

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
 Data File : BE093672.D
 Acq On : 5 Aug 2017 10:34
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:10:40 PM

Quant Time: Aug 07 18:08:47 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2475	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	12360	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	7050	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	17043	0.40	ng	0.00
27) Chrysene-d12	21.40	240	20237	0.40	ng	-0.01
34) Perylene-d12	23.91	264	18503	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	3246	0.44	ng	0.00
5) Phenol-d6	7.09	99	4828	0.43	ng	-0.01
8) Nitrobenzene-d5	9.06	82	4058	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7840	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	718	0.45	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10994	0.39	ng	-0.02
25) Fluoranthene-d10	19.27	212	82213	0.42	ng	0.00
29) Terphenyl-d14	19.86	244	14220	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1616	0.403	ng	97
3) n-Nitrosodimethylamine	3.75	42	1464	0.390	ng	# 92
6) bis(2-Chloroethyl)ether	7.34	93	3629	0.389	ng	# 94
9) Naphthalene	10.76	128	56177	0.393	ng	99
10) Hexachlorobutadiene	11.04	225	2090	0.394	ng	100
12) 2-Methylnaphthalene	12.36	142	9324	0.394	ng	98
16) Acenaphthylene	14.24	152	14300	0.424	ng	# 88
17) Acenaphthene	14.58	154	9499	0.400	ng	99
18) Fluorene	15.56	166	12344	0.389	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	1975	0.375	ng	# 91
21) Hexachlorobenzene	16.58	284	2237	0.427	ng	# 100
22) Pentachlorophenol	16.91	266	1275	0.534	ng	98
23) Phenanthrene	17.27	178	15229m	0.406	ng	
24) Anthracene	17.37	178	22156m	0.432	ng	
26) Fluoranthene	19.30	202	24996	0.419	ng	99
28) Pyrene	19.67	202	26210	0.401	ng	# 99
30) Benzo(a)anthracene	21.39	228	26413	0.444	ng	95
31) Chrysene	21.45	228	26365	0.397	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	61759	0.761	ng	98
33) Indeno(1,2,3-cd)pyrene	26.56	276	25917	0.431	ng	94
35) Benzo(b)fluoranthene	23.14	252	25295	0.383	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	24630m	0.365	ng	
37) Benzo(a)pyrene	23.80	252	23667	0.396	ng	97
38) Dibenzo(a,h)anthracene	26.57	278	22310	0.386	ng	# 90
39) Benzo(g,h,i)perylene	27.37	276	22144	0.378	ng	93

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

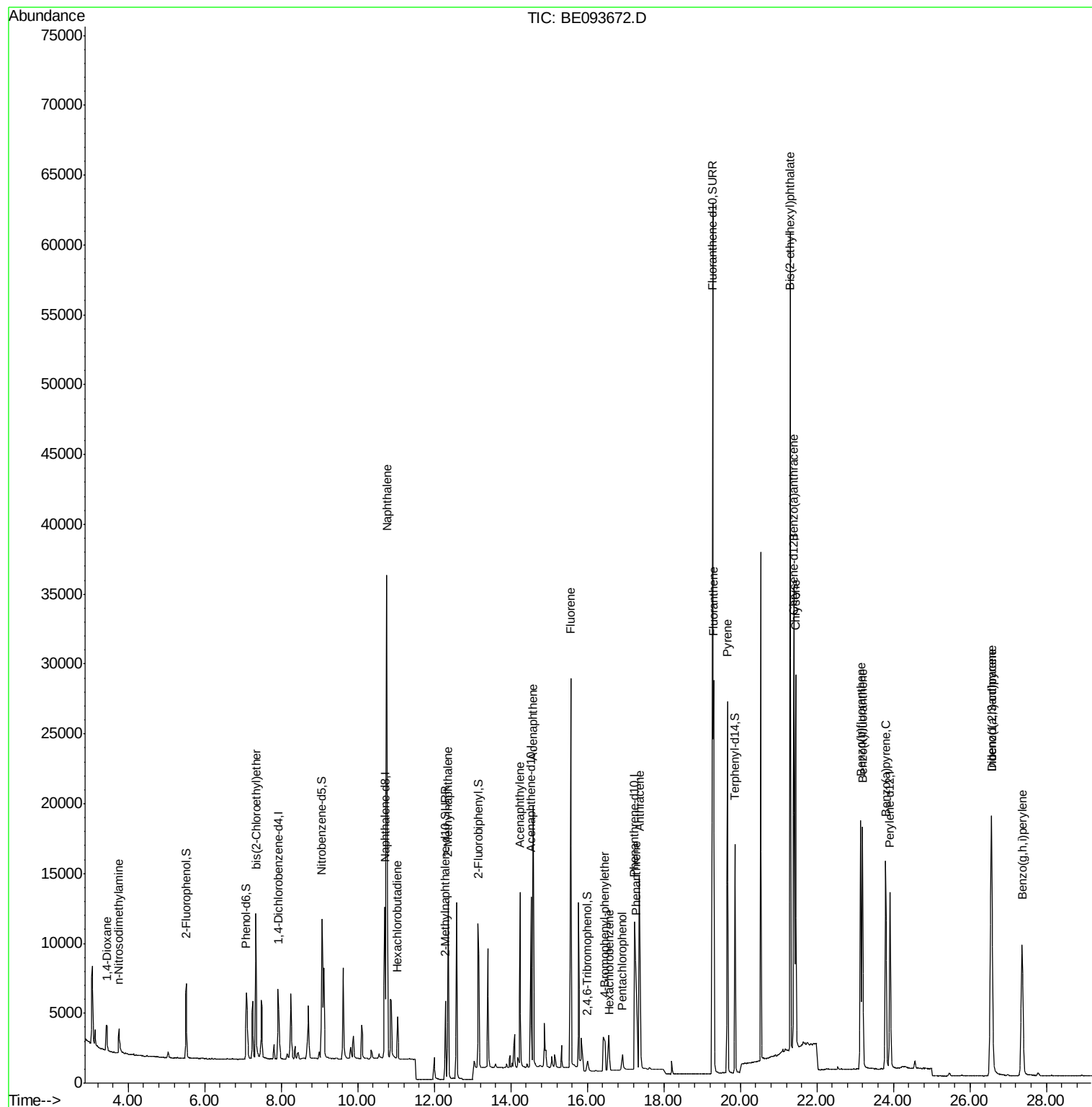
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093672.D
Acq On : 5 Aug 2017 10:34
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

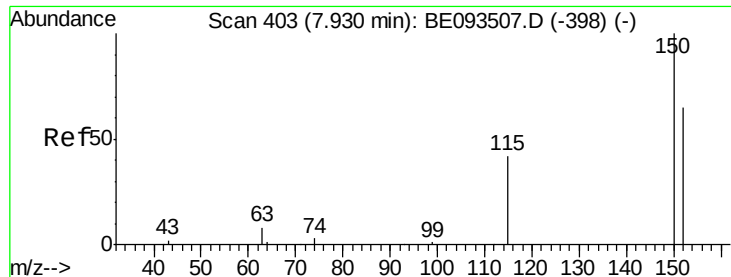
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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8/7/2017 6:10:40 PM

Quant Time: Aug 07 18:08:47 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration





#1

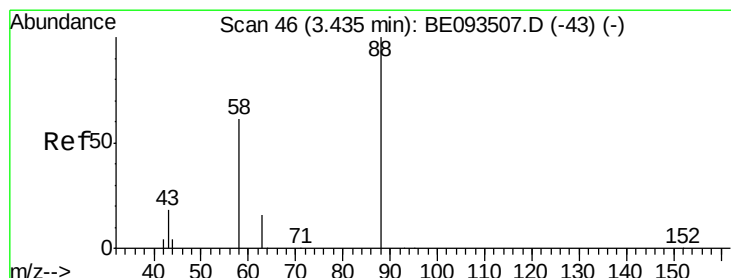
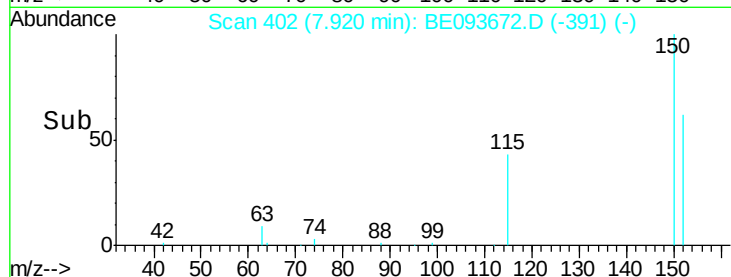
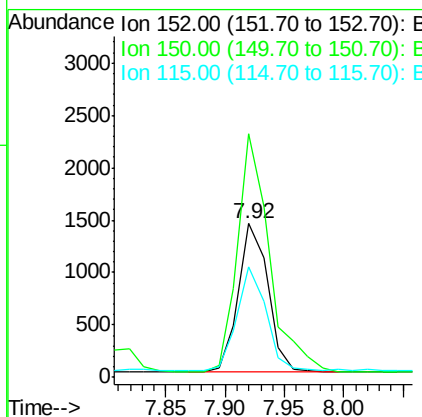
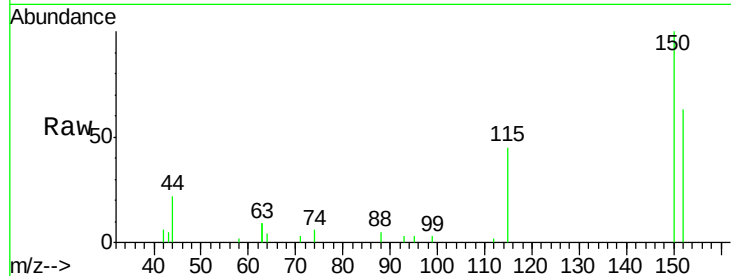
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.1	187.7
115	72.0	55.7	83.5

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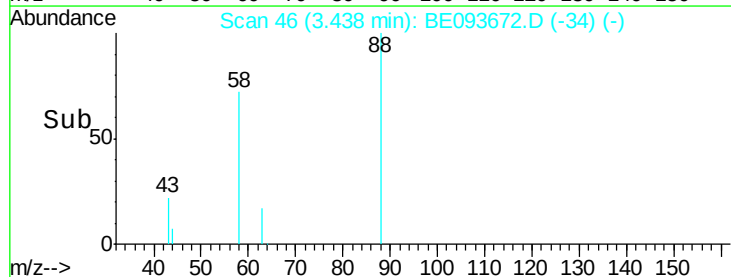
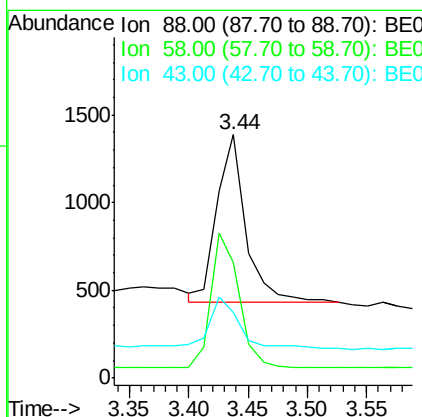
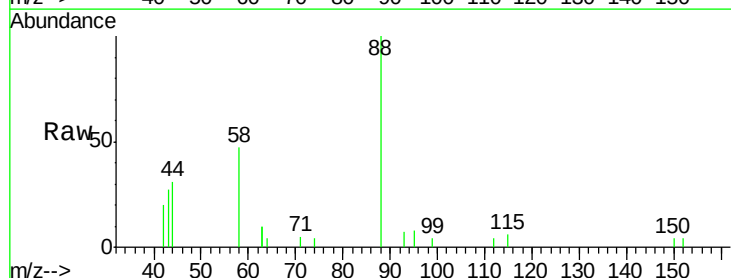
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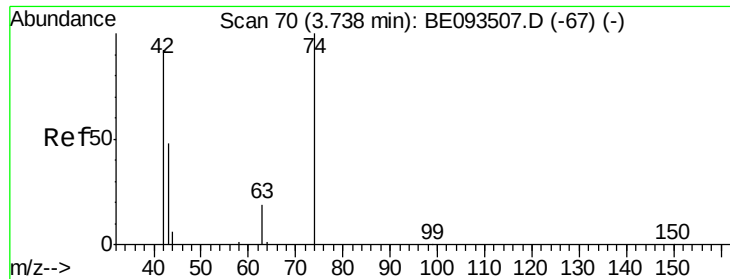


#2

1,4-Dioxane
Concen: 0.403 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	62.2	93.4
43	32.9	23.2	34.8





#3

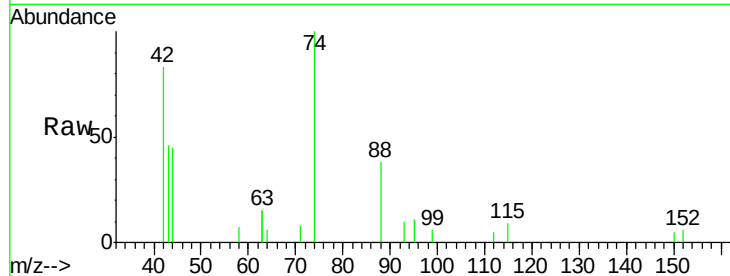
n-Nitrosodimethylamine
 Concen: 0.390 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BE093672.D
 Acq: 5 Aug 2017 10:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

