

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
 Data File : BE094012.D
 Acq On : 14 Sep 2017 19:07
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 9/15/2017 5:45:30 PM

Quant Time: Sep 15 01:53:26 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	1980	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	10217	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	5932	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11019	0.40	ng	0.00
27) Chrysene-d12	21.42	240	14410	0.40	ng	-0.01
34) Perylene-d12	23.93	264	10681	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	2600	0.41	ng	-0.02
5) Phenol-d6	7.11	99	3814	0.40	ng	0.00
8) Nitrobenzene-d5	9.08	82	3447	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6655	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	731	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	9194	0.39	ng	0.00
25) Fluoranthene-d10	19.28	212	65445	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	10733	0.40	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.42	88	1153	0.423	ng	Qvalue 98
3) n-Nitrosodimethylamine	3.75	42	1336	0.418	ng	# 94
6) bis(2-Chloroethyl)ether	7.34	93	3095	0.394	ng	89
9) Naphthalene	10.76	128	46609	0.398	ng	100
10) Hexachlorobutadiene	11.03	225	1617	0.380	ng	99
12) 2-Methylnaphthalene	12.36	142	7711	0.396	ng	99
16) Acenaphthylene	14.24	152	11733	0.396	ng	99
17) Acenaphthene	14.58	154	7980	0.399	ng	98
18) Fluorene	15.58	166	10254	0.397	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2439	0.376	ng	90
21) Hexachlorobenzene	16.58	284	2112	0.325	ng	# 100
22) Pentachlorophenol	16.94	266	784	0.449	ng	100
23) Phenanthrene	17.30	178	13823m	0.361	ng	
24) Anthracene	17.40	178	13753m	0.410	ng	
26) Fluoranthene	19.31	202	19364	0.394	ng	99
28) Pyrene	19.67	202	20085	0.405	ng	99
30) Benzo(a)anthracene	21.40	228	16594	0.375	ng	99
31) Chrysene	21.45	228	18864	0.403	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	39632	0.369	ng	100
33) Indeno(1,2,3-cd)pyrene	26.61	276	9175	0.294	ng	93
35) Benzo(b)fluoranthene	23.16	252	13570	0.399	ng	99
36) Benzo(k)fluoranthene	23.21	252	17596	0.422	ng	97
37) Benzo(a)pyrene	23.82	252	13712	0.396	ng	96
38) Dibenzo(a,h)anthracene	26.62	278	7433	0.324	ng	# 89
39) Benzo(g,h,i)perylene	27.42	276	8228	0.340	ng	95

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

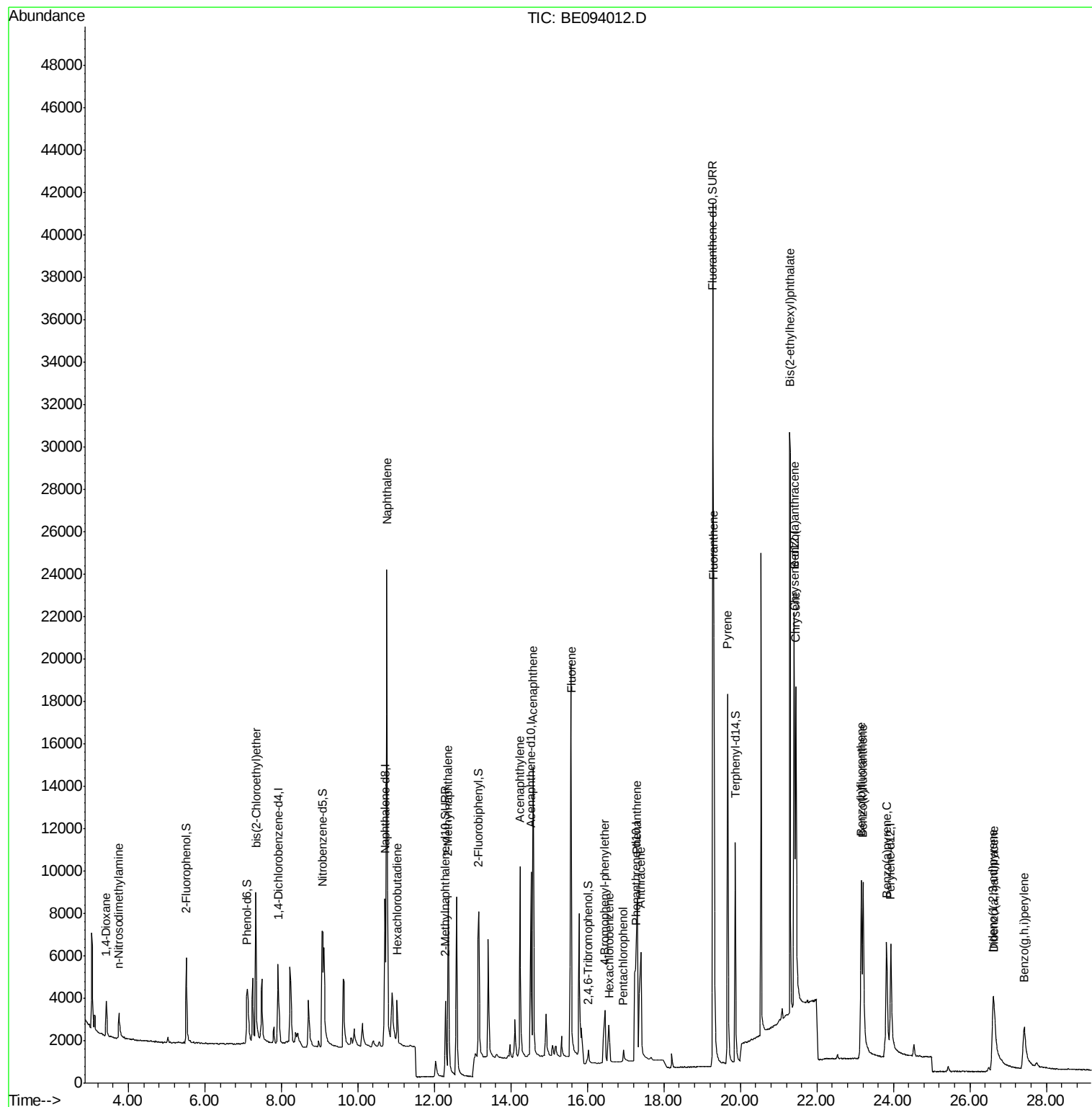
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094012.D
Acq On : 14 Sep 2017 19:07
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
APPROVED

Sohil
9/15/2017 5:45:30 PM

Quant Time: Sep 15 01:53:26 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





#1

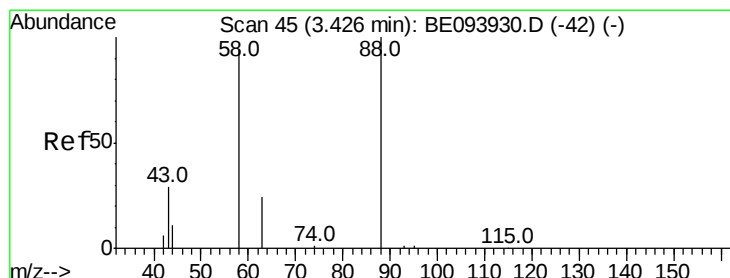
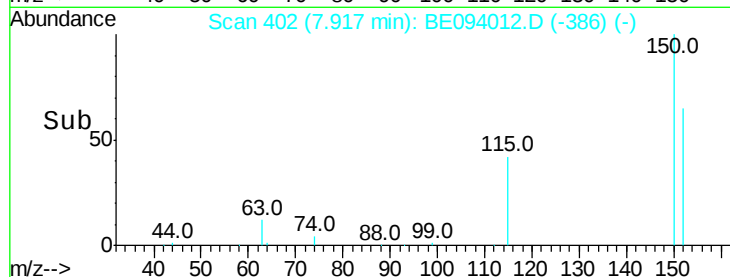
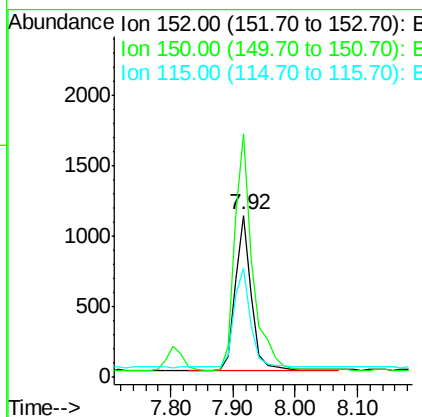
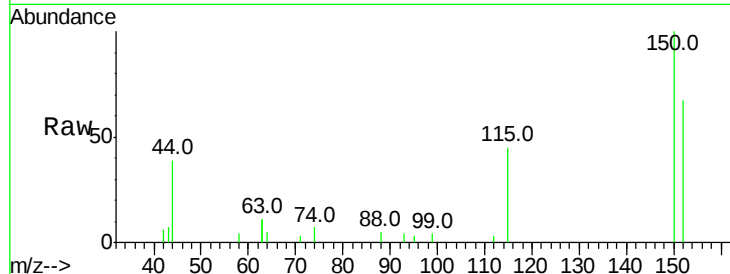
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.3	121.8	182.6
115	67.2	52.6	79.0

