

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
 Data File : BE094916.D
 Acq On : 5 Dec 2017 16:02
 Operator : SJ/JU
 Sample : PB104744BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB104744BS

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:10:14 PM

Quant Time: Dec 06 06:41:12 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	9360	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	18329	0.40	ng	0.00
13) Acenaphthene-d10	15.08	164	8433	0.40	ng	0.00
19) Phenanthrene-d10	17.79	188	19921	0.40	ng	0.02
27) Chrysene-d12	21.89	240	19218	0.40	ng	0.00
34) Perylene-d12	24.57	264	15256	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.95	112	2937	0.20	ng	0.00
5) Phenol-d6	7.59	99	4980	0.23	ng	0.00
8) Nitrobenzene-d5	9.66	82	2366	0.22	ng	0.00
11) 2-Methylnaphthalene-d10	12.87	152	9881	0.34	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	275	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.71	172	14955	0.41	ng	0.00
25) Fluoranthene-d10	19.77	212	83325	0.31	ng	0.00
29) Terphenyl-d14	20.33	244	15823	0.45	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.68	88	2861	0.292	ng	# 45
3) n-Nitrosodimethylamine	4.02	42	4518	0.362	ng	# 74
6) bis(2-Chloroethyl)ether	7.88	93	7616	0.350	ng	99
9) Naphthalene	11.38	128	84431	0.393	ng	99
10) Hexachlorobutadiene	11.64	225	3600	0.397	ng	97
12) 2-Methylnaphthalene	12.94	142	19829	0.371	ng	99
16) Acenaphthylene	14.79	152	17275	0.363	ng	100
17) Acenaphthene	15.14	154	11472	0.372	ng	93
18) Fluorene	16.10	166	14051	0.359	ng	# 77
20) 4-Bromophenyl-phenylether	16.98	248	4283	0.385	ng	# 67
21) Hexachlorobenzene	17.10	284	4292	0.396	ng	# 81
22) Pentachlorophenol	17.43	266	1024	0.419	ng	# 73
23) Phenanthrene	17.82	178	25114	0.396	ng	98
24) Anthracene	17.91	178	24772	0.368	ng	# 93
26) Fluoranthene	19.79	202	28705	0.352	ng	100
28) Pyrene	20.14	202	29016	0.437	ng	96
30) Benzo(a)anthracene	21.87	228	23815	0.404	ng	# 61
31) Chrysene	21.92	228	24181m	0.371	ng	
32) Bis(2-ethylhexyl)phthalate	21.76	149	10932	0.112	ng	100
33) Indeno(1,2,3-cd)pyrene	27.44	276	22712	0.426	ng	99
35) Benzo(b)fluoranthene	23.73	252	22762	0.409	ng	# 40
36) Benzo(k)fluoranthene	23.79	252	22638	0.399	ng	# 40
37) Benzo(a)pyrene	24.45	252	20086	0.411	ng	# 34
38) Dibenzo(a,h)anthracene	27.48	278	18518	0.411	ng	# 43
39) Benzo(g,h,i)perylene	28.33	276	20730	0.460	ng	# 53

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

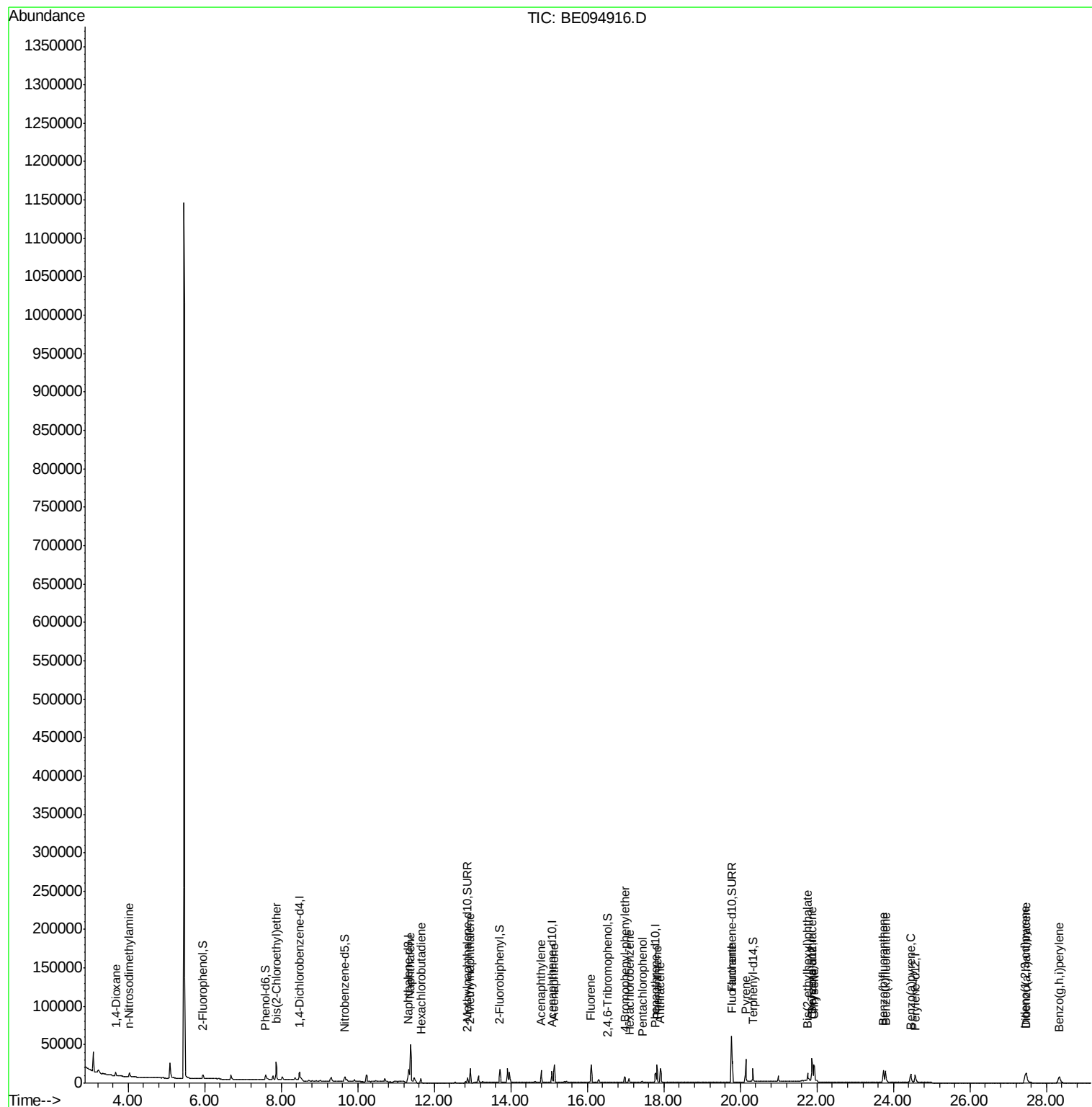
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094916.D
Acq On : 5 Dec 2017 16:02
Operator : SJ/JU
Sample : PB104744BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

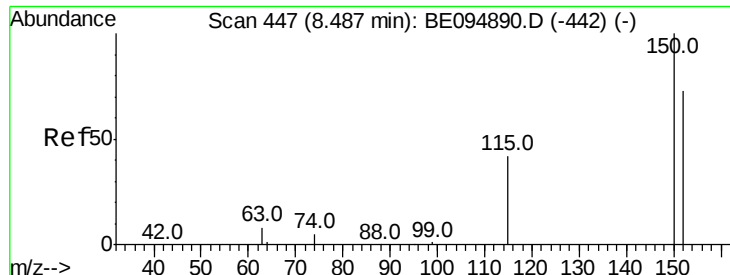
Instrument :
BNA_E
ClientSampleId :
PB104744BS

Manual Integrations
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Quant Time: Dec 06 06:41:12 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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 8.48 min Scan# 447

Delta R.T. -0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

ClientSampled :

PB104744BS

Tot Ion:152 Resp: 9360

Ion Ratio Lower Upper

152 100

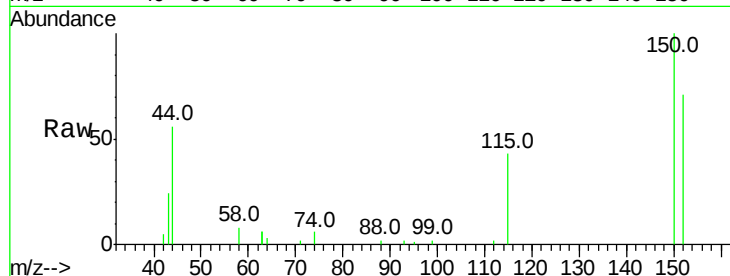
150 140.9 117.2 175.8

115 60.9 57.0 85.6

Manual Integrations
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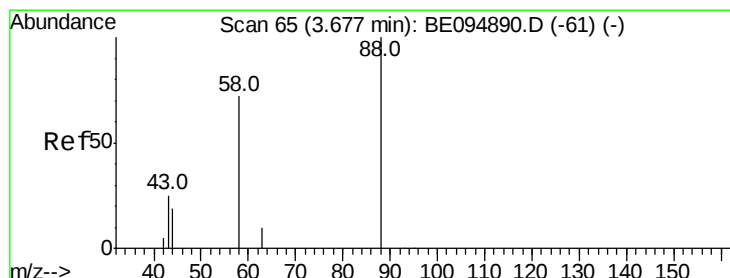
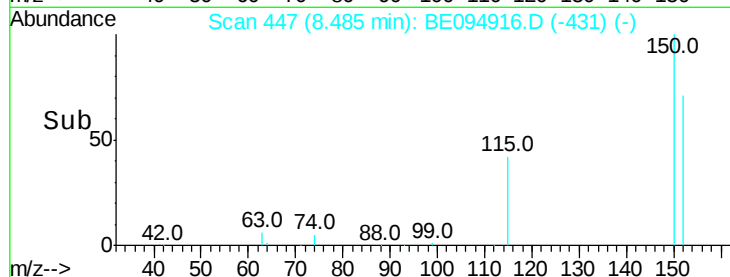
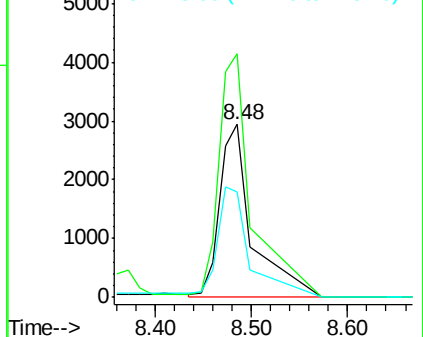
12/6/2017 5:10:14 PM



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: 0.292 ng

RT: 3.68 min Scan# 65

Delta R.T. -0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

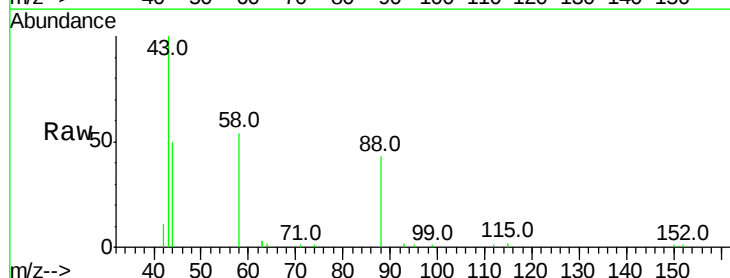
Tgt Ion: 88 Resp: 2861

Ion Ratio Lower Upper

88 100

58 116.2 63.2 94.8#

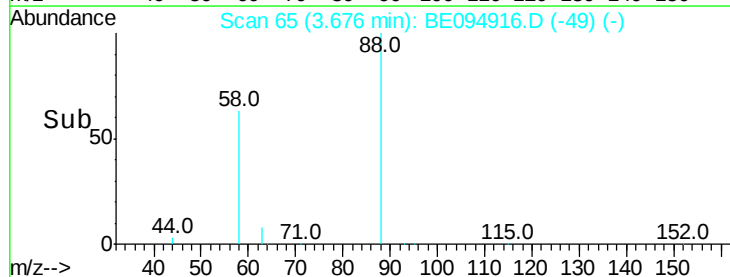
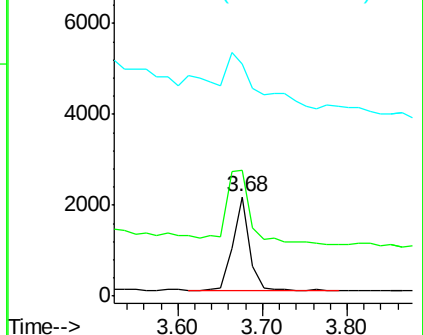
43 103.4 41.2 61.8#

