

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
 Data File : BE093448.D
 Acq On : 7 Jul 2017 18:12
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 7/10/2017 11:45:43 AM

Quant Time: Jul 08 05:35:15 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	4185	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	22330	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	14348	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	27587	0.40	ng	0.00
27) Chrysene-d12	21.43	240	37615	0.40	ng	0.00
34) Perylene-d12	23.93	264	32215	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	4836	0.38	ng	0.00
5) Phenol-d6	7.10	99	7543	0.41	ng	0.00
8) Nitrobenzene-d5	9.08	82	6372	0.45	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	14571	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	1214	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	22086	0.40	ng	0.00
25) Fluoranthene-d10	19.28	212	151407	0.46	ng	0.00
29) Terphenyl-d14	19.87	244	27112	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	3036	0.343	ng	94
3) n-Nitrosodimethylamine	3.76	42	1766	0.397	ng	# 89
6) bis(2-Chloroethyl)ether	7.35	93	5480	0.391	ng	# 99
9) Naphthalene	10.77	128	90825	0.388	ng	# 73
10) Hexachlorobutadiene	11.06	225	3311	0.373	ng	98
12) 2-Methylnaphthalene	12.38	142	15951	0.406	ng	96
16) Acenaphthylene	14.26	152	23200	0.388	ng	# 87
17) Acenaphthene	14.60	154	17147	0.392	ng	98
18) Fluorene	15.58	166	21716	0.361	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	9164	0.606	ng	# 3
21) Hexachlorobenzene	16.58	284	8529	0.522	ng	# 100
22) Pentachlorophenol	16.91	266	1500	0.698	ng	# 78
23) Phenanthrene	17.30	178	43668	0.435	ng	96
24) Anthracene	17.40	178	24494m	0.398	ng	
26) Fluoranthene	19.31	202	42881	0.455	ng	99
28) Pyrene	19.67	202	43544	0.412	ng	# 99
30) Benzo(a)anthracene	21.40	228	38766	0.382	ng	94
31) Chrysene	21.46	228	41976	0.395	ng	94
32) Bis(2-ethylhexyl)phthalate	21.33	149	56851	0.389	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.58	276	38855	0.417	ng	95
35) Benzo(b)fluoranthene	23.16	252	39127	0.376	ng	96
36) Benzo(k)fluoranthene	23.21	252	39855m	0.387	ng	
37) Benzo(a)pyrene	23.82	252	35192	0.386	ng	95
38) Dibenzo(a,h)anthracene	26.60	278	34534	0.390	ng	# 91
39) Benzo(g,h,i)perylene	27.40	276	34132	0.382	ng	92

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

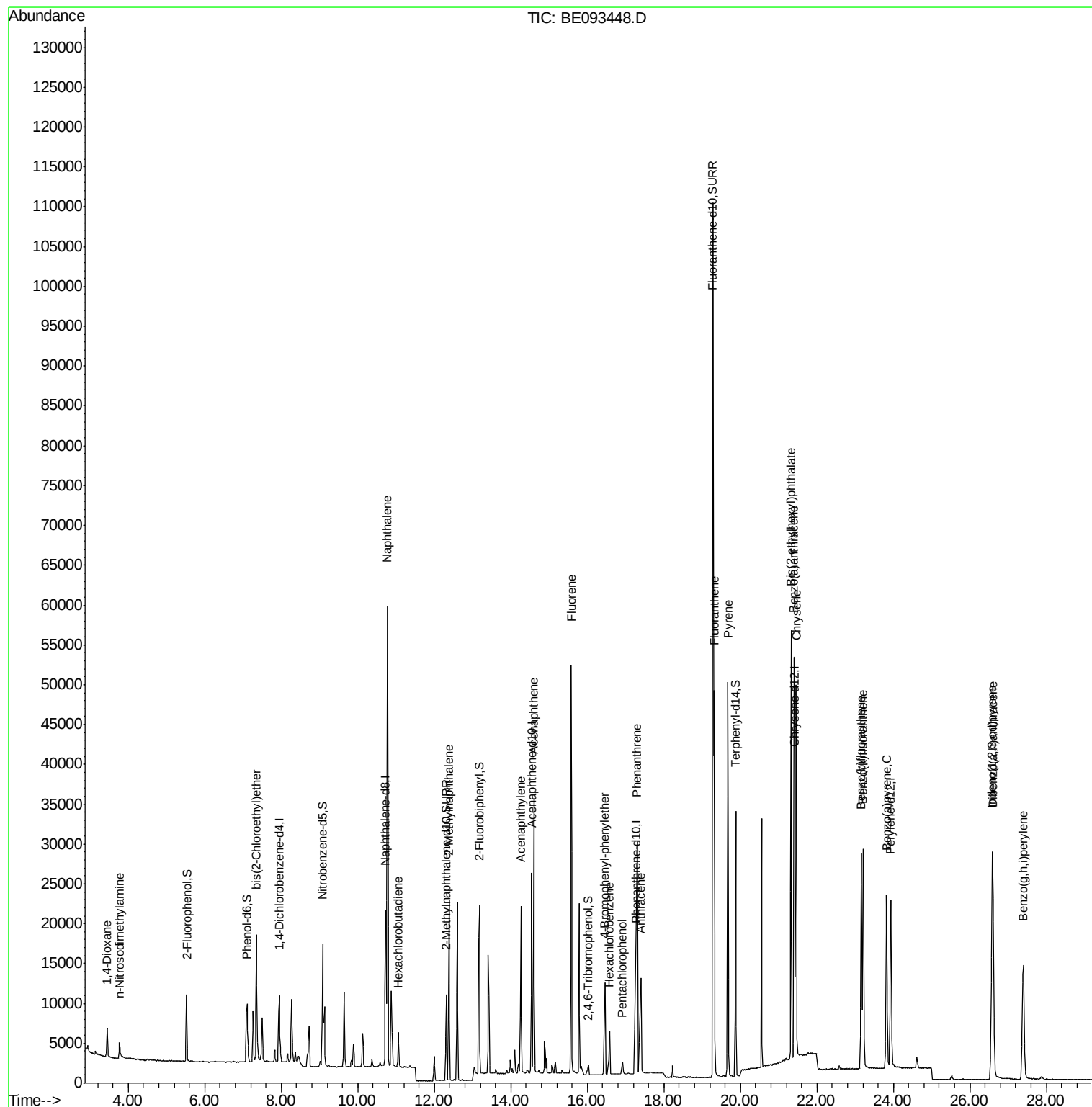
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093448.D
Acq On : 7 Jul 2017 18:12
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

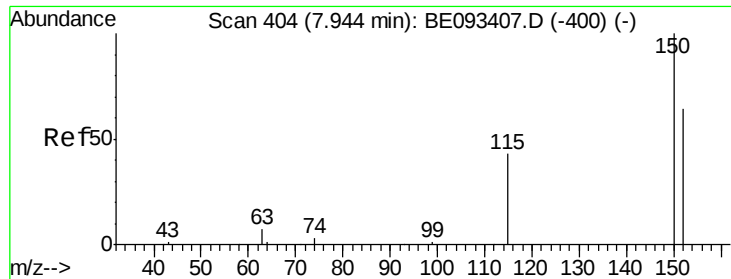
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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7/10/2017 11:45:43 AM

Quant Time: Jul 08 05:35:15 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

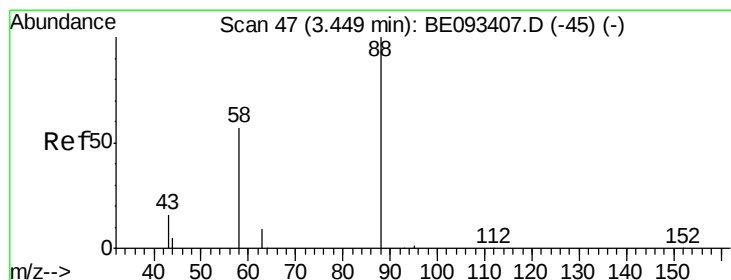
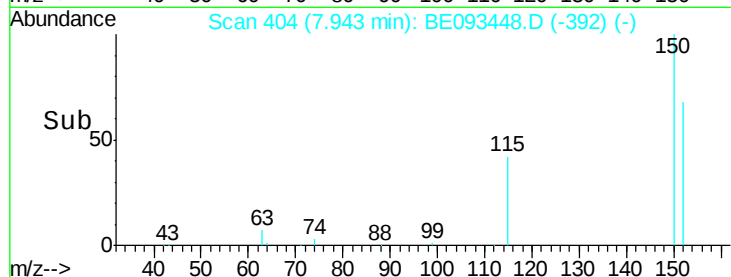
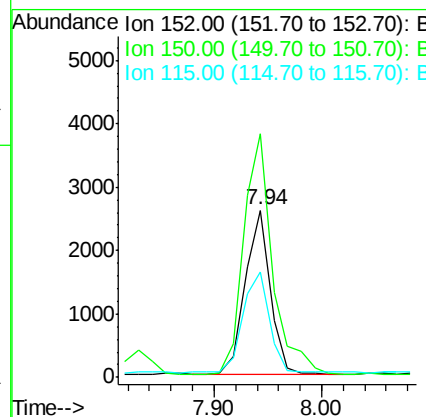
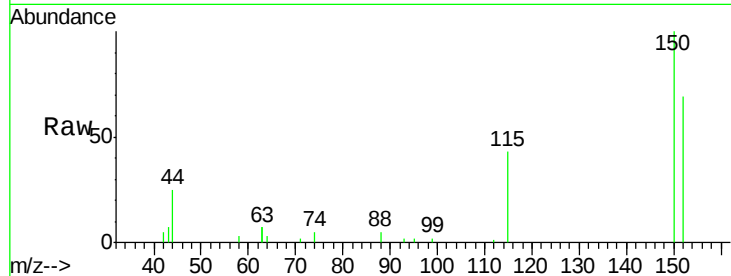
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.94 min Scan# 404
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.7	125.1	187.7
115	62.8	55.7	83.5

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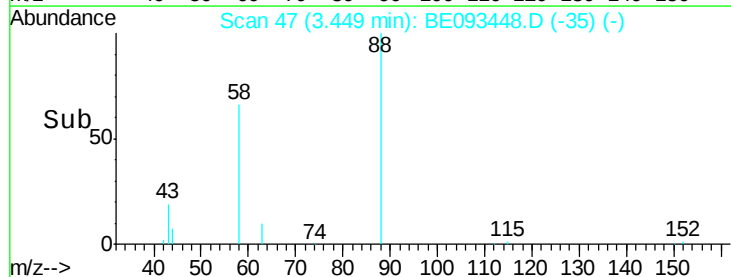
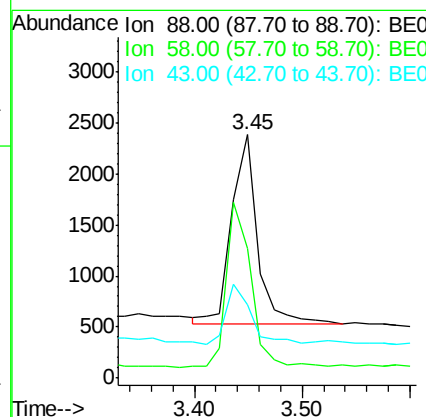
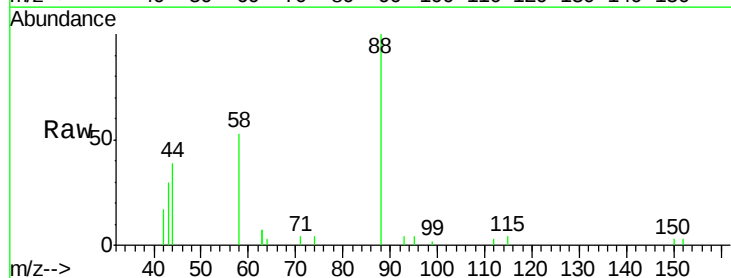
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#2

1,4-Dioxane
Concen: 0.343 ng
RT: 3.45 min Scan# 47
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.3	62.2	93.4
43	27.2	23.2	34.8





#3

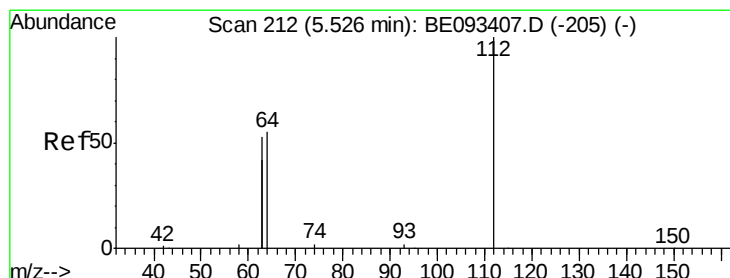
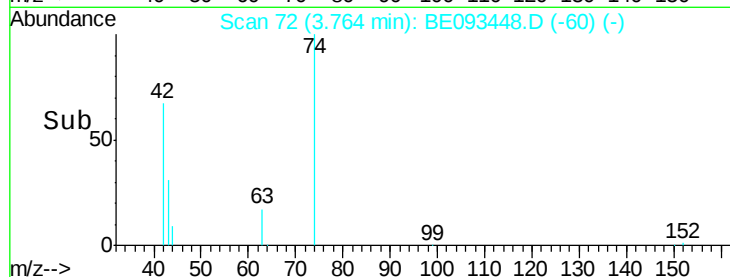
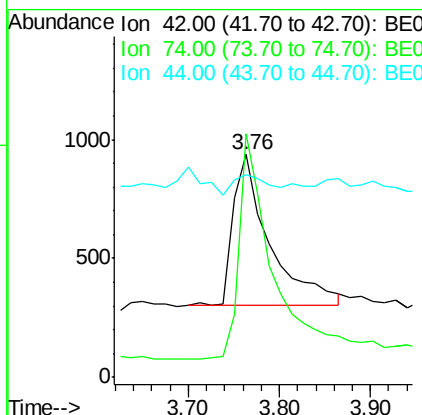
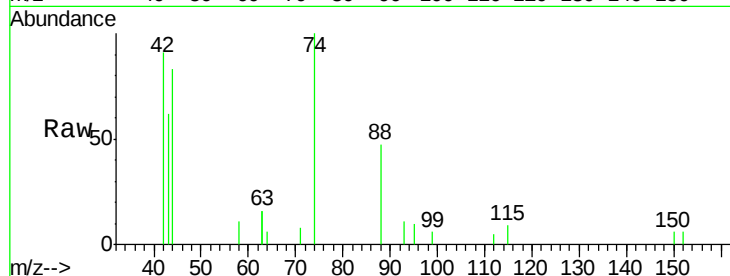
n-Nitrosodimethylamine
 Concen: 0.397 ng
 RT: 3.76 min Scan# 72
 Delta R.T. 0.00 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.8	99.1	148.7
44	13.2	7.4	11.2#

