

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
 Data File : BE093463.D
 Acq On : 14 Jul 2017 9:49
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc : L00 0.2 PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 7/17/2017 3:59:41 PM

Quant Time: Jul 17 01:35:40 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4673	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	24125	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	15228	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	29312	0.40	ng	0.00
27) Chrysene-d12	21.41	240	41791	0.40	ng	-0.01
34) Perylene-d12	23.93	264	36034	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	5303	0.38	ng	0.00
5) Phenol-d6	7.10	99	8120	0.39	ng	0.00
8) Nitrobenzene-d5	9.08	82	6781	0.44	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	15371	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1232	0.26	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	23145	0.39	ng	0.00
25) Fluoranthene-d10	19.28	212	169379	0.48	ng	0.00
29) Terphenyl-d14	19.87	244	30180	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	3513	0.355	ng	97
3) n-Nitrosodimethylamine	3.76	42	2268	0.438	ng	# 96
6) bis(2-Chloroethyl)ether	7.35	93	6198	0.396	ng	# 99
9) Naphthalene	10.77	128	96937	0.384	ng	# 73
10) Hexachlorobutadiene	11.06	225	3638	0.379	ng	98
12) 2-Methylnaphthalene	12.38	142	16858	0.397	ng	96
16) Acenaphthylene	14.26	152	24320	0.383	ng	# 88
17) Acenaphthene	14.60	154	17856	0.384	ng	99
18) Fluorene	15.58	166	22933	0.360	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	9768	0.608	ng	# 3
21) Hexachlorobenzene	16.58	284	9206	0.531	ng	# 100
22) Pentachlorophenol	16.91	266	1338	0.593	ng	# 79
23) Phenanthrene	17.30	178	47083	0.442	ng	97
24) Anthracene	17.40	178	24861m	0.381	ng	
26) Fluoranthene	19.31	202	47944	0.479	ng	99
28) Pyrene	19.67	202	48467	0.413	ng	# 99
30) Benzo(a)anthracene	21.40	228	44102	0.391	ng	94
31) Chrysene	21.46	228	46393	0.393	ng	95
32) Bis(2-ethylhexyl)phthalate	21.33	149	71585	0.441	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.57	276	43700	0.422	ng	96
35) Benzo(b)fluoranthene	23.16	252	44136	0.379	ng	98
36) Benzo(k)fluoranthene	23.21	252	45155m	0.392	ng	
37) Benzo(a)pyrene	23.82	252	40155	0.394	ng	98
38) Dibenzo(a,h)anthracene	26.60	278	38940	0.393	ng	# 91
39) Benzo(g,h,i)perylene	27.39	276	38586	0.386	ng	91

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

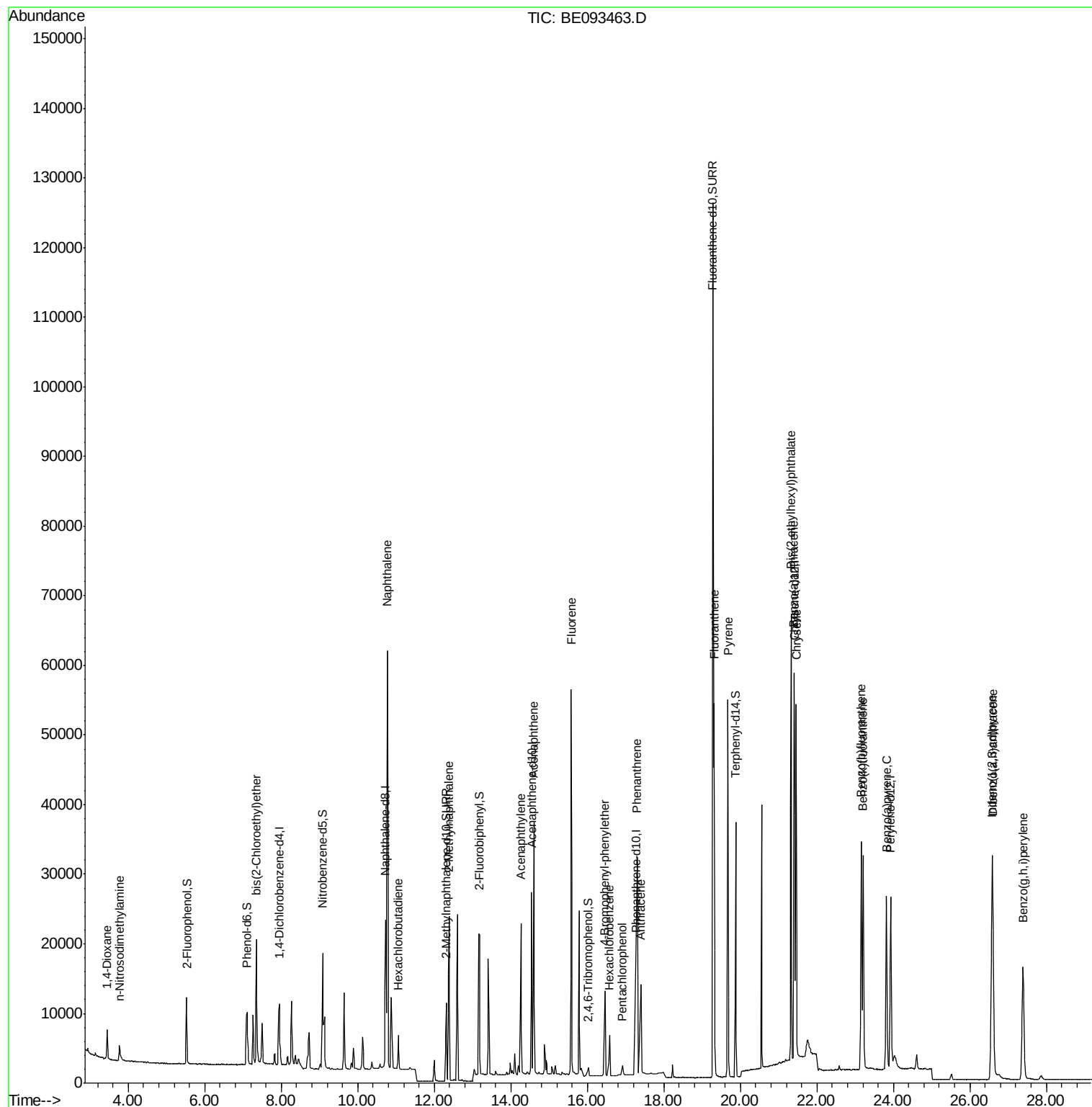
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE071417\
Data File : BE093463.D
Acq On : 14 Jul 2017 9:49
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc : L00 0.2 PPM
ALS Vial : 2 Sample Multiplier: 1

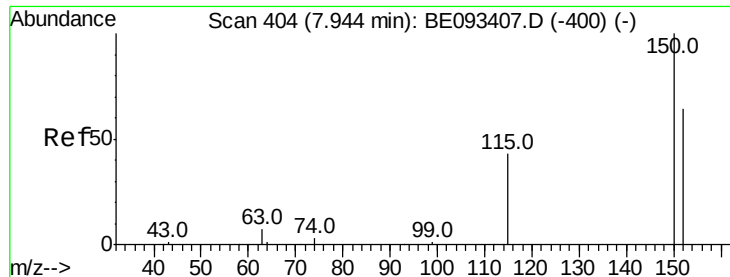
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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7/17/2017 3:59:41 PM

Quant Time: Jul 17 01:35:40 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

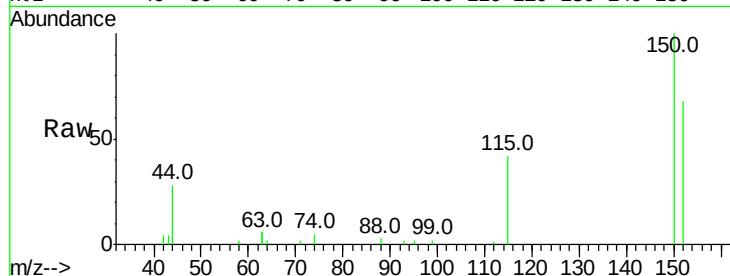
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.7	125.1	187.7
115	61.4	55.7	83.5

Manual Integrations
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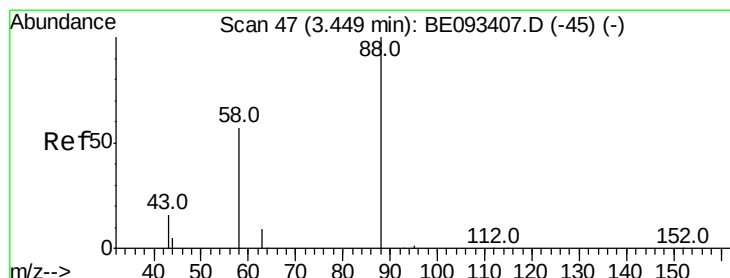
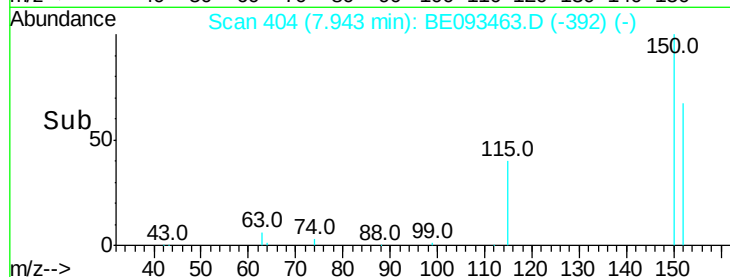
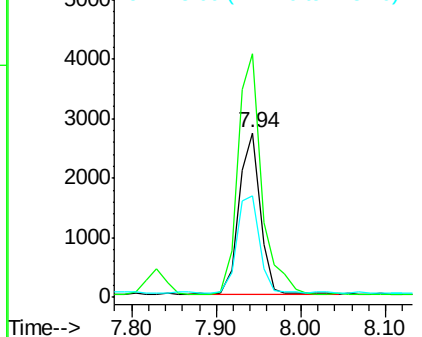
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.355 ng

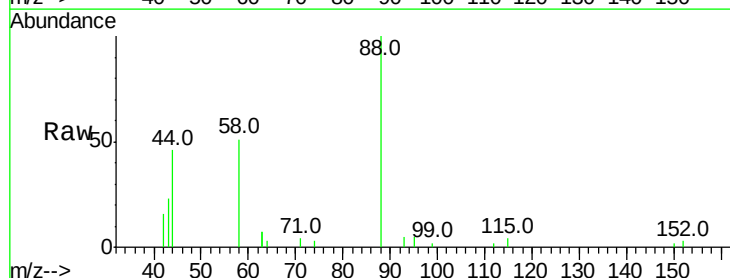
RT: 3.45 min Scan# 47

Delta R.T. -0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

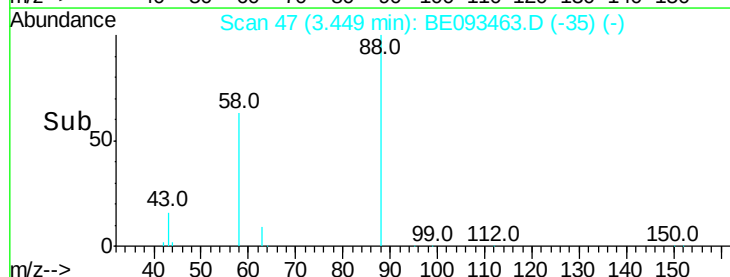
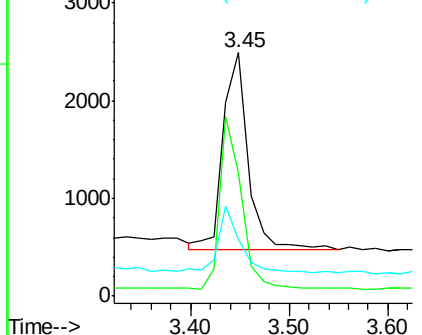
Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.8	62.2	93.4
43	28.6	23.2	34.8

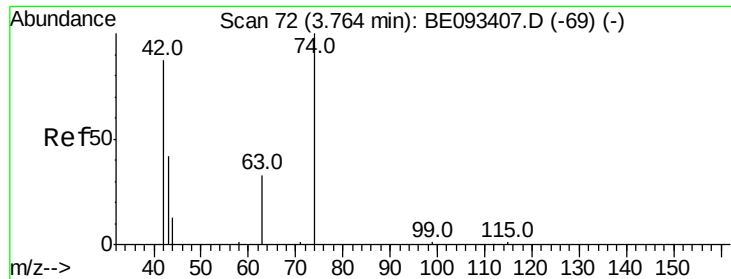


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

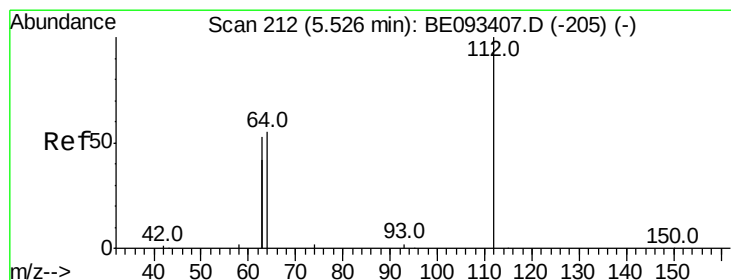
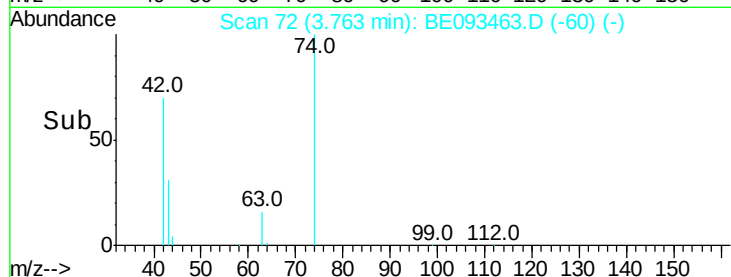
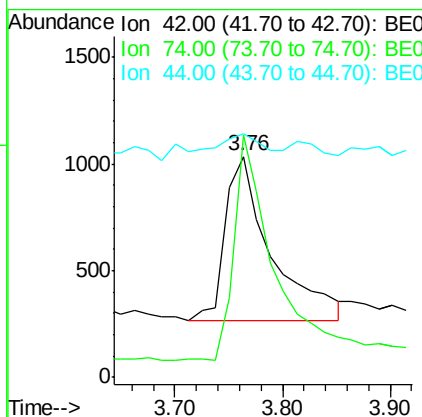
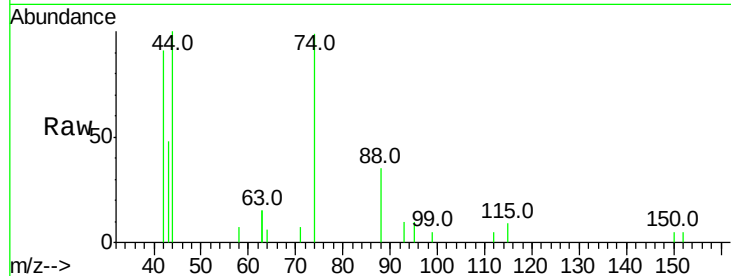
n-Nitrosodimethylamine
 Concen: 0.438 ng
 RT: 3.76 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	121.5	99.1	148.7
44	22.0	7.4	11.2#

