

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091317\
 Data File : BE093982.D
 Acq On : 13 Sep 2017 10:36
 Operator : SJ/JU
 Sample : PB102153BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB102153BS

Manual Integrations
 APPROVED

Sohil
 9/14/2017 5:50:24 PM

Quant Time: Sep 14 02:30:01 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2499	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11247	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6466	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	13246	0.40	ng	0.00
27) Chrysene-d12	21.43	240	18065	0.40	ng	0.00
34) Perylene-d12	23.94	264	13543	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	2127	0.26	ng	0.00
5) Phenol-d6	7.11	99	2801	0.23	ng	0.00
8) Nitrobenzene-d5	9.08	82	2572	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	4953	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	518	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	6578	0.26	ng	0.00
25) Fluoranthene-d10	19.29	212	52145	0.26	ng	0.00
29) Terphenyl-d14	19.87	244	9715	0.29	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1014	0.294	ng	# 22
3) n-Nitrosodimethylamine	3.75	42	1192	0.295	ng	# 92
6) bis(2-Chloroethyl)ether	7.34	93	2380	0.240	ng	94
9) Naphthalene	10.76	128	32431	0.252	ng	100
10) Hexachlorobutadiene	11.03	225	1185	0.253	ng	99
12) 2-Methylnaphthalene	12.37	142	5477	0.256	ng	98
16) Acenaphthylene	14.24	152	7756	0.240	ng	100
17) Acenaphthene	14.59	154	5394	0.247	ng	99
18) Fluorene	15.58	166	7231	0.257	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2142	0.247	ng	# 78
21) Hexachlorobenzene	16.58	284	1748	0.224	ng	# 100
22) Pentachlorophenol	16.94	266	888	0.423	ng	96
23) Phenanthrene	17.30	178	11824m	0.202	ng	
24) Anthracene	17.40	178	10696m	0.265	ng	
26) Fluoranthene	19.32	202	14721	0.249	ng	99
28) Pyrene	19.67	202	14976	0.241	ng	99
30) Benzo(a)anthracene	21.40	228	13115	0.236	ng	97
31) Chrysene	21.46	228	14304	0.244	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	28140	0.209	ng	100
33) Indeno(1,2,3-cd)pyrene	26.62	276	7806	0.199	ng	98
35) Benzo(b)fluoranthene	23.17	252	9967	0.231	ng	98
36) Benzo(k)fluoranthene	23.22	252	14093	0.267	ng	95
37) Benzo(a)pyrene	23.83	252	10966	0.250	ng	# 95
38) Dibenzo(a,h)anthracene	26.63	278	6165	0.212	ng	# 91
39) Benzo(g,h,i)perylene	27.43	276	7113	0.232	ng	97

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

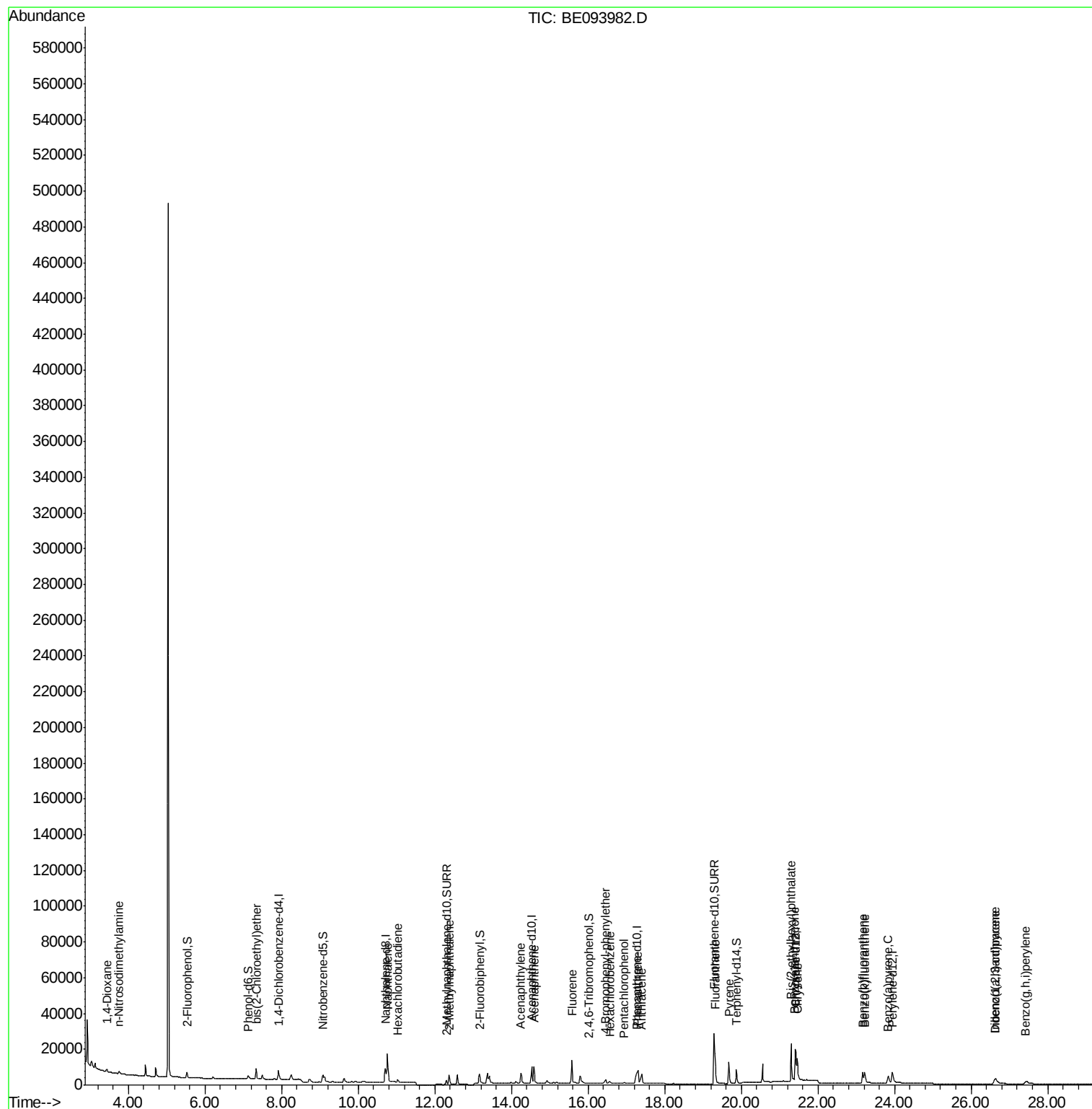
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091317\
Data File : BE093982.D
Acq On : 13 Sep 2017 10:36
Operator : SJ/JU
Sample : PB102153BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

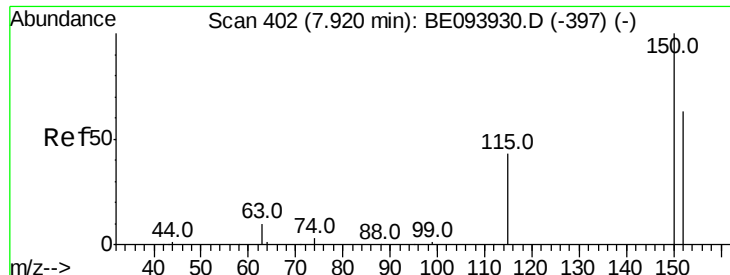
Instrument :
BNA_E
ClientSampleId :
PB102153BS

Manual Integrations
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Sohil
9/14/2017 5:50:24 PM

Quant Time: Sep 14 02:30:01 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.92 min Scan# 402

Delta R.T. -0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

ClientSampleId :

PB102153BS

Tot Ion:152 Resp: 2499

Ion Ratio Lower Upper

152 100

150 152.5 121.8 182.6

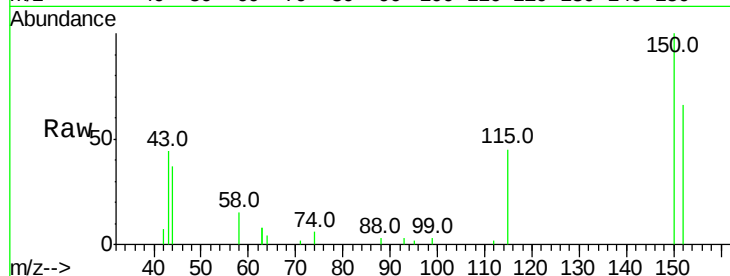
115 68.1 52.6 79.0

Manual Integrations

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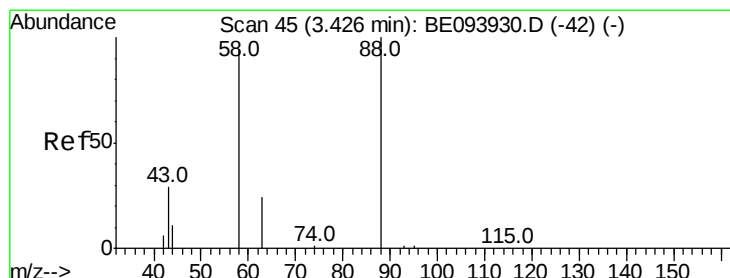
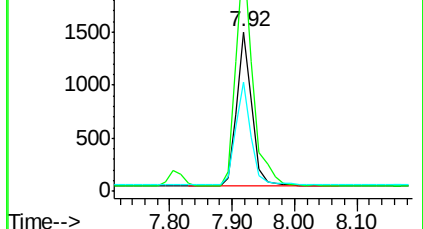
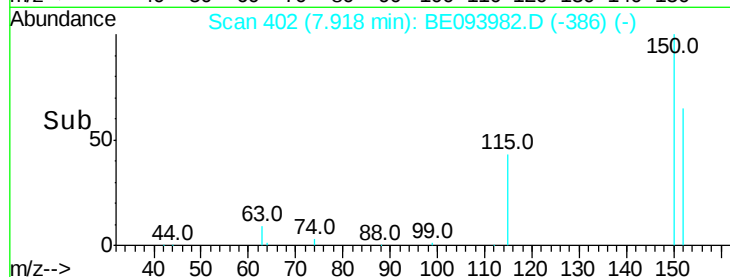
9/14/2017 5:50:24 PM



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: 0.294 ng

RT: 3.44 min Scan# 46

Delta R.T. 0.01 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

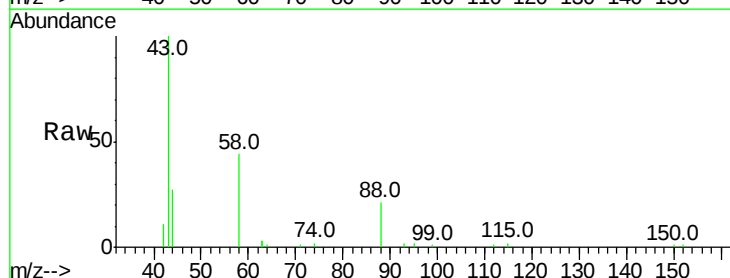
Tgt Ion: 88 Resp: 1014

Ion Ratio Lower Upper

88 100

58 158.6 65.4 98.0#

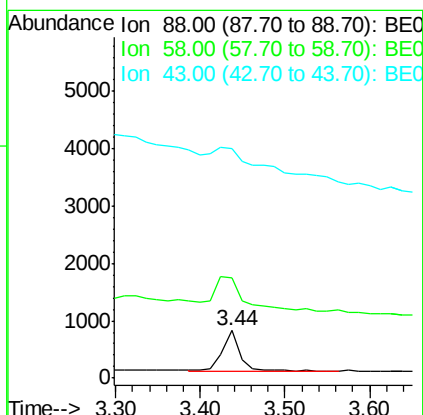
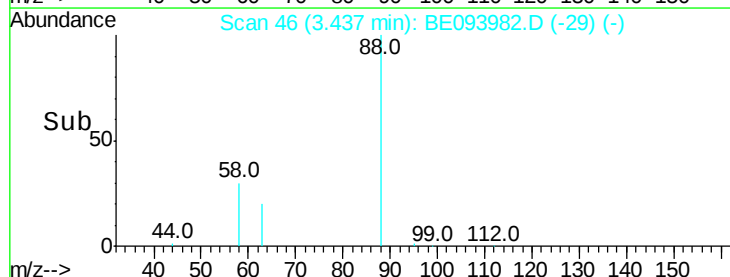
43 0.0 23.9 35.9#



