

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091817\
 Data File : BE094020.D
 Acq On : 18 Sep 2017 10:39
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 9/19/2017 5:30:44 PM

Quant Time: Sep 19 15:27:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2157	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11134	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6312	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11529	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14066	0.40	ng	-0.01
34) Perylene-d12	23.94	264	9226	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2726	0.39	ng	-0.02
5) Phenol-d6	7.11	99	3823	0.37	ng	0.00
8) Nitrobenzene-d5	9.08	82	3581	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	7171	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	640m	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	10069	0.40	ng	0.00
25) Fluoranthene-d10	19.28	212	65617	0.38	ng	0.00
29) Terphenyl-d14	19.87	244	10620	0.41	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.42	88	1386	0.466	ng	93
3) n-Nitrosodimethylamine	3.75	42	1445	0.415	ng	# 93
6) bis(2-Chloroethyl)ether	7.34	93	3448	0.403	ng	89
9) Naphthalene	10.76	128	51795	0.406	ng	100
10) Hexachlorobutadiene	11.03	225	1735	0.374	ng	97
12) 2-Methylnaphthalene	12.37	142	8473	0.400	ng	99
16) Acenaphthylene	14.24	152	11803	0.375	ng	99
17) Acenaphthene	14.58	154	8430	0.396	ng	99
18) Fluorene	15.58	166	10612	0.386	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	2720	0.408	ng	# 82
21) Hexachlorobenzene	16.58	284	2196m	0.323	ng	
22) Pentachlorophenol	16.94	266	673	0.368	ng	95
23) Phenanthrene	17.30	178	15100m	0.385	ng	
24) Anthracene	17.40	178	15488m	0.441	ng	
26) Fluoranthene	19.31	202	19699	0.383	ng	99
28) Pyrene	19.67	202	20368	0.421	ng	100
30) Benzo(a)anthracene	21.40	228	14855	0.344	ng	100
31) Chrysene	21.46	228	19401	0.424	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	34381	0.328	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	9797m	0.321	ng	
35) Benzo(b)fluoranthene	23.16	252	11040	0.376	ng	99
36) Benzo(k)fluoranthene	23.21	252	16098	0.447	ng	97
37) Benzo(a)pyrene	23.82	252	11941	0.399	ng	96
38) Dibenzo(a,h)anthracene	26.64	278	6611m	0.333	ng	
39) Benzo(g,h,i)perylene	27.42	276	7195m	0.344	ng	

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

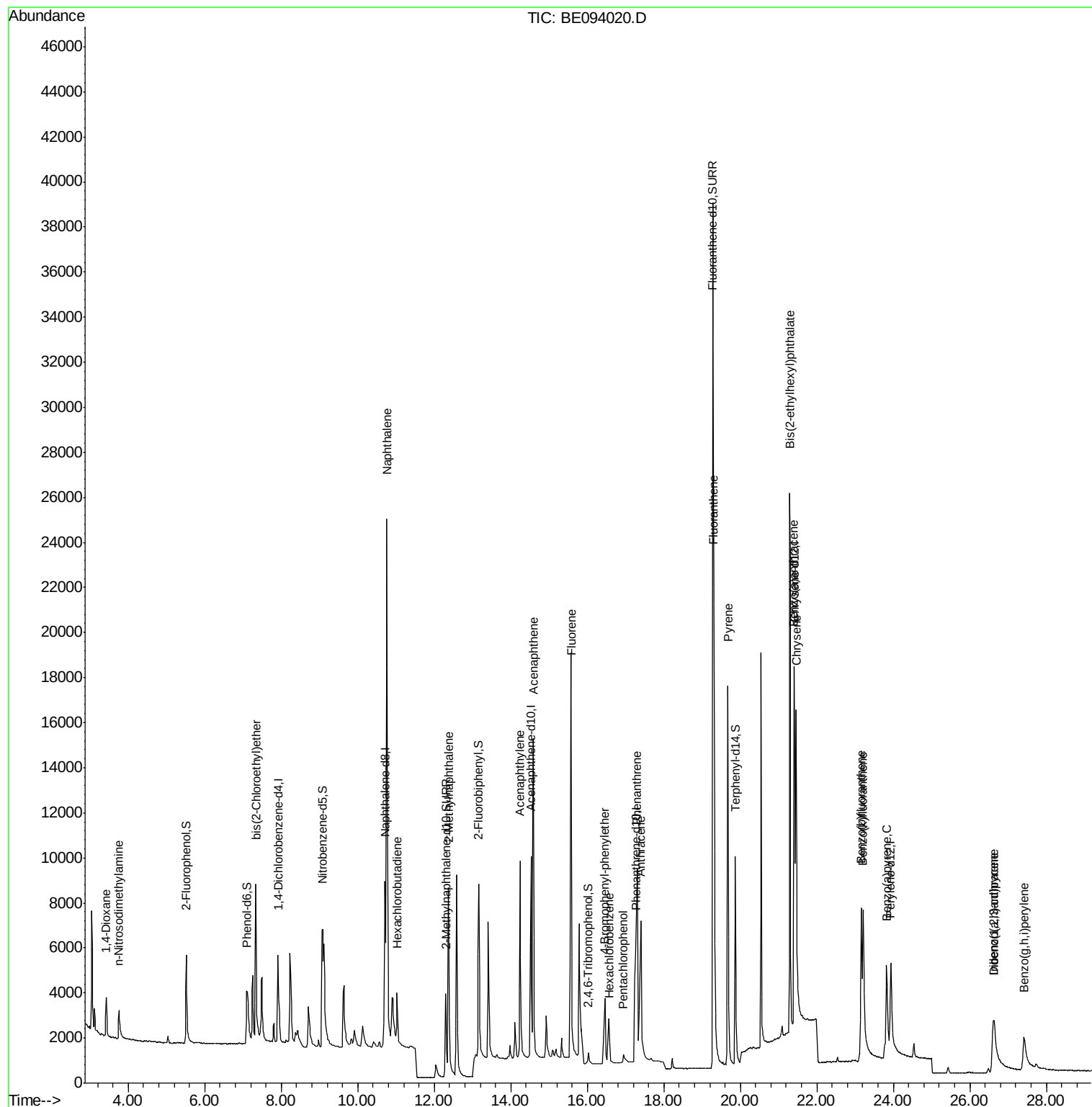
Data Path : Z:\HPCHEM1\BNA E\DATA\BE091817\
Data File : BE094020.D
Acq On : 18 Sep 2017 10:39
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

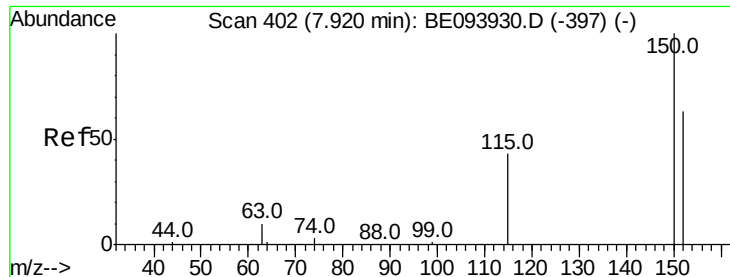
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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9/19/2017 5:30:44 PM

Quant Time: Sep 19 15:27:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
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#1

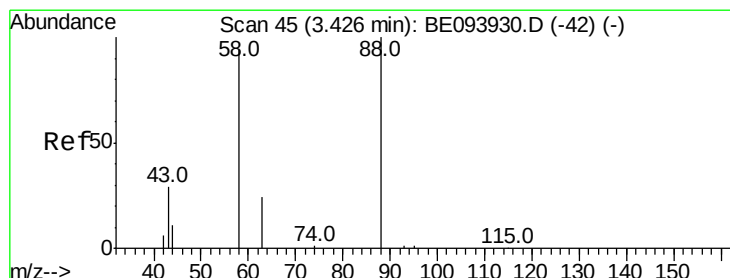
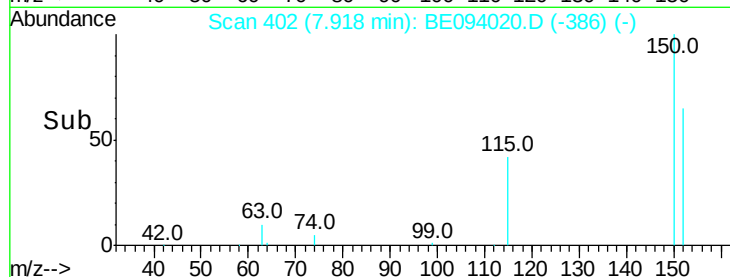
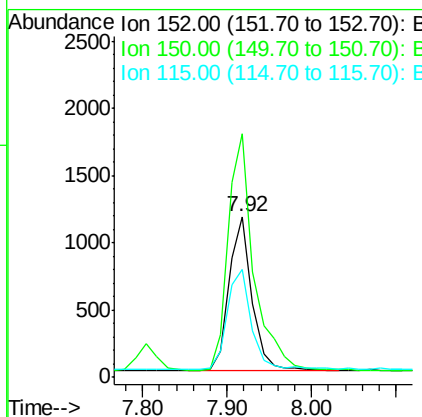
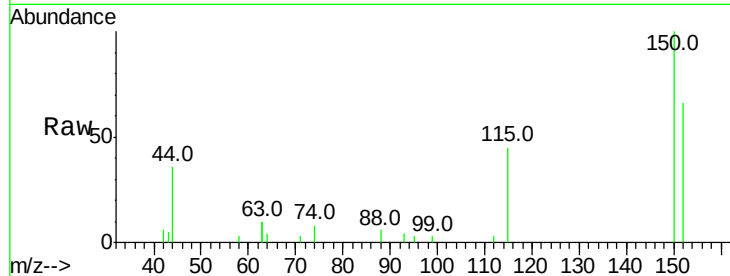
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.6	121.8	182.6
115	67.5	52.6	79.0

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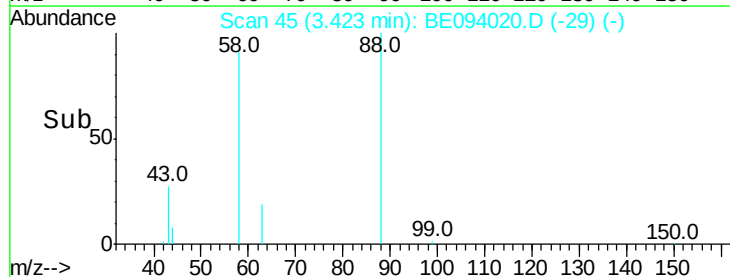
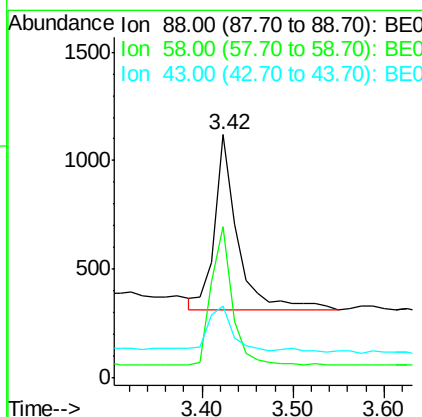
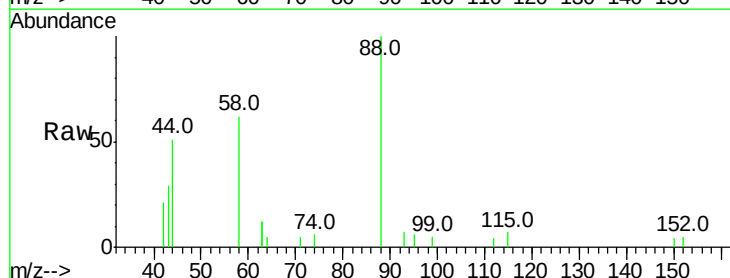
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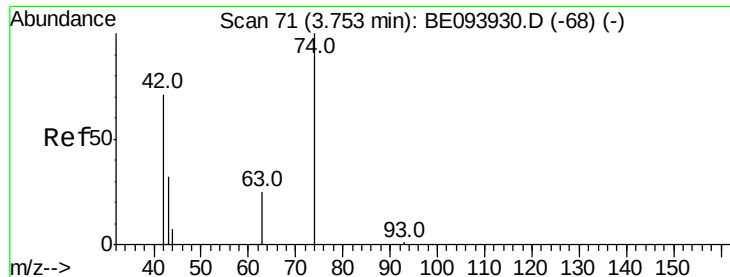


#2

1,4-Dioxane
Concen: 0.466 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.5	65.4	98.0
43	28.3	23.9	35.9





#3

n-Nitrosodimethylamine

Concen: 0.415 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

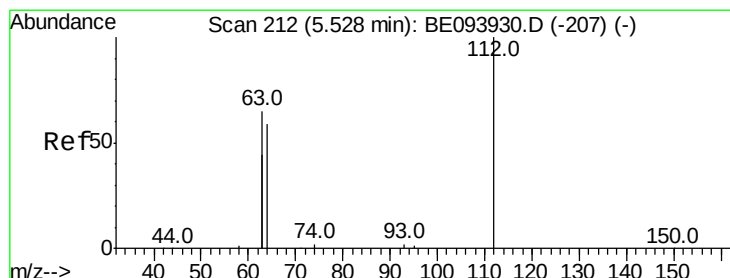
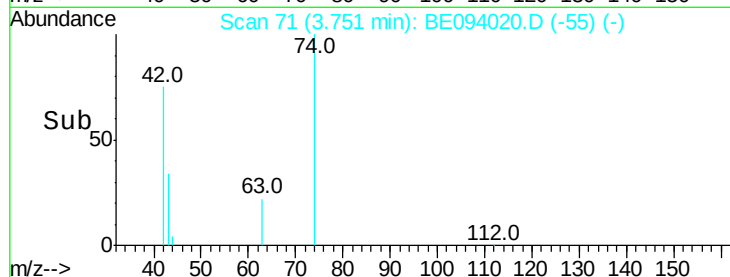
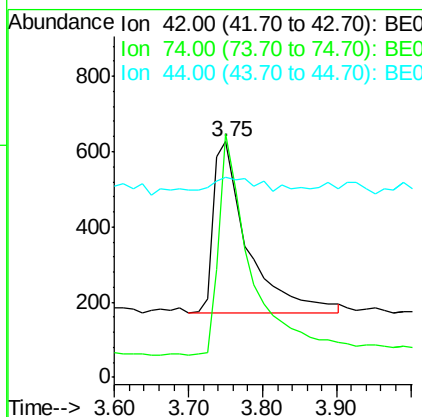
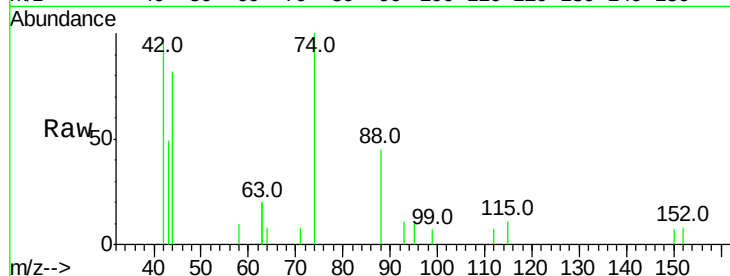
ClientSampled :