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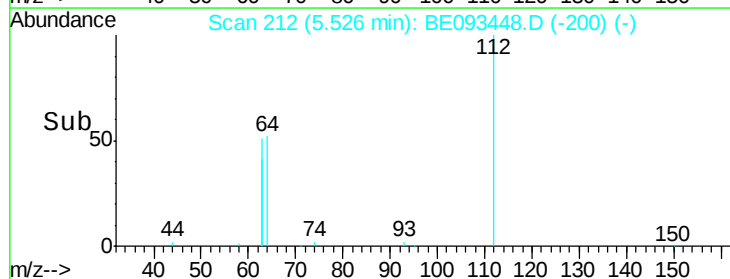
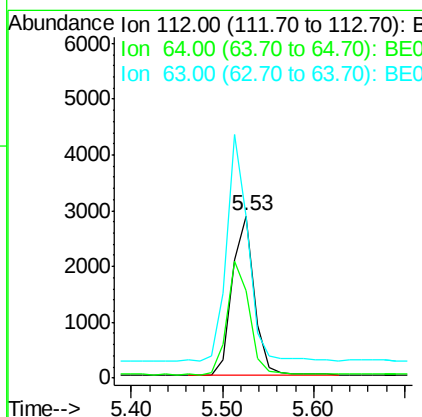
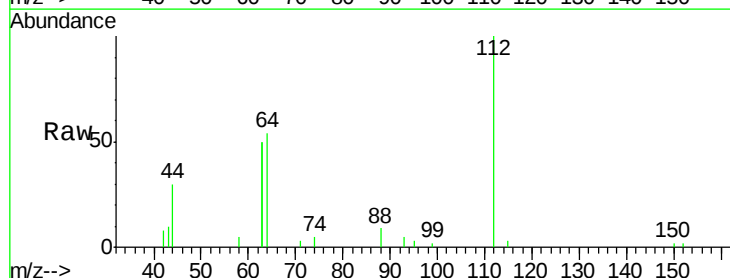
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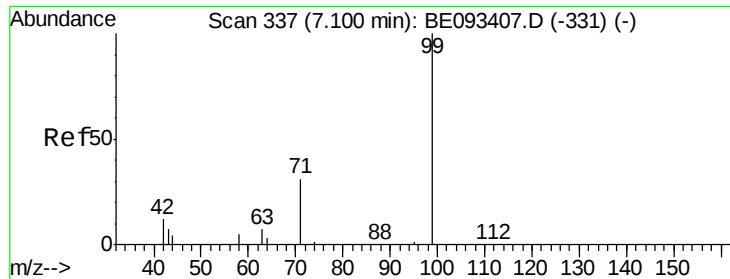


#4

2-Fluorophenol
 Concen: 0.383 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.1	56.4	84.6
63	138.8	29.3	43.9#





#5

Phenol-d6

Concen: 0.405 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

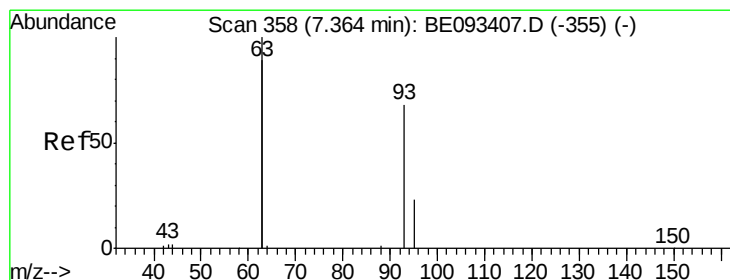
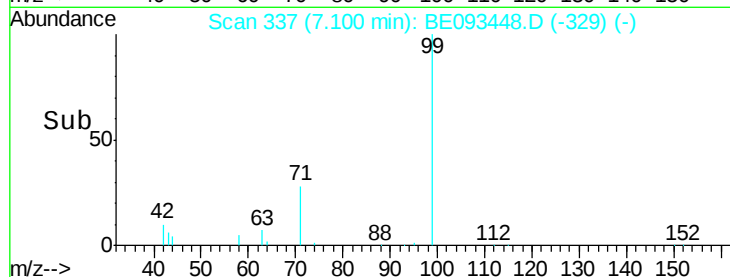
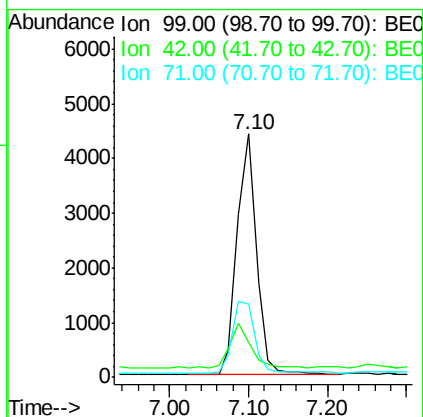
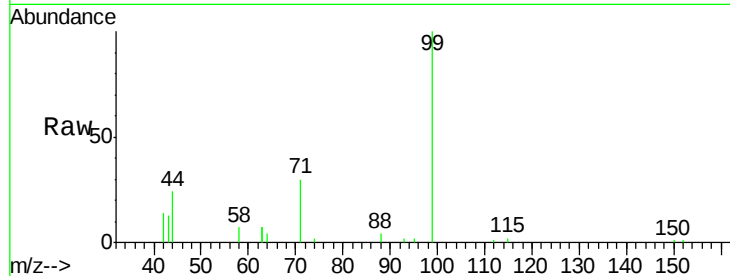
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	99	Resp:	7543
Ion	Ratio	Lower	Upper
99	100		
42	19.3	0.0	0.0#
71	34.5	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.391 ng

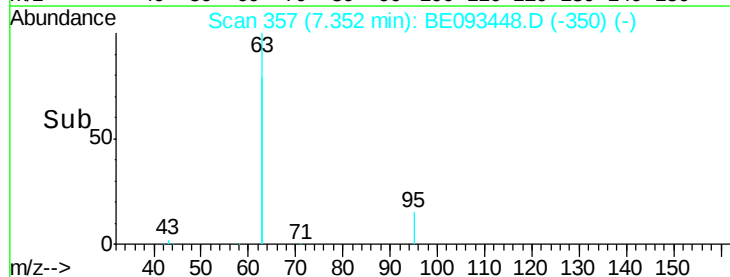
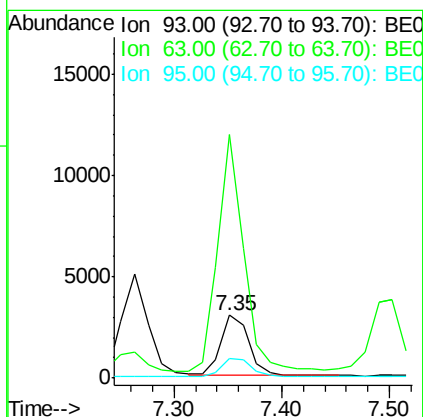
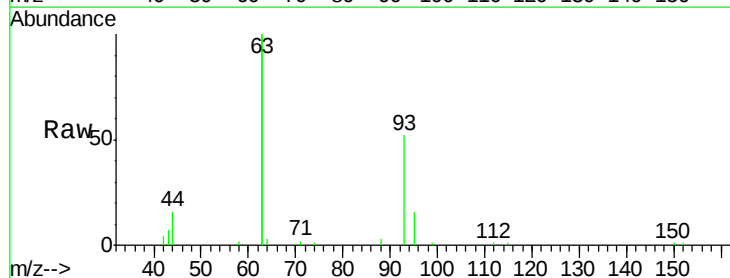
RT: 7.35 min Scan# 357

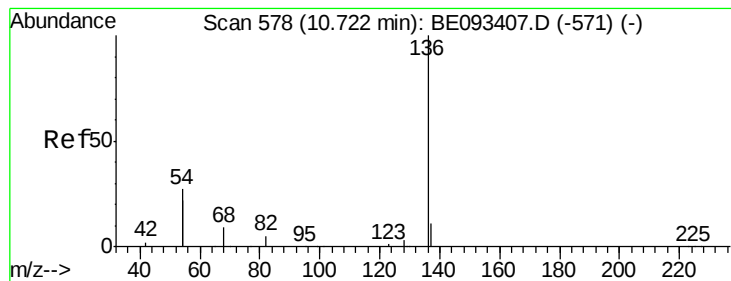
Delta R.T. -0.01 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Tgt Ion:	93	Resp:	5480
Ion	Ratio	Lower	Upper
93	100		
63	352.2	0.0	0.0#
95	32.2	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: BE093448.D

Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

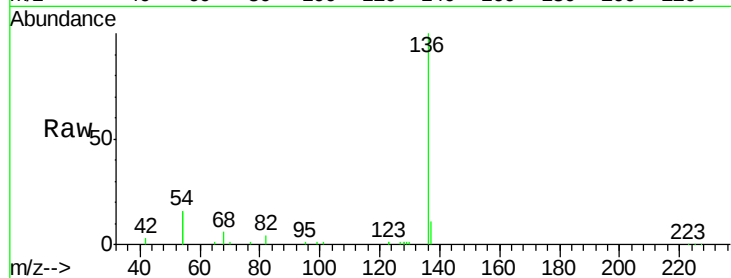
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	9.8	14.8
54	31.9	10.3	15.5#
68	6.4	9.0	13.4#

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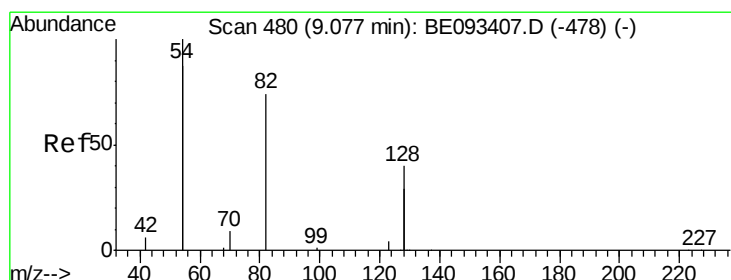
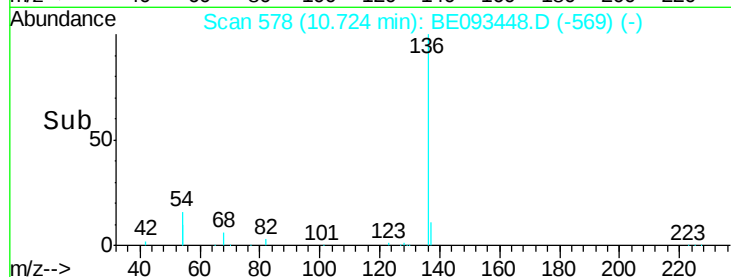
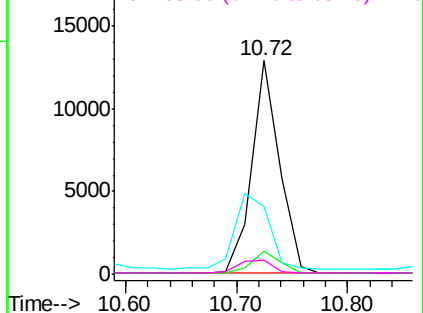


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.447 ng

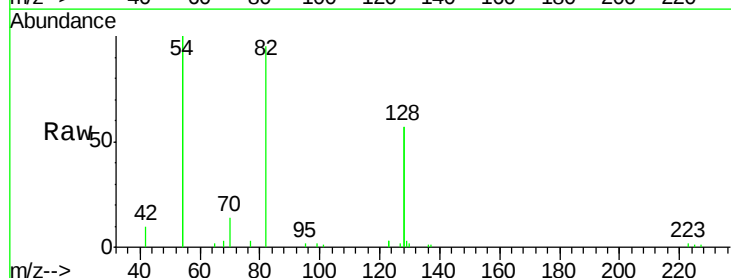
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

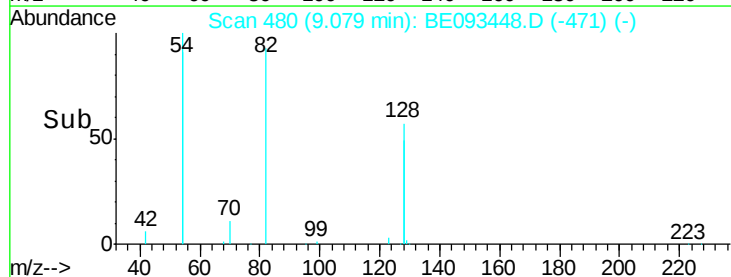
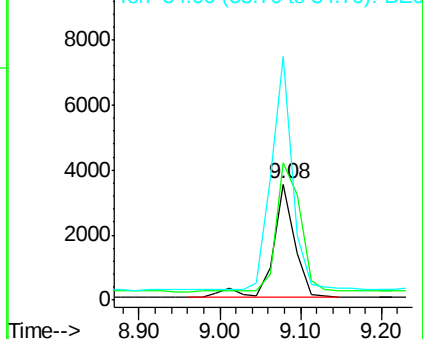
Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	118.7	17.0	25.4#
54	209.8	53.8	80.6#

