

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
 Data File : BE093707.D
 Acq On : 7 Aug 2017 18:48
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 8/9/2017 9:23:36 PM

Quant Time: Aug 08 01:06:52 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 14:30:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3068	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	15442	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	8817	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	20288	0.40	ng	0.00
27) Chrysene-d12	21.40	240	20729	0.40	ng	0.00
34) Perylene-d12	23.91	264	18276	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	3782	0.38	ng	0.00
5) Phenol-d6	7.09	99	5675	0.37	ng	0.00
8) Nitrobenzene-d5	9.06	82	4671	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	9887	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	761	0.32	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	14208	0.41	ng	0.00
25) Fluoranthene-d10	19.27	212	87916	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	14980	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1819	0.394	ng	93
3) n-Nitrosodimethylamine	3.75	42	1941	0.405	ng	95
6) bis(2-Chloroethyl)ether	7.34	93	4564	0.389	ng	# 98
9) Naphthalene	10.76	128	69716	0.394	ng	100
10) Hexachlorobutadiene	11.04	225	2605	0.396	ng	98
12) 2-Methylnaphthalene	12.36	142	11724	0.393	ng	96
16) Acenaphthylene	14.24	152	17160	0.387	ng	# 87
17) Acenaphthene	14.58	154	11951	0.400	ng	99
18) Fluorene	15.56	166	15262	0.395	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	2484	0.433	ng	92
21) Hexachlorobenzene	16.58	284	2568	0.419	ng	# 100
22) Pentachlorophenol	16.91	266	1291	0.301	ng	98
23) Phenanthrene	17.27	178	17167m	0.397	ng	
24) Anthracene	17.36	178	24712m	0.377	ng	
26) Fluoranthene	19.30	202	26745	0.377	ng	99
28) Pyrene	19.66	202	27232	0.401	ng	# 99
30) Benzo(a)anthracene	21.39	228	25042	0.381	ng	95
31) Chrysene	21.45	228	27285	0.406	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	41369	0.293	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	26402	0.408	ng	94
35) Benzo(b)fluoranthene	23.14	252	26018	0.410	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	25383m	0.401	ng	
37) Benzo(a)pyrene	23.80	252	24014	0.402	ng	96
38) Dibenzo(a,h)anthracene	26.57	278	22660	0.405	ng	# 88
39) Benzo(g,h,i)perylene	27.36	276	22342	0.398	ng	93

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

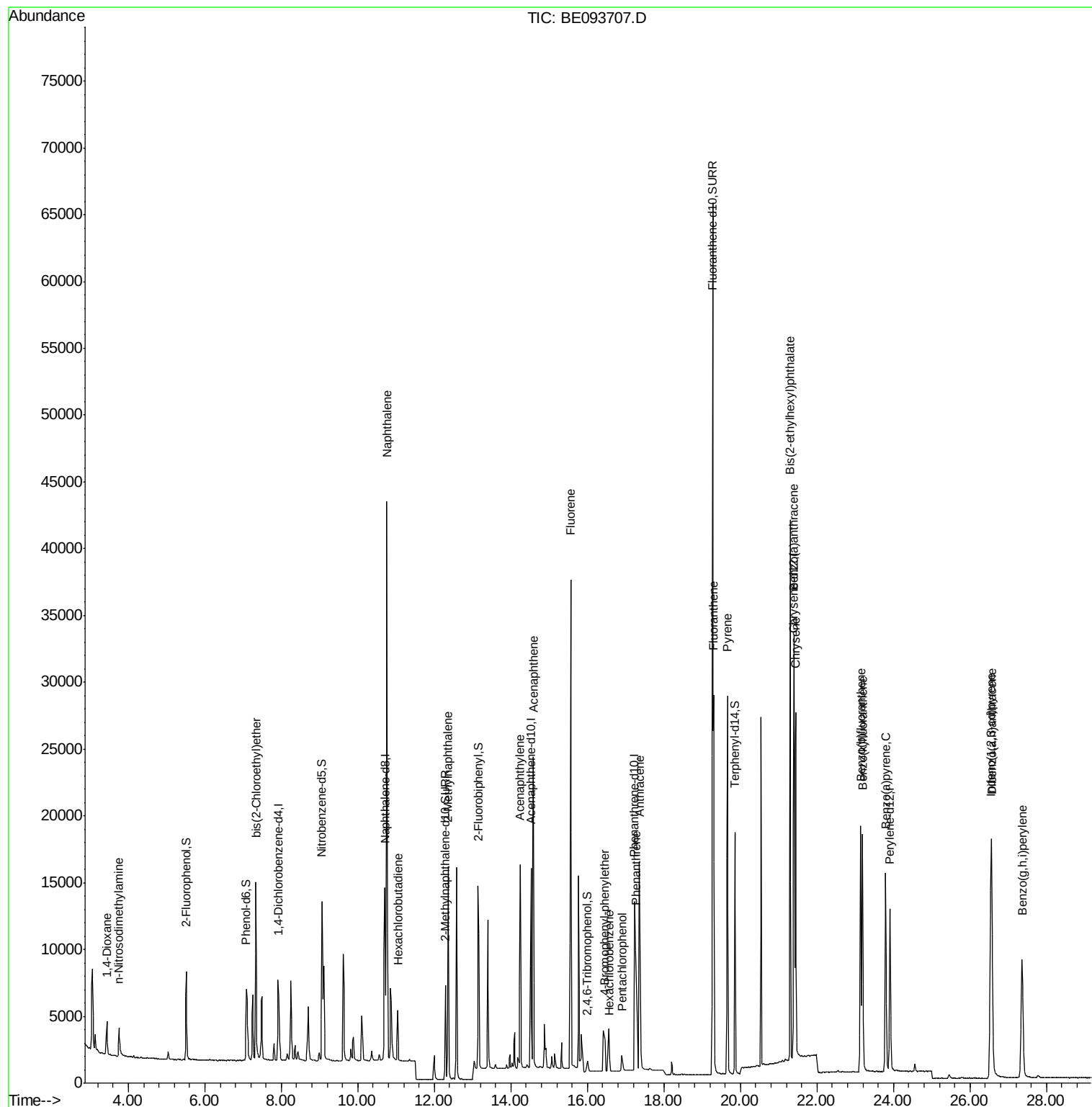
Data Path : Z:\HPCHEM1\BNA E\DATA\BE080717\
Data File : BE093707.D
Acq On : 7 Aug 2017 18:48
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

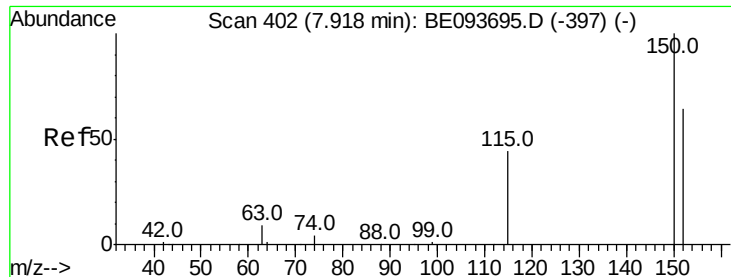
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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#1

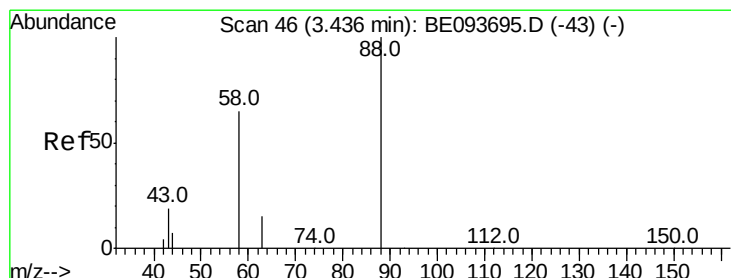
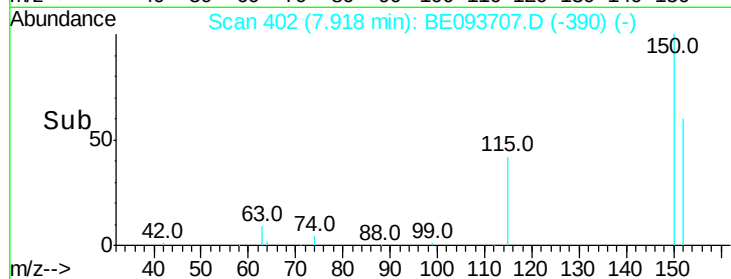
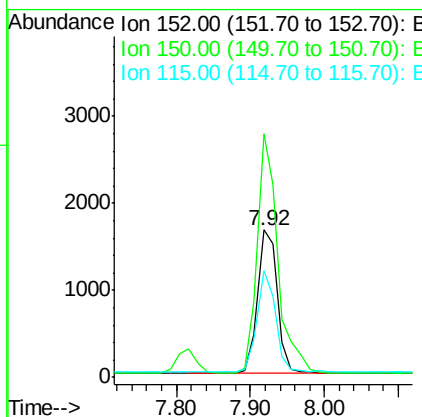
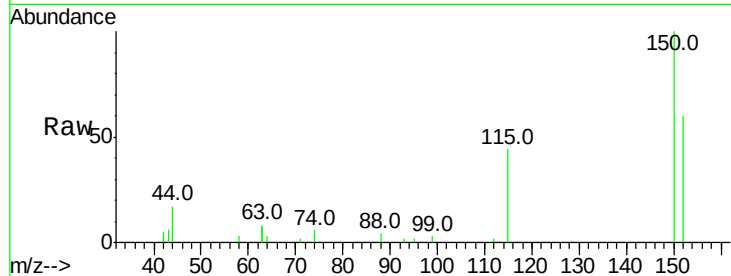
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	165.4	125.1	187.7
115	72.0	55.7	83.5

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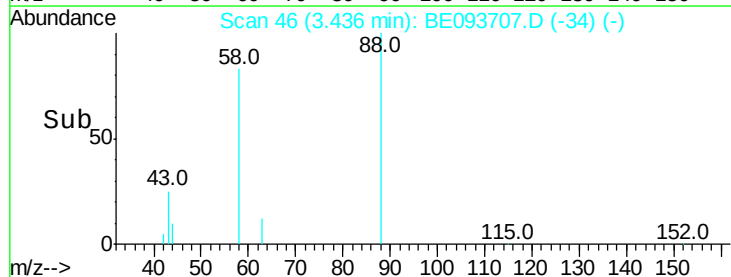
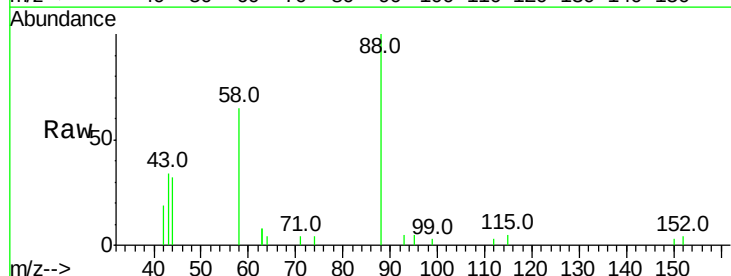
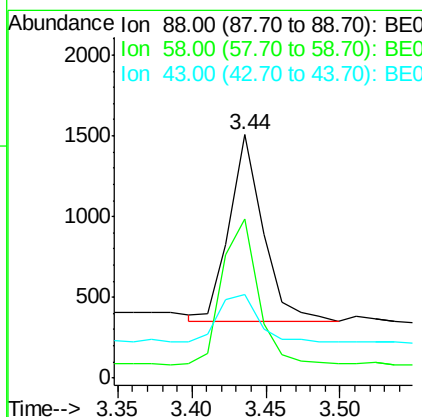
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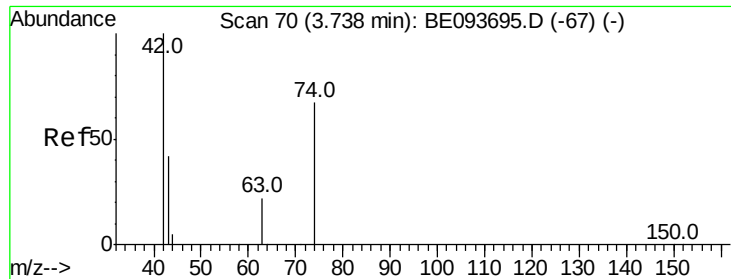


#2

1,4-Dioxane
Concen: 0.394 ng
RT: 3.44 min Scan# 46
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.8	62.2	93.4
43	31.9	23.2	34.8





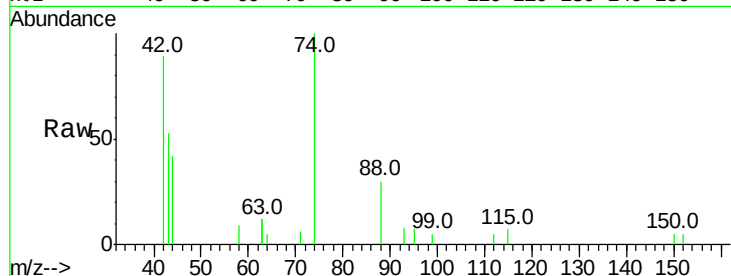
#3
n-Nitrosodimethylamine
Concen: 0.405 ng
RT: 3.75 min Scan# 71
Delta R.T. 0.01 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