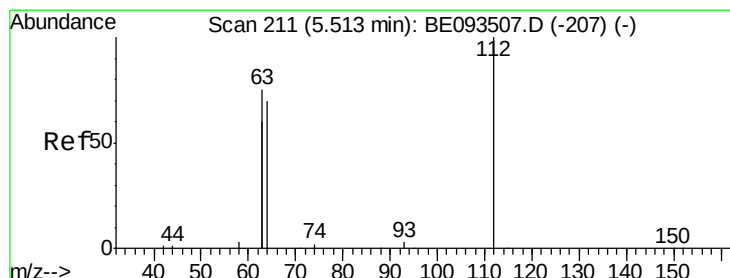
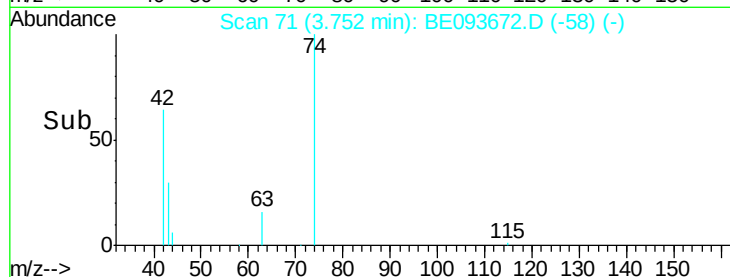
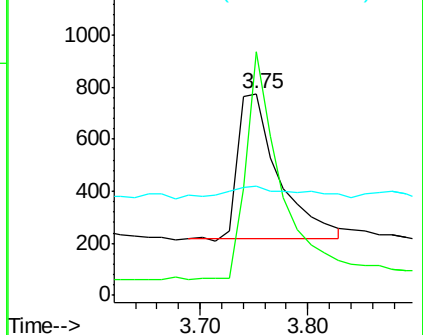
Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.4	99.1	148.7
44	15.5	7.4	11.2#

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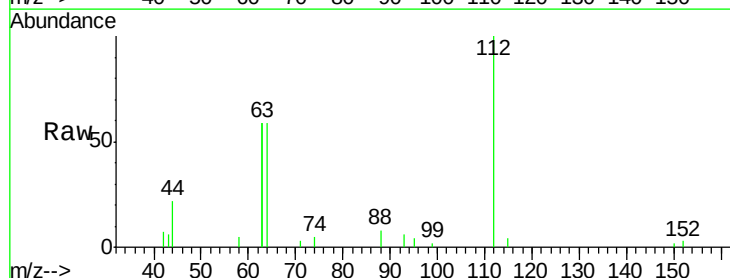
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



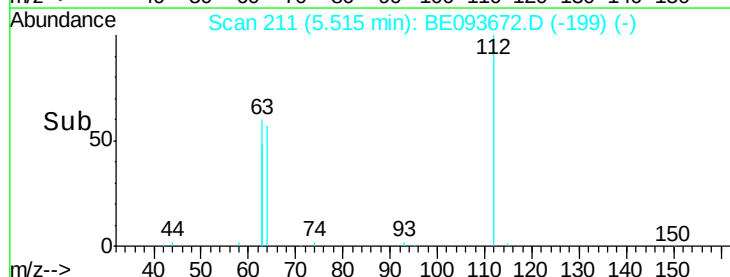
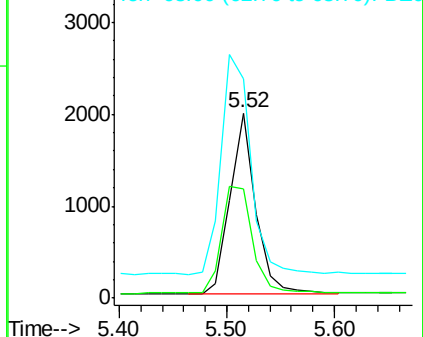
#4

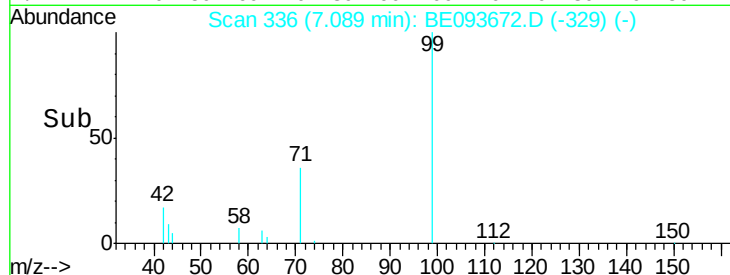
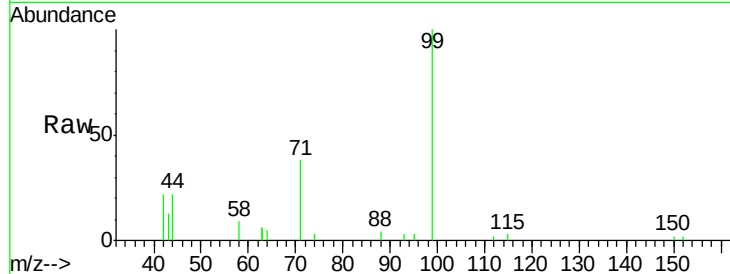
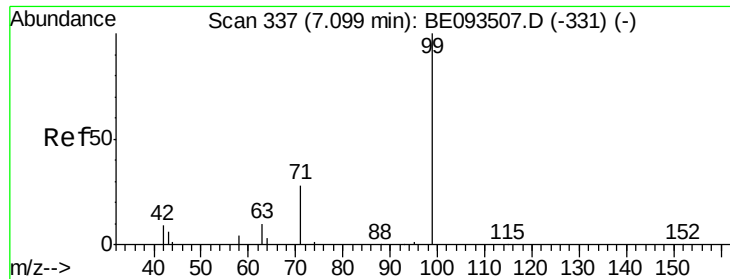
2-Fluorophenol
 Concen: 0.440 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093672.D
 Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	56.4	84.6
63	140.4	29.3	43.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





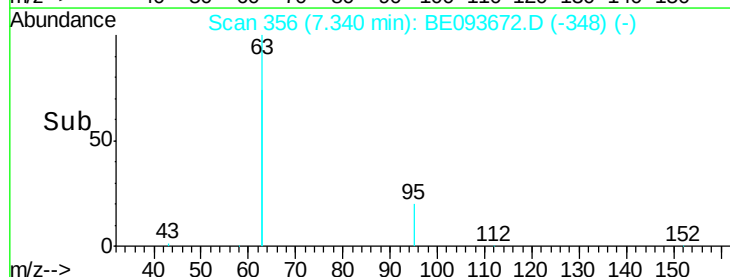
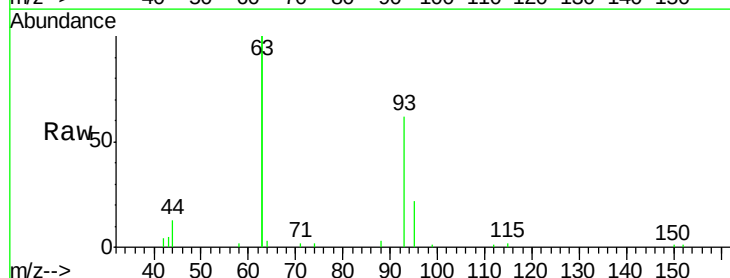
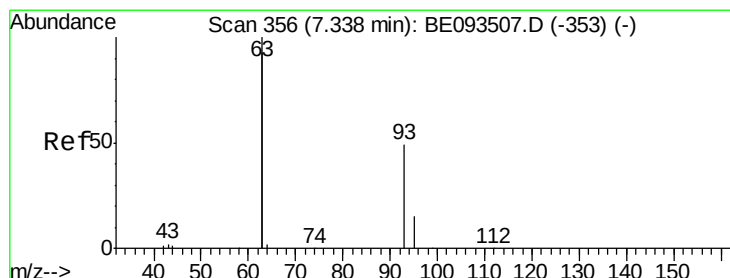
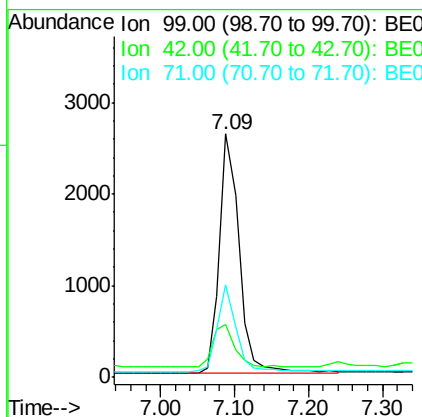
#5
Phenol-d6
Concen: 0.435 ng
RT: 7.09 min Scan# 336
Delta R.T. -0.01 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
99	100		
42	19.3	0.0	0.0#
71	34.6	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

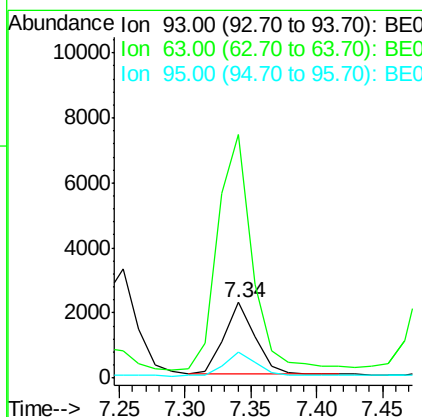
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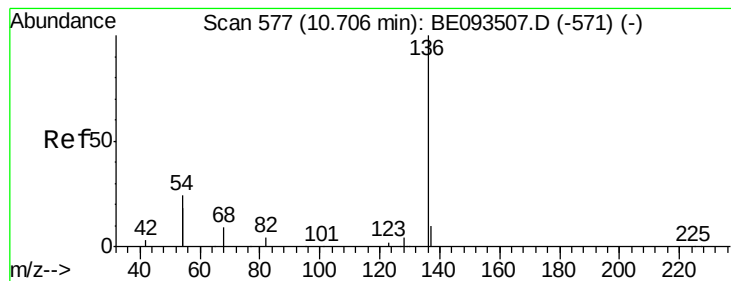
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#6
bis(2-Chloroethyl)ether
Concen: 0.389 ng
RT: 7.34 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	361.6	0.0	0.0#
95	34.8	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Instrument :

BNA_E

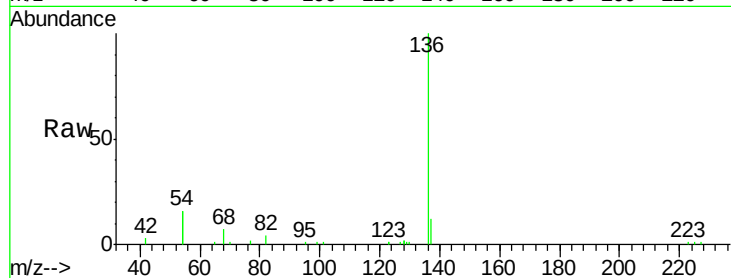
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.6	9.8	14.8
54	32.4	10.3	15.5#
68	6.8	9.0	13.4#

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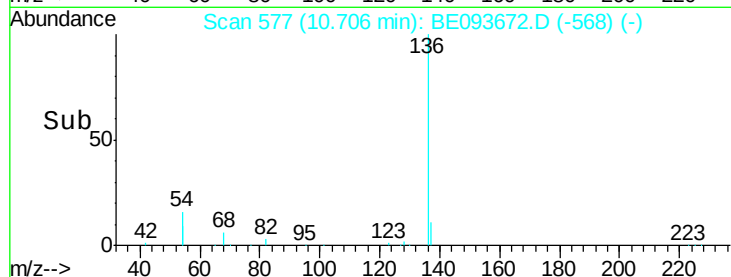
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

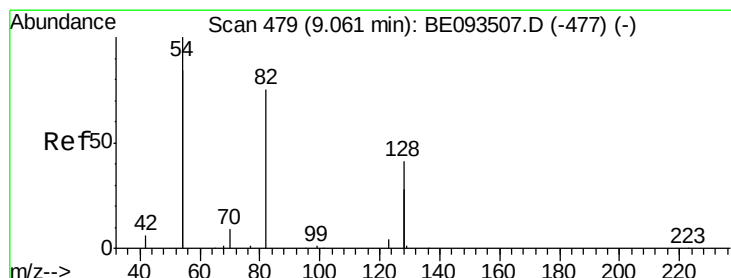
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.430 ng

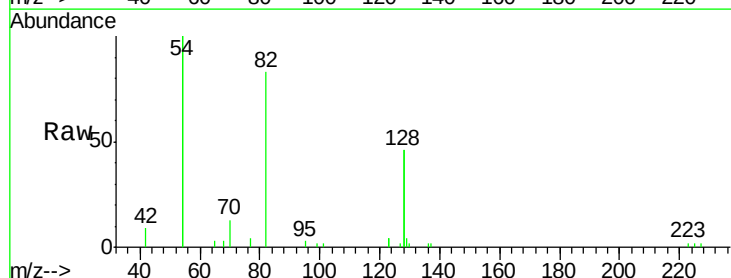
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	110.4	17.0	25.4#
54	242.2	53.8	80.6#

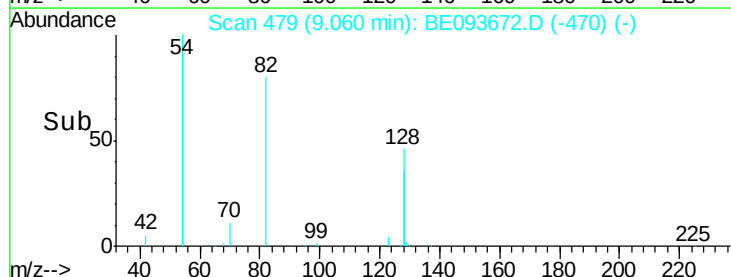


Abundance Ion 82.00 (81.70 to 82.70): BE0

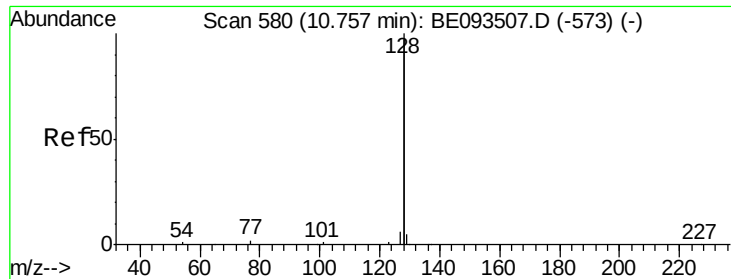
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.393 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Instrument :