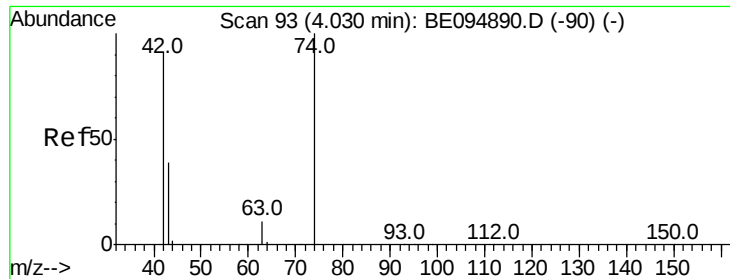


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.362 ng

RT: 4.02 min Scan# 92

Delta R.T. -0.01 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

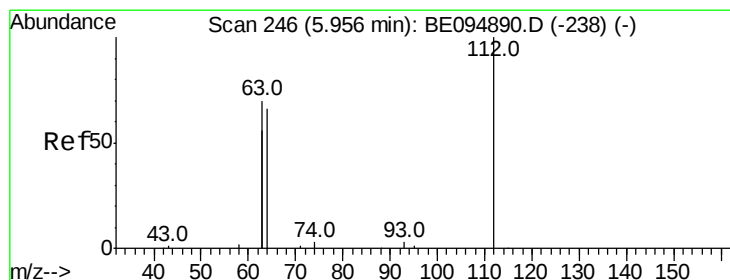
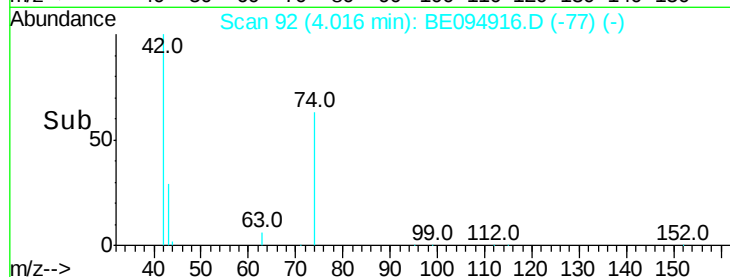
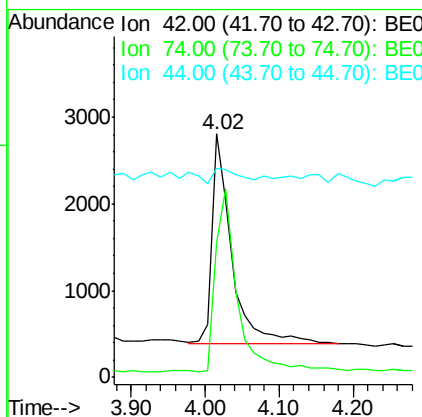
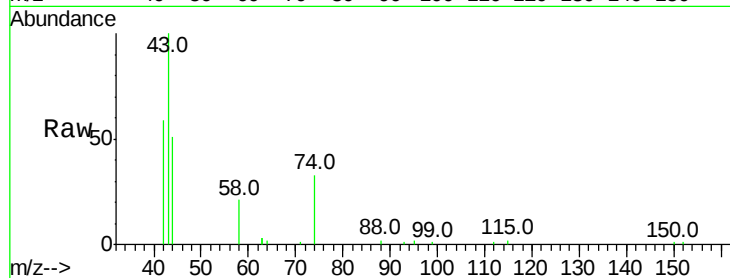
ClientSampleId :

PB104744BS

Tot Ion:	42	Resp:	4518
Ion	Ratio	Lower	Upper
42	100		
74	95.8	100.3	150.5#
44	9.1	17.0	25.4#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.198 ng

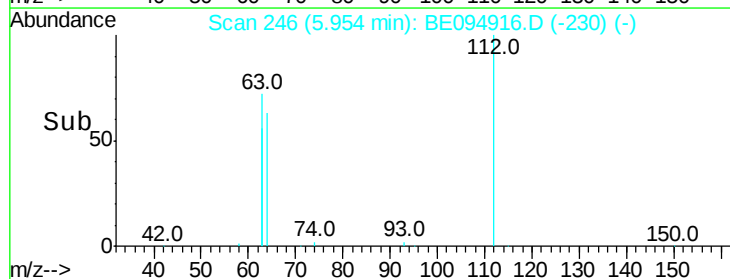
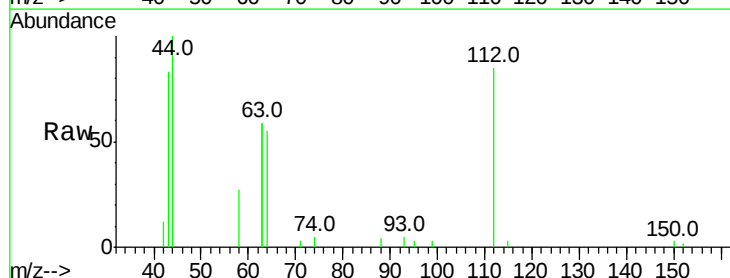
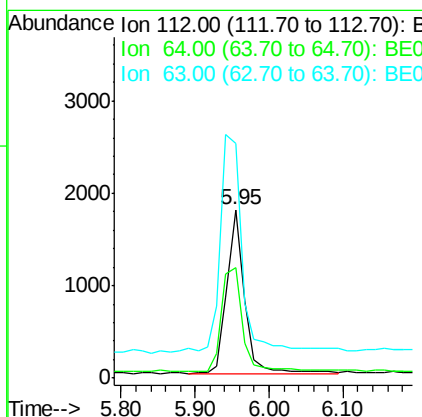
RT: 5.95 min Scan# 246

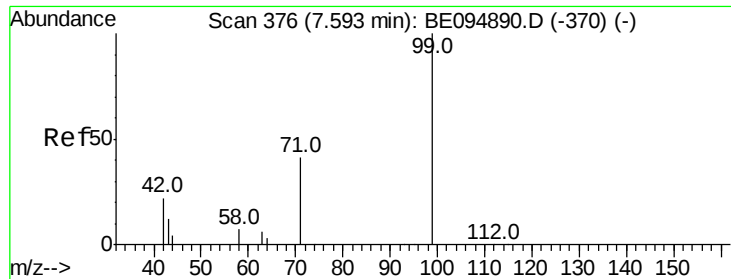
Delta R.T. -0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	112	Resp:	2937
Ion	Ratio	Lower	Upper
112	100		
64	75.2	60.1	90.1
63	164.4	116.8	175.2





#5

Phenol-d6

Concen: 0.227 ng

RT: 7.59 min Scan# 376

Delta R.T. -0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

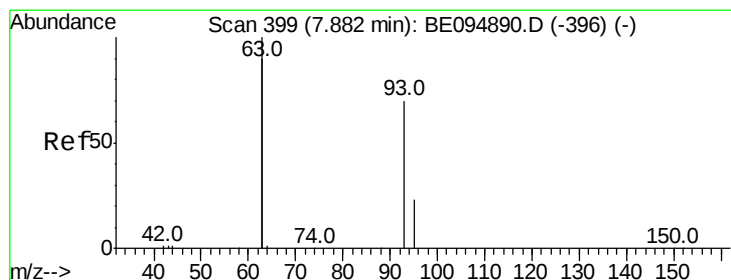
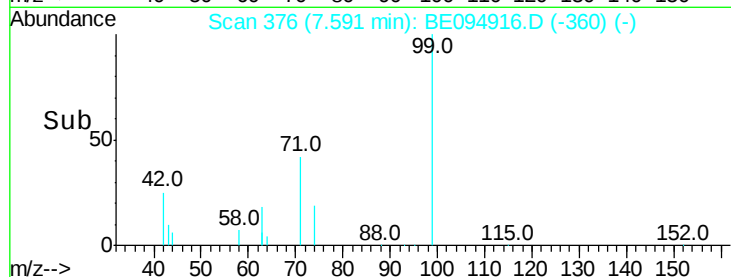
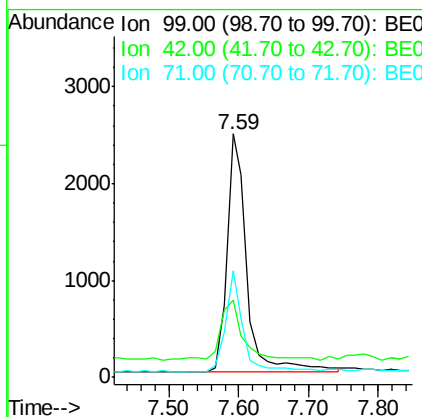
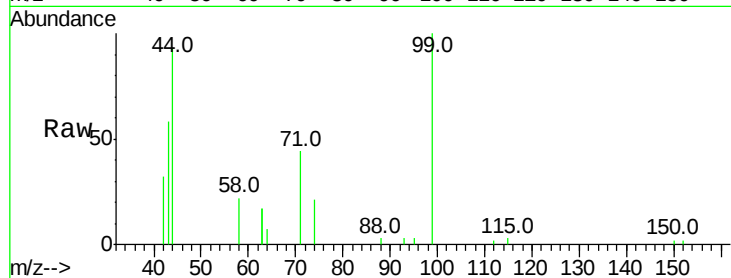
ClientSampleId :

PB104744BS

Tot Ion:	99	Resp:	4980
Ion	Ratio	Lower	Upper
99	100		
42	26.9	20.2	30.2
71	37.5	28.4	42.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.350 ng

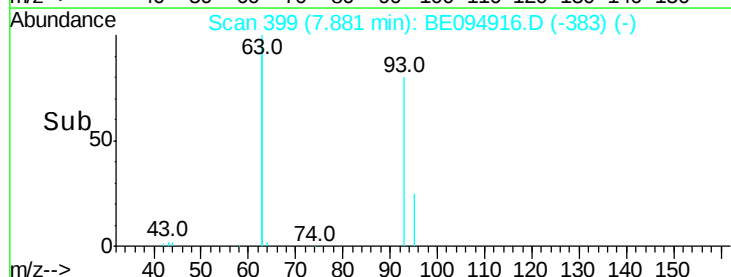
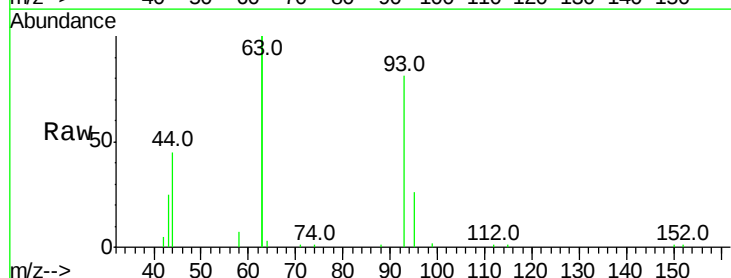
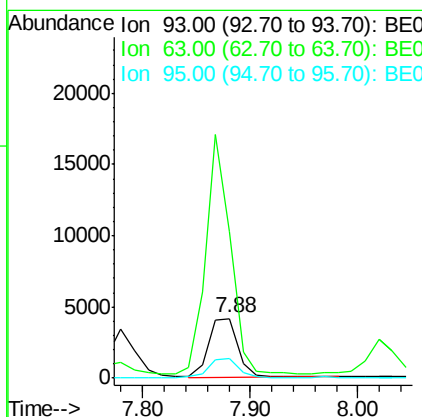
RT: 7.88 min Scan# 399

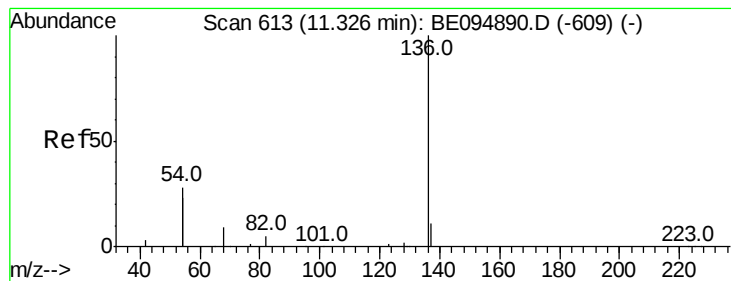
Delta R.T. -0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	93	Resp:	7616
Ion	Ratio	Lower	Upper
93	100		
63	345.6	275.3	412.9
95	30.7	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: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

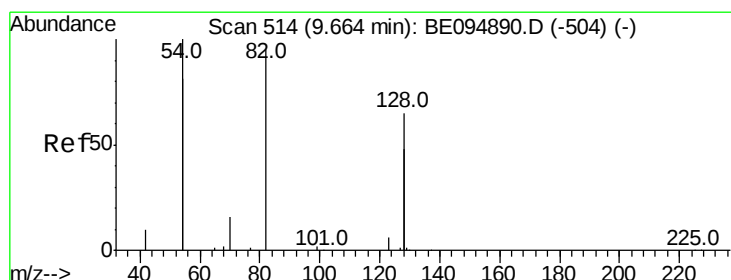
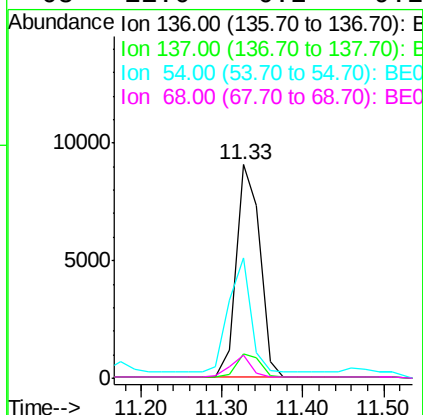
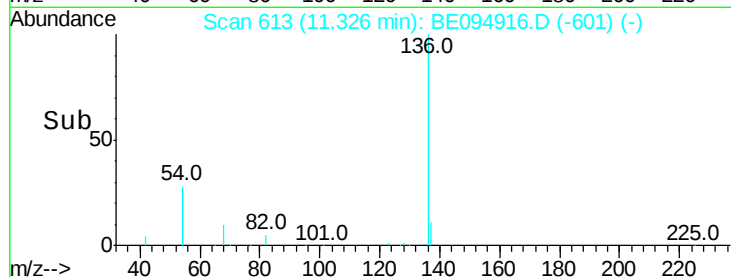
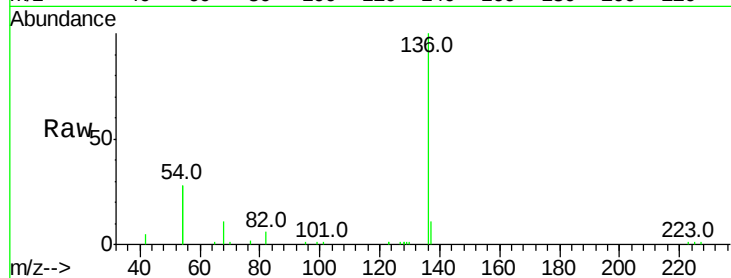
ClientSampleId :

PB104744BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	18329		
137	11.1		9.5	14.3
54	56.6		29.1	43.7#
68	11.0		6.2	9.2#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.218 ng

