

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
 Data File : BE094100.D
 Acq On : 25 Sep 2017 13:38
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 9/26/2017 5:03:31 PM

Quant Time: Sep 25 17:31:24 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 15:34:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1360	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6147	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4710	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14655	0.40	ng	0.00
27) Chrysene-d12	21.40	240	13212	0.40	ng	0.00
34) Perylene-d12	23.91	264	12734	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.50	112	600	0.08	ng	0.00
5) Phenol-d6	7.09	99	774	0.10	ng	0.00
8) Nitrobenzene-d5	9.05	82	694	0.13	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	974	0.09	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	493	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	1358	0.09	ng	0.00
25) Fluoranthene-d10	19.27	212	15798	0.08	ng	0.00
29) Terphenyl-d14	19.85	244	2890	0.14	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.41	88	281	0.099	ng	# 76
3) n-Nitrosodimethylamine	3.73	42	435	0.124	ng	# 73
6) bis(2-Chloroethyl)ether	7.33	93	596	0.099	ng	# 88
9) Naphthalene	10.74	128	7327	0.094	ng	# 97
10) Hexachlorobutadiene	11.03	225	298	0.120	ng	# 95
12) 2-Methylnaphthalene	12.35	142	1165	0.094	ng	# 95
16) Acenaphthylene	14.23	152	1991	0.084	ng	# 88
17) Acenaphthene	14.57	154	1185	0.075	ng	# 91
18) Fluorene	15.56	166	1695	0.072	ng	# 90
20) 4-Bromophenyl-phenylether	16.42	248	649	0.083	ng	# 72
21) Hexachlorobenzene	16.55	284	426	0.074	ng	# 49
22) Pentachlorophenol	16.91	266	387	0.945	ng	# 81
23) Phenanthrene	17.27	178	3859m	0.074	ng	# 94
24) Anthracene	17.37	178	3962	0.098	ng	# 97
26) Fluoranthene	19.30	202	4318	0.077	ng	# 96
28) Pyrene	19.66	202	4686	0.128	ng	# 80
30) Benzo(a)anthracene	21.39	228	4639	0.105	ng	# 79
31) Chrysene	21.44	228	4473	0.103	ng	# 96
32) Bis(2-ethylhexyl)phthalate	21.29	149	53467m	0.450	ng	# 39
33) Indeno(1,2,3-cd)pyrene	26.56	276	5513	0.164	ng	# 31
35) Benzo(b)fluoranthene	23.14	252	6414	0.139	ng	# 20
36) Benzo(k)fluoranthene	23.19	252	5180	0.112	ng	# 53
37) Benzo(a)pyrene	23.80	252	4757	0.115	ng	# 59
38) Dibenzo(a,h)anthracene	26.57	278	4607	0.139	ng	
39) Benzo(g,h,i)perylene	27.37	276	4425	0.134	ng	

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

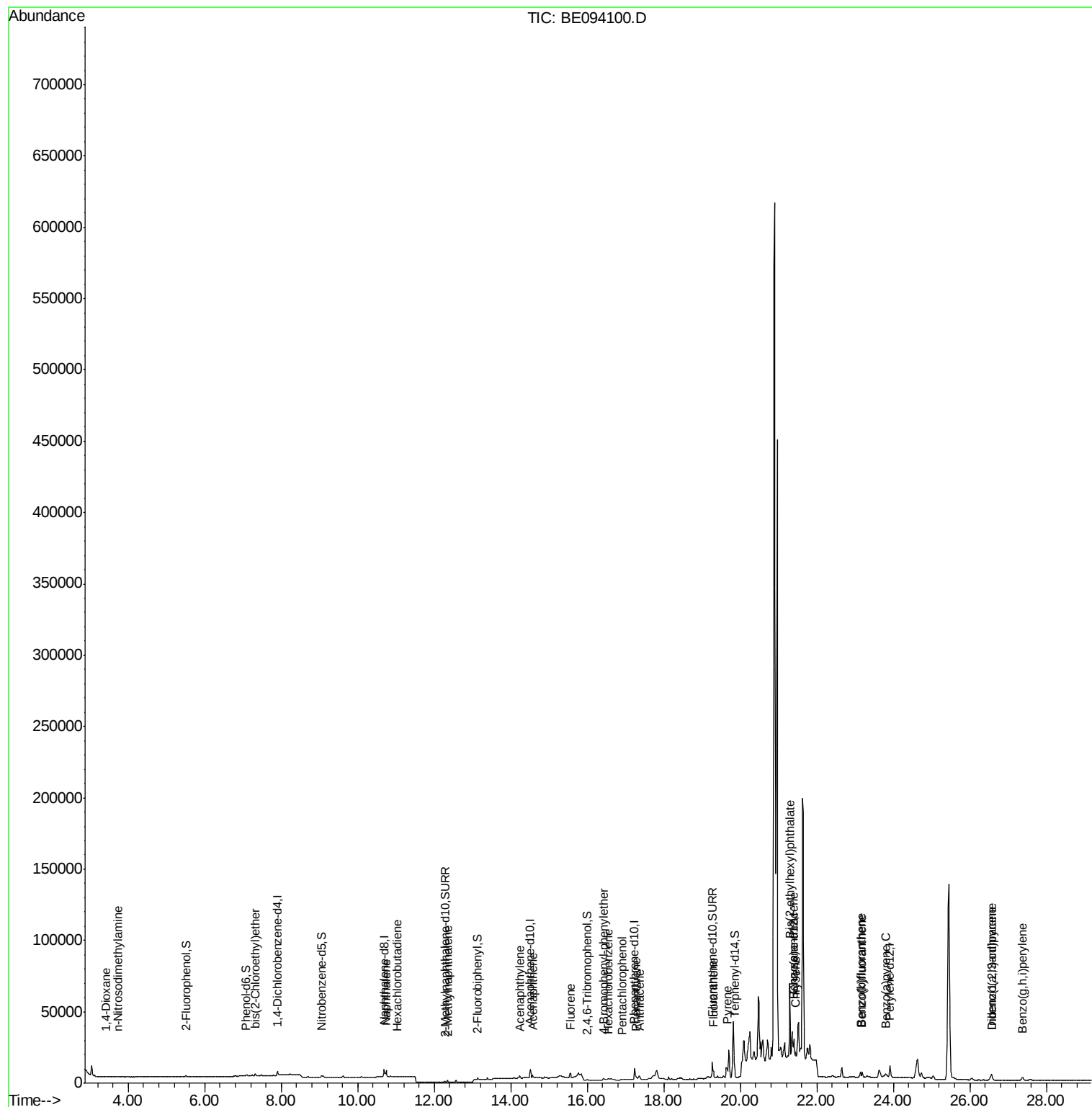
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094100.D
Acq On : 25 Sep 2017 13:38
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
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9/26/2017 5:03:31 PM

Quant Time: Sep 25 17:31:24 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 15:34:48 2017
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#1

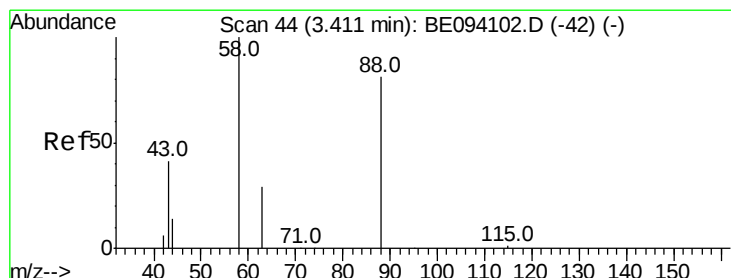
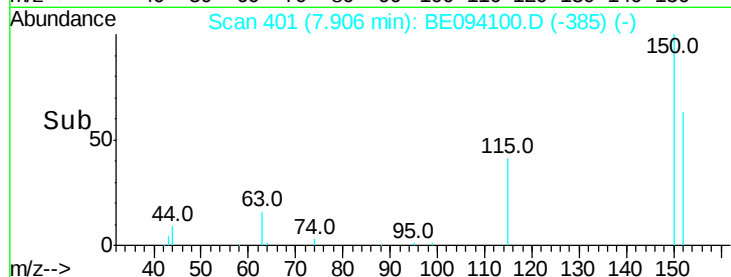
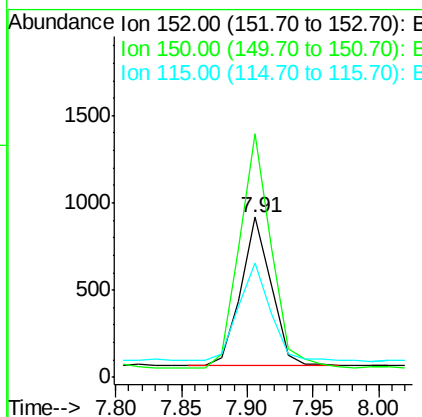
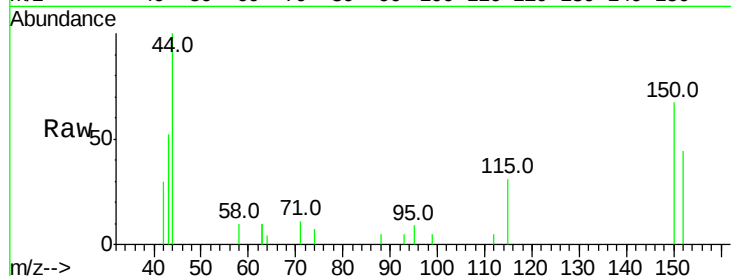
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	117.2	175.8
115	71.3	57.0	85.6

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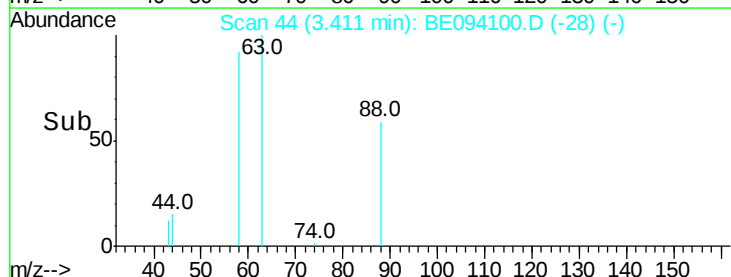
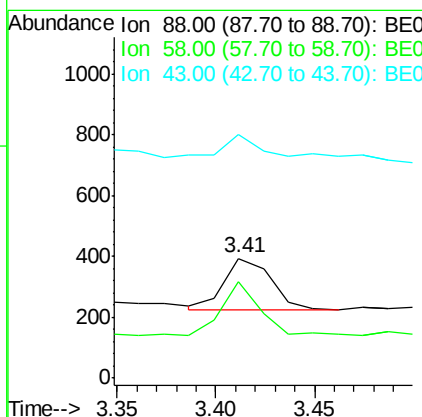
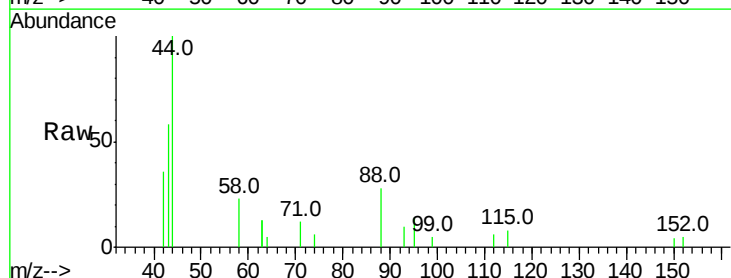
Sohil
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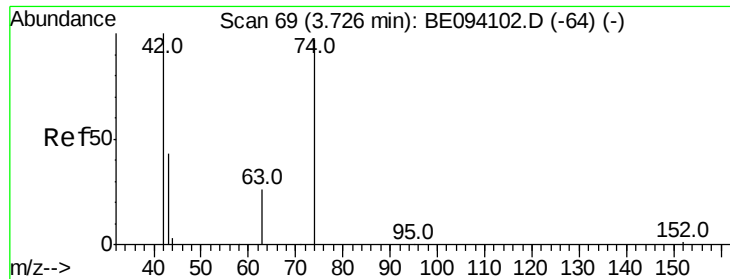


#2

1,4-Dioxane
Concen: 0.099 ng
RT: 3.41 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.7	63.2	94.8
43	75.4	41.2	61.8