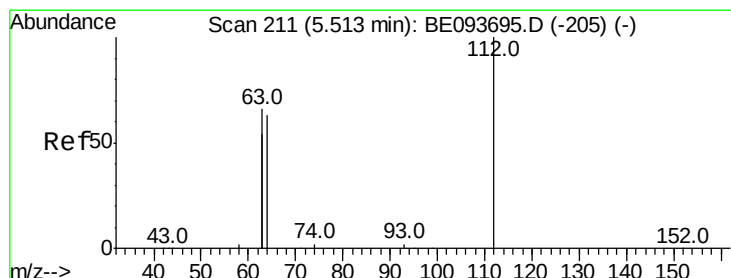
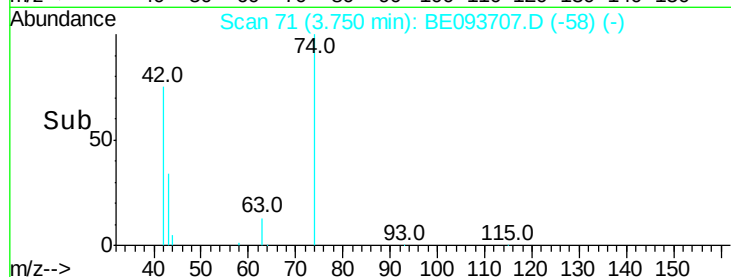
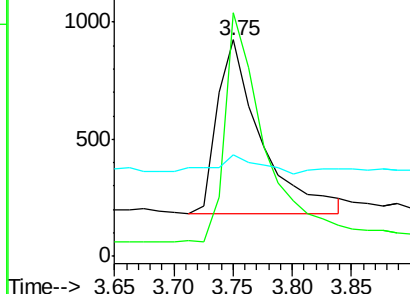
Tot Ion	42	Resp:	1941
Ion	Ratio	Lower	Upper
42	100		
74	117.8	99.1	148.7
44	10.4	7.4	11.2

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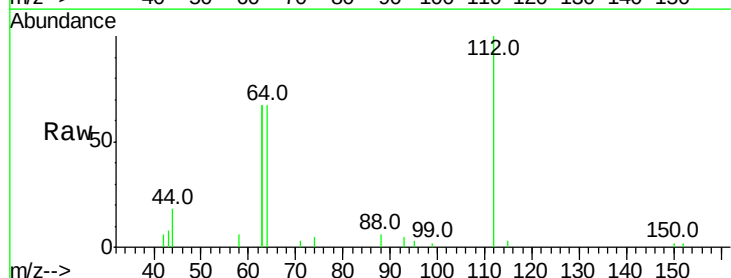


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

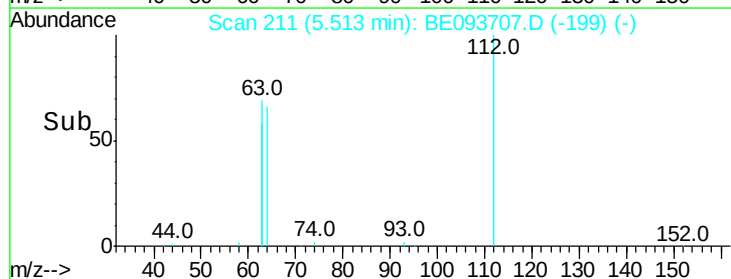
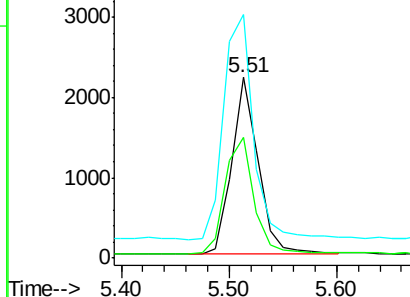


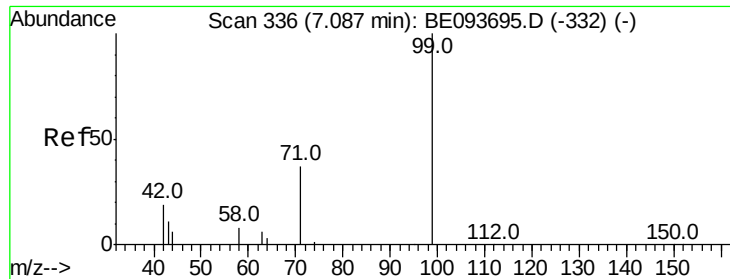
#4
2-Fluorophenol
Concen: 0.381 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Tgt Ion	112	Resp:	3782
Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.4	84.6
63	141.7	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: 0.374 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

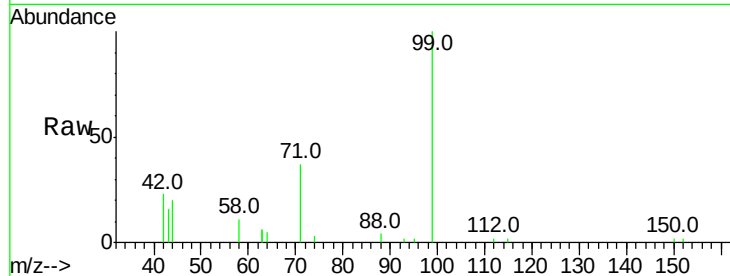
ClientSampleId :

SSTDCCC0.4EC

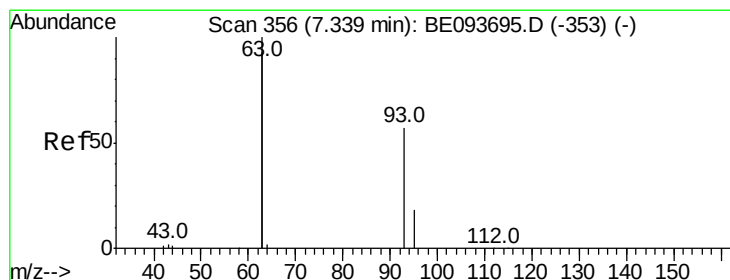
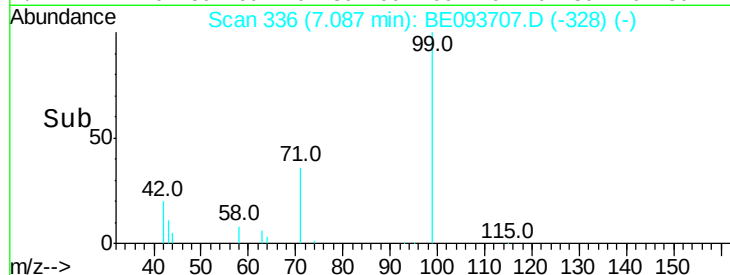
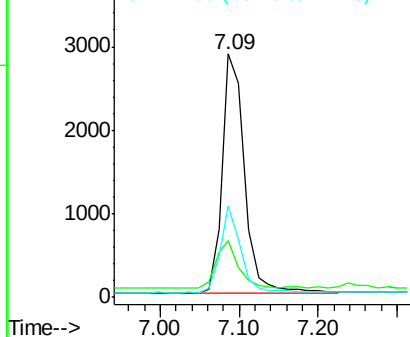
Tot Ion:	99	Resp:	5675
Ion	Ratio	Lower	Upper
99	100		
42	19.5	0.0	0.0#
71	32.8	0.0	0.0#

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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: 0.389 ng

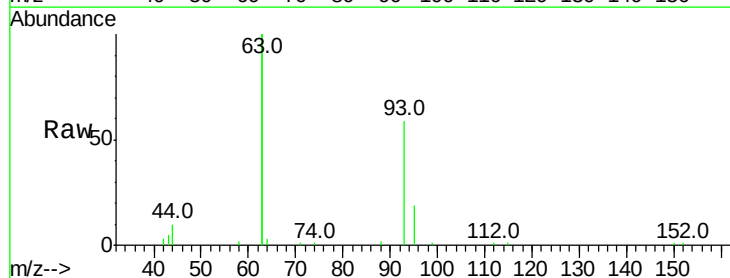
RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

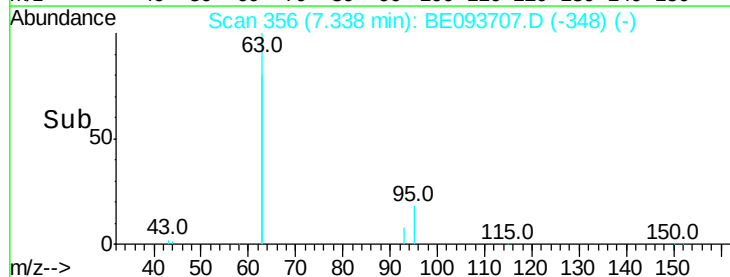
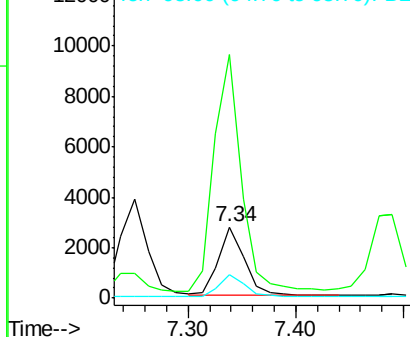
Lab File: BE093707.D

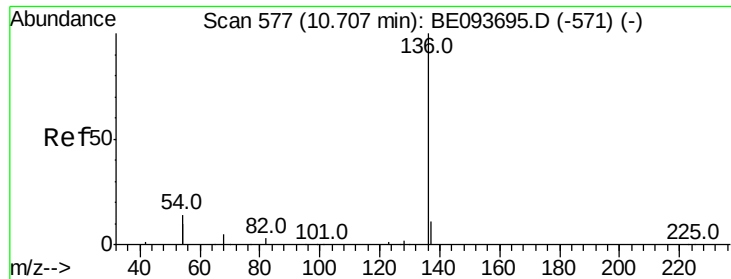
Acq: 7 Aug 2017 18:48

Tgt Ion:	93	Resp:	4564
Ion	Ratio	Lower	Upper
93	100		
63	358.5	0.0	0.0#
95	32.7	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: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

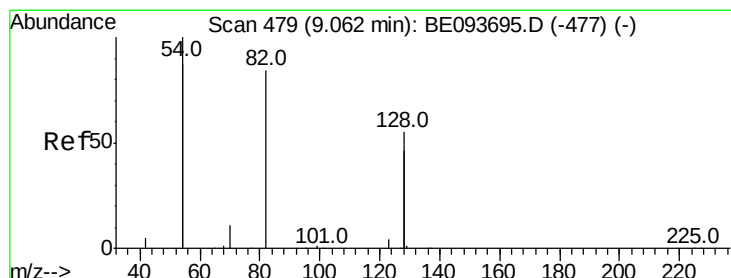
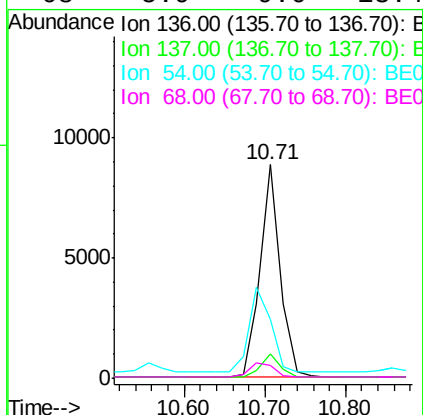
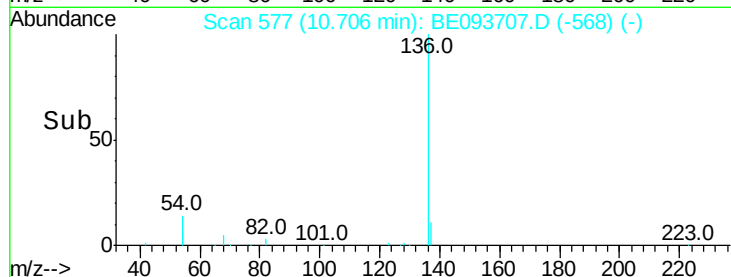
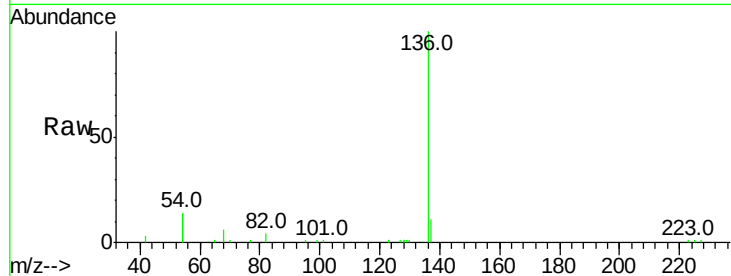
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.8	14.8	
54	27.5	10.3	15.5#	
68	5.9	9.0	13.4#	

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#8

Nitrobenzene-d5

Concen: 0.354 ng

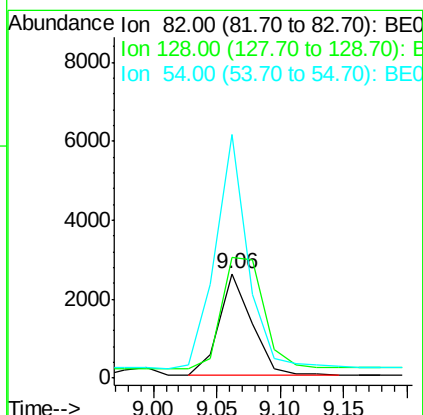
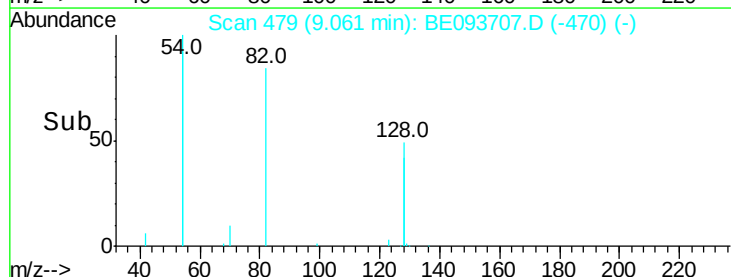
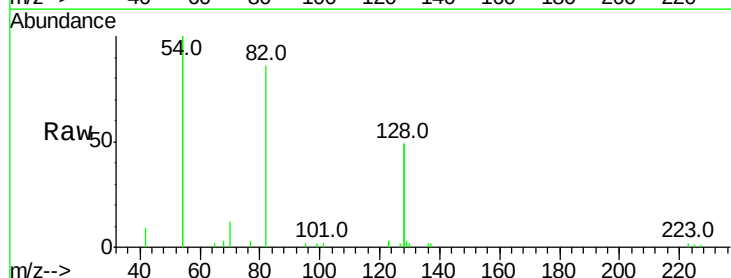
RT: 9.06 min Scan# 479