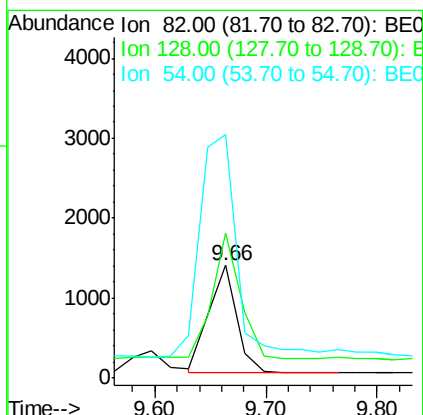
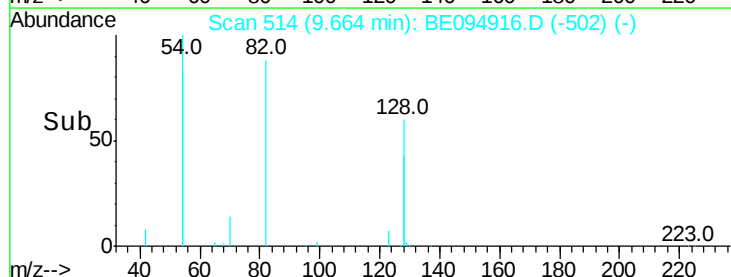
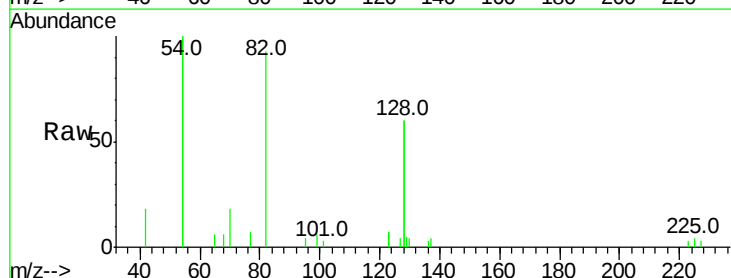
RT: 9.66 min Scan# 514

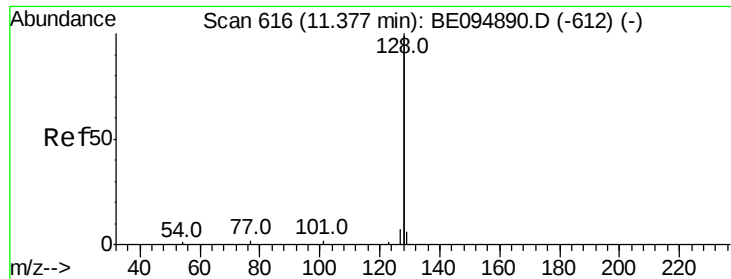
Delta R.T. -0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2366		
128	128.7		150.0	225.0#
54	216.2		154.2	231.4





#9

Naphthalene

Concen: 0.393 ng

RT: 11.38 min Scan# 616

Delta R.T. -0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

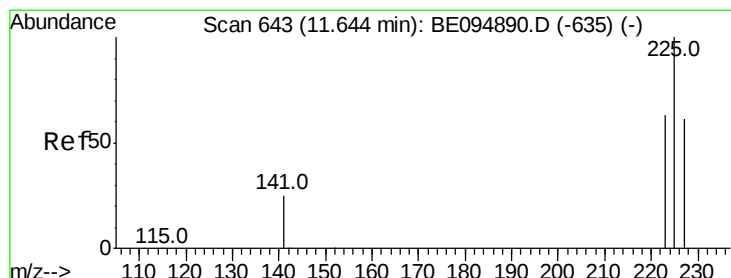
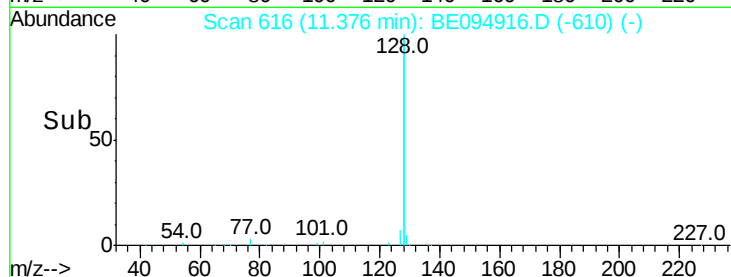
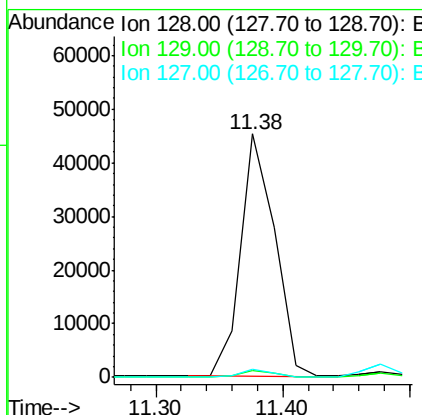
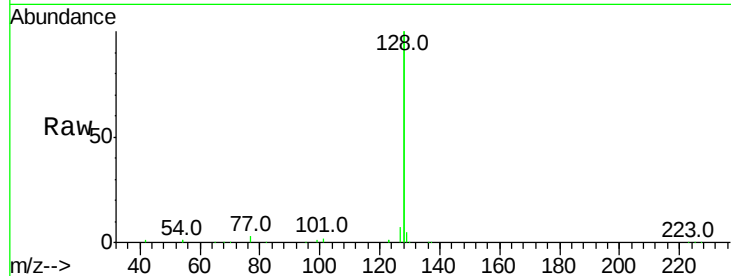
ClientSampleId :

PB104744BS

Tot Ion:	128	Resp:	84431
Ion Ratio	Lower	Upper	
128	100		
129	2.7	2.6	3.8
127	3.5	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.397 ng

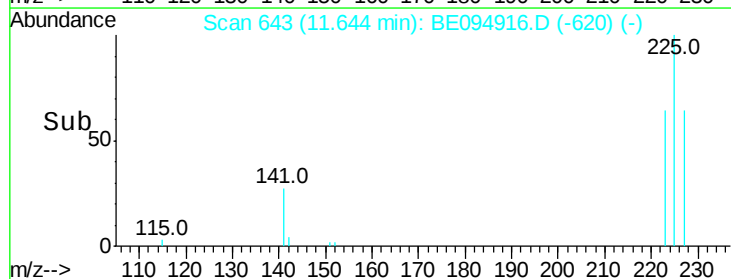
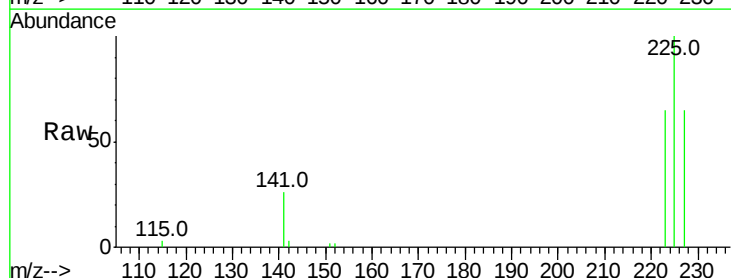
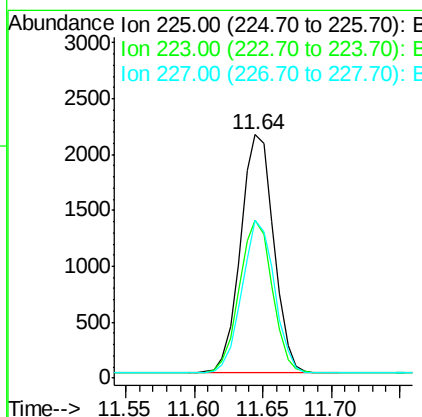
RT: 11.64 min Scan# 643

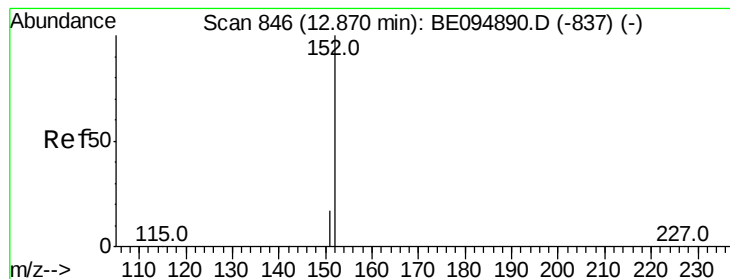
Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	225	Resp:	3600
Ion Ratio	Lower	Upper	
225	100		
223	63.5	53.0	79.6
227	62.7	51.4	77.2





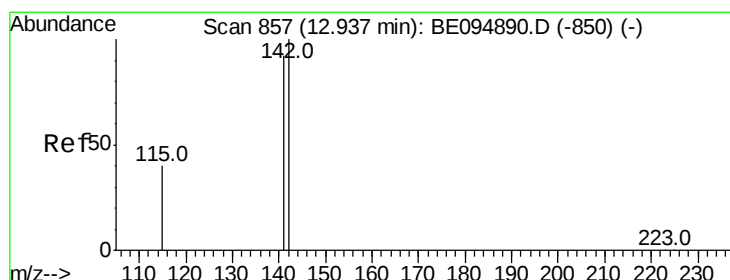
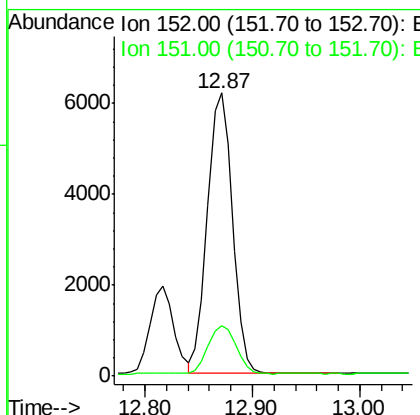
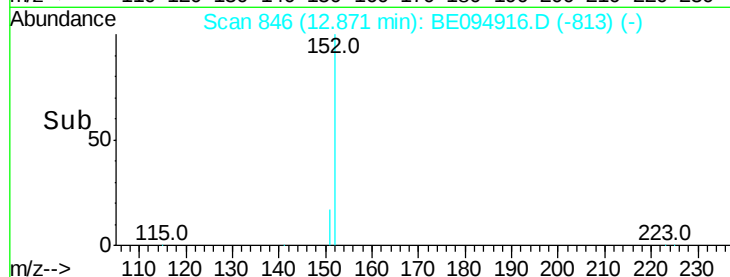
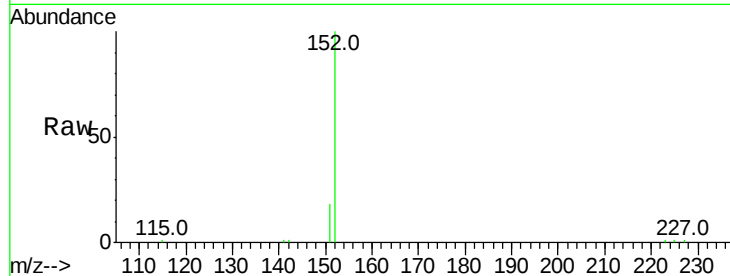
#11
2-Methylnaphthalene-d10
Concen: 0.338 ng
RT: 12.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Instrument :
BNA_E
ClientSampleId :
PB104744BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

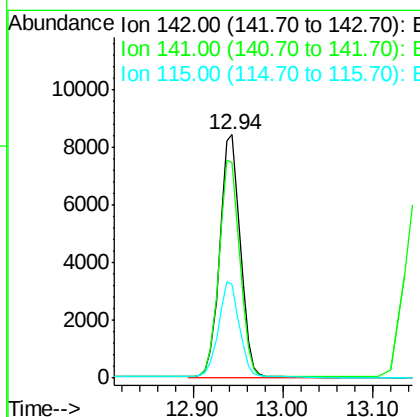
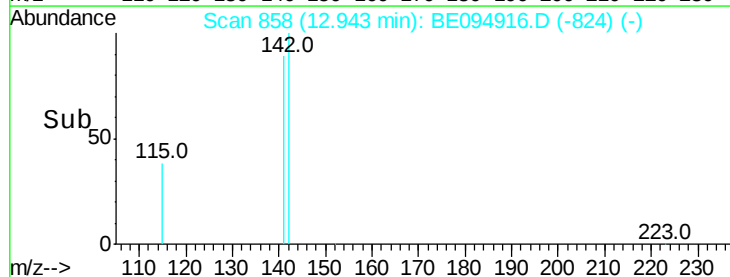
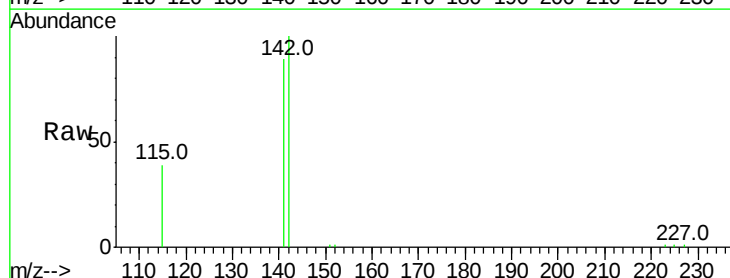
Manual Integrations
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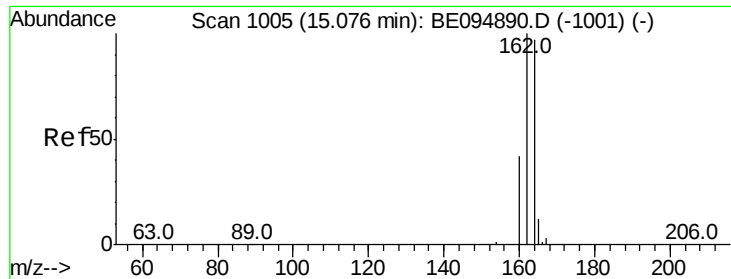
Sohil
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#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.94 min Scan# 858
Delta R.T. 0.01 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	38.8	31.7	47.5





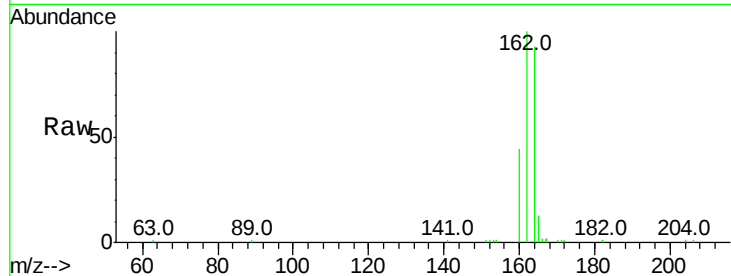
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.08 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Instrument :
BNA_E
ClientSampleId :
PB104744BS

