

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093647.D
 Acq On : 3 Aug 2017 3:58
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

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 8/3/2017 6:07:06 PM

Quant Time: Aug 03 04:33:04 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	2613	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	12834	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7552	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	19294	0.40	ng	0.00
27) Chrysene-d12	21.40	240	20038	0.40	ng	-0.01
34) Perylene-d12	23.92	264	17153	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	3297	0.42	ng	0.00
5) Phenol-d6	7.09	99	4964	0.42	ng	-0.01
8) Nitrobenzene-d5	9.06	82	3918	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	8293	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	718	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11964	0.40	ng	-0.02
25) Fluoranthene-d10	19.27	212	82122	0.37	ng	0.00
29) Terphenyl-d14	19.86	244	14246	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1641	0.387	ng	95
3) n-Nitrosodimethylamine	3.74	42	1540	0.388	ng	90
6) bis(2-Chloroethyl)ether	7.34	93	3933	0.399	ng	# 98
9) Naphthalene	10.76	128	58240	0.392	ng	99
10) Hexachlorobutadiene	11.04	225	2224	0.404	ng	100
12) 2-Methylnaphthalene	12.36	142	9873	0.402	ng	97
16) Acenaphthylene	14.24	152	14502	0.402	ng	# 87
17) Acenaphthene	14.58	154	10114	0.397	ng	100
18) Fluorene	15.56	166	13155	0.387	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	2095	0.344	ng	89
21) Hexachlorobenzene	16.55	284	2388	0.400	ng	# 100
22) Pentachlorophenol	16.91	266	1261	0.485	ng	98
23) Phenanthrene	17.27	178	17211	0.406	ng	# 79
24) Anthracene	17.37	178	23087	0.398	ng	# 88
26) Fluoranthene	19.30	202	25252	0.374	ng	98
28) Pyrene	19.66	202	25605	0.395	ng	# 99
30) Benzo(a)anthracene	21.39	228	24188	0.411	ng	94
31) Chrysene	21.45	228	25546	0.389	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	38752	0.483	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	24614	0.414	ng	94
35) Benzo(b)fluoranthene	23.14	252	23817	0.389	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	24187m	0.387	ng	
37) Benzo(a)pyrene	23.80	252	22167	0.400	ng	96
38) Dibenzo(a,h)anthracene	26.57	278	21313	0.398	ng	# 89
39) Benzo(g,h,i)perylene	27.36	276	21123	0.389	ng	# 92

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

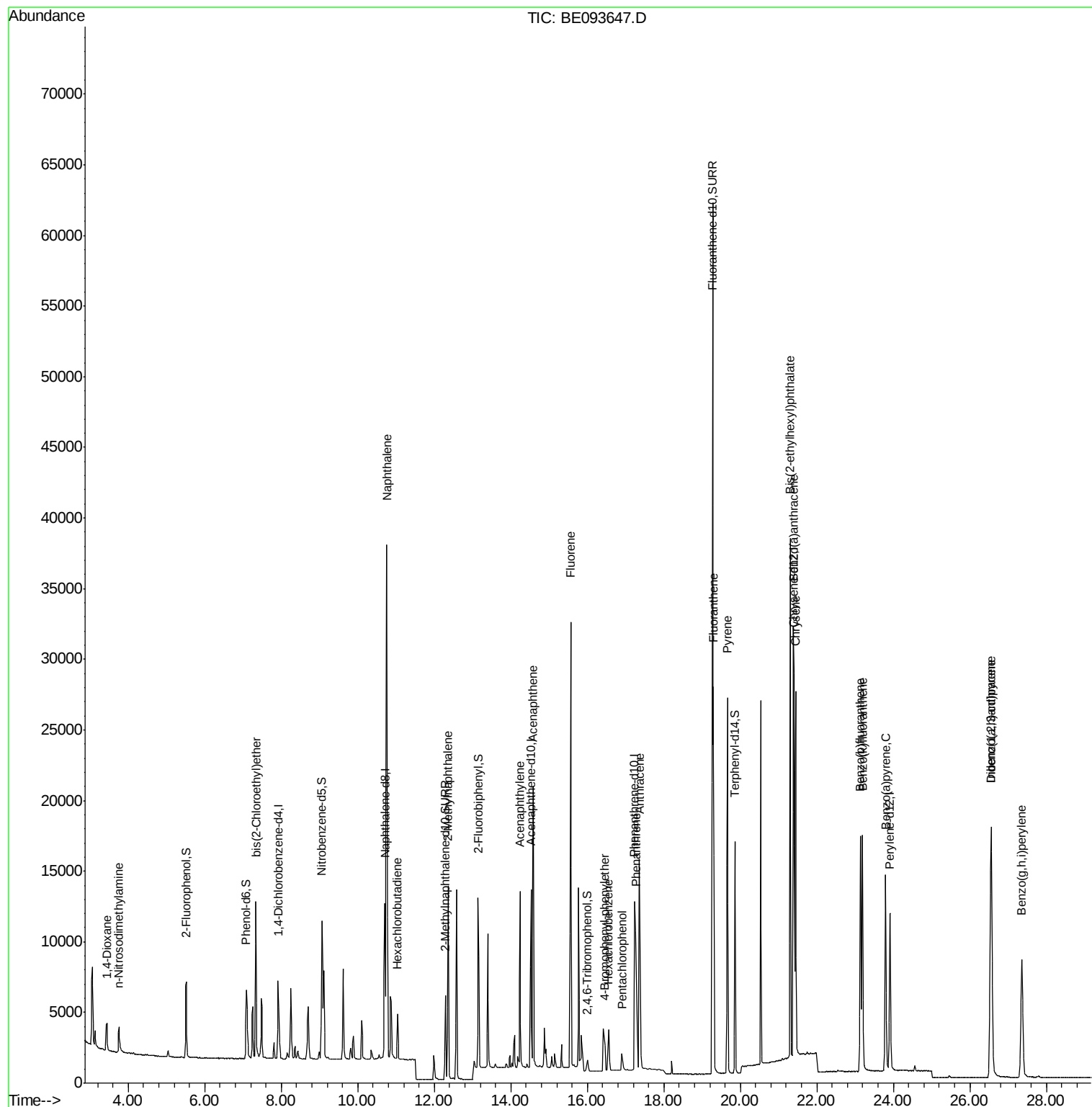
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093647.D
Acq On : 3 Aug 2017 3:58
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

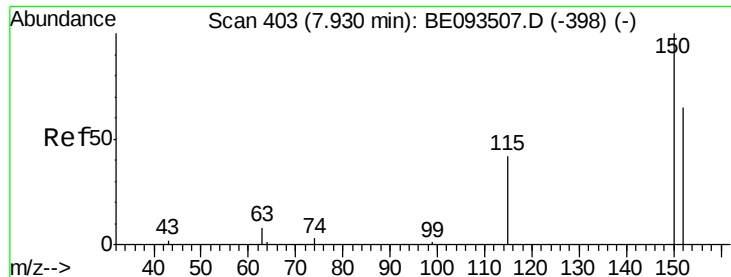
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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8/3/2017 6:07:06 PM

Quant Time: Aug 03 04:33:04 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

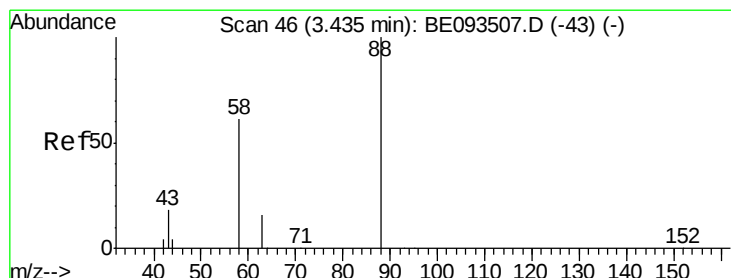
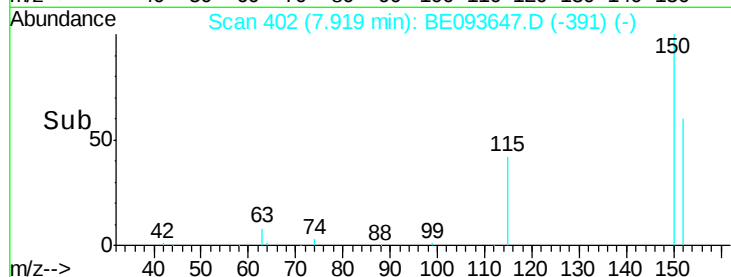
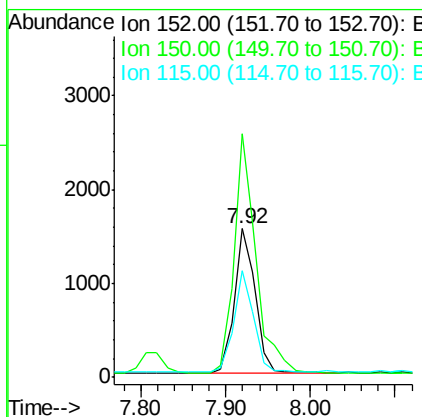
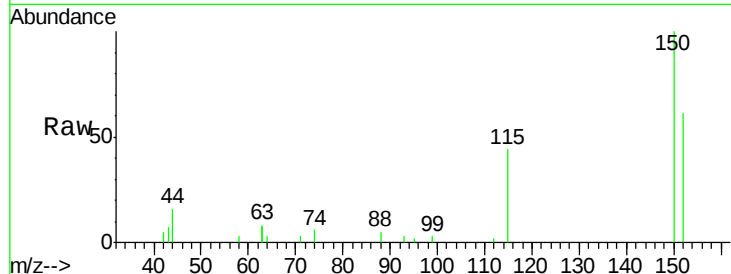
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.7	125.1	187.7
115	71.3	55.7	83.5

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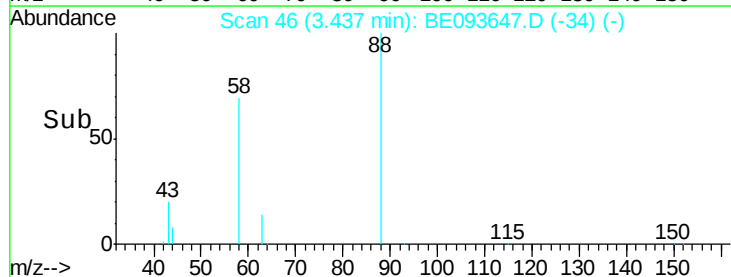
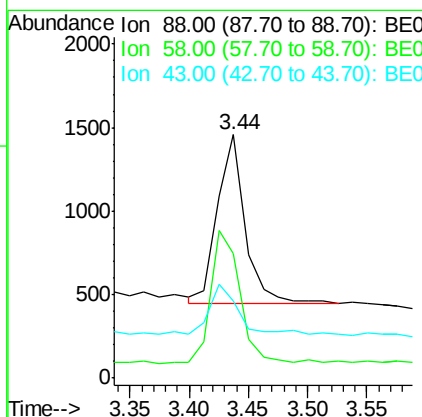
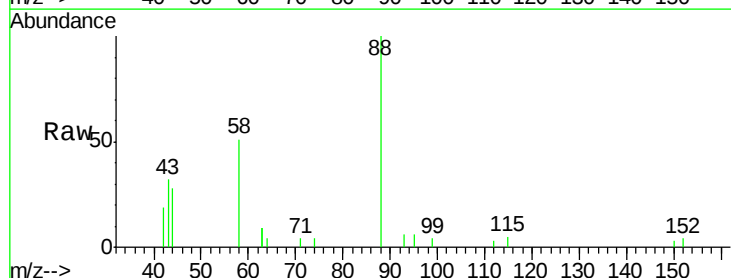
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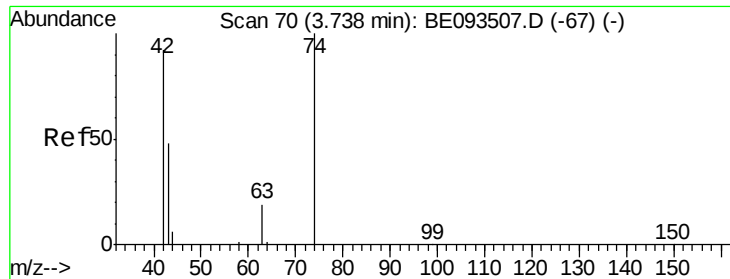


#2

1,4-Dioxane
Concen: 0.387 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	62.2	93.4
43	29.9	23.2	34.8





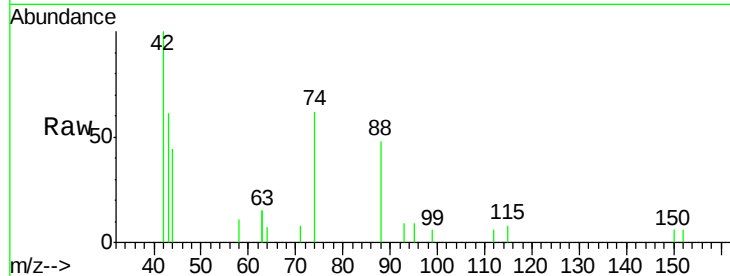
#3
n-Nitrosodimethylamine
Concen: 0.388 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

