

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093620.D
 Acq On : 2 Aug 2017 8:50
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:06:40 PM

Quant Time: Aug 02 15:55:42 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2360	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	11801	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7007	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18200	0.40	ng	0.00
27) Chrysene-d12	21.40	240	18845	0.40	ng	-0.01
34) Perylene-d12	23.91	264	16354	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2815	0.40	ng	0.00
5) Phenol-d6	7.09	99	4218	0.40	ng	-0.01
8) Nitrobenzene-d5	9.06	82	3373	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7610	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	563	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11152	0.40	ng	-0.02
25) Fluoranthene-d10	19.27	212	78382	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	13531	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1512	0.395	ng	98
3) n-Nitrosodimethylamine	3.75	42	1319	0.368	ng	# 91
6) bis(2-Chloroethyl)ether	7.34	93	3516	0.395	ng	# 98
9) Naphthalene	10.76	128	53773	0.394	ng	100
10) Hexachlorobutadiene	11.04	225	2015	0.398	ng	98
12) 2-Methylnaphthalene	12.36	142	9027	0.399	ng	97
16) Acenaphthylene	14.24	152	12834	0.383	ng	# 87
17) Acenaphthene	14.58	154	9359	0.396	ng	100
18) Fluorene	15.56	166	12576	0.398	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	2122	0.378	ng	# 95
21) Hexachlorobenzene	16.58	284	2314	0.412	ng	# 100
22) Pentachlorophenol	16.91	266	861	0.393	ng	99
23) Phenanthrene	17.27	178	15208m	0.380	ng	
24) Anthracene	17.37	178	22568m	0.412	ng	
26) Fluoranthene	19.30	202	24007	0.377	ng	99
28) Pyrene	19.67	202	24351	0.400	ng	# 100
30) Benzo(a)anthracene	21.39	228	21395	0.386	ng	94
31) Chrysene	21.45	228	24675	0.399	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	25992	0.344	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	22827	0.408	ng	93
35) Benzo(b)fluoranthene	23.14	252	22046	0.378	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	22780	0.382	ng	# 92
37) Benzo(a)pyrene	23.80	252	20071	0.380	ng	# 93
38) Dibenzo(a,h)anthracene	26.57	278	19654	0.385	ng	# 90
39) Benzo(g,h,i)perylene	27.36	276	19638	0.379	ng	92

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

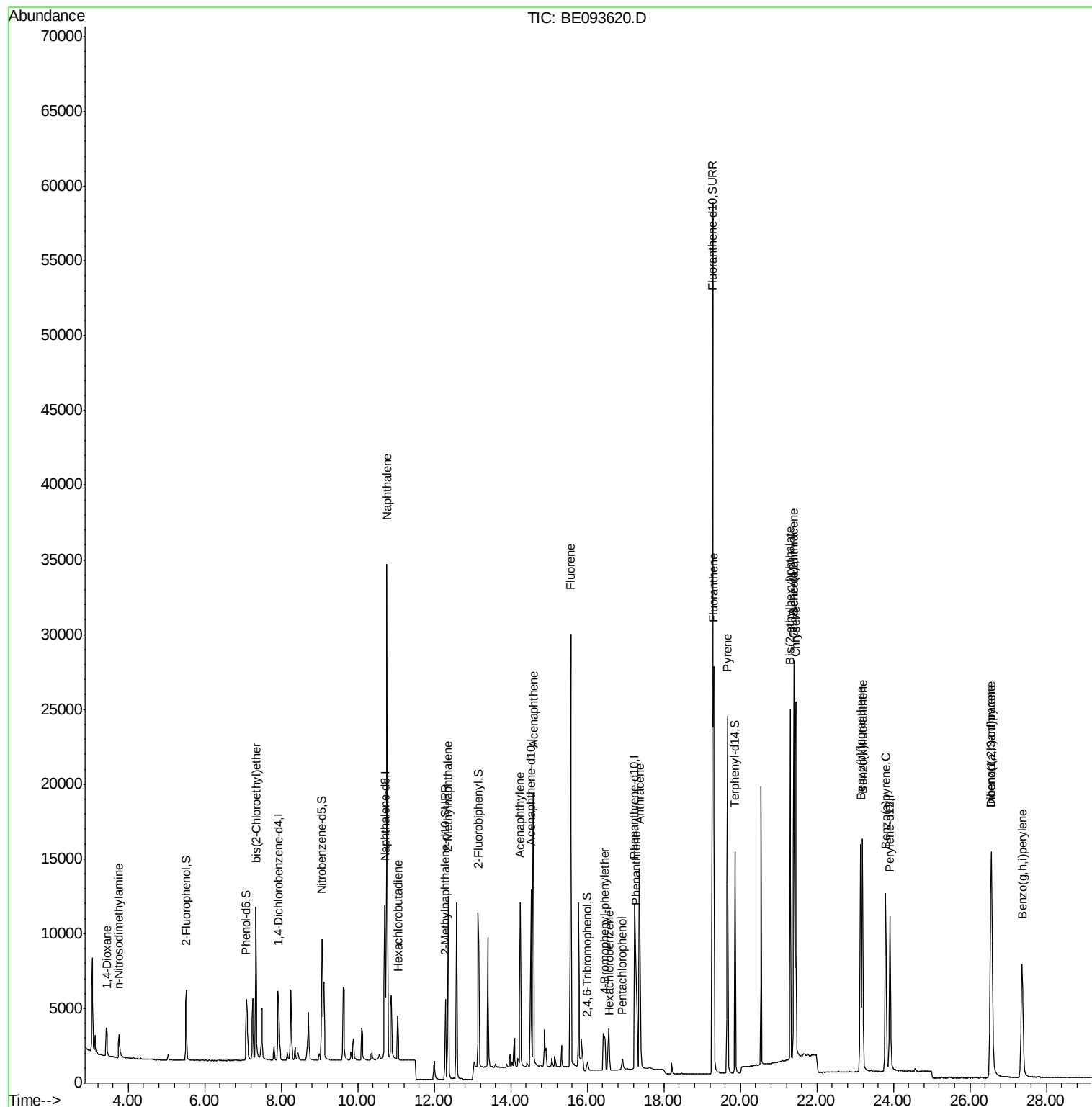
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093620.D
Acq On : 2 Aug 2017 8:50
Operator : SJ/JU
Sample : SSTDCCC0.4
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Manual Integrations
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Quant Time: Aug 02 15:55:42 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration





#1

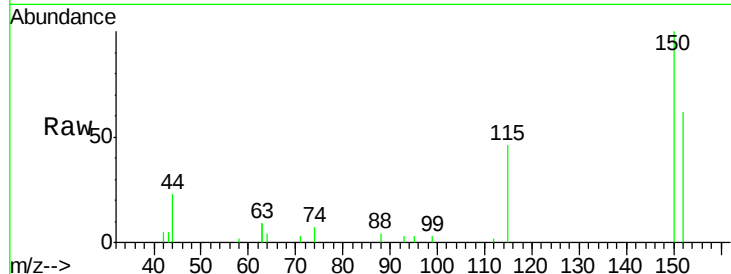
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

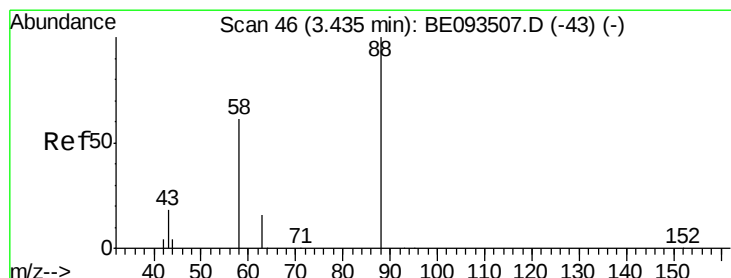
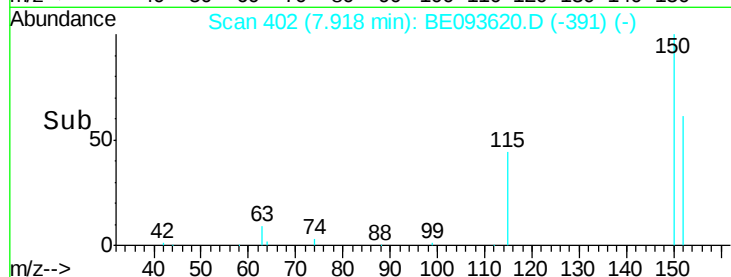
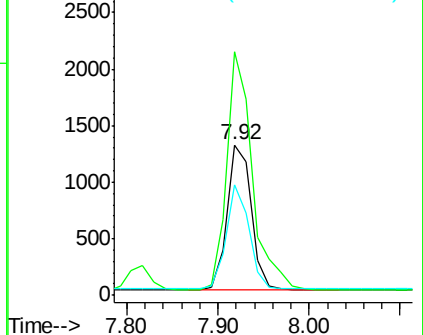
Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.8	125.1	187.7
115	73.7	55.7	83.5

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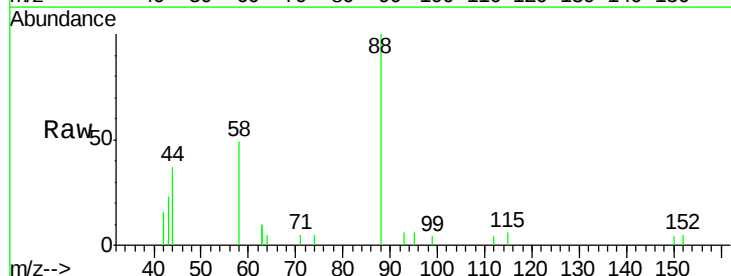
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



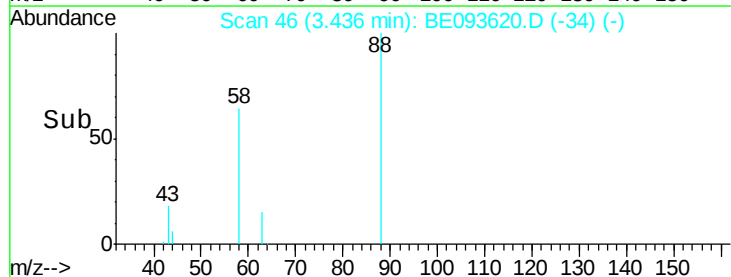
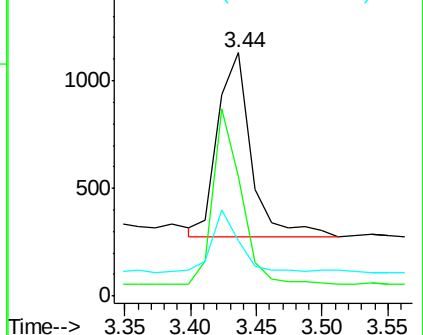
#2

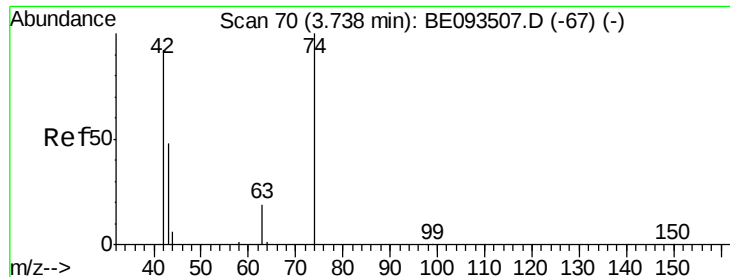
1,4-Dioxane
Concen: 0.395 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.7	62.2	93.4
43	28.0	23.2	34.8



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

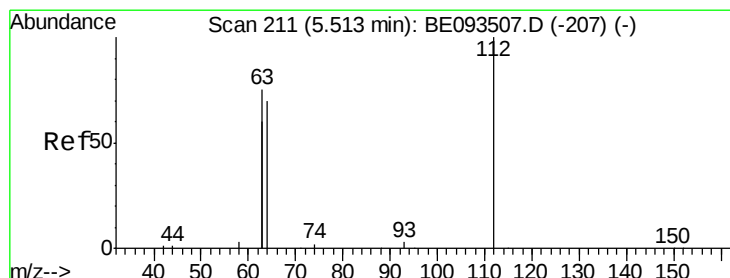
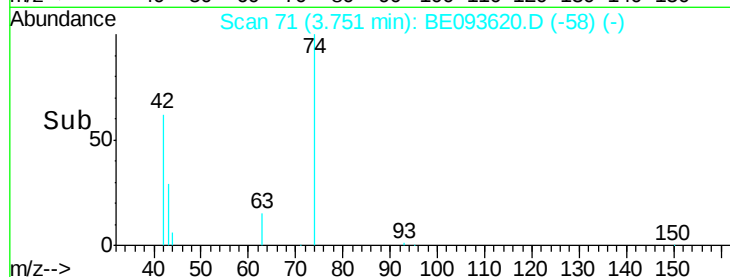
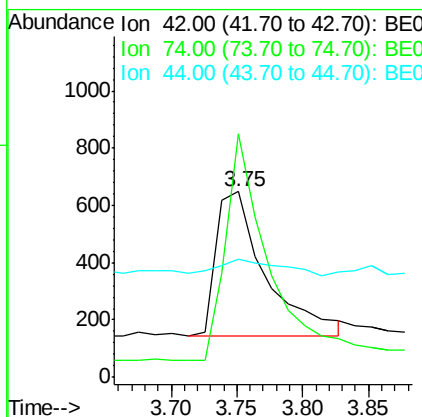
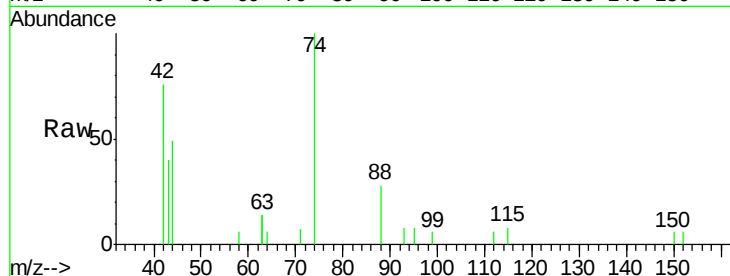
n-Nitrosodimethylamine
 Concen: 0.368 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BE093620.D
 Acq: 2 Aug 2017 8:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.6	99.1	148.7
44	14.4	7.4	11.2#

