

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
 Data File : BE093450.D
 Acq On : 13 Jul 2017 9:00
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 7/17/2017 8:10:05 AM

Quant Time: Jul 13 15:26:50 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	7.93	152	4386	0.40	ng	-0.01
7) Naphthalene-d8	10.72	136	23275	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	15136	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	31326	0.40	ng	0.00
27) Chrysene-d12	21.42	240	40388	0.40	ng	-0.01
34) Perylene-d12	23.93	264	35599	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.52	112	4957	0.37	ng	-0.01
5) Phenol-d6	7.10	99	7874	0.40	ng	0.00
8) Nitrobenzene-d5	9.08	82	6354	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	15043	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1322	0.28	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	22567	0.38	ng	0.00
25) Fluoranthene-d10	19.28	212	165690	0.44	ng	0.00
29) Terphenyl-d14	19.87	244	29504	0.41	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	3040	0.327	ng	92
3) n-Nitrosodimethylamine	3.75	42	1946	0.411	ng	# 93
6) bis(2-Chloroethyl)ether	7.35	93	5762	0.392	ng	# 100
9) Naphthalene	10.77	128	93968	0.385	ng	# 73
10) Hexachlorobutadiene	11.06	225	3521	0.381	ng	98
12) 2-Methylnaphthalene	12.38	142	16532	0.404	ng	98
16) Acenaphthylene	14.26	152	24194	0.384	ng	# 87
17) Acenaphthene	14.60	154	17826	0.386	ng	97
18) Fluorene	15.58	166	22736	0.359	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	9503	0.553	ng	# 6
21) Hexachlorobenzene	16.58	284	9203	0.496	ng	# 100
22) Pentachlorophenol	16.91	266	1439	0.596	ng	# 77
23) Phenanthrene	17.30	178	47904	0.421	ng	98
24) Anthracene	17.40	178	27179m	0.389	ng	
26) Fluoranthene	19.31	202	46942	0.439	ng	99
28) Pyrene	19.67	202	47741	0.420	ng	# 99
30) Benzo(a)anthracene	21.40	228	43508	0.399	ng	94
31) Chrysene	21.46	228	45642	0.400	ng	95
32) Bis(2-ethylhexyl)phthalate	21.33	149	67368	0.429	ng	# 66
33) Indeno(1,2,3-cd)pyrene	26.58	276	42626	0.426	ng	95
35) Benzo(b)fluoranthene	23.16	252	43336	0.377	ng	98
36) Benzo(k)fluoranthene	23.21	252	42245	0.371	ng	94
37) Benzo(a)pyrene	23.82	252	39094	0.388	ng	98
38) Dibenzo(a,h)anthracene	26.60	278	37664	0.385	ng	93
39) Benzo(g,h,i)perylene	27.39	276	37782	0.383	ng	91

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

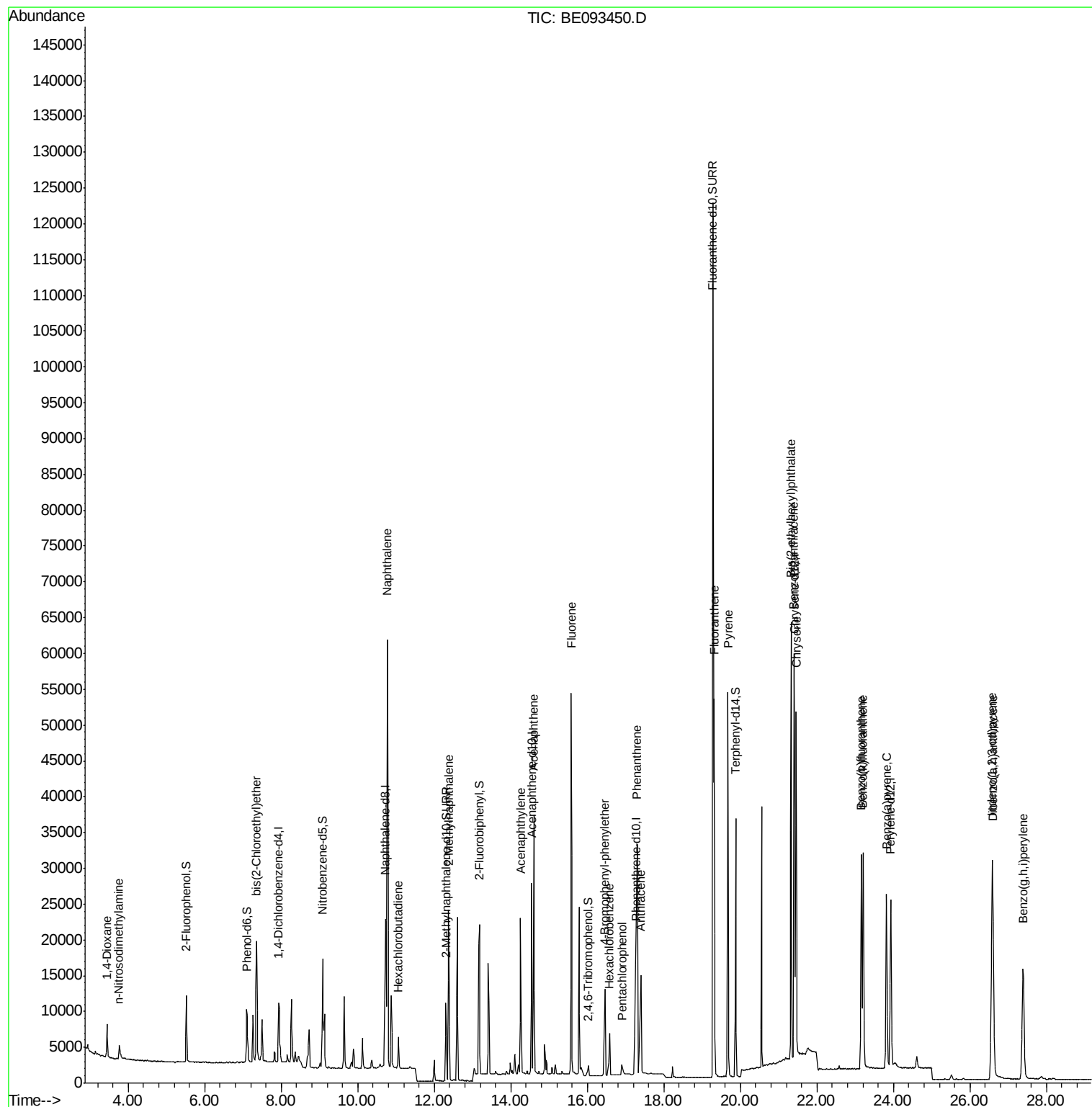
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071317\
Data File : BE093450.D
Acq On : 13 Jul 2017 9:00
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

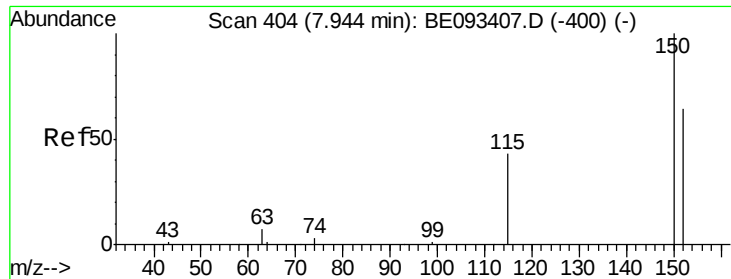
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Jul 13 15:26:50 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: 7.93 min Scan# 403

Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

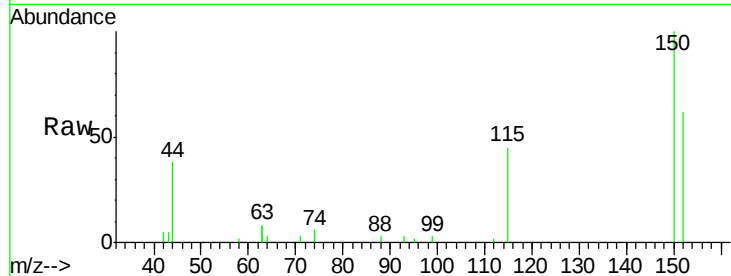
ClientSampleId :

SSTDCCC0.4

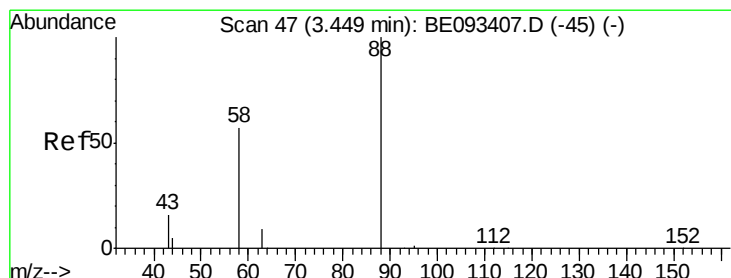
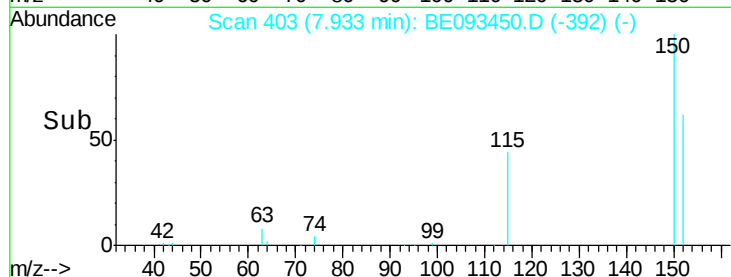
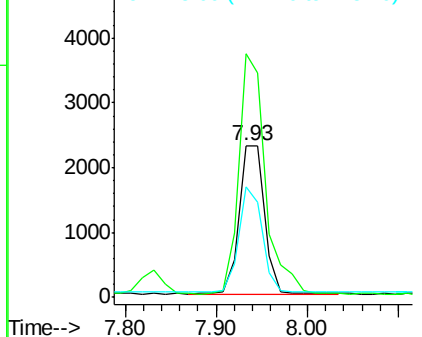
Tgt Ion:	152	Resp:	4386
Ion Ratio	Lower	Upper	
152	100		
150	160.1	125.1	187.7
115	72.6	55.7	83.5

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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: 0.327 ng

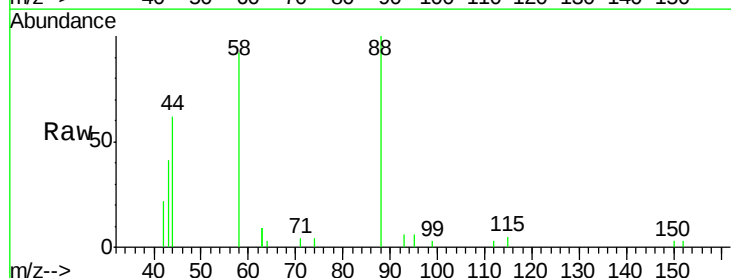
RT: 3.44 min Scan# 46

Delta R.T. -0.01 min

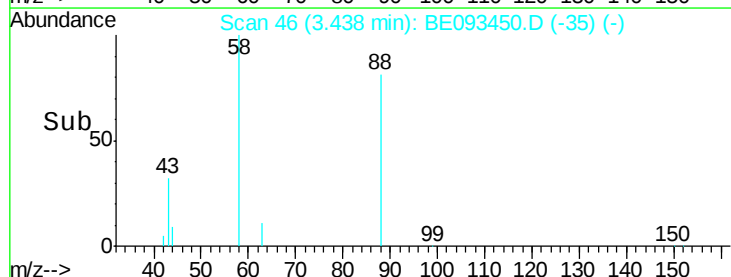
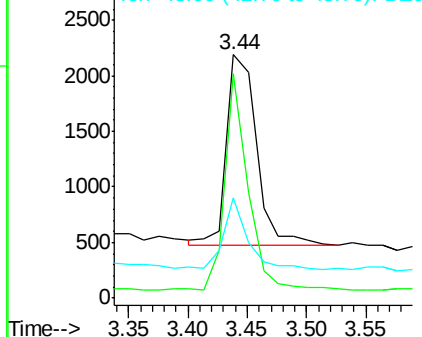
Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion:	88	Resp:	3040
Ion Ratio	Lower	Upper	
88	100		
58	86.4	62.2	93.4
43	30.6	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: 0.411 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

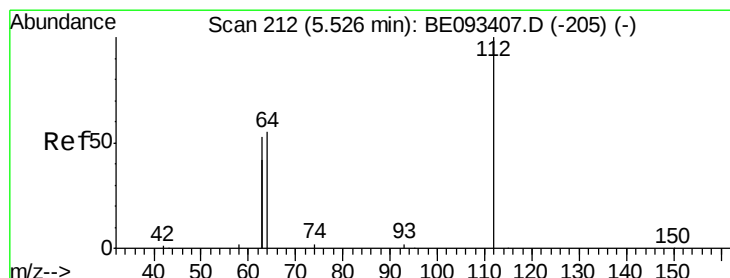
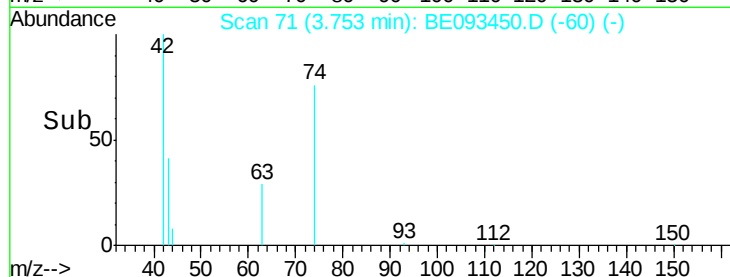
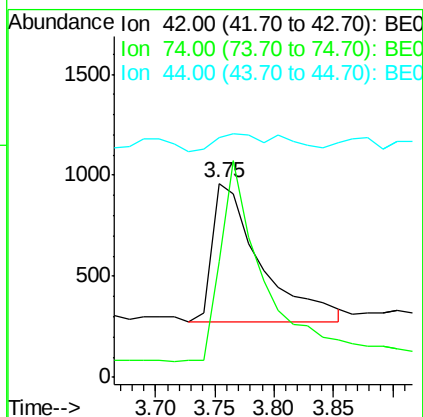
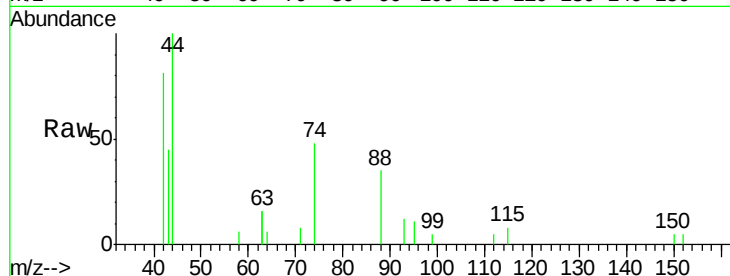
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	42	Resp:	1946
Ion	Ratio	Lower	Upper
42	100		
74	129.5	99.1	148.7
44	19.5	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.374 ng