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

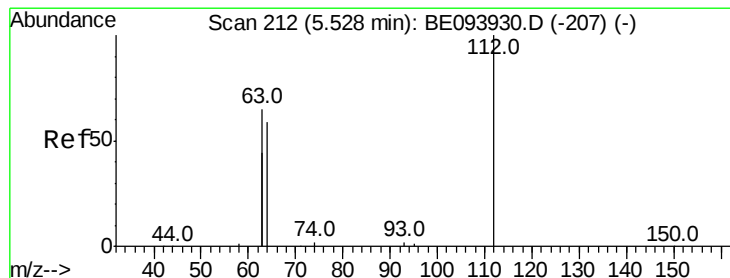
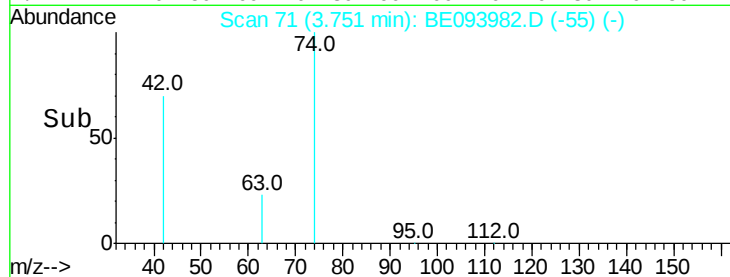
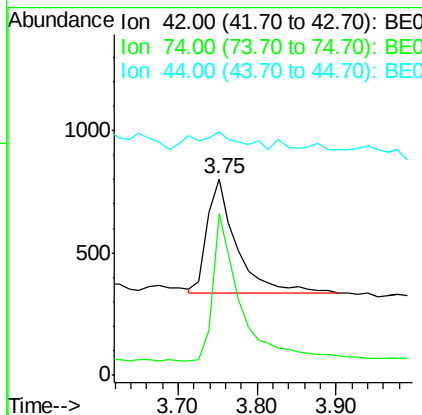
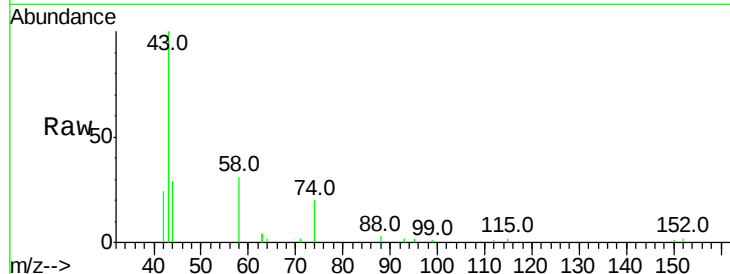
n-Nitrosodimethylamine
 Concen: 0.295 ng
 RT: 3.75 min Scan# 71
 Delta R.T. -0.00 min
 Lab File: BE093982.D
 Acq: 13 Sep 2017 10:36

Instrument :
 BNA_E
 ClientSampleID :
 PB102153BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	121.9	104.0	156.0
44	22.5	13.8	20.8

Manual Integrations
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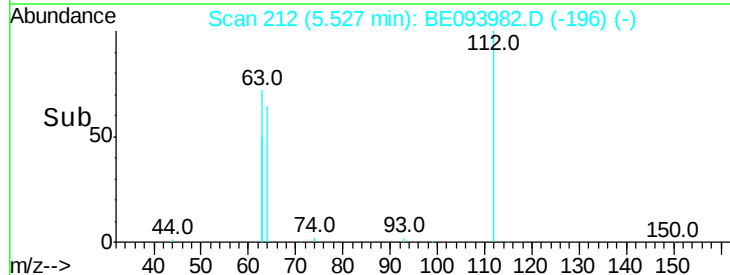
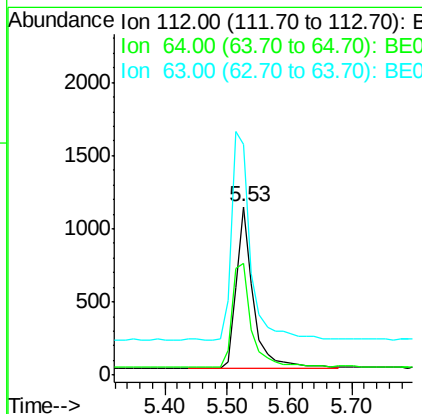
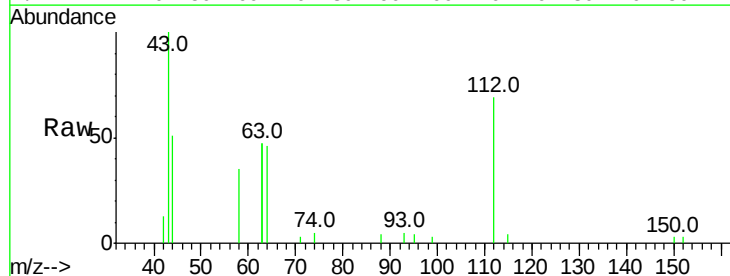
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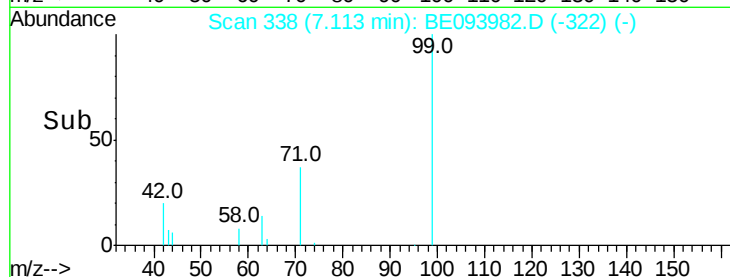
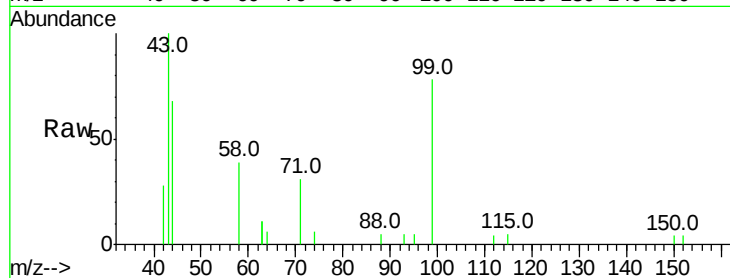
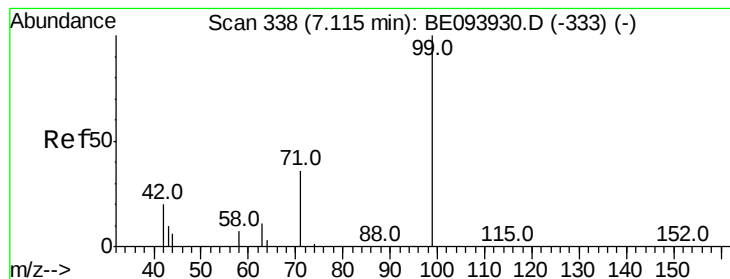


#4

2-Fluorophenol
 Concen: 0.263 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093982.D
 Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.6	57.7	86.5
63	143.0	116.0	174.0





#5

Phenol-d6

Concen: 0.231 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Tot Ion:	99	Resp:	2801
Ion Ratio	Lower	Upper	
99	100		
42	20.3	17.1	25.7
71	35.4	26.6	39.8

Instrument :

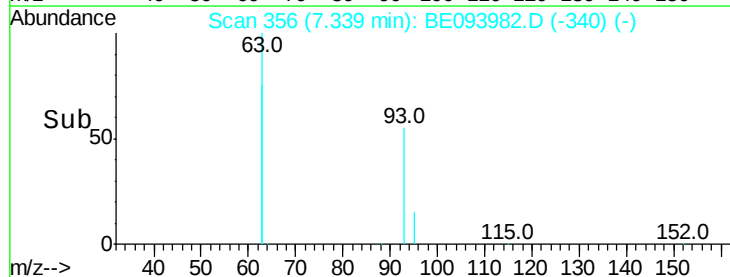
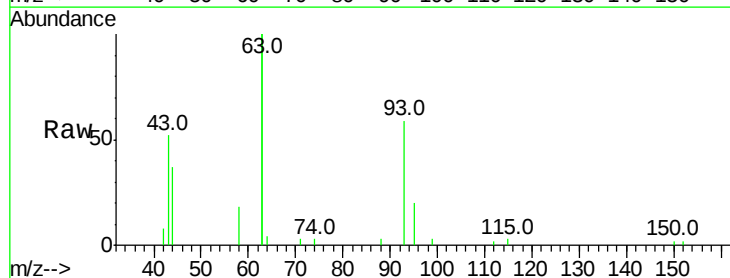
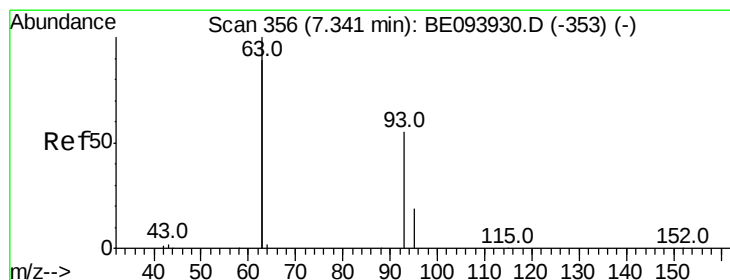
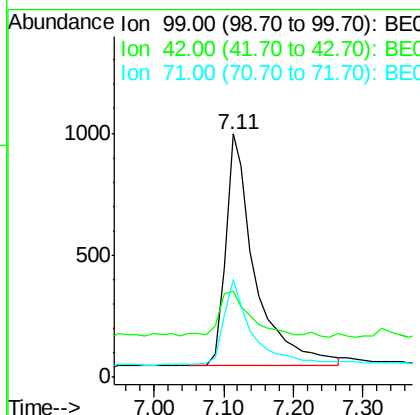
BNA_E

ClientSampled :

PB102153BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.240 ng

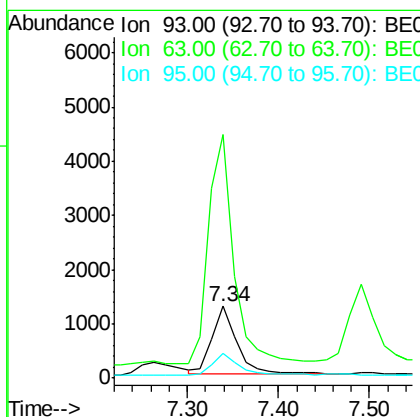
RT: 7.34 min Scan# 356

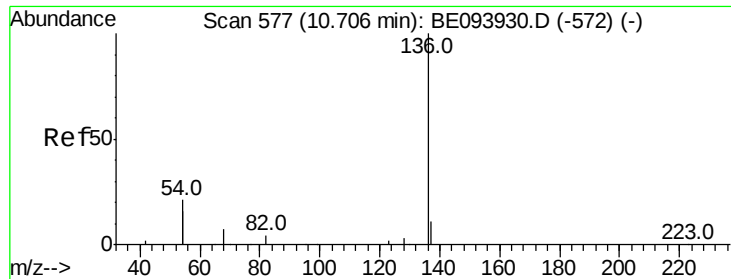
Delta R.T. -0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Tgt Ion:	93	Resp:	2380
Ion Ratio	Lower	Upper	
93	100		
63	341.6	283.4	425.2
95	30.7	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

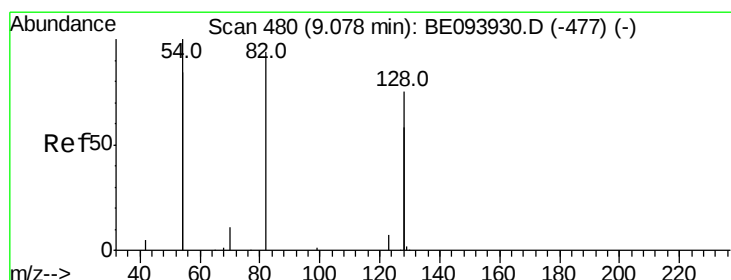
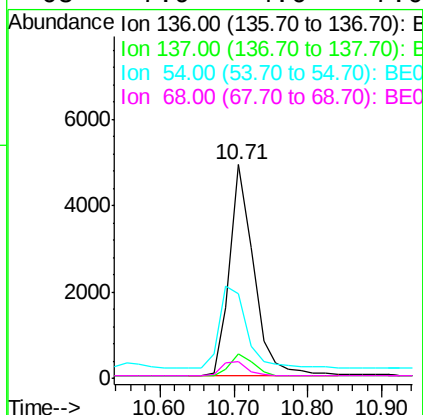
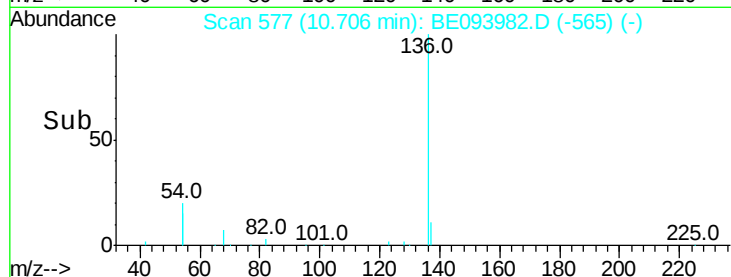
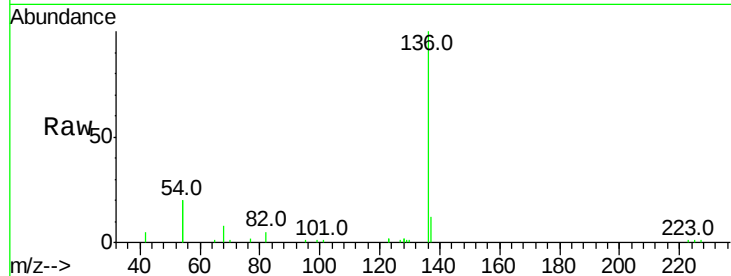
ClientSampleId :

PB102153BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	39.6	21.9	32.9#
68	7.9	4.6	7.0#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.270 ng