BNA_E

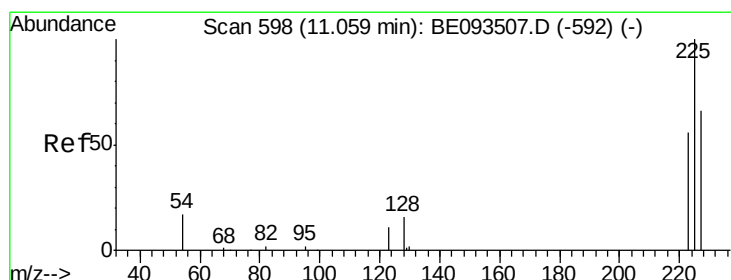
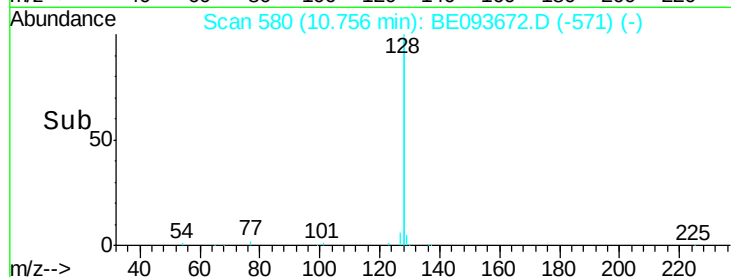
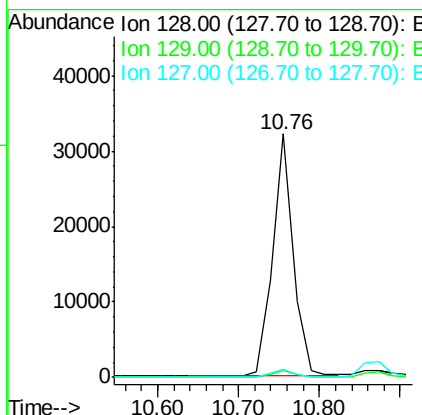
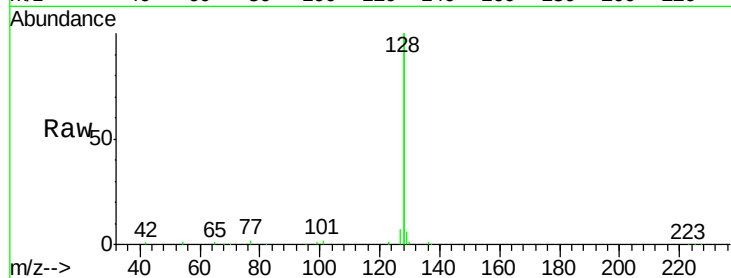
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	56177		
129	2.9		2.4	3.6
127	3.3		2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.394 ng

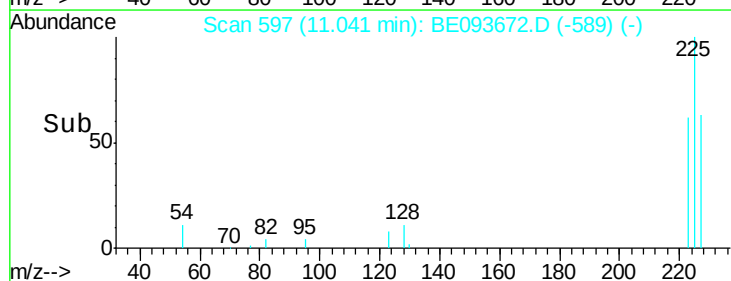
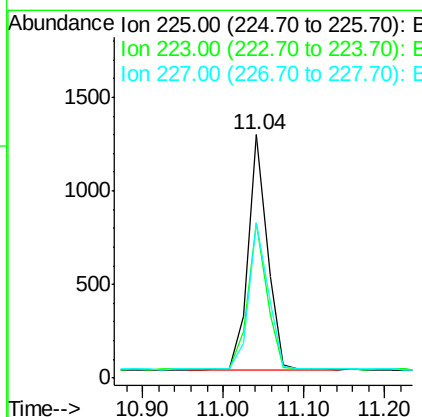
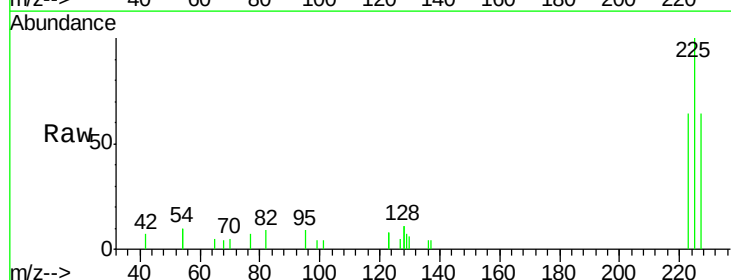
RT: 11.04 min Scan# 597

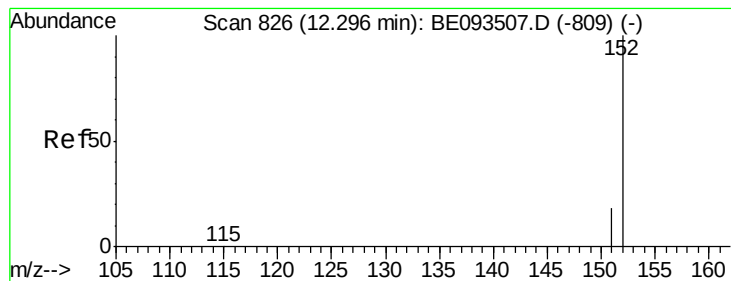
Delta R.T. -0.02 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	2090		
223	62.5		49.7	74.5
227	62.9		50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.401 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:152 Resp: 7840

Ion Ratio Lower Upper

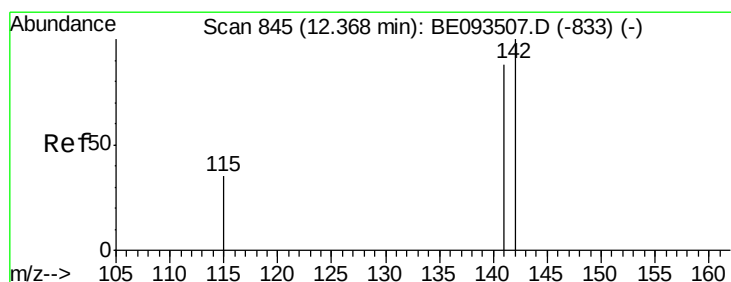
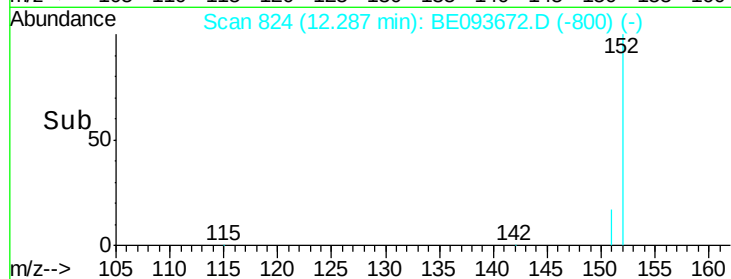
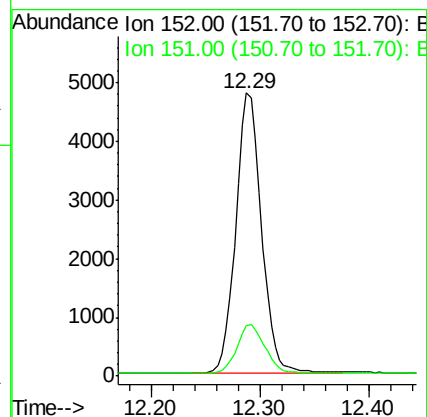
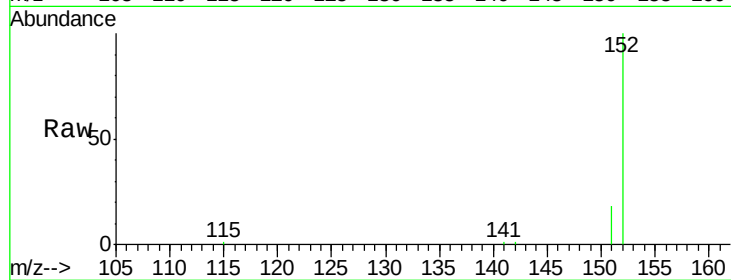
152 100

151 18.9 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.394 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

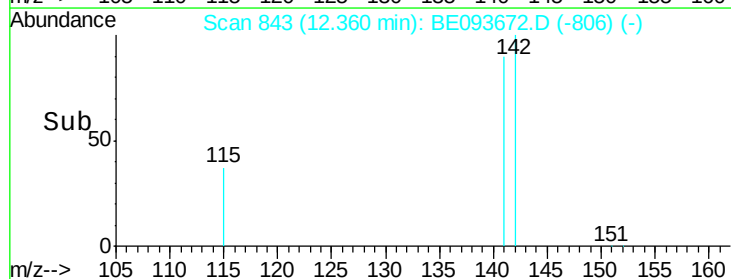
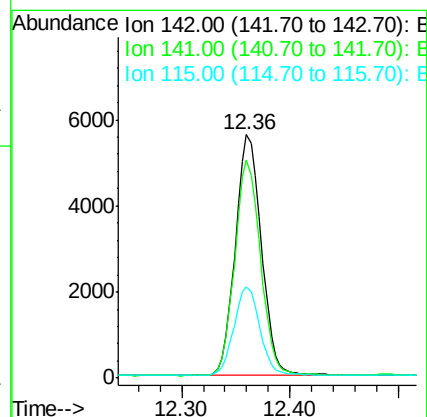
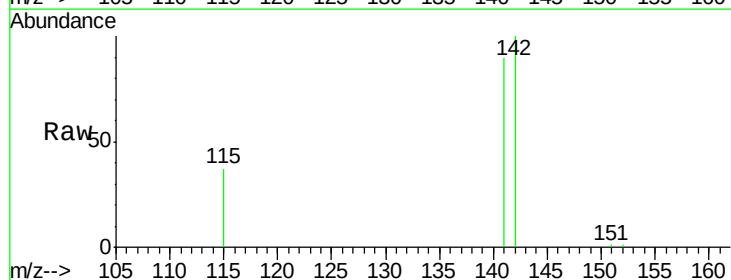
Tgt Ion:142 Resp: 9324

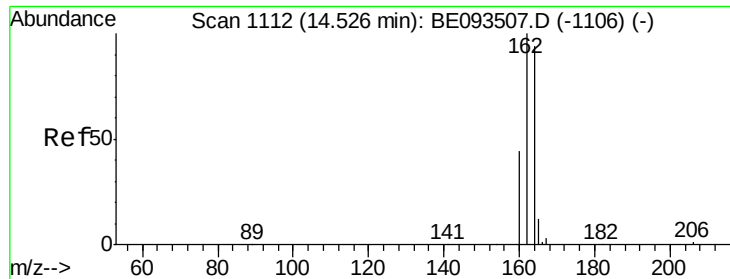
Ion Ratio Lower Upper

142 100

141 89.7 72.6 108.8

115 37.4 32.2 48.2





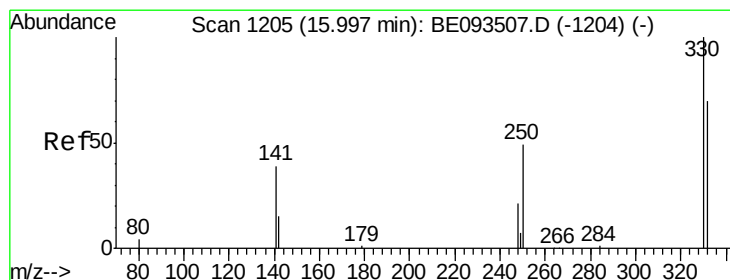
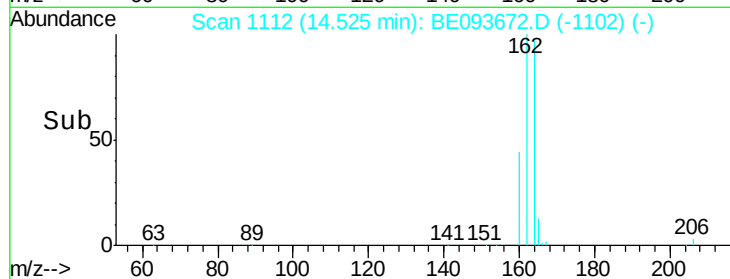
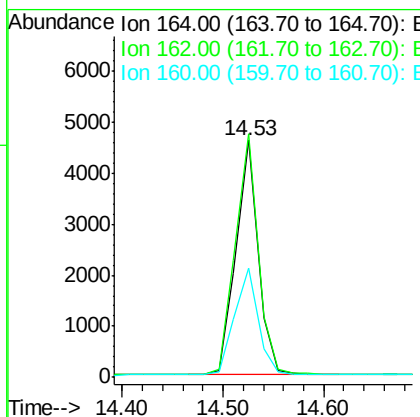
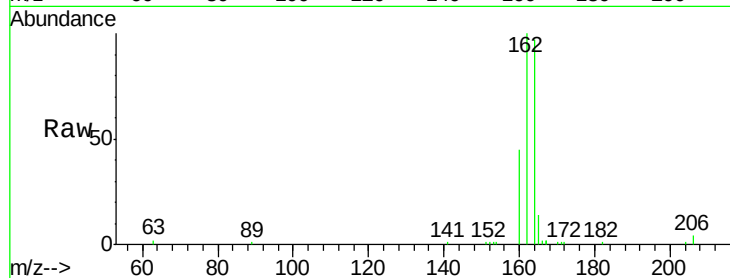
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	84.6	127.0
160	46.0	41.8	62.6