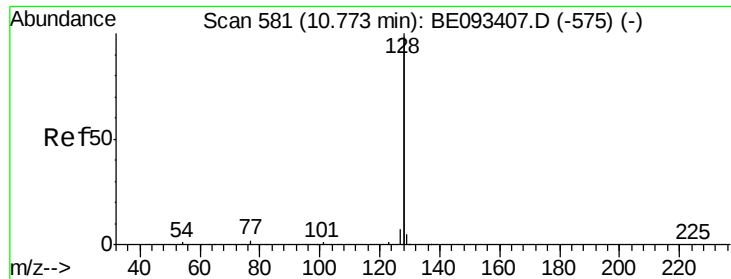


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.388 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

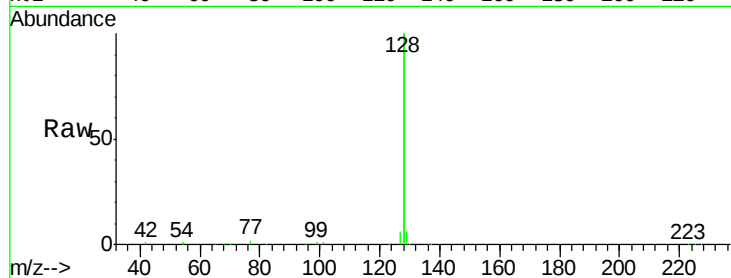
ClientSampleId :

SSTDCCC0.4EC

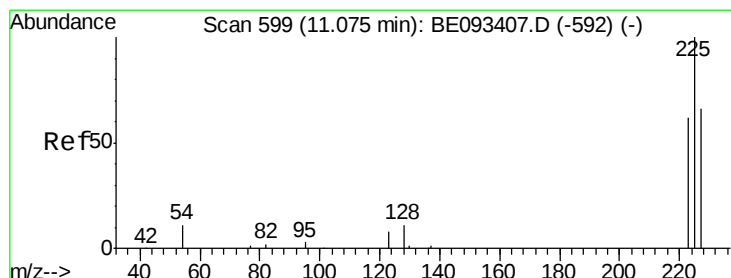
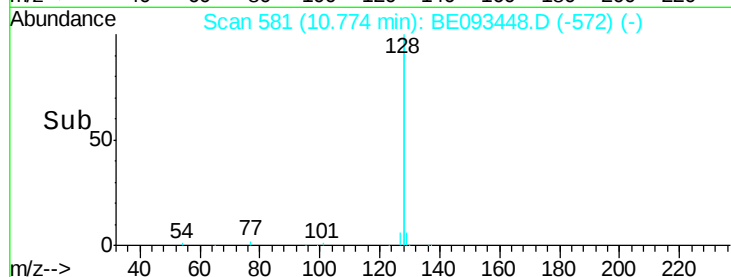
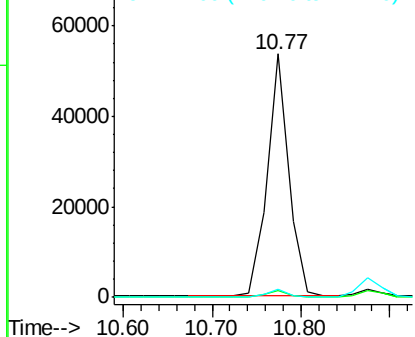
Tgt Ion:	128	Resp:	90825
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.2	11.2	16.8#

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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: 0.373 ng

RT: 11.06 min Scan# 598

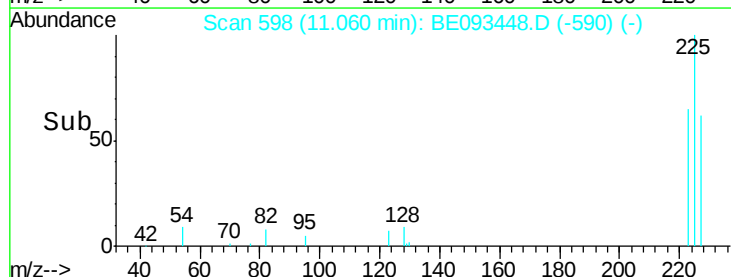
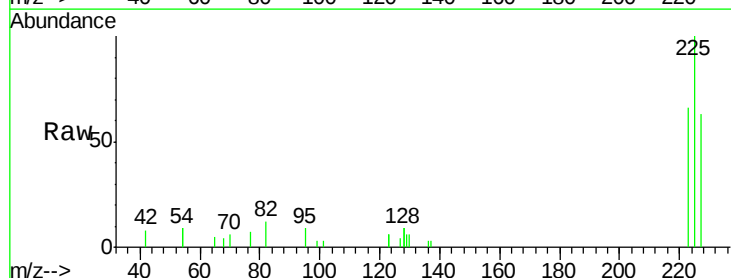
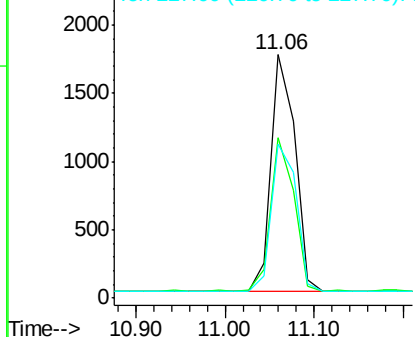
Delta R.T. -0.02 min

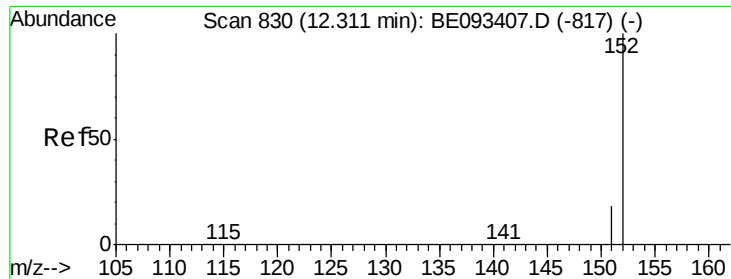
Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Tgt Ion:	225	Resp:	3311
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.7	74.5
227	64.8	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





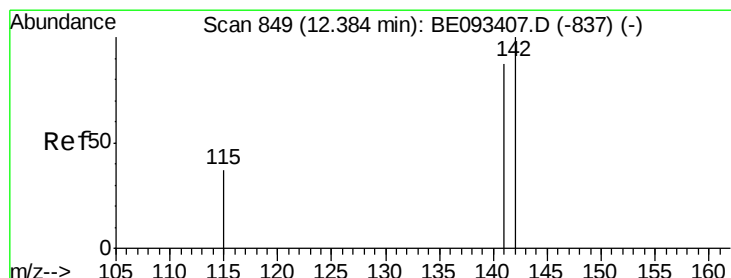
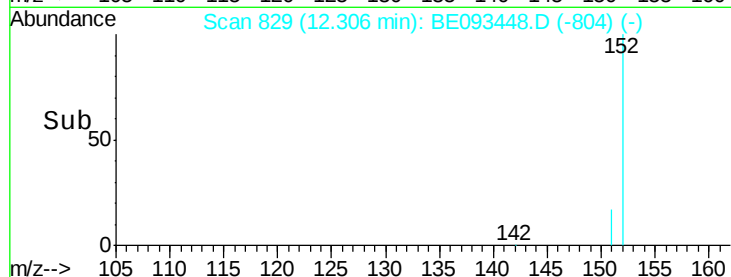
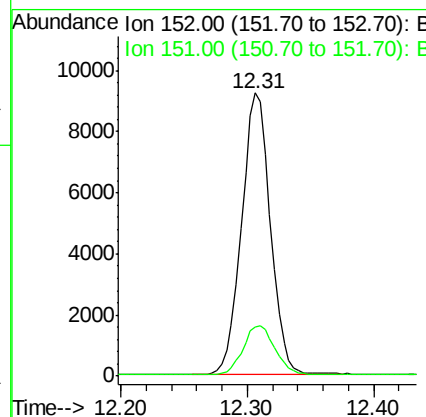
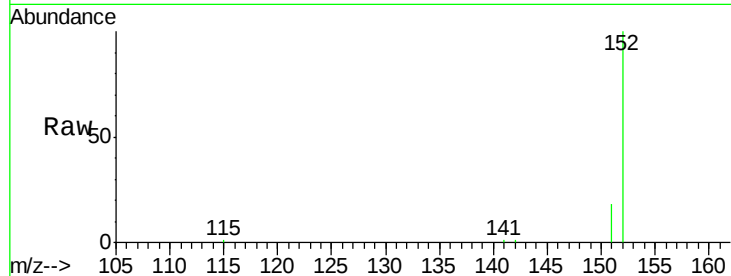
#11
 2-Methylnaphthalene-d10
 Concen: 0.409 ng
 RT: 12.31 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:152 Resp: 14571
 Ion Ratio Lower Upper
 152 100
 151 19.1 15.1 22.7

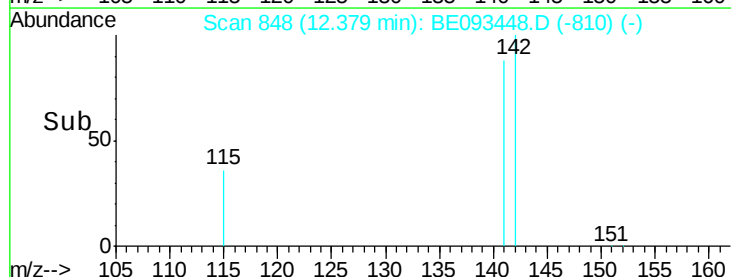
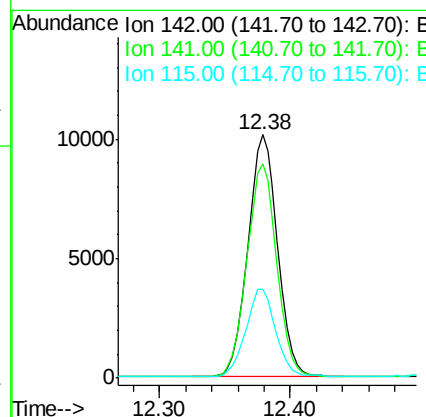
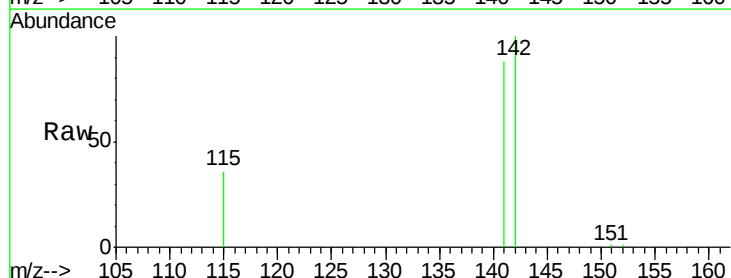
Manual Integrations
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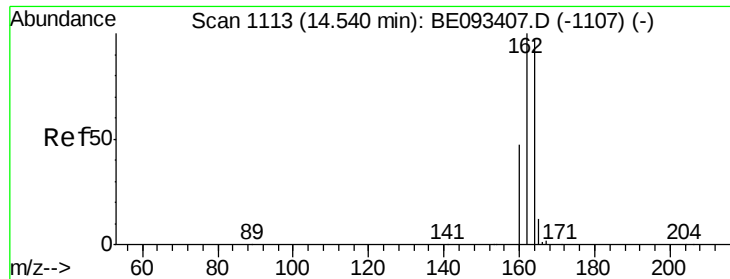
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#12
 2-Methylnaphthalene
 Concen: 0.406 ng
 RT: 12.38 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

Tgt Ion:142 Resp: 15951
 Ion Ratio Lower Upper
 142 100
 141 88.1 72.6 108.8
 115 36.4 32.2 48.2





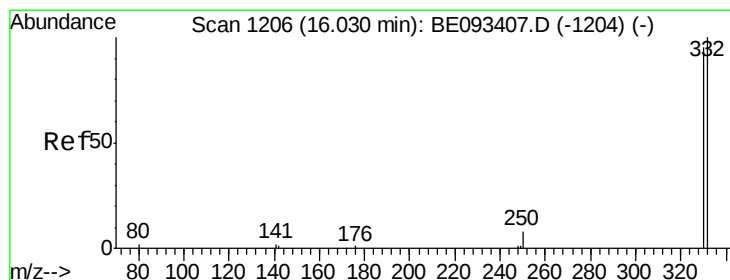
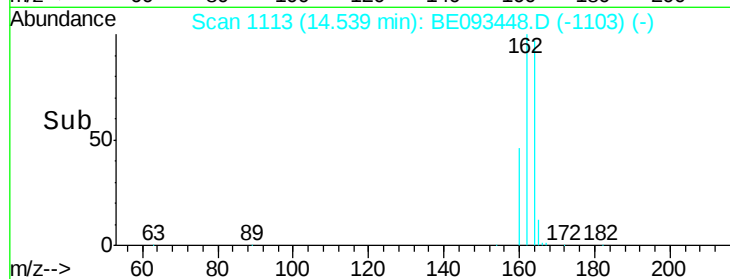
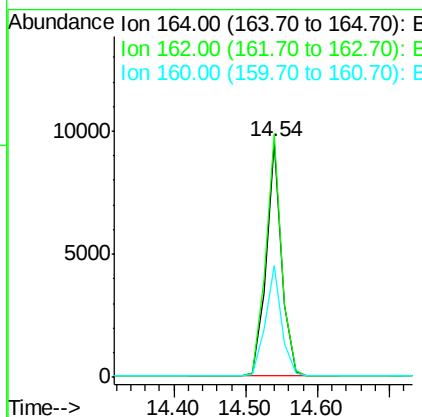
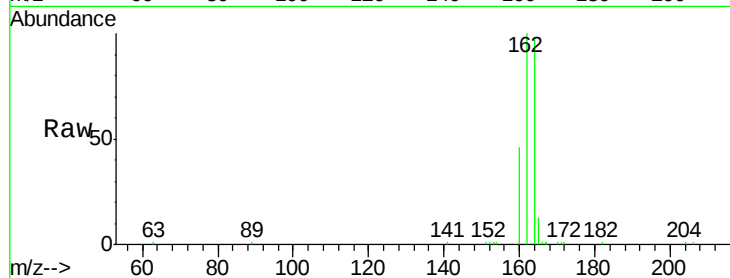
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.54 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	84.6	127.0
160	47.4	41.8	62.6