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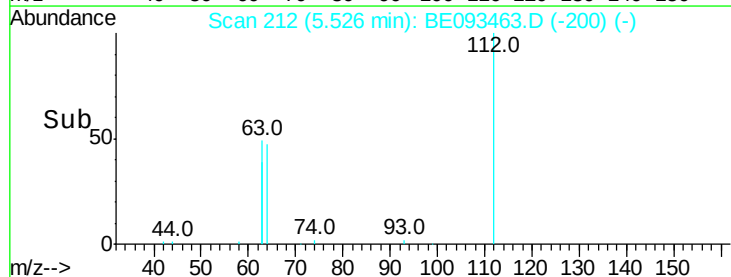
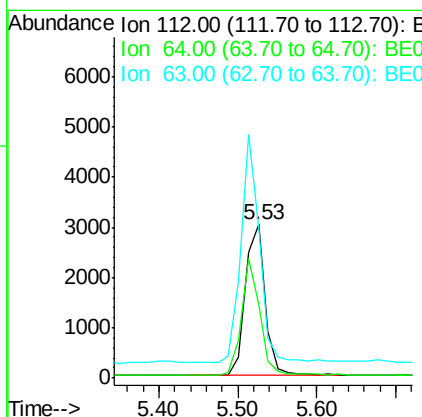
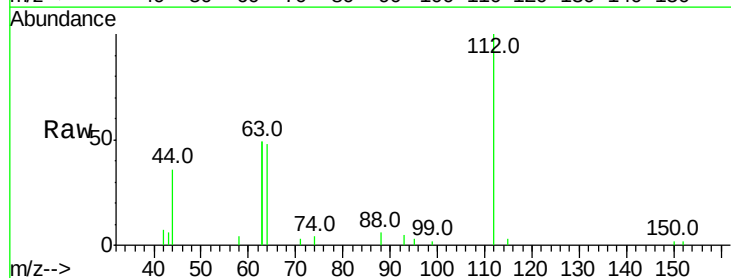
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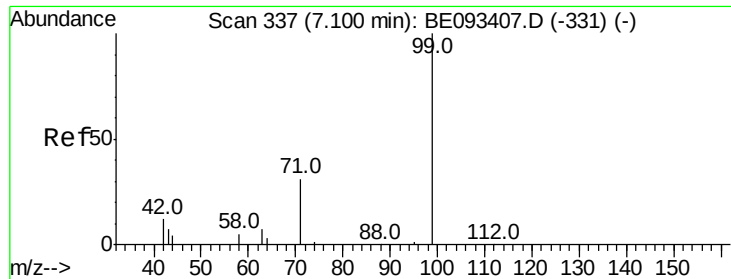


#4

2-Fluorophenol
 Concen: 0.376 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.8	56.4	84.6
63	138.8	29.3	43.9#





#5

Phenol-d6

Concen: 0.390 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

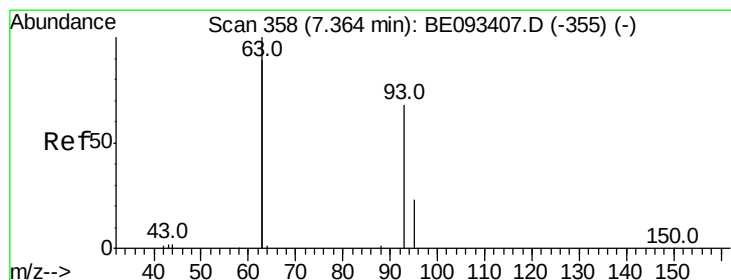
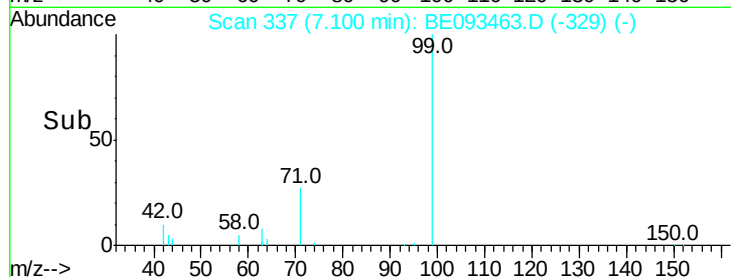
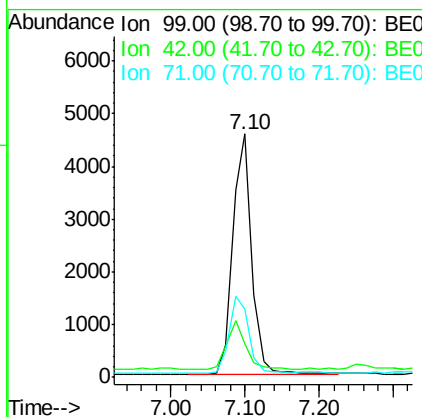
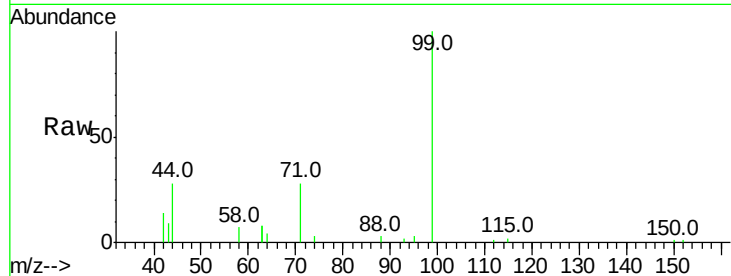
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
99	100	8120		
42	20.7	0.0	0.0#	
71	33.6	0.0	0.0#	

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.396 ng

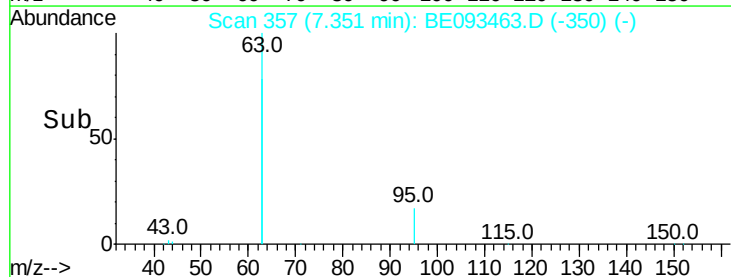
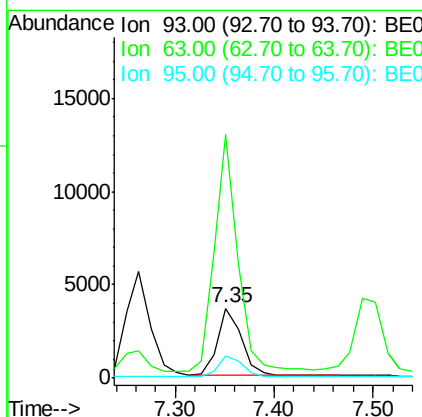
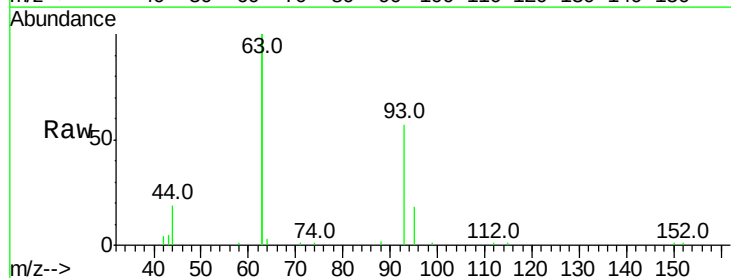
RT: 7.35 min Scan# 357

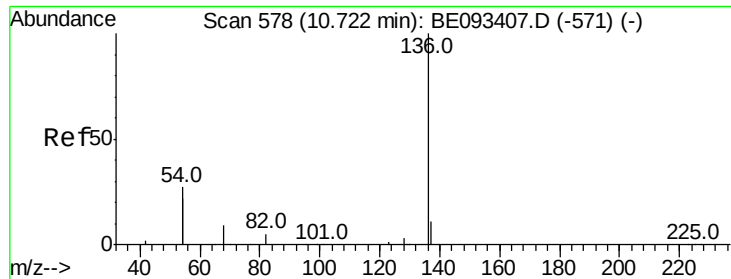
Delta R.T. -0.01 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	6198		
63	337.5	0.0	0.0#	
95	32.3	25.4	38.0	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

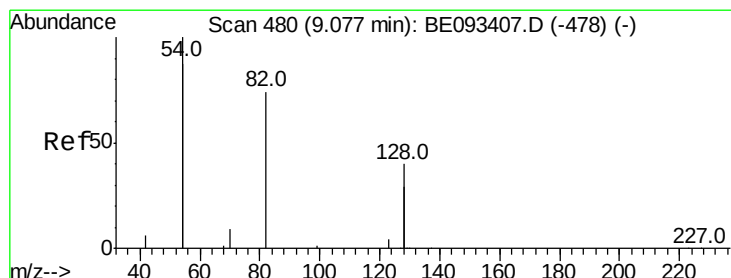
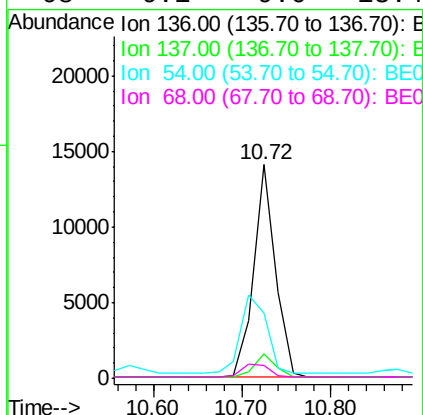
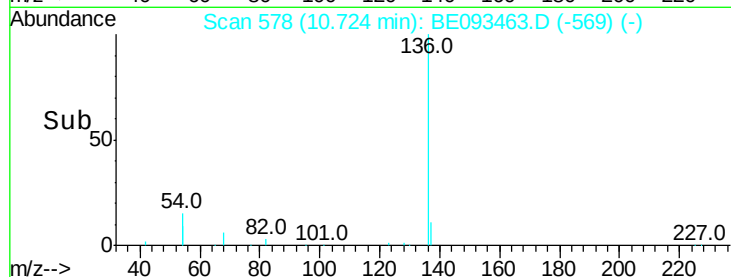
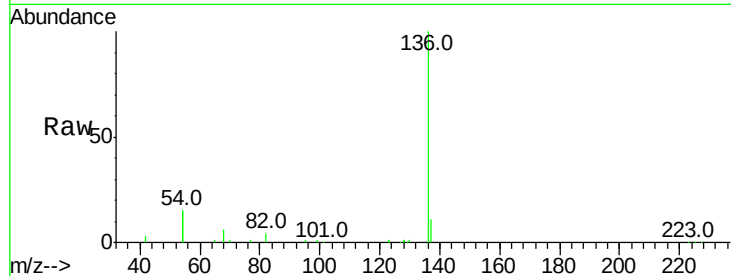
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100	24125		
137	11.2		9.8	14.8
54	30.3		10.3	15.5#
68	6.1		9.0	13.4#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.440 ng

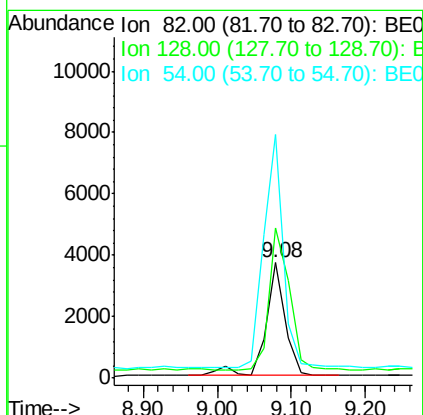
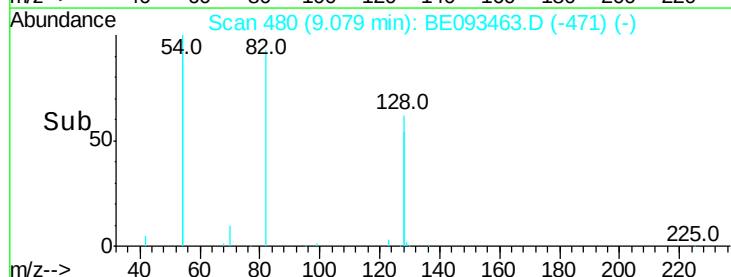
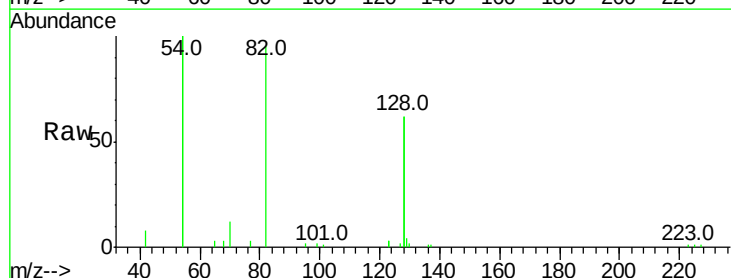
RT: 9.08 min Scan# 480

