

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
 Data File : BE093432.D
 Acq On : 6 Jul 2017 16:24
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc : LOQ 0.2 PPM
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 7/7/2017 1:29:13 PM

Quant Time: Jul 07 07:08:39 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	4202	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	22562	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	14331	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	38447	0.40	ng	0.00
27) Chrysene-d12	21.43	240	38041	0.40	ng	0.00
34) Perylene-d12	23.93	264	32861	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	4798	0.38	ng	0.00
5) Phenol-d6	7.10	99	7666	0.41	ng	0.00
8) Nitrobenzene-d5	9.08	82	6251	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	14427	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1527	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	22228	0.40	ng	0.00
25) Fluoranthene-d10	19.29	212	153005	0.33	ng	0.00
29) Terphenyl-d14	19.87	244	27559	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	3322	0.373	ng	97
3) n-Nitrosodimethylamine	3.76	42	1848	0.408	ng	# 98
6) bis(2-Chloroethyl)ether	7.35	93	5474	0.389	ng	# 98
9) Naphthalene	10.77	128	91257	0.386	ng	# 73
10) Hexachlorobutadiene	11.08	225	3385	0.377	ng	99
12) 2-Methylnaphthalene	12.38	142	15802	0.398	ng	96
16) Acenaphthylene	14.26	152	22992	0.385	ng	# 87
17) Acenaphthene	14.60	154	16860	0.386	ng	99
18) Fluorene	15.59	166	22084	0.368	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	8524	0.404	ng	# 21
21) Hexachlorobenzene	16.58	284	8975	0.394	ng	# 100
22) Pentachlorophenol	16.91	266	1070	0.359	ng	# 75
23) Phenanthrene	17.30	178	51894	0.371	ng	98
24) Anthracene	17.40	178	27458	0.320	ng	93
26) Fluoranthene	19.32	202	43799	0.333	ng	99
28) Pyrene	19.67	202	44014	0.412	ng	# 99
30) Benzo(a)anthracene	21.40	228	39683	0.386	ng	92
31) Chrysene	21.46	228	41761	0.389	ng	94
32) Bis(2-ethylhexyl)phthalate	21.33	149	57136	0.386	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.59	276	39622	0.420	ng	95
35) Benzo(b)fluoranthene	23.16	252	39385	0.371	ng	97
36) Benzo(k)fluoranthene	23.21	252	41026m	0.391	ng	
37) Benzo(a)pyrene	23.82	252	36016	0.387	ng	94
38) Dibenzo(a,h)anthracene	26.61	278	35261	0.391	ng	# 92
39) Benzo(g,h,i)perylene	27.40	276	34779	0.381	ng	# 91

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

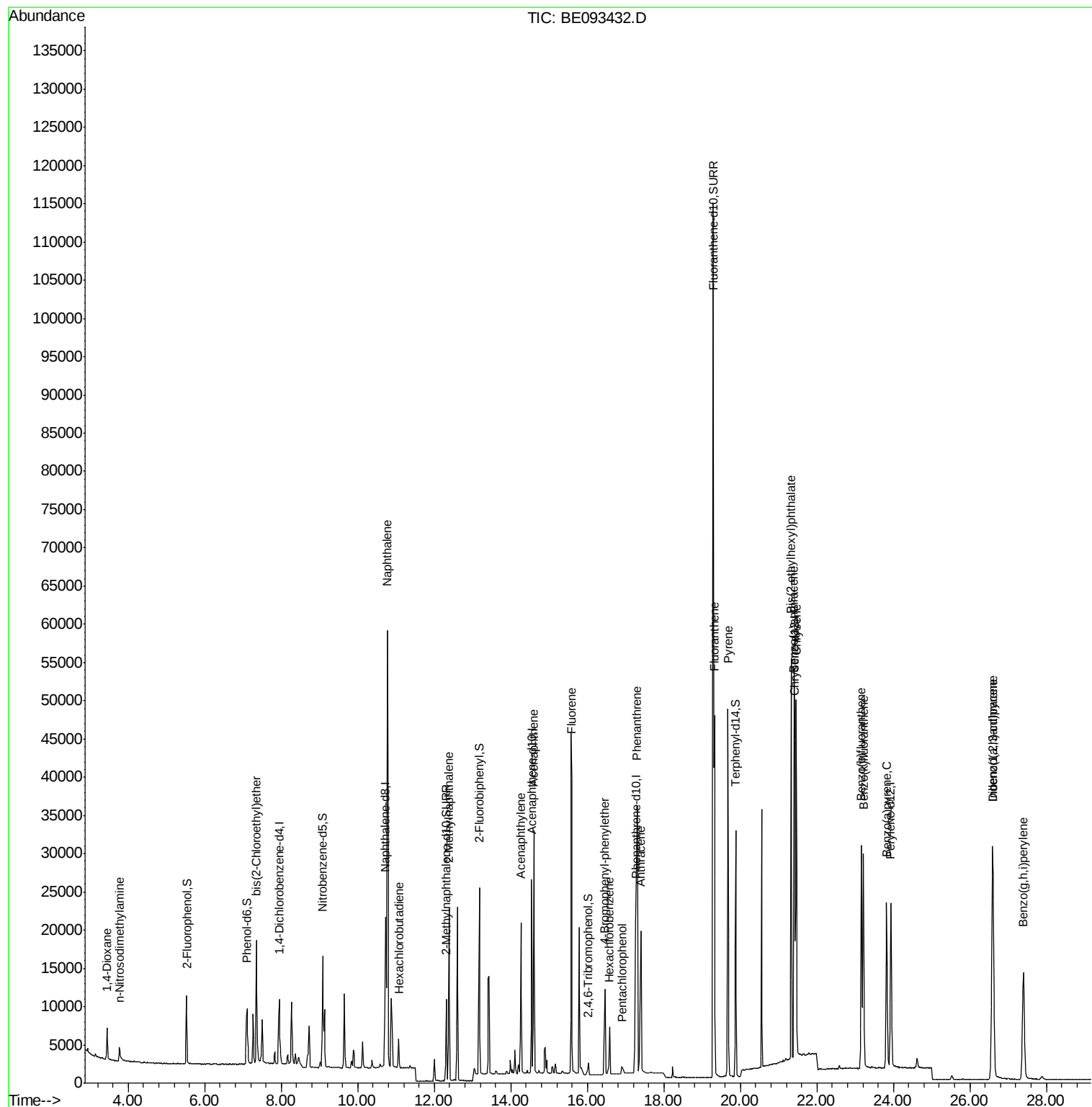
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070617\
Data File : BE093432.D
Acq On : 6 Jul 2017 16:24
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Sample : SSTDCCC0.4
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ALS Vial : 2 Sample Multiplier: 1

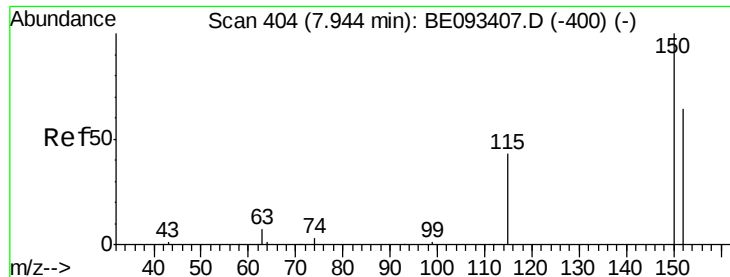
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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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: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

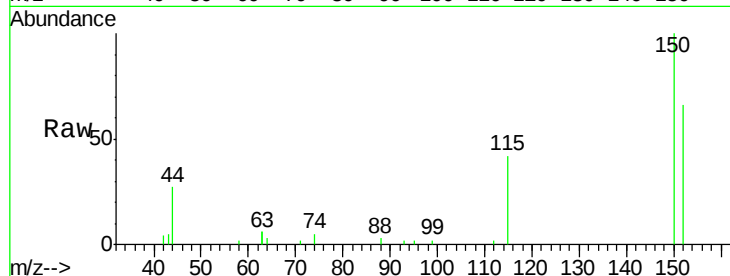
ClientSampleId :

SSTDCCC0.4EC

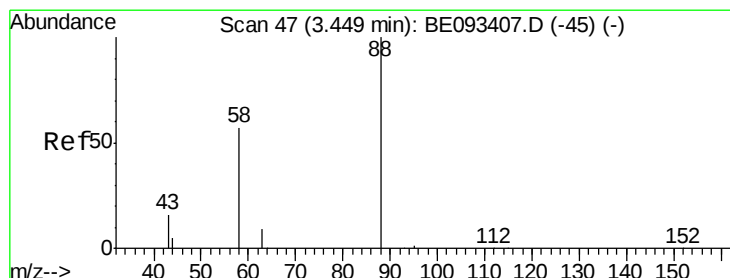
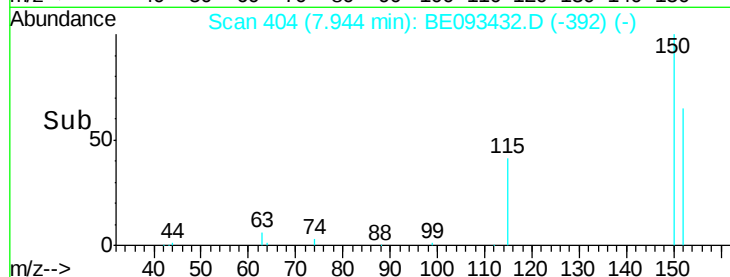
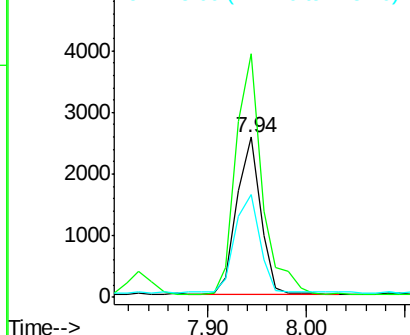
Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	125.1	187.7
115	64.4	55.7	83.5

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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: 0.373 ng

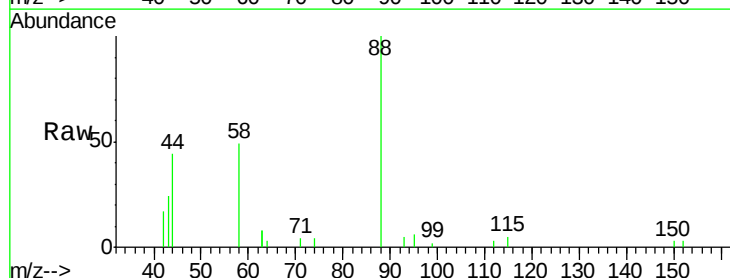
RT: 3.45 min Scan# 47

Delta R.T. 0.00 min

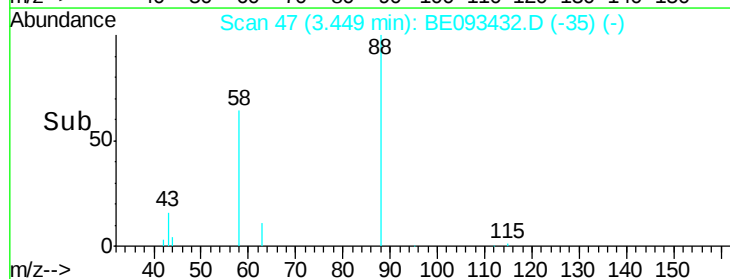
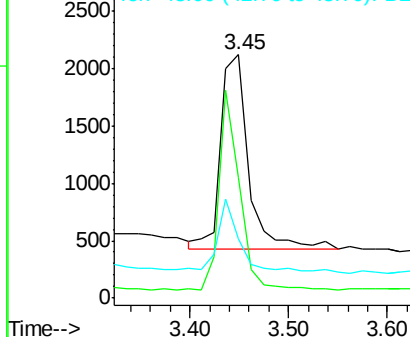
Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	62.2	93.4
43	31.9	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

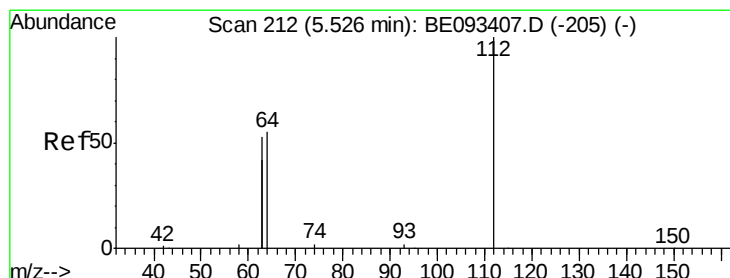
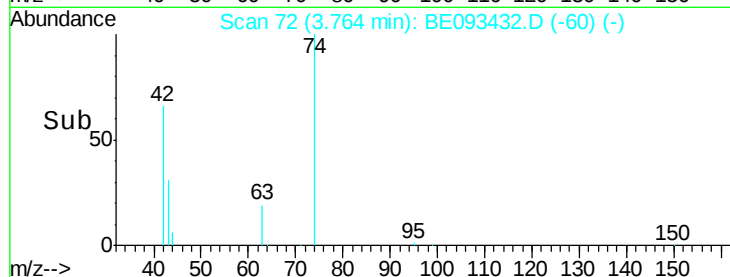
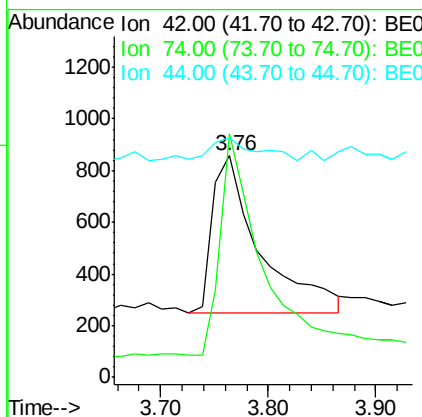
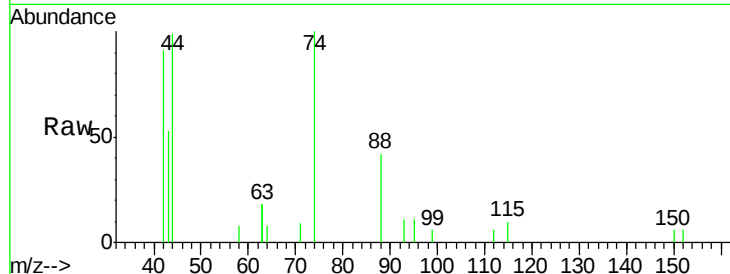
n-Nitrosodimethylamine
 Concen: 0.408 ng
 RT: 3.76 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE093432.D
 Acq: 6 Jul 2017 16:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.4	99.1	148.7
44	15.5	7.4	11.2#