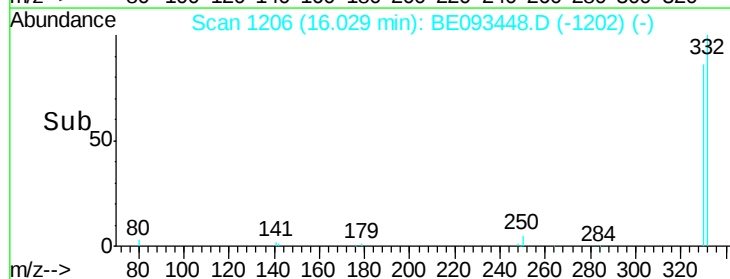
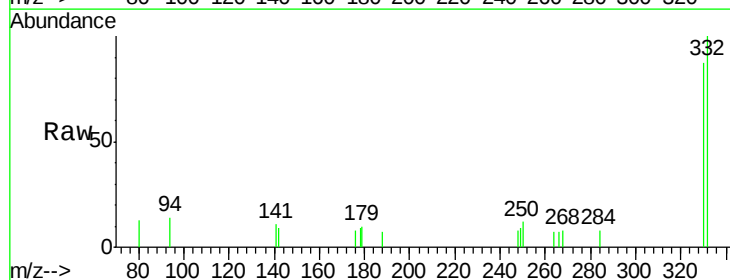
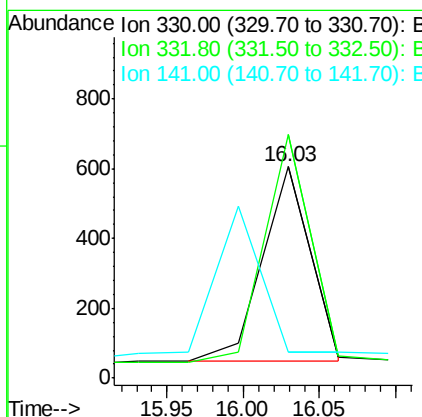
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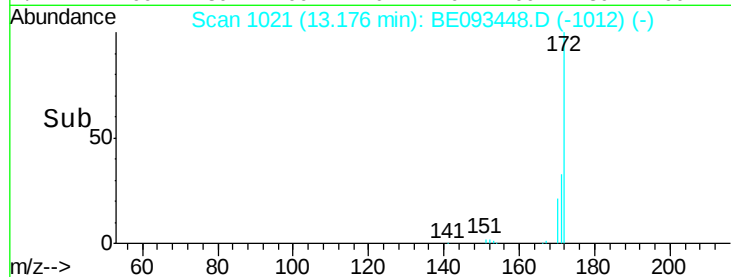
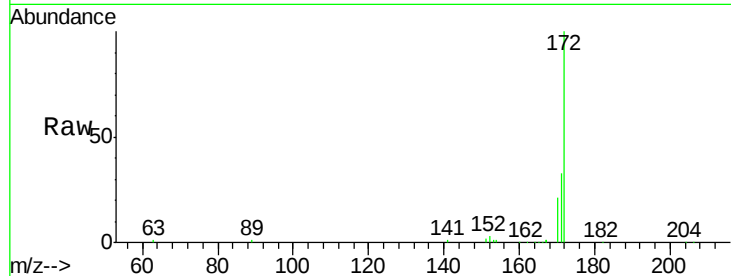
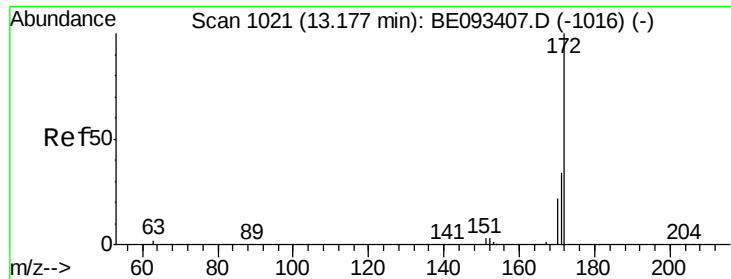
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.269 ng
RT: 16.03 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	111.9	77.7	116.5
141	0.0	56.2	84.4#





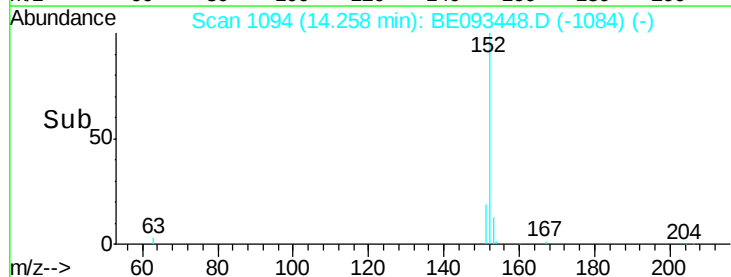
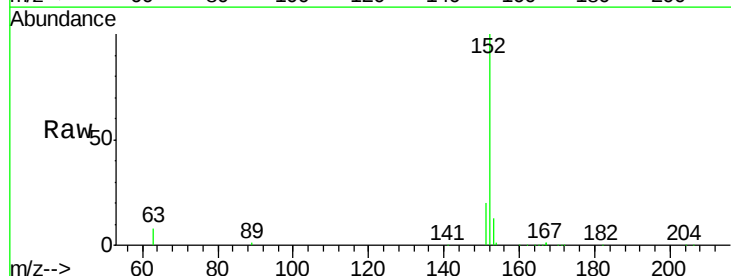
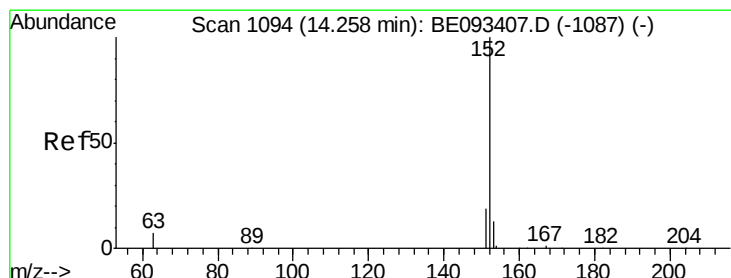
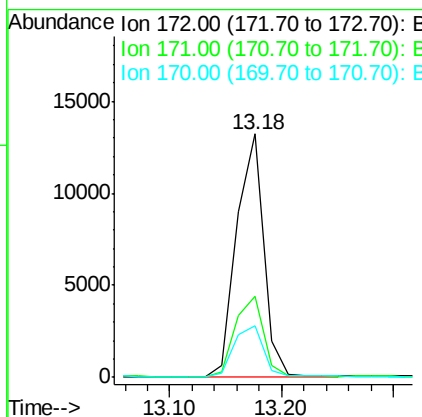
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.18 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.3	29.8	44.6
170	21.0	20.7	31.1

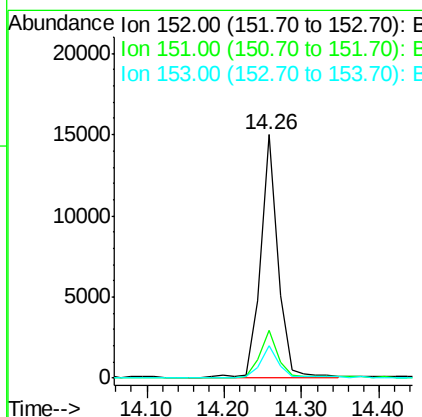
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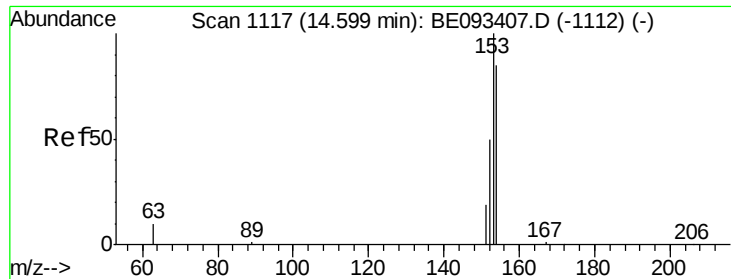
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#16
Acenaphthylene
Concen: 0.388 ng
RT: 14.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

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





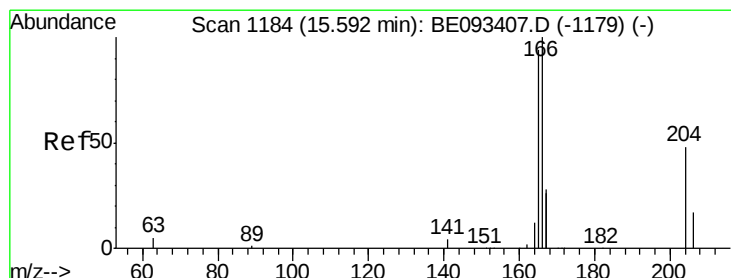
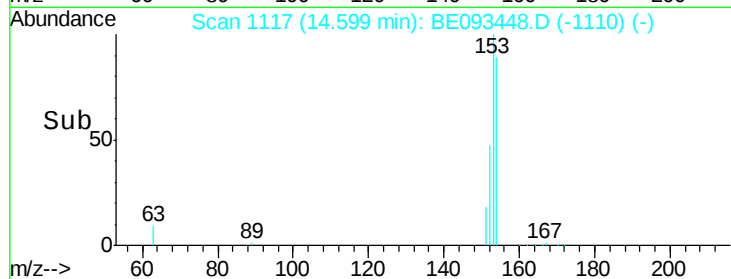
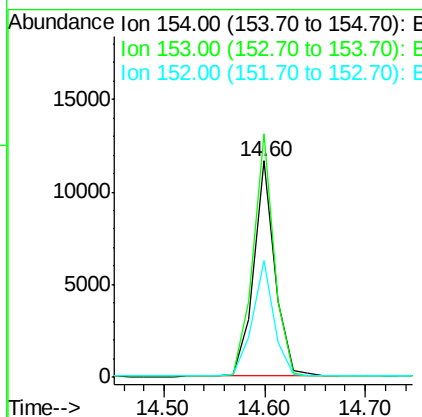
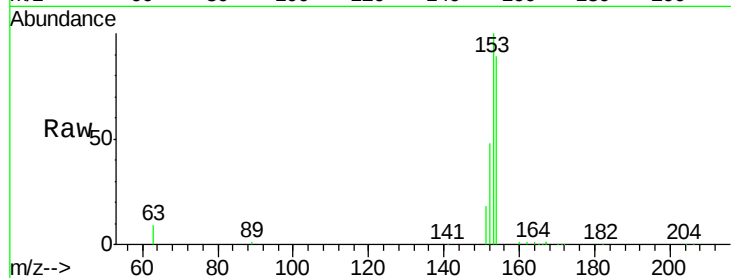
#17
Acenaphthene
Concen: 0.392 ng
RT: 14.60 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	91.2	136.8
152	54.1	44.8	67.2

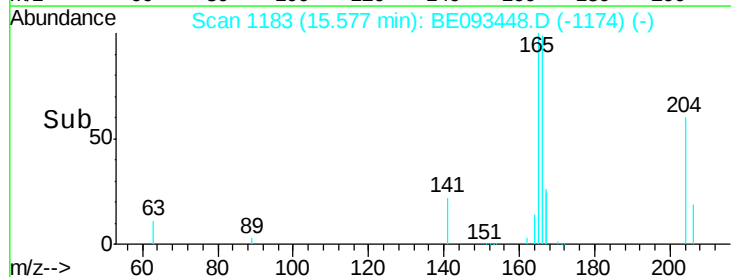
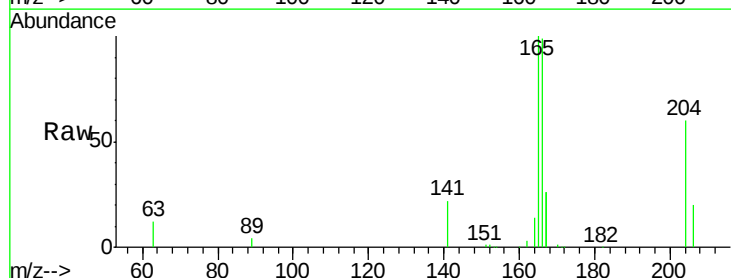
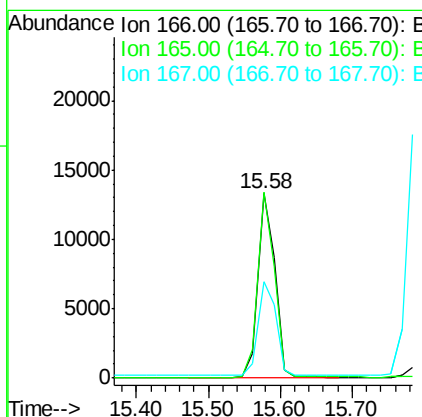
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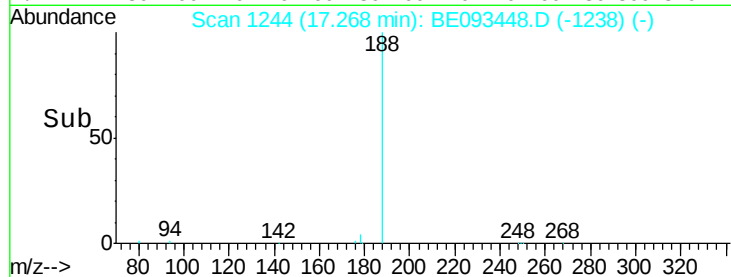
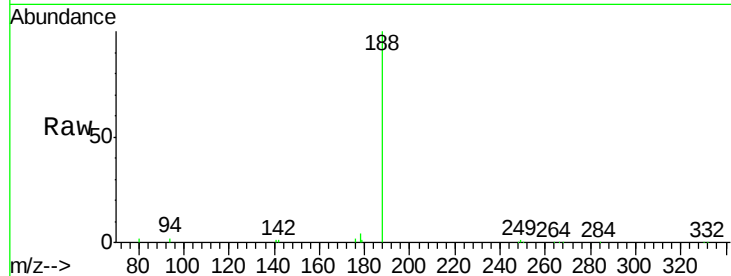
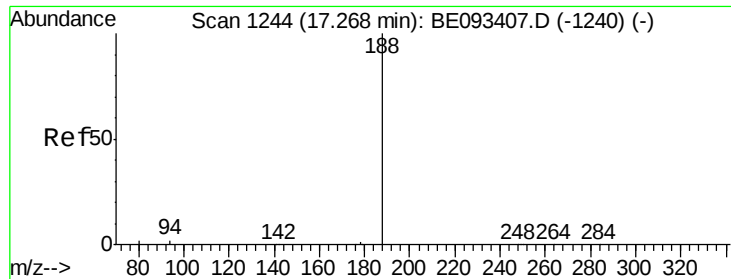
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#18
Fluorene
Concen: 0.361 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	53.7	11.1	16.7#