Manual Integrations
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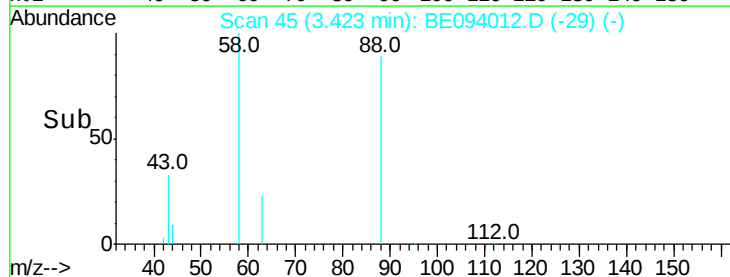
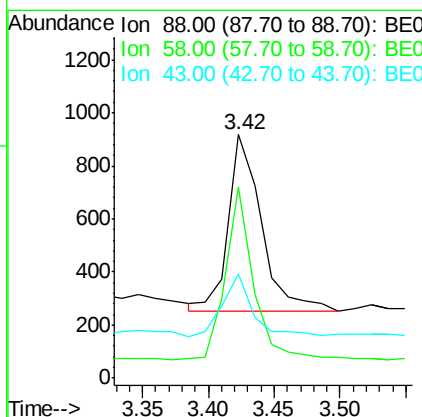
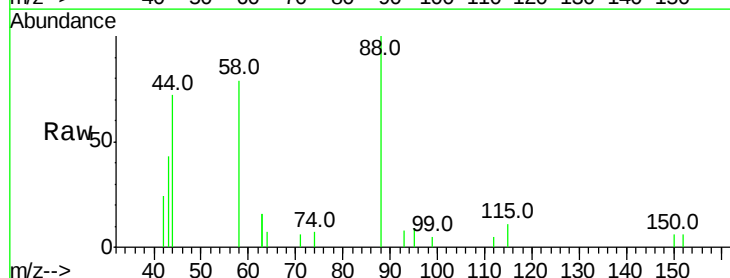
Sohil
9/15/2017 5:45:30 PM



#2

1,4-Dioxane
Concen: 0.423 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	65.4	98.0
43	33.0	23.9	35.9





#3

n-Nitrosodimethylamine

Concen: 0.418 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

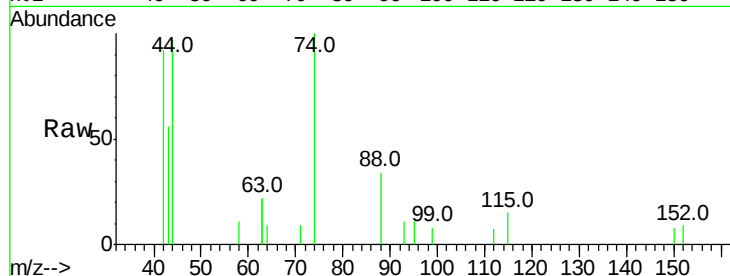
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	42	Resp:	1336
Ion	Ratio	Lower	Upper
42	100		
74	127.9	104.0	156.0
44	0.0	13.8	20.8#

Manual Integrations
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Abundance Ion 42.00 (41.70 to 42.70): BE0

Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0

3.75

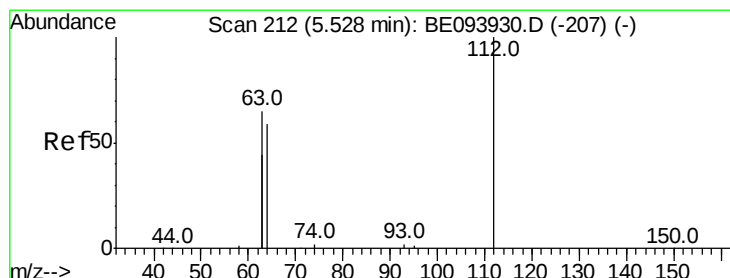
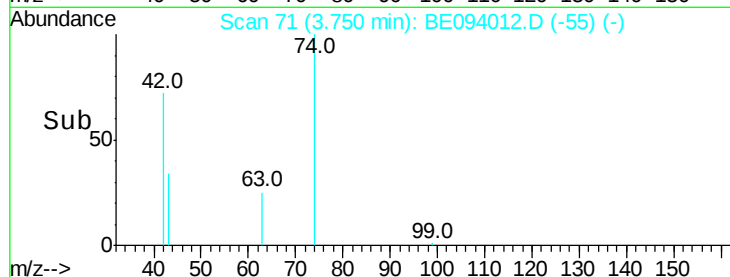
600

400

200

0

Time--> 3.60 3.70 3.80 3.90



#4

2-Fluorophenol

Concen: 0.406 ng

RT: 5.51 min Scan# 211

Delta R.T. -0.02 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Tgt Ion:	112	Resp:	2600
Ion	Ratio	Lower	Upper
112	100		
64	75.0	57.7	86.5
63	153.3	116.0	174.0

Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

2500

2000

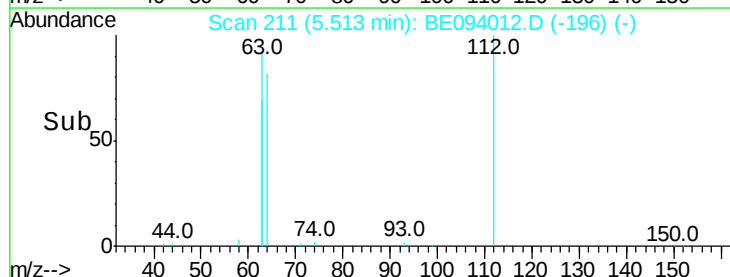
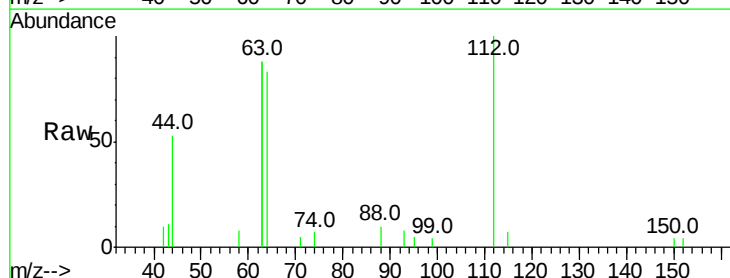
1500