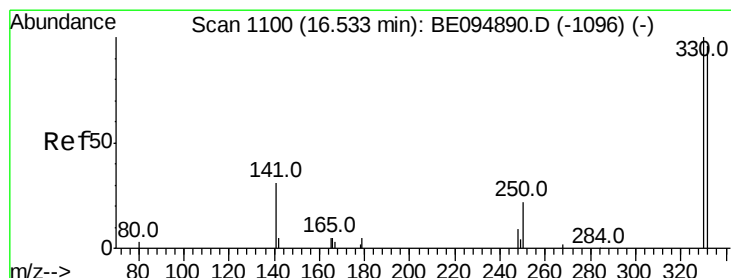
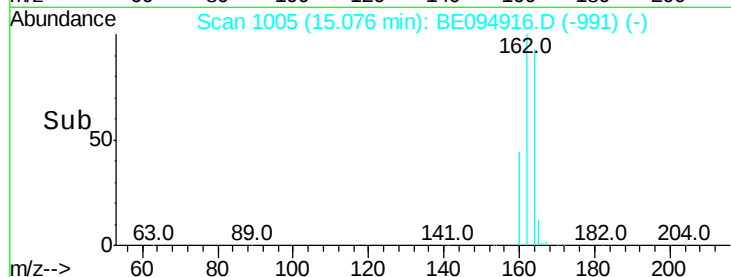
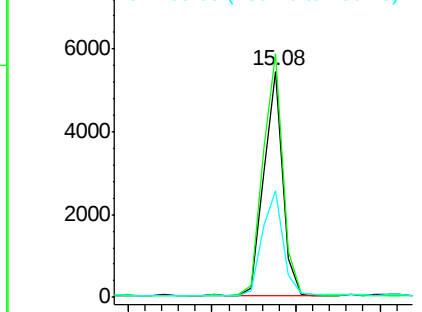
Tot Ion	Ratio	Lower	Upper
164	100		
162	107.8	83.1	124.7
160	47.4	37.1	55.7

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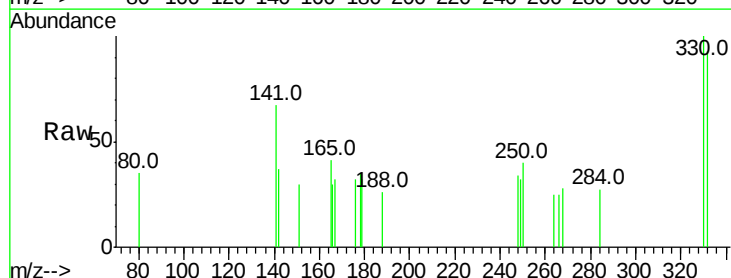


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

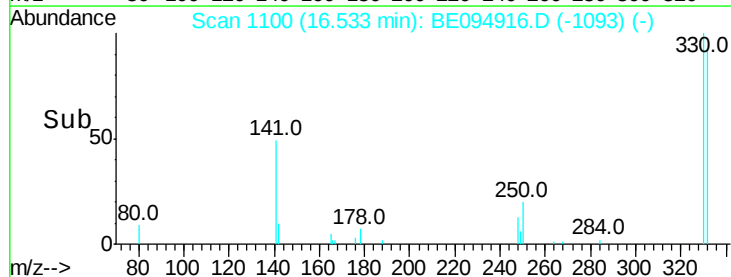
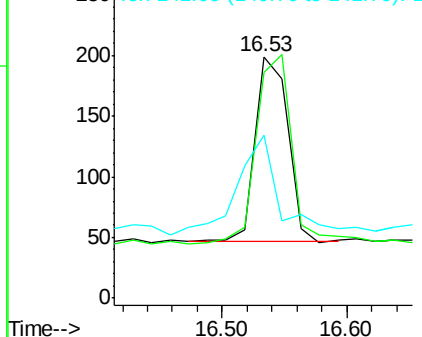


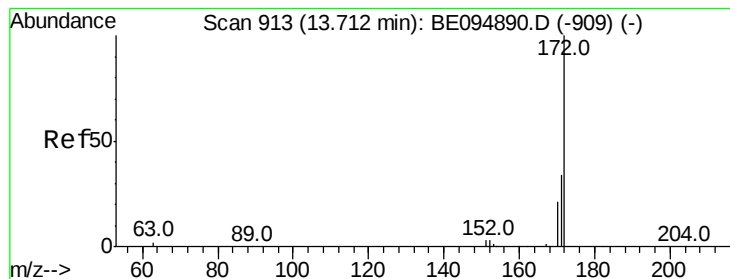
#14
2,4,6-Tribromophenol
Concen: 0.230 ng
RT: 16.53 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	116.0	152.7	229.1#
141	72.7	33.7	50.5#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





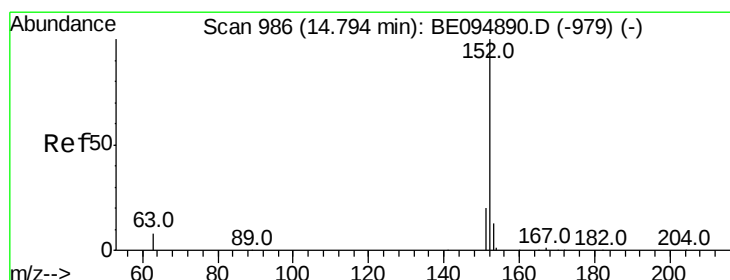
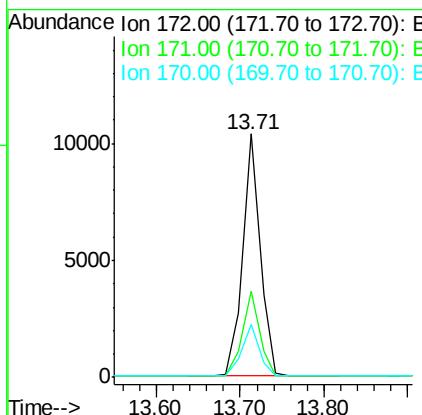
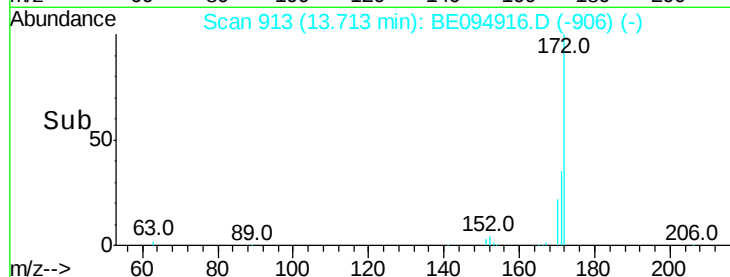
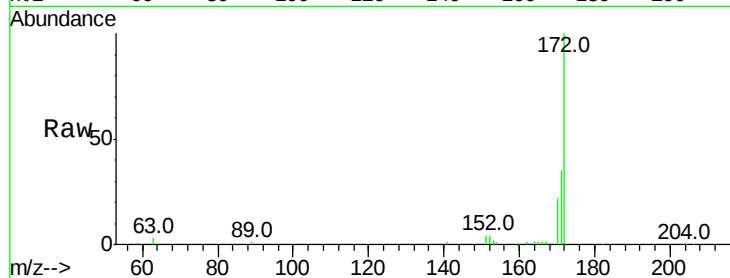
#15
2-Fluorobiphenyl
Concen: 0.414 ng
RT: 13.71 min Scan# 913
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Instrument :
BNA_E
ClientSampleId :
PB104744BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.9	44.9
170	22.0	21.8	32.8

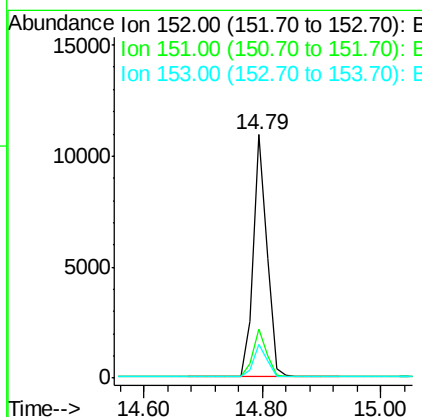
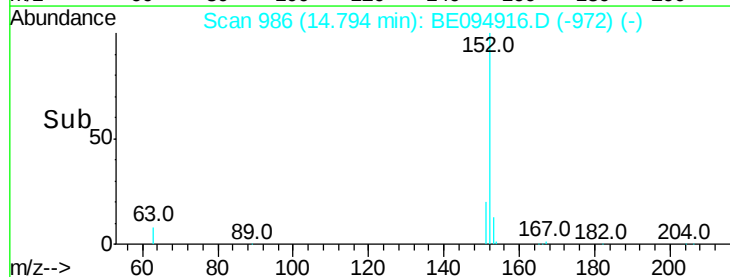
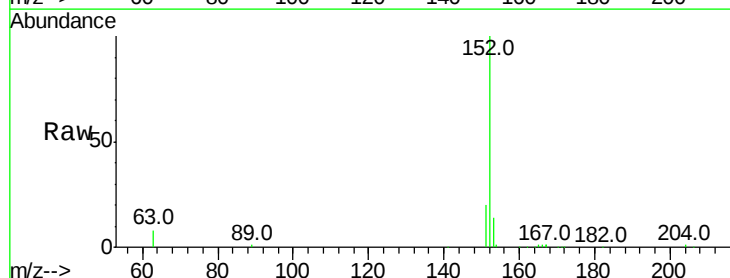
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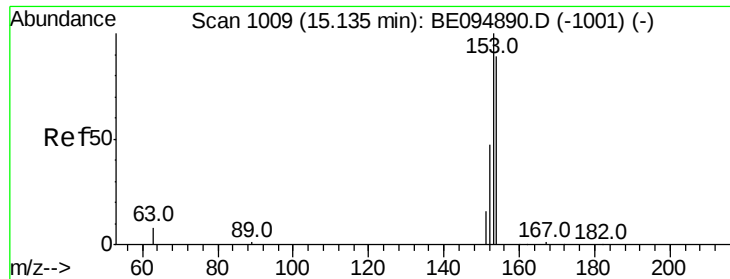
Sohil
12/6/2017 5:10:14 PM



#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.4	10.5	15.7





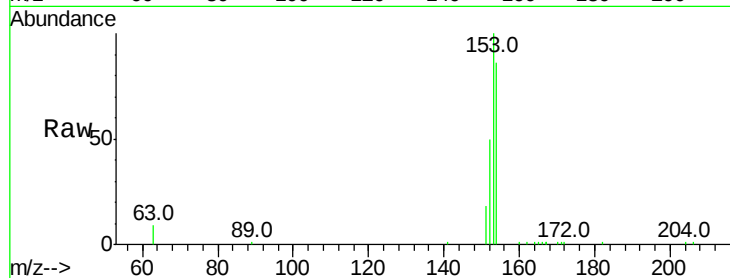
#17
Acenaphthene
Concen: 0.372 ng
RT: 15.14 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Instrument :
BNA_E
ClientSampleId :
PB104744BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.9	89.2	133.8
152	60.6	42.0	63.0

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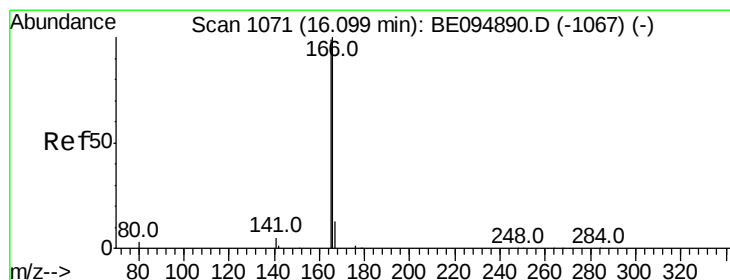
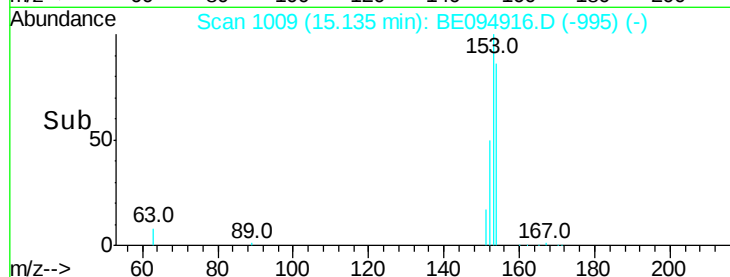
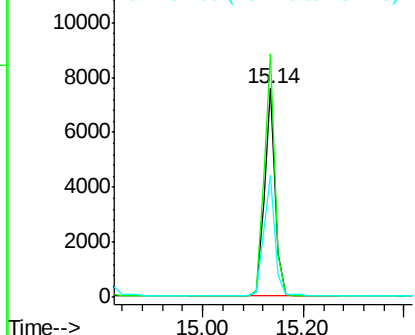


Abundance

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: 0.359 ng
RT: 16.10 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

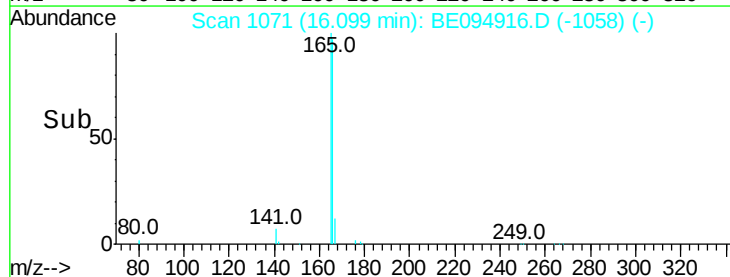
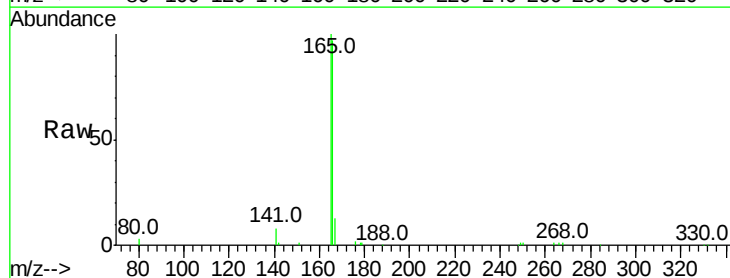
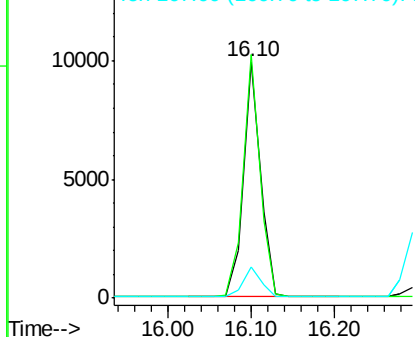
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.9	77.8	116.6
167	13.8	42.4	63.6#