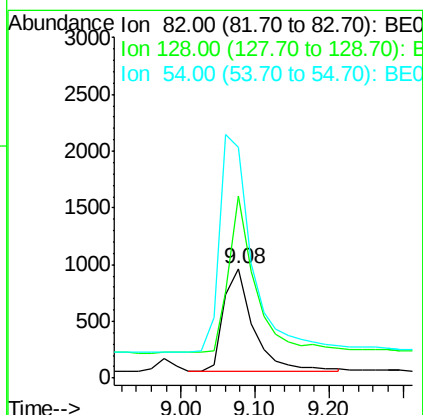
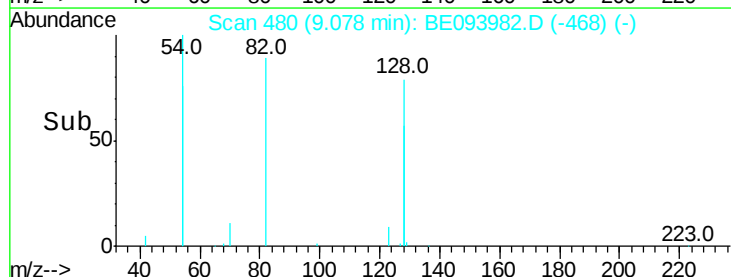
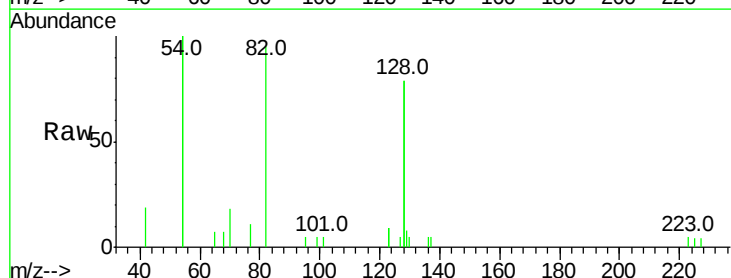
RT: 9.08 min Scan# 480

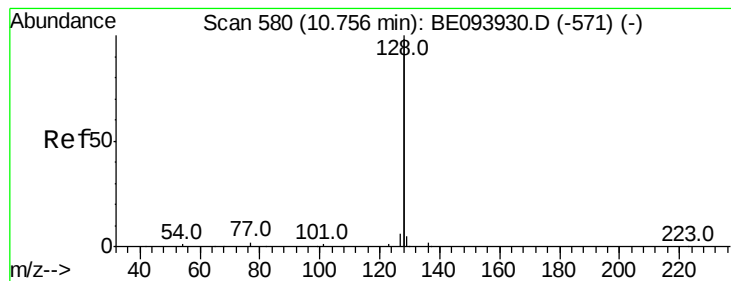
Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
82	100		
128	166.8	91.4	137.0#
54	211.4	197.8	296.8





#9

Naphthalene

Concen: 0.252 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

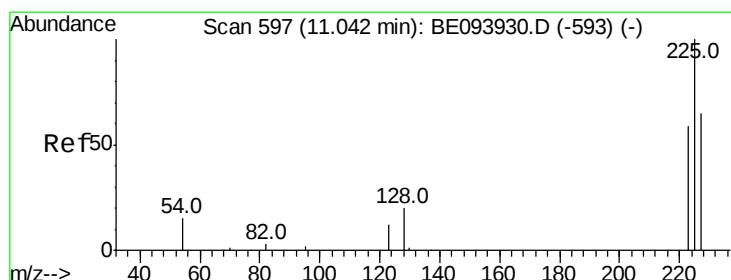
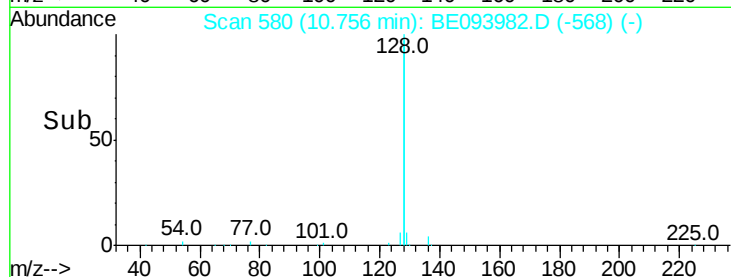
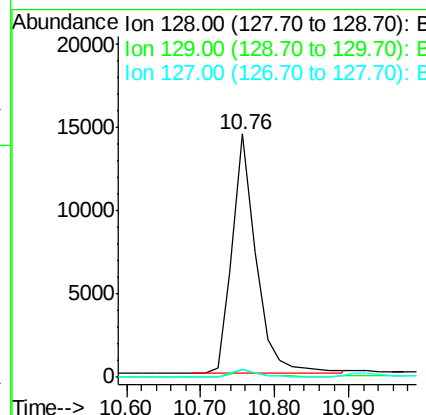
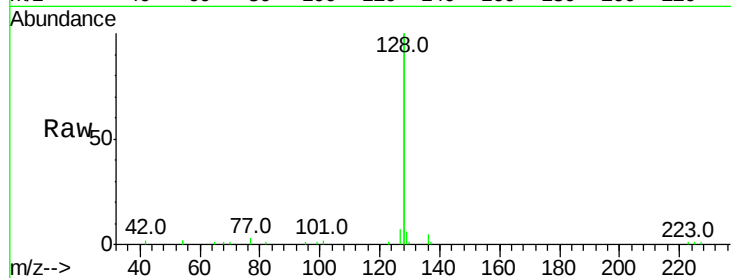
ClientSampleId :

PB102153BS

Tot Ion:	128	Resp:	32431
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.5	3.7
127	3.4	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.253 ng

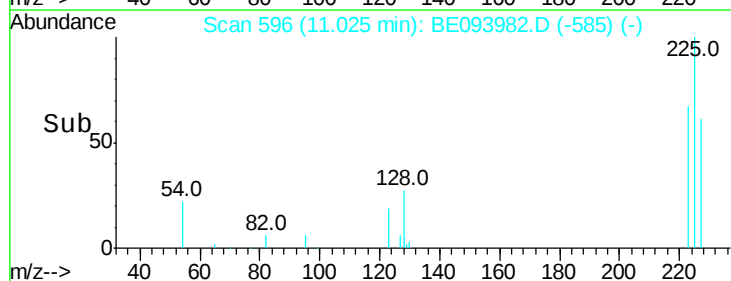
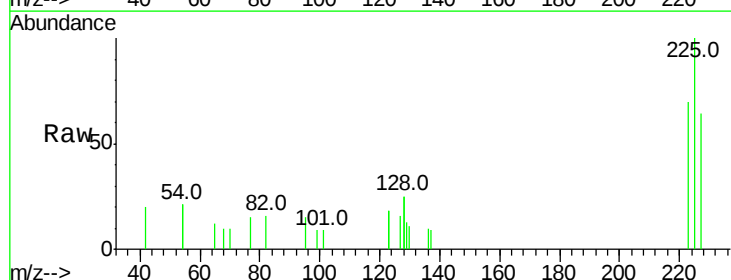
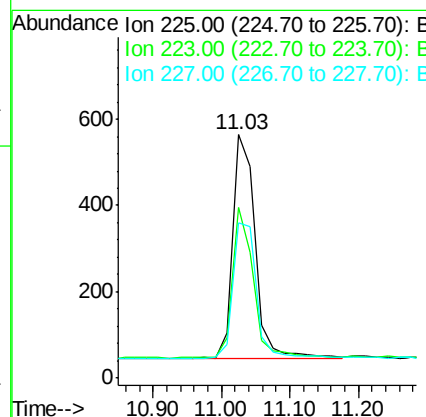
RT: 11.03 min Scan# 596

Delta R.T. -0.02 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Tgt Ion:	225	Resp:	1185
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.4	74.0
227	63.6	50.5	75.7





#11

2-Methylnaphthalene-d10

Concen: 0.275 ng

RT: 12.30 min Scan# 827

Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

ClientSampleId :

PB102153BS

Tot Ion:152 Resp: 4953

Ion Ratio Lower Upper

152 100

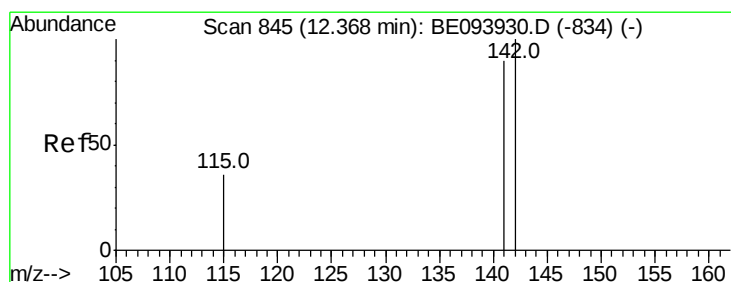
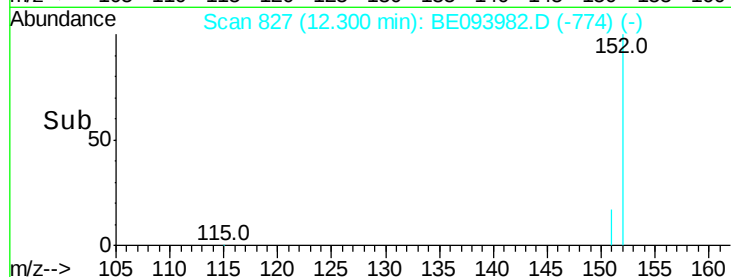
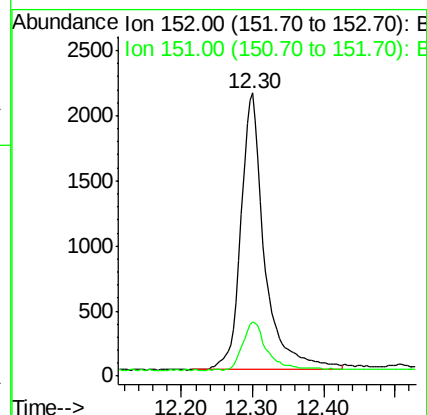
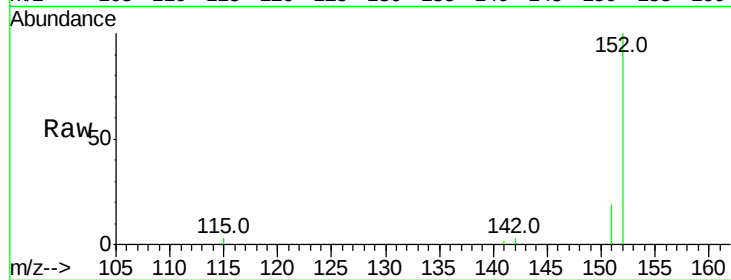
151 17.9 15.4 23.0

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.256 ng

RT: 12.37 min Scan# 846

Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

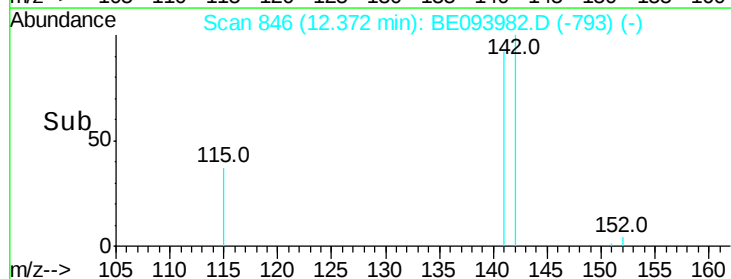
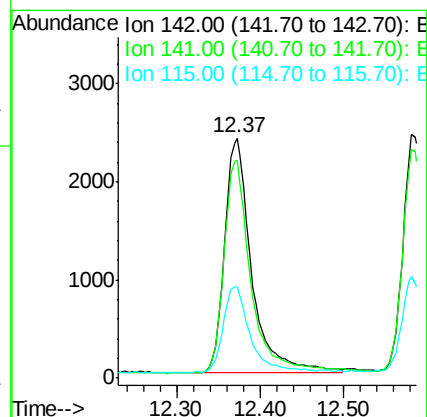
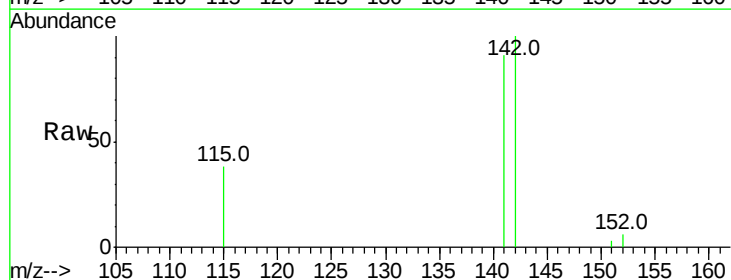
Tgt Ion:142 Resp: 5477