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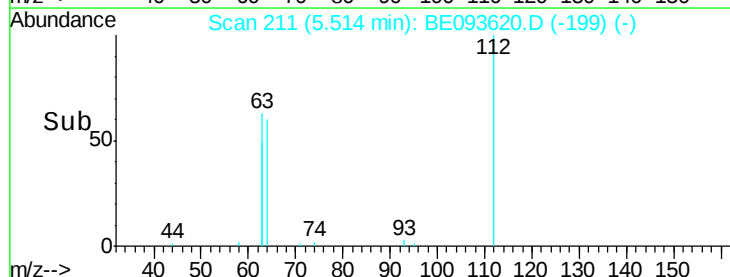
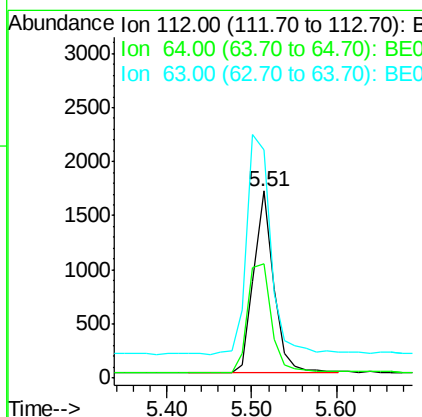
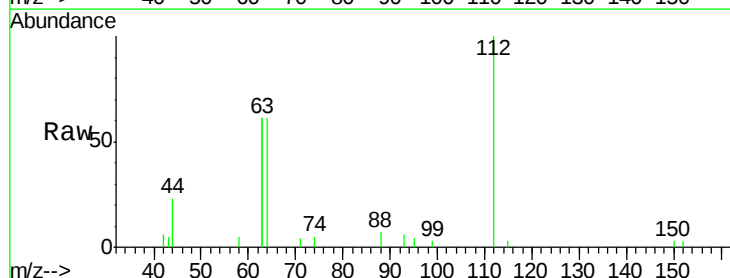
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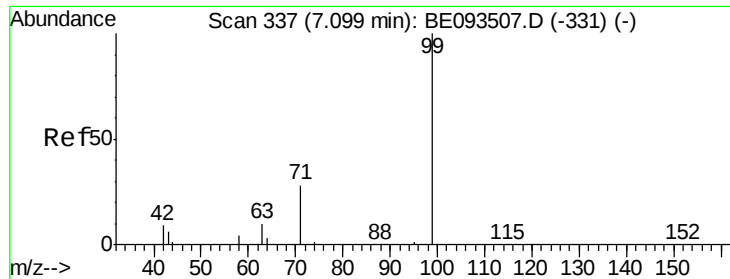


#4

2-Fluorophenol
 Concen: 0.400 ng
 RT: 5.51 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093620.D
 Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	56.4	84.6
63	142.6	29.3	43.9#





#5

Phenol-d6

Concen: 0.398 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

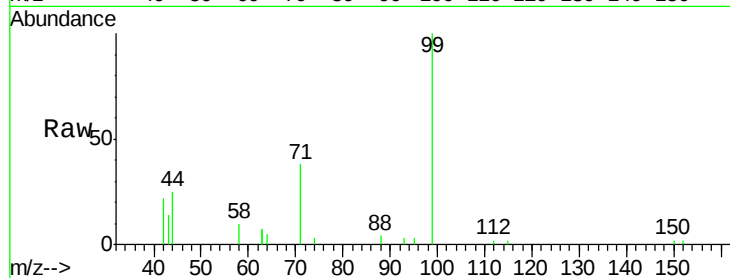
ClientSampleId :

SSTDCCC0.4

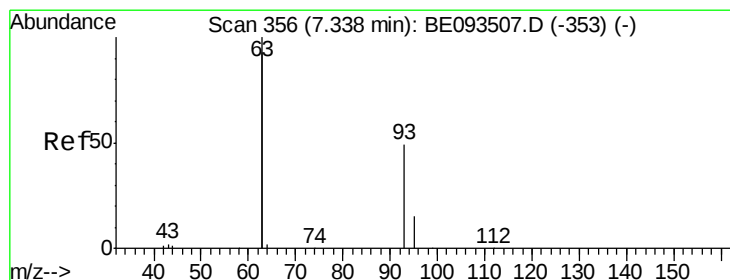
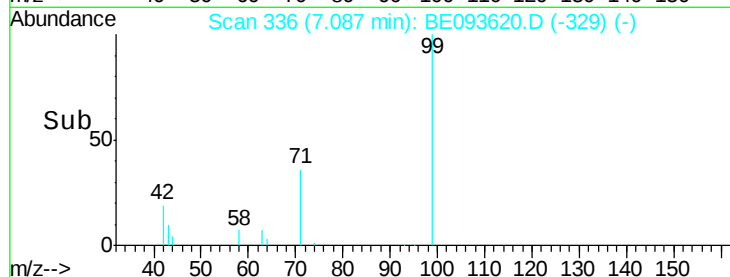
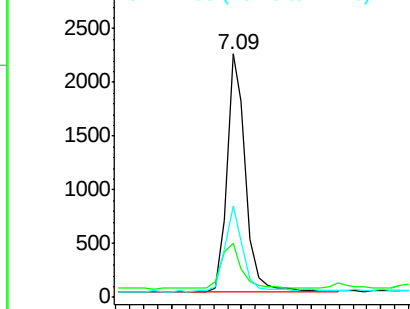
Tgt Ion:	99	Resp:	4218
Ion Ratio	Lower	Upper	
99	100		
42	20.8	0.0	0.0#
71	33.9	0.0	0.0#

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.395 ng

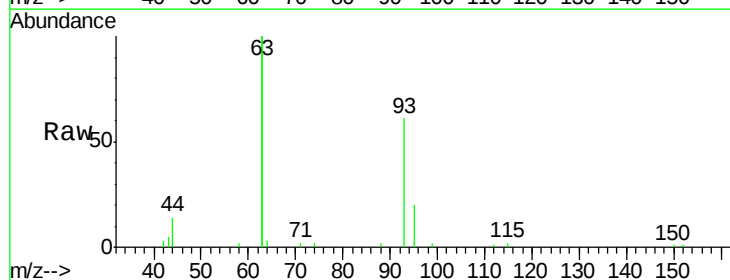
RT: 7.34 min Scan# 356

Delta R.T. 0.00 min

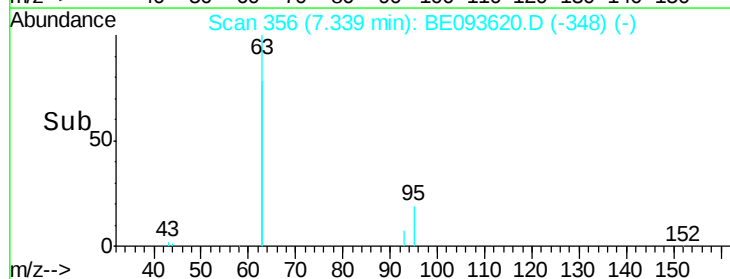
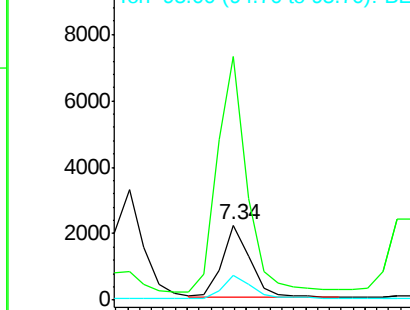
Lab File: BE093620.D

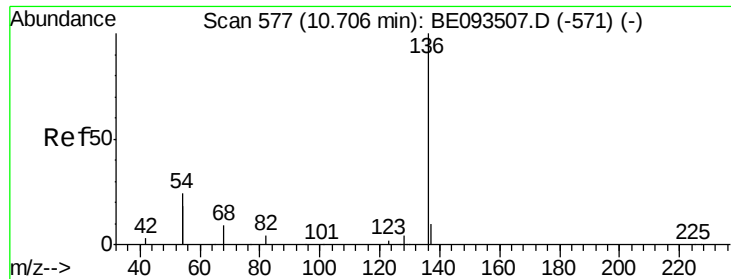
Acq: 2 Aug 2017 8:50

Tgt Ion:	93	Resp:	3516
Ion Ratio	Lower	Upper	
93	100		
63	350.5	0.0	0.0#
95	32.6	25.4	38.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

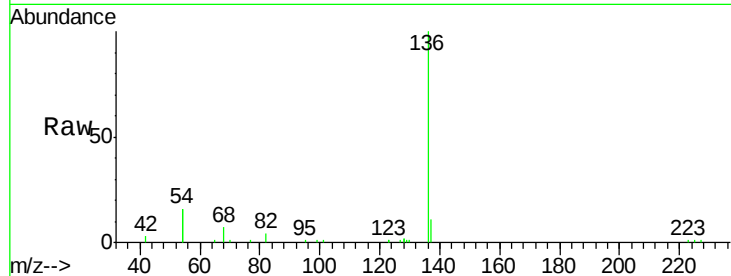
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	11801		
137	11.3	9.8	14.8	
54	32.6	10.3	15.5#	
68	6.7	9.0	13.4#	

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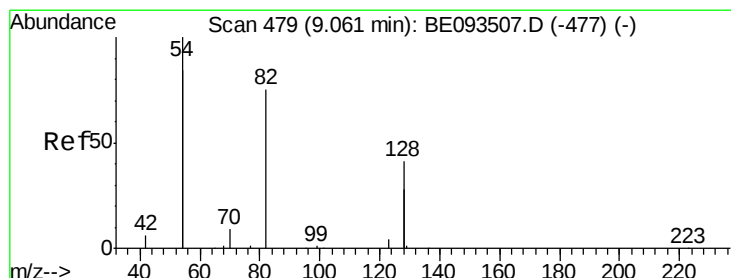
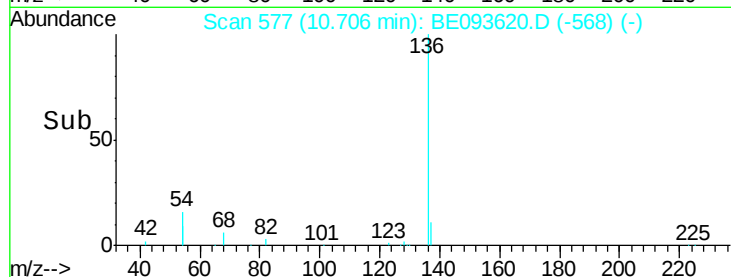
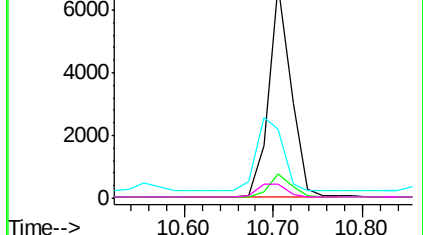


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.375 ng

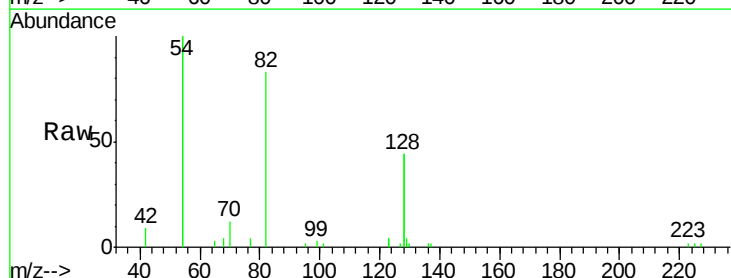
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

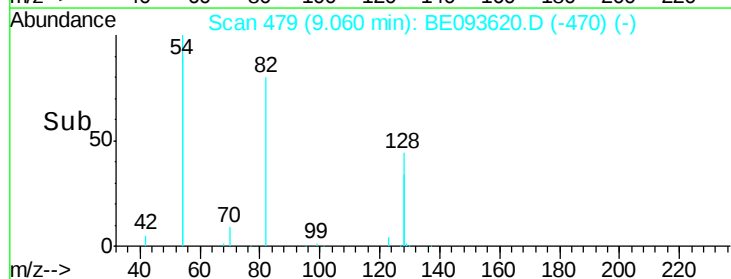
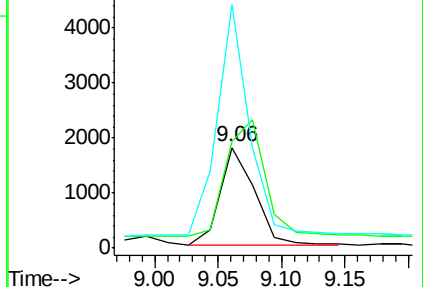
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3373		
128	105.4	17.0	25.4#	
54	241.5	53.8	80.6#	

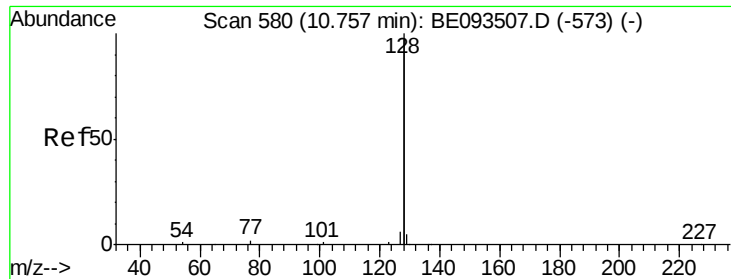


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.394 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