SSTDCCC0.4

Tot Ion:	42	Resp:	1445
Ion Ratio	Lower	Upper	
42	100		
74	121.9	104.0	156.0
44	12.9	13.8	20.8#

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#4

2-Fluorophenol

Concen: 0.391 ng

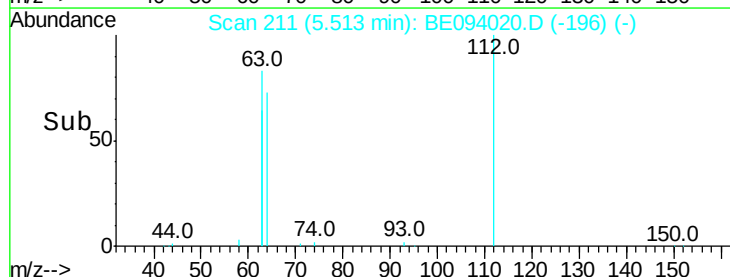
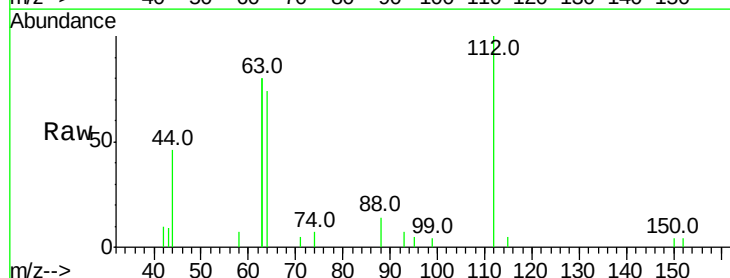
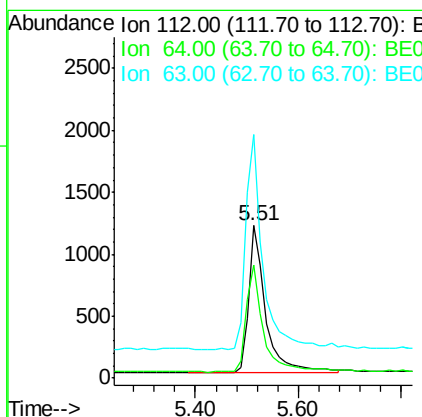
RT: 5.51 min Scan# 211

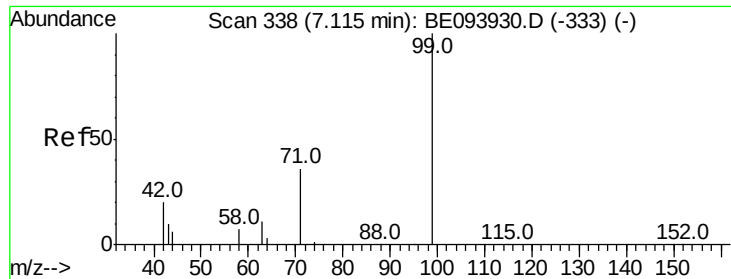
Delta R.T. -0.02 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Tgt Ion:	112	Resp:	2726
Ion Ratio	Lower	Upper	
112	100		
64	75.1	57.7	86.5
63	150.0	116.0	174.0





#5

Phenol-d6

Concen: 0.365 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

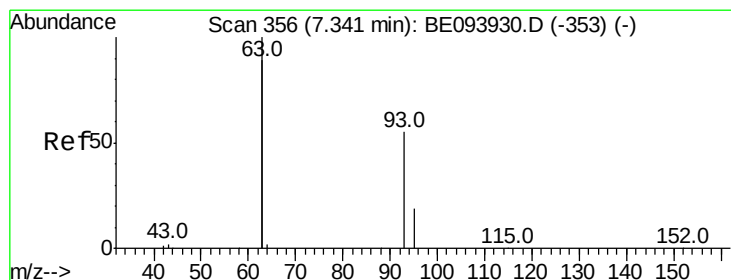
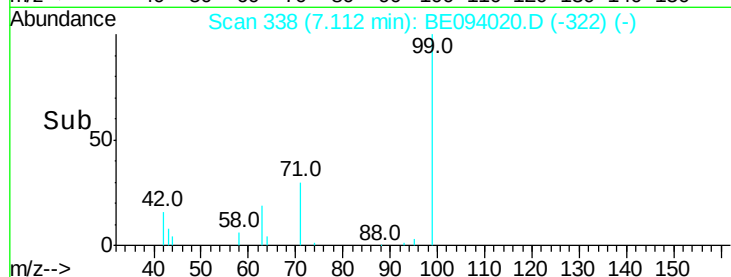
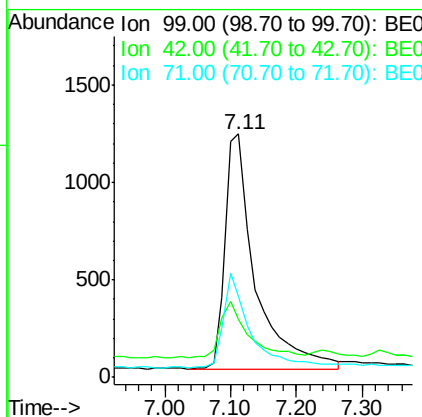
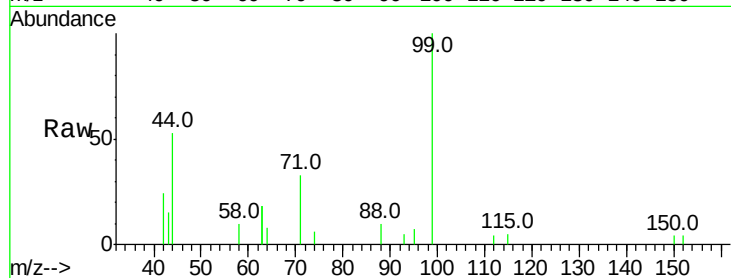
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	3823
Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.1	25.7
71	35.5	26.6	39.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.403 ng

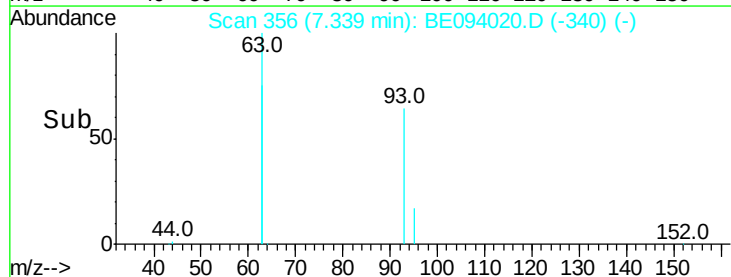
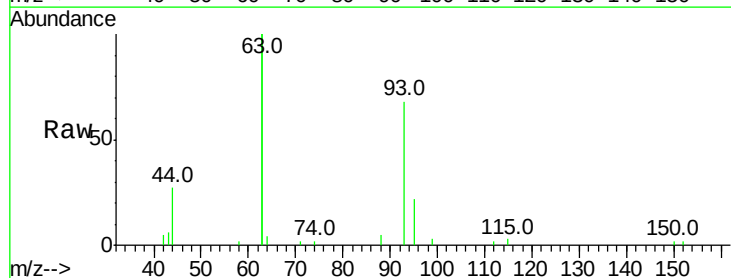
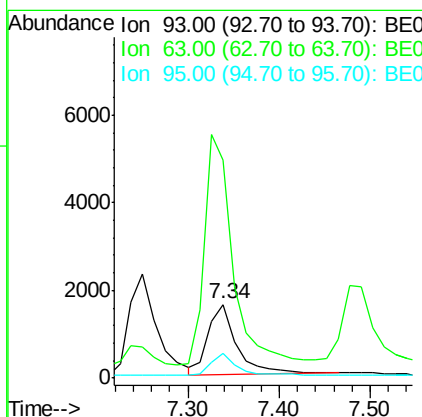
RT: 7.34 min Scan# 356

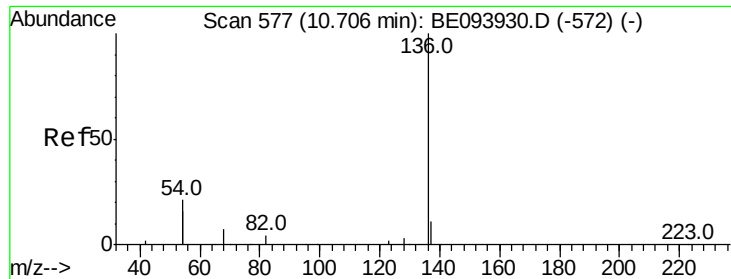
Delta R.T. -0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Tgt Ion:	93	Resp:	3448
Ion	Ratio	Lower	Upper
93	100		
63	329.8	283.4	425.2
95	30.1	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

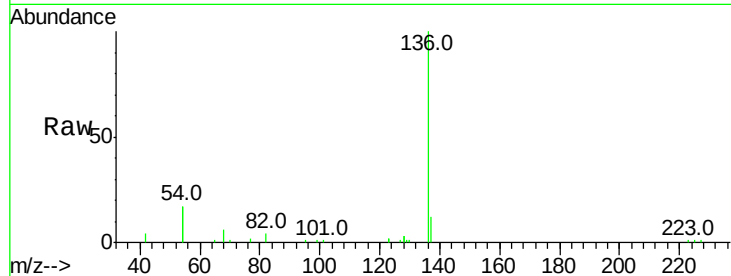
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.2	13.8
54	33.3	21.9	32.9
68	6.5	4.6	7.0

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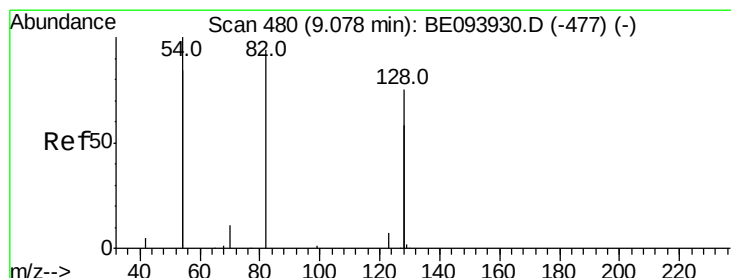
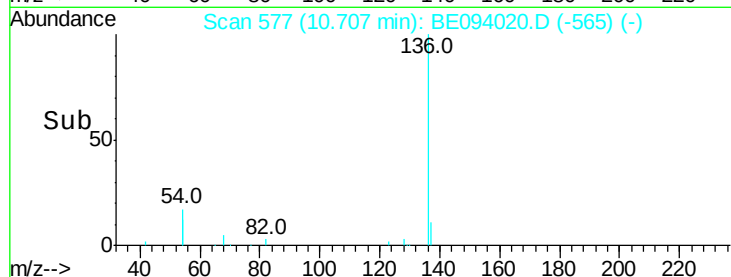
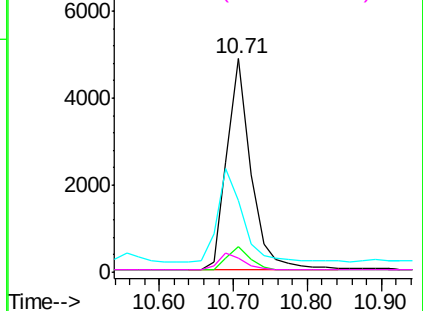


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.380 ng

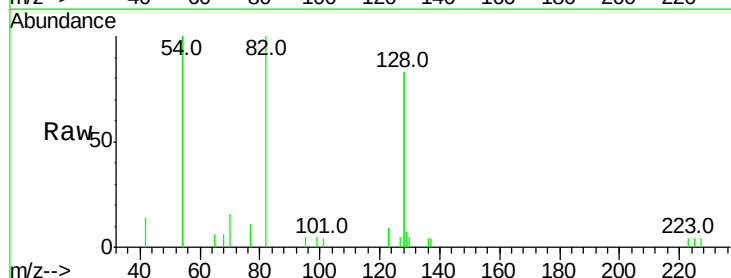
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

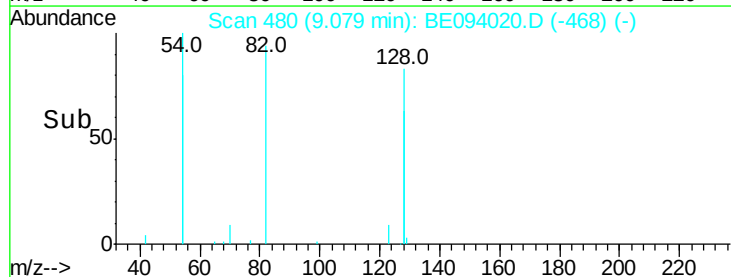
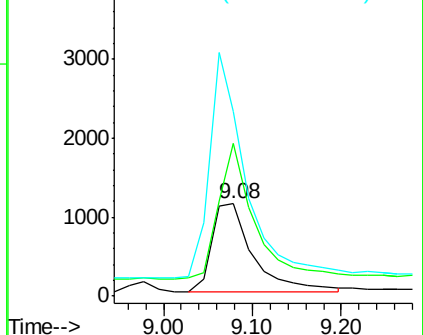
Tgt Ion	Ratio	Lower	Upper
82	100		
128	166.2	91.4	137.0
54	200.9	197.8	296.8