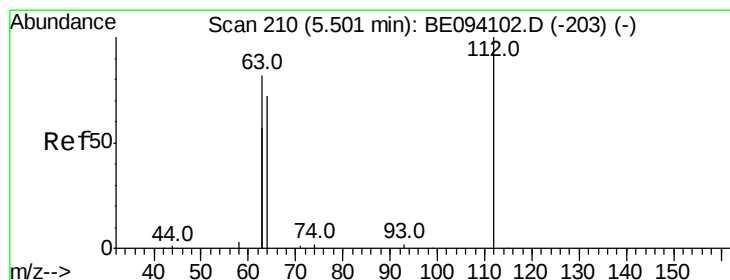
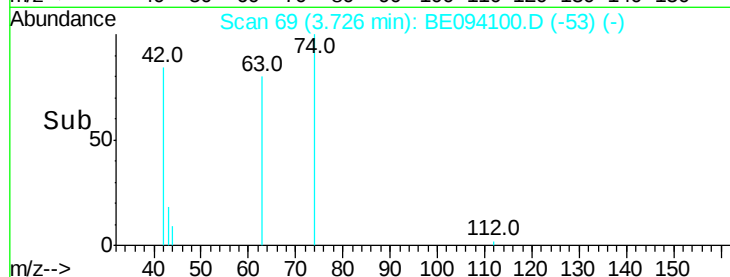
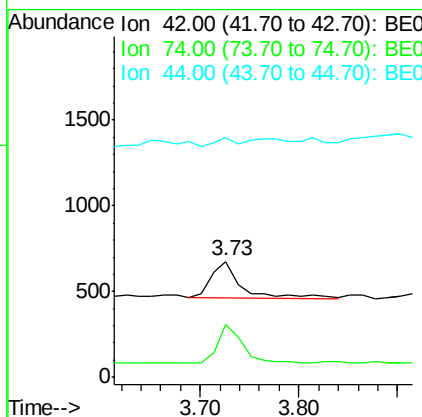
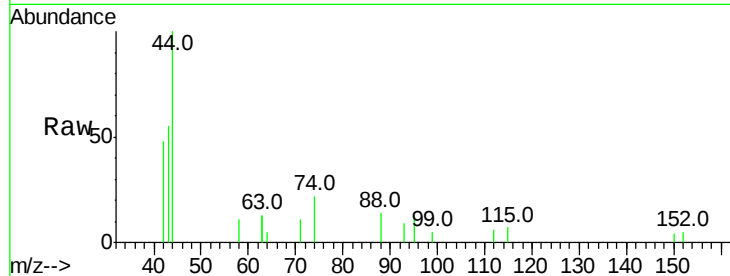
#3
n-Nitrosodimethylamine
Concen: 0.124 ng
RT: 3.73 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
42	100		
74	91.0	100.3	150.5#
44	15.9	17.0	25.4#

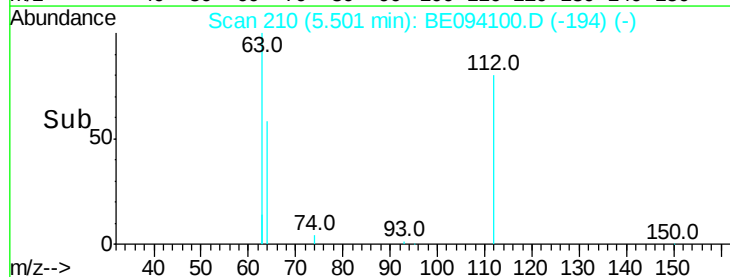
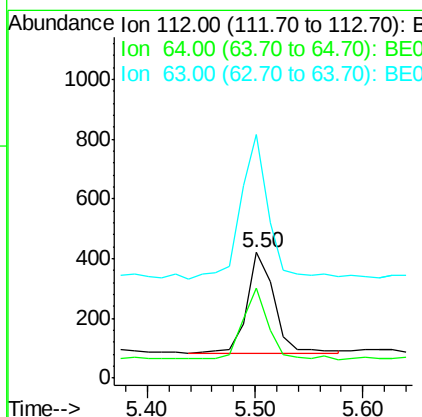
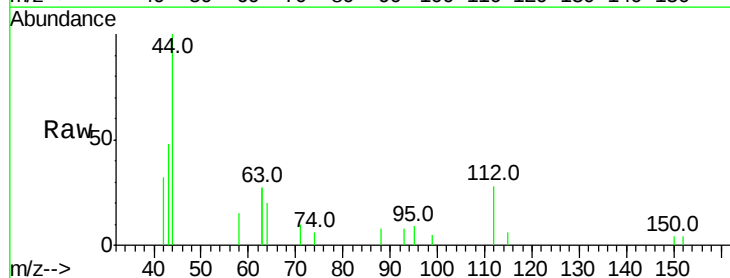
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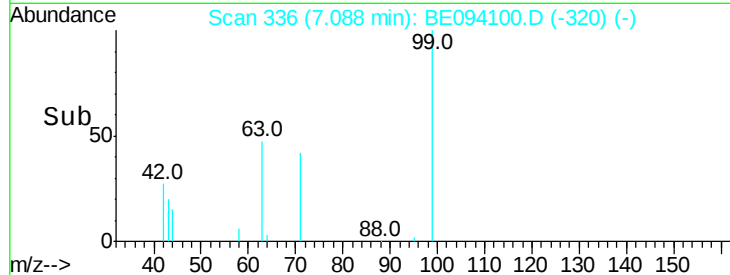
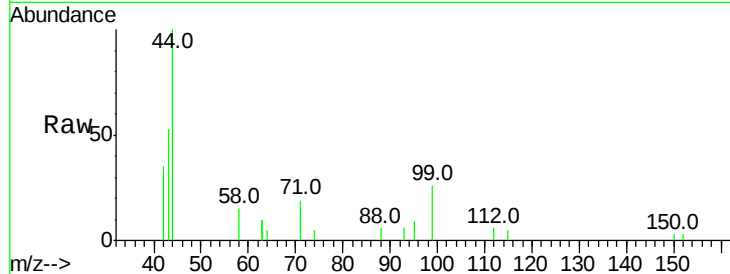
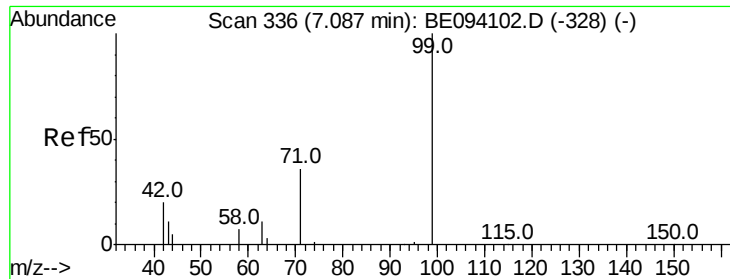
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#4
2-Fluorophenol
Concen: 0.084 ng
RT: 5.50 min Scan# 210
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.5	60.1	90.1
63	148.8	116.8	175.2





#5

Phenol-d6

Concen: 0.096 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Tot Ion:	99	Resp:	774
Ion	Ratio	Lower	Upper
99	100		
42	30.6	20.2	30.2#
71	35.5	28.4	42.6

Instrument :

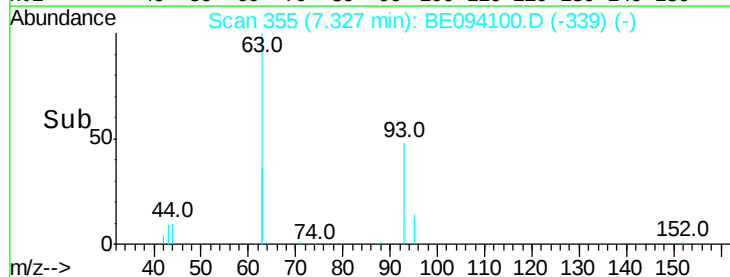
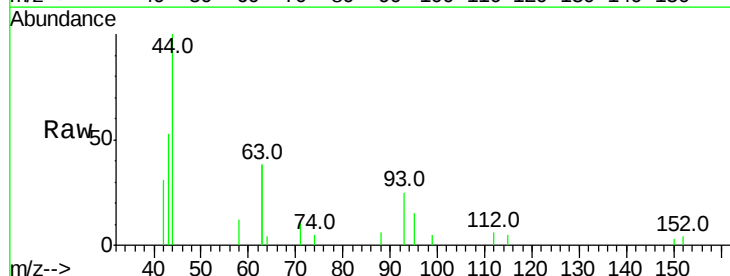
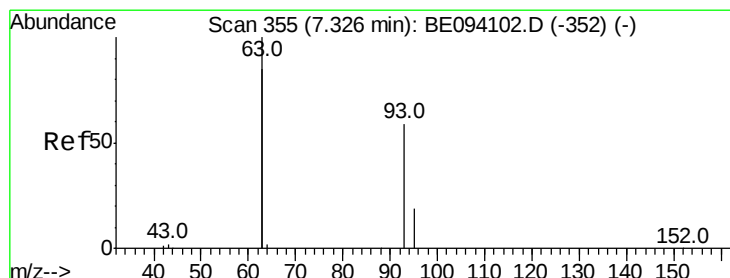
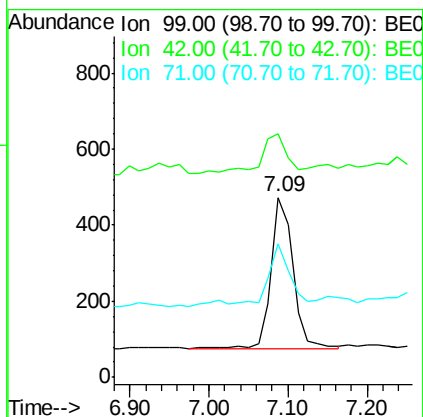
BNA_E

ClientSampleId :

SSTDICC0.1

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#6

bis(2-Chloroethyl)ether

Concen: 0.099 ng

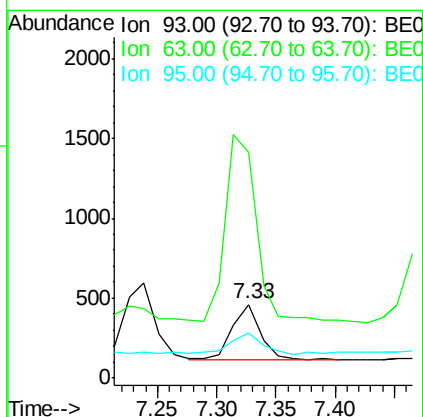
RT: 7.33 min Scan# 355

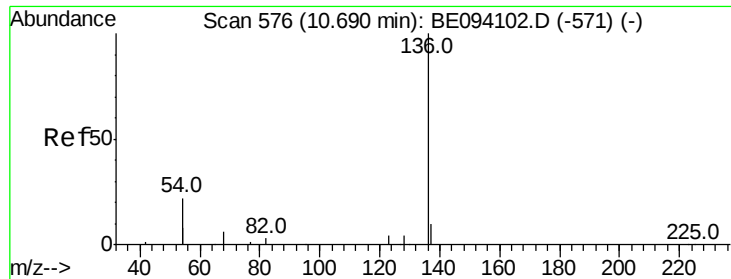
Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Tgt Ion:	93	Resp:	596
Ion	Ratio	Lower	Upper
93	100		
63	367.4	275.3	412.9
95	42.3	25.2	37.8#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

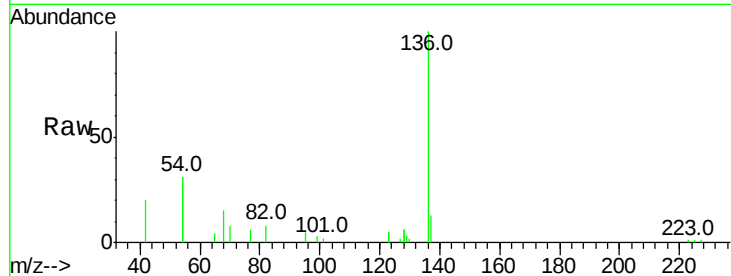
ClientSampled :

SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.9	9.5	14.3
54	61.5	29.1	43.7#
68	15.0	6.2	9.2#

Manual Integrations
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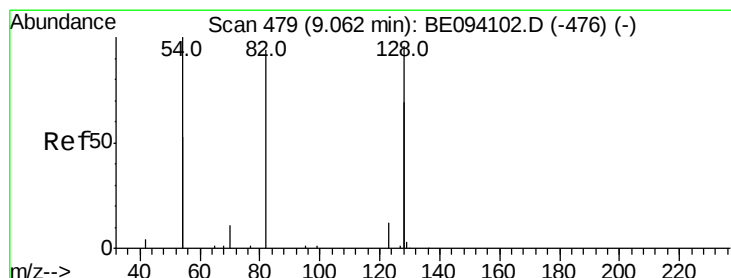
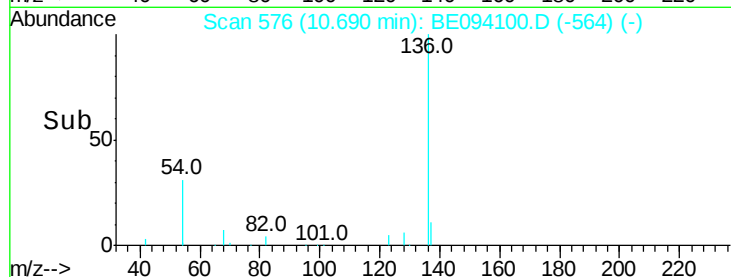
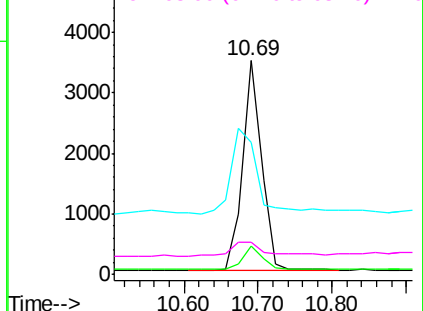


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.127 ng

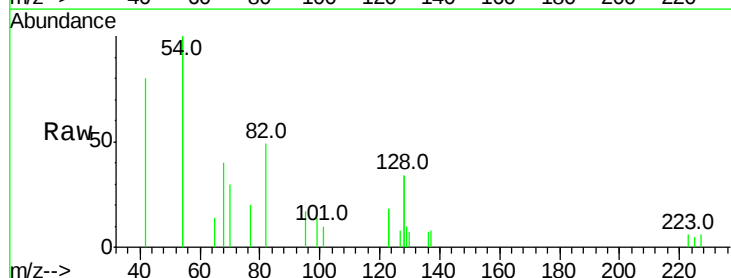
RT: 9.05 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