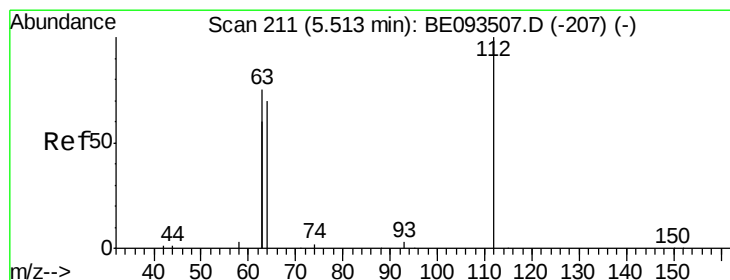
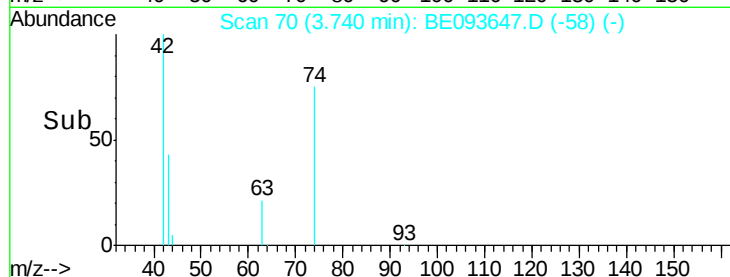
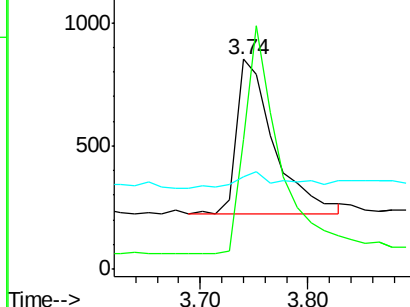
Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.3	99.1	148.7
44	10.5	7.4	11.2

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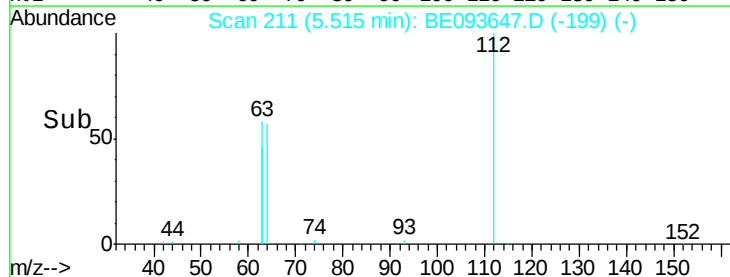
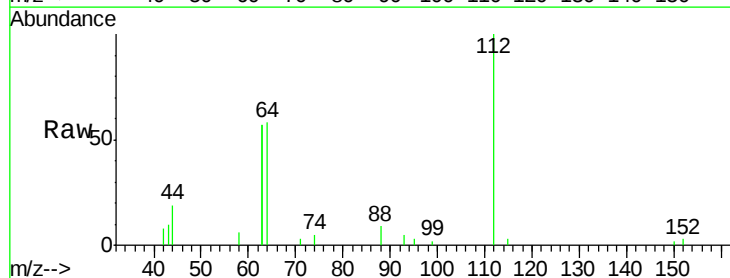
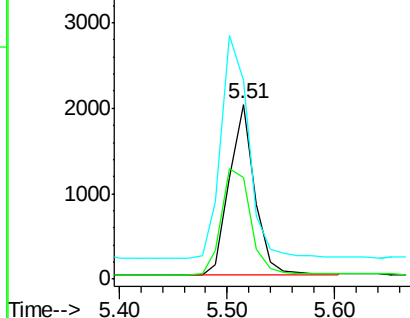
Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

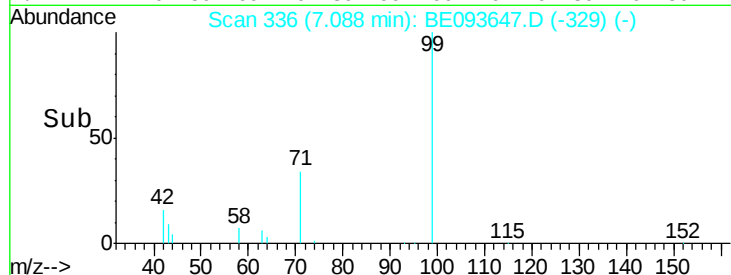
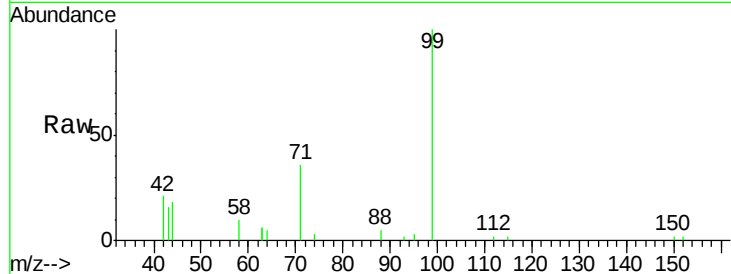
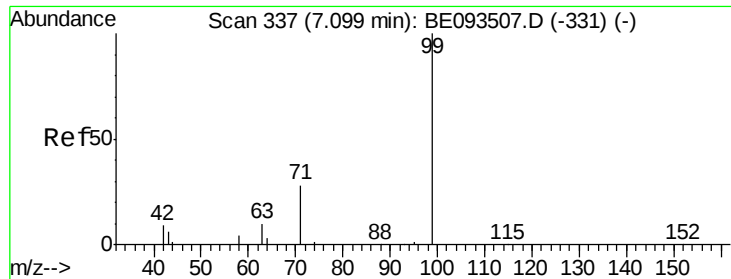


#4
2-Fluorophenol
Concen: 0.424 ng
RT: 5.51 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.4	84.6
63	140.8	29.3	43.9#

Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





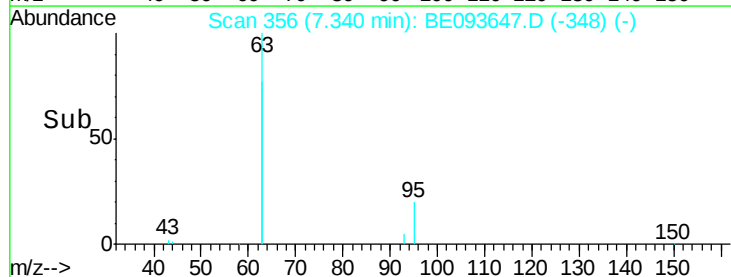
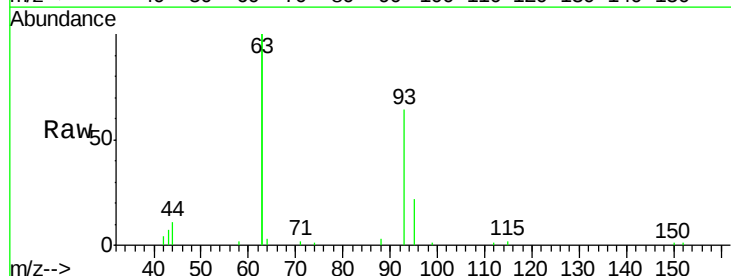
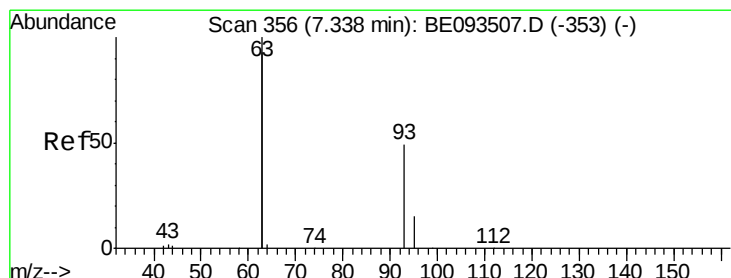
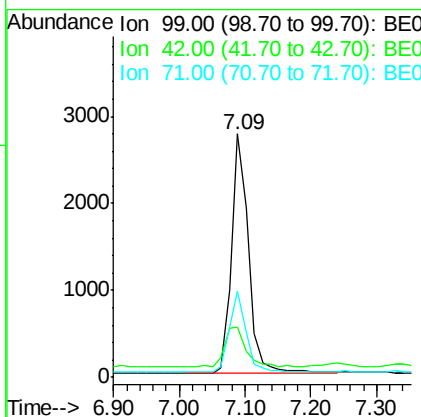
#5
Phenol-d6
Concen: 0.424 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.01 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		4964
42	20.2	0.0	0.0#
71	33.4	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

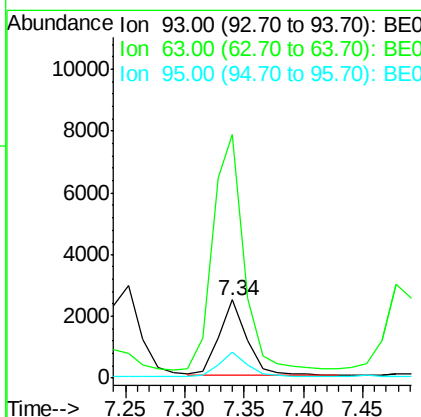
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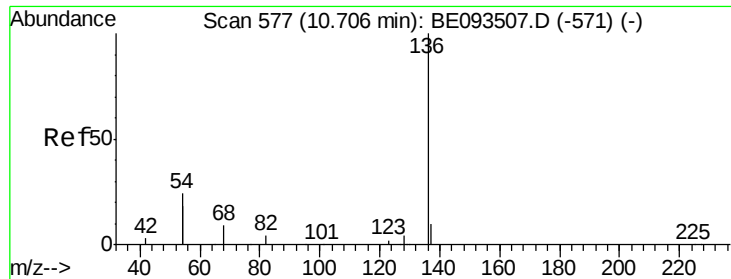
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#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.34 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		3933
63	345.6	0.0	0.0#
95	33.0	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Instrument :

BNA_E

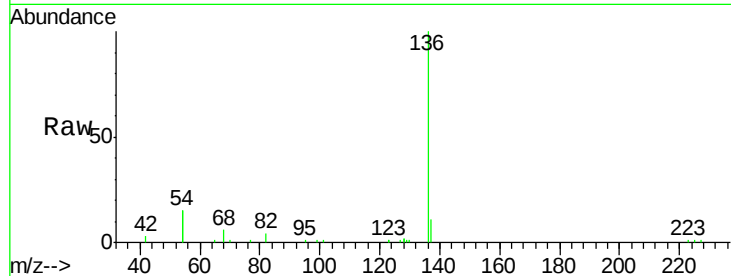
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	12834		
137	11.2	9.8	14.8	
54	30.5	10.3	15.5#	
68	6.5	9.0	13.4#	

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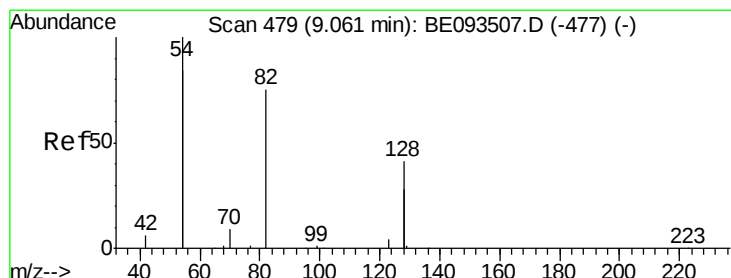
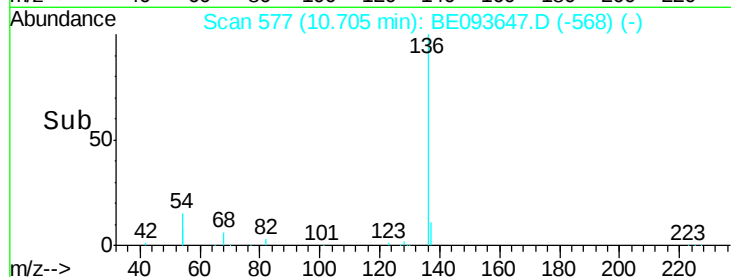
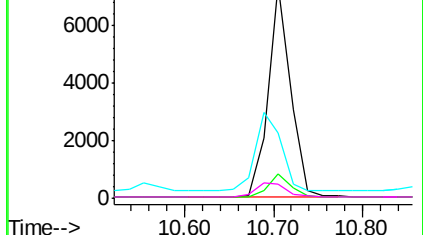


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.400 ng

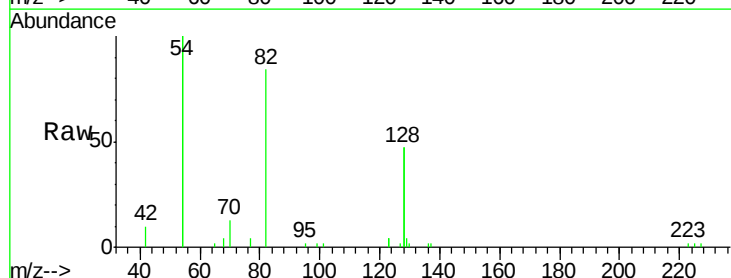
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

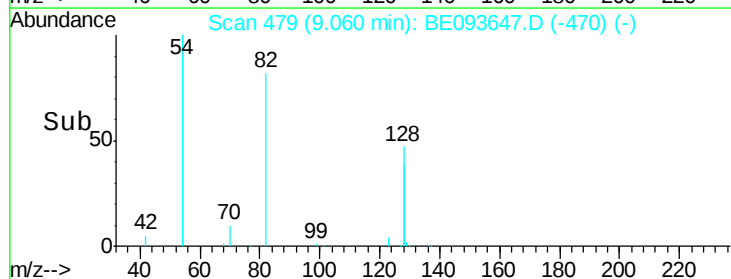
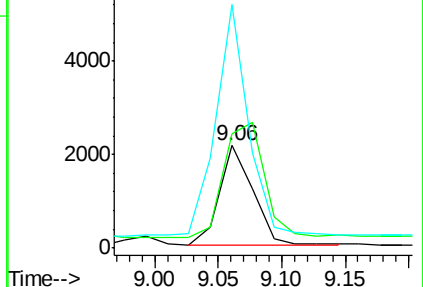
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3918		
128	111.7	17.0	25.4#	
54	237.3	53.8	80.6#	