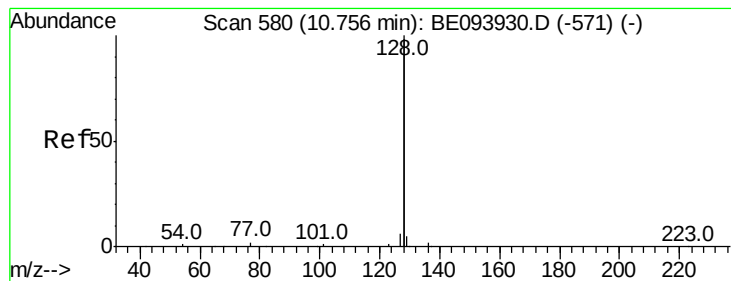


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.406 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

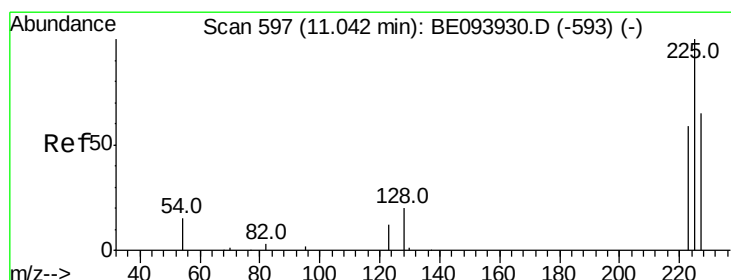
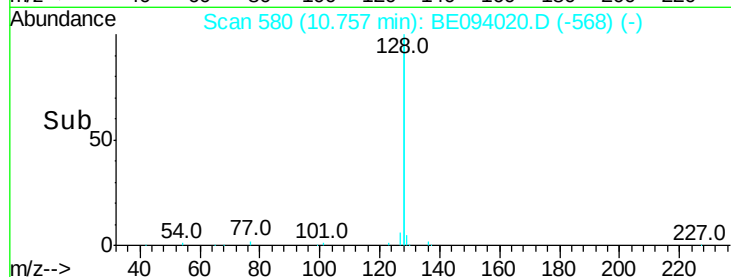
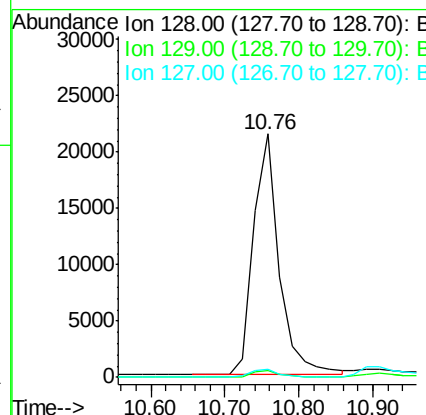
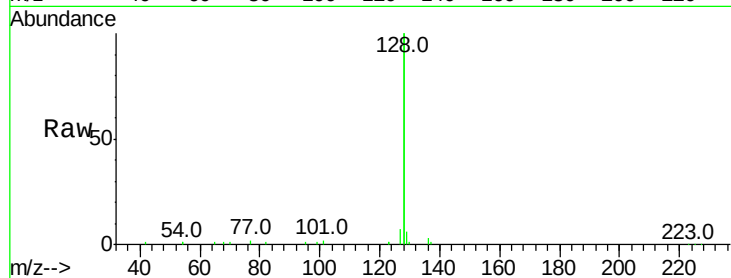
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.5	3.7
127	3.3	2.6	4.0

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#10

Hexachlorobutadiene

Concen: 0.374 ng

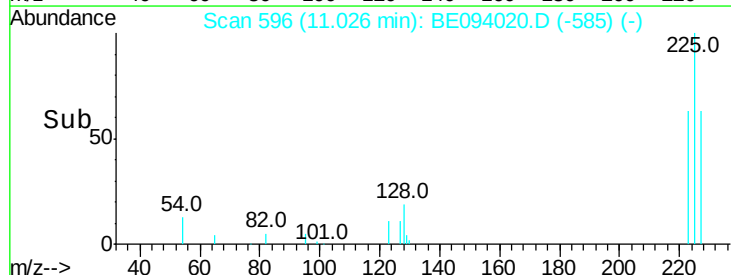
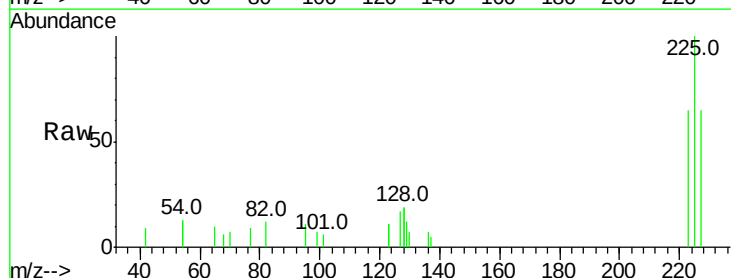
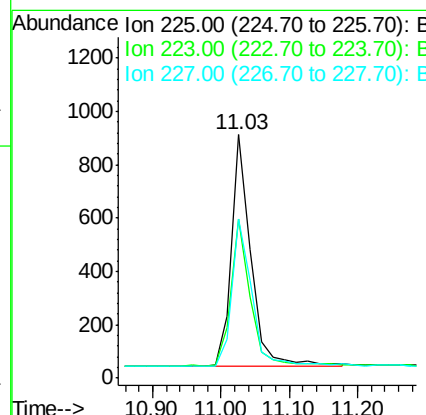
RT: 11.03 min Scan# 596

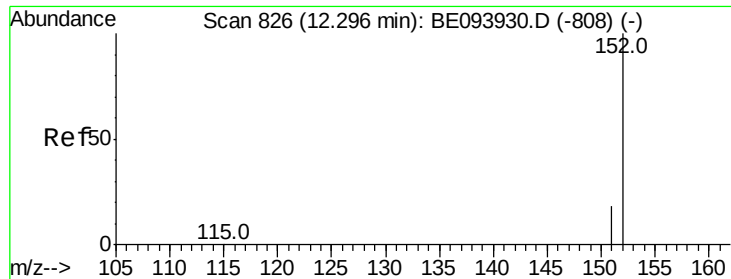
Delta R.T. -0.02 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	49.4	74.0
227	64.9	50.5	75.7





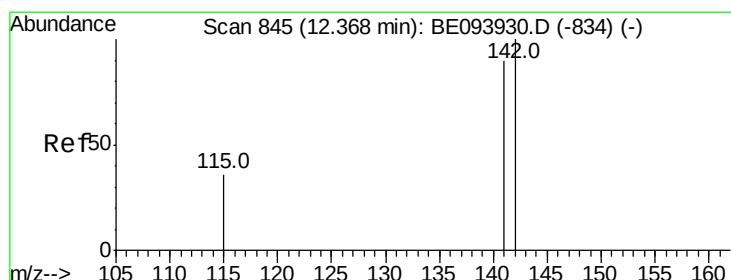
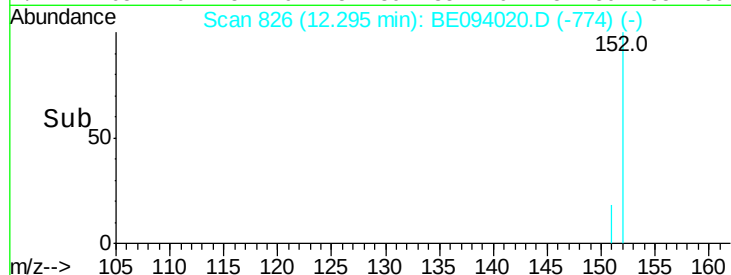
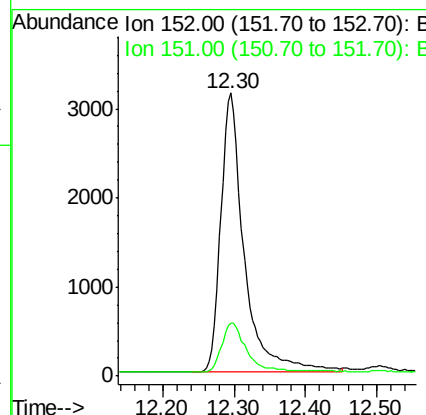
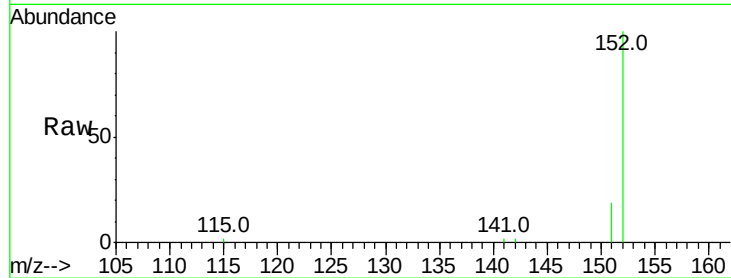
#11
 2-Methylnaphthalene-d10
 Concen: 0.403 ng
 RT: 12.30 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BE094020.D
 Acq: 18 Sep 2017 10:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:152 Resp: 7171
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.0

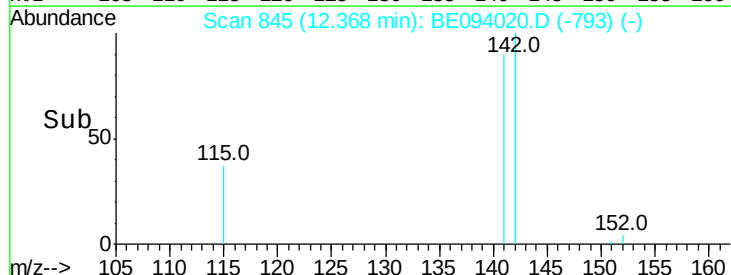
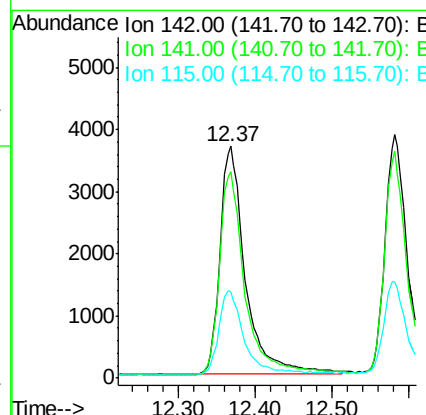
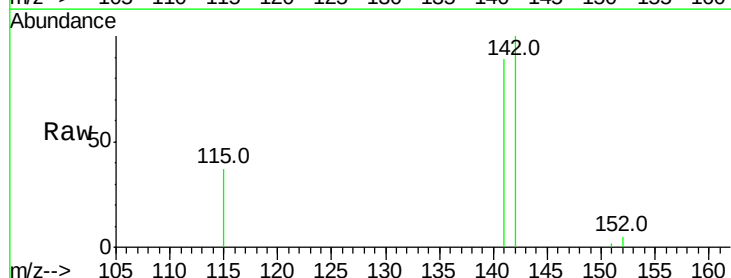
Manual Integrations
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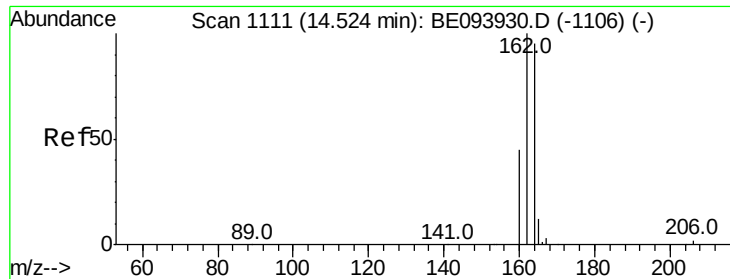
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#12
 2-Methylnaphthalene
 Concen: 0.400 ng
 RT: 12.37 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BE094020.D
 Acq: 18 Sep 2017 10:39

Tgt Ion:142 Resp: 8473
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.4 107.2
 115 37.4 29.4 44.0





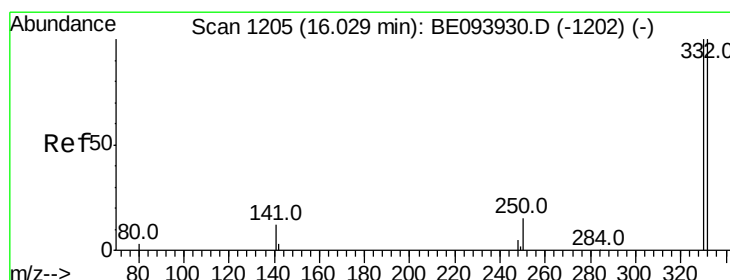
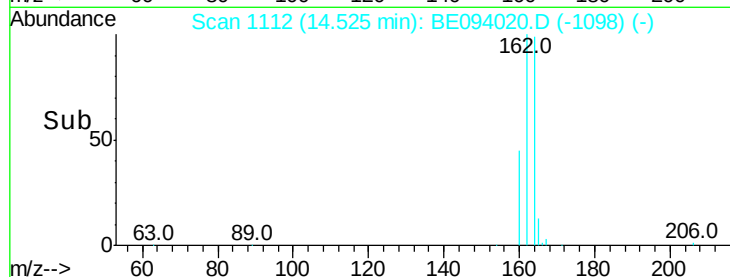
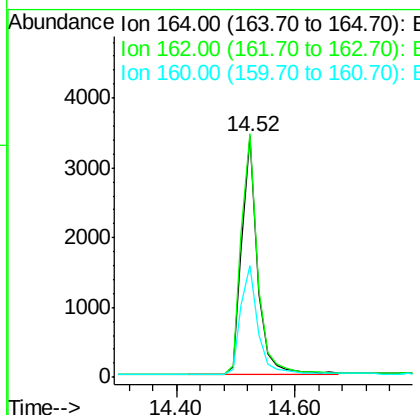
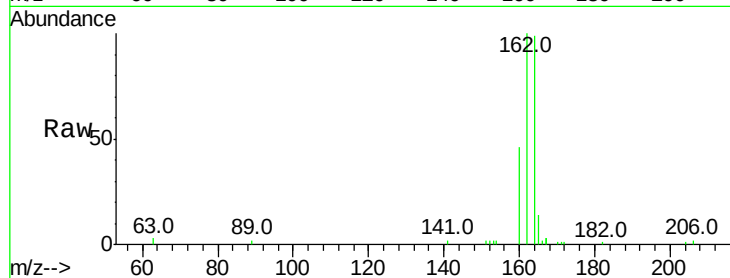
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE094020.D
 Acq: 18 Sep 2017 10:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.8	121.2
160	46.4	37.0	55.4