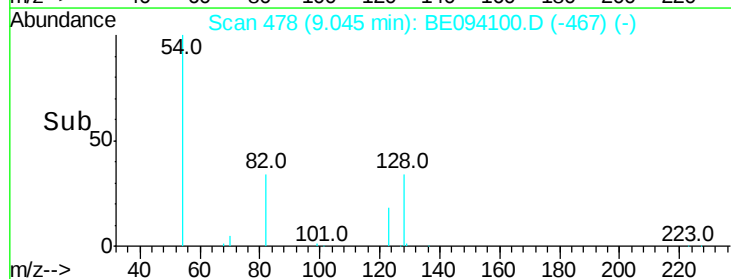
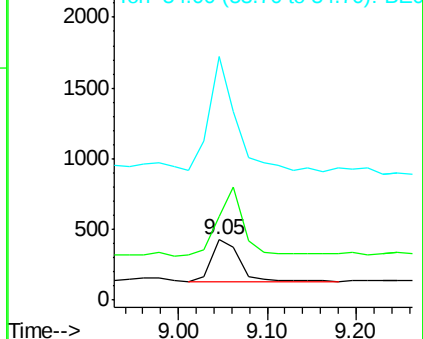
Tgt Ion	Ratio	Lower	Upper
82	100		
128	138.0	150.0	225.0#
54	404.2	154.2	231.4#

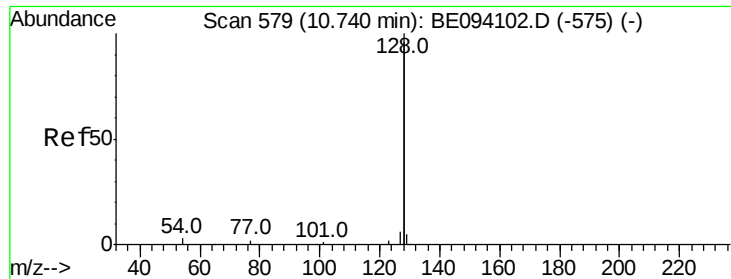


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.094 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

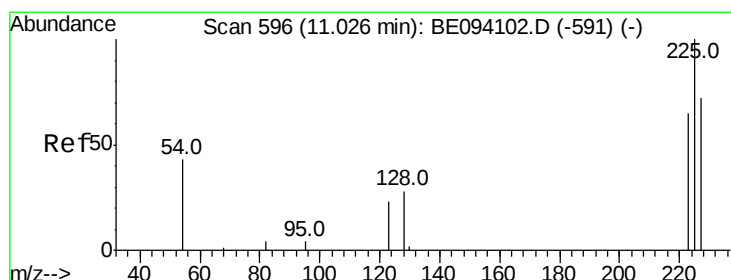
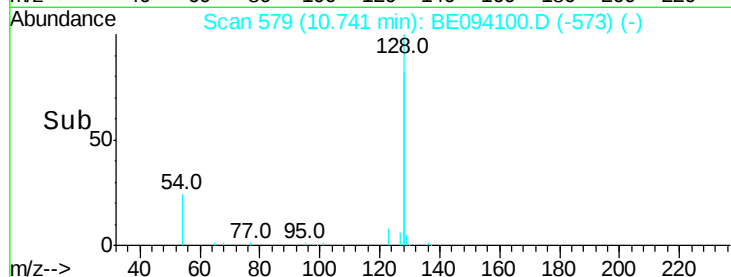
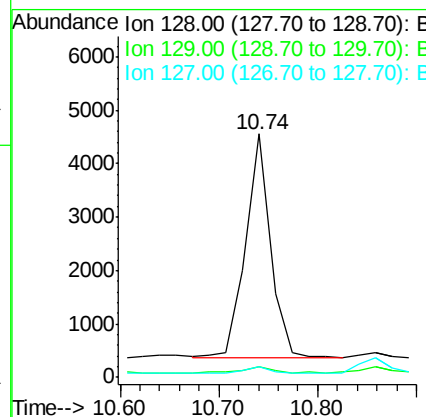
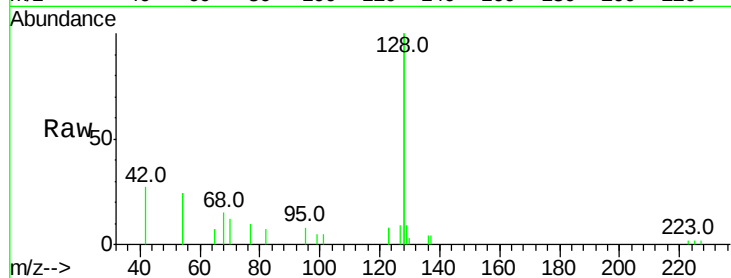
ClientSampleId :

SSTDIC0.1

Tot Ion:	128	Resp:	7327
Ion Ratio	Lower	Upper	
128	100		
129	4.5	2.6	3.8#
127	4.5	2.8	4.2#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.120 ng

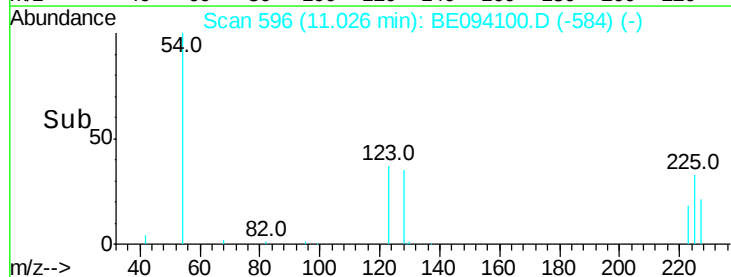
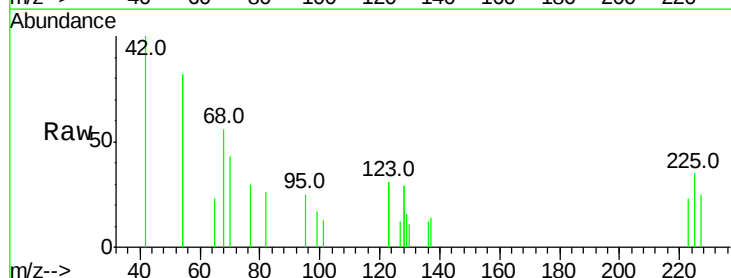
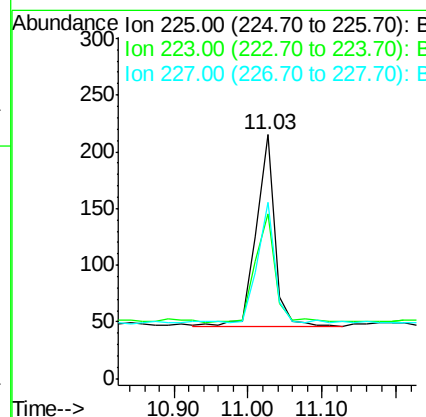
RT: 11.03 min Scan# 596

Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Tgt Ion:	225	Resp:	298
Ion Ratio	Lower	Upper	
225	100		
223	64.8	53.0	79.6
227	57.7	51.4	77.2





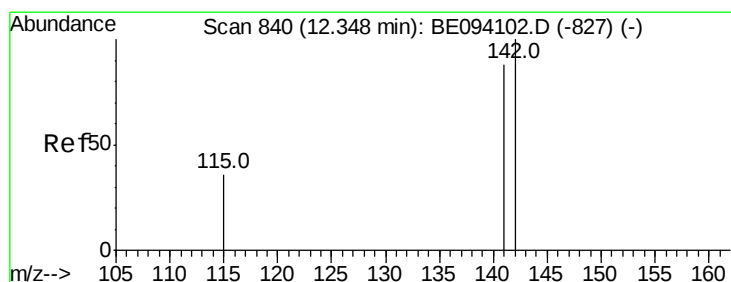
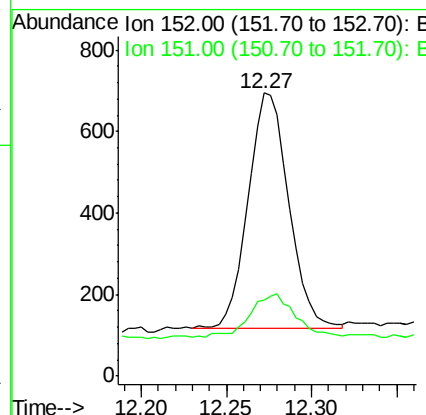
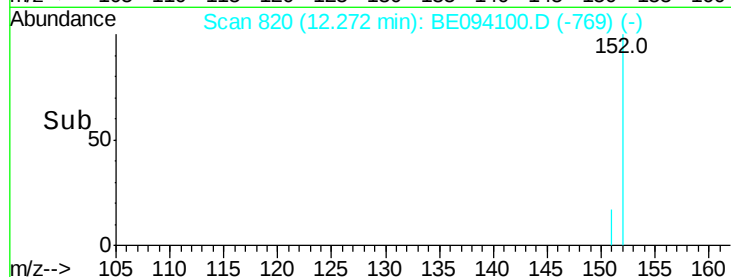
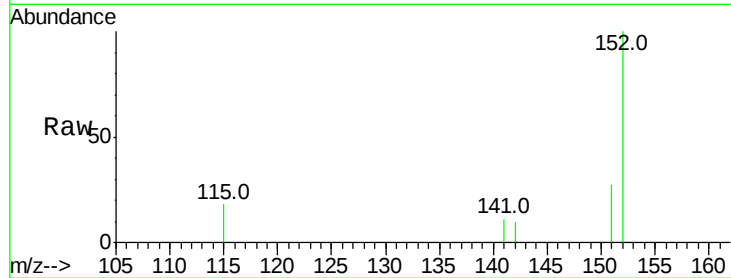
#11
 2-Methylnaphthalene-d10
 Concen: 0.094 ng
 RT: 12.27 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BE094100.D
 Acq: 25 Sep 2017 13:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion:152 Resp: 974
 Ion Ratio Lower Upper
 152 100
 151 21.0 15.4 23.0

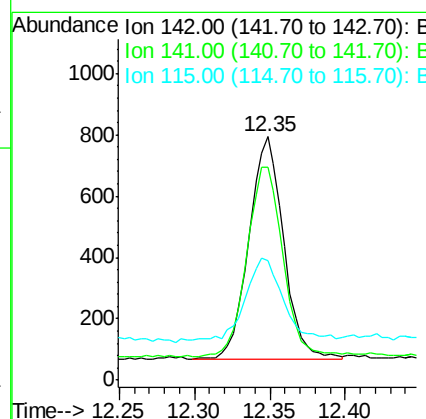
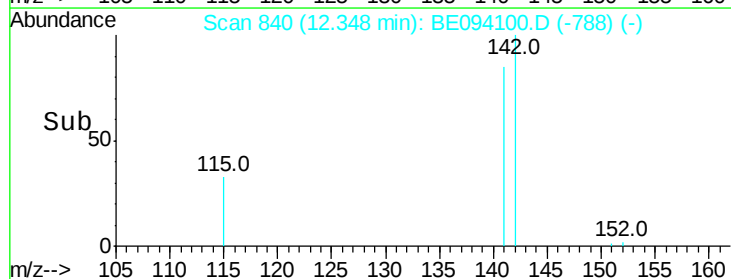
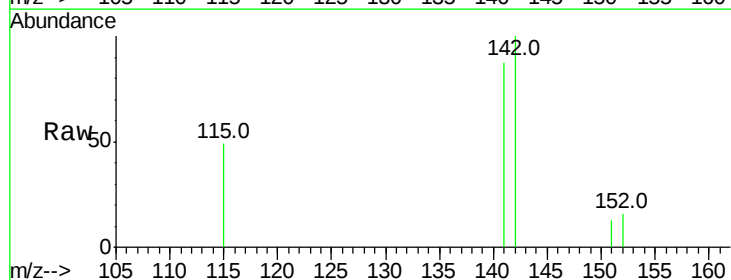
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.094 ng
 RT: 12.35 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BE094100.D
 Acq: 25 Sep 2017 13:38

Tgt Ion:142 Resp: 1165
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.4 105.6
 115 49.1 31.7 47.5#





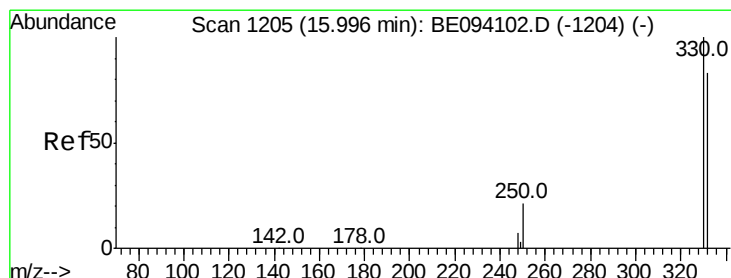
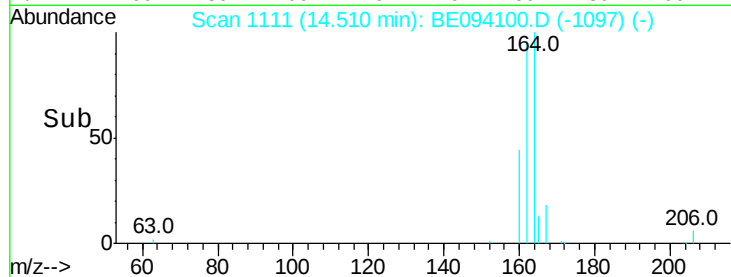
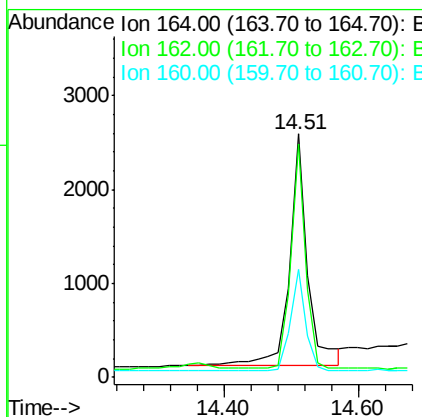
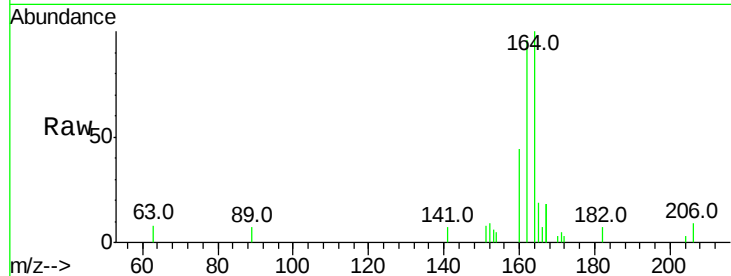
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.9	83.1	124.7
160	44.4	37.1	55.7