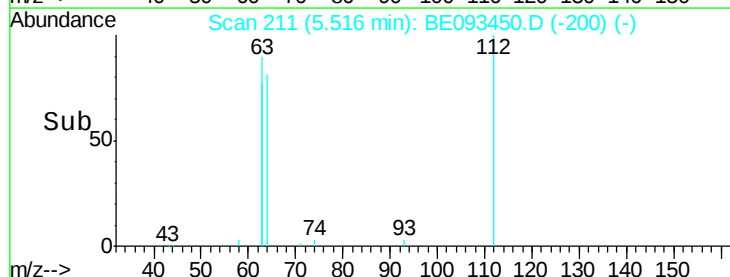
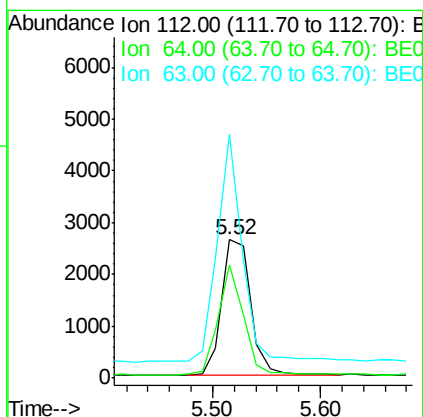
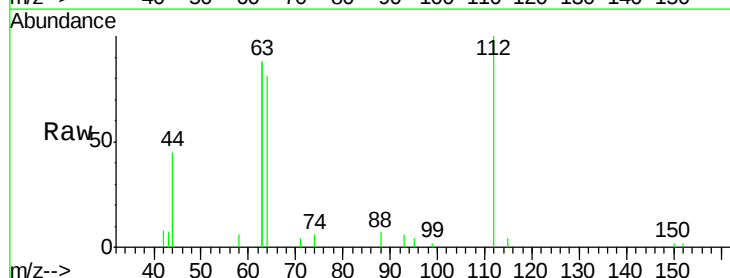
RT: 5.52 min Scan# 211

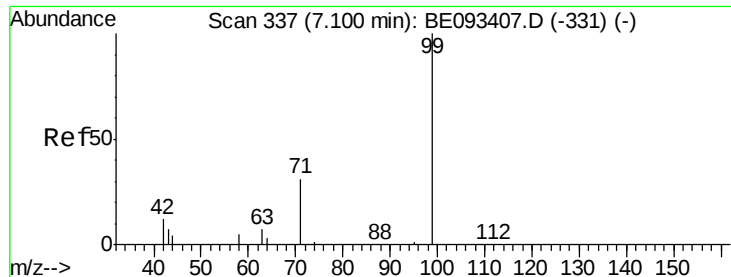
Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion:	112	Resp:	4957
Ion	Ratio	Lower	Upper
112	100		
64	69.9	56.4	84.6
63	140.0	29.3	43.9#





#5

Phenol-d6

Concen: 0.403 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

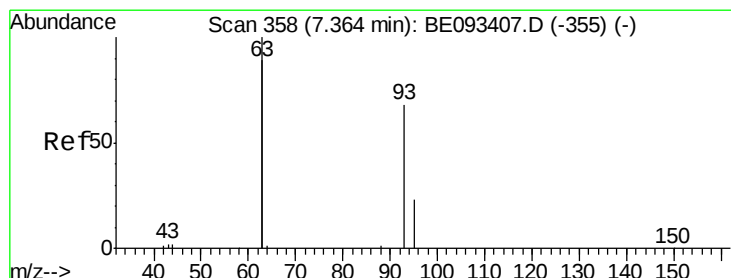
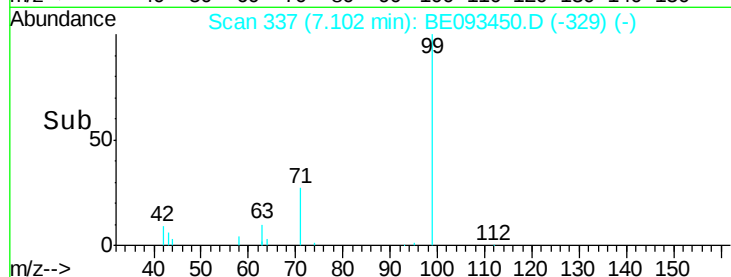
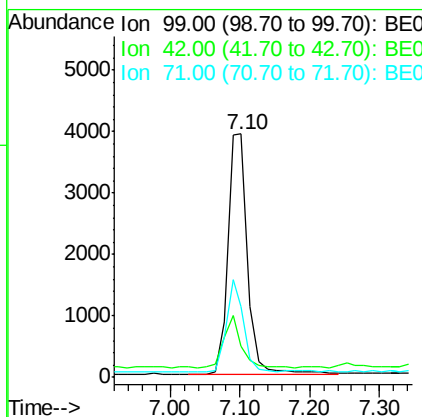
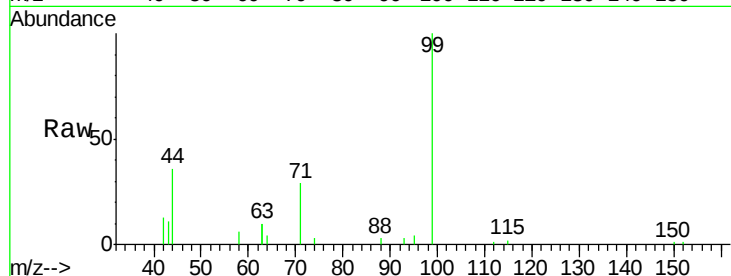
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	7874
Ion Ratio	Lower	Upper	
99	100		
42	19.0	0.0	0.0#
71	33.2	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.392 ng

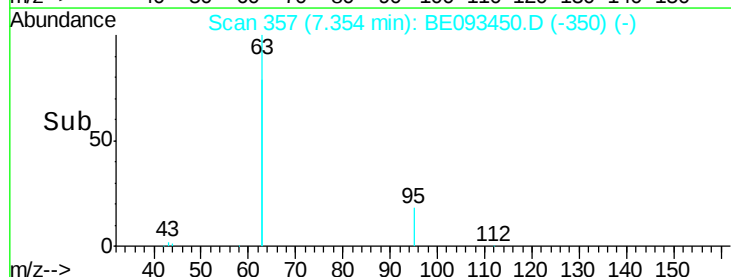
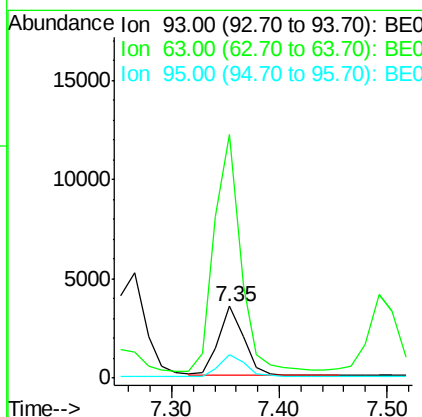
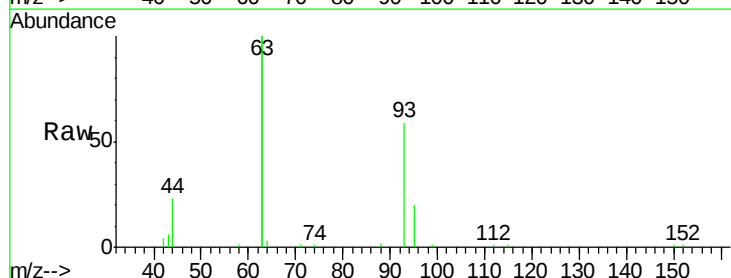
RT: 7.35 min Scan# 357

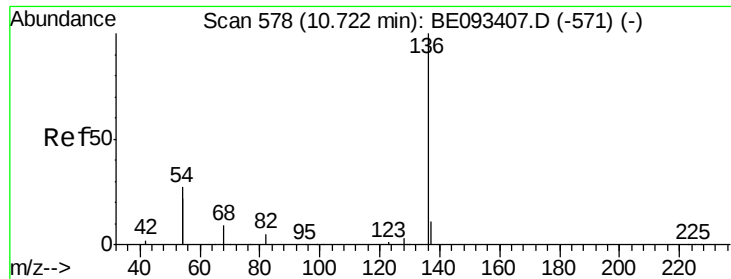
Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion:	93	Resp:	5762
Ion Ratio	Lower	Upper	
93	100		
63	348.5	0.0	0.0#
95	31.8	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: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

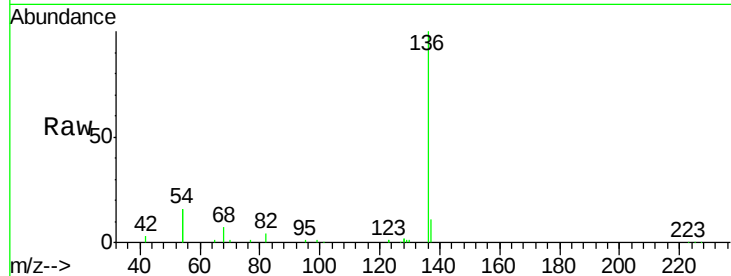
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	9.8	14.8
54	32.5	10.3	15.5#
68	6.9	9.0	13.4#

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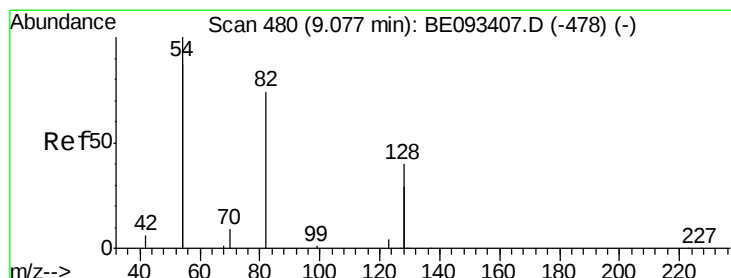
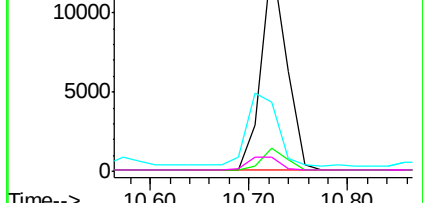
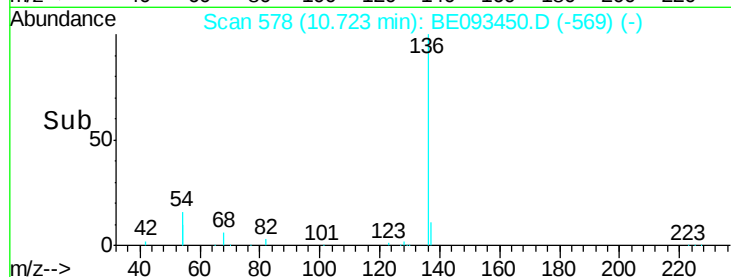
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 0.427 ng

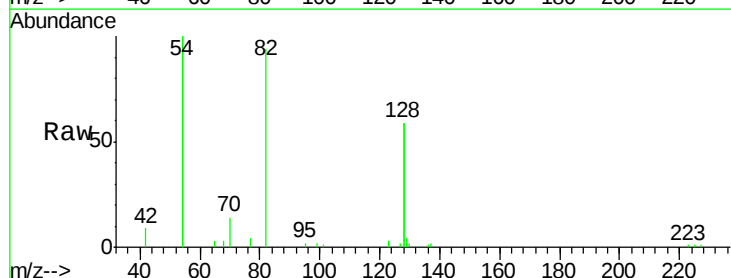
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	125.1	17.0	25.4#
54	212.9	53.8	80.6#

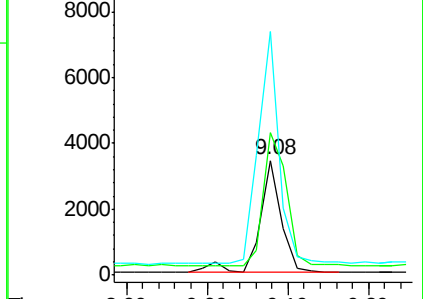
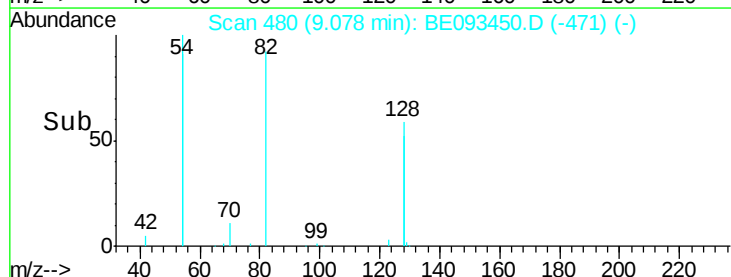


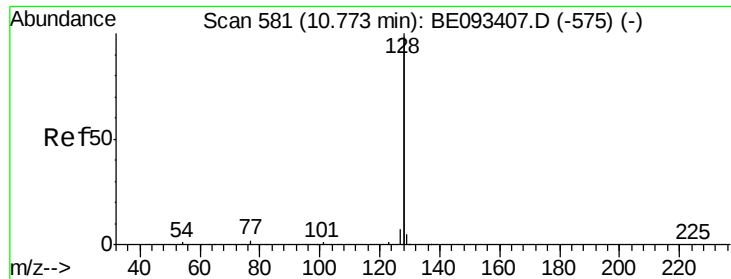
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 0.385 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