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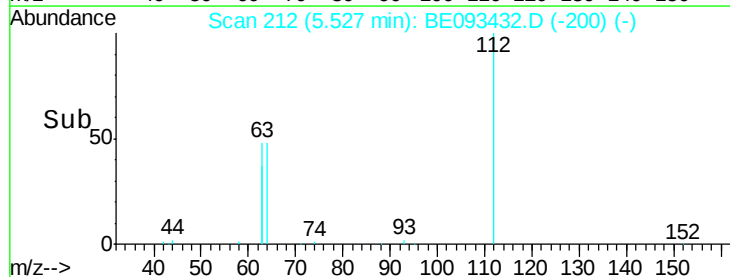
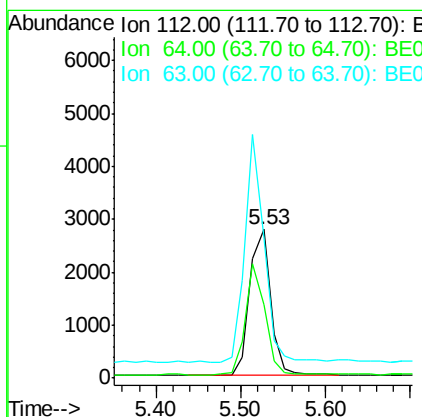
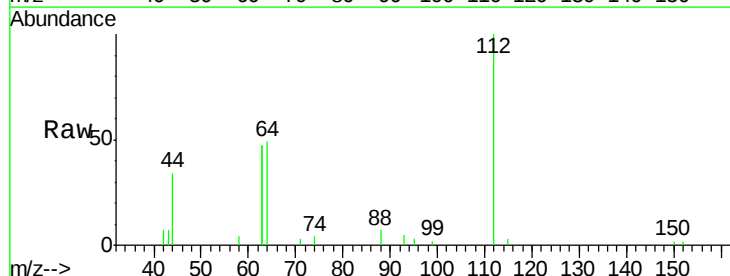
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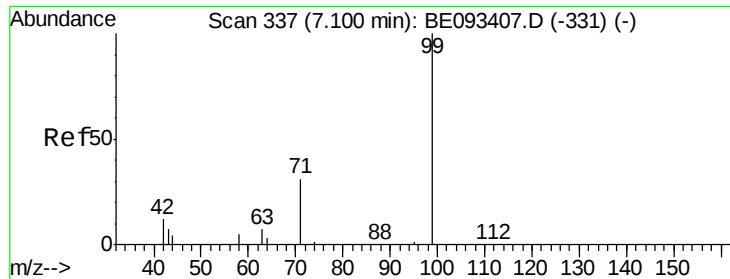


#4

2-Fluorophenol
 Concen: 0.378 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093432.D
 Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	56.4	84.6
63	141.1	29.3	43.9#





#5

Phenol-d6

Concen: 0.410 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

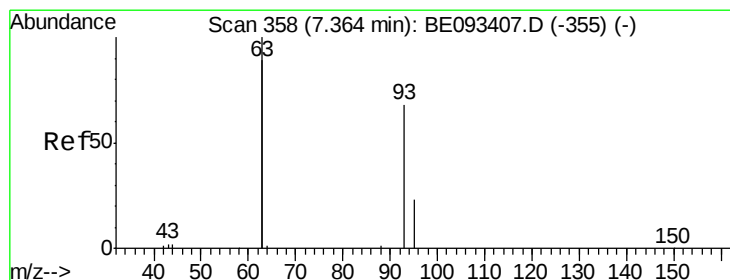
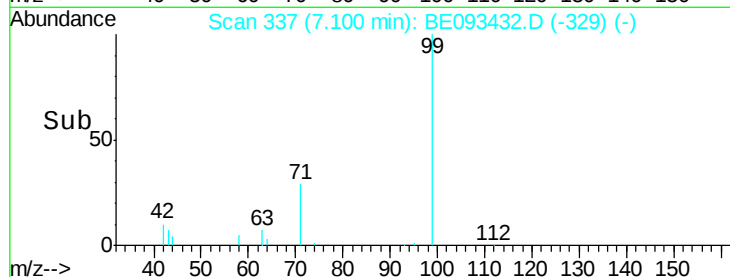
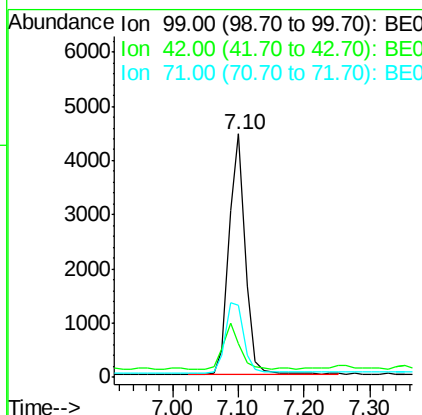
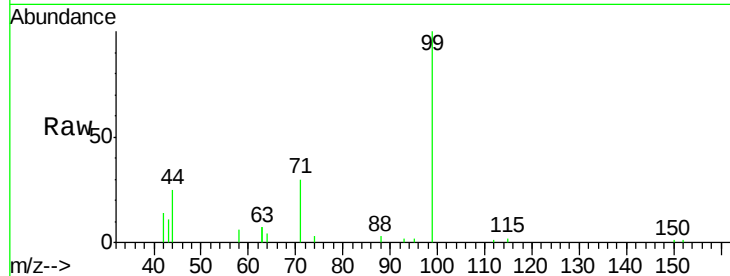
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	7666
Ion Ratio	Lower	Upper	
99	100		
42	20.1	0.0	0.0#
71	33.1	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.389 ng

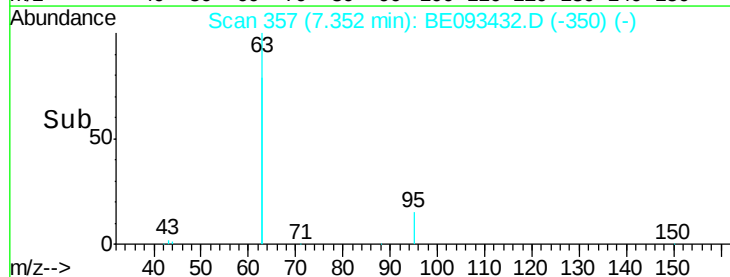
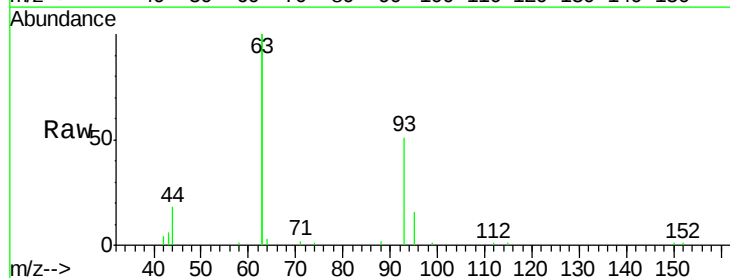
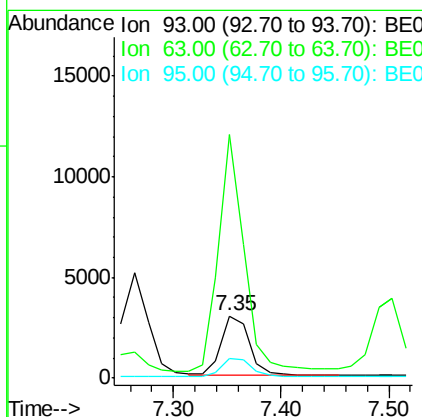
RT: 7.35 min Scan# 357

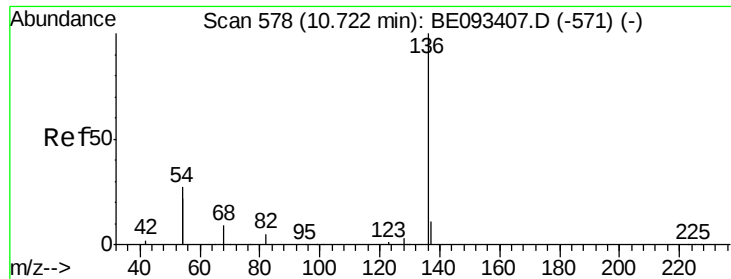
Delta R.T. -0.01 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	93	Resp:	5474
Ion Ratio	Lower	Upper	
93	100		
63	356.1	0.0	0.0#
95	32.6	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: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

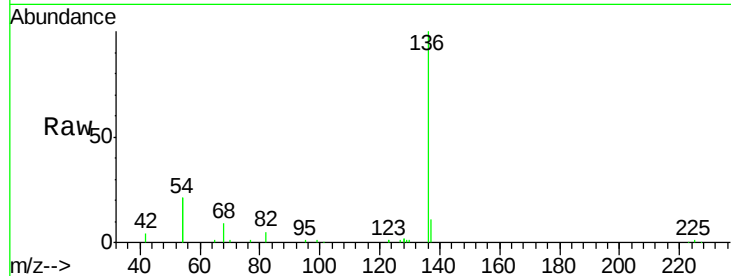
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	22562		
137	11.2	9.8	14.8	
54	42.7	10.3	15.5#	
68	8.7	9.0	13.4#	

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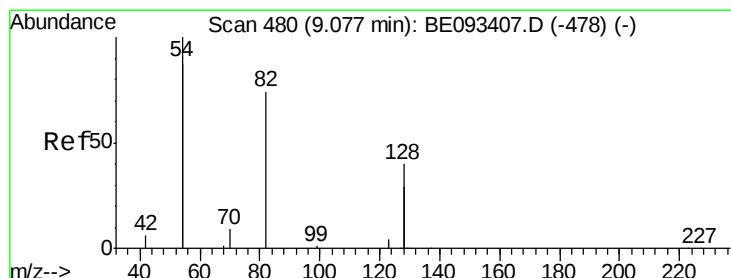
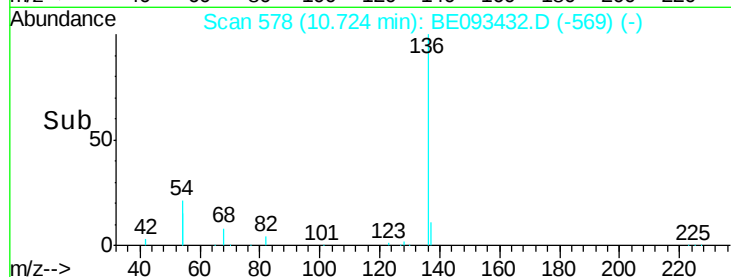
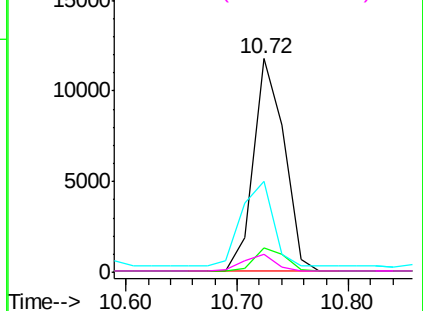


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.434 ng

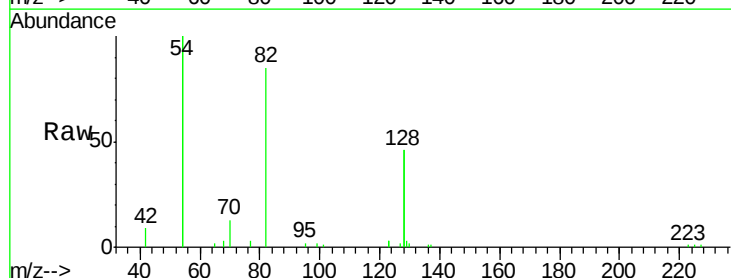
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

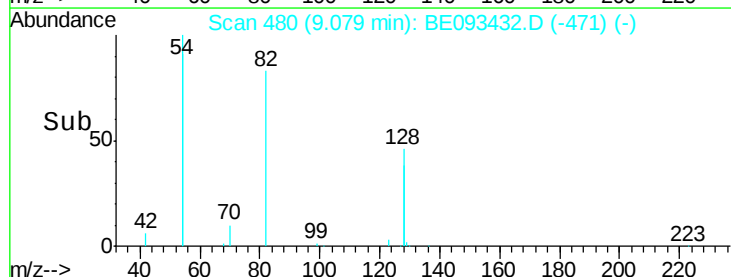
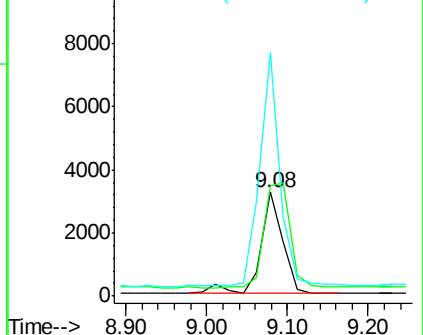
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6251		
128	107.0	17.0	25.4#	
54	234.5	53.8	80.6#	

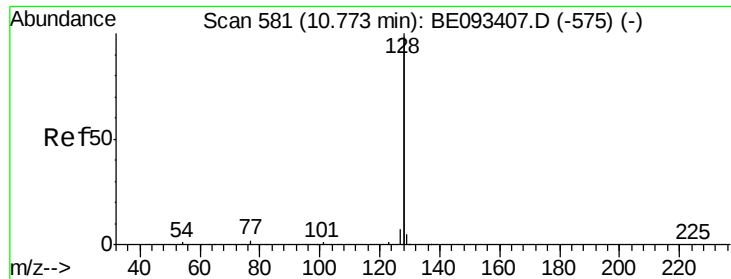


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.386 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