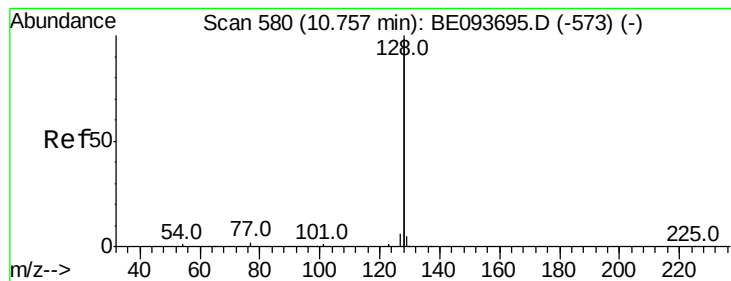
Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	115.7	17.0	25.4#	
54	233.8	53.8	80.6#	





#9

Naphthalene

Concen: 0.394 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

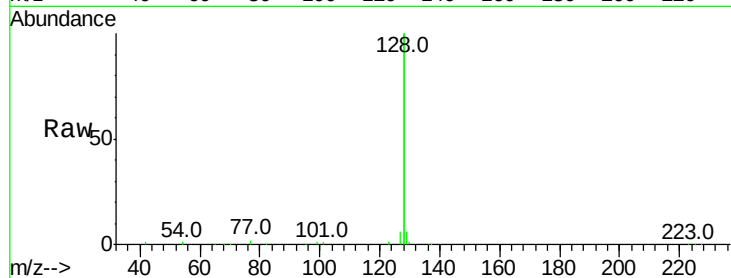
ClientSampleId :

SSTDCCC0.4EC

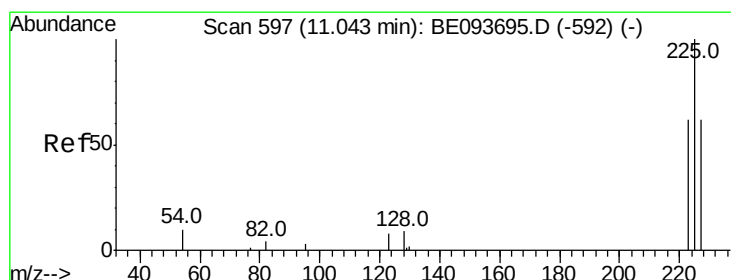
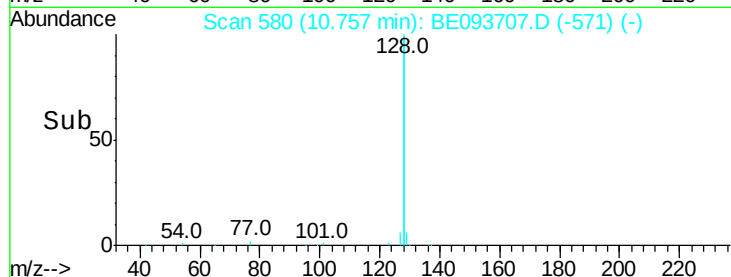
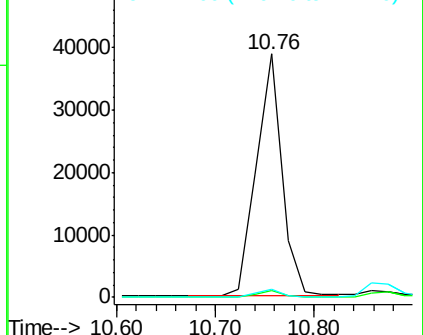
Tot Ion:	128	Resp:	69716
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.2	2.4	3.6

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.396 ng

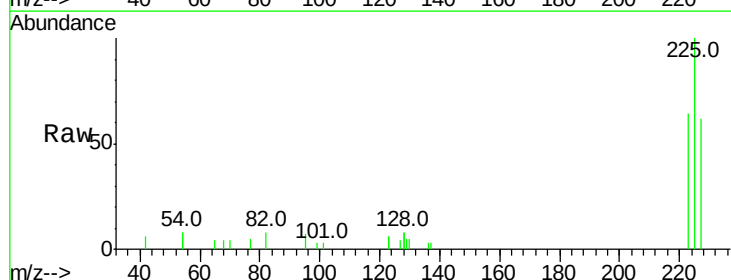
RT: 11.04 min Scan# 597

Delta R.T. -0.00 min

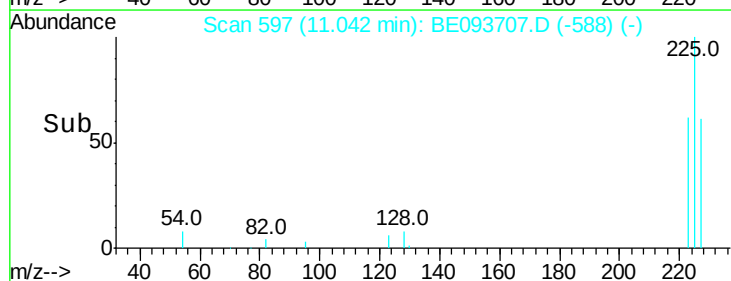
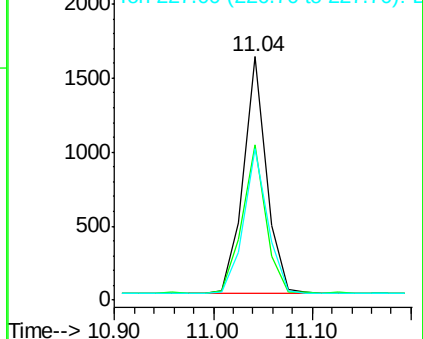
Lab File: BE093707.D

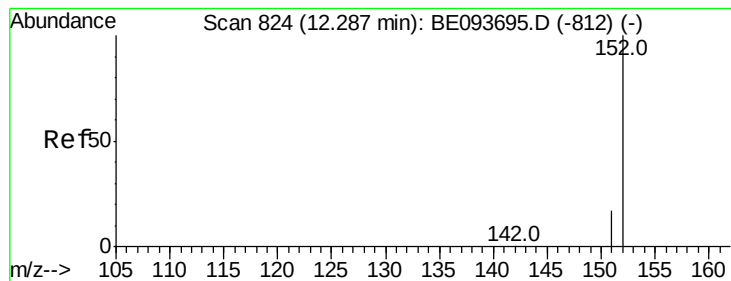
Acq: 7 Aug 2017 18:48

Tgt Ion:	225	Resp:	2605
Ion Ratio	Lower	Upper	
225	100		
223	64.1	49.7	74.5
227	63.3	50.3	75.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.398 ng

RT: 12.29 min Scan# 824

Delta R.T. 0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:152 Resp: 9887

Ion Ratio Lower Upper

152 100

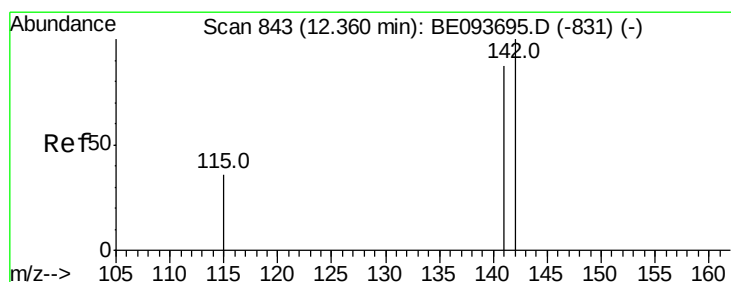
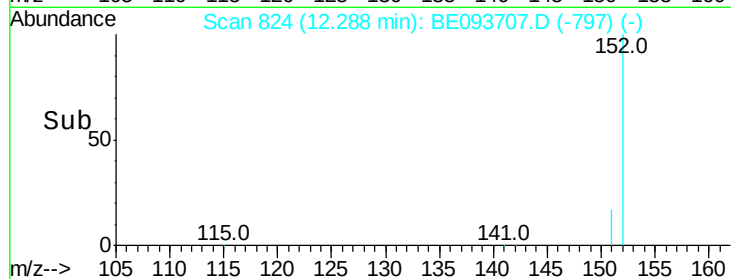
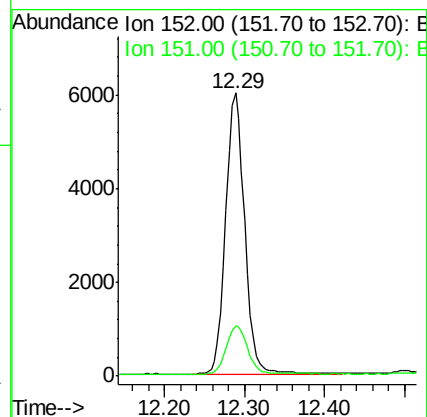
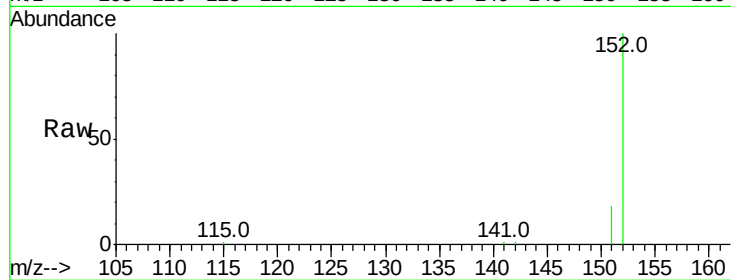
151 19.3 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.393 ng

RT: 12.36 min Scan# 843

Delta R.T. 0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

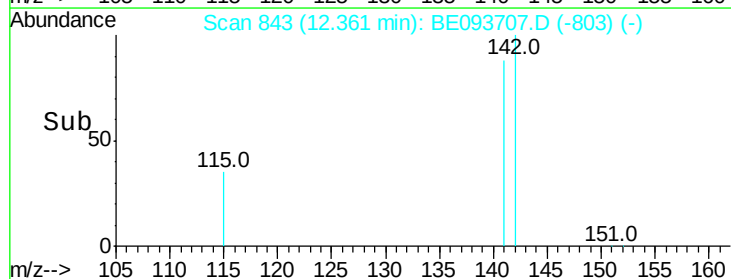
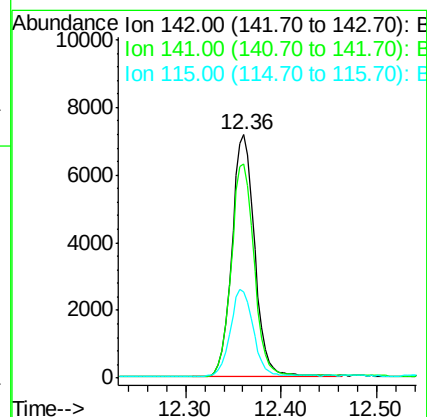
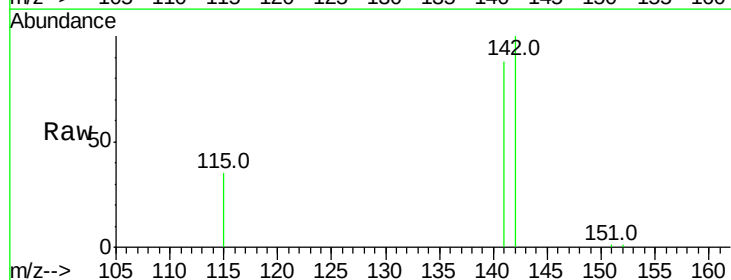
Tgt Ion:142 Resp: 11724

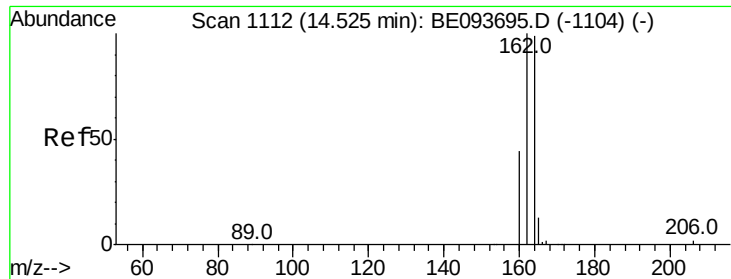
Ion Ratio Lower Upper

142 100

141 88.2 72.6 108.8

115 35.5 32.2 48.2





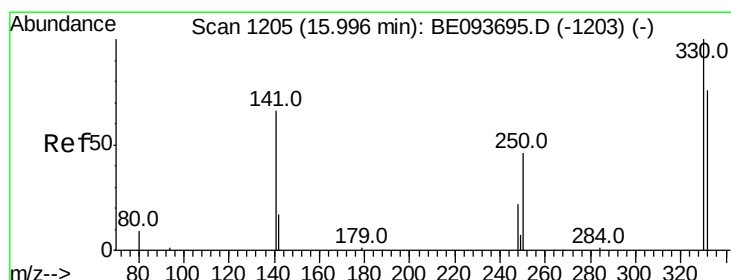
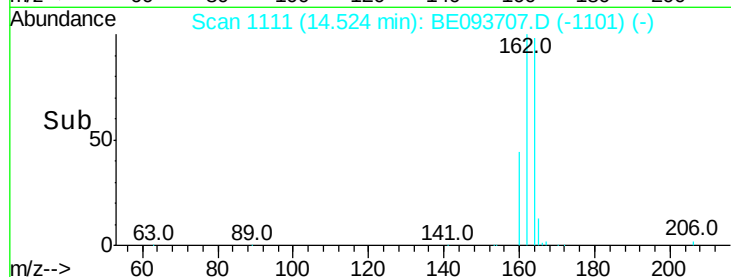
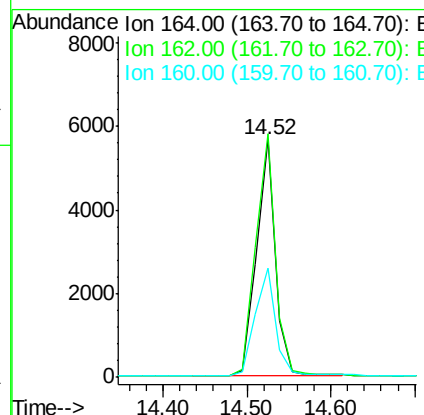
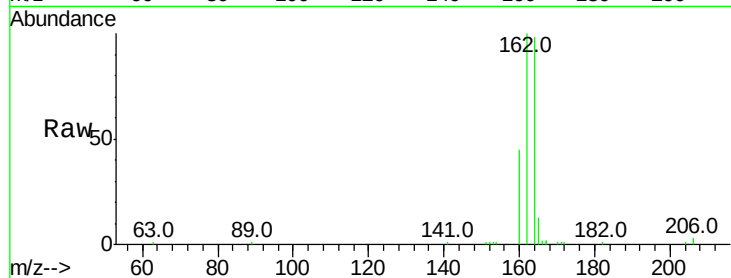
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BE093707.D
 Acq: 7 Aug 2017 18:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.2	84.6	127.0
160	45.9	41.8	62.6

