

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
 Data File : BE094951.D
 Acq On : 8 Dec 2017 16:36
 Operator : SJ/JU
 Sample : PB104842BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB104842BS

Manual Integrations
 APPROVED

Sohil
 12/11/2017 6:17:58 PM

Quant Time: Dec 09 01:13:53 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 13:33:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8837	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	17399	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	8635	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	19640	0.40	ng	0.00
27) Chrysene-d12	21.89	240	19818m	0.40	ng	0.00
34) Perylene-d12	24.56	264	17424	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	4450	0.32	ng	0.00
5) Phenol-d6	7.60	99	6325	0.31	ng	0.00
8) Nitrobenzene-d5	9.66	82	5042	0.49	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	9755	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	616	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	14561	0.39	ng	0.00
25) Fluoranthene-d10	19.76	212	86520	0.32	ng	0.00
29) Terphenyl-d14	20.33	244	16507	0.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.67	88	3245	0.351	ng	# 56
3) n-Nitrosodimethylamine	4.01	42	4306	0.365	ng	# 81
6) bis(2-Chloroethyl)ether	7.87	93	7352	0.358	ng	99
9) Naphthalene	11.38	128	79374	0.389	ng	99
10) Hexachlorobutadiene	11.64	225	3504	0.407	ng	97
12) 2-Methylnaphthalene	12.94	142	19004	0.375	ng	98
16) Acenaphthylene	14.79	152	17120	0.351	ng	98
17) Acenaphthene	15.14	154	11487	0.364	ng	96
18) Fluorene	16.10	166	14235	0.355	ng	# 78
20) 4-Bromophenyl-phenylether	16.97	248	4362	0.398	ng	# 68
21) Hexachlorobenzene	17.09	284	4271	0.400	ng	# 79
22) Pentachlorophenol	17.43	266	1740	0.625	ng	# 74
23) Phenanthrene	17.82	178	24011	0.384	ng	98
24) Anthracene	17.91	178	21552m	0.325	ng	
26) Fluoranthene	19.79	202	28879	0.359	ng	99
28) Pyrene	20.14	202	29229	0.427	ng	99
30) Benzo(a)anthracene	21.87	228	25969	0.427	ng	# 62
31) Chrysene	21.92	228	30502	0.454	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.75	149	31494	0.313	ng	99
33) Indeno(1,2,3-cd)pyrene	27.43	276	26167	0.476	ng	99
35) Benzo(b)fluoranthene	23.73	252	25725	0.404	ng	# 40
36) Benzo(k)fluoranthene	23.78	252	25594	0.395	ng	# 40
37) Benzo(a)pyrene	24.44	252	23691	0.425	ng	# 34
38) Dibenzo(a,h)anthracene	27.46	278	21910	0.425	ng	# 43
39) Benzo(g,h,i)perylene	28.32	276	22626	0.440	ng	# 53

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

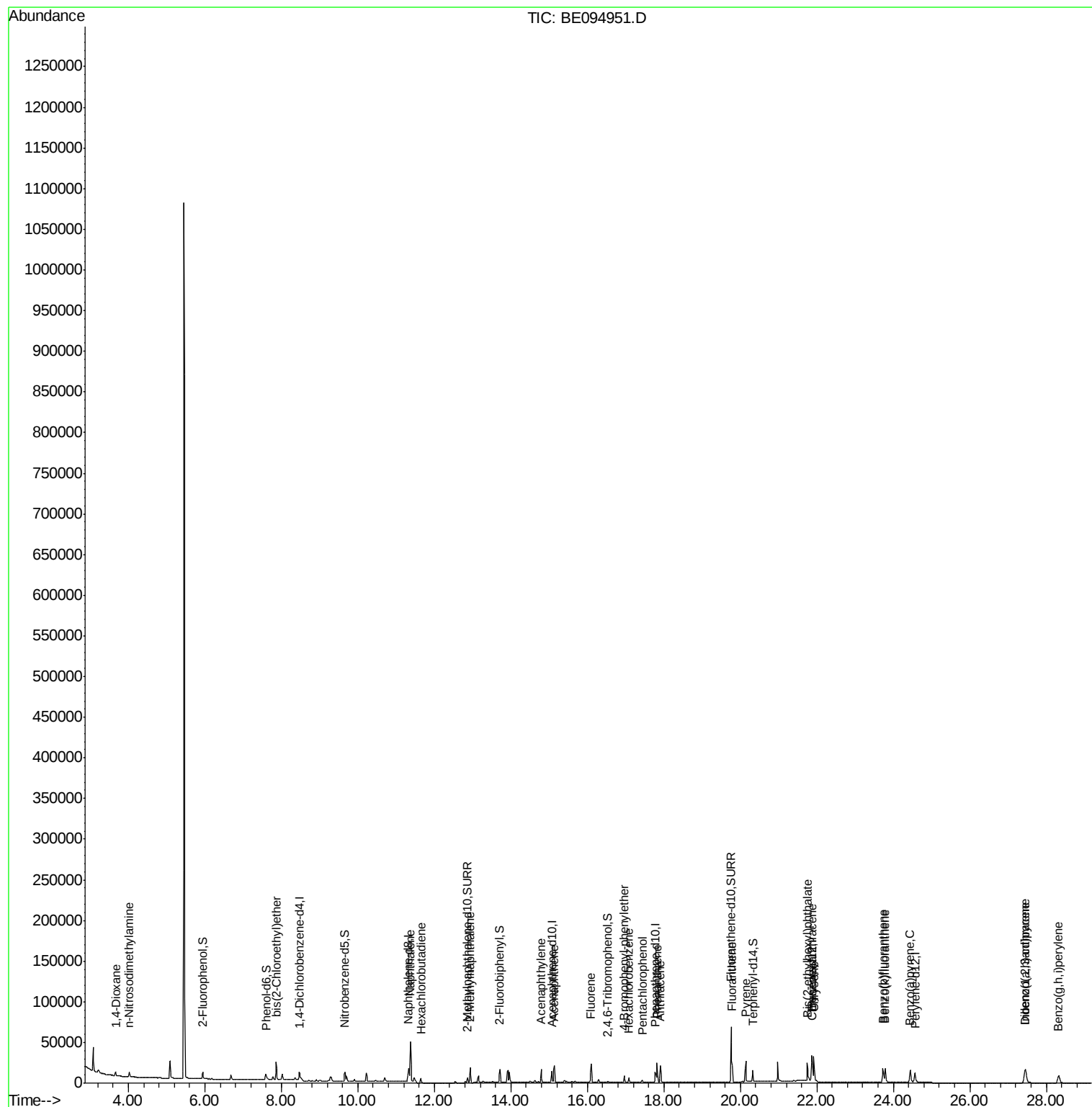
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120817\
Data File : BE094951.D
Acq On : 8 Dec 2017 16:36
Operator : SJ/JU
Sample : PB104842BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

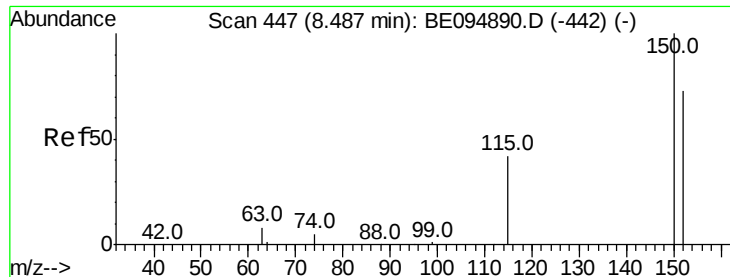
Instrument :
BNA_E
ClientSampleId :
PB104842BS

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Quant Time: Dec 09 01:13:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
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#1

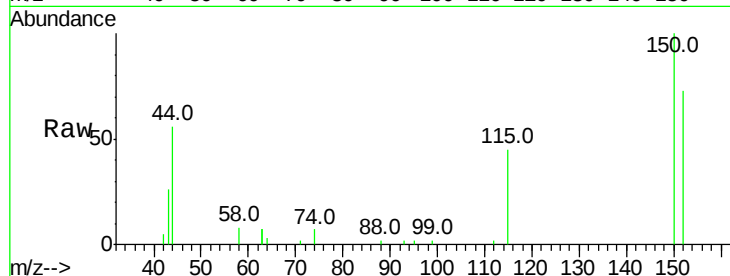
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.48 min Scan# 447
Delta R.T. -0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampleId :
PB104842BS

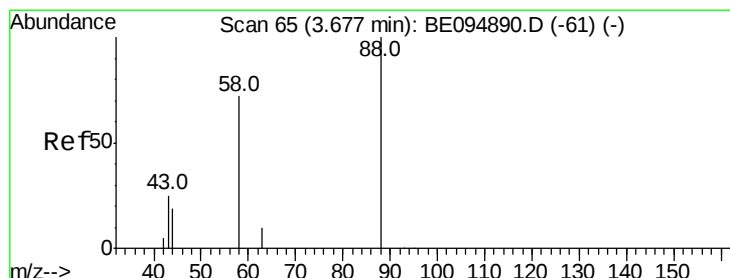
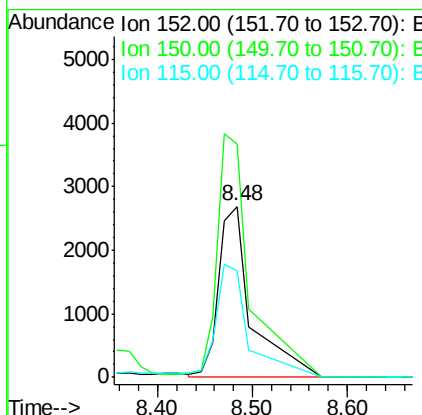
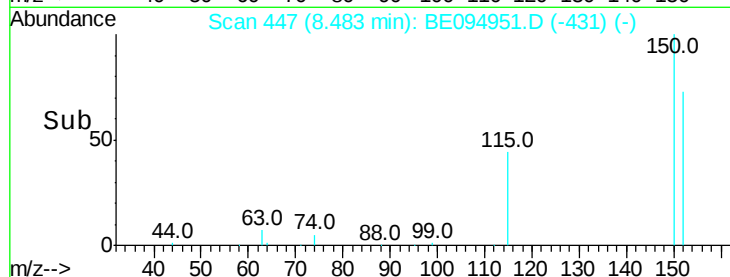
Tot Ion	Ratio	Lower	Upper
152	100		
150	136.9	117.2	175.8
115	62.1	57.0	85.6

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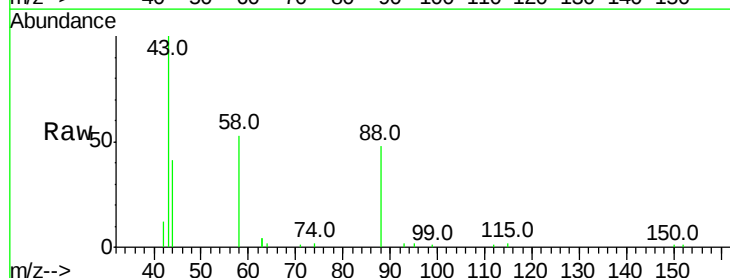
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



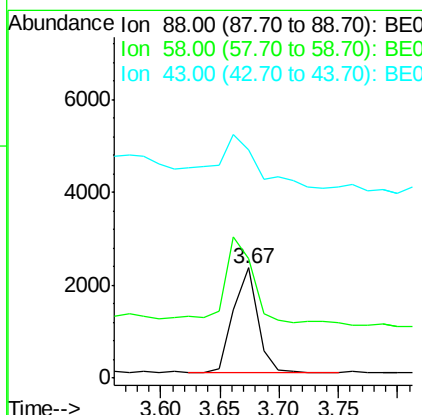
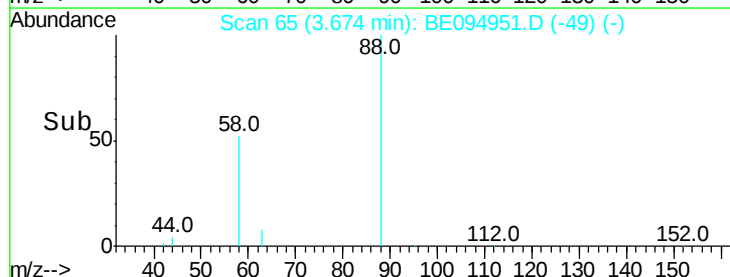
#2

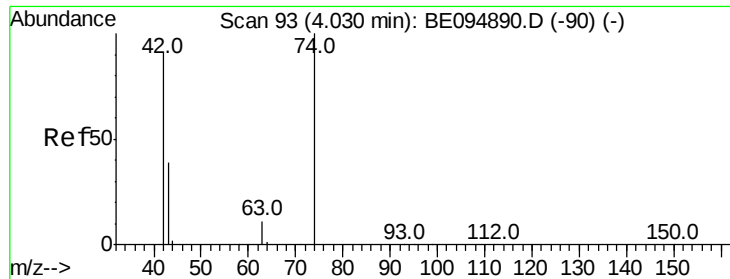
1,4-Dioxane
Concen: 0.351 ng
RT: 3.67 min Scan# 65
Delta R.T. -0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	118.0	63.2	94.8#
43	82.6	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

