
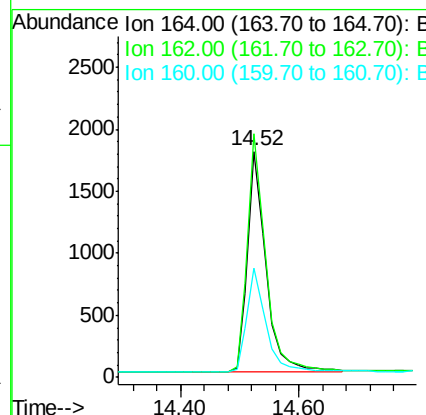
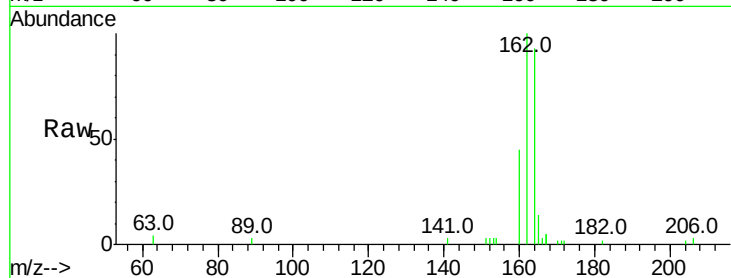
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BE094787.D
 Acq: 8 Nov 2017 17:45

Instrument :
 BNA_E
 ClientSampled :
 PB103996BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.7	83.1	124.7
160	48.4	37.1	55.7

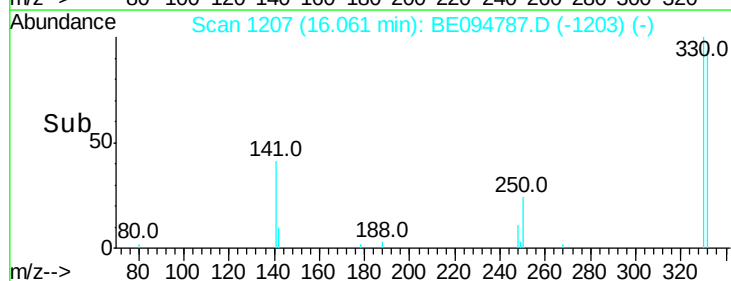
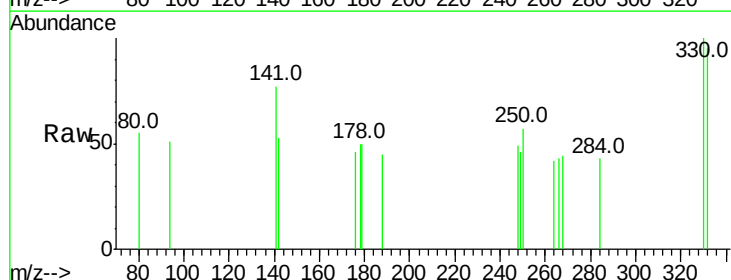
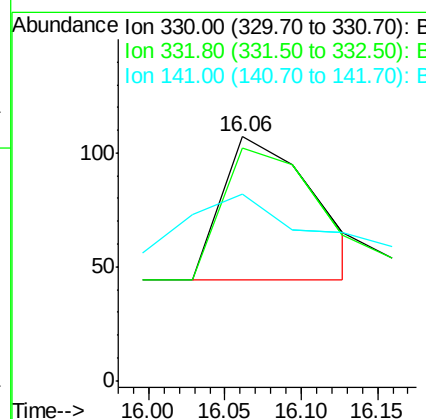
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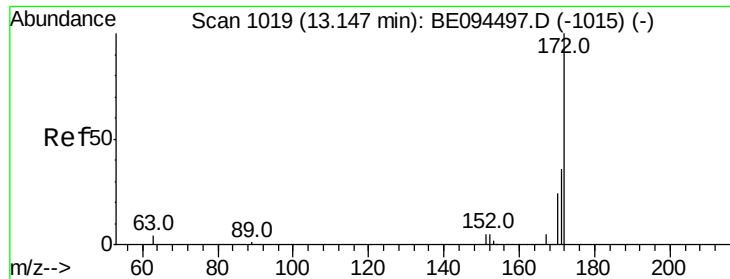
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.250 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094787.D
 Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	152.7	229.1#
141	45.8	33.7	50.5





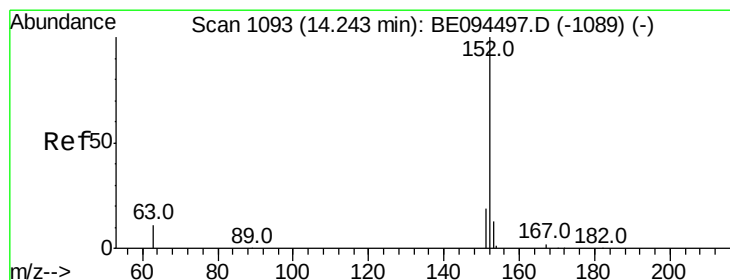
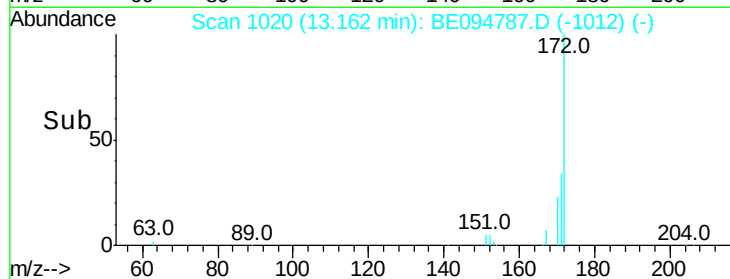
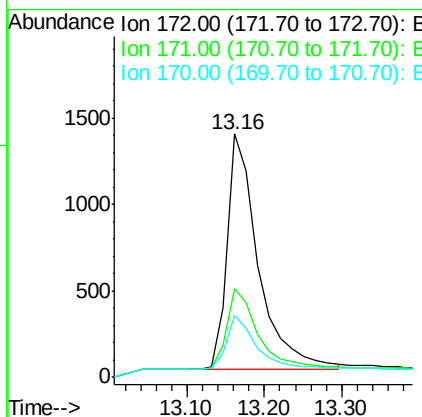
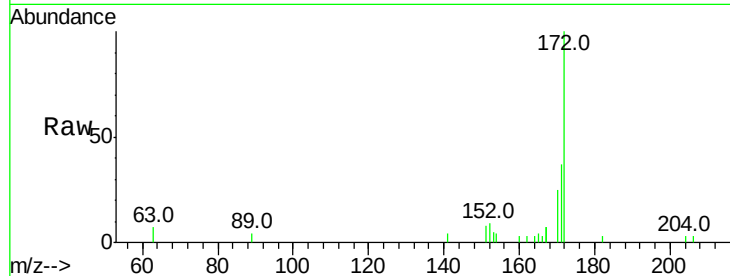
#15
2-Fluorobiphenyl
Concen: 0.283 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	25.2	21.8	32.8

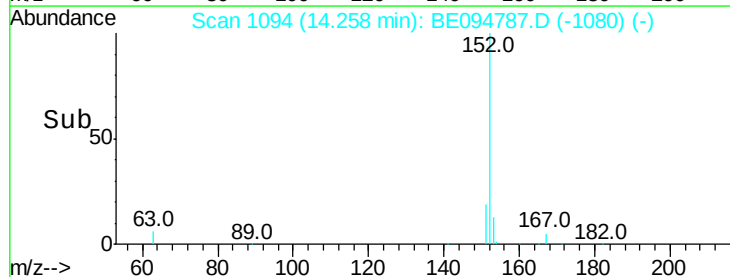
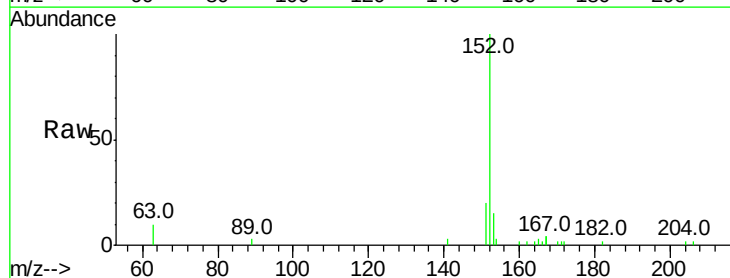
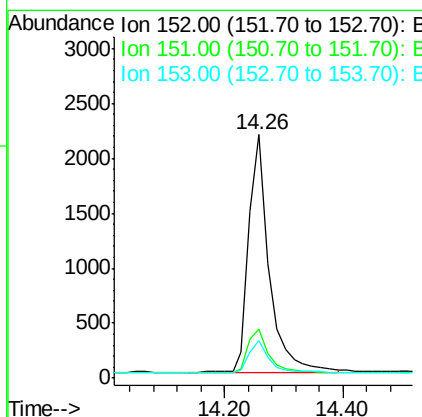
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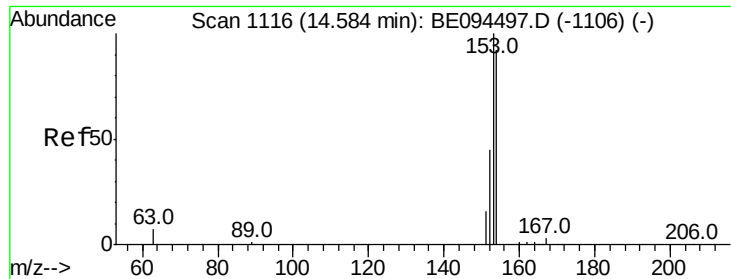
Sohil
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#16
Acenaphthylene
Concen: 0.253 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.01 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.7	23.5
153	13.7	10.5	15.7