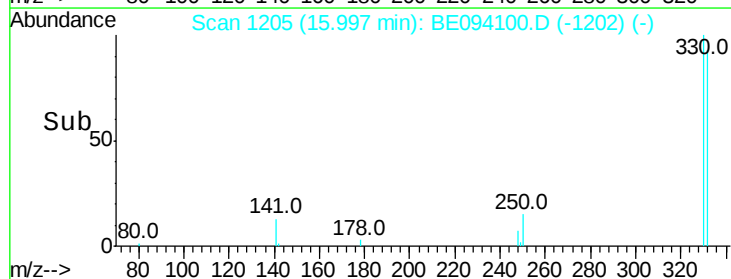
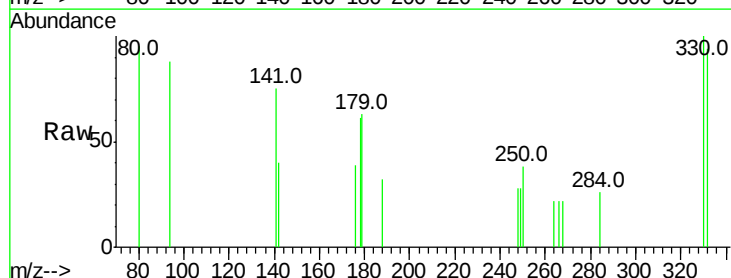
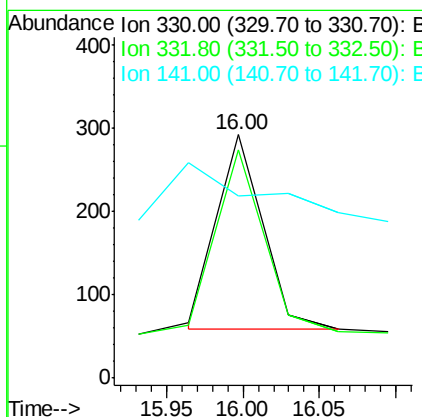
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#14
2,4,6-Tribromophenol
Concen: 0.138 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.3	152.7	229.1#
141	0.0	33.7	50.5#





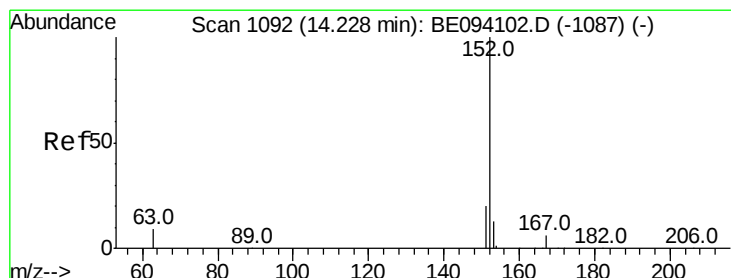
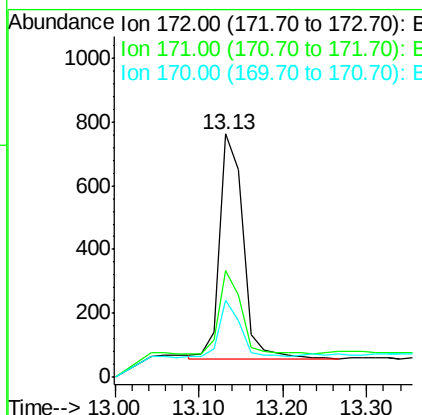
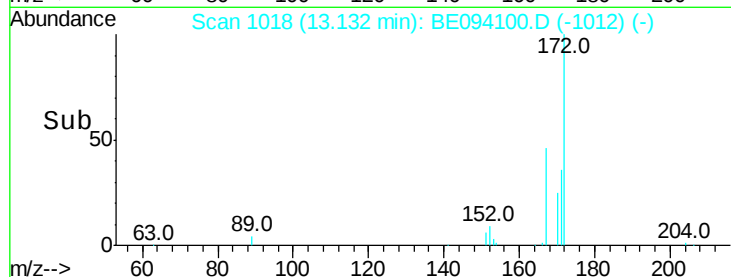
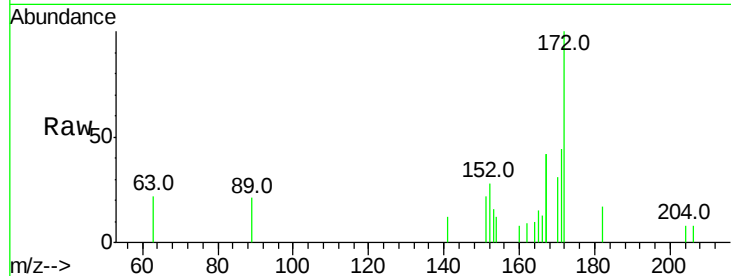
#15
2-Fluorobiphenyl
Concen: 0.088 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
172	100		
171	43.6	29.9	44.9
170	31.5	21.8	32.8

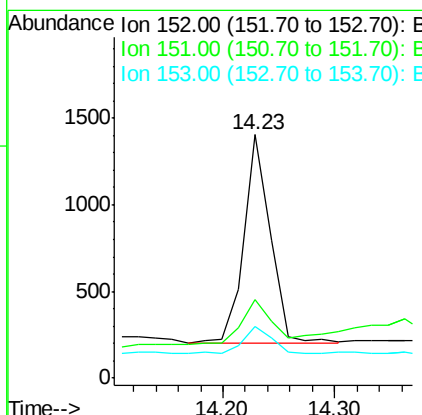
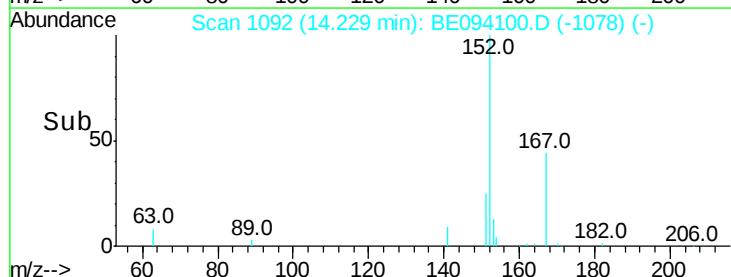
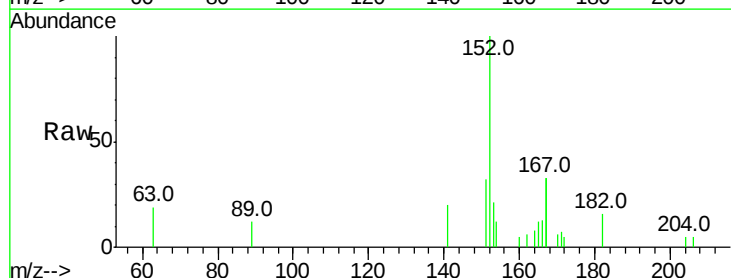
Manual Integrations
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#16
Acenaphthylene
Concen: 0.084 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	27.1	15.7	23.5#
153	14.8	10.5	15.7





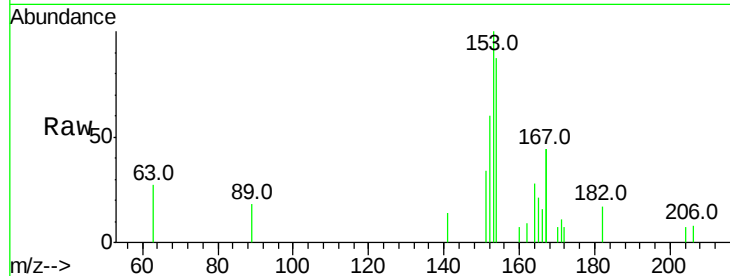
#17
Acenaphthene
Concen: 0.075 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampled :
SSTDIC0.1

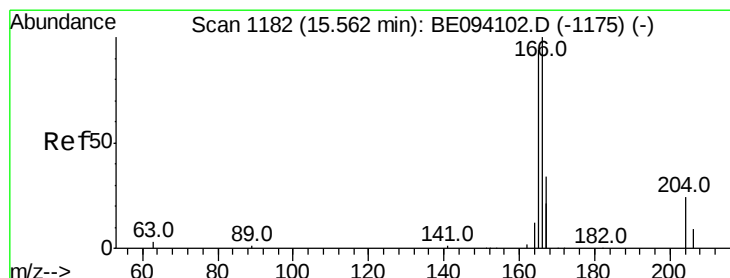
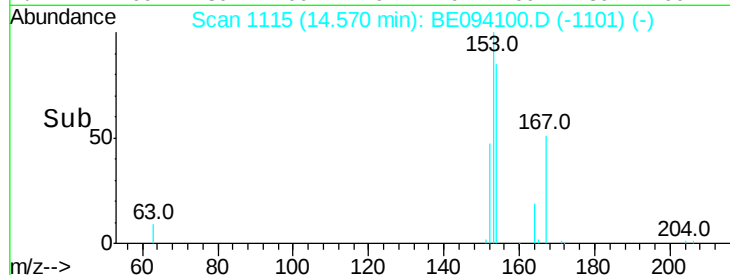
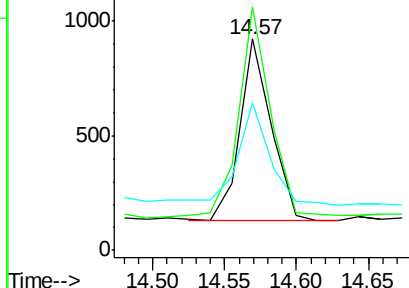
Tot Ion	Ratio	Lower	Upper
154	100		
153	123.5	89.2	133.8
152	56.5	42.0	63.0

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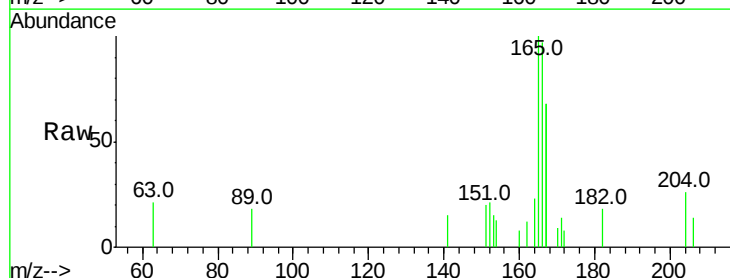


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

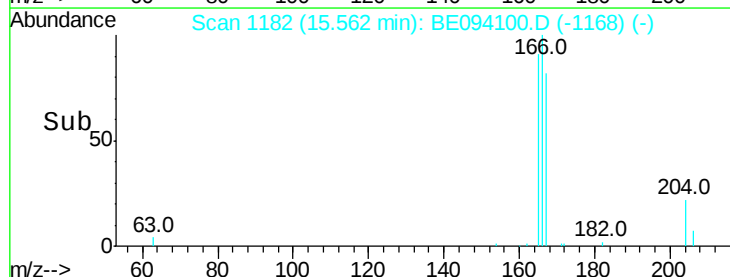
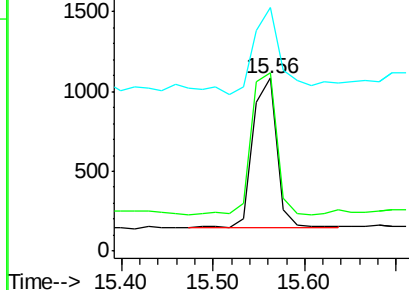


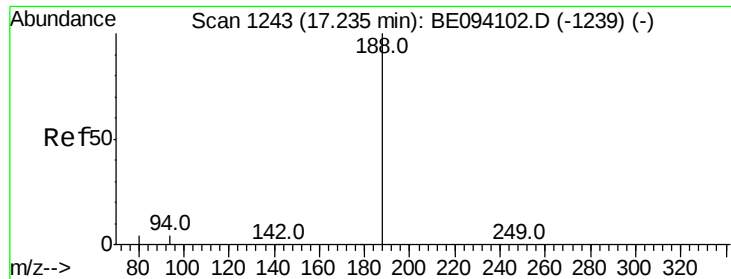
#18
Fluorene
Concen: 0.072 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	77.8	116.6
167	67.6	42.4	63.6#



