

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
 Data File : BE093613.D
 Acq On : 1 Aug 2017 12:59
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 8/2/2017 7:16:52 PM

Quant Time: Aug 01 14:47:08 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 01 14:41:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2290	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11079	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6366	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	16609	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17677	0.40	ng	0.00
34) Perylene-d12	23.92	264	14778	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	1363	0.17	ng	0.00
5) Phenol-d6	7.10	99	2197	0.20	ng	0.00
8) Nitrobenzene-d5	9.06	82	1637	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3485	0.19	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	246	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	5281	0.21	ng	0.00
25) Fluoranthene-d10	19.27	212	35841	0.14	ng	0.00
29) Terphenyl-d14	19.86	244	6427	0.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	792	0.208	ng	# 92
3) n-Nitrosodimethylamine	3.75	42	620	0.165	ng	# 86
6) bis(2-Chloroethyl)ether	7.34	93	1780	0.201	ng	# 100
9) Naphthalene	10.76	128	26593	0.206	ng	99
10) Hexachlorobutadiene	11.04	225	997	0.199	ng	97
12) 2-Methylnaphthalene	12.36	142	4345	0.201	ng	96
16) Acenaphthylene	14.24	152	5873	0.183	ng	# 88
17) Acenaphthene	14.58	154	4318	0.198	ng	98
18) Fluorene	15.56	166	5967	0.195	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	1074	0.166	ng	# 95
21) Hexachlorobenzene	16.55	284	1127	0.181	ng	# 100
22) Pentachlorophenol	16.91	266	348	0.096	ng	93
23) Phenanthrene	17.27	178	7539	0.200	ng	96
24) Anthracene	17.37	178	9634	0.167	ng	97
26) Fluoranthene	19.30	202	11379	0.142	ng	98
28) Pyrene	19.67	202	11890	0.208	ng	# 100
30) Benzo(a)anthracene	21.39	228	10357	0.182	ng	95
31) Chrysene	21.45	228	12072	0.214	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	13236	0.107	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	10883	0.204	ng	93
35) Benzo(b)fluoranthene	23.14	252	10625	0.205	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	11157m	0.218	ng	
37) Benzo(a)pyrene	23.80	252	9662	0.200	ng	# 96
38) Dibenzo(a,h)anthracene	26.57	278	9136	0.200	ng	# 91
39) Benzo(g,h,i)perylene	27.36	276	9528	0.208	ng	96

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

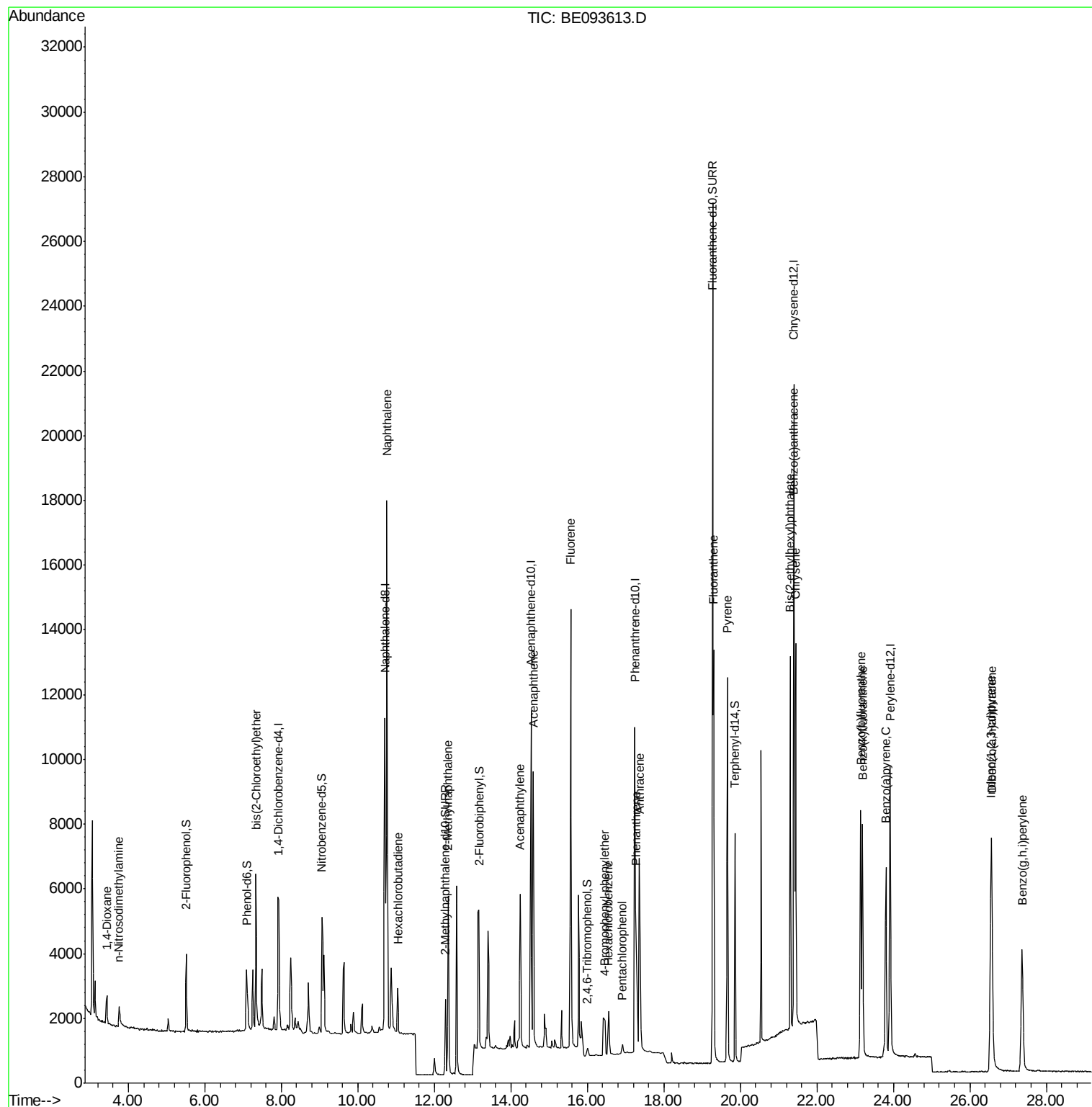
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
Data File : BE093613.D
Acq On : 1 Aug 2017 12:59
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

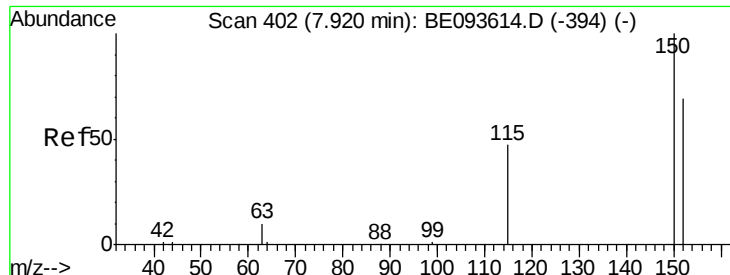
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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8/2/2017 7:16:52 PM

Quant Time: Aug 01 14:47:08 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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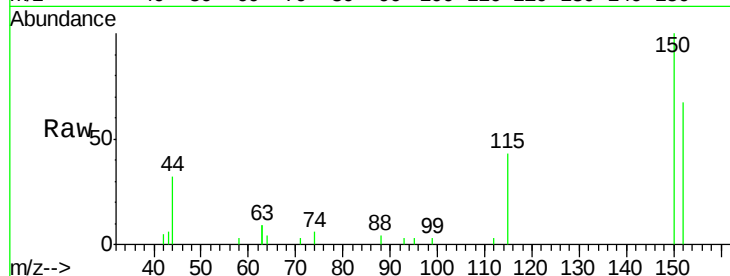




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. 0.01 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

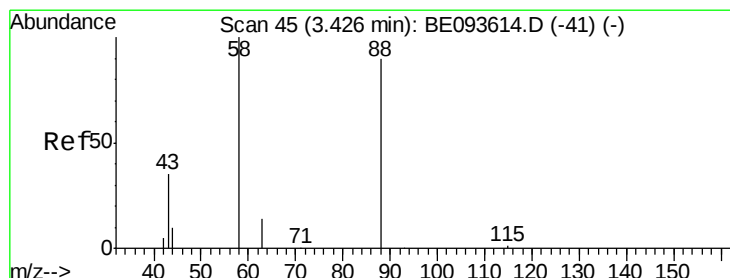
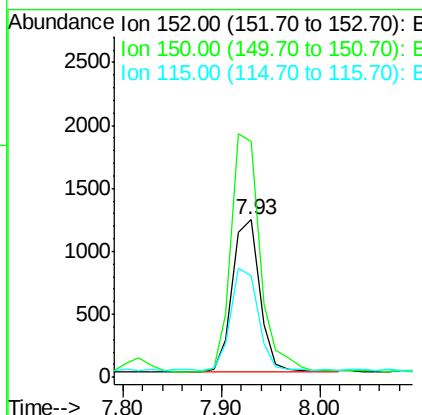
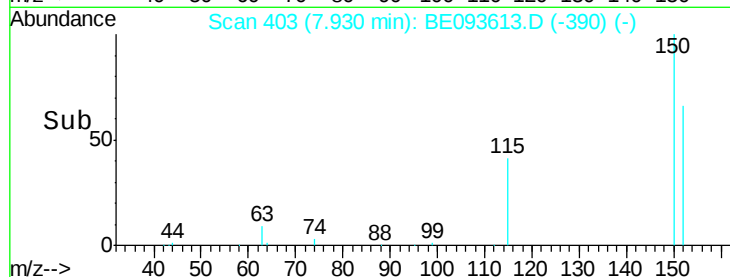
Instrument :
BNA_E
ClientSampled :
SSTDICC0.2



Tgt Ion: 152 Resp: 2290
Ion Ratio Lower Upper
152 100
150 150.2 125.1 187.7
115 64.4 55.7 83.5

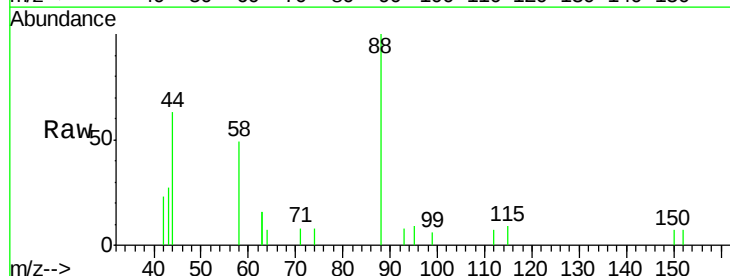
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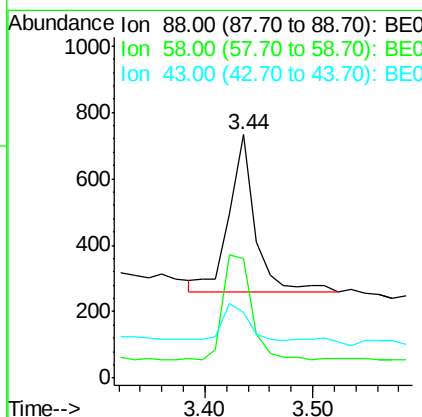
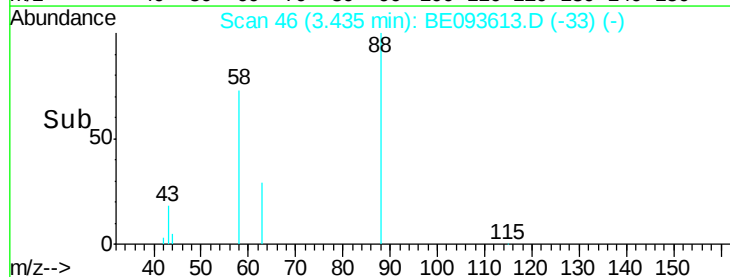


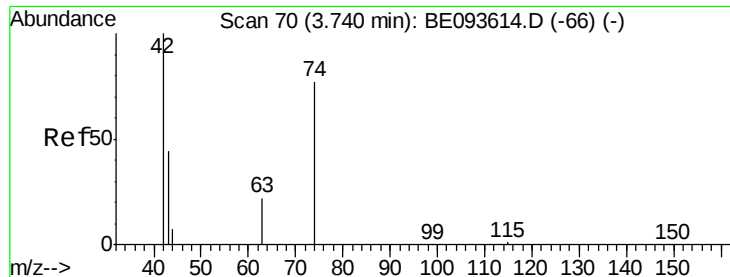
#2

1,4-Dioxane
Concen: 0.208 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.01 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59



Tgt Ion: 88 Resp: 792
Ion Ratio Lower Upper
88 100
58 73.2 62.2 93.4
43 21.7 23.2 34.8#





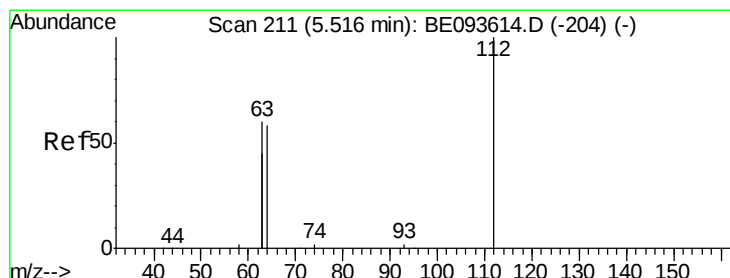
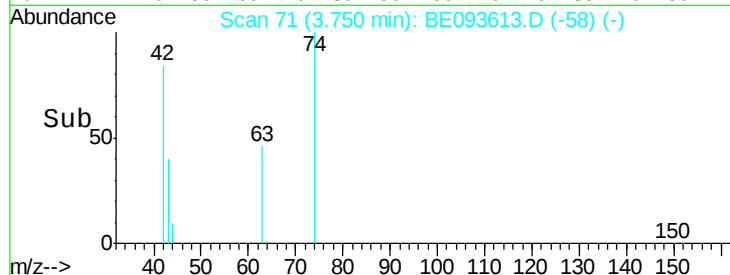
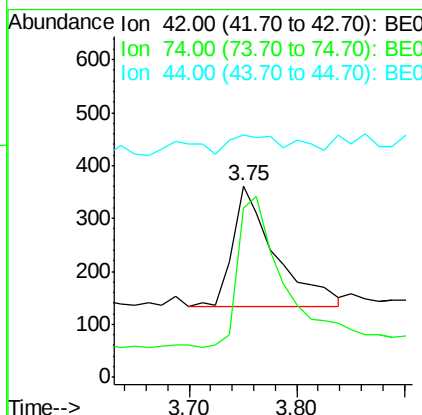
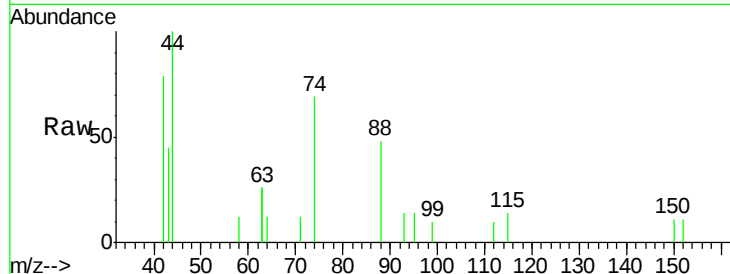
#3
n-Nitrosodimethylamine
Concen: 0.165 ng
RT: 3.75 min Scan# 71
Delta R.T. 0.01 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
42	100		
74	137.6	99.1	148.7
44	24.5	7.4	11.2#