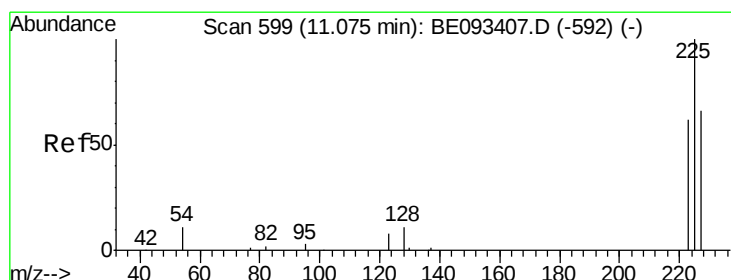
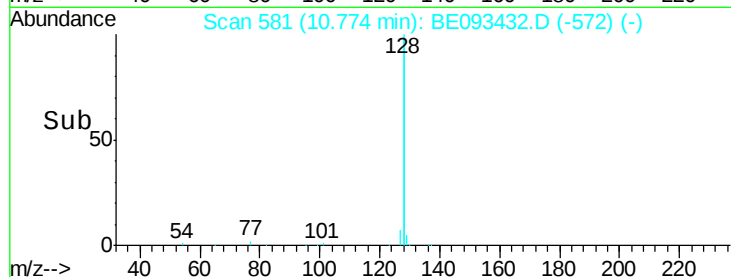
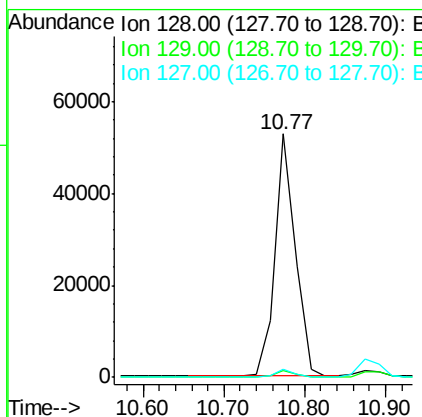
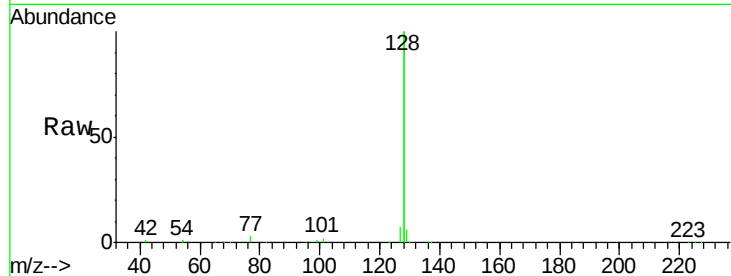
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	91257
Ion Ratio	Lower	Upper	
128	100		
129	2.8	11.4	17.0#
127	3.4	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.377 ng

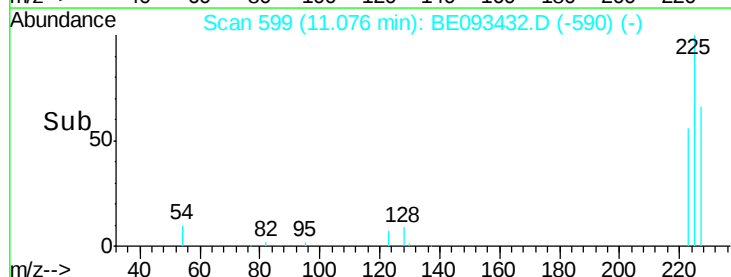
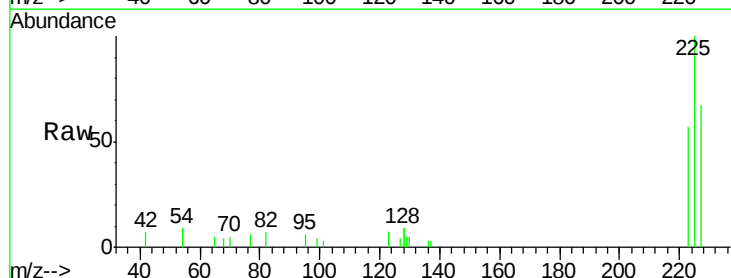
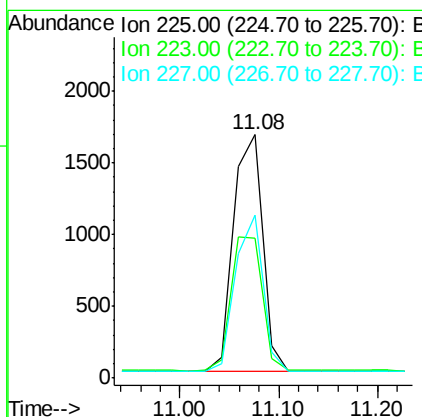
RT: 11.08 min Scan# 599

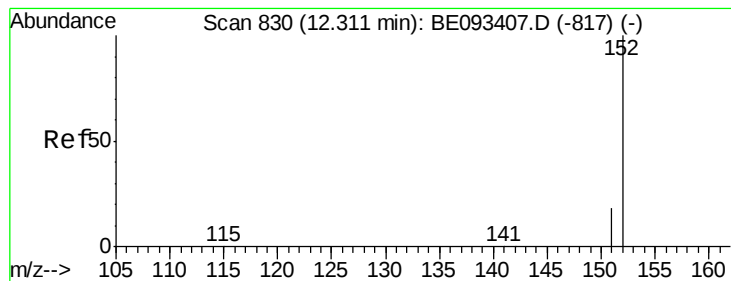
Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	225	Resp:	3385
Ion Ratio	Lower	Upper	
225	100		
223	60.9	49.7	74.5
227	62.9	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.31 min Scan# 830

Delta R.T. -0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 14427

Ion Ratio Lower Upper

152 100

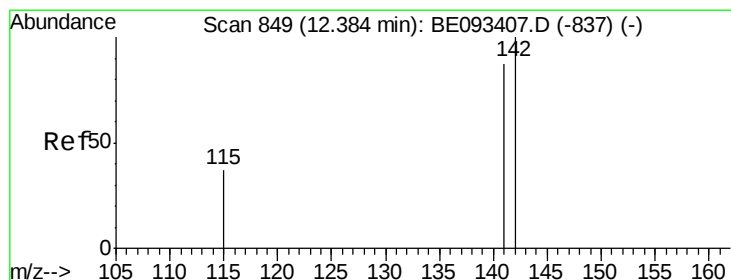
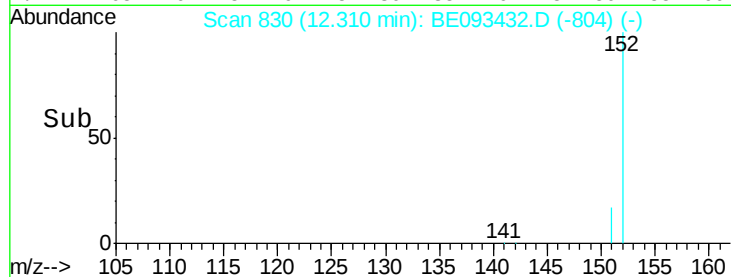
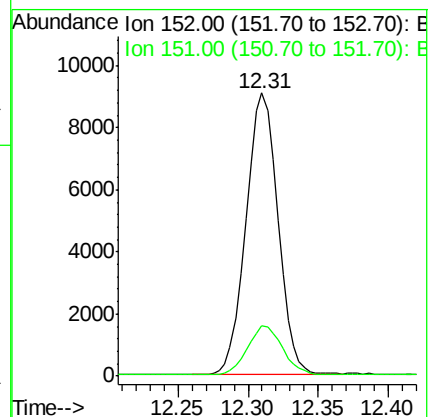
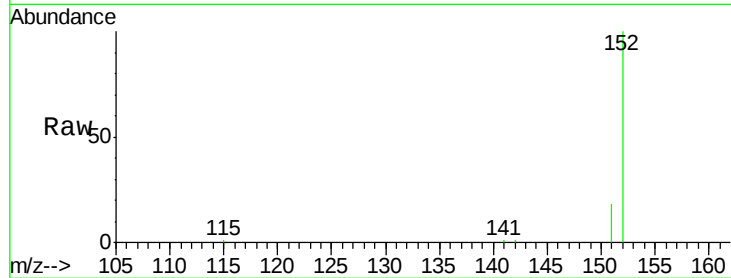
151 18.8 15.1 22.7

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.398 ng

RT: 12.38 min Scan# 849

Delta R.T. -0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

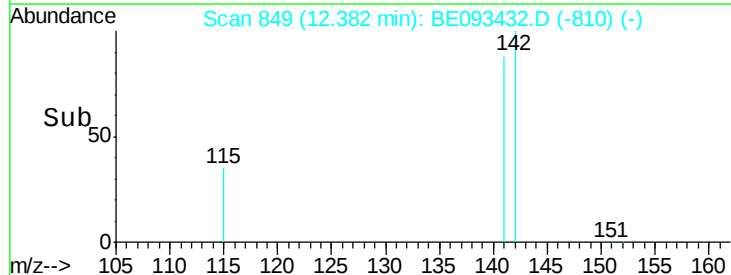
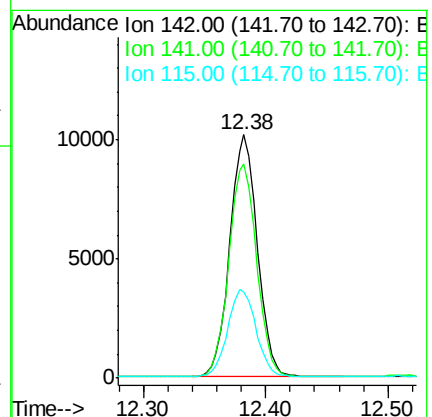
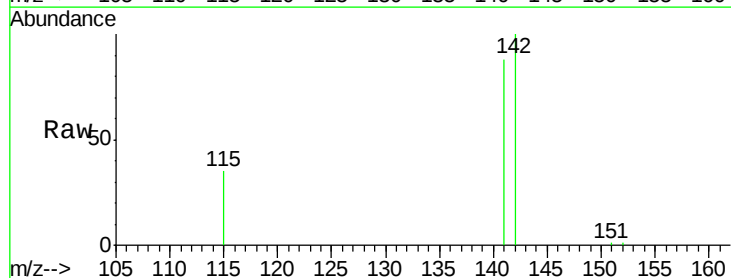
Tgt Ion:142 Resp: 15802

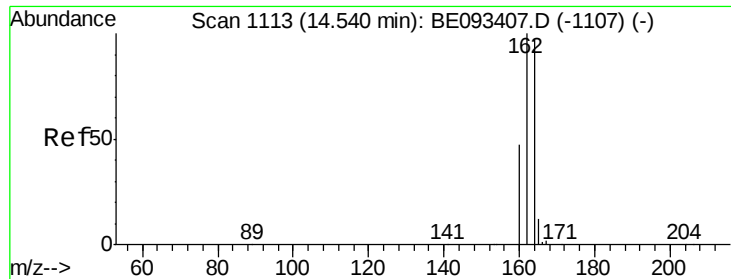
Ion Ratio Lower Upper

142 100

141 88.0 72.6 108.8

115 35.5 32.2 48.2





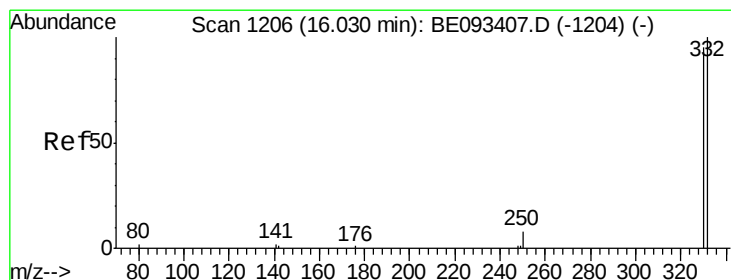
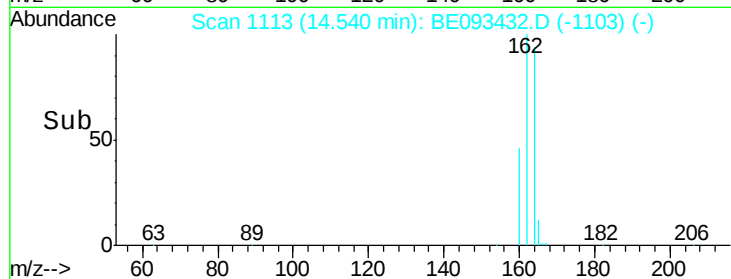
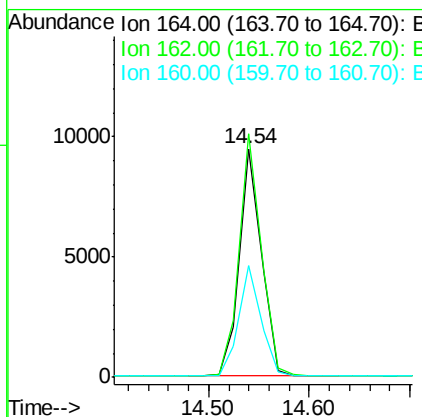
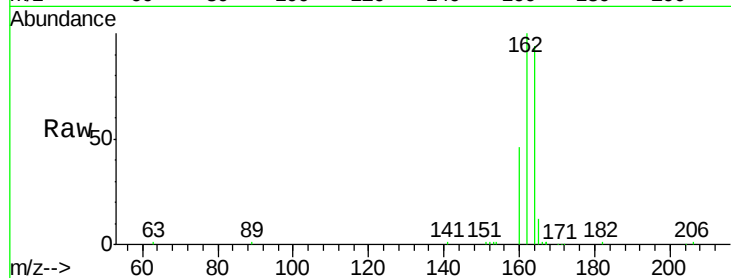
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	84.6	127.0
160	49.1	41.8	62.6