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





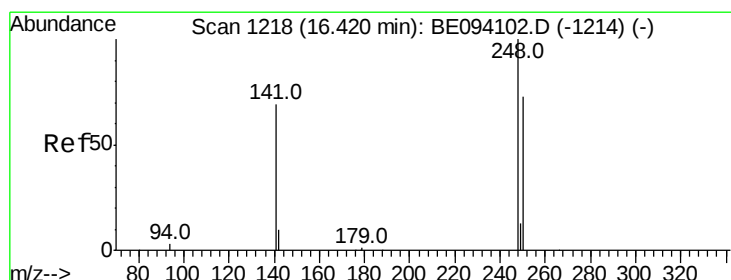
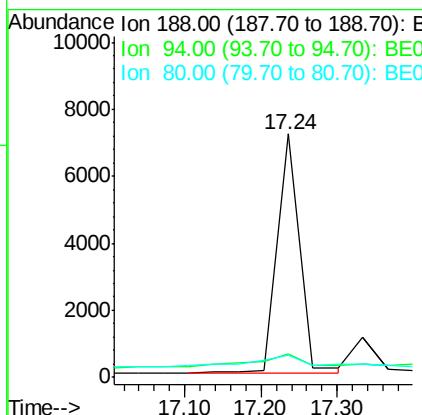
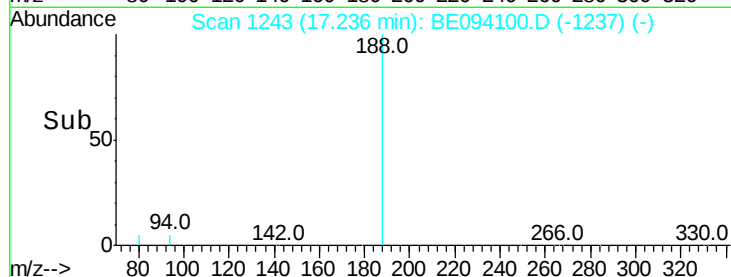
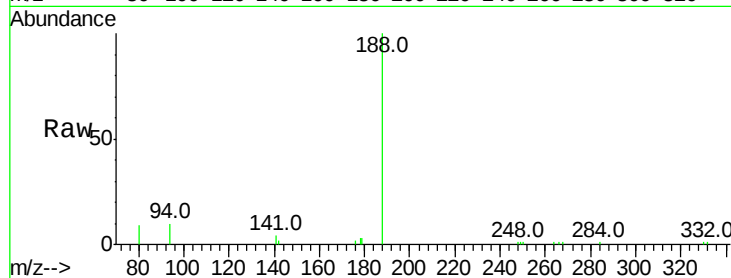
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
188	100		
94	9.5	3.9	5.9#
80	9.0	3.6	5.4#

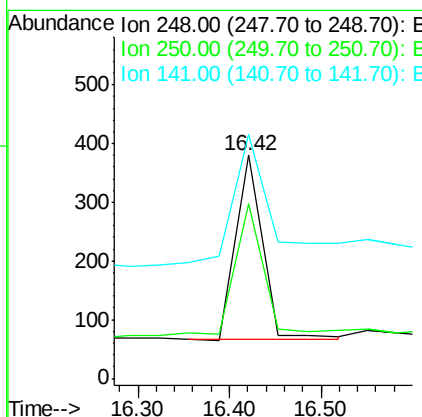
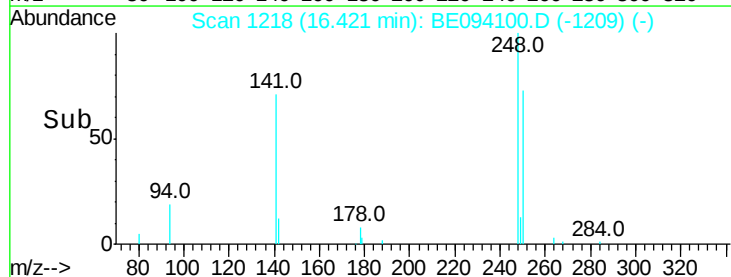
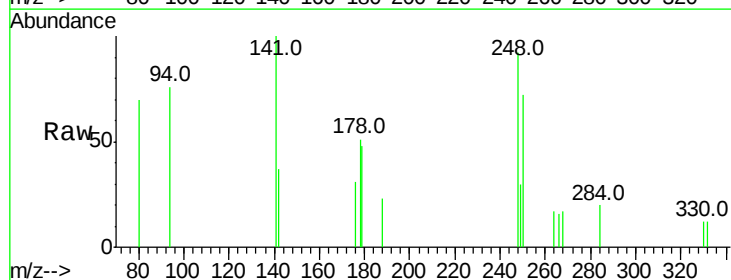
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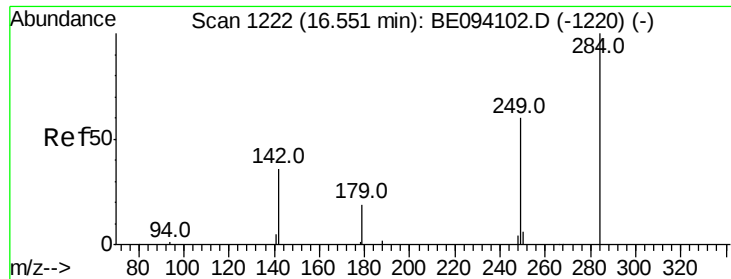
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#20
4-Bromophenyl-phenylether
Concen: 0.083 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	78.4	62.7	94.1
141	109.2	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.074 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

ClientSampleId :

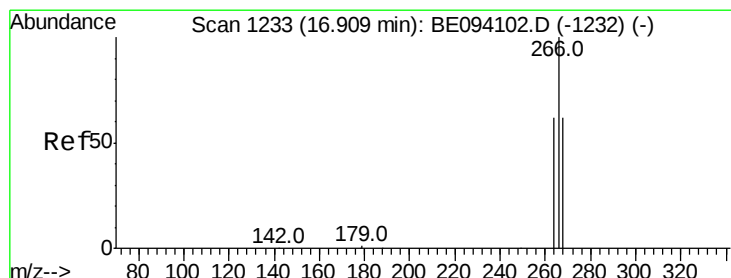
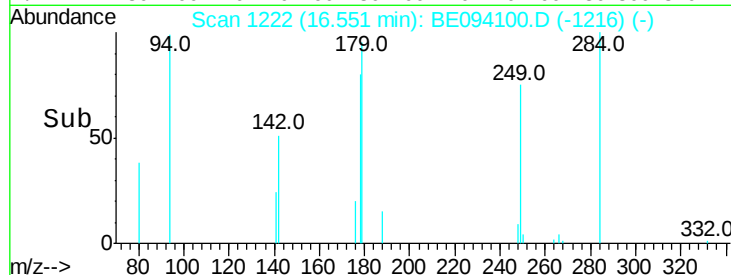
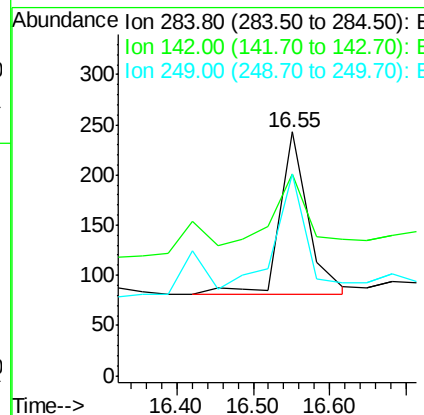
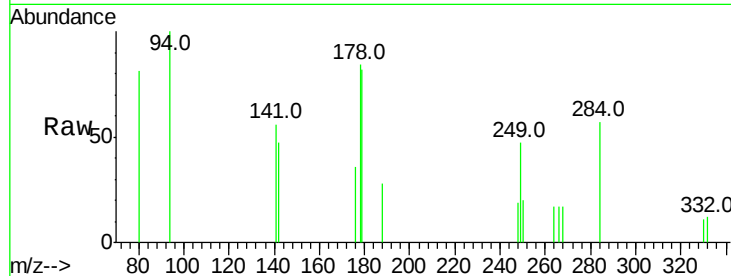
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
284	100		
142	53.3	22.1	33.1#
249	77.2	34.8	52.2#

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#22

Pentachlorophenol

Concen: 0.945 ng

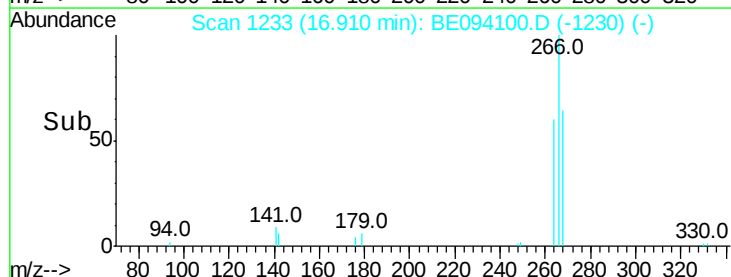
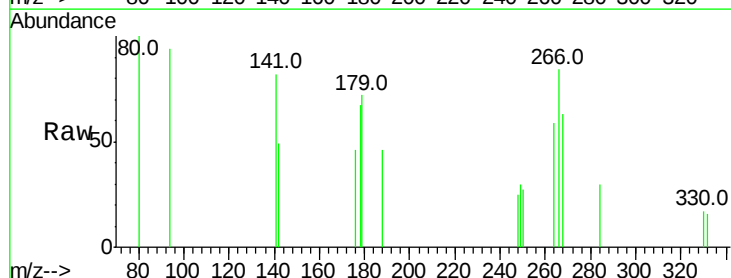
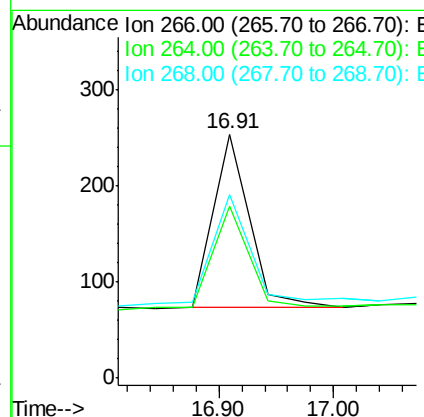
RT: 16.91 min Scan# 1233

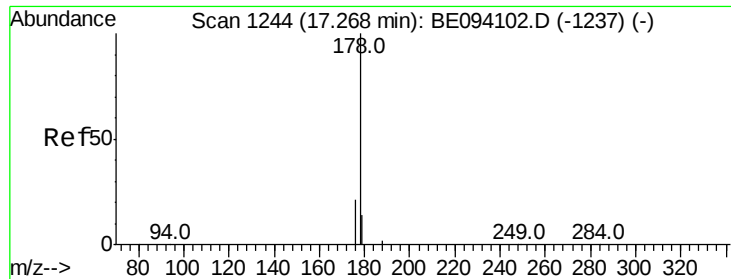
Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.8	72.5	108.7#
268	75.1	73.8	110.6





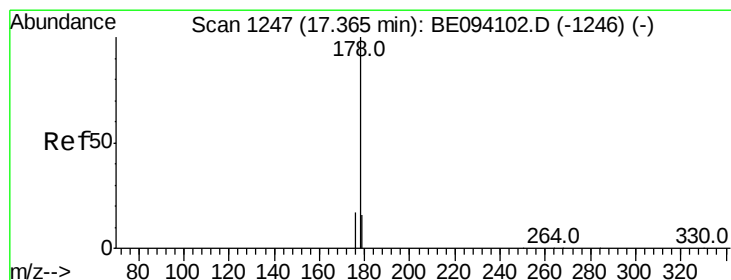
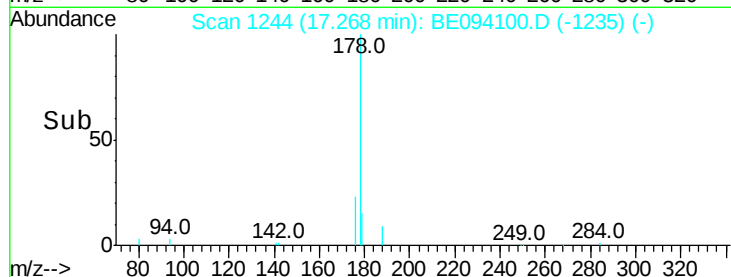
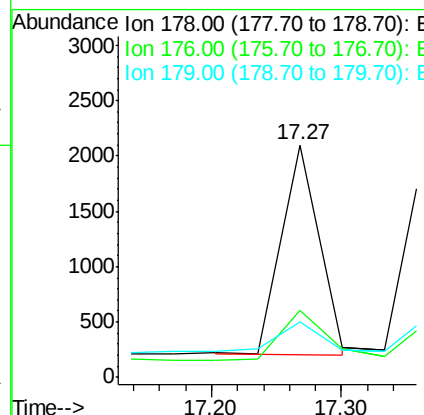
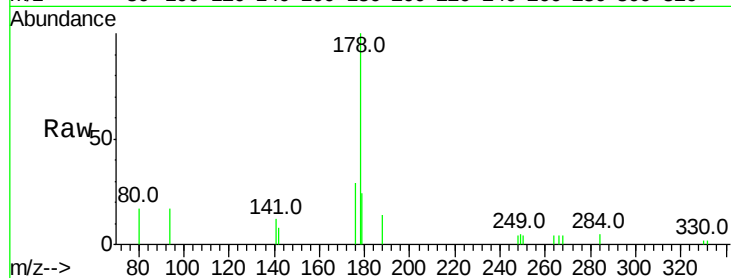
#23
Phenanthrene
Concen: 0.074 ng/mL
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.1	22.7
179	17.4	11.8	17.6