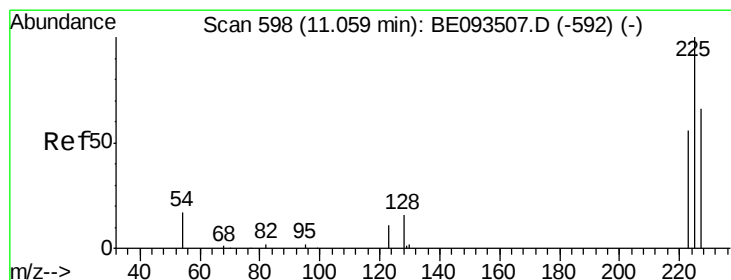
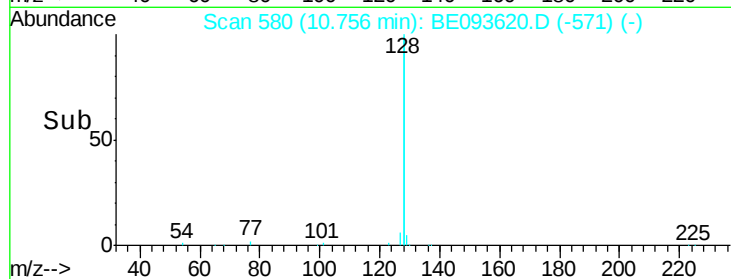
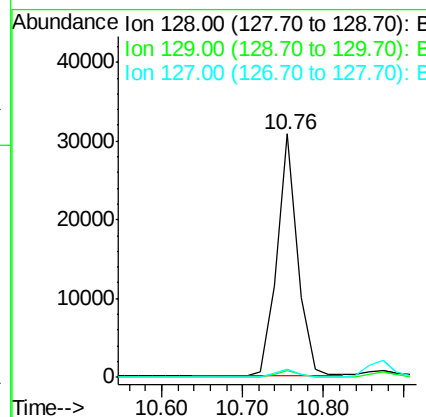
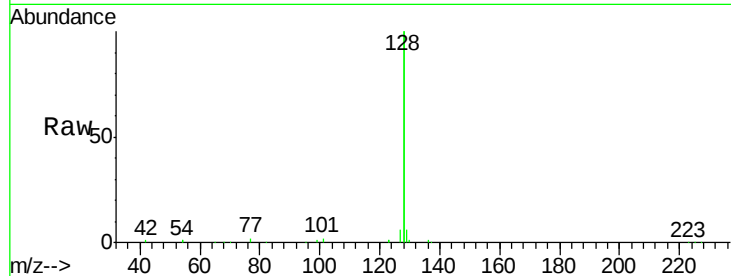
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.4	3.6
127	3.2	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.398 ng

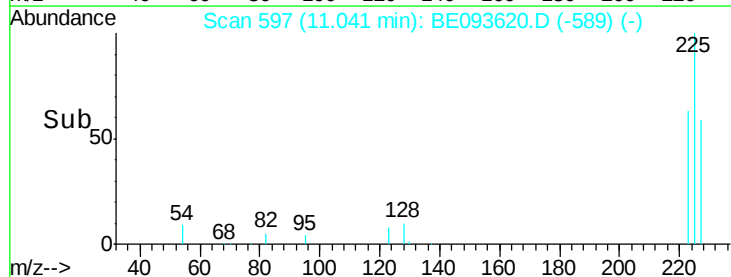
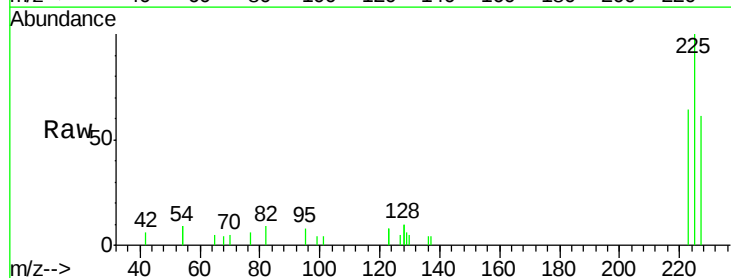
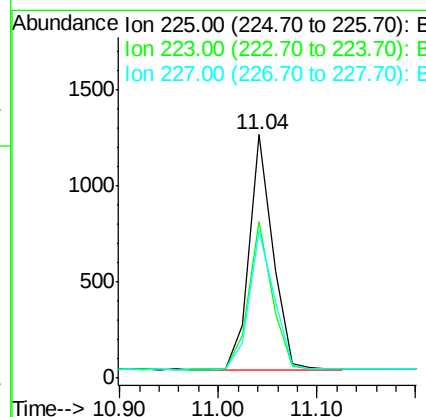
RT: 11.04 min Scan# 597

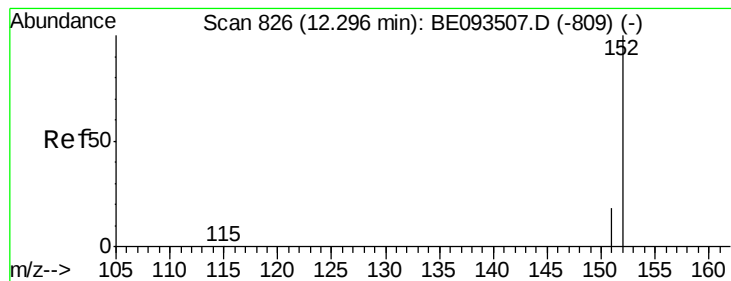
Delta R.T. -0.02 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.7	74.5
227	62.1	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.408 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 7610

Ion Ratio Lower Upper

152 100

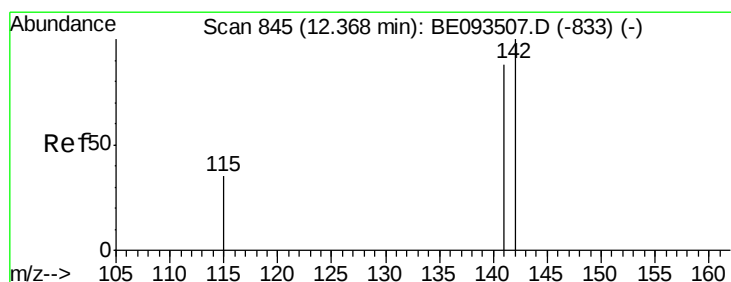
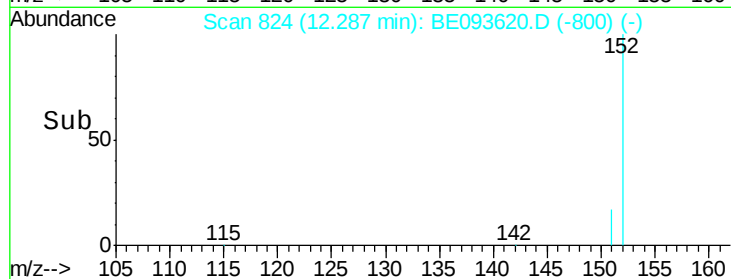
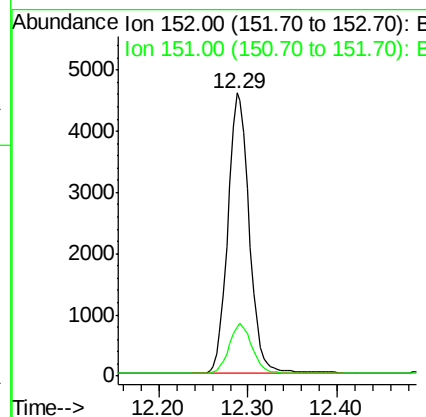
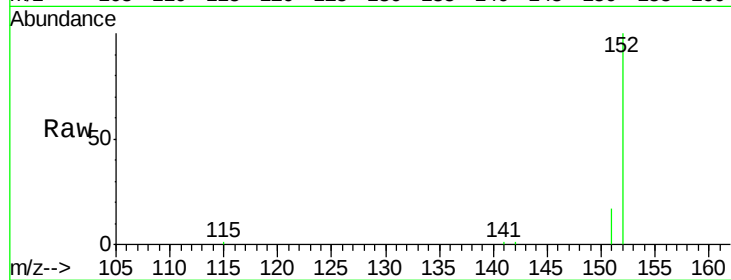
151 18.9 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.399 ng

RT: 12.36 min Scan# 844

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

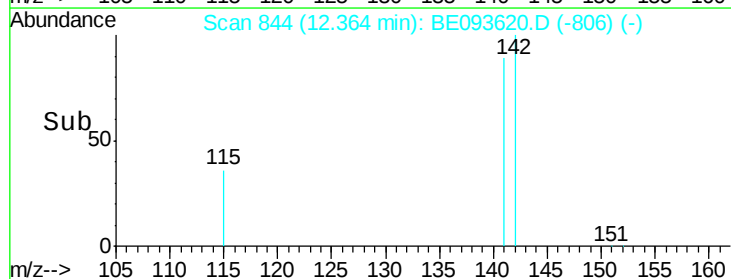
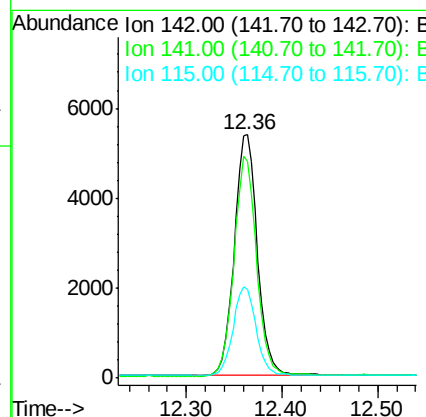
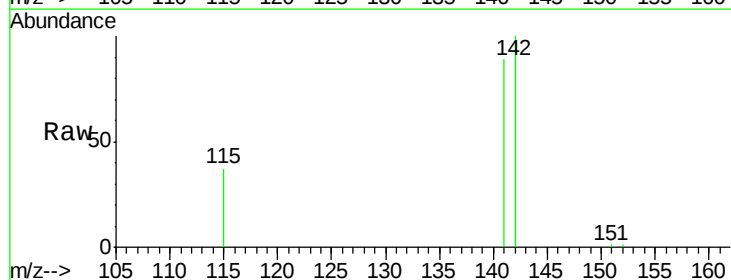
Tgt Ion:142 Resp: 9027

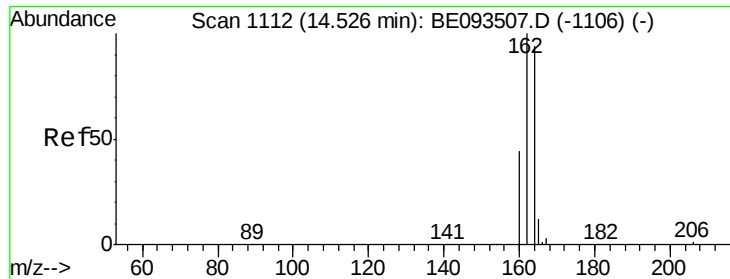
Ion Ratio Lower Upper

142 100

141 88.8 72.6 108.8

115 36.7 32.2 48.2





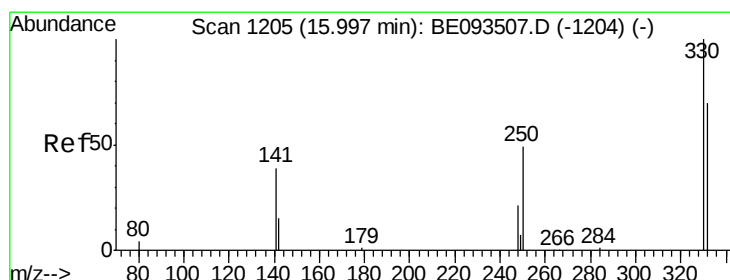
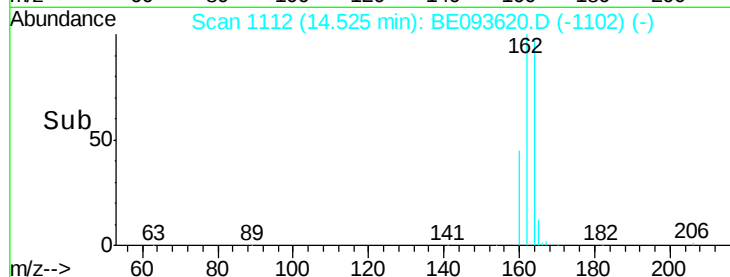
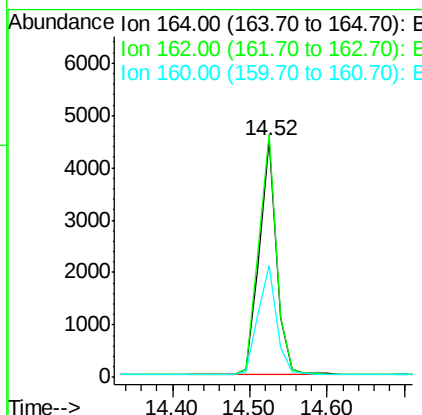
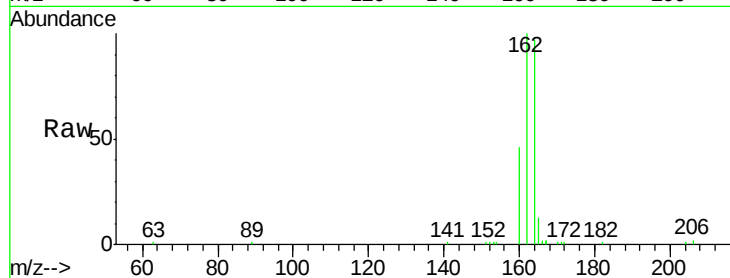
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	84.6	127.0
160	47.2	41.8	62.6