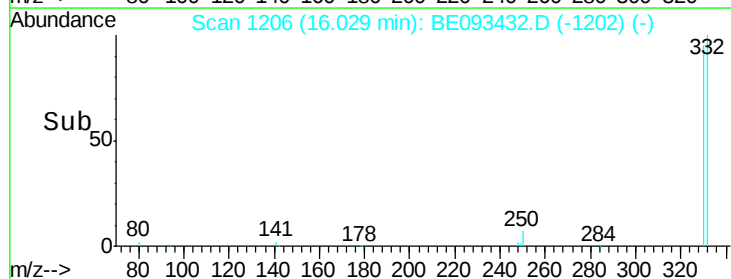
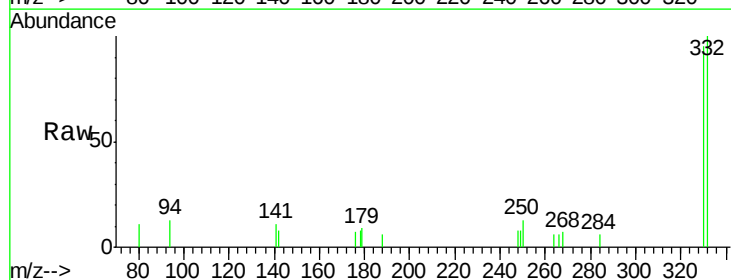
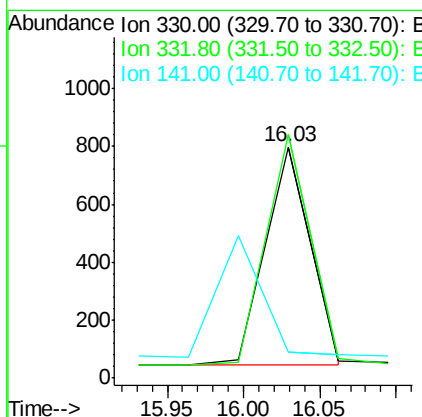
Manual Integrations
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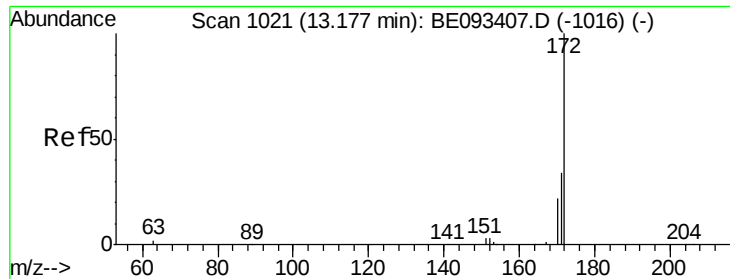
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.339 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	105.8	77.7	116.5
141	0.0	56.2	84.4#





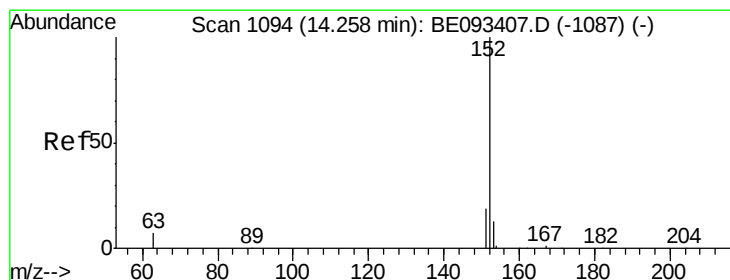
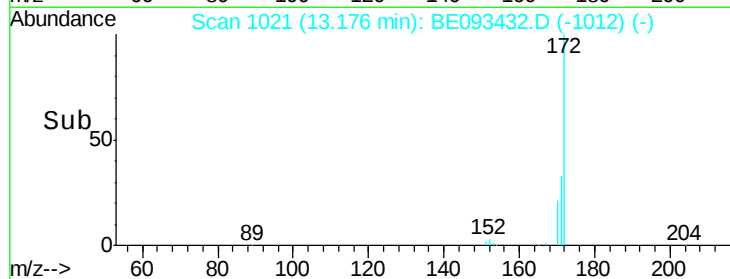
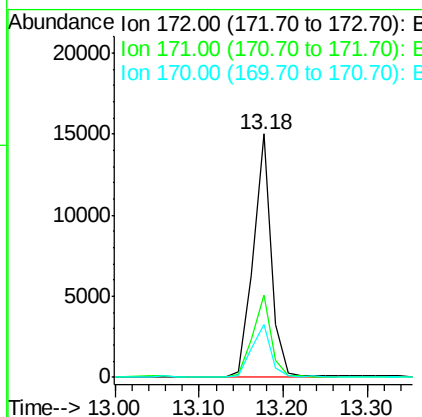
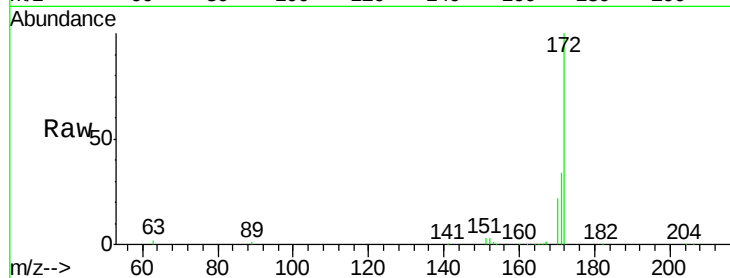
#15
2-Fluorobiphenyl
Concen: 0.400 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	29.8	44.6
170	21.7	20.7	31.1

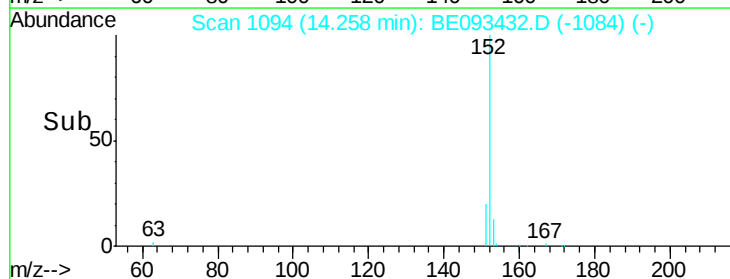
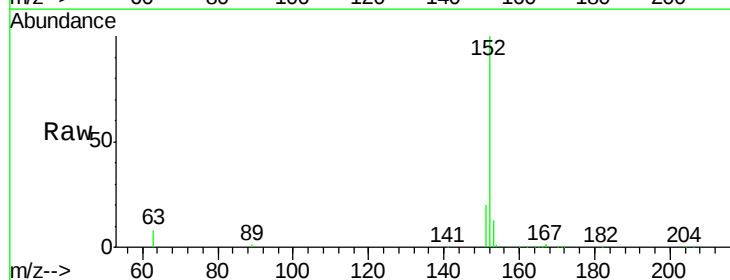
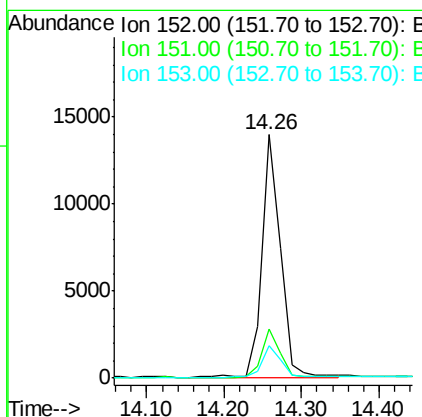
Manual Integrations
APPROVED

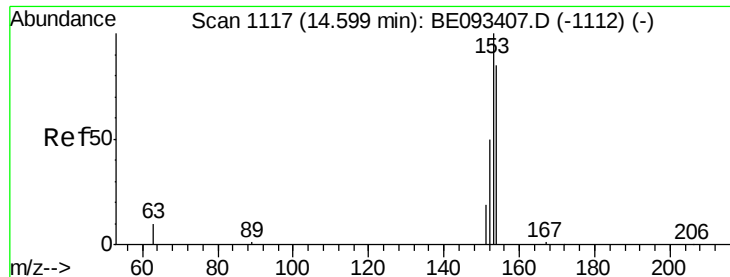
mohammad
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#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	4.0	6.0#
153	13.1	10.3	15.5





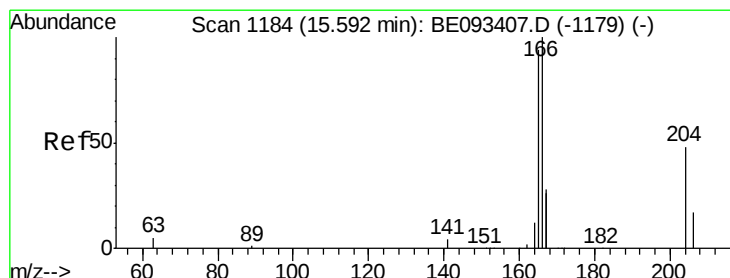
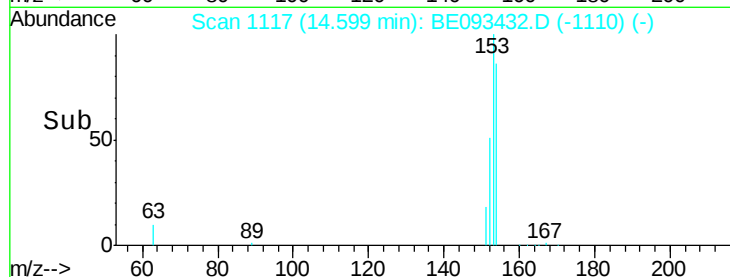
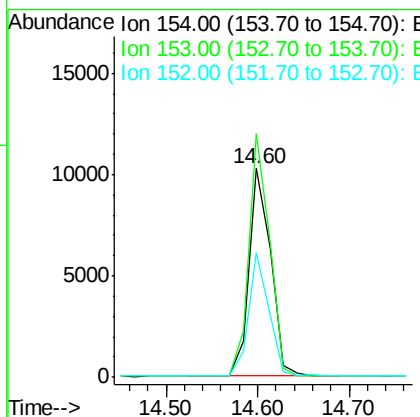
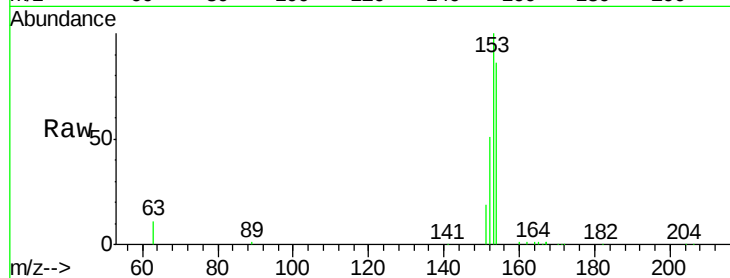
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.60 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	56.1	44.8	67.2

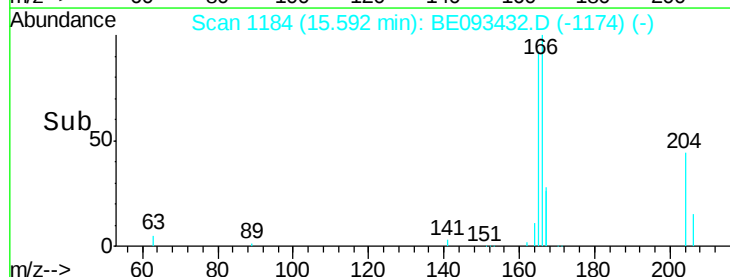
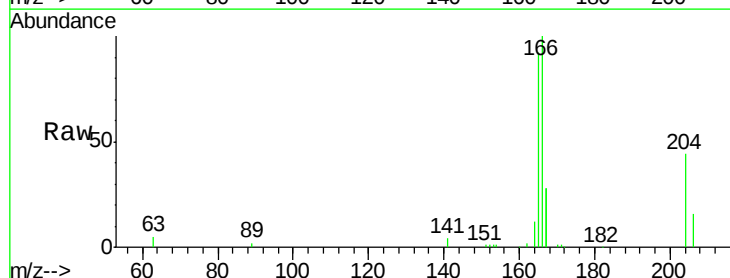
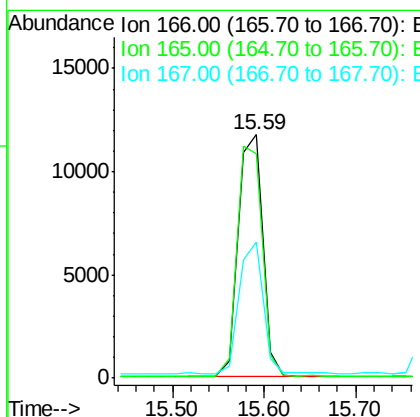
Manual Integrations
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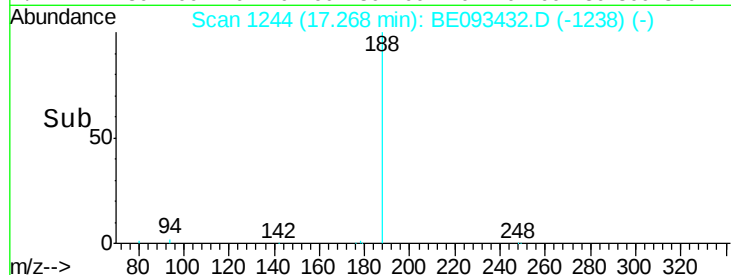
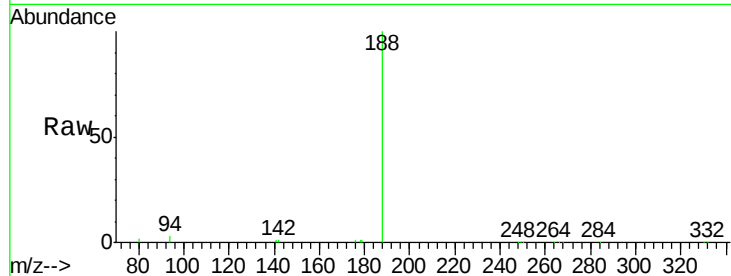
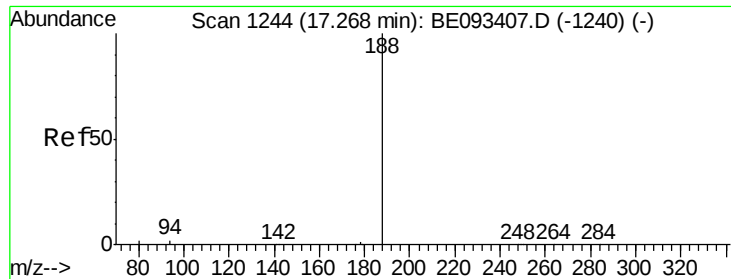
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#18
Fluorene
Concen: 0.368 ng
RT: 15.59 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	52.6	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: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	188	Resp:	38447
Ion Ratio	Lower	Upper	
188	100		
94	2.7	11.3	16.9#
80	2.0	11.7	17.5#