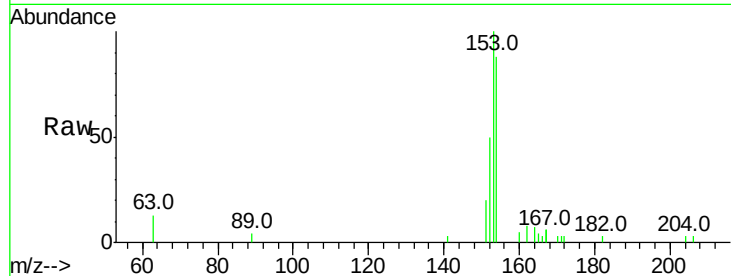
#17
Acenaphthene
Concen: 0.252 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.2	133.8
152	51.9	42.0	63.0

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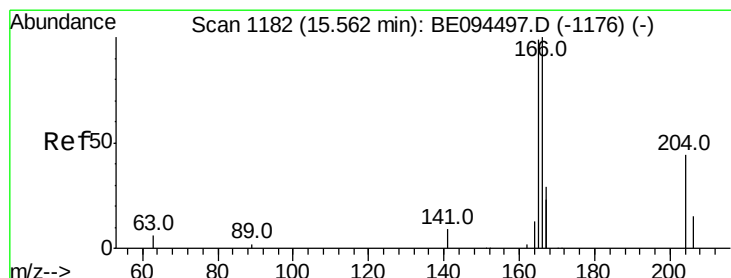
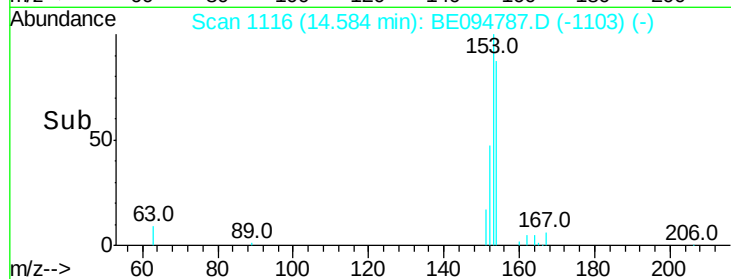
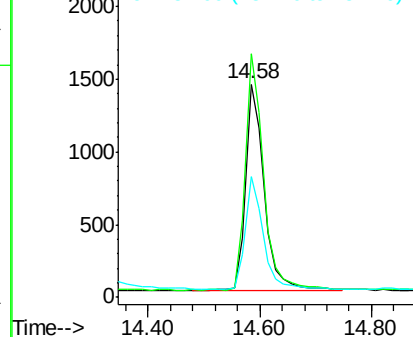


Abundance

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: 0.253 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

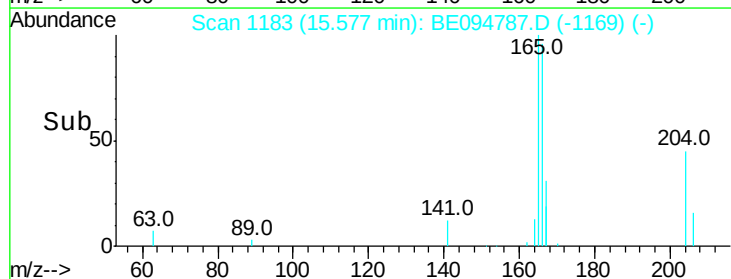
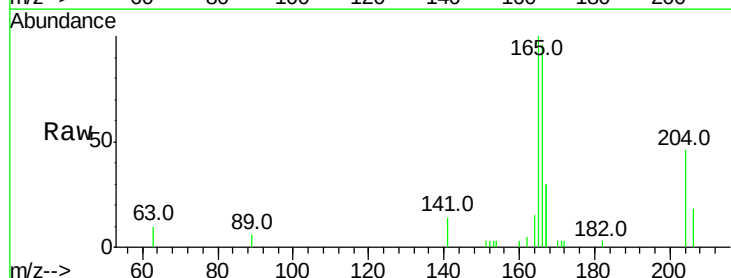
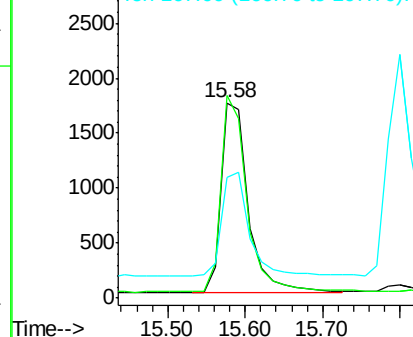
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	77.8	116.6
167	55.3	42.4	63.6

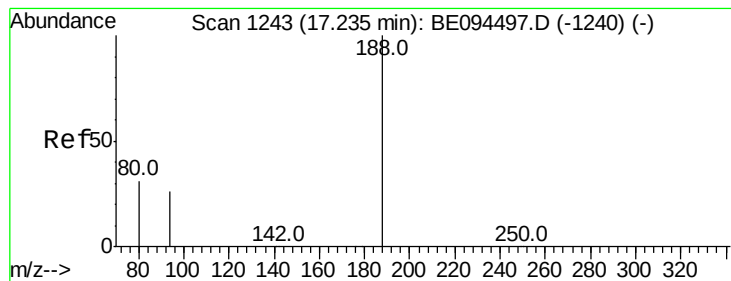
Abundance

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: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

ClientSampleId :

PB103996BSD

Tot Ion:188 Resp: 10080

Ion Ratio Lower Upper

188 100

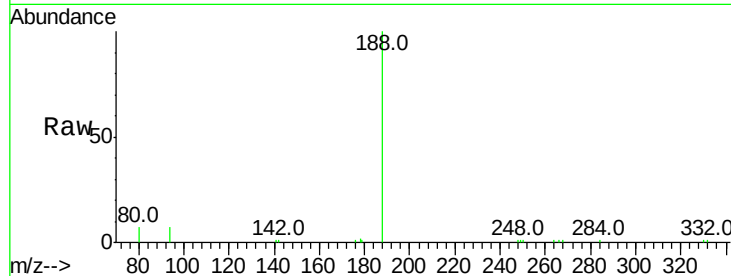
94 6.9 3.9 5.9#

80 6.9 3.6 5.4#

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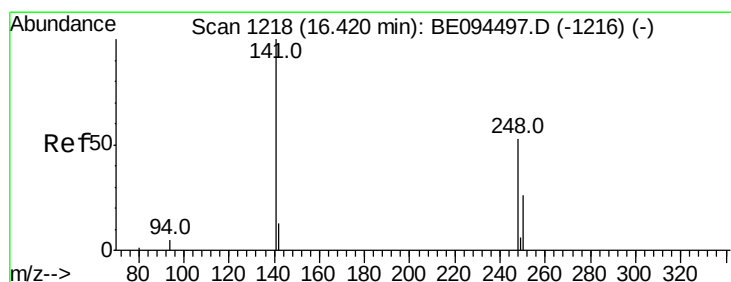
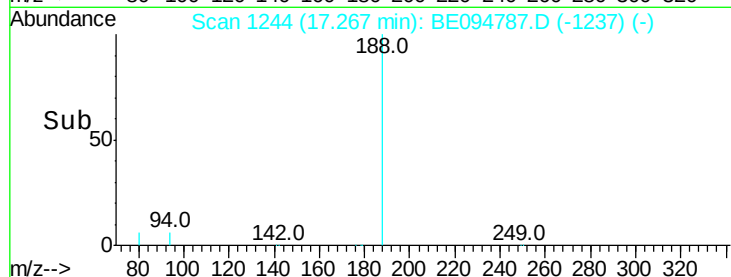
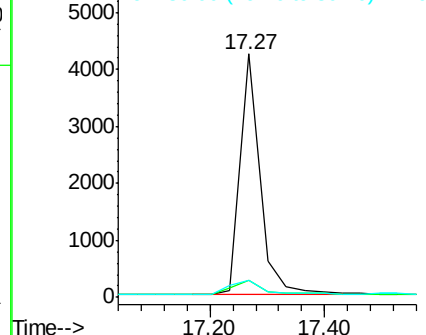
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.204 ng