Ion Ratio Lower Upper

142 100

141 90.8 71.4 107.2

115 37.8 29.4 44.0





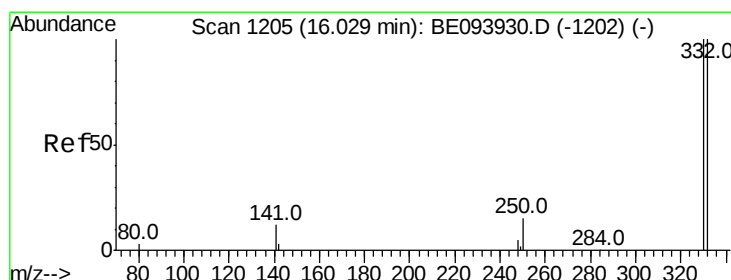
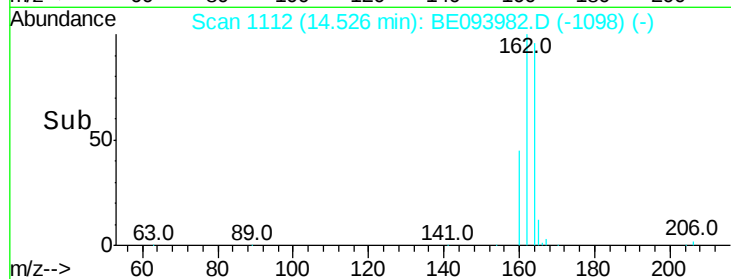
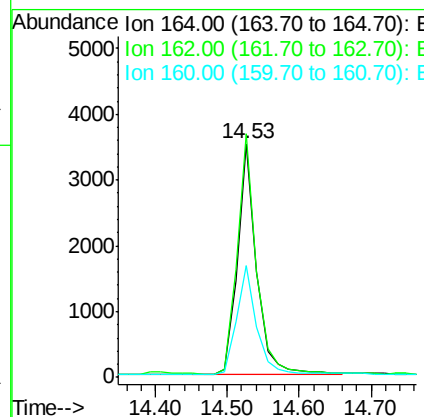
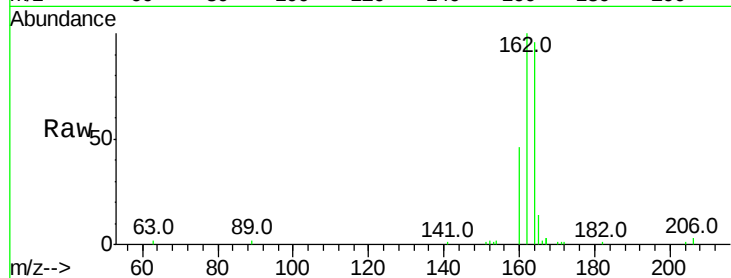
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.8	121.2
160	48.0	37.0	55.4

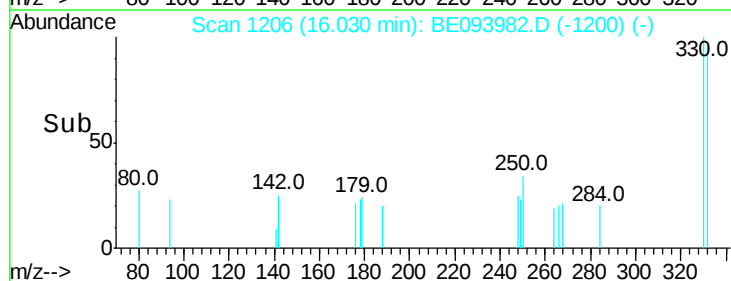
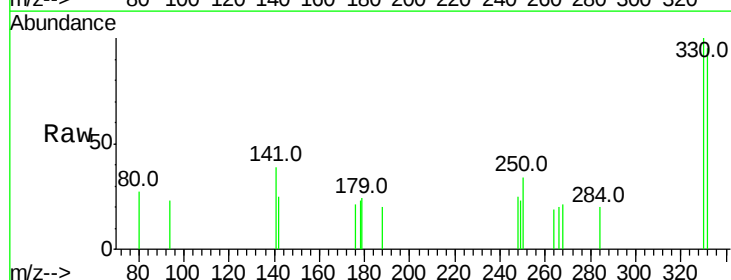
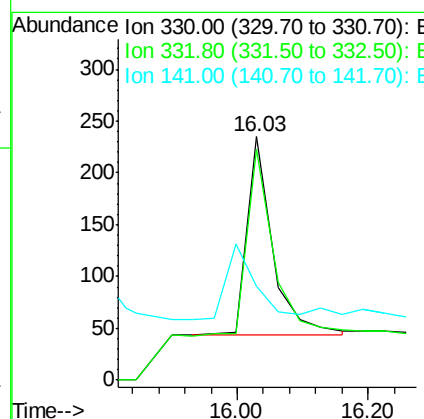
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.259 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.2	76.9	115.3
141	0.0	0.0	0.0





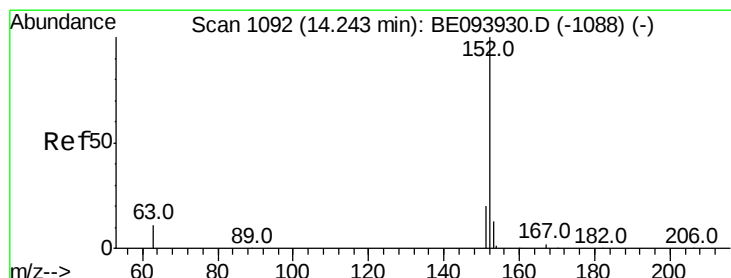
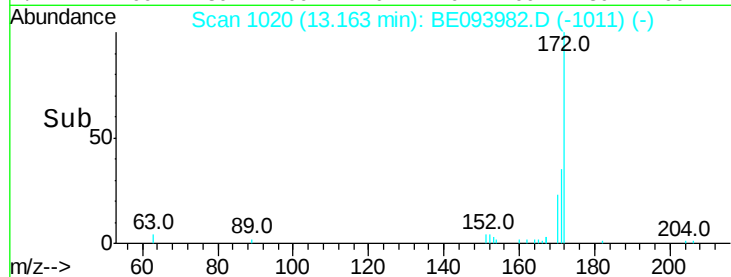
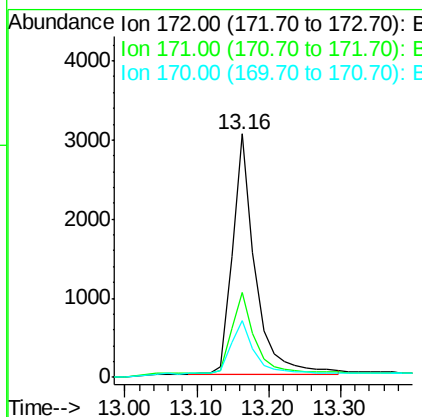
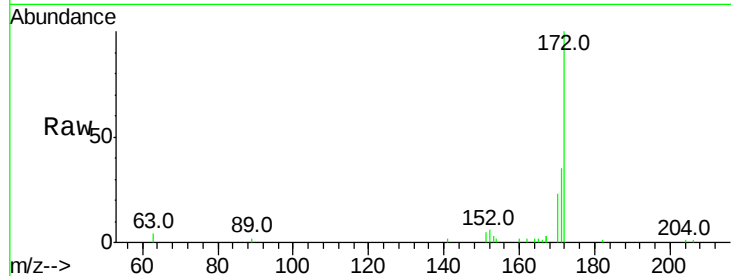
#15
2-Fluorobiphenyl
Concen: 0.257 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.9	40.3
170	23.5	17.3	25.9

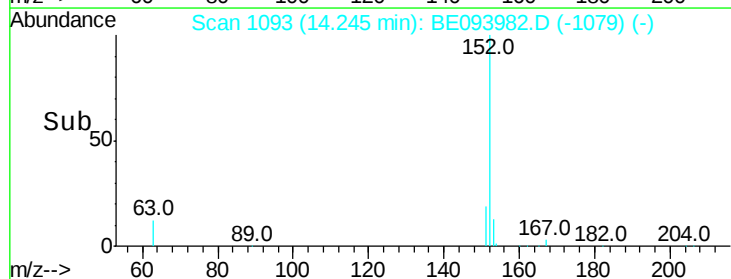
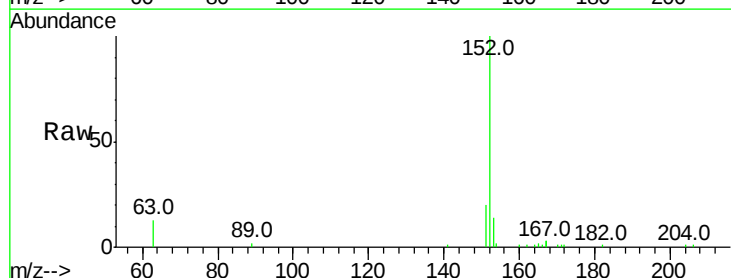
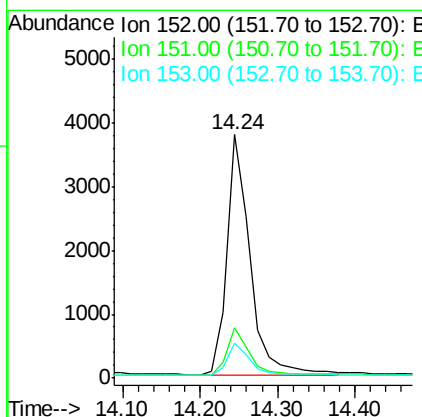
Manual Integrations
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#16
Acenaphthylene
Concen: 0.240 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.7	23.5
153	13.4	10.6	16.0





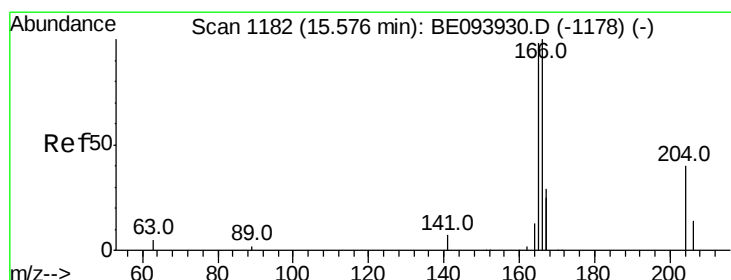
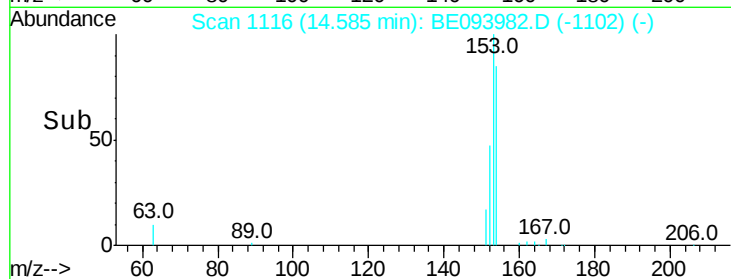
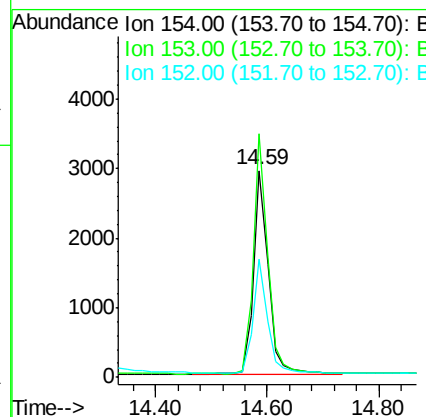
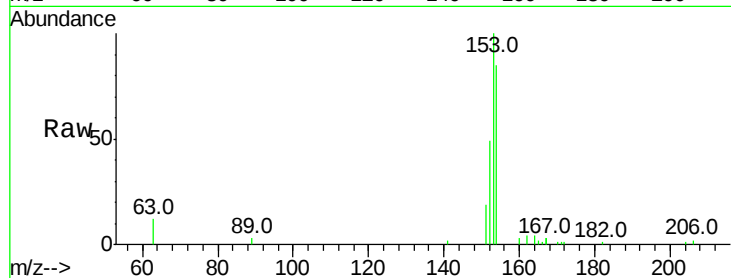
#17
Acenaphthene
Concen: 0.247 ng
RT: 14.59 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.8	137.6
152	53.8	44.9	67.3

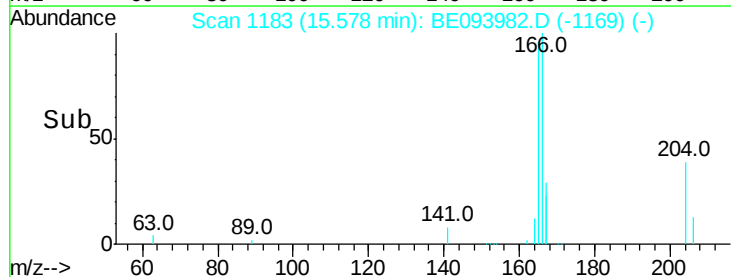
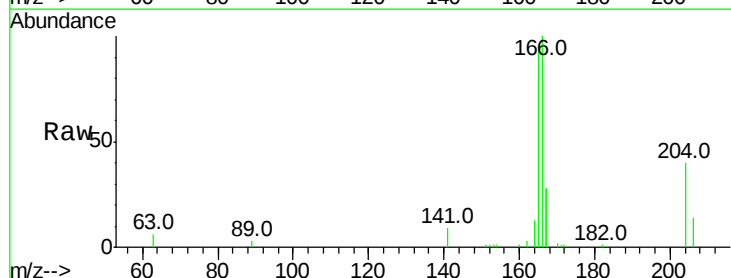
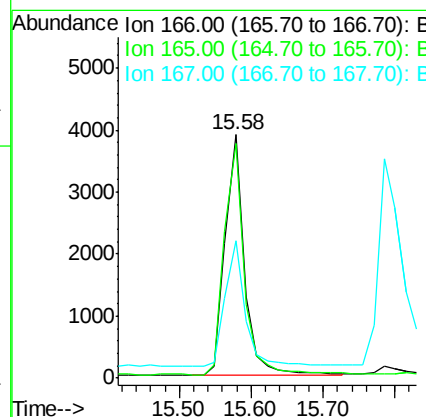
Manual Integrations
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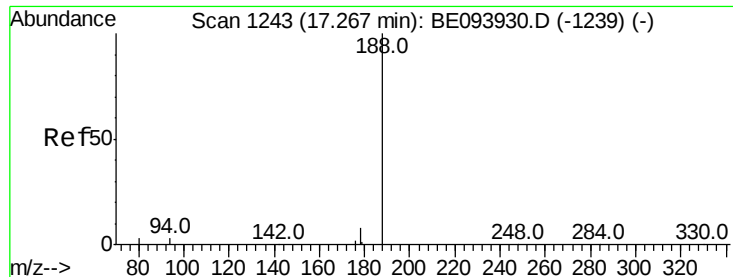
Sohil
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#18
Fluorene
Concen: 0.257 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.4	119.0
167	52.6	43.5	65.3