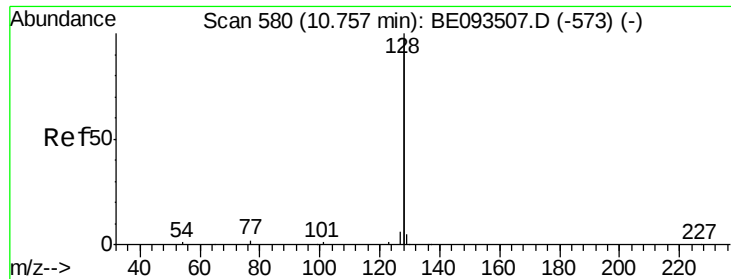


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Instrument :

BNA_E

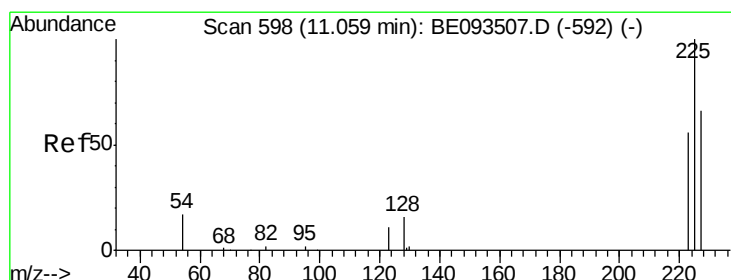
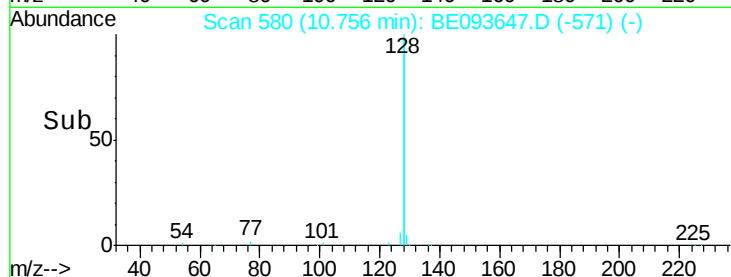
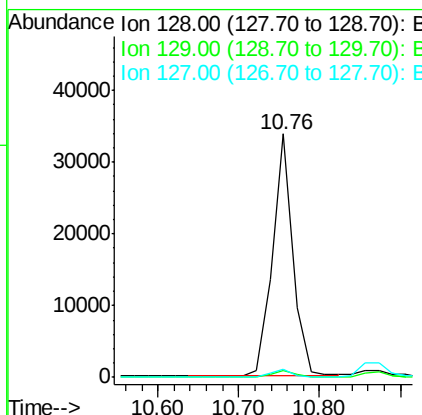
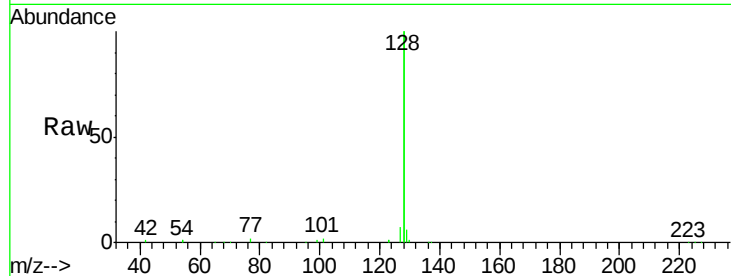
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	58240
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.3	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.404 ng

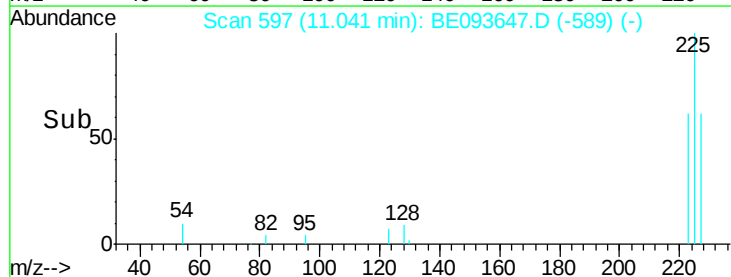
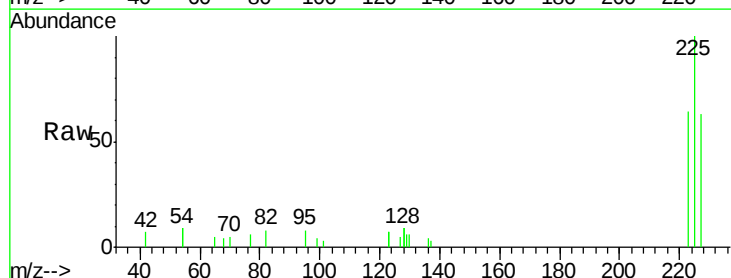
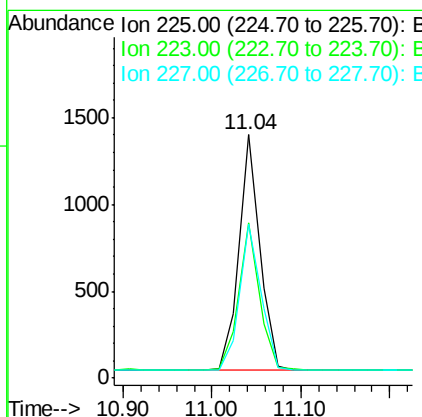
RT: 11.04 min Scan# 597

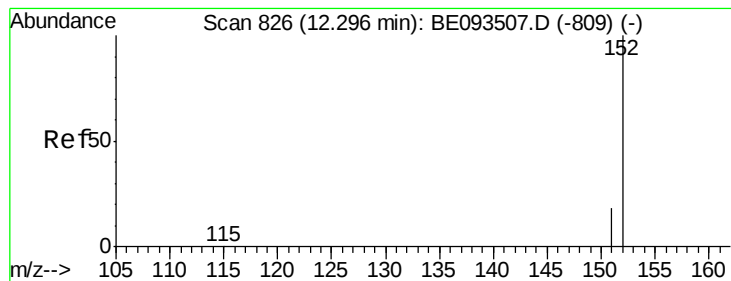
Delta R.T. -0.02 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Tgt Ion:	225	Resp:	2224
Ion Ratio	Lower	Upper	
225	100		
223	61.9	49.7	74.5
227	63.1	50.3	75.5





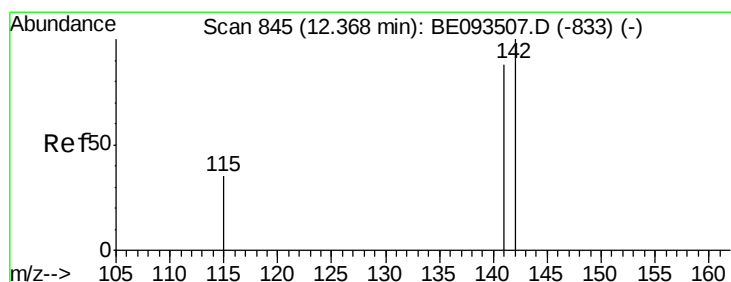
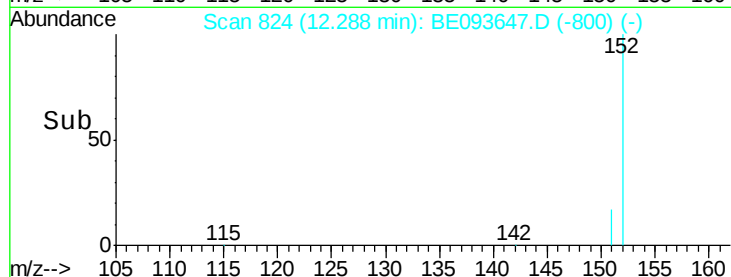
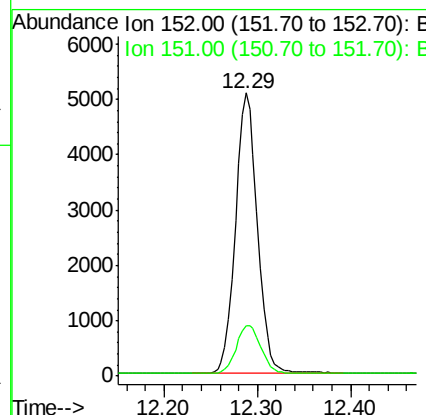
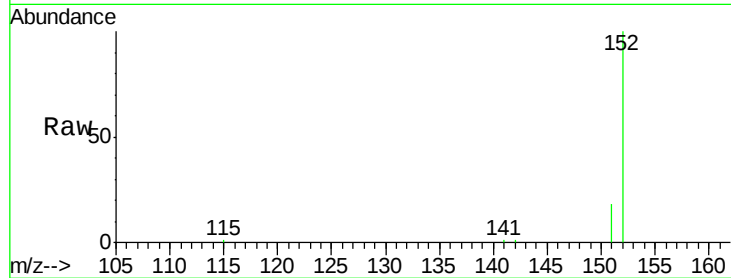
#11
 2-Methylnaphthalene-d10
 Concen: 0.409 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 8293
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.1 22.7

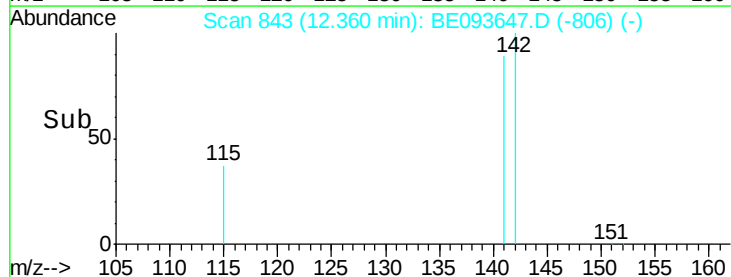
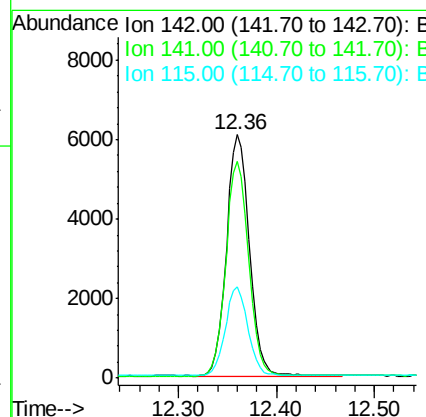
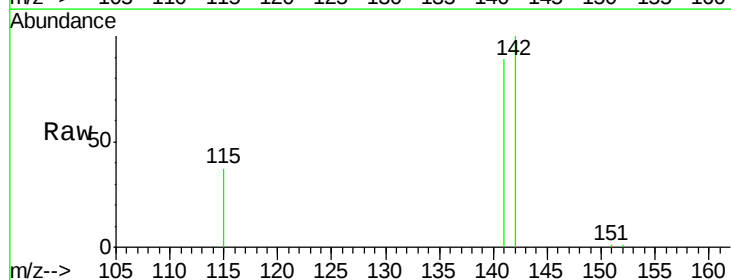
Manual Integrations
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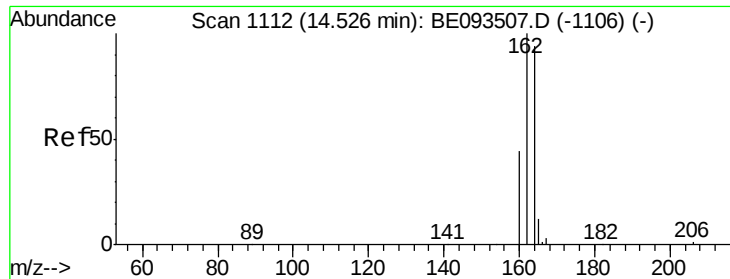
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#12
 2-Methylnaphthalene
 Concen: 0.402 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

Tgt Ion:142 Resp: 9873
 Ion Ratio Lower Upper
 142 100
 141 88.8 72.6 108.8
 115 37.3 32.2 48.2





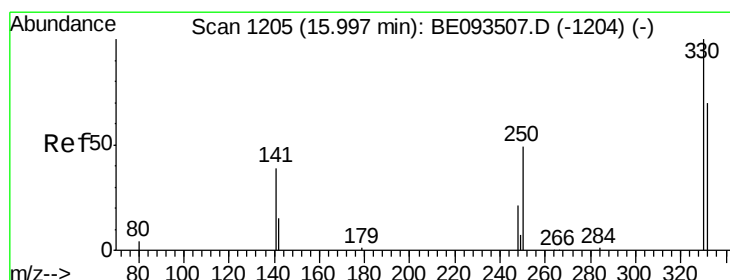
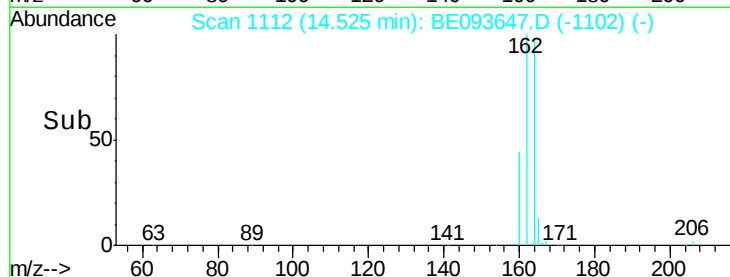
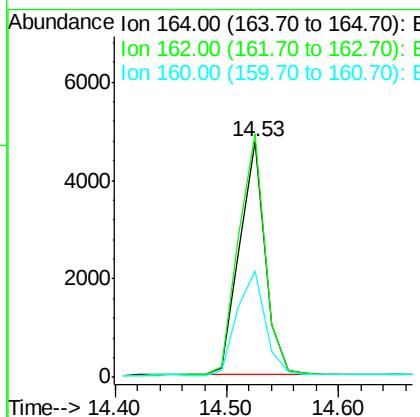
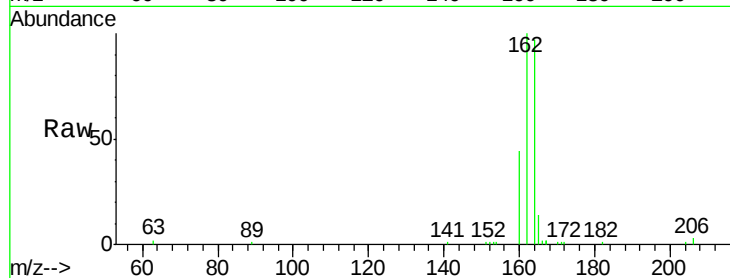
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	84.6	127.0
160	45.5	41.8	62.6