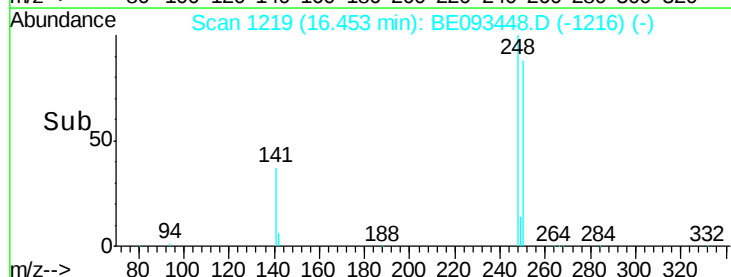
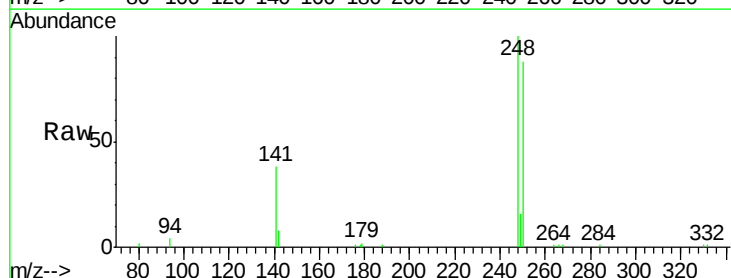
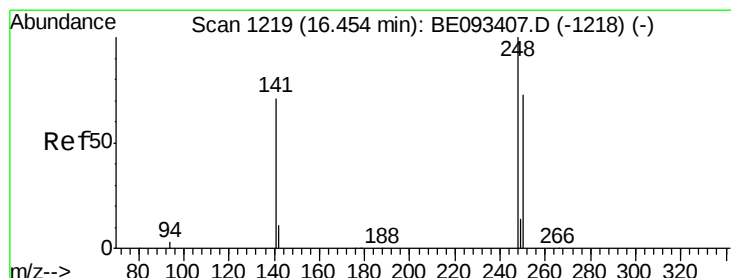
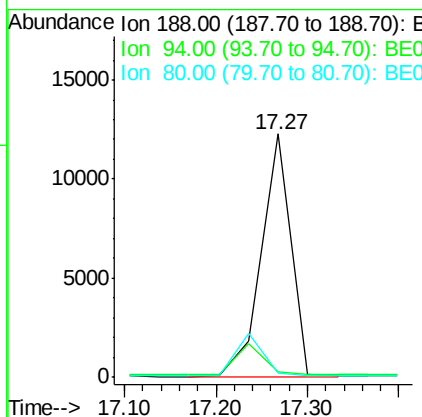
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
188	100		
94	2.5	11.3	16.9#
80	1.8	11.7	17.5#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

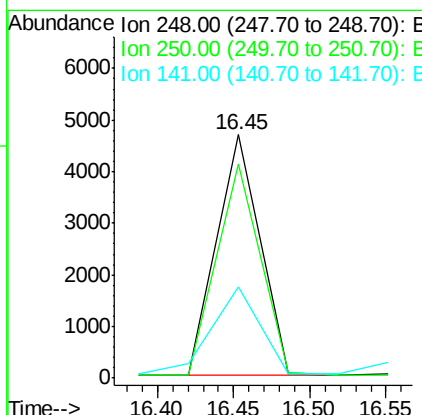
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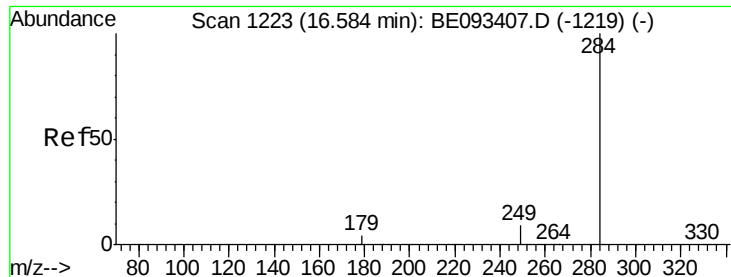
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#20
4-Bromophenyl-phenylether
Concen: 0.606 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	87.9	40.8	61.2#
141	37.7	161.6	242.4#





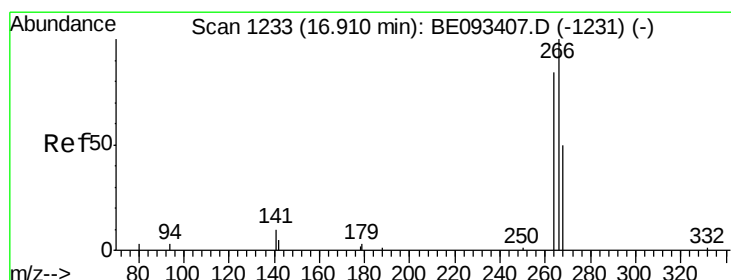
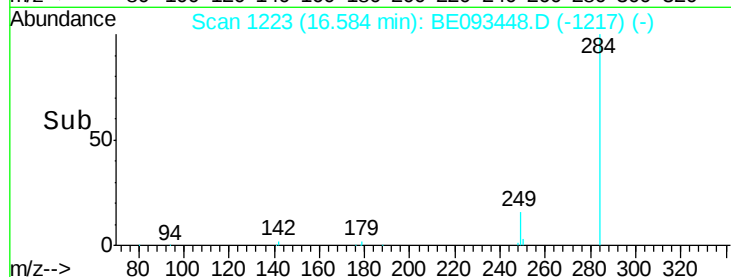
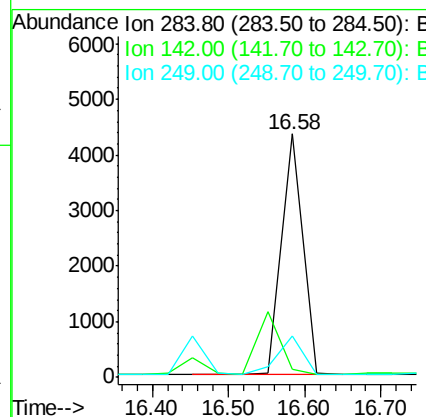
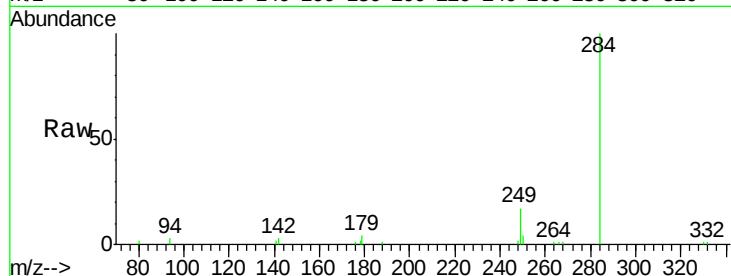
#21
Hexachlorobenzene
Concen: 0.522 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	18.7	0.0	0.0#

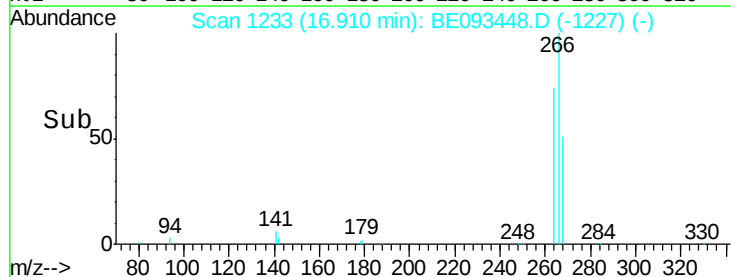
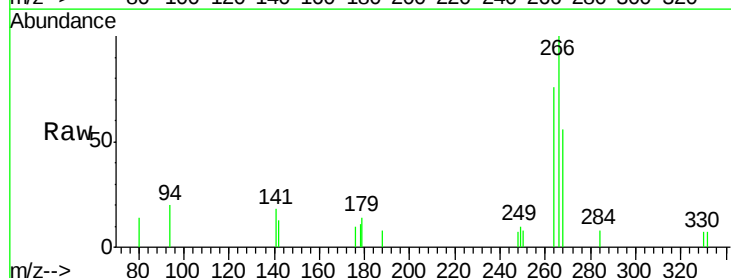
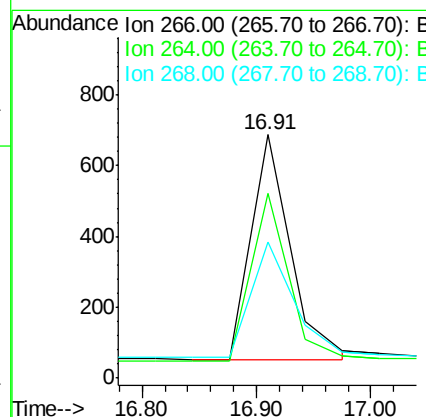
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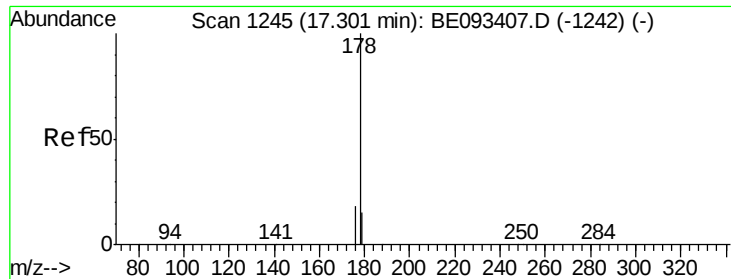
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#22
Pentachlorophenol
Concen: 0.698 ng
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.7	58.2	87.2
268	55.7	71.9	107.9#





#23

Phenanthrene

Concen: 0.435 ng

RT: 17.30 min Scan# 1245

Delta R.T. -0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

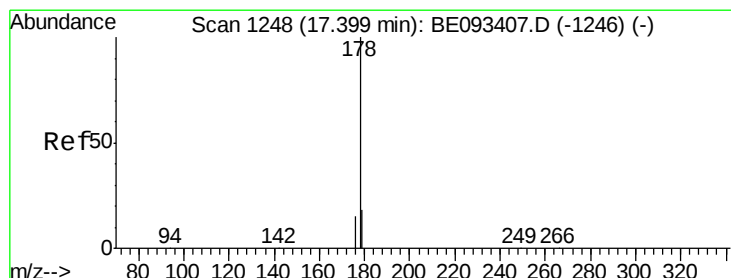
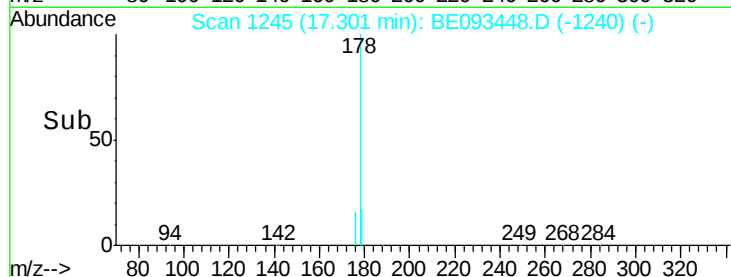
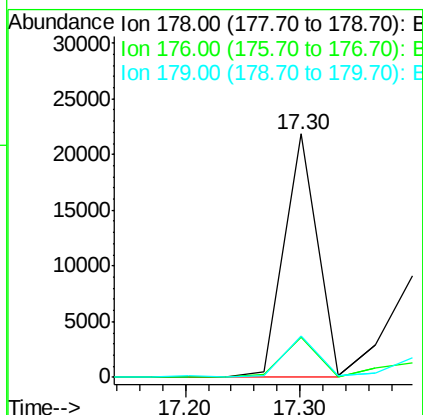
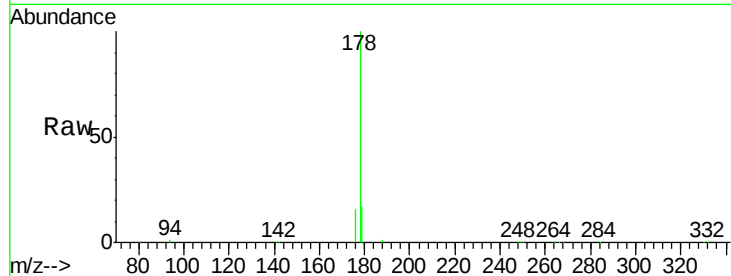
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	178	Resp:	43668
Ion Ratio	Lower	Upper	
178	100		
176	16.6	15.0	22.4
179	16.8	12.7	19.1

