

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
 Data File : BE093881.D
 Acq On : 26 Aug 2017 9:07
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 8/28/2017 3:12:26 PM

Quant Time: Aug 28 11:18:38 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE082617.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 28 01:59:34 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1775	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	8477	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	4772	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	9204	0.40	ng	0.03
27) Chrysene-d12	21.42	240	12137	0.40	ng	0.00
34) Perylene-d12	23.93	264	10487	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	523	0.09	ng	0.00
5) Phenol-d6	7.10	99	758	0.09	ng	0.00
8) Nitrobenzene-d5	9.08	82	665	0.09	ng	0.02
11) 2-Methylnaphthalene-d10	12.30	152	1317	0.10	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	141	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	1967	0.11	ng	0.00
25) Fluoranthene-d10	19.28	212	13021	0.12	ng	0.00
29) Terphenyl-d14	19.87	244	2236	0.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	312	0.118	ng	# 90
3) n-Nitrosodimethylamine	3.76	42	232	0.085	ng	99
6) bis(2-Chloroethyl)ether	7.34	93	579	0.086	ng	98
9) Naphthalene	10.76	128	9649	0.099	ng	# 98
10) Hexachlorobutadiene	11.04	225	346	0.097	ng	97
12) 2-Methylnaphthalene	12.37	142	1591	0.098	ng	95
16) Acenaphthylene	14.24	152	2174	0.091	ng	100
17) Acenaphthene	14.58	154	1557	0.097	ng	98
18) Fluorene	15.58	166	2102	0.101	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	555	0.197	ng	# 72
21) Hexachlorobenzene	16.58	284	454	0.158	ng	# 100
22) Pentachlorophenol	16.94	266	164	0.091	ng	# 83
23) Phenanthrene	17.30	178	3090m	0.153	ng	
24) Anthracene	17.40	178	3043m	0.106	ng	
26) Fluoranthene	19.31	202	3865	0.121	ng	99
28) Pyrene	19.67	202	4023	0.101	ng	100
30) Benzo(a)anthracene	21.40	228	3493	0.092	ng	97
31) Chrysene	21.46	228	4075	0.104	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	8517	0.106	ng	100
33) Indeno(1,2,3-cd)pyrene	26.59	276	2883	0.081	ng	95
35) Benzo(b)fluoranthene	23.16	252	3173	0.090	ng	# 89
36) Benzo(k)fluoranthene	23.21	252	3772	0.102	ng	# 87
37) Benzo(a)pyrene	23.82	252	3371	0.100	ng	# 71
38) Dibenzo(a,h)anthracene	26.61	278	2256	0.074	ng	# 78
39) Benzo(g,h,i)perylene	27.41	276	2566	0.083	ng	# 89

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

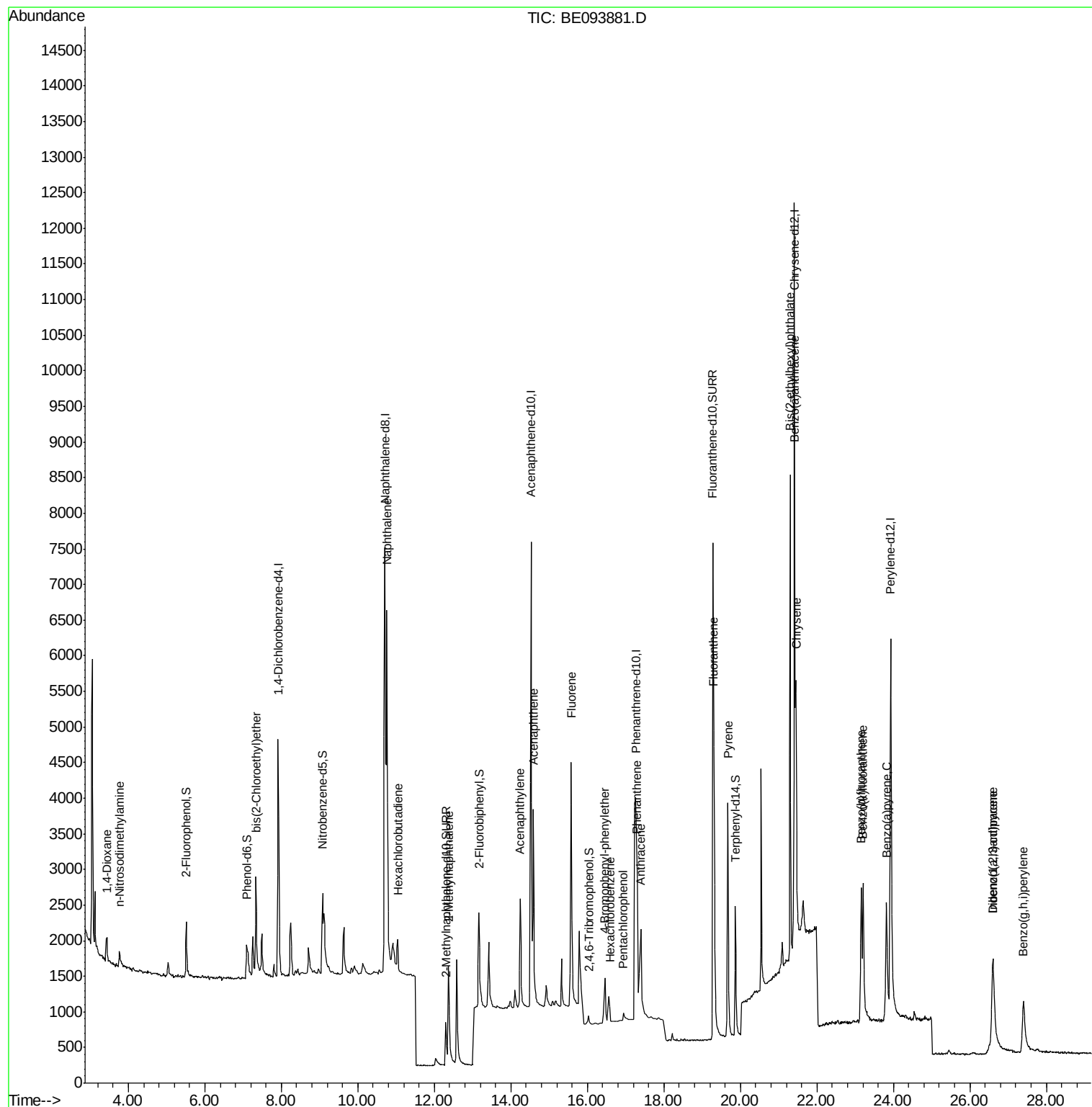
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082617\
Data File : BE093881.D
Acq On : 26 Aug 2017 9:07
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

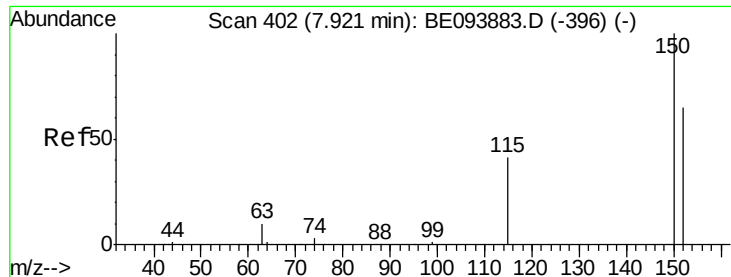
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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8/28/2017 3:12:26 PM

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#1

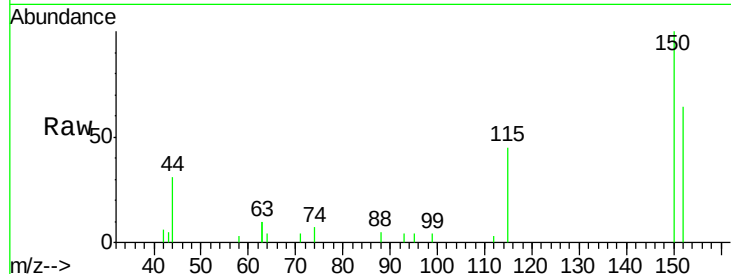
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

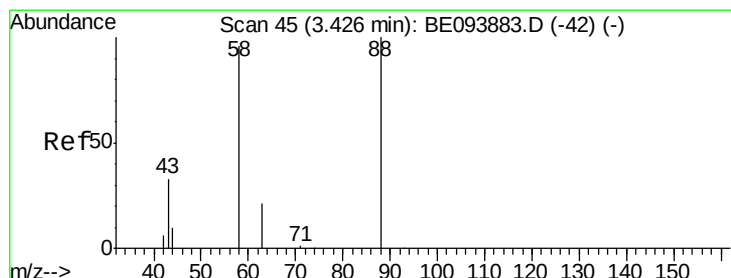
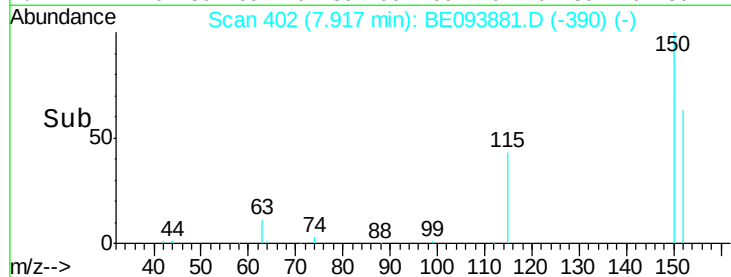
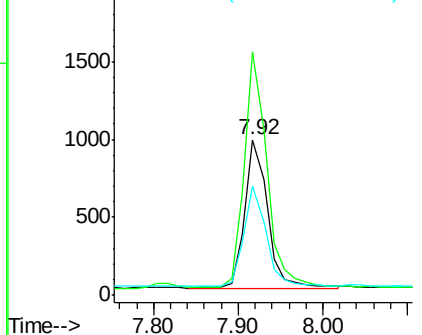
Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	121.8	182.6
115	70.5	52.6	79.0

Manual Integrations
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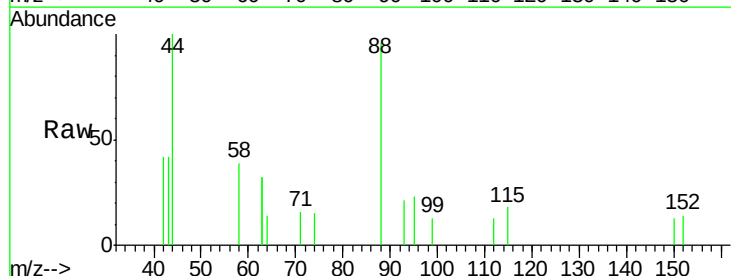
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



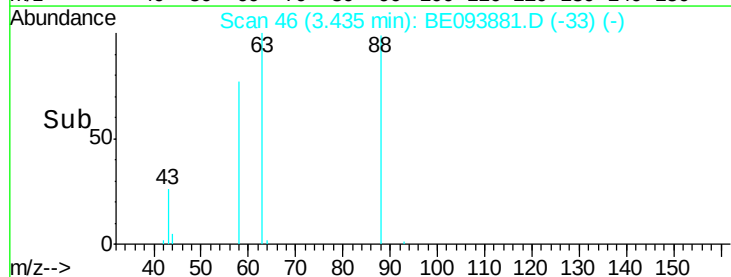
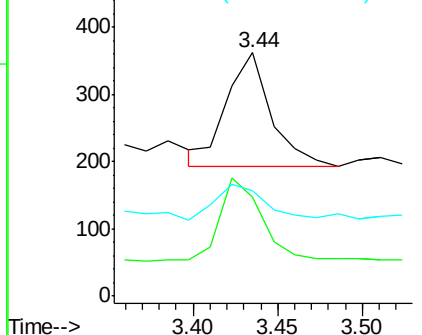
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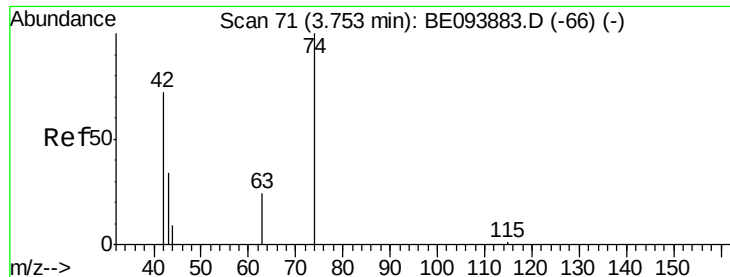
1,4-Dioxane
Concen: 0.118 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	65.4	98.0
43	38.1	23.9	35.9



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: 0.085 ng

RT: 3.76 min Scan# 72

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

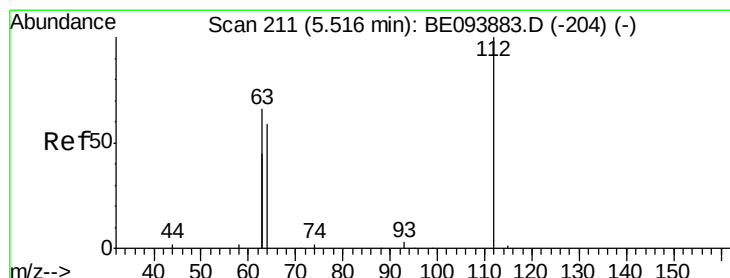
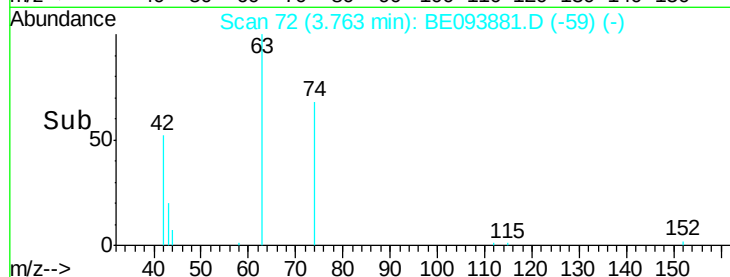
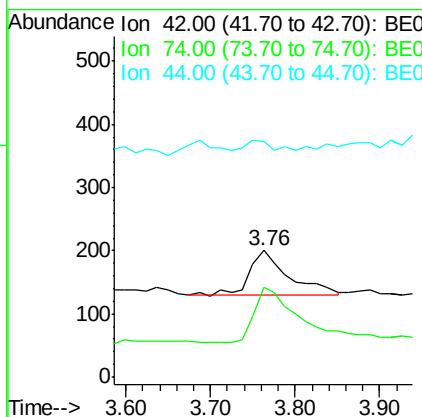
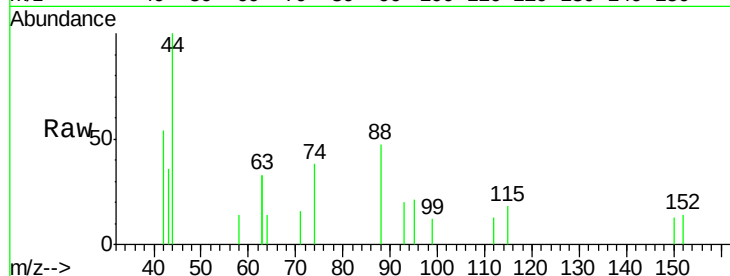
ClientSampled :