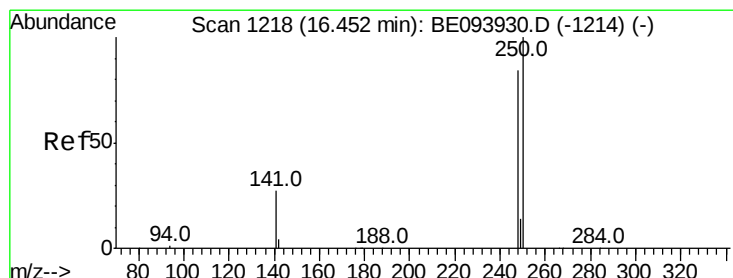
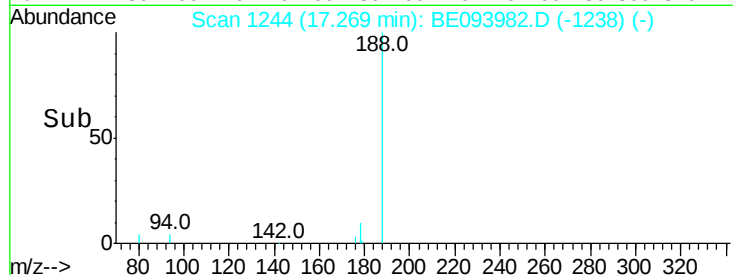
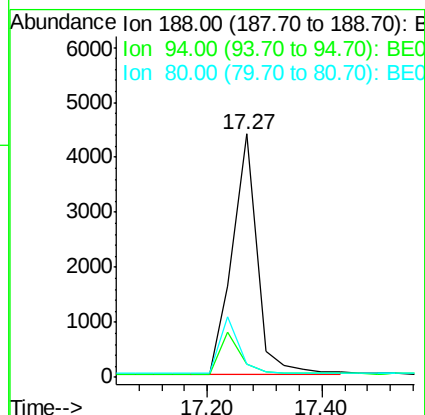
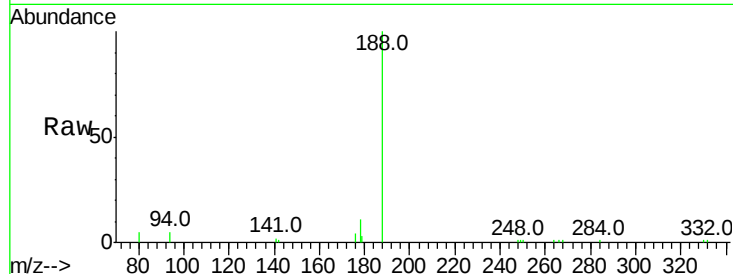
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	5.4	16.1	24.1#	
80	5.5	18.2	27.2#	

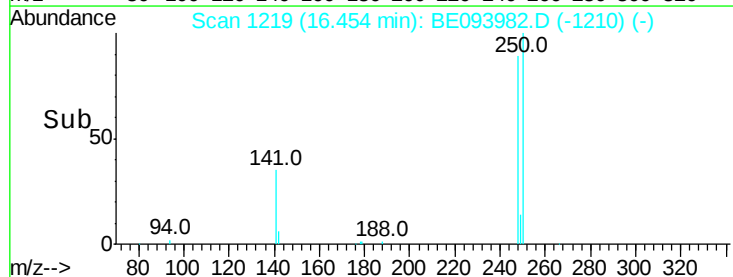
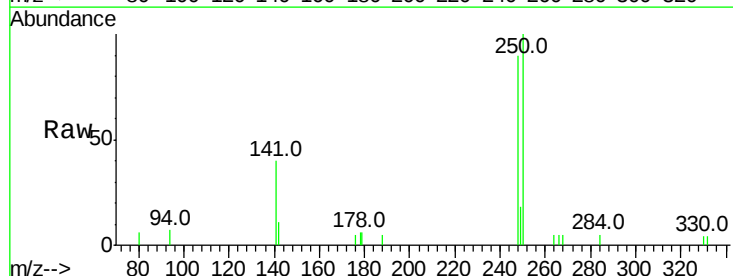
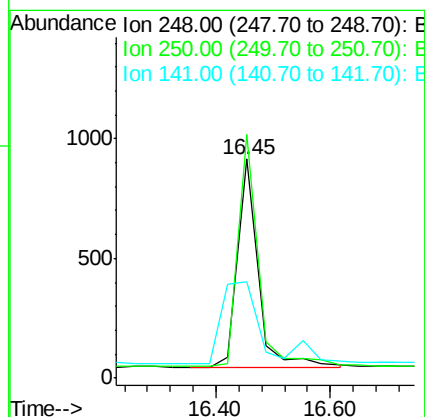
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.247 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	111.4	111.8	167.8#	
141	44.1	27.1	40.7#	





#21

Hexachlorobenzene

Concen: 0.224 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

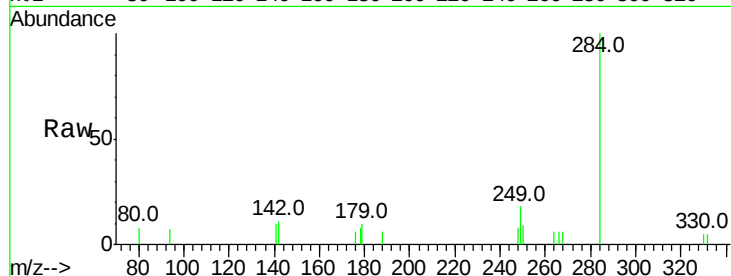
ClientSampled :

PB102153BS

Tot Ion:284	Resp:	1748
Ion Ratio	Lower	Upper
284 100		
142 0.0	0.0	0.0
249 0.0	0.0	0.0

Manual Integrations
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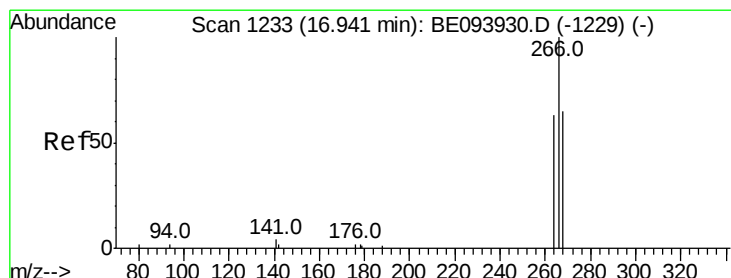
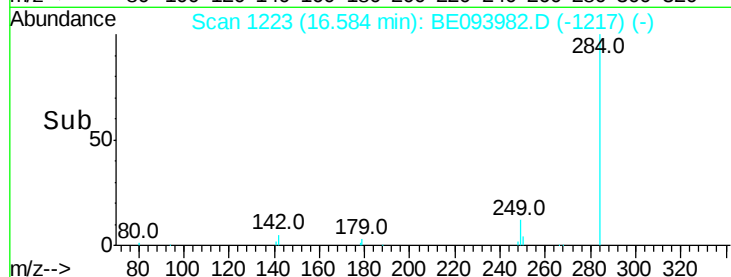
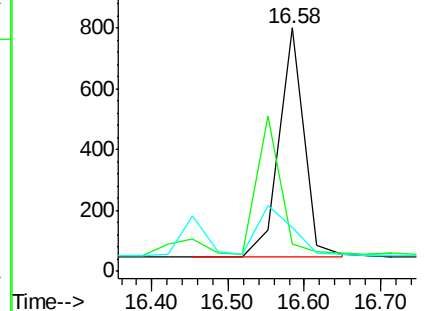
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.423 ng

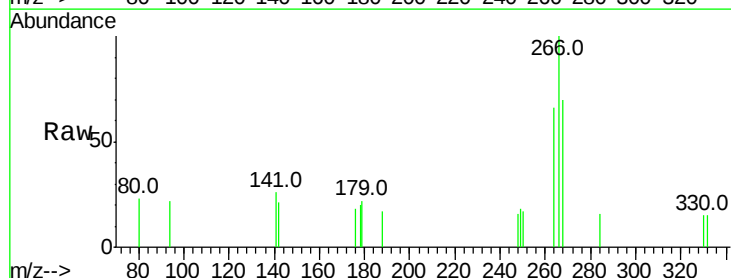
RT: 16.94 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

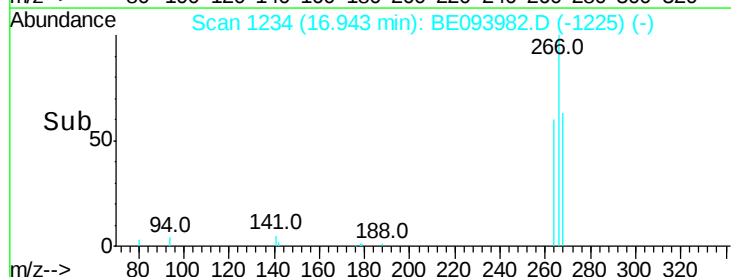
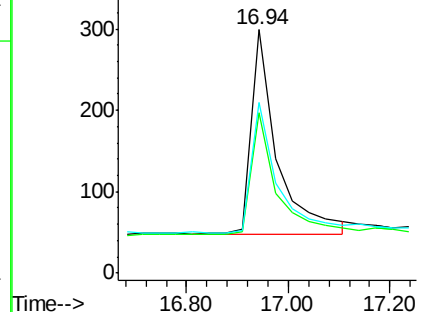
Tgt Ion:266	Resp:	888
Ion Ratio	Lower	Upper
266 100		
264 65.9	53.5	80.3
268 69.9	60.0	90.0

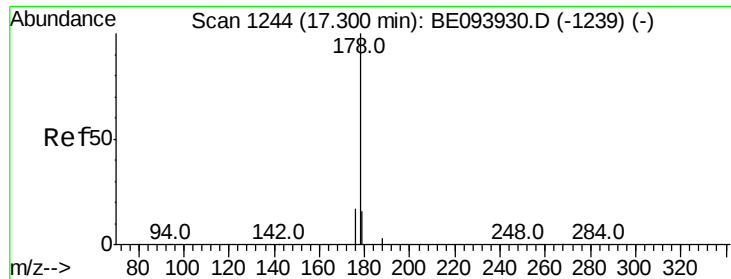


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.202 ng/ml

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

ClientSampleId :

PB102153BS

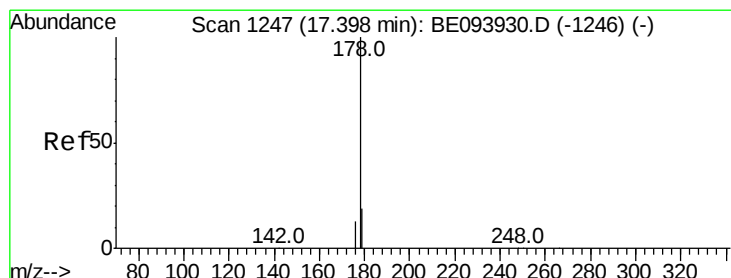
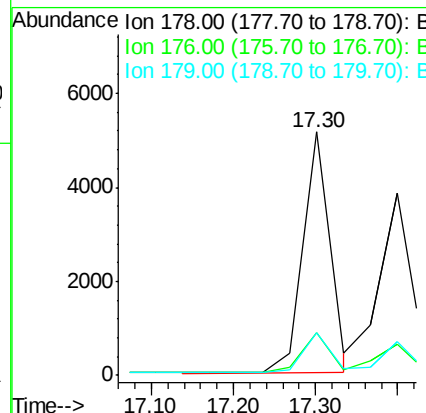
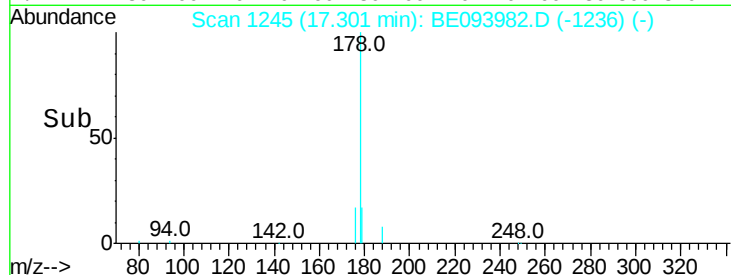
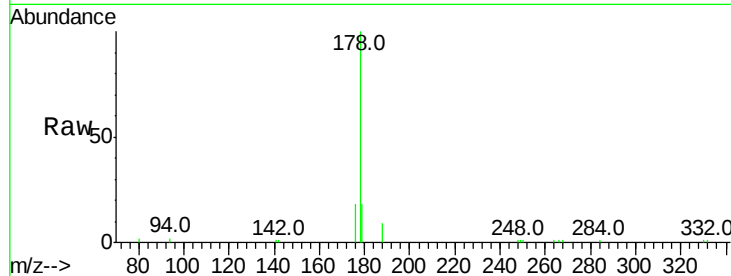
Tot Ion:178 Resp: 11824