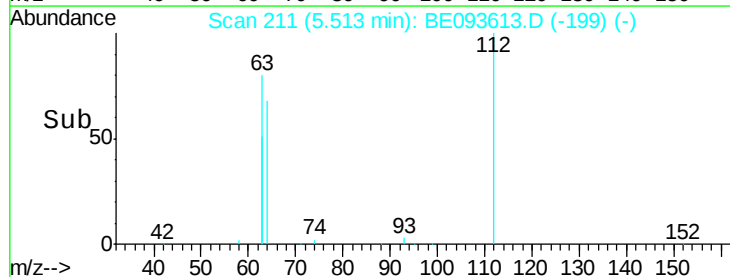
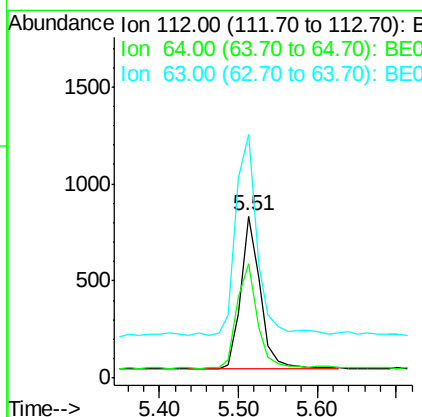
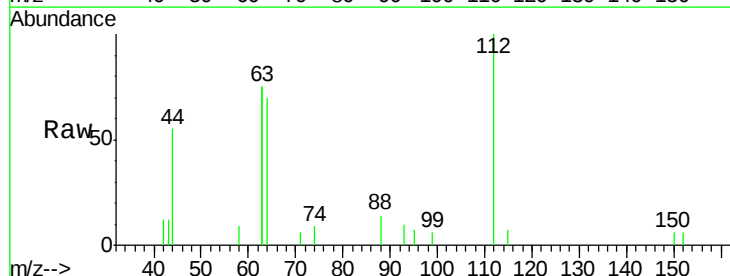
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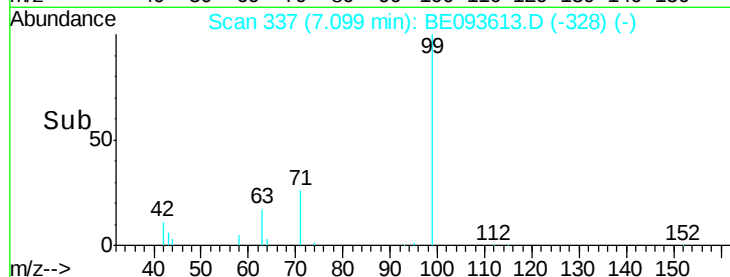
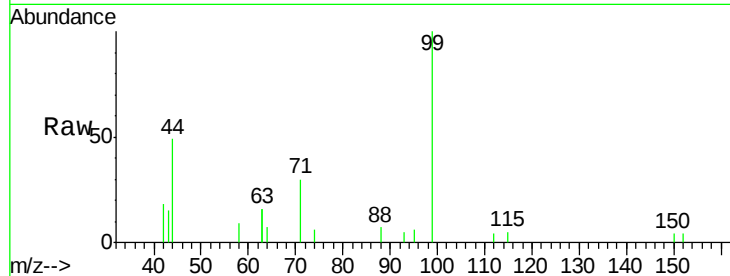
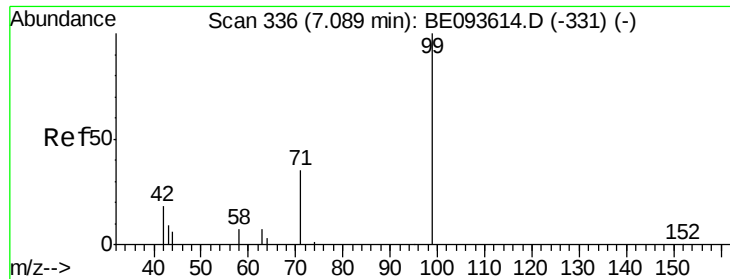
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#4
2-Fluorophenol
Concen: 0.172 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.6	56.4	84.6
63	143.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.197 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.01 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	2197		
42	20.7	0.0	0.0#	
71	33.6	0.0	0.0#	

Instrument :

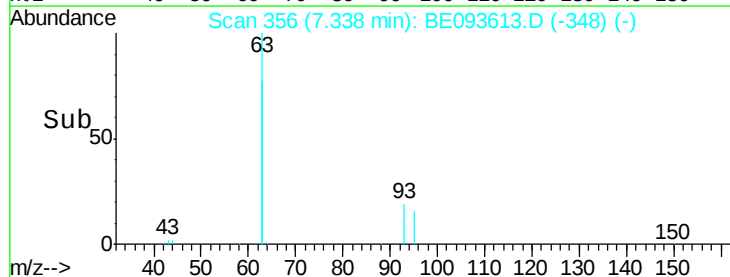
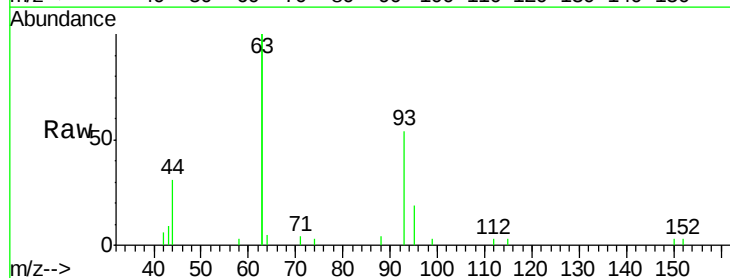
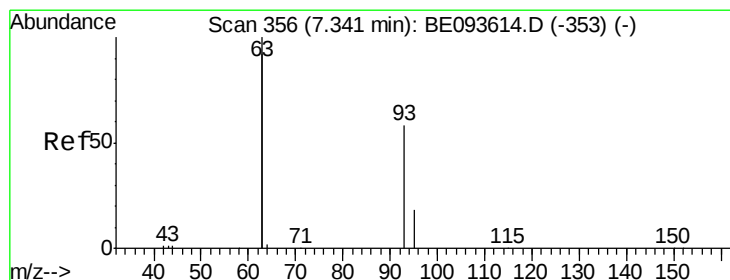
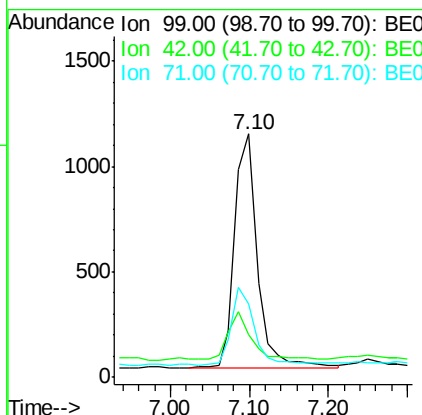
BNA_E

ClientSampleId :

SSTDIC0.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.201 ng

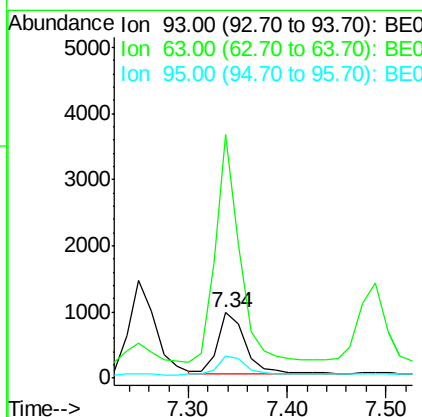
RT: 7.34 min Scan# 356

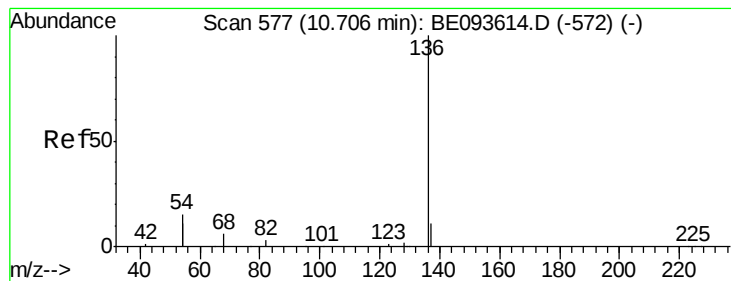
Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	1780		
63	332.8	0.0	0.0#	
95	31.7	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: BE093613.D

Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

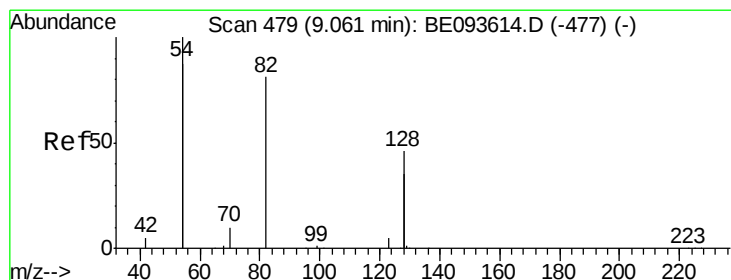
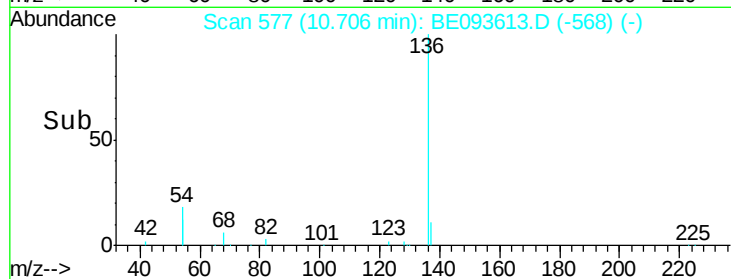
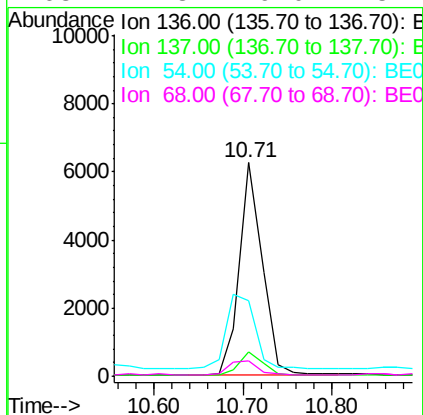
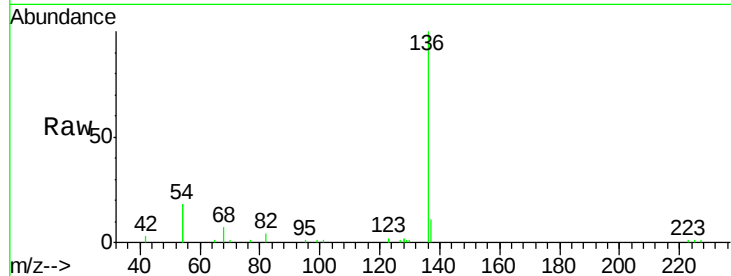
ClientSampleId :

SSTDIC0.2

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	11079		
137	11.4	9.8	14.8	
54	35.3	10.3	15.5#	
68	7.3	9.0	13.4#	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.186 ng

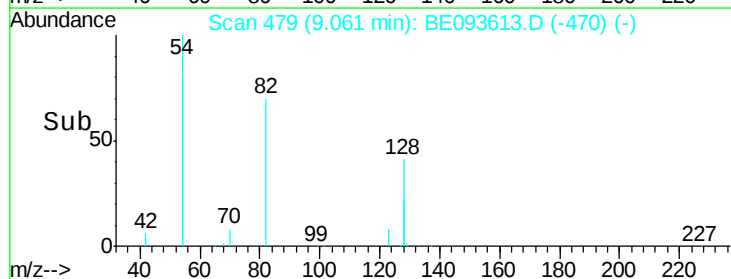
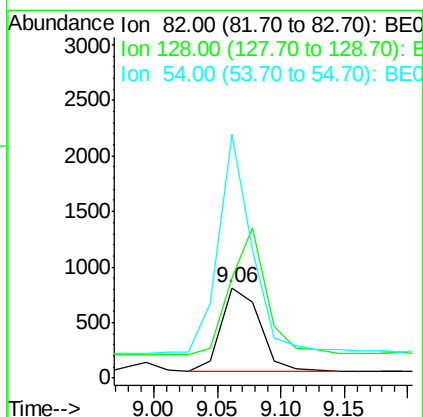
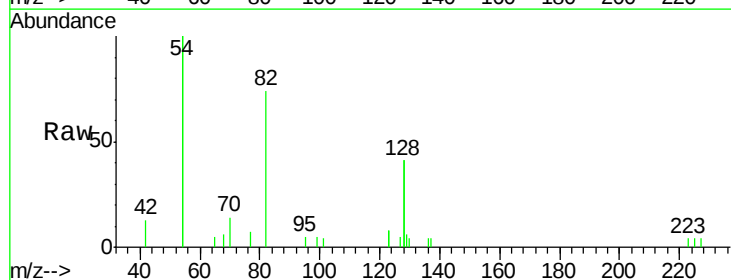
RT: 9.06 min Scan# 479