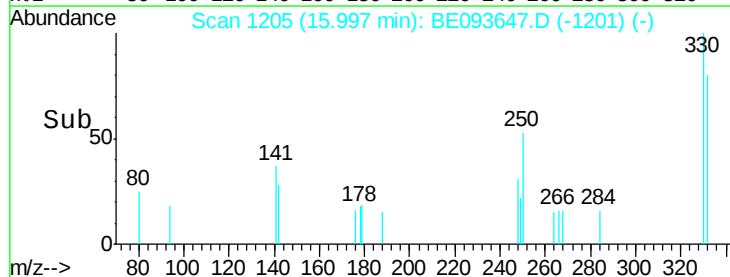
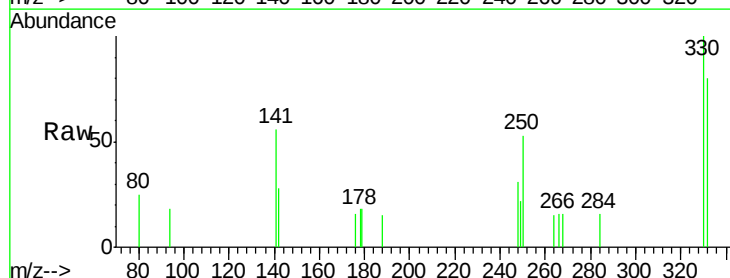
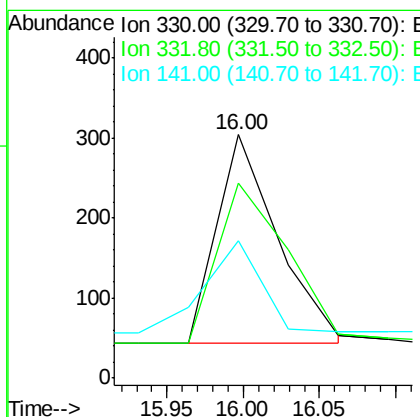
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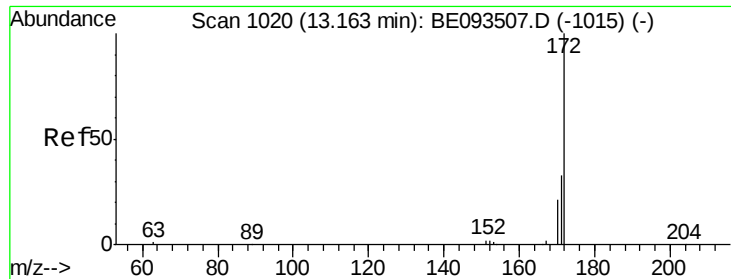
Sohil
8/3/2017 6:07:06 PM



#14
2,4,6-Tribromophenol
Concen: 0.424 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.1	77.7	116.5
141	42.8	56.2	84.4#





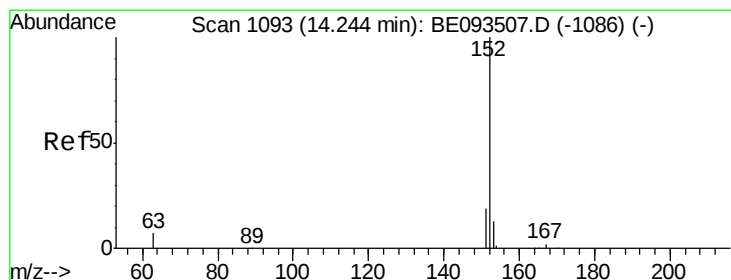
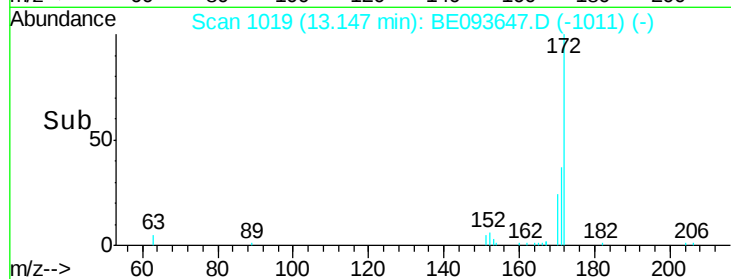
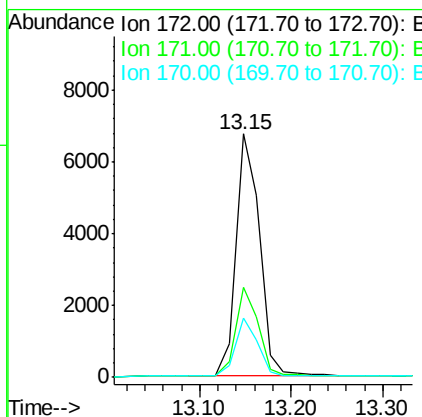
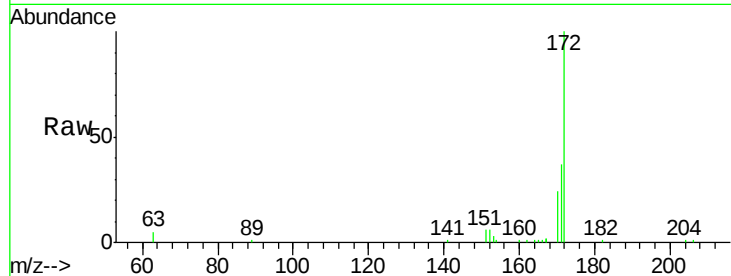
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.8	44.6
170	24.4	20.7	31.1

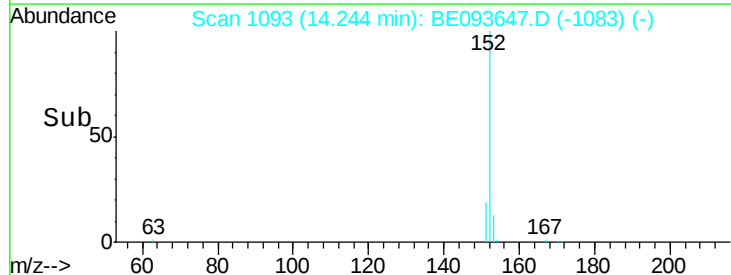
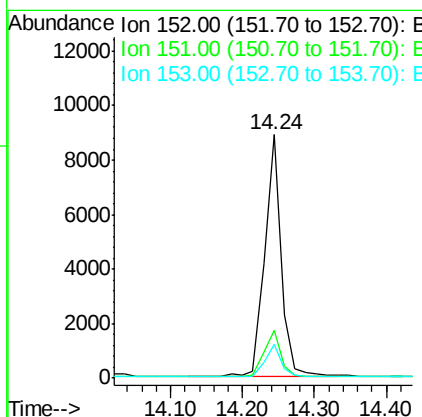
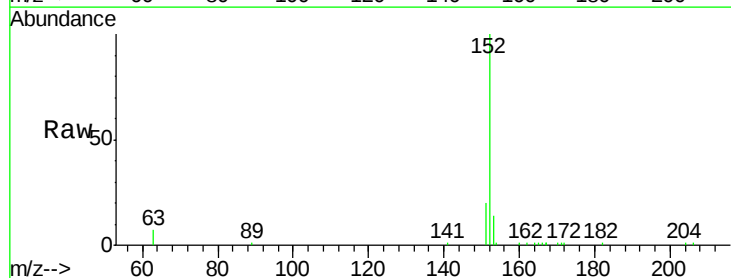
Manual Integrations
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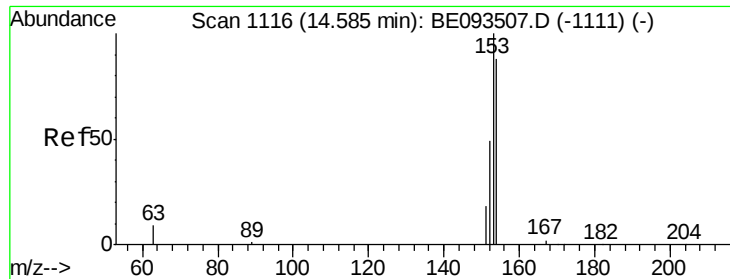
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#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	4.0	6.0#
153	13.2	10.3	15.5





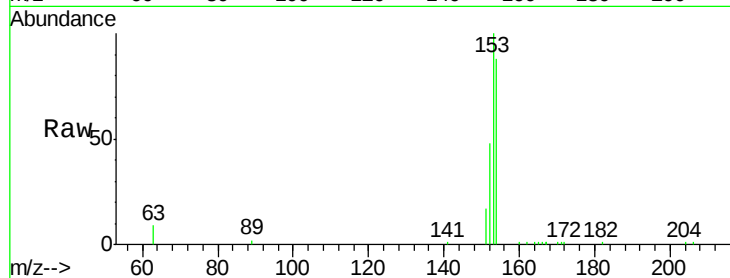
#17
Acenaphthene
Concen: 0.397 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	55.4	44.8	67.2

Manual Integrations
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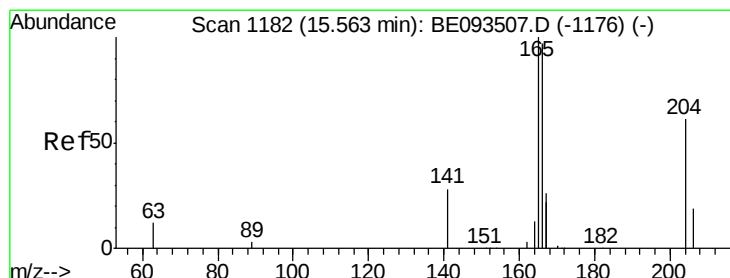
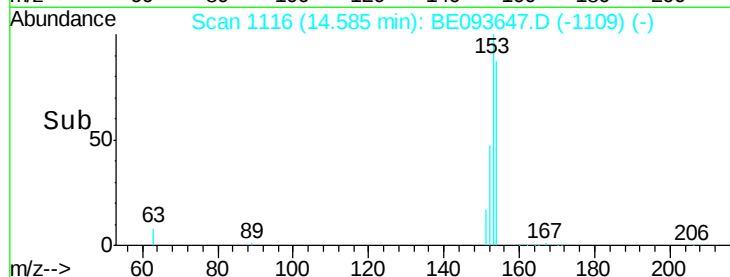
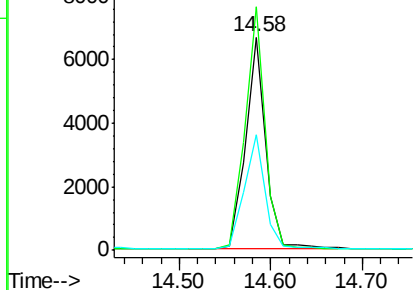


Abundance

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: 0.387 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

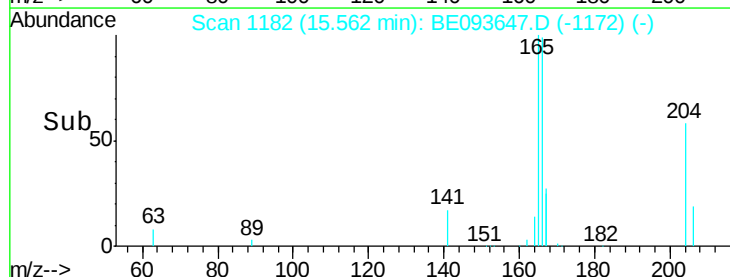
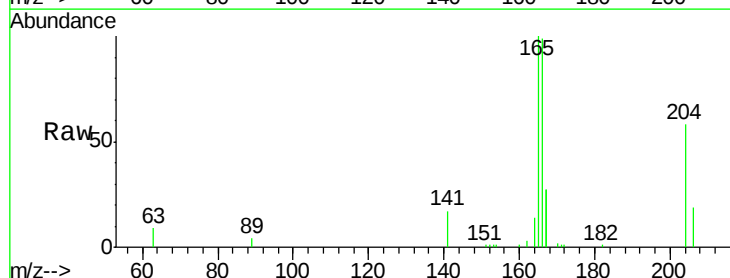
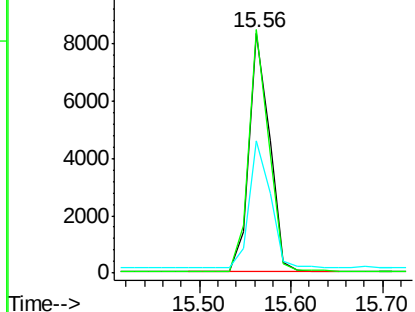
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	54.1	11.1	16.7#

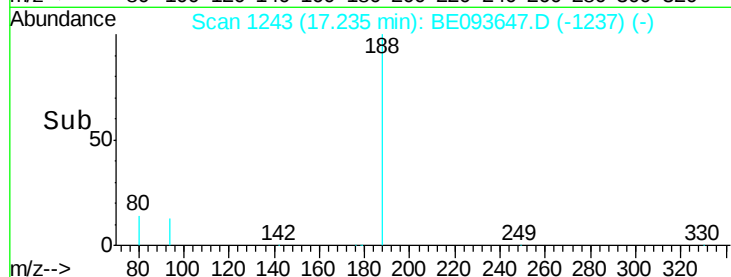
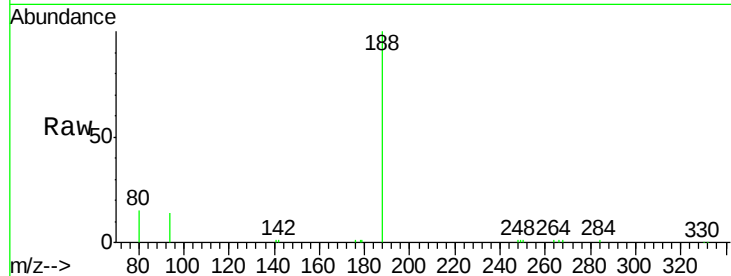
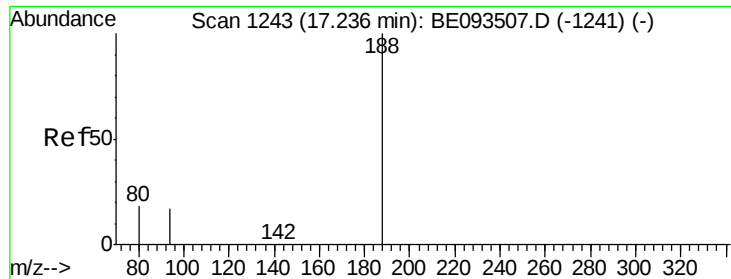
Abundance