Ion	Ratio	Lower	Upper
178	100		
176	21.9	0.0	0.0#
179	18.0	12.6	18.8

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#24

Anthracene

Concen: 0.265 ng/ml

RT: 17.40 min Scan# 1248

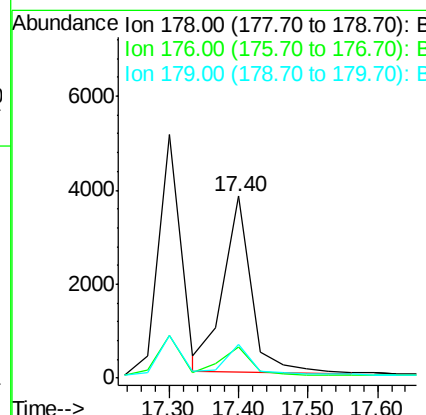
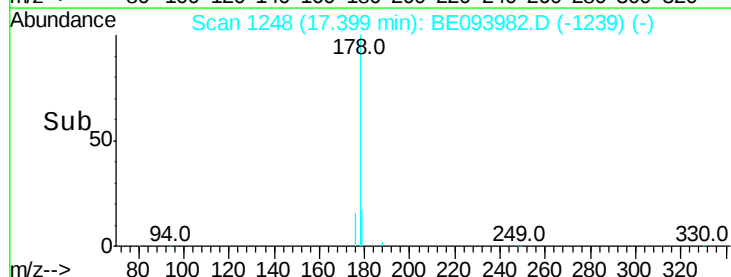
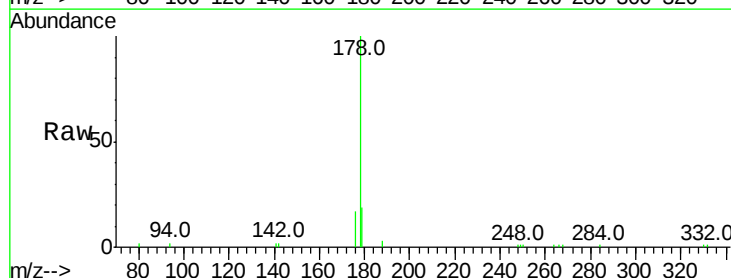
Delta R.T. 0.00 min

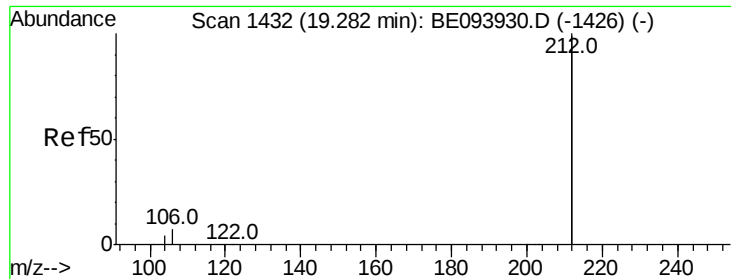
Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Tgt Ion:178 Resp: 10696

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	14.4	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.264 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

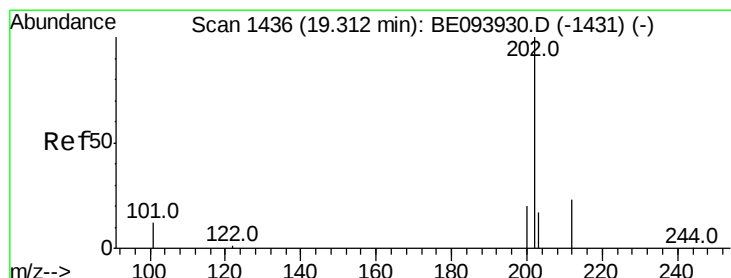
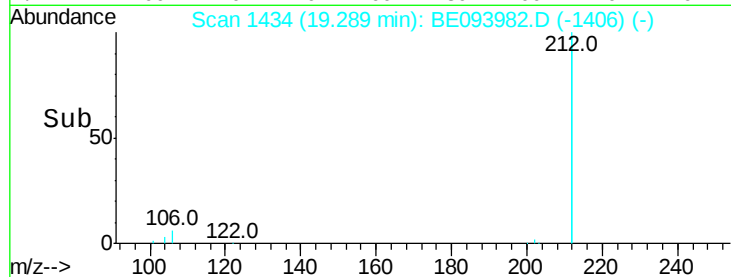
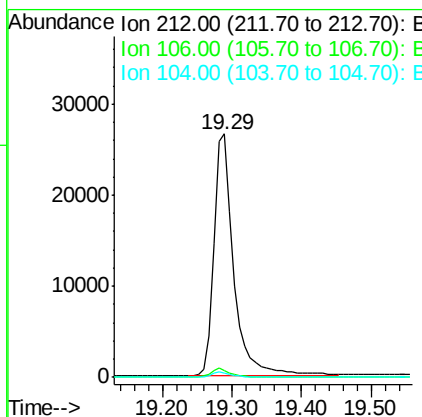
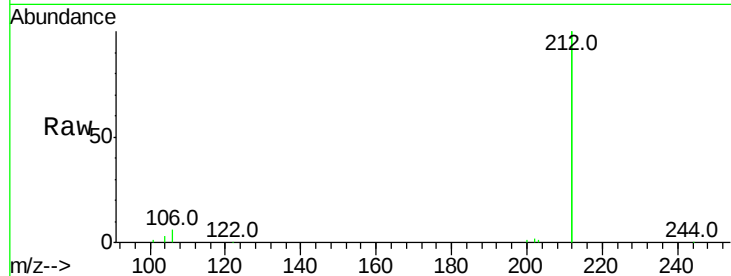
ClientSampleId :

PB102153BS

Tot Ion:	212	Resp:	52145
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.249 ng

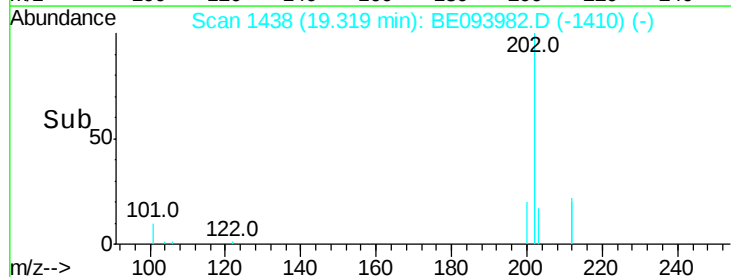
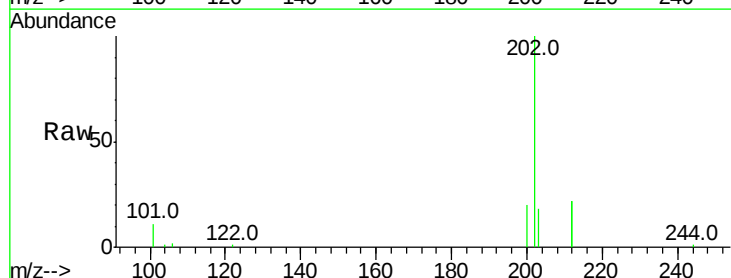
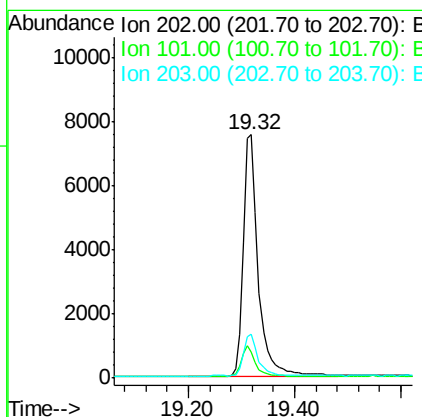
RT: 19.32 min Scan# 1438

Delta R.T. 0.01 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Tgt Ion:	202	Resp:	14721
Ion Ratio	Lower	Upper	
202	100		
101	11.5	9.7	14.5
203	16.5	13.7	20.5





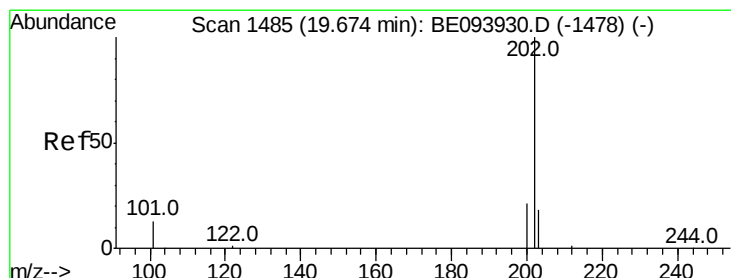
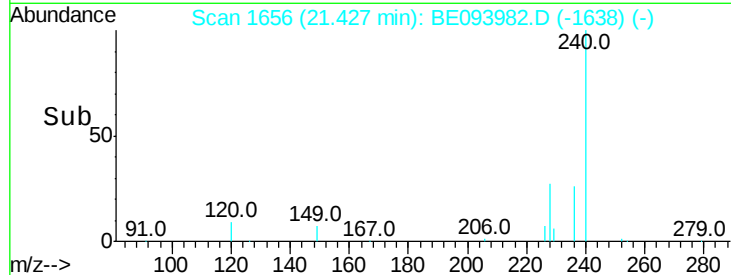
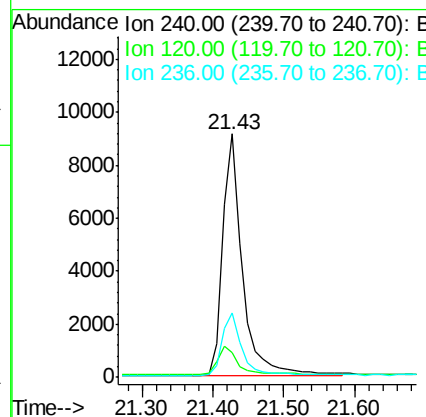
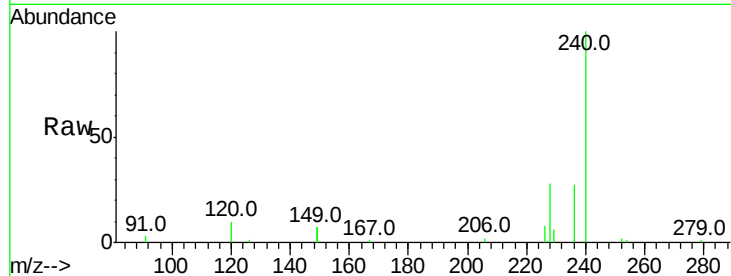
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.7	13.1
236	26.6	21.3	31.9

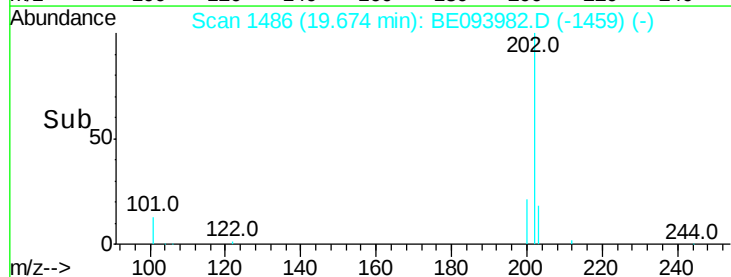
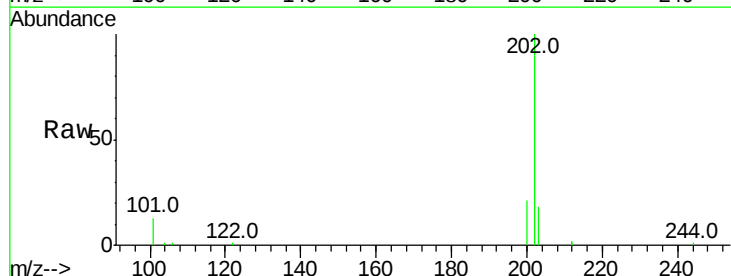
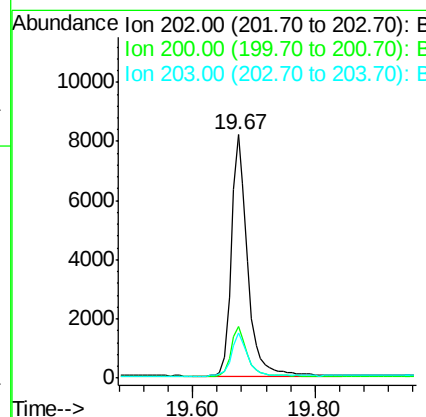
Manual Integrations
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#28
Pyrene
Concen: 0.241 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	18.2	14.2	21.4