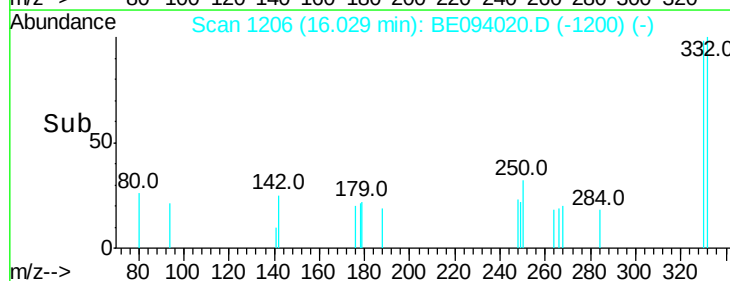
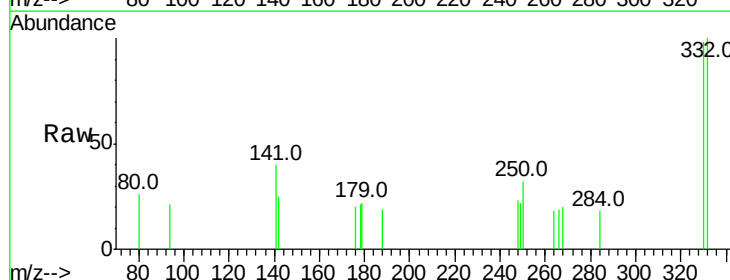
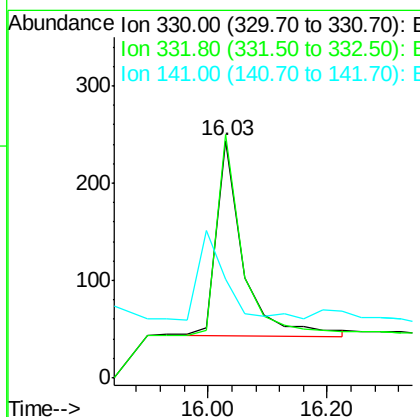
Manual Integrations
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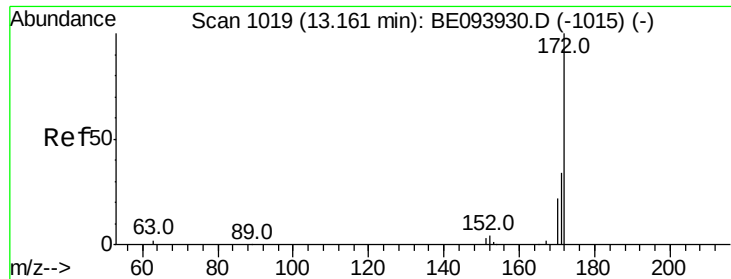
Sohil
 9/19/2017 5:30:44 PM



#14
 2,4,6-Tribromophenol
 Concen: 0.327 ng m
 RT: 16.03 min Scan# 1206
 Delta R.T. 0.00 min
 Lab File: BE094020.D
 Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.8	76.9	115.3
141	0.0	0.0	0.0





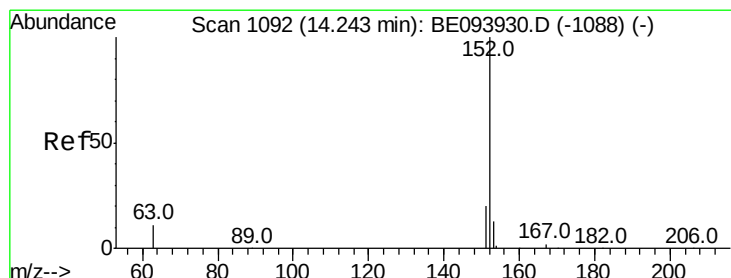
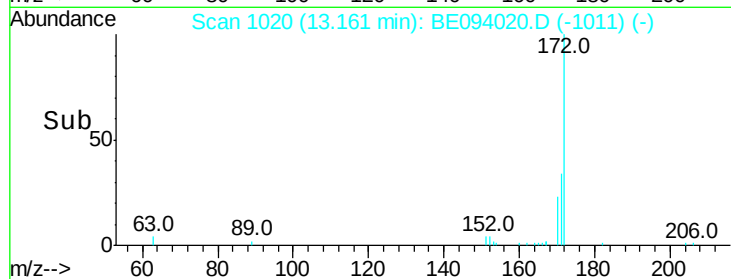
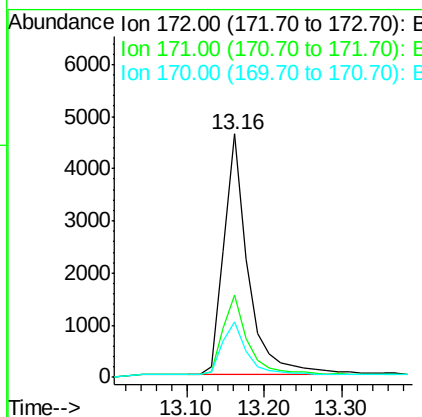
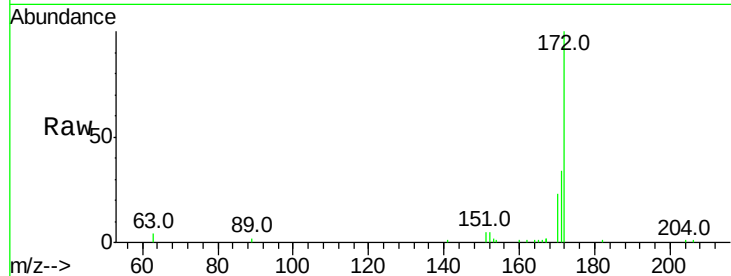
#15
2-Fluorobiphenyl
Concen: 0.403 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	26.9	40.3
170	22.5	17.3	25.9

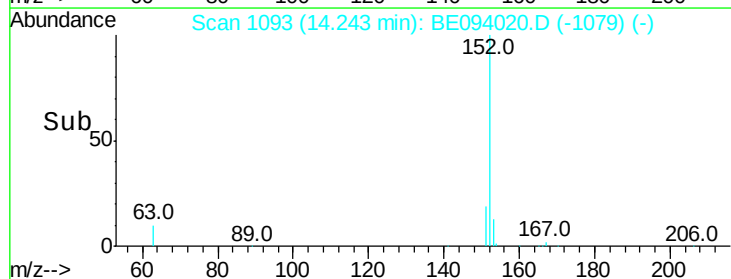
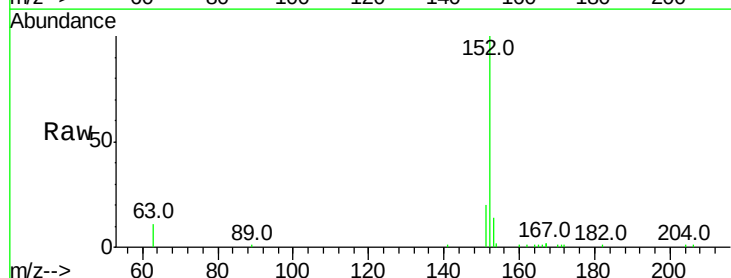
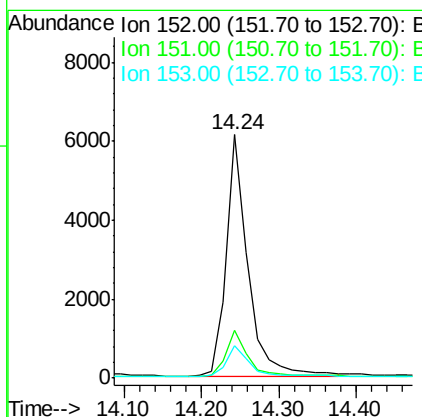
Manual Integrations
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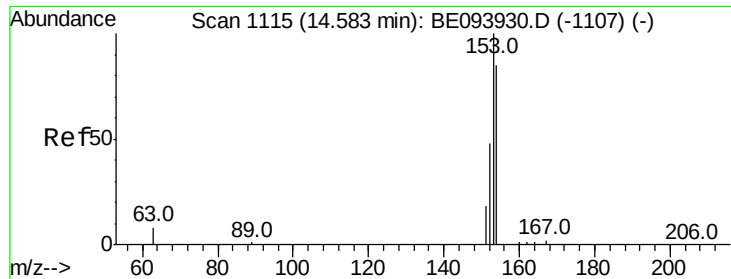
Sohil
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#16
Acenaphthylene
Concen: 0.375 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	12.9	10.6	16.0





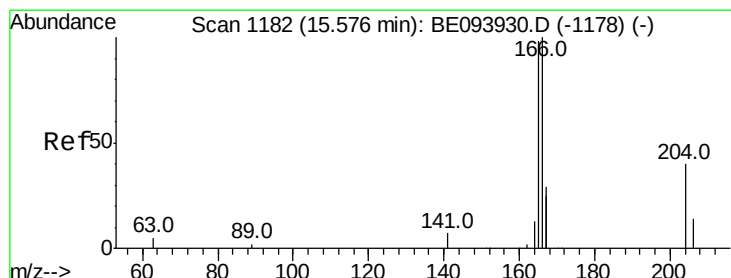
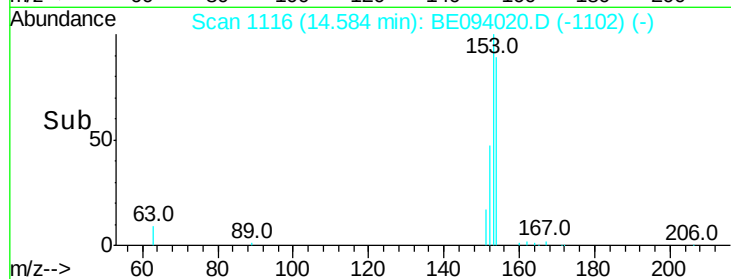
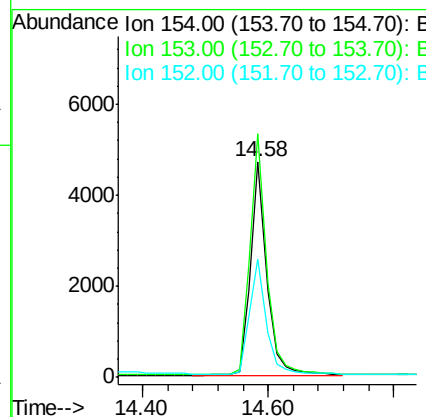
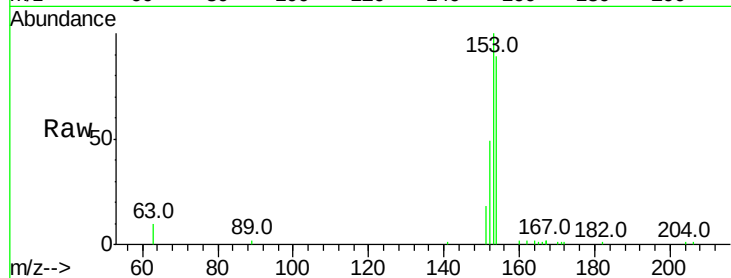
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.8	137.6
152	54.7	44.9	67.3

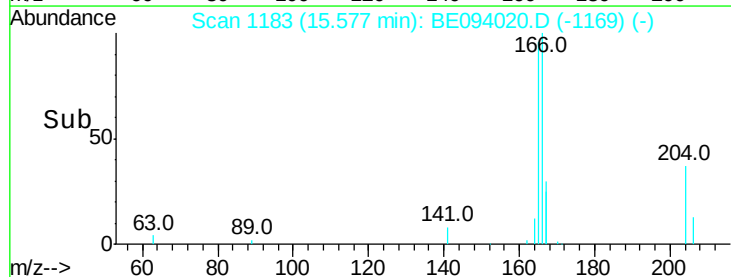
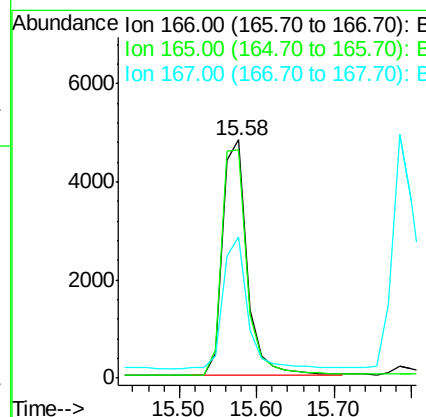
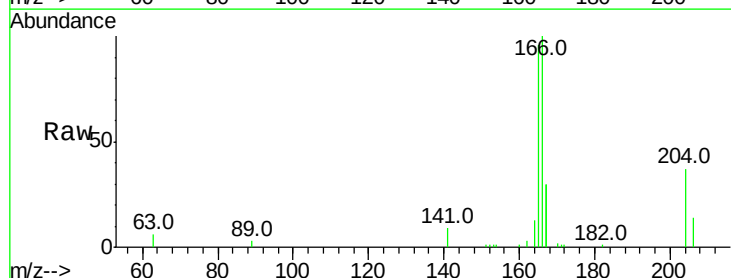
Manual Integrations
APPROVED

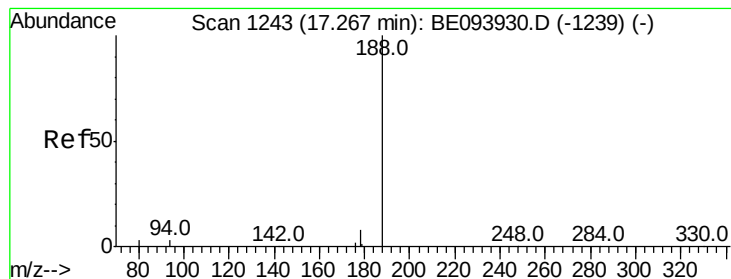
Sohil
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#18
Fluorene
Concen: 0.386 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.4	119.0
167	54.5	43.5	65.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