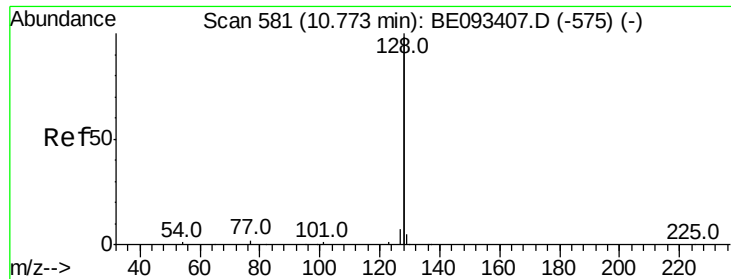
Delta R.T. 0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6781		
128	130.3		17.0	25.4#
54	211.1		53.8	80.6#





#9

Naphthalene

Concen: 0.384 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

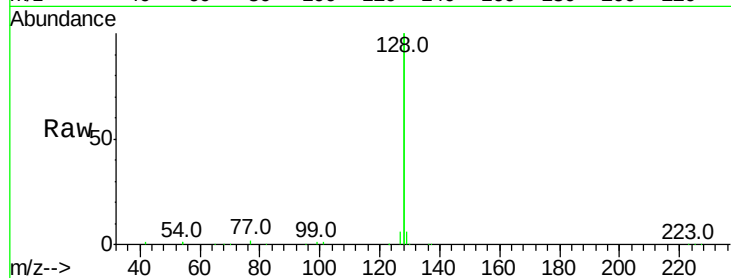
ClientSampleId :

SSTDCCC0.4

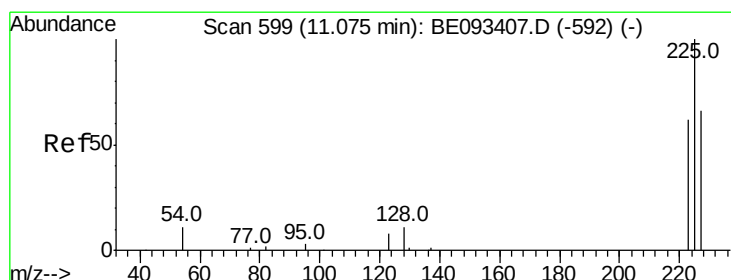
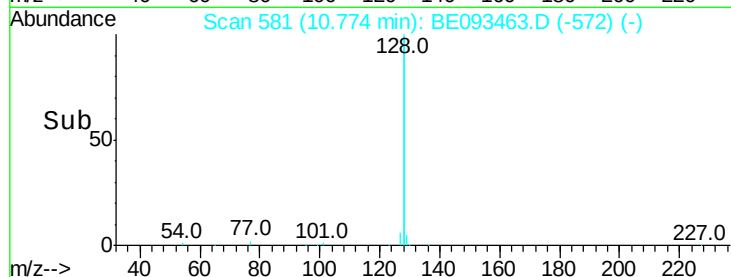
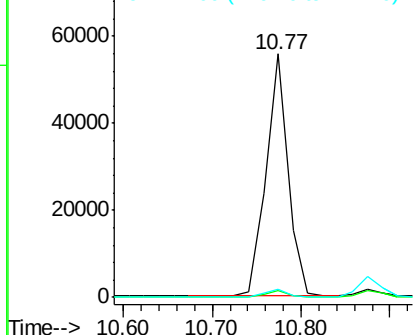
Tot Ion:	128	Resp:	96937
Ion Ratio	Lower	Upper	
128	100		
129	2.8	11.4	17.0#
127	3.2	11.2	16.8#

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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: 0.379 ng

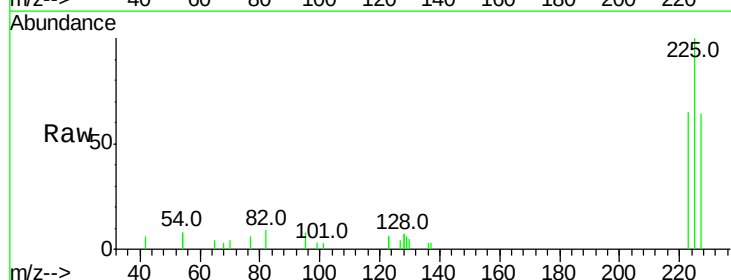
RT: 11.06 min Scan# 598

Delta R.T. -0.02 min

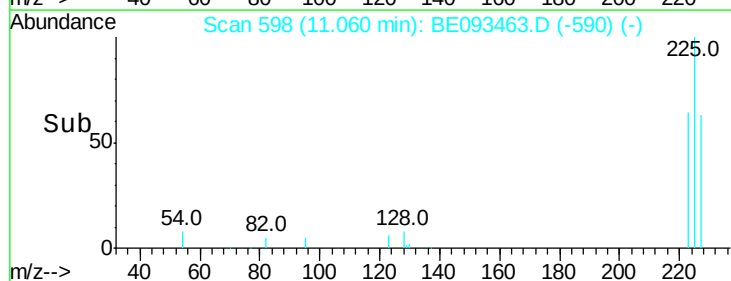
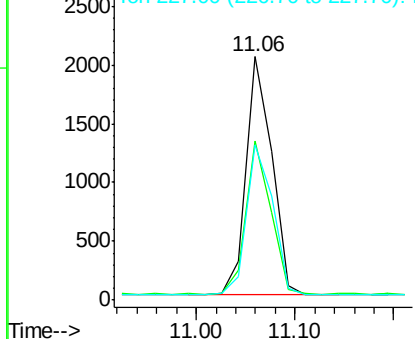
Lab File: BE093463.D

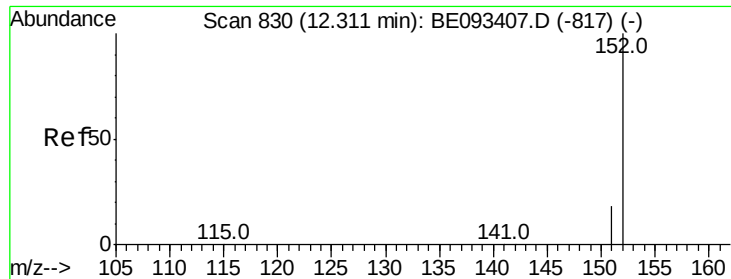
Acq: 14 Jul 2017 9:49

Tgt Ion:	225	Resp:	3638
Ion Ratio	Lower	Upper	
225	100		
223	62.3	49.7	74.5
227	65.2	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





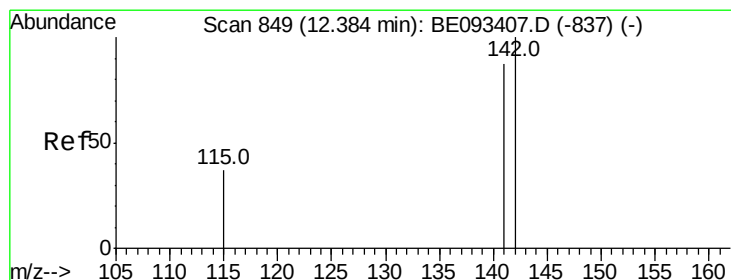
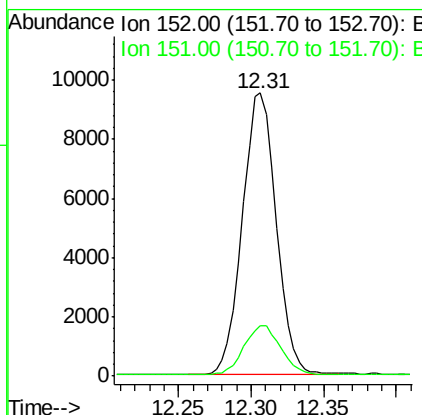
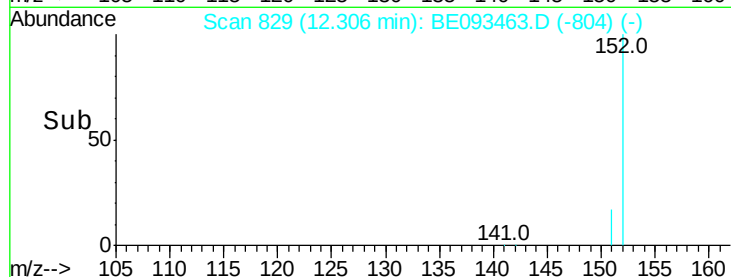
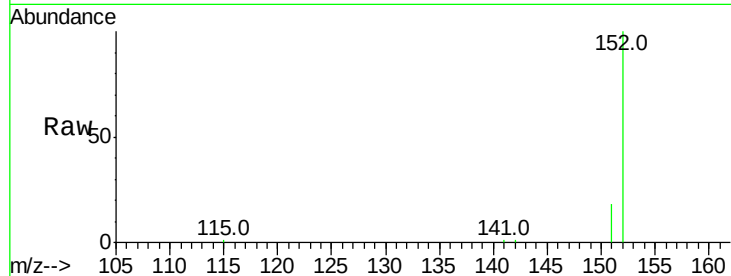
#11
2-Methylnaphthalene-d10
Concen: 0.399 ng
RT: 12.31 min Scan# 829
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion:152 Resp: 15371
Ion Ratio Lower Upper
152 100
151 19.1 15.1 22.7

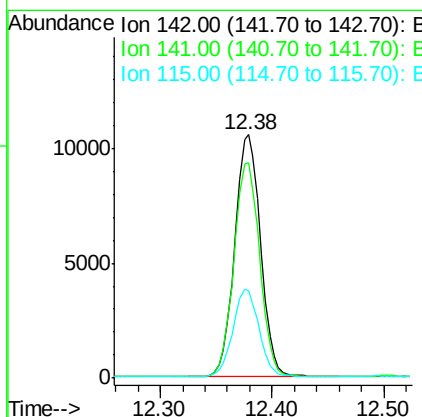
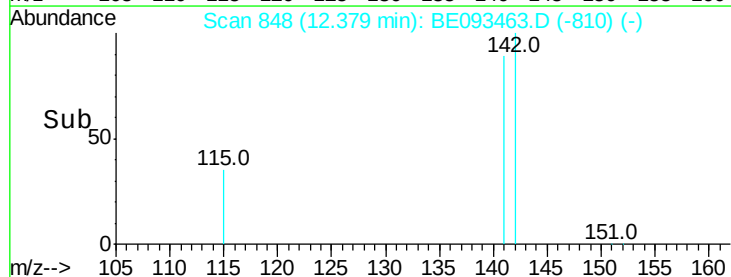
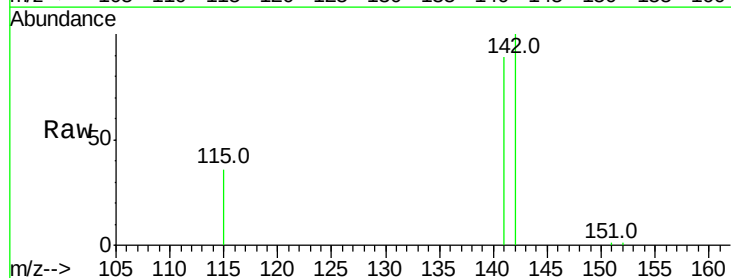
Manual Integrations
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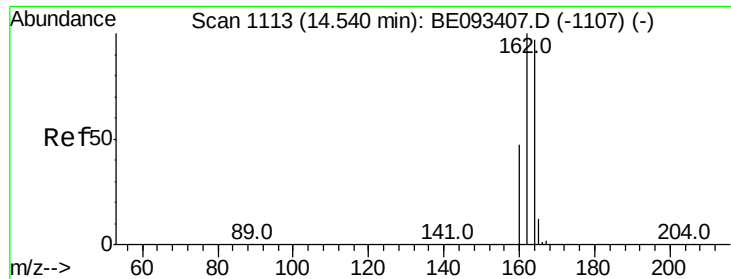
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#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.38 min Scan# 848
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Tgt Ion:142 Resp: 16858
Ion Ratio Lower Upper
142 100
141 88.8 72.6 108.8
115 35.8 32.2 48.2





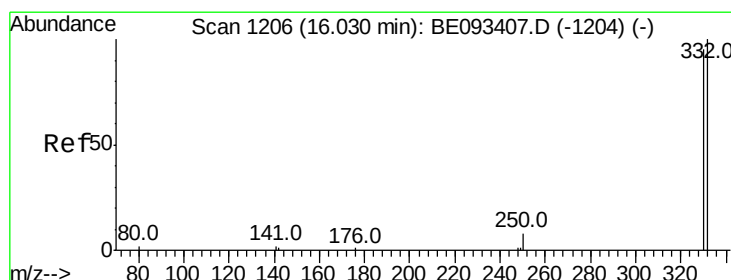
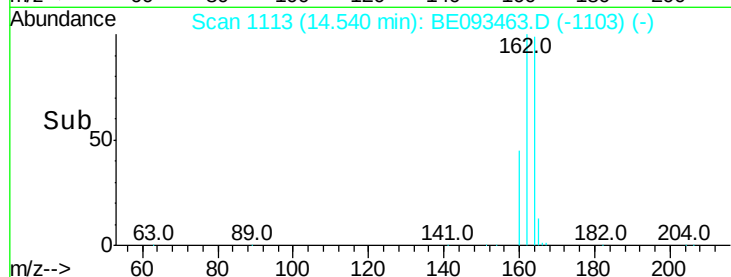
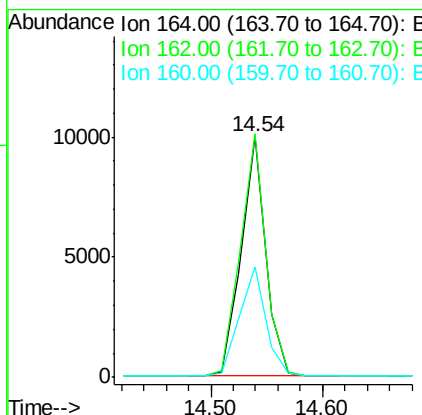
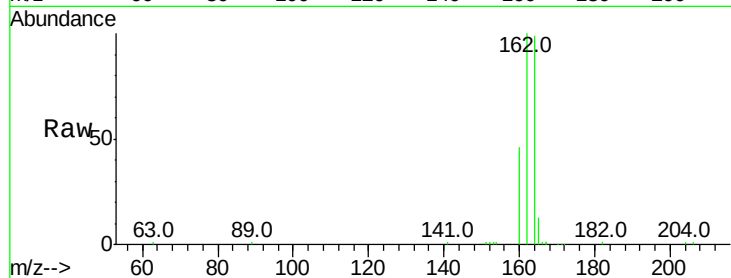
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	84.6	127.0
160	46.2	41.8	62.6