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#24

Anthracene

Concen: 0.398 ng m

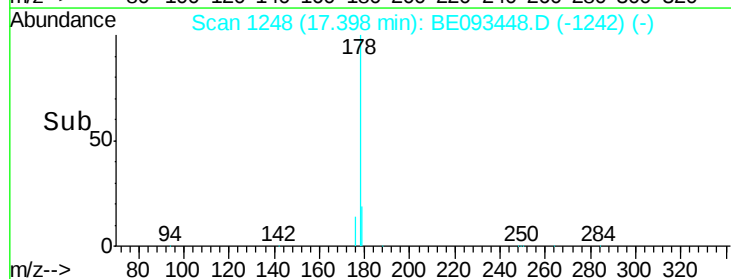
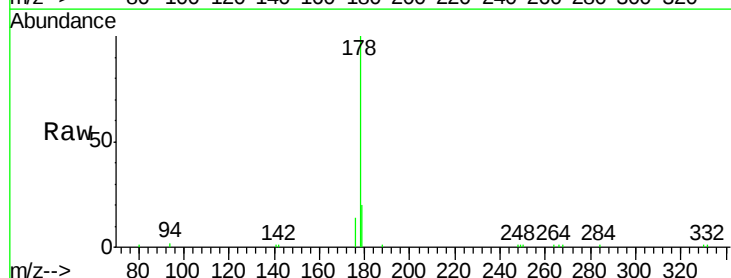
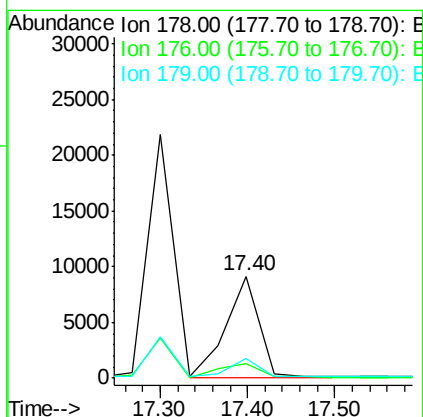
RT: 17.40 min Scan# 1248

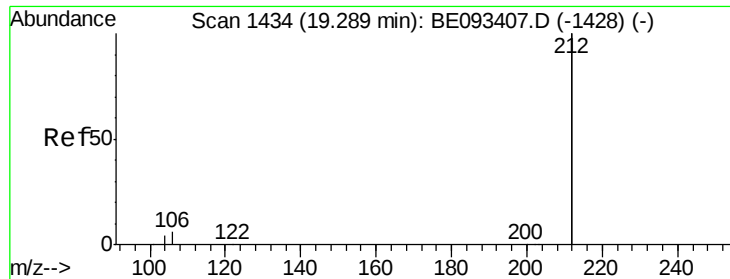
Delta R.T. -0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Tgt Ion:	178	Resp:	24494
Ion Ratio	Lower	Upper	
178	100		
176	30.8	14.6	22.0#
179	30.6	12.0	18.0#





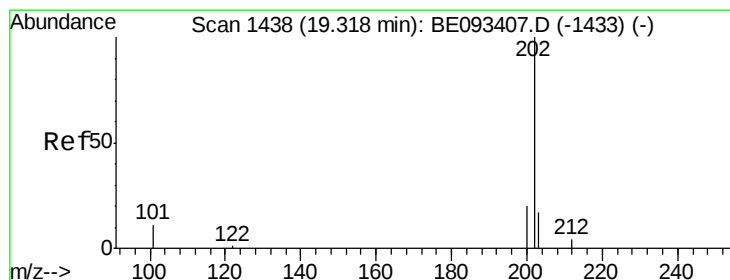
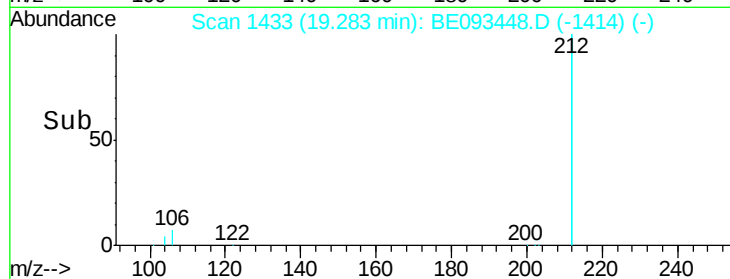
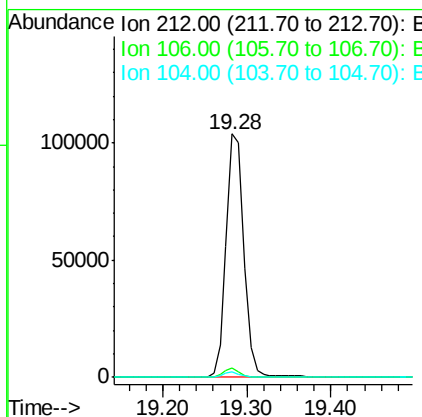
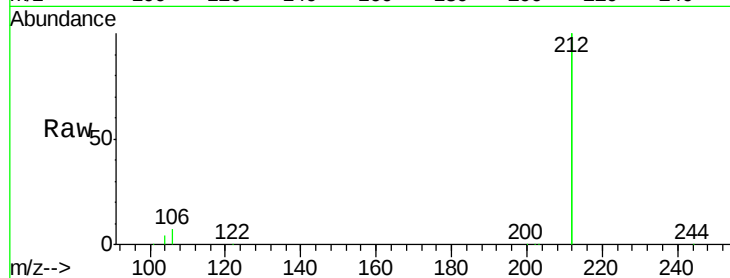
#25
 Fluoranthene-d10
 Concen: 0.455 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:	212	Resp:	151407
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

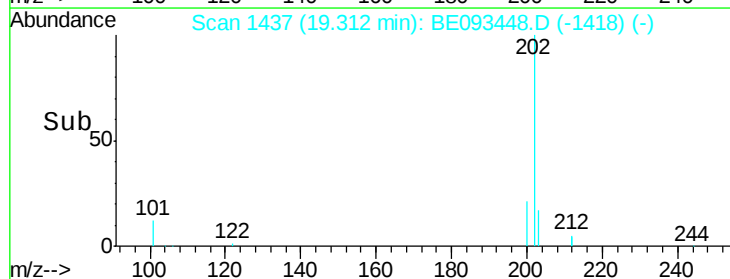
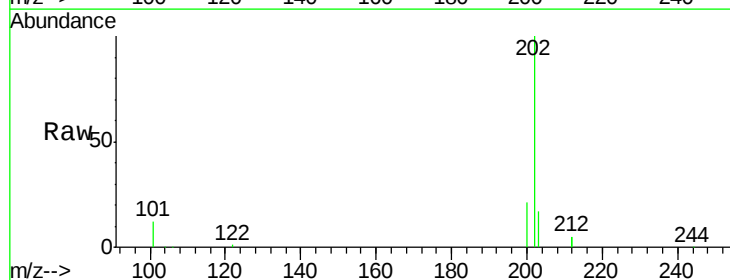
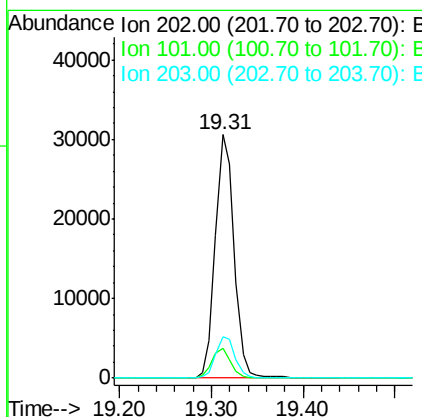
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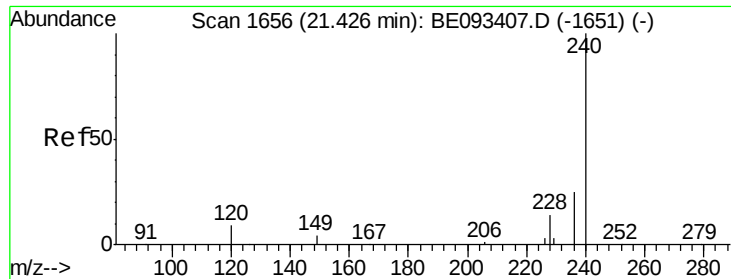
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#26
 Fluoranthene
 Concen: 0.455 ng
 RT: 19.31 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

Tgt Ion:	202	Resp:	42881
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.6	14.4
203	17.3	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: BE093448.D

Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

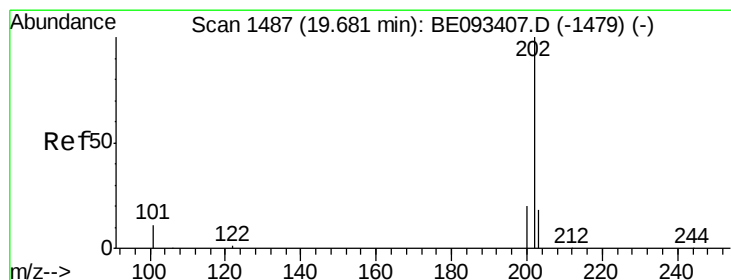
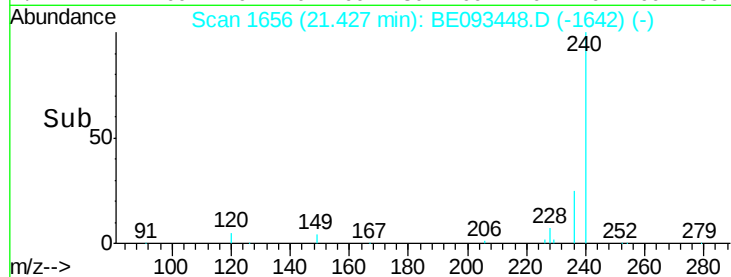
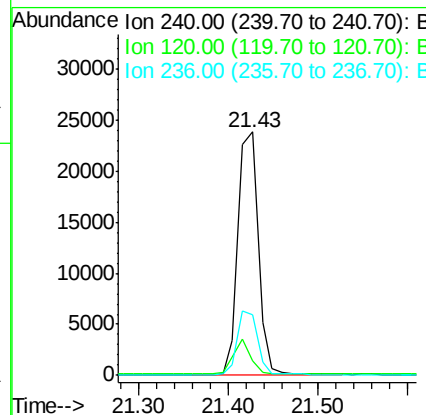
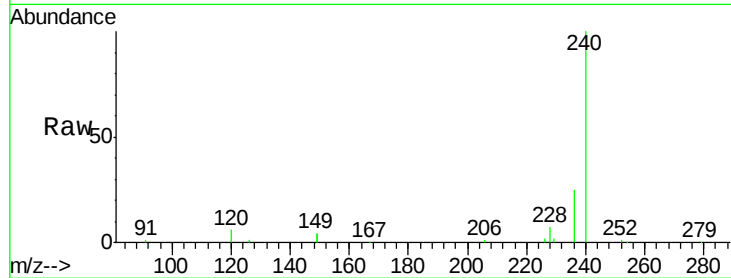
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.0	4.6	7.0
236	25.0	20.8	31.2

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#28

Pyrene

Concen: 0.412 ng

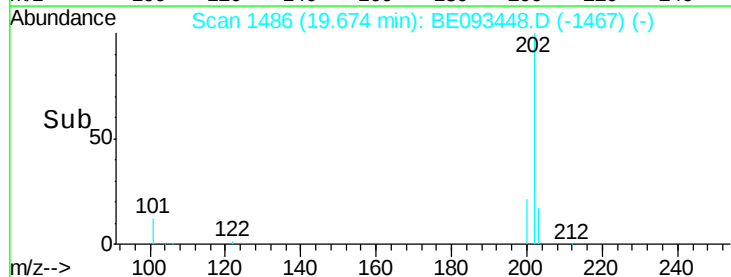
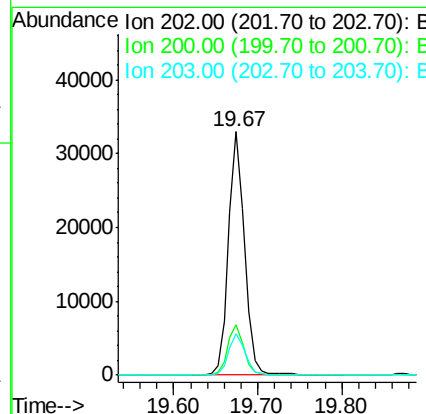
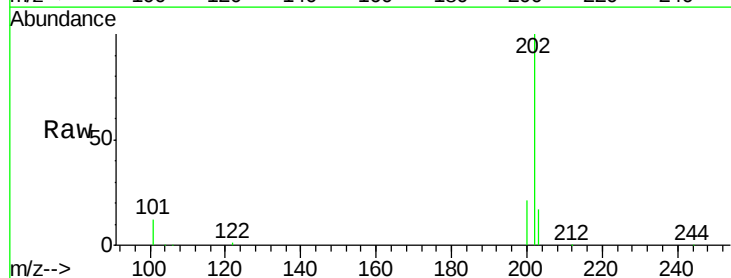
RT: 19.67 min Scan# 1486

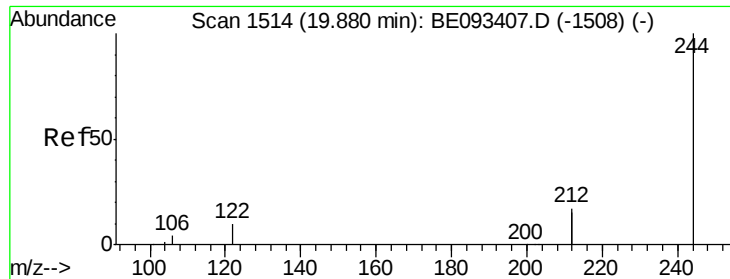
Delta R.T. -0.01 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	0.0	0.0#
203	17.4	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: BE093448.D

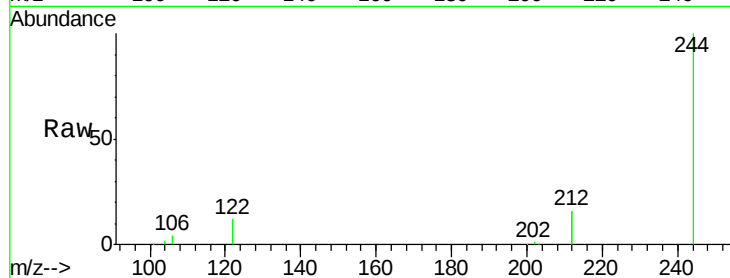
Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion:244 Resp: 27112