RT: 16.45 min Scan# 1219

Delta R.T. 0.03 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

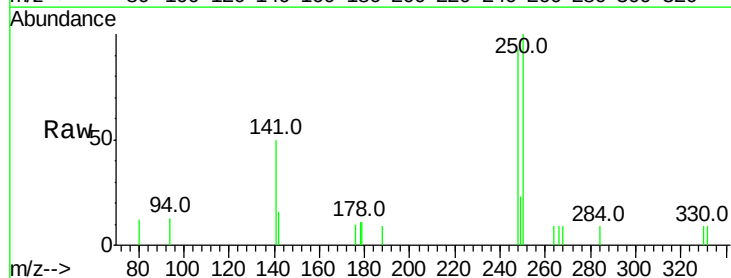
Tgt Ion:248 Resp: 1121

Ion Ratio Lower Upper

248 100

250 107.1 62.7 94.1#

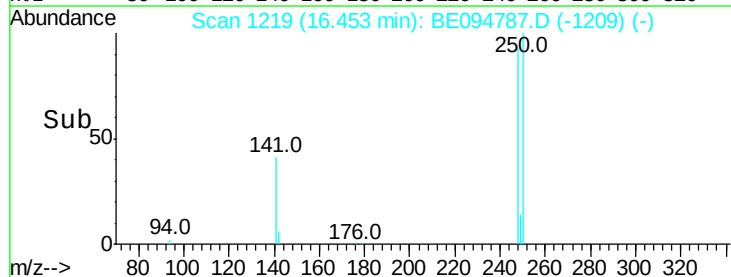
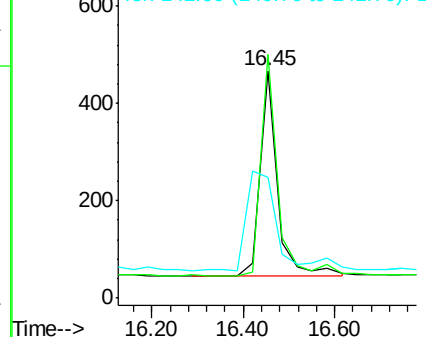
141 53.3 48.2 72.2

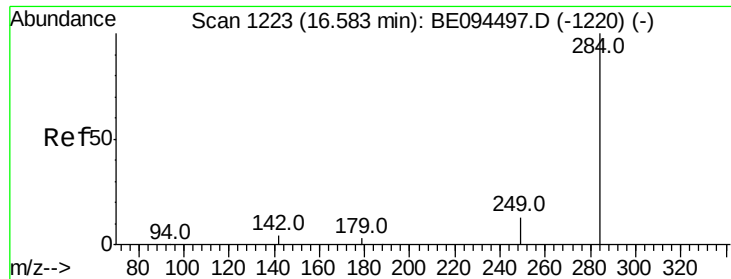


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





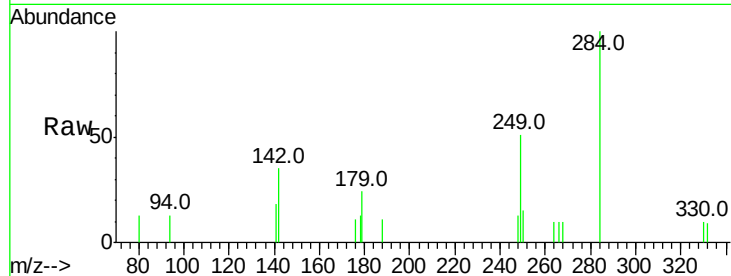
#21
Hexachlorobenzene
Concen: 0.247 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

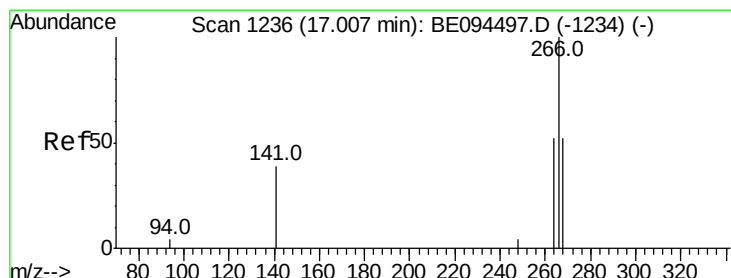
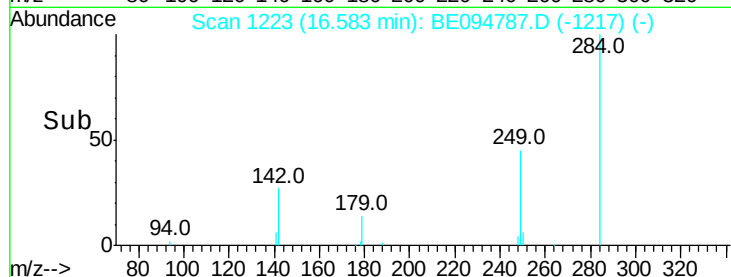
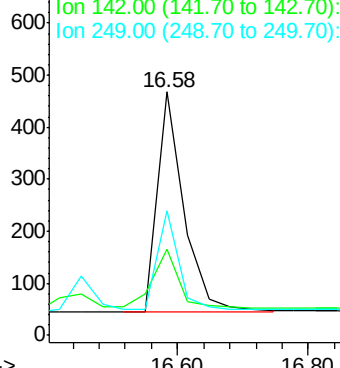
Tot Ion	Ratio	Lower	Upper
284	100		
142	27.0	22.1	33.1
249	37.2	34.8	52.2

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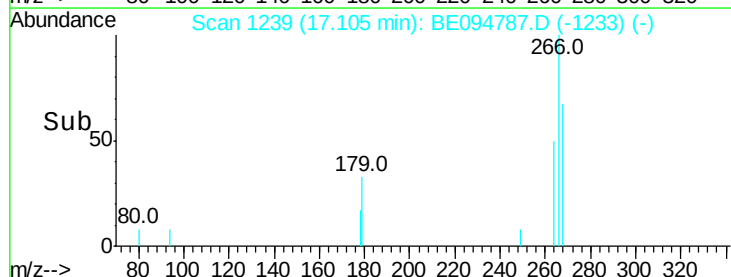
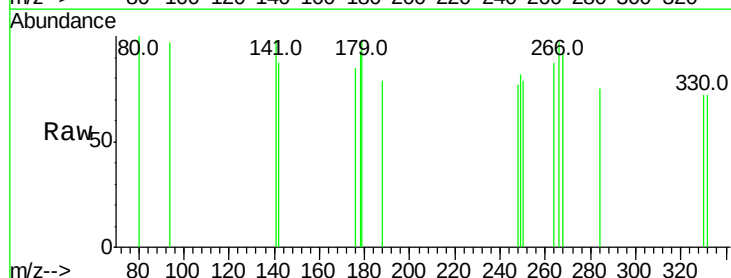
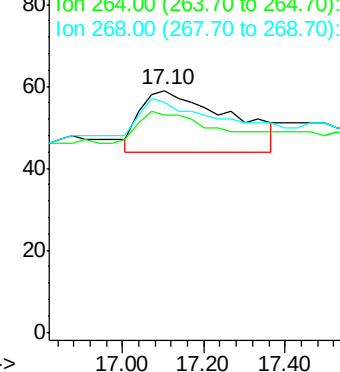
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

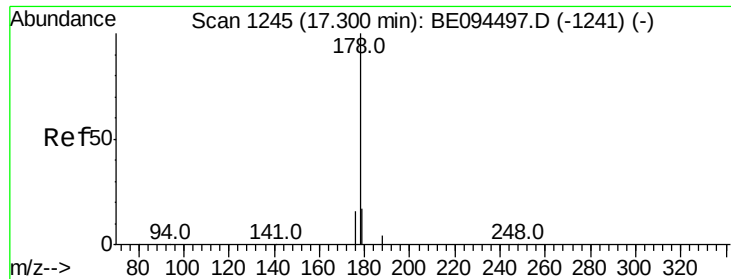


#22
Pentachlorophenol
Concen: 0.369 ng m
RT: 17.10 min Scan# 1239
Delta R.T. 0.10 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
266	100		
264	89.8	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: 0.268 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

ClientSampleId :