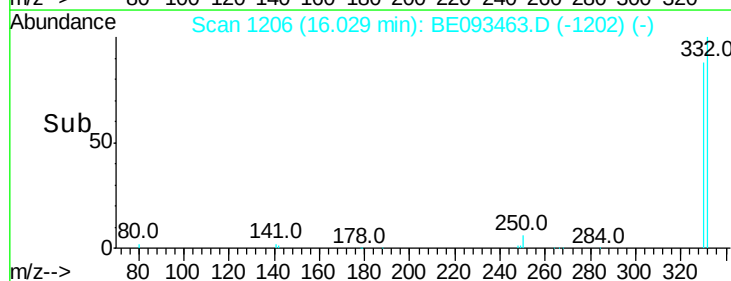
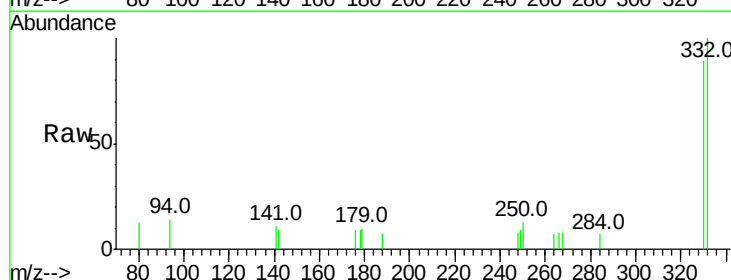
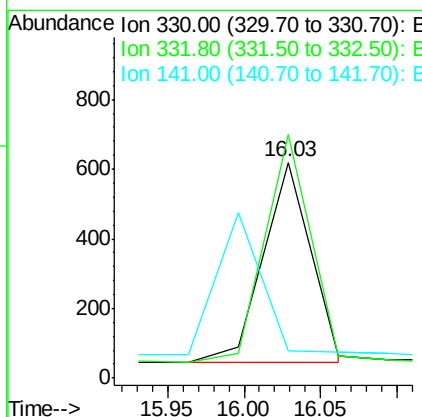
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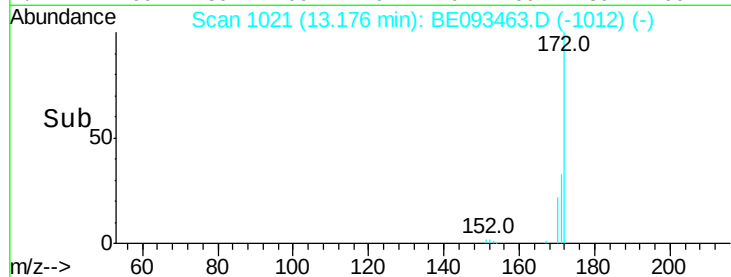
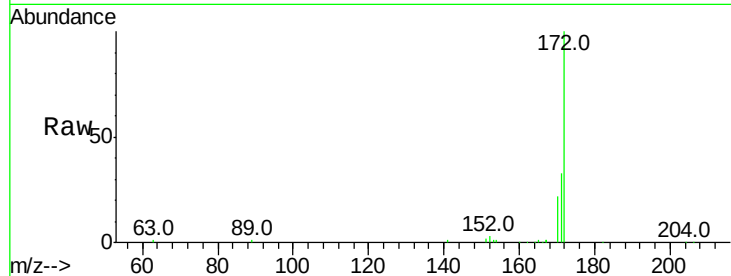
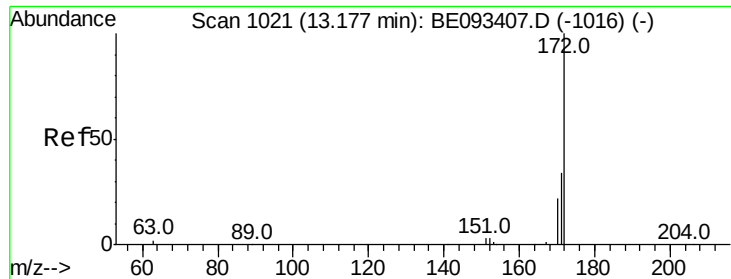
mohammad
7/17/2017 3:59:41 PM



#14
2,4,6-Tribromophenol
Concen: 0.257 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
330	100		
332	110.0	77.7	116.5
141	0.0	56.2	84.4#





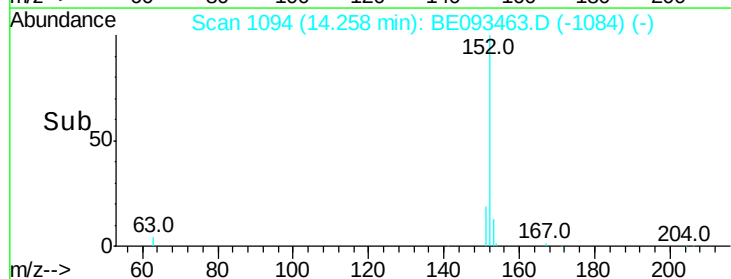
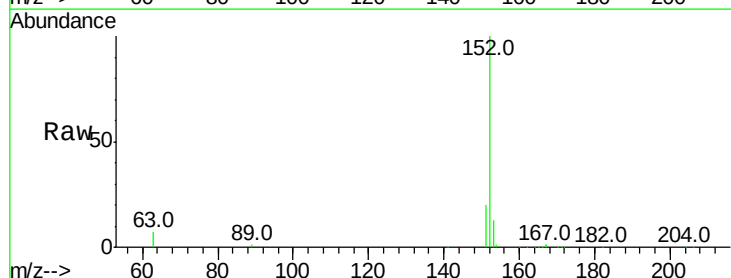
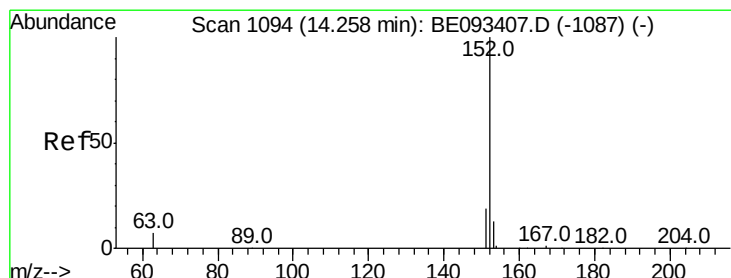
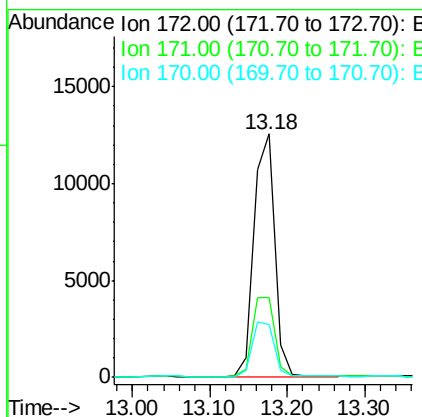
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.0	29.8	44.6
170	22.0	20.7	31.1

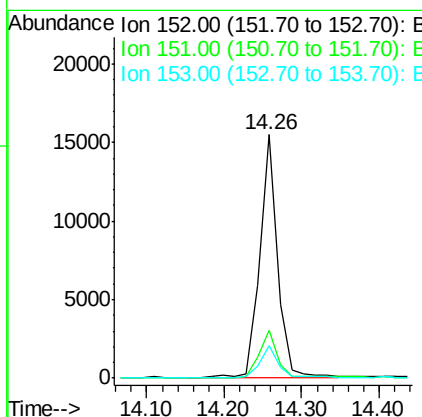
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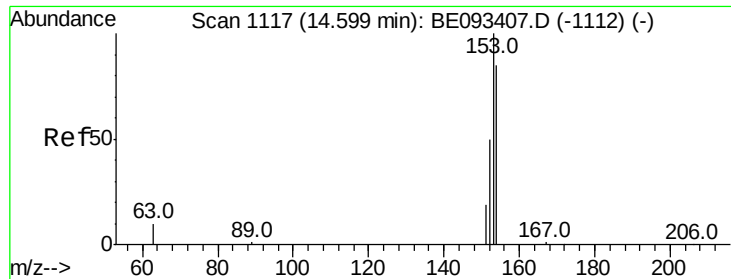
mohammad
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#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	4.0	6.0#
153	12.9	10.3	15.5





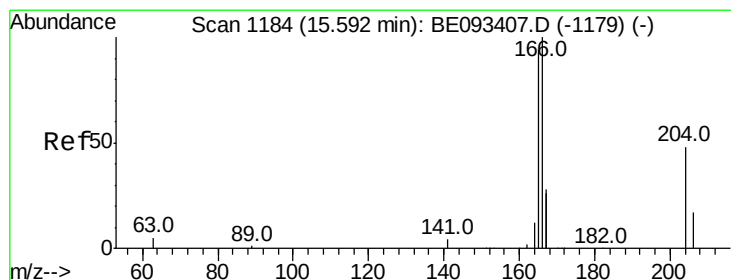
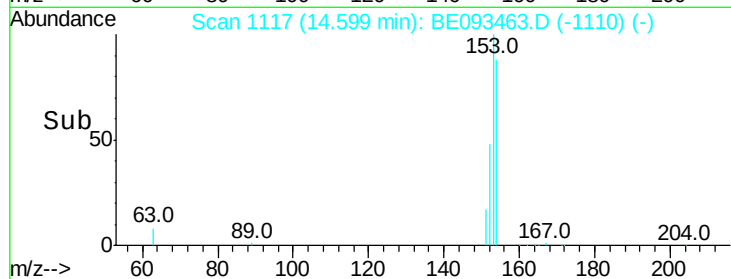
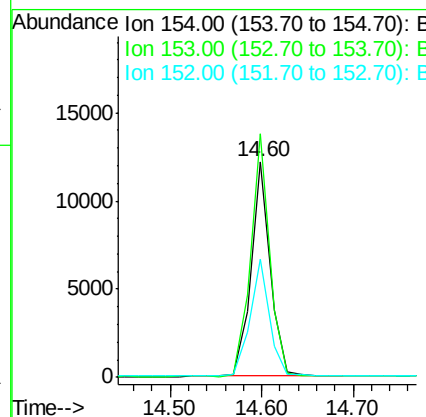
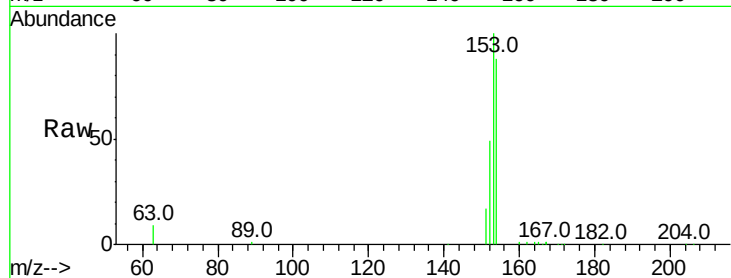
#17
Acenaphthene
Concen: 0.384 ng
RT: 14.60 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.4	91.2	136.8
152	55.9	44.8	67.2

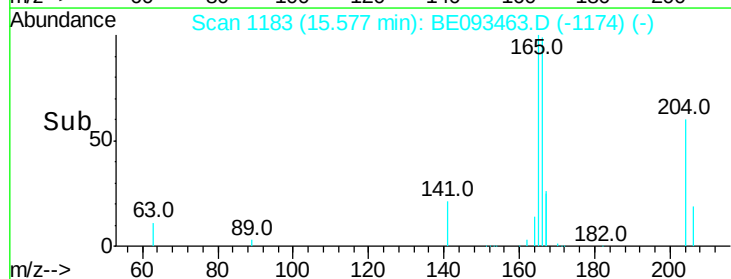
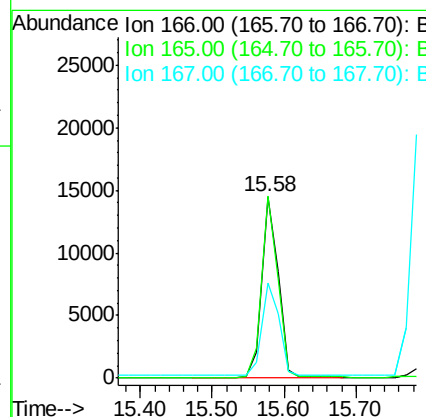
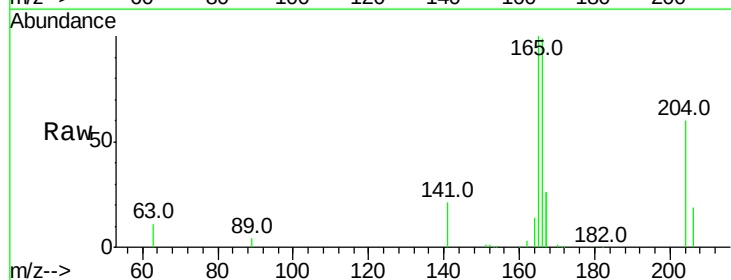
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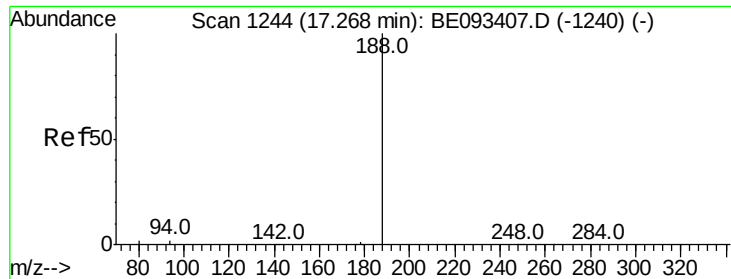
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#18
Fluorene
Concen: 0.360 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	54.1	11.1	16.7#