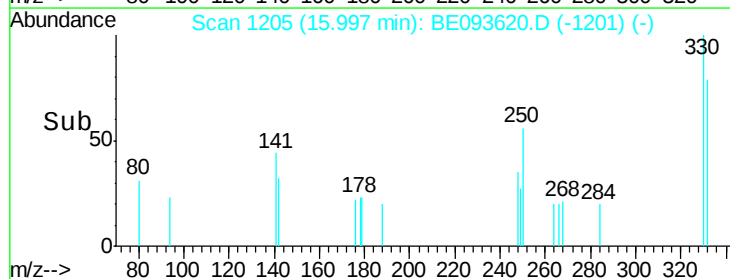
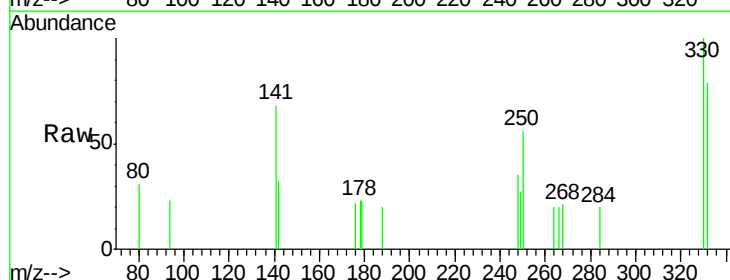
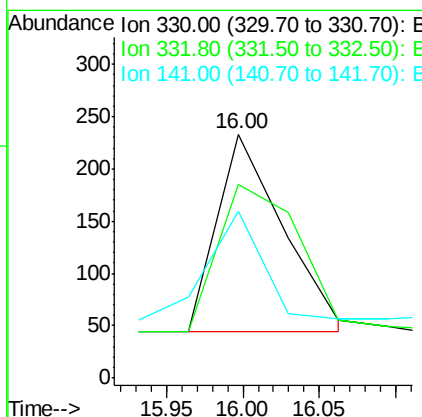
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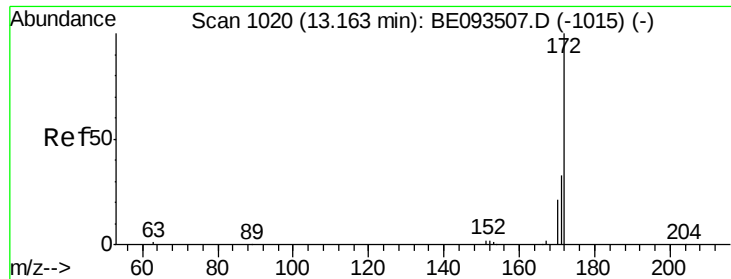
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.375 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.7	77.7	116.5
141	47.2	56.2	84.4#





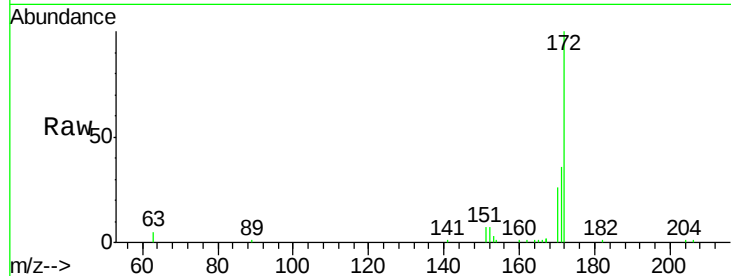
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

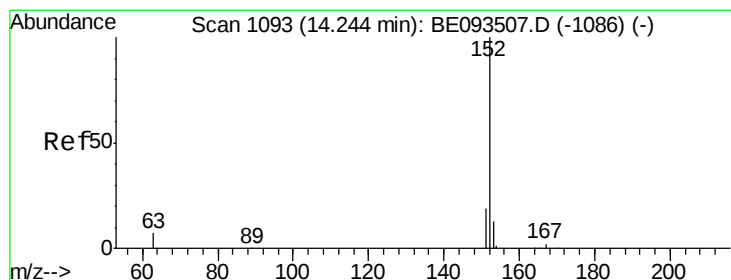
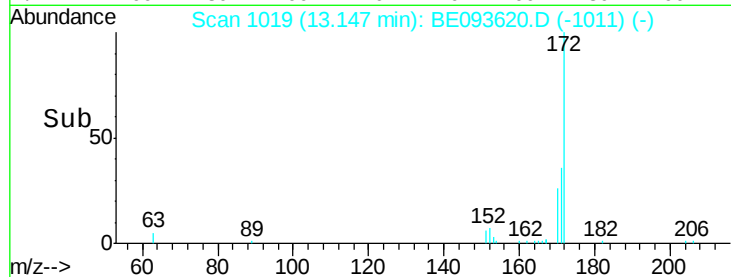
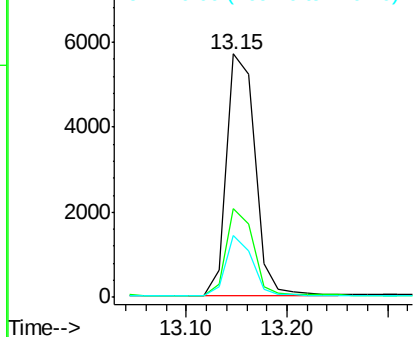
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.8	44.6
170	25.6	20.7	31.1

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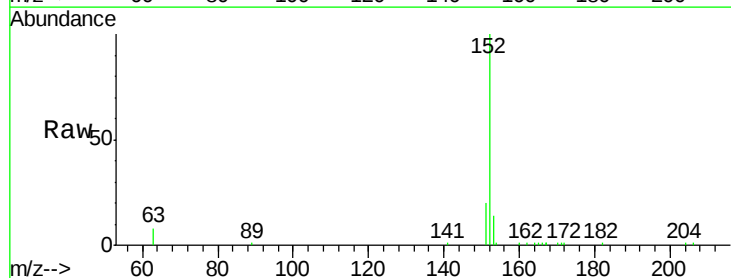


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

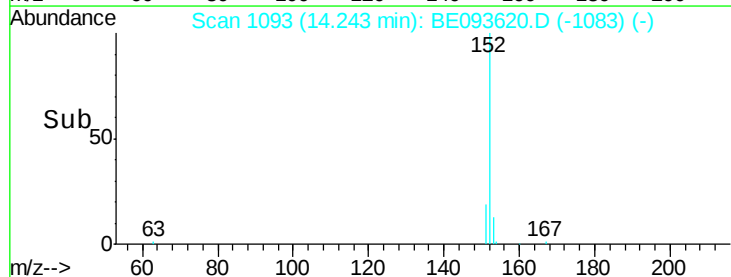
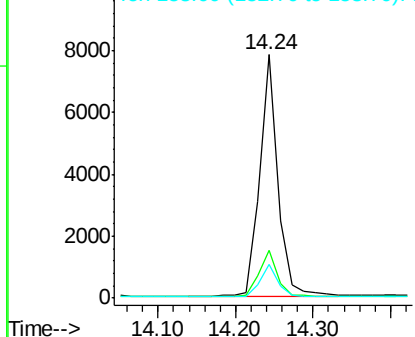


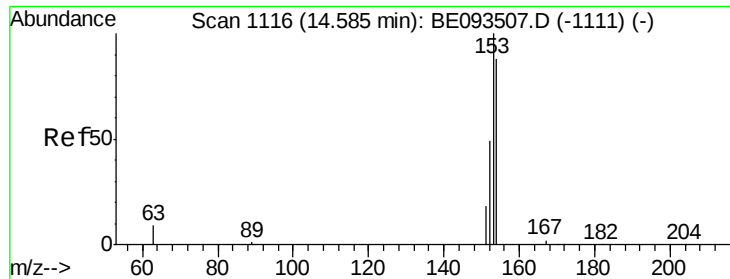
#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	4.0	6.0#
153	13.2	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





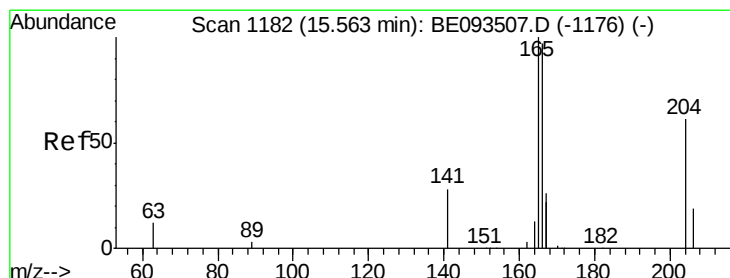
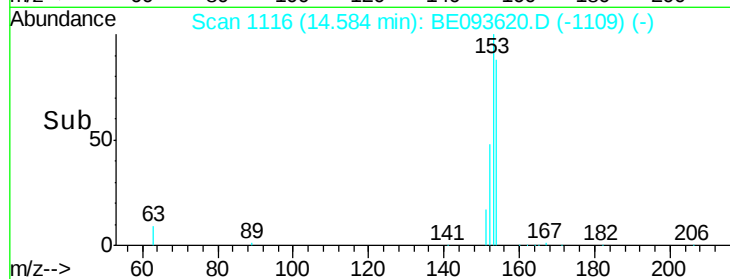
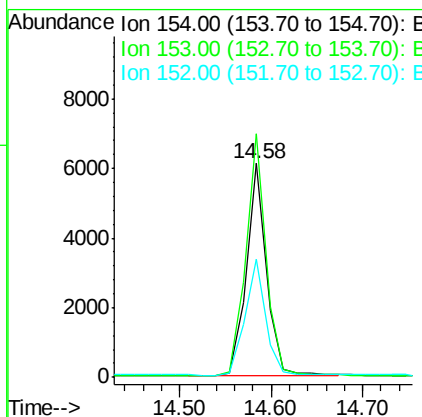
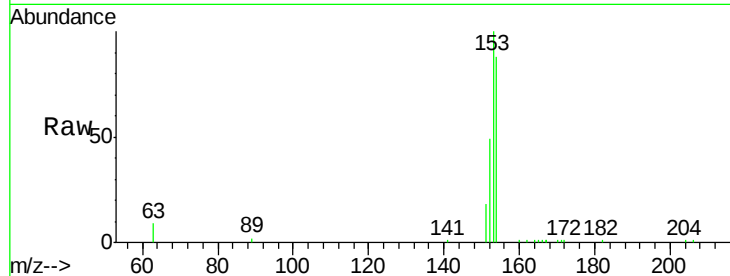
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	56.2	44.8	67.2

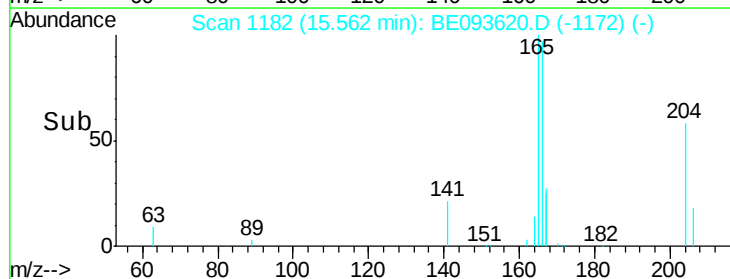
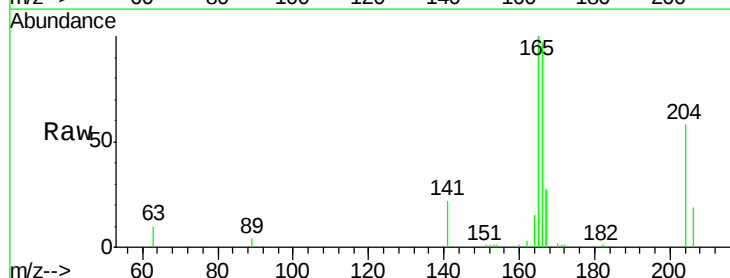
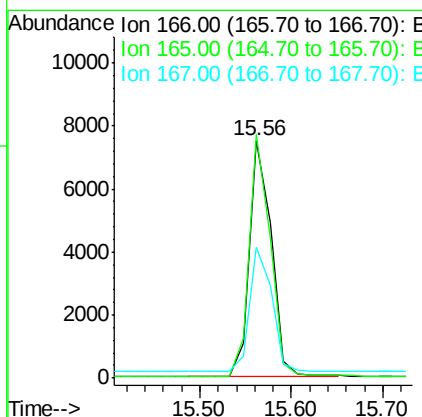
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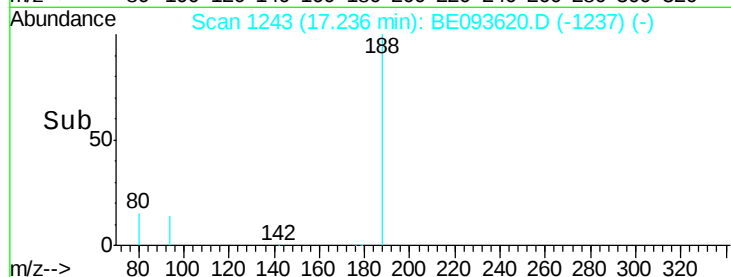
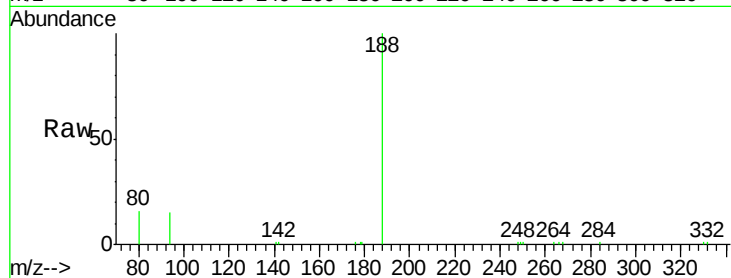
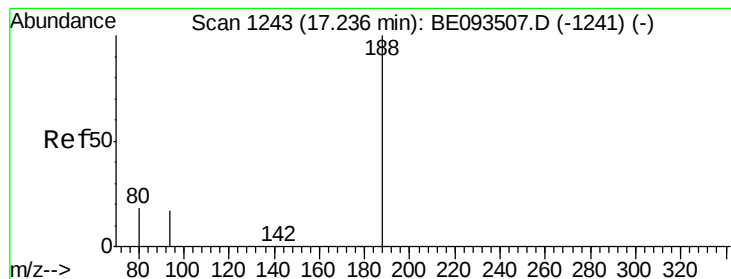
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#18
Fluorene
Concen: 0.398 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	78.6	117.8
167	53.5	11.1	16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Tgt Ion:	188	Resp:	18200
Ion Ratio	Lower	Upper	
188	100		
94	14.9	11.3	16.9
80	16.0	11.7	17.5