SSTDIC0.1

Tgt Ion:	42	Resp:	232
Ion Ratio	Lower	Upper	
42	100		
74	128.9	104.0	156.0
44	18.1	13.8	20.8

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#4

2-Fluorophenol

Concen: 0.092 ng

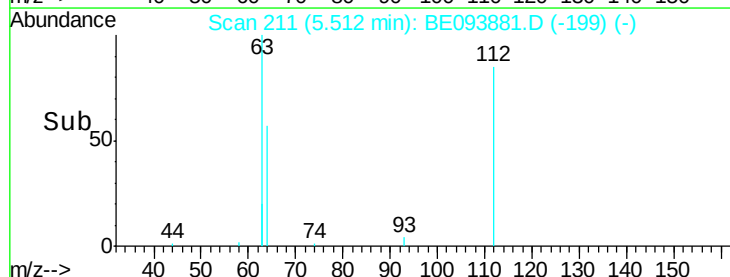
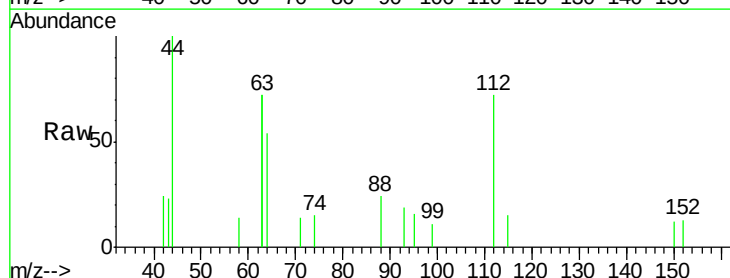
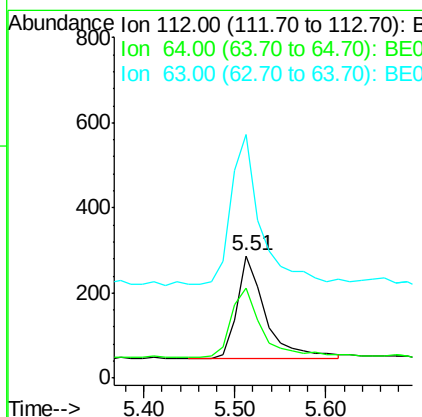
RT: 5.51 min Scan# 211

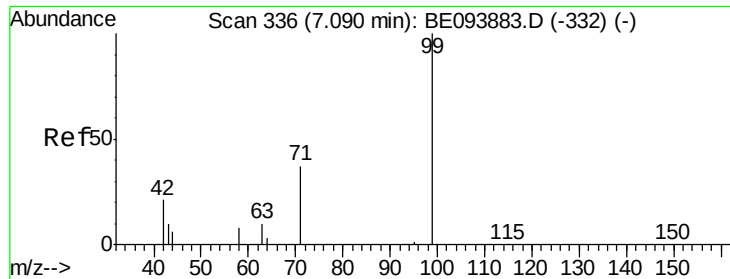
Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion:	112	Resp:	523
Ion Ratio	Lower	Upper	
112	100		
64	72.1	57.7	86.5
63	150.3	116.0	174.0





#5

Phenol-d6

Concen: 0.087 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

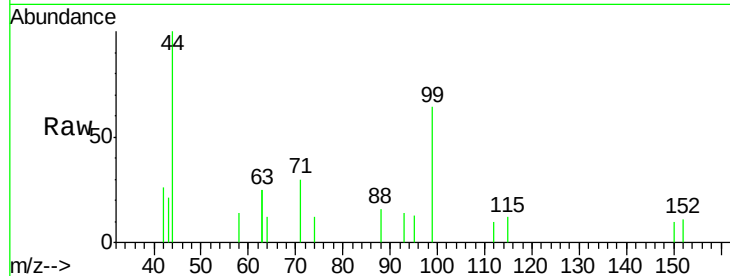
ClientSampleId :

SSTDICC0.1

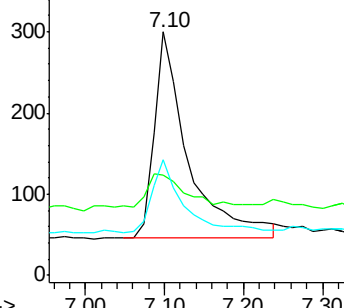
Tgt Ion:	99	Resp:	758
Ion	Ratio	Lower	Upper
99	100		
42	18.9	17.1	25.7
71	32.5	26.6	39.8

Manual Integrations
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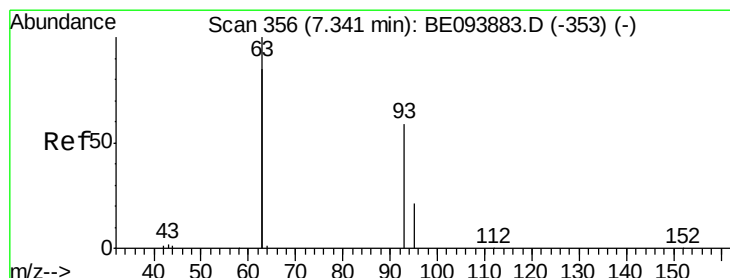
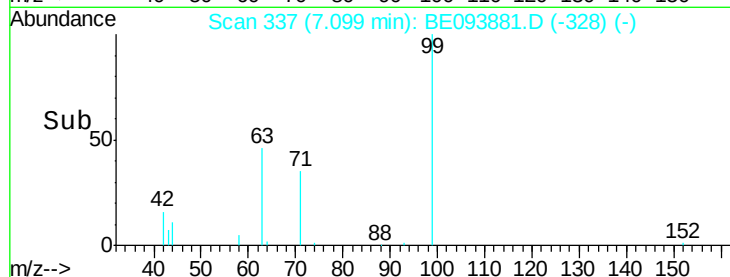
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.086 ng

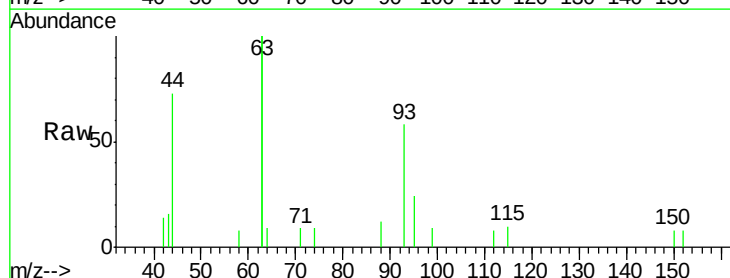
RT: 7.34 min Scan# 356

Delta R.T. -0.00 min

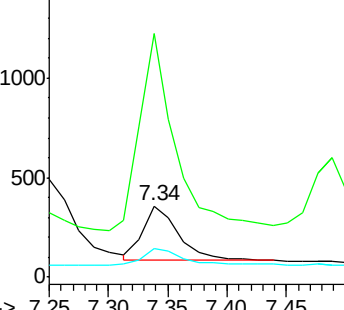
Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

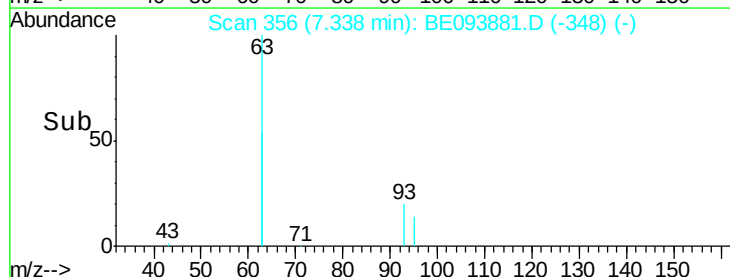
Tgt Ion:	93	Resp:	579
Ion	Ratio	Lower	Upper
93	100		
63	358.5	283.4	425.2
95	35.4	26.9	40.3

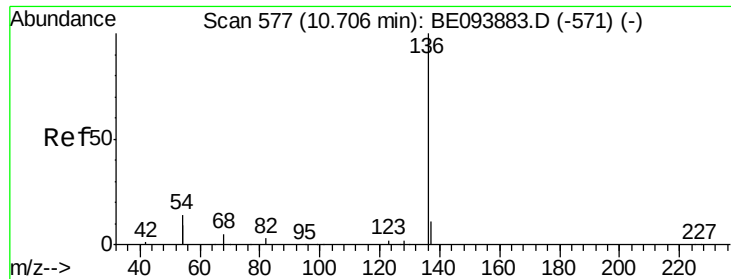


Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0



Time-->





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

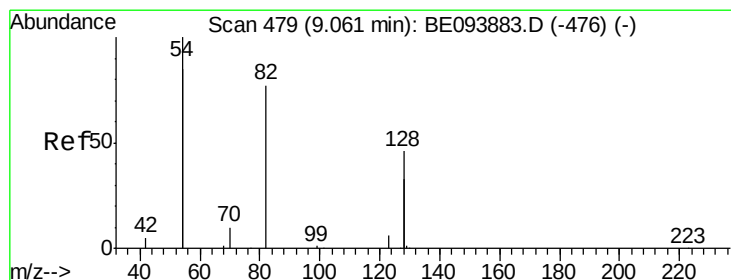
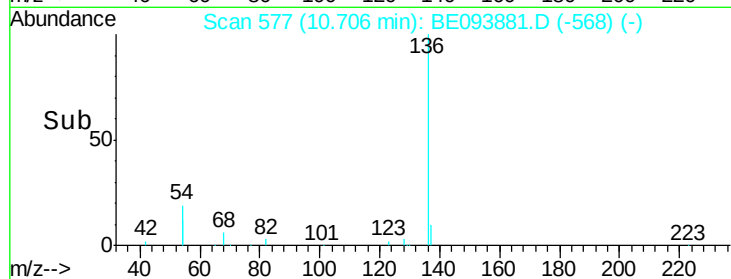
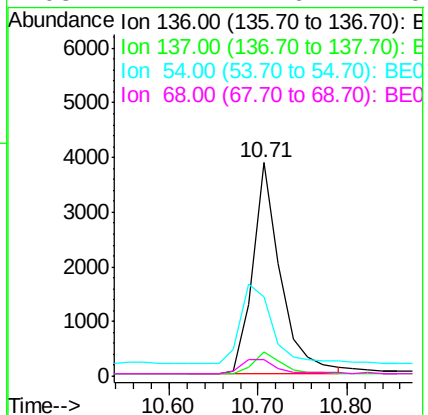
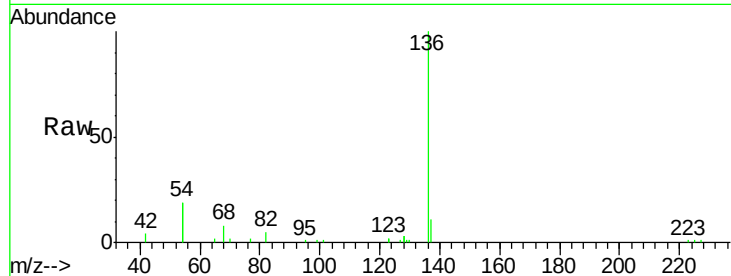
ClientSampleId :

SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	37.1	21.9	32.9
68	7.7	4.6	7.0

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.092 ng

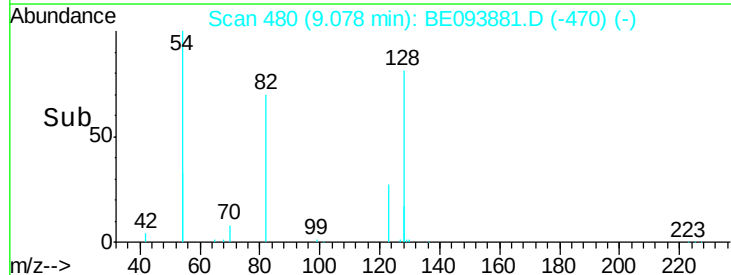
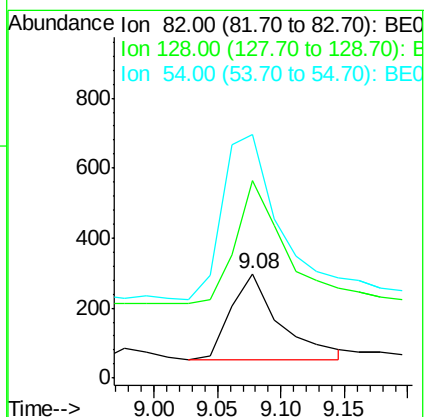
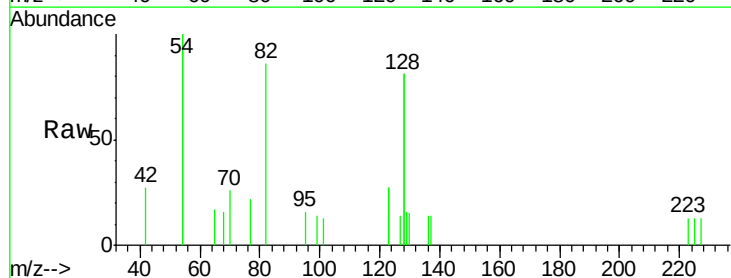
RT: 9.08 min Scan# 480