Instrument :

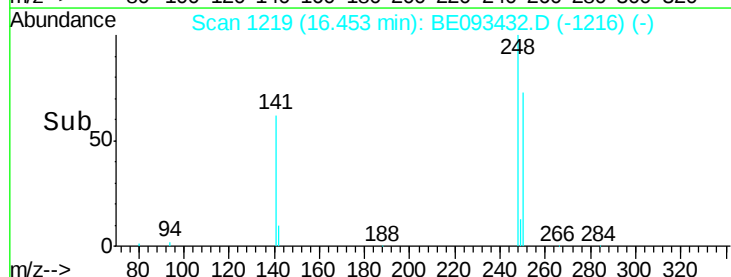
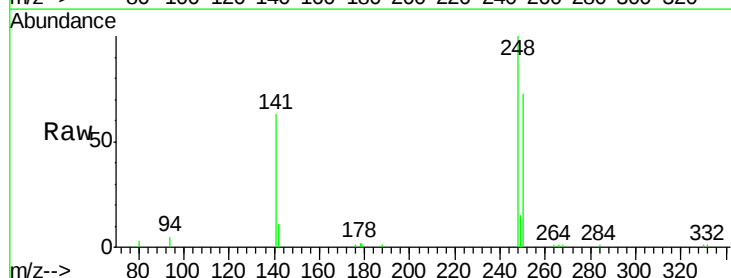
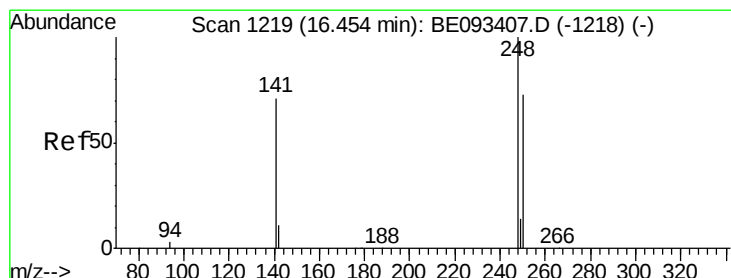
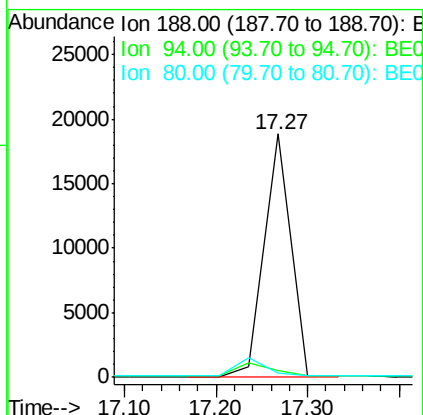
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#20

4-Bromophenyl-phenylether

Concen: 0.404 ng

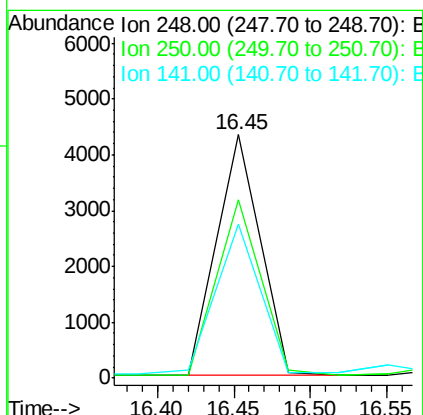
RT: 16.45 min Scan# 1219

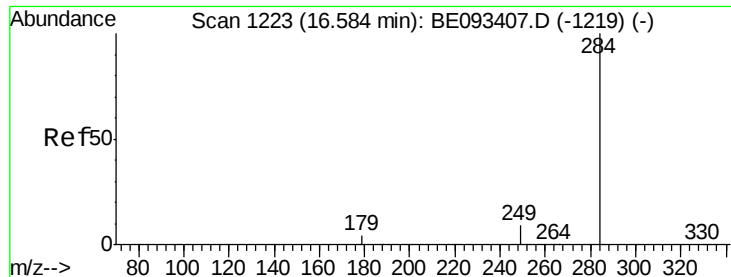
Delta R.T. -0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	248	Resp:	8524
Ion Ratio	Lower	Upper	
248	100		
250	73.2	40.8	61.2#
141	63.5	161.6	242.4#





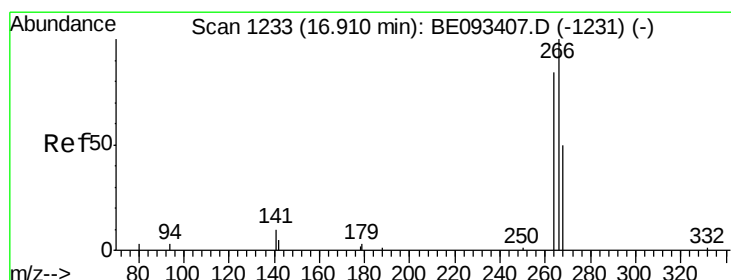
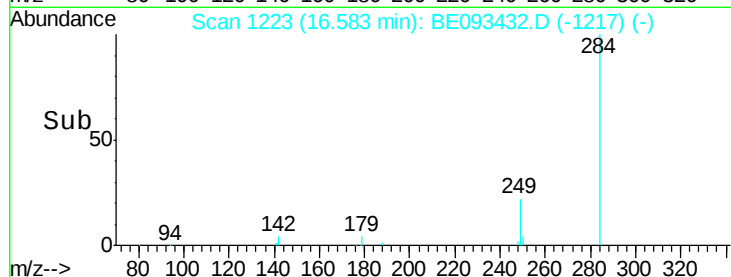
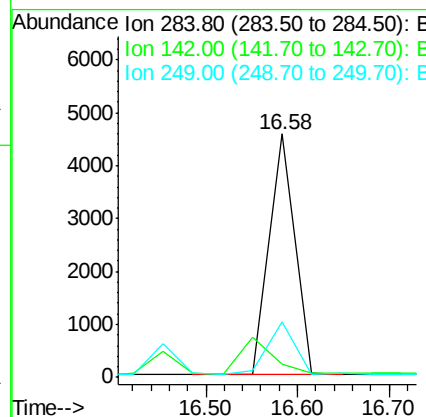
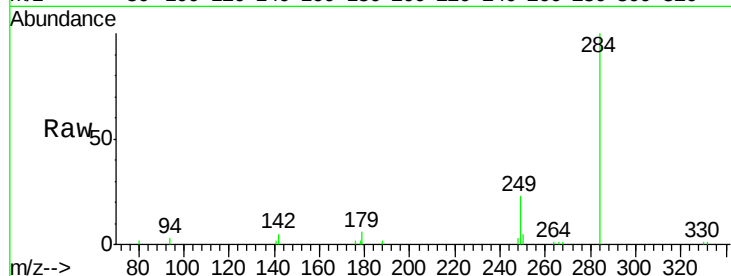
#21
Hexachlorobenzene
Concen: 0.394 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	22.5	0.0	0.0#

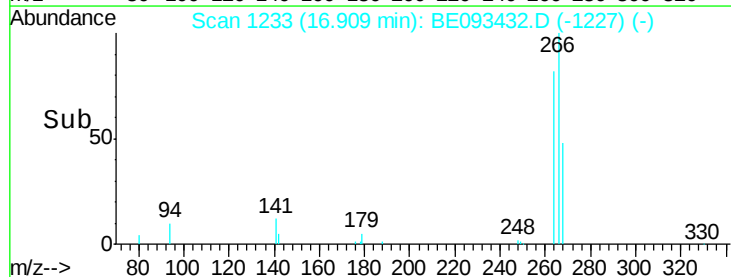
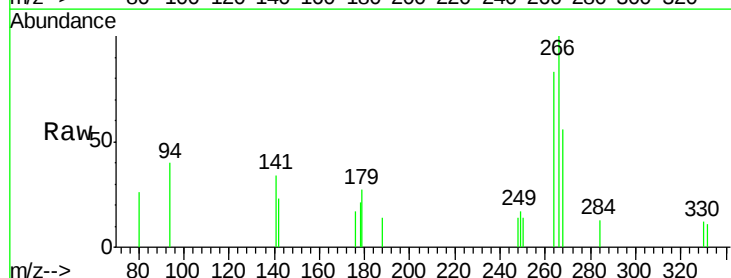
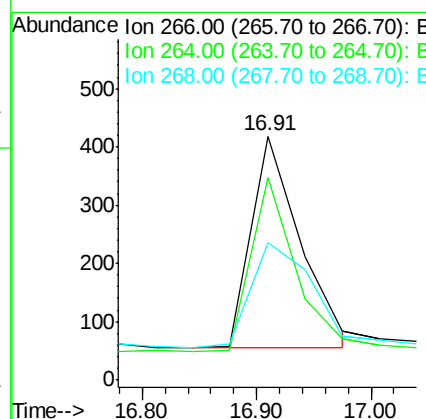
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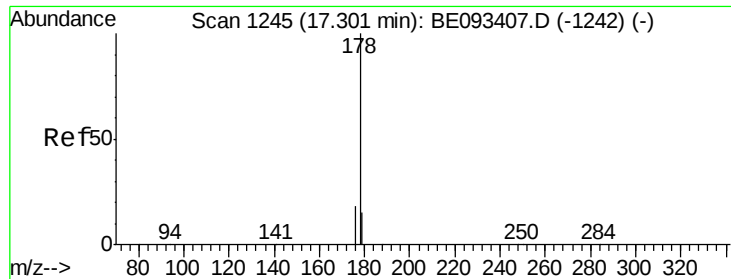
mohammad
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#22
Pentachlorophenol
Concen: 0.359 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
266	100		
264	83.3	58.2	87.2
268	56.2	71.9	107.9#





#23

Phenanthrene

Concen: 0.371 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

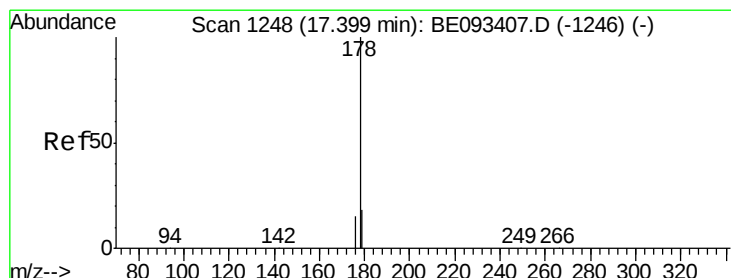
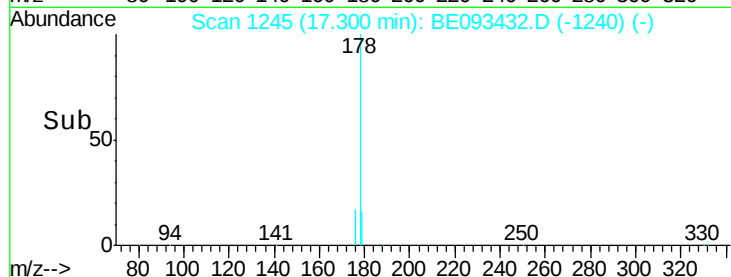
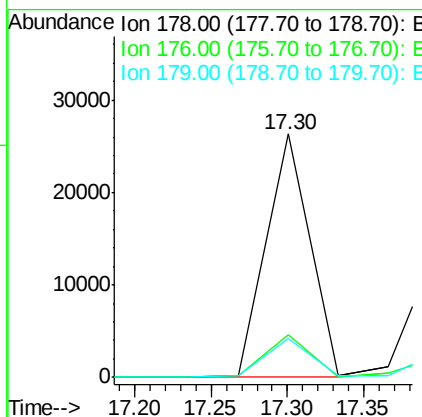
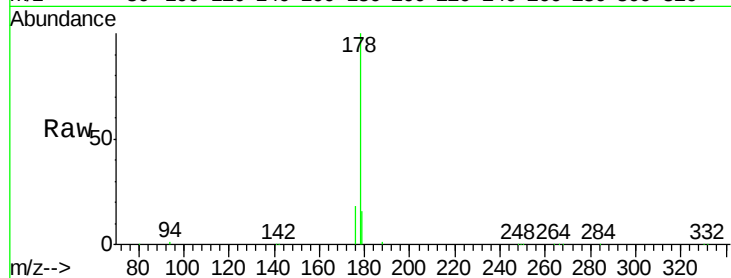
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	51894
Ion Ratio	Lower	Upper	
178	100		
176	17.4	15.0	22.4
179	15.8	12.7	19.1

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#24

Anthracene

Concen: 0.320 ng

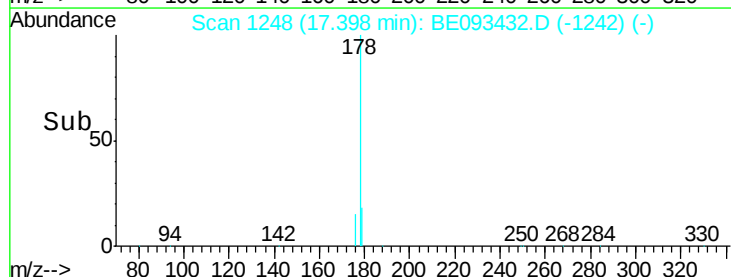
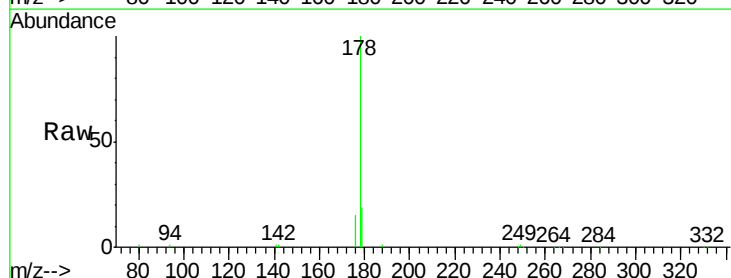
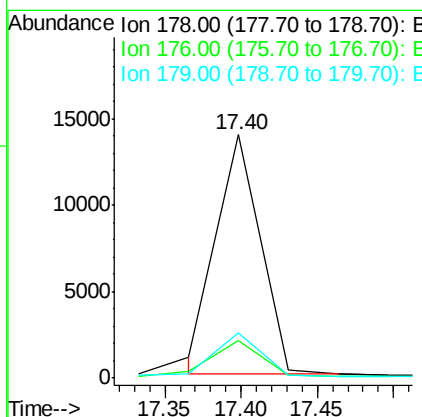
RT: 17.40 min Scan# 1248