Instrument :

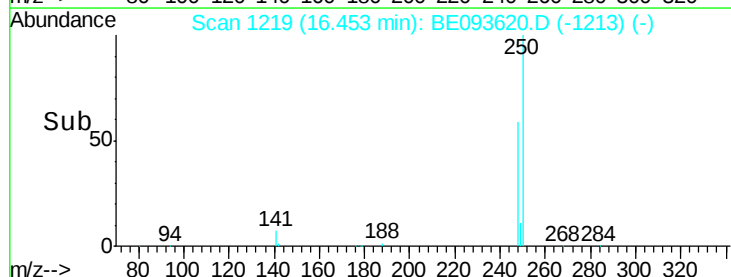
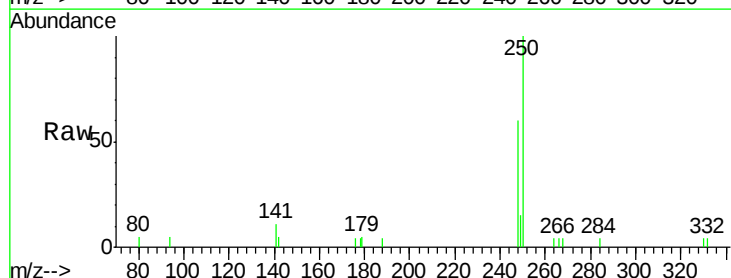
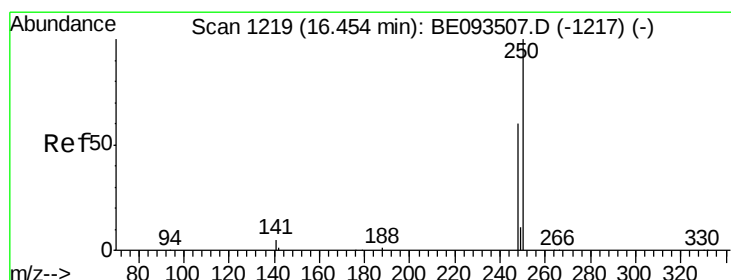
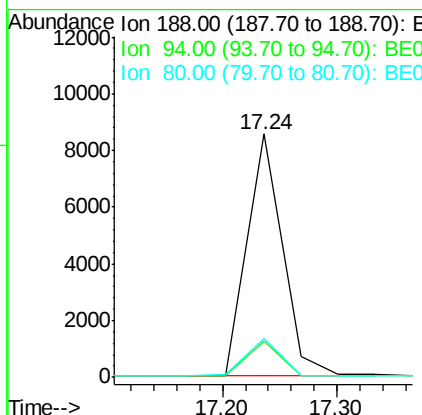
BNA_E

ClientSampleId :

SSTDCCC0.4

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#20

4-Bromophenyl-phenylether

Concen: 0.378 ng

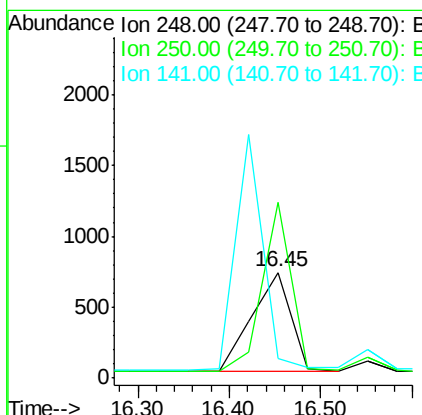
RT: 16.45 min Scan# 1219

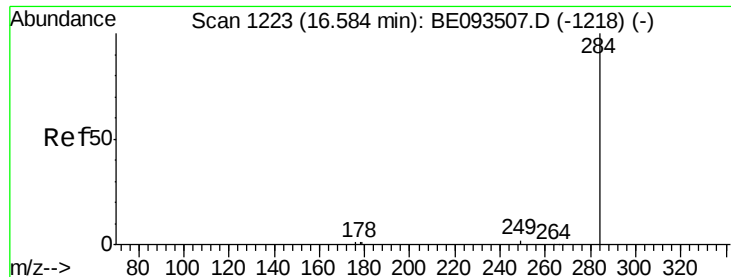
Delta R.T. 0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Tgt Ion:	248	Resp:	2122
Ion Ratio	Lower	Upper	
248	100		
250	166.0	128.0	192.0
141	18.5	12.0	18.0#





#21

Hexachlorobenzene

Concen: 0.412 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

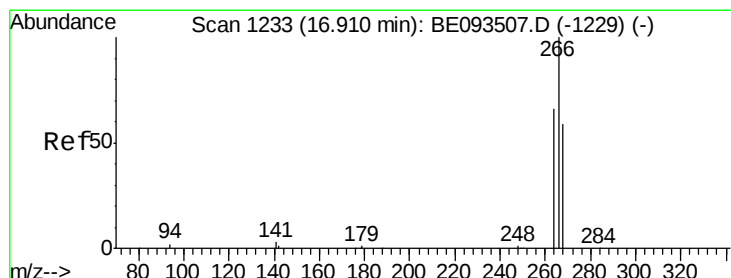
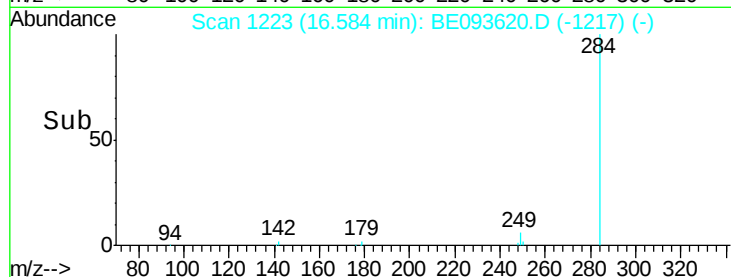
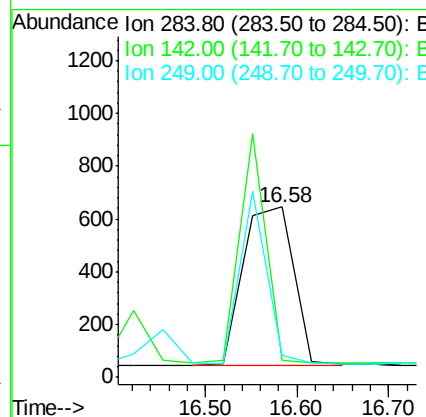
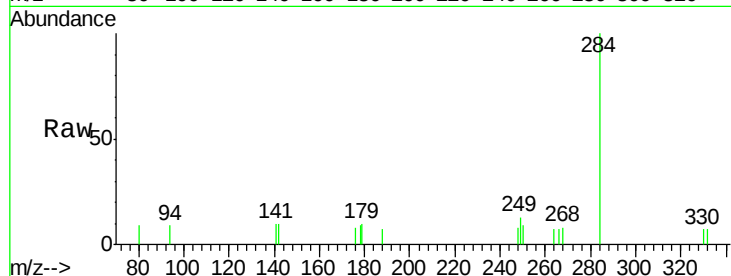
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	284	Resp:	2314
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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#22

Pentachlorophenol

Concen: 0.393 ng

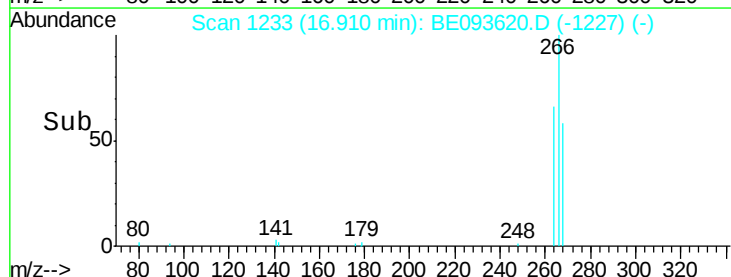
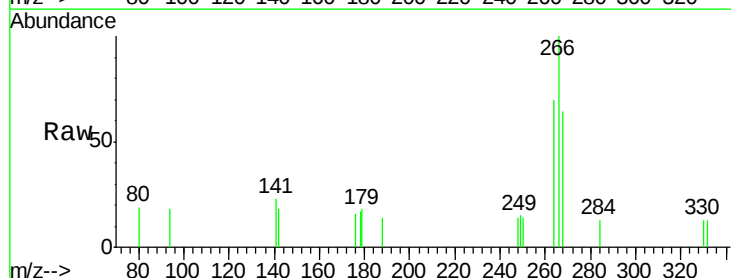
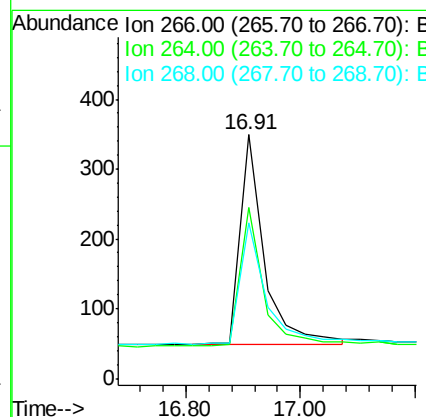
RT: 16.91 min Scan# 1233

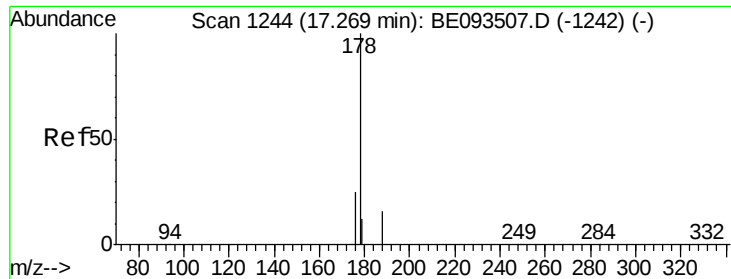
Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Tgt Ion:	266	Resp:	861
Ion Ratio	Lower	Upper	
266	100		
264	70.2	56.0	84.0
268	63.9	52.0	78.0





#23

Phenanthrene

Concen: 0.380 ng m

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

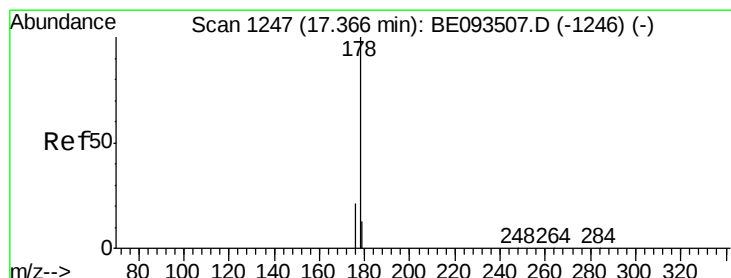
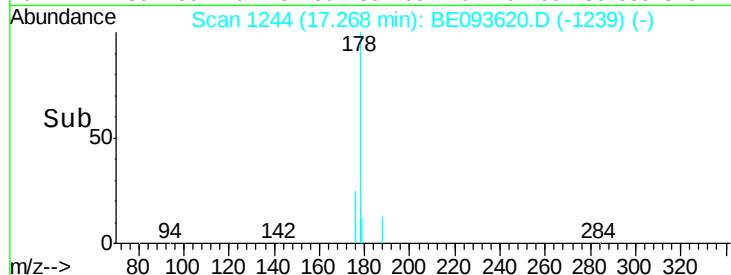
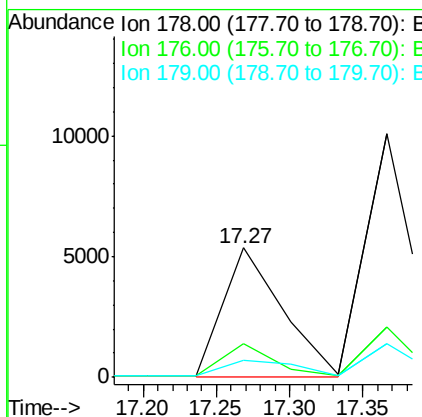
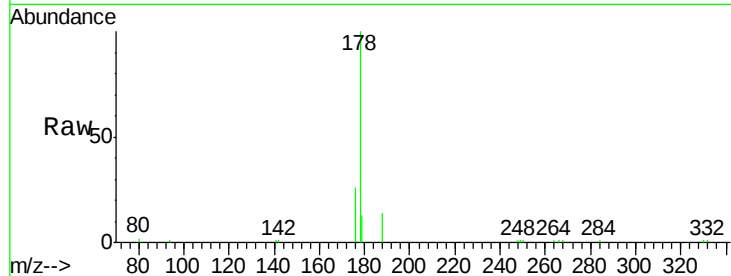
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	15208
Ion Ratio	Lower	Upper	
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