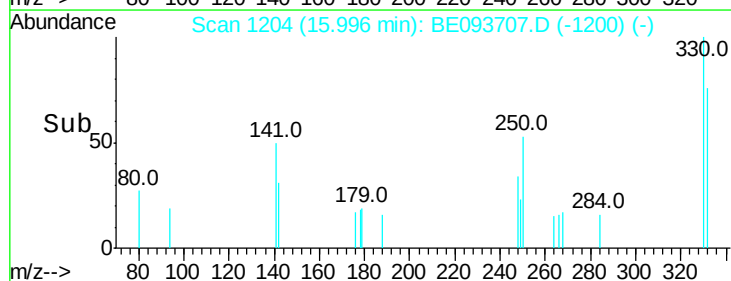
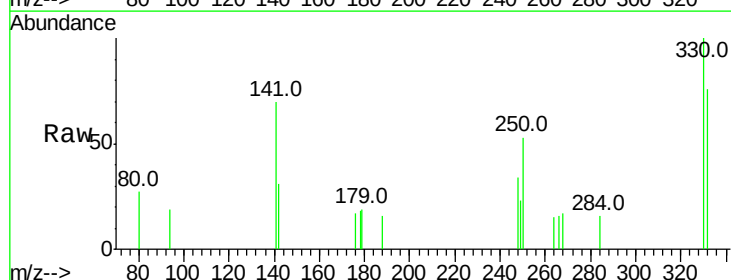
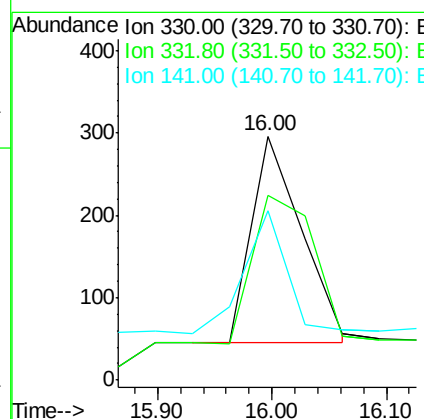
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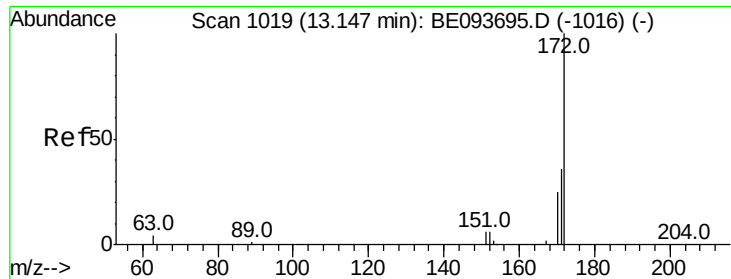
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.315 ng
 RT: 16.00 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BE093707.D
 Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Lower	Upper
330	100		
332	88.7	77.7	116.5
141	51.1	56.2	84.4#





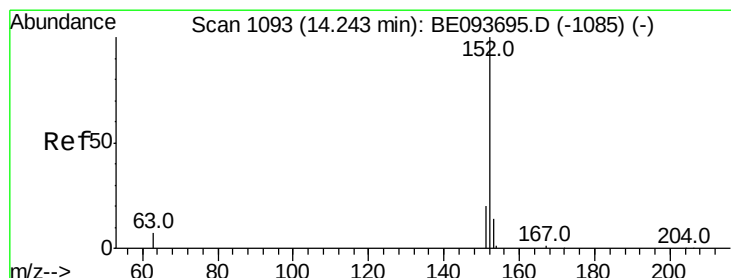
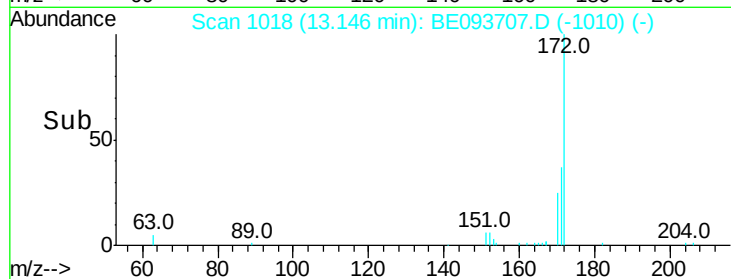
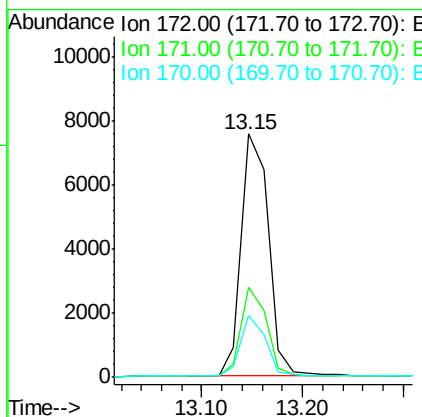
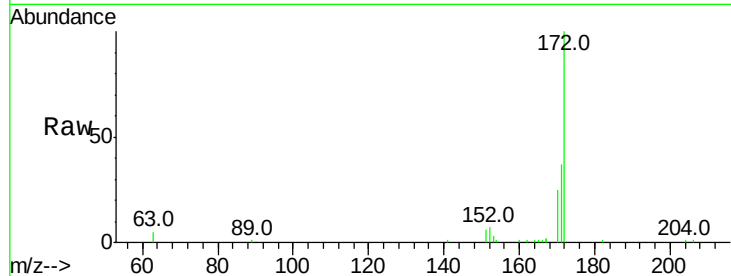
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.15 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	25.4	20.7	31.1

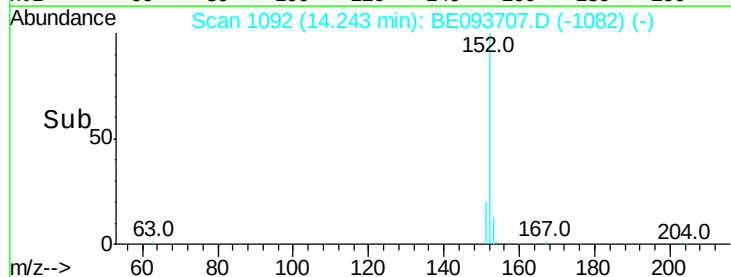
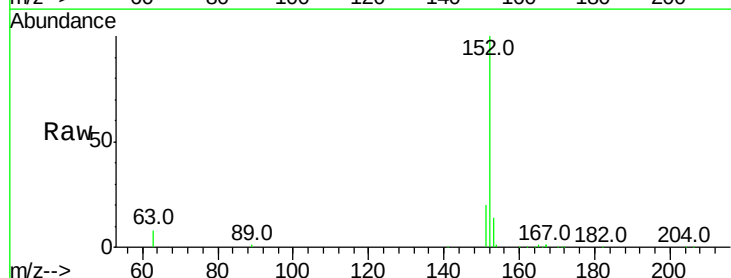
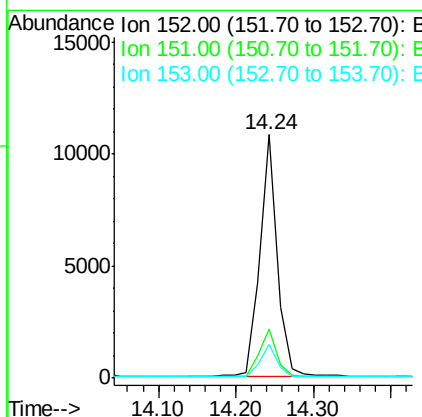
Manual Integrations
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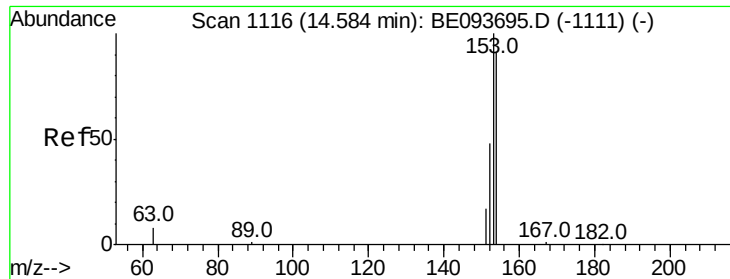
Sohil
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#16
Acenaphthylene
Concen: 0.387 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	4.0	6.0#
153	13.1	10.3	15.5





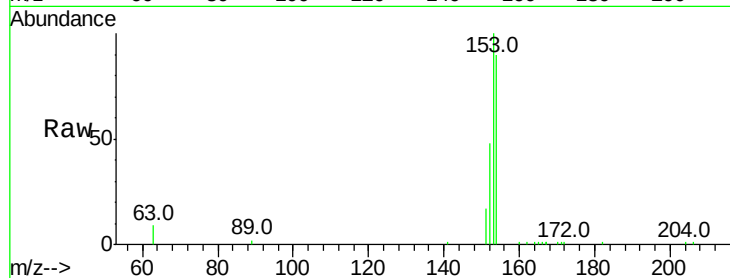
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.0	91.2	136.8
152	55.4	44.8	67.2

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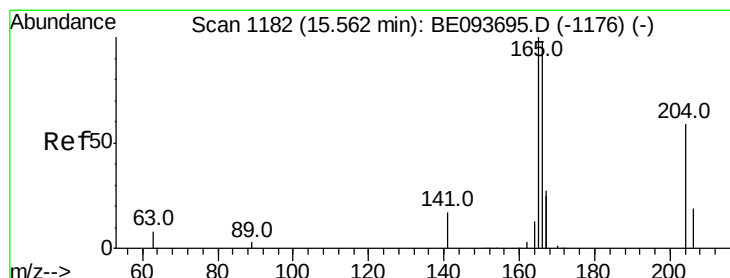
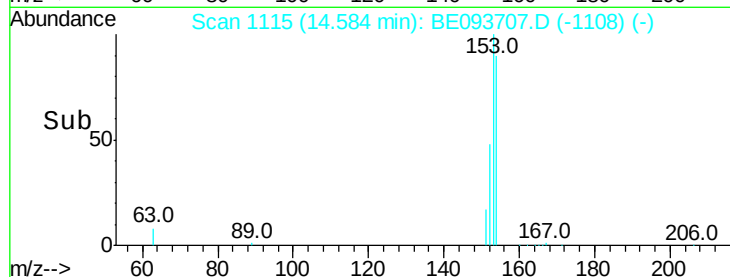
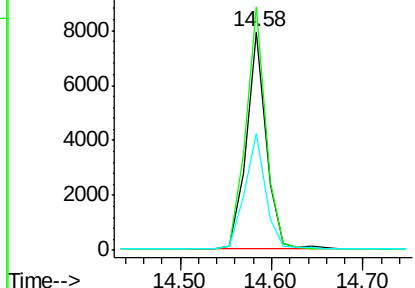


Abundance

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: 0.395 ng
RT: 15.56 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

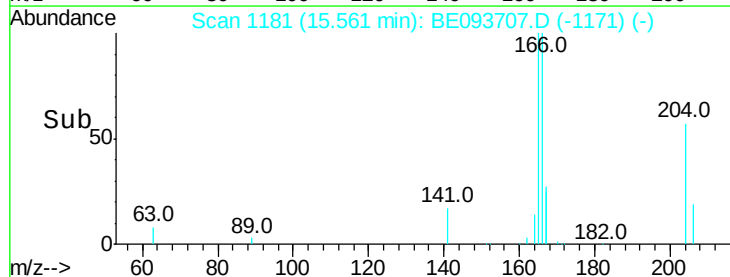
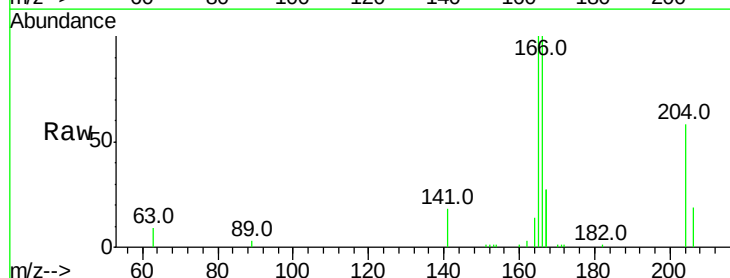
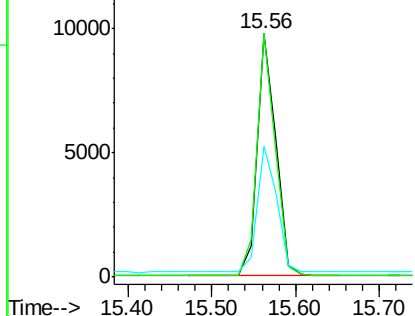
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	78.6	117.8
167	54.1	11.1	16.7#

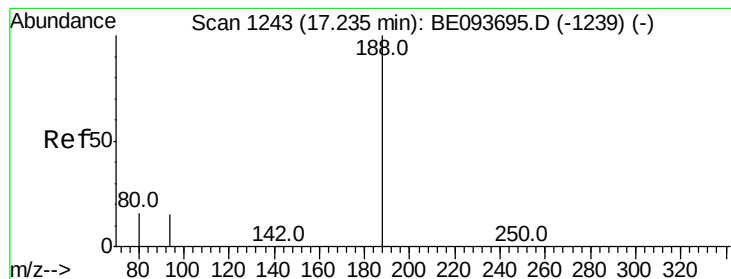
Abundance

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: 17.23 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:188 Resp: 20288