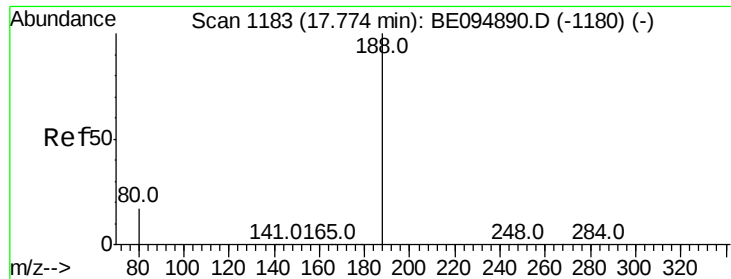
Abundance

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: 17.79 min Scan# 1184

Delta R.T. 0.02 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

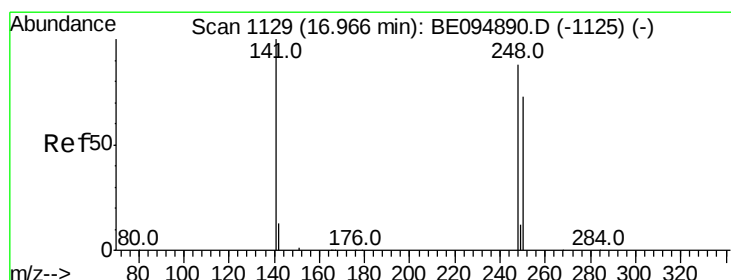
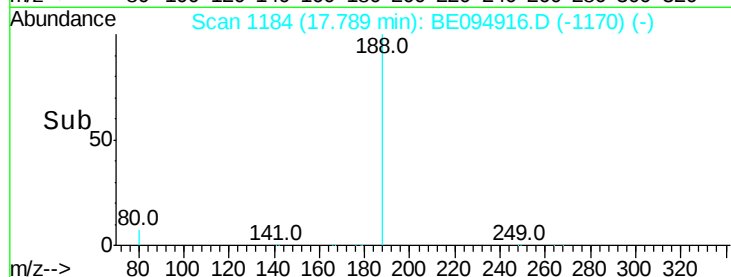
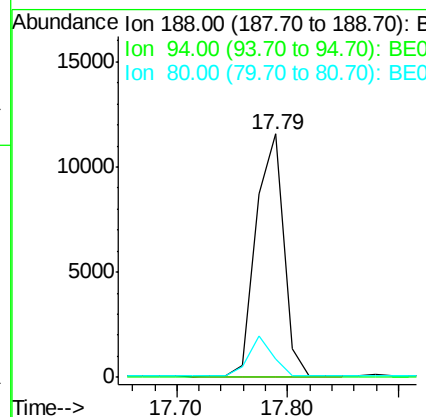
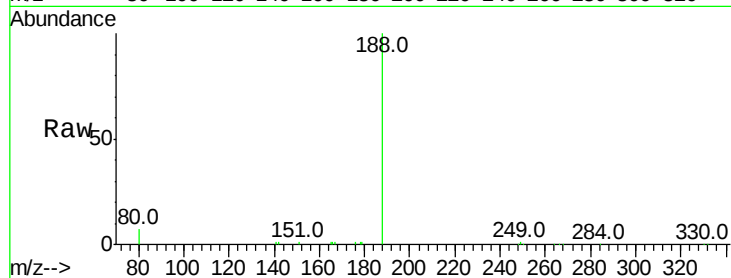
ClientSampleId :

PB104744BS

Tot Ion:	188	Resp:	19921
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	7.3	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.385 ng

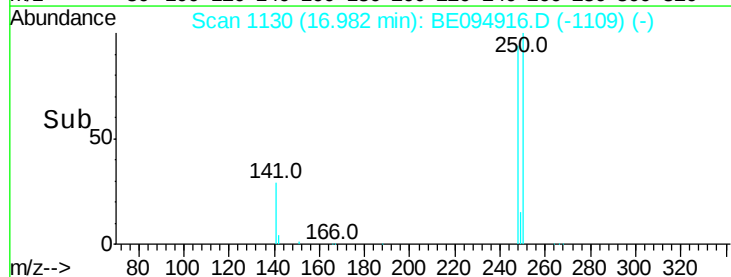
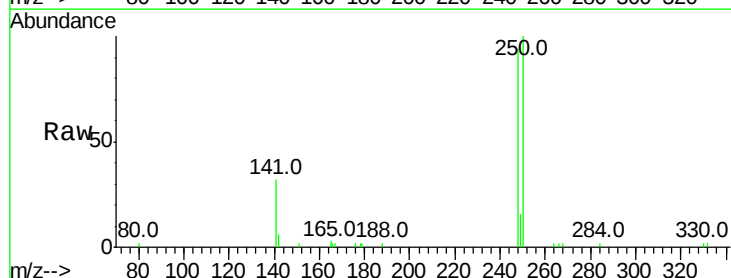
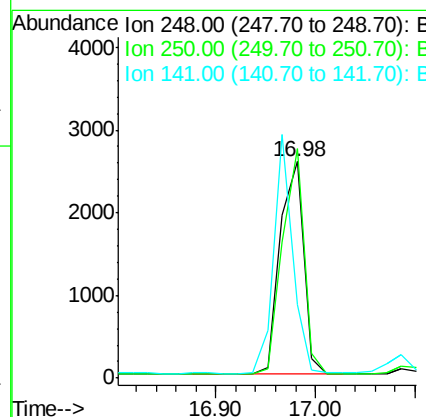
RT: 16.98 min Scan# 1130

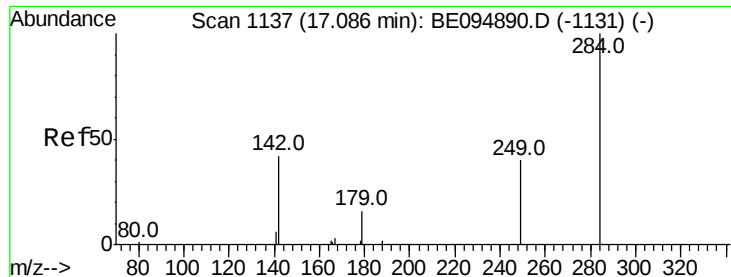
Delta R.T. 0.02 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	248	Resp:	4283
Ion Ratio	Lower	Upper	
248	100		
250	106.2	62.7	94.1#
141	33.6	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.396 ng

RT: 17.10 min Scan# 1138

Delta R.T. 0.02 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

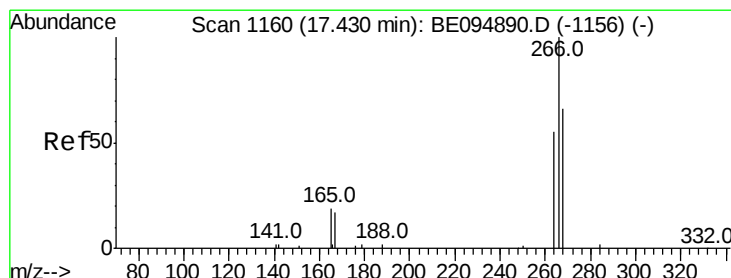
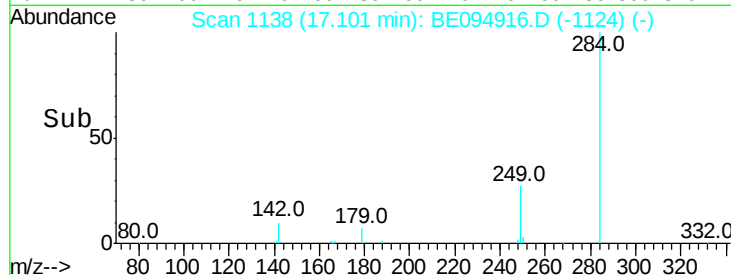
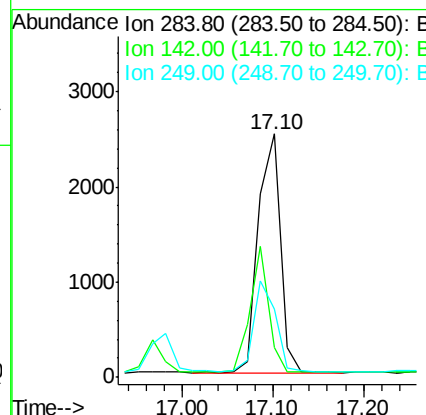
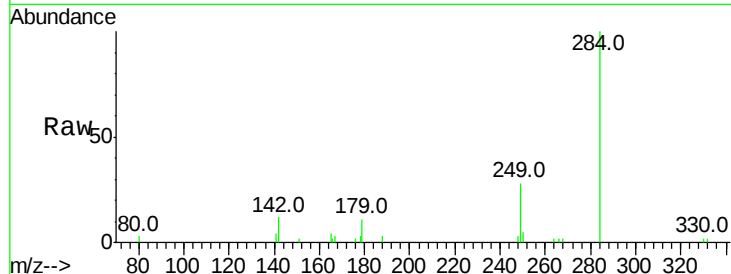
ClientSampleId :

PB104744BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.2	22.1	33.1#
249	37.0	34.8	52.2

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.419 ng

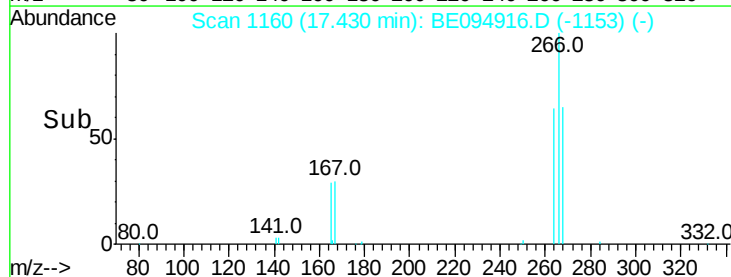
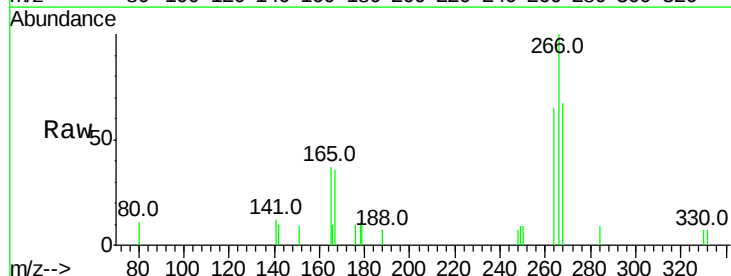
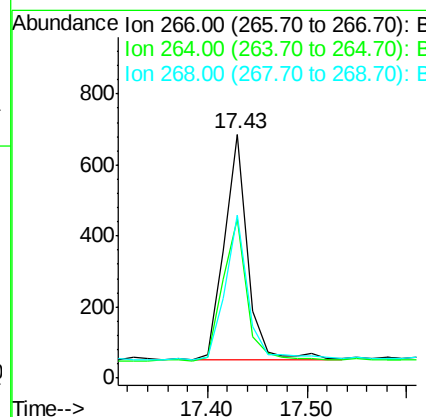
RT: 17.43 min Scan# 1160

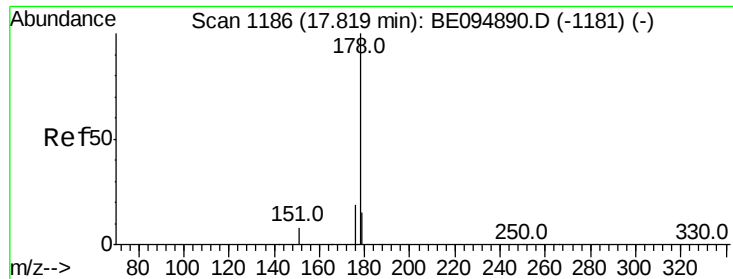
Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.3	72.5	108.7#
268	66.9	73.8	110.6#





#23

Phenanthrene

Concen: 0.396 ng

RT: 17.82 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

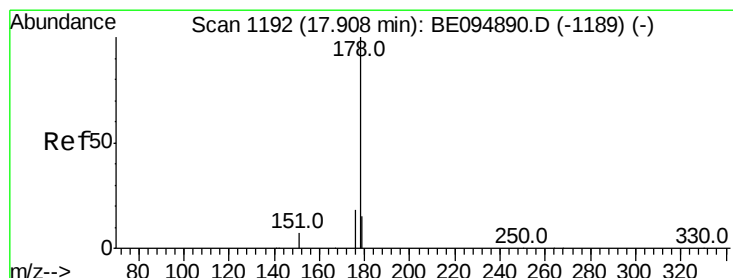
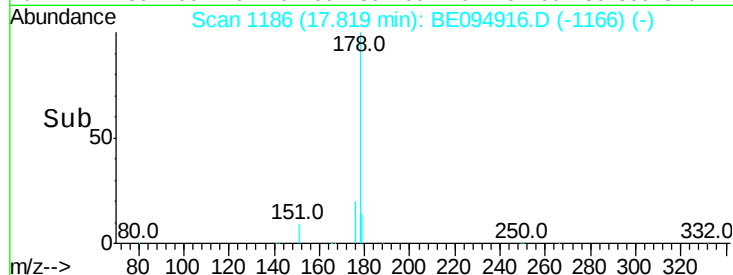
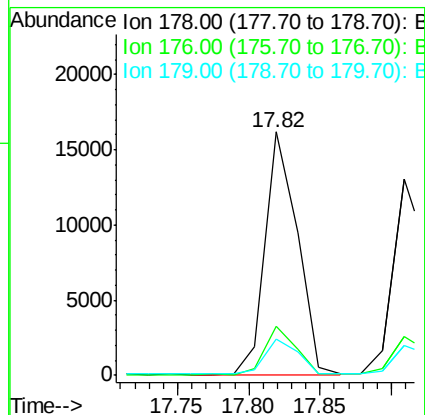
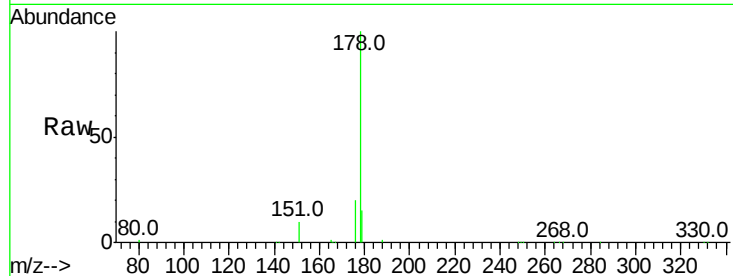
ClientSampleId :