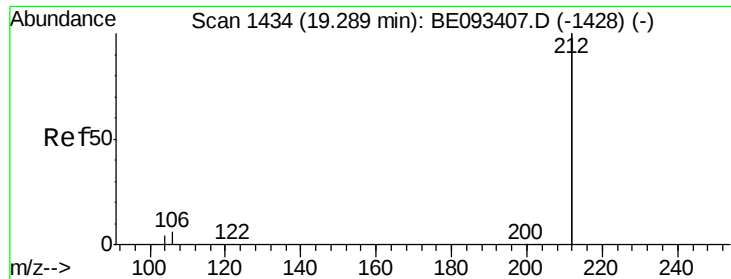
Delta R.T. -0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	178	Resp:	27458
Ion Ratio	Lower	Upper	
178	100		
176	14.8	14.6	22.0
179	17.9	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.330 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

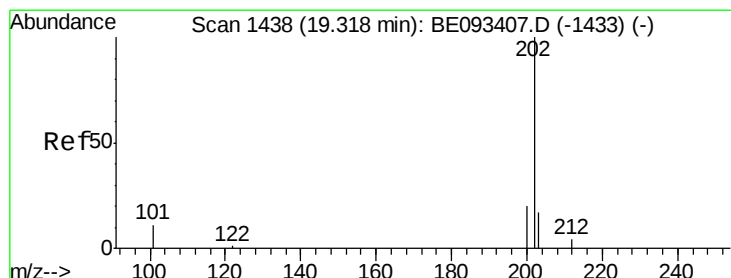
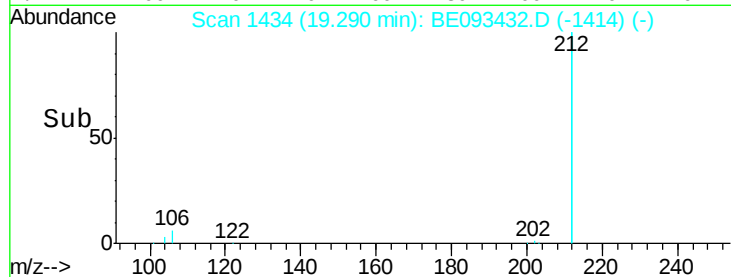
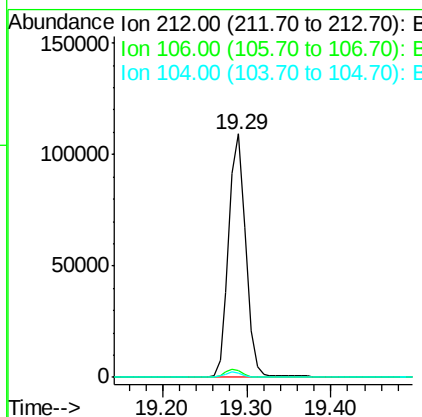
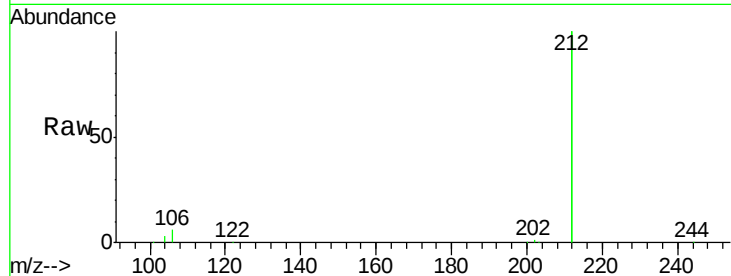
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	153005		
106	3.4		2.4	3.6
104	1.9		1.6	2.4

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#26

Fluoranthene

Concen: 0.333 ng

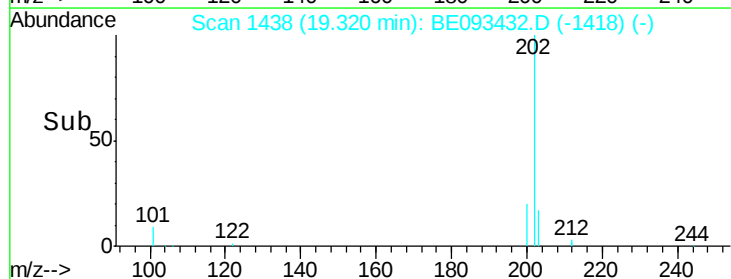
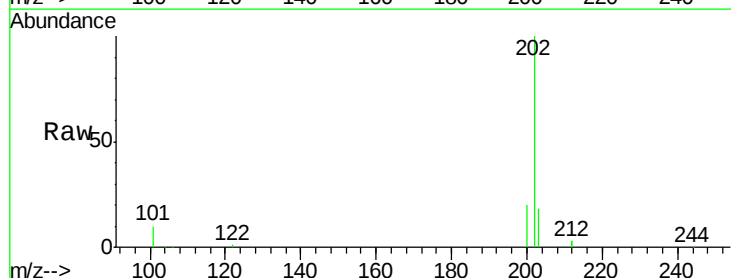
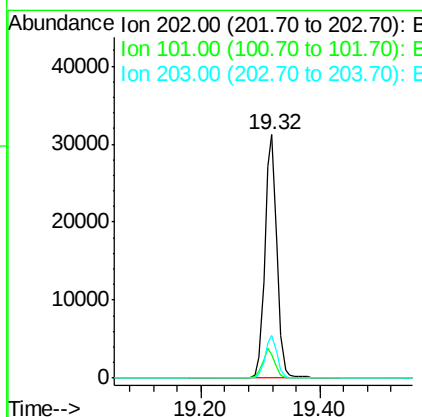
RT: 19.32 min Scan# 1438

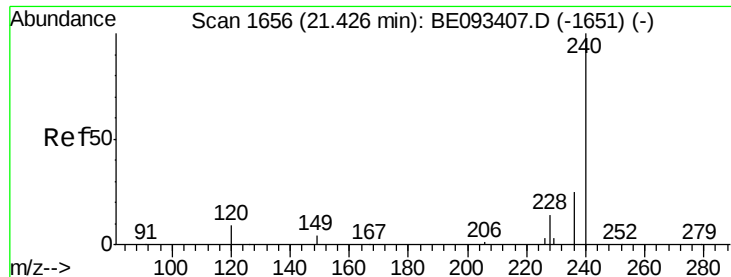
Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	43799		
101	12.0		9.6	14.4
203	17.0		14.4	21.6





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:240 Resp: 38041

Ion Ratio Lower Upper

240 100

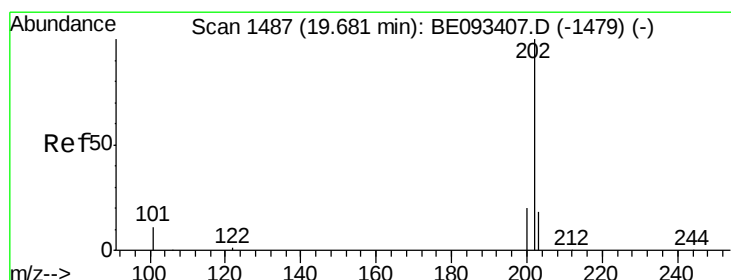
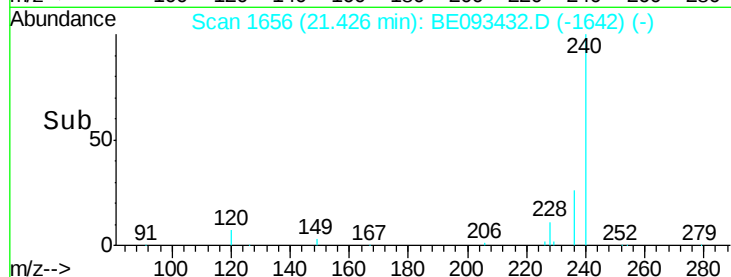
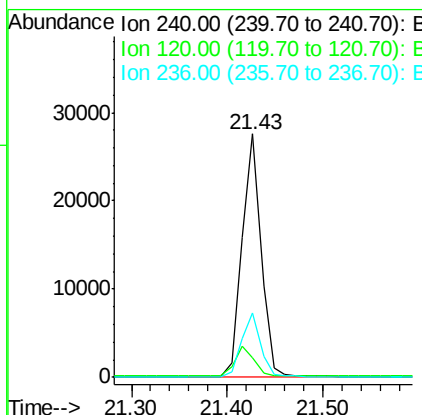
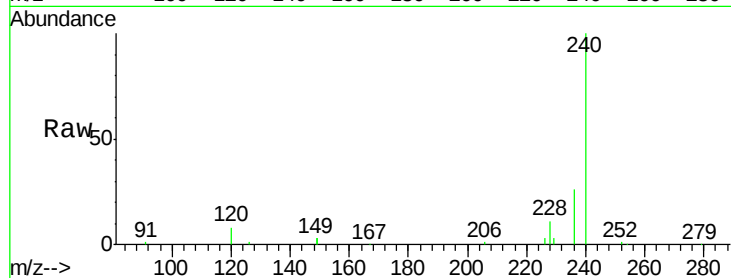
120 8.0 4.6 7.0#

236 26.3 20.8 31.2

Manual Integrations
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#28

Pyrene

Concen: 0.412 ng

RT: 19.67 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

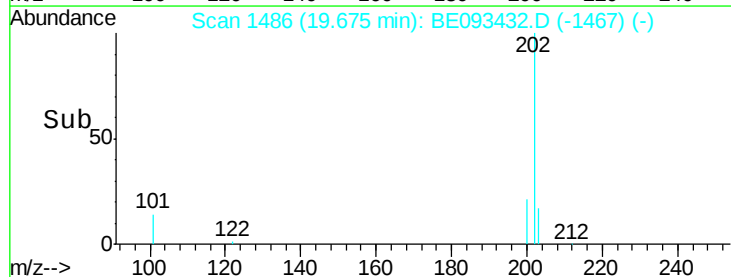
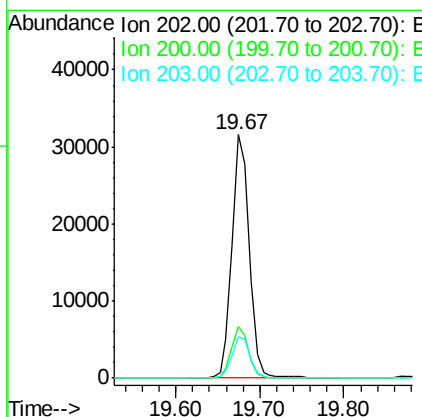
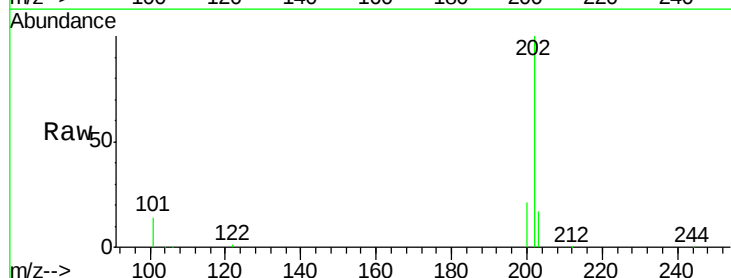
Tgt Ion:202 Resp: 44014

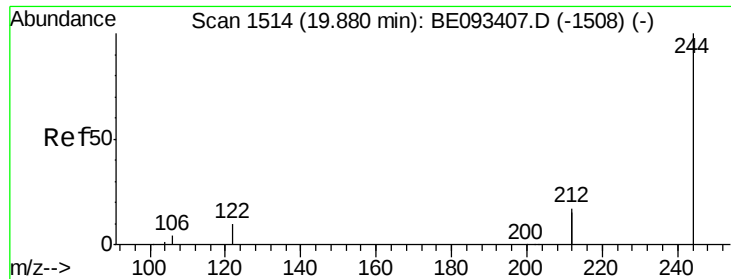
Ion Ratio Lower Upper

202 100

200 20.7 0.0 0.0#

203 17.7 13.7 20.5





#29

Terphenyl-d14

Concen: 0.406 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093432.D

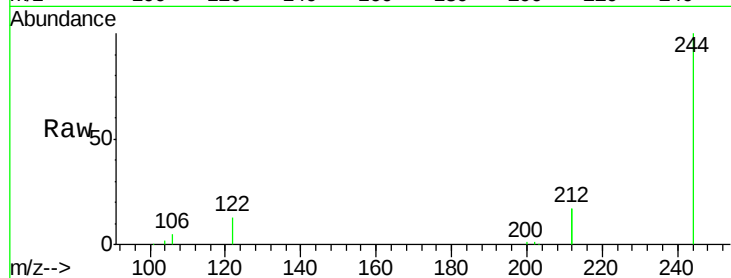
Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

ClientSampleId :