Ion Ratio Lower Upper

188 100

94 15.5 11.3 16.9

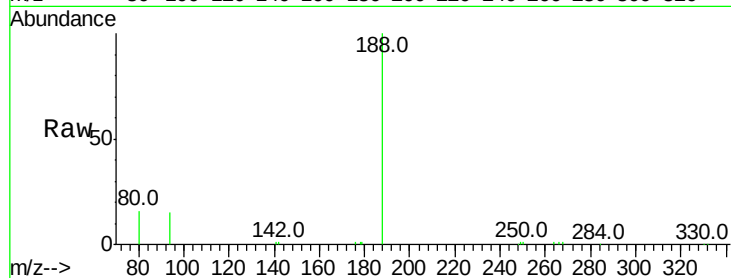
80 16.4 11.7 17.5

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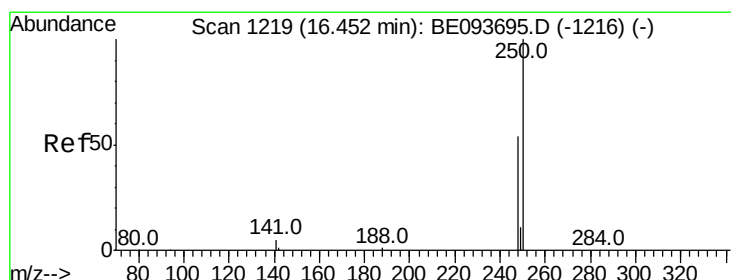
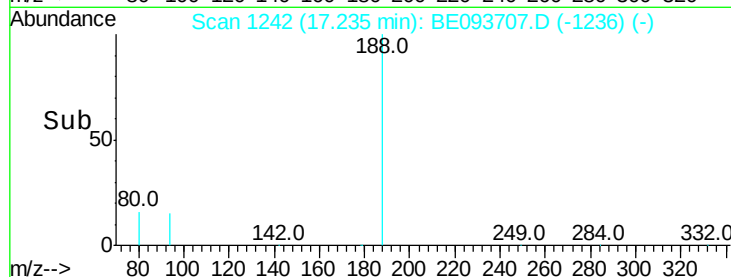
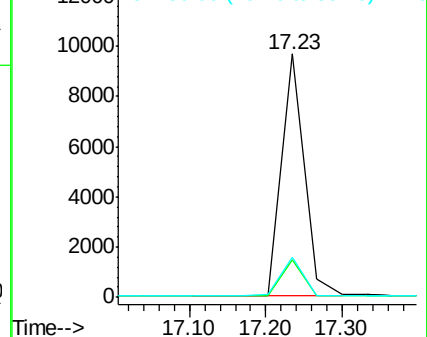
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BE0

Ion 80.00 (79.70 to 80.70): BE0



#20

4-Bromophenyl-phenylether

Concen: 0.433 ng

RT: 16.45 min Scan# 1218

Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

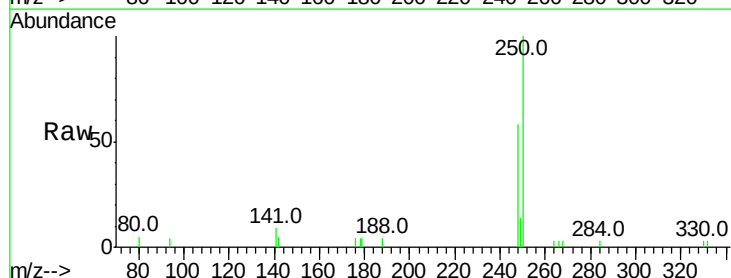
Tgt Ion:248 Resp: 2484

Ion Ratio Lower Upper

248 100

250 171.7 128.0 192.0

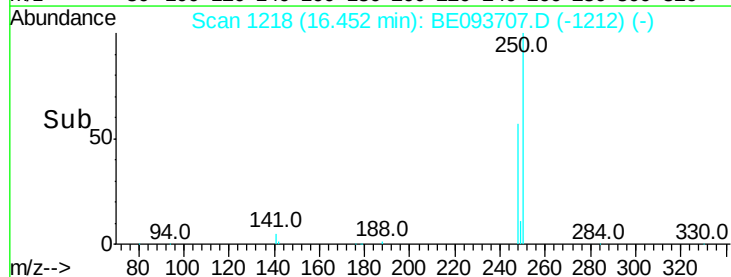
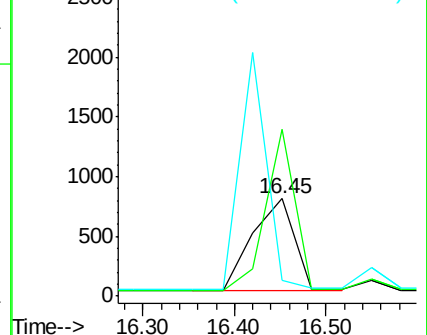
141 16.2 12.0 18.0

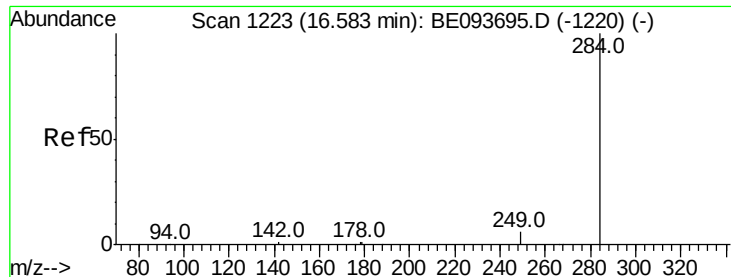


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.419 ng

RT: 16.58 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

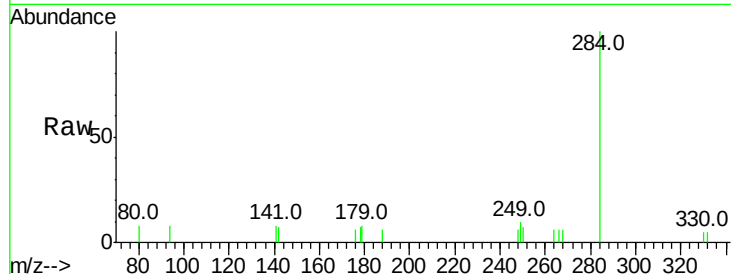
ClientSampleId :

SSTDCCC0.4EC

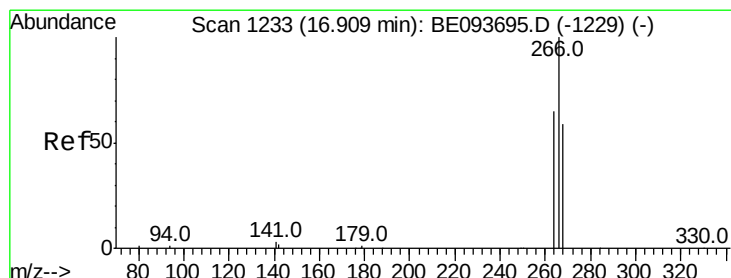
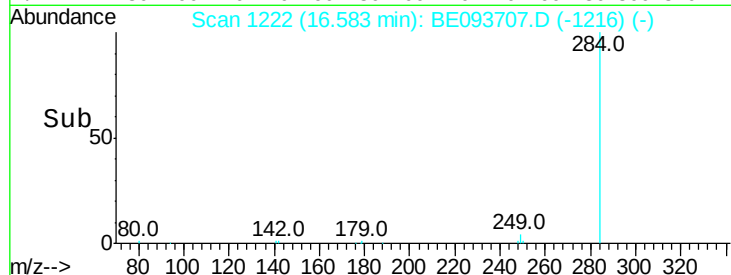
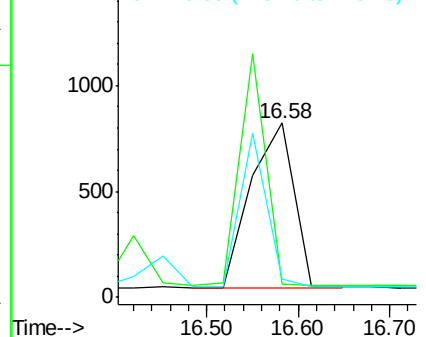
Tot Ion:	284	Resp:	2568
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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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: 0.301 ng

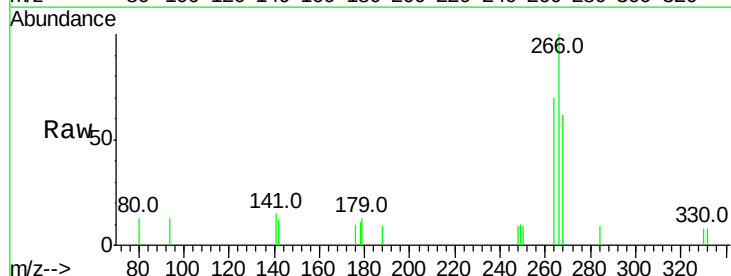
RT: 16.91 min Scan# 1232

Delta R.T. 0.00 min

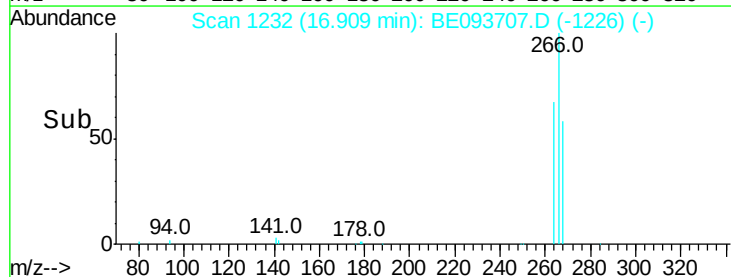
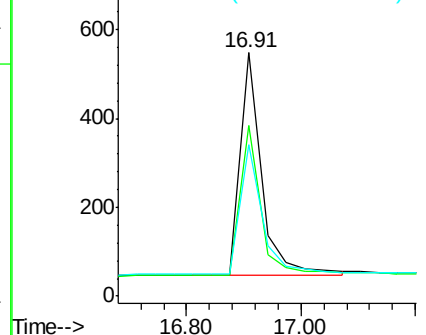
Lab File: BE093707.D

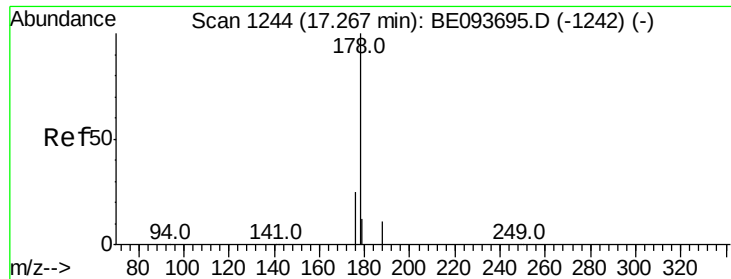
Acq: 7 Aug 2017 18:48

Tgt Ion:	266	Resp:	1291
Ion Ratio	Lower	Upper	
266	100		
264	70.1	56.0	84.0
268	62.0	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: 0.397 ng m

RT: 17.27 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

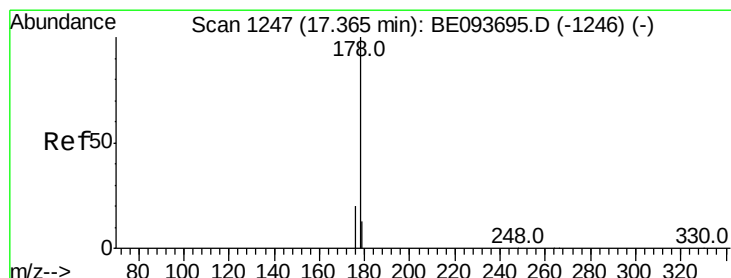
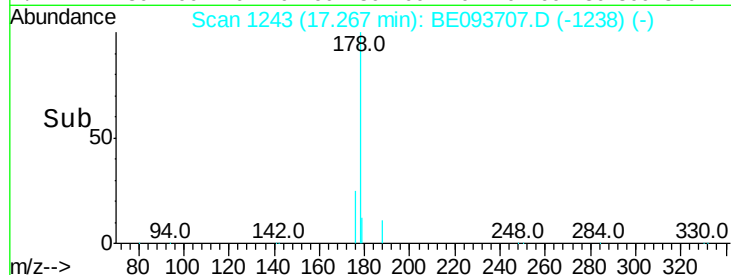
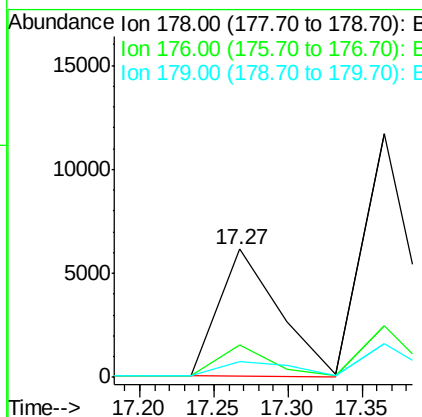
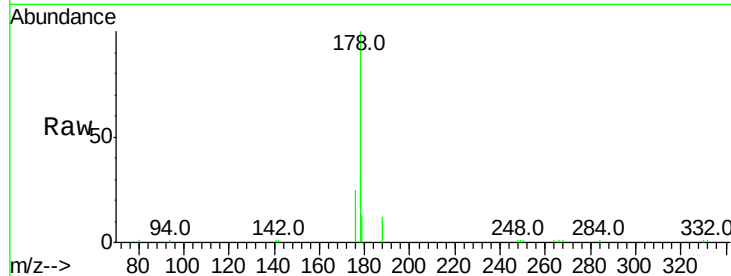
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	178	Resp:	17167
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: 0.377 ng m