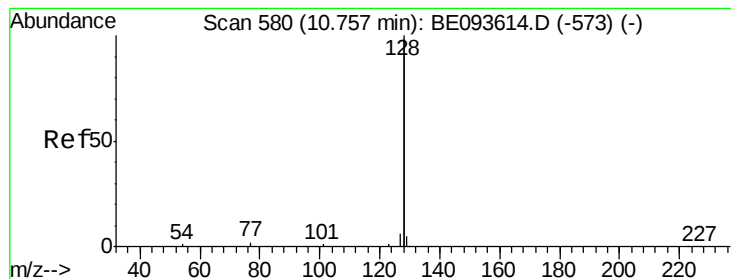
Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1637		
128	111.3	17.0	25.4#	
54	268.6	53.8	80.6#	





#9

Naphthalene

Concen: 0.206 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

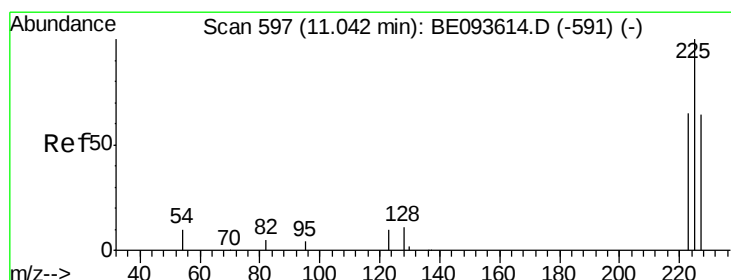
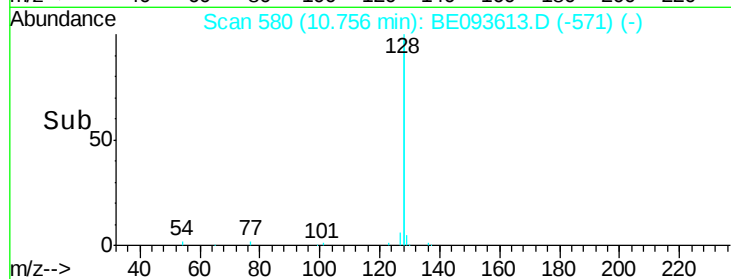
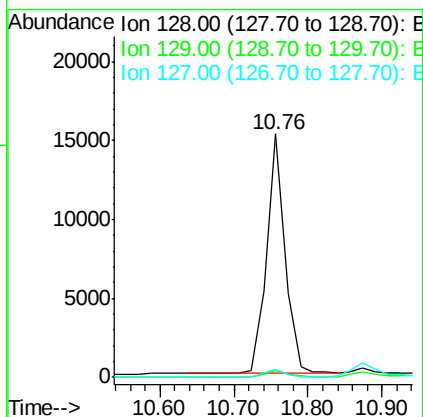
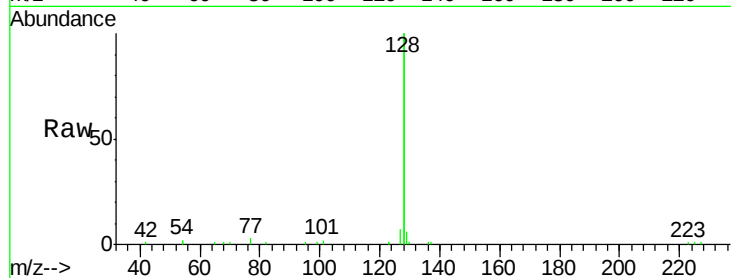
ClientSampleId :

SSTDIC0.2

Tgt Ion:	128	Resp:	26593
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.3	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.199 ng

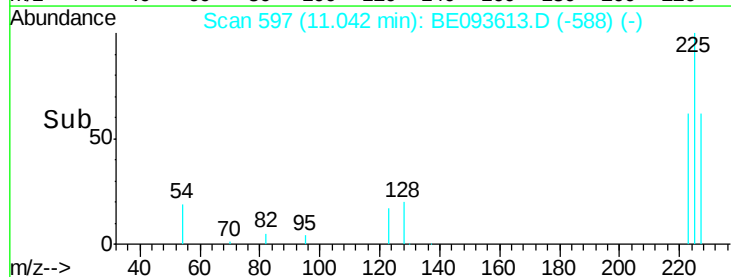
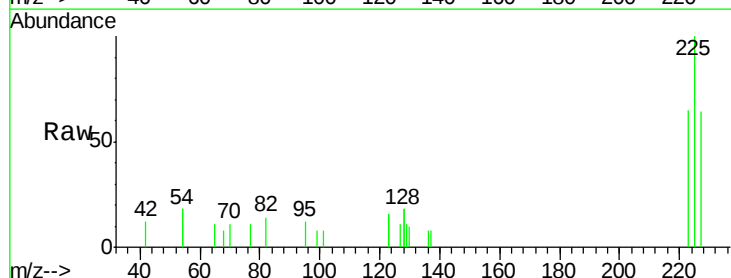
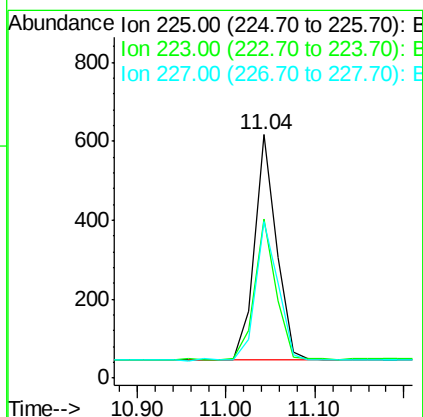
RT: 11.04 min Scan# 597

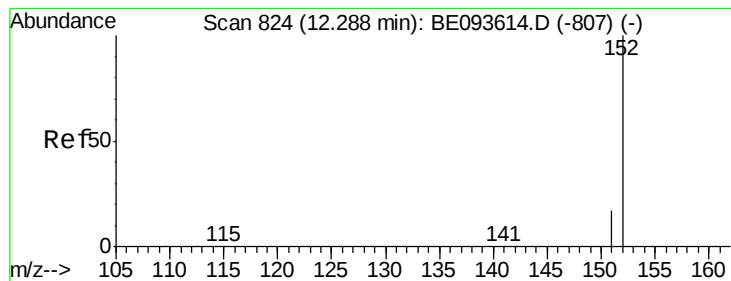
Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion:	225	Resp:	997
Ion Ratio	Lower	Upper	
225	100		
223	60.5	49.7	74.5
227	65.3	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.195 ng

RT: 12.29 min Scan# 825

Delta R.T. 0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

Tgt Ion:152 Resp: 3485

Ion Ratio Lower Upper

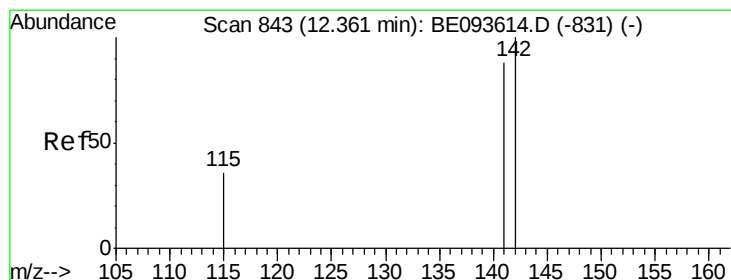
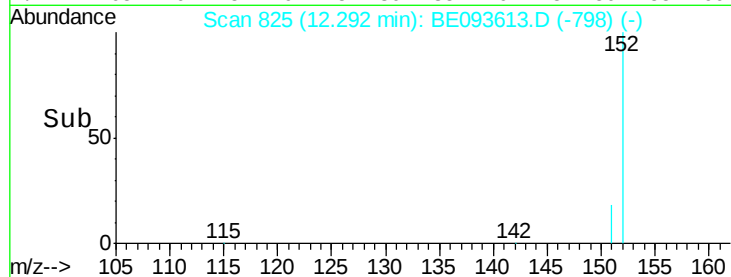
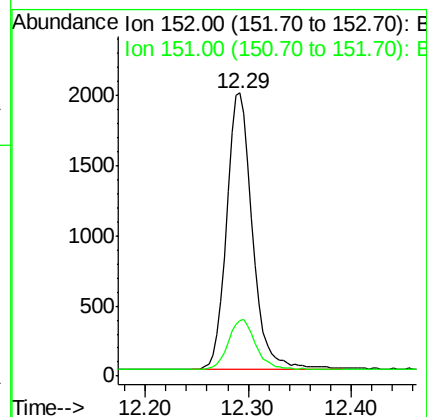
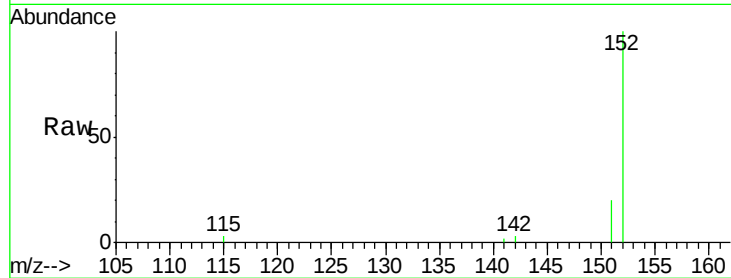
152 100

151 19.3 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.201 ng

RT: 12.36 min Scan# 844

Delta R.T. 0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

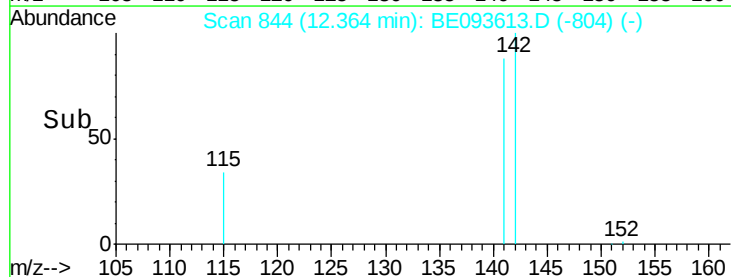
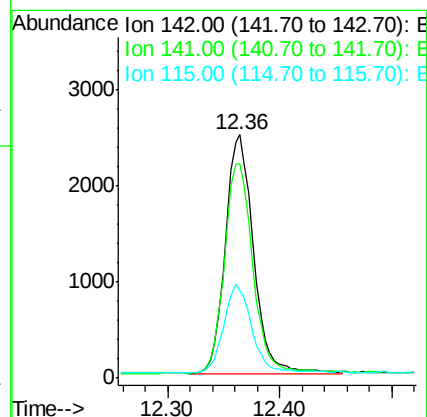
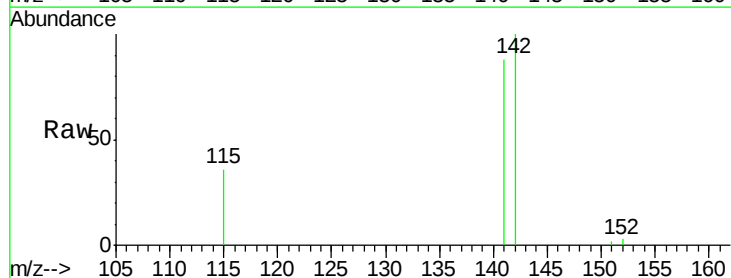
Tgt Ion:142 Resp: 4345

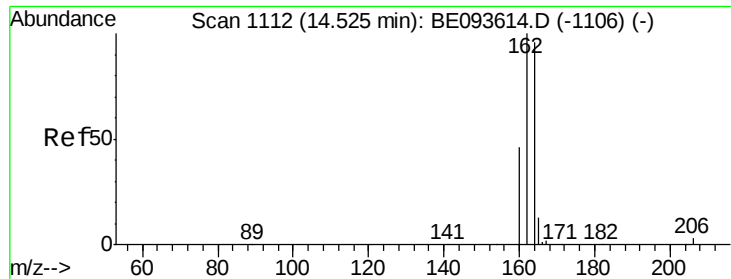
Ion Ratio Lower Upper

142 100

141 87.8 72.6 108.8

115 36.0 32.2 48.2





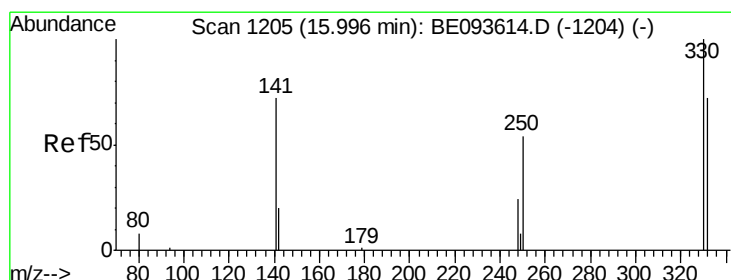
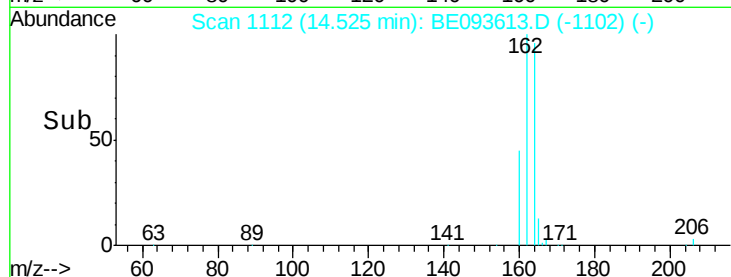
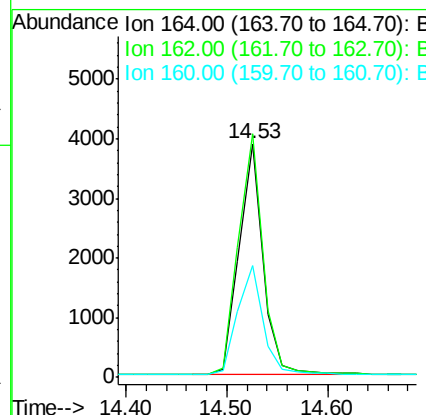
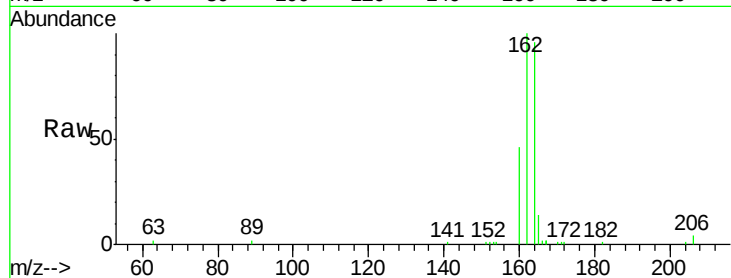
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	84.6	127.0
160	47.8	41.8	62.6