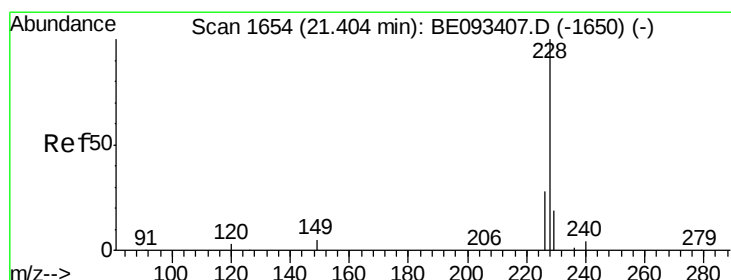
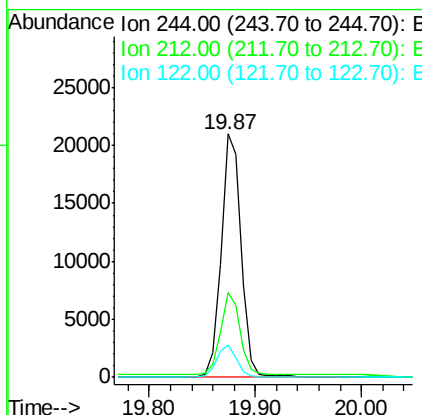
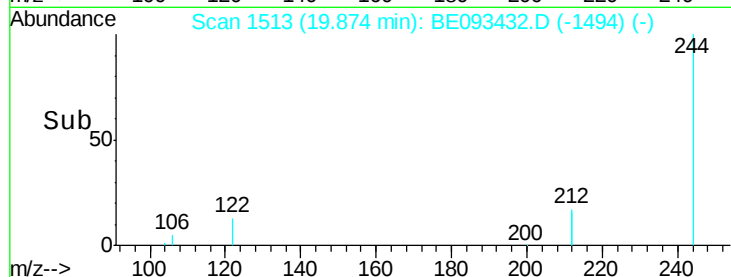
SSTDCCC0.4EC



Tgt Ion:	244	Resp:	27559
Ion Ratio	Lower	Upper	
244	100		
212	34.8	10.6	16.0#
122	13.4	15.4	23.0#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.386 ng

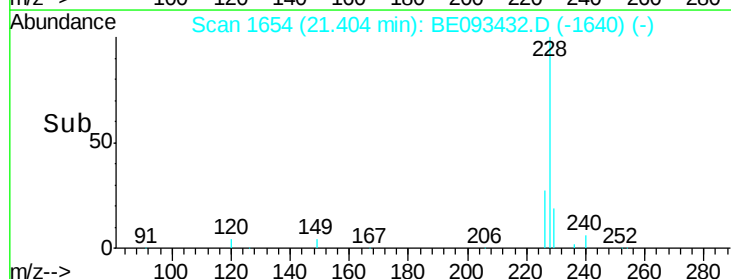
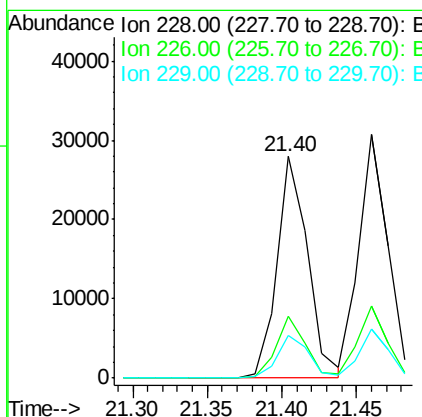
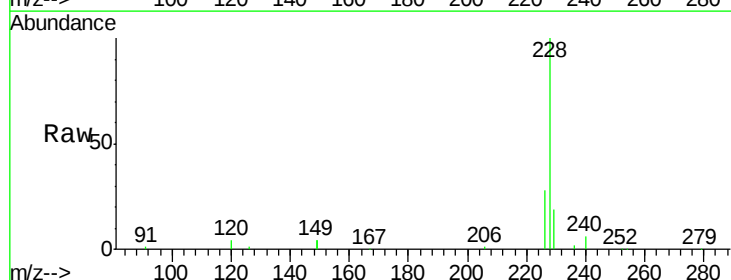
RT: 21.40 min Scan# 1654

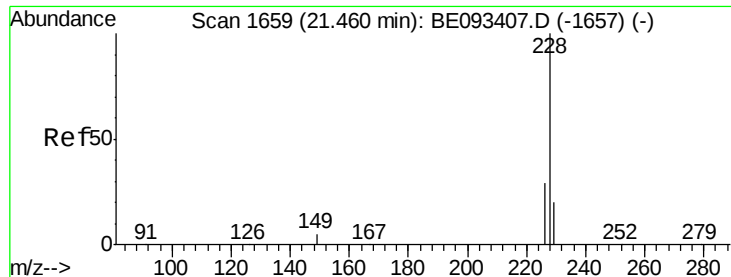
Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	228	Resp:	39683
Ion Ratio	Lower	Upper	
228	100		
226	27.6	19.7	29.5
229	19.5	19.2	28.8





#31

Chrysene

Concen: 0.389 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

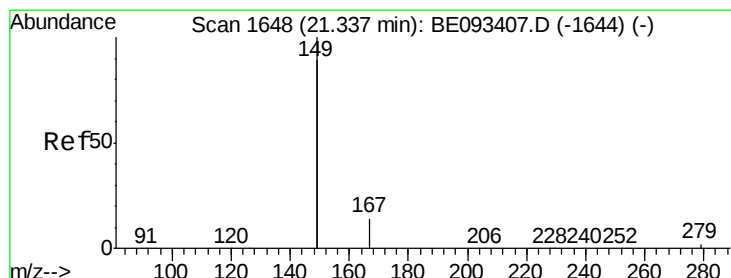
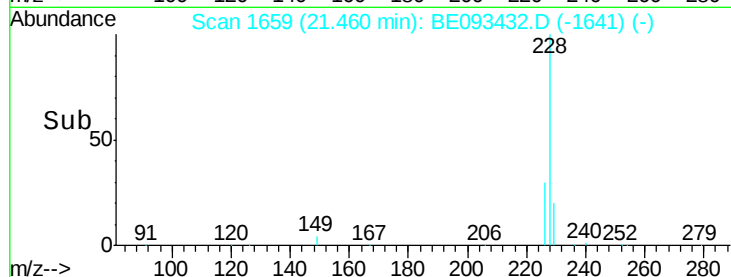
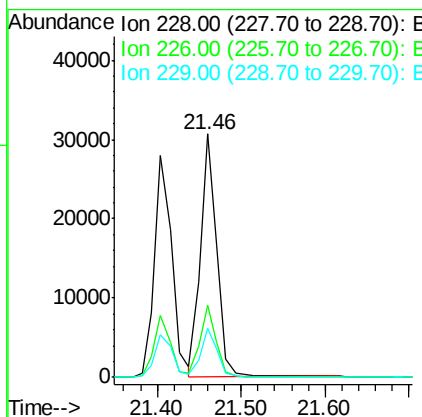
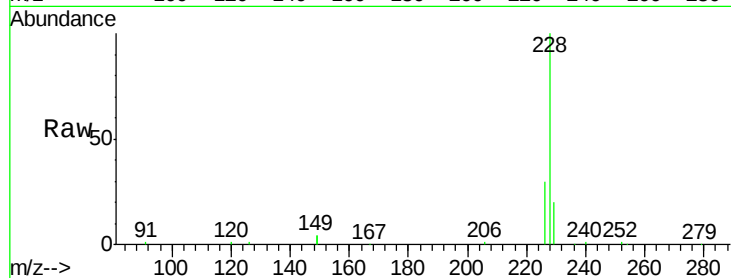
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	41761
Ion Ratio	Lower	Upper	
228	100		
226	29.8	21.5	32.3
229	19.9	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

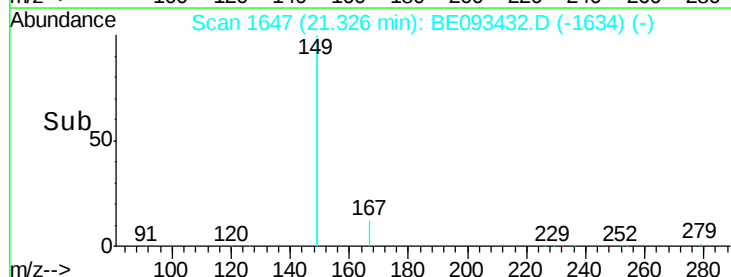
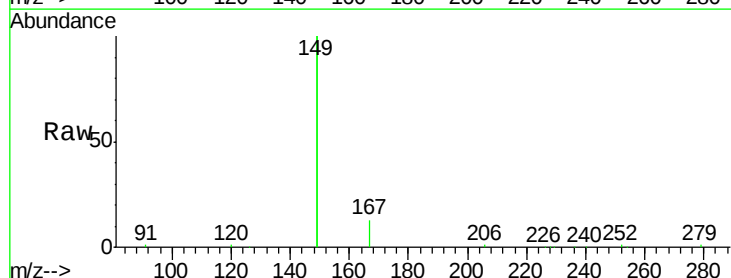
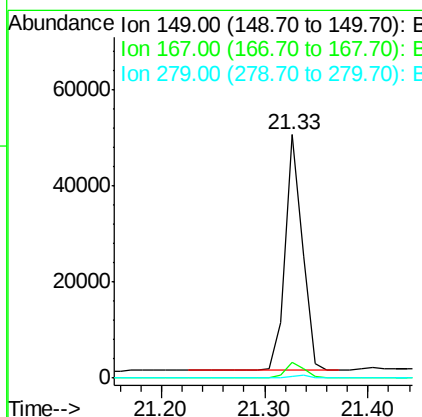
RT: 21.33 min Scan# 1647

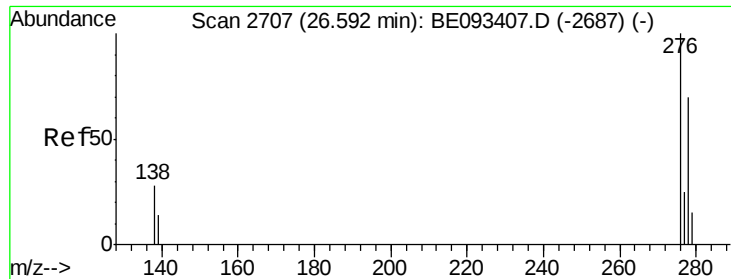
Delta R.T. -0.01 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	149	Resp:	57136
Ion Ratio	Lower	Upper	
149	100		
167	6.6	20.1	30.1#
279	0.9	2.2	3.4#





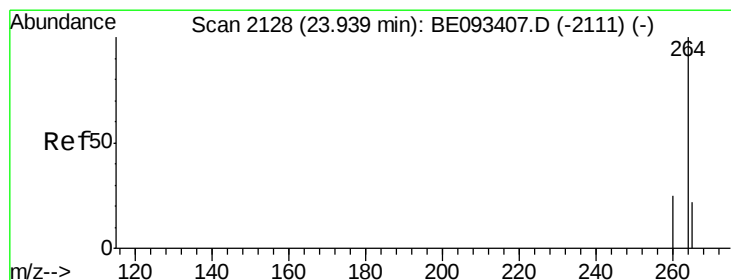
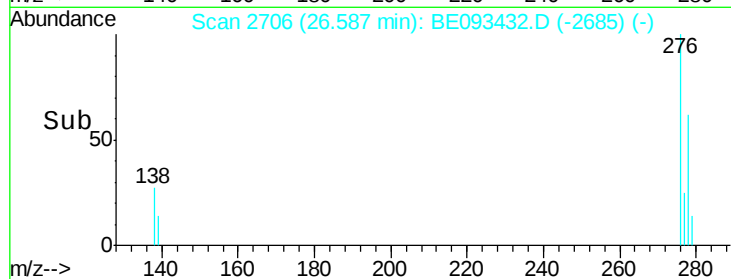
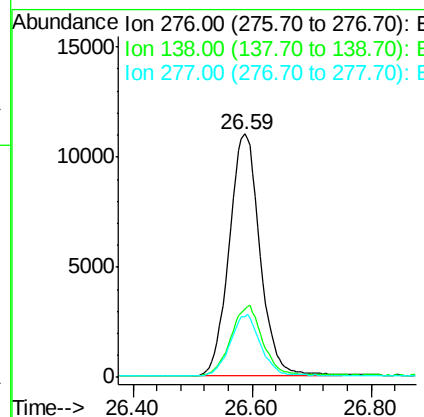
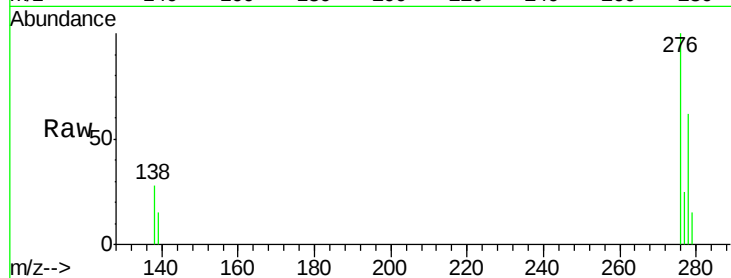
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.420 ng
RT: 26.59 min Scan# 2706
Delta R.T. -0.01 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.1	27.4	41.2
277	24.8	20.1	30.1