PB104744BS

Tot Ion:178	Resp:	25114
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.1 22.7
179	15.6	11.8 17.6

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#24

Anthracene

Concen: 0.368 ng

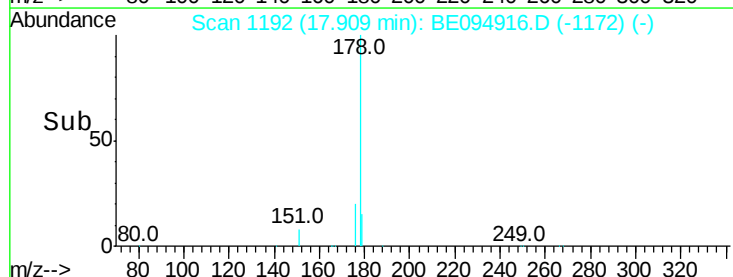
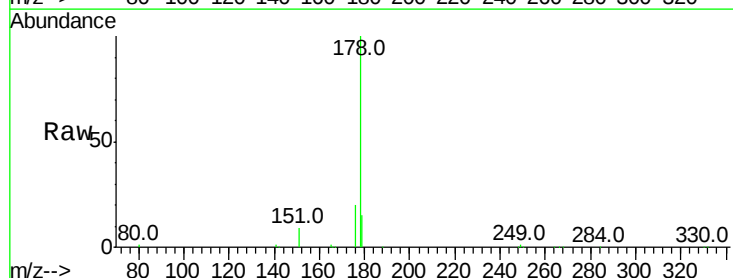
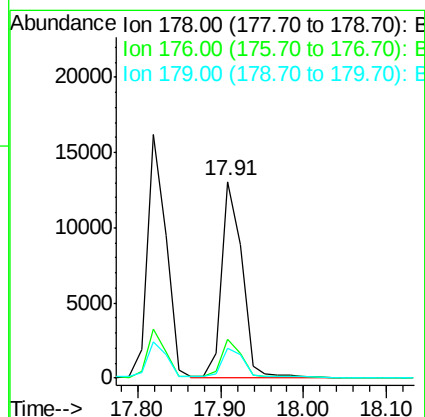
RT: 17.91 min Scan# 1192

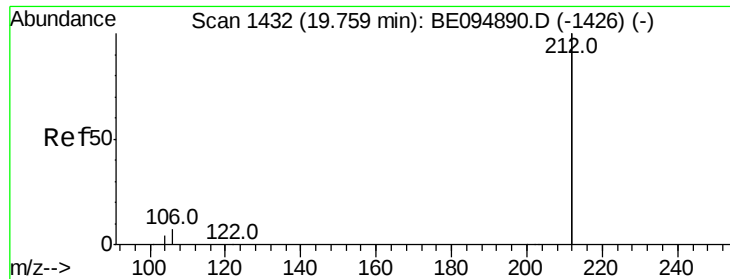
Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:178	Resp:	24772
Ion Ratio	Lower	Upper
178	100	
176	20.7	12.8 19.2#
179	17.6	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.306 ng

RT: 19.77 min Scan# 1433

Delta R.T. 0.01 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

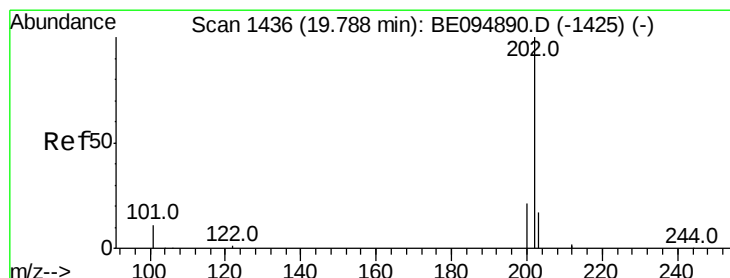
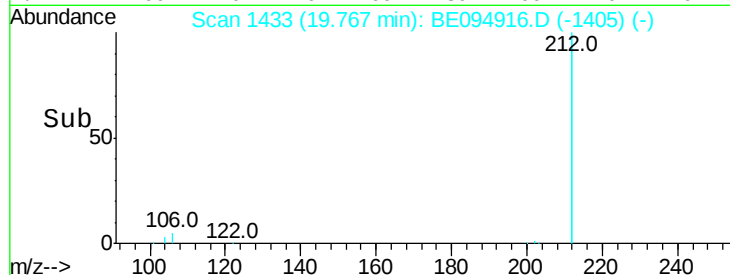
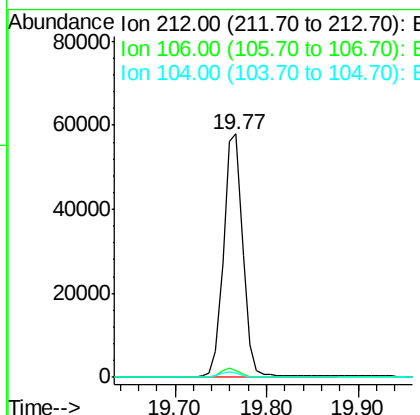
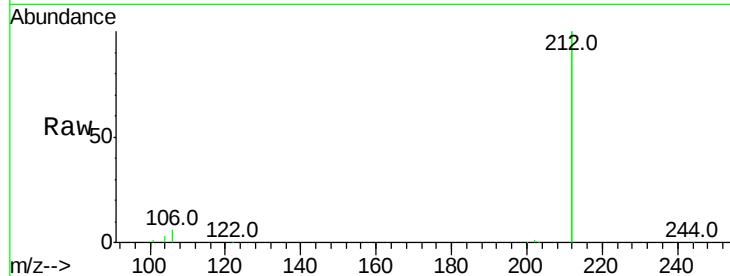
ClientSampleId :

PB104744BS

Tot Ion:	212	Resp:	83325
Ion Ratio	Lower	Upper	
212	100		
106	3.6	2.8	4.2
104	2.1	1.6	2.4

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#26

Fluoranthene

Concen: 0.352 ng

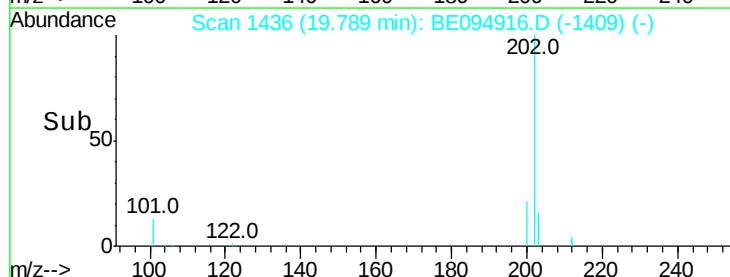
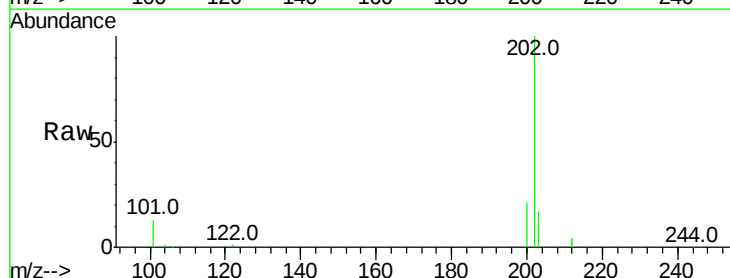
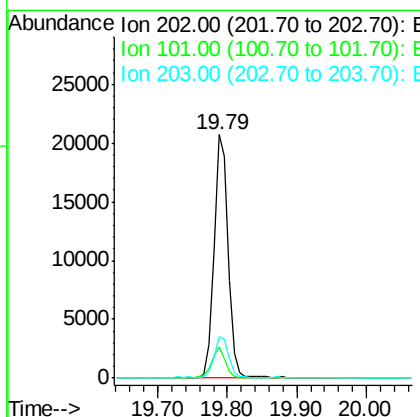
RT: 19.79 min Scan# 1436

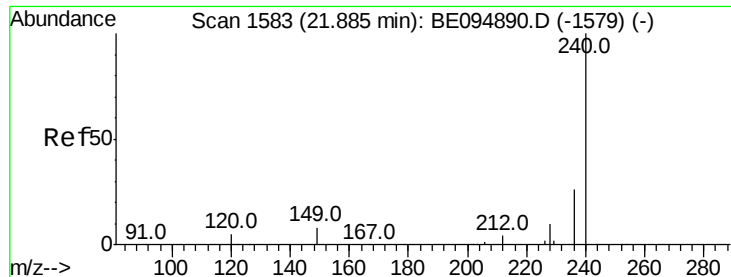
Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	202	Resp:	28705
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.8	14.8
203	17.2	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.89 min Scan# 1583

Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

ClientSampleId :

PB104744BS

Tot Ion:240 Resp: 19218

Ion Ratio Lower Upper

240 100

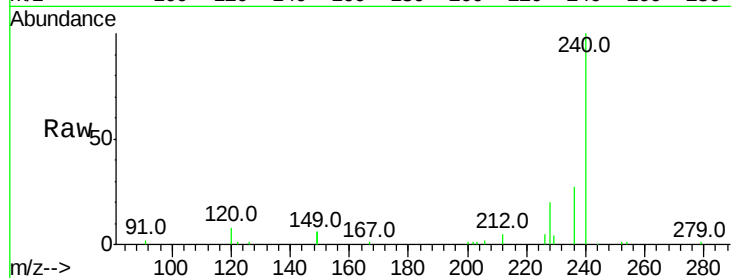
120 8.3 5.5 8.3#

236 26.6 20.7 31.1

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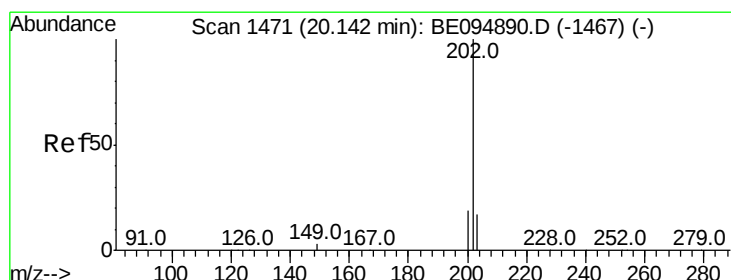
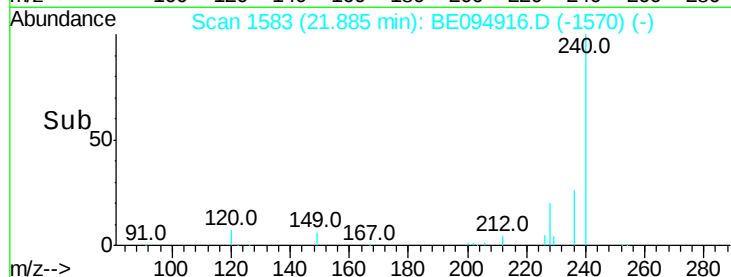
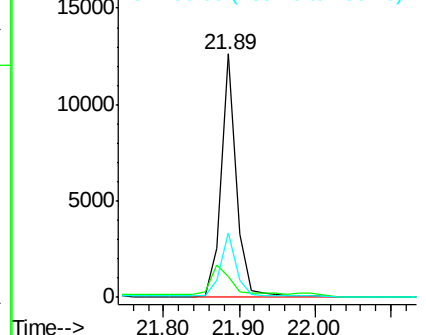
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.437 ng

RT: 20.14 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

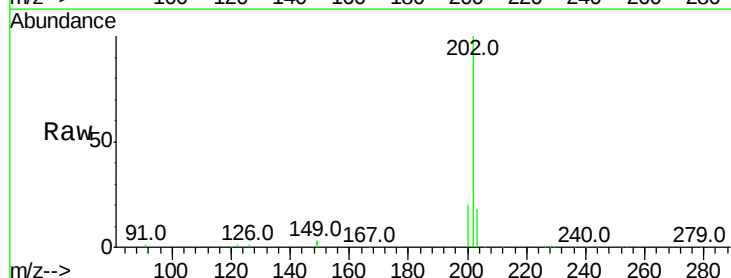
Tgt Ion:202 Resp: 29016

Ion Ratio Lower Upper

202 100

200 24.2 16.6 25.0

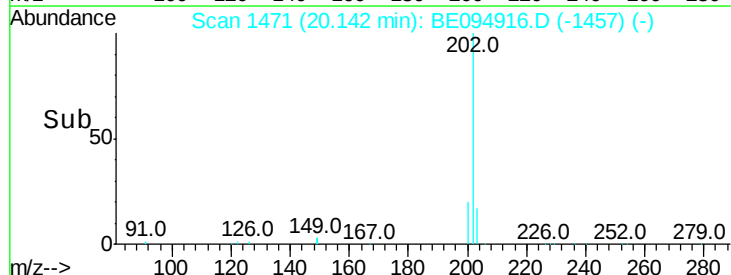
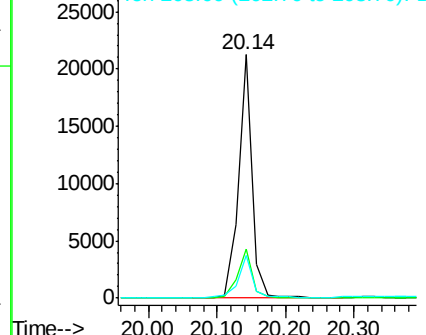
203 17.7 13.8 20.8