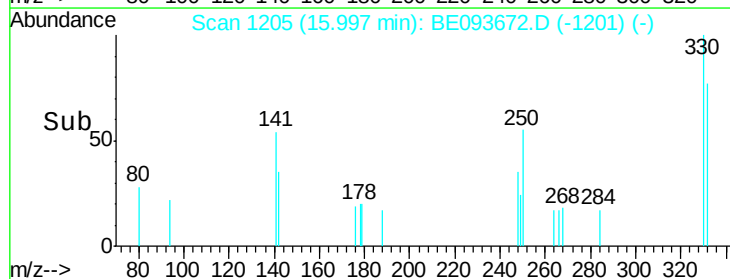
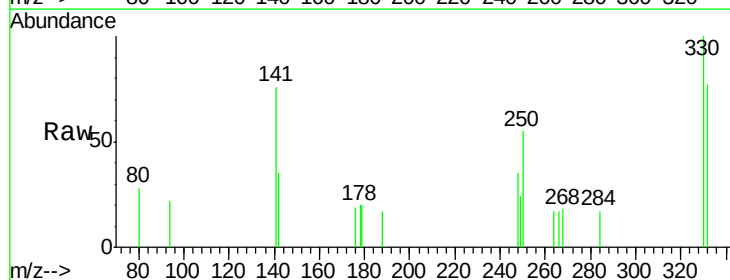
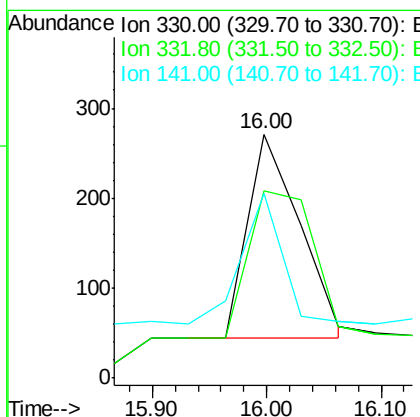
Manual Integrations
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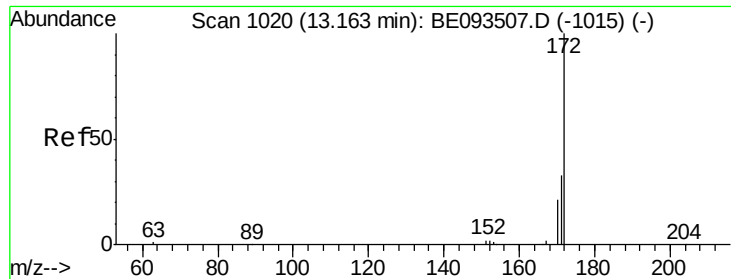
Sohil
8/7/2017 6:10:40 PM



#14
2,4,6-Tribromophenol
Concen: 0.447 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.6	77.7	116.5
141	50.1	56.2	84.4#





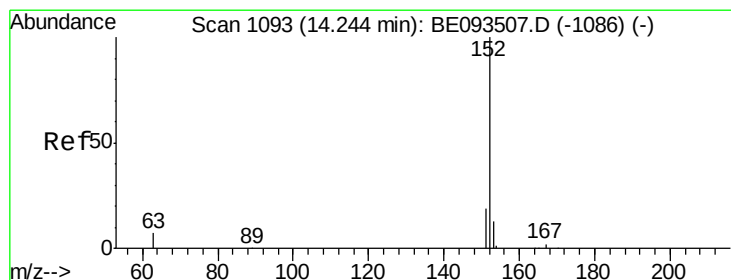
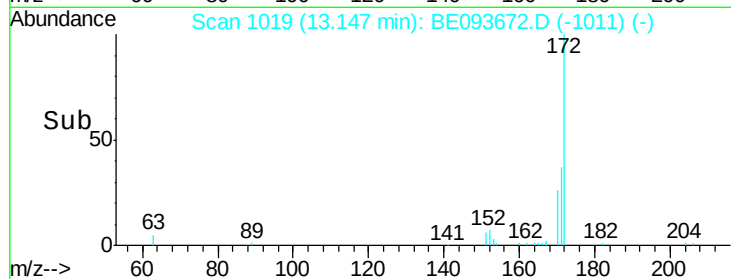
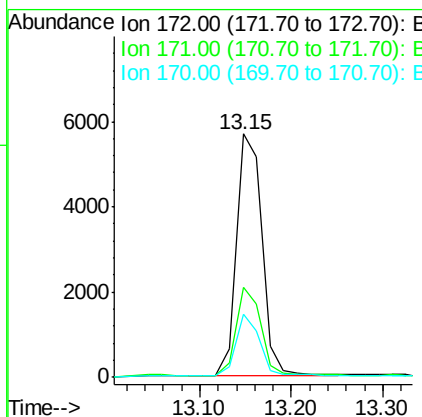
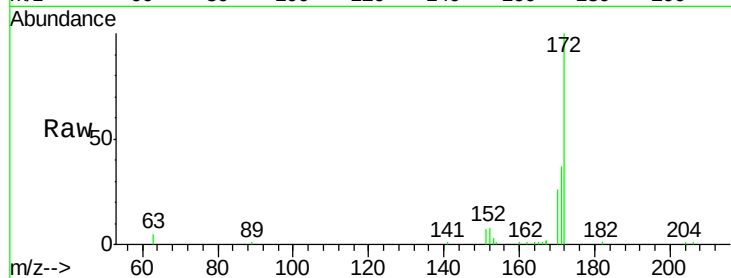
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	26.1	20.7	31.1

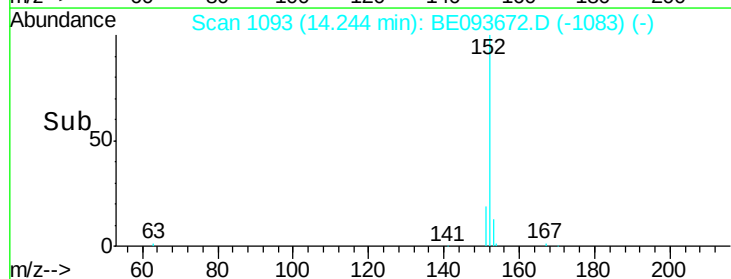
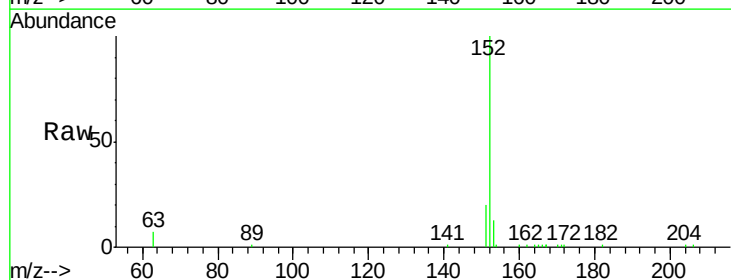
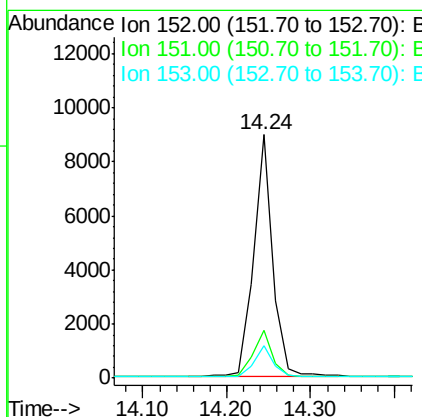
Manual Integrations
APPROVED

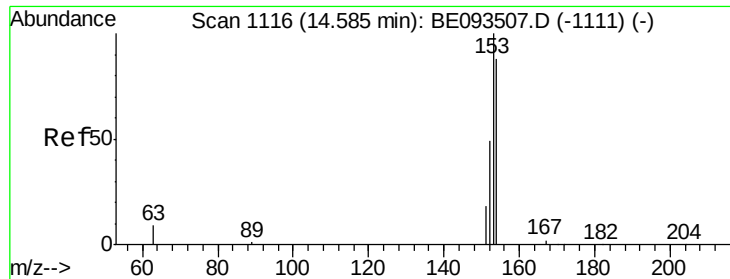
Sohil
8/7/2017 6:10:40 PM



#16
Acenaphthylene
Concen: 0.424 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	4.0	6.0#
153	12.6	10.3	15.5





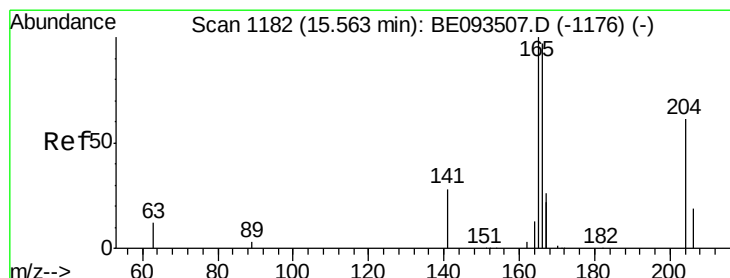
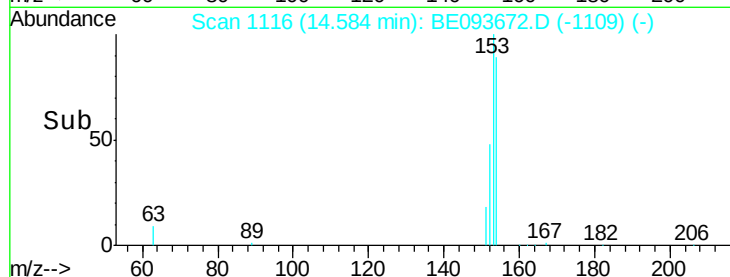
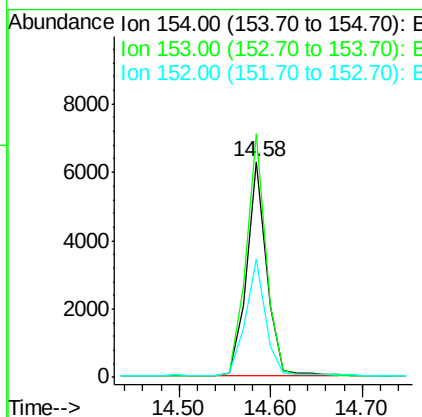
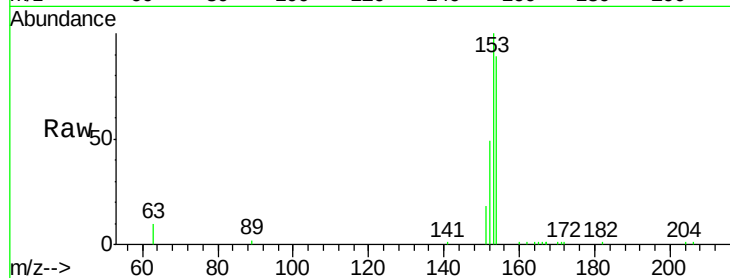
#17
Acenaphthene
Concen: 0.400 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	91.2	136.8
152	54.8	44.8	67.2

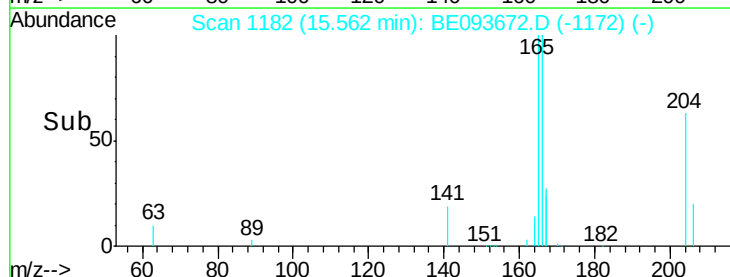
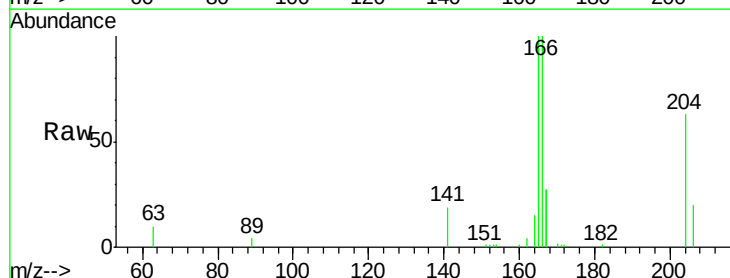
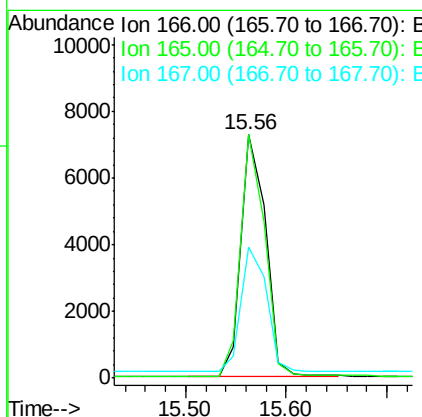
Manual Integrations
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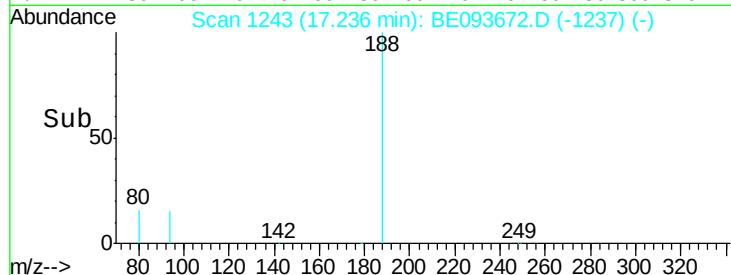
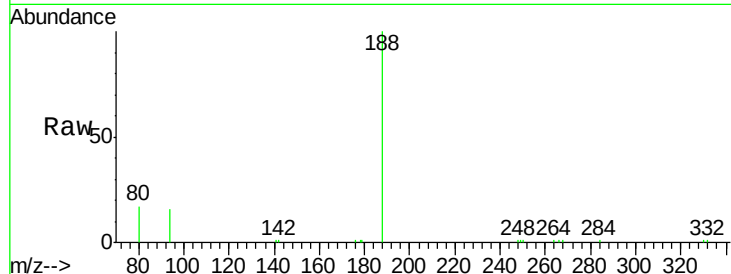
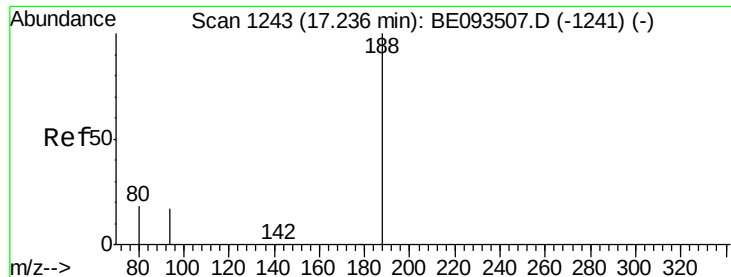
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#18
Fluorene
Concen: 0.389 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	78.6	117.8
167	53.3	11.1	16.7#