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: 17.24 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Tgt Ion:	188	Resp:	19294
Ion Ratio	Lower	Upper	
188	100		
94	13.9	11.3	16.9
80	14.6	11.7	17.5

Instrument :

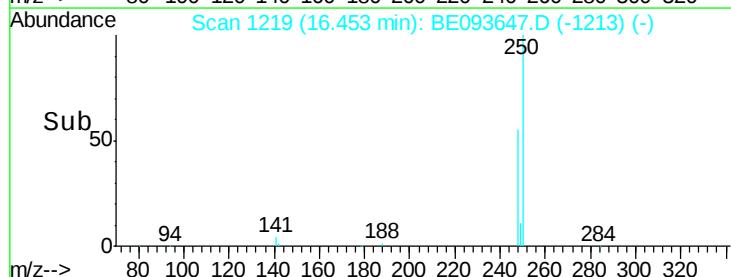
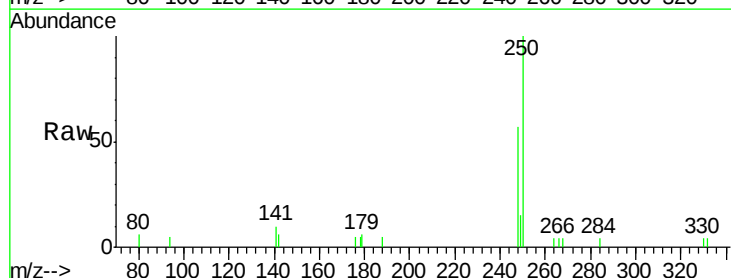
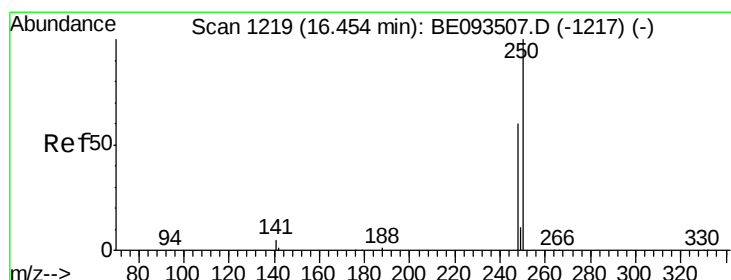
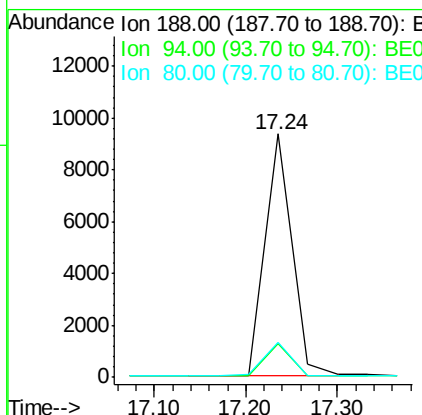
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#20

4-Bromophenyl-phenylether

Concen: 0.344 ng

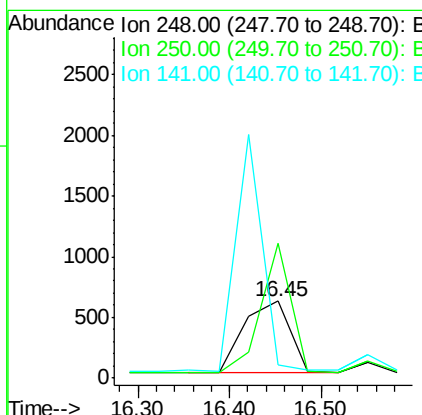
RT: 16.45 min Scan# 1219

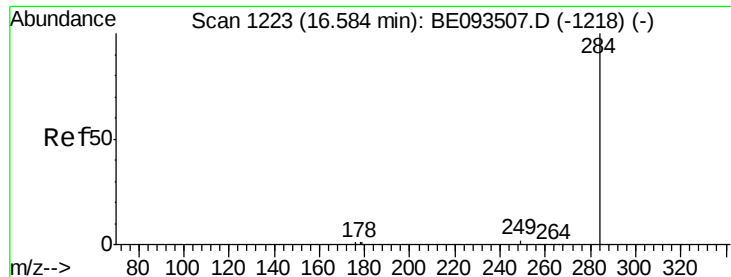
Delta R.T. 0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Tgt Ion:	248	Resp:	2095
Ion Ratio	Lower	Upper	
248	100		
250	175.4	128.0	192.0
141	16.7	12.0	18.0





#21

Hexachlorobenzene

Concen: 0.400 ng

RT: 16.55 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Instrument :

BNA_E

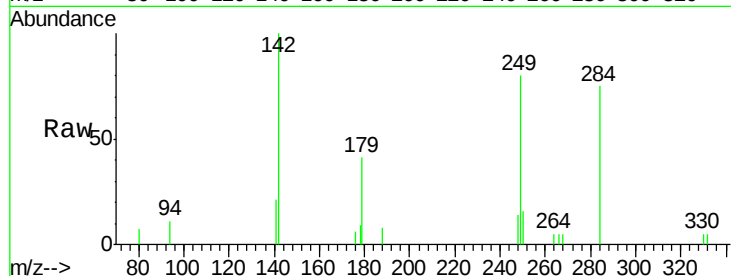
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	284	Resp:	2388
Ion Ratio	Lower	Upper	
284	100		
142	73.0	0.0	0.0#
249	58.6	0.0	0.0#

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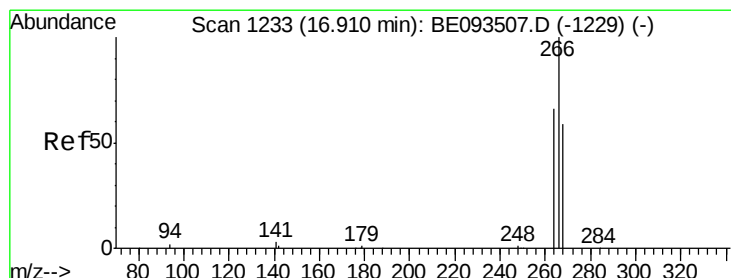
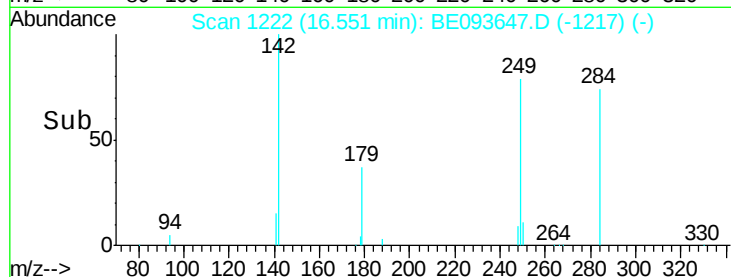
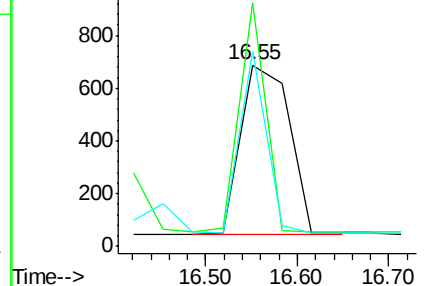
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.485 ng

RT: 16.91 min Scan# 1233

Delta R.T. -0.00 min

Lab File: BE093647.D

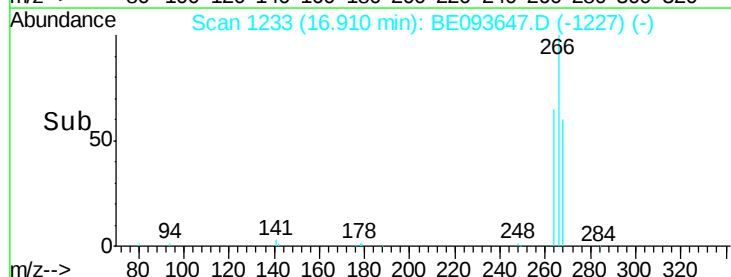
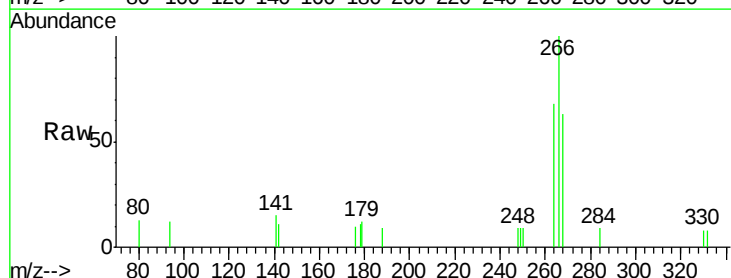
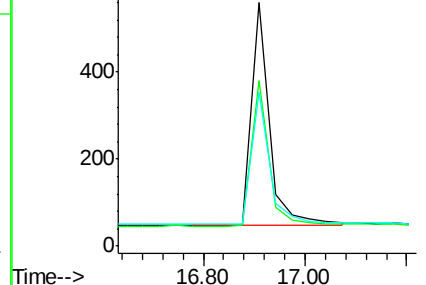
Acq: 3 Aug 2017 3:58

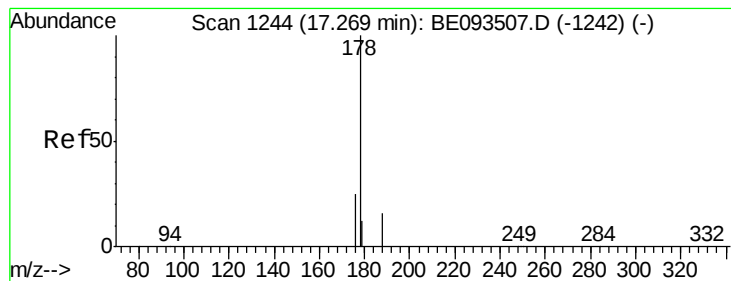
Tgt Ion:	266	Resp:	1261
Ion Ratio	Lower	Upper	
266	100		
264	67.9	56.0	84.0
268	63.4	52.0	78.0

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: 0.406 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Instrument :

BNA_E

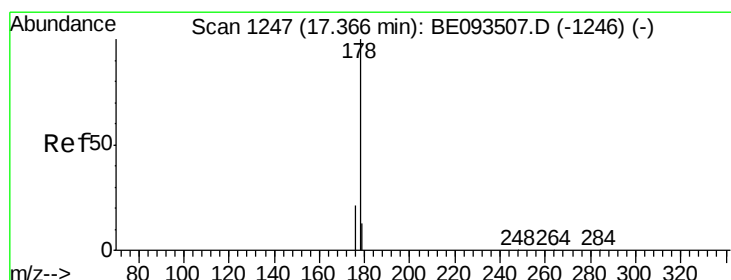
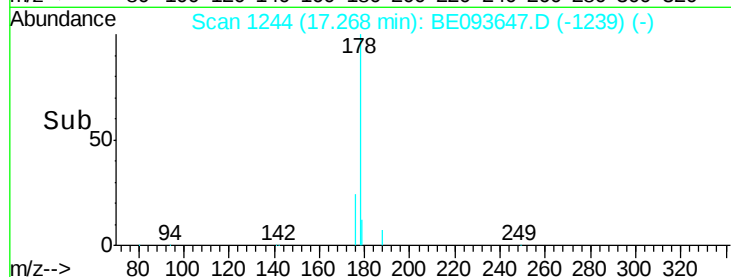
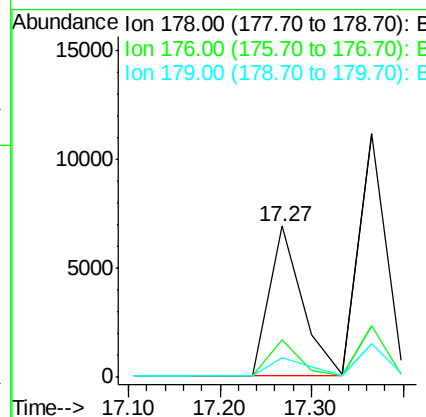
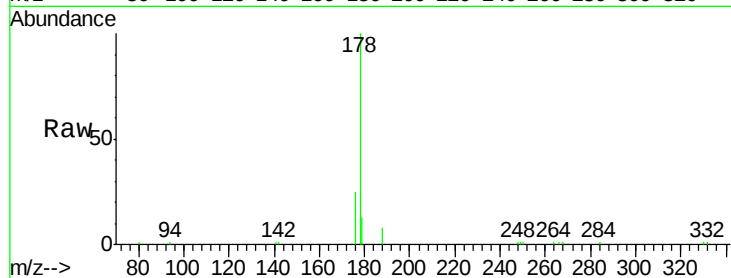
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	17211
Ion Ratio	Lower	Upper	
178	100		
176	21.5	15.0	22.4
179	0.0	12.7	19.1#