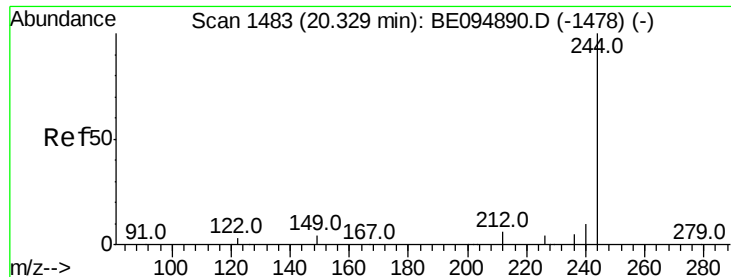


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.446 ng

RT: 20.33 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

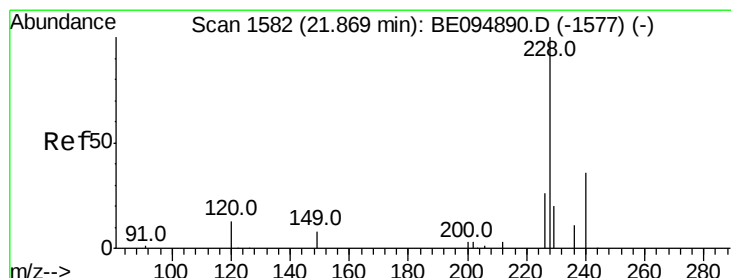
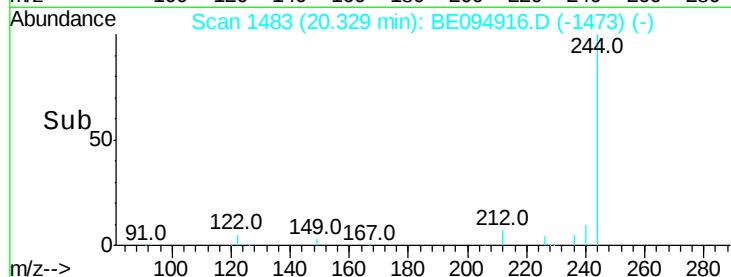
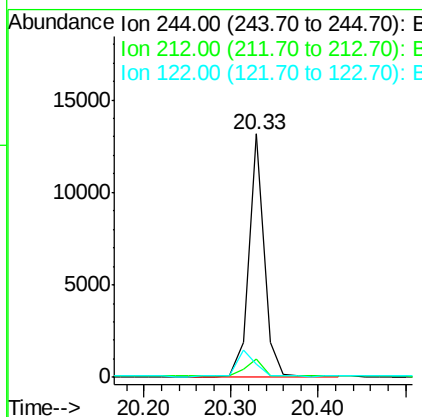
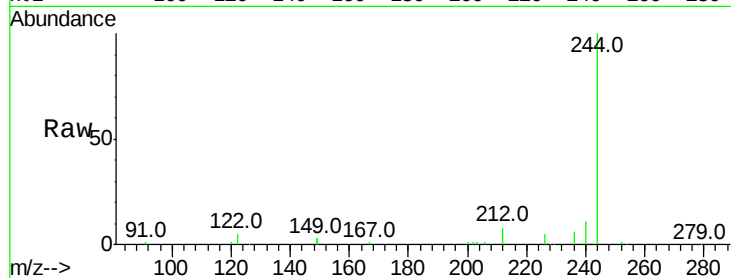
ClientSampleId :

PB104744BS

Tot Ion:	244	Resp:	15823
Ion Ratio	Lower	Upper	
244	100		
212	7.8	25.4	38.0#
122	5.3	8.1	12.1#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.404 ng

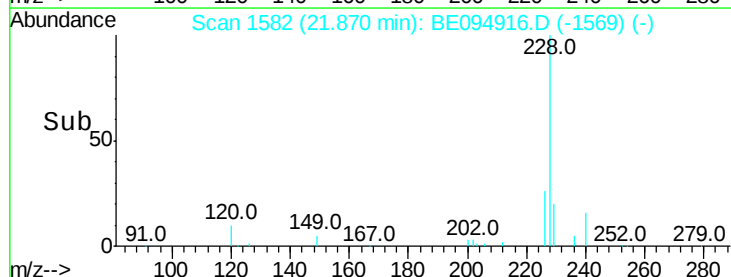
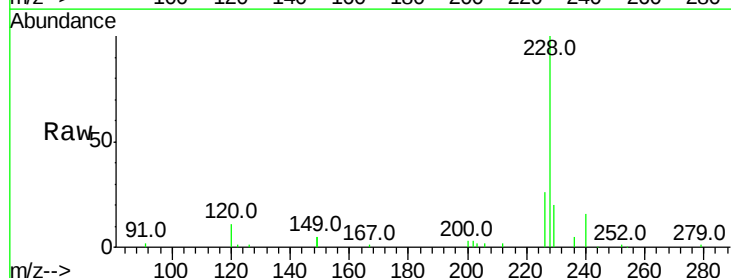
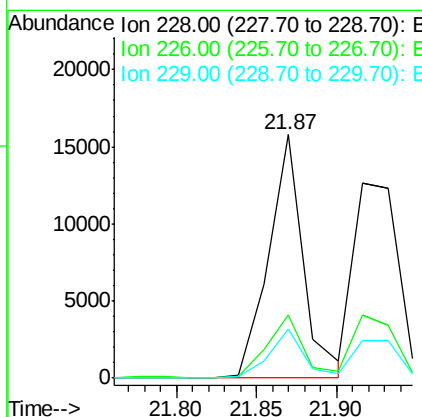
RT: 21.87 min Scan# 1582

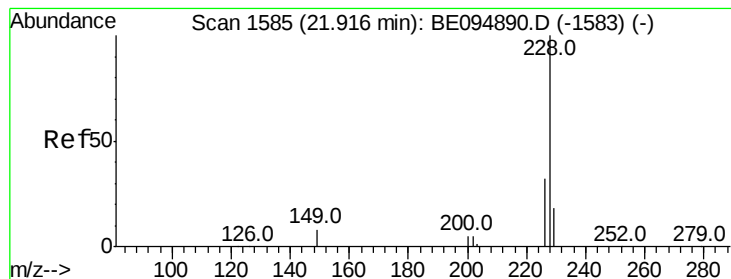
Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	228	Resp:	23815
Ion Ratio	Lower	Upper	
228	100		
226	26.2	40.0	60.0#
229	20.2	40.0	60.0#





#31

Chrysene

Concen: 0.371 ng

RT: 21.92 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

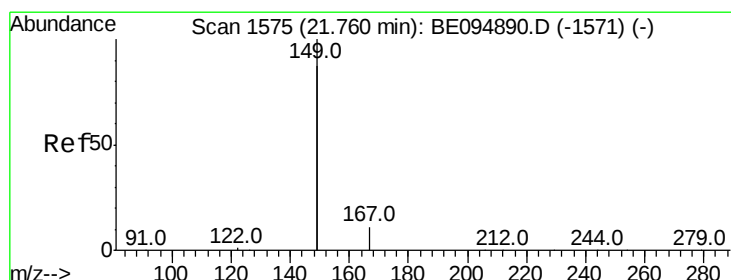
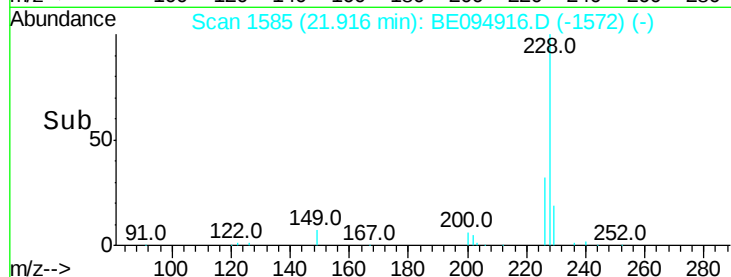
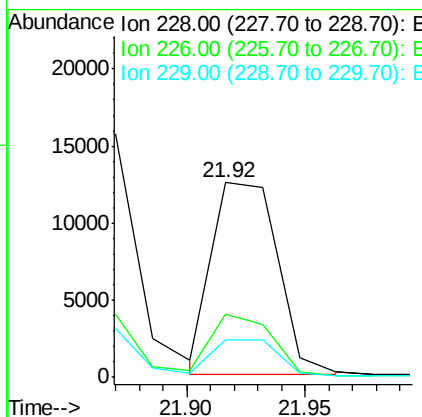
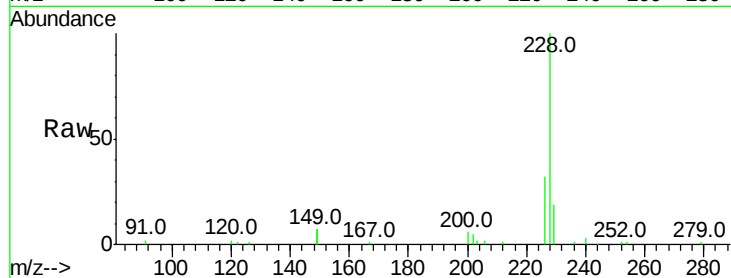
ClientSampleId :

PB104744BS

Tot Ion:	228	Resp:	24181
Ion Ratio	Lower	Upper	
228	100		
226	32.2	40.0	60.0#
229	19.0	40.0	60.0#

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.112 ng

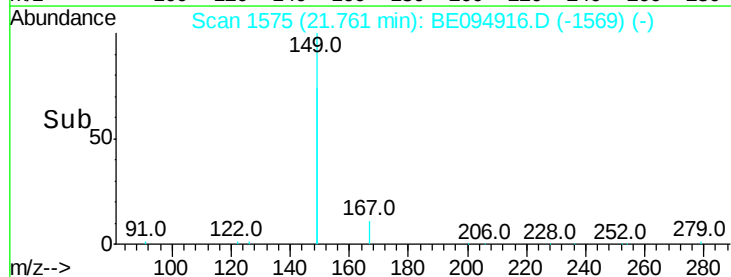
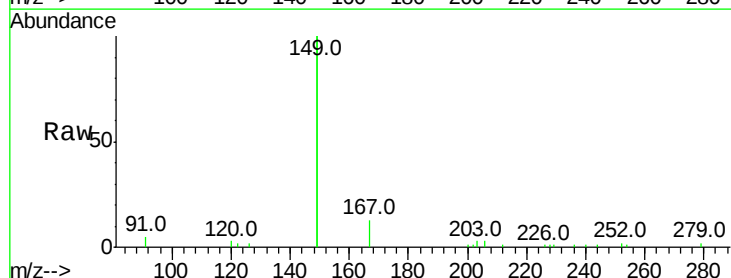
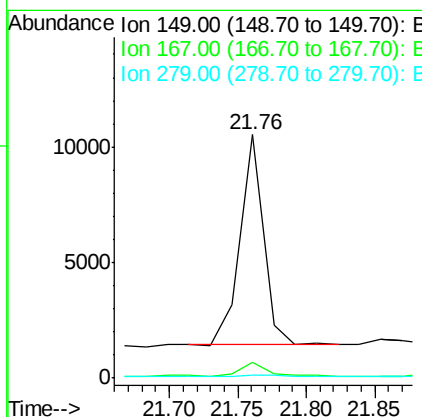
RT: 21.76 min Scan# 1575

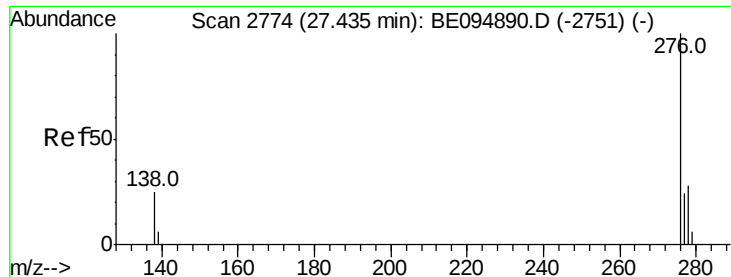
Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	149	Resp:	10932
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.0
279	0.8	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.426 ng

RT: 27.44 min Scan# 2776

Delta R.T. 0.01 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

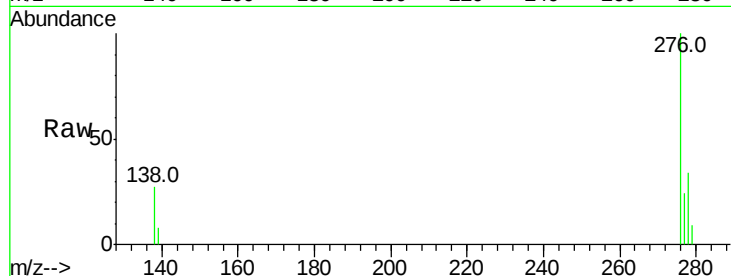
ClientSampleId :

PB104744BS

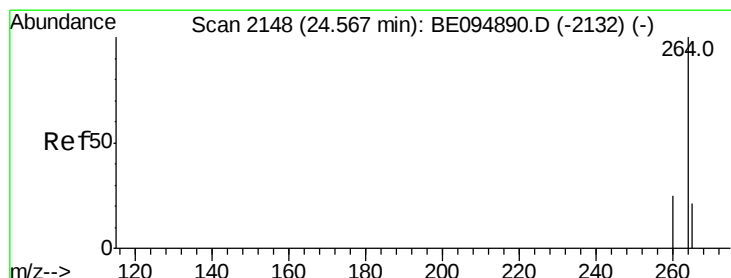
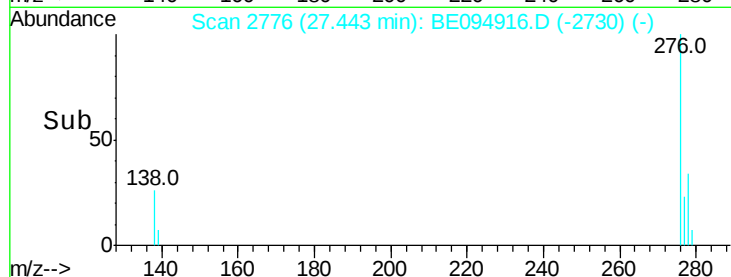
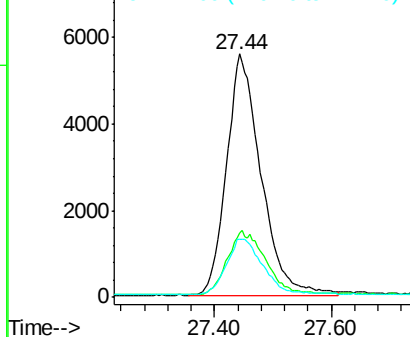
Tot Ion:	276	Resp:	22712
Ion Ratio	Lower	Upper	
276	100		
138	29.3	22.5	33.7
277	24.6	19.9	29.9