#29

Terphenyl-d14

Concen: 0.292 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

ClientSampleId :

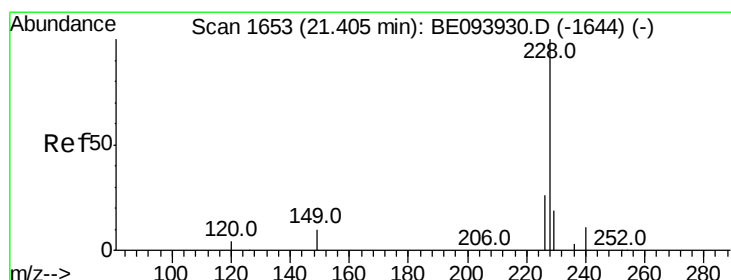
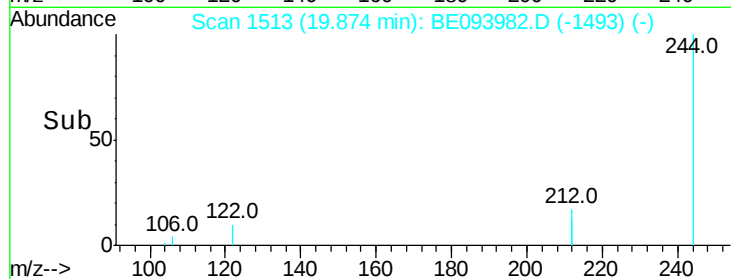
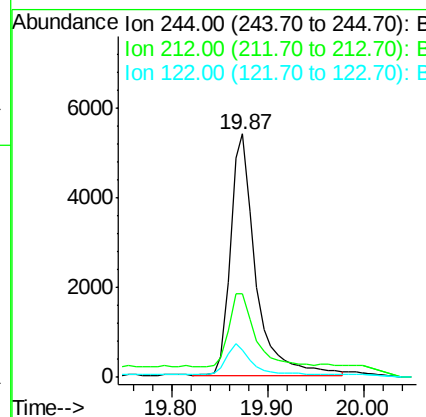
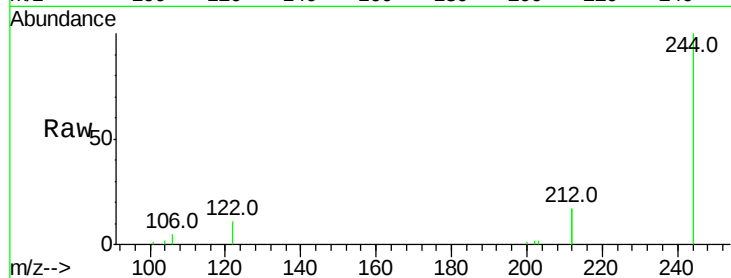
PB102153BS

Tot Ion:	244	Resp:	9715
Ion Ratio	Lower	Upper	
244	100		
212	34.3	28.3	42.5
122	11.2	9.4	14.0

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.236 ng

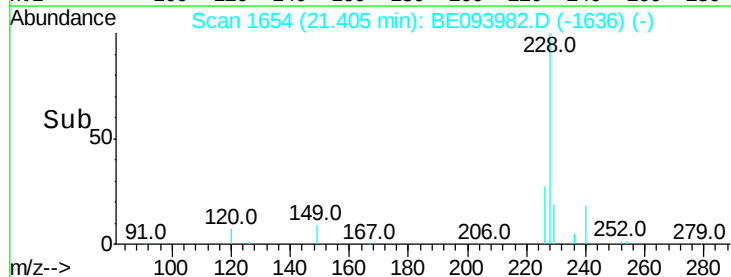
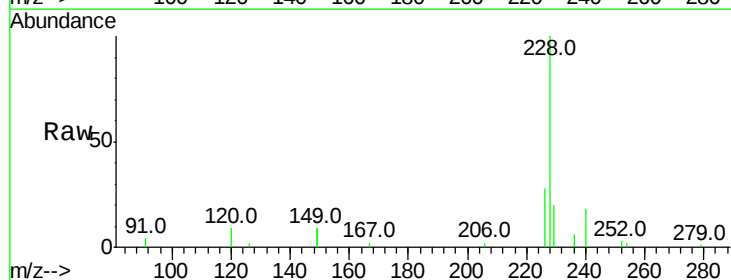
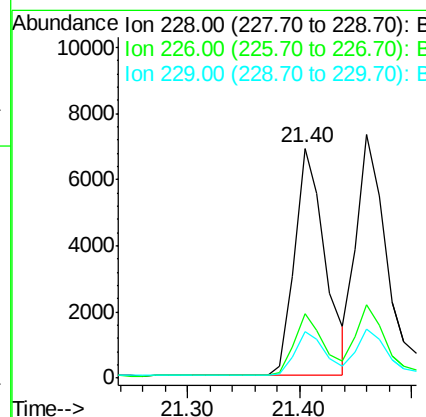
RT: 21.40 min Scan# 1654

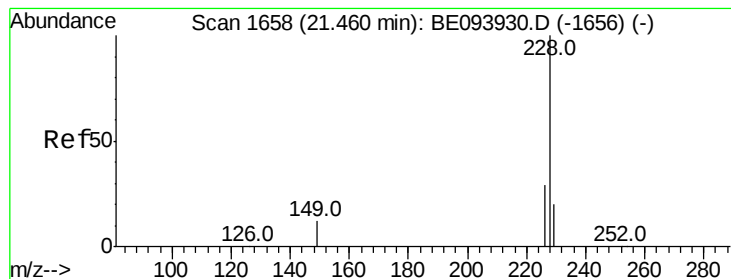
Delta R.T. -0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Tgt Ion:	228	Resp:	13115
Ion Ratio	Lower	Upper	
228	100		
226	28.1	20.8	31.2
229	20.2	16.6	25.0





#31

Chrysene

Concen: 0.244 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093982.D

Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

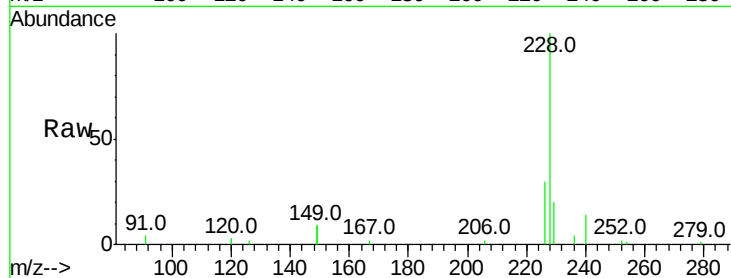
ClientSampleId :

PB102153BS

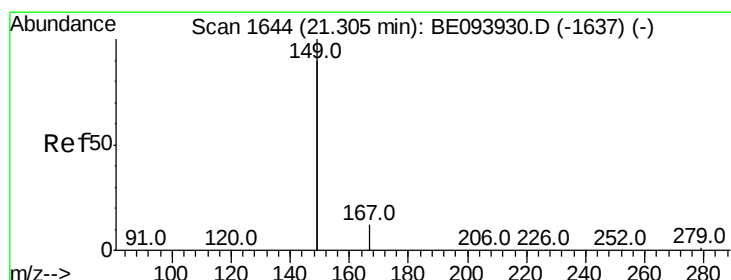
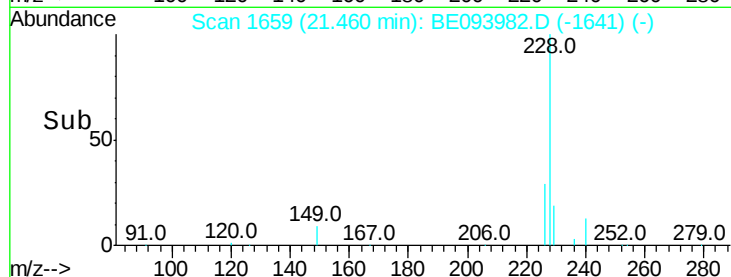
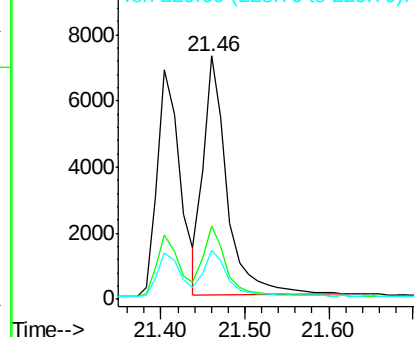
Tot Ion:	228	Resp:	14304
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.6	37.0
229	20.0	15.8	23.8

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.209 ng

RT: 21.30 min Scan# 1645

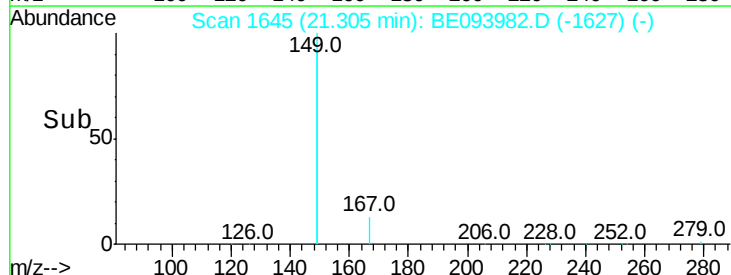
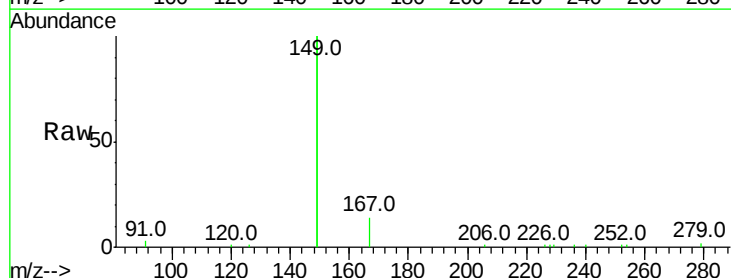
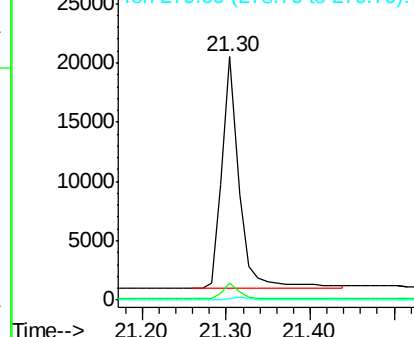
Delta R.T. -0.00 min

Lab File: BE093982.D

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Tgt Ion:	149	Resp:	28140
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.8	0.7	1.1

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





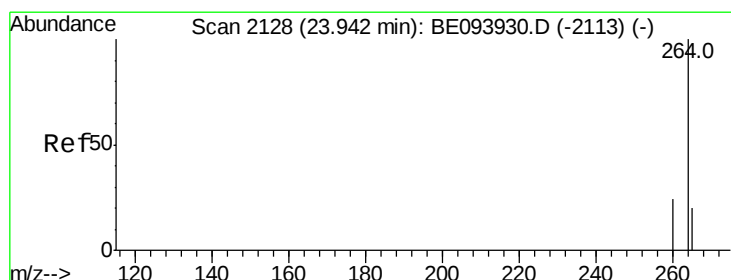
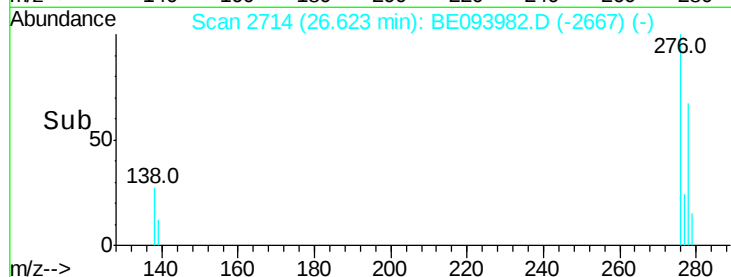
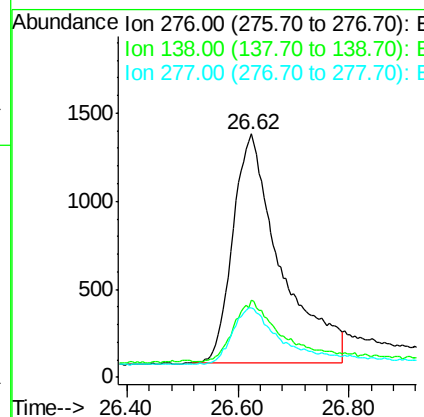
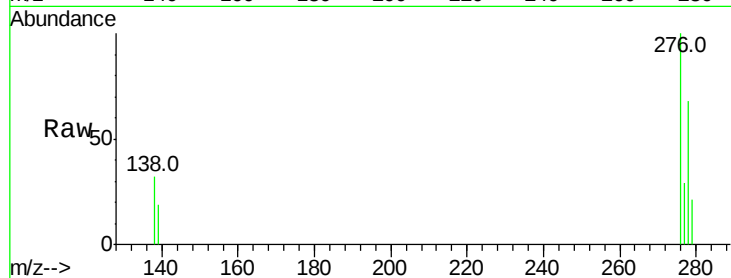
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.199 ng
RT: 26.62 min Scan# 2714
Delta R.T. 0.01 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.7	22.2	33.2
277	23.6	19.5	29.3