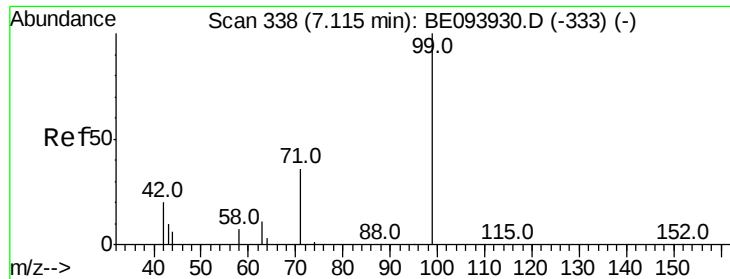
1000

500

0

Time--> 5.40 5.50 5.60 5.70





#5

Phenol-d6

Concen: 0.397 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

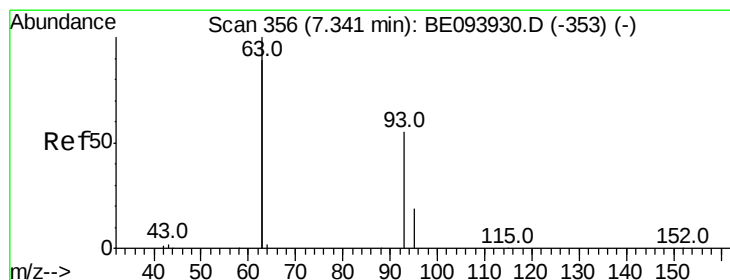
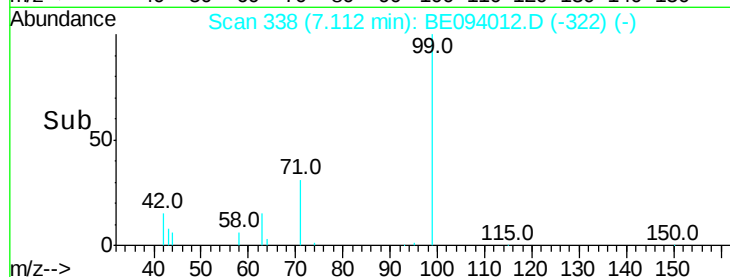
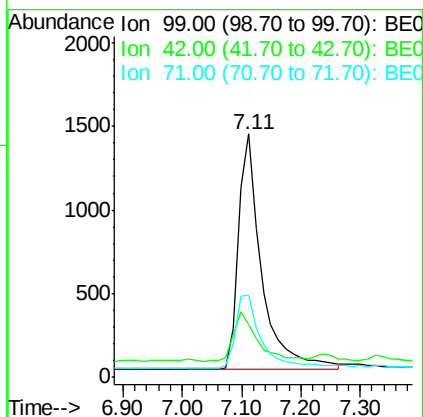
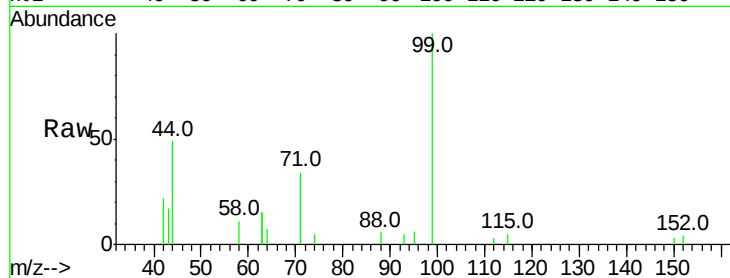
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	3814
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.1	25.7
71	34.1	26.6	39.8

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

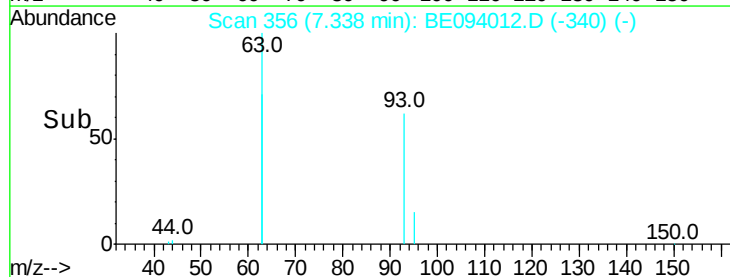
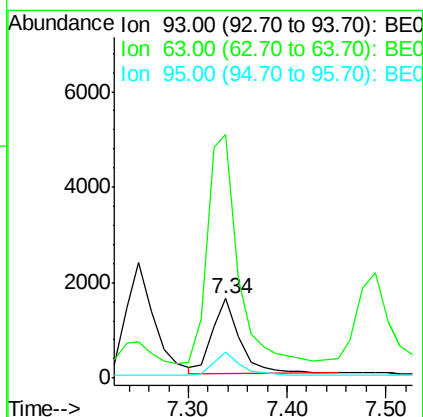
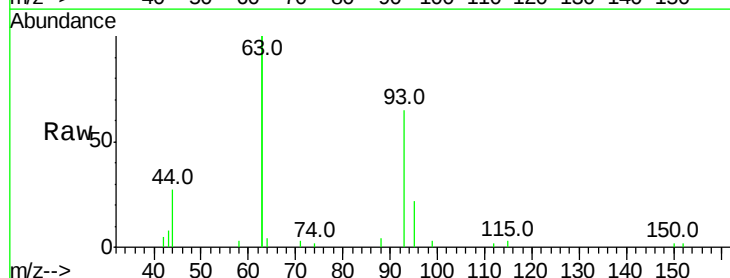
RT: 7.34 min Scan# 356

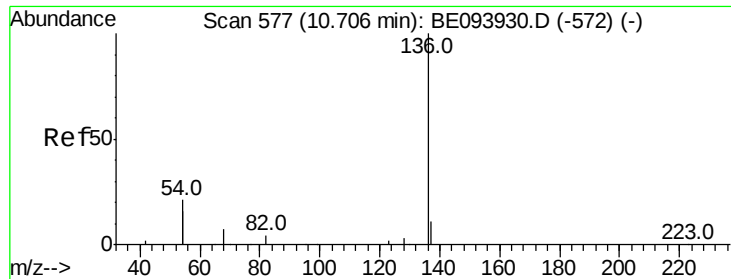
Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Tgt Ion:	93	Resp:	3095
Ion	Ratio	Lower	Upper
93	100		
63	330.0	283.4	425.2
95	30.8	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: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

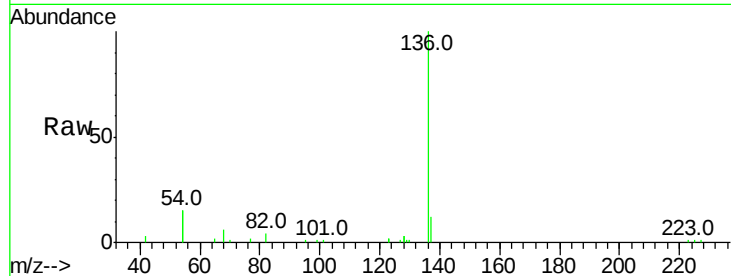
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	136	Resp:	10217
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.2	13.8
54	30.7	21.9	32.9
68	6.4	4.6	7.0

Manual Integrations
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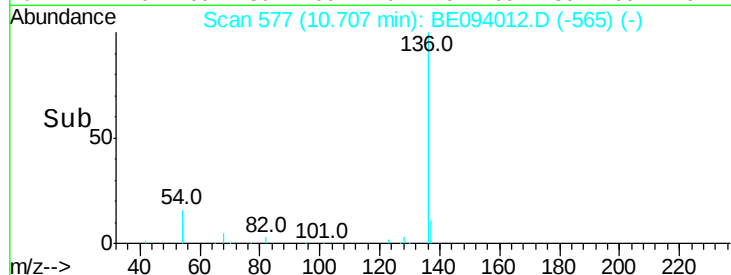
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

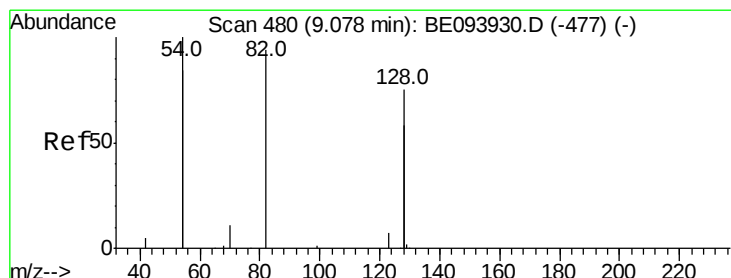
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.399 ng