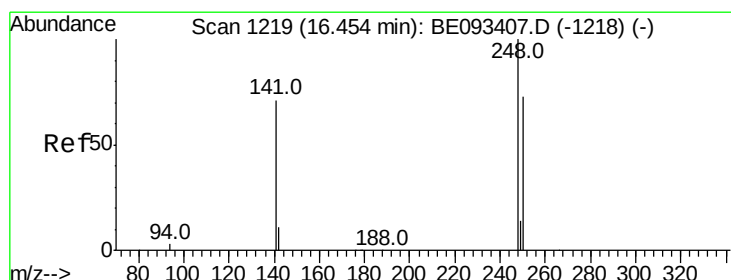
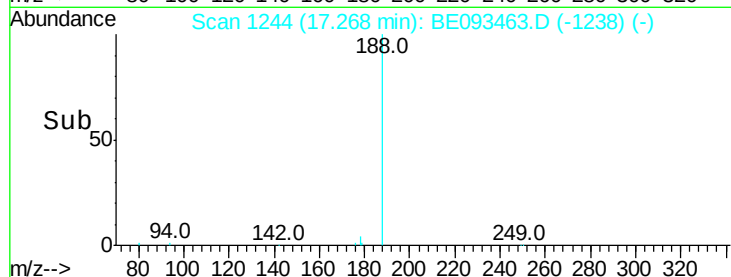
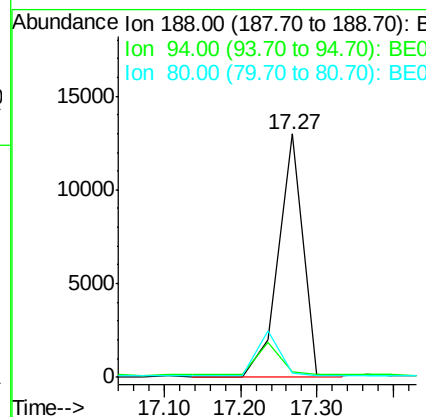
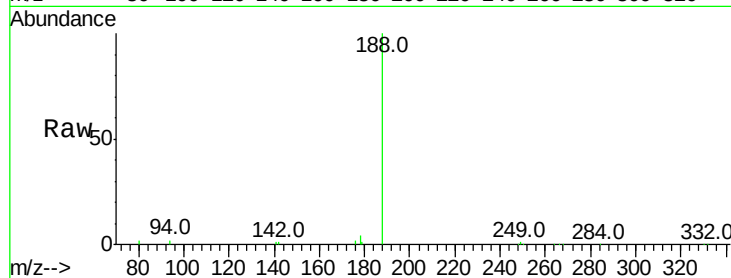
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	2.4	11.3	16.9#	
80	1.9	11.7	17.5#	

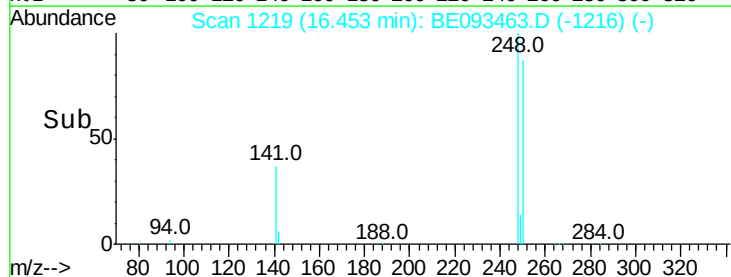
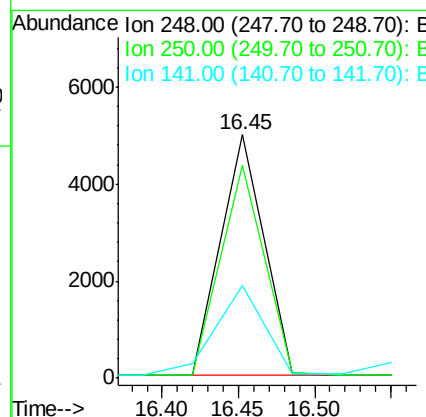
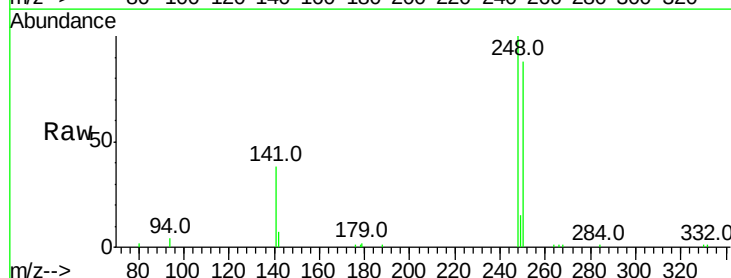
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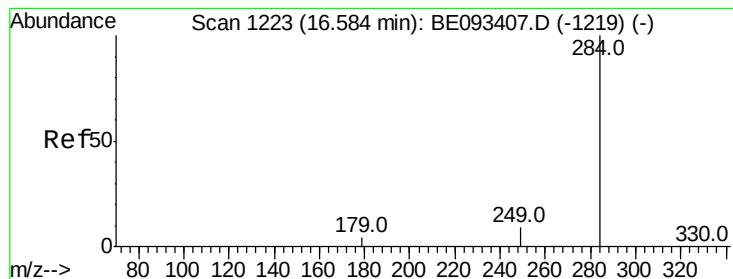
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#20
4-Bromophenyl-phenylether
Concen: 0.608 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	87.5	40.8	61.2#	
141	37.8	161.6	242.4#	





#21

Hexachlorobenzene

Concen: 0.531 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

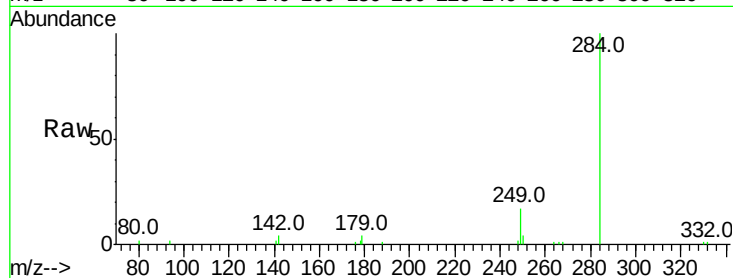
ClientSampleId :

SSTDCCC0.4

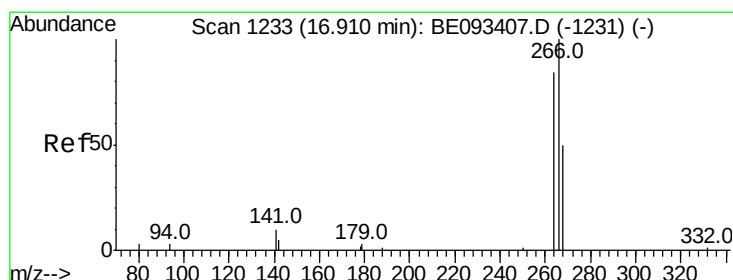
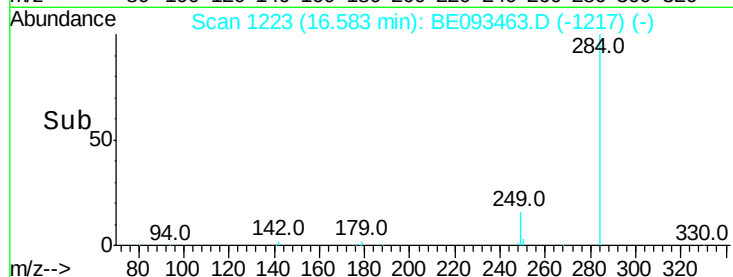
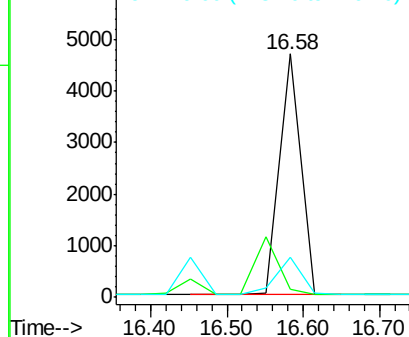
Tot Ion:	284	Resp:	9206
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	18.0	0.0	0.0#

Manual Integrations
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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: 0.593 ng

RT: 16.91 min Scan# 1233

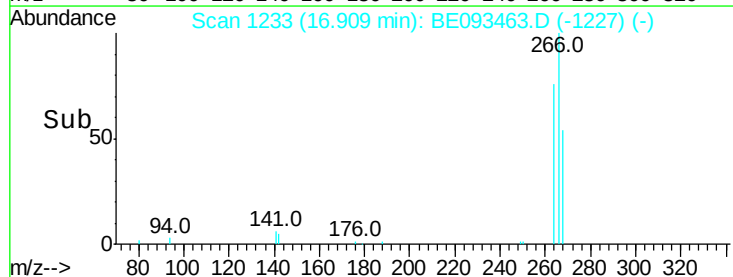
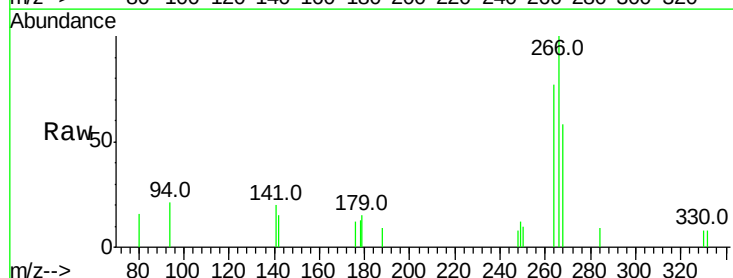
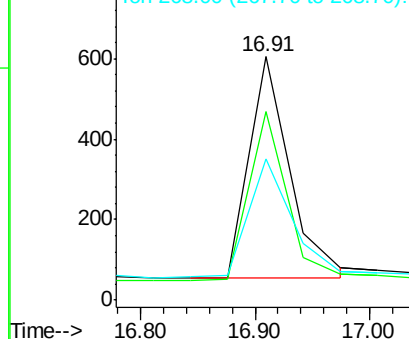
Delta R.T. -0.00 min

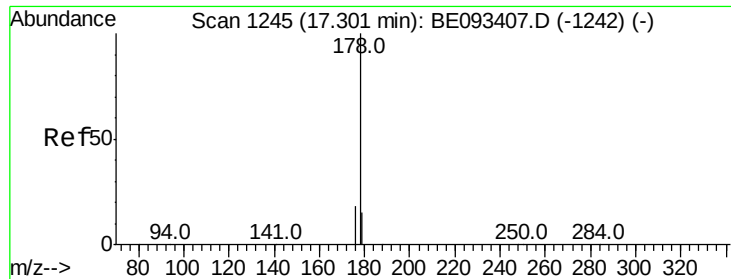
Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Tgt Ion:	266	Resp:	1338
Ion Ratio	Lower	Upper	
266	100		
264	77.4	58.2	87.2
268	58.0	71.9	107.9#

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





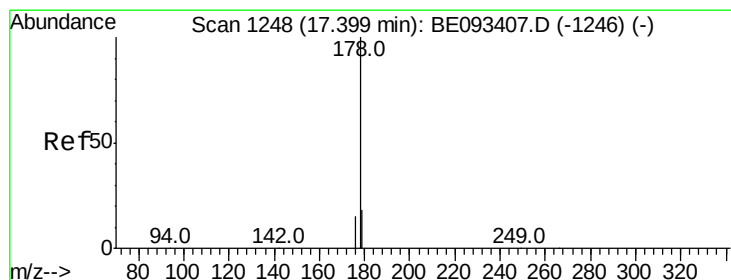
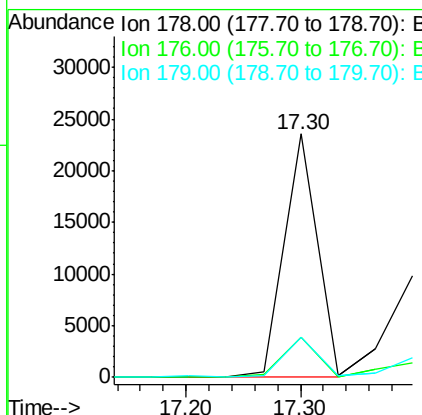
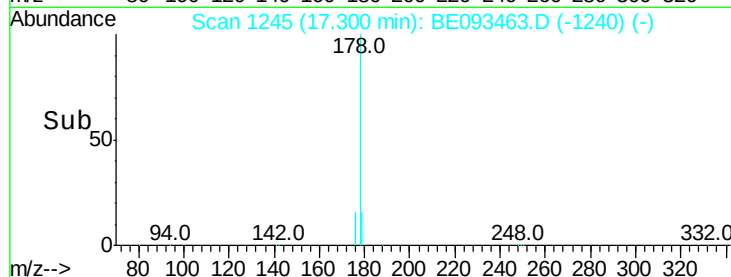
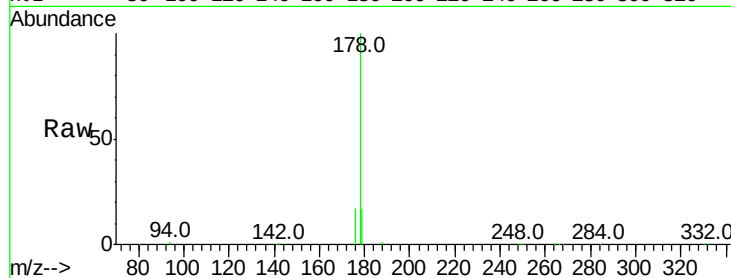
#23
 Phenanthrene
 Concen: 0.442 ng
 RT: 17.30 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.0	22.4
179	16.2	12.7	19.1