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#24

Anthracene

Concen: 0.398 ng

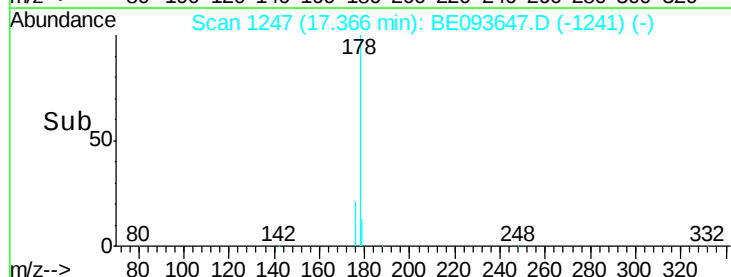
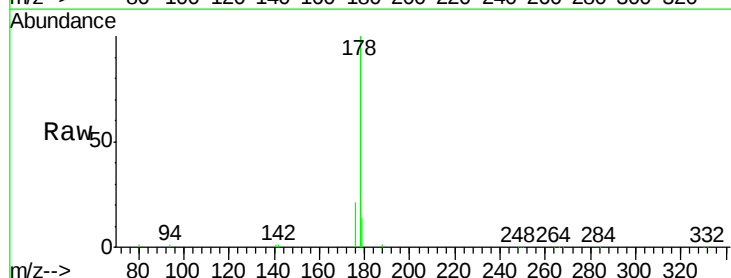
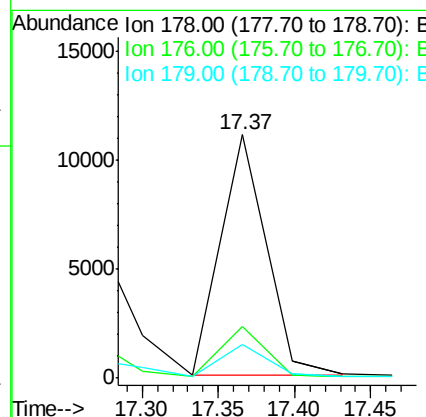
RT: 17.37 min Scan# 1247

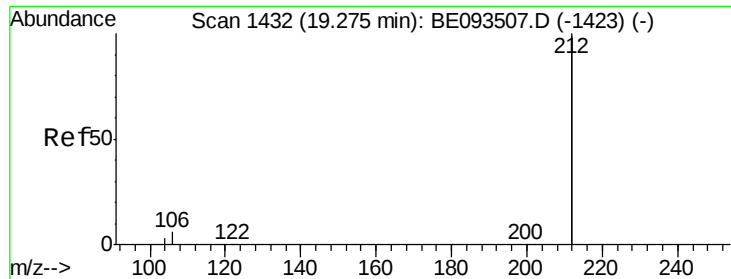
Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Tgt Ion:	178	Resp:	23087
Ion Ratio	Lower	Upper	
178	100		
176	20.4	14.6	22.0
179	24.1	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Instrument :

BNA_E

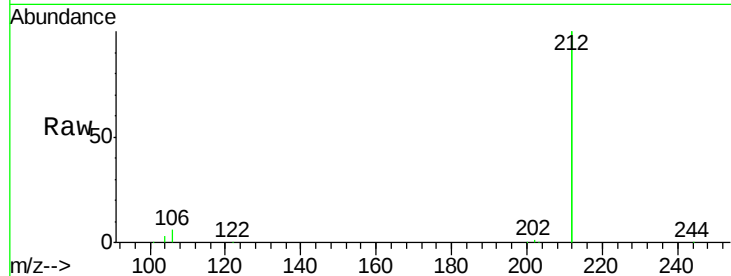
ClientSampleId :

SSTDCCC0.4EC

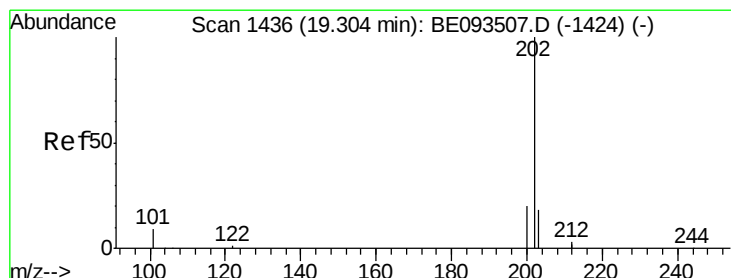
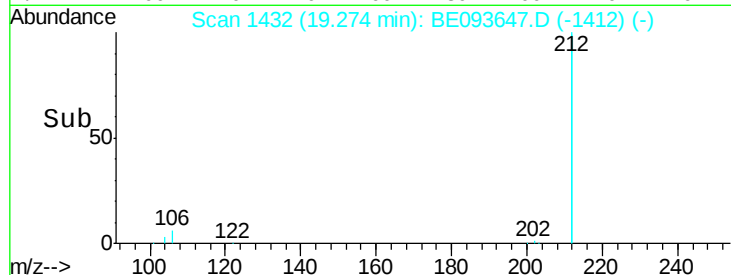
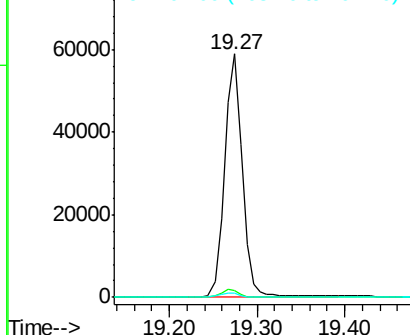
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	82122		
106	3.4		2.4	3.6
104	1.9		1.6	2.4

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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: 0.374 ng

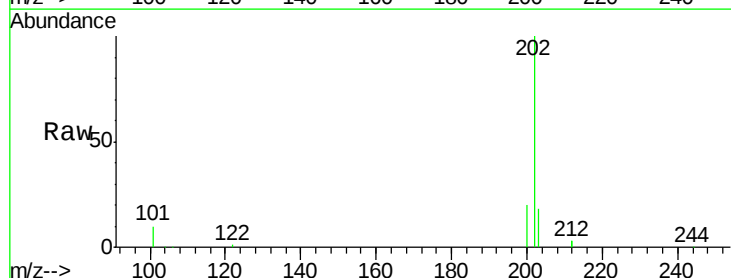
RT: 19.30 min Scan# 1436

Delta R.T. -0.00 min

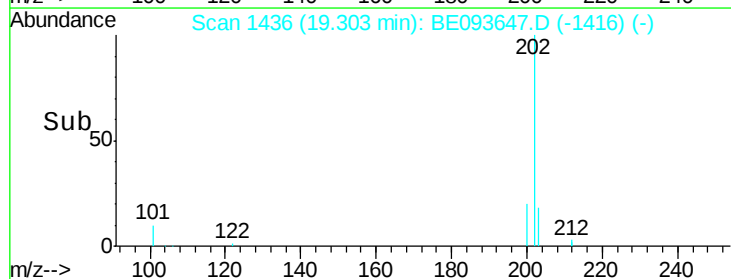
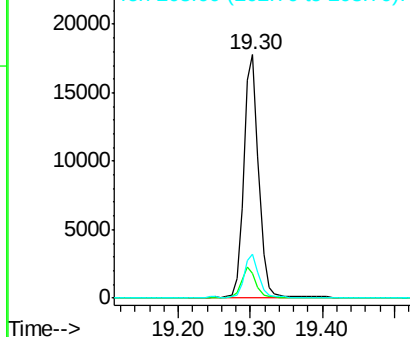
Lab File: BE093647.D

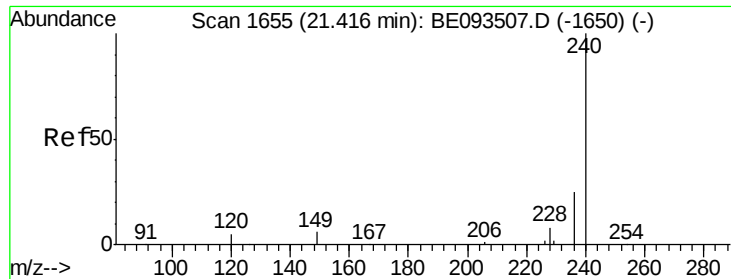
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	25252		
101	11.9		9.6	14.4
203	16.9		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





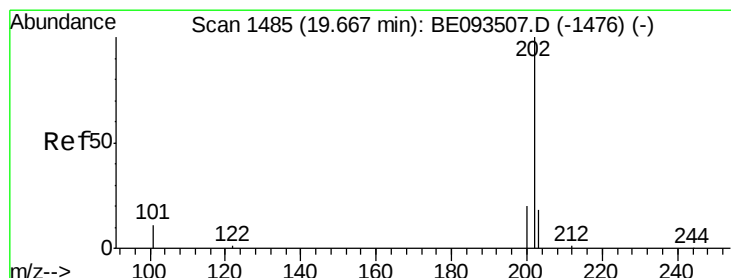
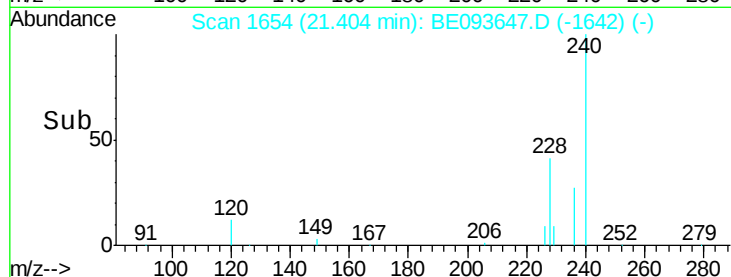
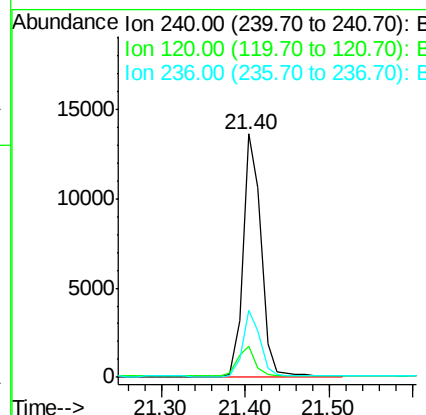
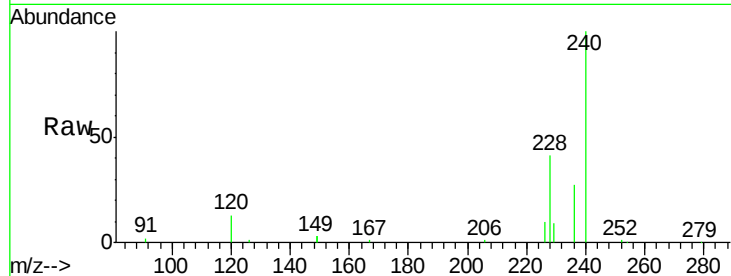
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	4.6	7.0#
236	27.4	20.8	31.2

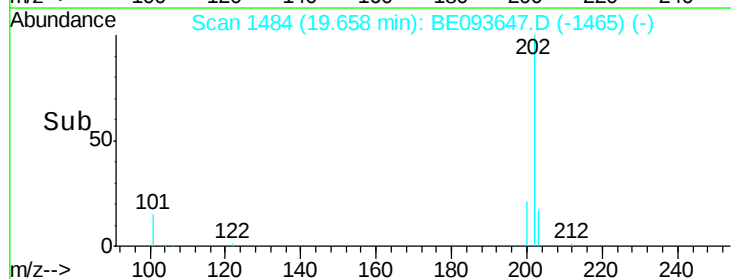
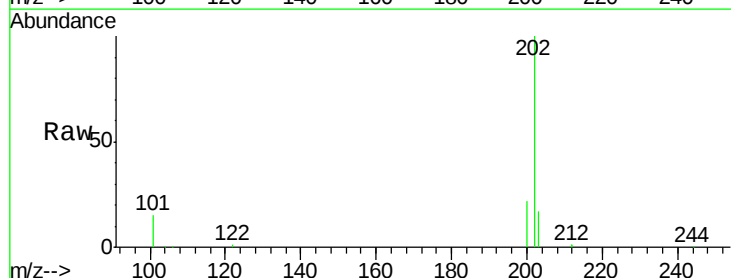
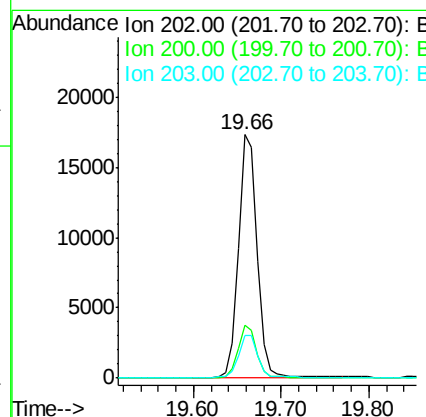
Manual Integrations
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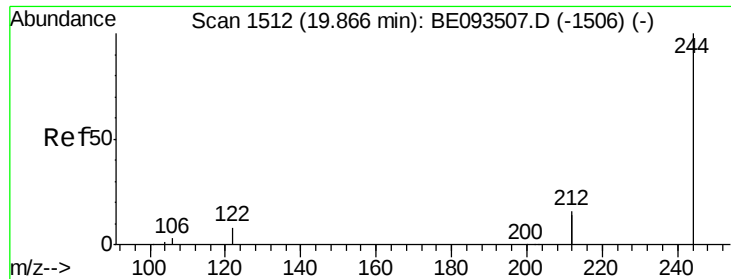
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#28
 Pyrene
 Concen: 0.395 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

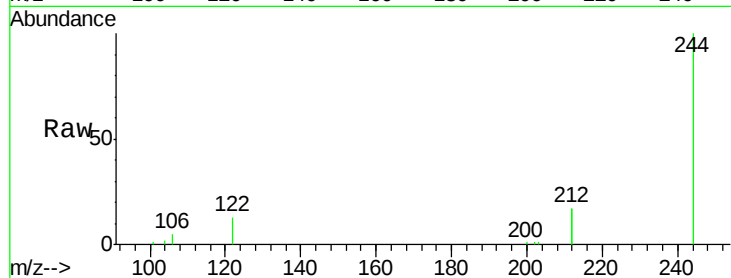
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	0.0	0.0#
203	17.5	13.7	20.5