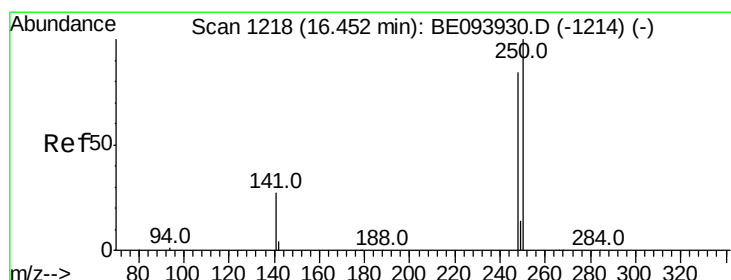
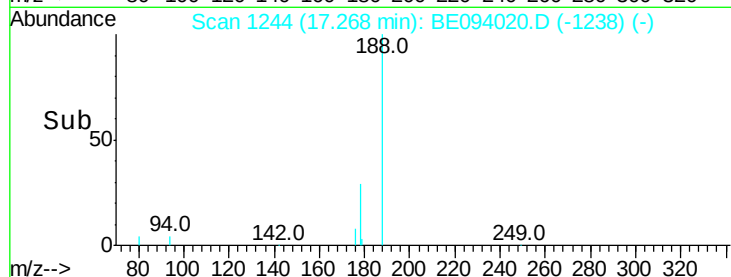
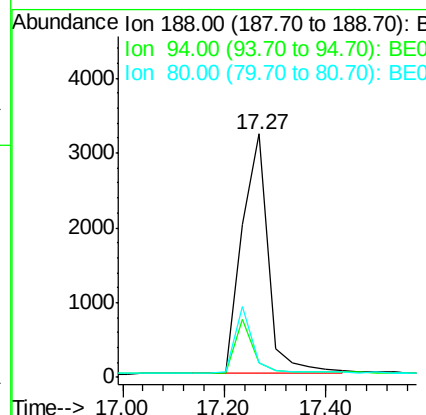
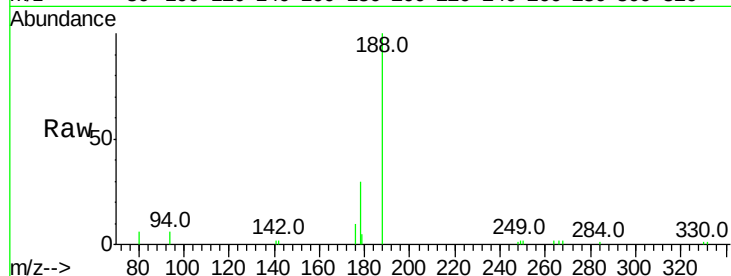
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	11529
Ion Ratio	Lower	Upper	
188	100		
94	6.1	16.1	24.1#
80	6.1	18.2	27.2#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.408 ng

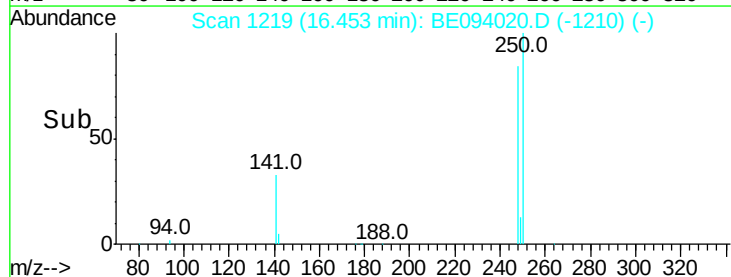
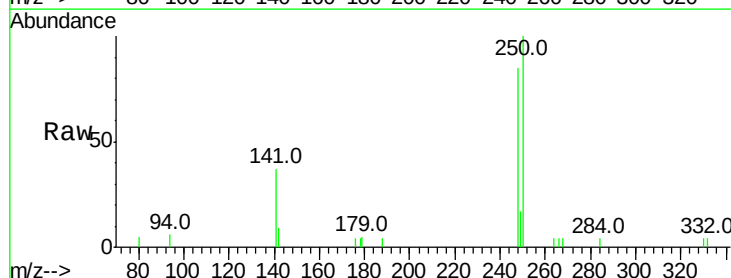
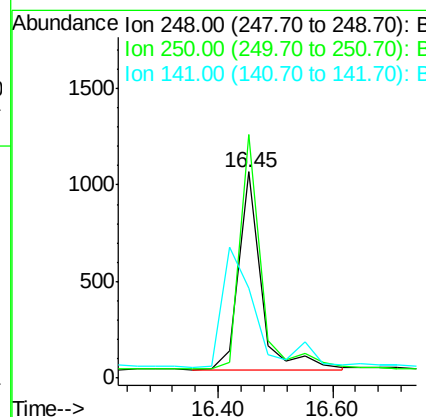
RT: 16.45 min Scan# 1219

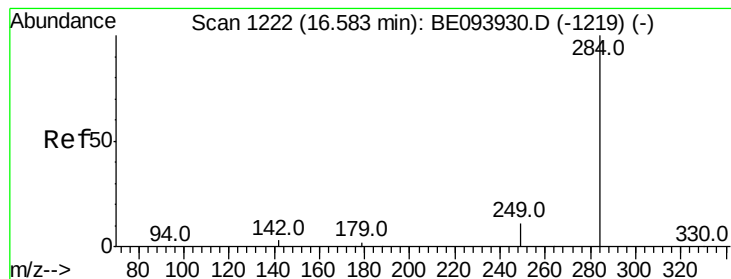
Delta R.T. 0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Tgt Ion:	248	Resp:	2720
Ion Ratio	Lower	Upper	
248	100		
250	118.2	111.8	167.8
141	43.6	27.1	40.7#





#21

Hexachlorobenzene

Concen: 0.323 ng m

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

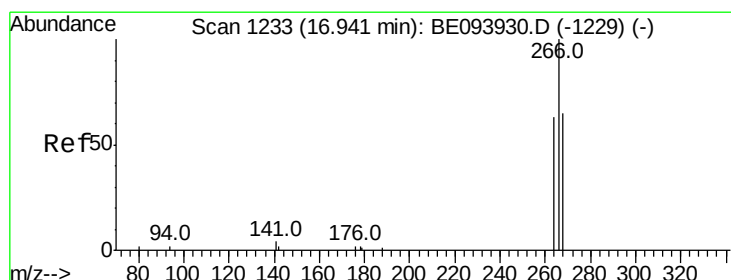
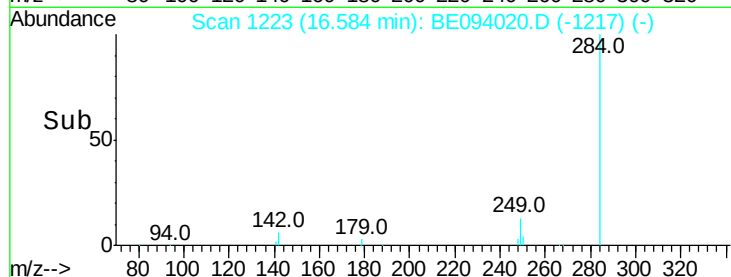
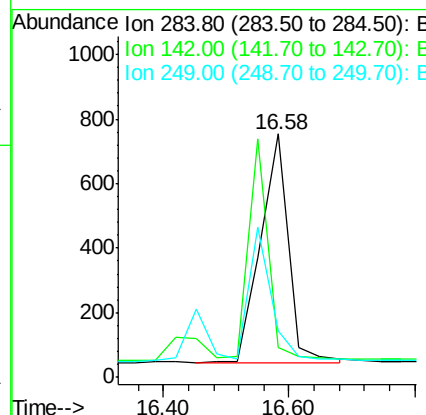
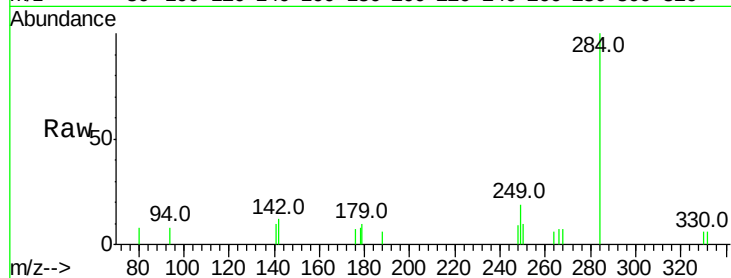
ClientSampleId :

SSTDCCC0.4

Tot Ion:	284	Resp:	2196
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.368 ng

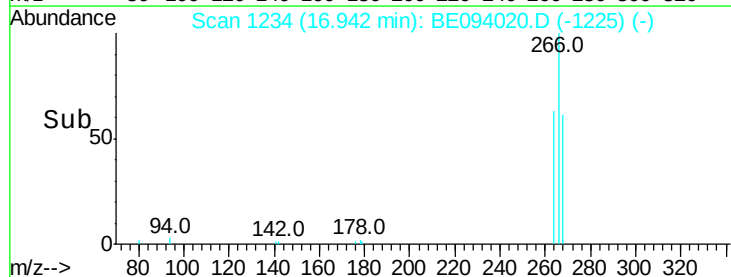
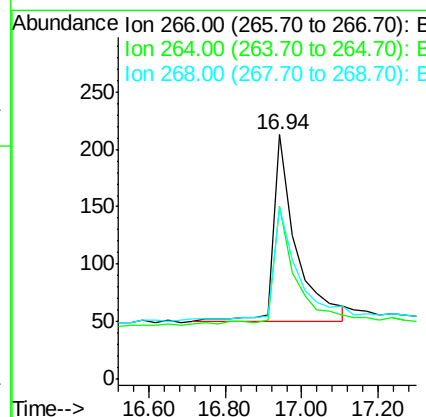
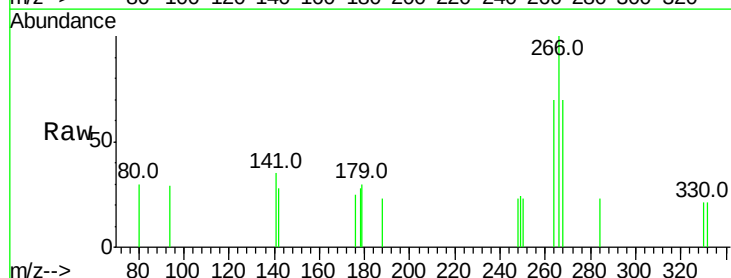
RT: 16.94 min Scan# 1234

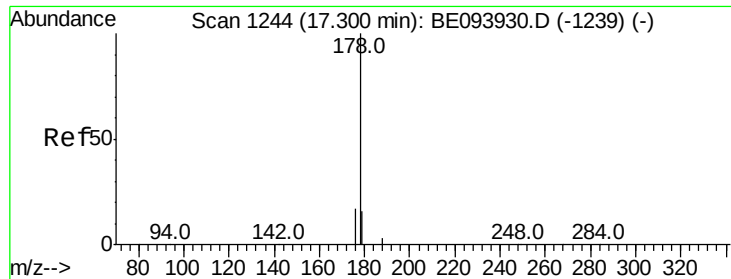
Delta R.T. 0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Tgt Ion:	266	Resp:	673
Ion Ratio	Lower	Upper	
266	100		
264	70.4	53.5	80.3
268	70.0	60.0	90.0





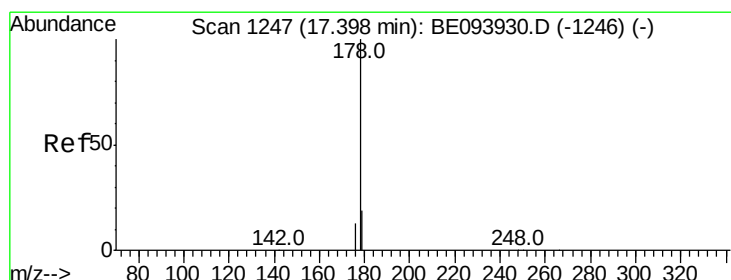
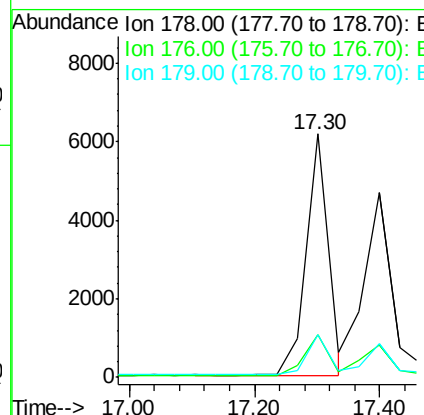
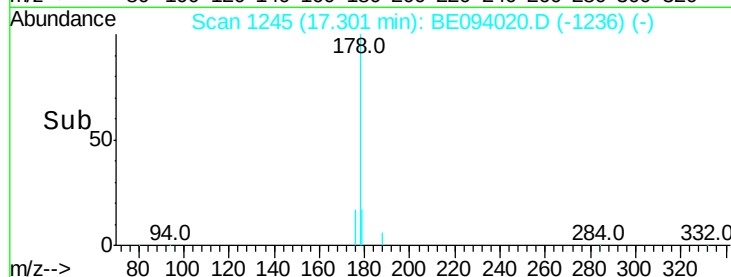
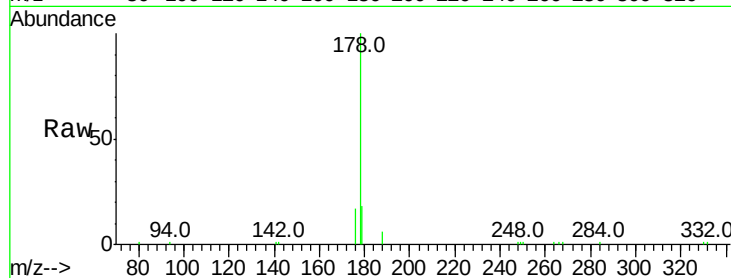
#23
Phenanthrene
Concen: 0.385 ng m
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	22.9	0.0	0.0#
179	18.6	12.6	18.8