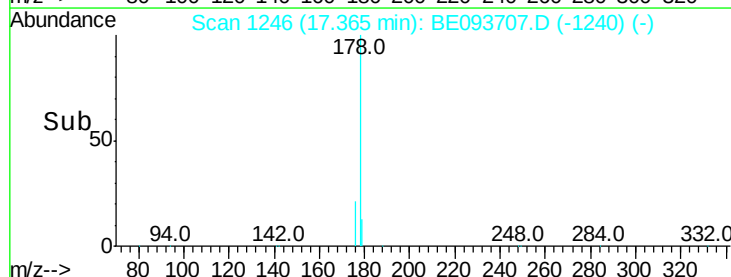
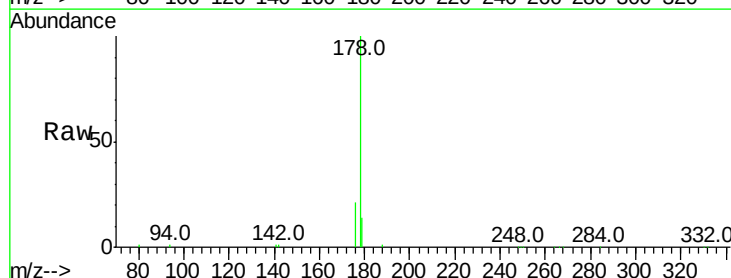
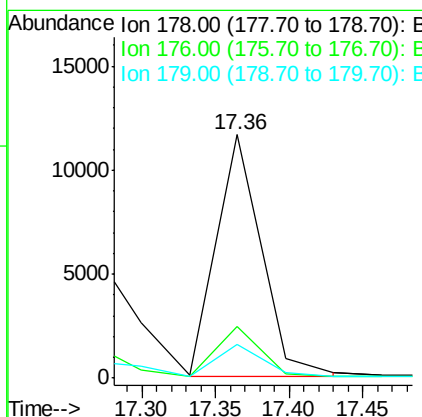
RT: 17.36 min Scan# 1246

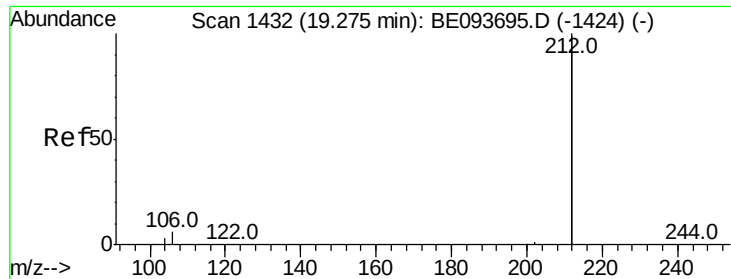
Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Tgt Ion:	178	Resp:	24712
Ion Ratio	Lower	Upper	
178	100		
176	20.1	14.6	22.0
179	23.7	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

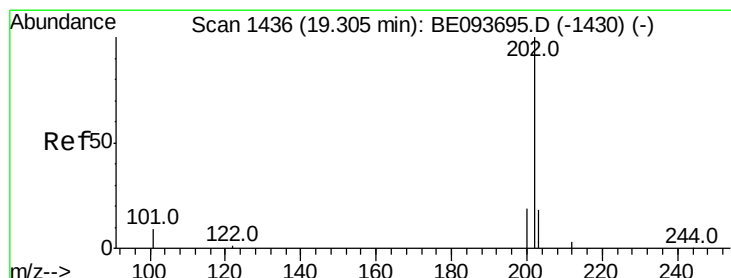
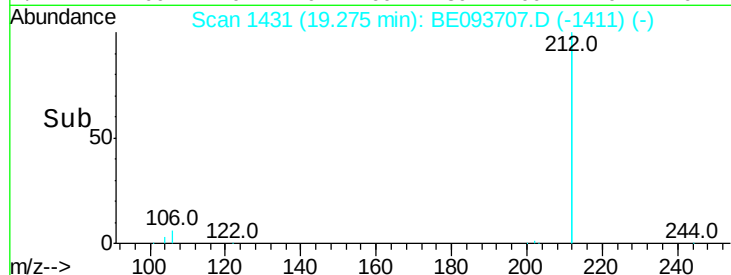
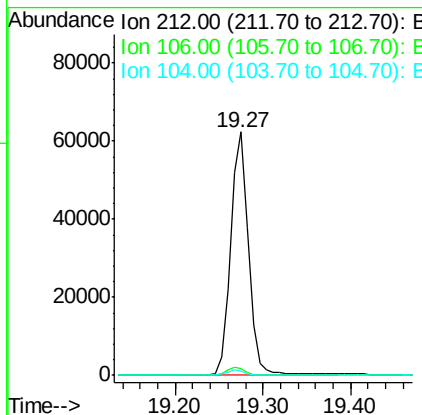
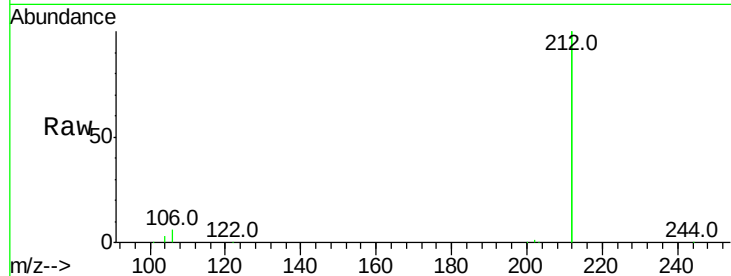
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	87916
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.377 ng

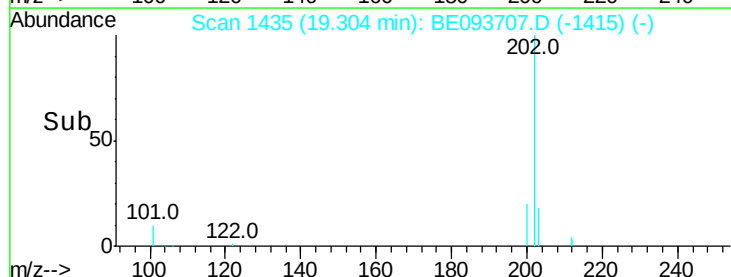
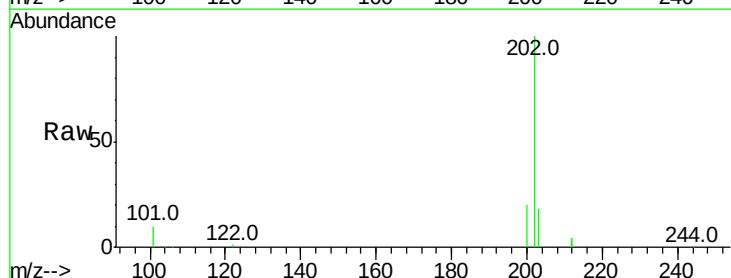
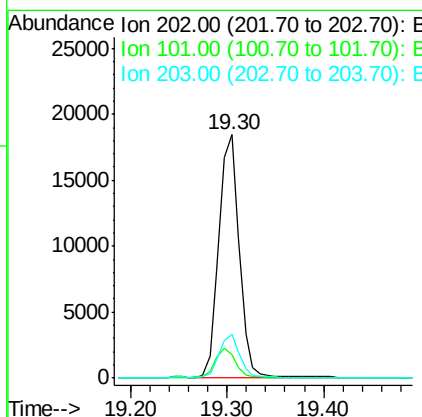
RT: 19.30 min Scan# 1435

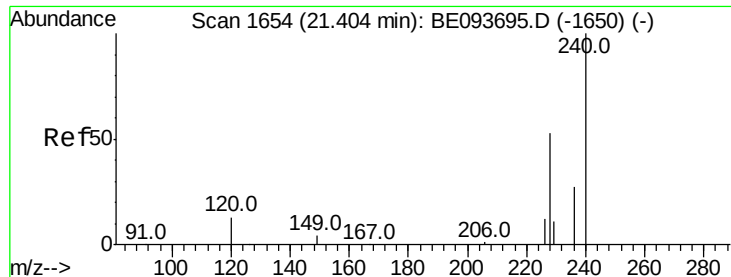
Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Tgt Ion:	202	Resp:	26745
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.6	14.4
203	17.4	14.4	21.6





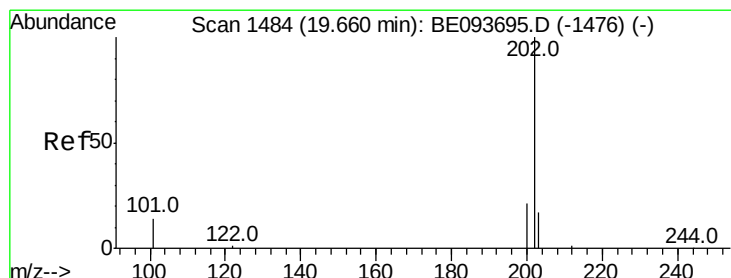
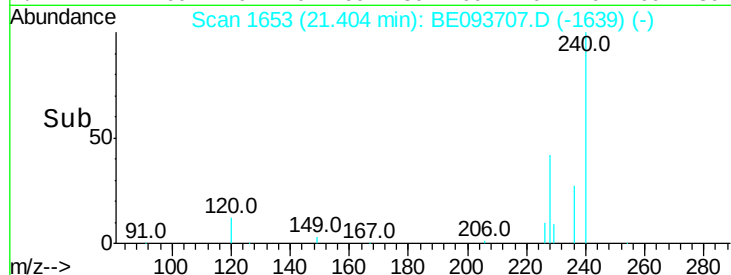
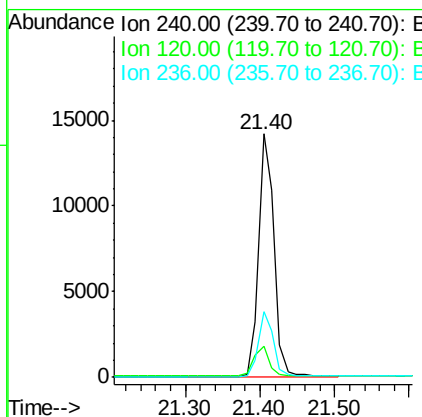
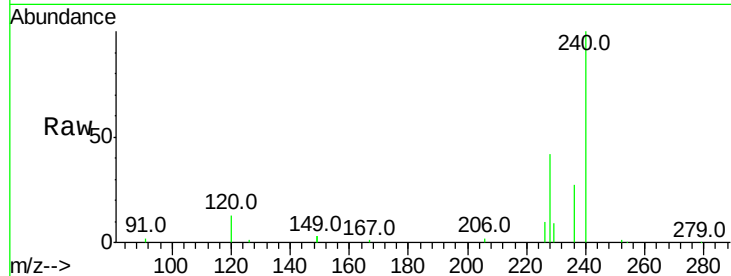
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BE093707.D
 Acq: 7 Aug 2017 18:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDC00.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.0	4.6	7.0#
236	27.2	20.8	31.2

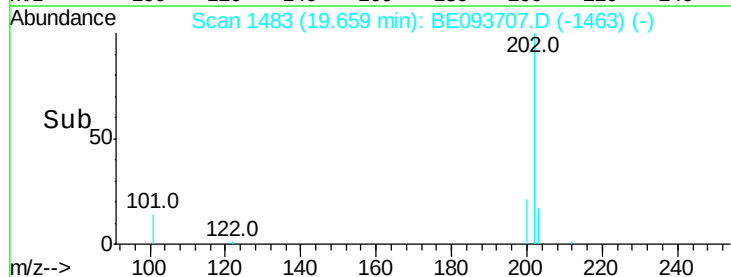
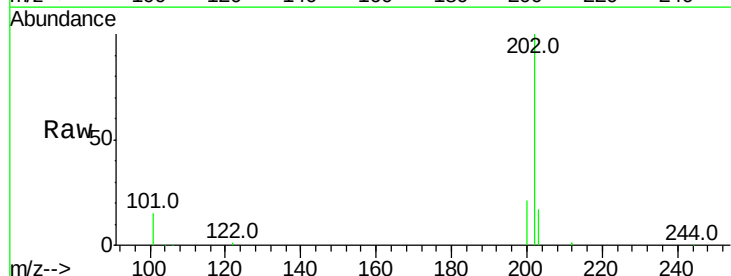
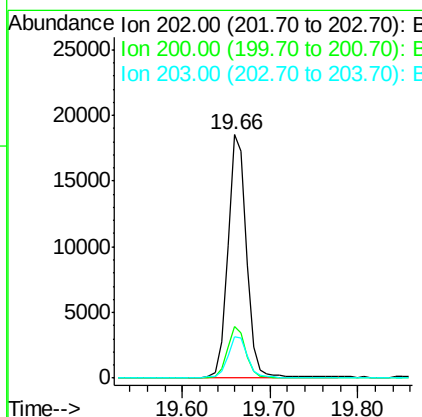
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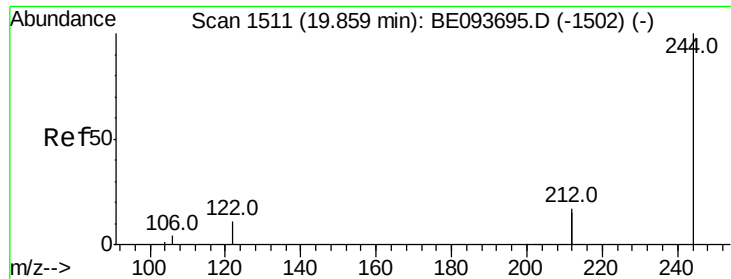
Sohil
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#28
 Pyrene
 Concen: 0.401 ng
 RT: 19.66 min Scan# 1483
 Delta R.T. -0.00 min
 Lab File: BE093707.D
 Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	0.0	0.0#
203	17.5	13.7	20.5