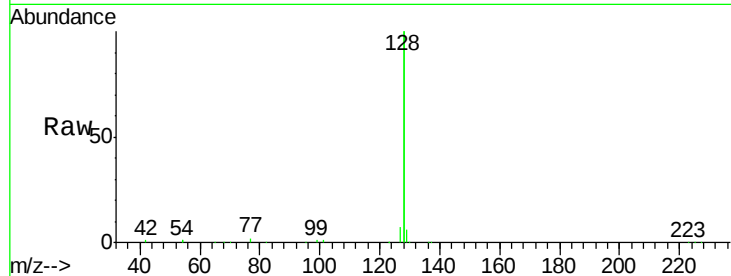
ClientSampleId :

SSTDCCC0.4

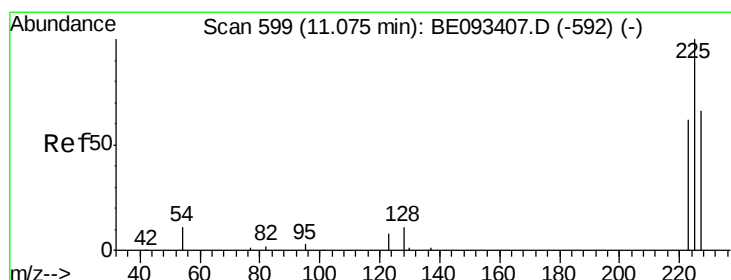
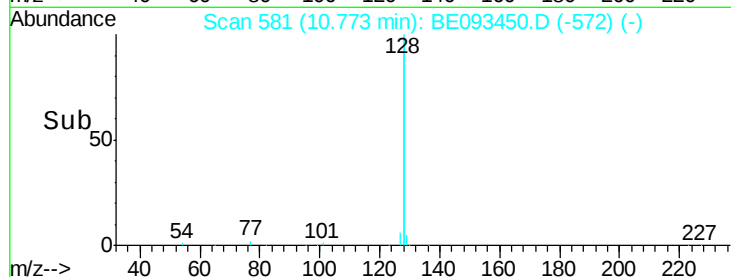
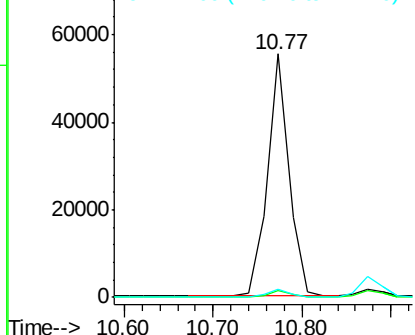
Tgt Ion:	128	Resp:	93968
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.3	11.2	16.8#

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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: 0.381 ng

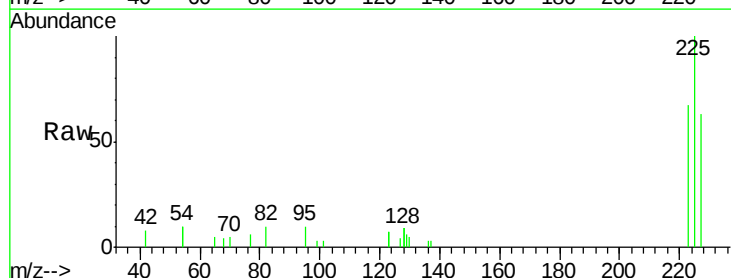
RT: 11.06 min Scan# 598

Delta R.T. -0.02 min

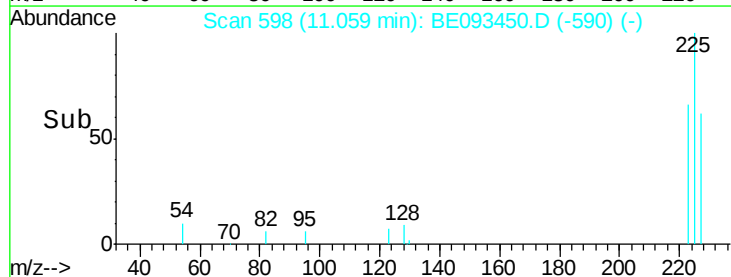
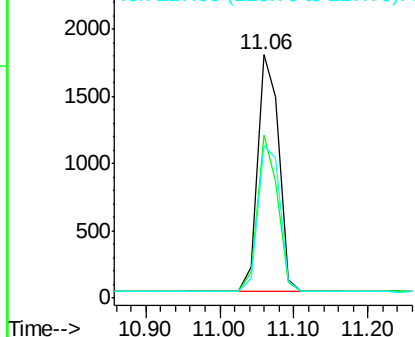
Lab File: BE093450.D

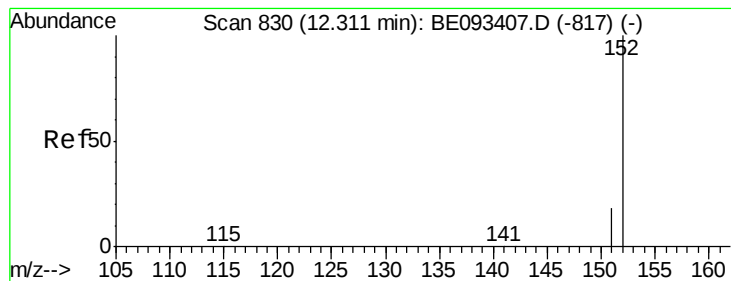
Acq: 13 Jul 2017 9:00

Tgt Ion:	225	Resp:	3521
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.7	74.5
227	64.7	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: 0.405 ng

RT: 12.31 min Scan# 829

Delta R.T. -0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

ClientSampled :

SSTDCCC0.4

Tgt Ion:152 Resp: 15043

Ion Ratio Lower Upper

152 100

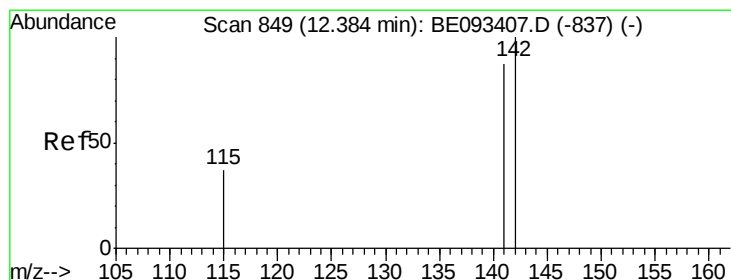
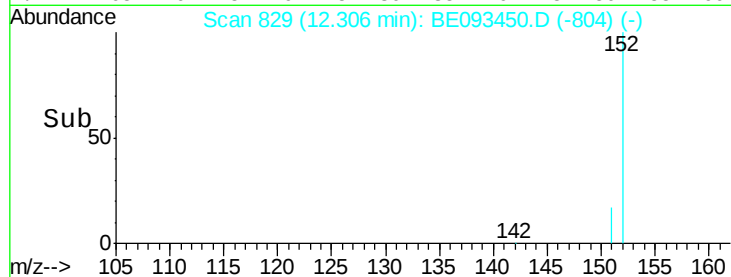
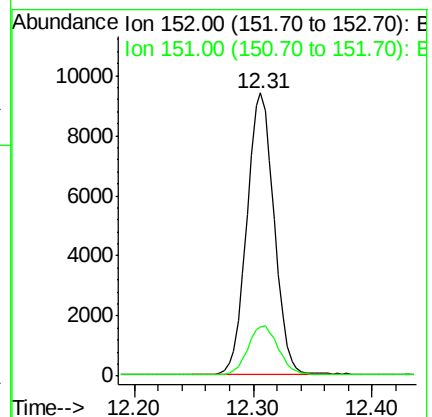
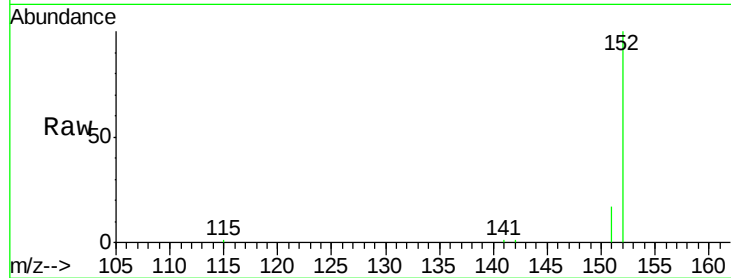
151 19.2 15.1 22.7

Manual Integrations

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#12

2-Methylnaphthalene

Concen: 0.404 ng

RT: 12.38 min Scan# 848

Delta R.T. -0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

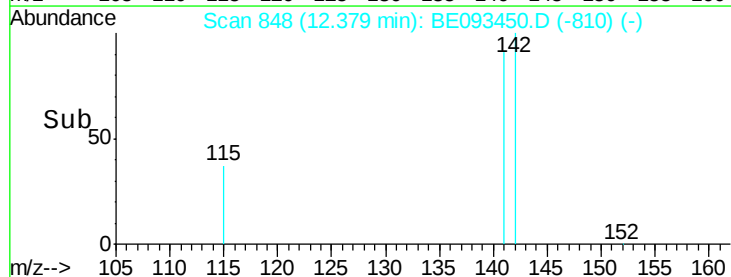
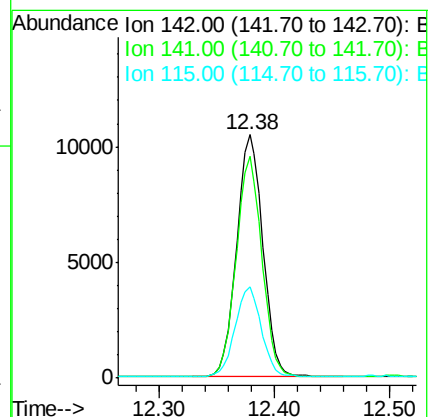
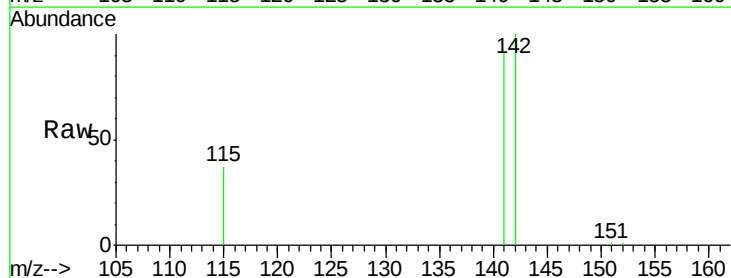
Tgt Ion:142 Resp: 16532

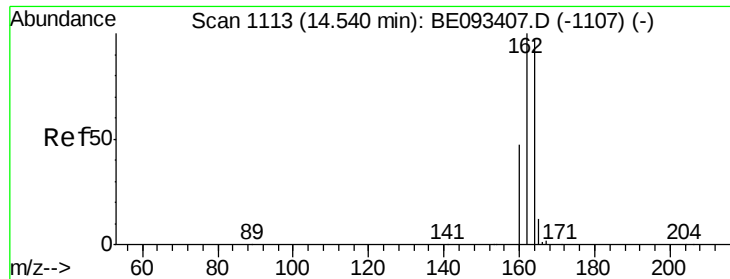
Ion Ratio Lower Upper

142 100

141 91.1 72.6 108.8

115 37.4 32.2 48.2





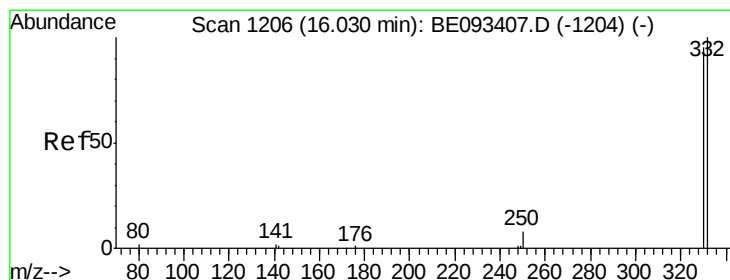
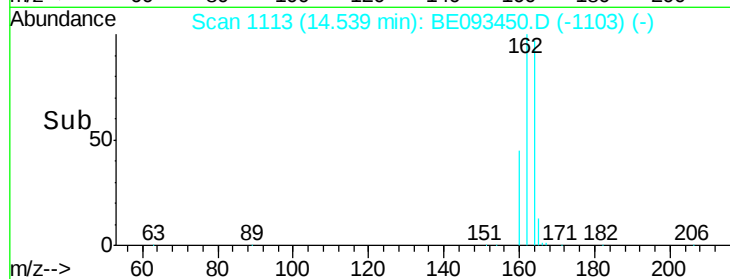
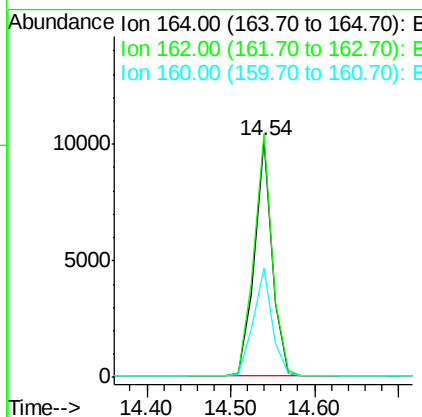
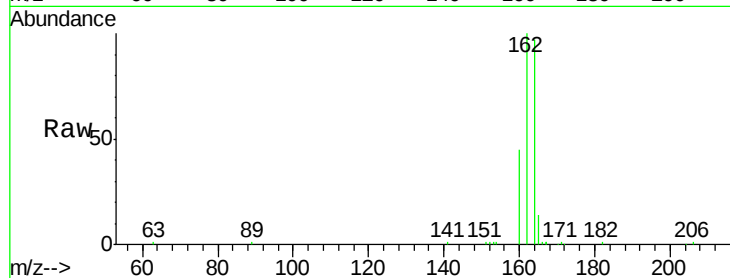
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	84.6	127.0
160	46.4	41.8	62.6