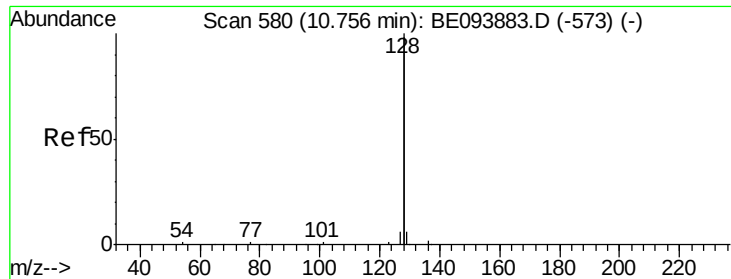
Delta R.T. 0.02 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	188.6	91.4	137.0
54	232.8	197.8	296.8





#9

Naphthalene

Concen: 0.099 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

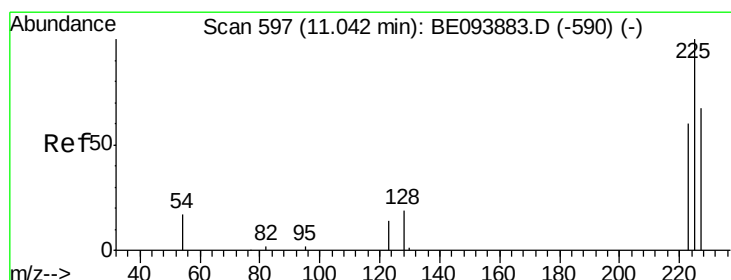
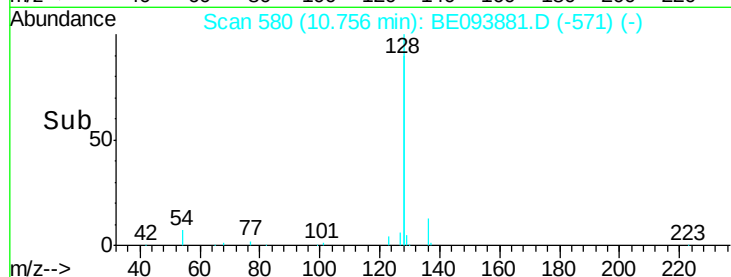
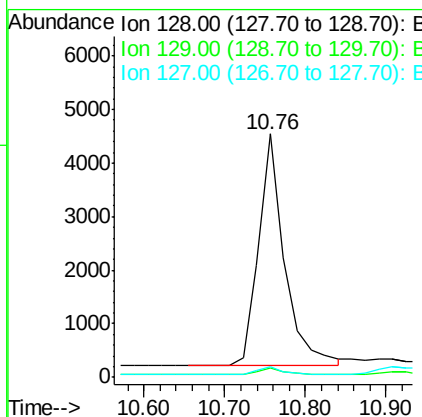
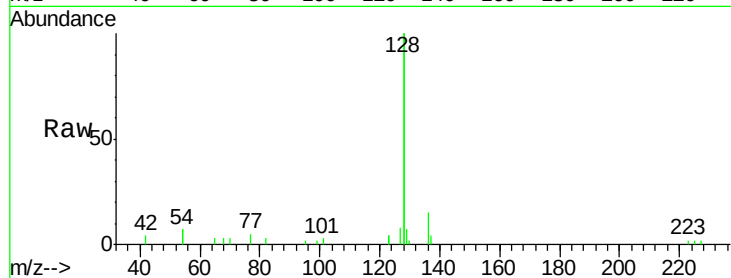
ClientSampleId :

SSTDICC0.1

Tgt Ion:	128	Resp:	9649
Ion Ratio	Lower	Upper	
128	100		
129	3.7	2.5	3.7
127	4.2	2.6	4.0#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.097 ng

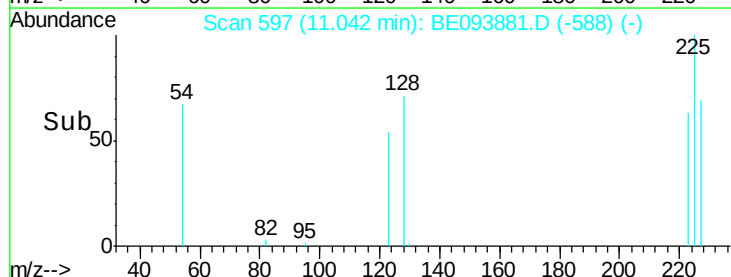
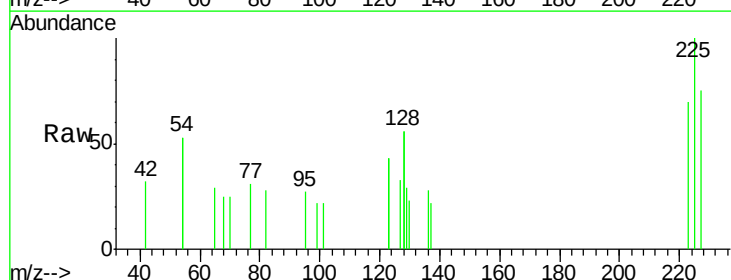
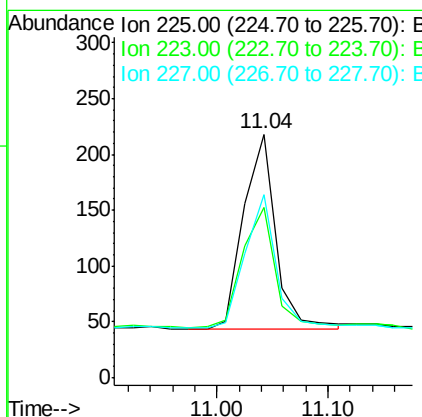
RT: 11.04 min Scan# 597

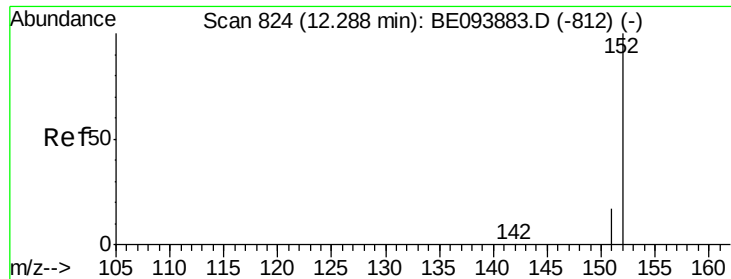
Delta R.T. -0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion:	225	Resp:	346
Ion Ratio	Lower	Upper	
225	100		
223	63.6	49.4	74.0
227	65.6	50.5	75.7





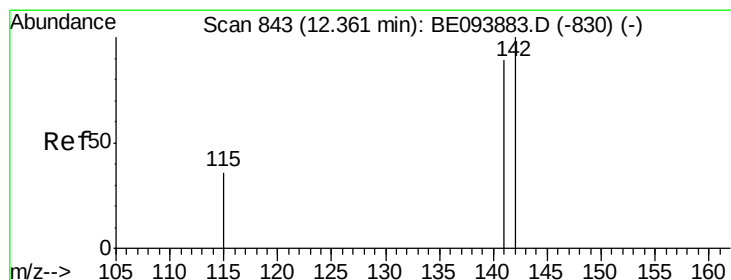
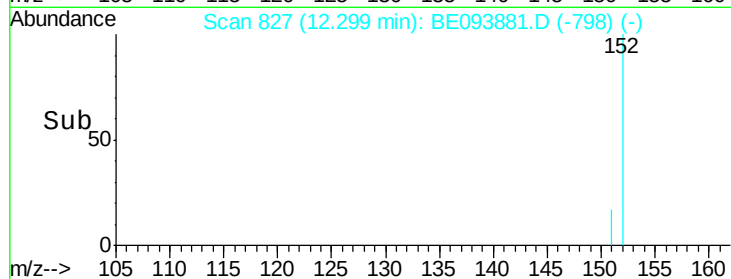
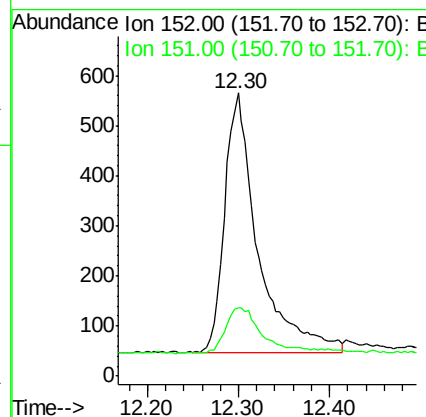
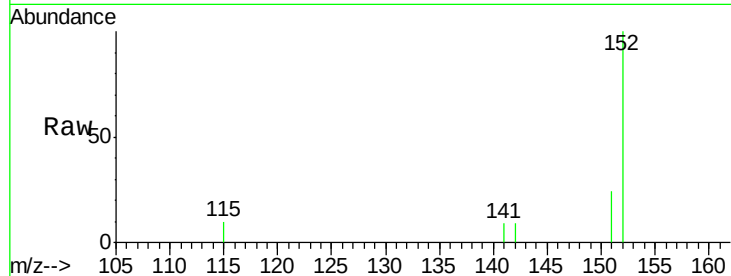
#11
 2-Methylnaphthalene-d10
 Concen: 0.097 ng
 RT: 12.30 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

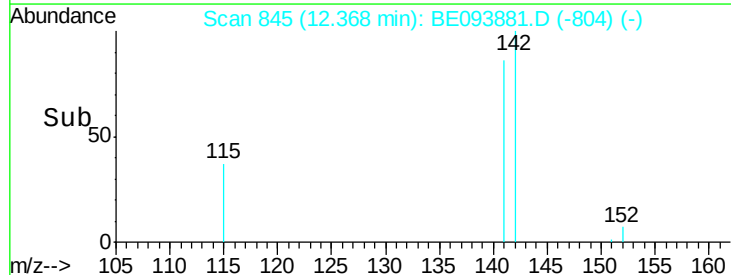
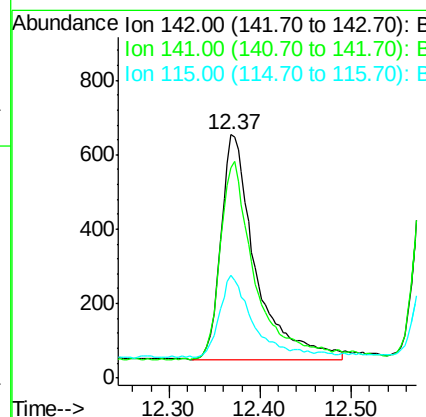
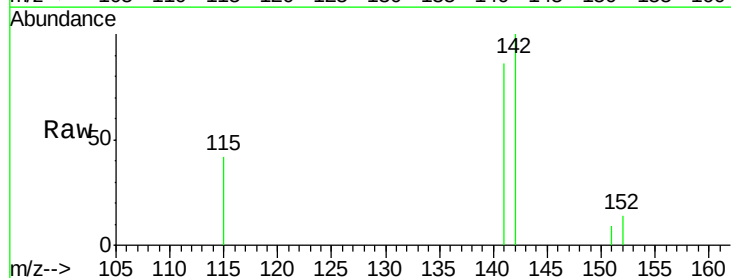
Manual Integrations
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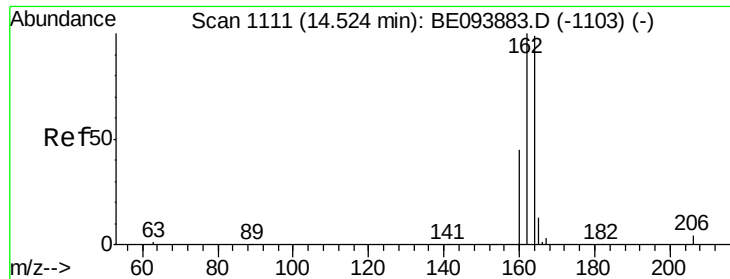
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#12
 2-Methylnaphthalene
 Concen: 0.098 ng
 RT: 12.37 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	71.4	107.2
115	42.2	29.4	44.0





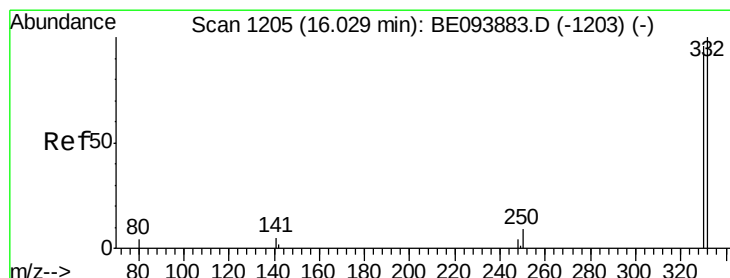
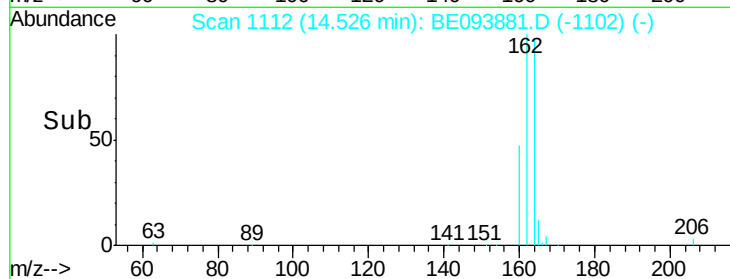
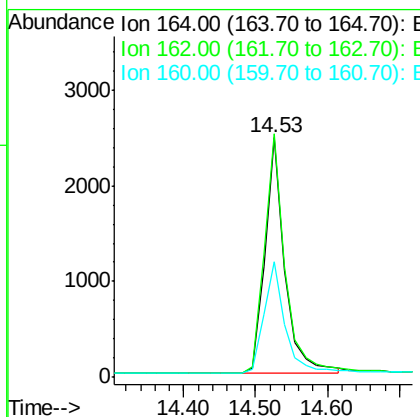
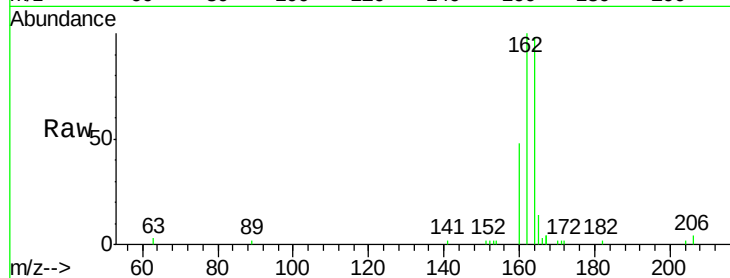
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.53 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.8	121.2
160	48.4	37.0	55.4