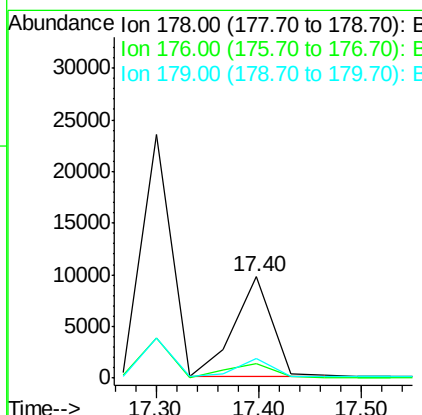
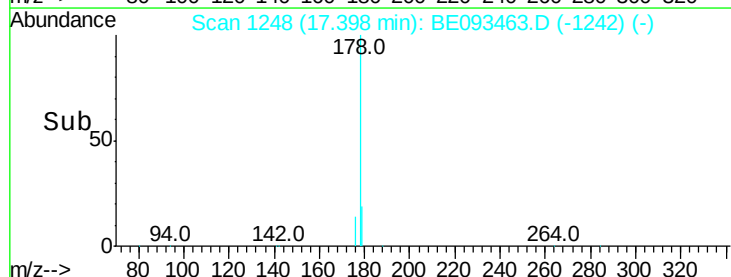
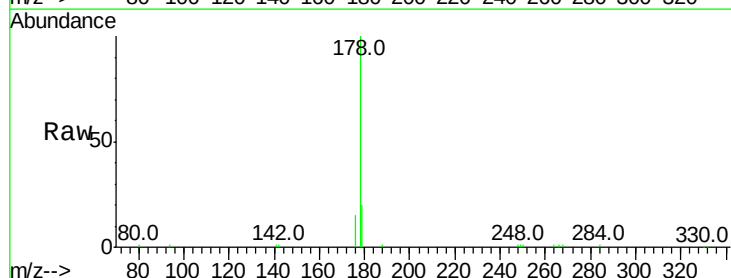
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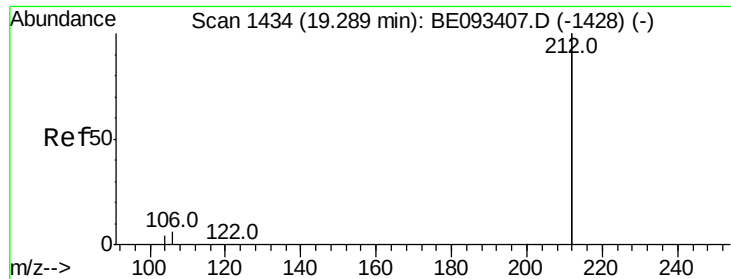
mohammad
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#24
 Anthracene
 Concen: 0.381 ng m
 RT: 17.40 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
178	100		
176	32.4	14.6	22.0#
179	30.9	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.479 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

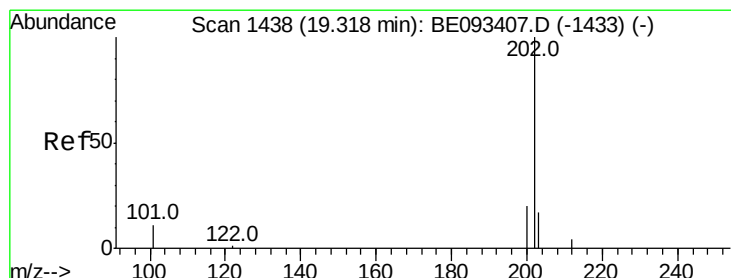
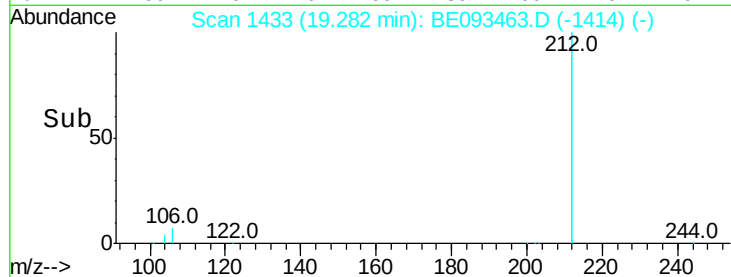
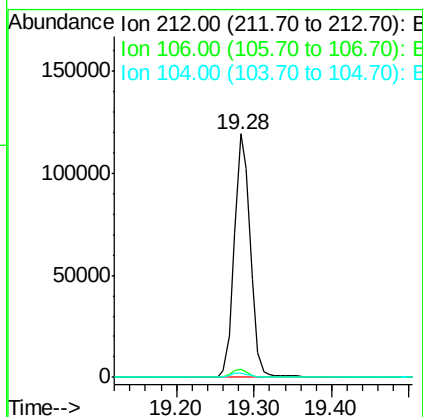
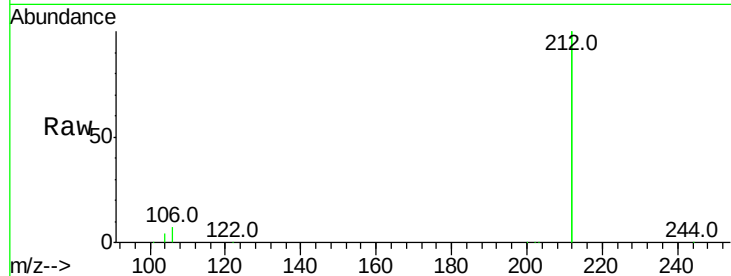
ClientSampleId :

SSTDCCC0.4

Tot 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: 0.479 ng

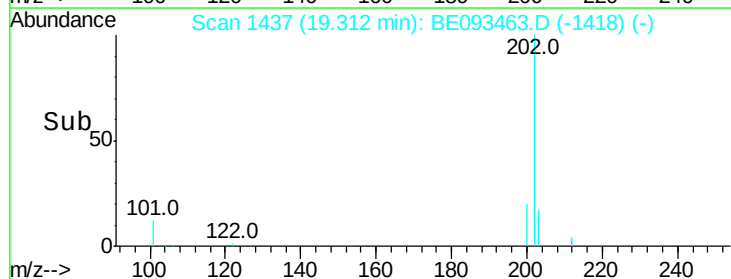
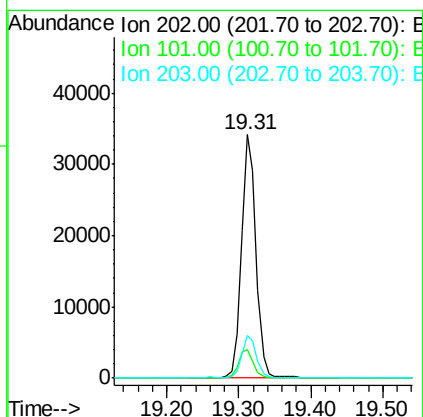
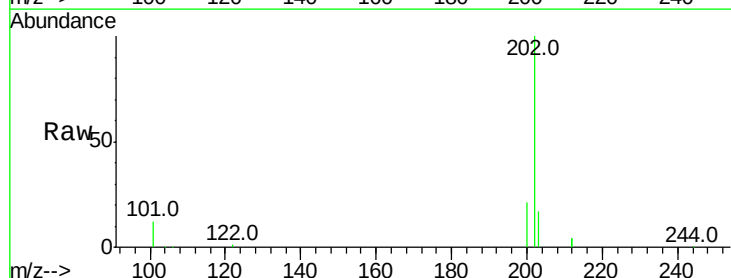
RT: 19.31 min Scan# 1437

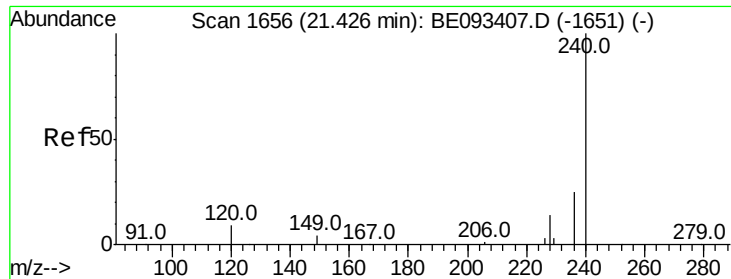
Delta R.T. -0.01 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.9	9.6	14.4
203	17.0	14.4	21.6





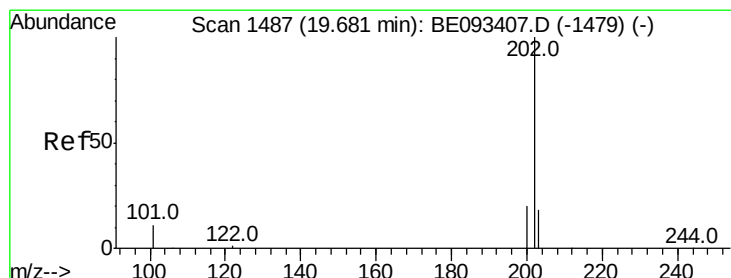
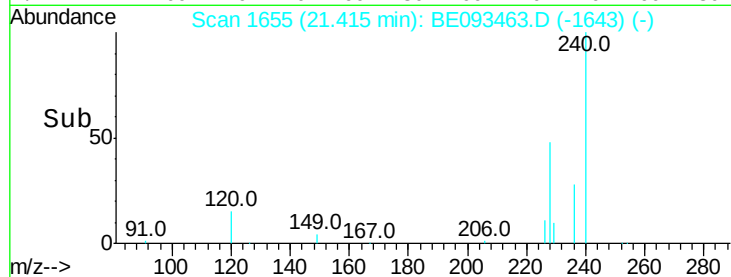
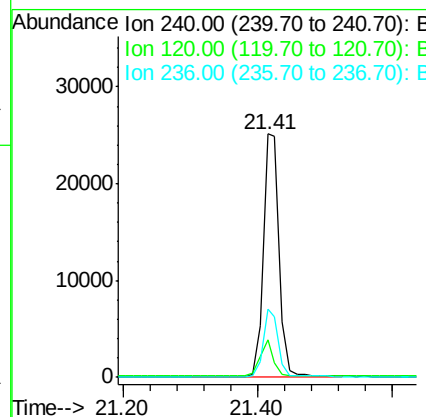
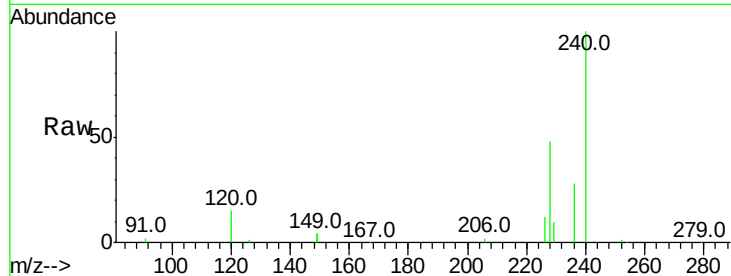
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1655
 Delta R.T. -0.01 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.2	4.6	7.0#
236	27.8	20.8	31.2

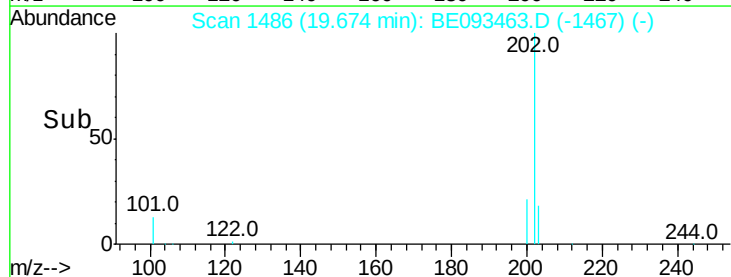
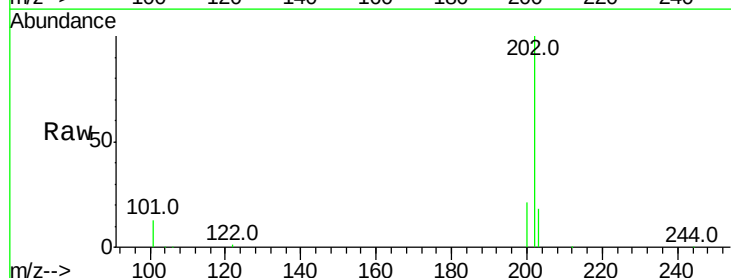
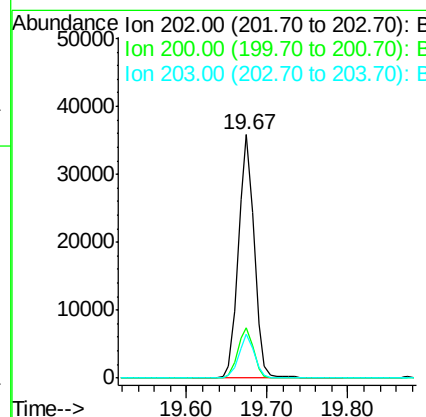
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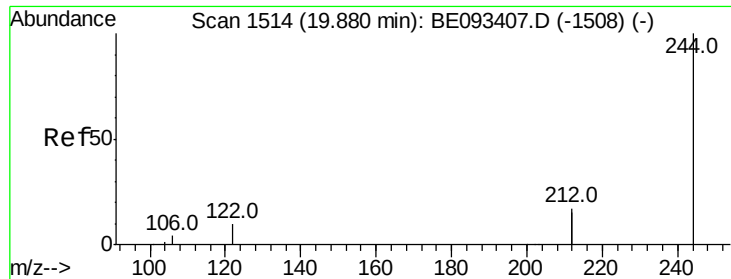
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#28
 Pyrene
 Concen: 0.413 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. -0.01 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

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: 0.404 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