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#24

Anthracene

Concen: 0.412 ng m

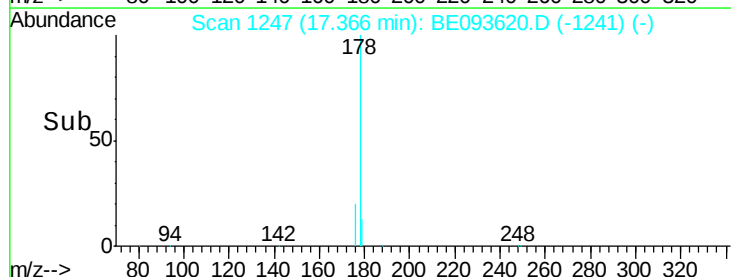
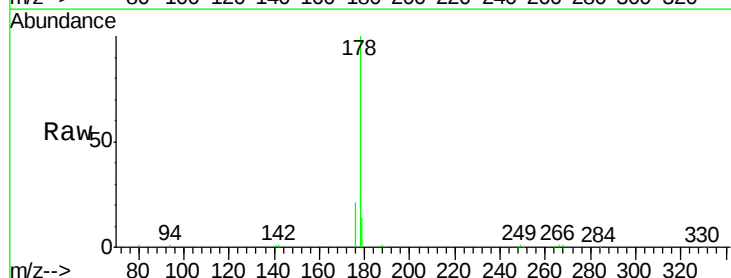
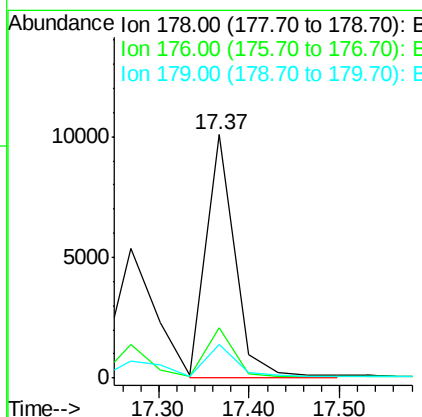
RT: 17.37 min Scan# 1247

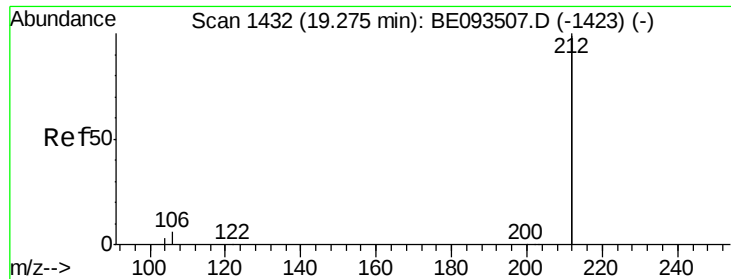
Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Tgt Ion:	178	Resp:	22568
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.6	22.0
179	22.8	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.379 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

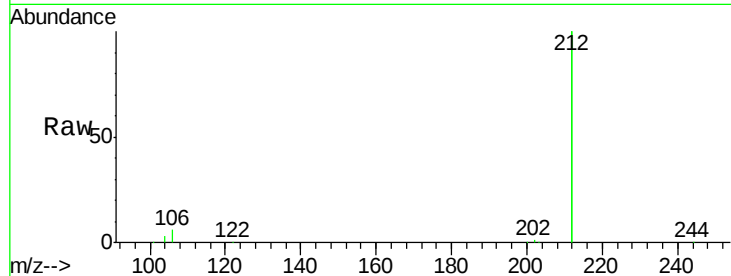
ClientSampleId :

SSTDCCC0.4

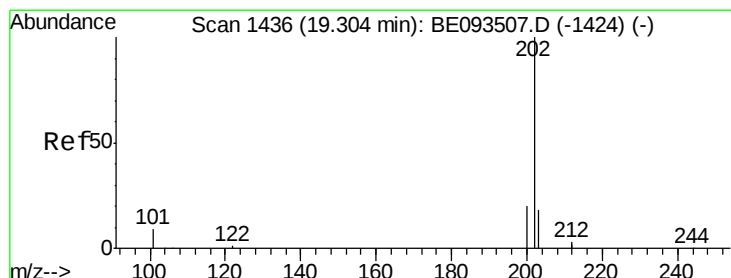
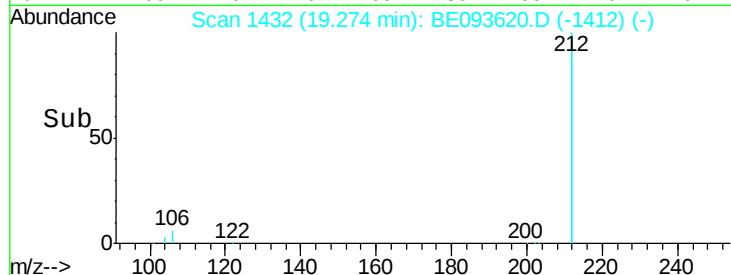
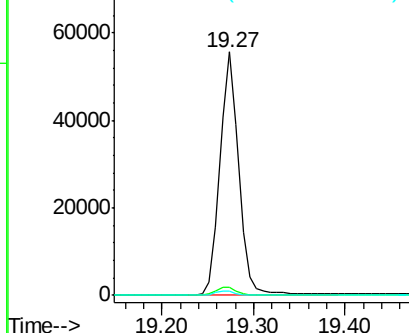
Tgt Ion:	212	Resp:	78382
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.377 ng

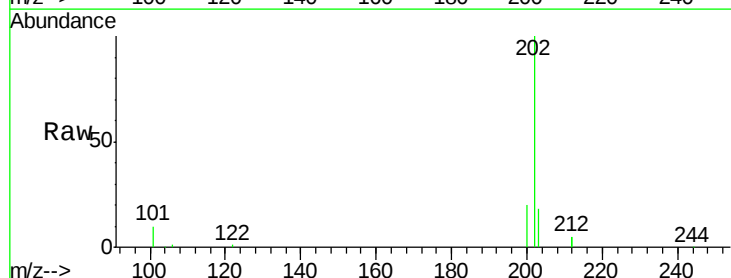
RT: 19.30 min Scan# 1436

Delta R.T. -0.00 min

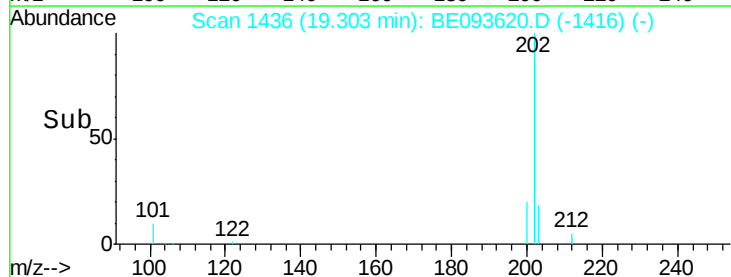
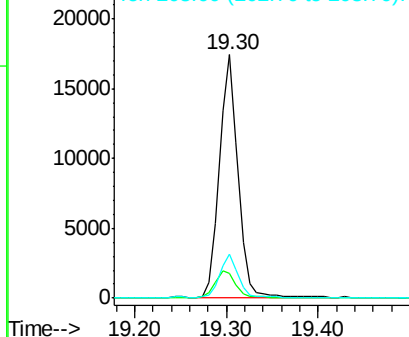
Lab File: BE093620.D

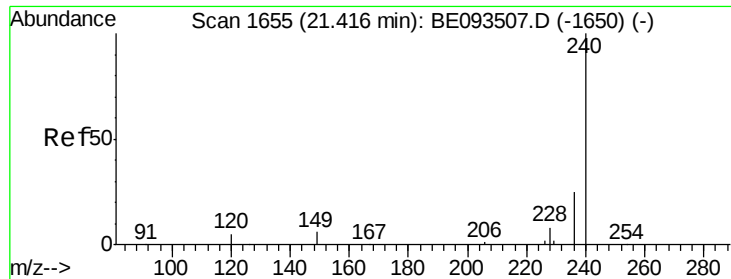
Acq: 2 Aug 2017 8:50

Tgt Ion:	202	Resp:	24007
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.6	14.4
203	17.4	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





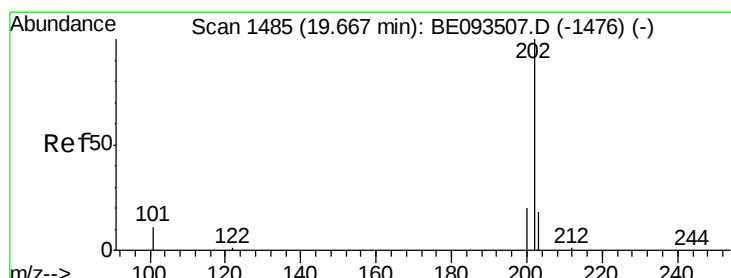
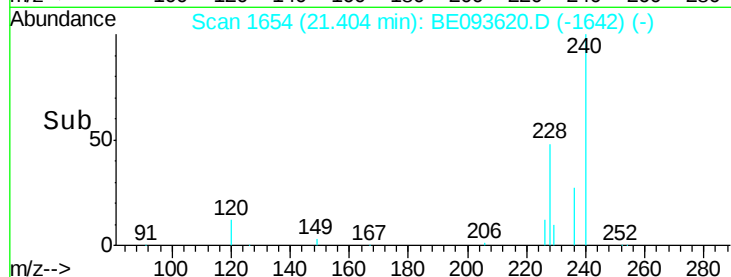
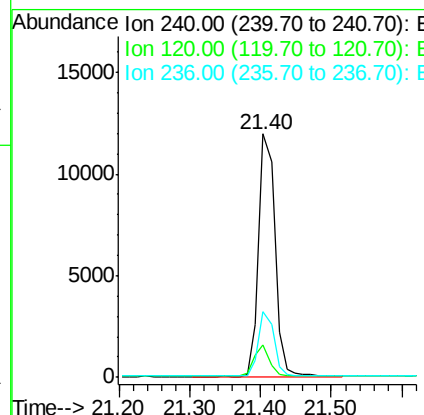
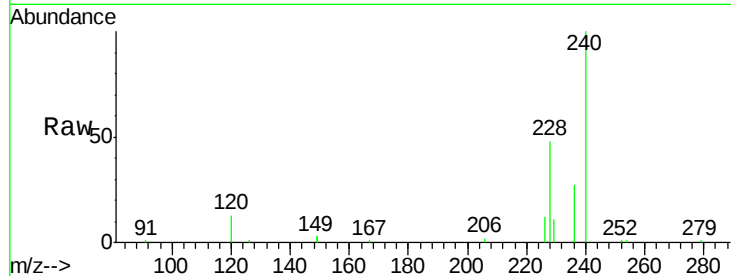
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093620.D
 Acq: 2 Aug 2017 8:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.1	4.6	7.0#
236	26.9	20.8	31.2

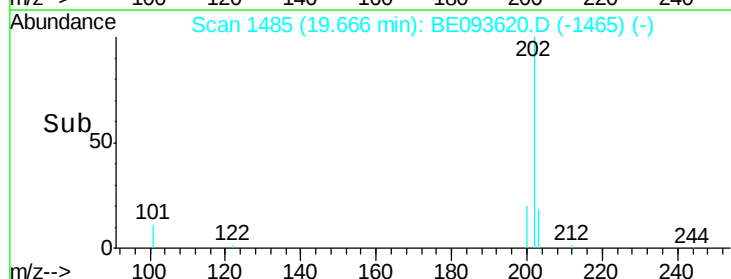
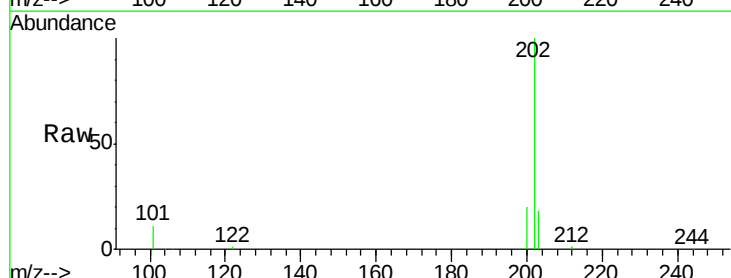
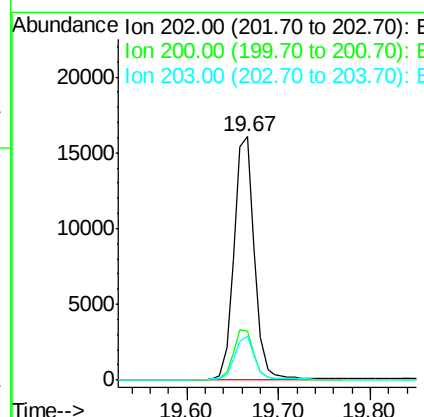
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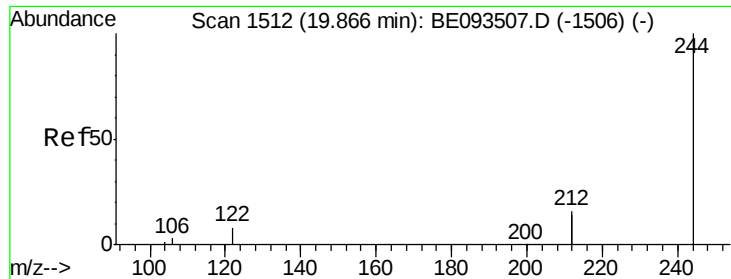
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#28
 Pyrene
 Concen: 0.400 ng
 RT: 19.67 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BE093620.D
 Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	0.0	0.0#
203	17.3	13.7	20.5