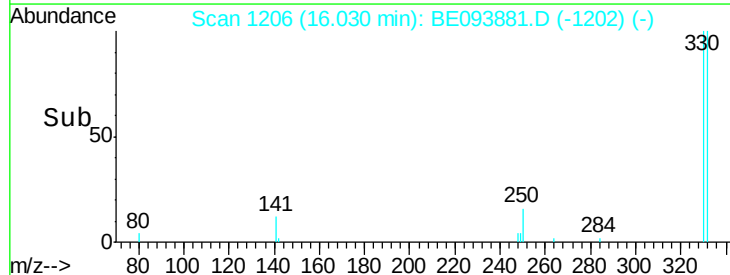
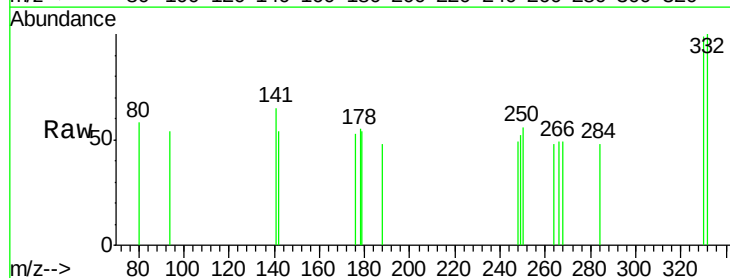
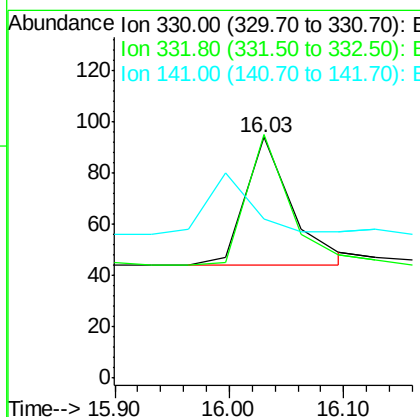
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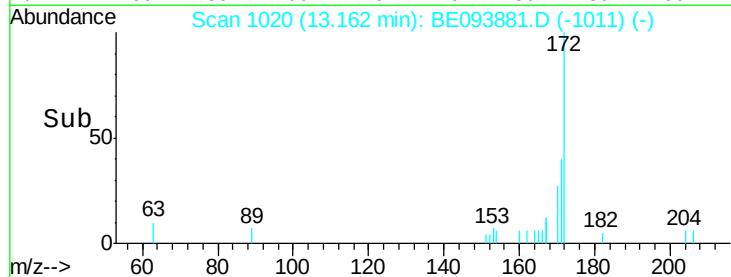
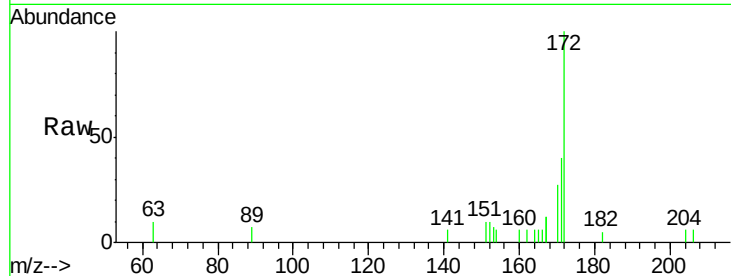
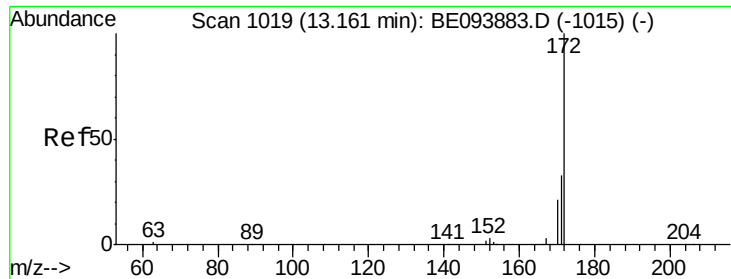
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.110 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.9	115.3
141	0.0	0.0	0.0





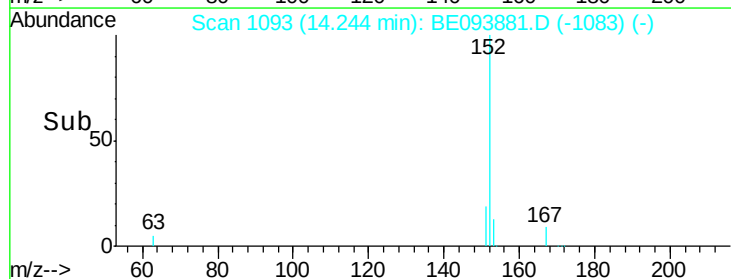
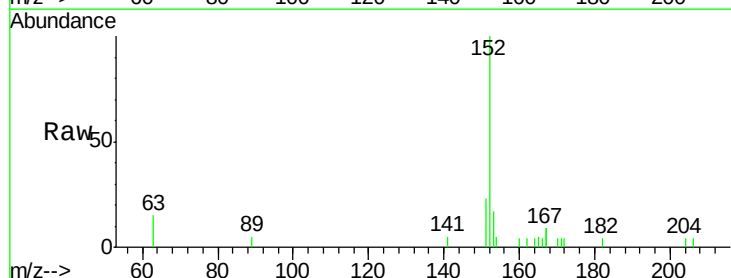
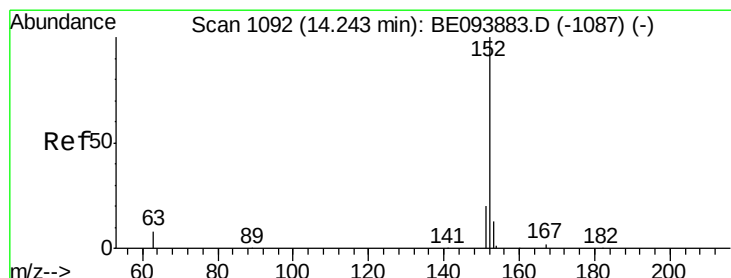
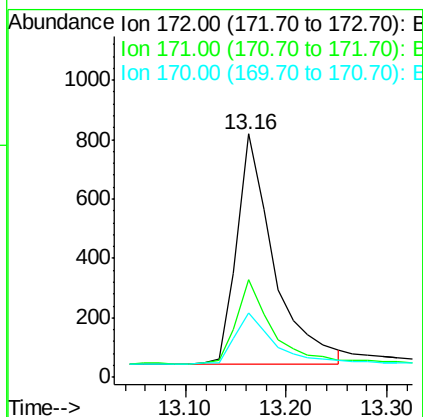
#15
2-Fluorobiphenyl
Concen: 0.105 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	26.9	40.3
170	26.6	17.3	25.9

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

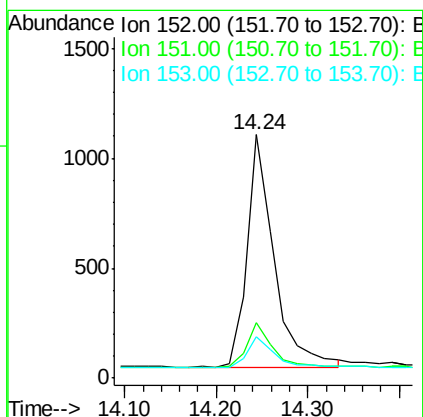
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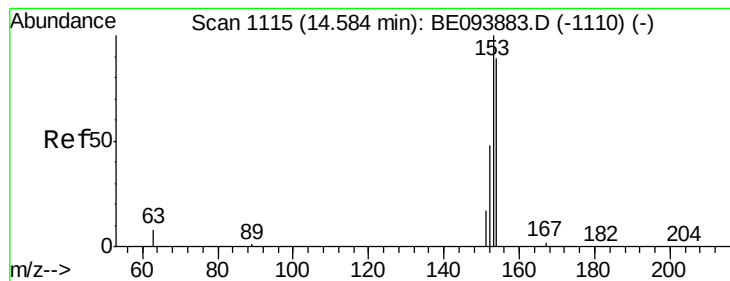
Sohil
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#16
Acenaphthylene
Concen: 0.091 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	13.0	10.6	16.0





#17

Acenaphthene

Concen: 0.097 ng

RT: 14.58 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

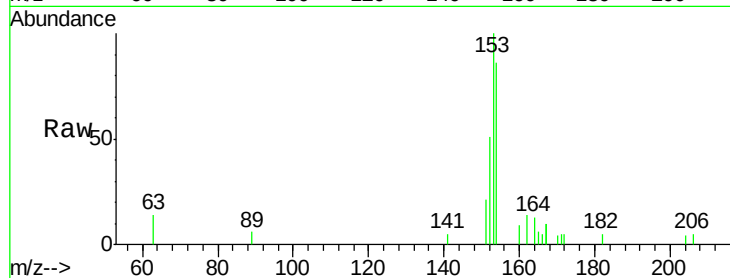
ClientSampled :

SSTDIC0.1

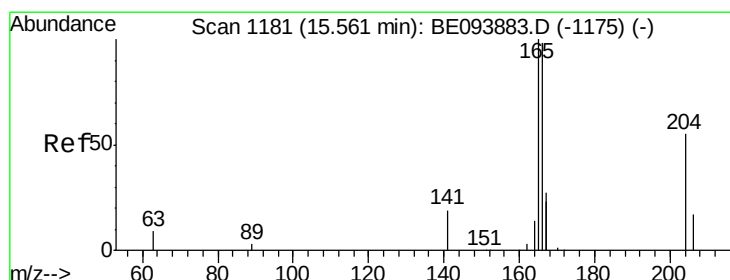
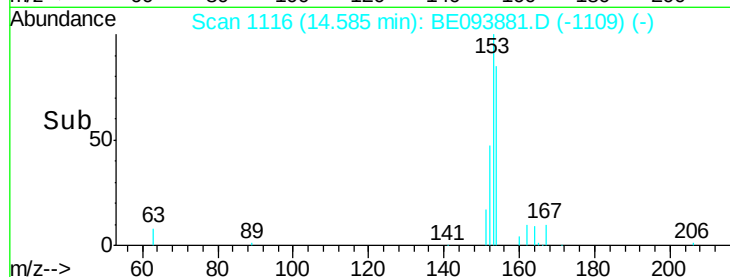
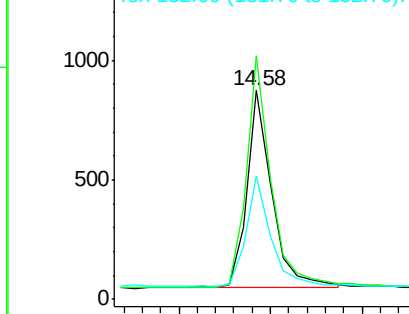
Tgt Ion:	154	Resp:	1557
Ion Ratio	Lower	Upper	
154	100		
153	117.1	91.8	137.6
152	56.7	44.9	67.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.101 ng

RT: 15.58 min Scan# 1183

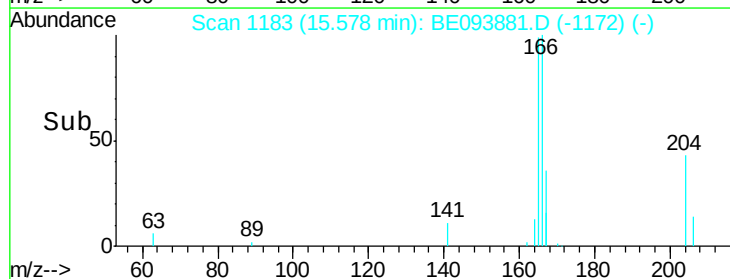
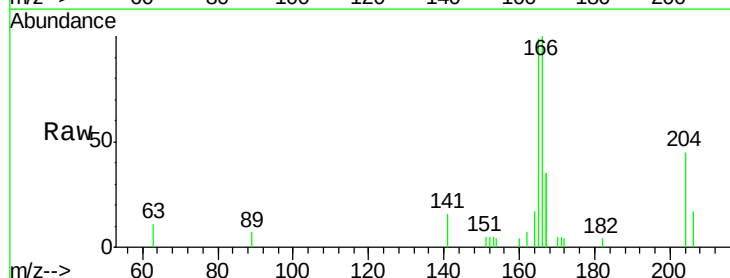
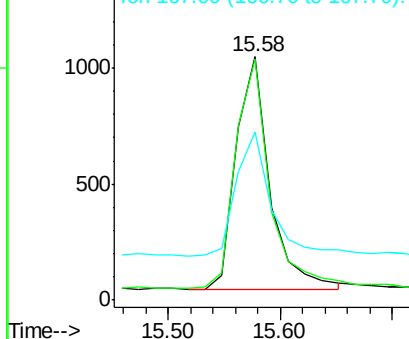
Delta R.T. 0.02 min

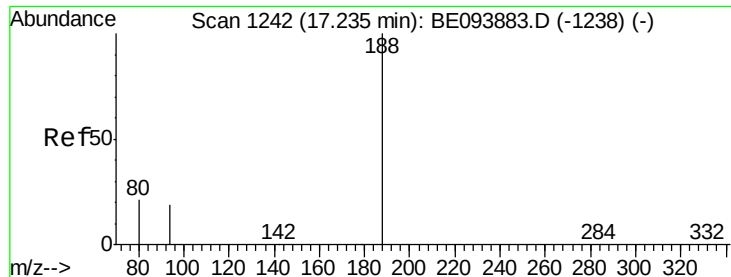
Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion:	166	Resp:	2102
Ion Ratio	Lower	Upper	
166	100		
165	98.9	79.4	119.0
167	54.3	43.5	65.3

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.03 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