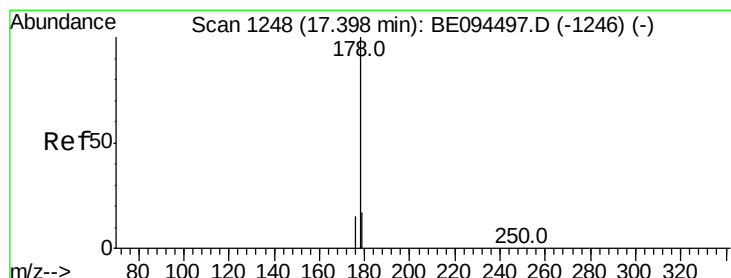
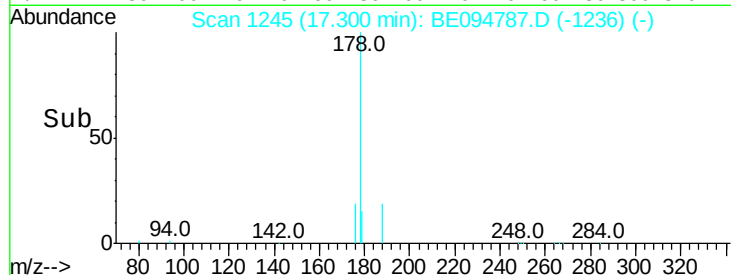
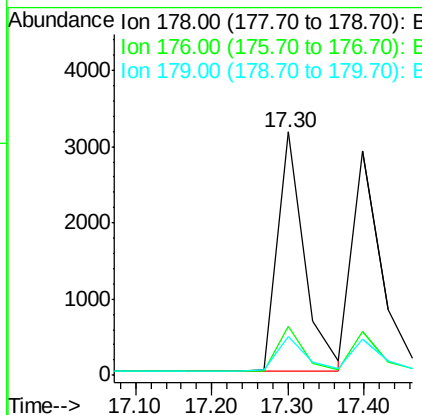
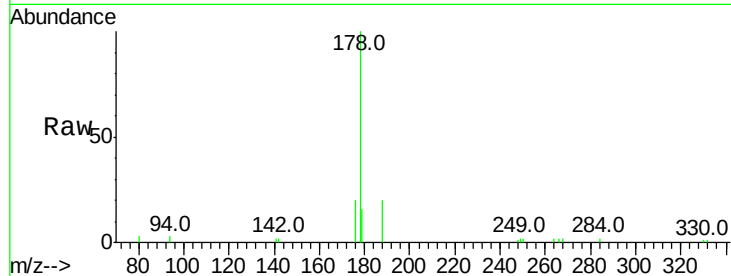
PB103996BSD

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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#24

Anthracene

Concen: 0.258 ng

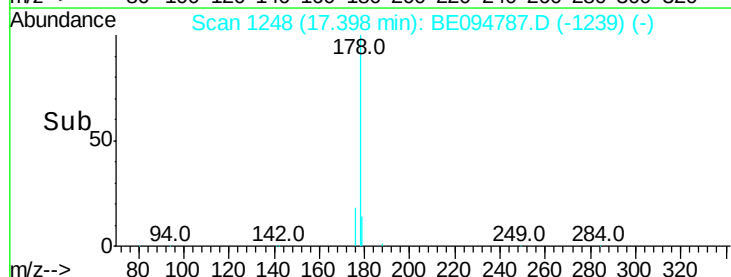
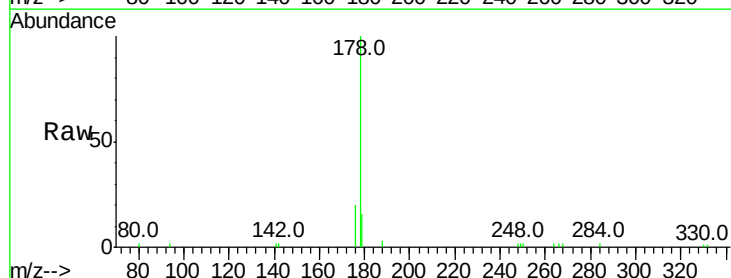
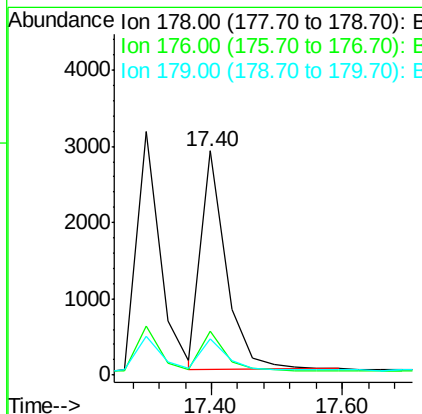
RT: 17.40 min Scan# 1248

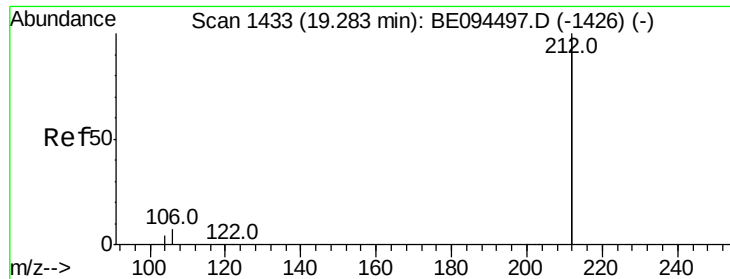
Delta R.T. -0.00 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	12.8	19.2
179	15.1	13.0	19.6





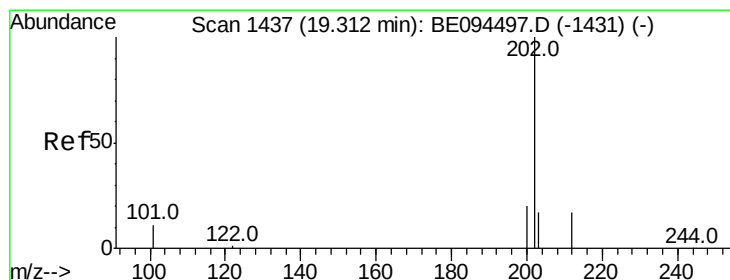
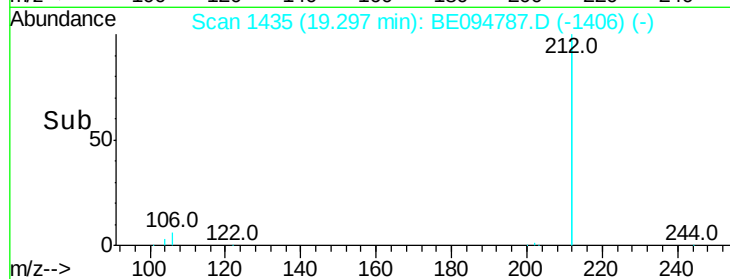
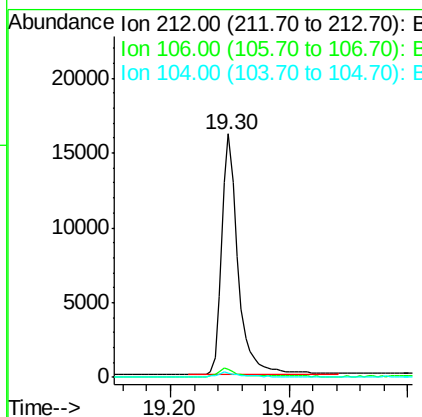
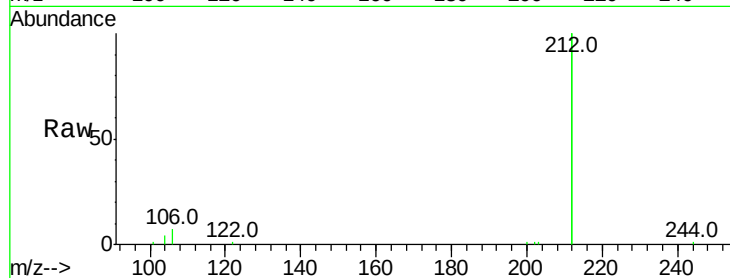
#25
Fluoranthene-d10
Concen: 0.212 ng
RT: 19.30 min Scan# 1435
Delta R.T. 0.02 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.3	2.8	4.2
104	1.9	1.6	2.4

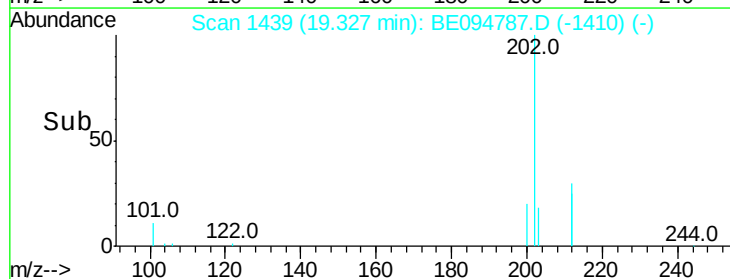
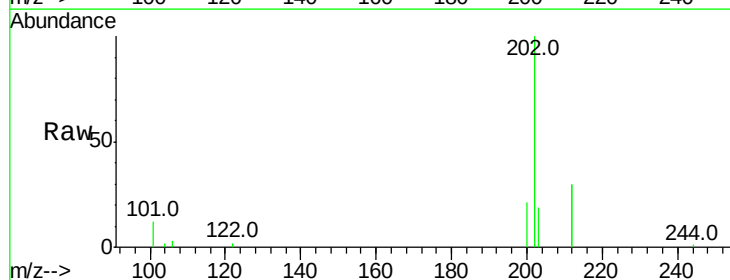
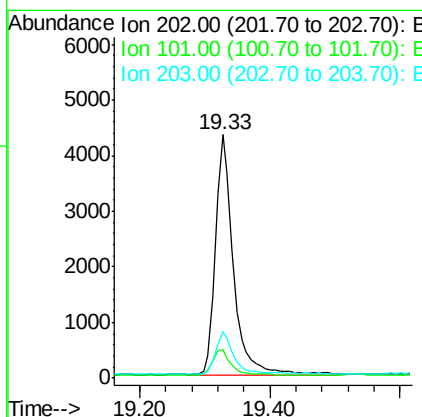
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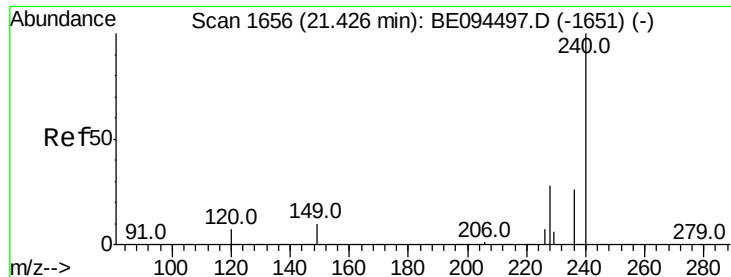
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#26
Fluoranthene
Concen: 0.179 ng
RT: 19.33 min Scan# 1439
Delta R.T. 0.02 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.8	14.8
203	17.0	13.7	20.5