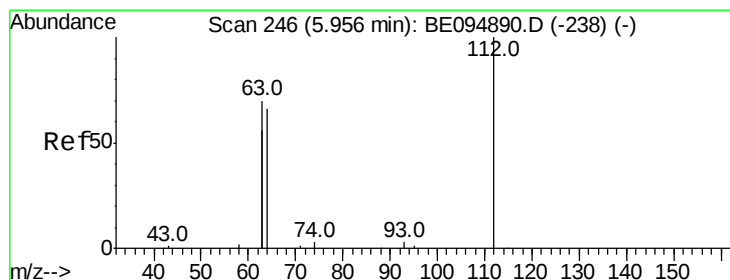
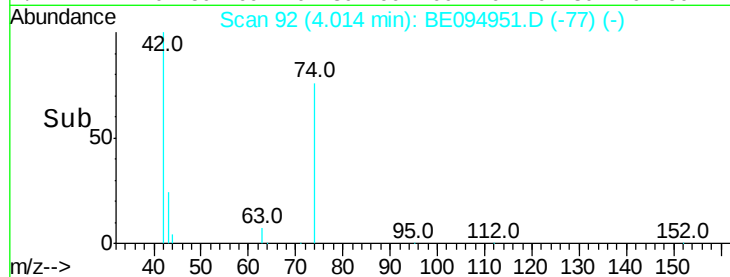
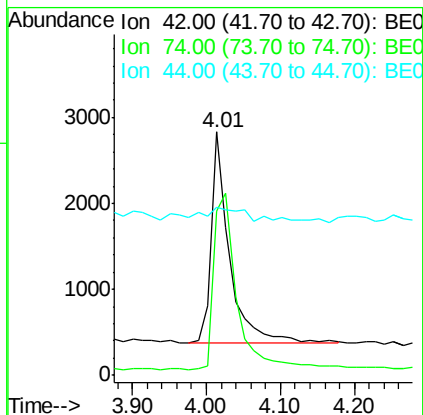
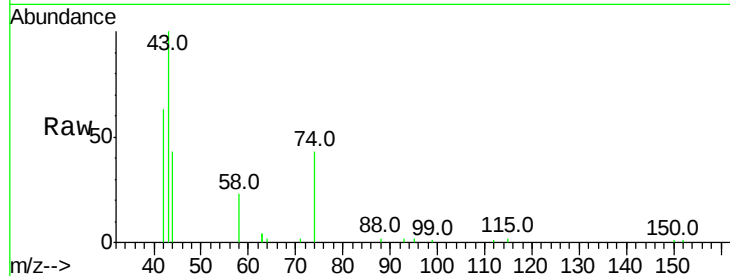
n-Nitrosodimethylamine
 Concen: 0.365 ng
 RT: 4.01 min Scan# 92
 Delta R.T. -0.02 min
 Lab File: BE094951.D
 Acq: 8 Dec 2017 16:36

Instrument :
 BNA_E
 ClientSampleId :
 PB104842BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	103.7	100.3	150.5
44	13.2	17.0	25.4#

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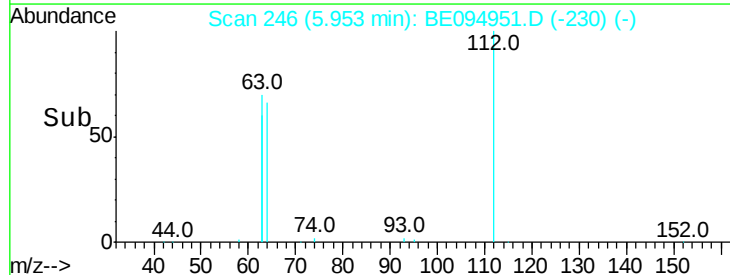
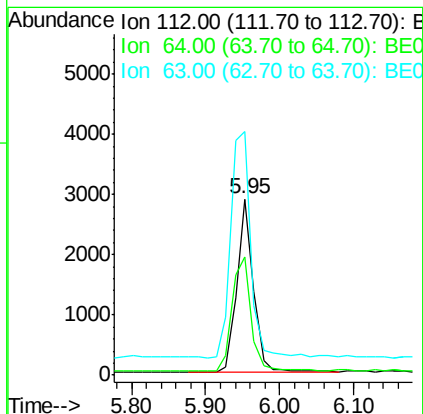
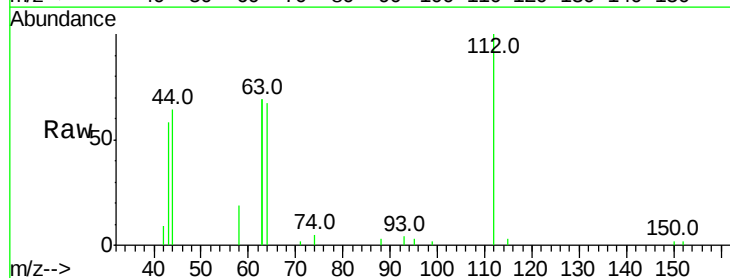
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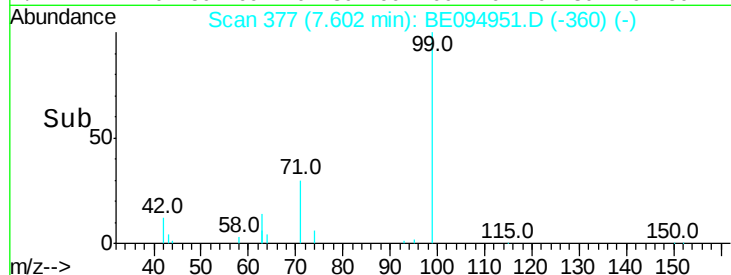
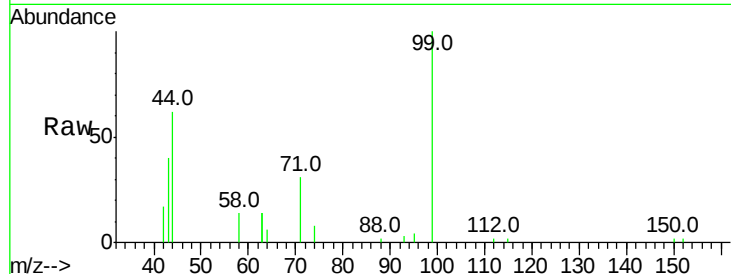
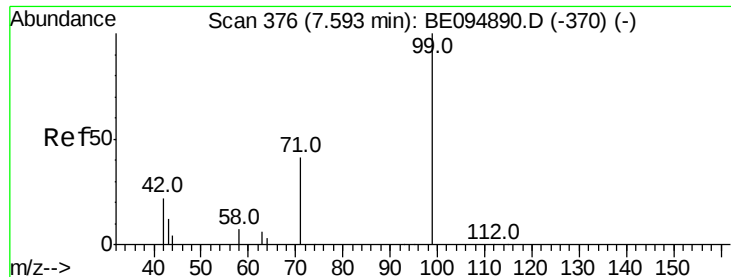


#4

2-Fluorophenol
 Concen: 0.318 ng
 RT: 5.95 min Scan# 246
 Delta R.T. -0.00 min
 Lab File: BE094951.D
 Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.1	60.1	90.1
63	161.1	116.8	175.2





#5

Phenol-d6

Concen: 0.305 ng

RT: 7.60 min Scan# 377

Delta R.T. 0.01 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Tot Ion:	99	Resp:	6325
Ion	Ratio	Lower	Upper
99	100		
42	27.9	20.2	30.2
71	37.5	28.4	42.6

Instrument :

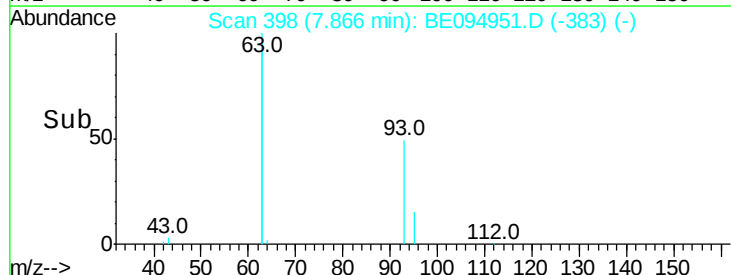
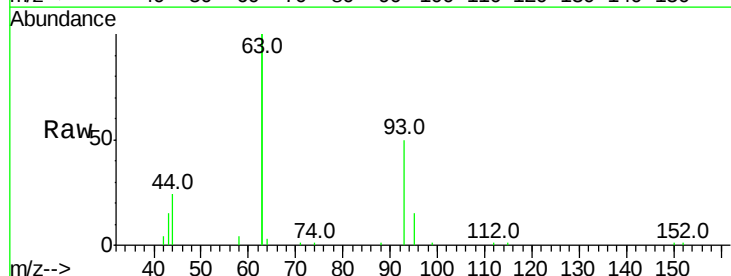
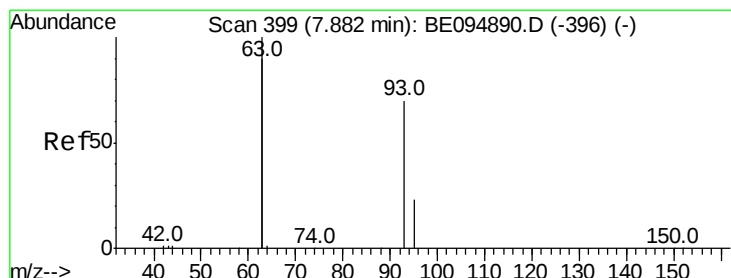
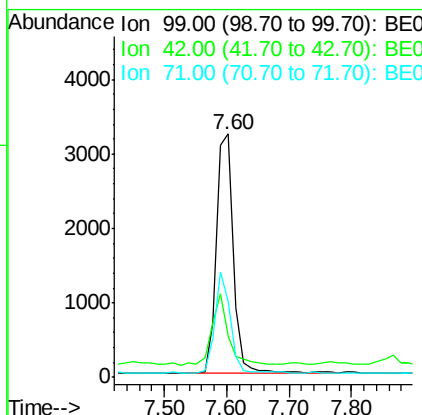
BNA_E

ClientSampleId :

PB104842BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.358 ng

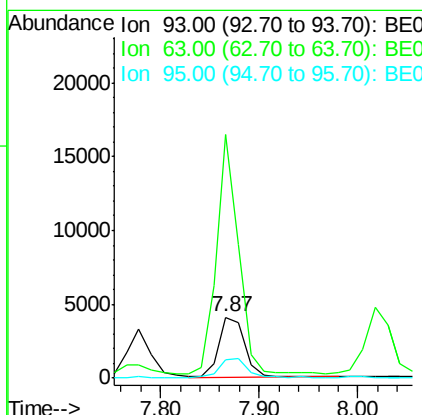
RT: 7.87 min Scan# 398

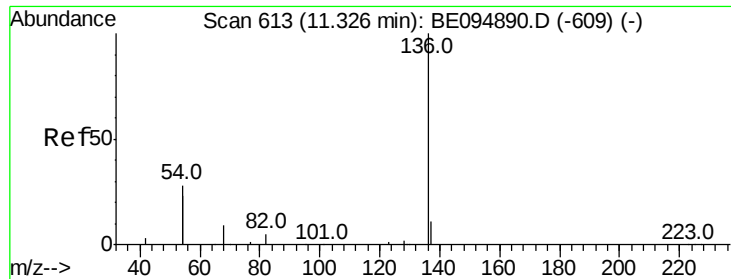
Delta R.T. -0.02 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Tgt Ion:	93	Resp:	7352
Ion	Ratio	Lower	Upper
93	100		
63	341.5	275.3	412.9
95	31.9	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

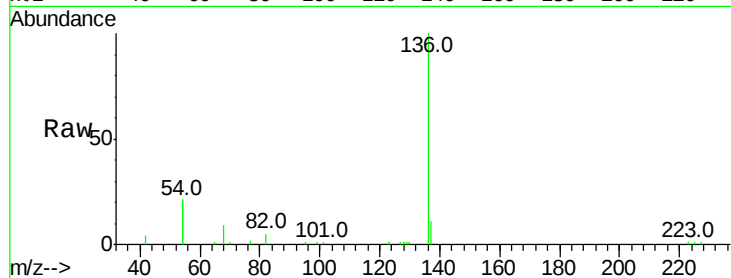
ClientSampleId :

PB104842BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	17399		
137	11.1		9.5	14.3
54	41.9		29.1	43.7
68	8.8		6.2	9.2

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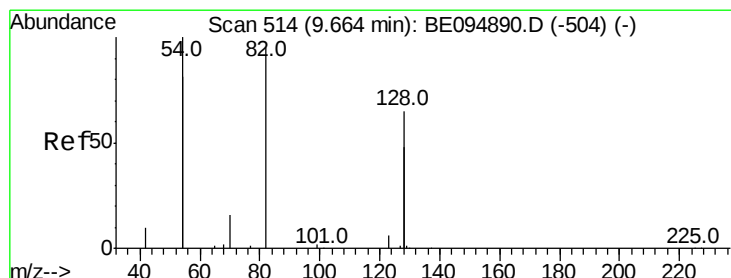
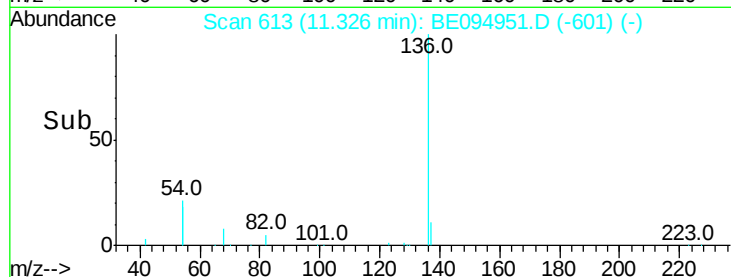
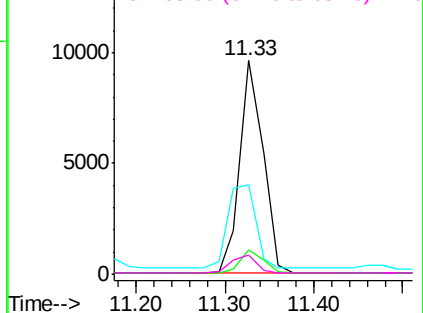


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.489 ng

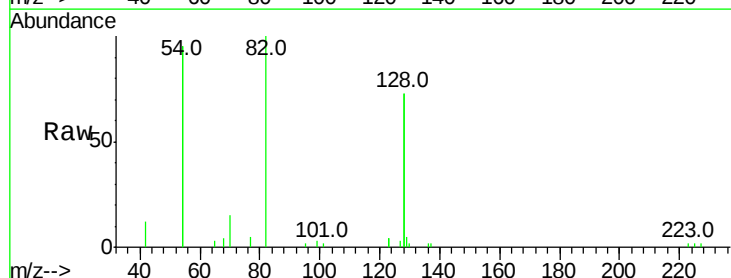
RT: 9.66 min Scan# 514

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

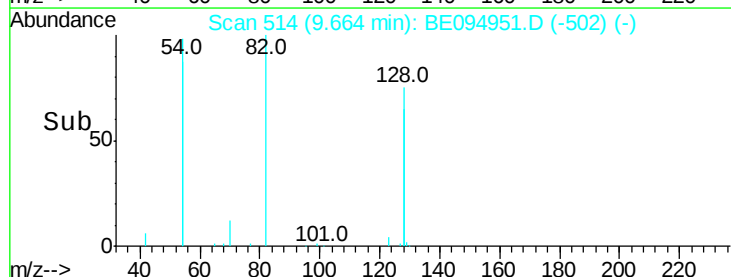
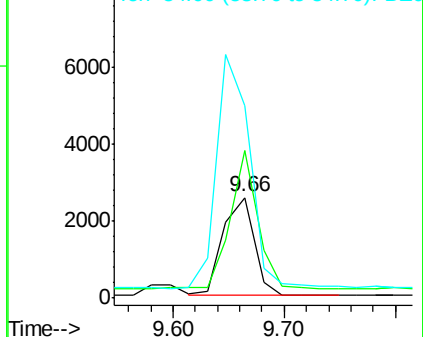
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	5042		
128	146.1		150.0	225.0#
54	190.7		154.2	231.4