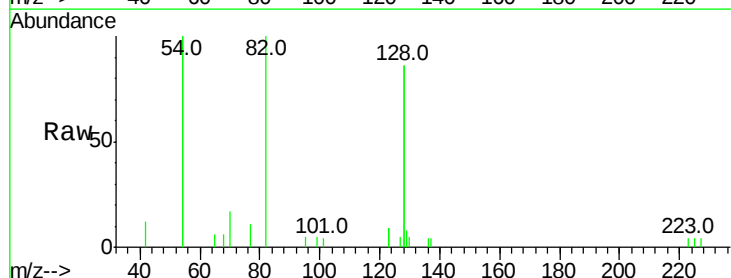
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Tgt Ion	82	Resp:	3447
Ion Ratio	Lower	Upper	
82	100		
128	173.0	91.4	137.0#
54	200.5	197.8	296.8

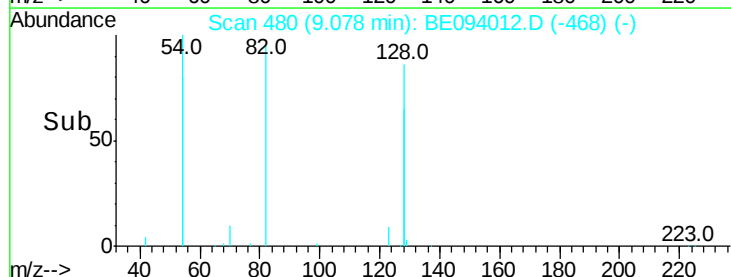


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

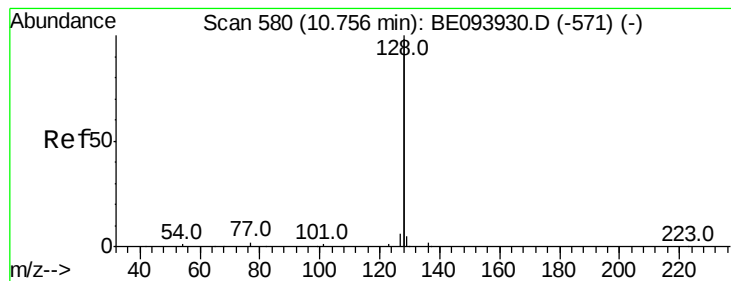
Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->

Time-->



#9

Naphthalene

Concen: 0.398 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

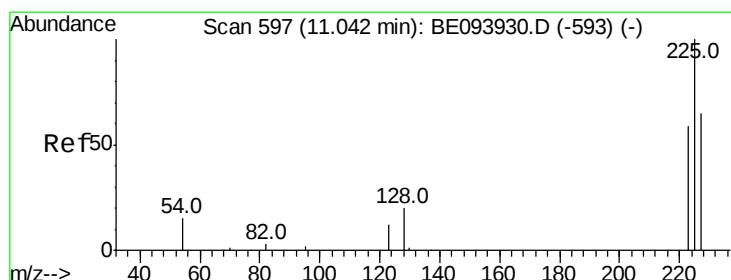
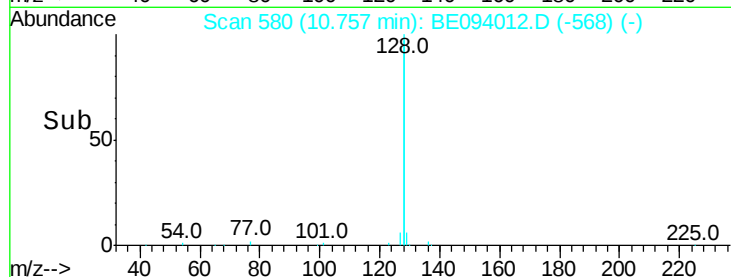
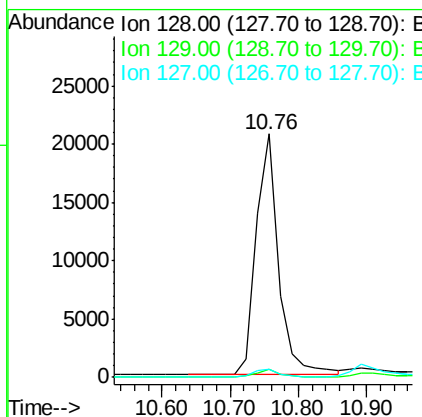
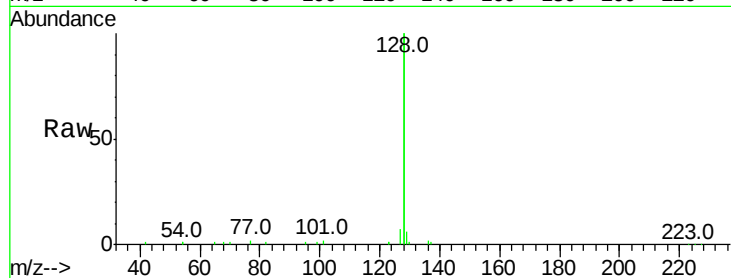
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	46609
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.5	3.7
127	3.4	2.6	4.0

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.380 ng

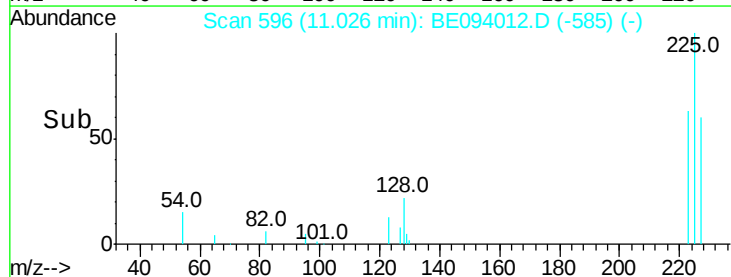
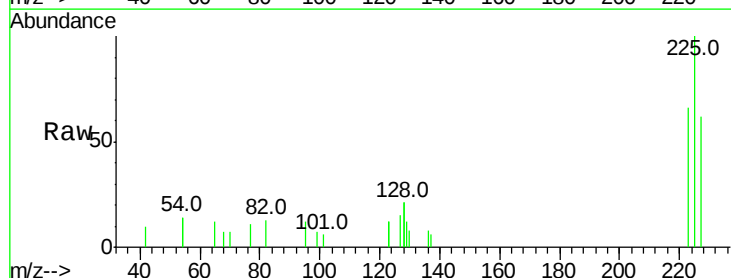
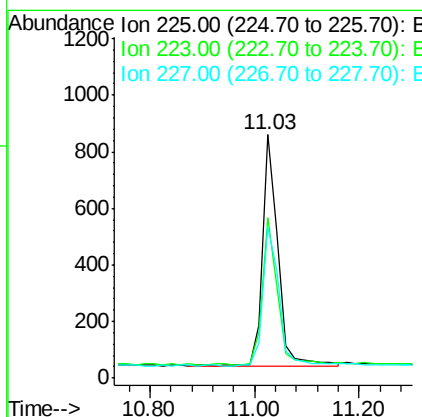
RT: 11.03 min Scan# 596

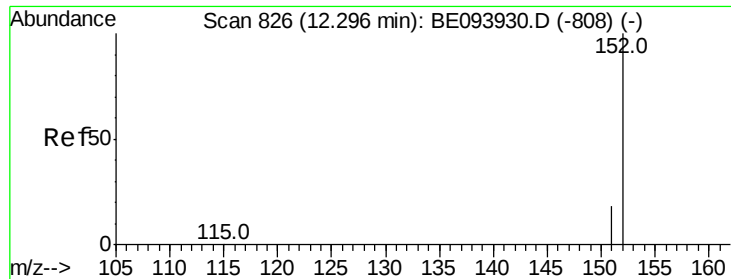
Delta R.T. -0.02 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Tgt Ion:	225	Resp:	1617
Ion Ratio	Lower	Upper	
225	100		
223	63.0	49.4	74.0
227	63.9	50.5	75.7