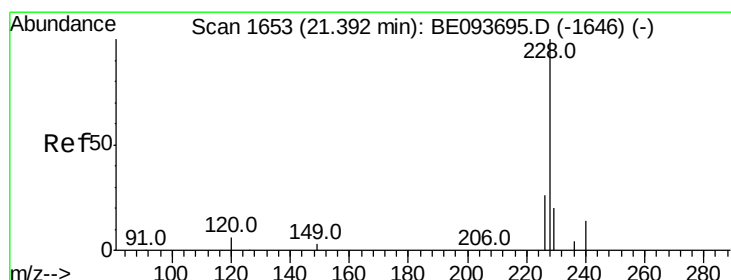
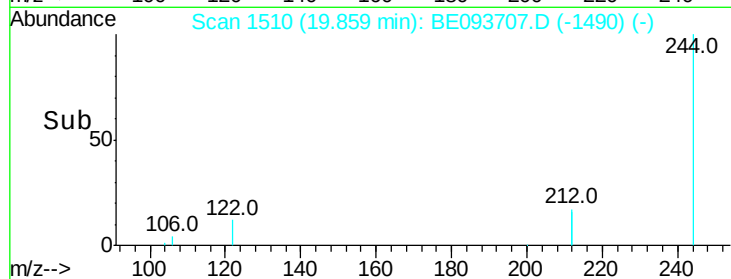
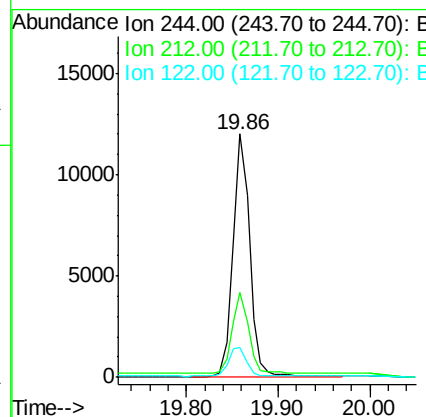
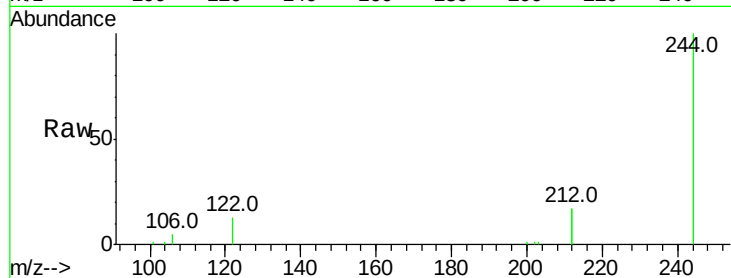
#29
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.86 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BE093707.D
 Acq: 7 Aug 2017 18:48

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.9	10.6	16.0#
122	12.5	15.4	23.0#

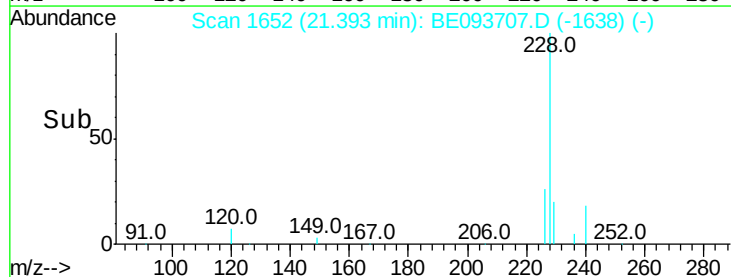
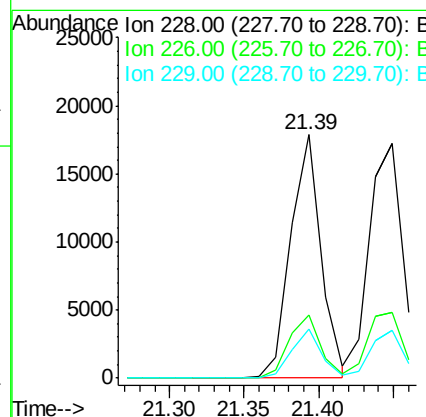
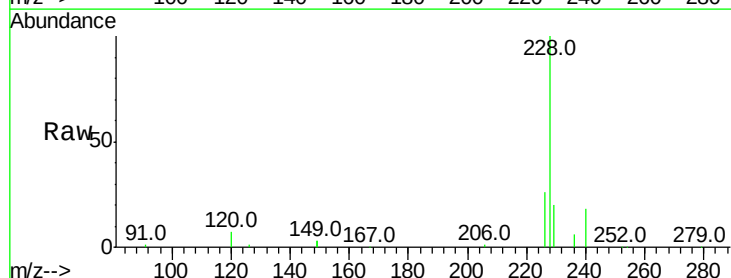
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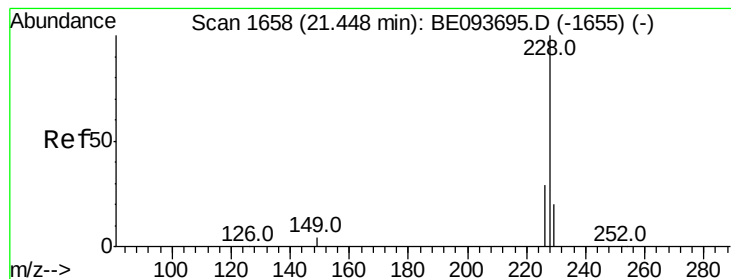
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#30
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.39 min Scan# 1652
 Delta R.T. 0.00 min
 Lab File: BE093707.D
 Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.0	19.7	29.5
229	20.3	19.2	28.8





#31

Chrysene

Concen: 0.406 ng

RT: 21.45 min Scan# 1657

Delta R.T. 0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

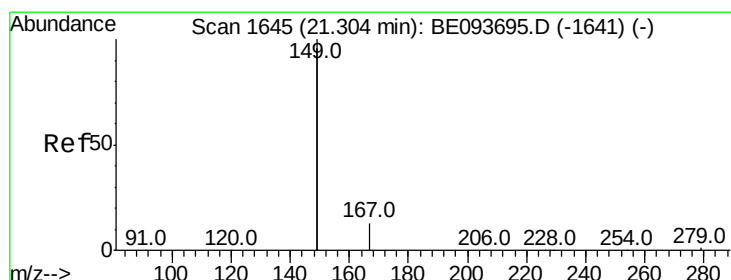
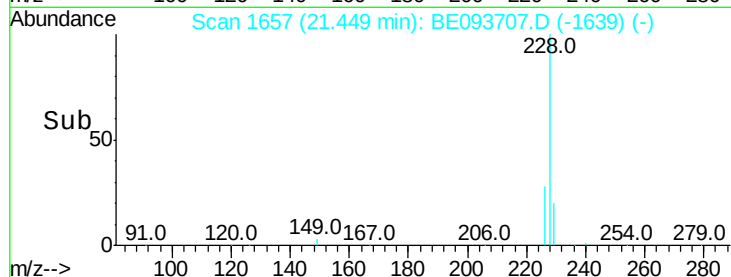
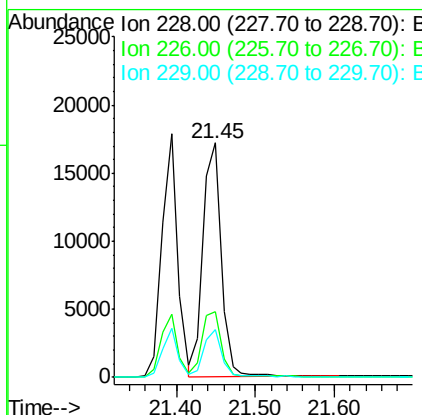
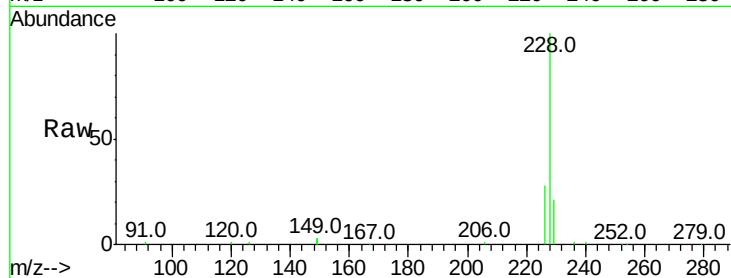
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	27285
Ion Ratio	Lower	Upper	
228	100		
226	28.3	21.5	32.3
229	20.7	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.293 ng

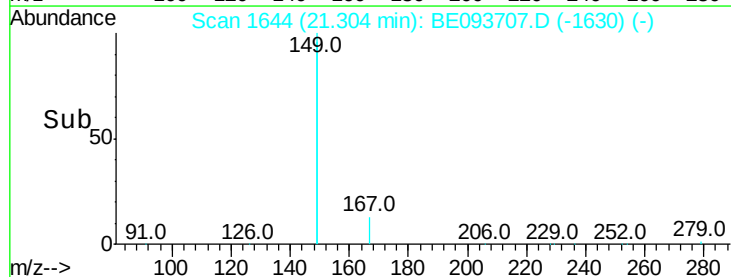
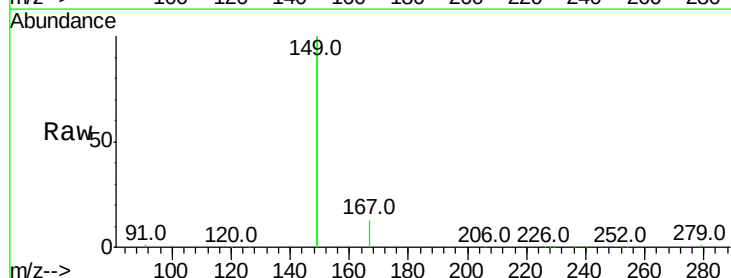
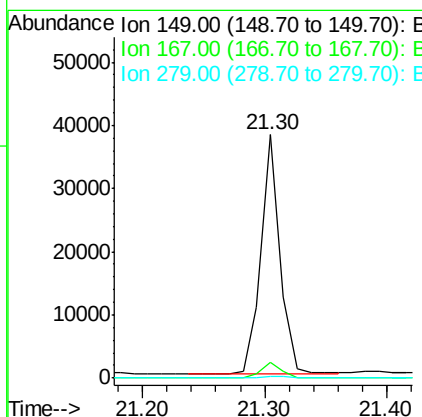
RT: 21.30 min Scan# 1644

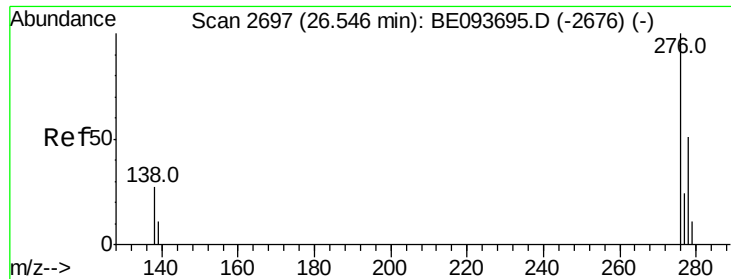
Delta R.T. 0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Tgt Ion:	149	Resp:	41369
Ion Ratio	Lower	Upper	
149	100		
167	6.7	4.8	7.2
279	0.9	0.8	1.2





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.408 ng

RT: 26.55 min Scan# 2697

Delta R.T. 0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

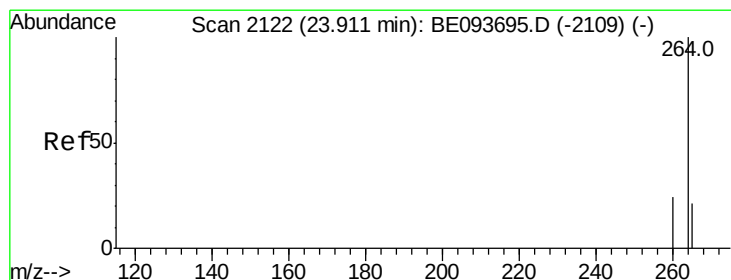
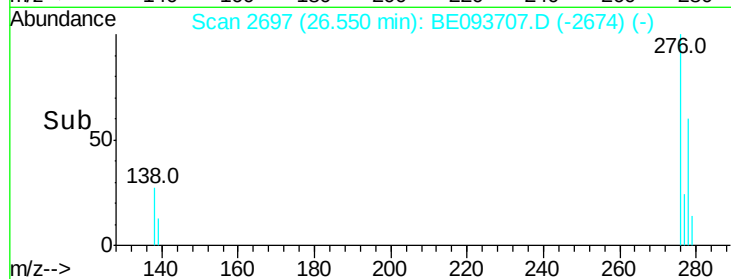
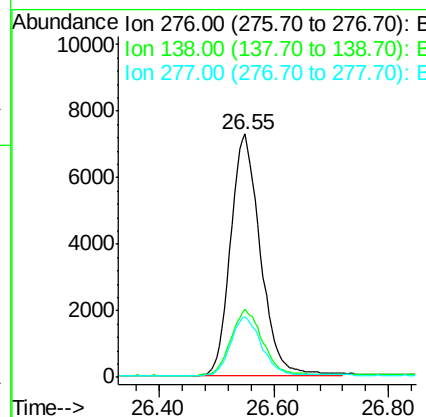
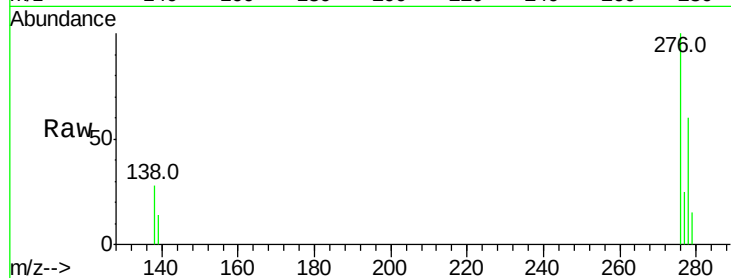
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	26402
Ion Ratio	Lower	Upper	
276	100		
138	28.5	27.4	41.2
277	24.8	20.1	30.1