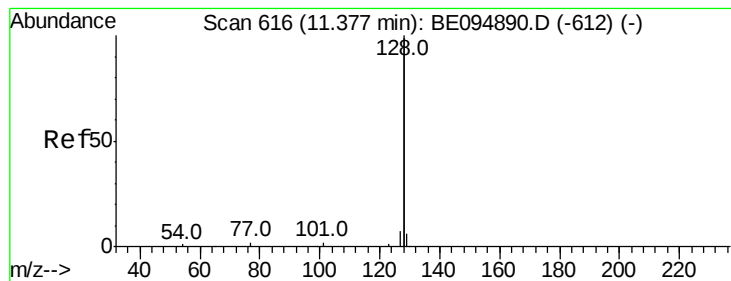


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.389 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

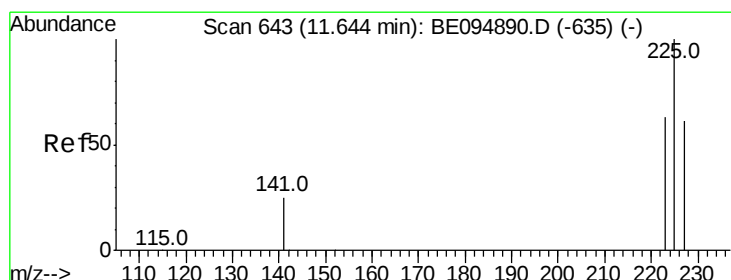
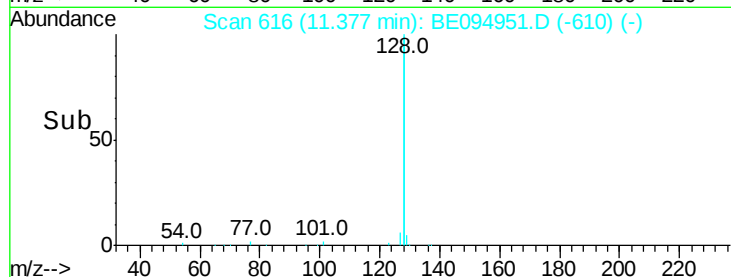
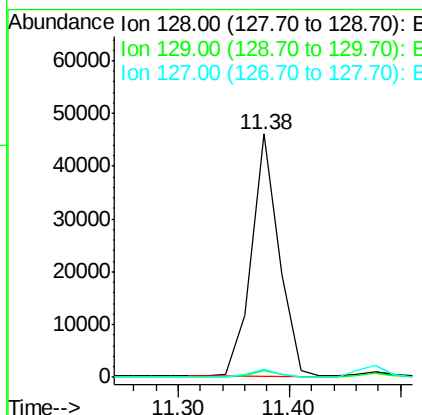
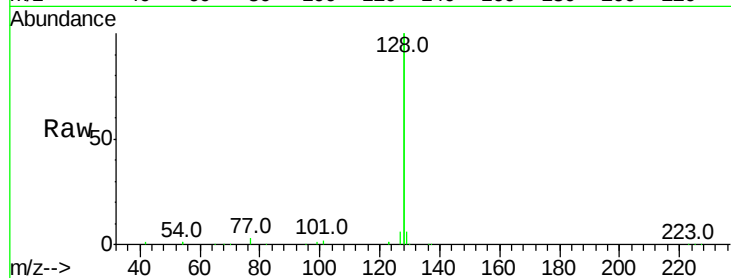
ClientSampleId :

PB104842BS

Tot Ion:	128	Resp:	79374
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	3.8
127	3.2	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.407 ng

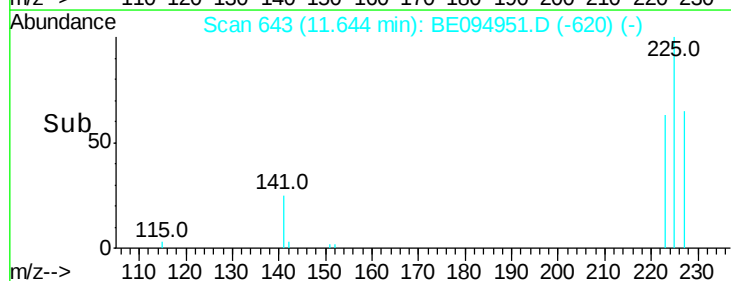
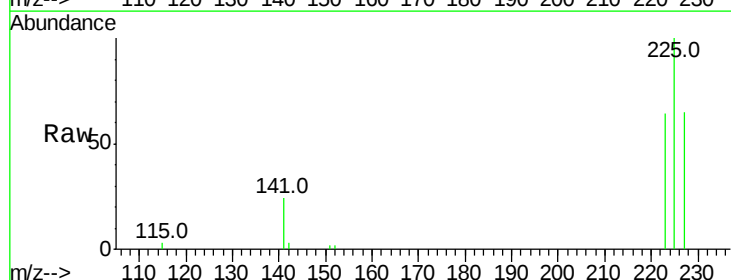
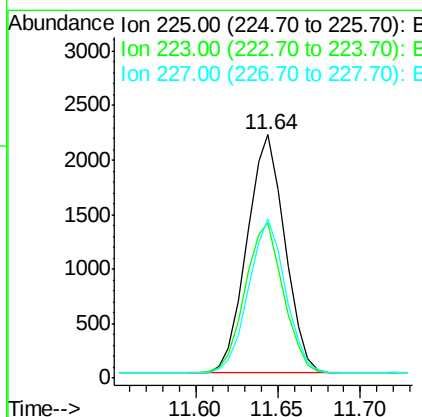
RT: 11.64 min Scan# 643

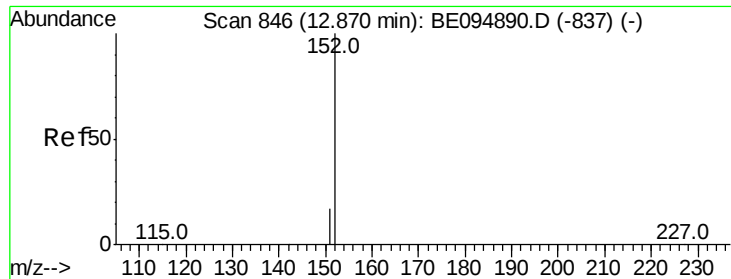
Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Tgt Ion:	225	Resp:	3504
Ion Ratio	Lower	Upper	
225	100		
223	63.4	53.0	79.6
227	63.1	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.351 ng

RT: 12.86 min Scan# 845

Delta R.T. -0.01 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

ClientSampleId :

PB104842BS

Tot Ion:152 Resp: 9755

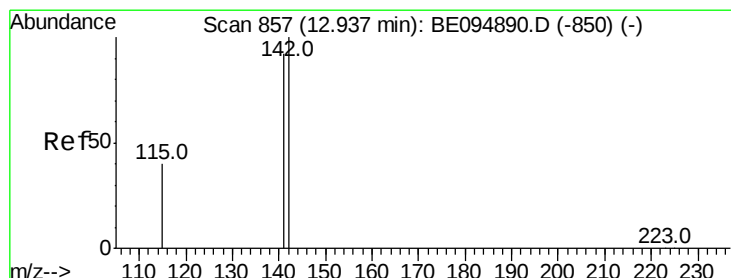
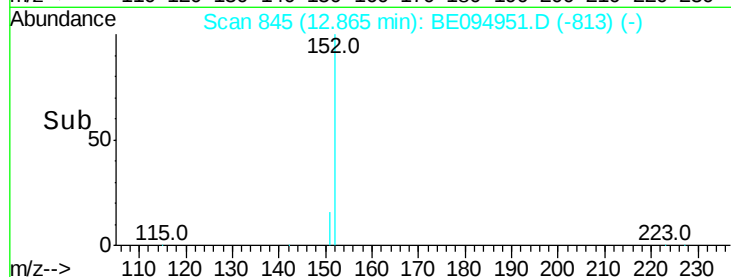
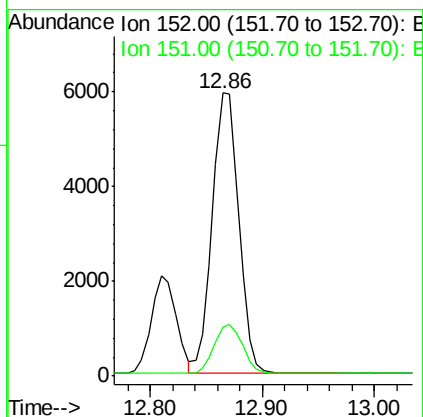
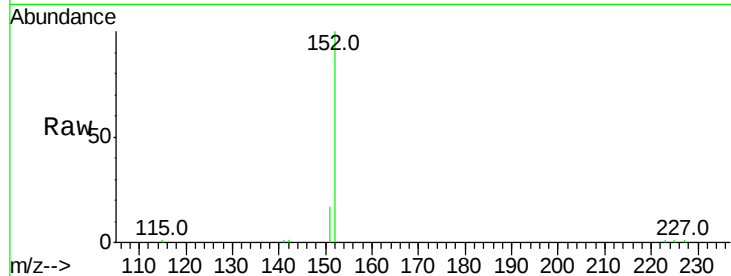
Ion Ratio Lower Upper

152 100

151 18.8 15.4 23.0

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#12

2-Methylnaphthalene

Concen: 0.375 ng

RT: 12.94 min Scan# 857

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

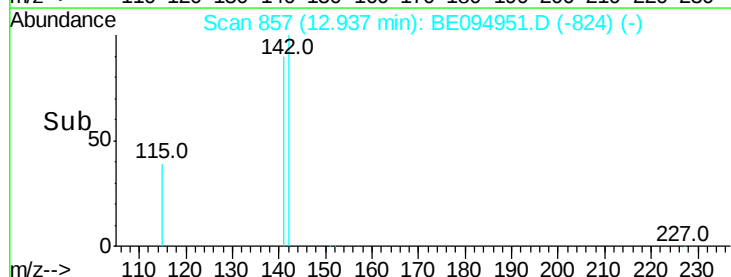
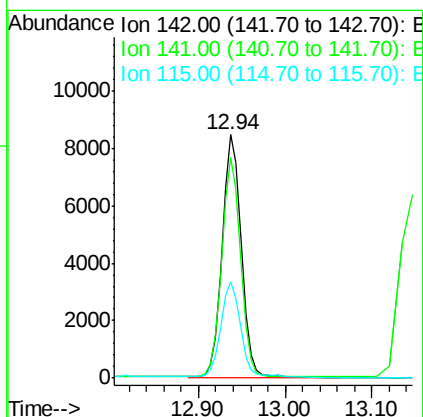
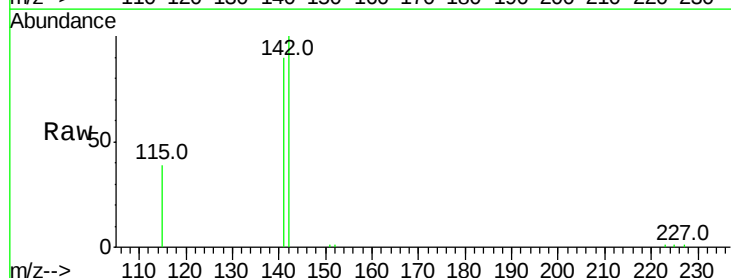
Tgt Ion:142 Resp: 19004

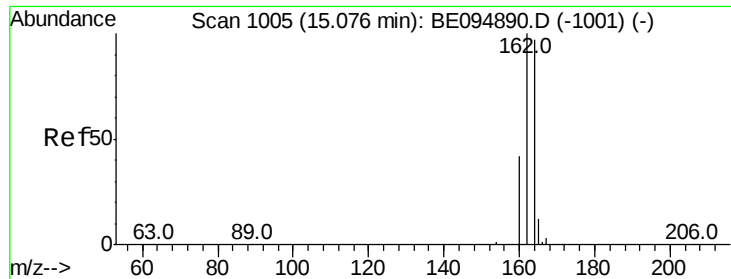
Ion Ratio Lower Upper

142 100

141 90.4 70.4 105.6

115 39.4 31.7 47.5





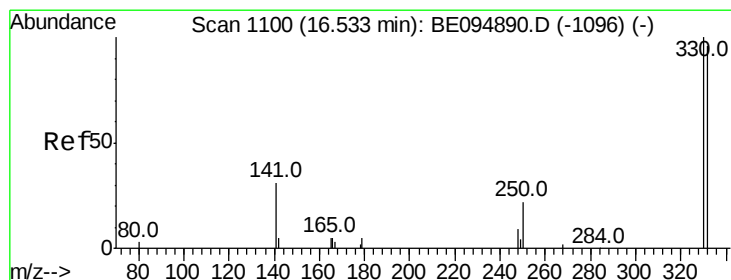
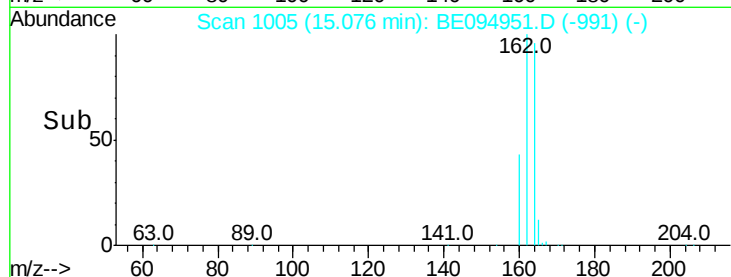
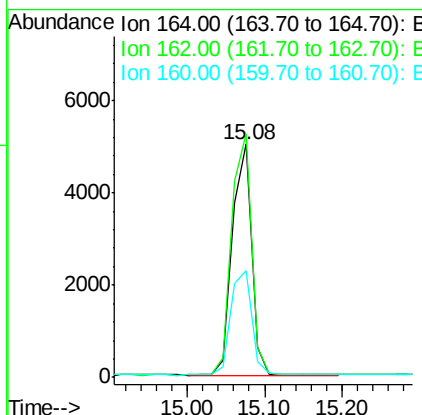
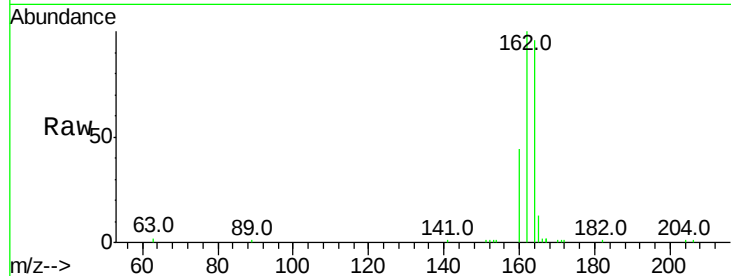
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.08 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampleId :
PB104842BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.1	124.7
160	45.8	37.1	55.7