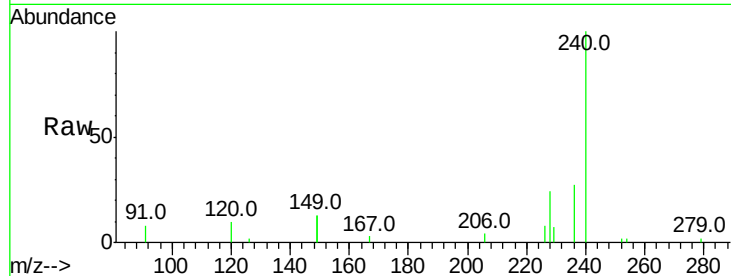
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.44 min Scan# 1657
Delta R.T. 0.01 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

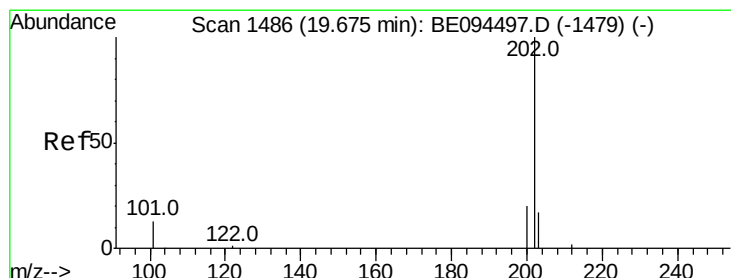
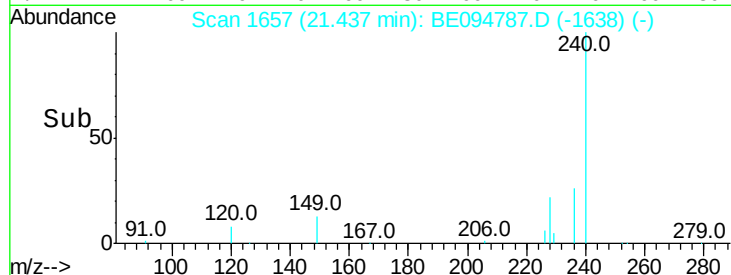
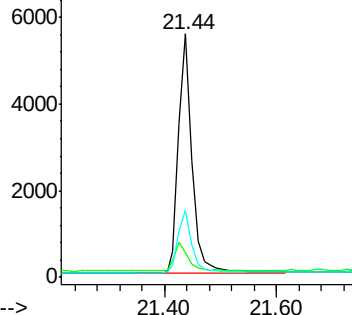
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	5.5	8.3#
236	27.5	20.7	31.1

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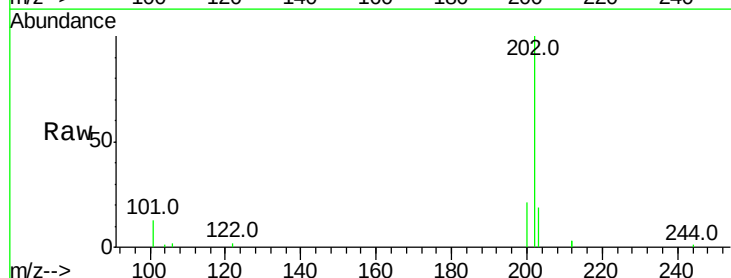


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

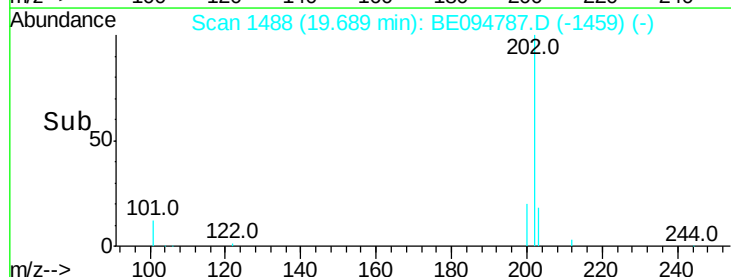
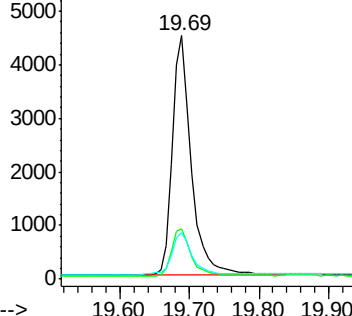


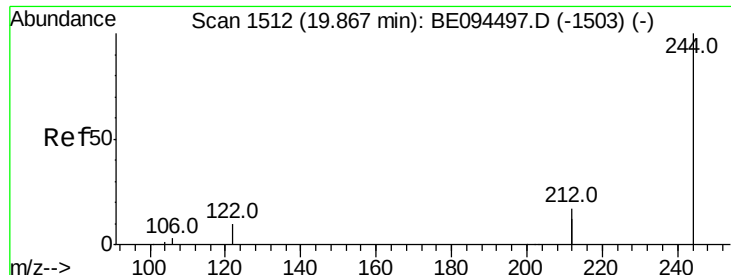
#28
Pyrene
Concen: 0.261 ng
RT: 19.69 min Scan# 1488
Delta R.T. 0.01 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.3	16.6	25.0
203	18.7	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: 0.298 ng

RT: 19.87 min Scan# 1512

Delta R.T. -0.00 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

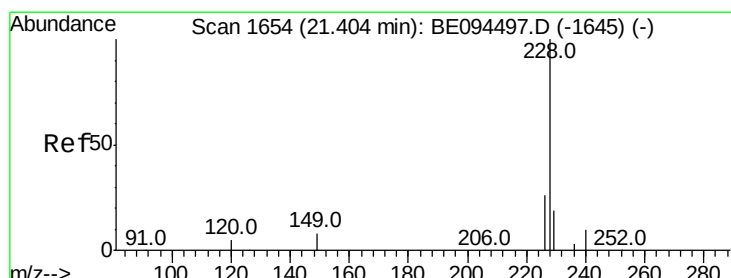
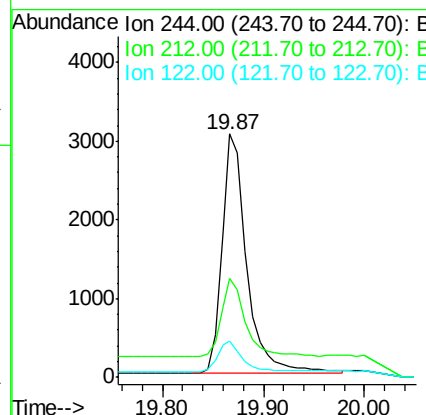
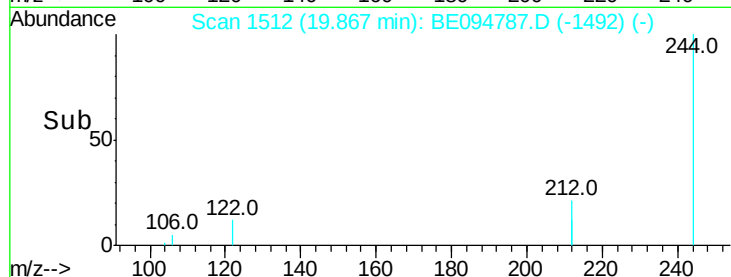
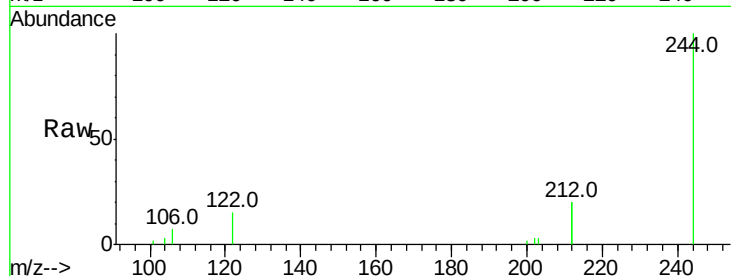
ClientSampleId :

PB103996BSD

Tot Ion:	244	Resp:	5182
Ion Ratio	Lower	Upper	
244	100		
212	40.9	25.4	38.0#
122	14.7	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.271 ng