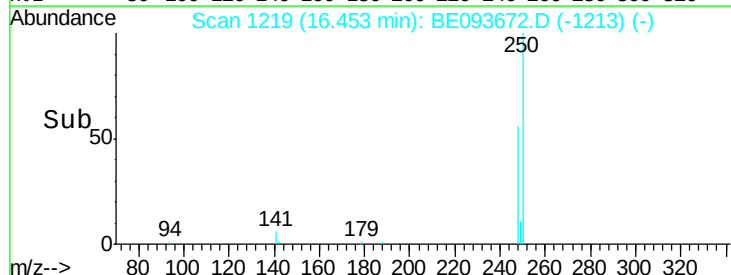
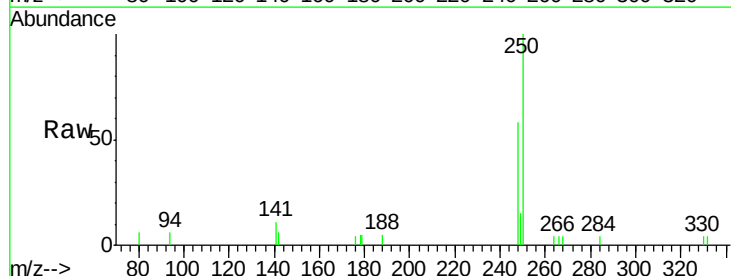
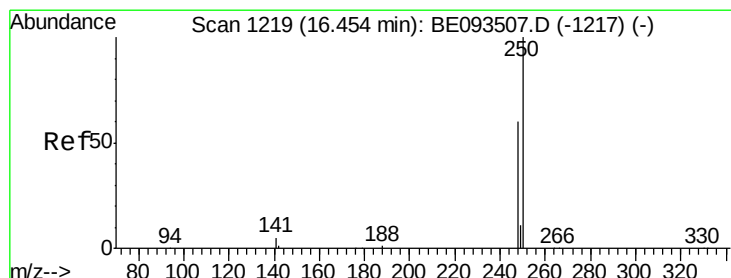
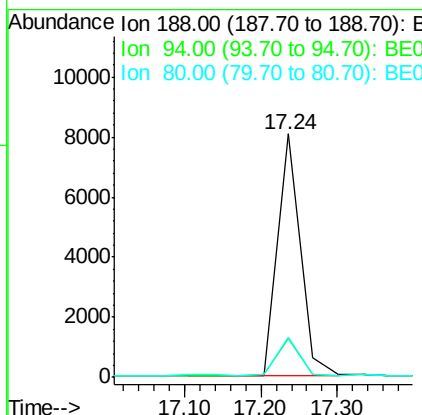
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion:	188	Resp:	17043
Ion Ratio	Lower	Upper	
188	100		
94	15.9	11.3	16.9
80	16.7	11.7	17.5

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

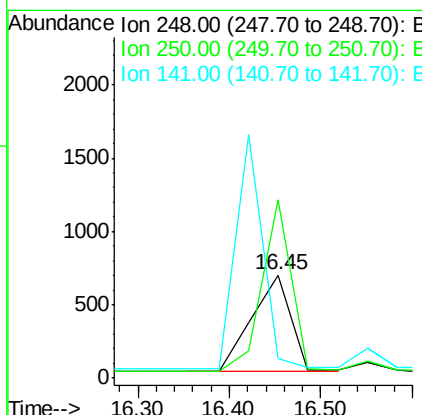
Manual Integrations
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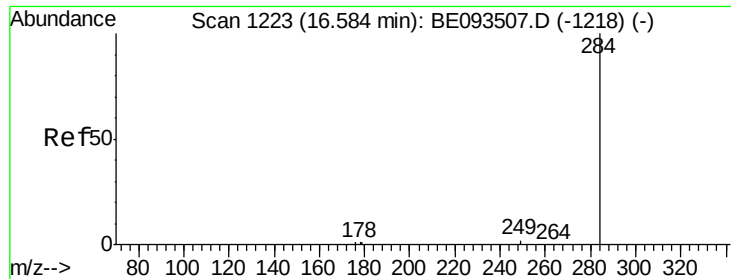
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#20
4-Bromophenyl-phenylether
Concen: 0.375 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion:	248	Resp:	1975
Ion Ratio	Lower	Upper	
248	100		
250	172.4	128.0	192.0
141	18.8	12.0	18.0#





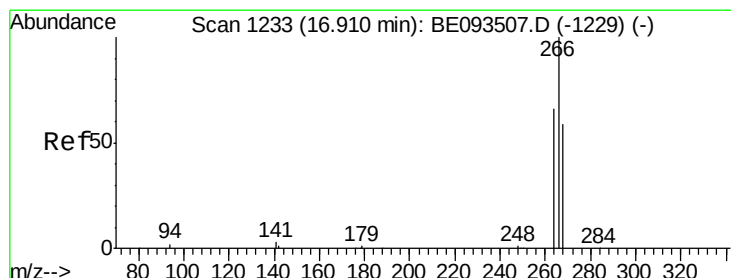
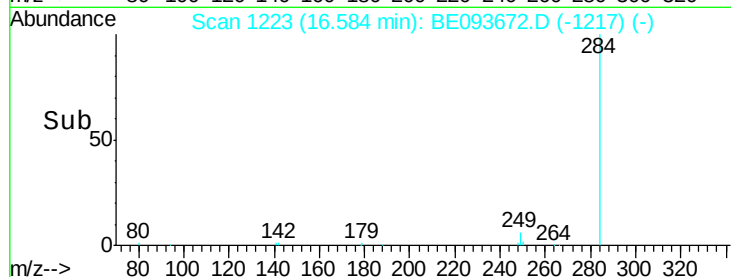
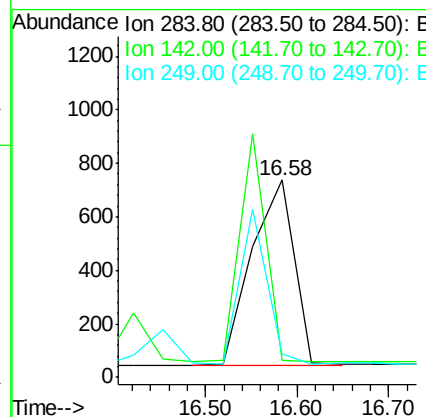
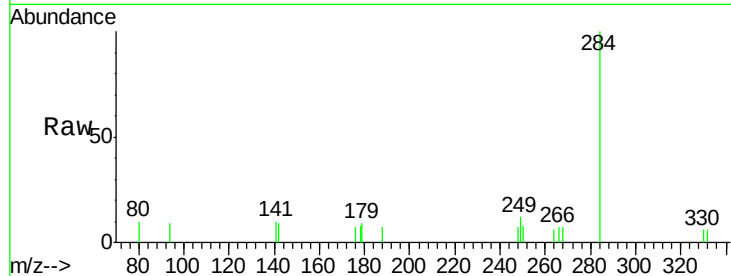
#21
Hexachlorobenzene
Concen: 0.427 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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

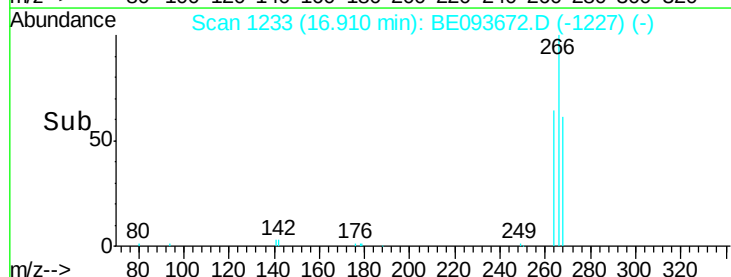
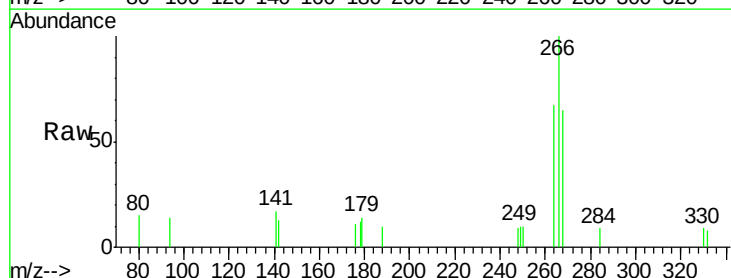
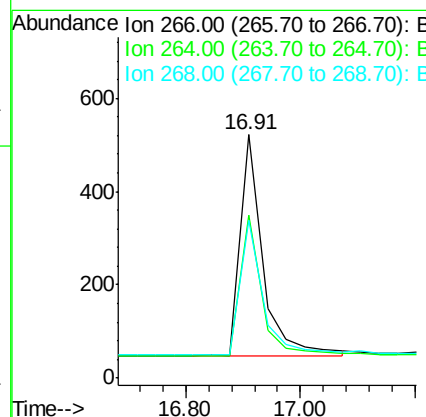
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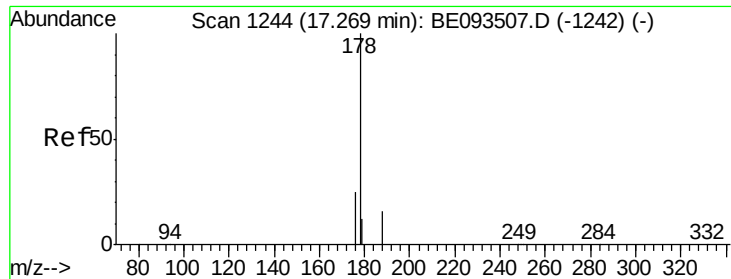
Sohil
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#22
Pentachlorophenol
Concen: 0.534 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
264	67.0	56.0	84.0
268	64.6	52.0	78.0





#23

Phenanthrene

Concen: 0.406 ng m

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Instrument :

BNA_E

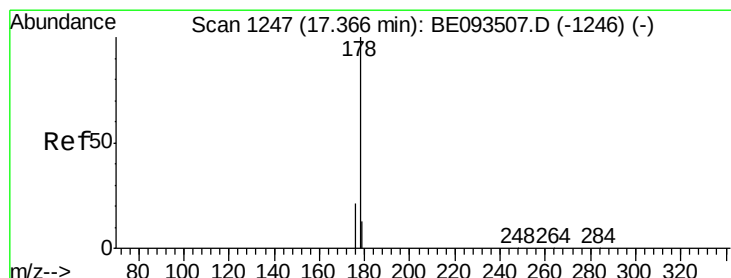
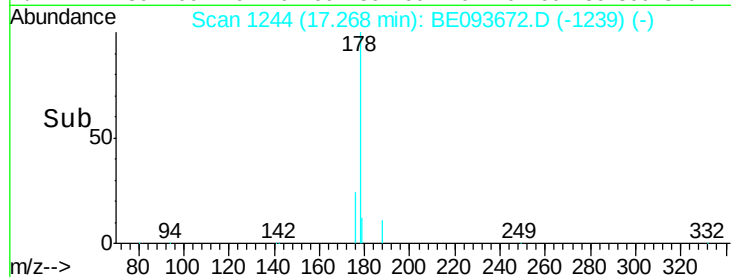
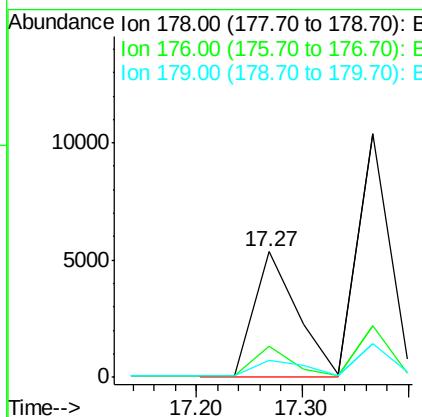
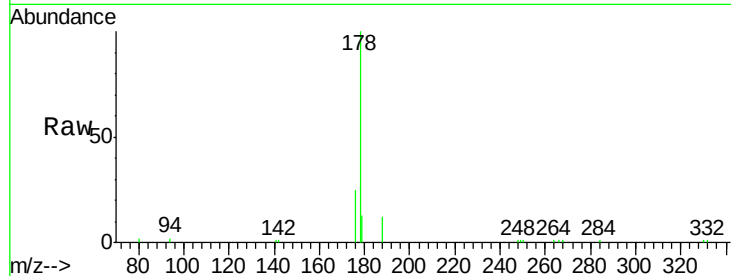
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	15229
Ion Ratio	Lower	Upper	
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