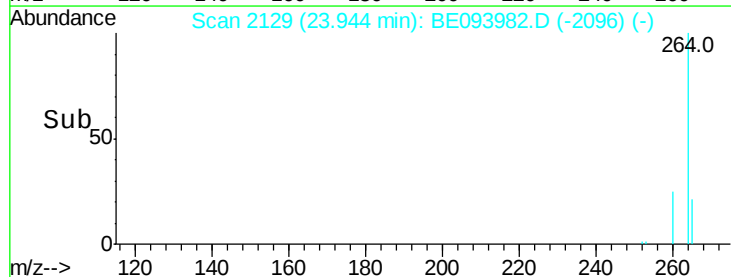
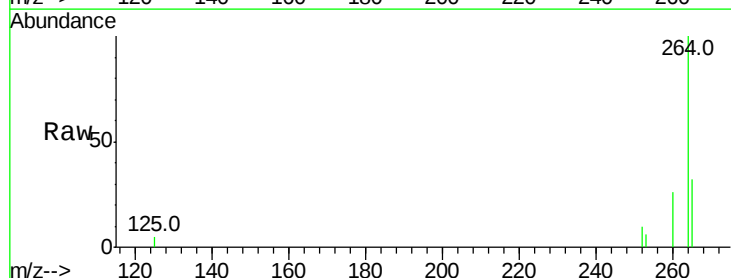
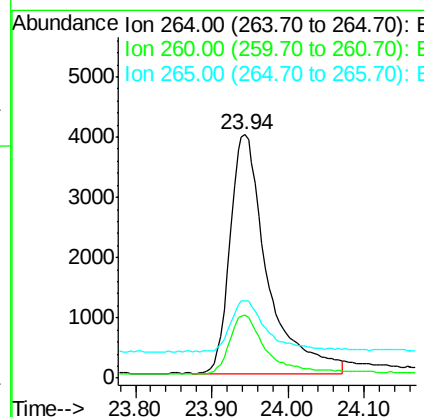
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.0	30.0
265	31.6	24.0	36.0





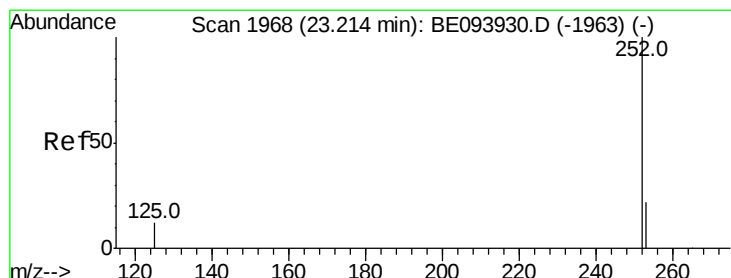
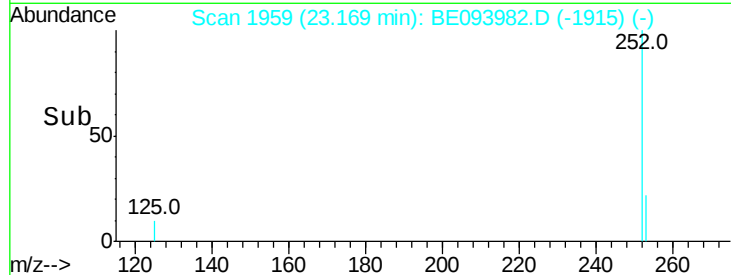
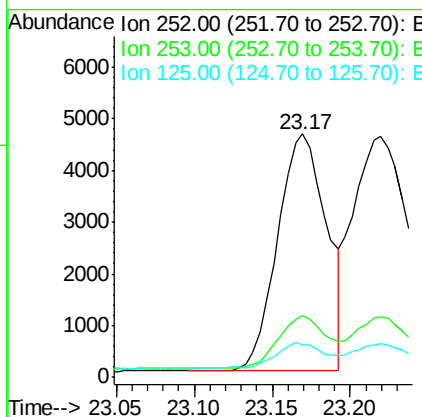
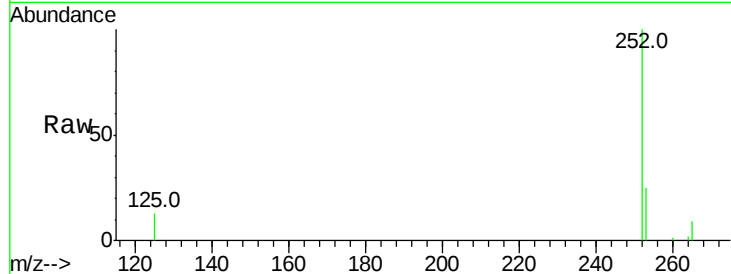
#35
Benzo(b)fluoranthene
Concen: 0.231 ng
RT: 23.17 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.4	29.0
125	13.4	10.0	15.0

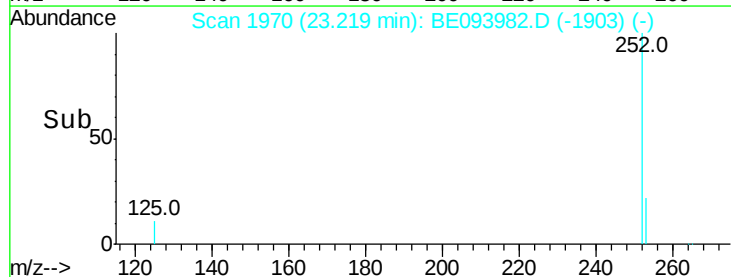
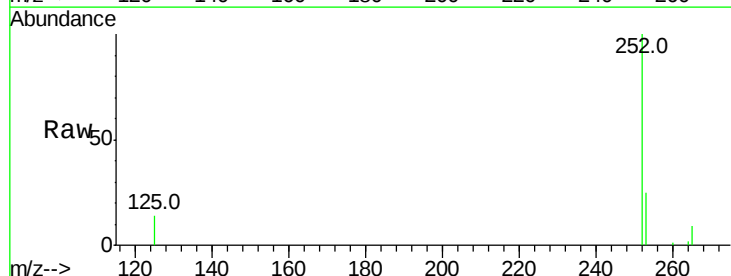
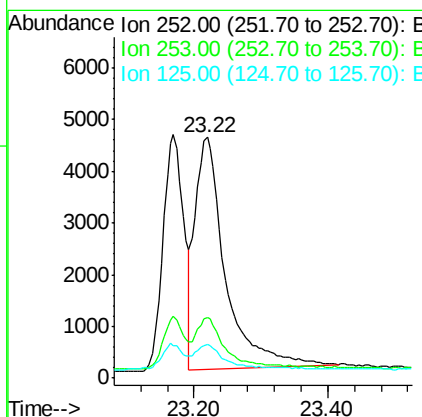
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#36
Benzo(k)fluoranthene
Concen: 0.267 ng
RT: 23.22 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.1	27.1
125	13.9	9.8	14.6





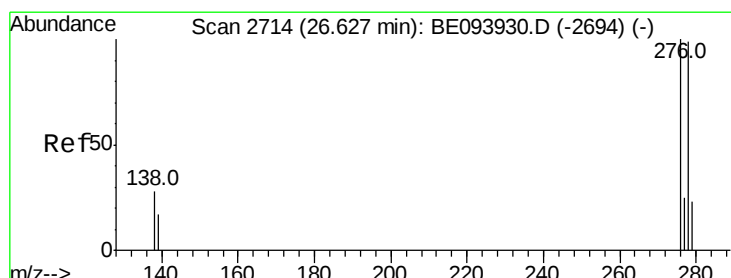
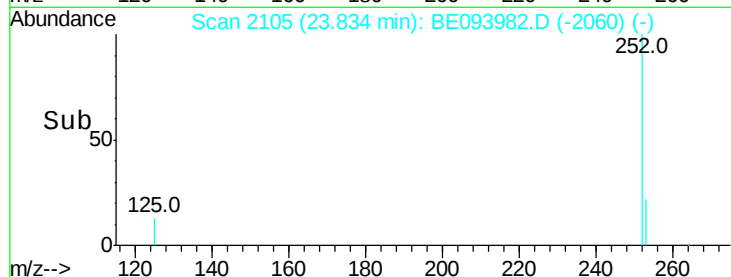
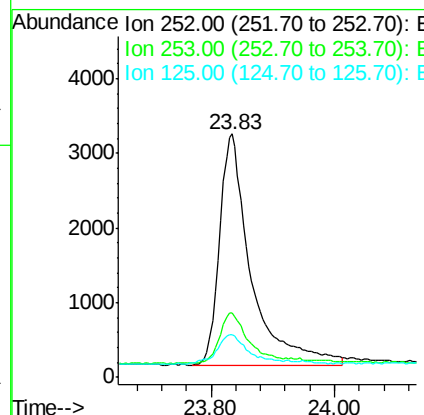
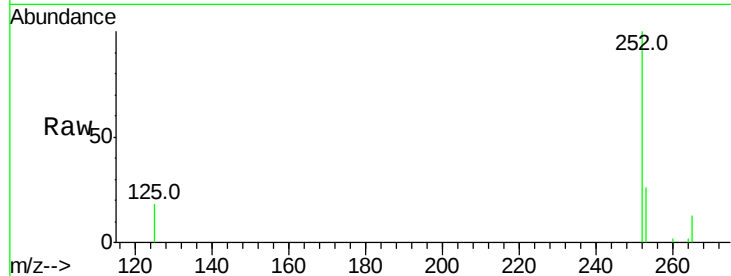
#37
Benzo(a)pyrene
Concen: 0.250 ng
RT: 23.83 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Instrument :
BNA_E
ClientSampleId :
PB102153BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.4	19.6	29.4
125	17.8	11.8	17.8

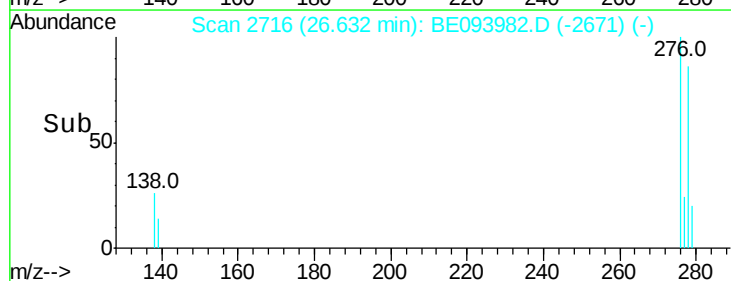
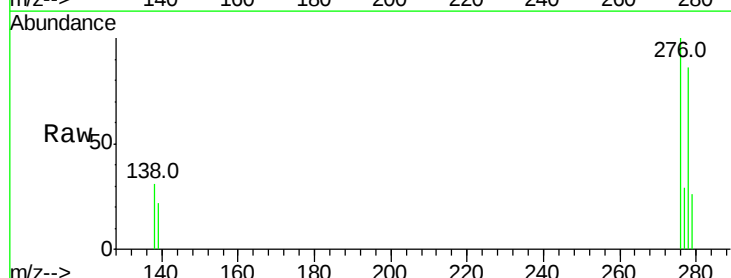
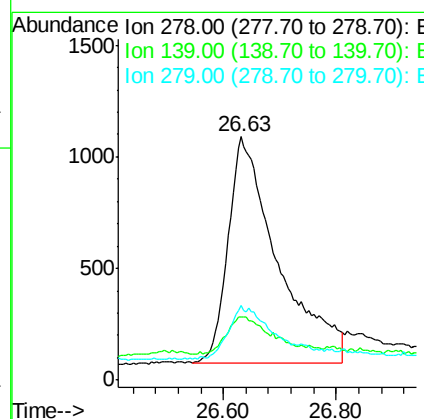
Manual Integrations
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#38
Dibenzo(a,h)anthracene
Concen: 0.212 ng
RT: 26.63 min Scan# 2716
Delta R.T. 0.01 min
Lab File: BE093982.D
Acq: 13 Sep 2017 10:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	26.0	16.7	25.1
279	30.6	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.232 ng

RT: 27.43 min Scan# 2891

Delta R.T. 0.01 min

Lab File: BE093982.D

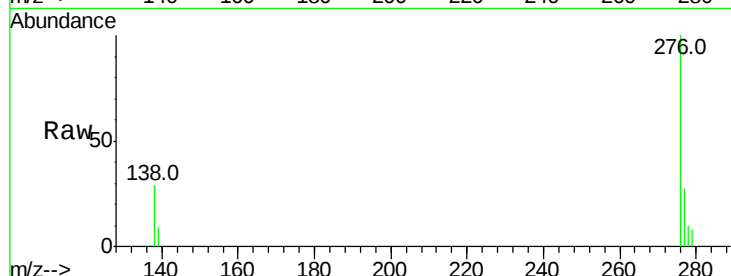
Acq: 13 Sep 2017 10:36

Instrument :

BNA_E

ClientSampleId :

PB102153BS



Tot Ion: 276 Resp: 7113

Ion Ratio Lower Upper

276 100

277 27.4 20.6 30.8

138 29.1 21.9 32.9

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