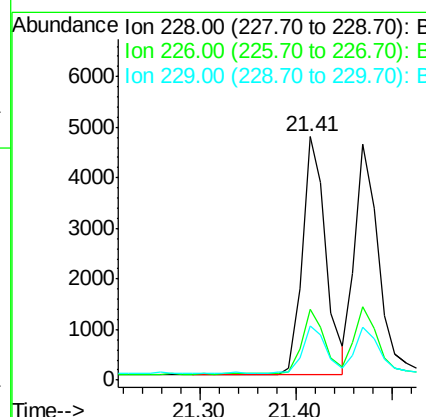
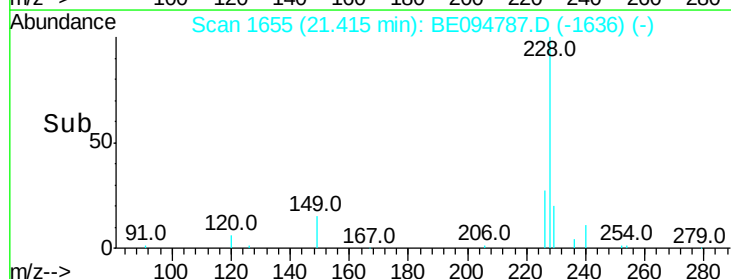
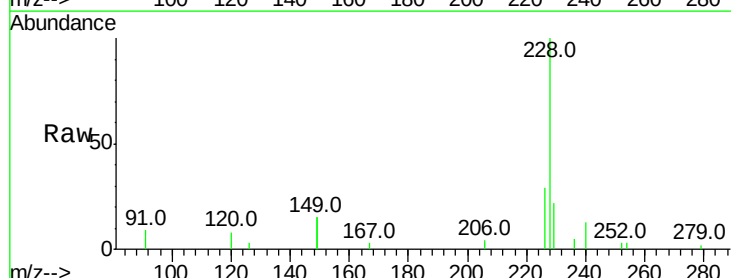
RT: 21.41 min Scan# 1655

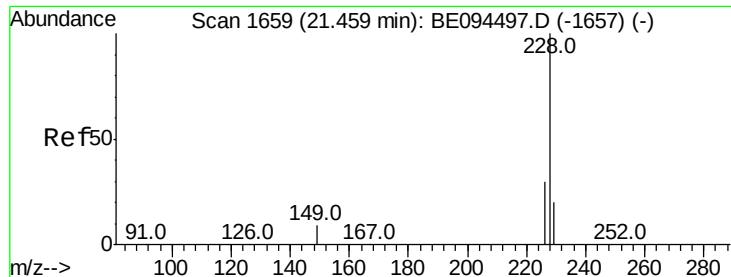
Delta R.T. 0.01 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Tgt Ion:	228	Resp:	8145
Ion Ratio	Lower	Upper	
228	100		
226	29.0	40.0	60.0#
229	22.3	40.0	60.0#





#31

Chrysene

Concen: 0.261 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Instrument :

BNA_E

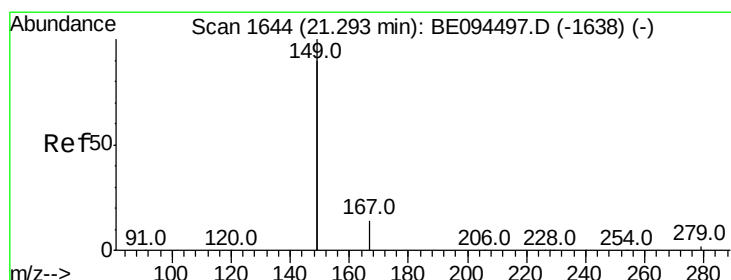
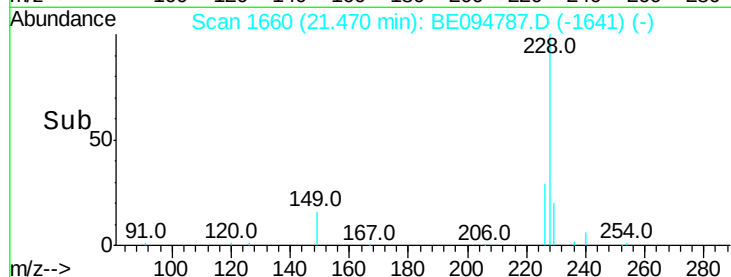
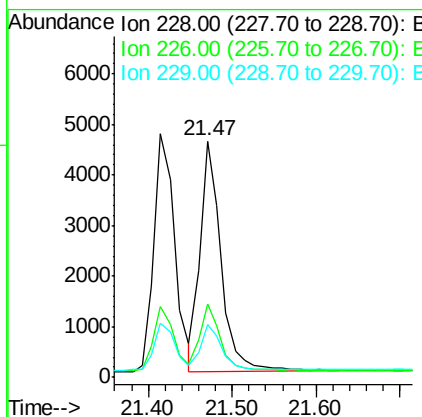
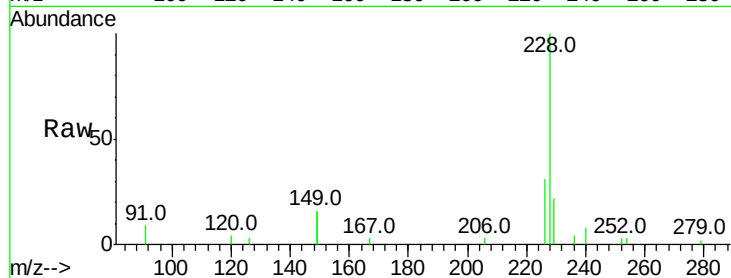
ClientSampleId :

PB103996BSD

Tot Ion:	228	Resp:	7935
Ion Ratio	Lower	Upper	
228	100		
226	30.9	40.0	60.0#
229	22.5	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.276 ng

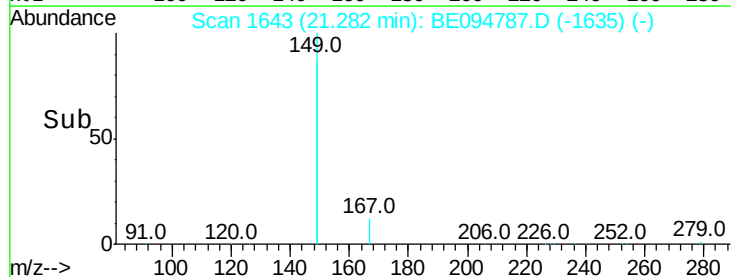
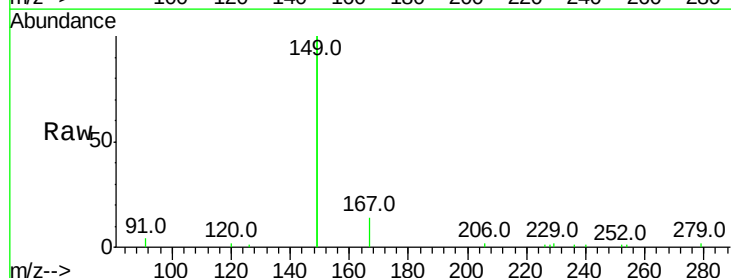
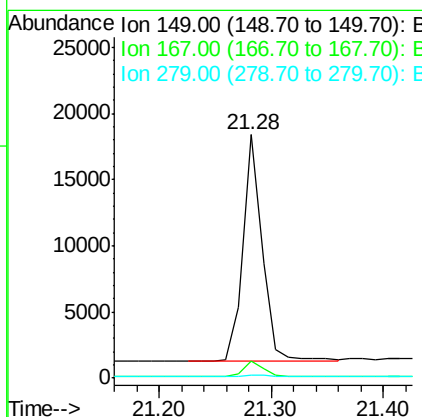
RT: 21.28 min Scan# 1643

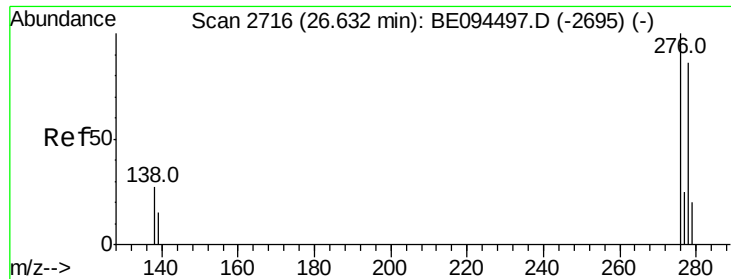
Delta R.T. -0.01 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Tgt Ion:	149	Resp:	20290
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	1.0	0.7	1.1