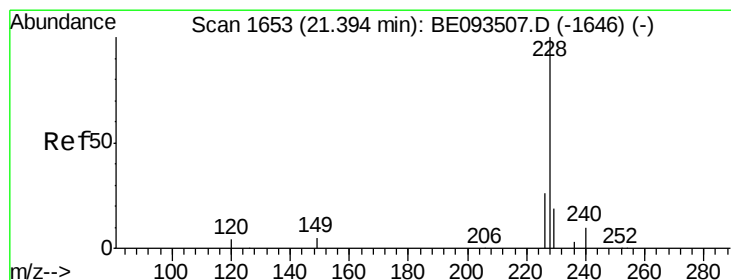
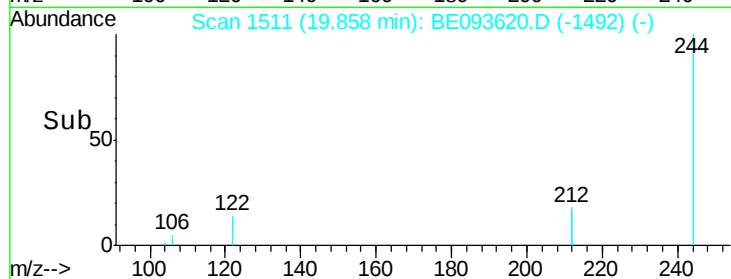
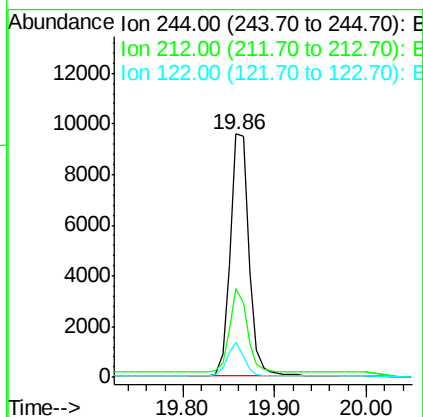
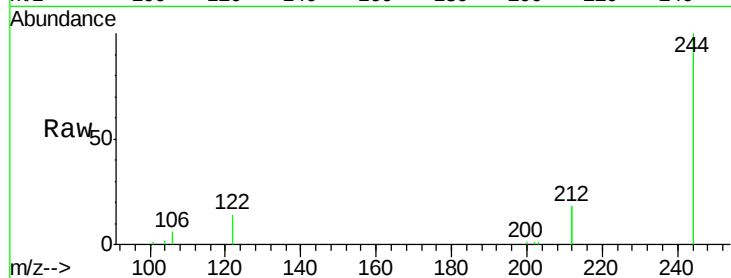
#29
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093620.D
 Acq: 2 Aug 2017 8:50

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	36.2	10.6	16.0#
122	14.2	15.4	23.0#

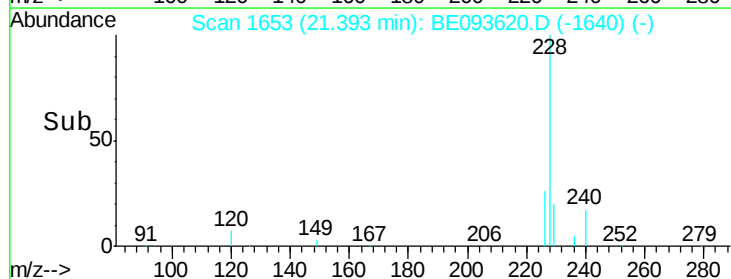
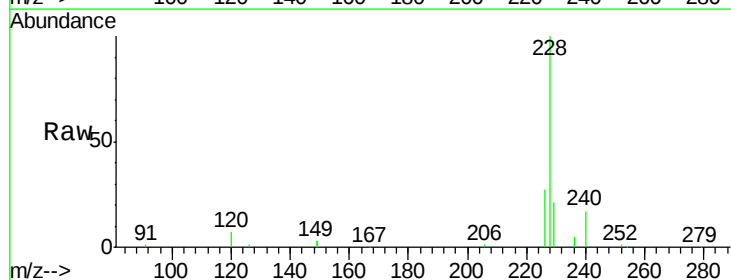
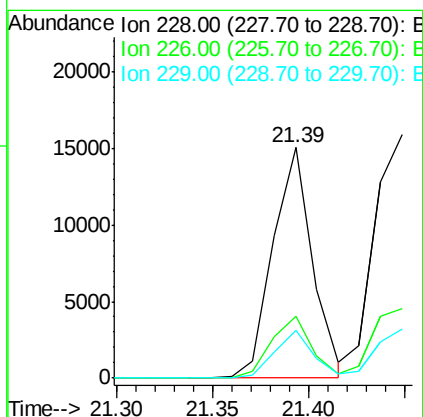
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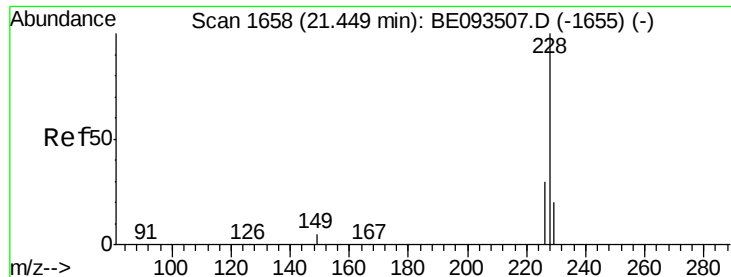
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#30
 Benzo(a)anthracene
 Concen: 0.386 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093620.D
 Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	19.7	29.5
229	20.5	19.2	28.8





#31

Chrysene

Concen: 0.399 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

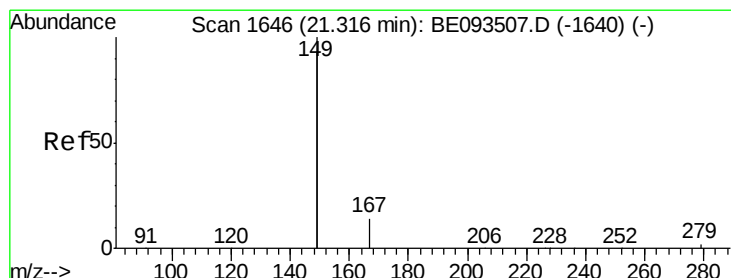
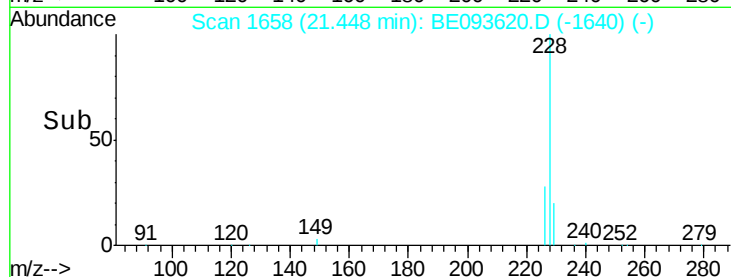
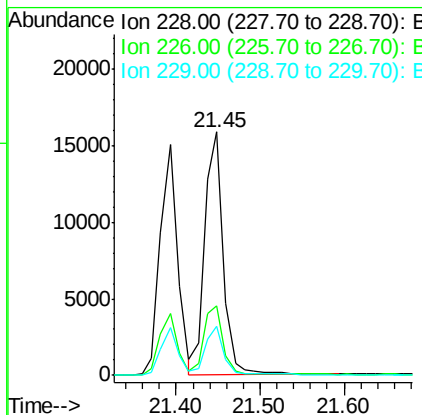
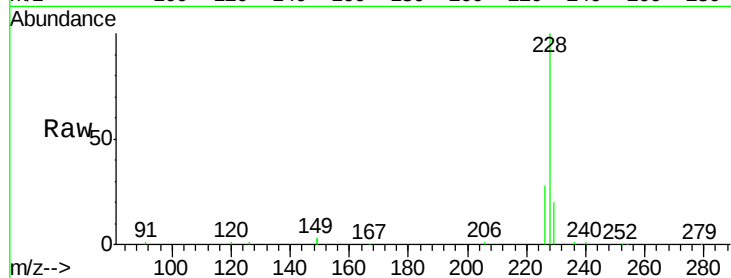
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	24675
Ion Ratio	Lower	Upper	
228	100		
226	28.4	21.5	32.3
229	19.9	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.344 ng

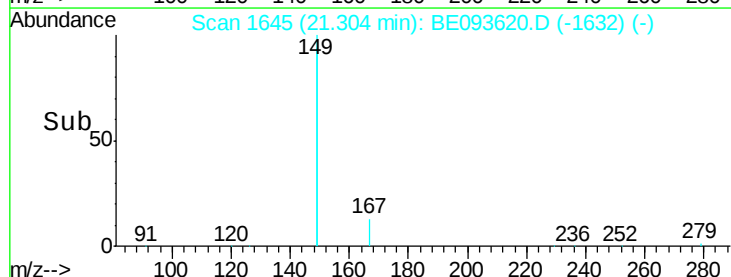
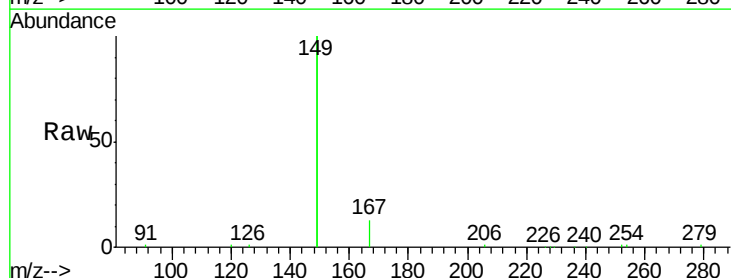
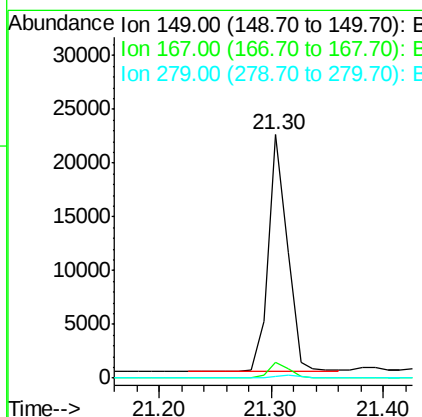
RT: 21.30 min Scan# 1645

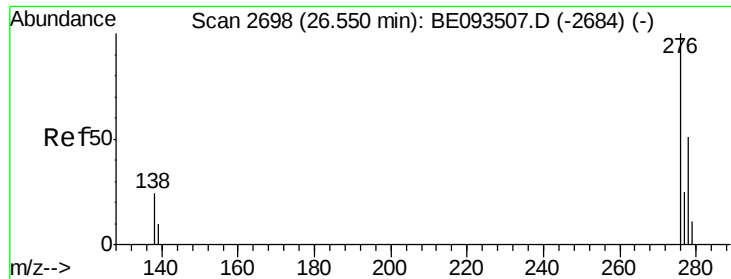
Delta R.T. -0.01 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Tgt Ion:	149	Resp:	25992
Ion Ratio	Lower	Upper	
149	100		
167	6.7	4.8	7.2
279	0.8	0.8	1.2





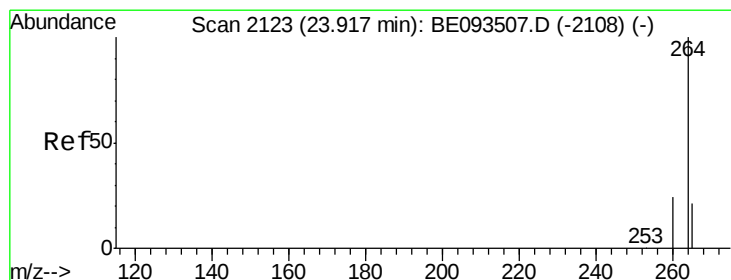
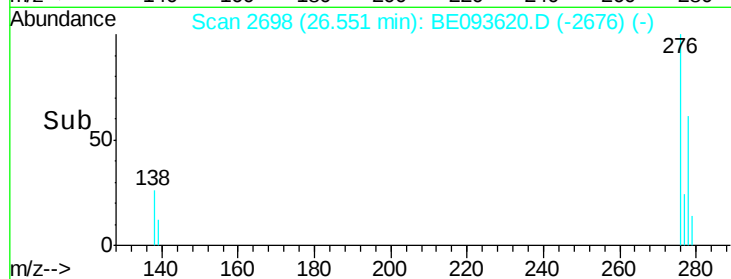
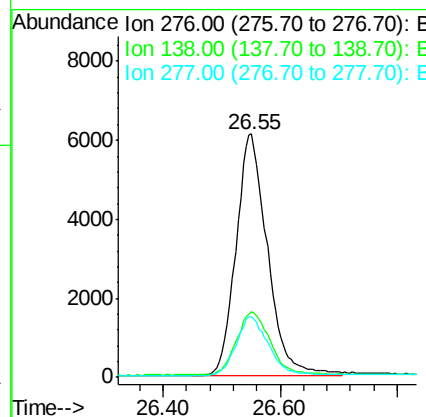
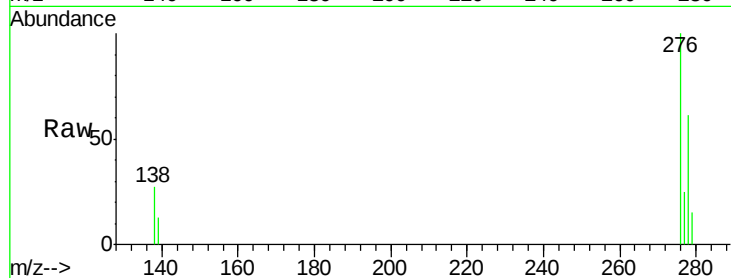
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.408 ng
RT: 26.55 min Scan# 2698
Delta R.T. 0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.6	27.4	41.2
277	24.6	20.1	30.1