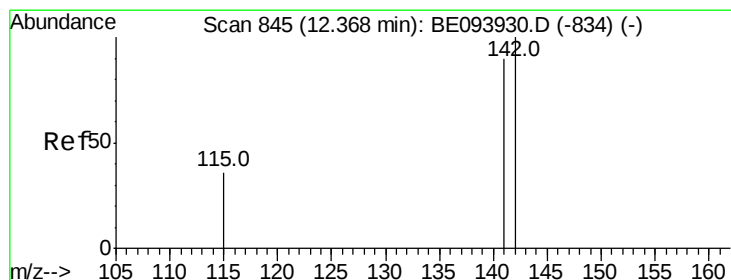
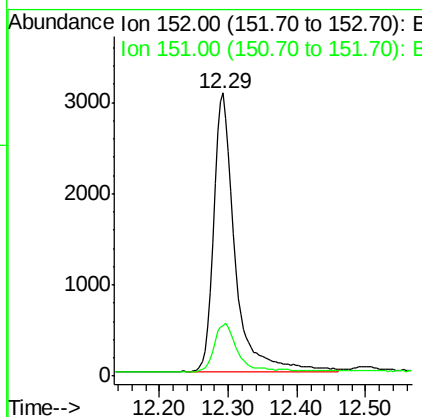
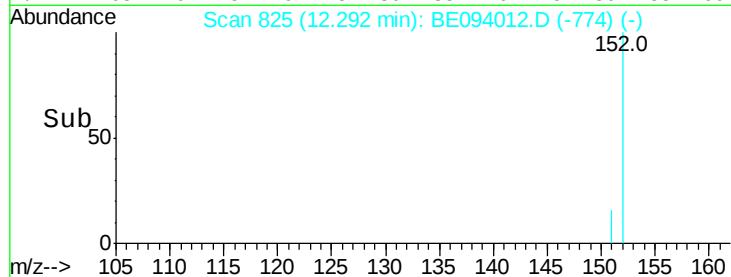
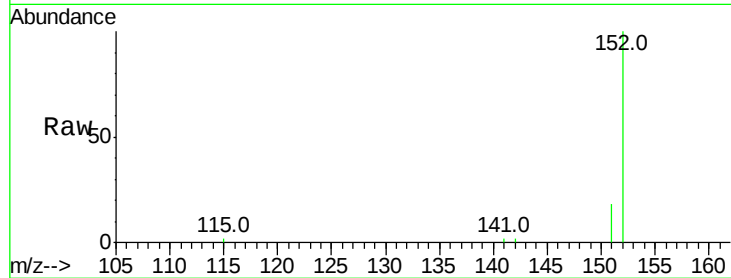
#11
2-Methylnaphthalene-d10
Concen: 0.407 ng
RT: 12.29 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 6655
Ion Ratio Lower Upper
152 100
151 18.8 15.4 23.0

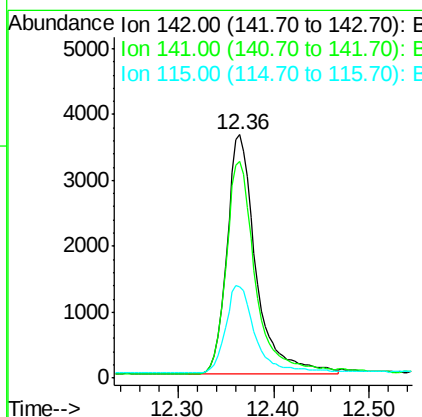
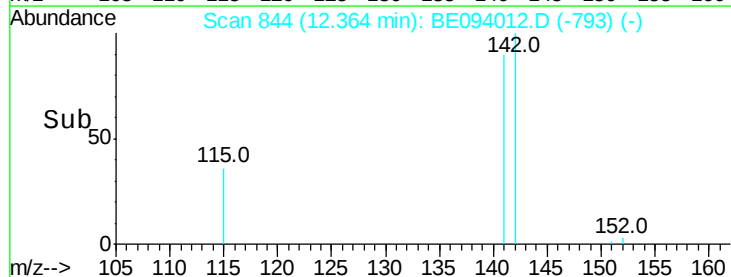
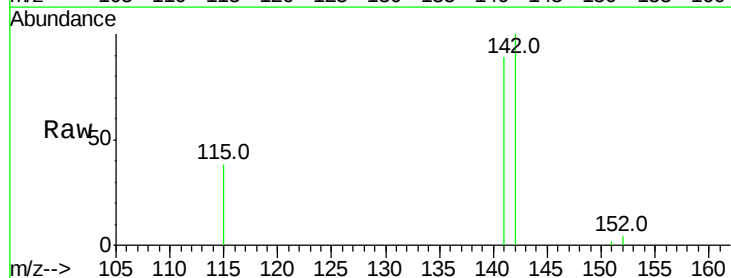
Manual Integrations
APPROVED

Sohil
9/15/2017 5:45:30 PM



#12
2-Methylnaphthalene
Concen: 0.396 ng
RT: 12.36 min Scan# 844
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion:142 Resp: 7711
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.2
115 37.7 29.4 44.0





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.52 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:164 Resp: 5932

Ion Ratio Lower Upper

164 100

162 104.0 80.8 121.2

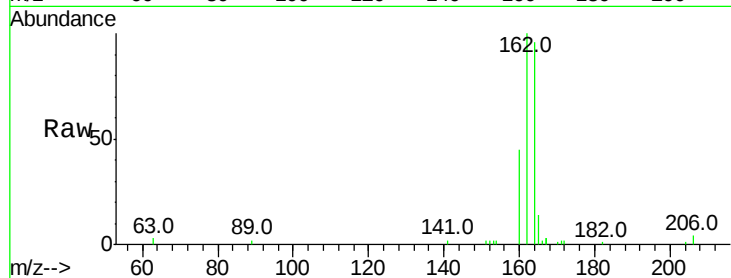
160 46.9 37.0 55.4

Manual Integrations

APPROVED

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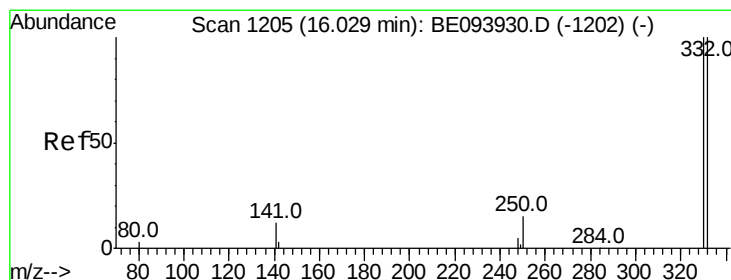
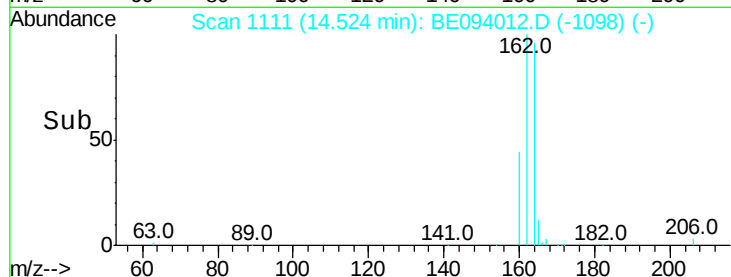
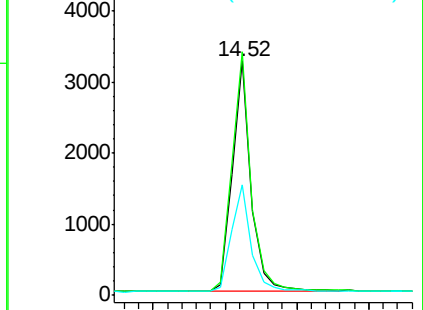
9/15/2017 5:45:30 PM