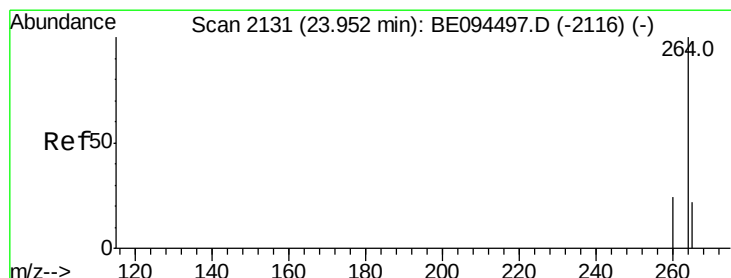
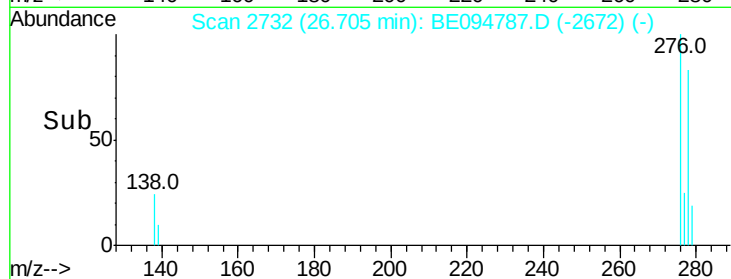
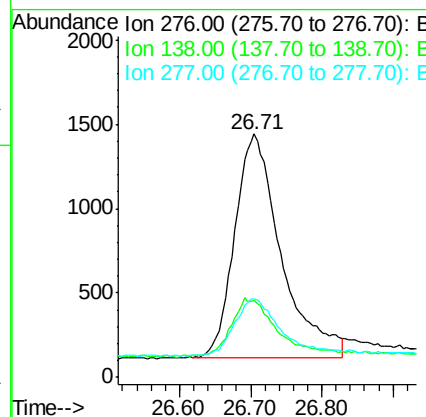
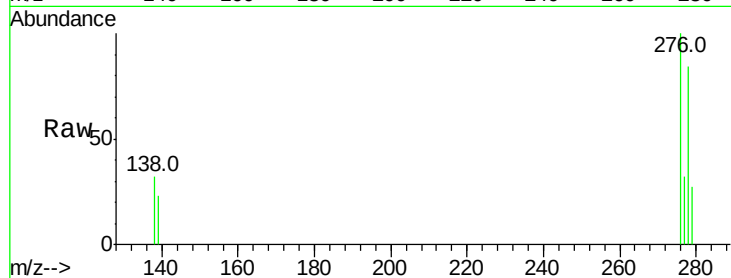
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.215 ng
 RT: 26.71 min Scan# 2732
 Delta R.T. 0.07 min
 Lab File: BE094787.D
 Acq: 8 Nov 2017 17:45

Instrument :
 BNA_E
 ClientSampleId :
 PB103996BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.4	22.5	33.7
277	25.9	19.9	29.9

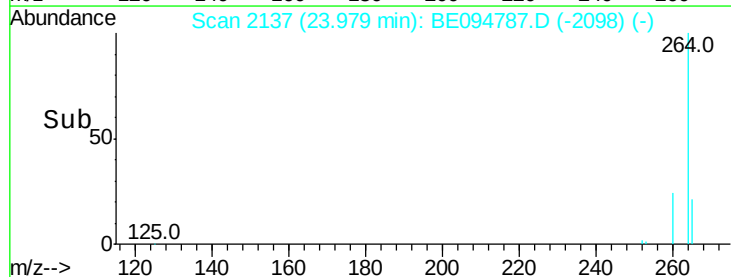
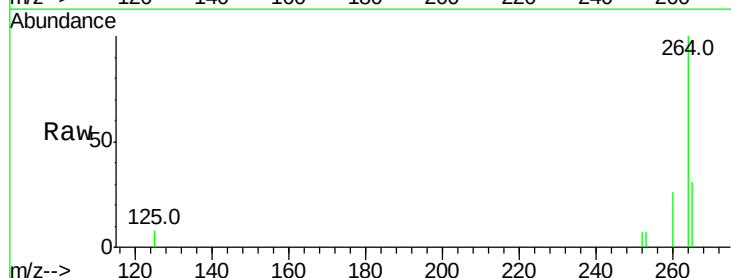
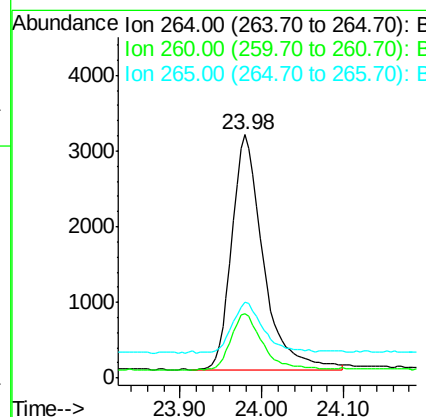
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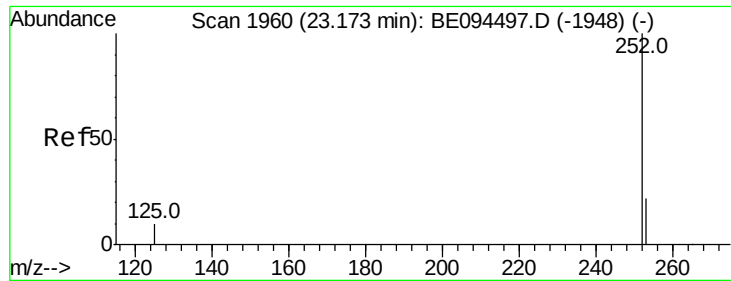
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2137
 Delta R.T. 0.03 min
 Lab File: BE094787.D
 Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.5	30.7
265	31.0	22.8	34.2





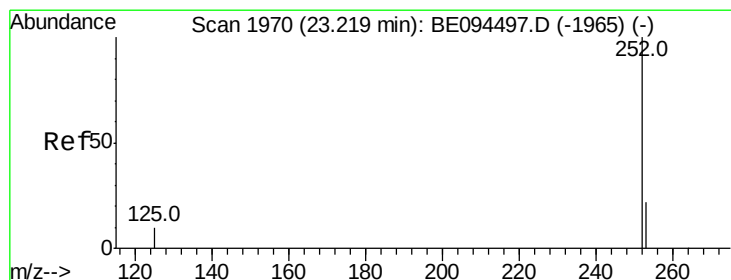
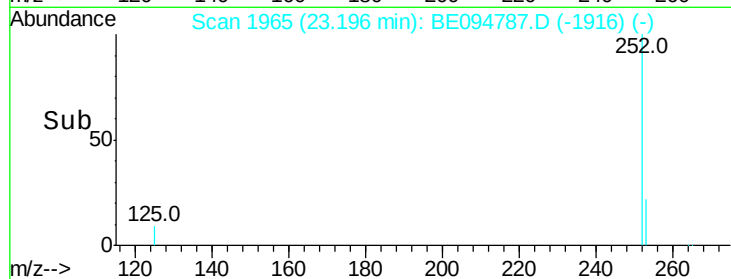
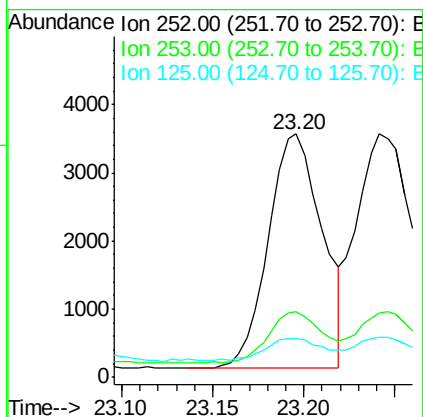
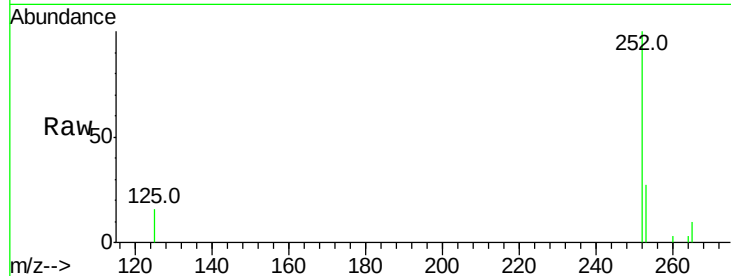
#35
Benzo(b)fluoranthene
Concen: 0.265 ng
RT: 23.20 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	48.0	72.0#
125	16.2	56.0	84.0#