Ion Ratio Lower Upper

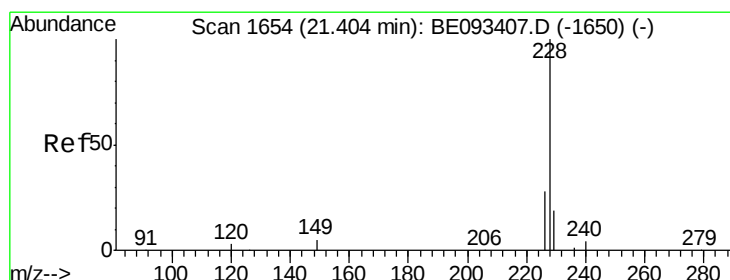
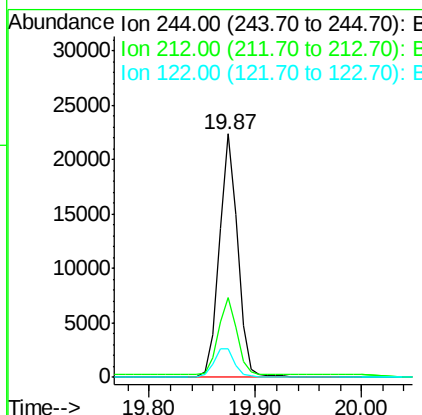
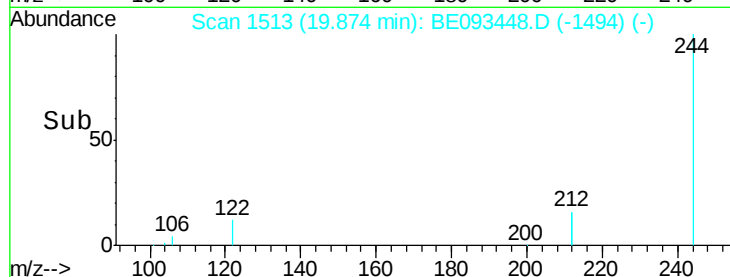
244 100

212 32.9 10.6 16.0#

122 11.8 15.4 23.0#

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#30

Benzo(a)anthracene

Concen: 0.382 ng

RT: 21.40 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

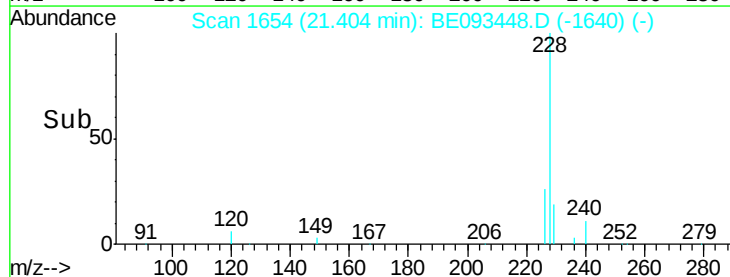
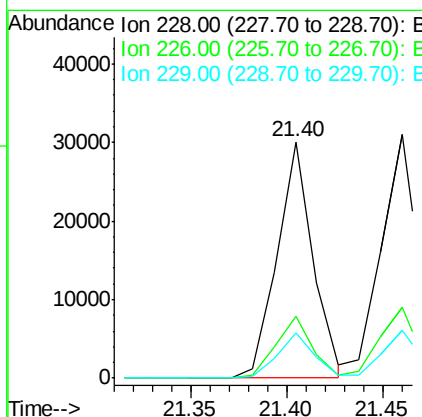
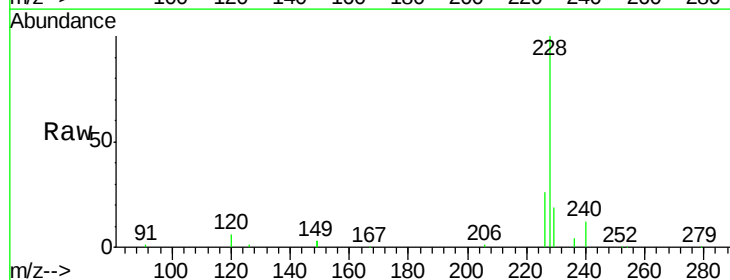
Tgt Ion:228 Resp: 38766

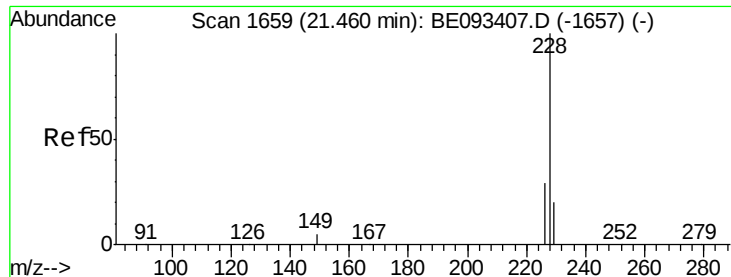
Ion Ratio Lower Upper

228 100

226 26.0 19.7 29.5

229 19.3 19.2 28.8





#31

Chrysene

Concen: 0.395 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

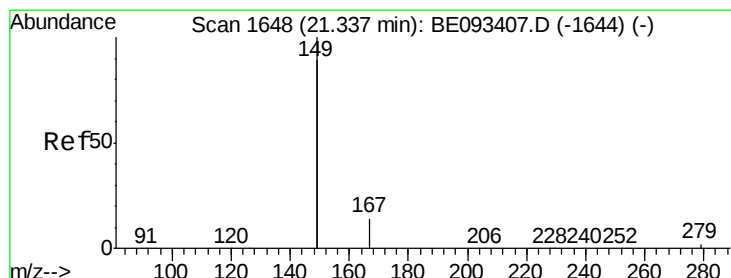
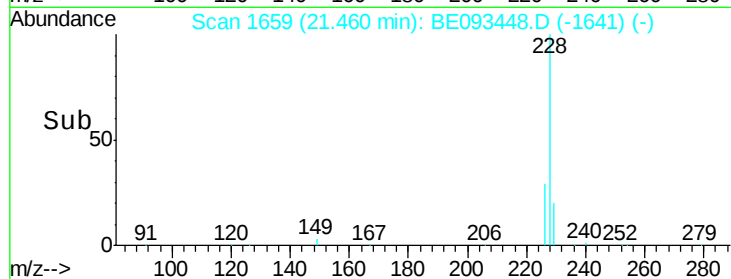
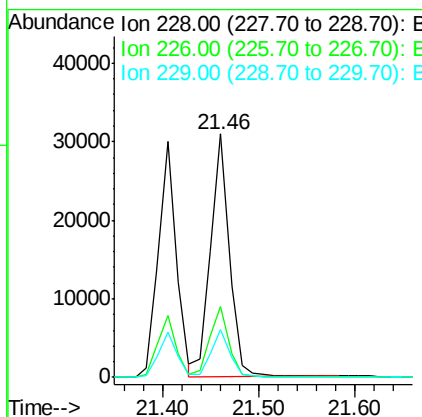
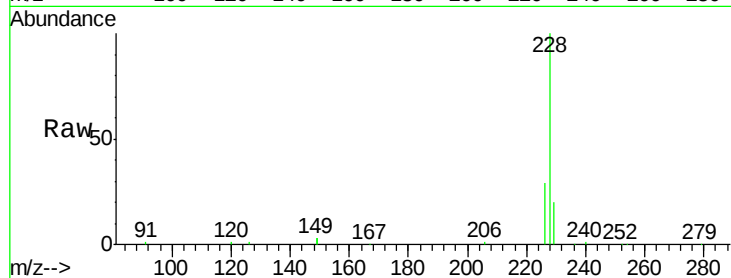
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	41976
Ion Ratio	Lower	Upper	
228	100		
226	29.1	21.5	32.3
229	19.7	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.389 ng

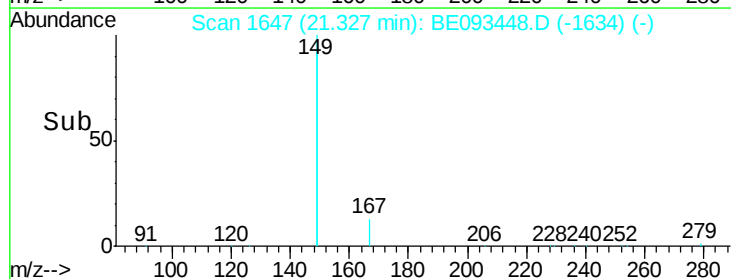
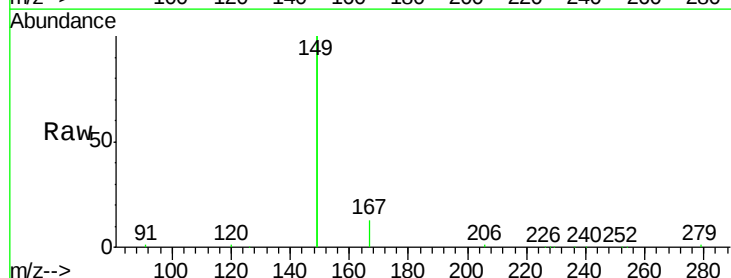
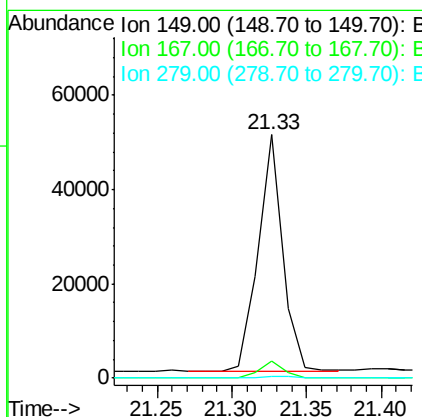
RT: 21.33 min Scan# 1647

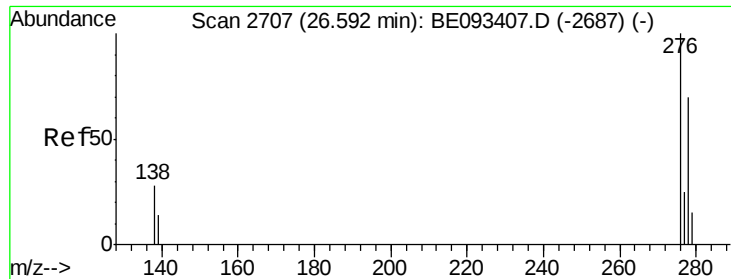
Delta R.T. -0.01 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Tgt Ion:	149	Resp:	56851
Ion Ratio	Lower	Upper	
149	100		
167	6.7	20.1	30.1#
279	0.9	2.2	3.4#





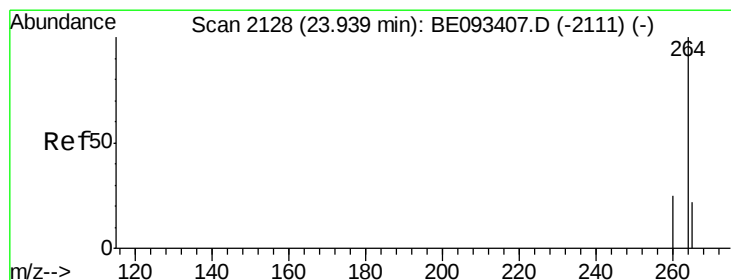
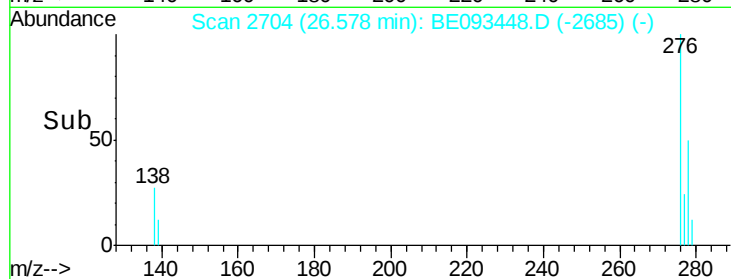
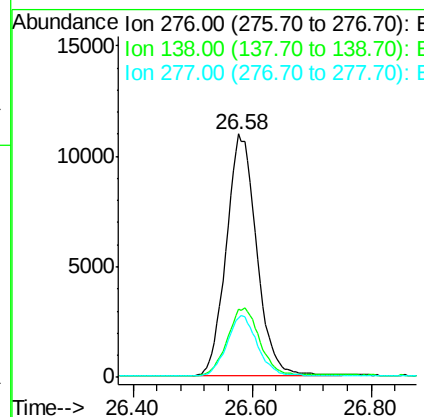
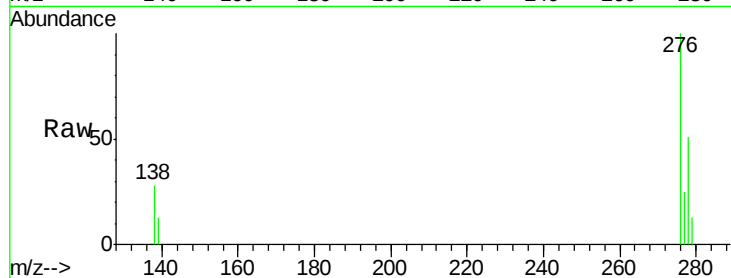
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.417 ng
 RT: 26.58 min Scan# 2704
 Delta R.T. -0.01 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