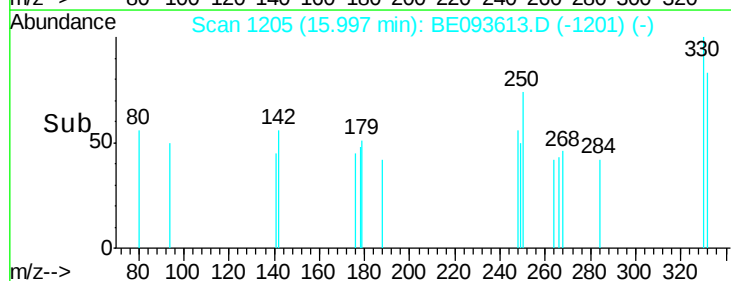
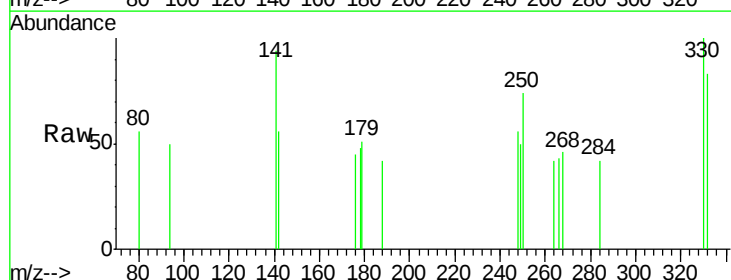
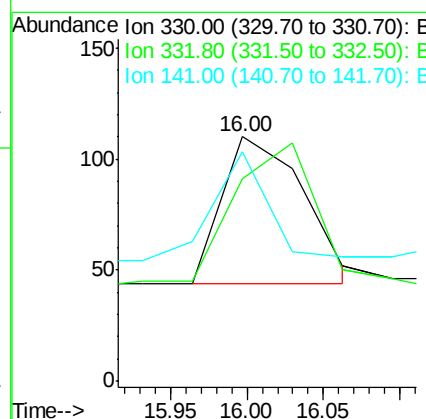
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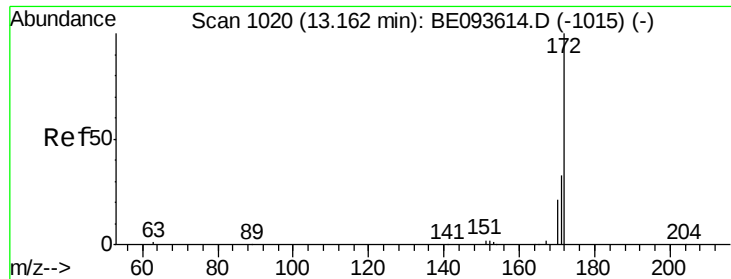
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.106 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.7	116.5#
141	50.8	56.2	84.4#





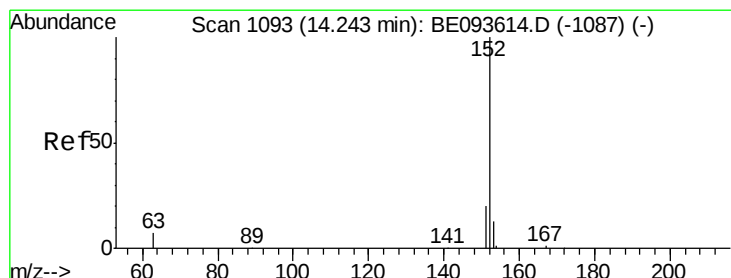
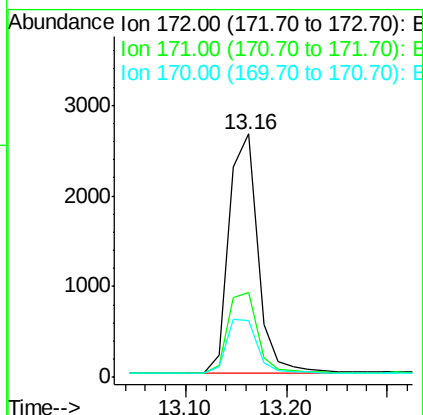
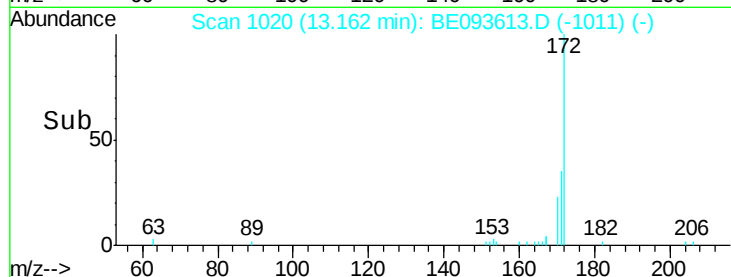
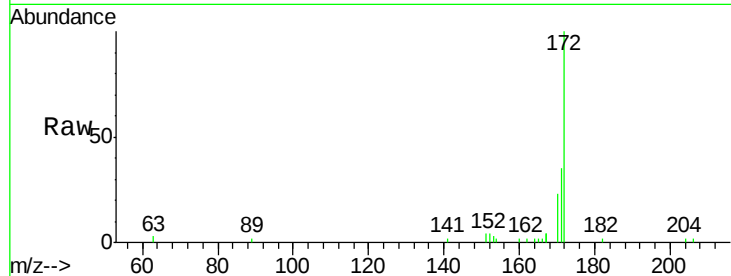
#15
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.0	29.8	44.6
170	23.1	20.7	31.1

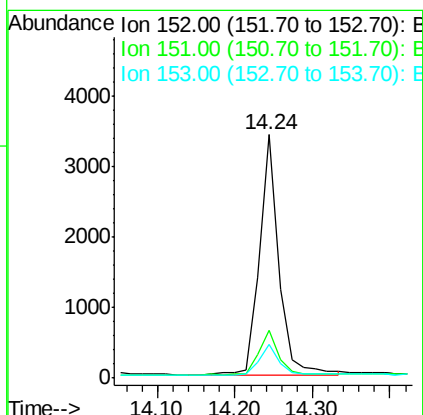
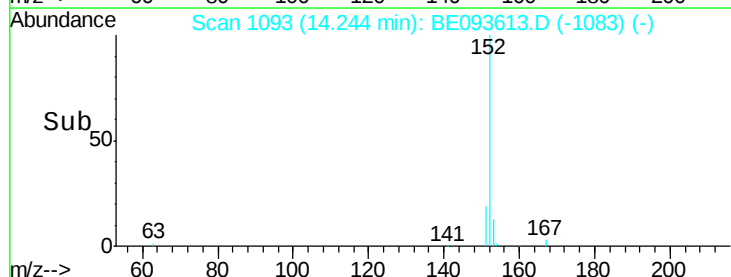
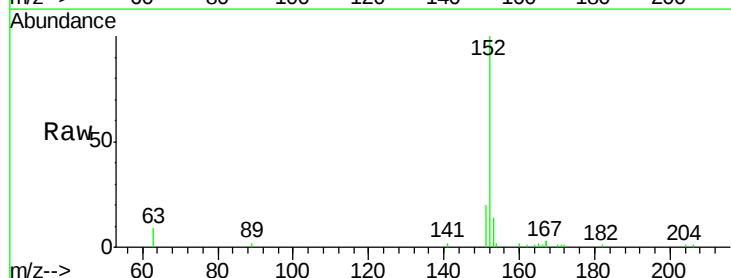
Manual Integrations
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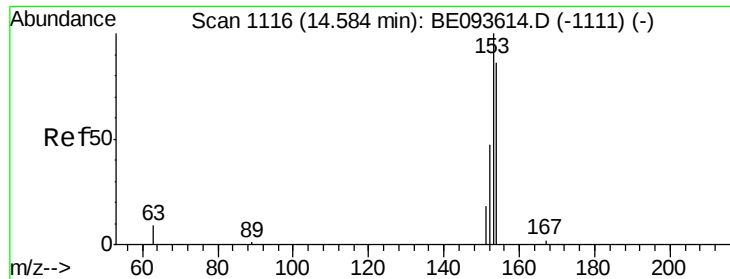
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#16
Acenaphthylene
Concen: 0.183 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	4.0	6.0#
153	12.7	10.3	15.5





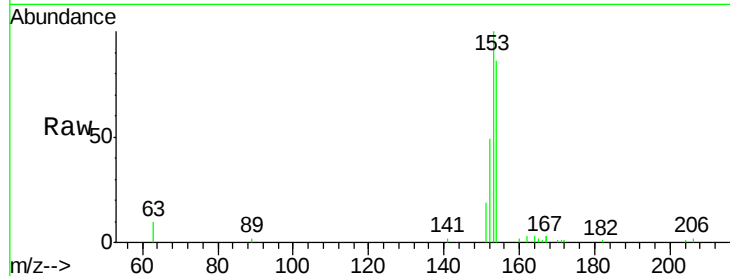
#17
Acenaphthene
Concen: 0.198 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tgt Ion	Ratio	Lower	Upper
154	100		
153	116.7	91.2	136.8
152	56.6	44.8	67.2

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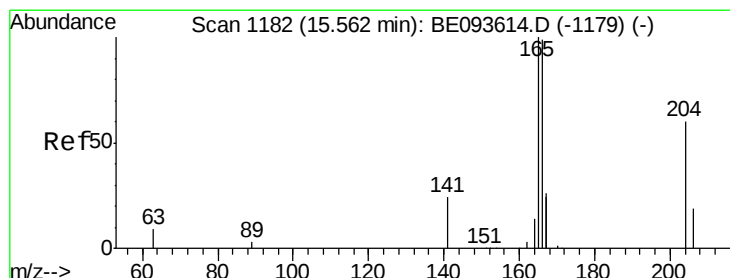
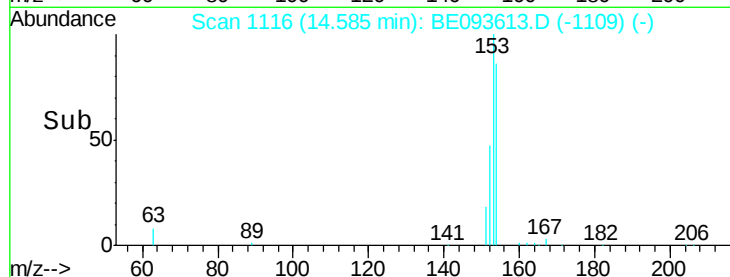
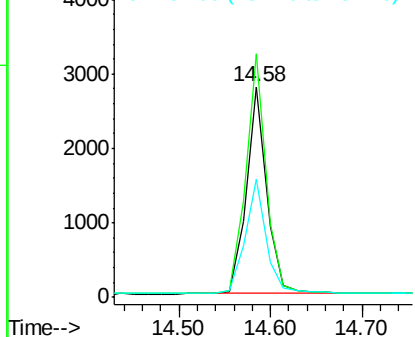


Abundance

Ion 154.00 (153.70 to 154.70): E

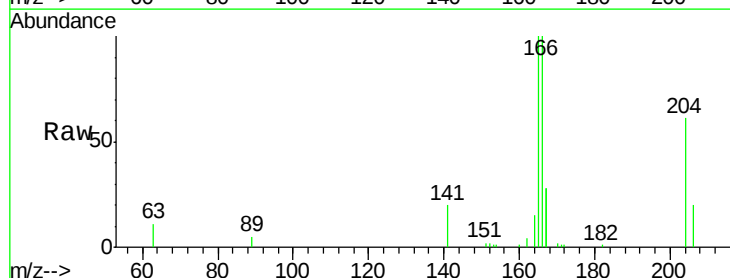
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.195 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	78.6	117.8
167	54.4	11.1	16.7#

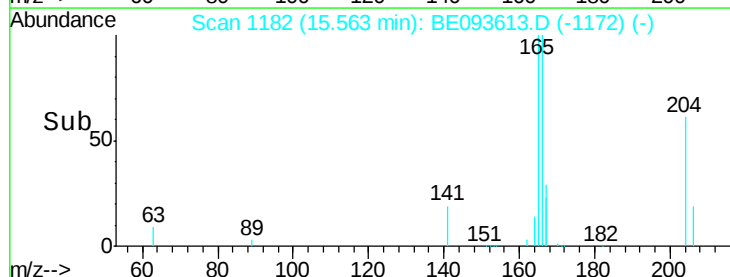
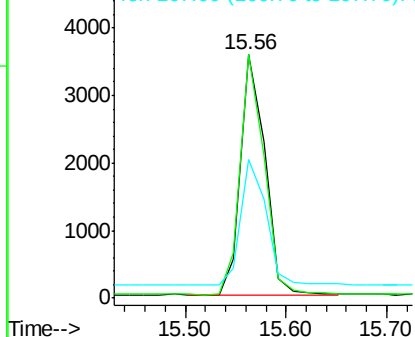