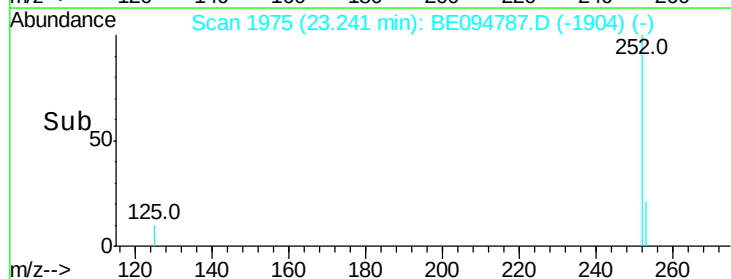
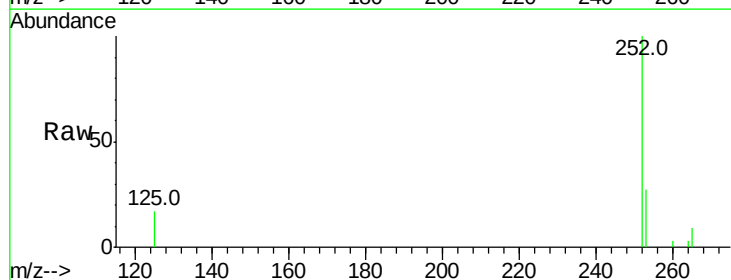
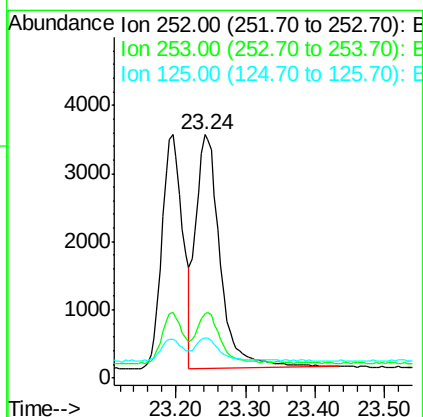
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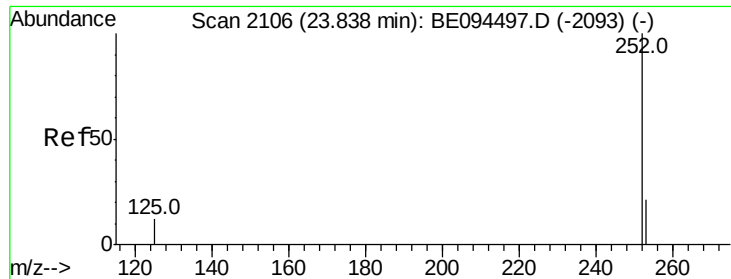
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#36
Benzo(k)fluoranthene
Concen: 0.291 ng
RT: 23.24 min Scan# 1975
Delta R.T. 0.02 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.5	48.0	72.0#
125	16.7	56.0	84.0#





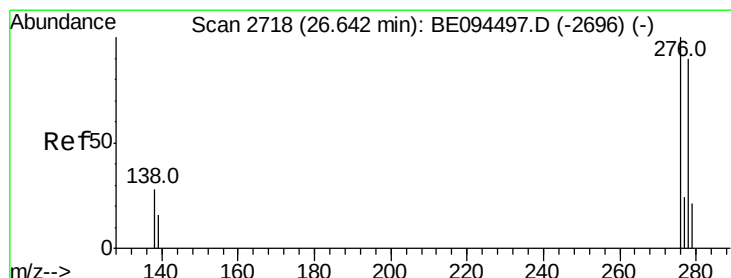
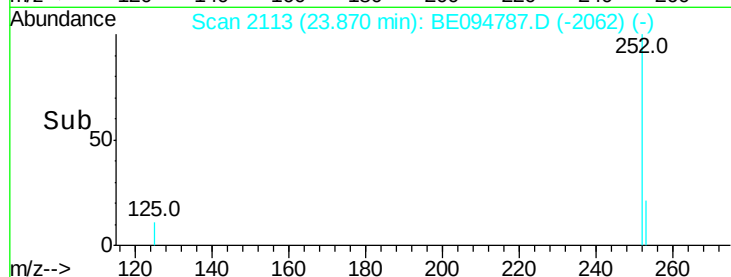
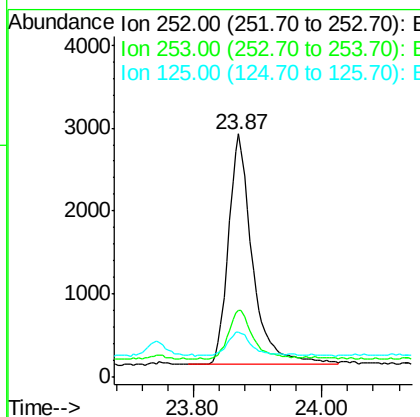
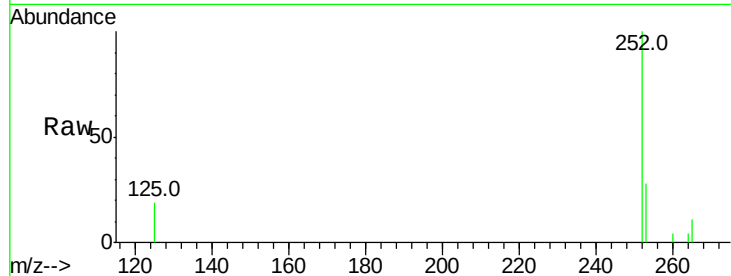
#37
Benzo(a)pyrene
Concen: 0.280 ng
RT: 23.87 min Scan# 2113
Delta R.T. 0.03 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.7	52.0	78.0#
125	18.7	68.0	102.0#

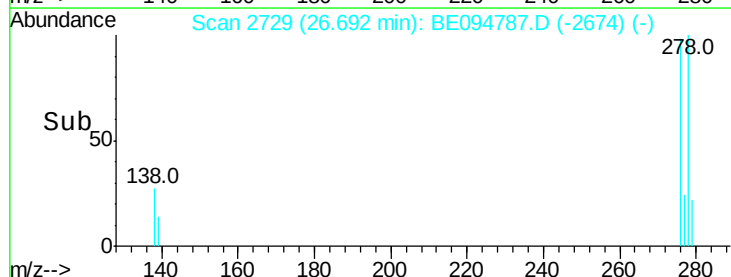
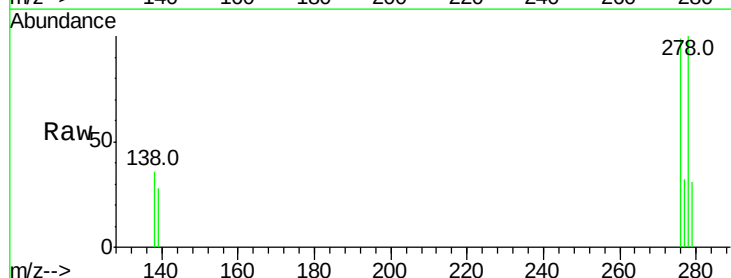
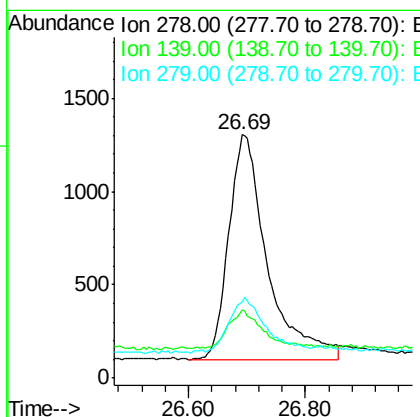
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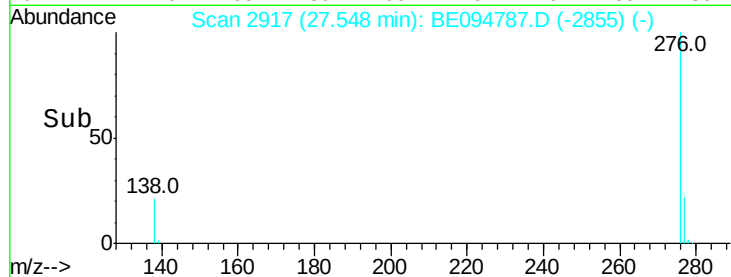
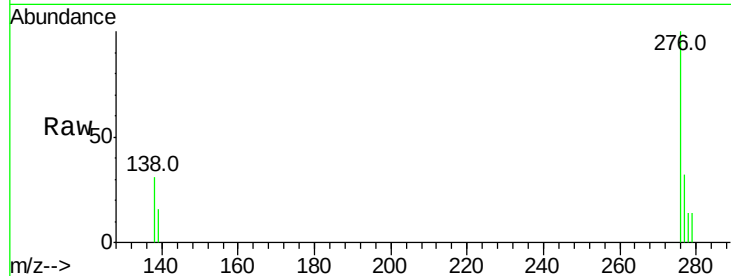
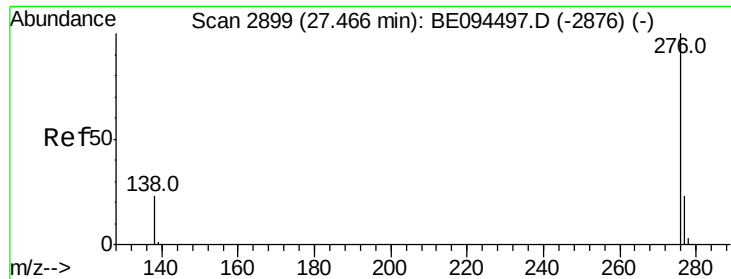
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#38
Dibenzo(a,h)anthracene
Concen: 0.240 ng
RT: 26.69 min Scan# 2729
Delta R.T. 0.05 min
Lab File: BE094787.D
Acq: 8 Nov 2017 17:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.0	56.0	84.0#
279	31.2	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.208 ng

RT: 27.55 min Scan# 2917

Delta R.T. 0.08 min

Lab File: BE094787.D

Acq: 8 Nov 2017 17:45

Tot Ion:	276	Resp:	4533
Ion Ratio	Lower	Upper	
276	100		
277	32.2	52.0	78.0#
138	31.1	44.0	66.0#

Instrument :

BNA_E

ClientSampleId :

PB103996BSD

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