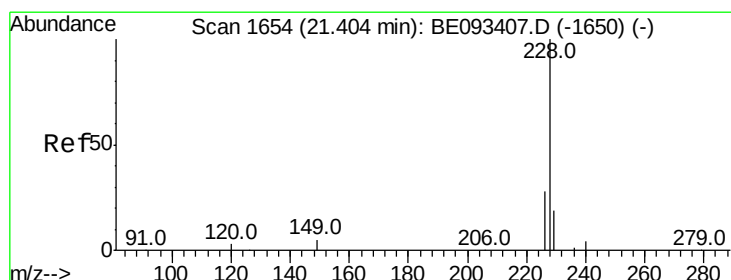
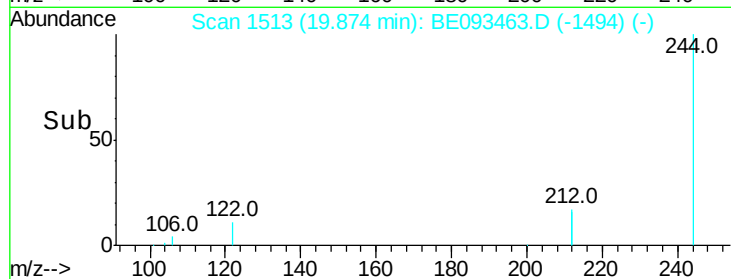
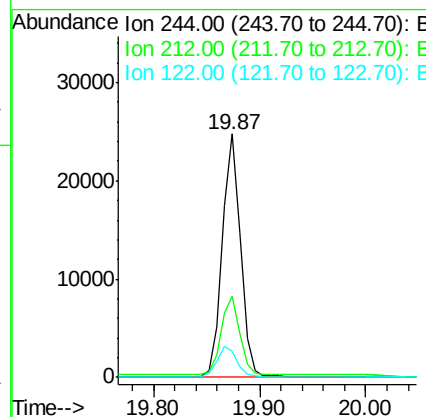
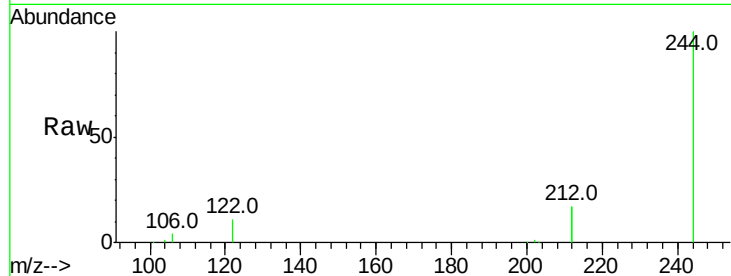
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	30180
Ion Ratio	Lower	Upper	
244	100		
212	33.3	10.6	16.0#
122	10.8	15.4	23.0#

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#30

Benzo(a)anthracene

Concen: 0.391 ng

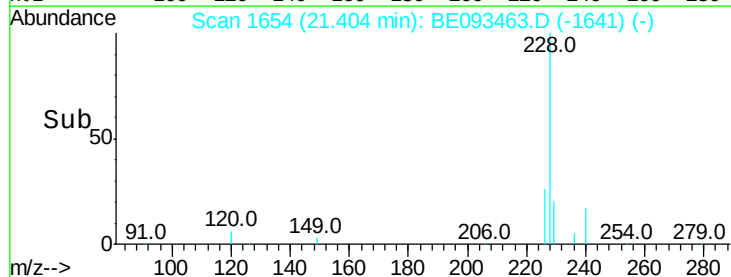
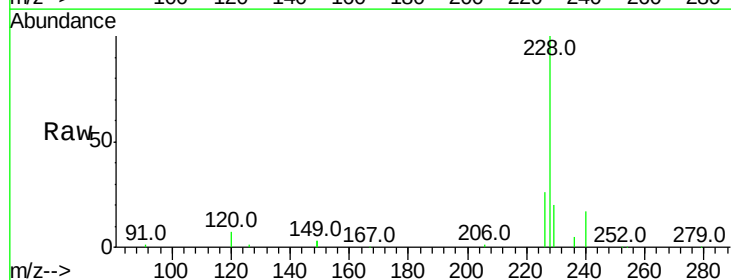
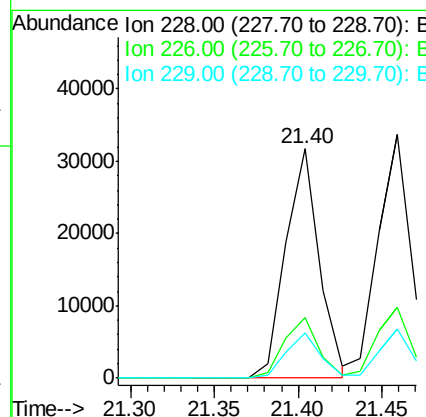
RT: 21.40 min Scan# 1654

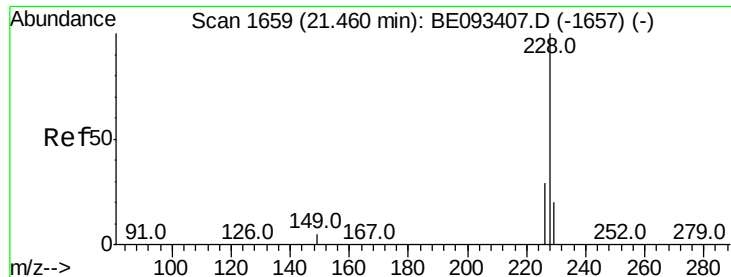
Delta R.T. -0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Tgt Ion:	228	Resp:	44102
Ion Ratio	Lower	Upper	
228	100		
226	26.3	19.7	29.5
229	19.9	19.2	28.8





#31

Chrysene

Concen: 0.393 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

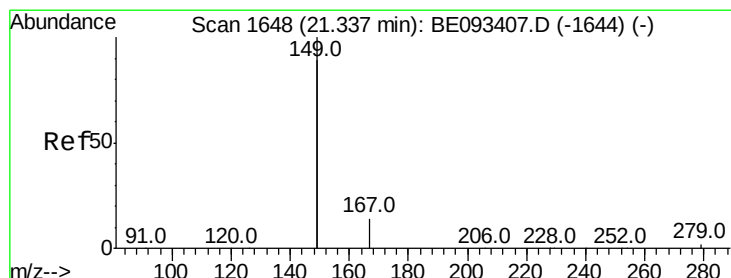
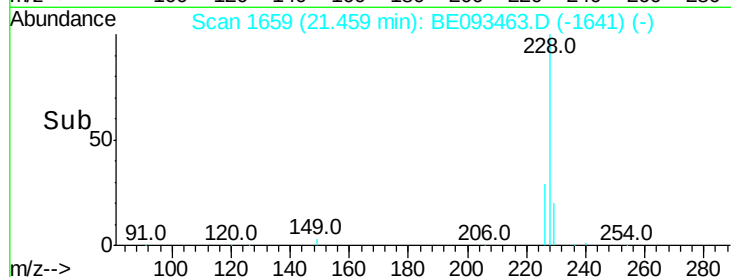
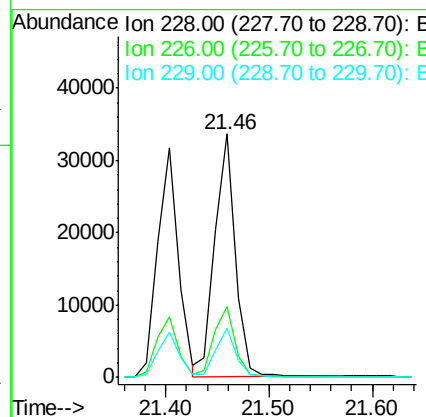
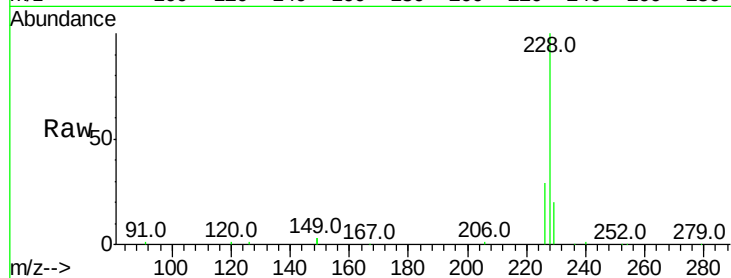
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	46393
Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.5	32.3
229	20.4	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.441 ng

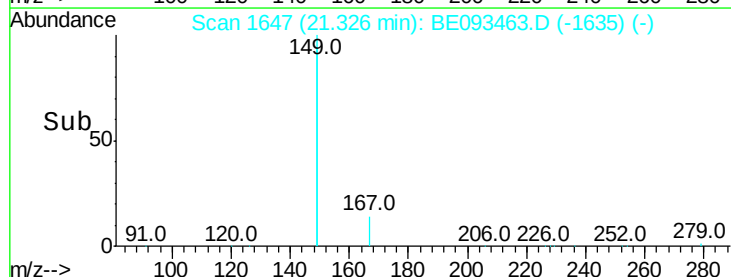
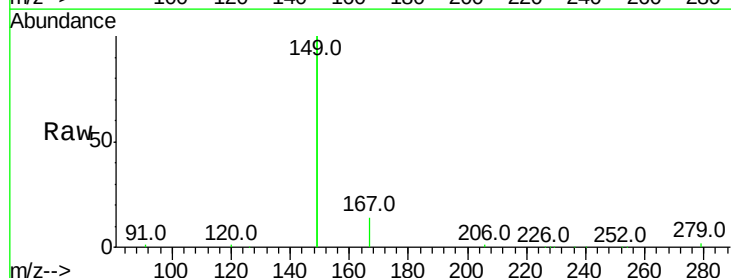
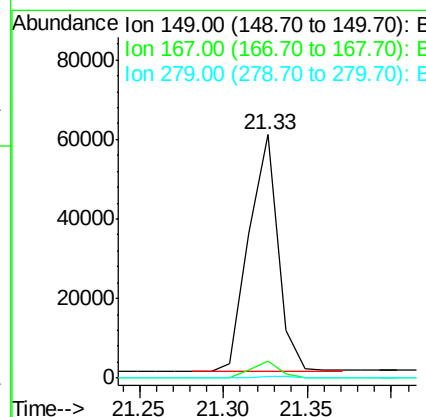
RT: 21.33 min Scan# 1647

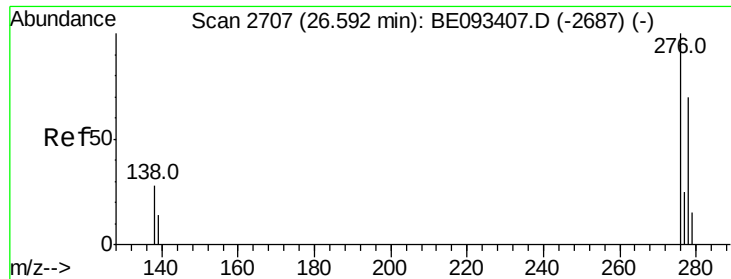
Delta R.T. -0.01 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Tgt Ion:	149	Resp:	71585
Ion	Ratio	Lower	Upper
149	100		
167	6.5	20.1	30.1#
279	0.9	2.2	3.4#





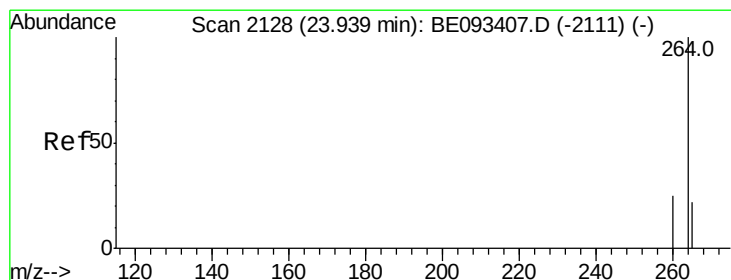
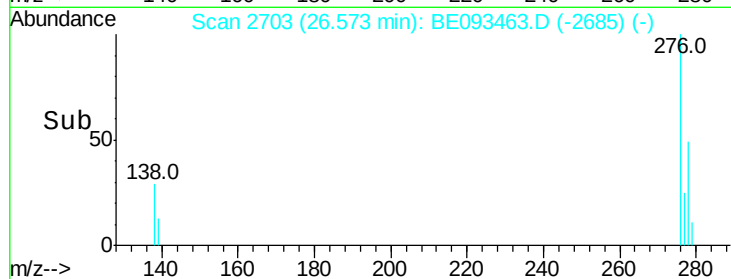
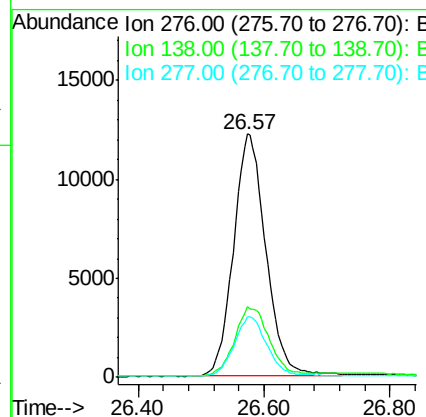
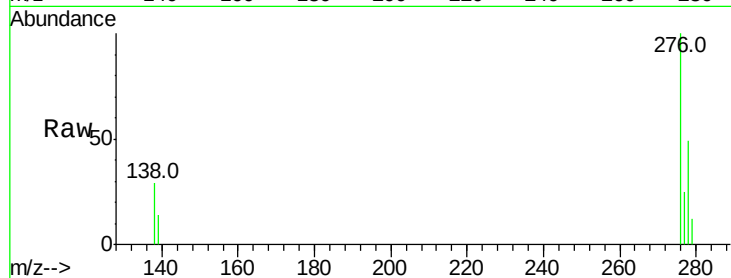
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.422 ng
 RT: 26.57 min Scan# 2703
 Delta R.T. -0.02 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	30.3	27.4	41.2
277	24.7	20.1	30.1