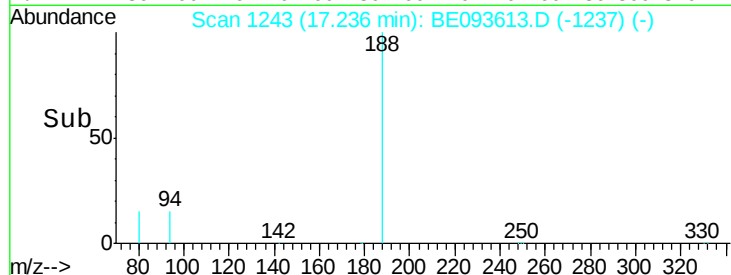
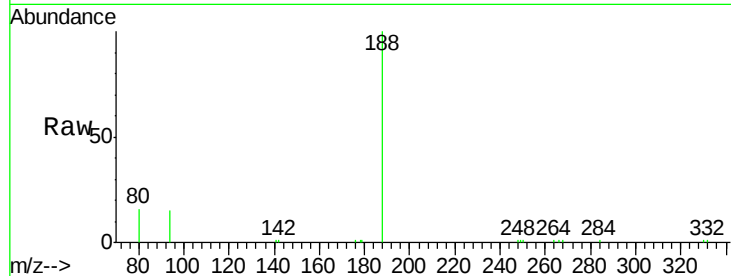
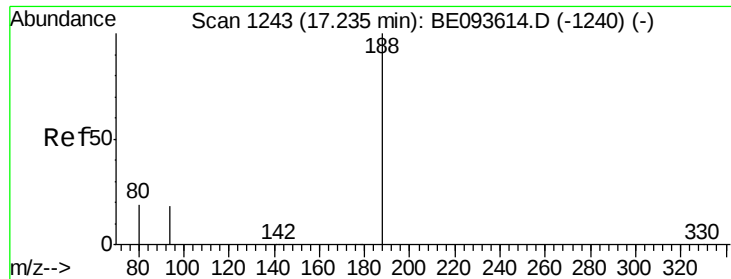
Abundance

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: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion:	188	Resp:	16609
Ion Ratio	Lower	Upper	
188	100		
94	15.3	11.3	16.9
80	16.2	11.7	17.5

Instrument :

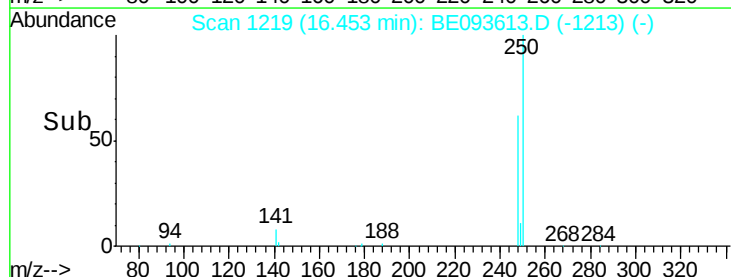
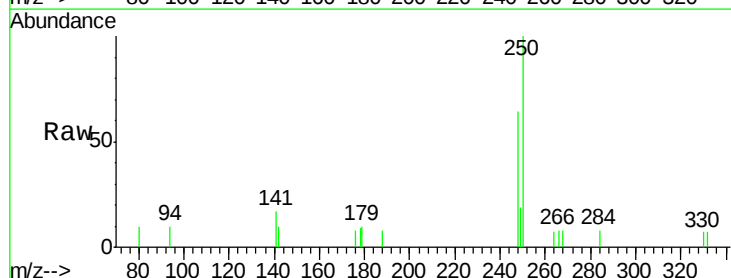
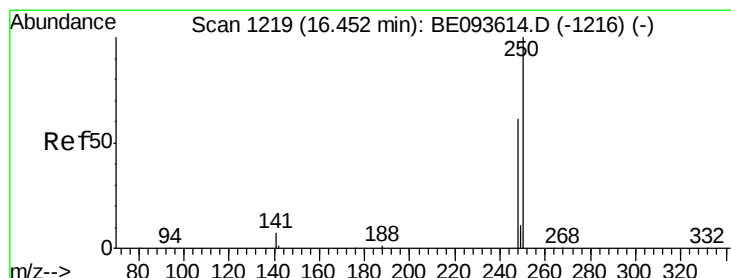
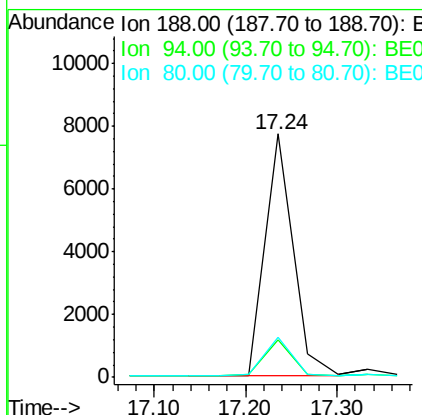
BNA_E

ClientSampled :

SSTDIC0.2

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#20

4-Bromophenyl-phenylether

Concen: 0.166 ng

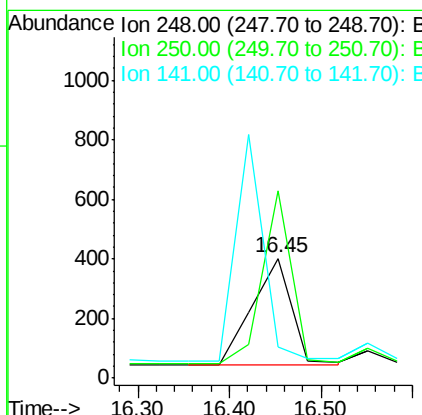
RT: 16.45 min Scan# 1219

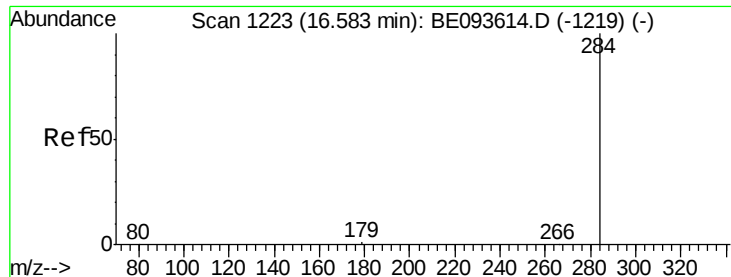
Delta R.T. 0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion:	248	Resp:	1074
Ion Ratio	Lower	Upper	
248	100		
250	156.4	128.0	192.0
141	26.2	12.0	18.0#





#21

Hexachlorobenzene

Concen: 0.181 ng

RT: 16.55 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

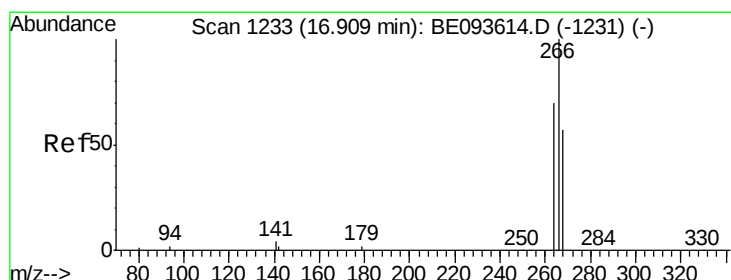
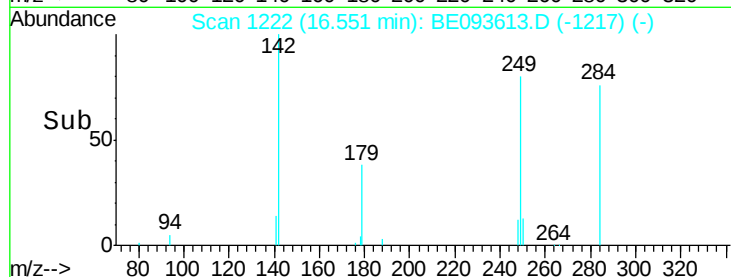
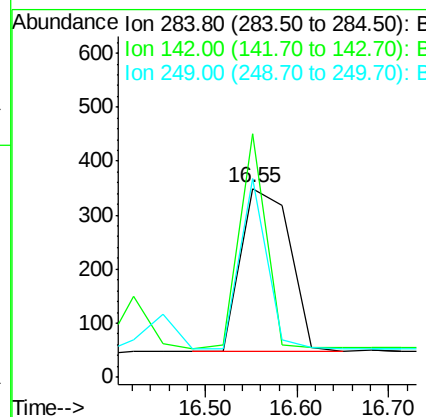
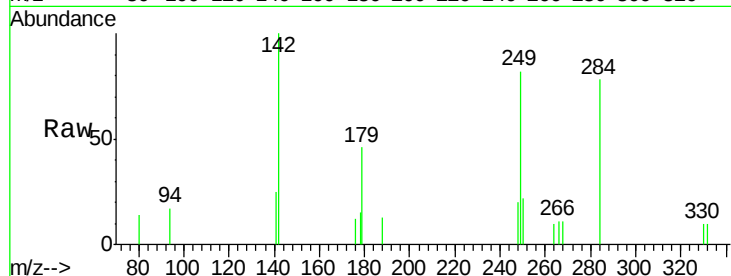
ClientSampled :

SSTDIC0.2

Tgt Ion:	284	Resp:	1127
Ion Ratio		Lower	Upper
284	100		
142	71.7	0.0	0.0#
249	57.6	0.0	0.0#

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.096 ng

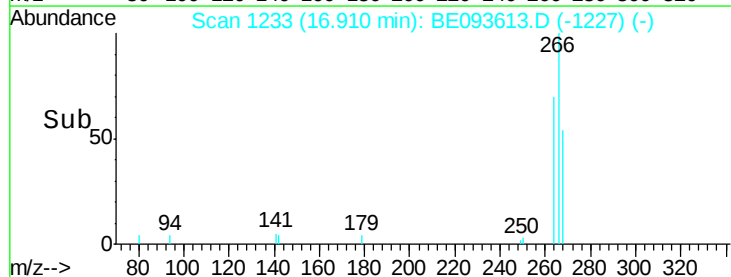
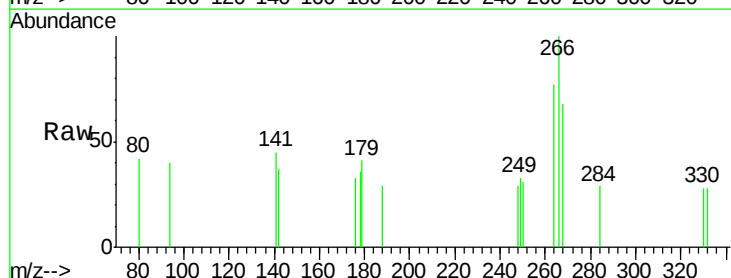
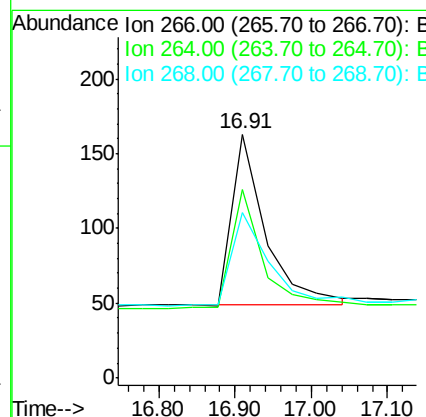
RT: 16.91 min Scan# 1233

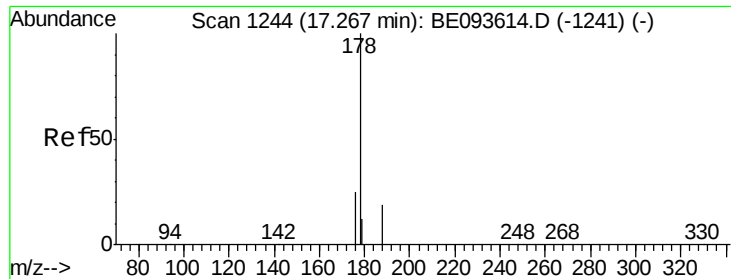
Delta R.T. 0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion:	266	Resp:	348
Ion Ratio		Lower	Upper
266	100		
264	77.3	56.0	84.0
268	68.1	52.0	78.0





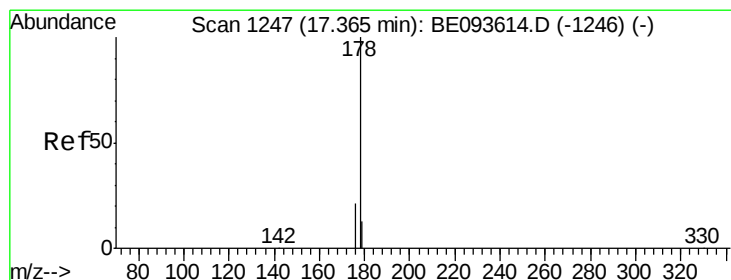
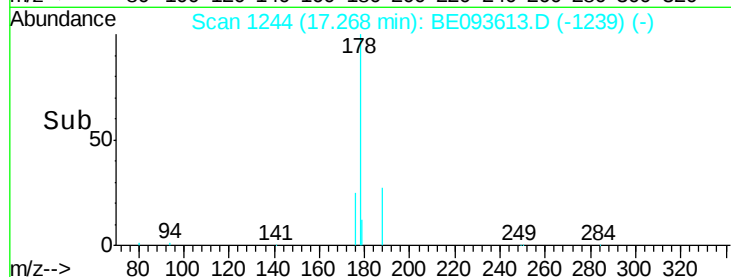
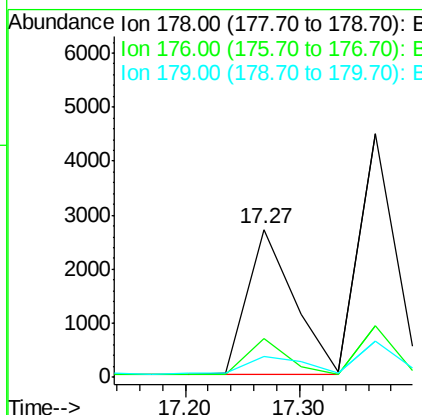
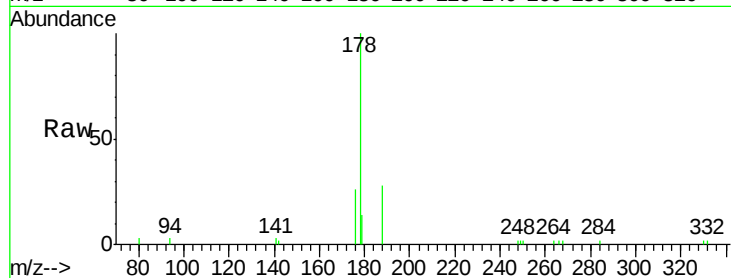
#23
Phenanthrene
Concen: 0.200 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	15.0	22.4
179	15.1	12.7	19.1