#29
 Terphenyl-d14
 Concen: 0.396 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

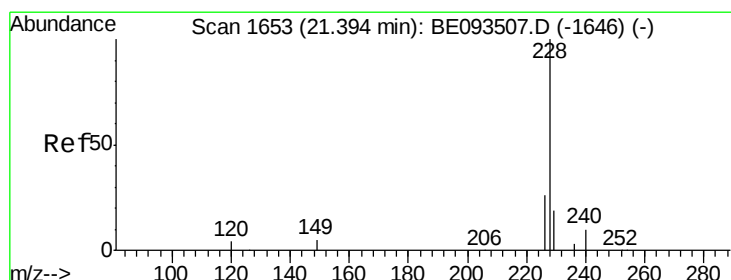
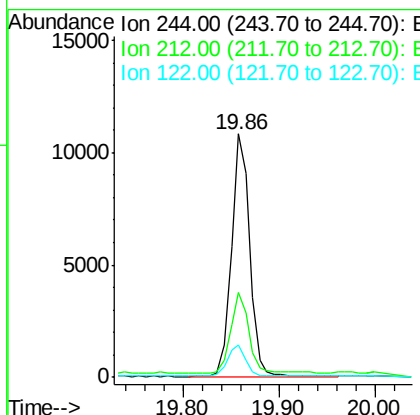
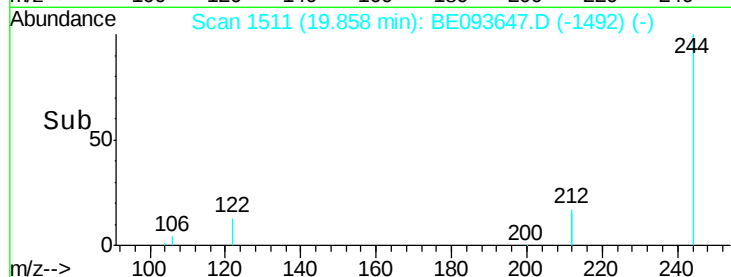
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.7	10.6	16.0
122	13.1	15.4	23.0

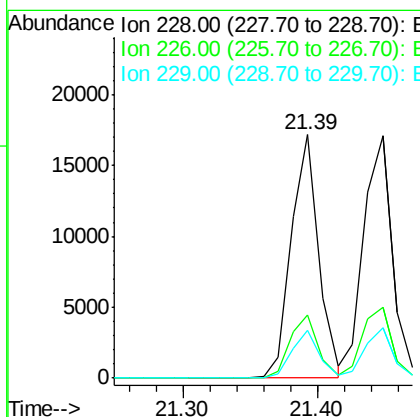
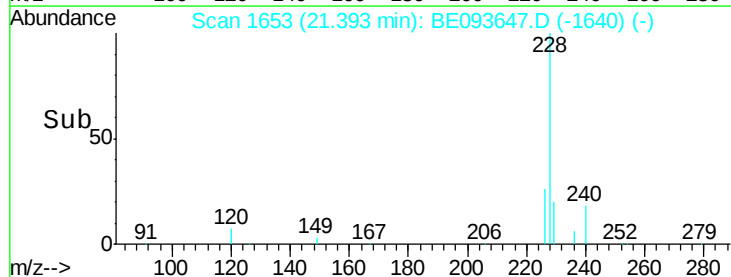
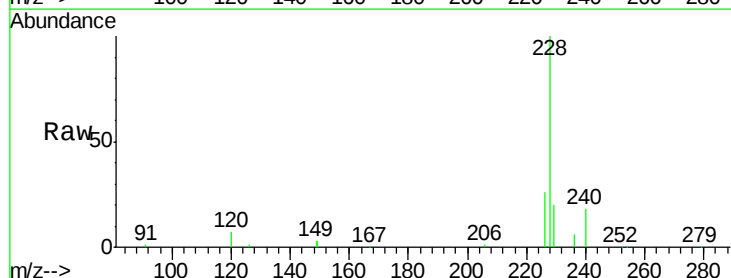
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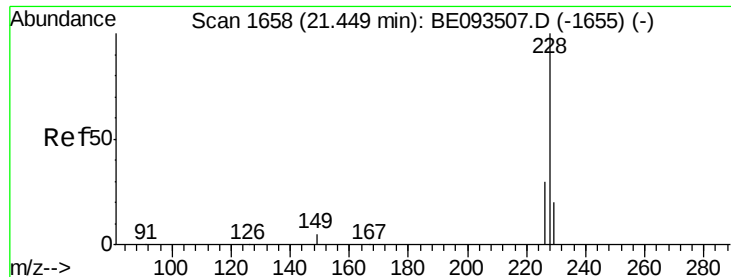
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#30
 Benzo(a)anthracene
 Concen: 0.411 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.1	19.7	29.5
229	19.9	19.2	28.8





#31

Chrysene

Concen: 0.389 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093647.D

Acq: 3 Aug 2017 3:58

Instrument :

BNA_E

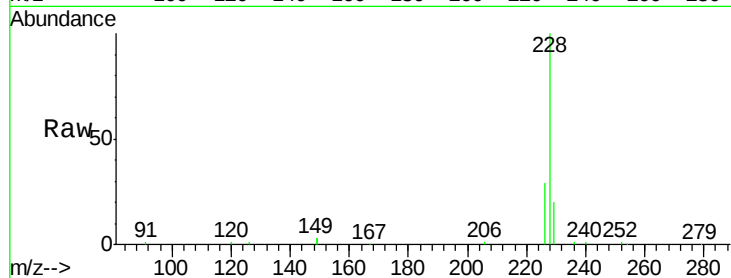
ClientSampleId :

SSTDCCC0.4EC

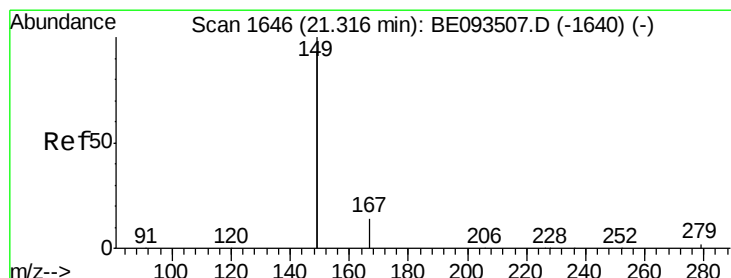
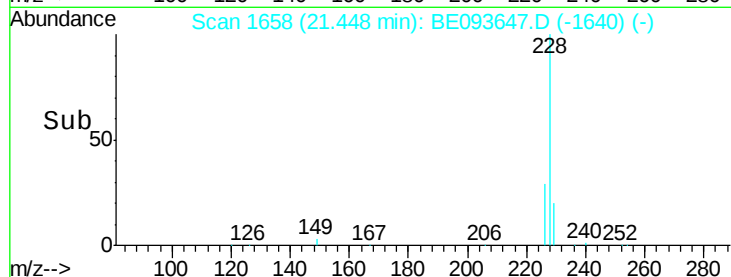
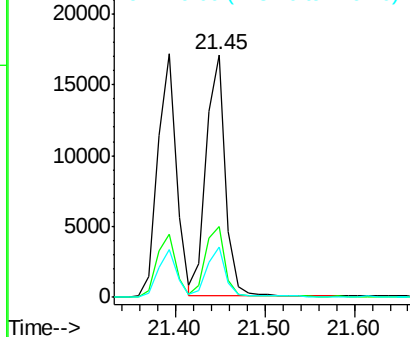
Tgt Ion:	228	Resp:	25546
Ion Ratio	Lower	Upper	
228	100		
226	28.9	21.5	32.3
229	20.5	18.6	28.0

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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: 0.483 ng

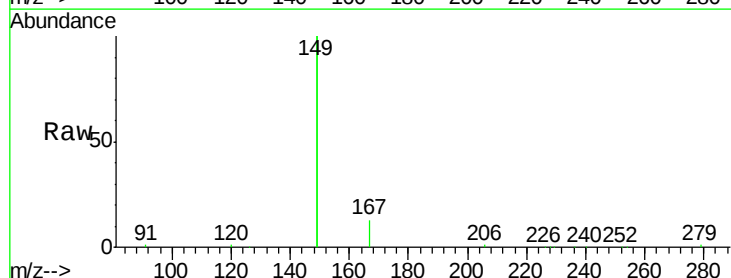
RT: 21.30 min Scan# 1645

Delta R.T. -0.01 min

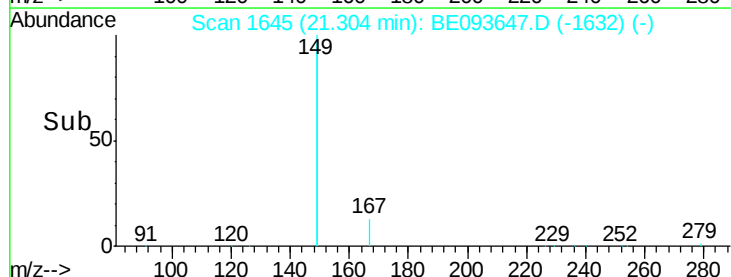
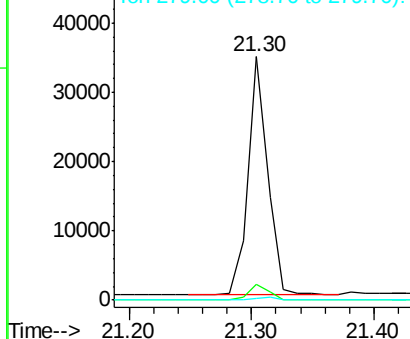
Lab File: BE093647.D

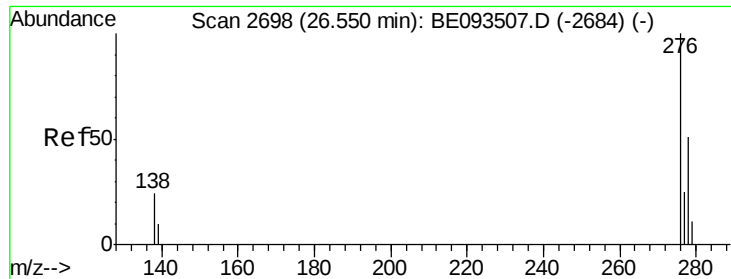
Acq: 3 Aug 2017 3:58

Tgt Ion:	149	Resp:	38752
Ion Ratio	Lower	Upper	
149	100		
167	6.8	4.8	7.2
279	0.9	0.8	1.2



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





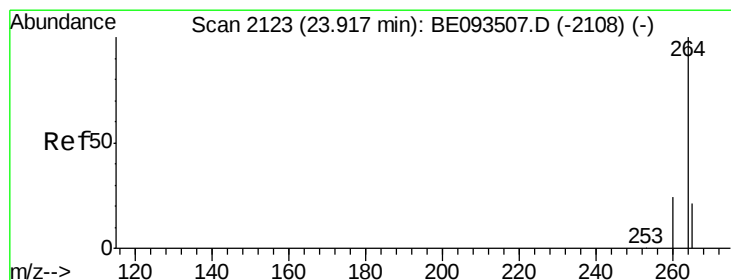
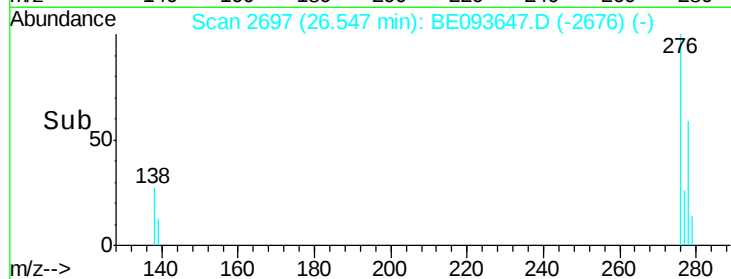
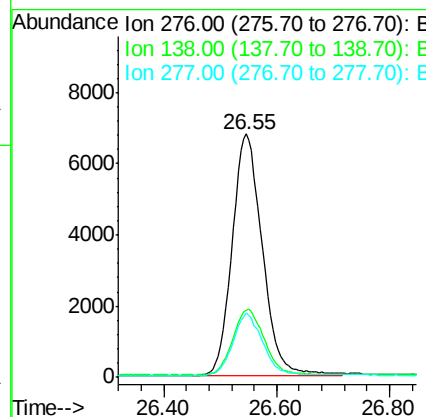
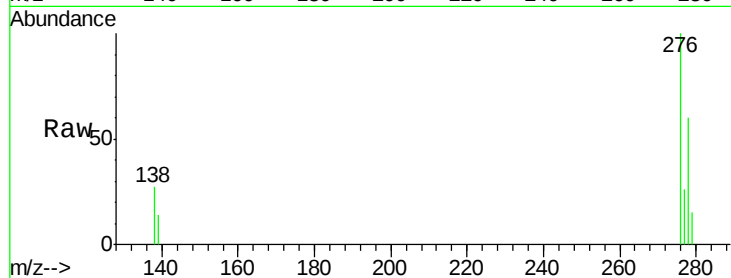
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.414 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.2	27.4	41.2
277	25.1	20.1	30.1