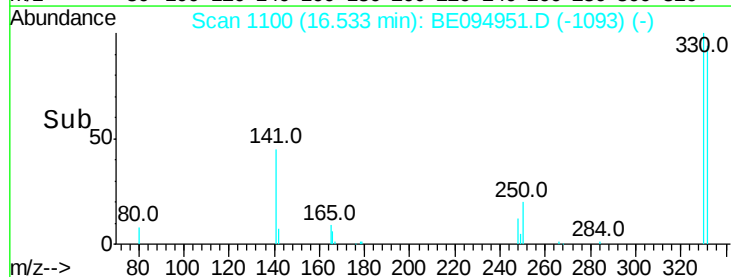
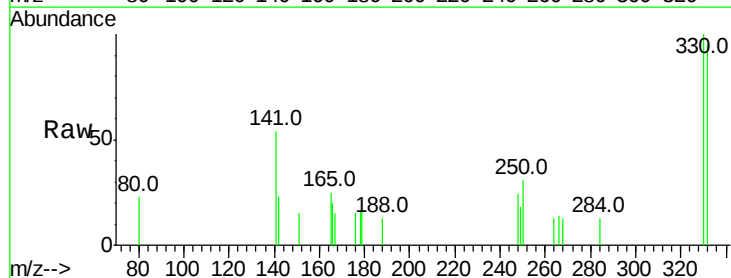
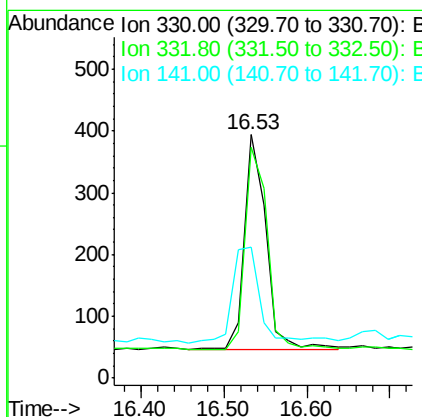
Manual Integrations
APPROVED

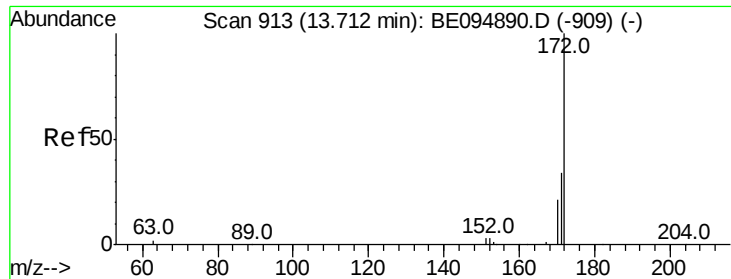
Sohil
12/11/2017 6:17:58 PM



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	152.7	229.1#
141	55.8	33.7	50.5#





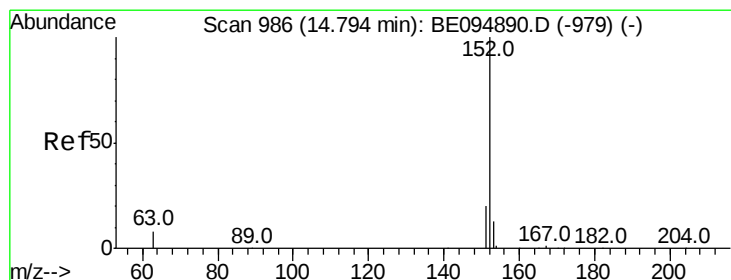
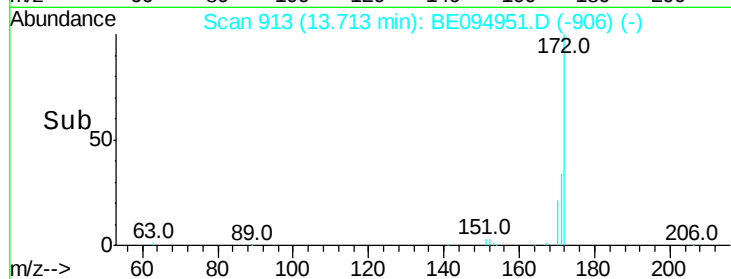
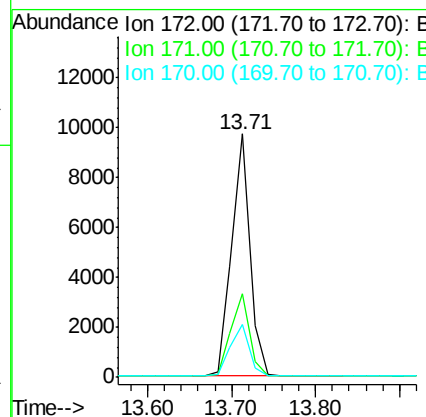
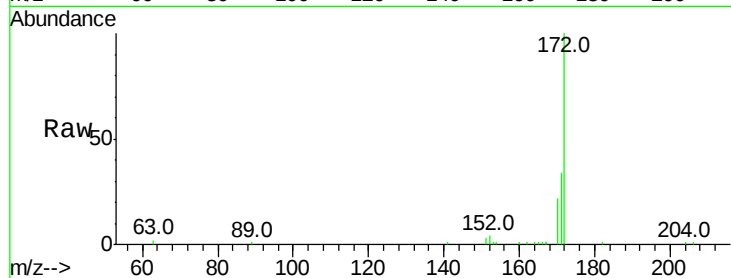
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampleId :
PB104842BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.4	29.9	44.9
170	21.7	21.8	32.8

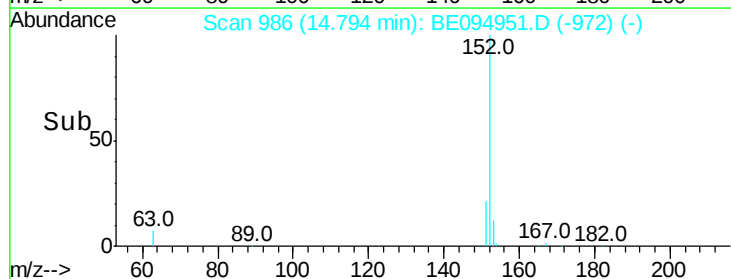
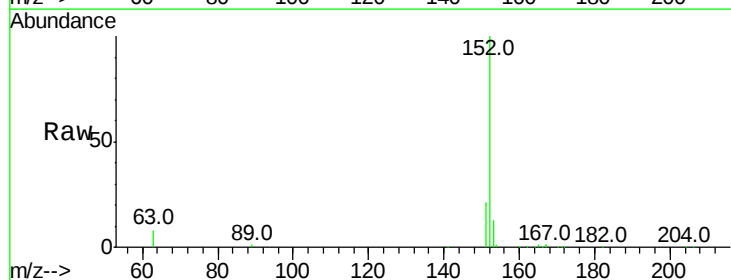
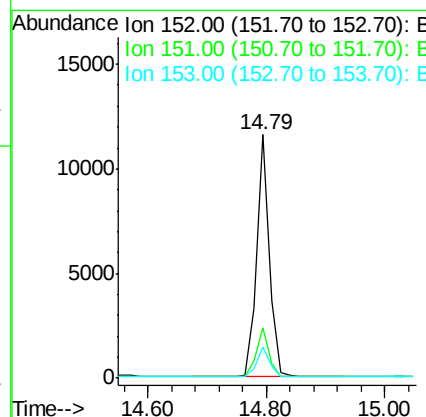
Manual Integrations
APPROVED

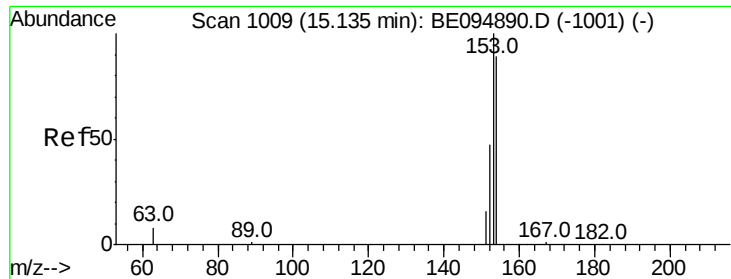
Sohil
12/11/2017 6:17:58 PM



#16
Acenaphthylene
Concen: 0.351 ng
RT: 14.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.7	23.5
153	12.6	10.5	15.7





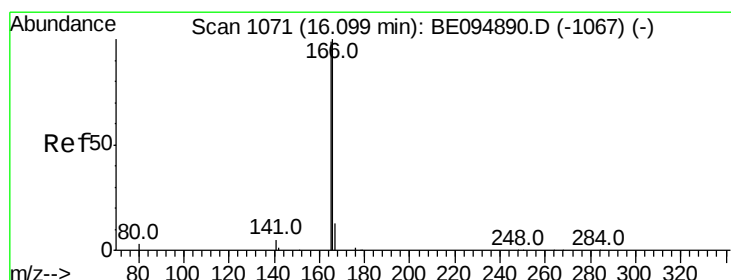
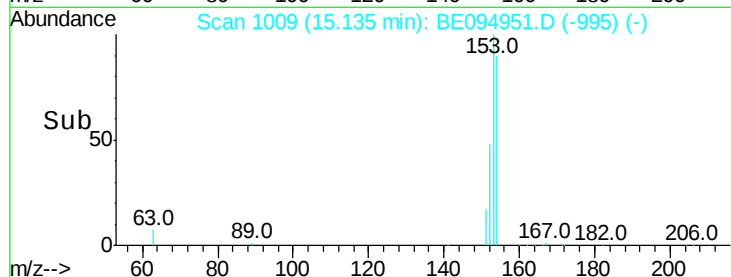
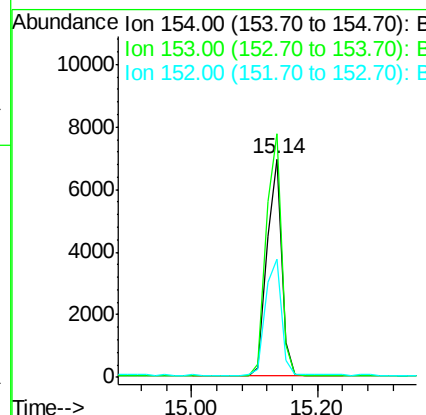
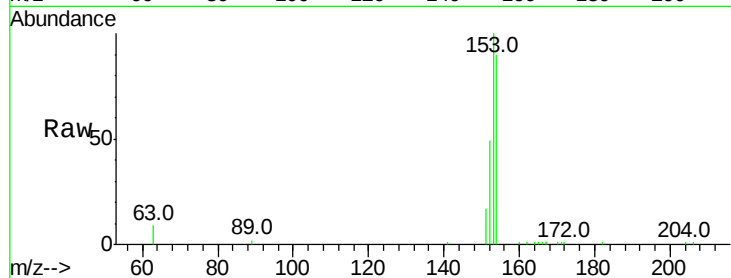
#17
Acenaphthene
Concen: 0.364 ng
RT: 15.14 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampleId :
PB104842BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.2	133.8
152	58.0	42.0	63.0

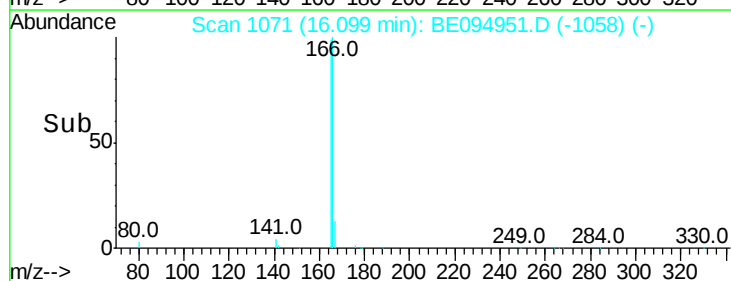
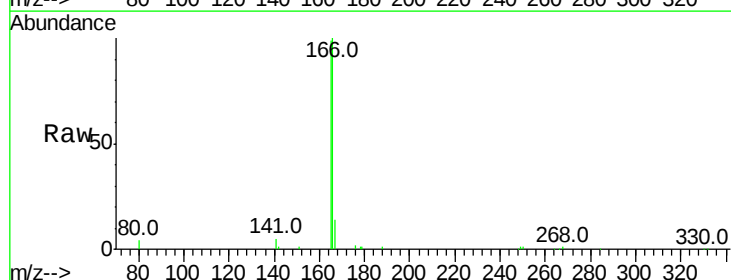
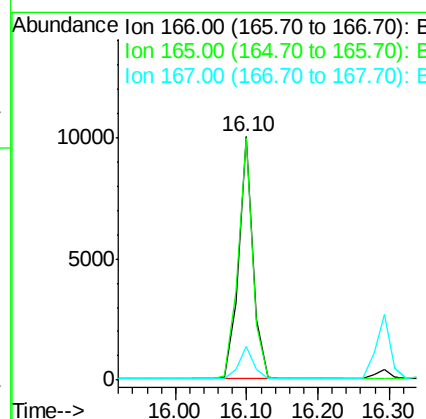
Manual Integrations
APPROVED