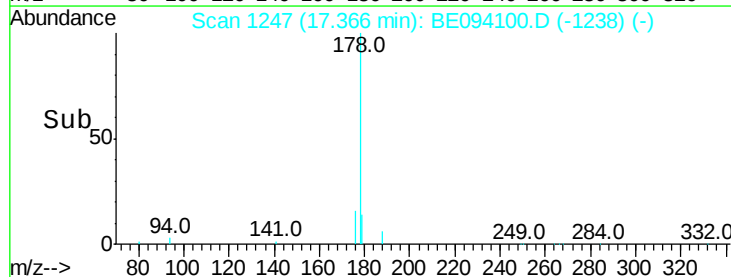
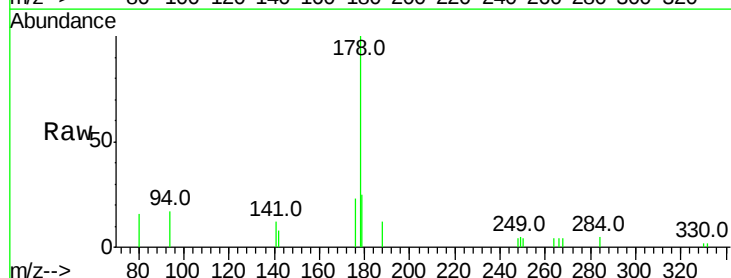
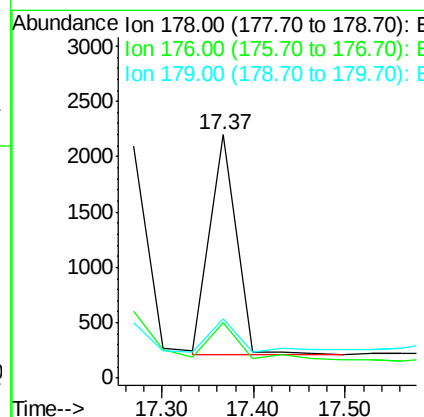
Manual Integrations
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#24
Anthracene
Concen: 0.098 ng/mL
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	12.8	19.2#
179	16.9	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.084 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

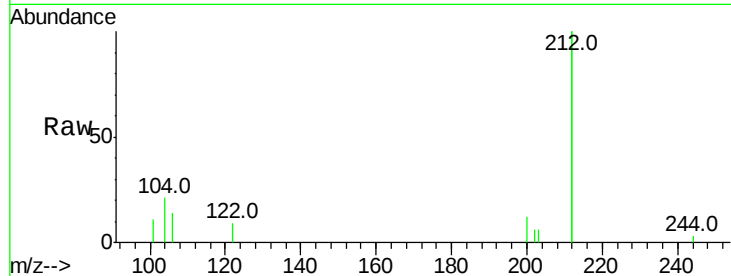
ClientSampleId :

SSTDIC0.1

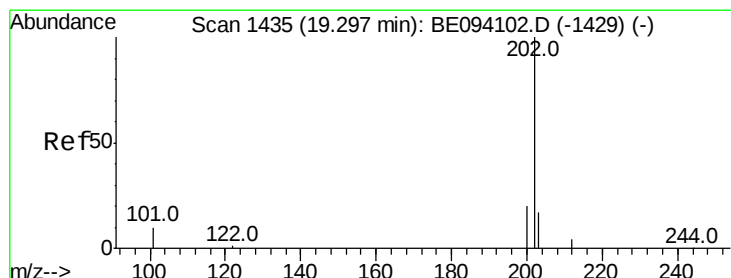
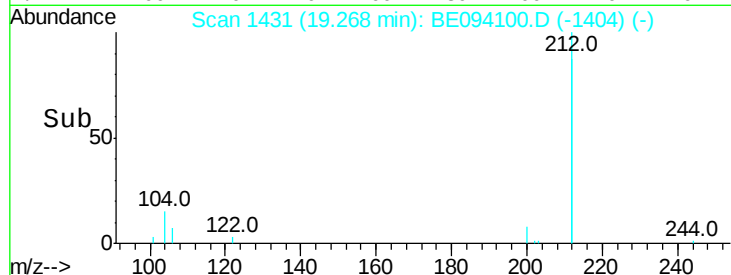
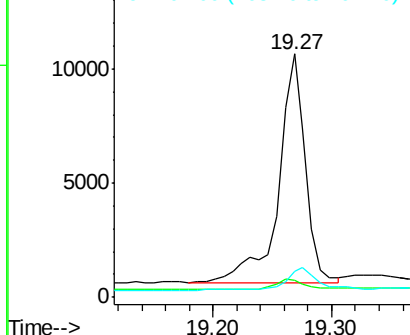
Tot Ion:	212	Resp:	15798
Ion Ratio	Lower	Upper	
212	100		
106	4.9	2.8	4.2#
104	11.5	1.6	2.4#

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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: 0.077 ng

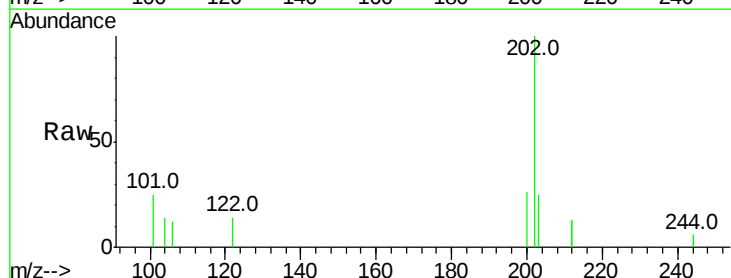
RT: 19.30 min Scan# 1435

Delta R.T. 0.00 min

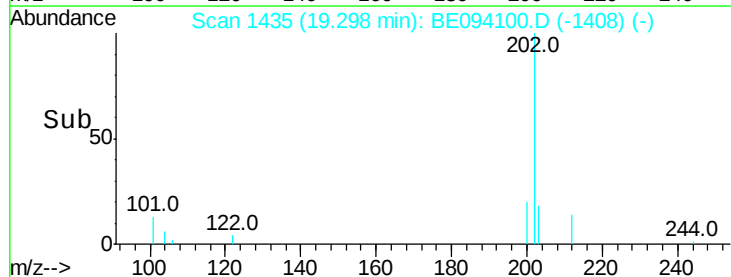
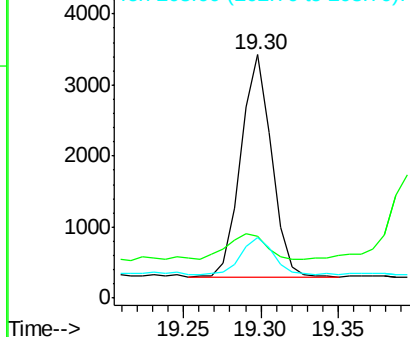
Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Tgt Ion:	202	Resp:	4318
Ion Ratio	Lower	Upper	
202	100		
101	13.4	9.8	14.8
203	18.4	13.7	20.5



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. -0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

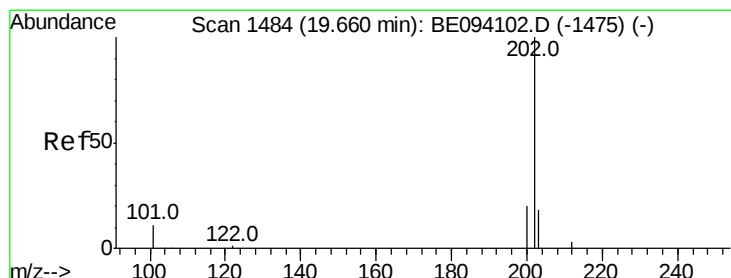
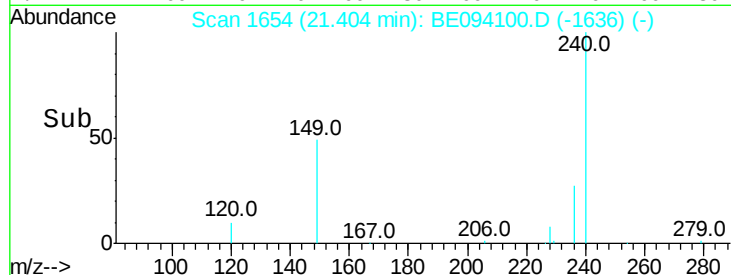
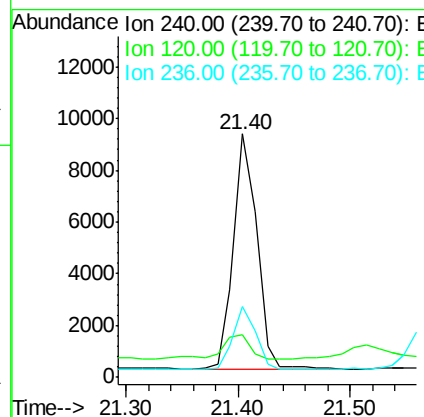
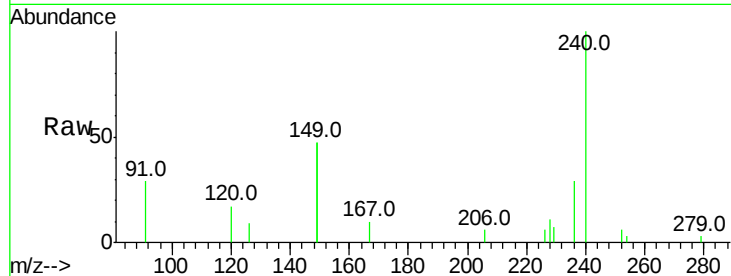
Tot Ion:240 Resp: 13212

Ion	Ratio	Lower	Upper
240	100		
120	17.5	5.5	8.3#
236	29.1	20.7	31.1

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#28

Pyrene

Concen: 0.128 ng

RT: 19.66 min Scan# 1484

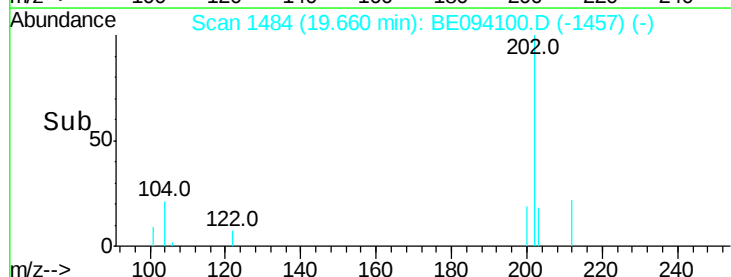
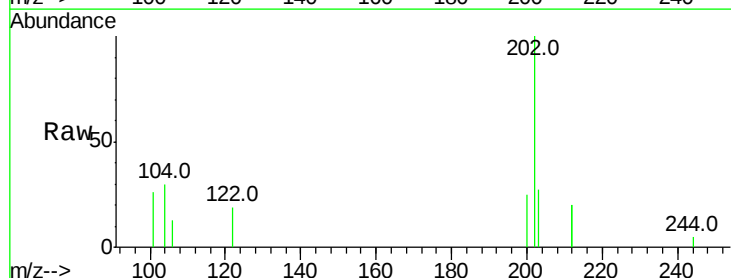
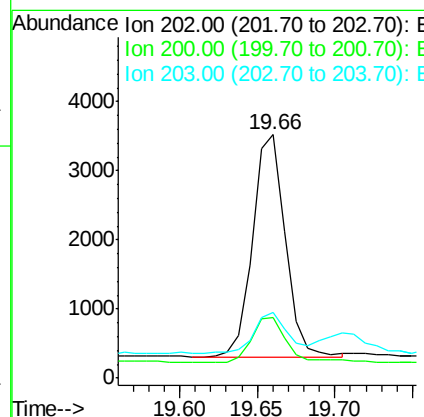
Delta R.T. 0.00 min

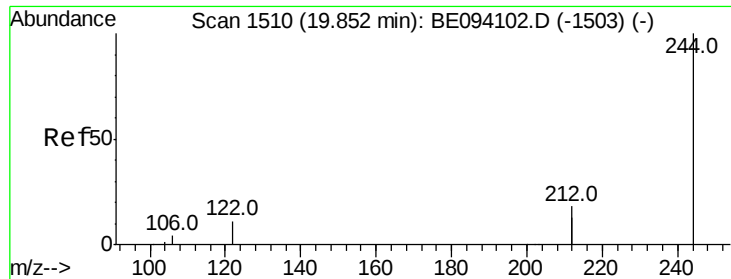
Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Tgt Ion:202 Resp: 4686

Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.6	25.0
203	19.2	13.8	20.8





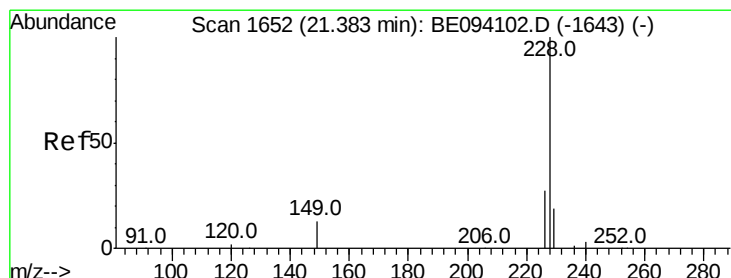
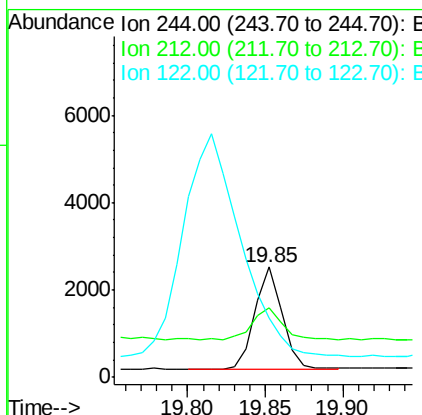
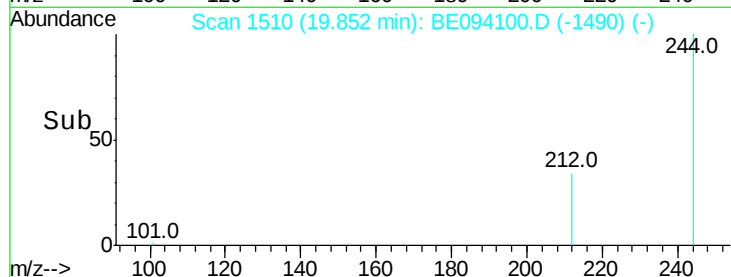
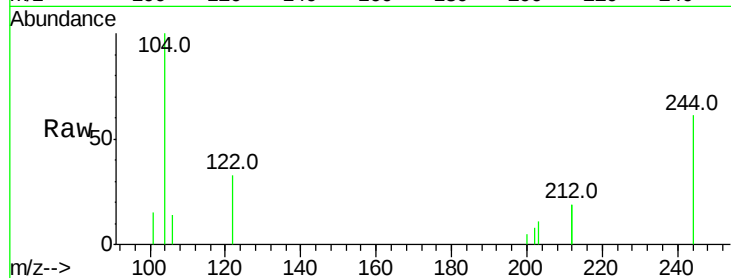
#29
 Terphenyl-d14
 Concen: 0.140 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BE094100.D
 Acq: 25 Sep 2017 13:38

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tot Ion	Ratio	Lower	Upper
244	100		
212	63.4	25.4	38.0#
122	54.2	8.1	12.1#

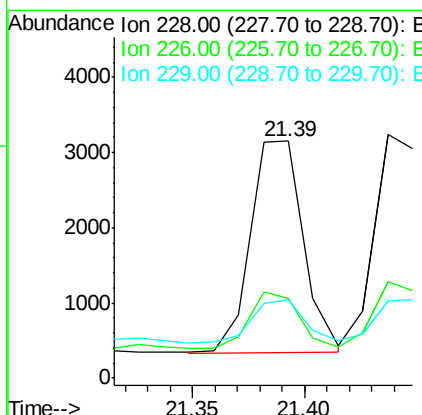
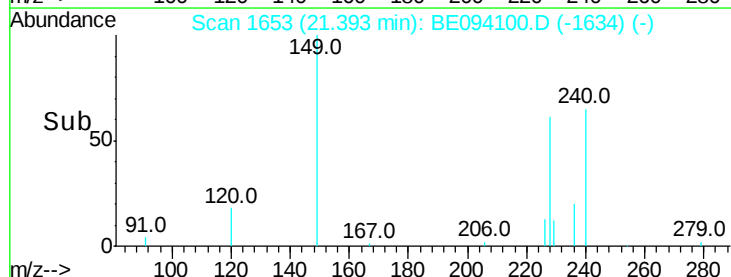
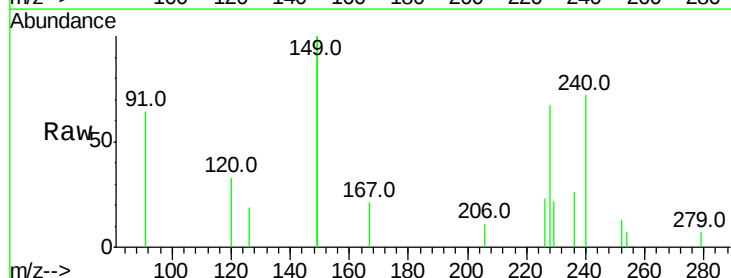
Manual Integrations
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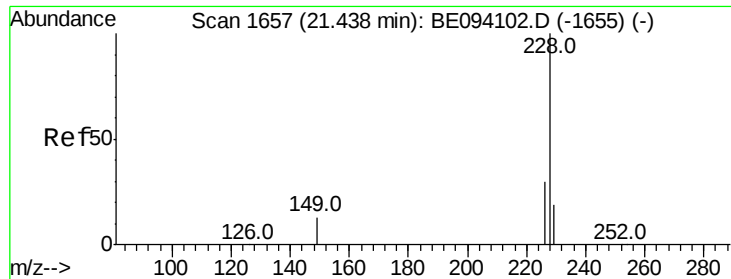
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#30
 Benzo(a)anthracene
 Concen: 0.105 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. 0.01 min
 Lab File: BE094100.D
 Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	21.4	32.0#
229	33.4	16.4	24.6#





#31

Chrysene

Concen: 0.103 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

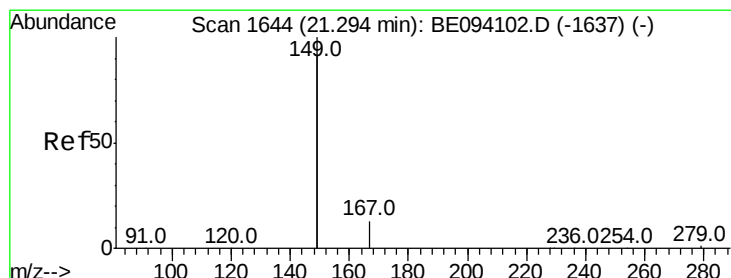
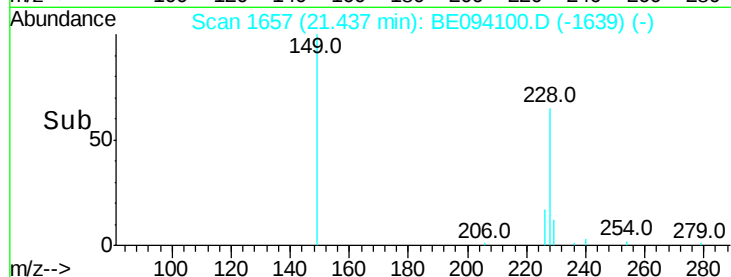
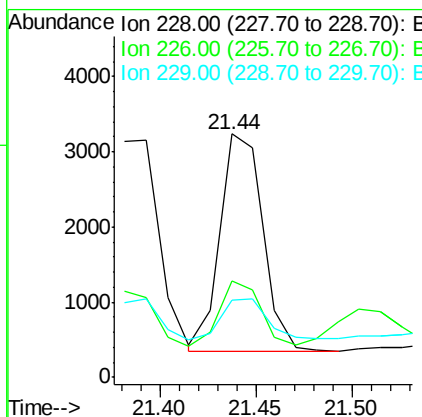
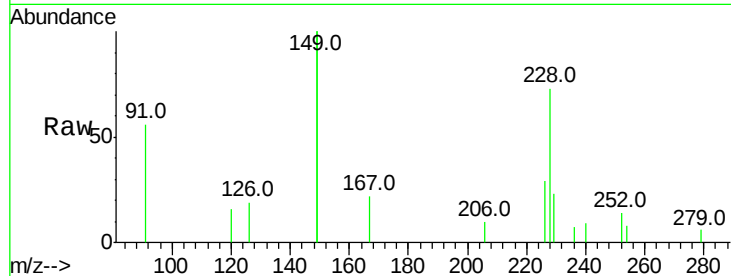
ClientSampleId :

SSTDIC0.1

Tot Ion:	228	Resp:	4473
Ion Ratio	Lower	Upper	
228	100		
226	39.4	23.6	35.4#
229	31.7	16.4	24.6#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.450 ng m

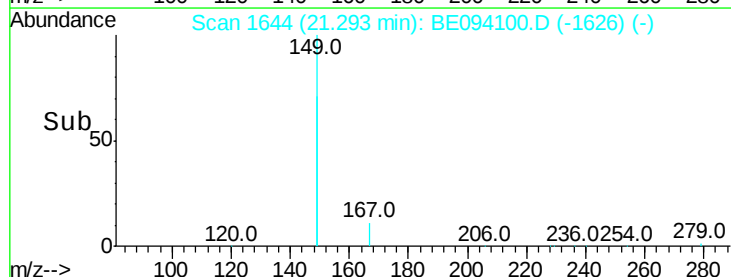
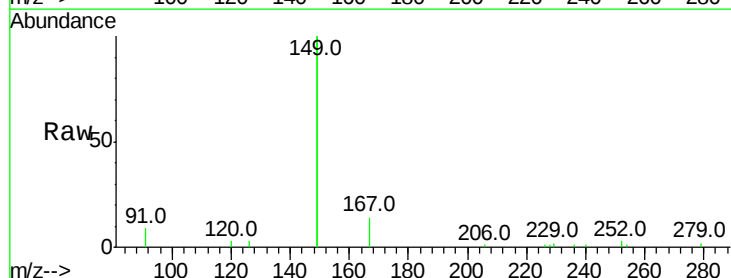
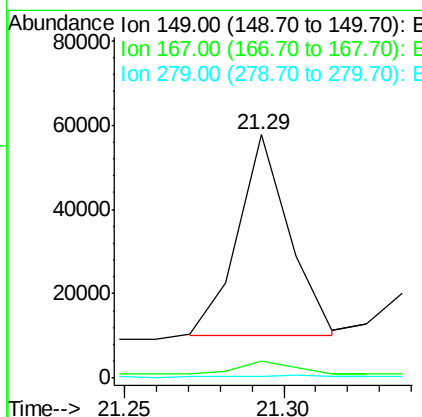
RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Tgt Ion:	149	Resp:	53467
Ion Ratio	Lower	Upper	
149	100		
167	7.6	5.4	8.0
279	1.0	0.7	1.1





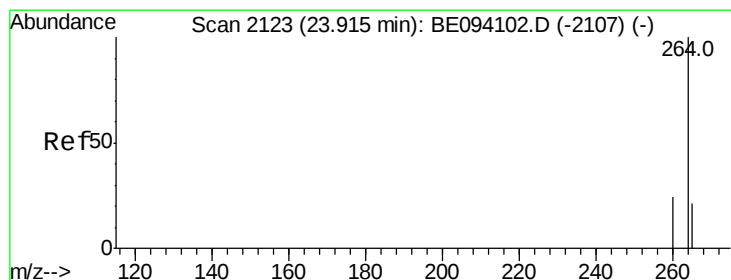
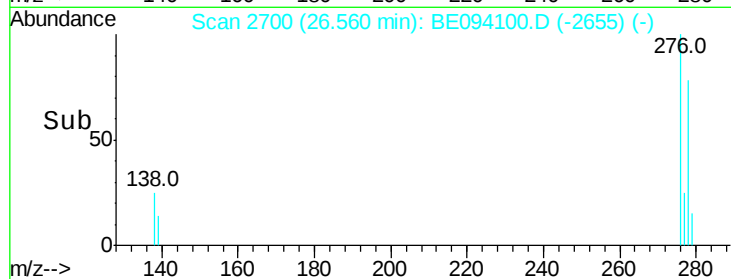
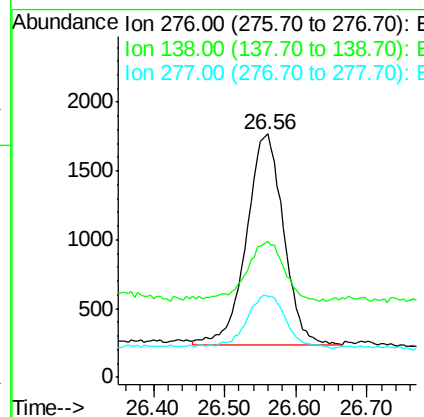
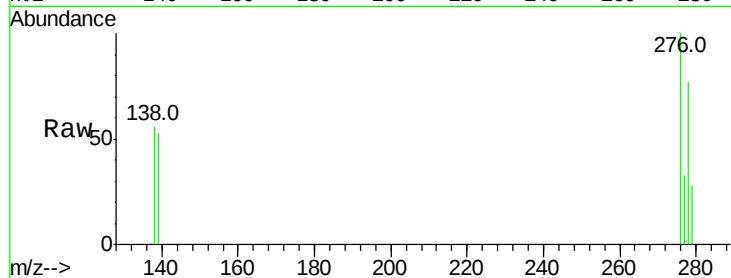
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.164 ng
RT: 26.56 min Scan# 2700
Delta R.T. 0.01 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.1	22.5	33.7
277	27.6	19.9	29.9