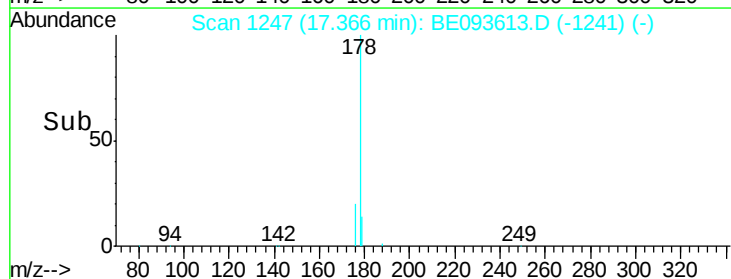
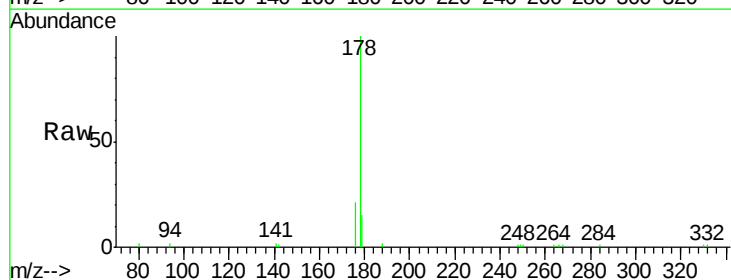
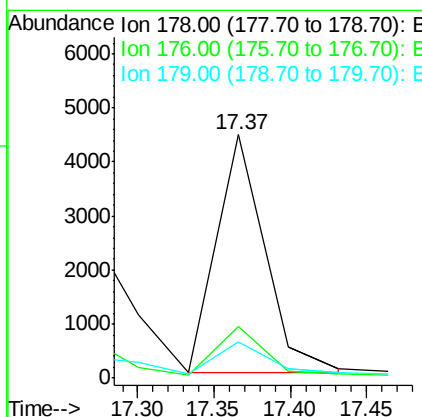
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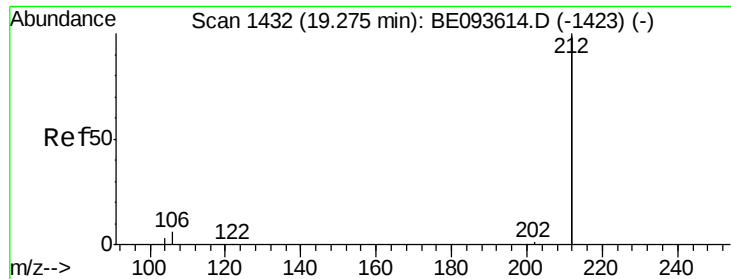
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#24
Anthracene
Concen: 0.167 ng
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	14.6	22.0
179	14.1	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.136 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

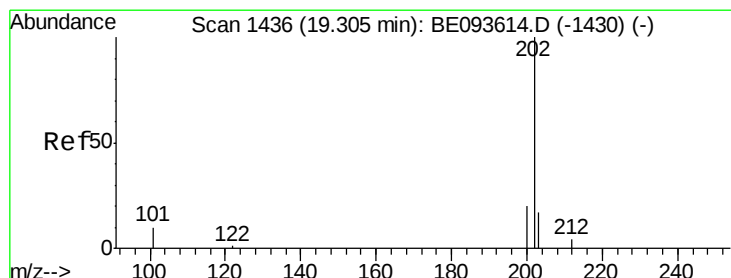
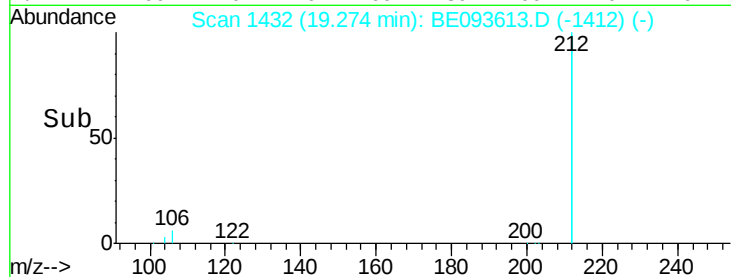
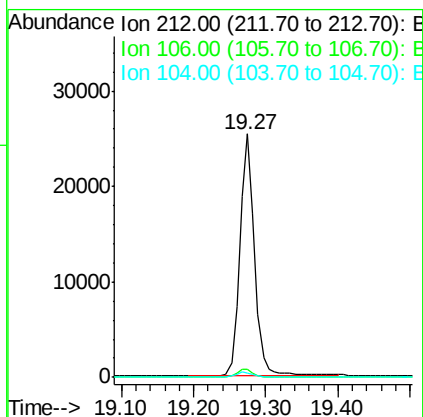
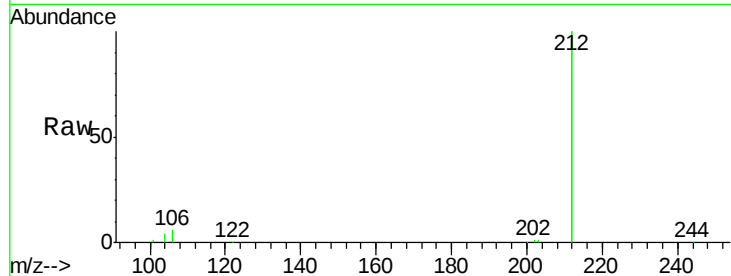
ClientSampled :

SSTDICC0.2

Tgt Ion:	212	Resp:	35841
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.142 ng

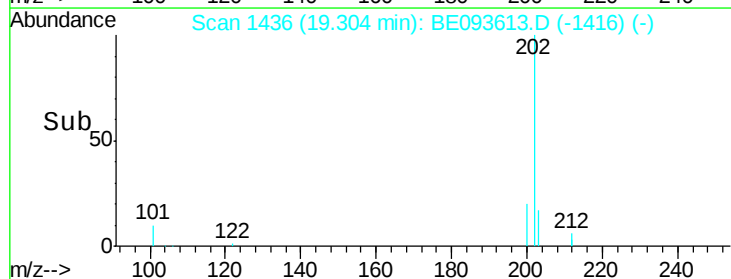
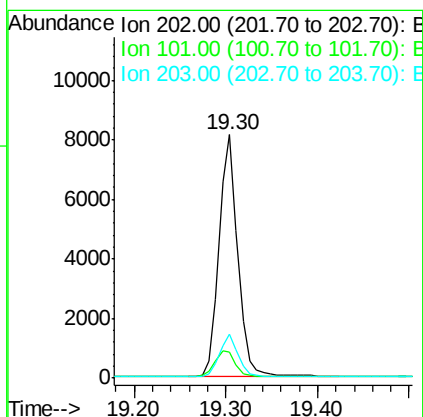
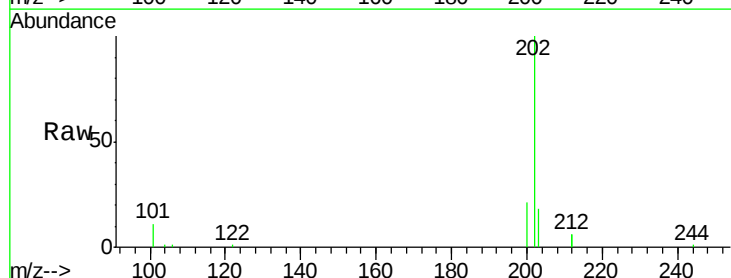
RT: 19.30 min Scan# 1436

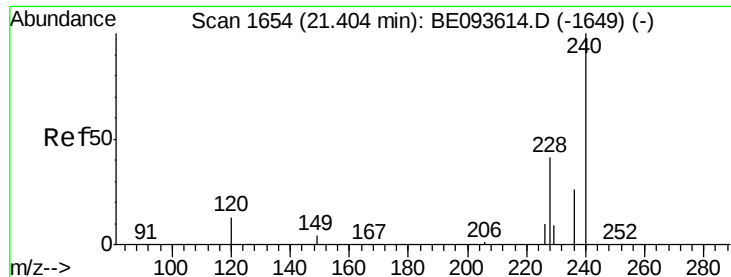
Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion:	202	Resp:	11379
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.6	14.4
203	16.8	14.4	21.6





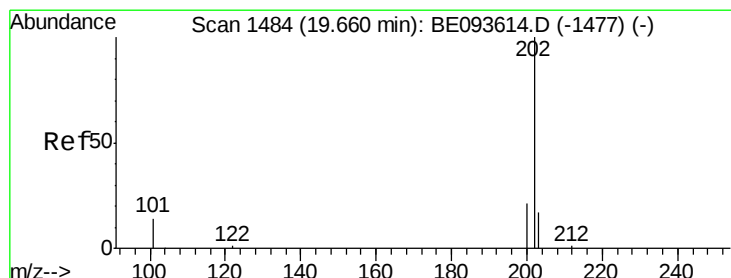
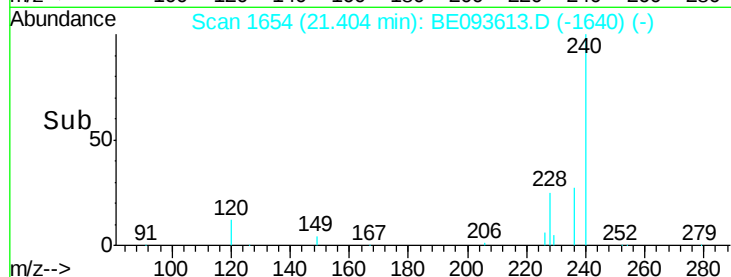
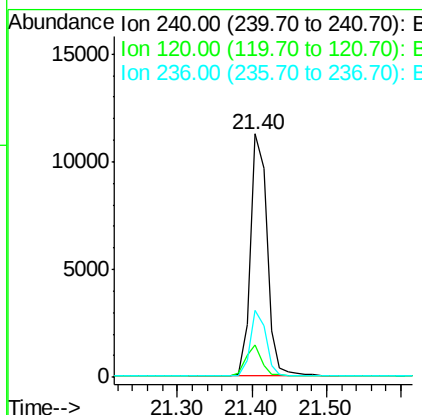
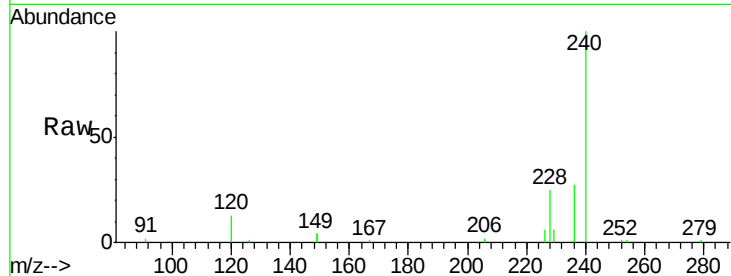
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tgt Ion:240 Resp: 17677
Ion Ratio Lower Upper
240 100
120 13.2 4.6 7.0#
236 27.3 20.8 31.2

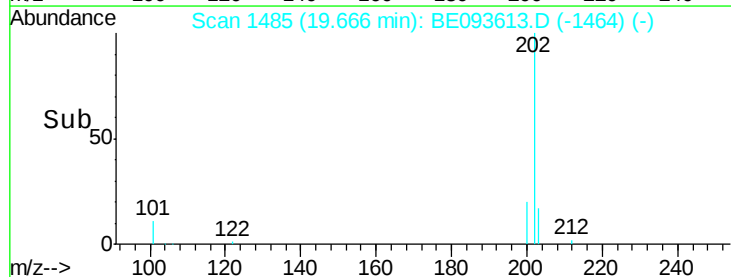
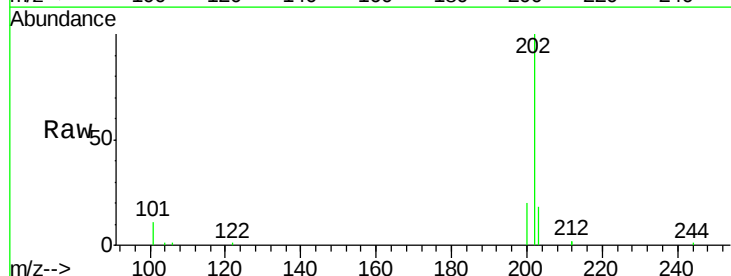
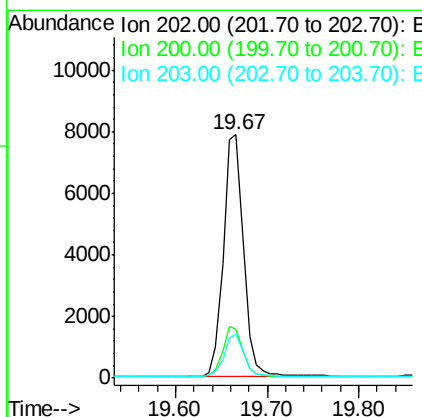
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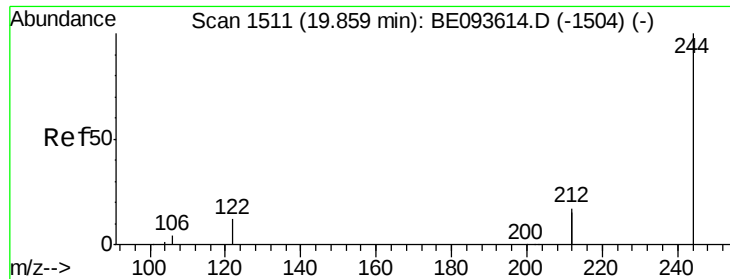
Sohil
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#28
Pyrene
Concen: 0.208 ng
RT: 19.67 min Scan# 1485
Delta R.T. 0.01 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Tgt Ion:202 Resp: 11890
Ion Ratio Lower Upper
202 100
200 20.6 0.0 0.0#
203 17.1 13.7 20.5





#29

Terphenyl-d14

Concen: 0.200 ng

RT: 19.86 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BE093613.D

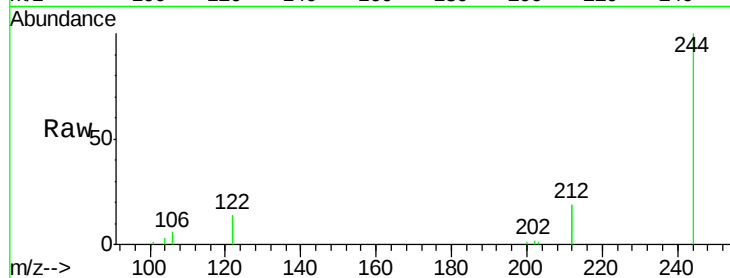
Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