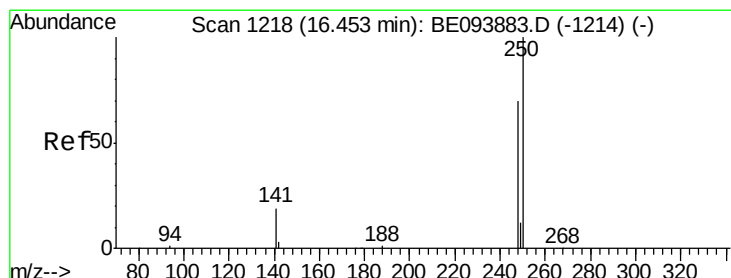
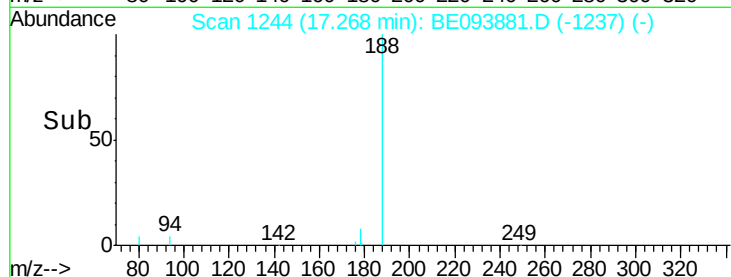
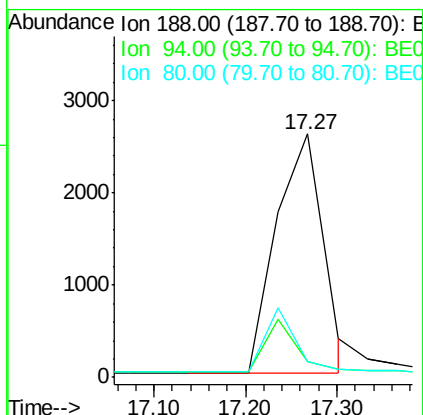
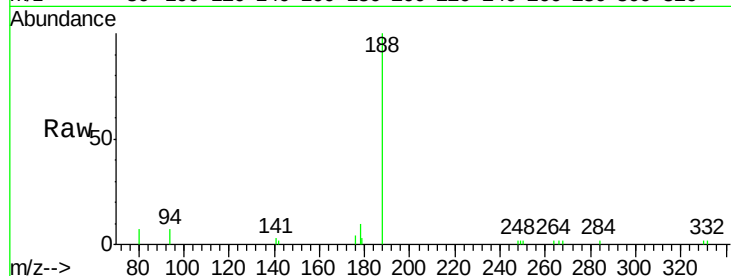
ClientSampleId :

SSTDIC0.1

Tgt Ion:	188	Resp:	9204
Ion Ratio	Lower	Upper	
188	100		
94	6.5	16.1	24.1#
80	6.7	18.2	27.2#

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#20

4-Bromophenyl-phenylether

Concen: 0.197 ng

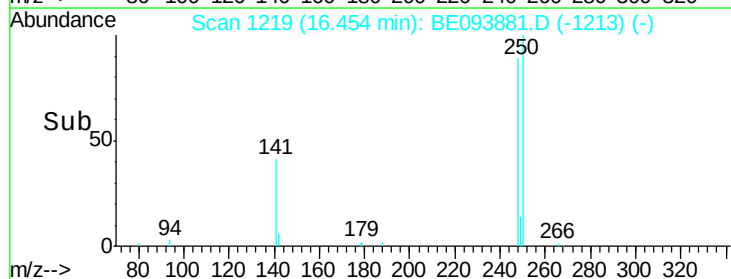
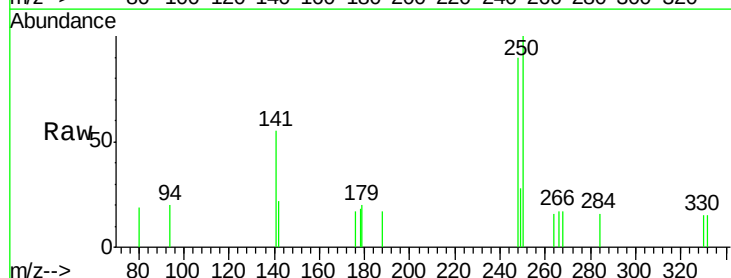
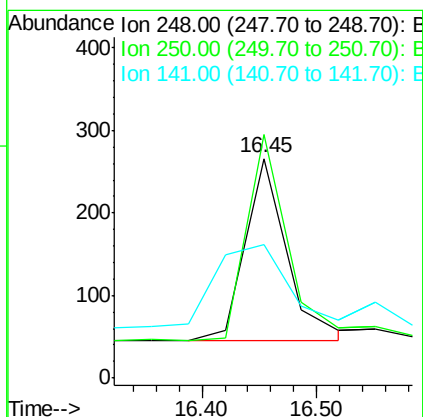
RT: 16.45 min Scan# 1219

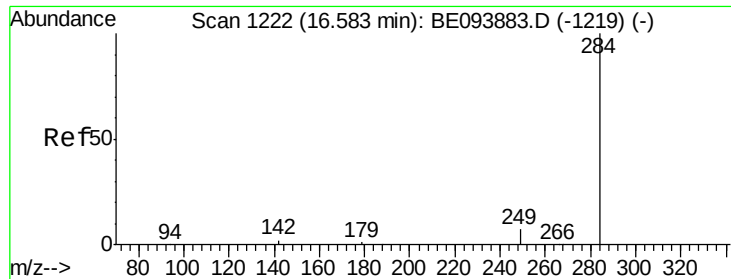
Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion:	248	Resp:	555
Ion Ratio	Lower	Upper	
248	100		
250	110.9	111.8	167.8#
141	60.5	27.1	40.7#





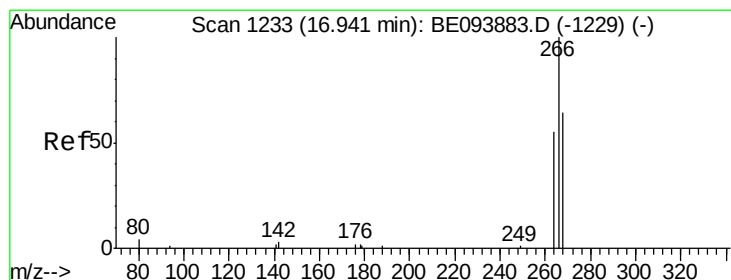
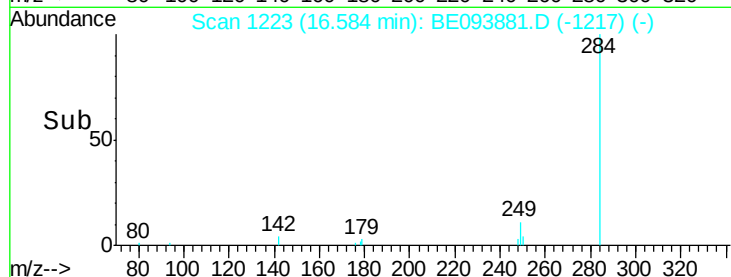
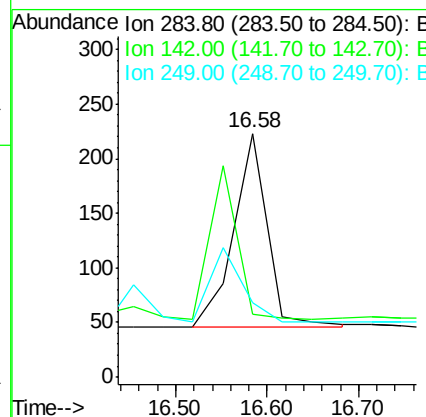
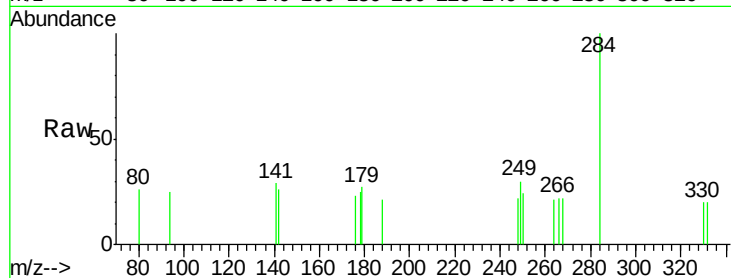
#21
Hexachlorobenzene
Concen: 0.158 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Instrument :
BNA_E
ClientSampled :
SSTDICC0.1

Tgt Ion:	284	Resp:	454
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

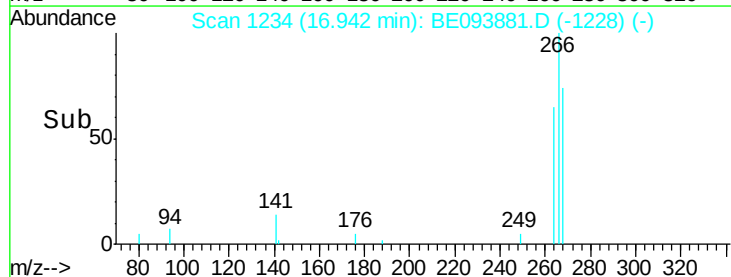
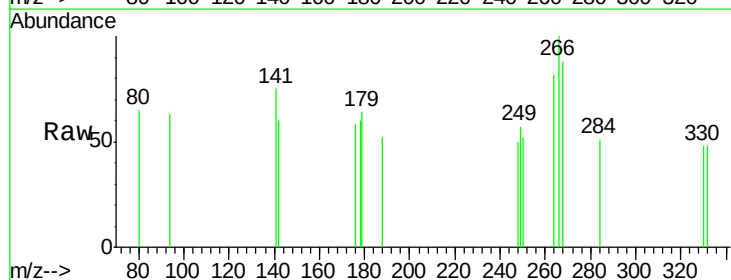
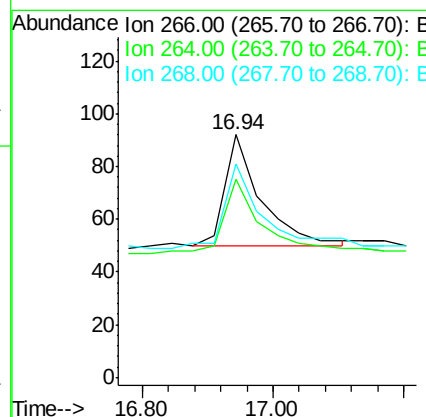
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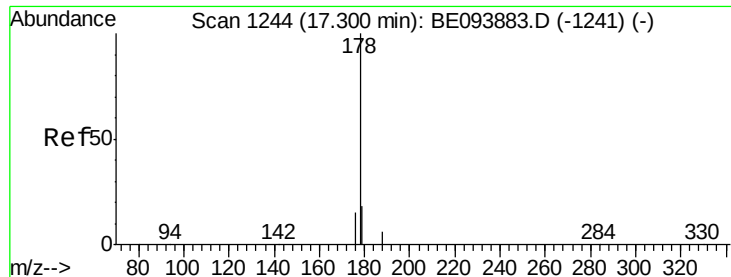
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#22
Pentachlorophenol
Concen: 0.091 ng
RT: 16.94 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion:	266	Resp:	164
Ion Ratio	Lower	Upper	
266	100		
264	81.5	53.5	80.3#
268	88.0	60.0	90.0





#23

Phenanthrene

Concen: 0.153 ng m

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

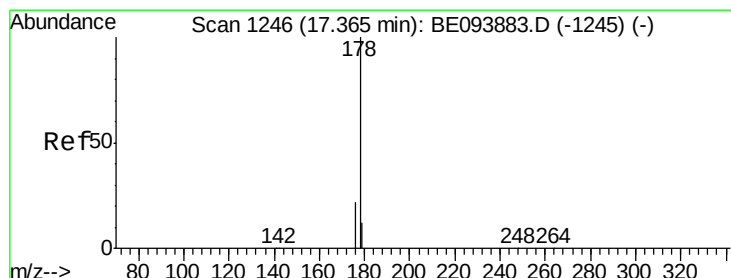
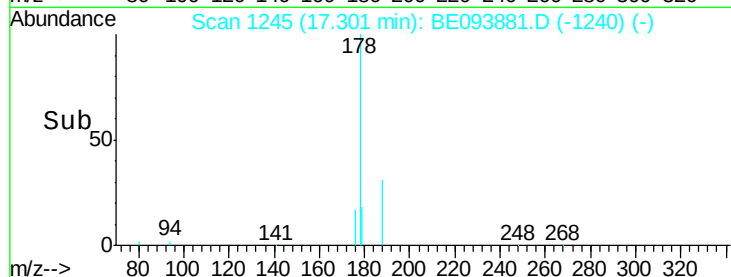
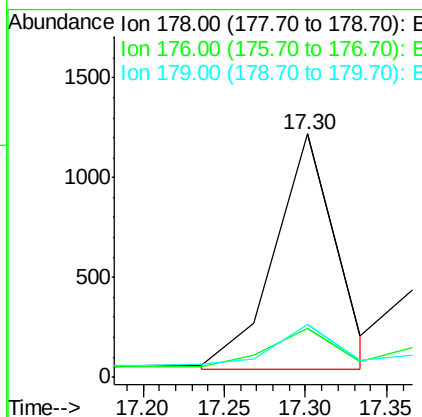
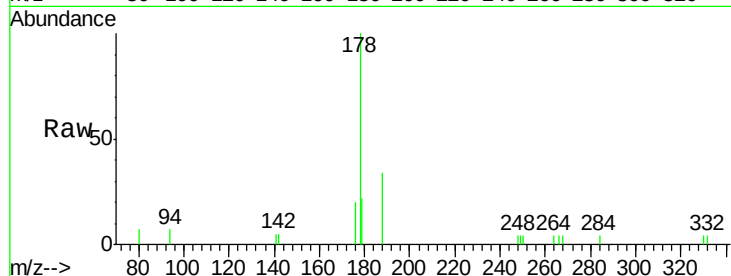
ClientSampled :

SSTDIC0.1

Tgt Ion:	178	Resp:	3090
Ion Ratio	Lower	Upper	
178	100		
176	17.5	0.0	0.0#
179	19.1	12.6	18.8#