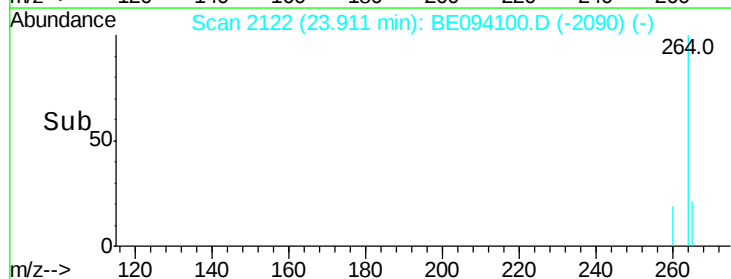
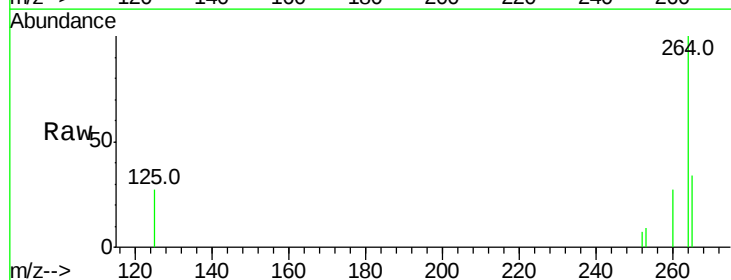
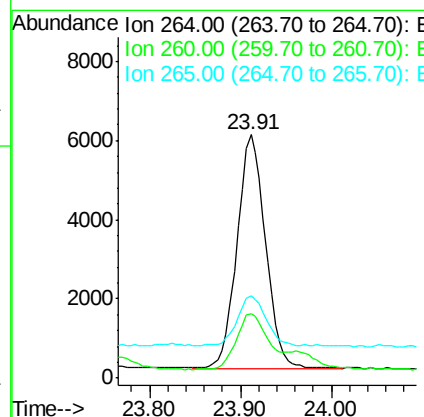
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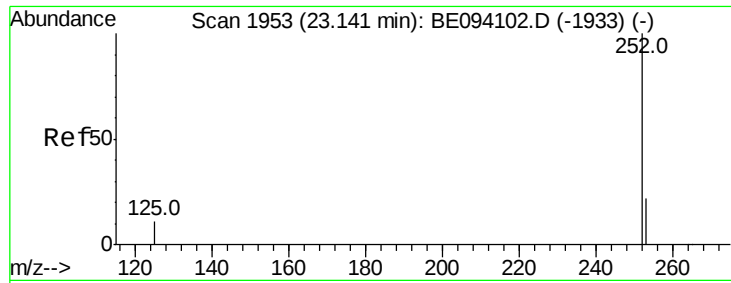
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.7	20.5	30.7
265	33.7	22.8	34.2





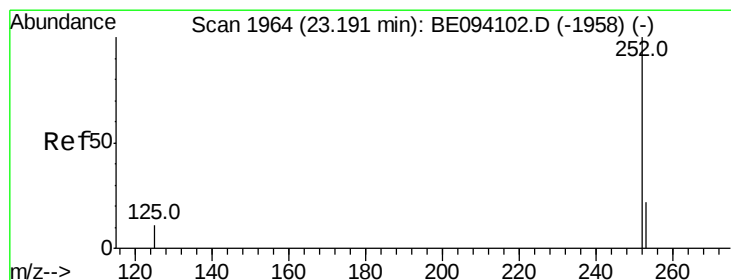
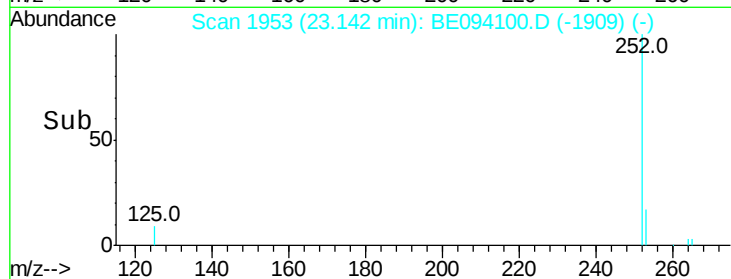
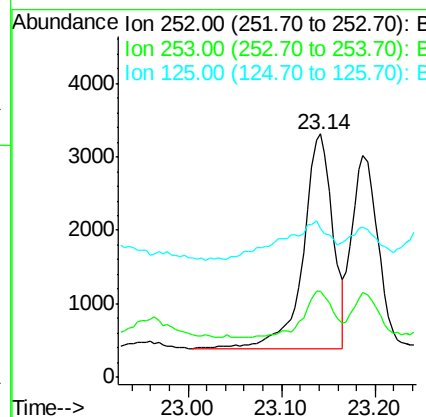
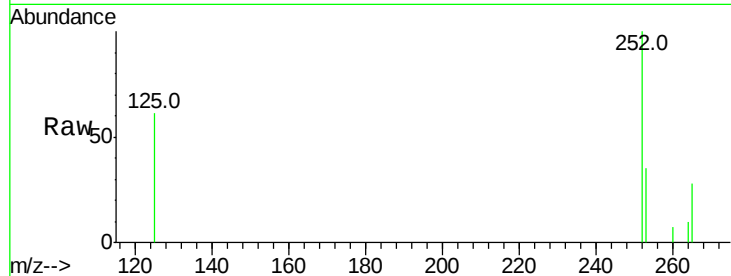
#35
Benzo(b)fluoranthene
Concen: 0.139 ng
RT: 23.14 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tot Ion	Ratio	Lower	Upper
252	100		
253	35.2	18.2	27.2#
125	61.1	10.1	15.1#

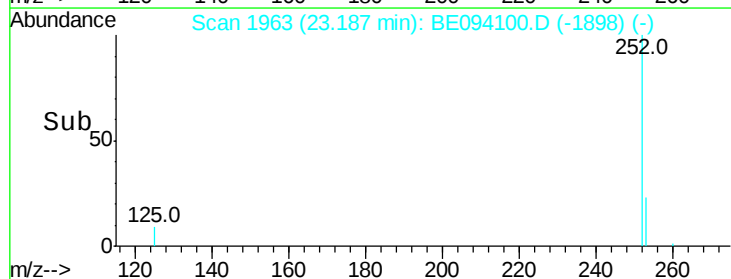
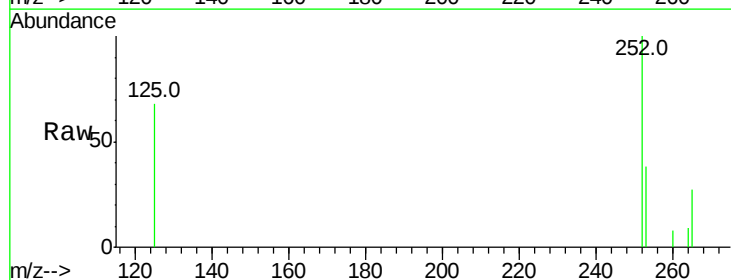
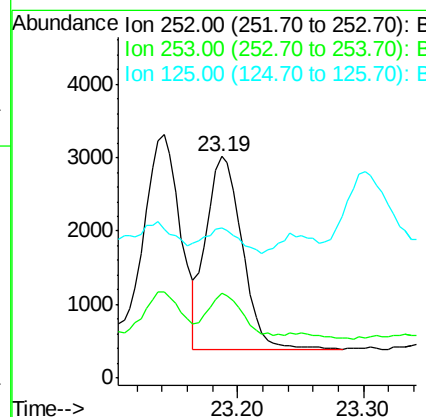
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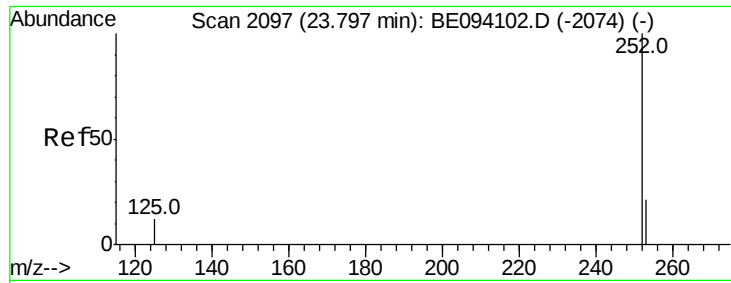
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#36
Benzo(k)fluoranthene
Concen: 0.112 ng
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE094100.D
Acq: 25 Sep 2017 13:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	38.3	18.6	27.8#
125	67.7	10.7	16.1#





#37

Benzo(a)pyrene

Concen: 0.115 ng

RT: 23.80 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:252 Resp: 4757

Ion Ratio Lower Upper

252 100

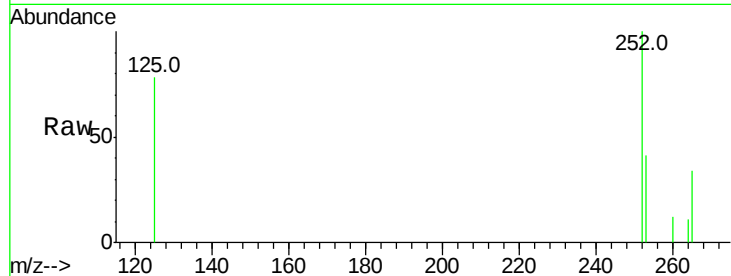
253 41.1 19.0 28.6#

125 78.1 11.8 17.8#

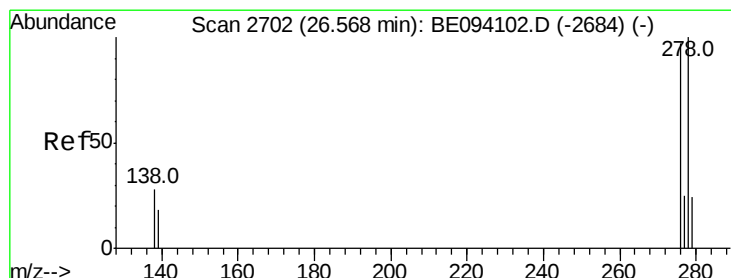
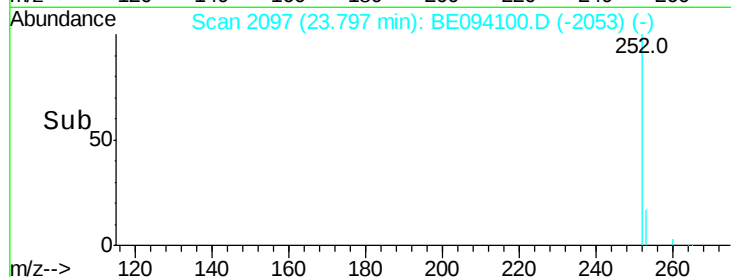
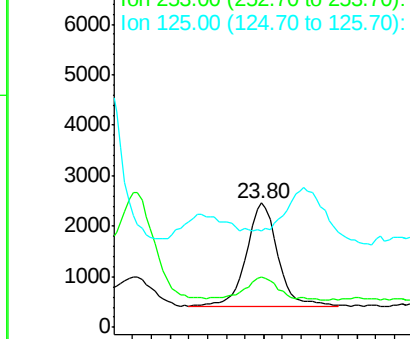
Manual Integrations
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38

Dibenzo(a,h)anthracene

Concen: 0.139 ng

RT: 26.57 min Scan# 2703

Delta R.T. 0.01 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

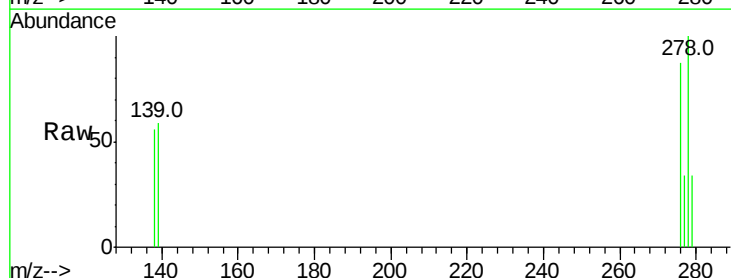
Tgt Ion:278 Resp: 4607

Ion Ratio Lower Upper

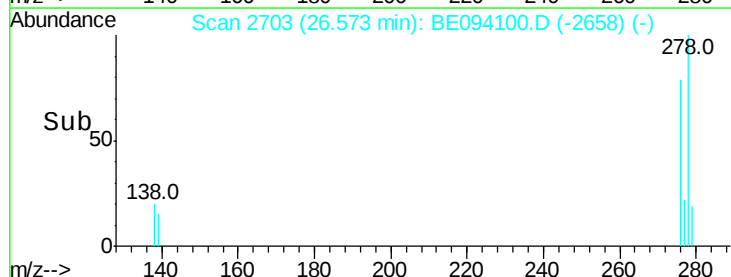
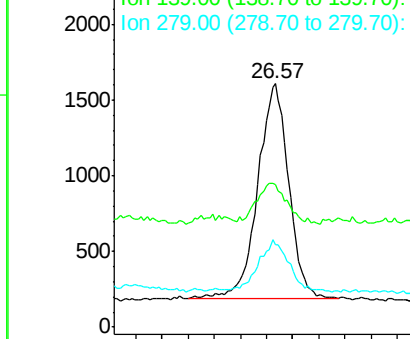
278 100

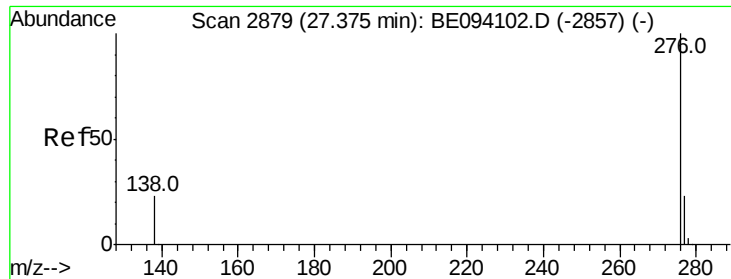
139 58.7 16.3 24.5#

279 33.6 19.9 29.9#



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(a,h,i)perylene

Concen: 0.134 ng

RT: 27.37 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BE094100.D

Acq: 25 Sep 2017 13:38

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.1

Tot Ion:	276	Resp:	4425
Ion Ratio	Lower	Upper	
276	100		
277	34.6	20.8	31.2#
138	59.9	21.5	32.3#

Manual Integrations
APPROVED

Sohil

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