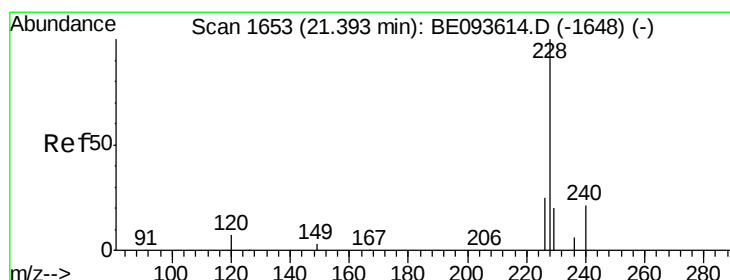
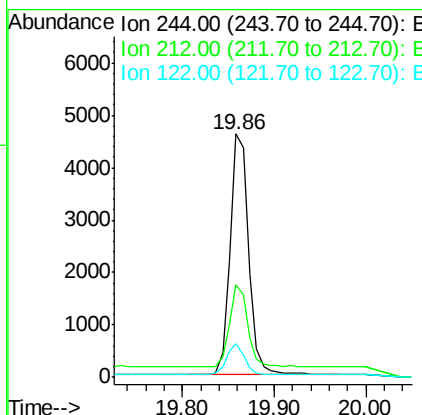
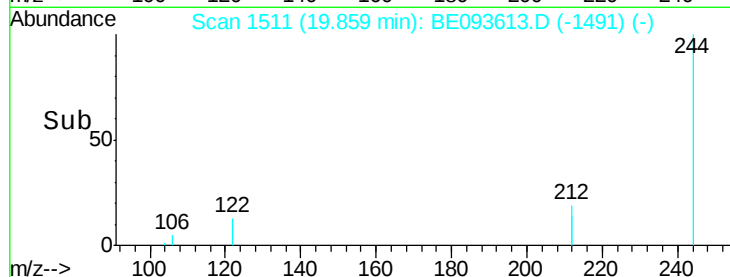
SSTDIC0.2



Tgt Ion:	244	Resp:	6427
Ion Ratio	Lower	Upper	
244	100		
212	37.9	10.6	16.0#
122	14.1	15.4	23.0#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.182 ng

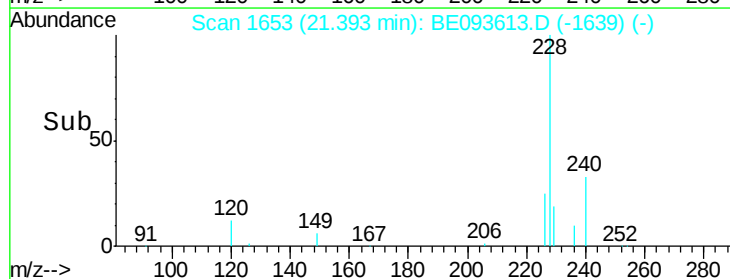
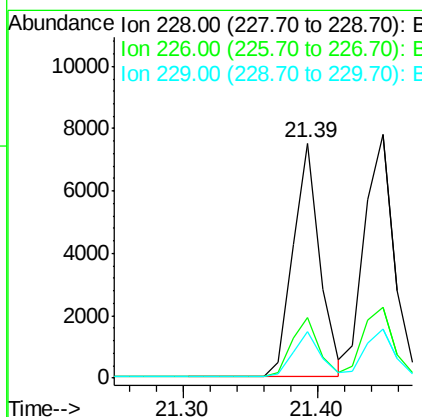
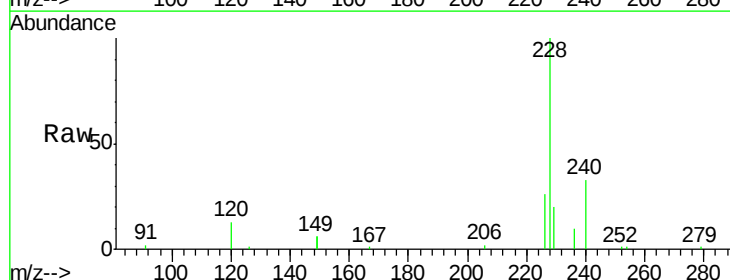
RT: 21.39 min Scan# 1653

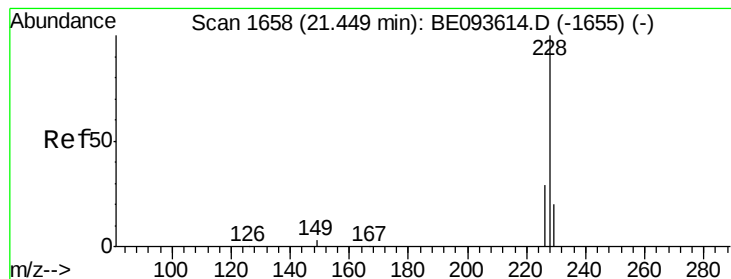
Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion:	228	Resp:	10357
Ion Ratio	Lower	Upper	
228	100		
226	25.9	19.7	29.5
229	20.0	19.2	28.8





#31

Chrysene

Concen: 0.214 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

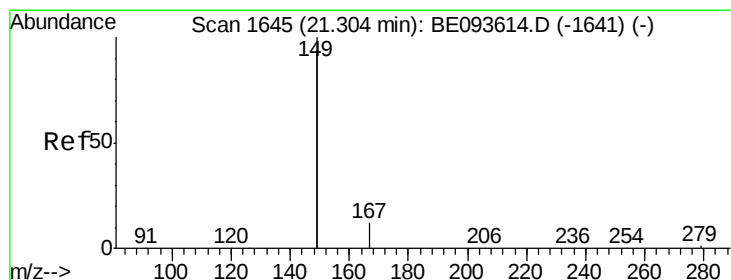
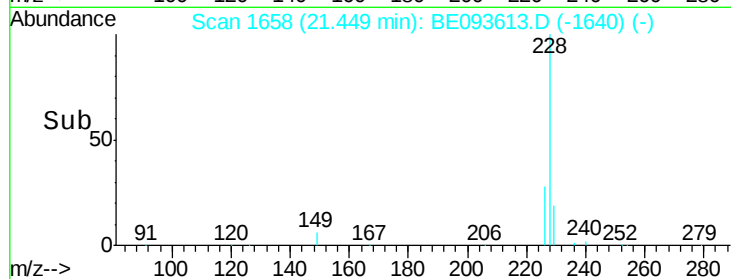
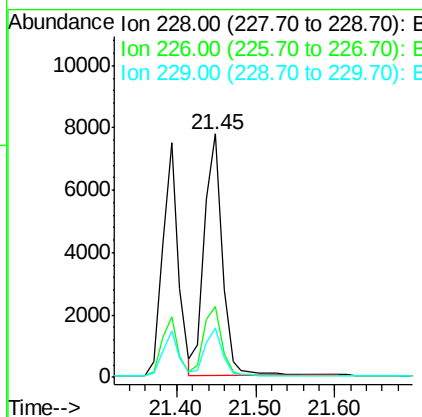
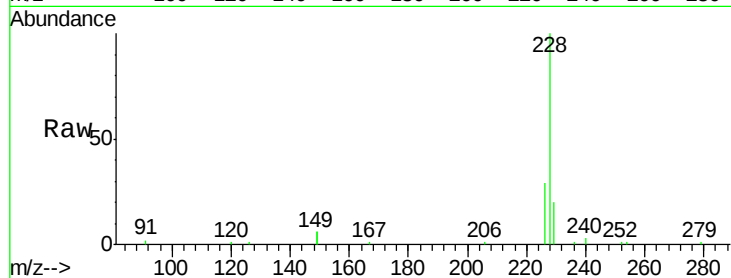
ClientSampled :

SSTDIC0.2

Tgt Ion:	228	Resp:	12072
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: 0.107 ng

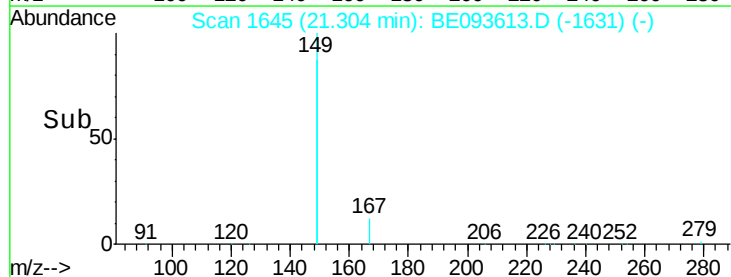
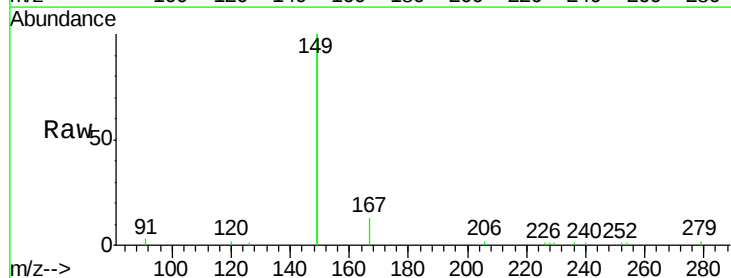
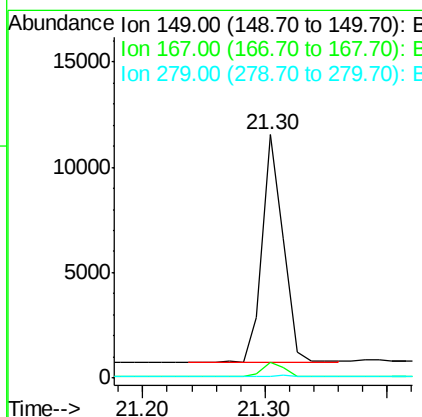
RT: 21.30 min Scan# 1645

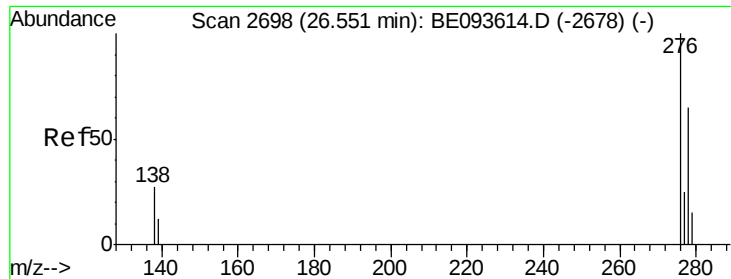
Delta R.T. 0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion:	149	Resp:	13236
Ion Ratio	Lower	Upper	
149	100		
167	6.7	4.8	7.2
279	1.0	0.8	1.2





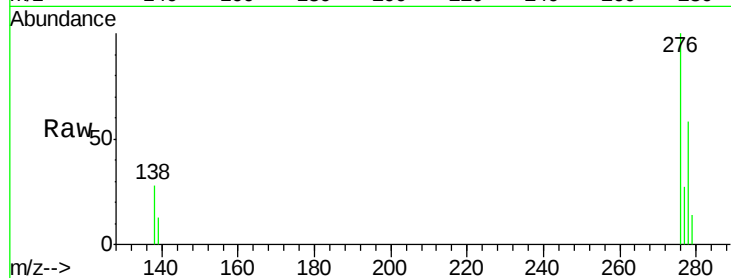
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.204 ng
 RT: 26.55 min Scan# 2698
 Delta R.T. -0.00 min
 Lab File: BE093613.D
 Acq: 1 Aug 2017 12:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

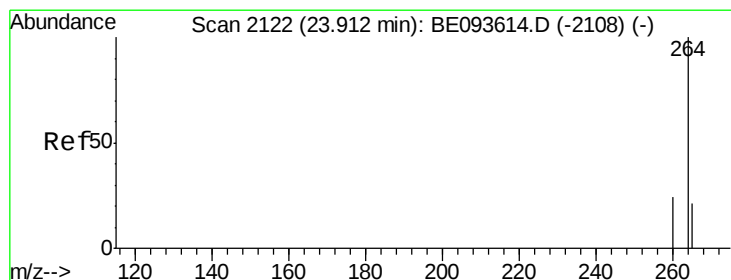
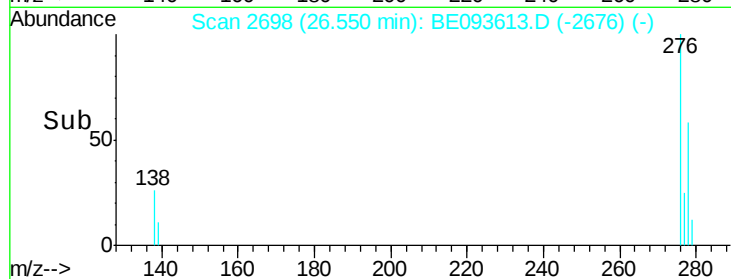
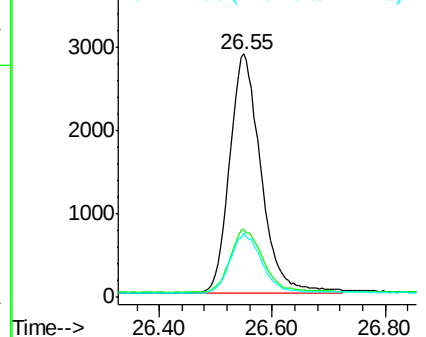
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.7	27.4	41.2
277	24.8	20.1	30.1

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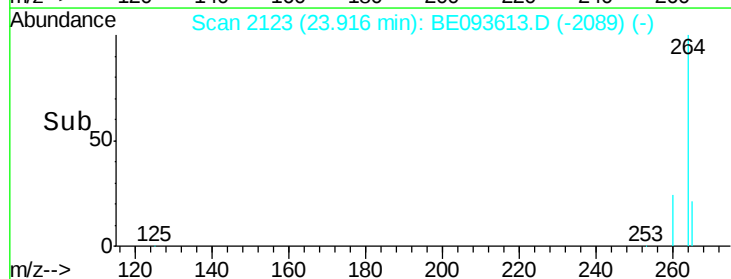
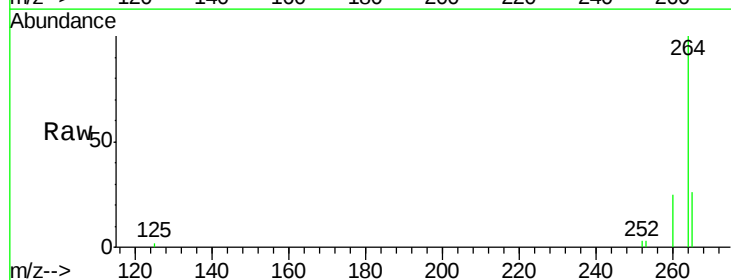
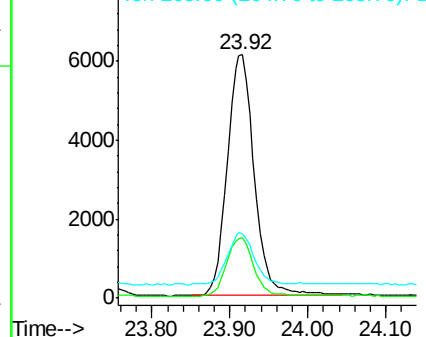
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