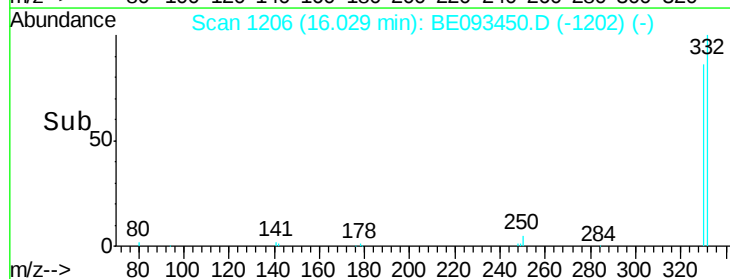
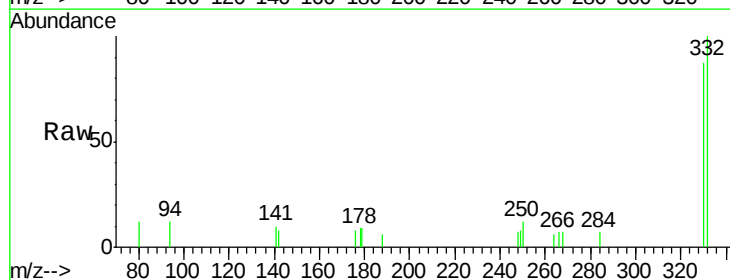
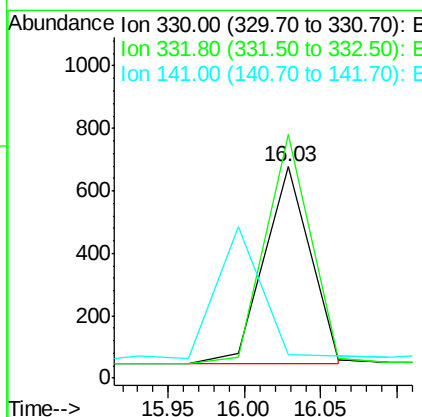
Manual Integrations
APPROVED

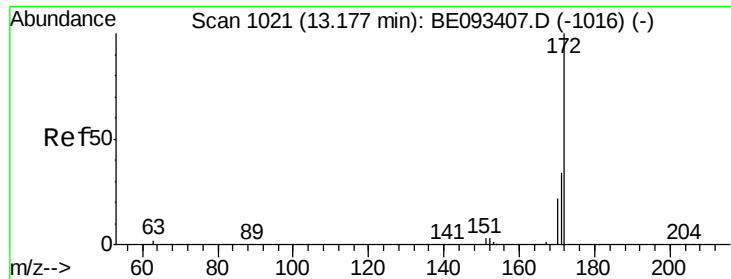
mohammad
7/17/2017 8:10:05 AM



#14
2,4,6-Tribromophenol
Concen: 0.278 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Lower	Upper
330	100		
332	114.2	77.7	116.5
141	0.0	56.2	84.4#





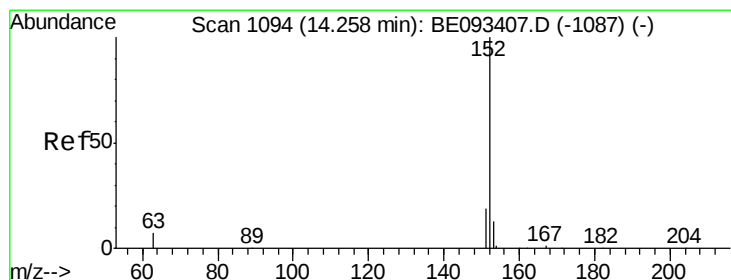
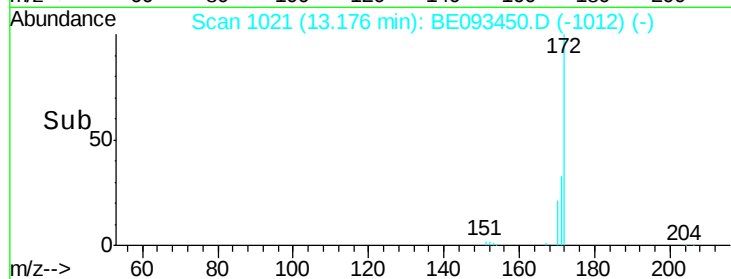
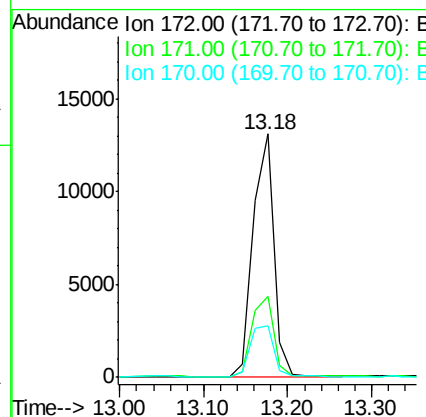
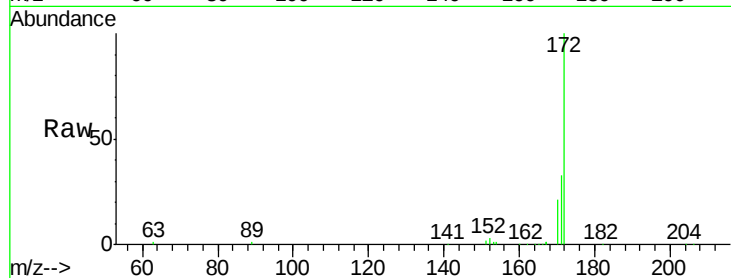
#15
2-Fluorobiphenyl
Concen: 0.384 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.8	44.6
170	21.0	20.7	31.1

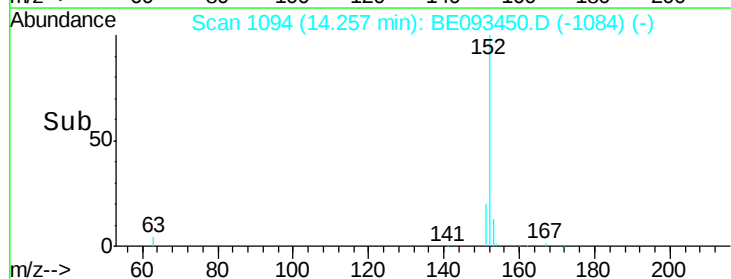
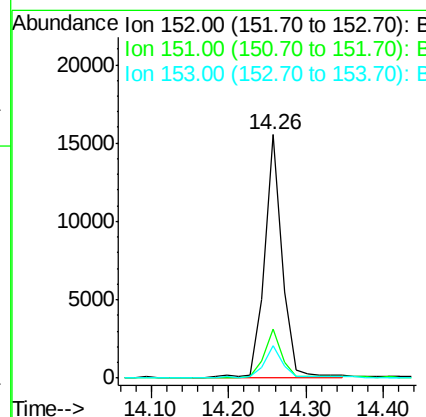
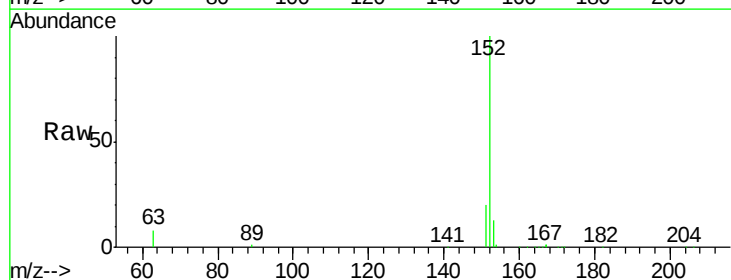
Manual Integrations
APPROVED

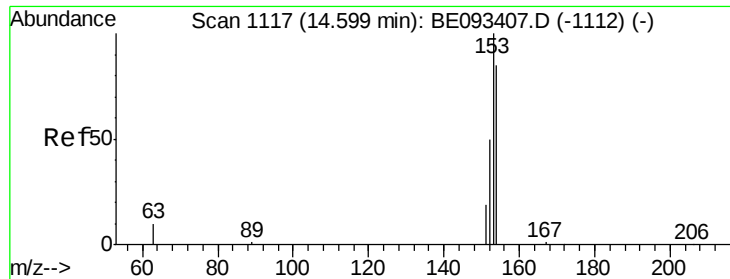
mohammad
7/17/2017 8:10:05 AM



#16
Acenaphthylene
Concen: 0.384 ng
RT: 14.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	4.0	6.0#
153	12.7	10.3	15.5





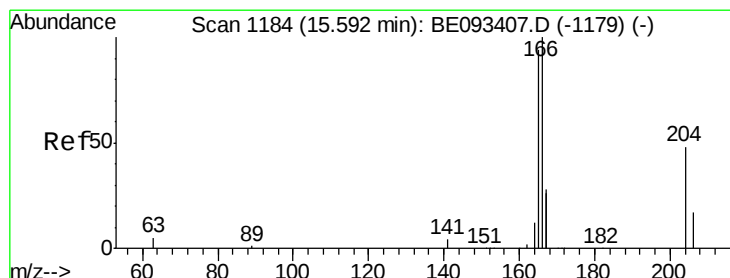
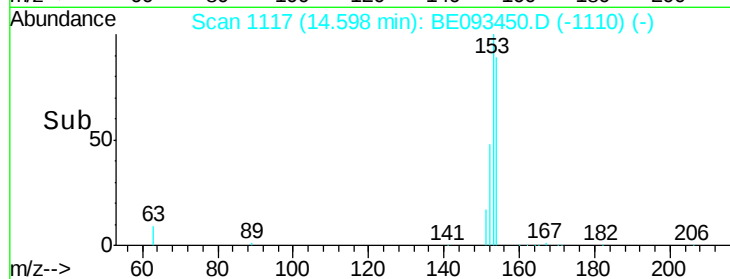
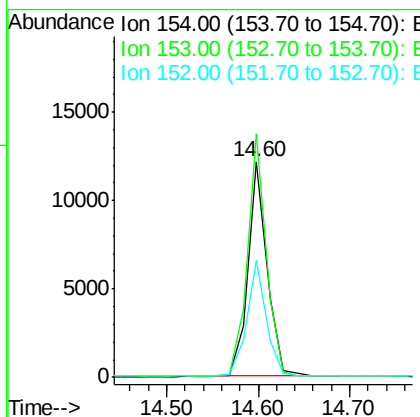
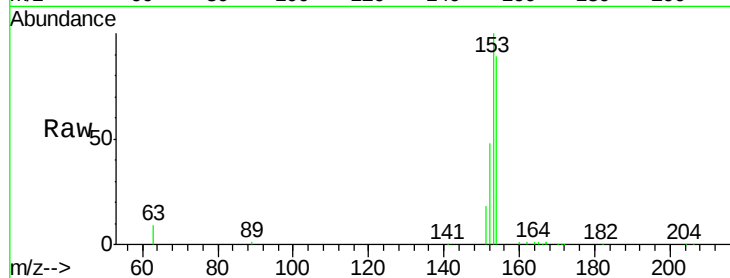
#17
Acenaphthene
Concen: 0.386 ng
RT: 14.60 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	53.6	44.8	67.2

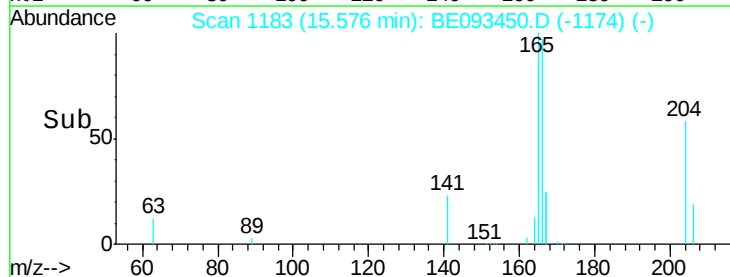
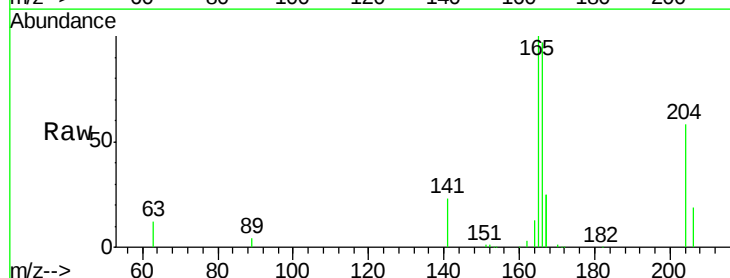
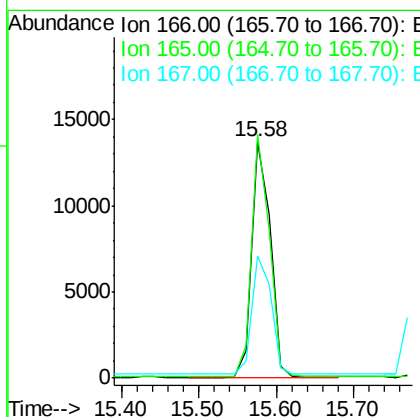
Manual Integrations
APPROVED

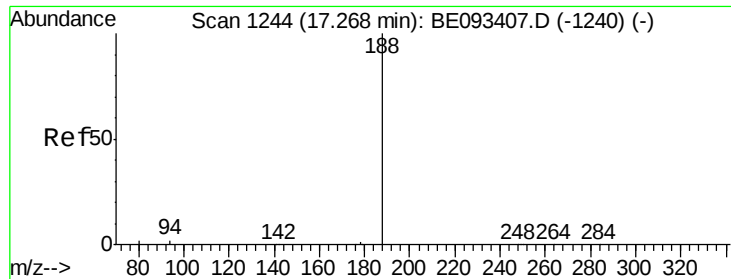
mohammad
7/17/2017 8:10:05 AM



#18
Fluorene
Concen: 0.359 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	52.7	11.1	16.7#