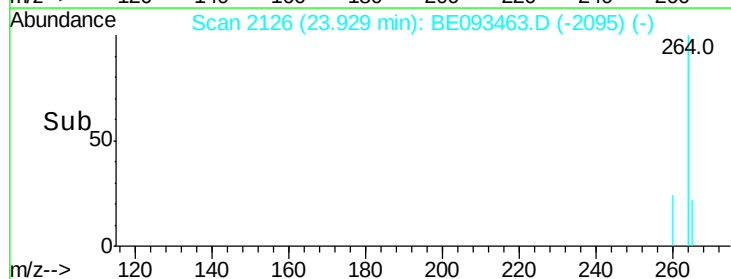
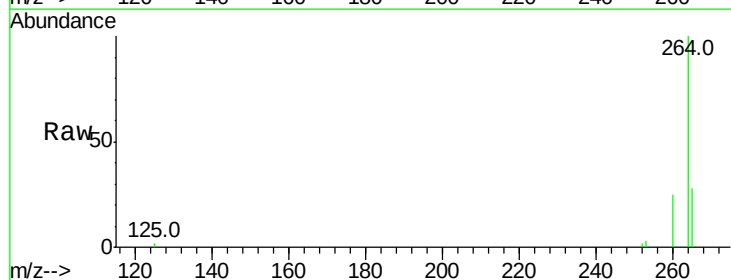
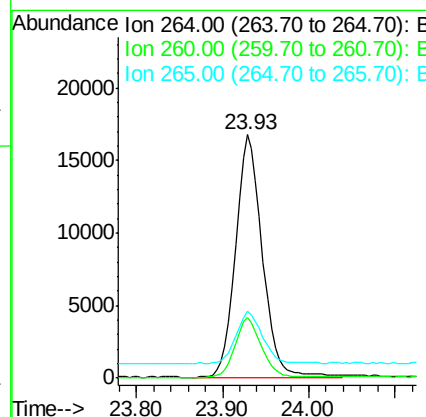
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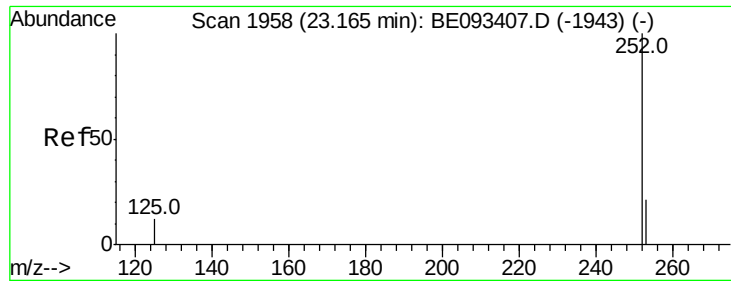
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2126
 Delta R.T. -0.01 min
 Lab File: BE093463.D
 Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.0	31.4
265	27.7	24.6	36.8





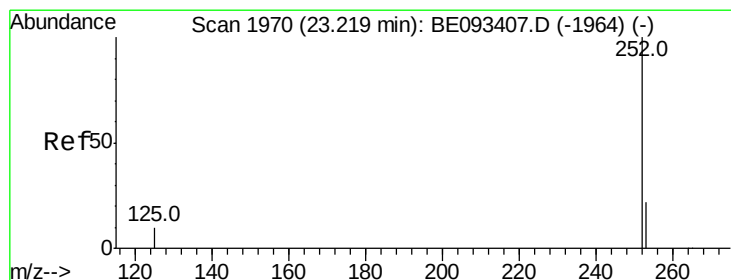
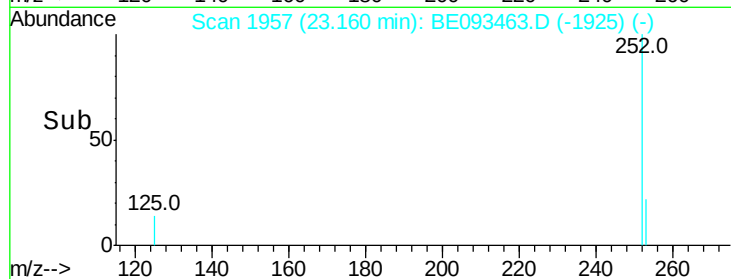
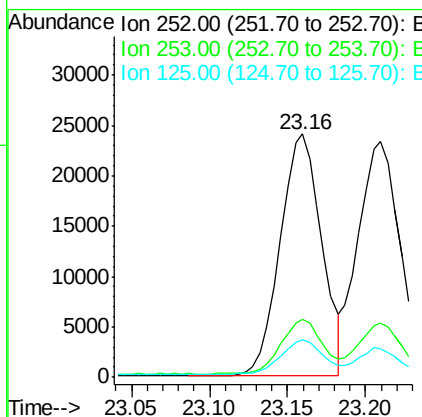
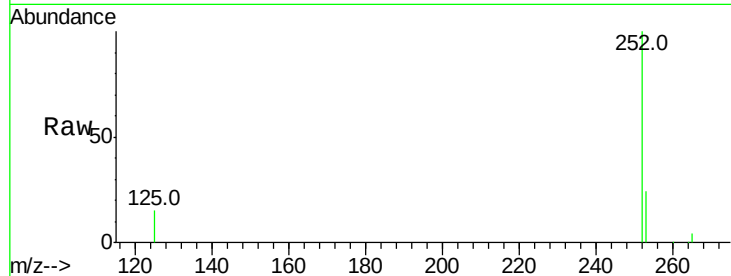
#35
Benzo(b)fluoranthene
Concen: 0.379 ng
RT: 23.16 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.5	27.7
125	15.3	13.4	20.0

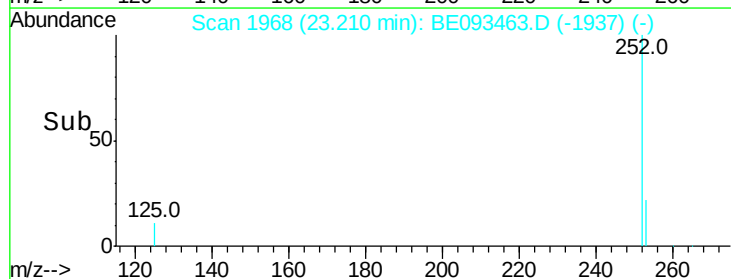
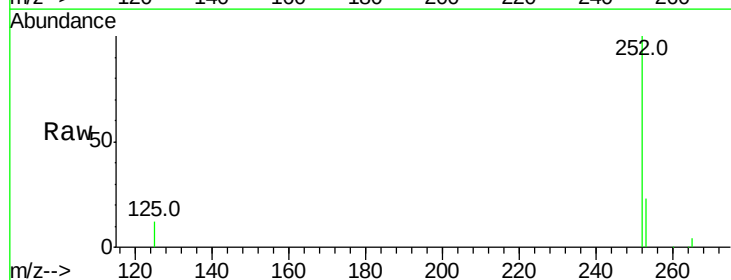
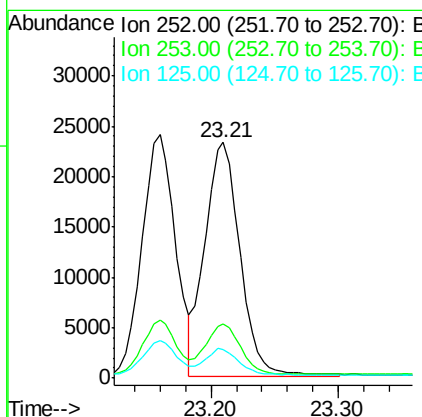
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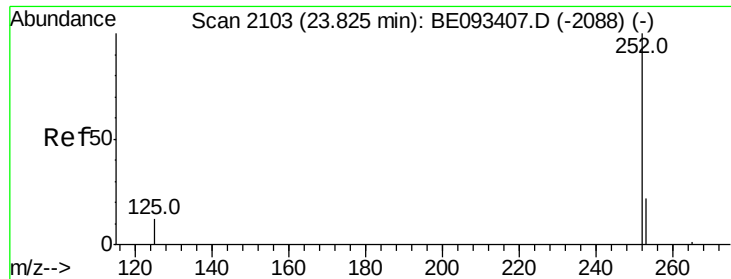
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#36
Benzo(k)fluoranthene
Concen: 0.392 ng m
RT: 23.21 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BE093463.D
Acq: 14 Jul 2017 9:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	20.3	30.5
125	12.1	12.2	18.4#





#37

Benzo(a)pyrene

Concen: 0.394 ng

RT: 23.82 min Scan# 2101

Delta R.T. -0.01 min

Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

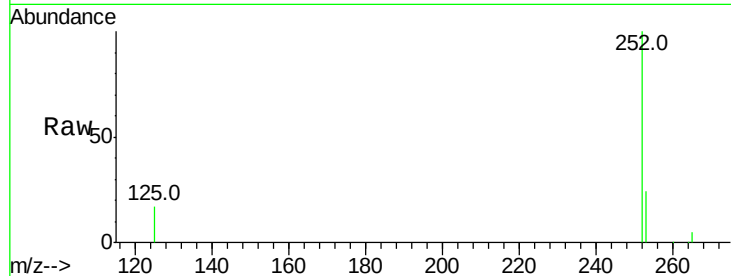
ClientSampleId :

SSTDCCC0.4

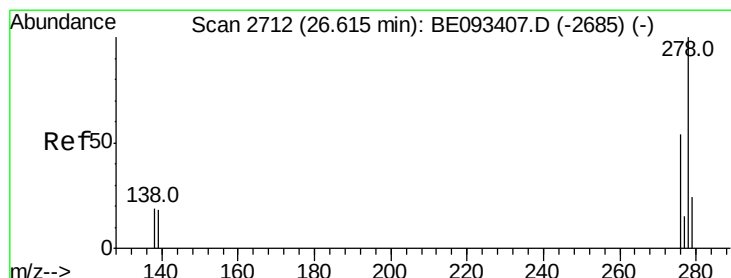
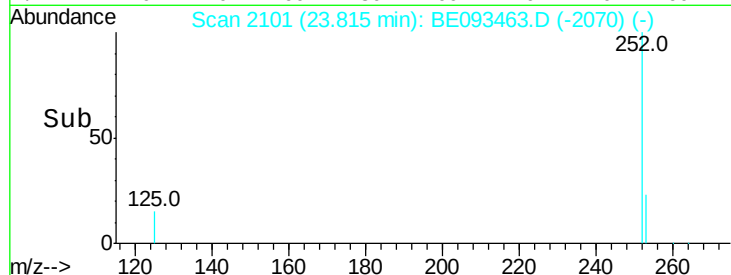
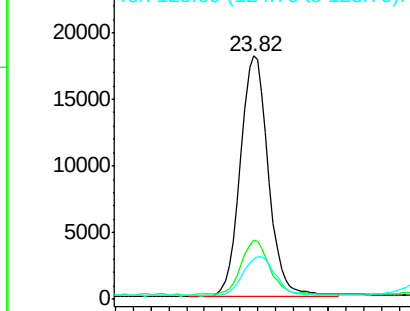
Tot Ion:	252	Resp:	40155
Ion Ratio	Lower	Upper	
252	100		
253	24.2	19.9	29.9
125	16.7	14.6	21.8

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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: 0.393 ng

RT: 26.60 min Scan# 2709

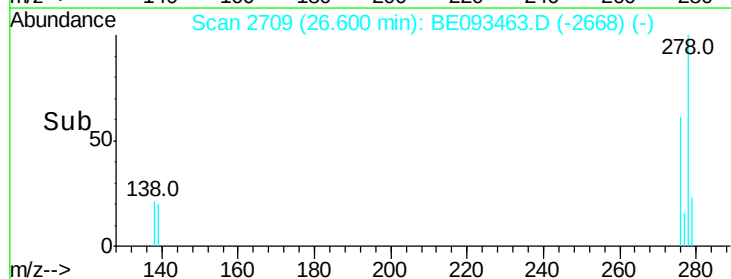
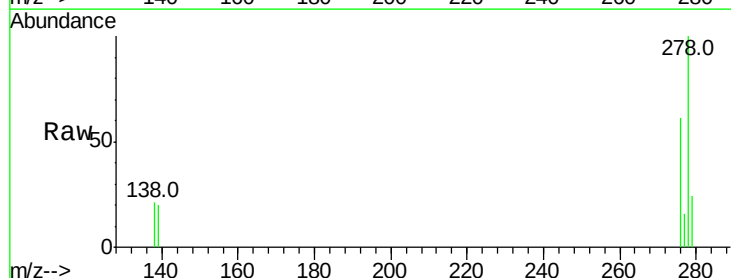
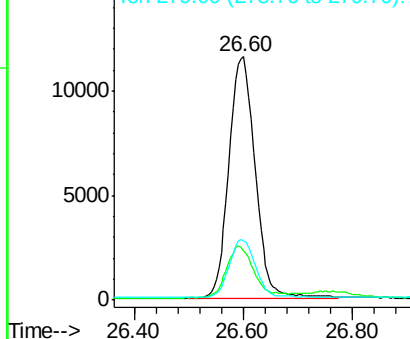
Delta R.T. -0.01 min

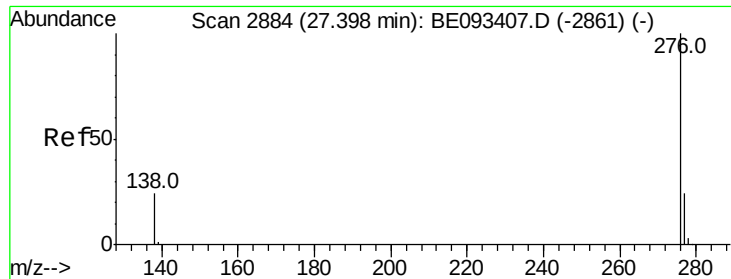
Lab File: BE093463.D

Acq: 14 Jul 2017 9:49

Tgt Ion:	278	Resp:	38940
Ion Ratio	Lower	Upper	
278	100		
139	20.4	21.4	32.0#
279	24.4	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(a,h,i)perylene

Concen: 0.386 ng

RT: 27.39 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BE093463.D

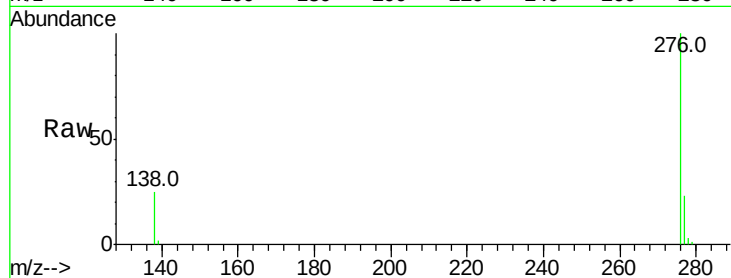
Acq: 14 Jul 2017 9:49

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	21.2	31.8
138	24.6	24.5	36.7

Manual Integrations
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