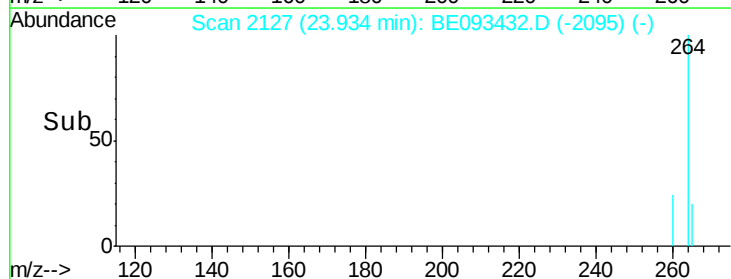
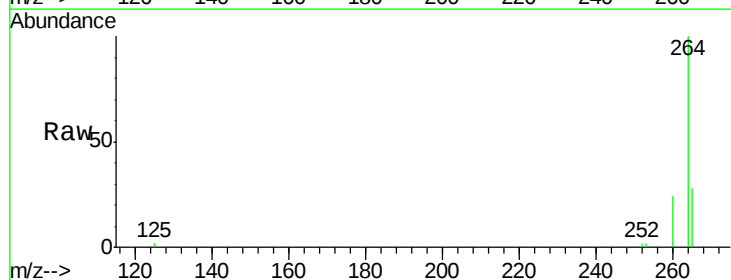
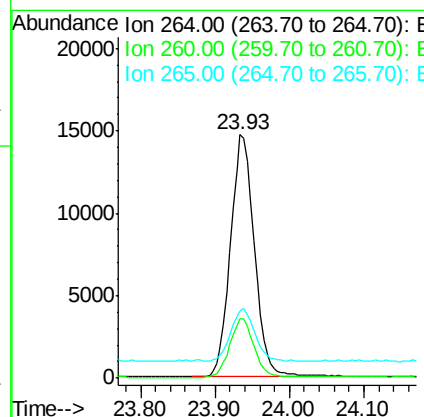
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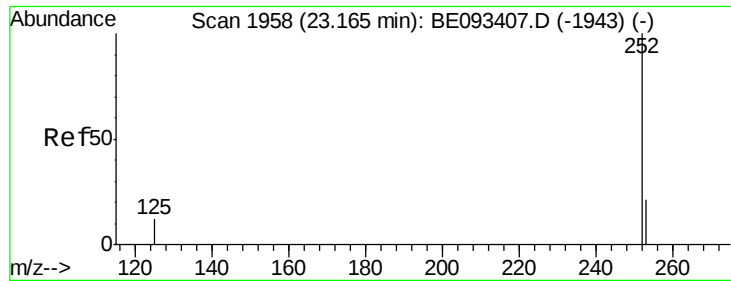
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BE093432.D
Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	21.0	31.4
265	27.6	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.371 ng

RT: 23.16 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

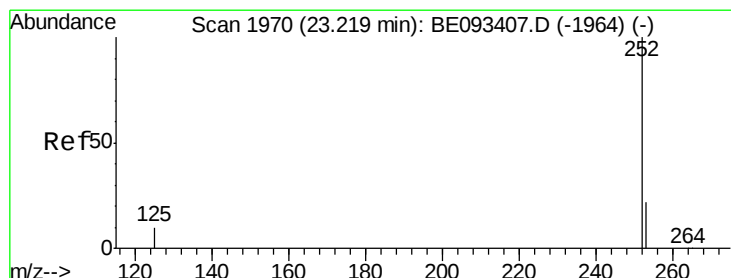
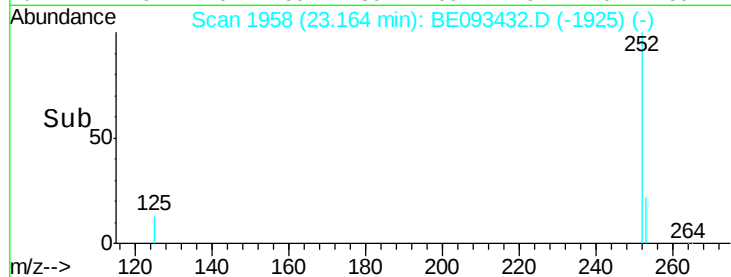
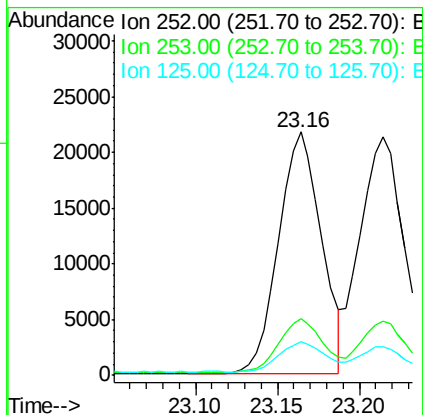
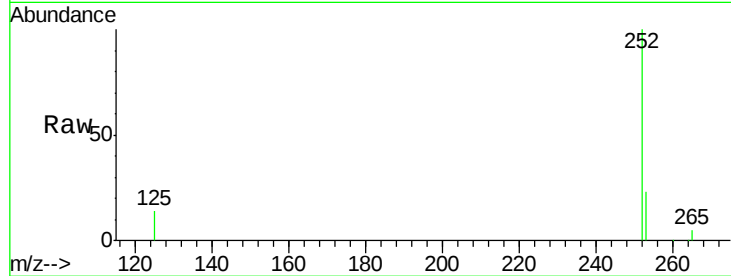
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	39385
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.5	27.7
125	13.9	13.4	20.0

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#36

Benzo(k)fluoranthene

Concen: 0.391 ng m

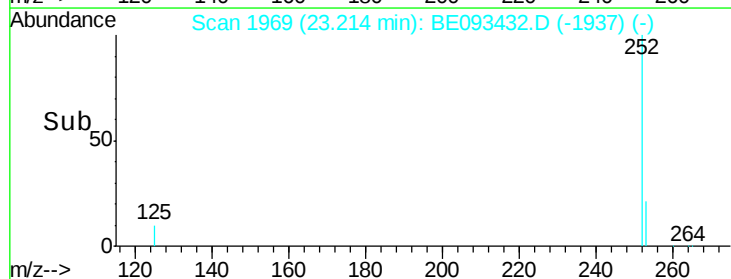
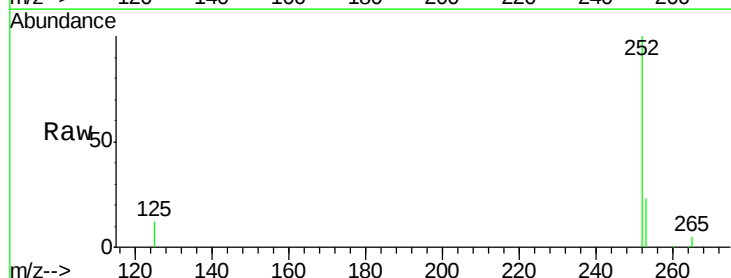
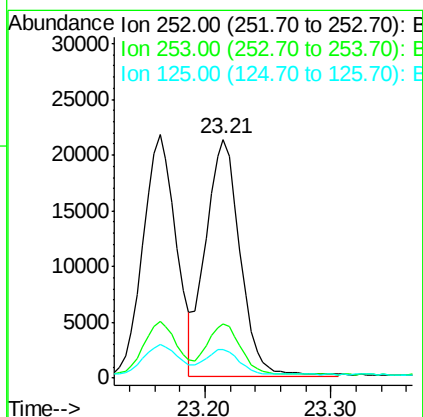
RT: 23.21 min Scan# 1969

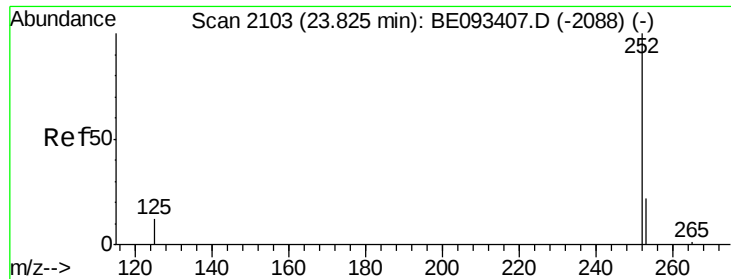
Delta R.T. -0.01 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion:	252	Resp:	41026
Ion Ratio	Lower	Upper	
252	100		
253	22.6	20.3	30.5
125	12.0	12.2	18.4#





#37

Benzo(a)pyrene

Concen: 0.387 ng

RT: 23.82 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BE093432.D

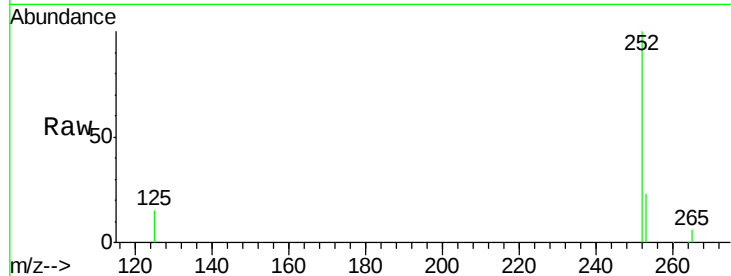
Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

ClientSampleId :

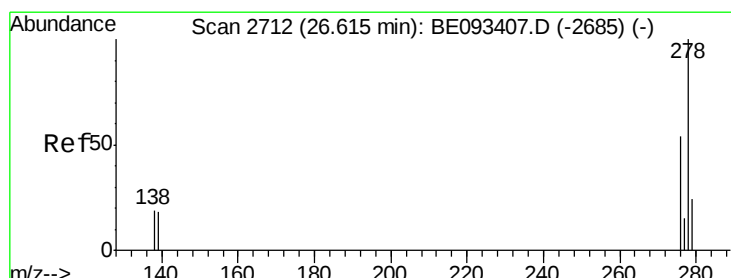
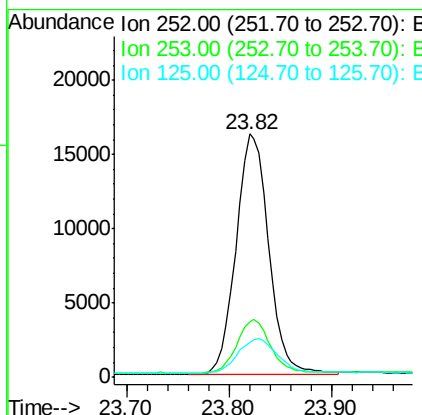
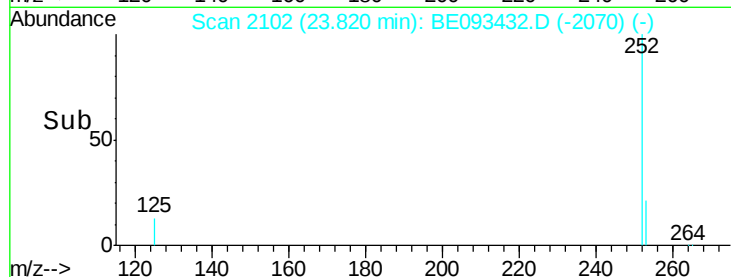
SSTDCCC0.4EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	19.9	29.9
125	14.6	14.6	21.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.391 ng

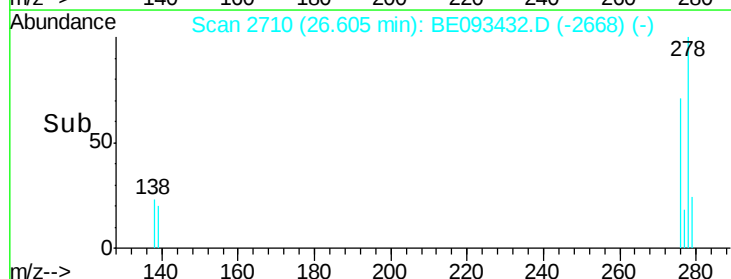
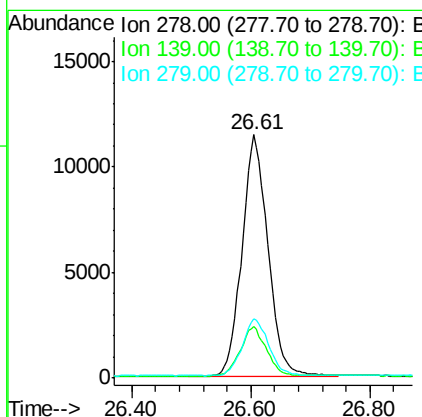
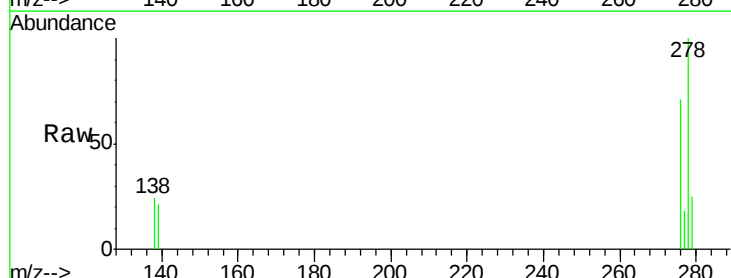
RT: 26.61 min Scan# 2710

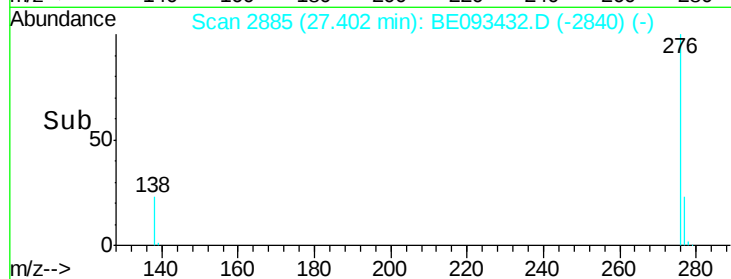
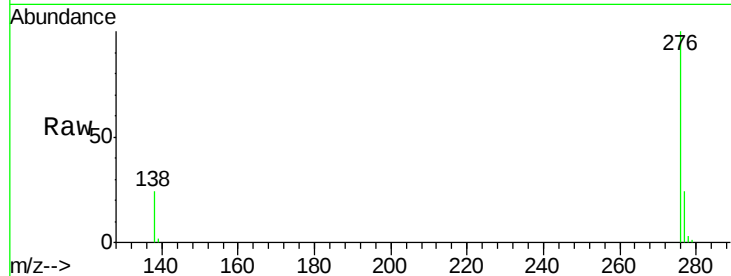
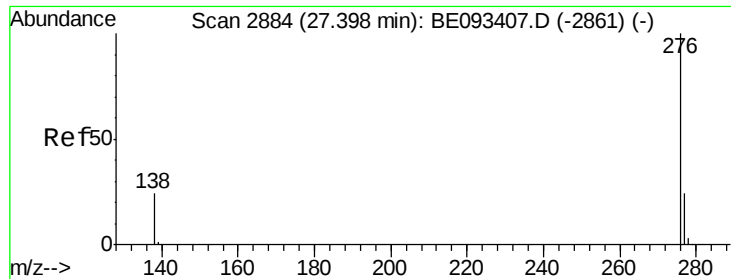
Delta R.T. -0.01 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	21.4	32.0#
279	24.6	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.381 ng

RT: 27.40 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BE093432.D

Acq: 6 Jul 2017 16:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	21.2	31.8
138	24.1	24.5	36.7

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