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#34

Perylene-d12

Concen: 0.400 ng

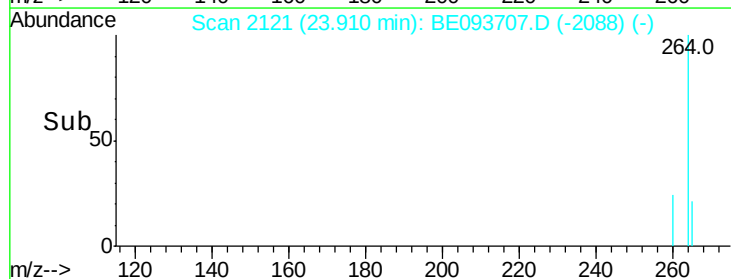
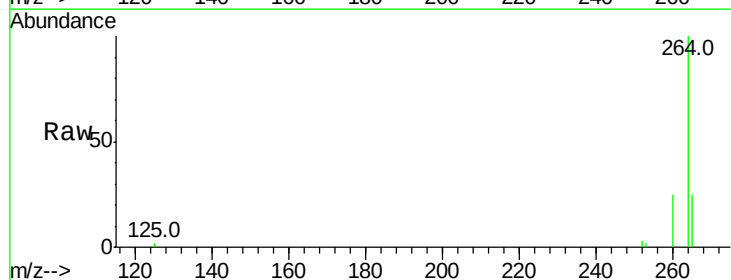
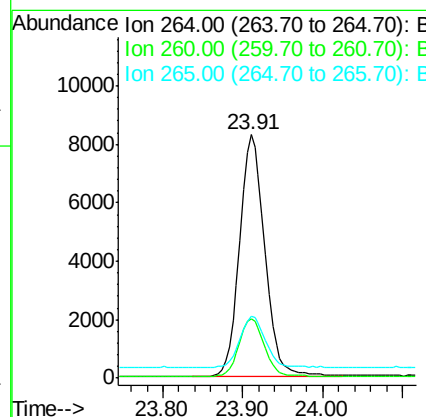
RT: 23.91 min Scan# 2121

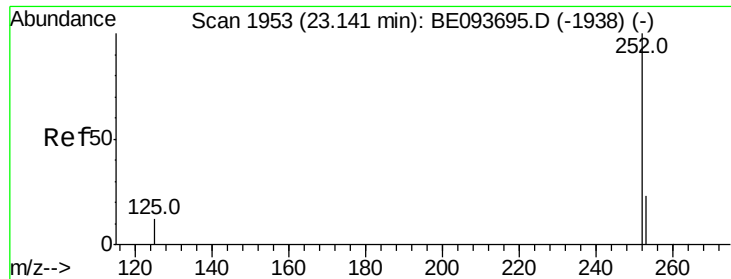
Delta R.T. -0.00 min

Lab File: BE093707.D

Acq: 7 Aug 2017 18:48

Tgt Ion:	264	Resp:	18276
Ion Ratio	Lower	Upper	
264	100		
260	24.5	21.0	31.4
265	25.2	24.6	36.8





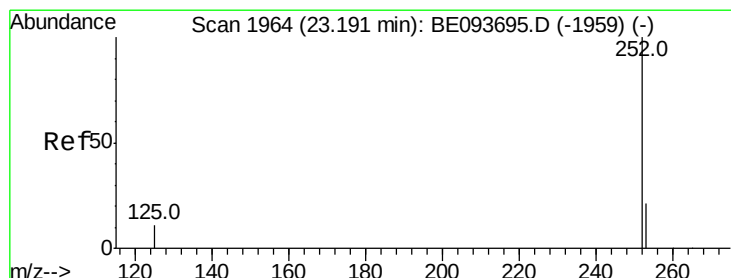
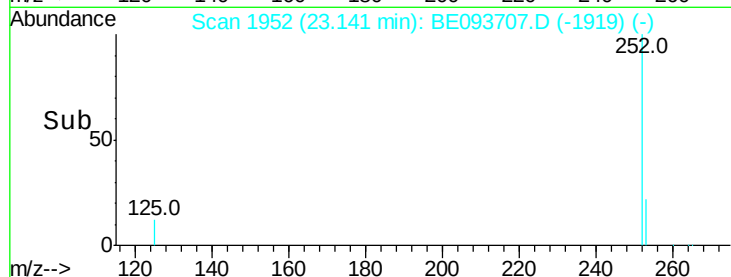
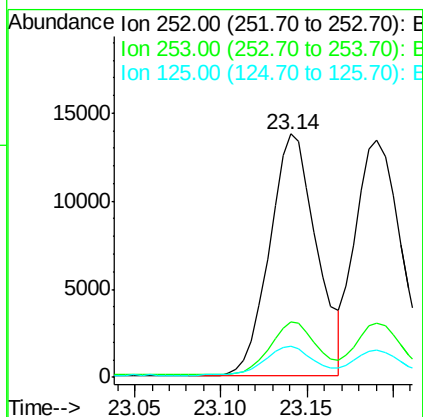
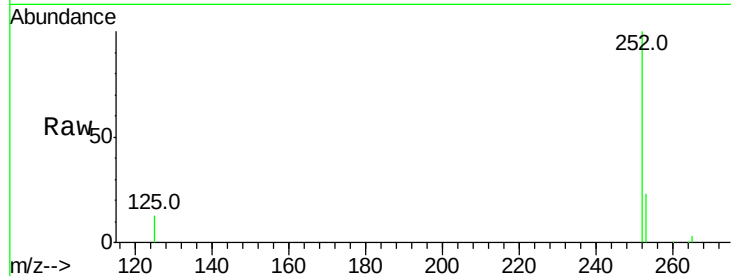
#35
Benzo(b)fluoranthene
Concen: 0.410 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	12.6	13.4	20.0

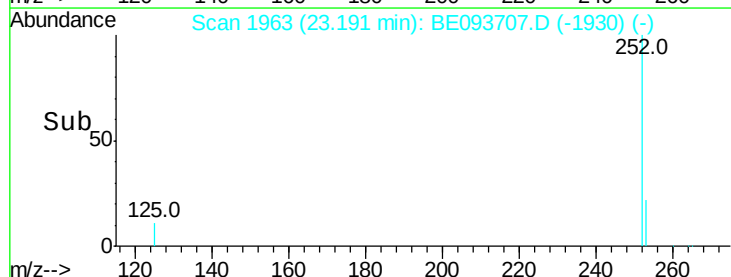
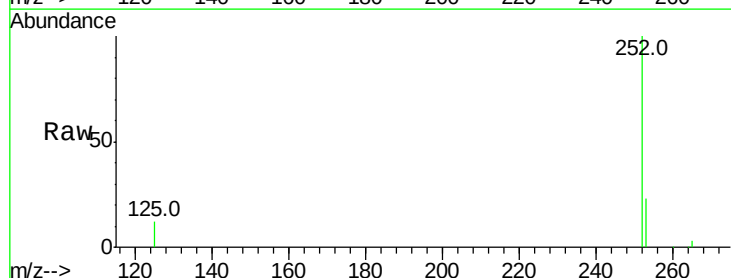
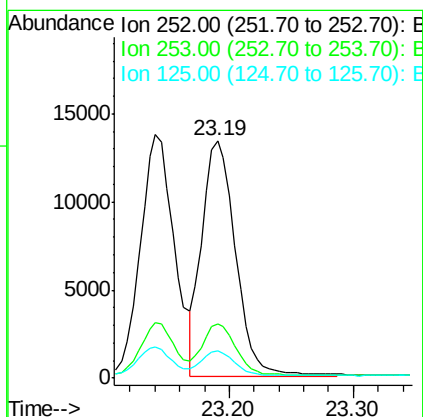
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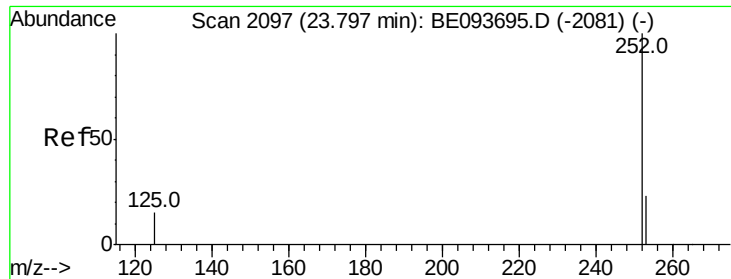
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#36
Benzo(k)fluoranthene
Concen: 0.401 ng m
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	20.3	30.5
125	11.6	12.2	18.4





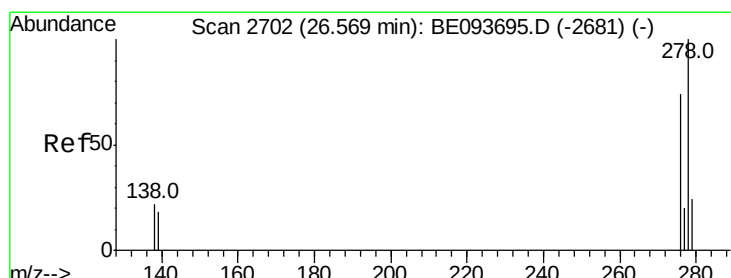
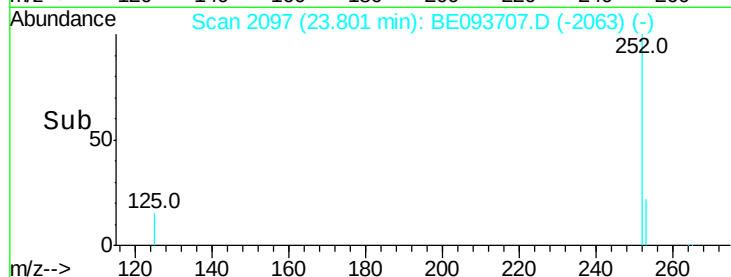
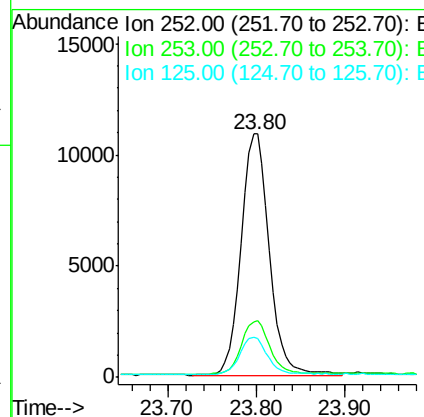
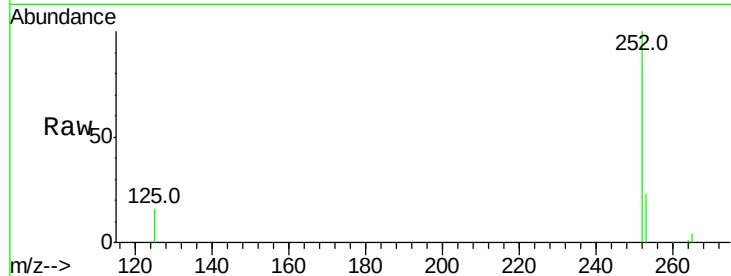
#37
Benzo(a)pyrene
Concen: 0.402 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.9	29.9
125	15.9	14.6	21.8

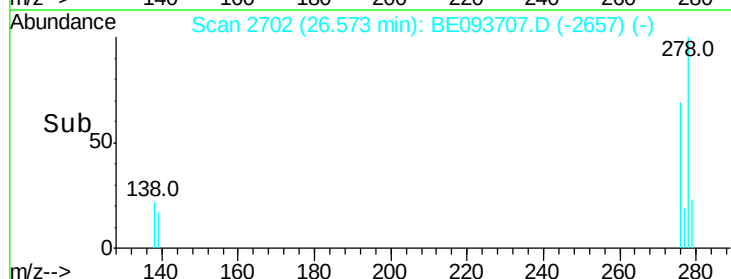
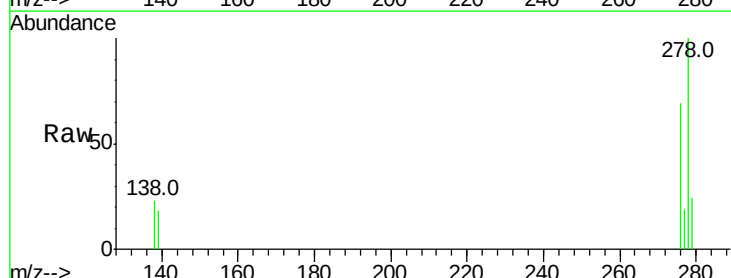
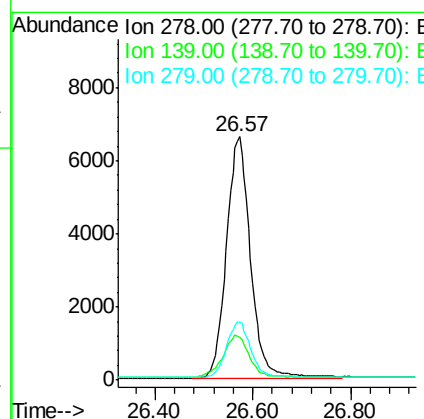
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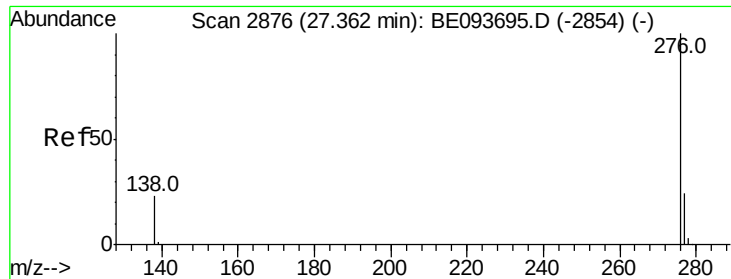
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#38
Dibenzo(a,h)anthracene
Concen: 0.405 ng
RT: 26.57 min Scan# 2702
Delta R.T. 0.00 min
Lab File: BE093707.D
Acq: 7 Aug 2017 18:48

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	21.4	32.0#
279	24.0	22.2	33.2





#39

Benzo(a,h,i)perylene

Concen: 0.398 ng

RT: 27.36 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BE093707.D

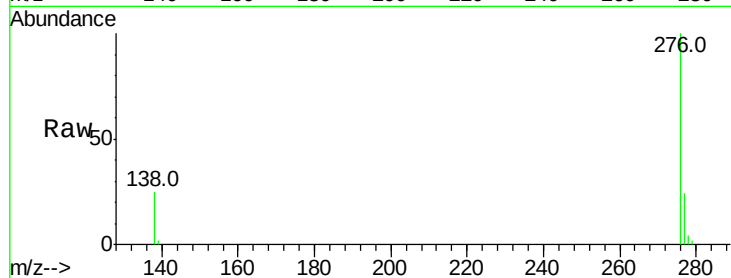
Acq: 7 Aug 2017 18:48

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:	276	Resp:	22342
Ion Ratio	Lower	Upper	
276	100		
277	24.4	21.2	31.8
138	24.9	24.5	36.7

Manual Integrations
APPROVED

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