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

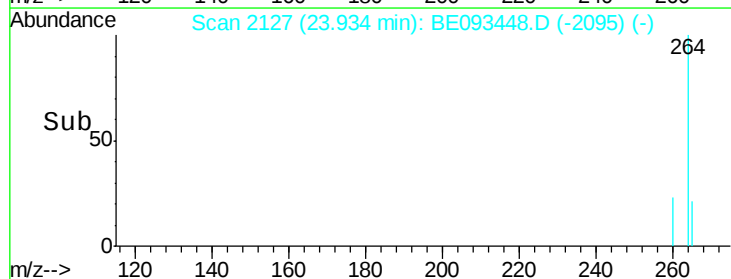
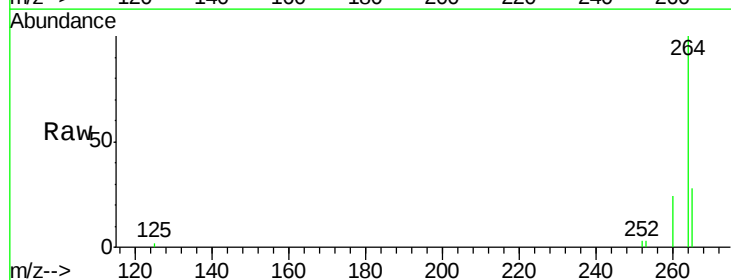
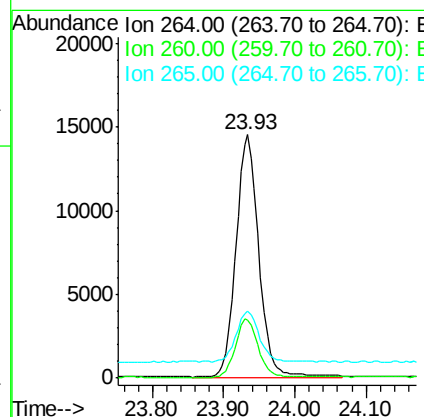
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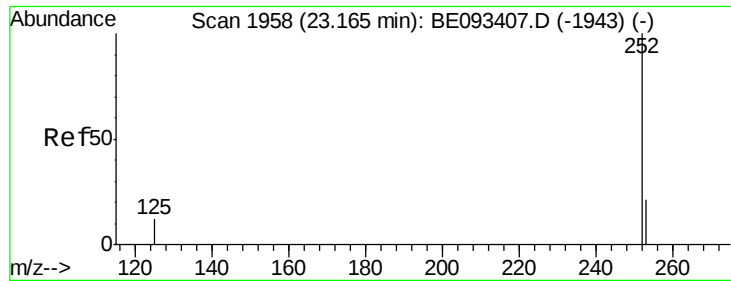
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093448.D
 Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	21.0	31.4
265	27.6	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.376 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

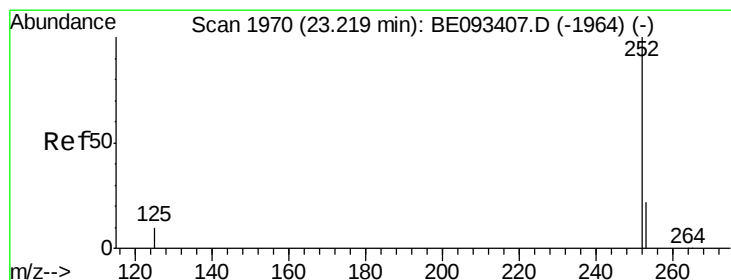
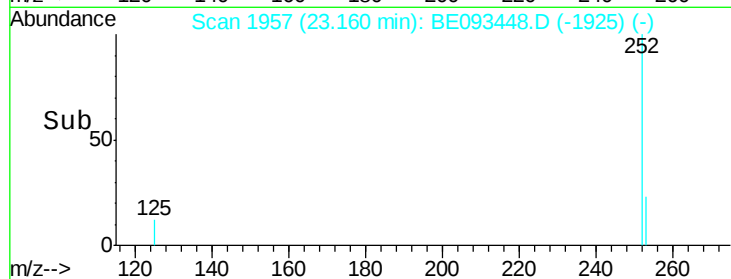
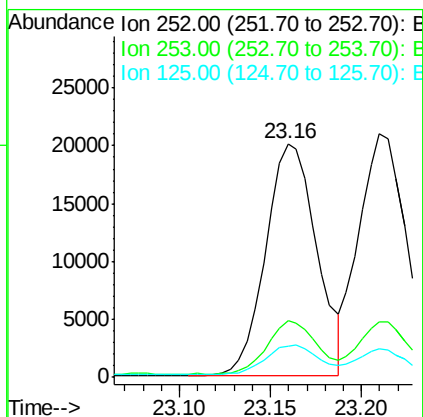
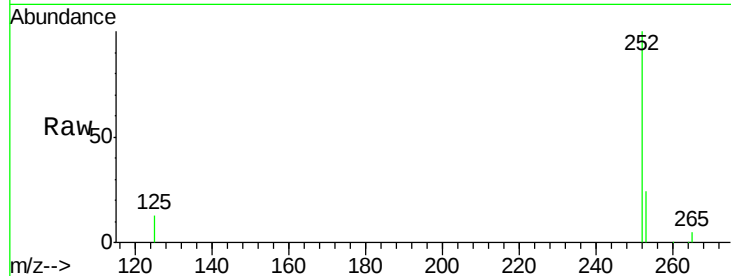
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	252	Resp:	39127
Ion Ratio	Lower	Upper	
252	100		
253	24.1	18.5	27.7
125	13.4	13.4	20.0

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#36

Benzo(k)fluoranthene

Concen: 0.387 ng m

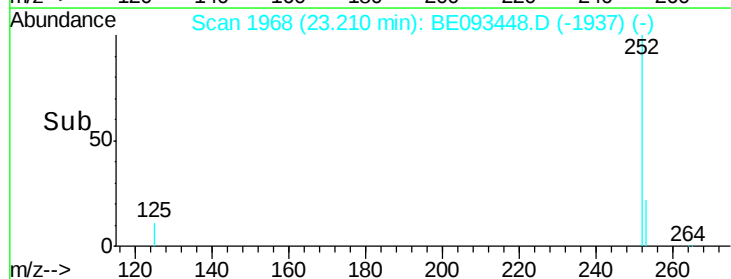
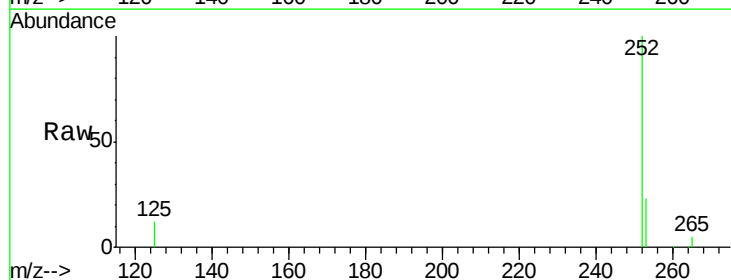
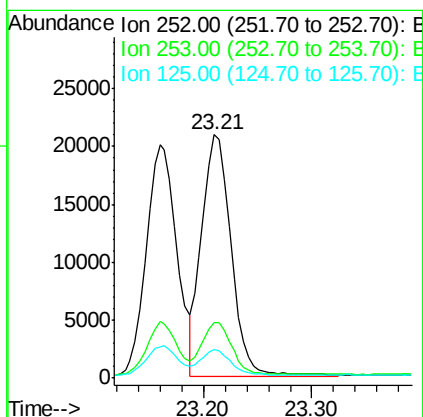
RT: 23.21 min Scan# 1968

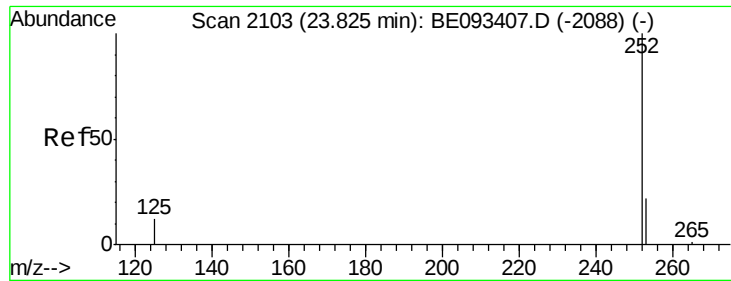
Delta R.T. -0.01 min

Lab File: BE093448.D

Acq: 7 Jul 2017 18:12

Tgt Ion:	252	Resp:	39855
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.3	30.5
125	11.9	12.2	18.4#





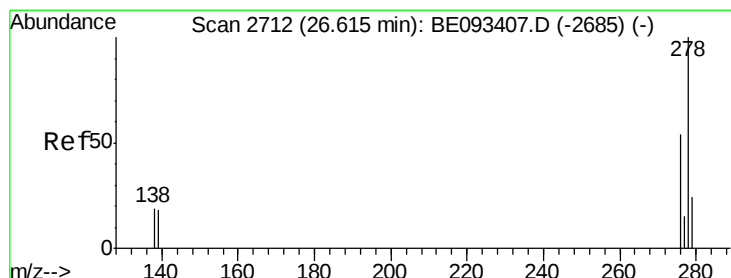
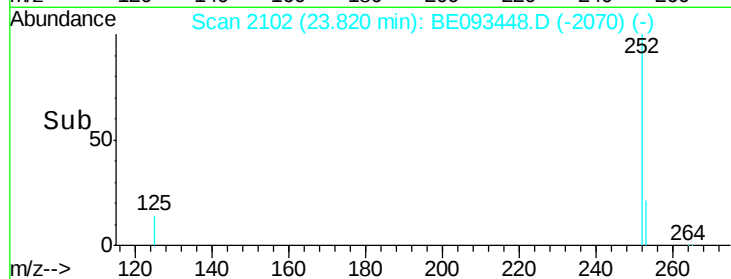
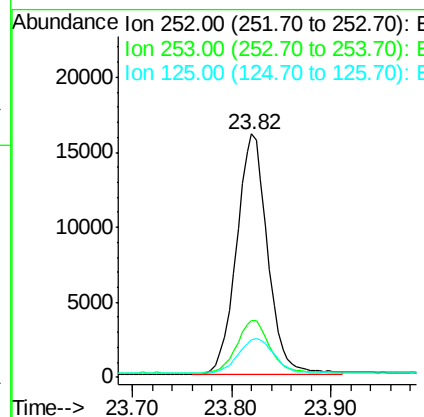
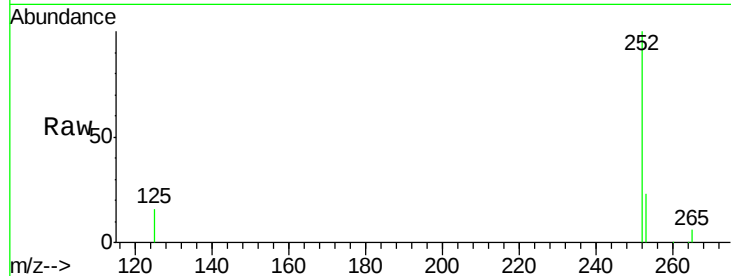
#37
Benzo(a)pyrene
Concen: 0.386 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.9	29.9
125	15.5	14.6	21.8

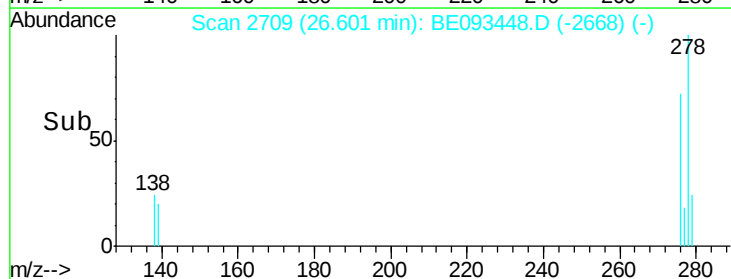
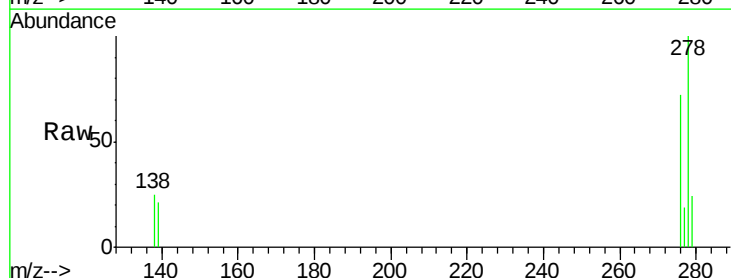
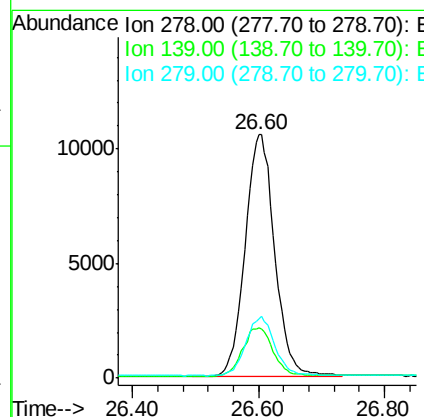
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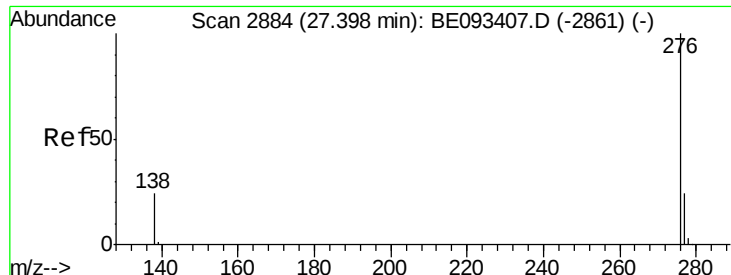
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#38
Dibenzo(a,h)anthracene
Concen: 0.390 ng
RT: 26.60 min Scan# 2709
Delta R.T. -0.01 min
Lab File: BE093448.D
Acq: 7 Jul 2017 18:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	21.4	32.0#
279	24.5	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.382 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BE093448.D

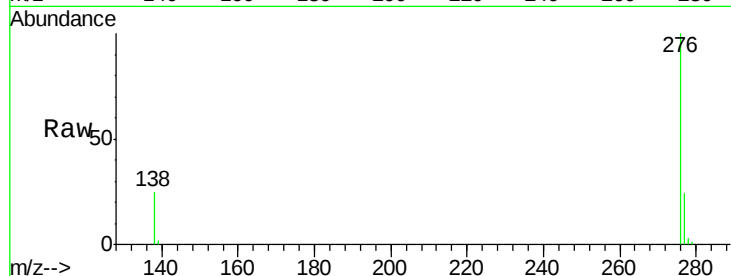
Acq: 7 Jul 2017 18:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 34132

Ion Ratio Lower Upper

276 100

277 24.4 21.2 31.8

138 24.6 24.5 36.7

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