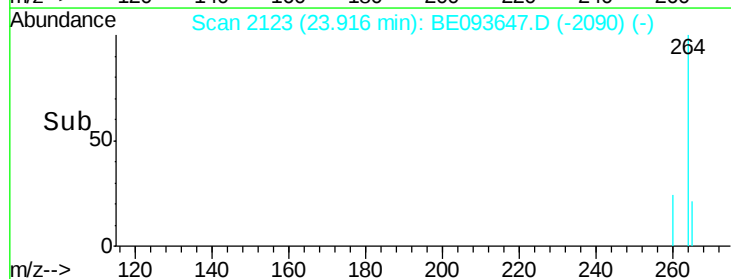
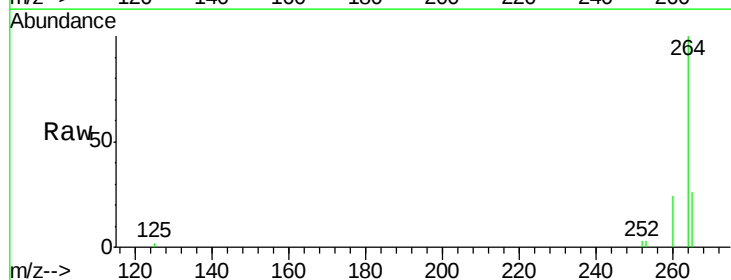
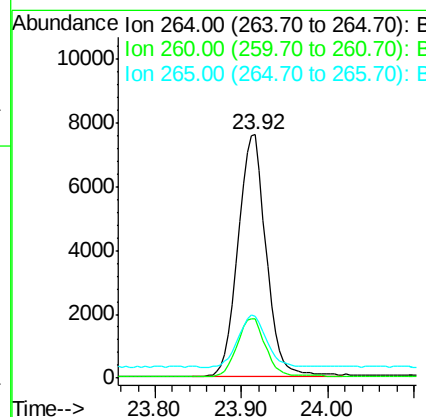
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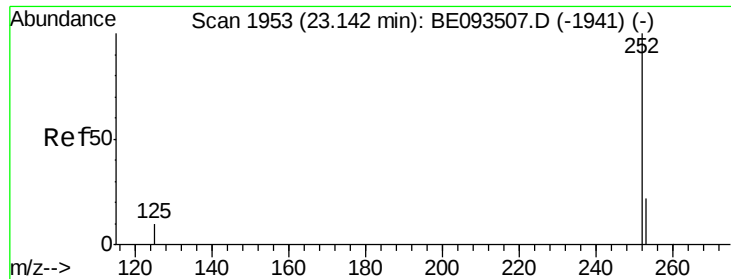
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BE093647.D
 Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.0	31.4
265	25.6	24.6	36.8





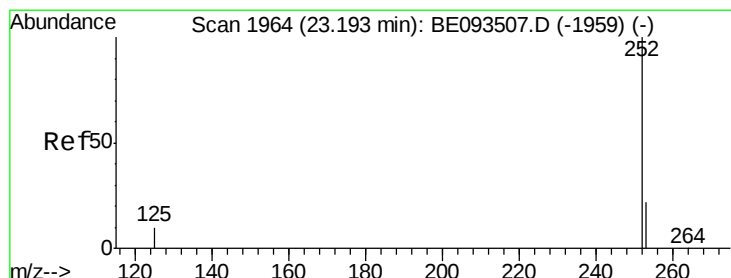
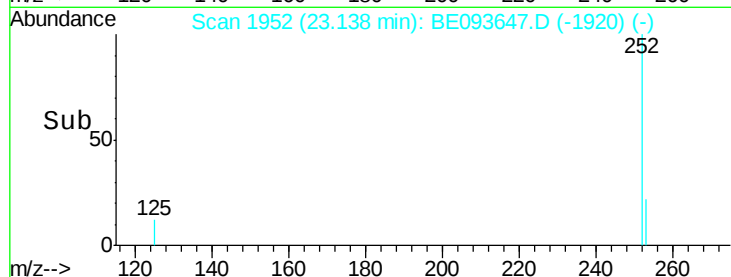
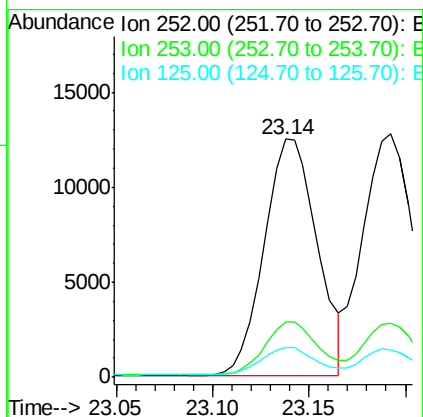
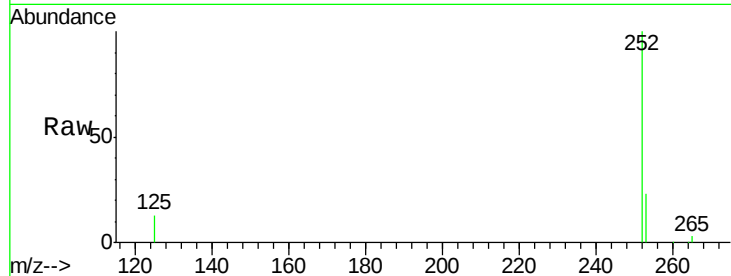
#35
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	12.8	13.4	20.0#

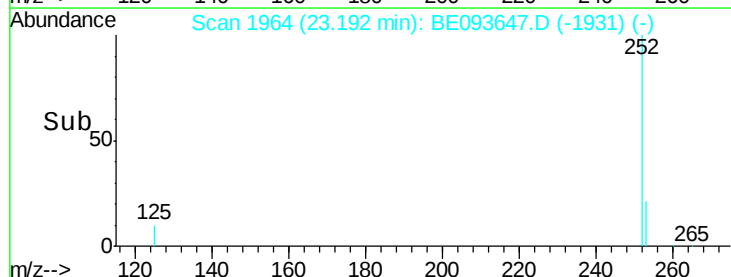
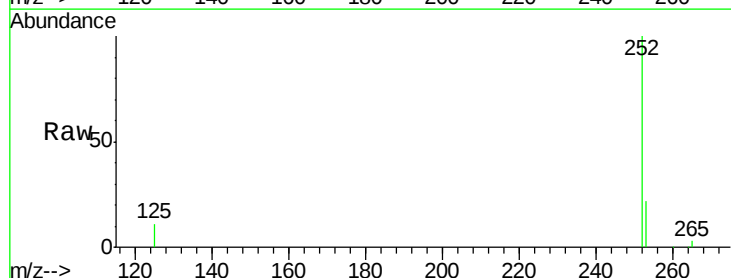
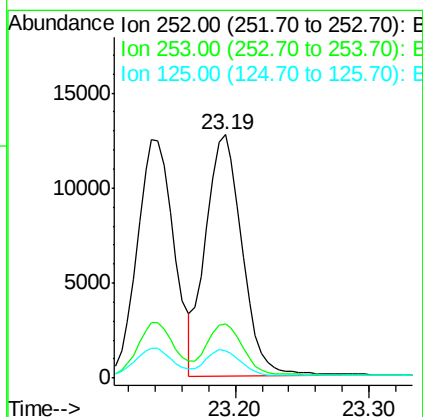
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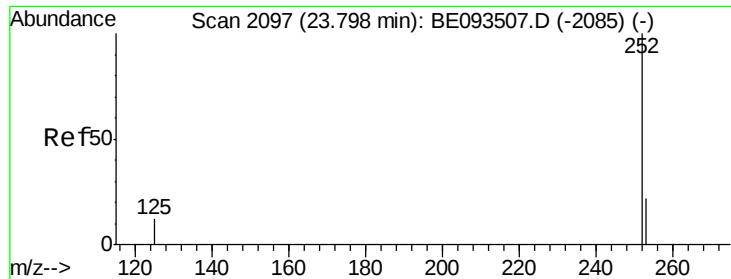
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#36
Benzo(k)fluoranthene
Concen: 0.387 ng m
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	20.3	30.5
125	11.1	12.2	18.4#





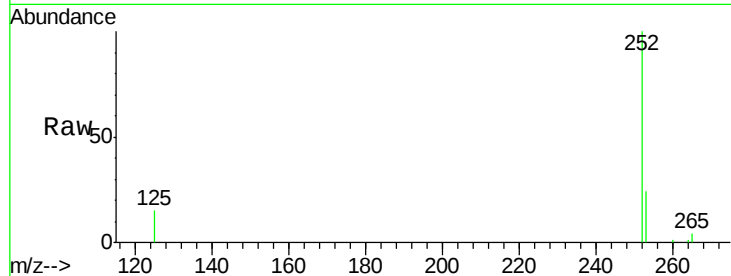
#37
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.80 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

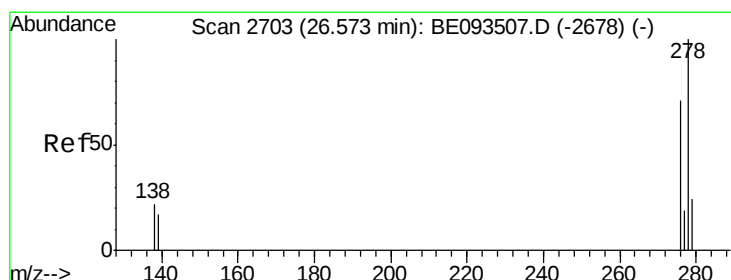
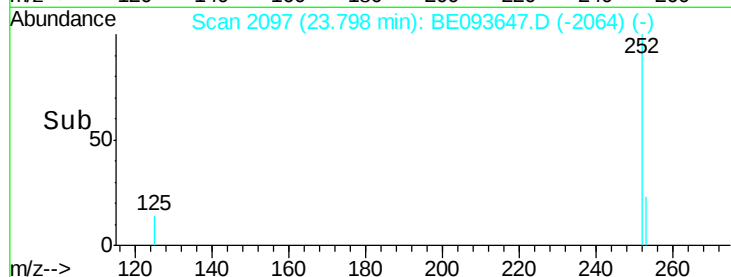
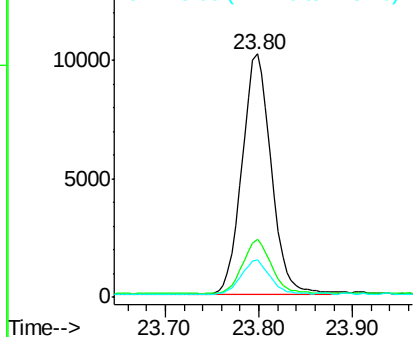
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.9	29.9
125	15.5	14.6	21.8

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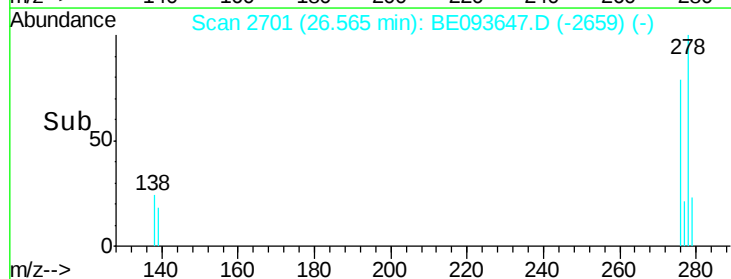
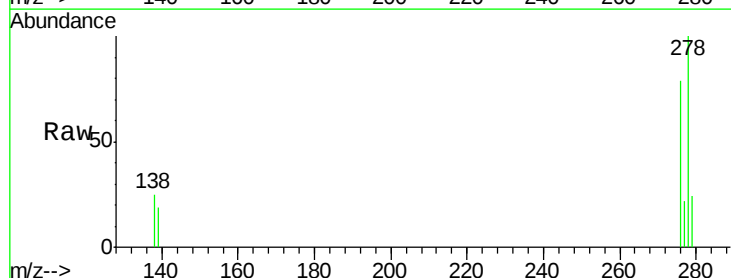
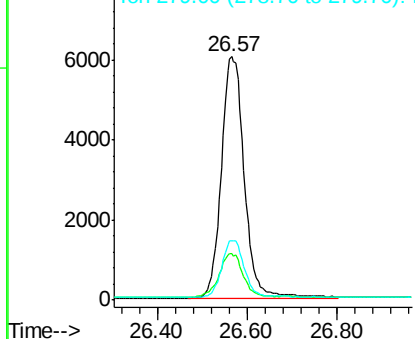
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

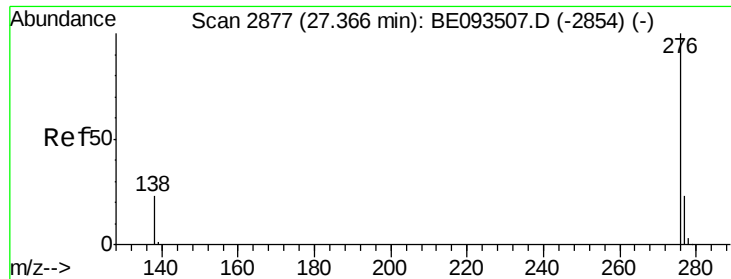


#38
Dibenzo(a,h)anthracene
Concen: 0.398 ng
RT: 26.57 min Scan# 2701
Delta R.T. -0.01 min
Lab File: BE093647.D
Acq: 3 Aug 2017 3:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	21.4	32.0#
279	24.3	22.2	33.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.389 ng

RT: 27.36 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE093647.D

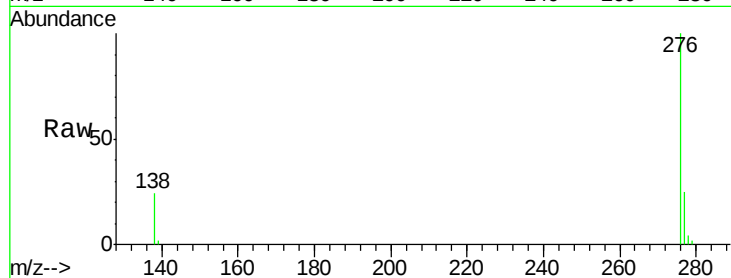
Acq: 3 Aug 2017 3:58

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt	Ion	276	Resp:	21123
Ion	Ratio	Lower	Upper	
276	100			
277	24.6	21.2	31.8	
138	24.0	24.5	36.7	

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