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#24

Anthracene

Concen: 0.106 ng m

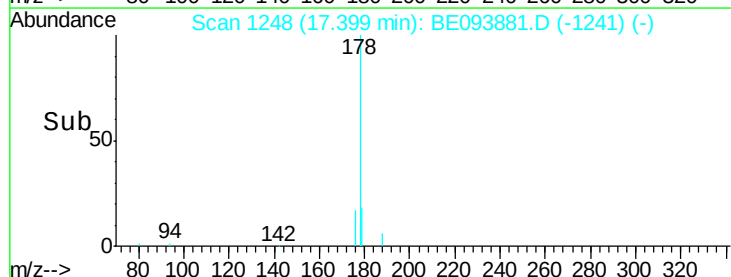
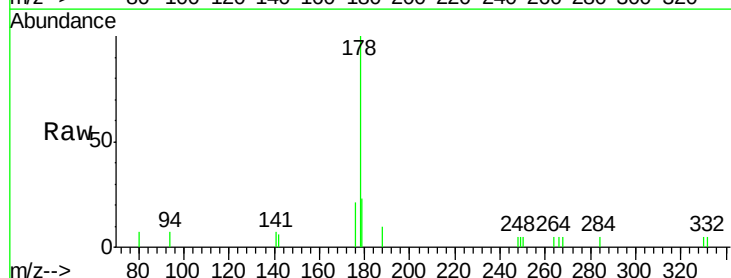
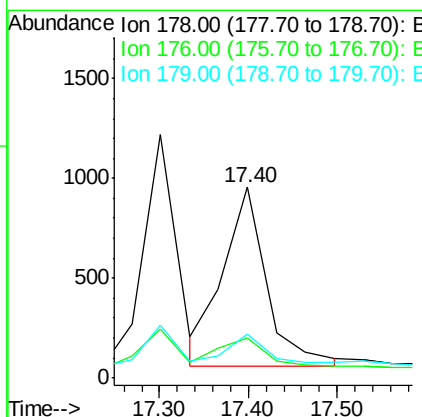
RT: 17.40 min Scan# 1248

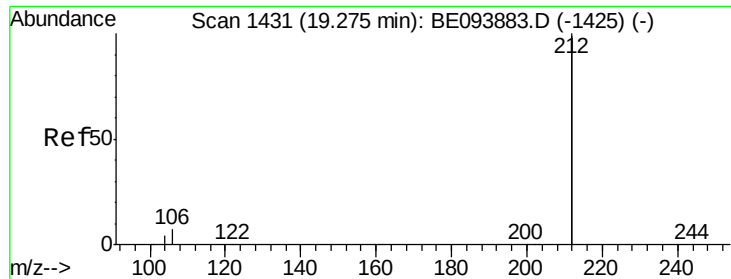
Delta R.T. 0.03 min

Lab File: BE093881.D

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Tgt Ion:	178	Resp:	3043
Ion Ratio	Lower	Upper	
178	100		
176	10.5	16.0	24.0#
179	13.0	0.0	0.0#





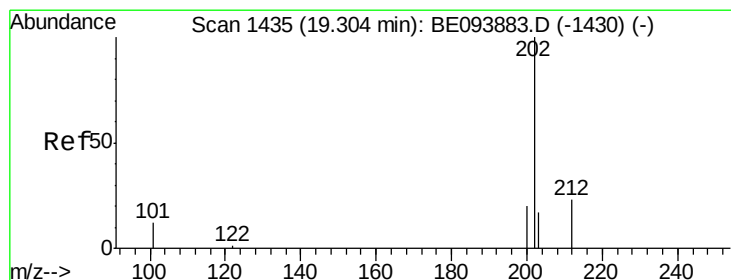
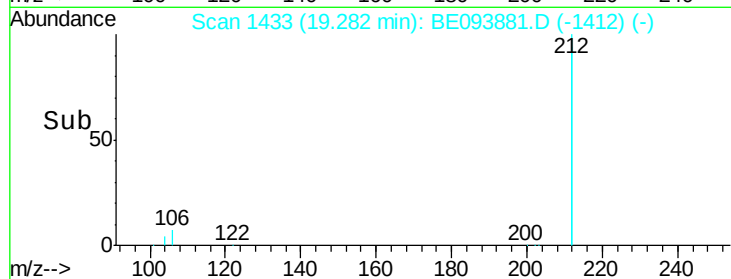
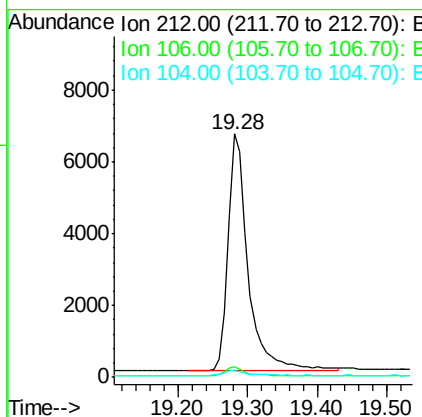
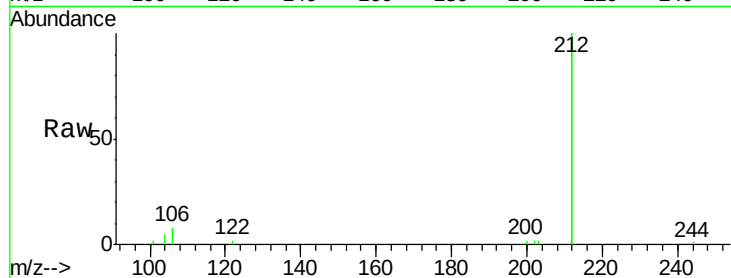
#25
 Fluoranthene-d10
 Concen: 0.124 ng
 RT: 19.28 min Scan# 1433
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion:	212	Resp:	13021
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.7	4.1
104	2.2	1.6	2.4

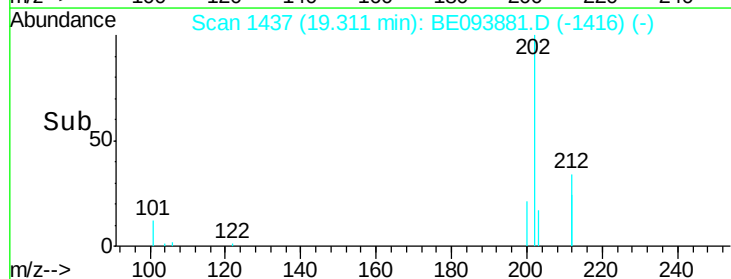
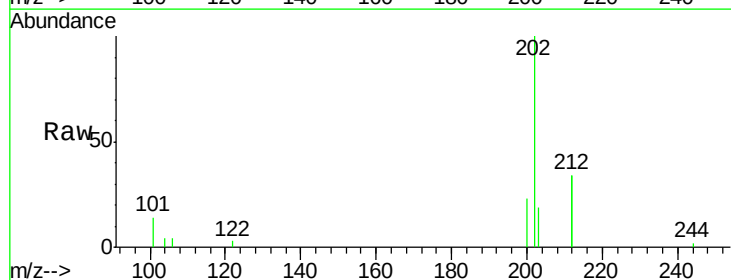
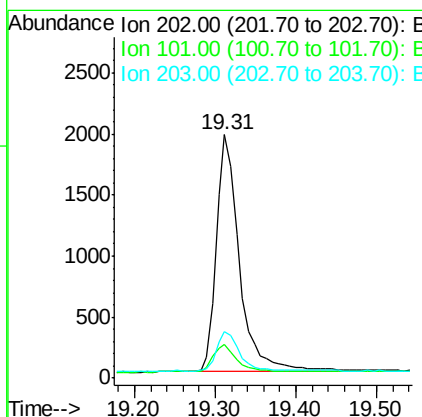
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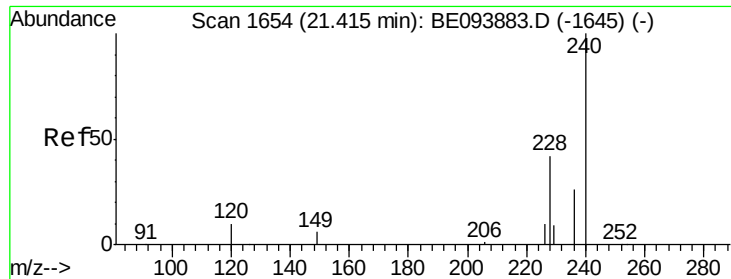
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#26
 Fluoranthene
 Concen: 0.121 ng
 RT: 19.31 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion:	202	Resp:	3865
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.7	14.5
203	16.6	13.7	20.5





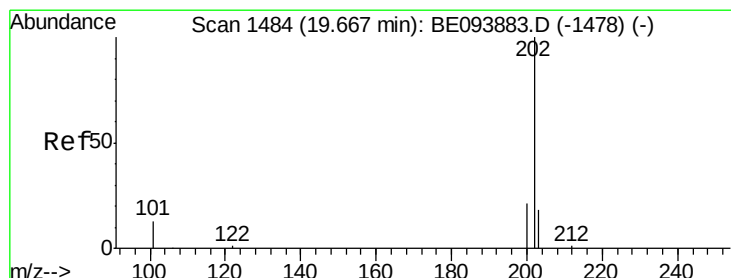
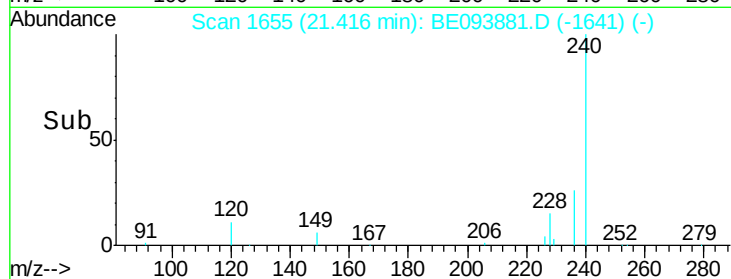
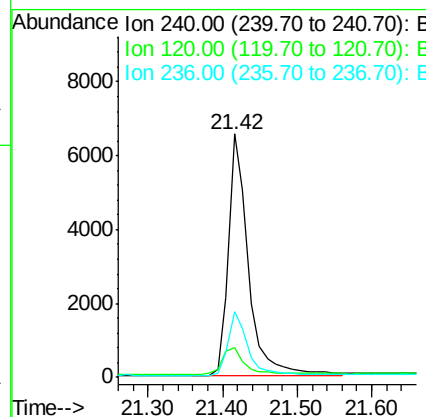
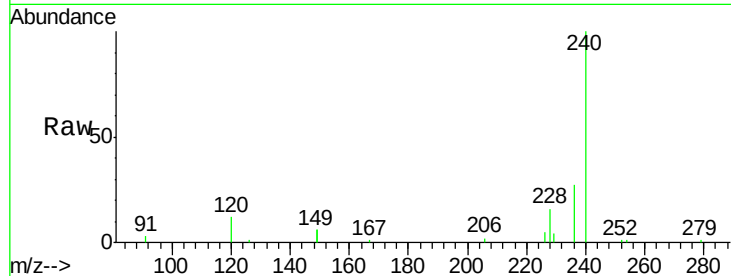
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	12137		
120	12.3	8.7	13.1	
236	26.7	21.3	31.9	

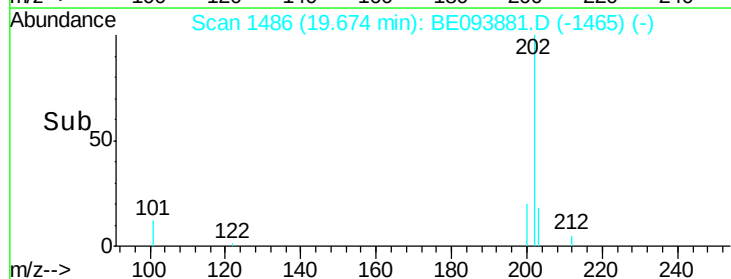
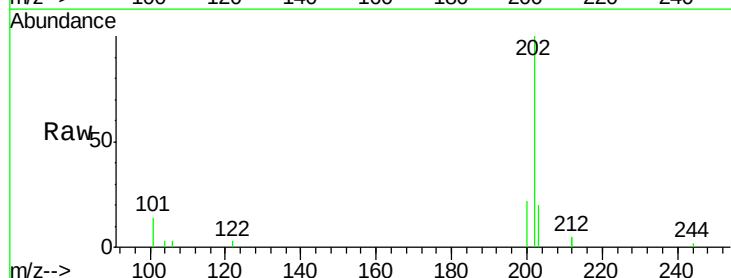
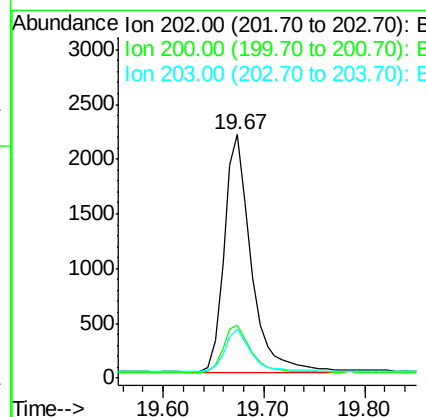
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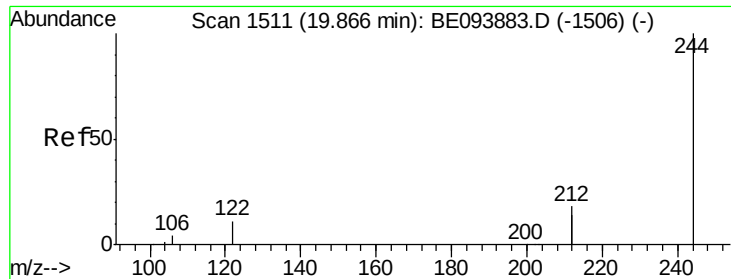
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#28
 Pyrene
 Concen: 0.101 ng
 RT: 19.67 min Scan# 1486
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	4023		
200	20.9	16.6	24.8	
203	18.0	14.2	21.4	





#29

Terphenyl-d14

Concen: 0.103 ng

RT: 19.87 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BE093881.D

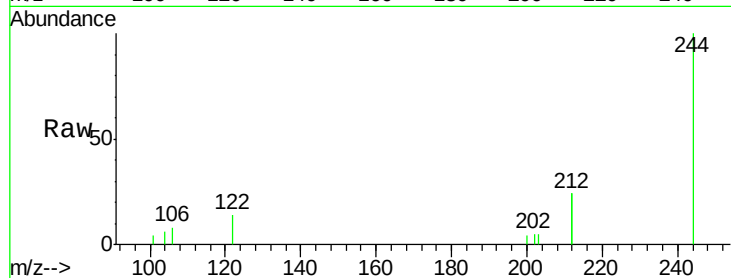
Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