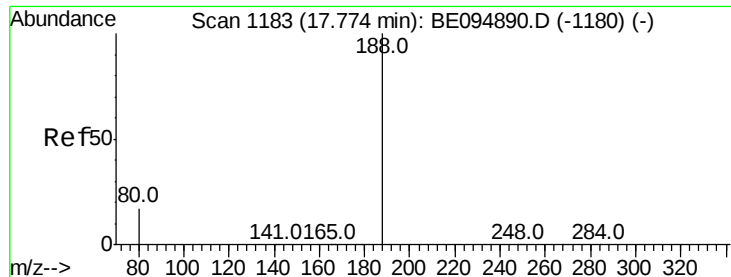
Sohil
12/11/2017 6:17:58 PM



#18
Fluorene
Concen: 0.355 ng
RT: 16.10 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	77.8	116.6
167	13.6	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.77 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

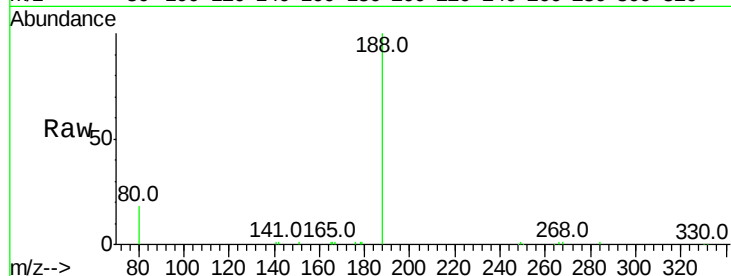
ClientSampleId :

PB104842BS

Tot Ion:	188	Resp:	19640
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	18.1	3.6	5.4#

Manual Integrations
APPROVED

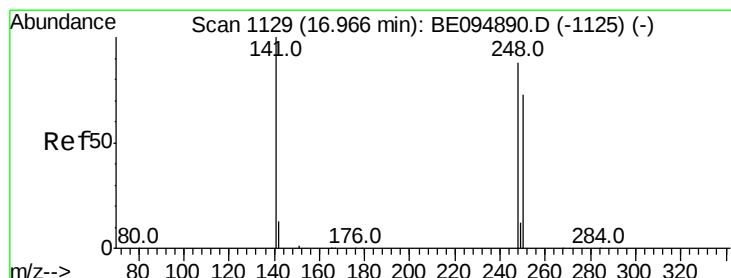
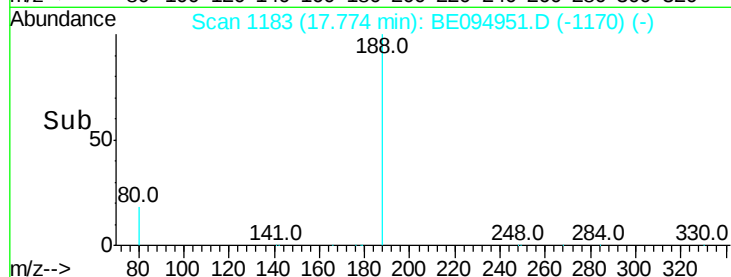
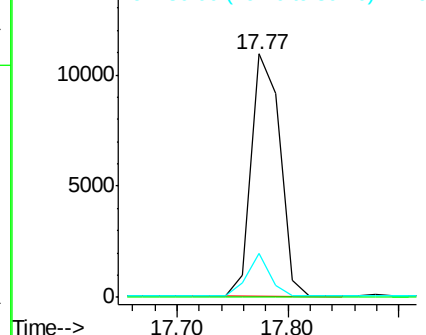
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE

Ion 80.00 (79.70 to 80.70): BE



#20

4-Bromophenyl-phenylether

Concen: 0.398 ng

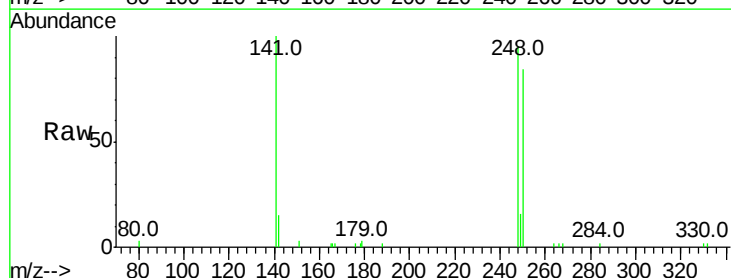
RT: 16.97 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

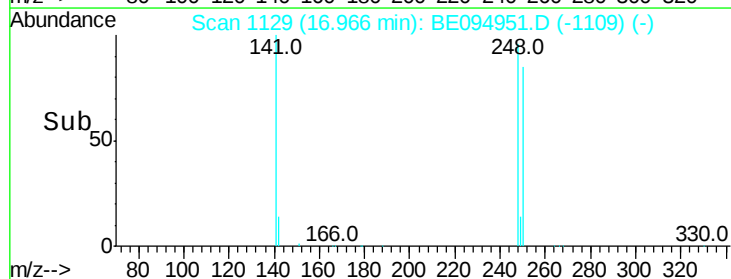
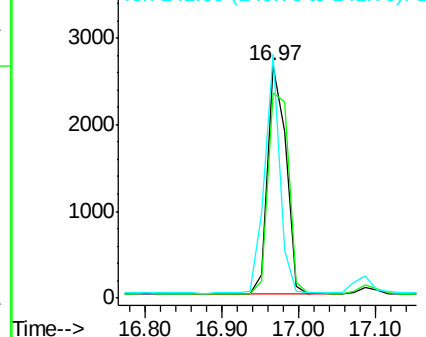
Tgt Ion:	248	Resp:	4362
Ion Ratio	Lower	Upper	
248	100		
250	88.5	62.7	94.1
141	104.7	48.2	72.2#

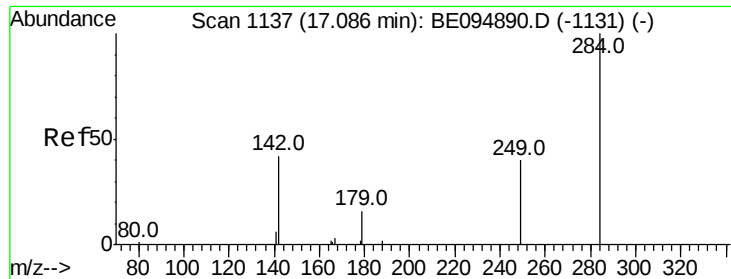


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.400 ng

RT: 17.09 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

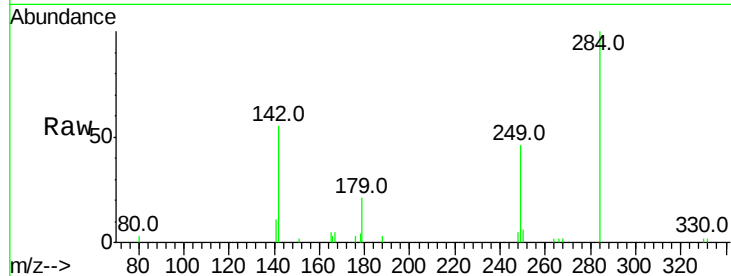
ClientSampleId :

PB104842BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	47.0	22.1	33.1#
249	36.7	34.8	52.2

Manual Integrations
APPROVED

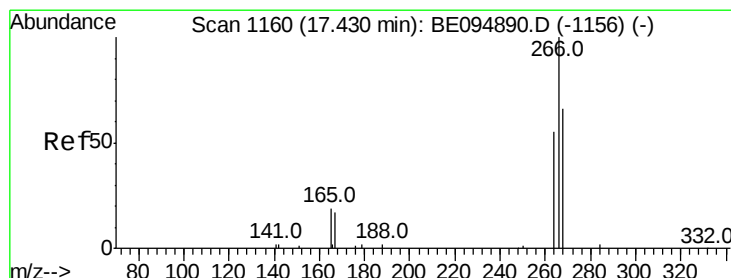
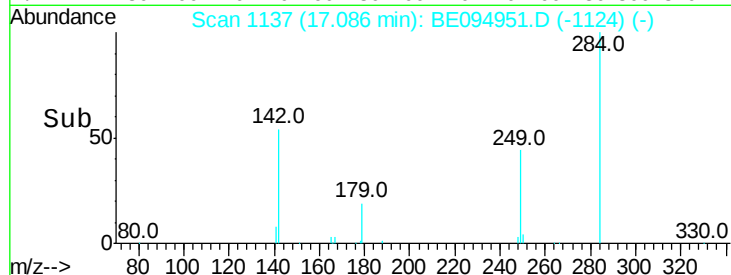
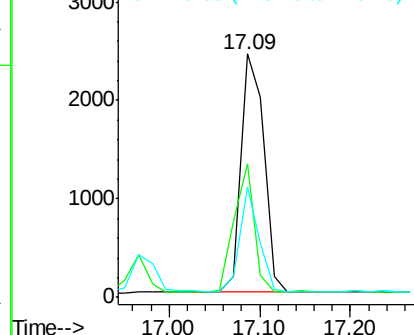
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.625 ng

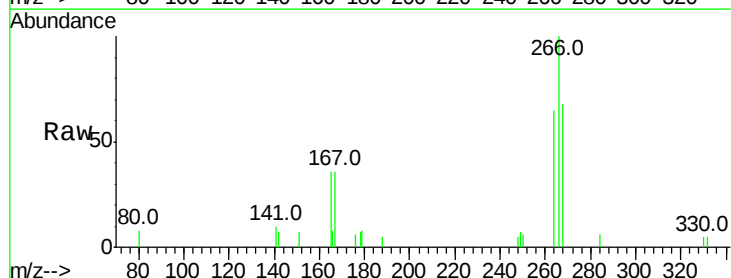
RT: 17.43 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

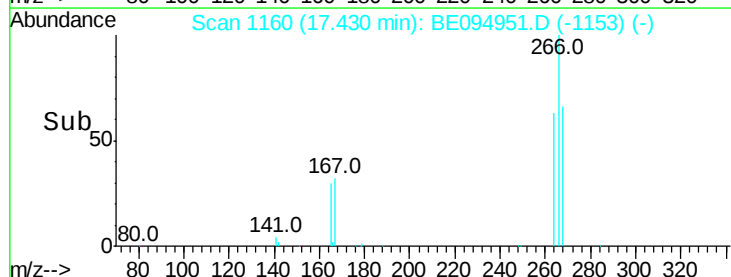
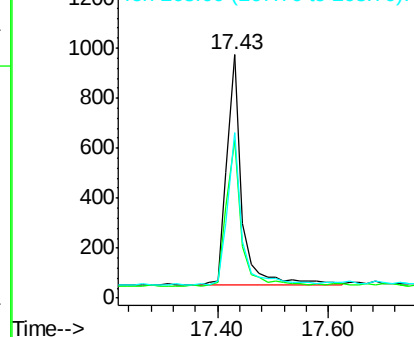
Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.7	72.5	108.7#
268	67.9	73.8	110.6#

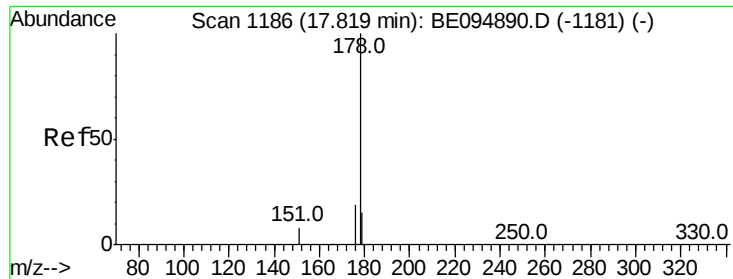


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





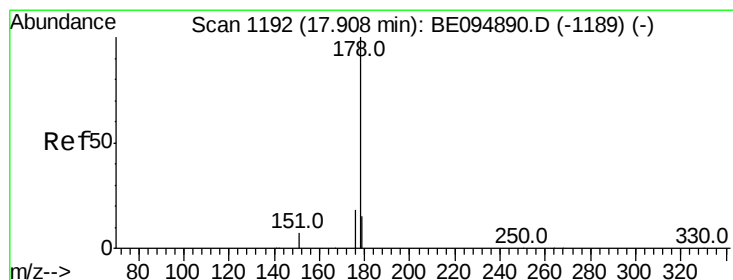
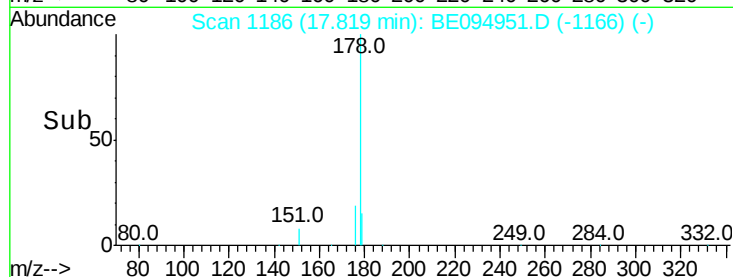
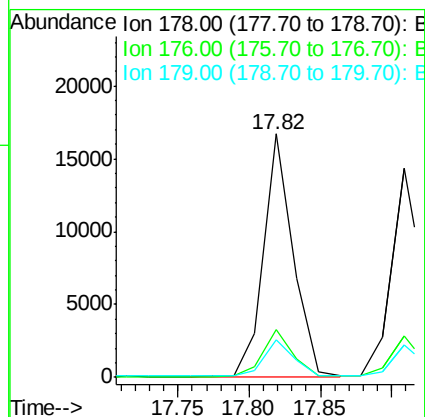
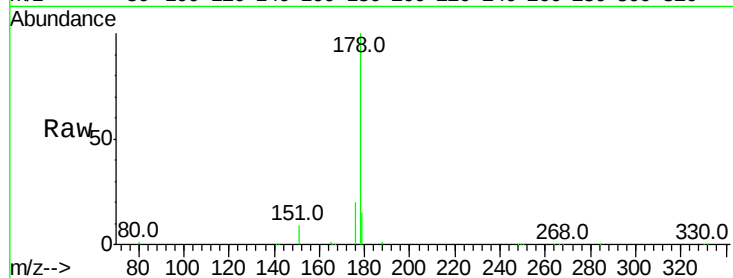
#23
Phenanthrene
Concen: 0.384 ng
RT: 17.82 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampleId :
PB104842BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	15.3	11.8	17.6