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.398 ng

RT: 16.03 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

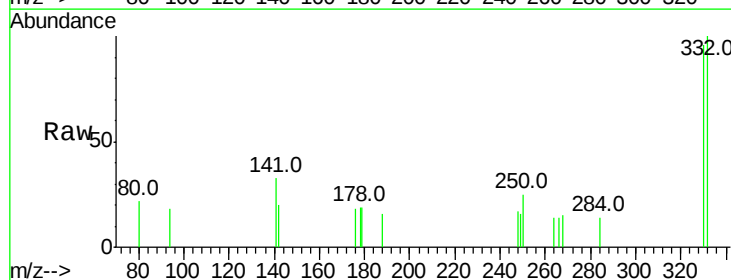
Tgt Ion:330 Resp: 731

Ion Ratio Lower Upper

330 100

332 102.2 76.9 115.3

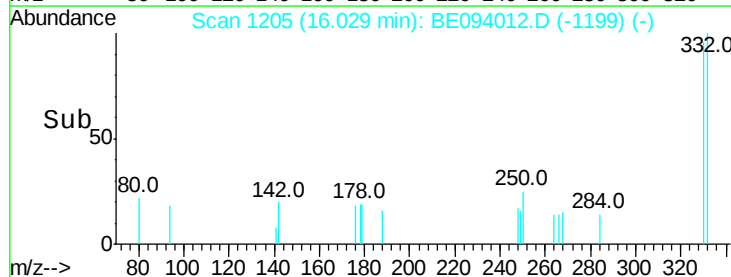
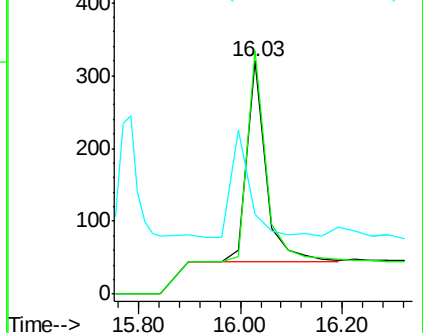
141 0.0 0.0 0.0

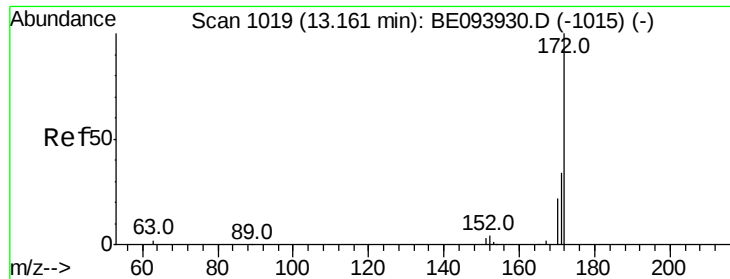


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





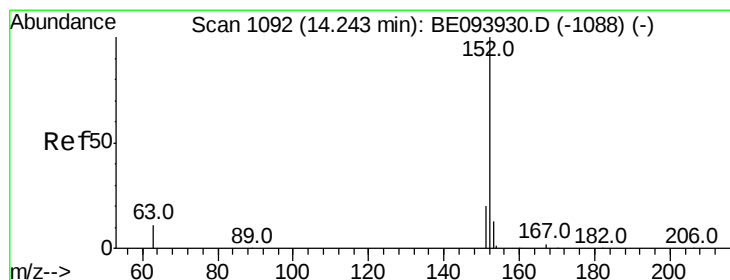
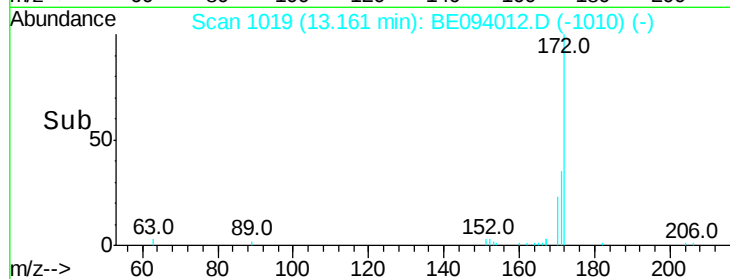
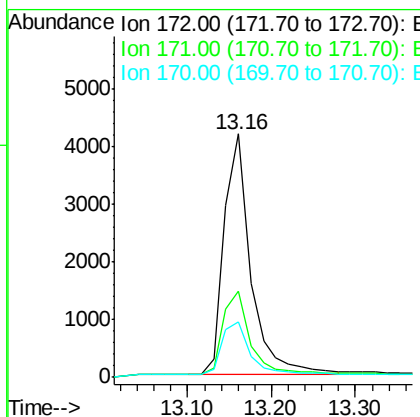
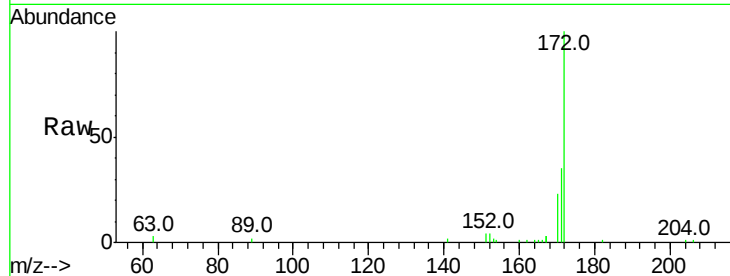
#15
2-Fluorobiphenyl
Concen: 0.392 ng
RT: 13.16 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	26.9	40.3
170	22.9	17.3	25.9

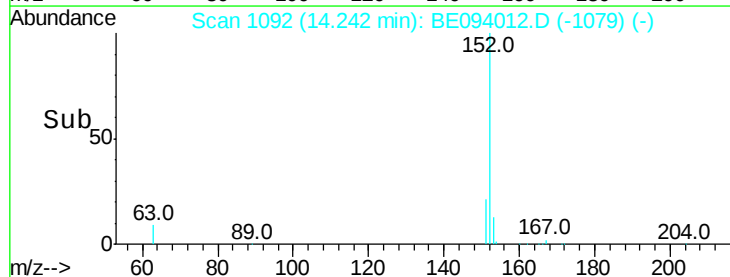
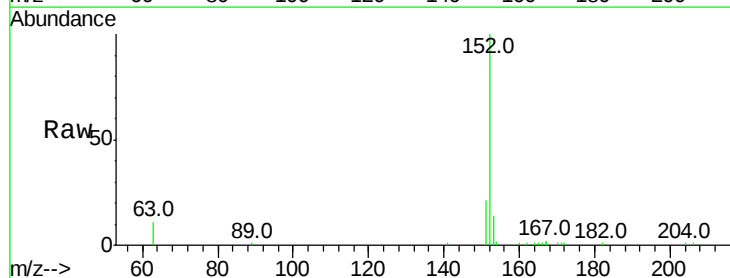
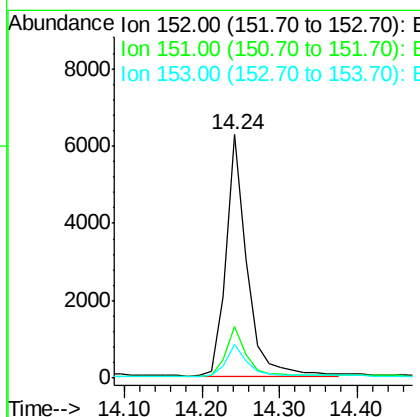
Manual Integrations
APPROVED

Sohil
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#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.0	10.6	16.0