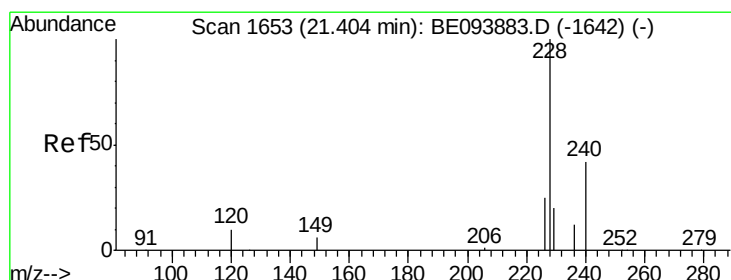
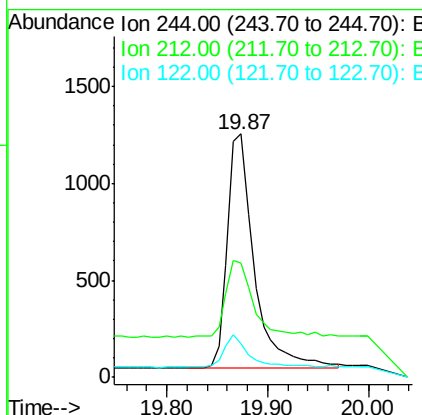
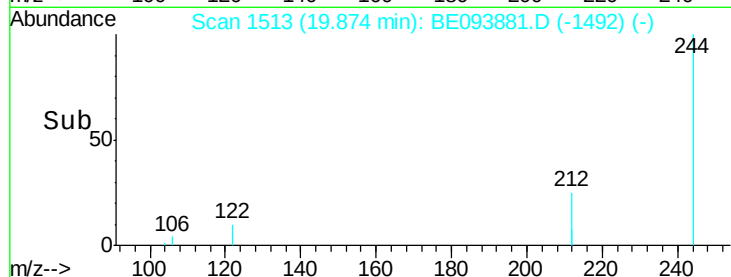
SSTDIC0.1



Tgt Ion:	244	Resp:	2236
Ion Ratio	Lower	Upper	
244	100		
212	47.1	28.3	42.5#
122	13.9	9.4	14.0

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#30

Benzo(a)anthracene

Concen: 0.092 ng

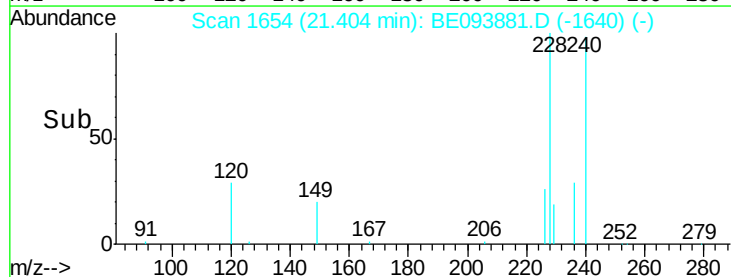
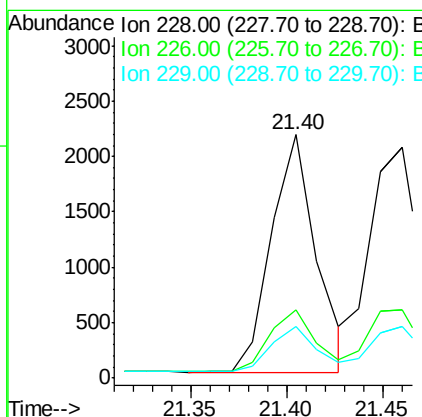
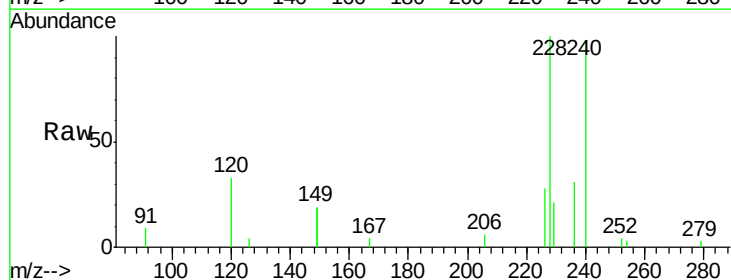
RT: 21.40 min Scan# 1654

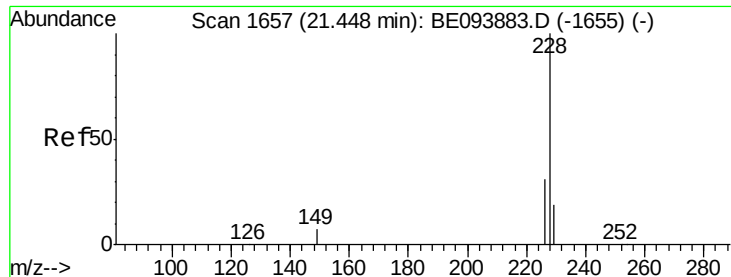
Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion:	228	Resp:	3493
Ion Ratio	Lower	Upper	
228	100		
226	28.0	20.8	31.2
229	21.3	16.6	25.0





#31

Chrysene

Concen: 0.104 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

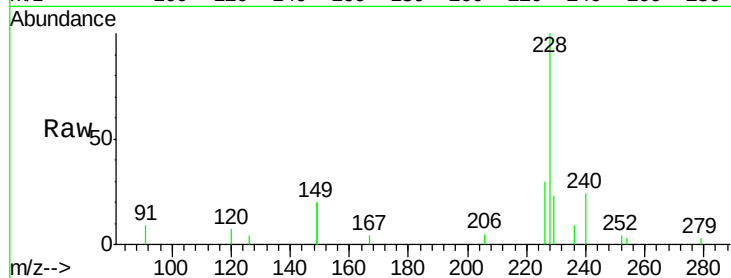
ClientSampleId :

SSTDIC0.1

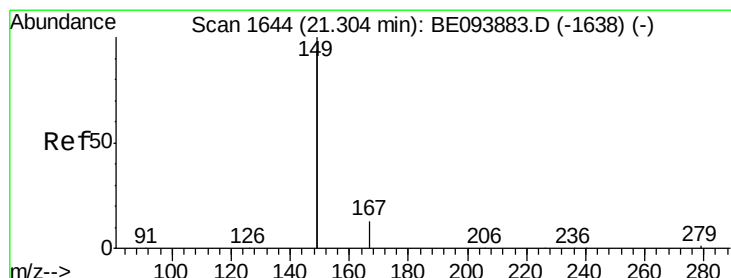
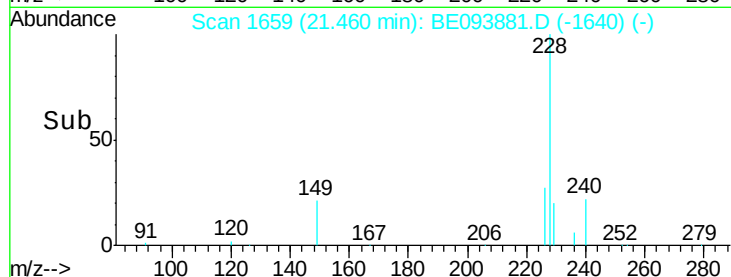
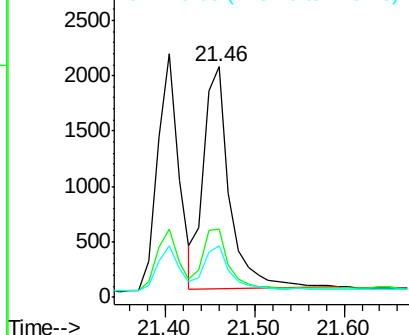
Tgt Ion:	228	Resp:	4075
Ion Ratio	Lower	Upper	
228	100		
226	29.7	24.6	37.0
229	22.5	15.8	23.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.106 ng

RT: 21.30 min Scan# 1645

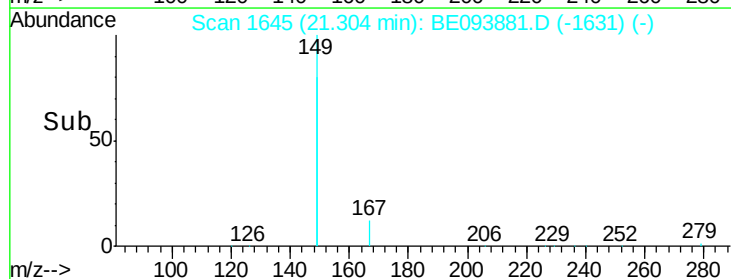
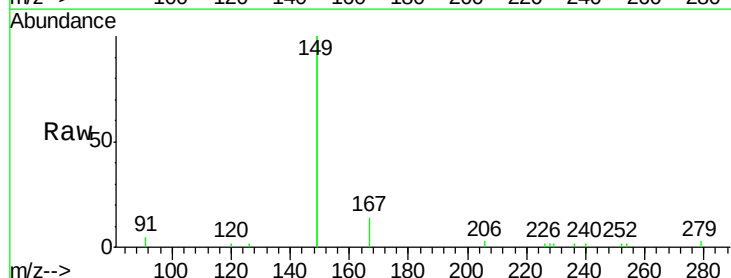
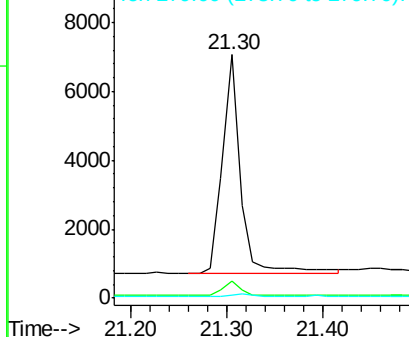
Delta R.T. 0.00 min

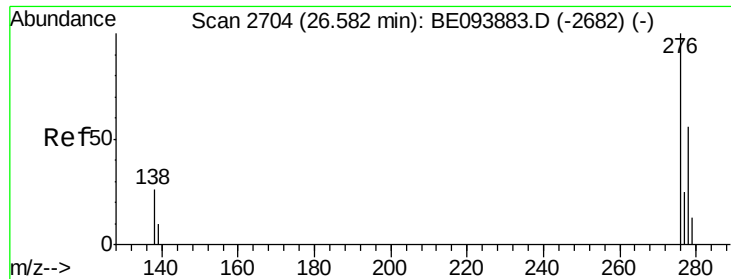
Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion:	149	Resp:	8517
Ion Ratio	Lower	Upper	
149	100		
167	6.8	5.4	8.0
279	1.0	0.7	1.1

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





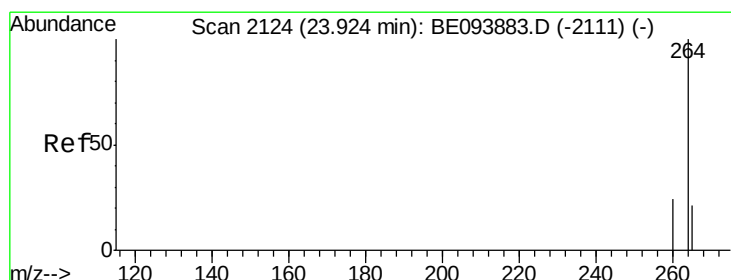
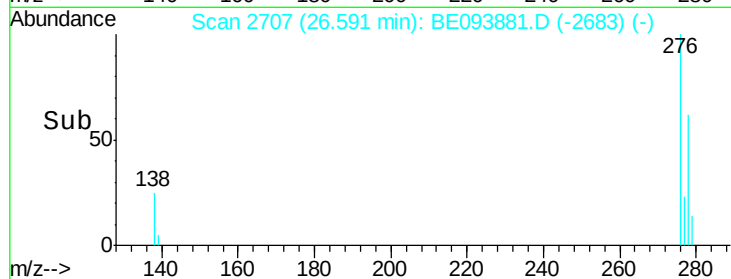
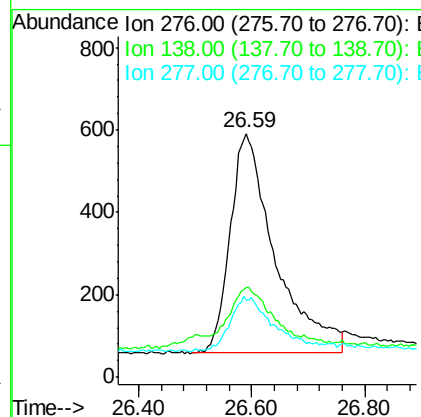
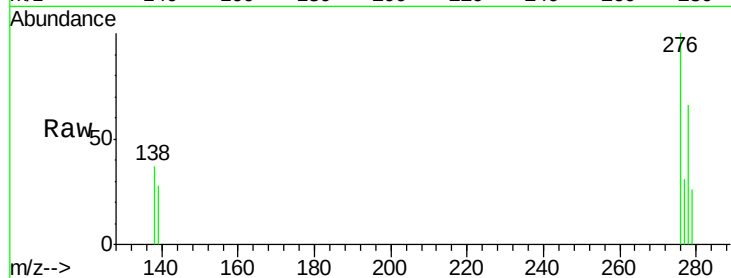
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.081 ng
 RT: 26.59 min Scan# 2707
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	24.1	22.2	33.2
277	22.5	19.5	29.3