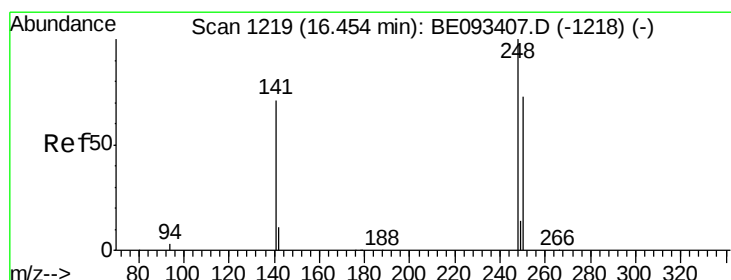
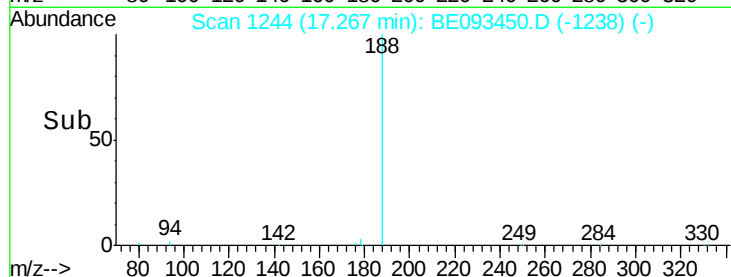
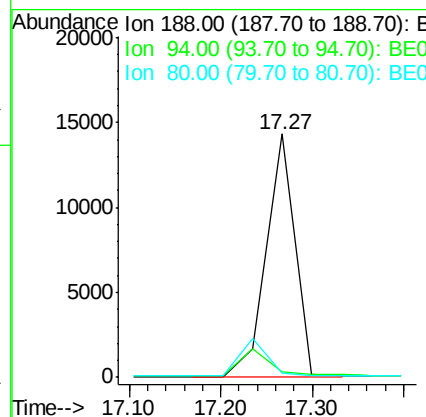
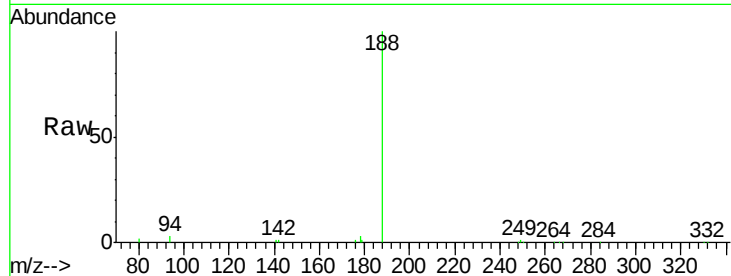
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	31326		
94	2.5	11.3	16.9#	
80	1.9	11.7	17.5#	

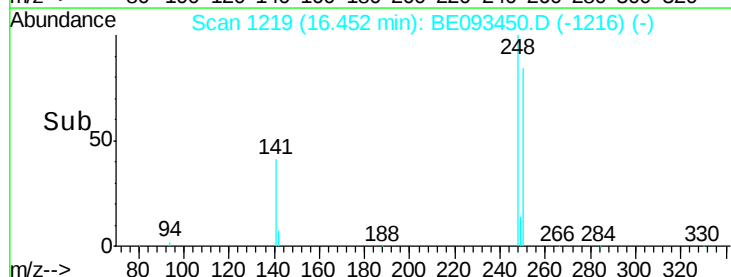
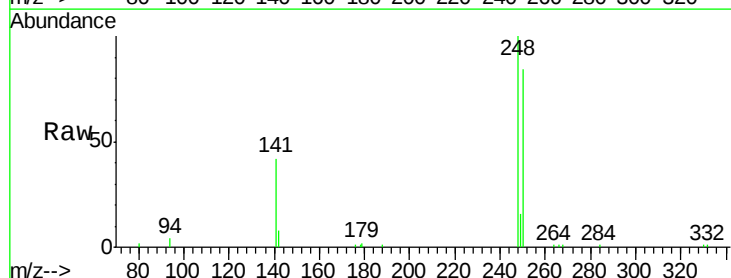
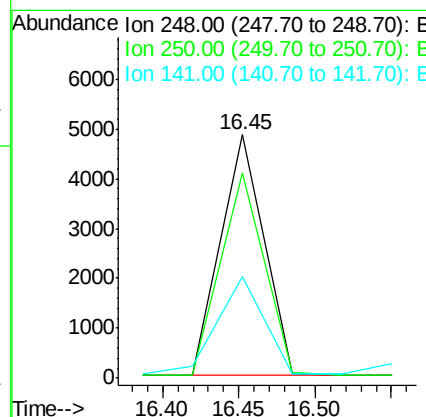
Manual Integrations
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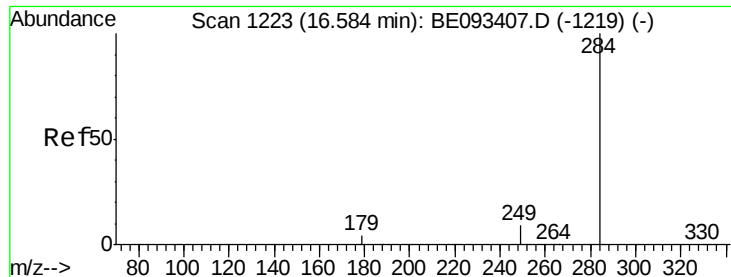
mohammad
7/17/2017 8:10:05 AM



#20
4-Bromophenyl-phenylether
Concen: 0.553 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	9503		
250	84.5	40.8	61.2#	
141	41.8	161.6	242.4#	





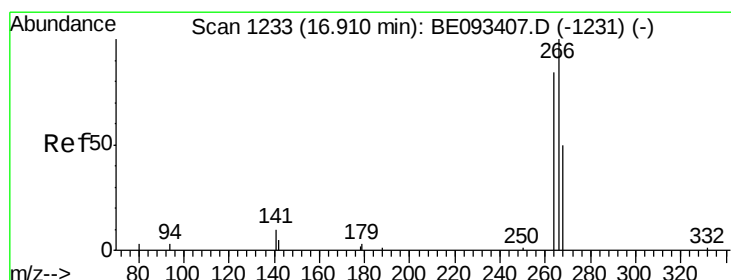
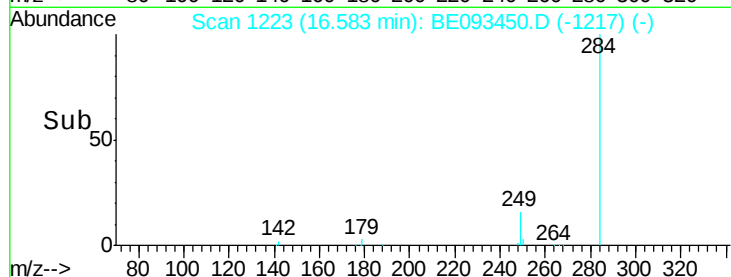
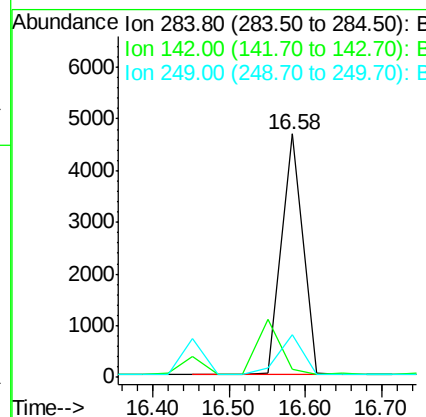
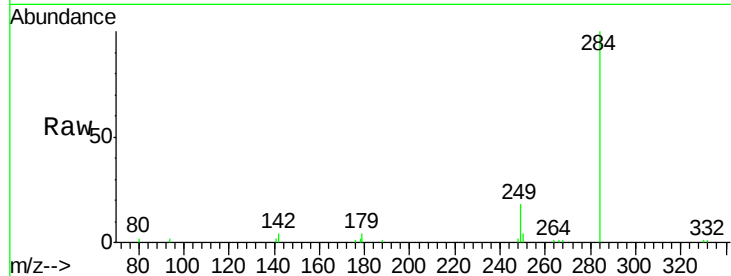
#21
Hexachlorobenzene
Concen: 0.496 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	0.0	0.0	0.0
249	18.8	0.0	0.0#

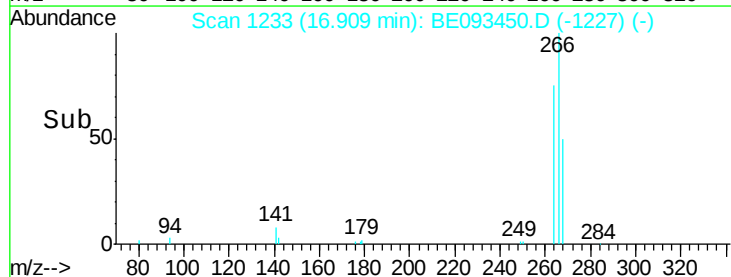
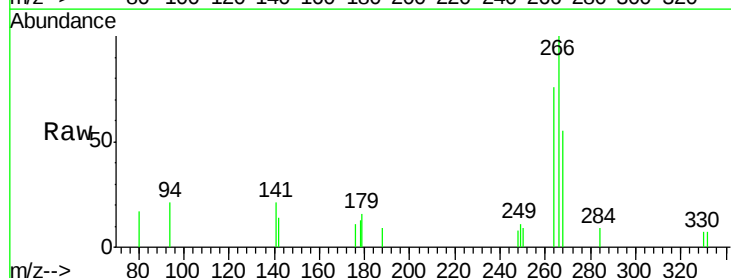
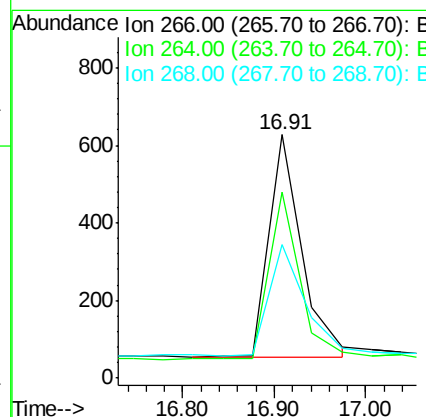
Manual Integrations
APPROVED

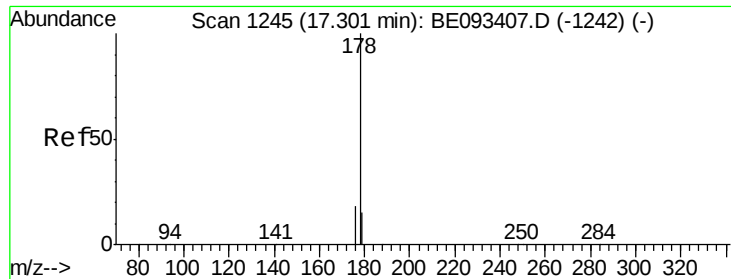
mohammad
7/17/2017 8:10:05 AM



#22
Pentachlorophenol
Concen: 0.596 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	76.4	58.2	87.2
268	54.9	71.9	107.9#





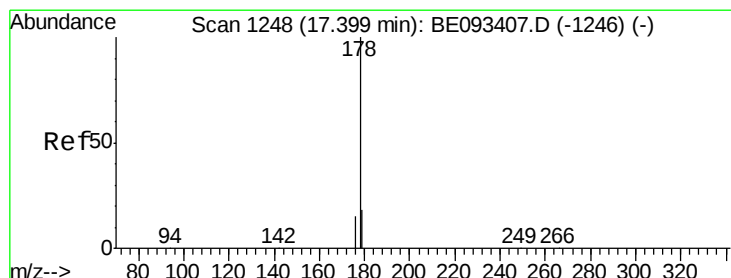
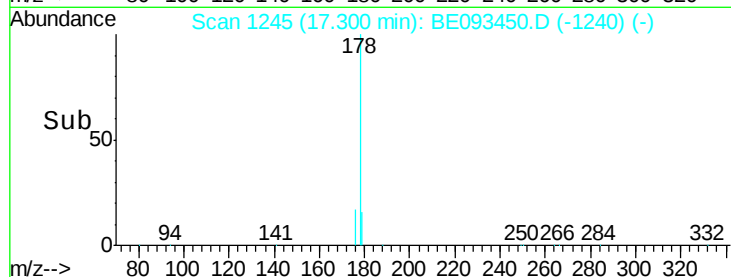
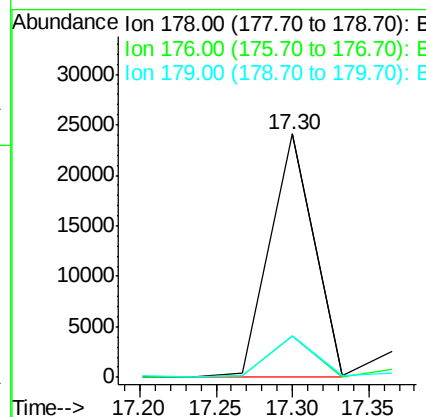
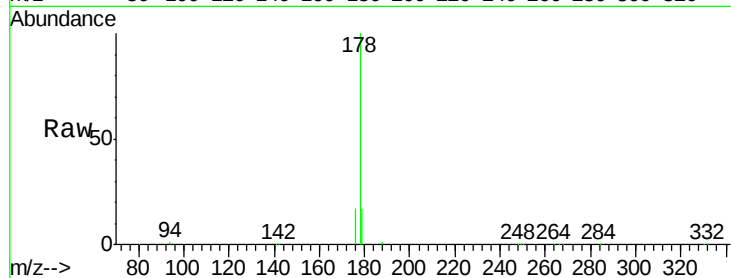
#23
Phenanthrene
Concen: 0.421 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	15.0	22.4
179	16.4	12.7	19.1