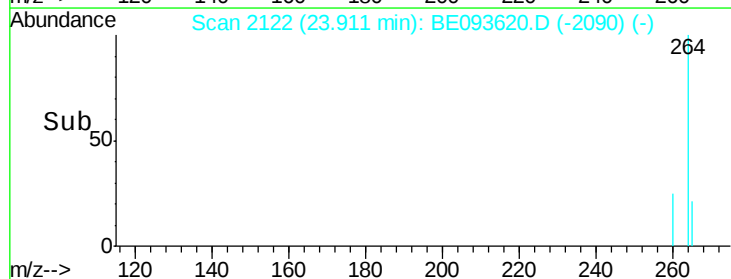
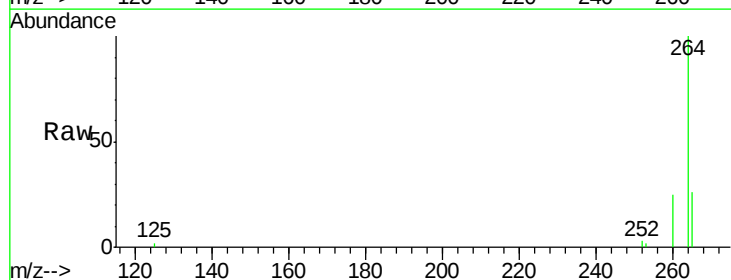
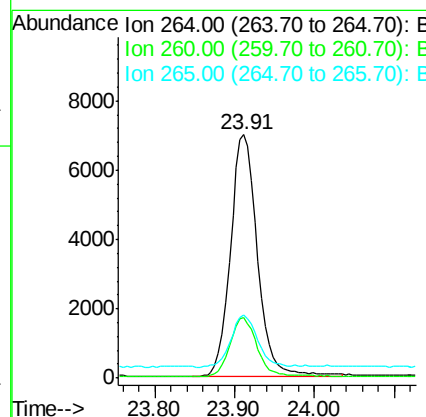
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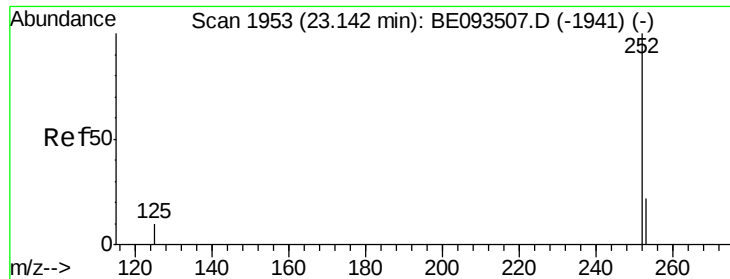
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.01 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	21.0	31.4
265	25.7	24.6	36.8





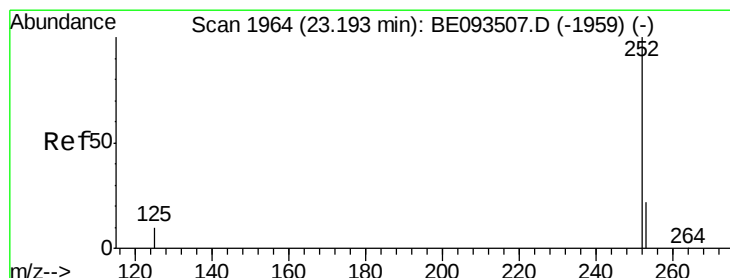
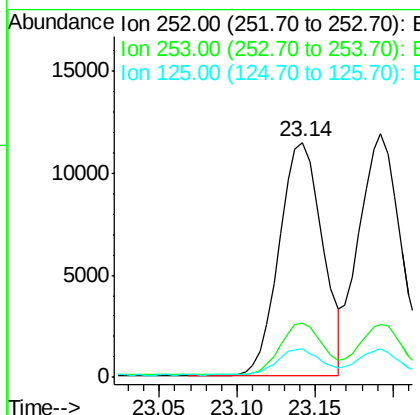
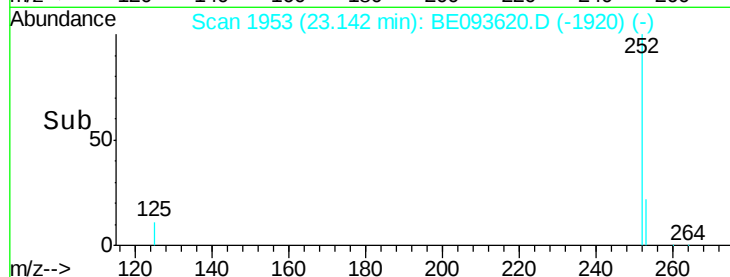
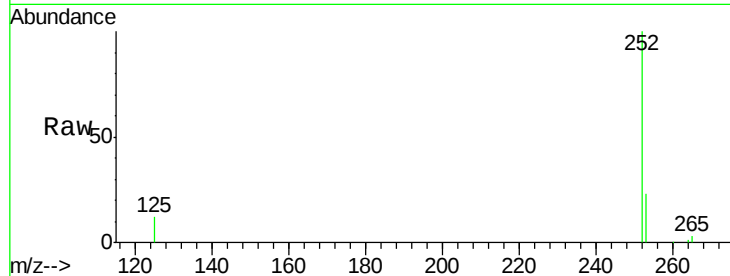
#35
Benzo(b)fluoranthene
Concen: 0.378 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	12.0	13.4	20.0

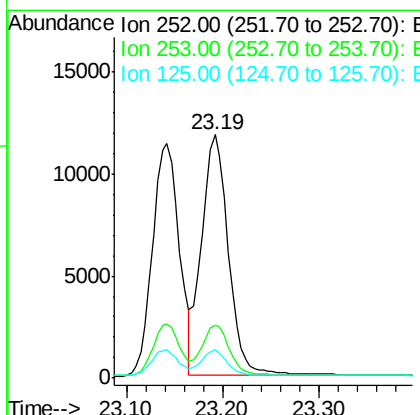
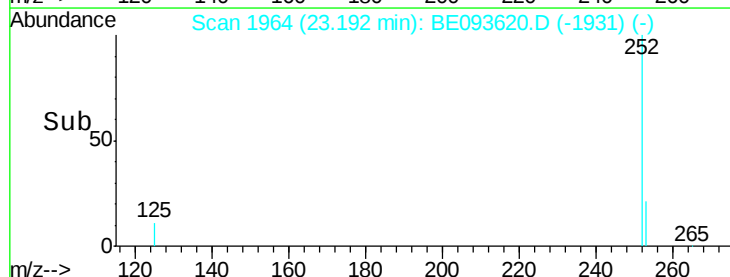
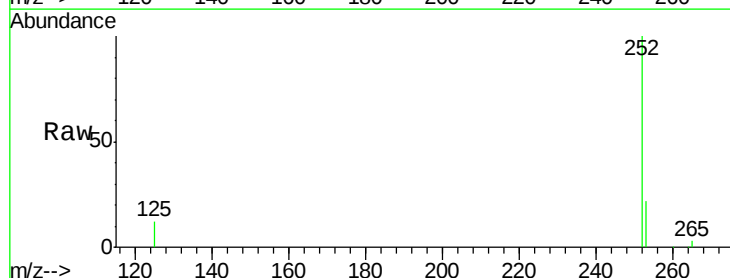
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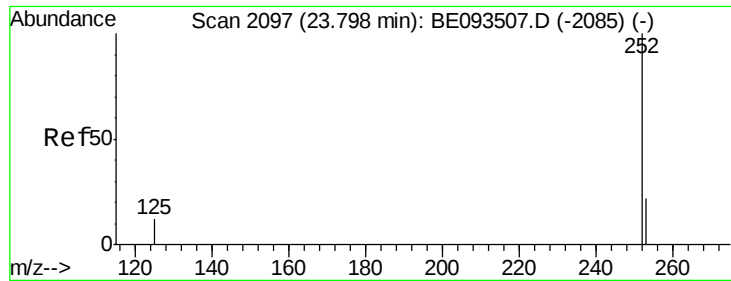
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#36
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	20.3	30.5
125	11.6	12.2	18.4





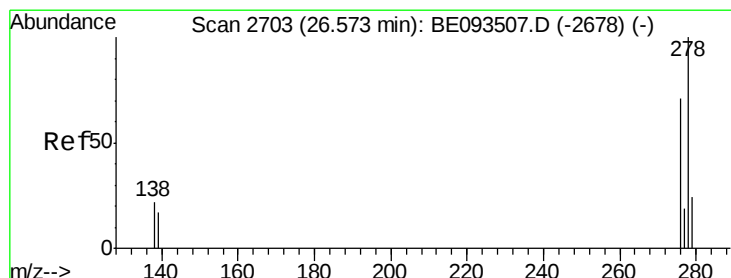
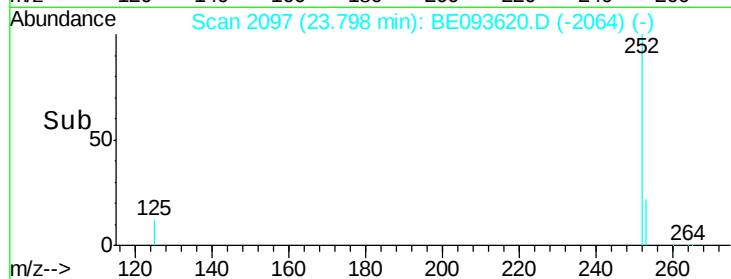
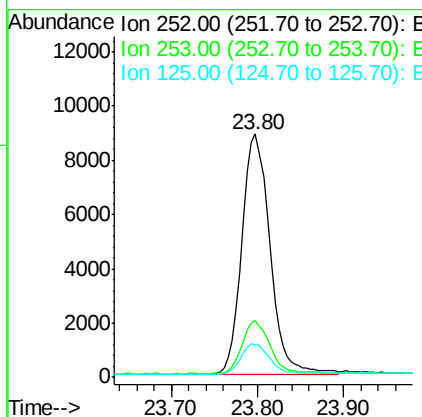
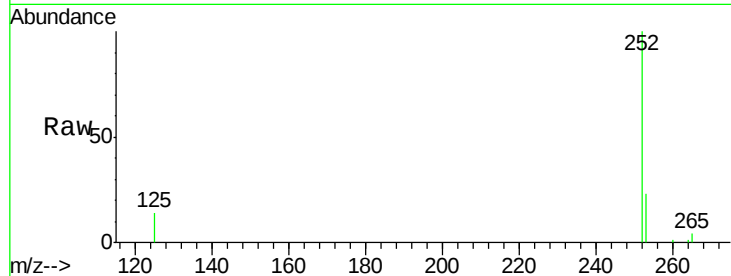
#37
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.80 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.9	29.9
125	13.6	14.6	21.8

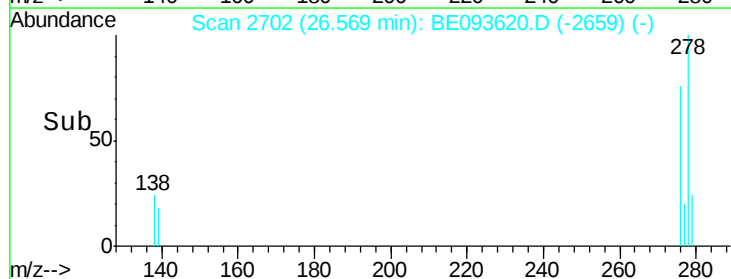
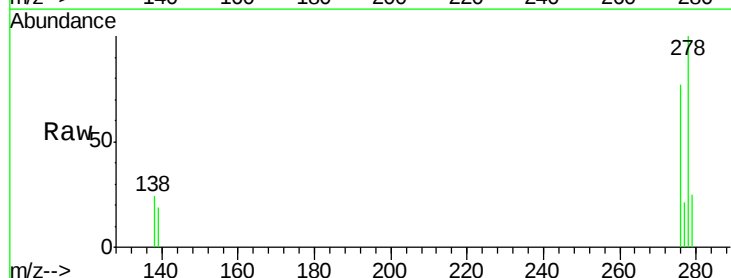
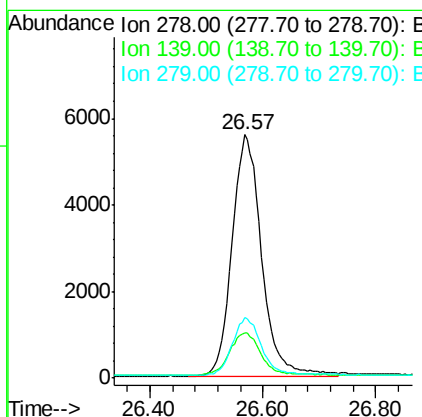
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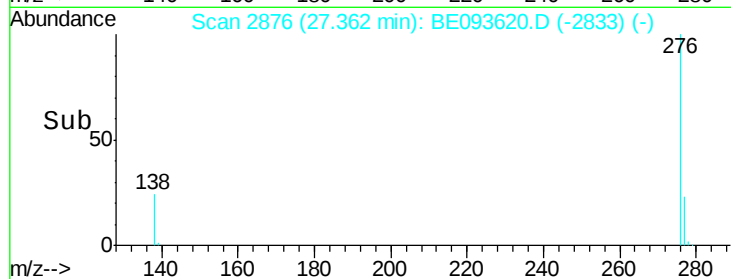
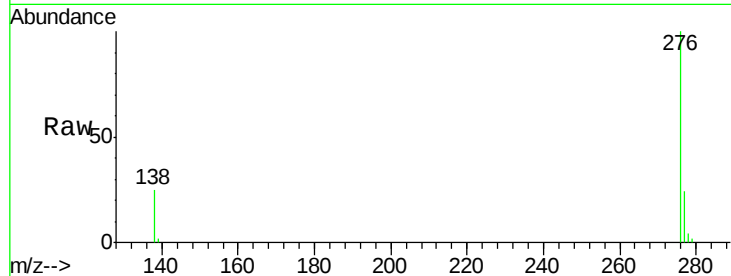
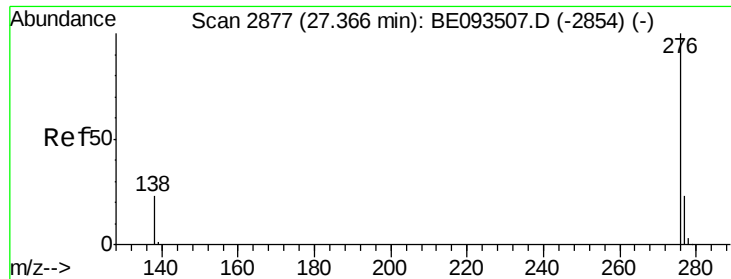
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#38
Dibenzo(a,h)anthracene
Concen: 0.385 ng
RT: 26.57 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BE093620.D
Acq: 2 Aug 2017 8:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	21.4	32.0
279	24.7	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.379 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE093620.D

Acq: 2 Aug 2017 8:50

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	19638
Ion Ratio	Lower	Upper	
276	100		
277	24.3	21.2	31.8
138	24.8	24.5	36.7

Manual Integrations
APPROVED

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