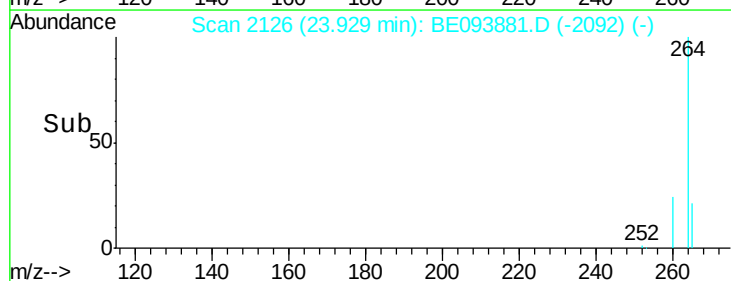
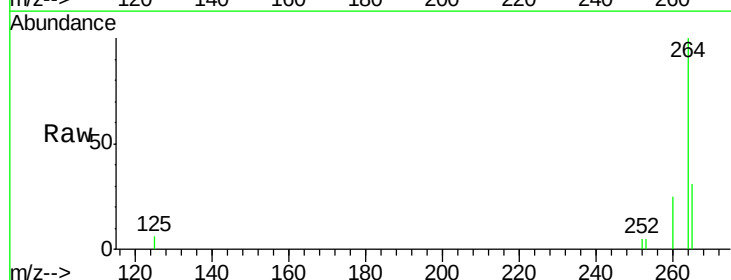
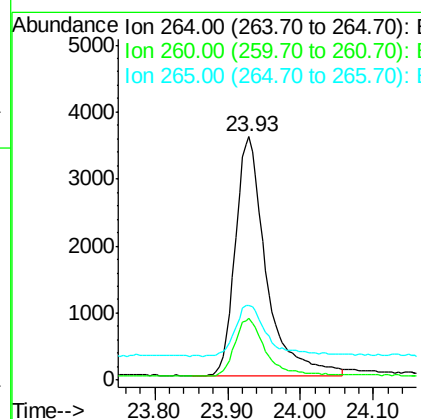
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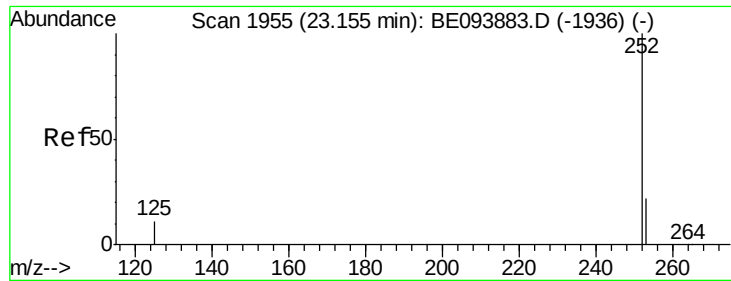
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2126
 Delta R.T. 0.01 min
 Lab File: BE093881.D
 Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	25.3	20.0	30.0
265	30.9	24.0	36.0





#35

Benzo(b)fluoranthene

Concen: 0.090 ng

RT: 23.16 min Scan# 1957

Delta R.T. 0.01 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

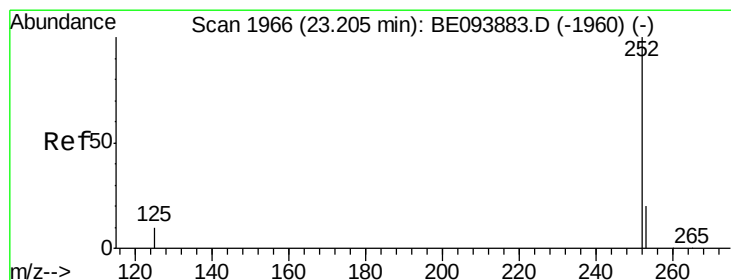
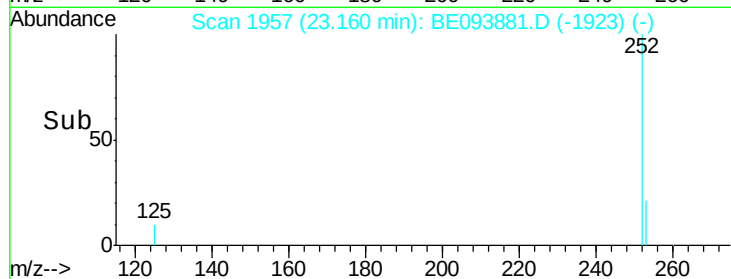
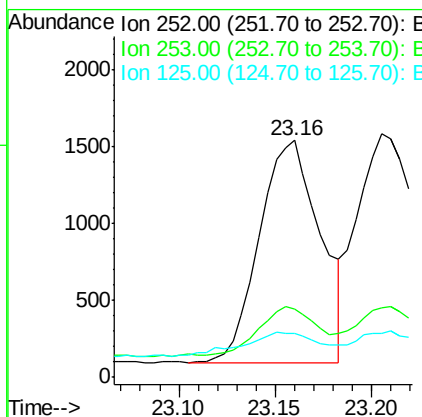
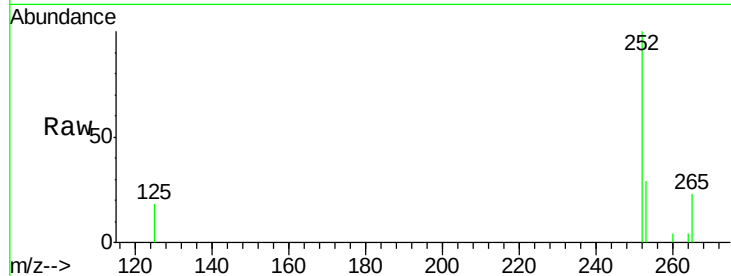
ClientSampleId :

SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.7	19.4	29.0
125	18.4	10.0	15.0#

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#36

Benzo(k)fluoranthene

Concen: 0.102 ng

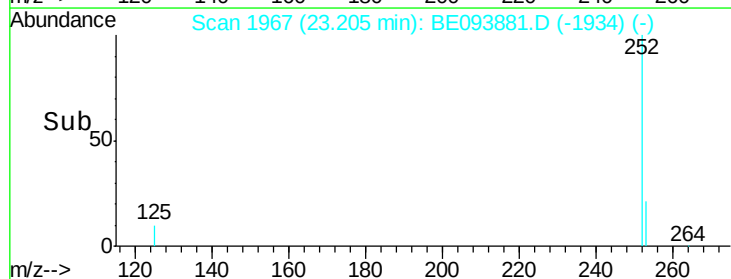
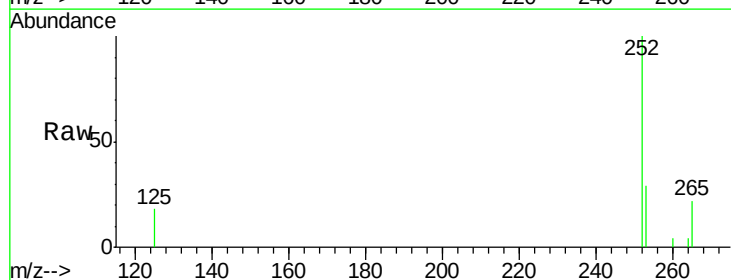
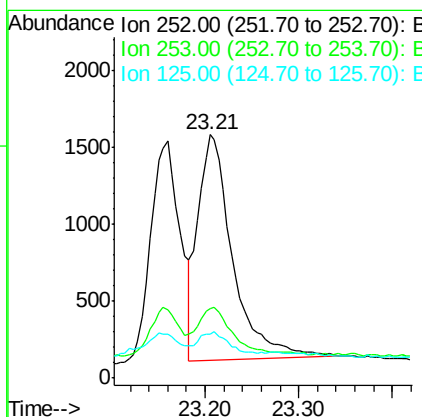
RT: 23.21 min Scan# 1967

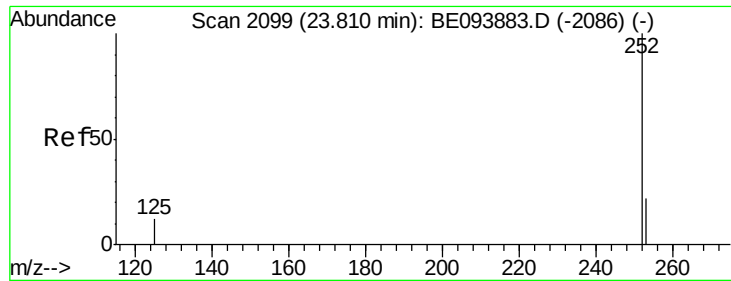
Delta R.T. 0.00 min

Lab File: BE093881.D

Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.6	18.1	27.1#
125	18.1	9.8	14.6#





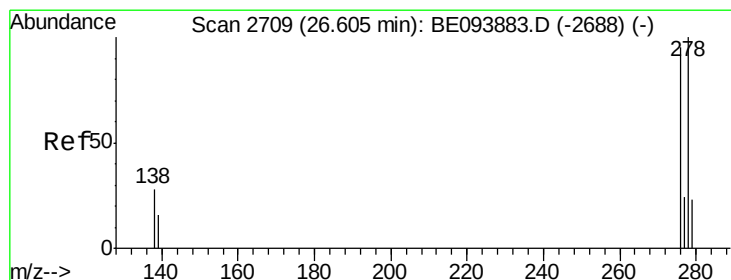
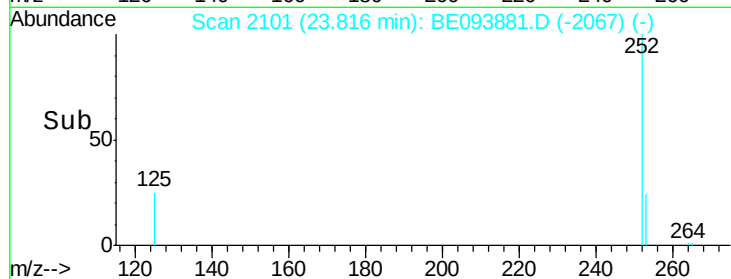
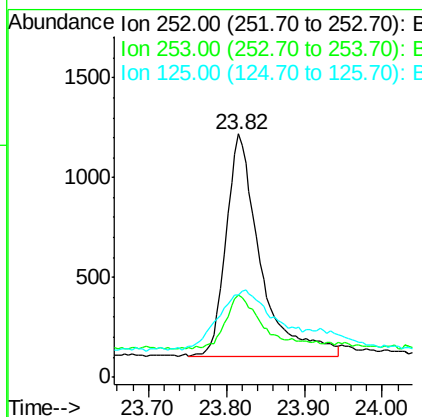
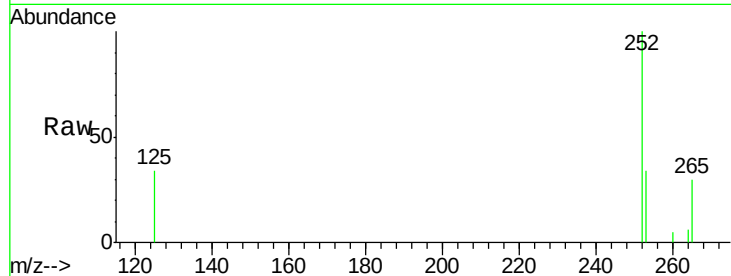
#37
Benzo(a)pyrene
Concen: 0.100 ng
RT: 23.82 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	33.7	19.6	29.4#
125	33.9	11.8	17.8#

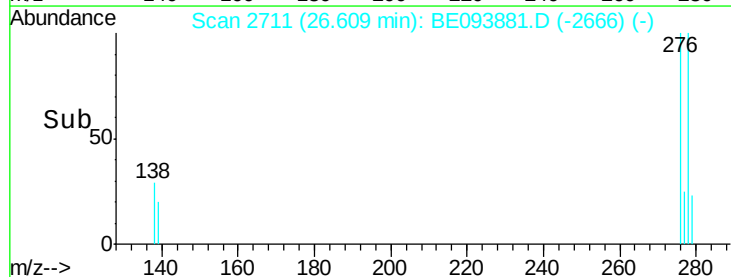
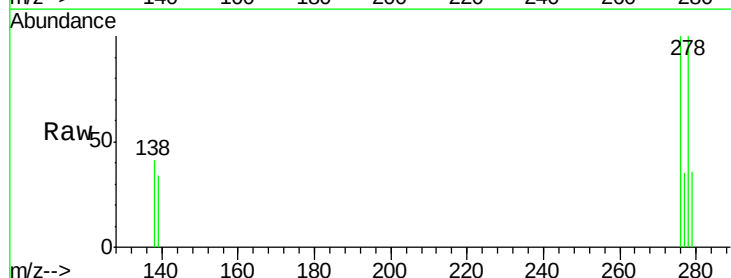
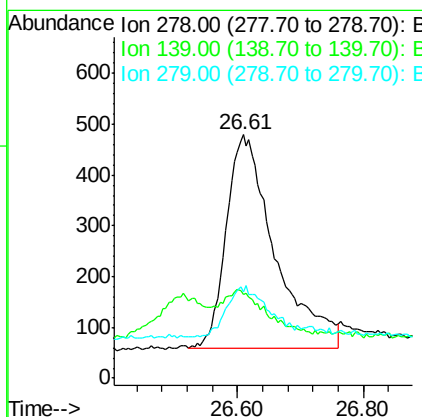
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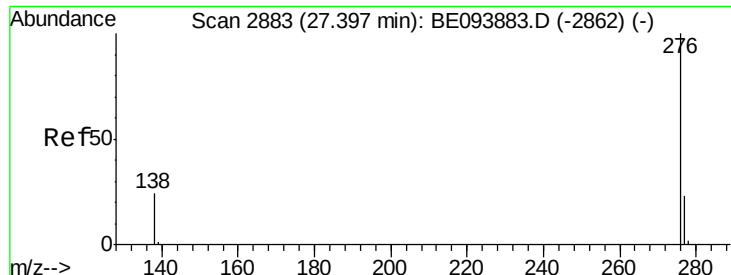
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#38
Dibenzo(a,h)anthracene
Concen: 0.074 ng
RT: 26.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: BE093881.D
Acq: 26 Aug 2017 9:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	34.4	16.7	25.1#
279	35.7	21.6	32.4#





#39

Benzo(g,h,i)perylene

Concen: 0.083 ng

RT: 27.41 min Scan# 2886

Delta R.T. 0.01 min

Lab File: BE093881.D

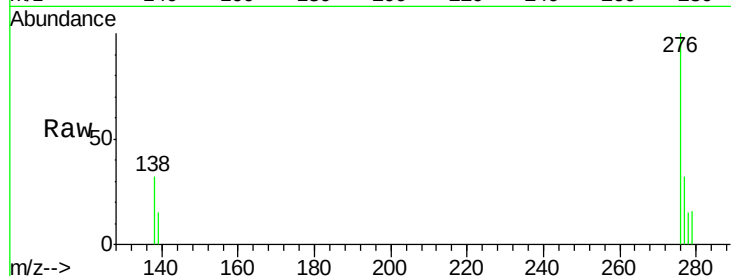
Acq: 26 Aug 2017 9:07

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



Tgt Ion:	276	Resp:	2566
Ion Ratio	Lower	Upper	
276	100		
277	32.0	20.6	30.8#
138	32.1	21.9	32.9

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