Manual Integrations
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#24

Anthracene

Concen: 0.432 ng m

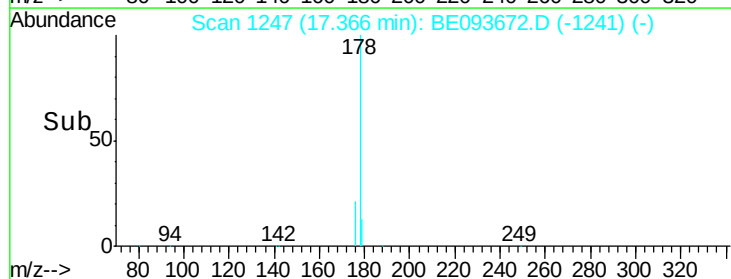
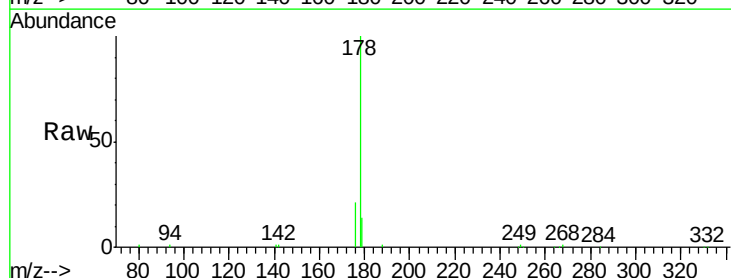
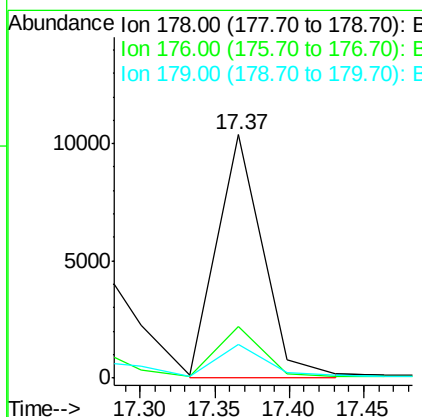
RT: 17.37 min Scan# 1247

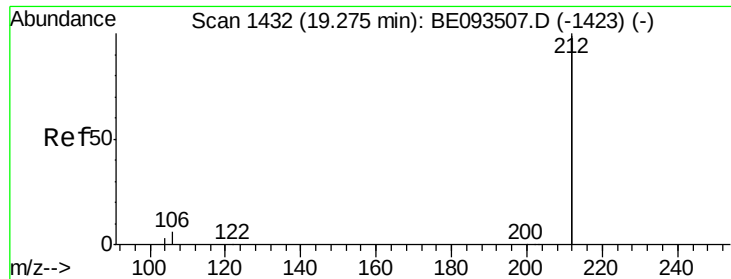
Delta R.T. -0.00 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Tgt Ion:	178	Resp:	22156
Ion Ratio	Lower	Upper	
178	100		
176	19.6	14.6	22.0
179	23.1	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.425 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Instrument :

BNA_E

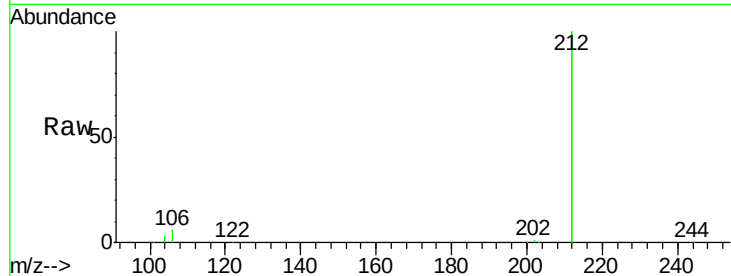
ClientSampleId :

SSTDCCC0.4

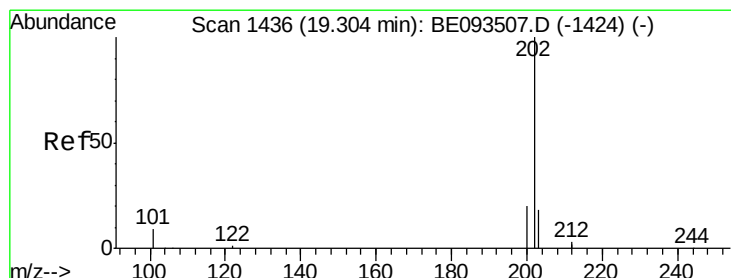
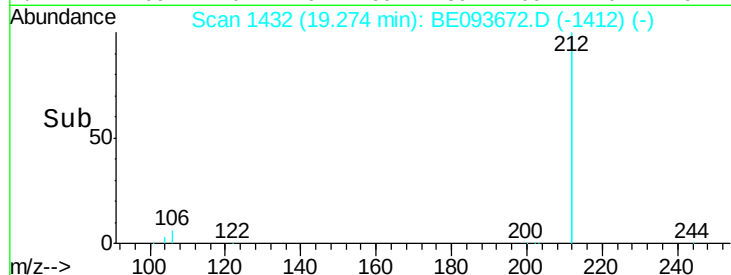
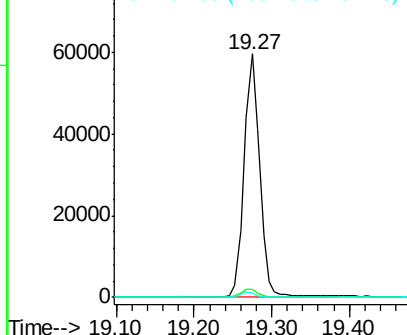
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	82213		
106	3.4		2.4	3.6
104	1.9		1.6	2.4

Manual Integrations
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.419 ng

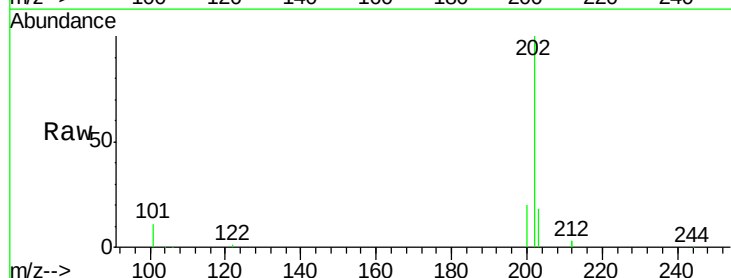
RT: 19.30 min Scan# 1436

Delta R.T. -0.00 min

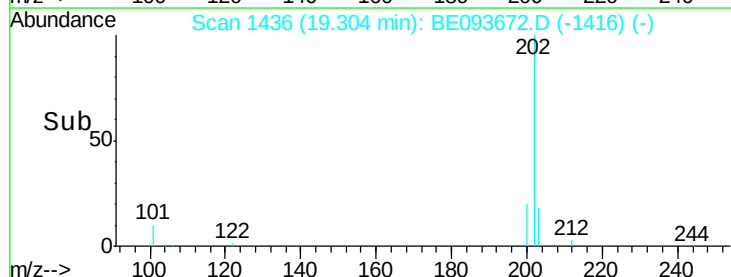
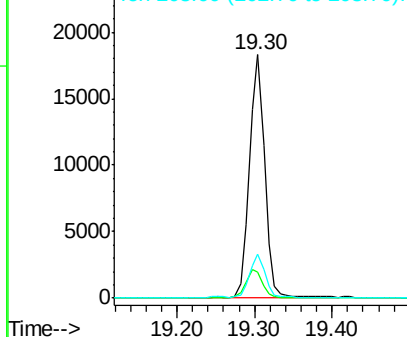
Lab File: BE093672.D

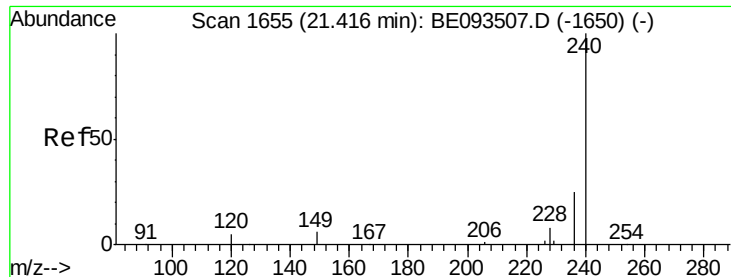
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	24996		
101	12.2		9.6	14.4
203	17.4		14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





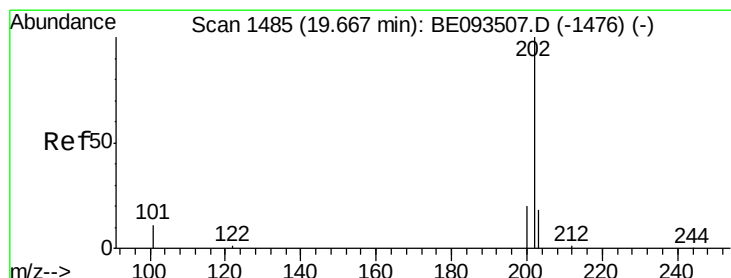
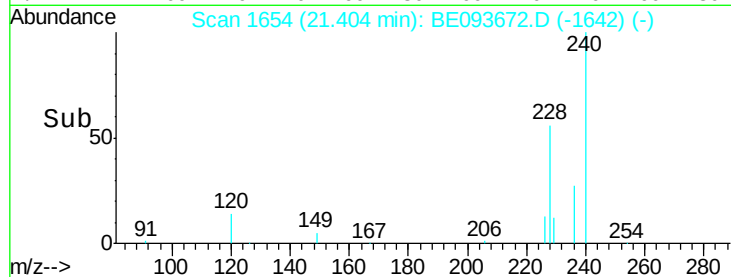
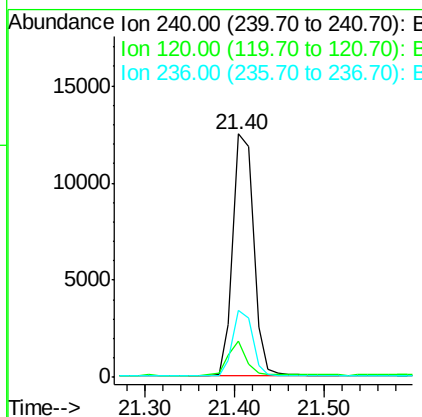
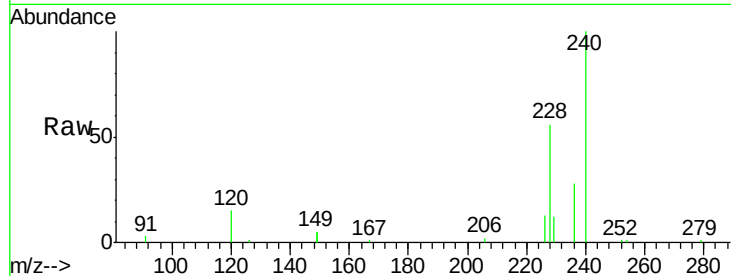
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093672.D
 Acq: 5 Aug 2017 10:34

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.8	4.6	7.0#
236	27.7	20.8	31.2

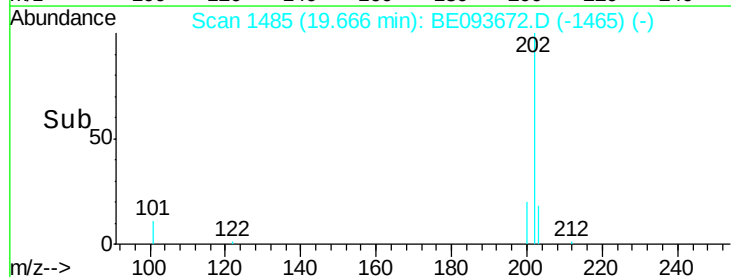
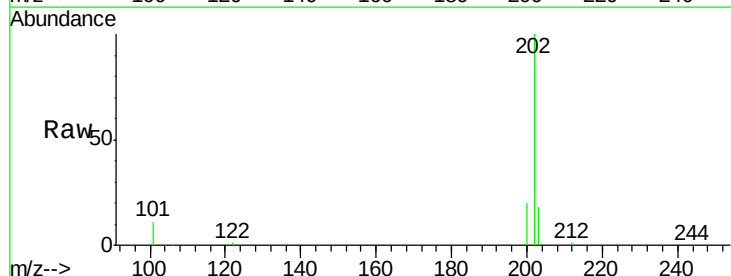
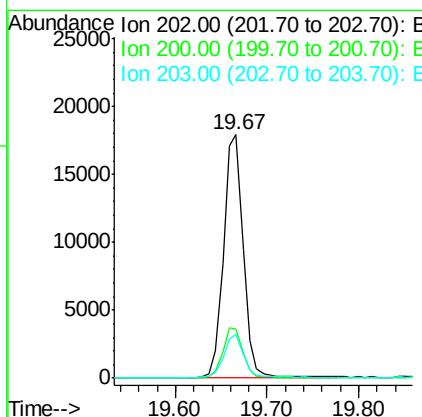
Manual Integrations
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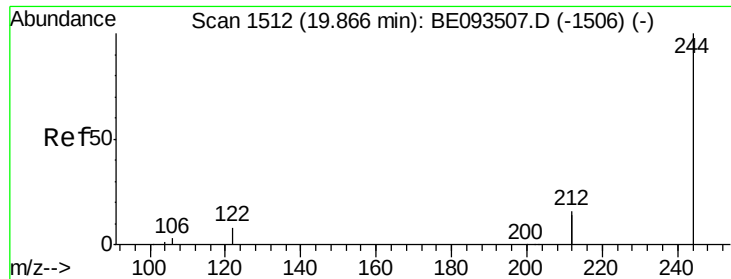
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#28
 Pyrene
 Concen: 0.401 ng
 RT: 19.67 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BE093672.D
 Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.4	0.0	0.0#
203	17.4	13.7	20.5