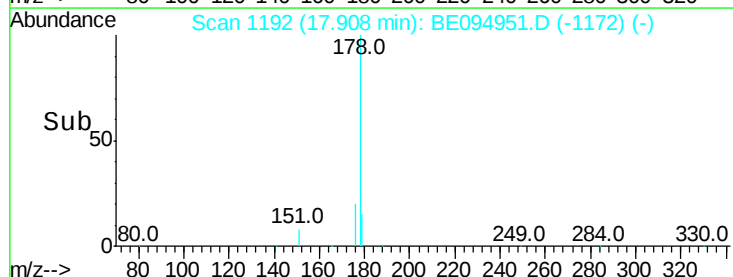
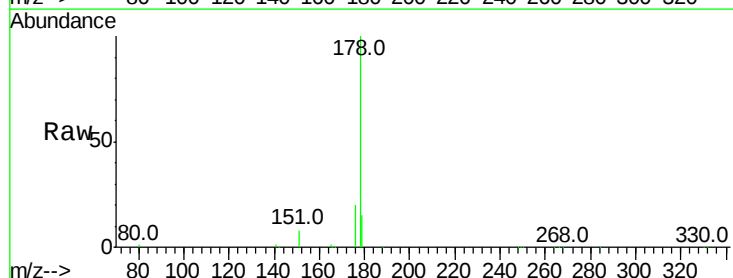
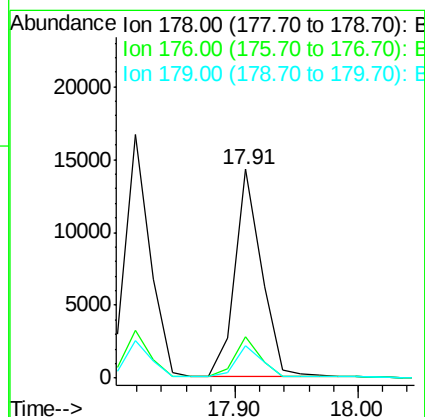
Manual Integrations
APPROVED

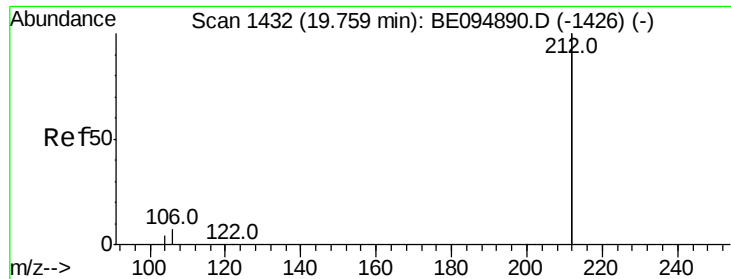
Sohil
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#24
Anthracene
Concen: 0.325 ng m
RT: 17.91 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.7	12.8	19.2#
179	19.9	13.0	19.6#





#25

Fluoranthene-d10

Concen: 0.322 ng

RT: 19.76 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

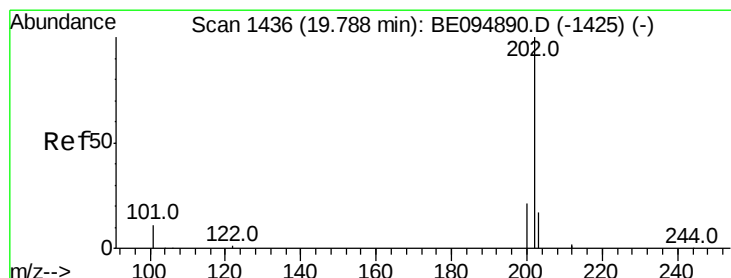
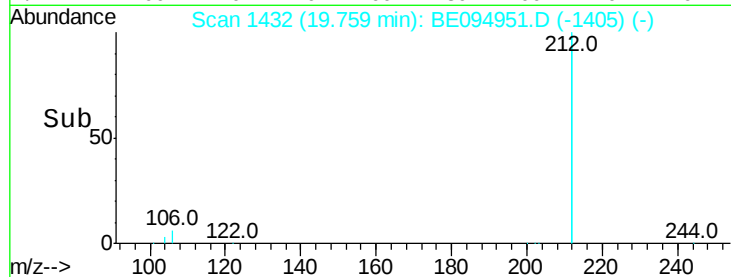
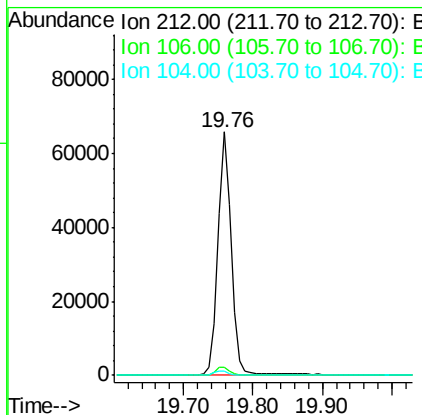
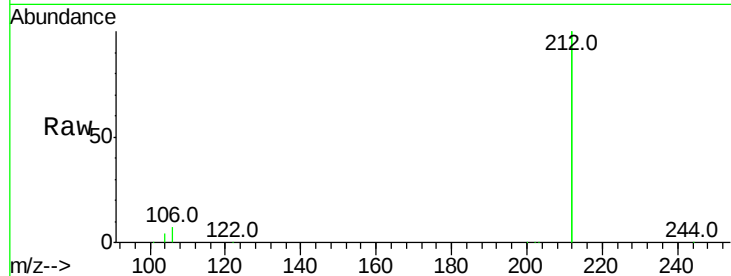
ClientSampleId :

PB104842BS

Tot Ion:	212	Resp:	86520
Ion Ratio	Lower	Upper	
212	100		
106	3.3	2.8	4.2
104	2.0	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.359 ng

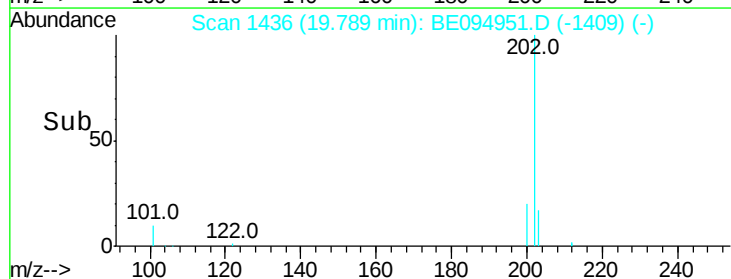
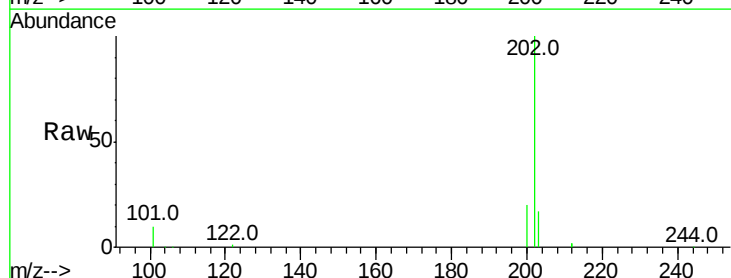
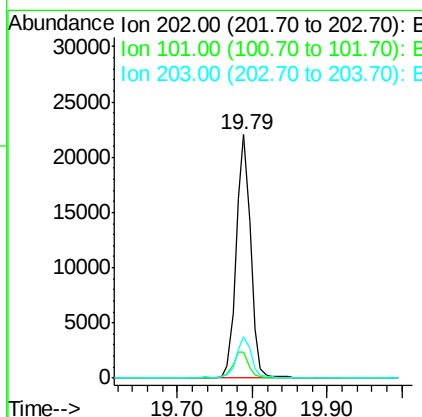
RT: 19.79 min Scan# 1436

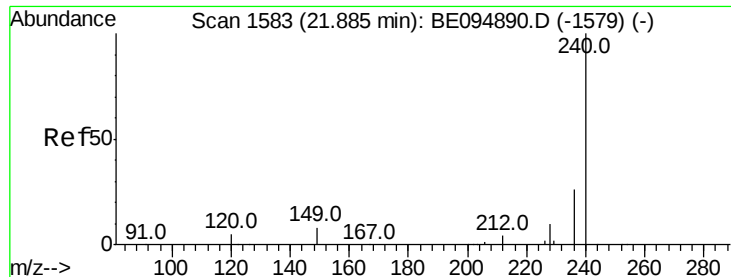
Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Tgt Ion:	202	Resp:	28879
Ion Ratio	Lower	Upper	
202	100		
101	11.5	9.8	14.8
203	16.7	13.7	20.5





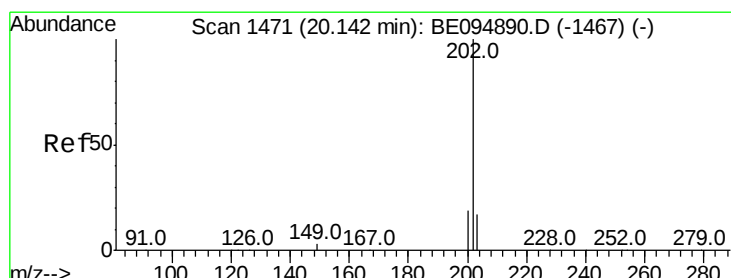
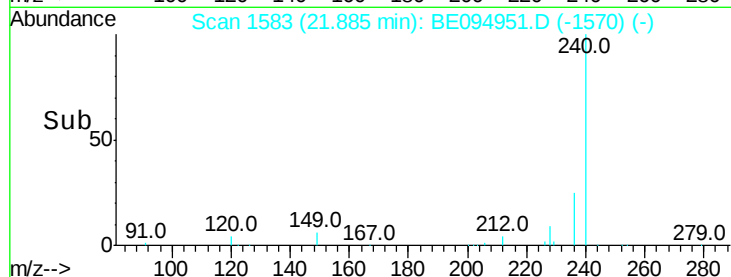
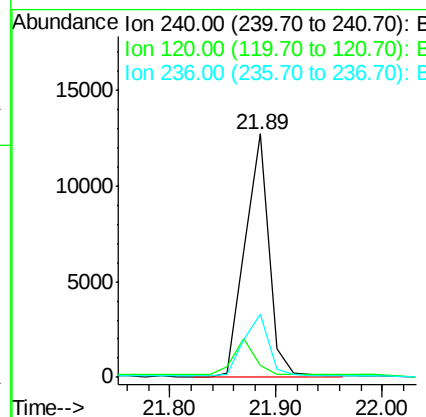
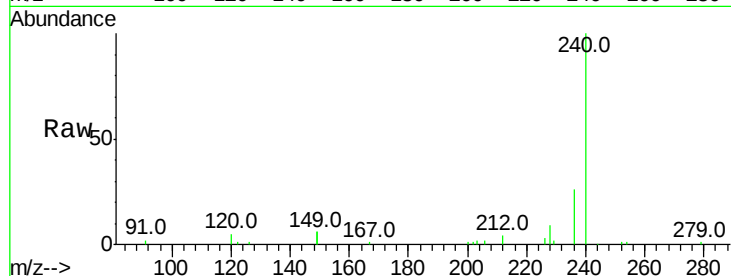
#27
Chrysene-d12
Concen: 0.400 ng/mL
RT: 21.89 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampleId :
PB104842BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.5	8.3#
236	25.9	20.7	31.1

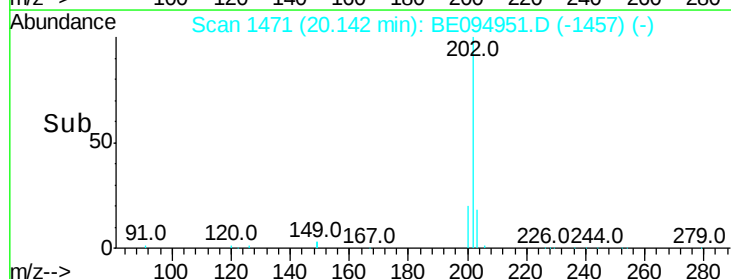
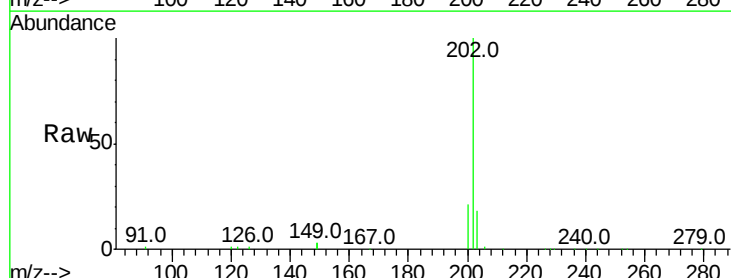
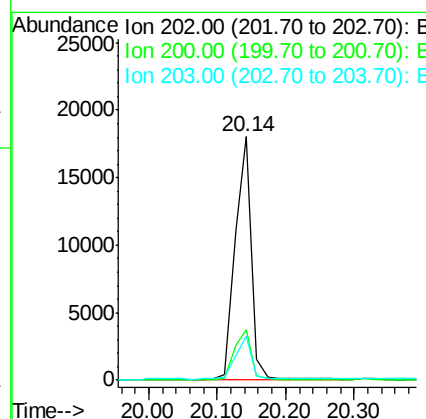
Manual Integrations
APPROVED

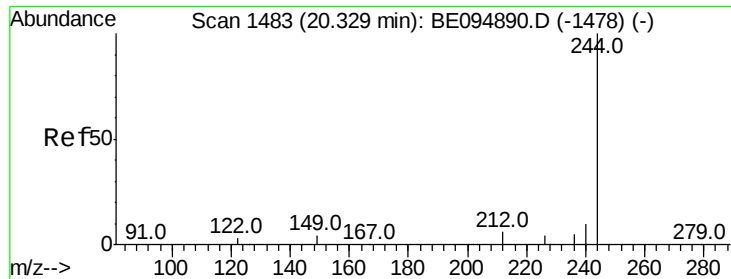
Sohil
12/11/2017 6:17:58 PM



#28
Pyrene
Concen: 0.427 ng/mL
RT: 20.14 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	17.7	13.8	20.8