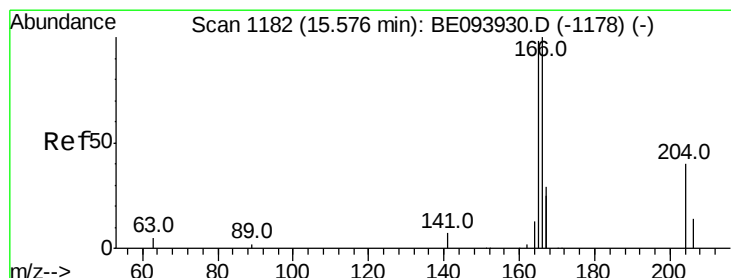
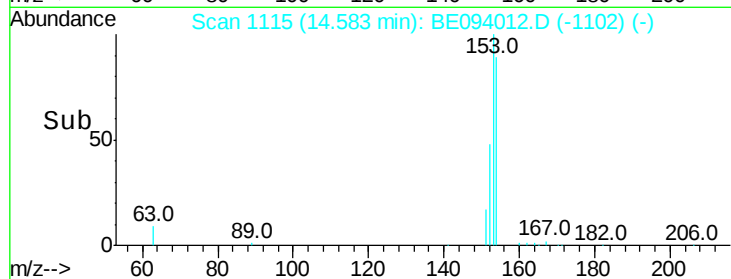
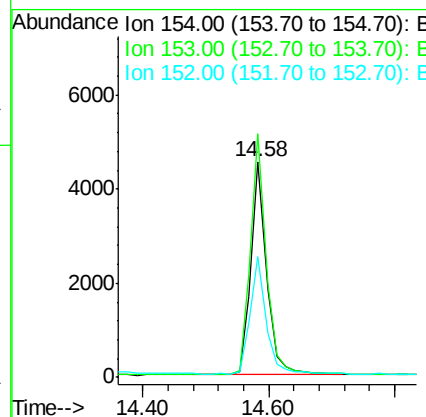
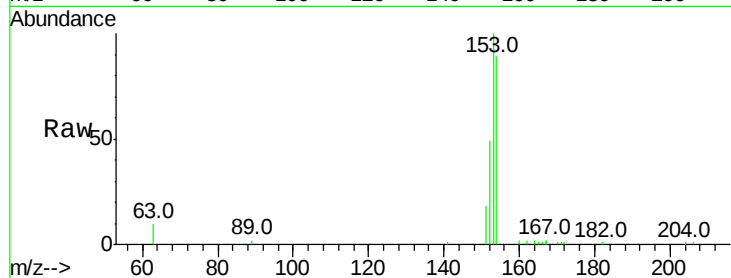
#17
Acenaphthene
Concen: 0.399 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.8	137.6
152	54.3	44.9	67.3

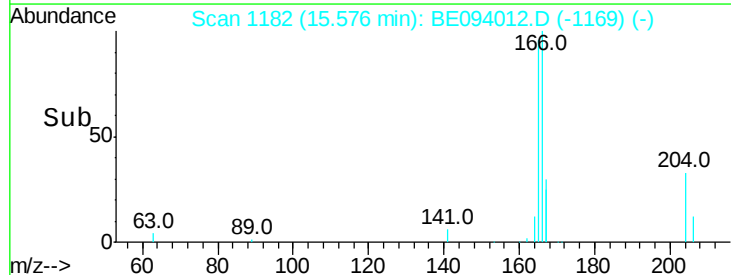
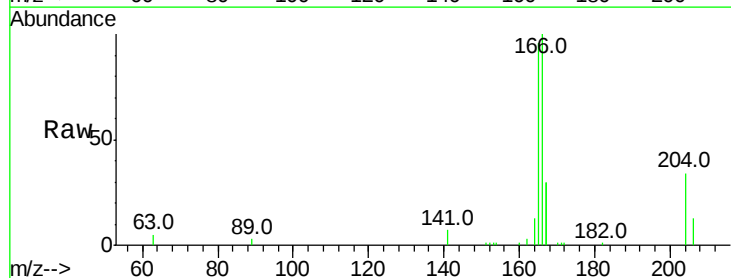
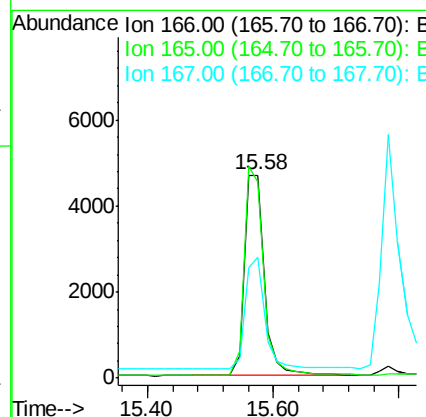
Manual Integrations
APPROVED

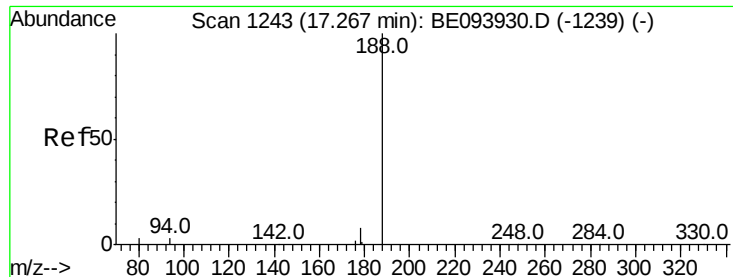
Sohil
9/15/2017 5:45:30 PM



#18
Fluorene
Concen: 0.397 ng
RT: 15.58 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.4	119.0
167	54.5	43.5	65.3





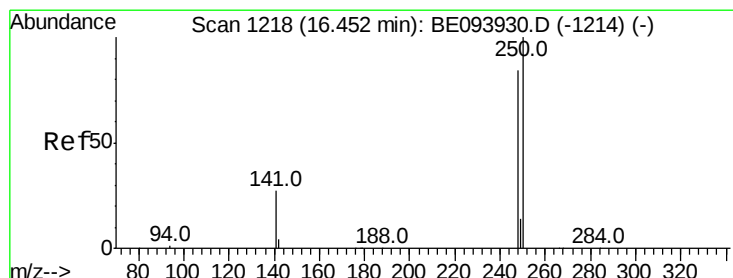
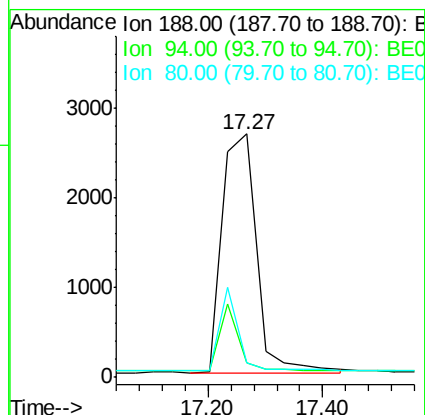
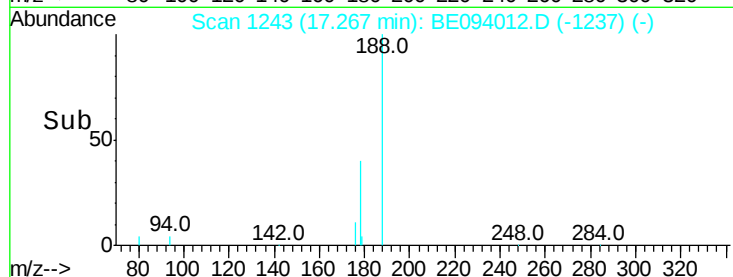
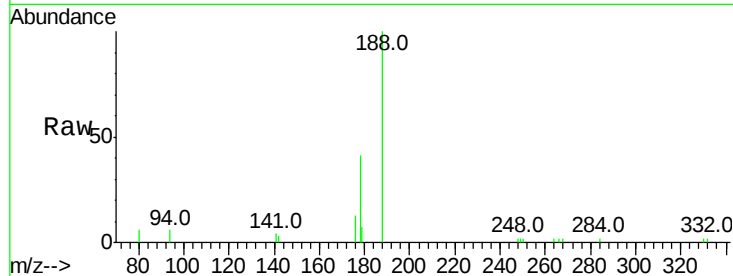
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	6.1	16.1	24.1#	
80	6.2	18.2	27.2#	