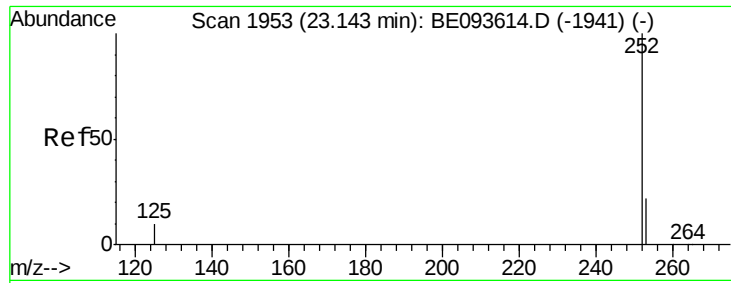


#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BE093613.D
 Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	21.0	31.4
265	26.4	24.6	36.8

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.205 ng

RT: 23.14 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

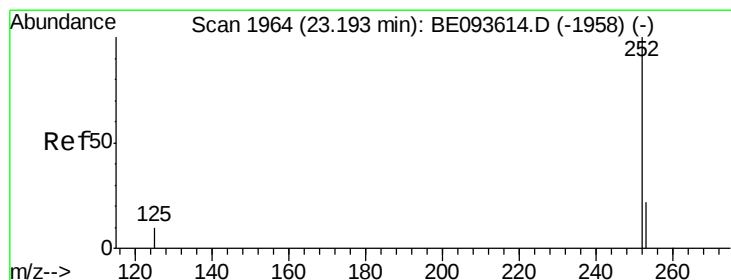
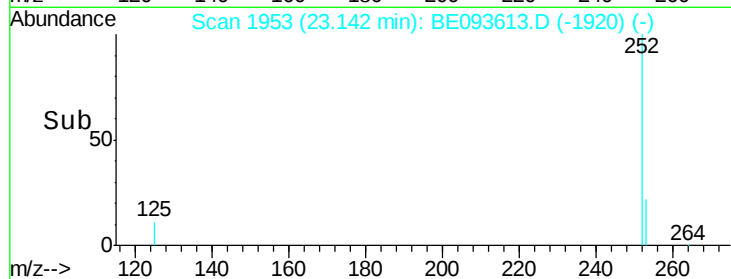
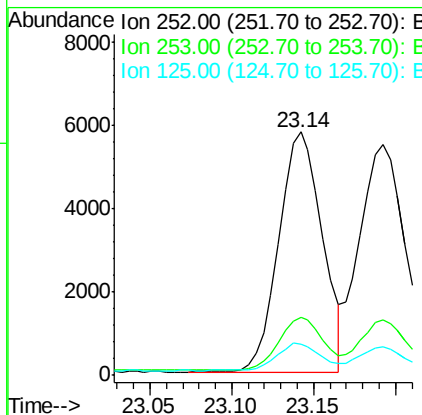
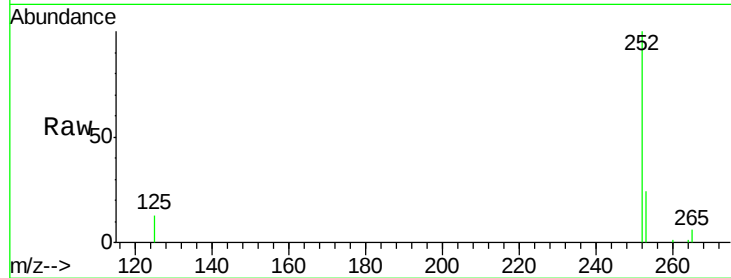
ClientSampleId :

SSTDIC0.2

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.5	27.7
125	12.7	13.4	20.0#

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#36

Benzo(k)fluoranthene

Concen: 0.218 ng m

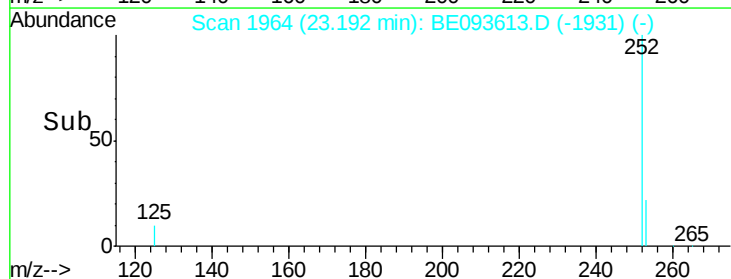
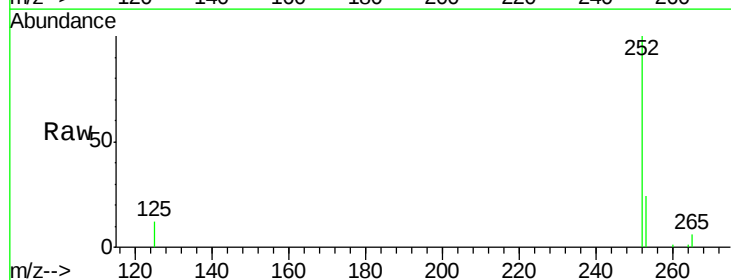
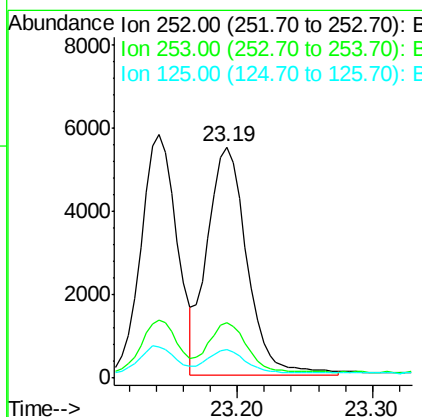
RT: 23.19 min Scan# 1964

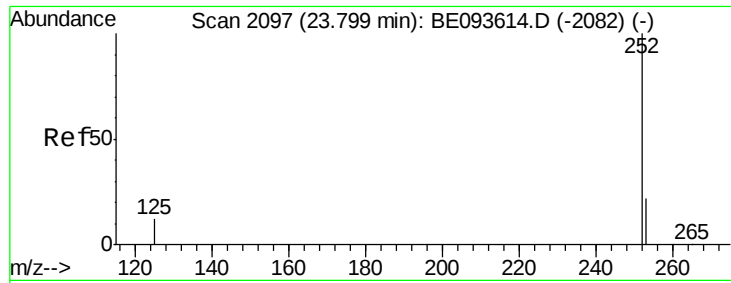
Delta R.T. -0.00 min

Lab File: BE093613.D

Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	20.3	30.5
125	12.1	12.2	18.4#





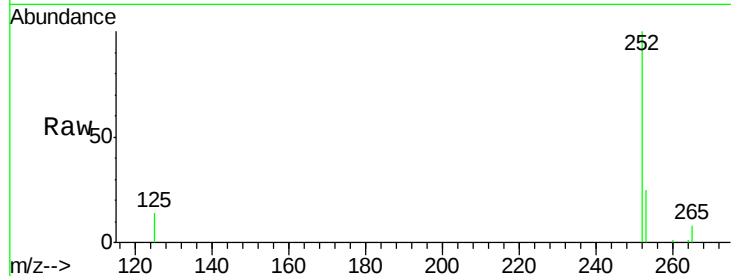
#37
Benzo(a)pyrene
Concen: 0.200 ng
RT: 23.80 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

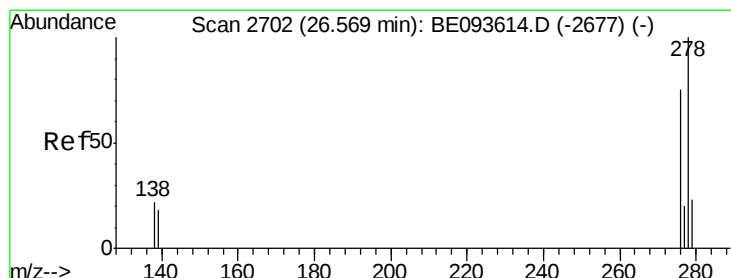
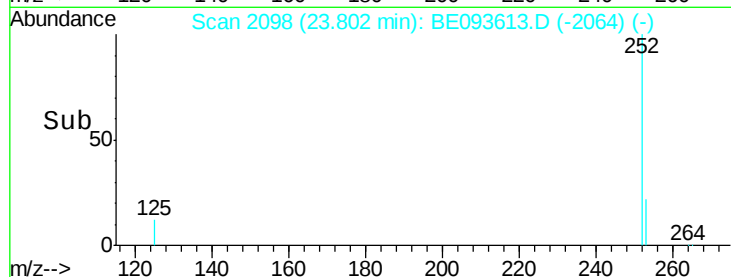
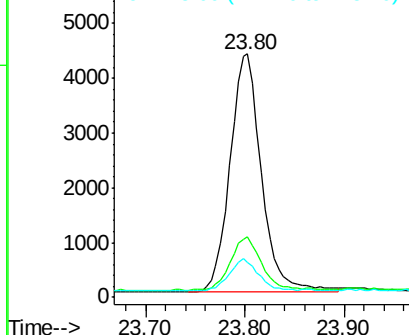
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.9	29.9
125	14.5	14.6	21.8#

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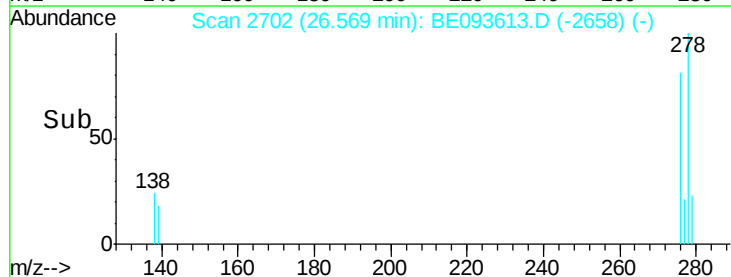
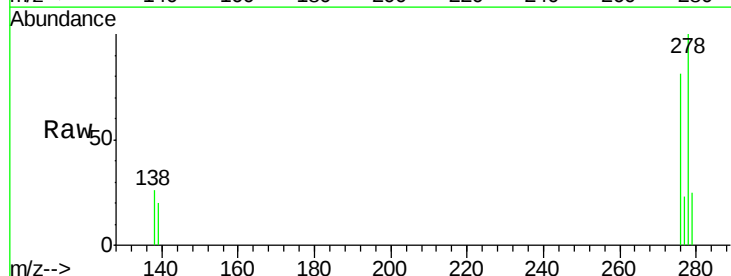
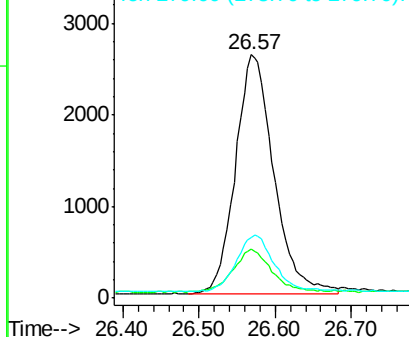
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

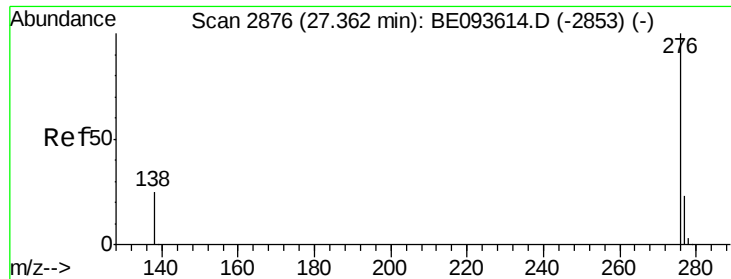


#38
Dibenzo(a,h)anthracene
Concen: 0.200 ng
RT: 26.57 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BE093613.D
Acq: 1 Aug 2017 12:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.4	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: 0.208 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BE093613.D

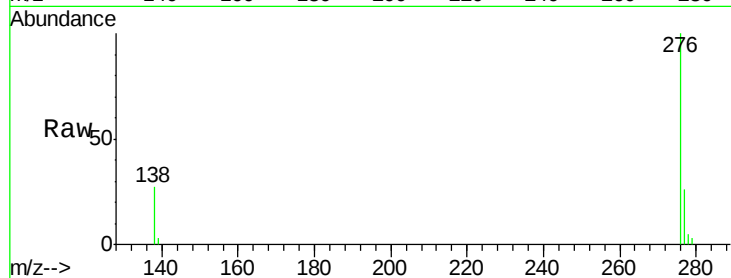
Acq: 1 Aug 2017 12:59

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.2



Tgt Ion: 276 Resp: 9528

Ion Ratio Lower Upper

276 100

277 25.8 21.2 31.8

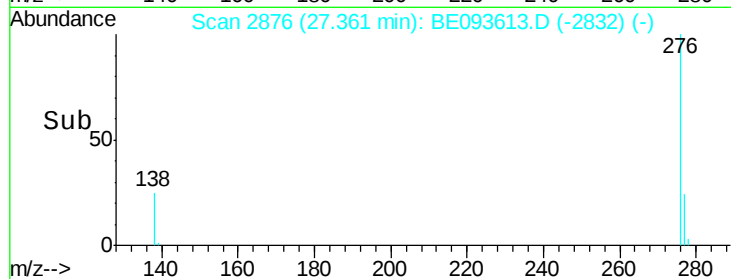
138 26.7 24.5 36.7

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