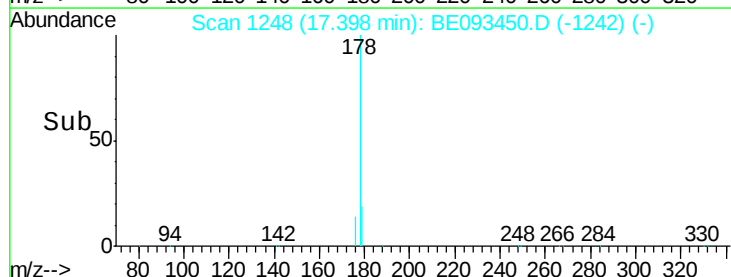
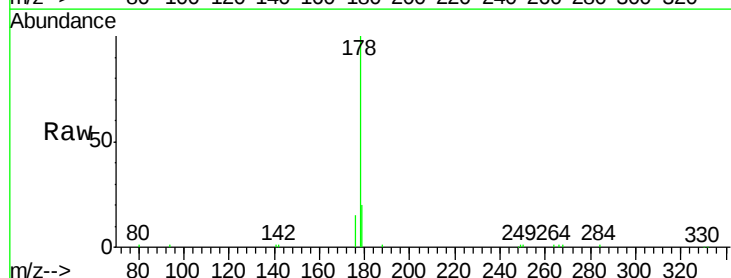
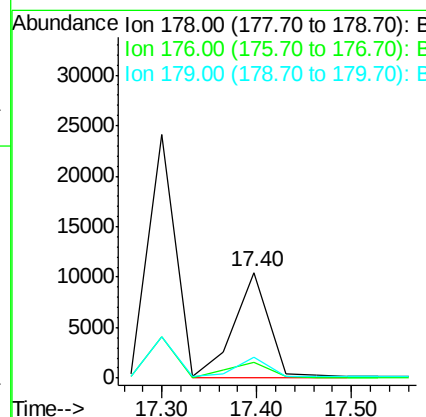
Manual Integrations
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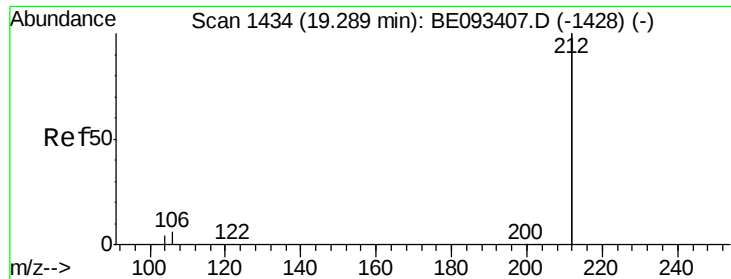
mohammad
7/17/2017 8:10:05 AM



#24
Anthracene
Concen: 0.389 ng m
RT: 17.40 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	32.0	14.6	22.0#
179	29.2	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.439 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

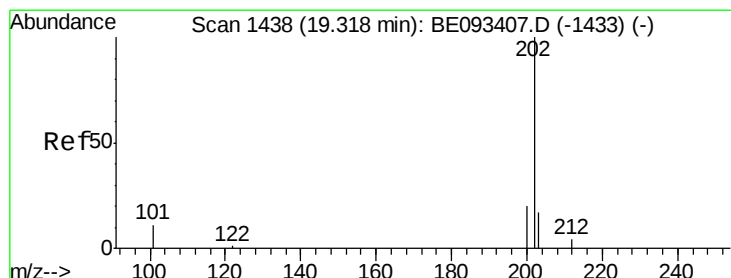
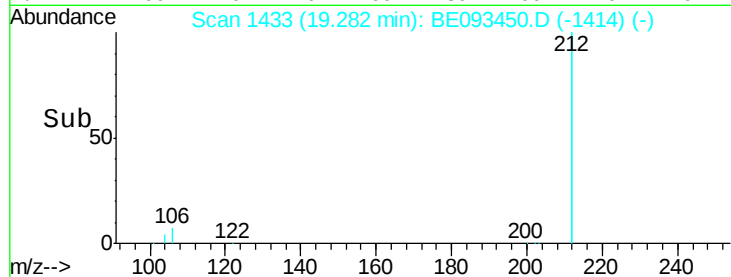
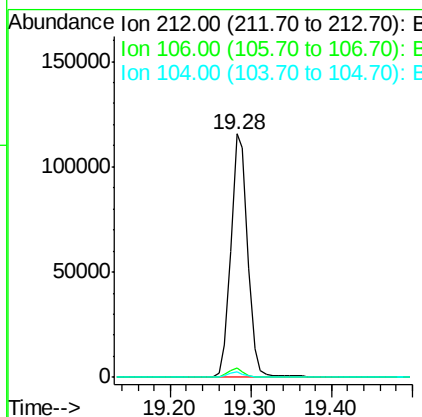
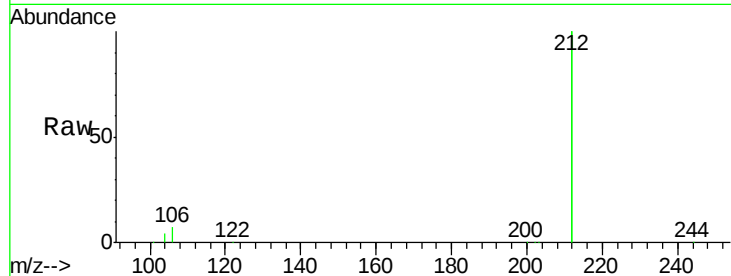
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	165690		
106	3.5	2.4	3.6	
104	2.0	1.6	2.4	

Manual Integrations
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mohammad
7/17/2017 8:10:05 AM



#26

Fluoranthene

Concen: 0.439 ng

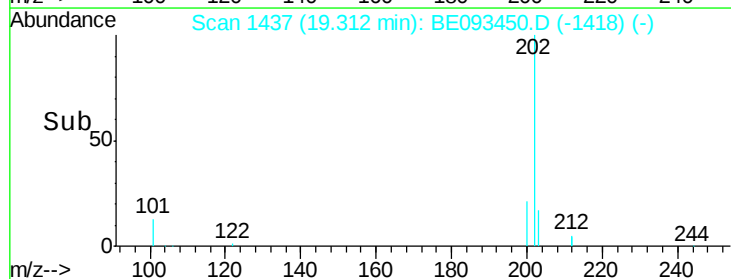
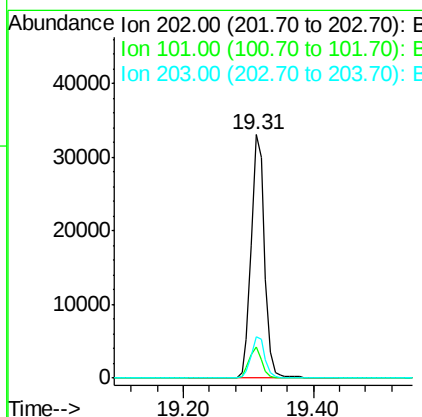
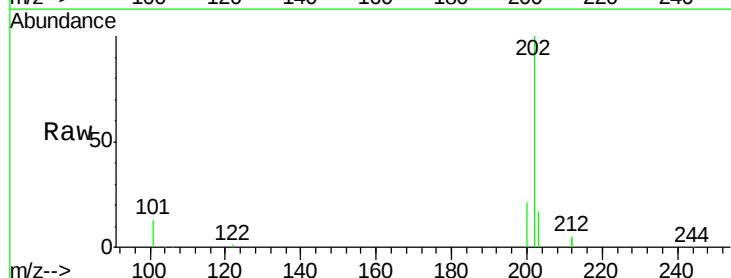
RT: 19.31 min Scan# 1437

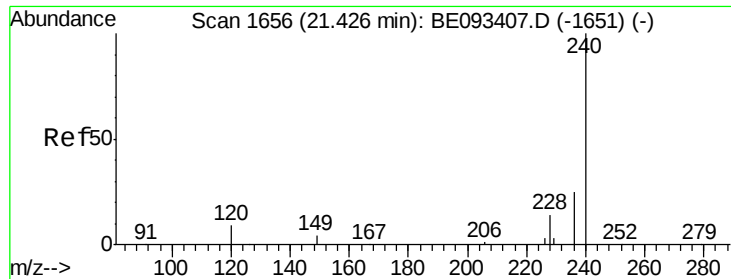
Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	46942		
101	12.1	9.6	14.4	
203	17.0	14.4	21.6	





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:240 Resp: 40388

Ion Ratio Lower Upper

240 100

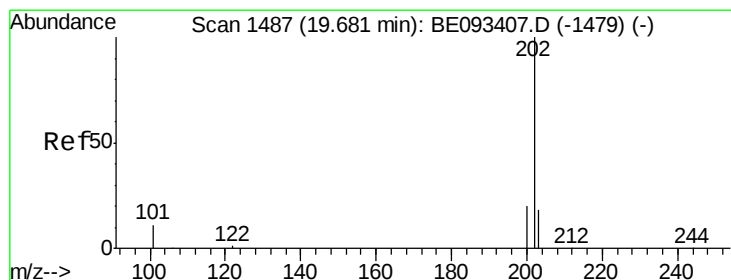
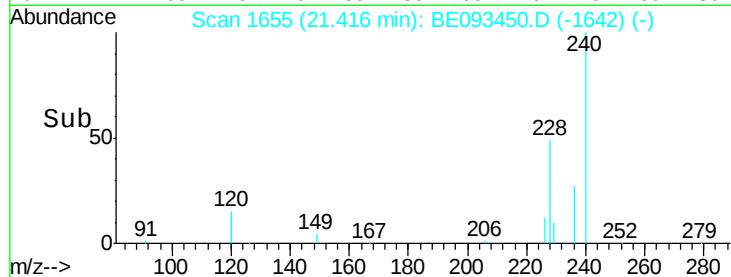
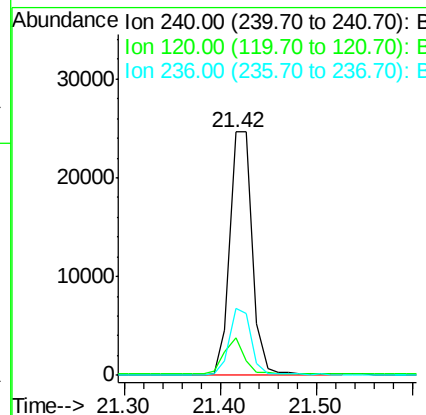
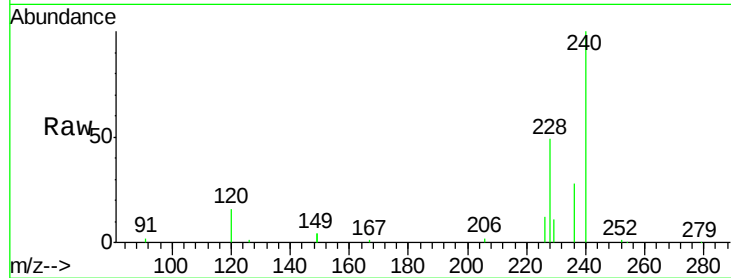
120 15.7 4.6 7.0#

236 27.6 20.8 31.2

Manual Integrations
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mohammad

7/17/2017 8:10:05 AM



#28

Pyrene

Concen: 0.420 ng

RT: 19.67 min Scan# 1486

Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

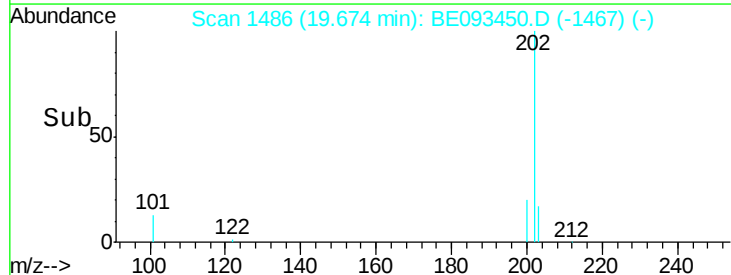
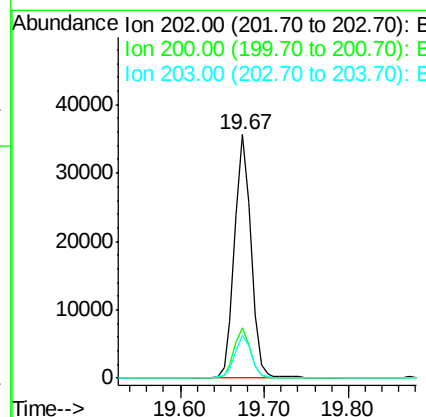
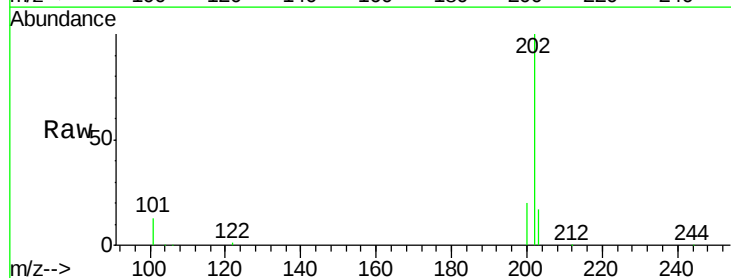
Tgt Ion:202 Resp: 47741

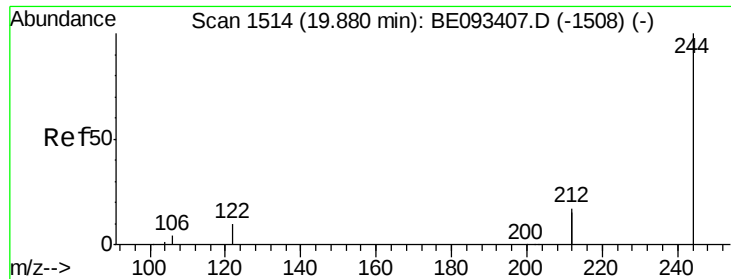
Ion Ratio Lower Upper

202 100

200 20.5 0.0 0.0#

203 17.7 13.7 20.5





#29

Terphenyl-d14

Concen: 0.409 ng

RT: 19.87 min Scan# 1513

Delta R.T. -0.01 min

Lab File: BE093450.D

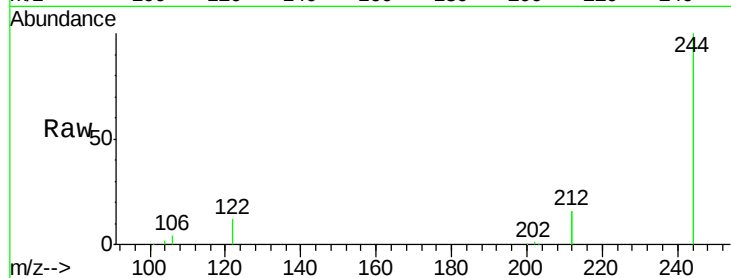
Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

ClientSampleId :