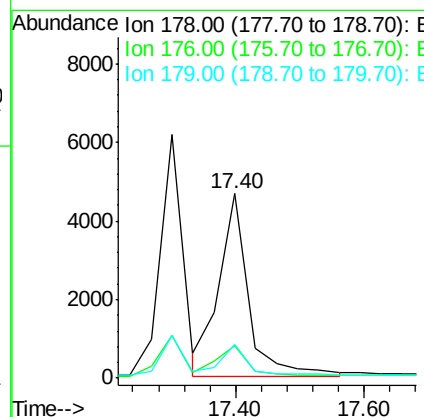
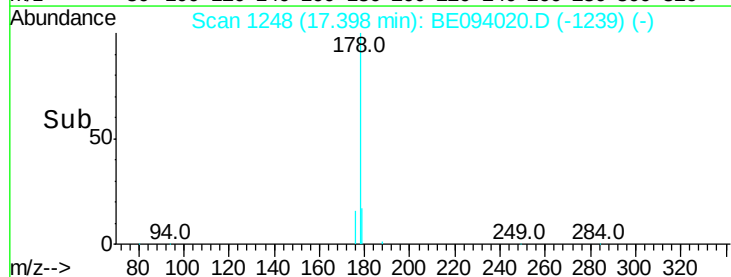
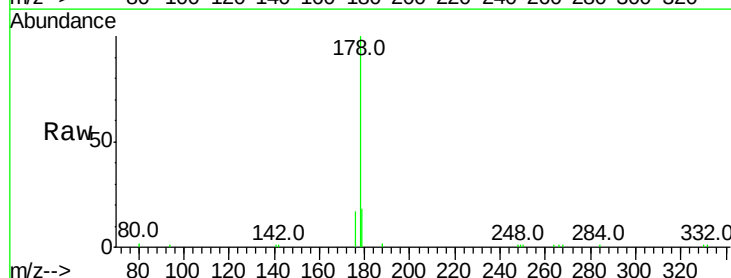
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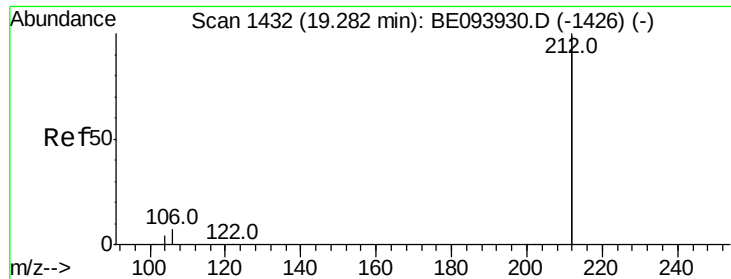
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#24
Anthracene
Concen: 0.441 ng m
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	12.4	0.0	0.0#





#25

Fluoranthene-d10

Concen: 0.382 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

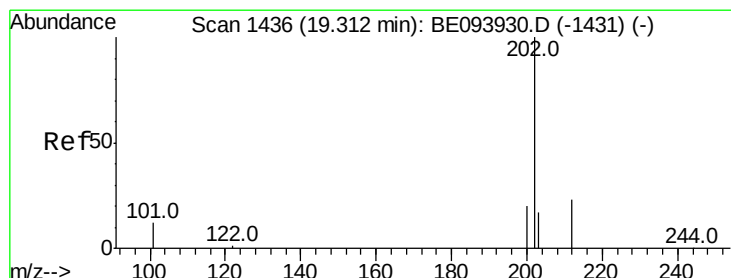
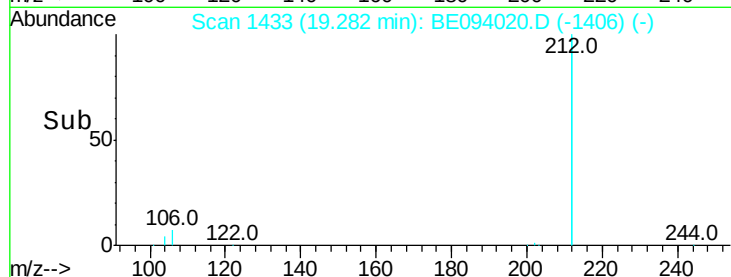
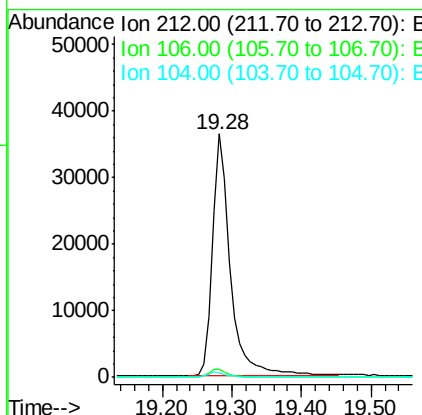
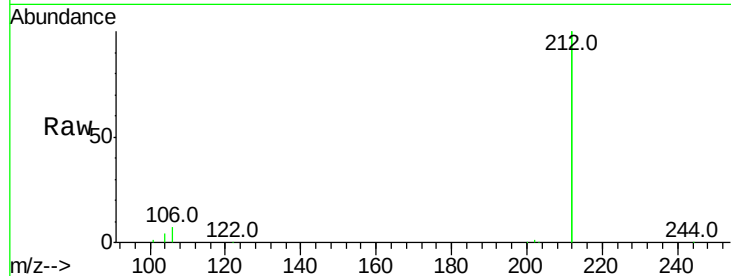
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	65617
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.383 ng

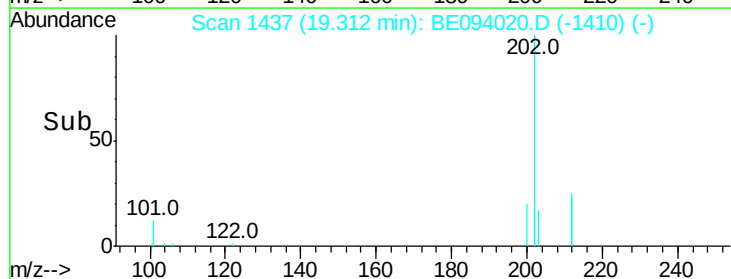
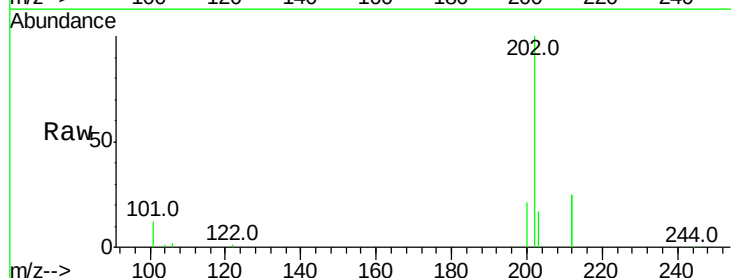
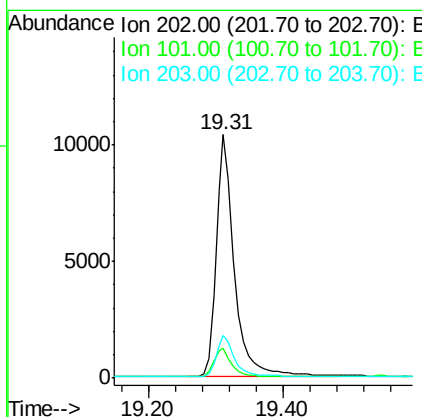
RT: 19.31 min Scan# 1437

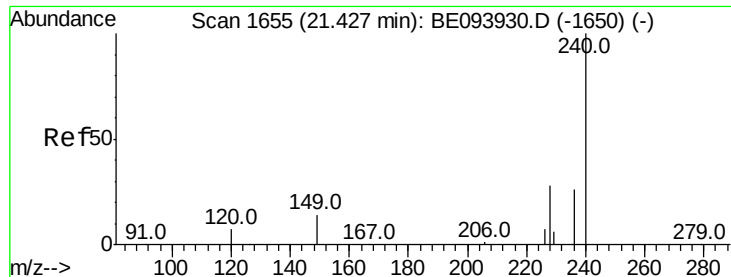
Delta R.T. -0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Tgt Ion:	202	Resp:	19699
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.7	14.5
203	16.9	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

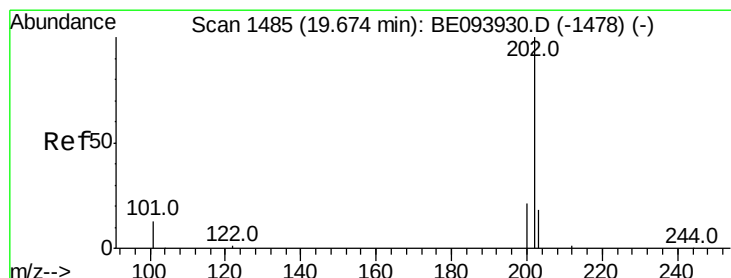
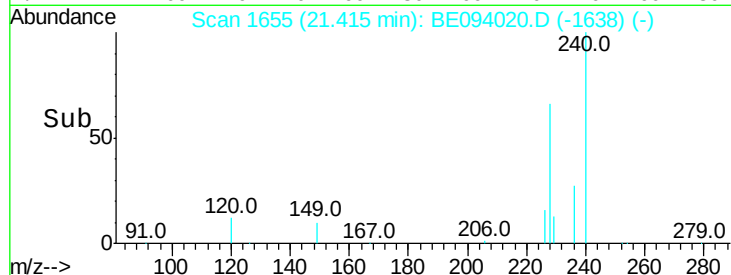
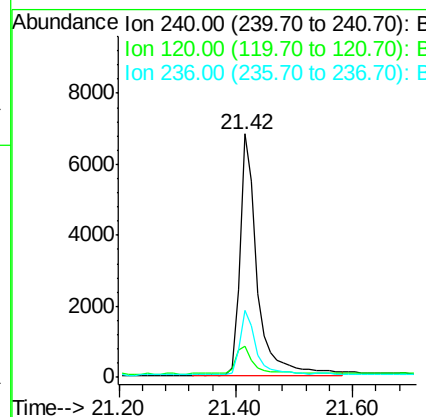
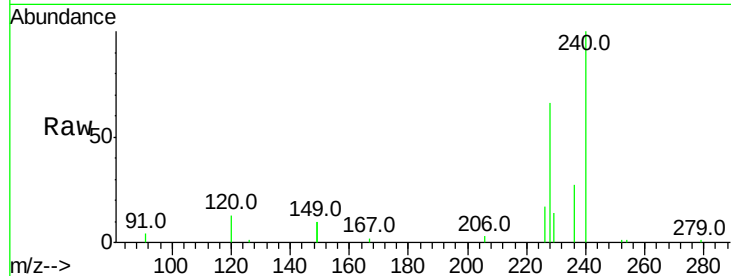
ClientSampled :

SSTDCCC0.4

Tot Ion:	240	Resp:	14066
Ion Ratio	Lower	Upper	
240	100		
120	12.9	8.7	13.1
236	27.3	21.3	31.9

Manual Integrations
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#28

Pyrene

Concen: 0.421 ng

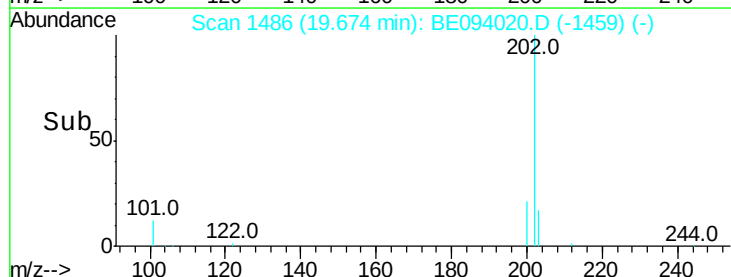
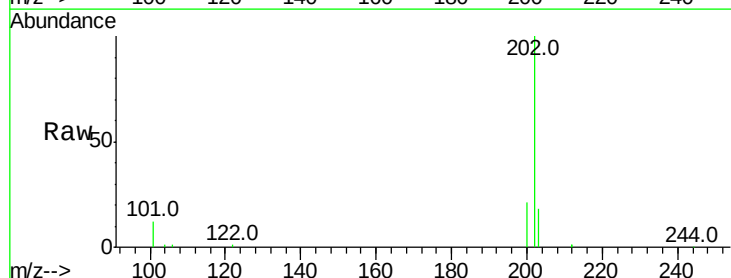
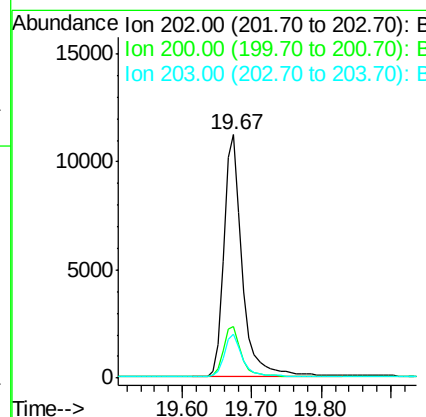
RT: 19.67 min Scan# 1486

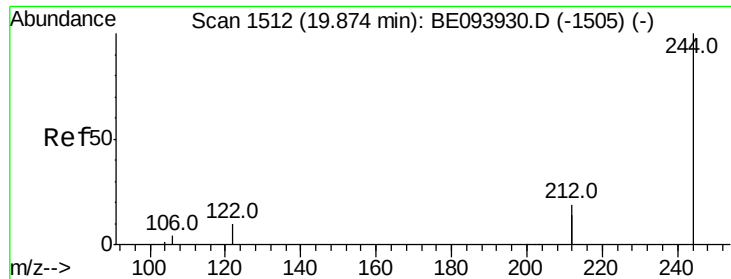
Delta R.T. -0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Tgt Ion:	202	Resp:	20368
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	24.8
203	17.6	14.2	21.4