#29

Terphenyl-d14

Concen: 0.451 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

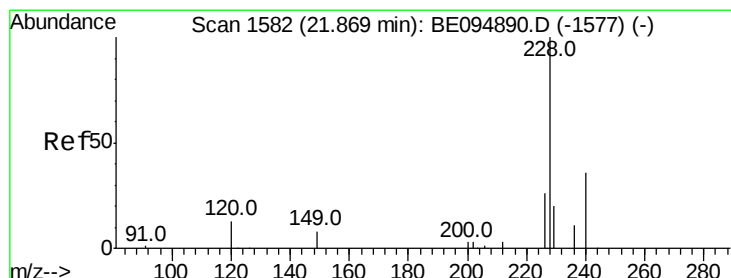
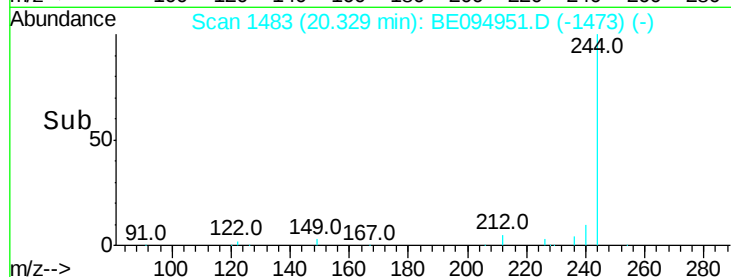
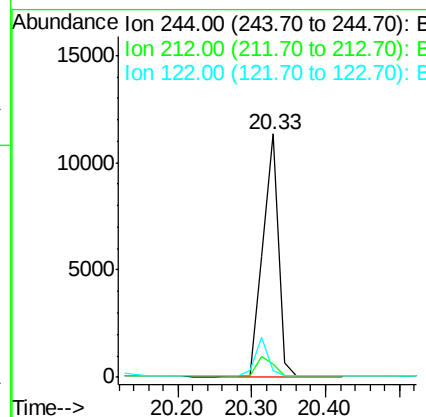
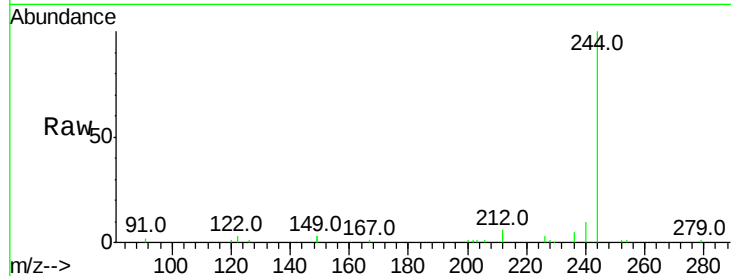
ClientSampleId :

PB104842BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	5.5	25.4	38.0#
122	2.7	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.427 ng

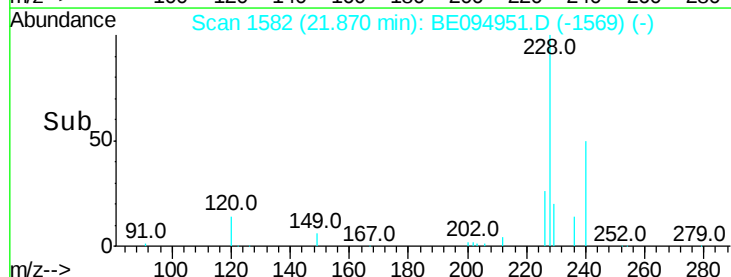
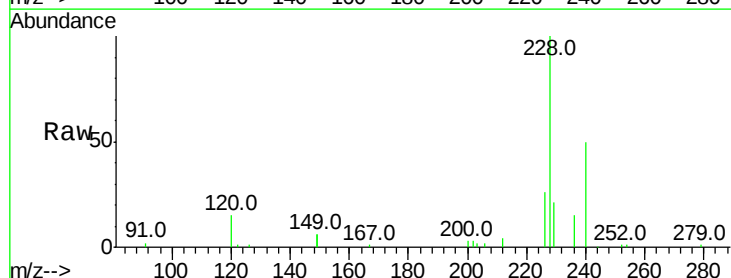
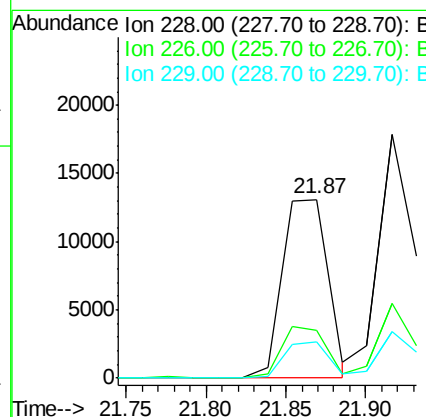
RT: 21.87 min Scan# 1582

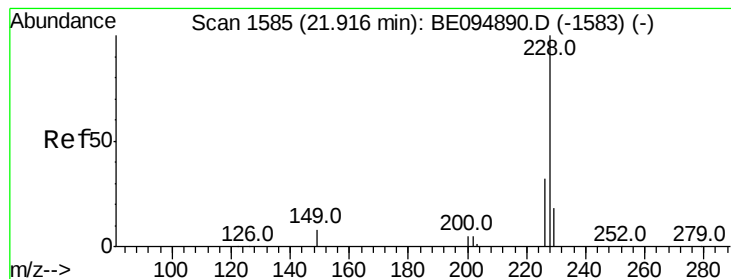
Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	40.0	60.0#
229	20.5	40.0	60.0#





#31

Chrysene

Concen: 0.454 ng

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

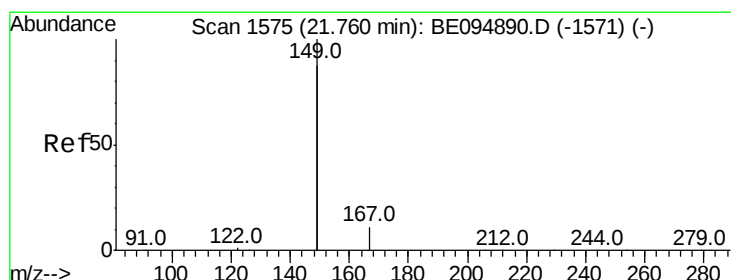
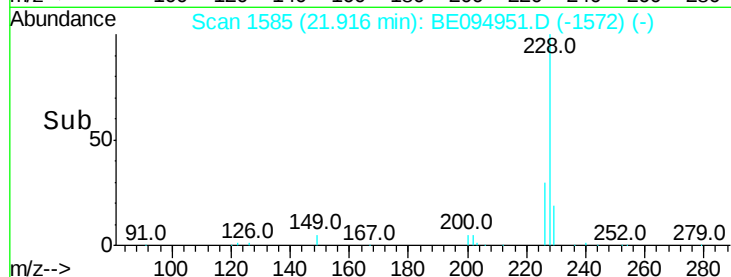
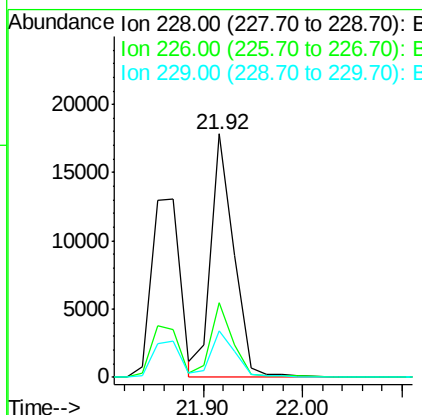
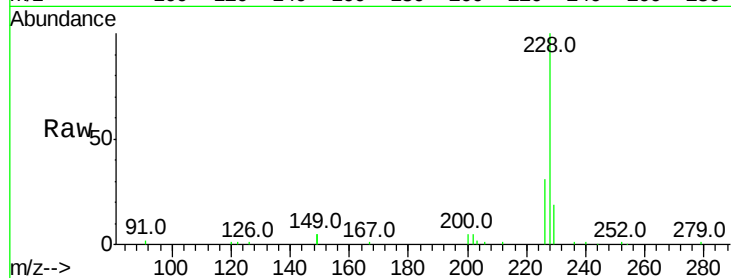
ClientSampleId :

PB104842BS

Tot Ion:	228	Resp:	30502
Ion Ratio	Lower	Upper	
228	100		
226	30.6	40.0	60.0#
229	19.0	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.313 ng

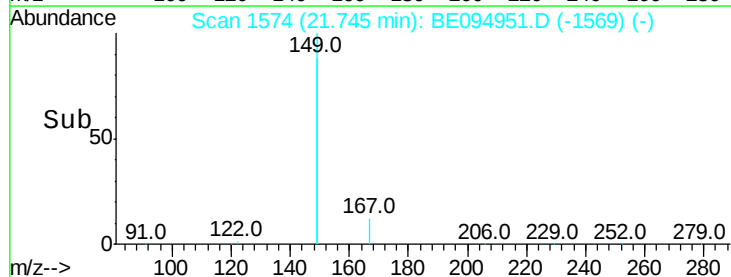
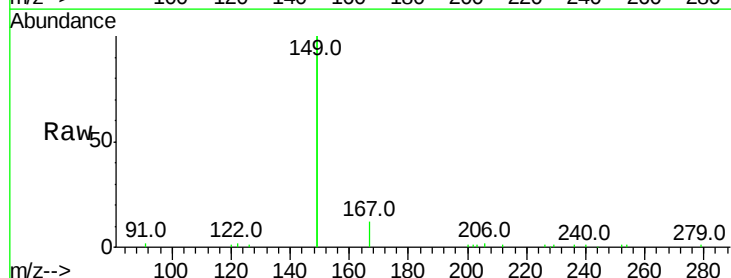
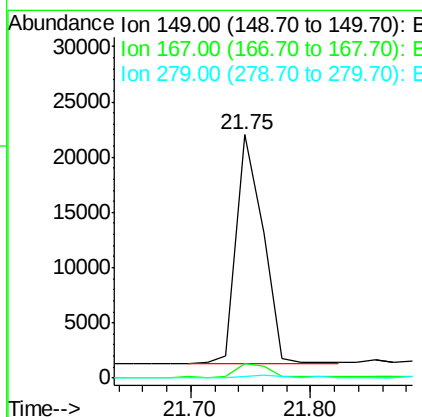
RT: 21.75 min Scan# 1574

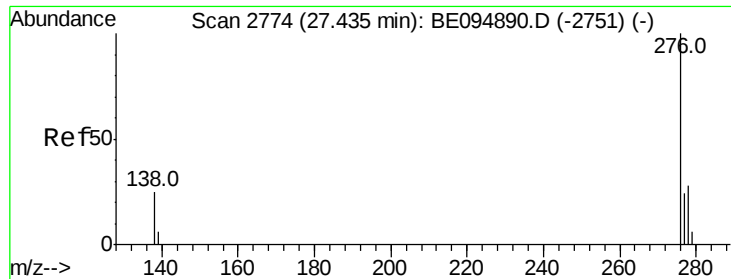
Delta R.T. -0.02 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Tgt Ion:	149	Resp:	31494
Ion Ratio	Lower	Upper	
149	100		
167	7.1	5.4	8.0
279	0.9	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.476 ng

RT: 27.43 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BE094951.D

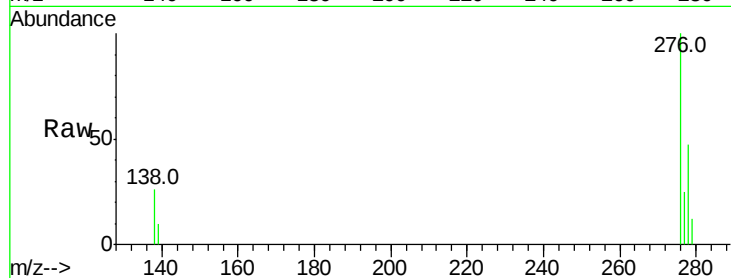
Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

ClientSampleId :

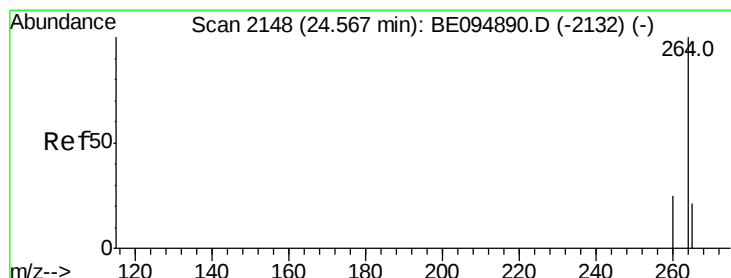
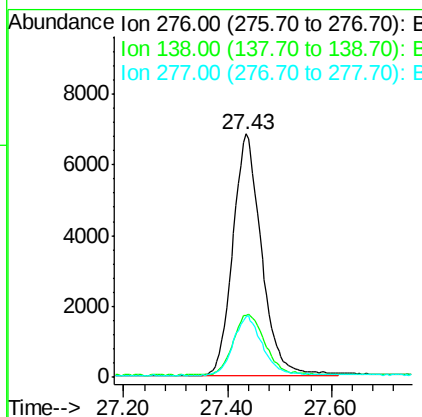
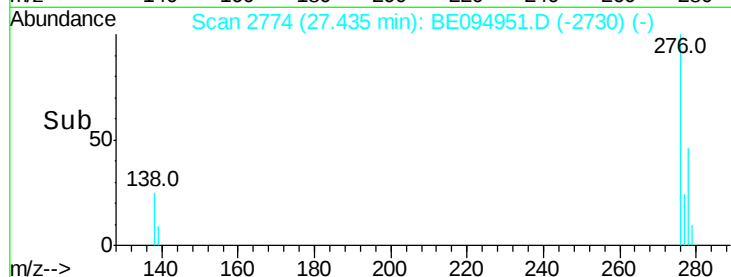
PB104842BS



Tot Ion:	276	Resp:	26167
Ion Ratio	Lower	Upper	
276	100		
138	27.5	22.5	33.7
277	24.6	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