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 24.57 min Scan# 2149

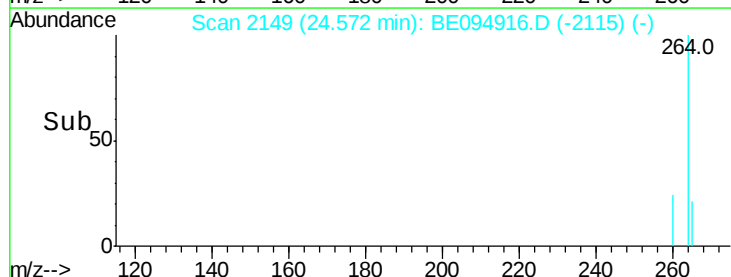
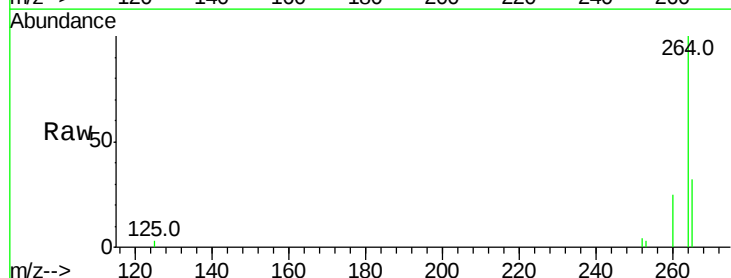
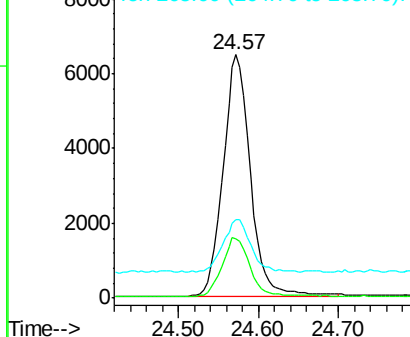
Delta R.T. 0.00 min

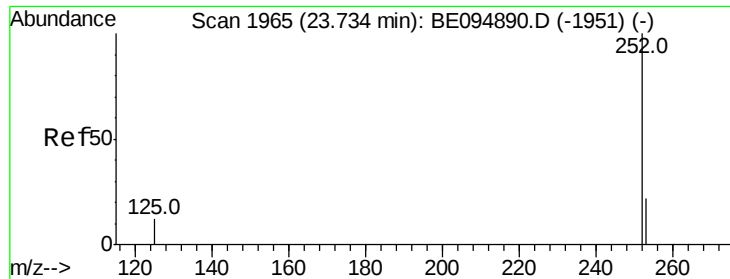
Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Tgt Ion:	264	Resp:	15256
Ion Ratio	Lower	Upper	
264	100		
260	24.6	20.5	30.7
265	32.4	22.8	34.2

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





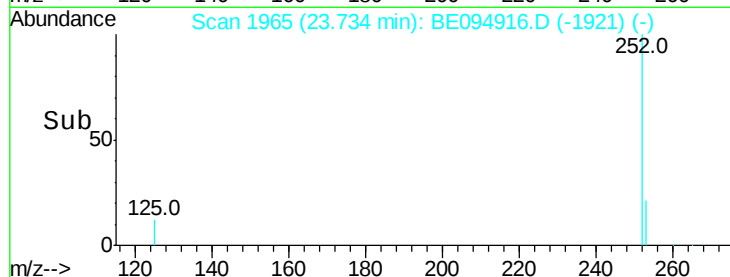
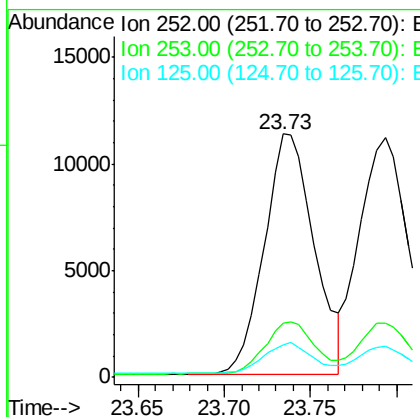
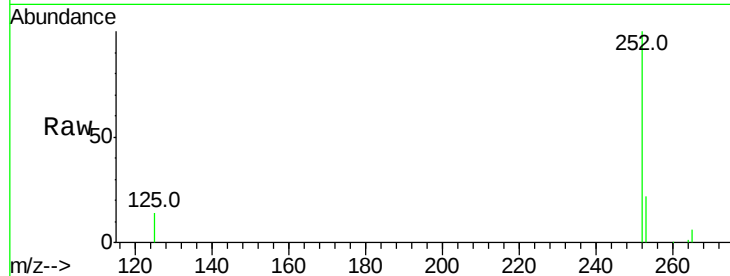
#35
Benzo(b)fluoranthene
Concen: 0.409 ng
RT: 23.73 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Instrument :
BNA_E
ClientSampleId :
PB104744BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	48.0	72.0#
125	13.5	56.0	84.0#

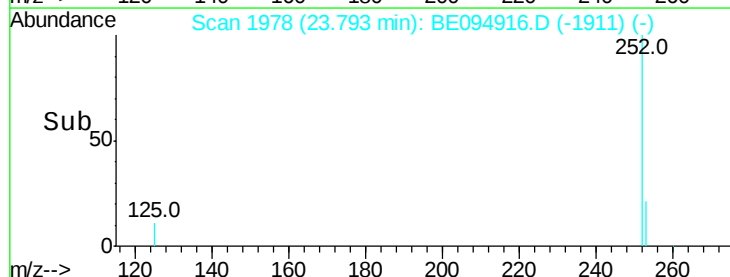
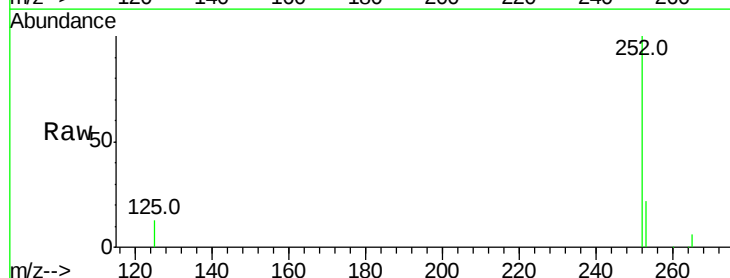
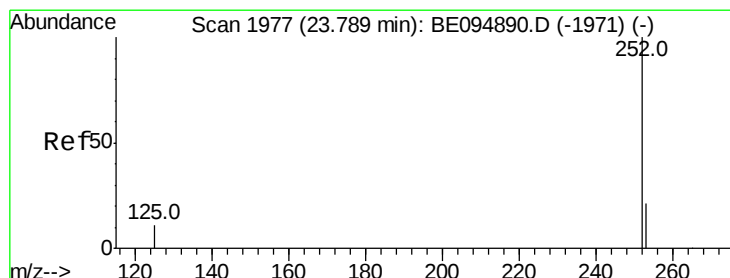
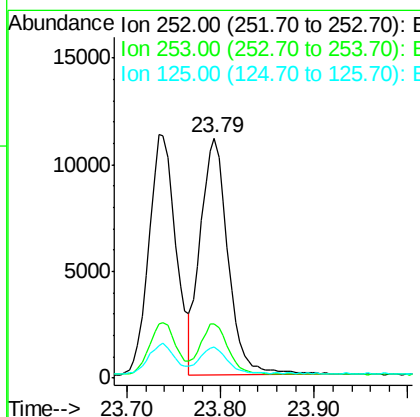
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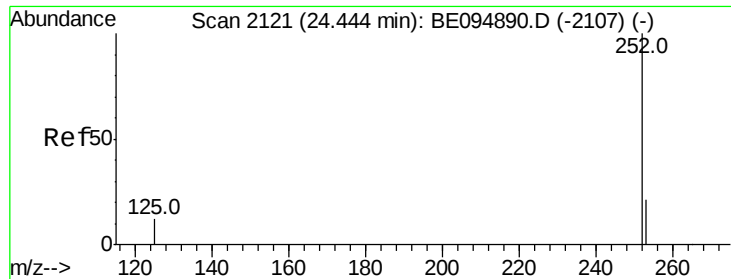
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.399 ng
RT: 23.79 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	48.0	72.0#
125	12.9	56.0	84.0#





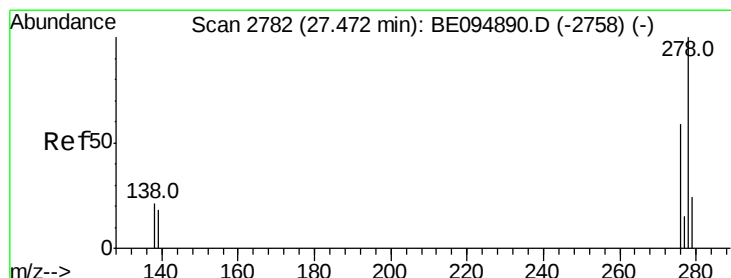
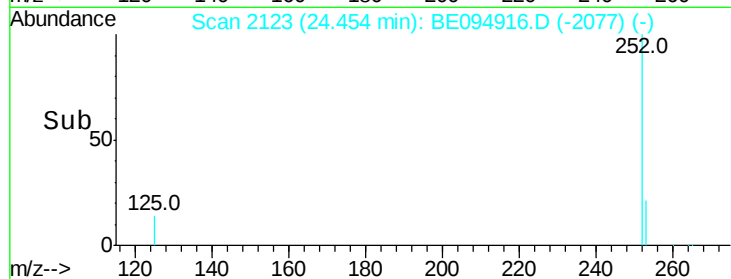
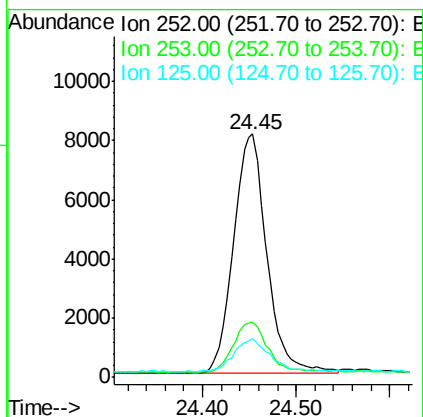
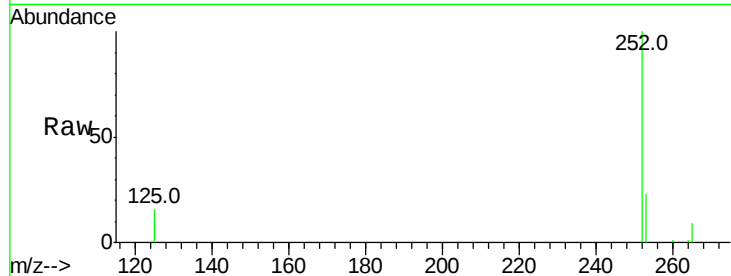
#37
Benzo(a)pyrene
Concen: 0.411 ng
RT: 24.45 min Scan# 2123
Delta R.T. 0.01 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Instrument :
BNA_E
ClientSampled :
PB104744BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	52.0	78.0#
125	16.1	68.0	102.0#

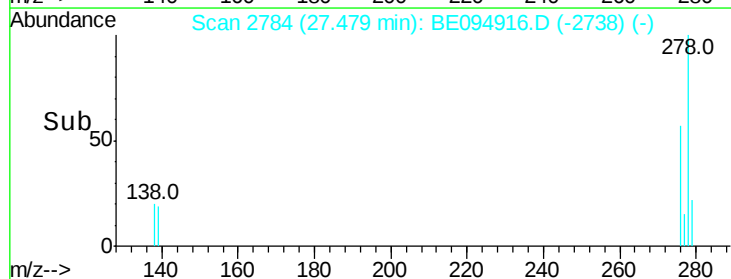
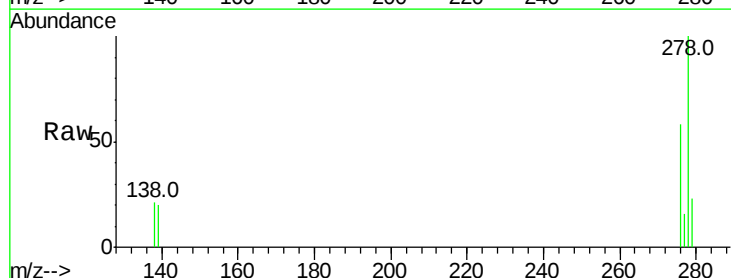
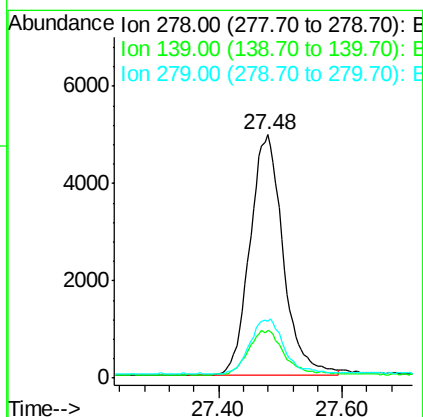
Manual Integrations
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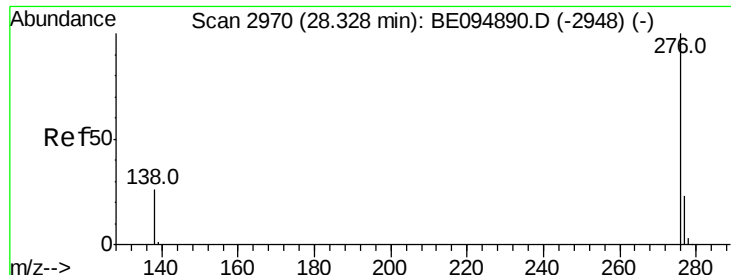
Sohil
12/6/2017 5:10:14 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.411 ng
RT: 27.48 min Scan# 2784
Delta R.T. 0.01 min
Lab File: BE094916.D
Acq: 5 Dec 2017 16:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	56.0	84.0#
279	23.4	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.460 ng

RT: 28.33 min Scan# 2971

Delta R.T. 0.00 min

Lab File: BE094916.D

Acq: 5 Dec 2017 16:02

Instrument :

BNA_E

ClientSampleId :

PB104744BS

Tot Ion: 276 Resp: 20730

Ion Ratio Lower Upper

276 100

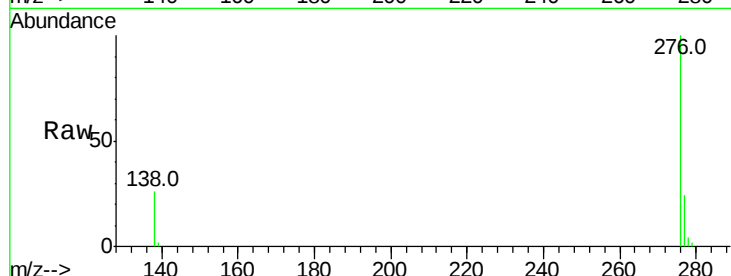
277 23.8 52.0 78.0#

138 25.7 44.0 66.0#

Manual Integrations
APPROVED

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