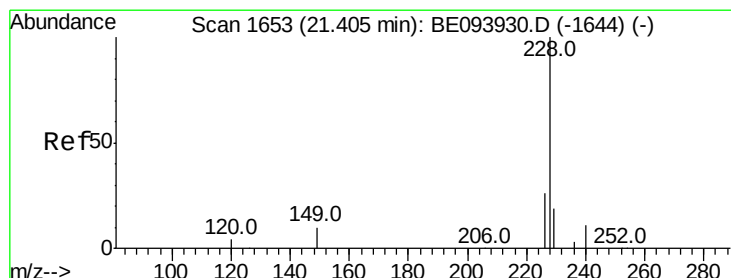
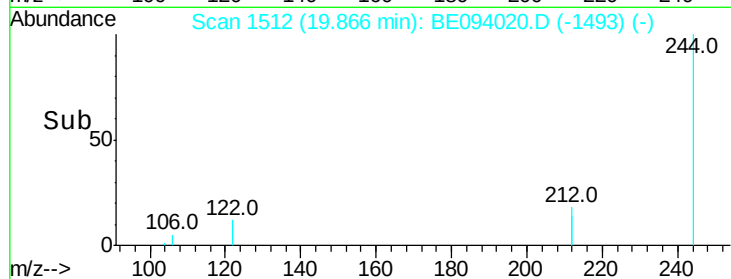
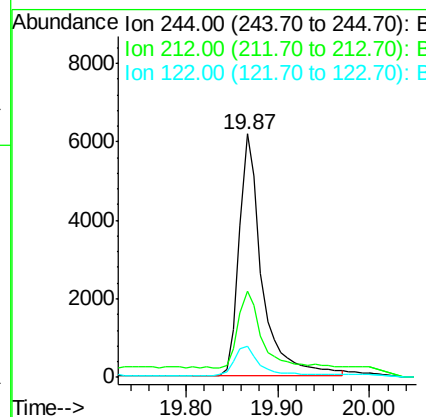
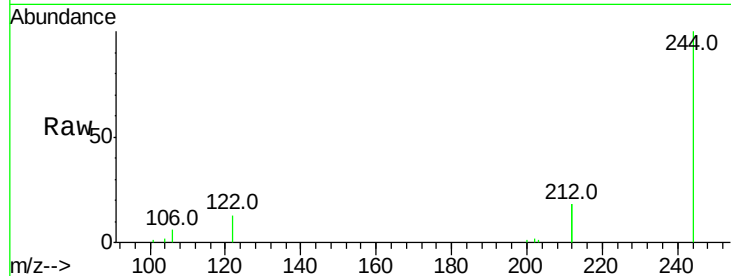
#29
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.01 min
 Lab File: BE094020.D
 Acq: 18 Sep 2017 10:39

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.6	28.3	42.5
122	12.9	9.4	14.0

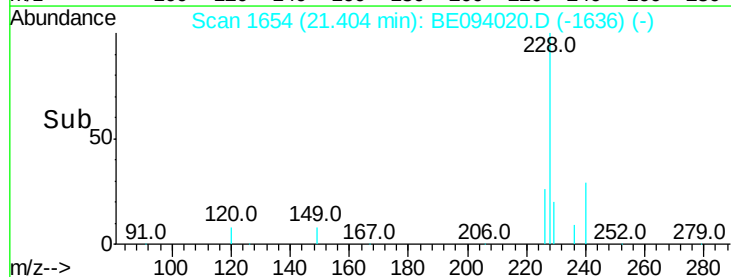
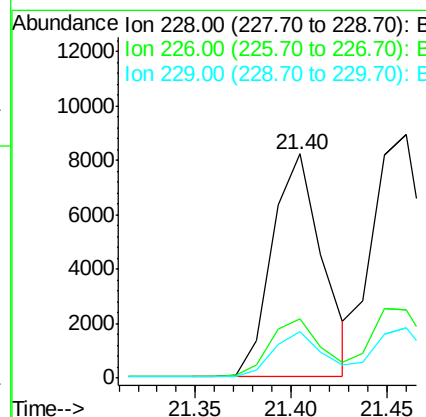
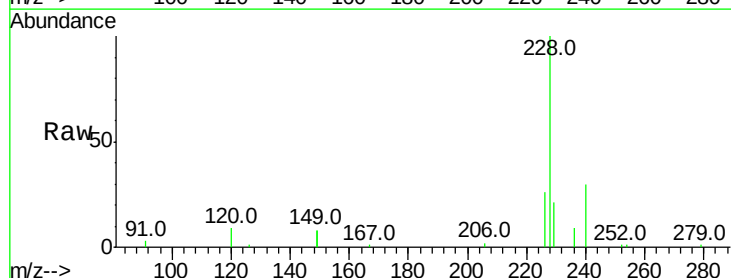
Manual Integrations
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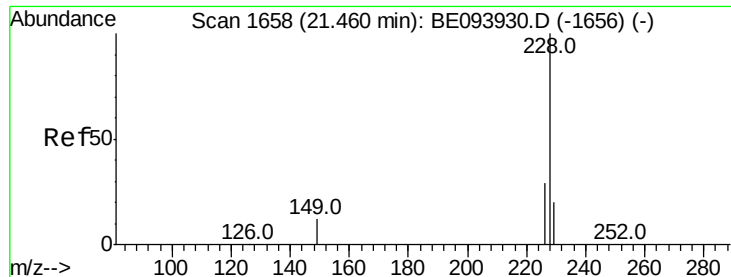
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.344 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094020.D
 Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	20.8	31.2
229	20.9	16.6	25.0





#31

Chrysene

Concen: 0.424 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

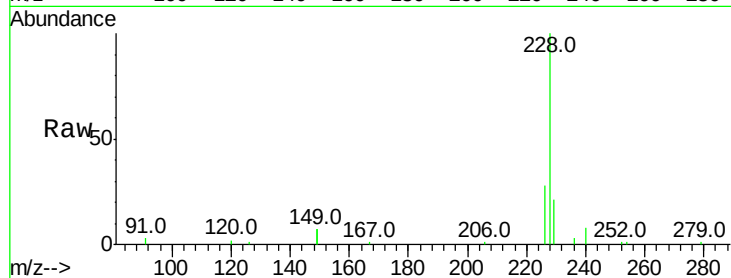
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	19401
Ion Ratio	Lower	Upper	
228	100		
226	28.1	24.6	37.0
229	20.8	15.8	23.8

Manual Integrations
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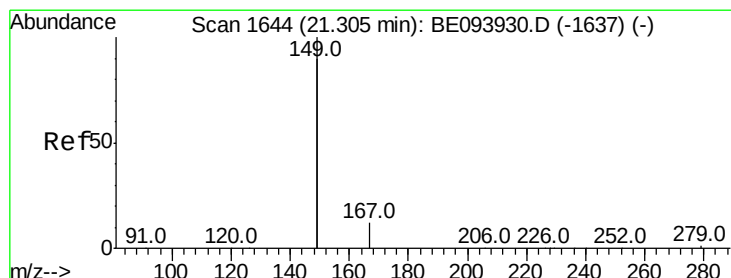
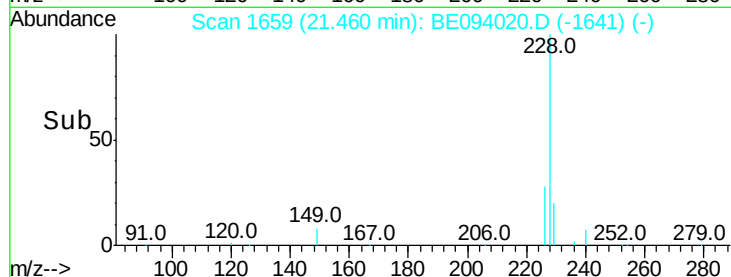
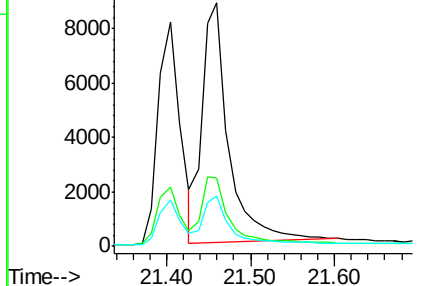
Sohil
9/19/2017 5:30:44 PM



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: 0.328 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.01 min

Lab File: BE094020.D

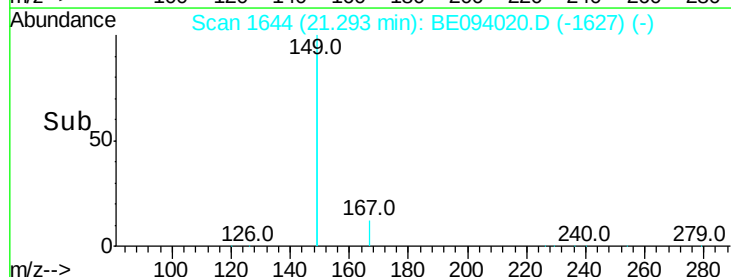
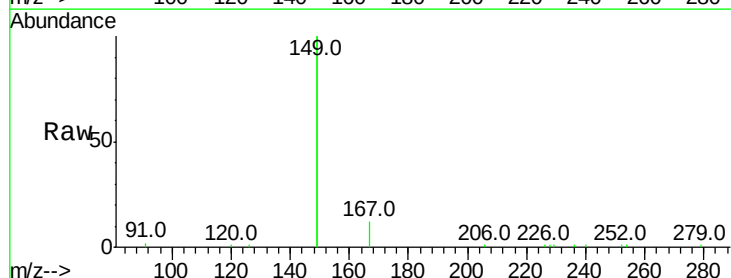
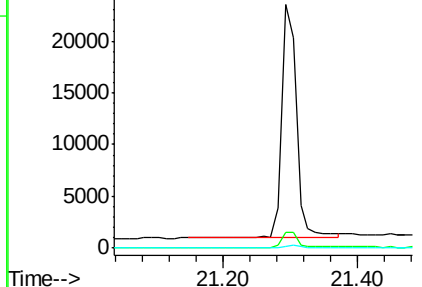
Acq: 18 Sep 2017 10:39

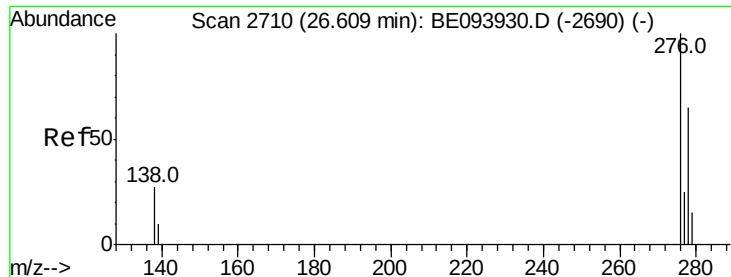
Tgt Ion:	149	Resp:	34381
Ion Ratio	Lower	Upper	
149	100		
167	6.6	5.4	8.0
279	1.0	0.7	1.1

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





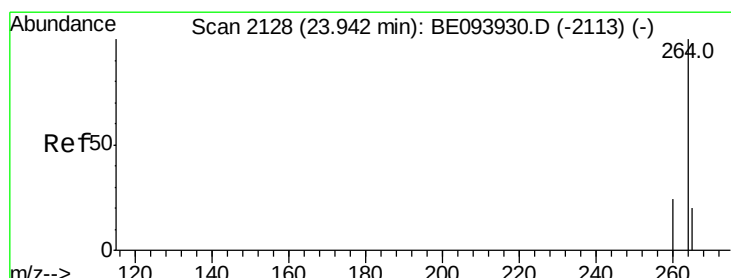
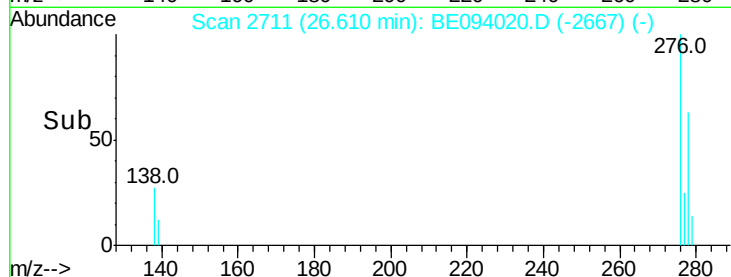
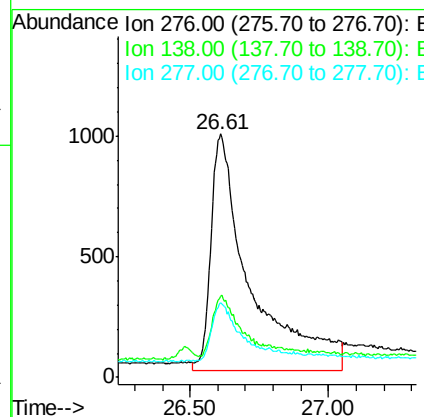
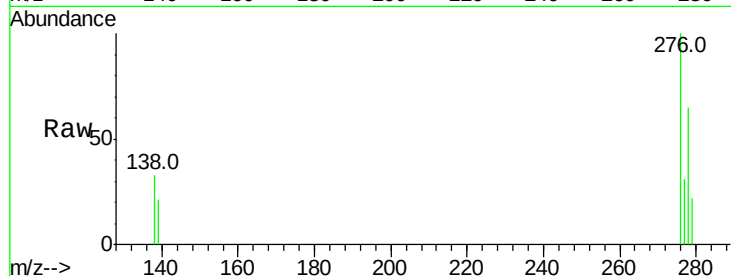
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.321 ng/ml
RT: 26.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.6	22.2	33.2#
277	17.0	19.5	29.3#

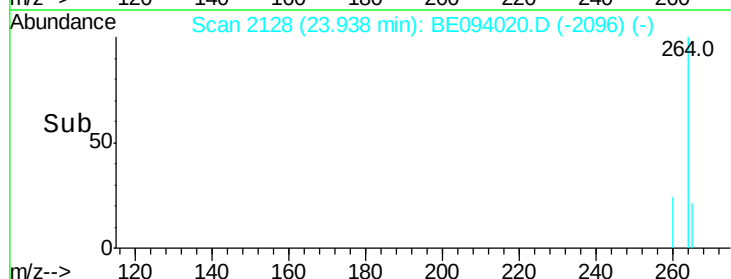
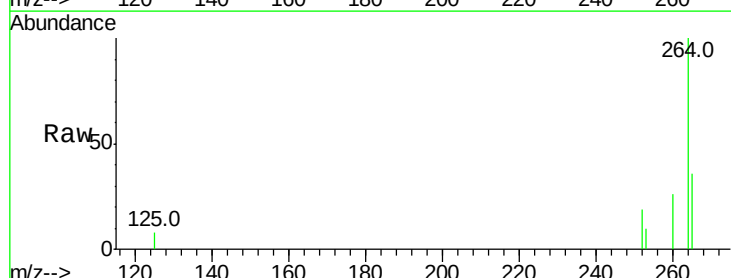
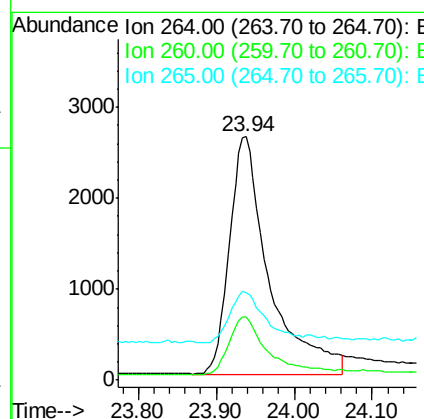
Manual Integrations
APPROVED