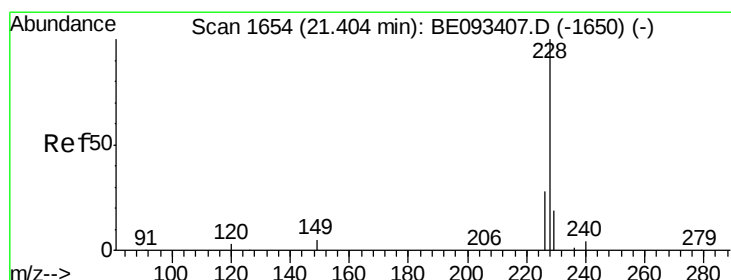
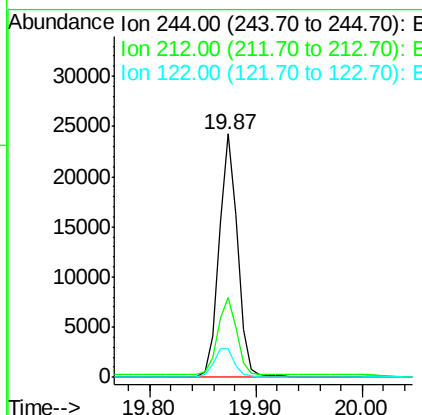
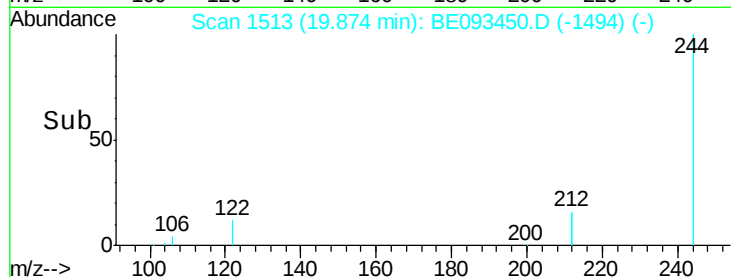
SSTDCCC0.4



Tgt Ion:	244	Resp:	29504
Ion Ratio	Lower	Upper	
244	100		
212	32.9	10.6	16.0#
122	11.8	15.4	23.0#

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#30

Benzo(a)anthracene

Concen: 0.399 ng

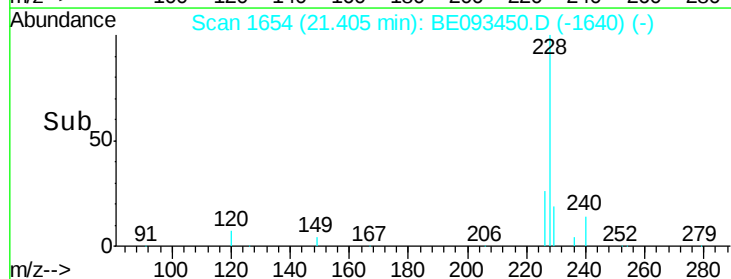
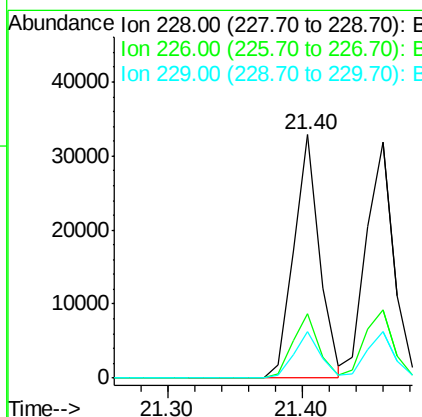
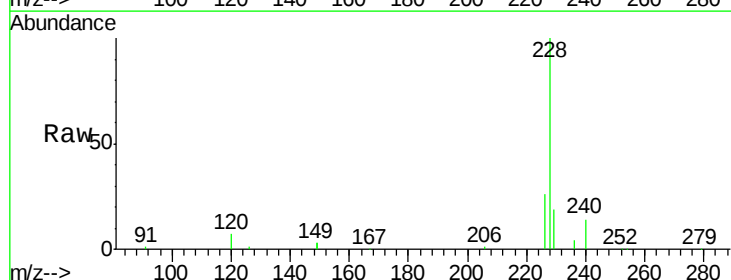
RT: 21.40 min Scan# 1654

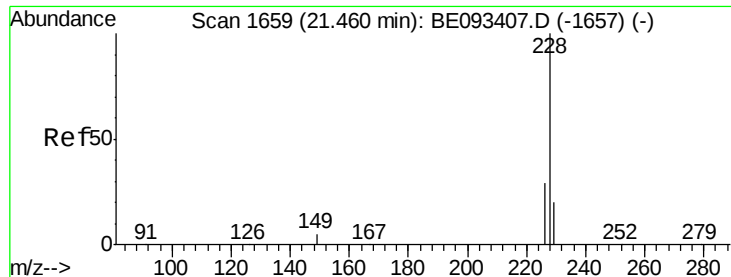
Delta R.T. 0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion:	228	Resp:	43508
Ion Ratio	Lower	Upper	
228	100		
226	26.4	19.7	29.5
229	19.3	19.2	28.8





#31

Chrysene

Concen: 0.400 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

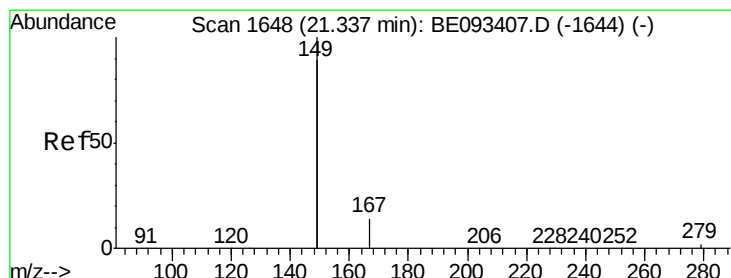
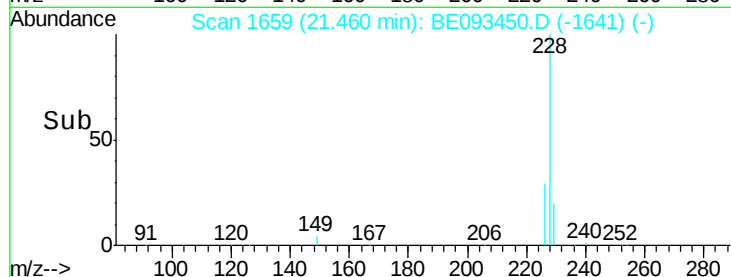
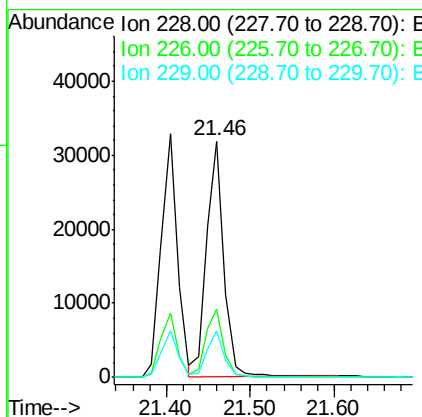
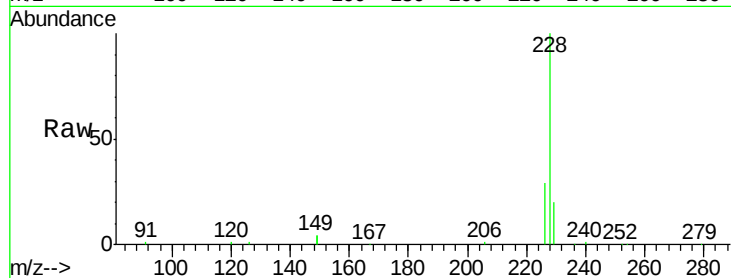
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	45642
Ion Ratio	Lower	Upper	
228	100		
226	28.7	21.5	32.3
229	19.9	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.429 ng

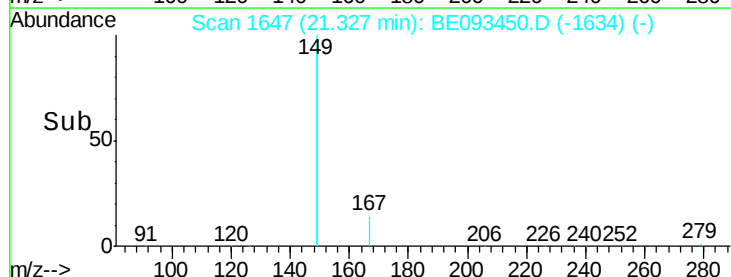
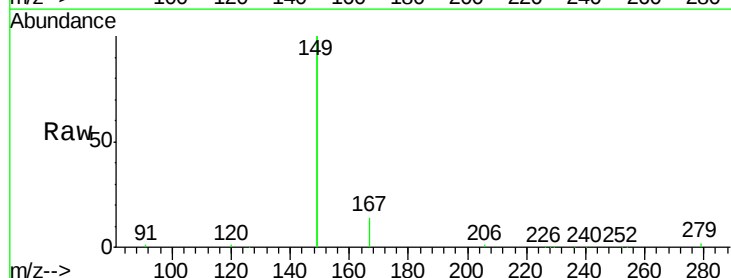
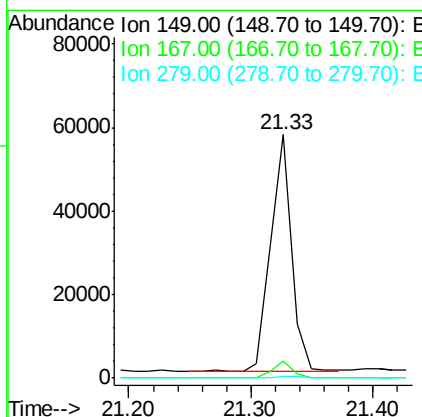
RT: 21.33 min Scan# 1647

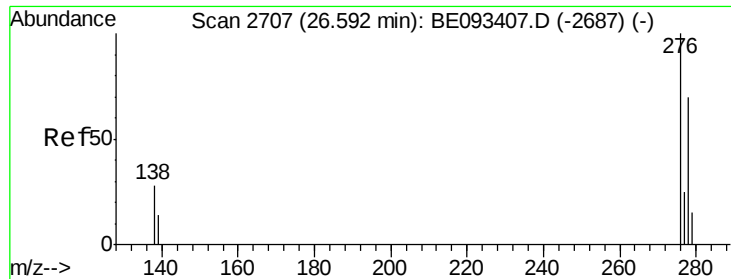
Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion:	149	Resp:	67368
Ion Ratio	Lower	Upper	
149	100		
167	6.7	20.1	30.1#
279	0.8	2.2	3.4#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.426 ng

RT: 26.58 min Scan# 2705

Delta R.T. -0.01 min

Lab File: BE093450.D

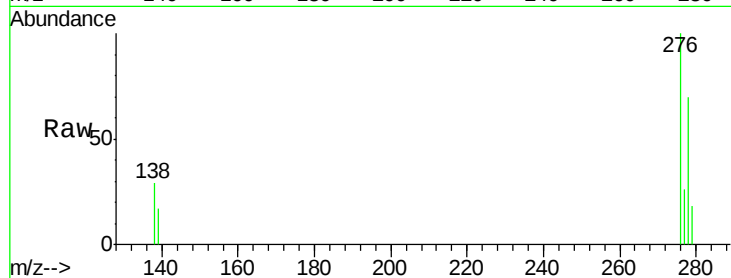
Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

ClientSampleId :

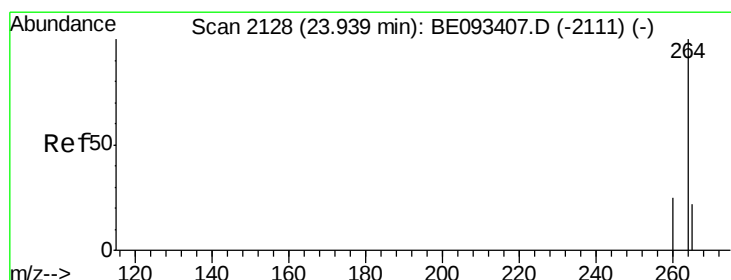
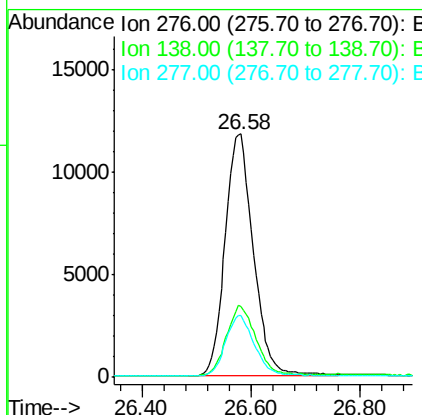
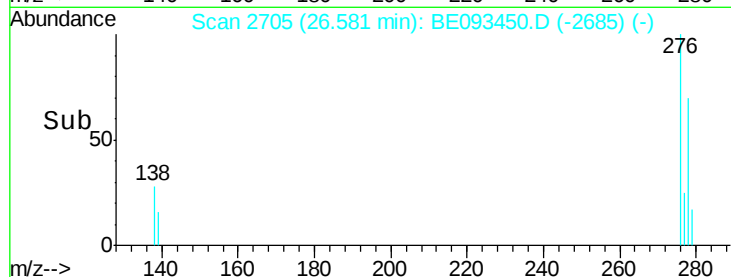
SSTDCCC0.4



Tgt Ion:	276	Resp:	42626
Ion Ratio	Lower	Upper	
276	100		
138	29.5	27.4	41.2
277	25.3	20.1	30.1