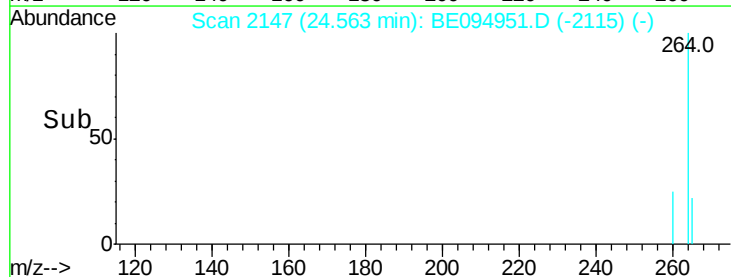
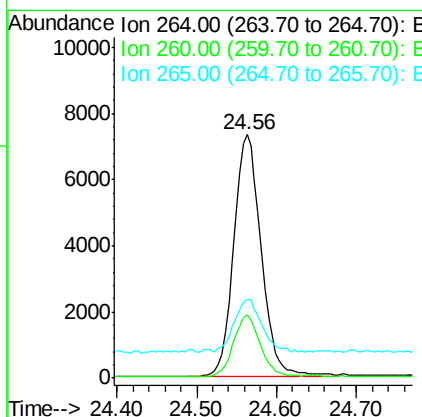
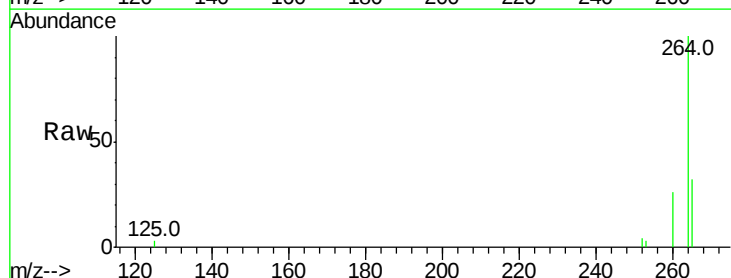
RT: 24.56 min Scan# 2147

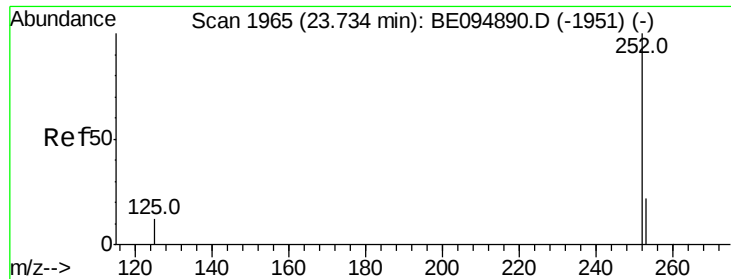
Delta R.T. -0.00 min

Lab File: BE094951.D

Acq: 8 Dec 2017 16:36

Tgt Ion:	264	Resp:	17424
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.5	30.7
265	32.2	22.8	34.2





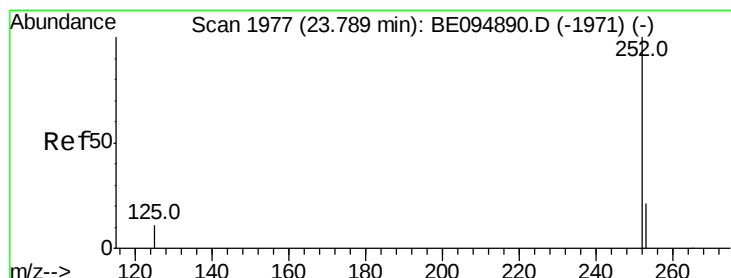
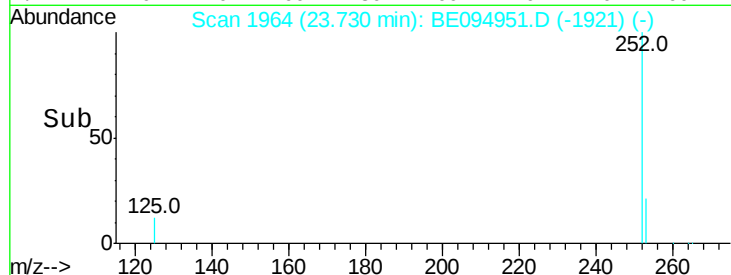
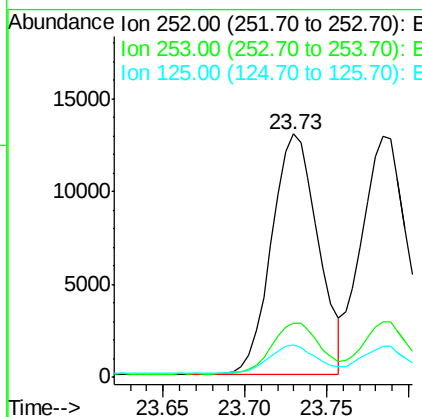
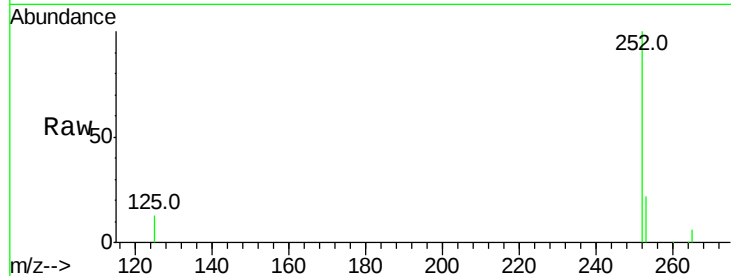
#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 23.73 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampleId :
PB104842BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	48.0	72.0#
125	13.3	56.0	84.0#

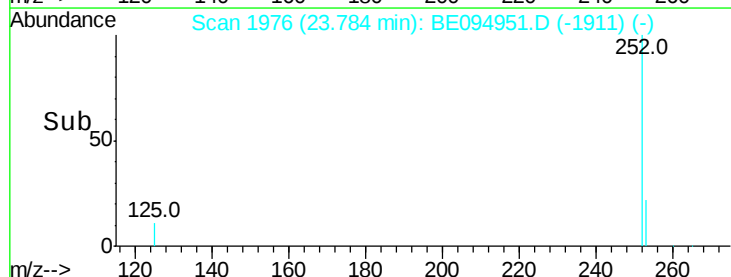
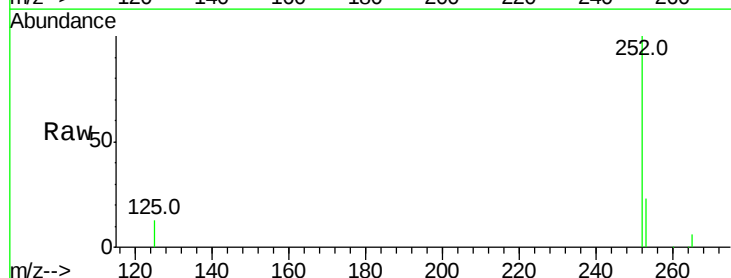
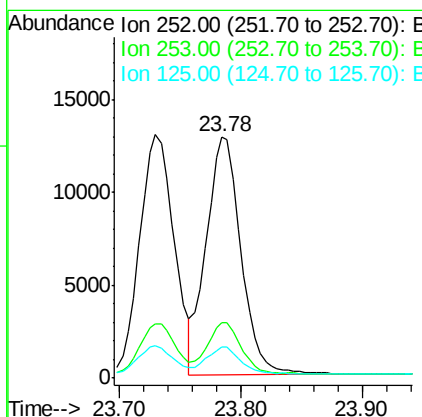
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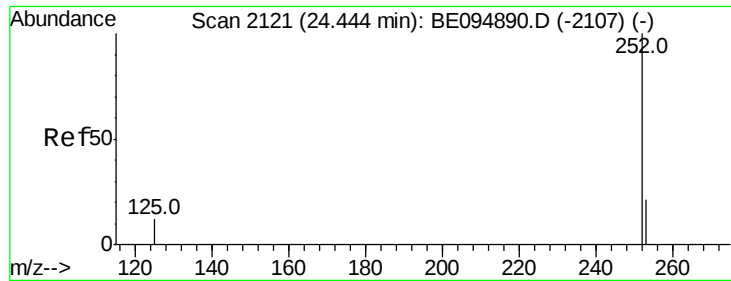
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#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.78 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	48.0	72.0#
125	12.9	56.0	84.0#





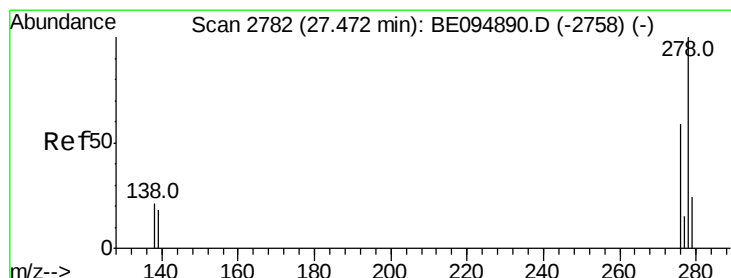
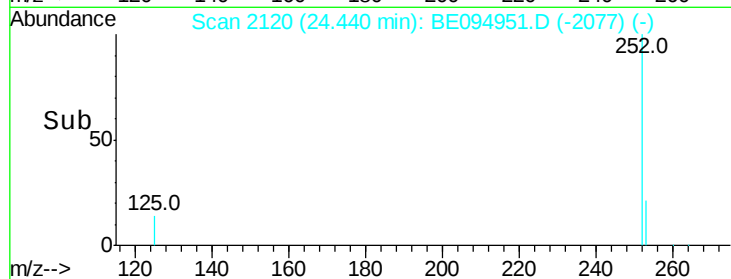
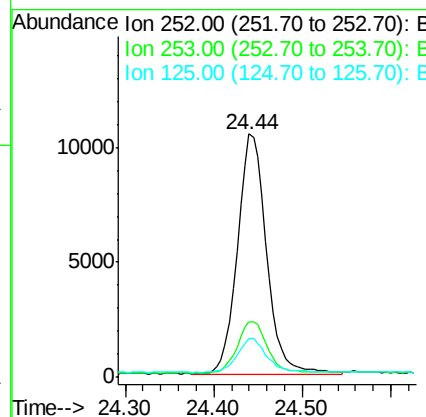
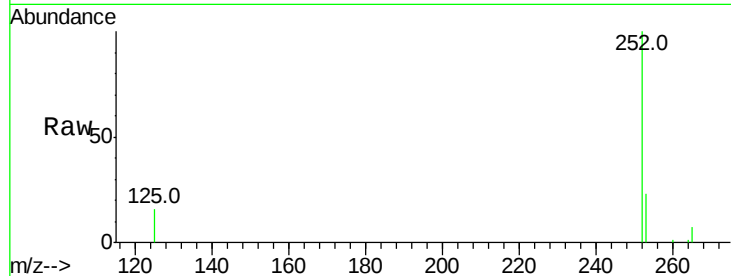
#37
Benzo(a)pyrene
Concen: 0.425 ng
RT: 24.44 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Instrument :
BNA_E
ClientSampled :
PB104842BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	52.0	78.0#
125	15.7	68.0	102.0#

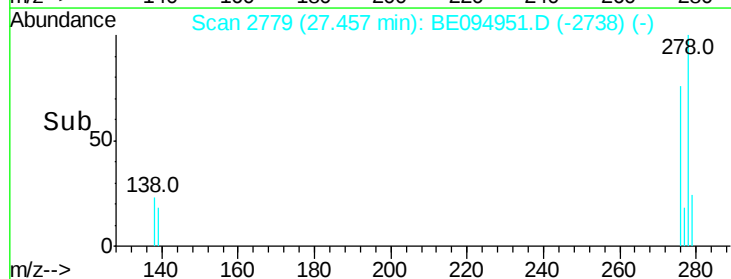
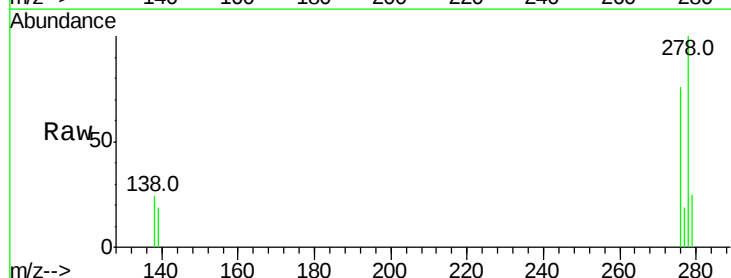
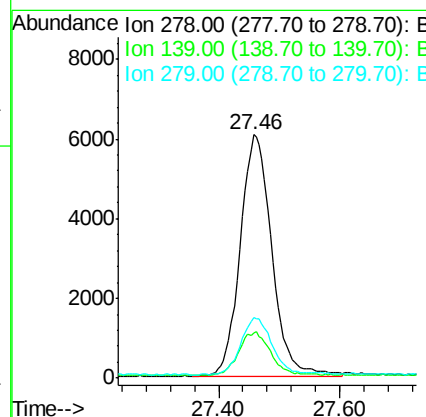
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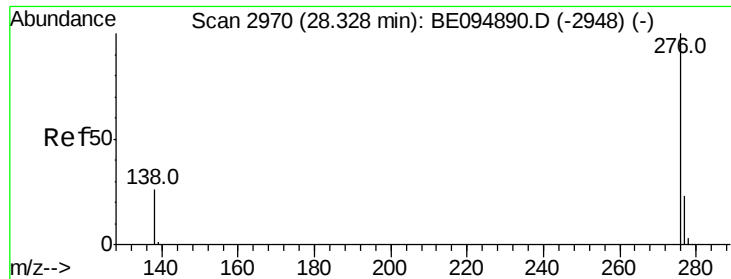
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#38
Dibenzo(a,h)anthracene
Concen: 0.425 ng
RT: 27.46 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BE094951.D
Acq: 8 Dec 2017 16:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	56.0	84.0#
279	24.8	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.440 ng

RT: 28.32 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BE094951.D

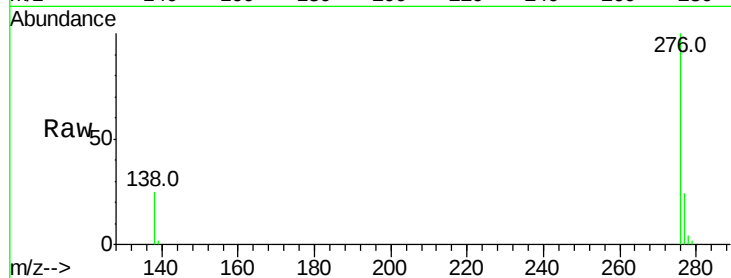
Acq: 8 Dec 2017 16:36

Instrument :

BNA_E

ClientSampleId :

PB104842BS



Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	52.0	78.0#
138	25.0	44.0	66.0#

Manual Integrations
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