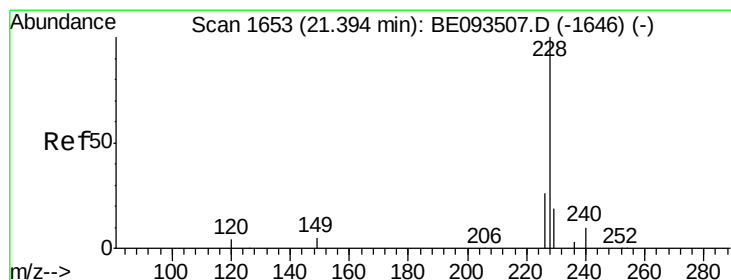
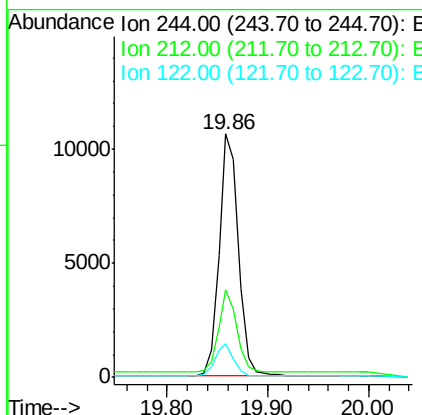
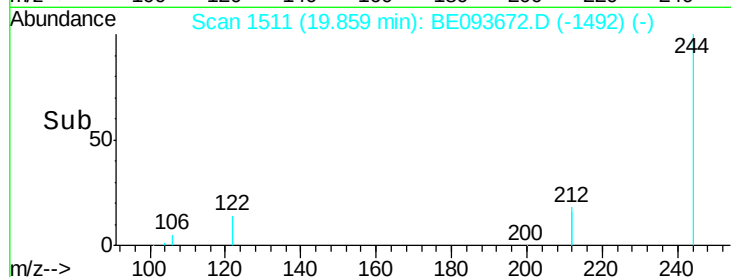
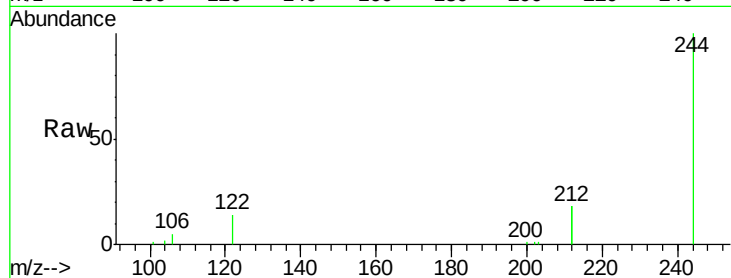
#29
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093672.D
 Acq: 5 Aug 2017 10:34

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	35.8	10.6	16.0#
122	14.0	15.4	23.0#

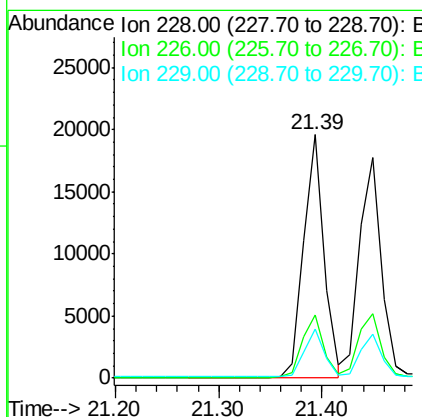
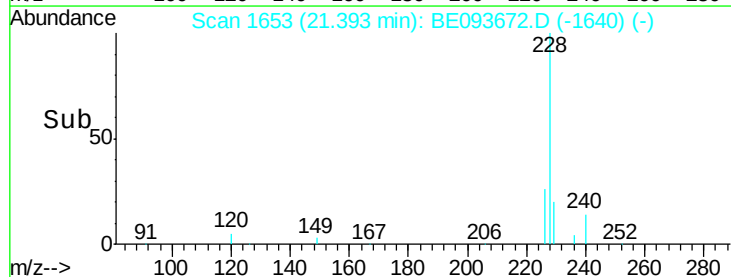
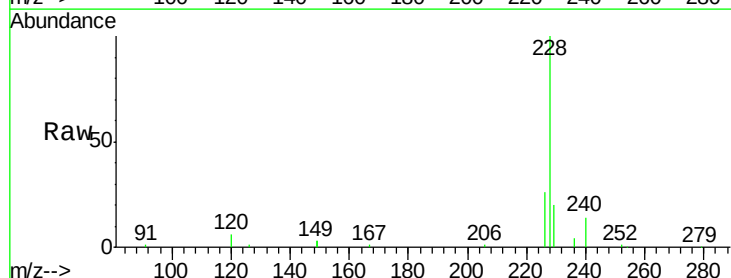
Manual Integrations
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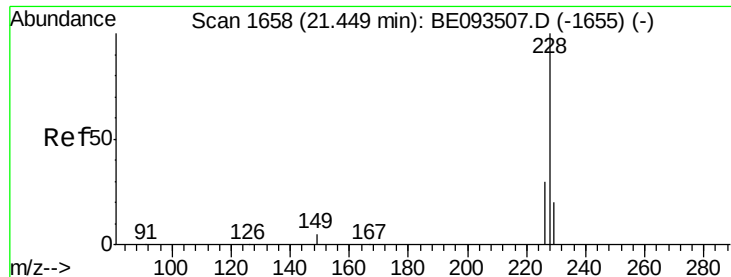
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.444 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093672.D
 Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	19.7	29.5
229	20.1	19.2	28.8





#31

Chrysene

Concen: 0.397 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Instrument :

BNA_E

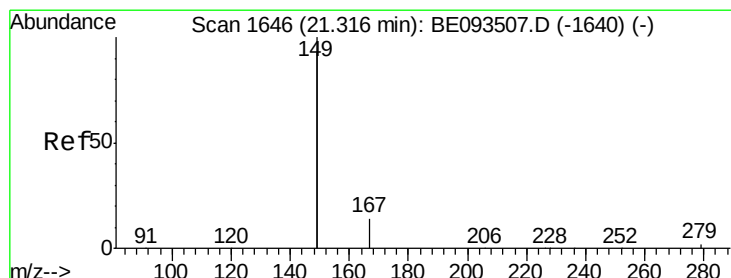
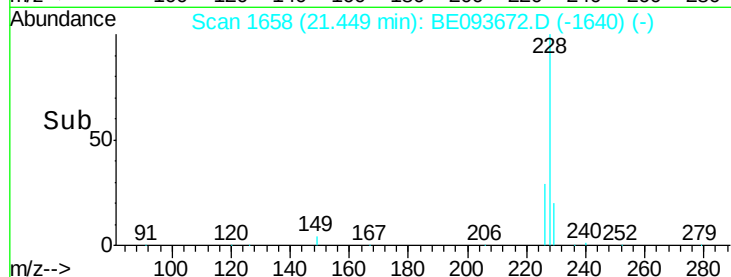
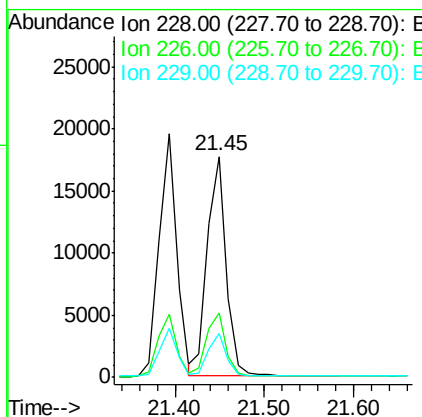
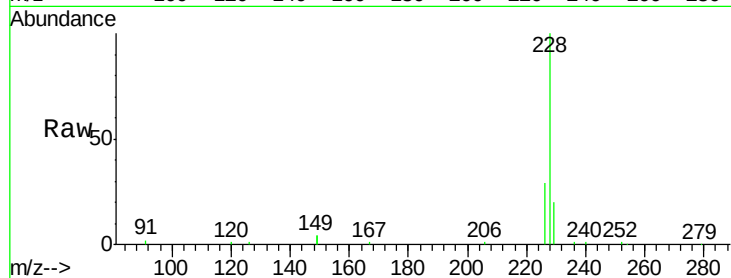
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	26365
Ion Ratio	Lower	Upper	
228	100		
226	28.9	21.5	32.3
229	20.0	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.761 ng

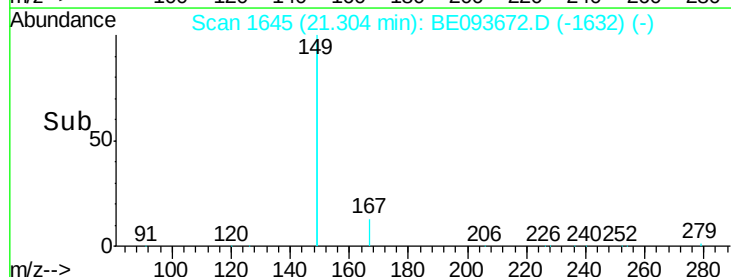
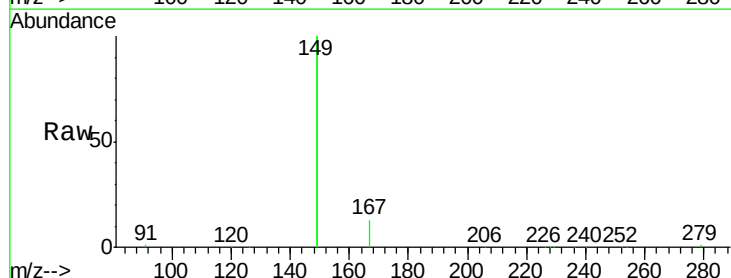
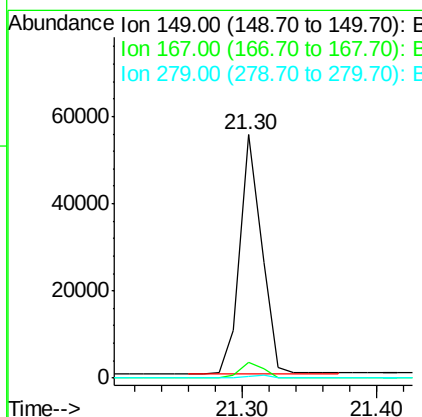
RT: 21.30 min Scan# 1645

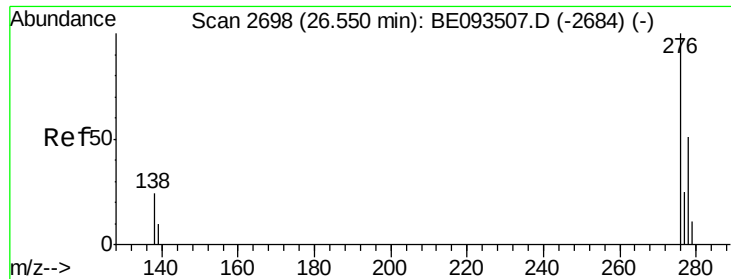
Delta R.T. -0.01 min

Lab File: BE093672.D

Acq: 5 Aug 2017 10:34

Tgt Ion:	149	Resp:	61759
Ion Ratio	Lower	Upper	
149	100		
167	6.8	4.8	7.2
279	0.9	0.8	1.2





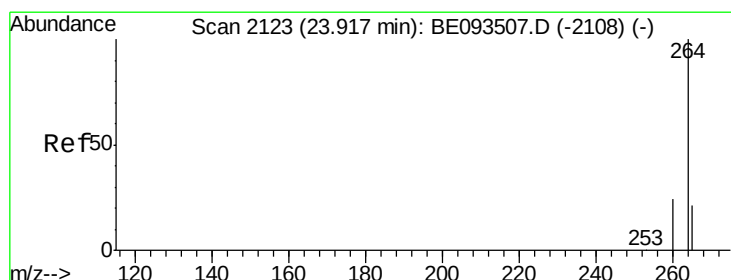
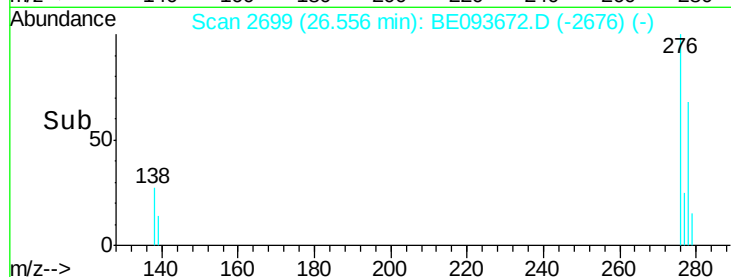
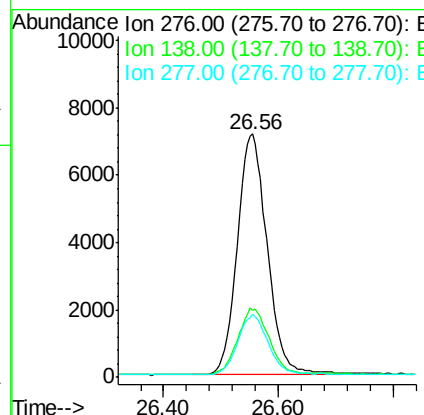
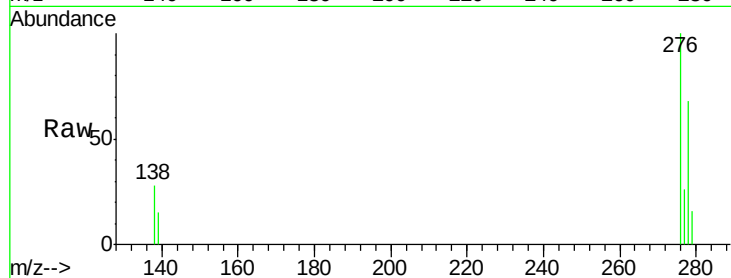
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.431 ng
RT: 26.56 min Scan# 2699
Delta R.T. 0.01 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.9	27.4	41.2
277	24.9	20.1	30.1