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#34

Perylene-d12

Concen: 0.400 ng

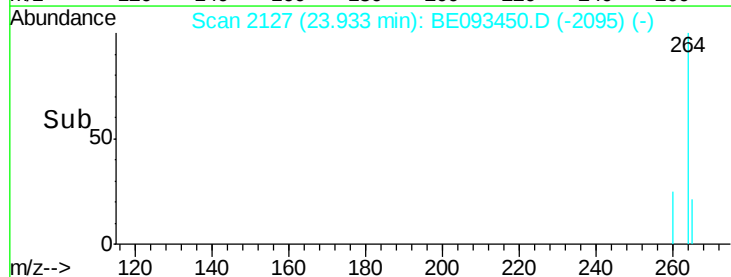
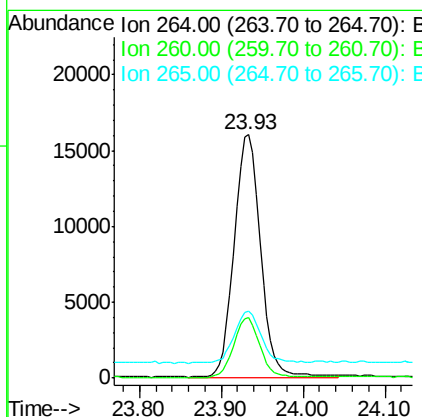
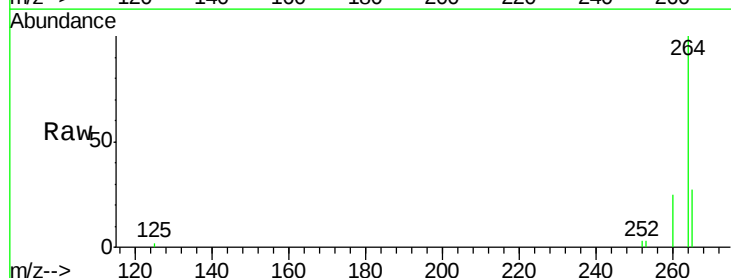
RT: 23.93 min Scan# 2127

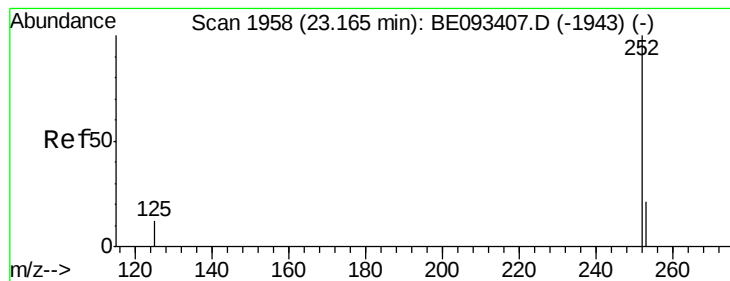
Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion:	264	Resp:	35599
Ion Ratio	Lower	Upper	
264	100		
260	24.9	21.0	31.4
265	27.3	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.377 ng

RT: 23.16 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

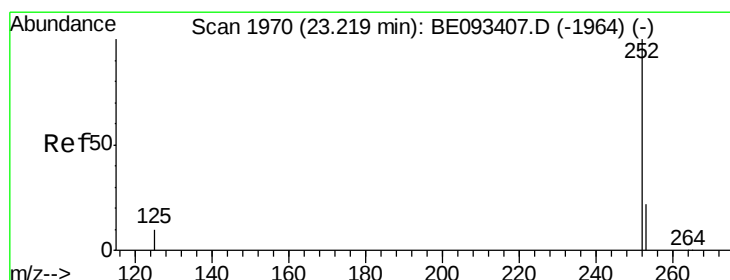
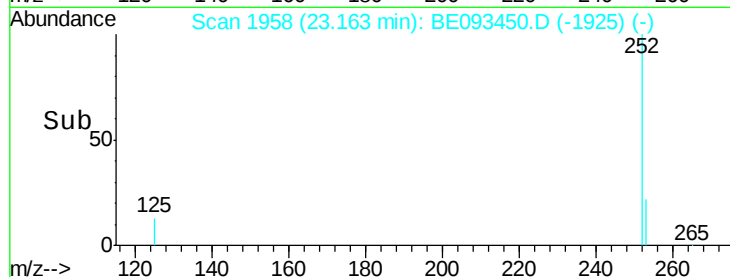
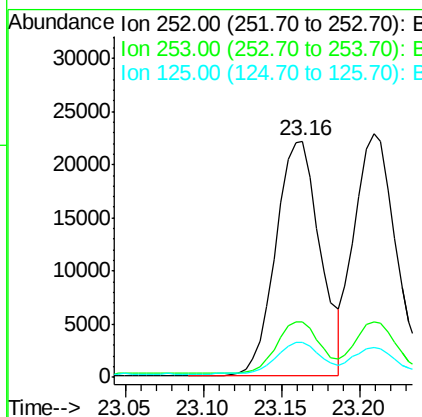
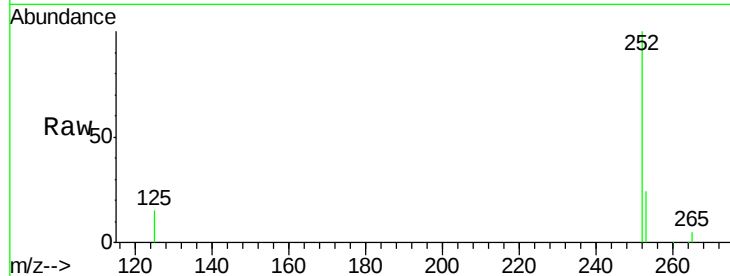
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	43336
Ion Ratio	Lower	Upper	
252	100		
253	23.6	18.5	27.7
125	14.8	13.4	20.0

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.371 ng

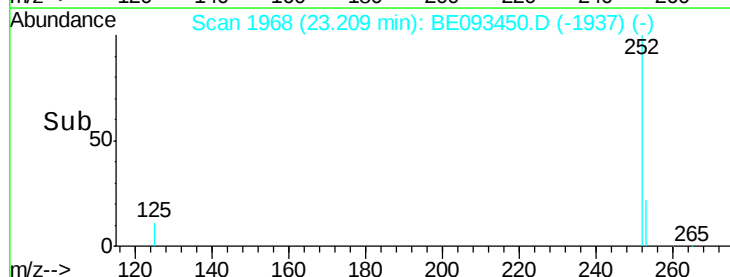
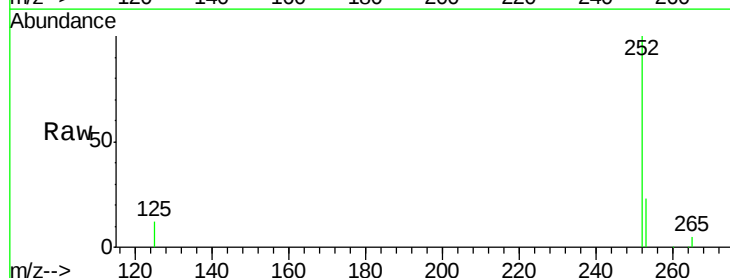
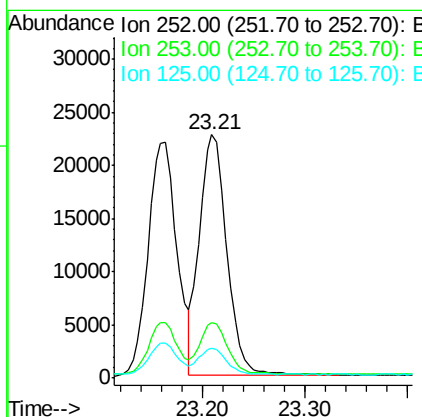
RT: 23.21 min Scan# 1968

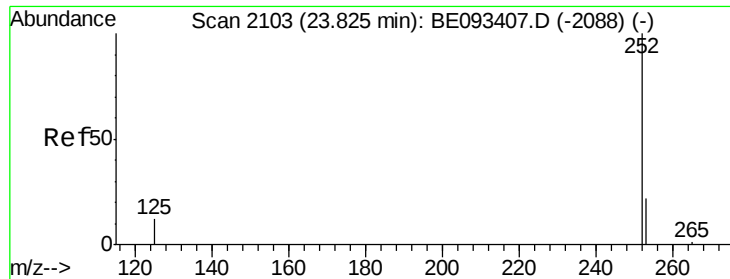
Delta R.T. -0.01 min

Lab File: BE093450.D

Acq: 13 Jul 2017 9:00

Tgt Ion:	252	Resp:	42245
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.3	30.5
125	12.3	12.2	18.4





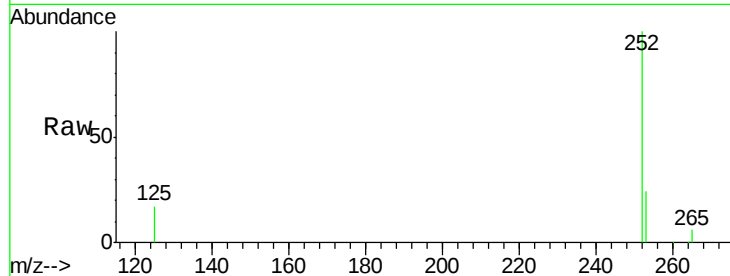
#37
Benzo(a)pyrene
Concen: 0.388 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.9	29.9
125	17.0	14.6	21.8

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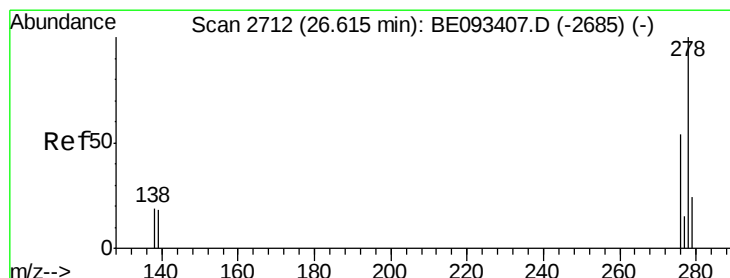
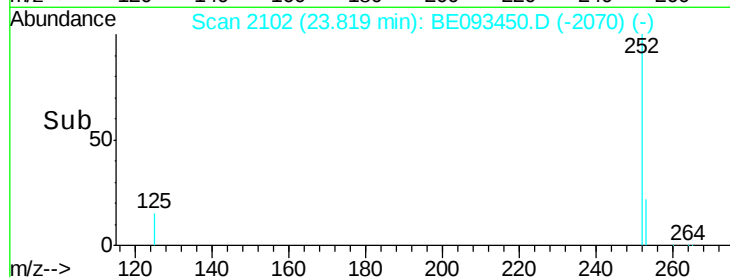
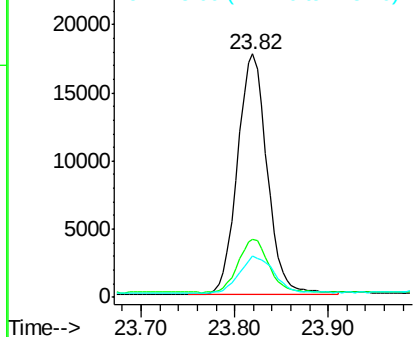


Abundance

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: 0.385 ng
RT: 26.60 min Scan# 2709
Delta R.T. -0.02 min
Lab File: BE093450.D
Acq: 13 Jul 2017 9:00

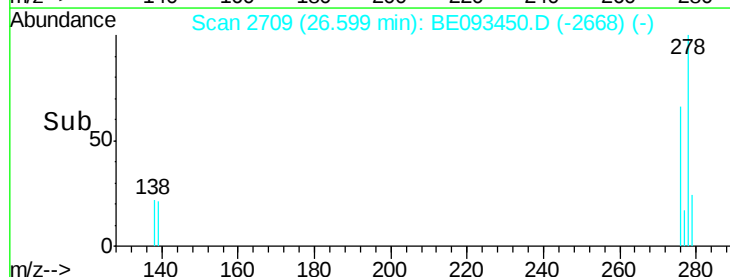
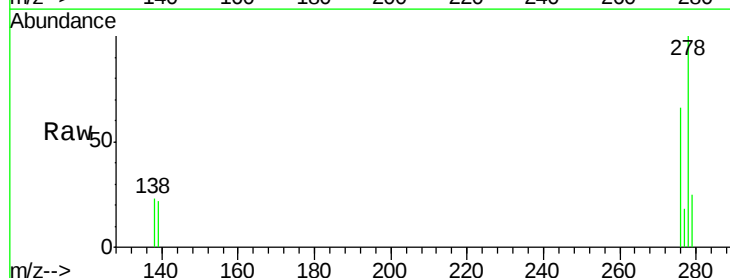
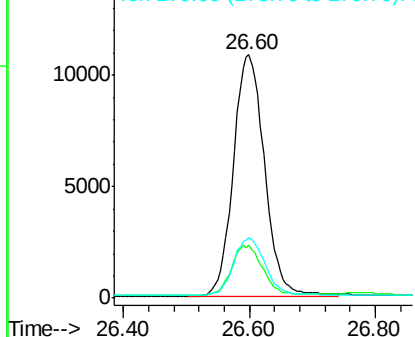
Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	21.4	32.0
279	25.1	22.2	33.2

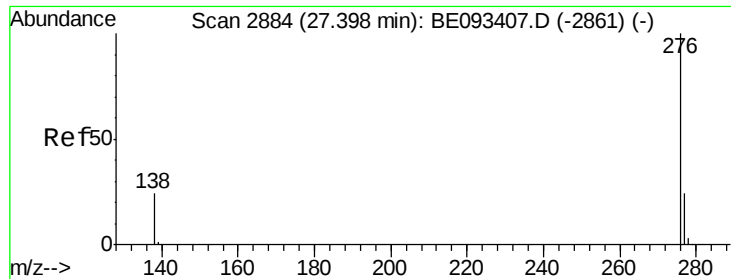
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.383 ng

RT: 27.39 min Scan# 2882

Delta R.T. -0.01 min

Lab File: BE093450.D

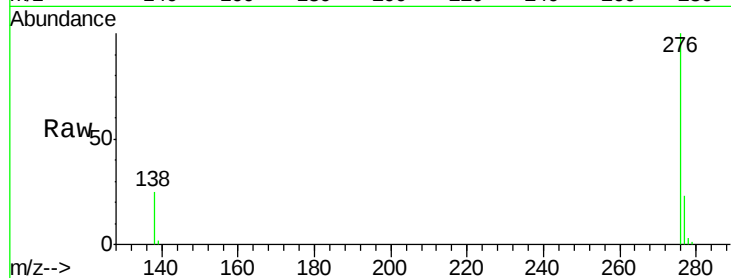
Acq: 13 Jul 2017 9:00

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.4	21.2	31.8	
138	24.8	24.5	36.7	

Manual Integrations
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