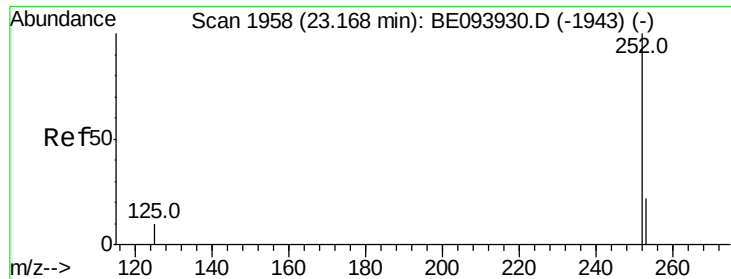
Sohil
9/19/2017 5:30:44 PM



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.0	30.0
265	35.9	24.0	36.0





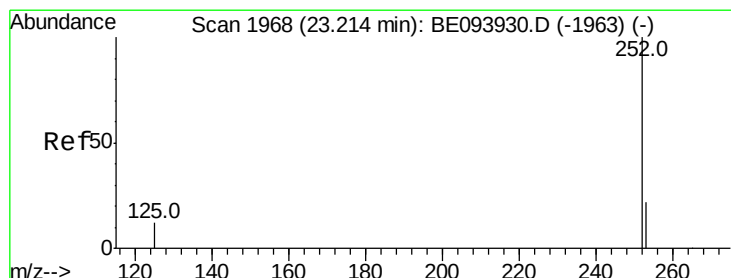
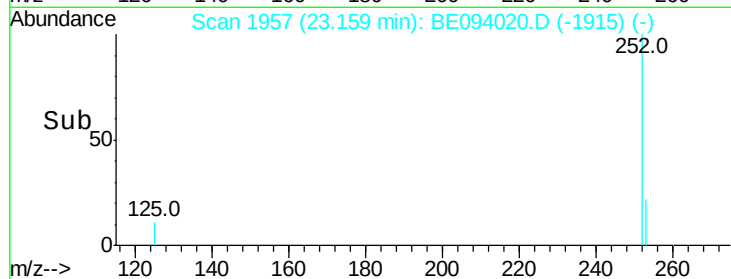
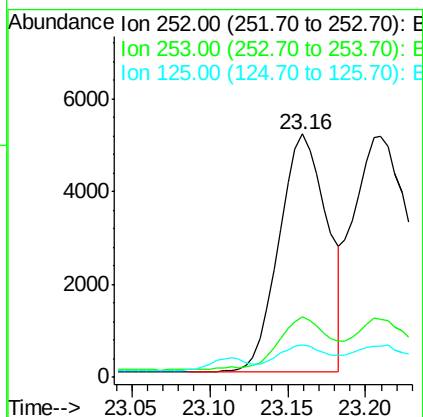
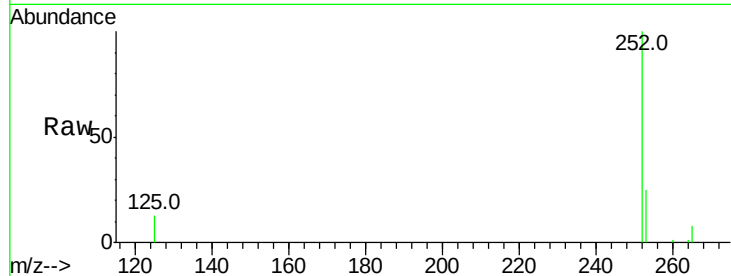
#35
Benzo(b)fluoranthene
Concen: 0.376 ng
RT: 23.16 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.4	29.0
125	13.3	10.0	15.0

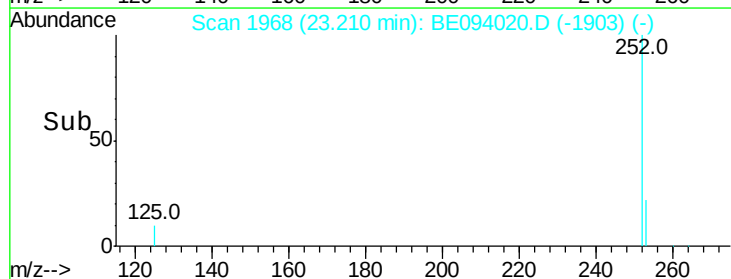
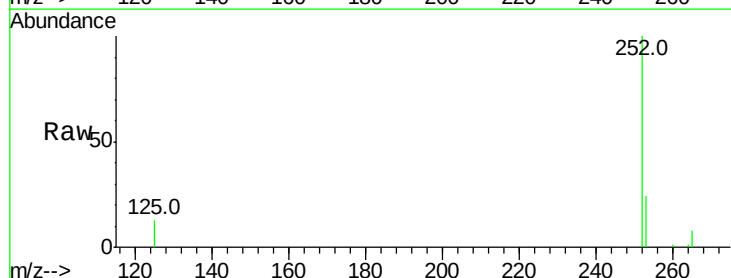
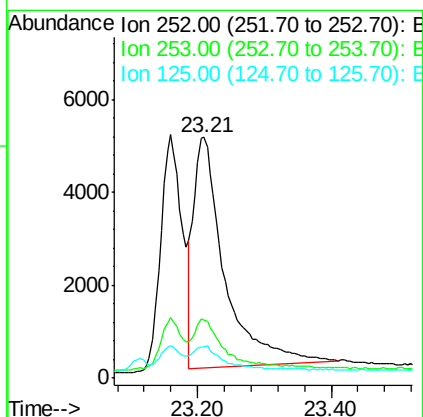
Manual Integrations
APPROVED

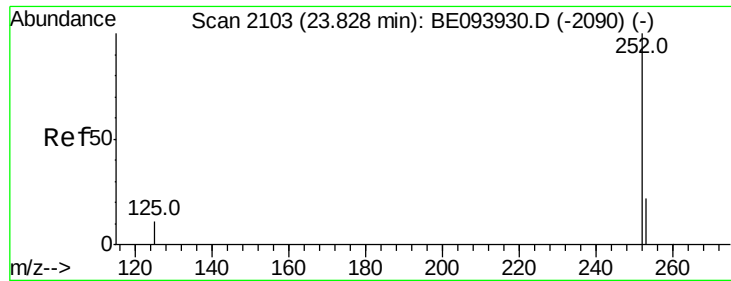
Sohil
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#36
Benzo(k)fluoranthene
Concen: 0.447 ng
RT: 23.21 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	13.1	9.8	14.6





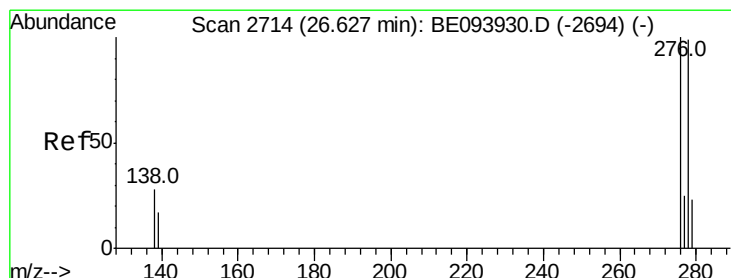
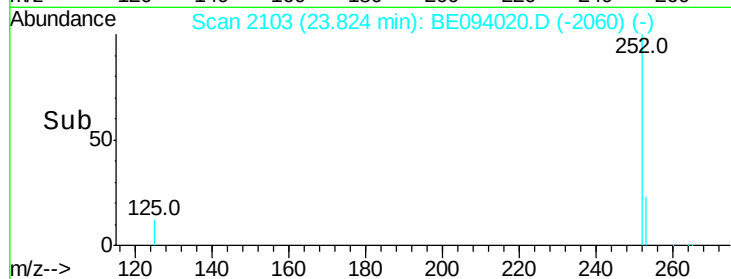
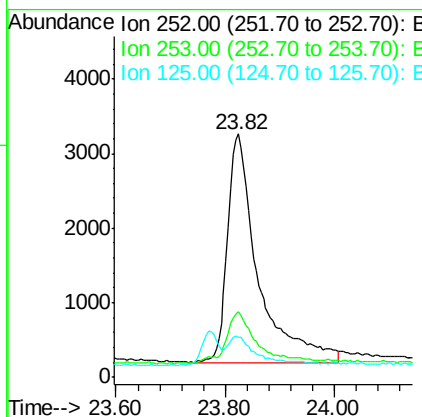
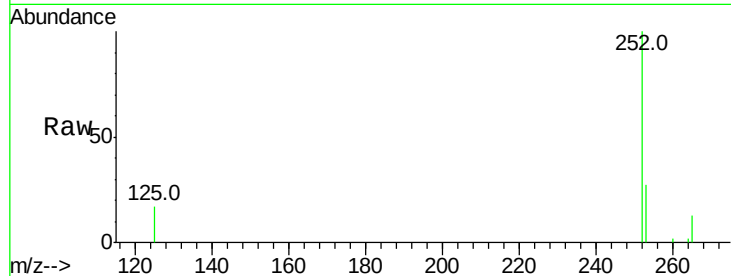
#37
Benzo(a)pyrene
Concen: 0.399 ng
RT: 23.82 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.6	29.4
125	16.5	11.8	17.8

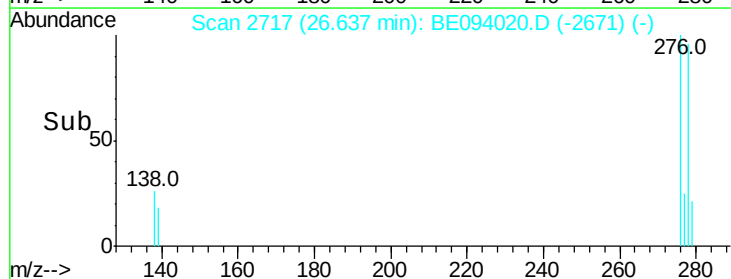
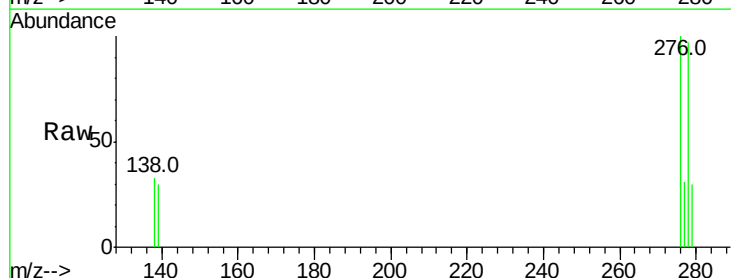
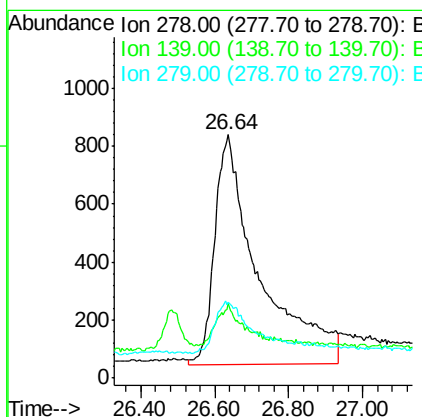
Manual Integrations
APPROVED

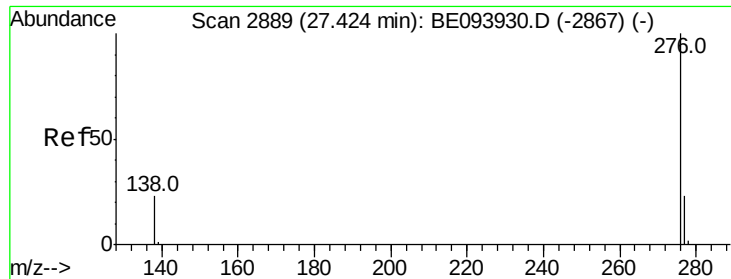
Sohil
9/19/2017 5:30:44 PM



#38
Dibenzo(a,h)anthracene
Concen: 0.333 ng m
RT: 26.64 min Scan# 2717
Delta R.T. 0.01 min
Lab File: BE094020.D
Acq: 18 Sep 2017 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	30.5	16.7	25.1#
279	31.0	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.344 ng/mL

RT: 27.42 min Scan# 2888

Delta R.T. -0.01 min

Lab File: BE094020.D

Acq: 18 Sep 2017 10:39

Instrument :

BNA_E

ClientSampleId :

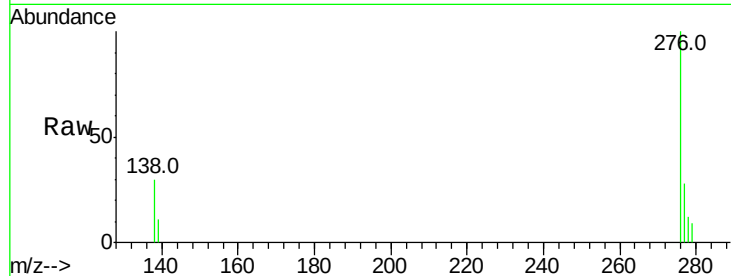
SSTDCCC0.4

Tot Ion:	276	Resp:	7195
Ion Ratio	Lower	Upper	
276	100		
277	28.0	20.6	30.8
138	30.1	21.9	32.9

Manual Integrations
APPROVED

Sohil

9/19/2017 5:30:44 PM



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