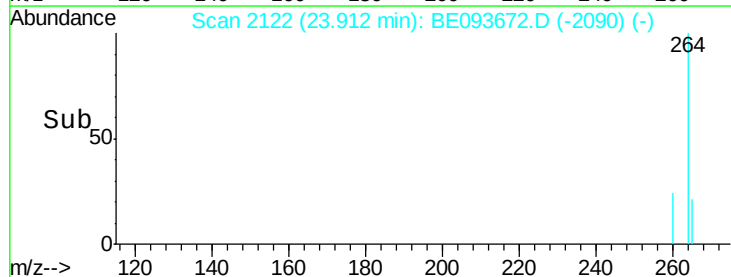
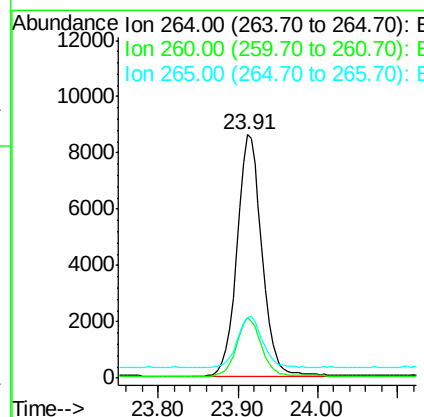
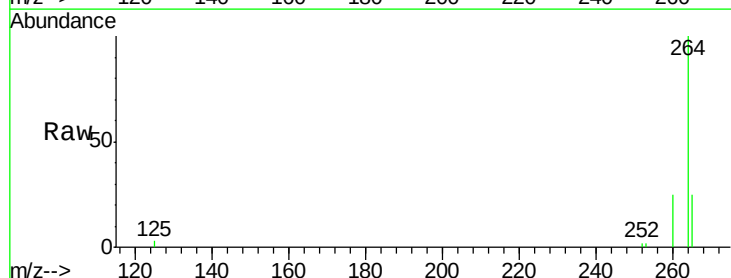
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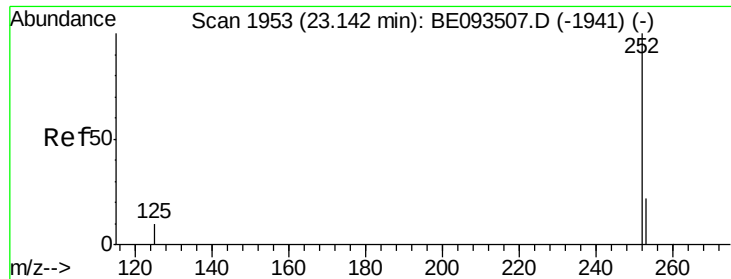
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	21.0	31.4
265	25.0	24.6	36.8





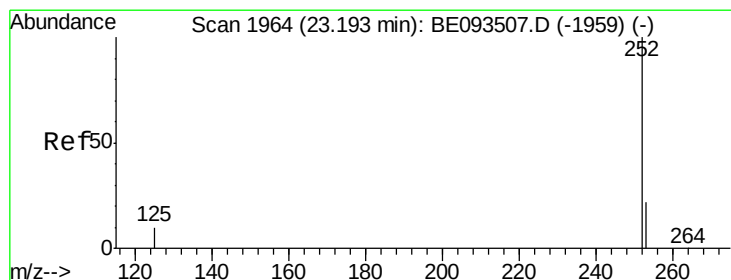
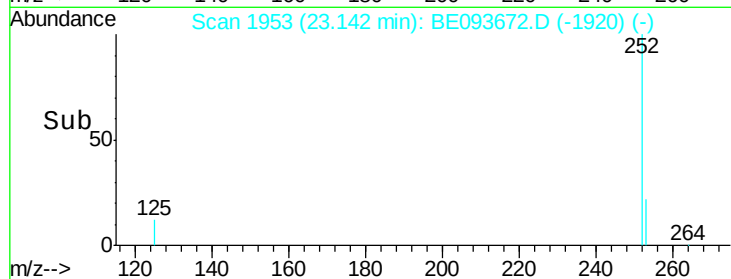
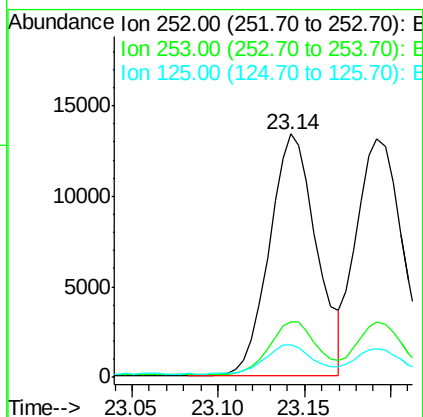
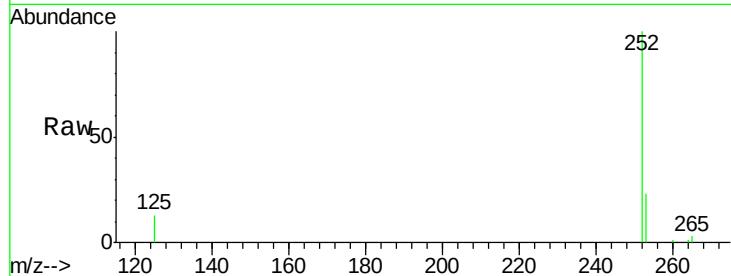
#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.5	27.7
125	13.1	13.4	20.0#

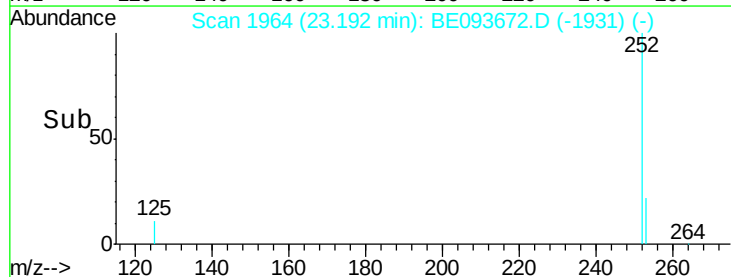
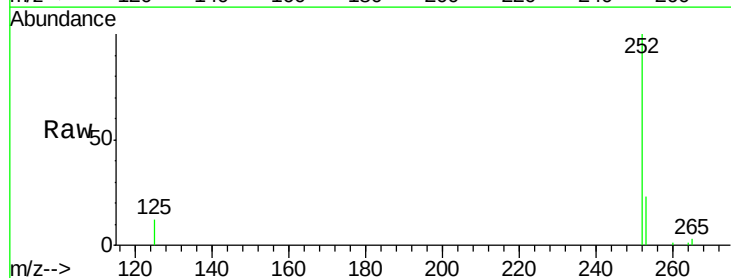
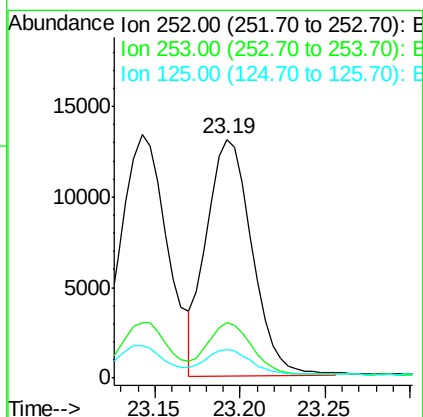
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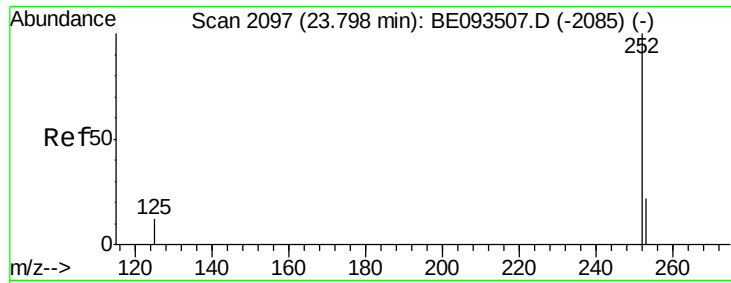
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#36
Benzo(k)fluoranthene
Concen: 0.365 ng m
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.3	30.5
125	12.0	12.2	18.4#





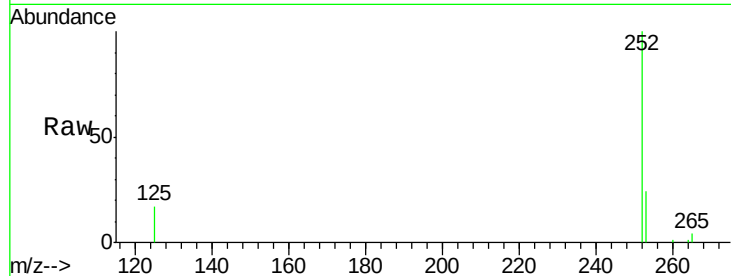
#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.80 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

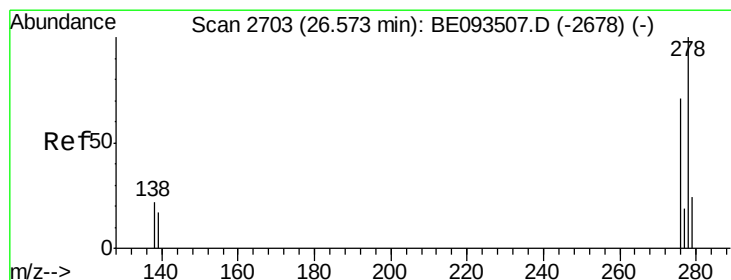
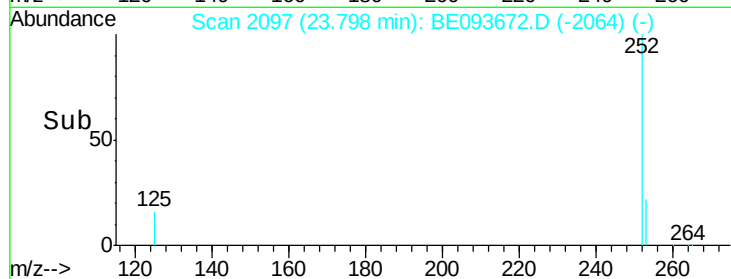
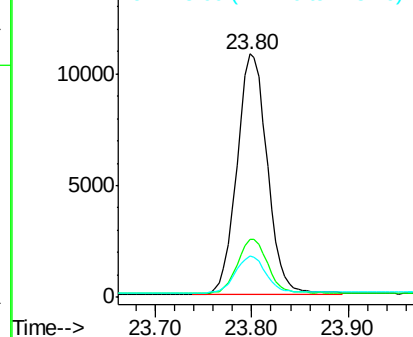
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.9	29.9
125	17.1	14.6	21.8

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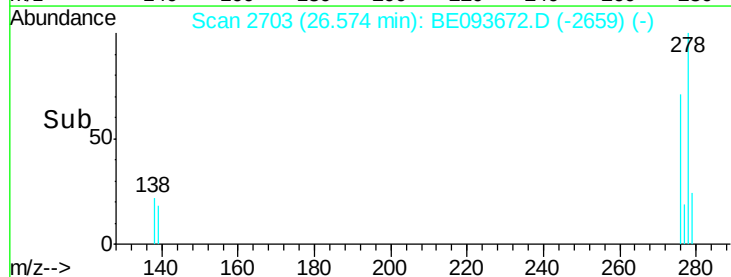
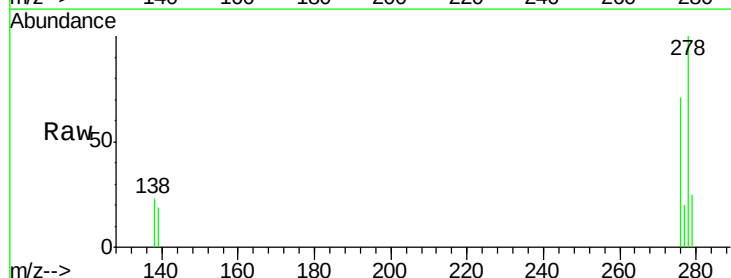
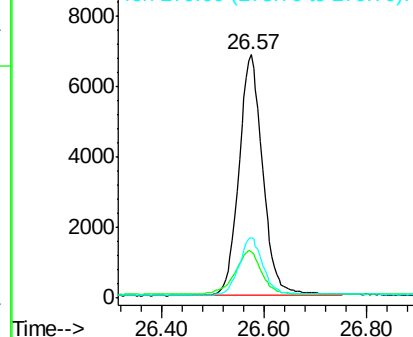
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

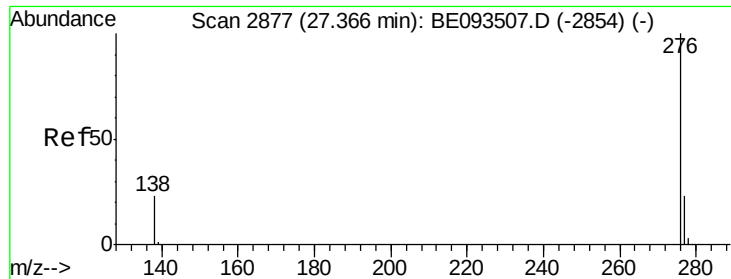


#38
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 26.57 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BE093672.D
Acq: 5 Aug 2017 10:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	21.4	32.0#
279	24.9	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: 0.378 ng

RT: 27.37 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BE093672.D

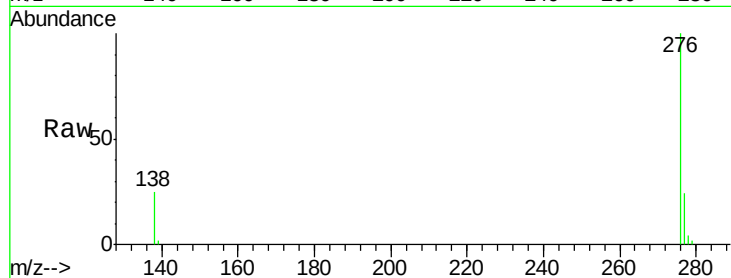
Acq: 5 Aug 2017 10:34

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt	Ion	276	Resp:	22144
Ion	Ratio	Lower	Upper	
276	100			
277	24.5	21.2	31.8	
138	25.4	24.5	36.7	

Manual Integrations
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