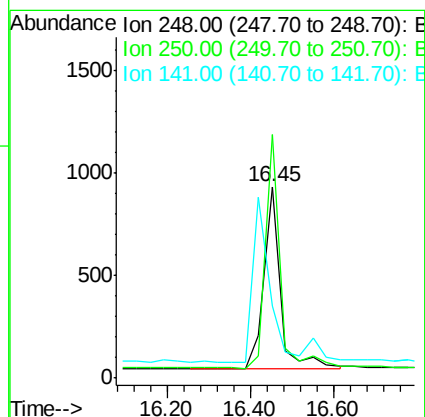
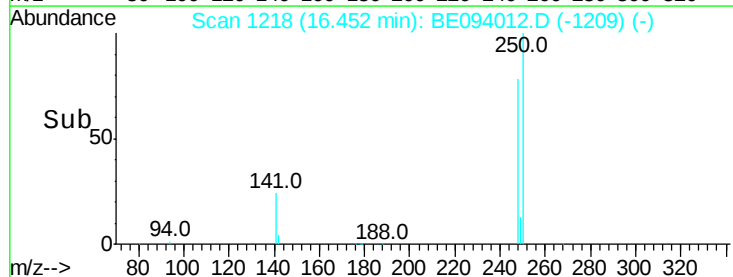
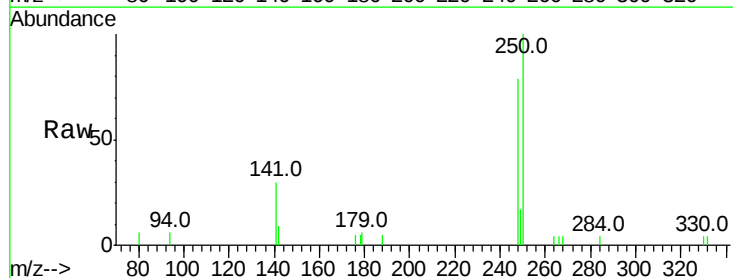
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.376 ng
RT: 16.45 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	127.3	111.8	167.8	
141	37.6	27.1	40.7	





#21

Hexachlorobenzene

Concen: 0.325 ng

RT: 16.58 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

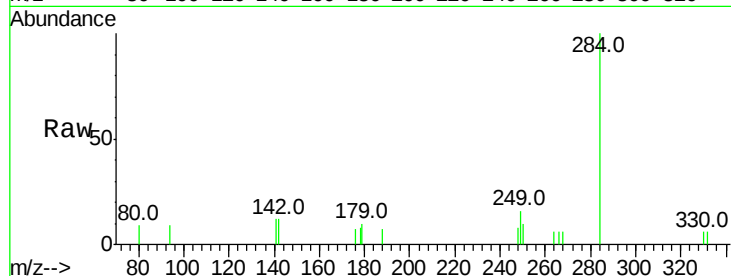
ClientSampleId :

SSTDCCC0.4EC

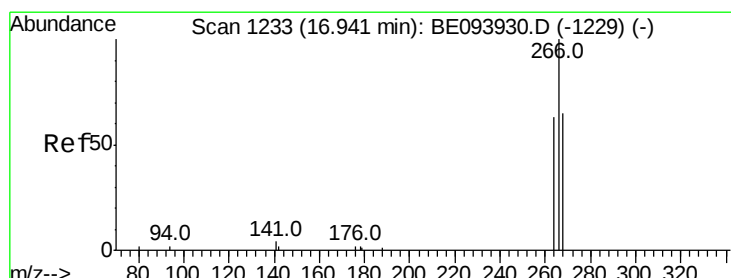
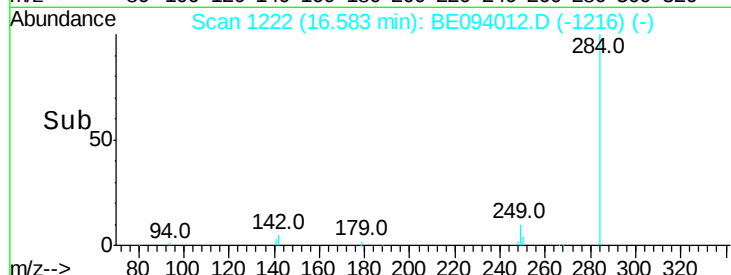
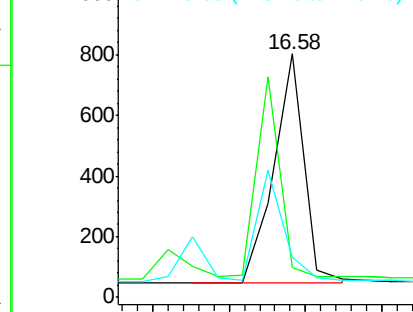
Tot Ion:	284	Resp:	2112
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

Manual Integrations
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22

Pentachlorophenol

Concen: 0.449 ng

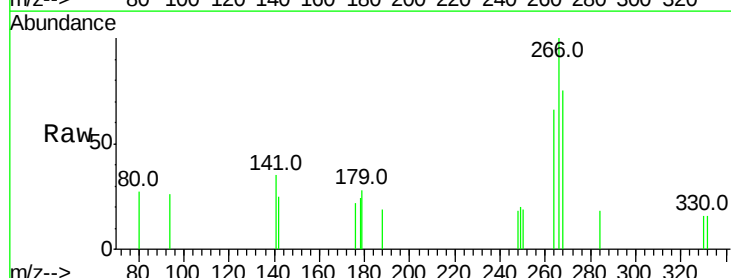
RT: 16.94 min Scan# 1233

Delta R.T. 0.00 min

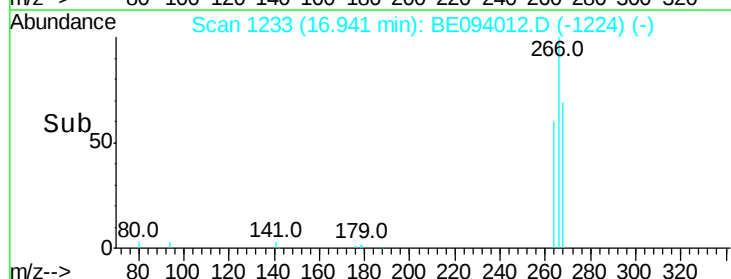
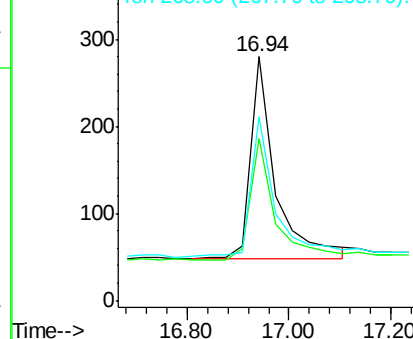
Lab File: BE094012.D

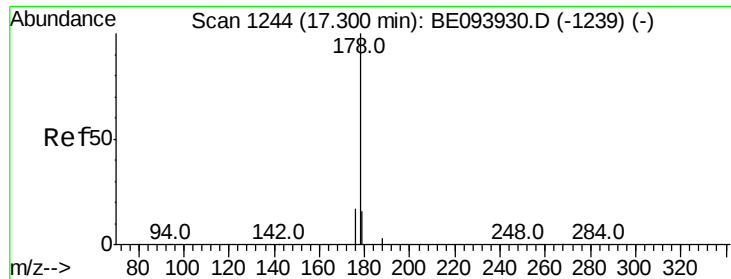
Acq: 14 Sep 2017 19:07

Tgt Ion:	266	Resp:	784
Ion Ratio	Lower	Upper	
266	100		
264	66.4	53.5	80.3
268	75.4	60.0	90.0



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.361 ng/mL

RT: 17.30 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178 Resp: 13823

Ion Ratio Lower Upper

178 100

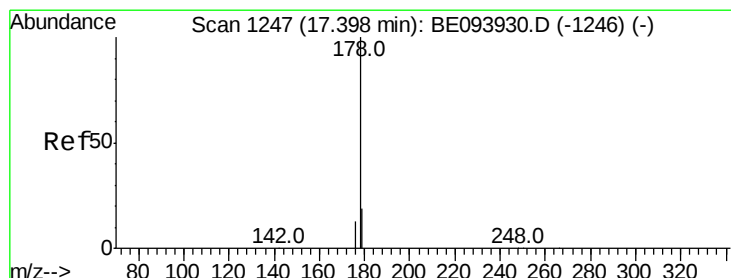
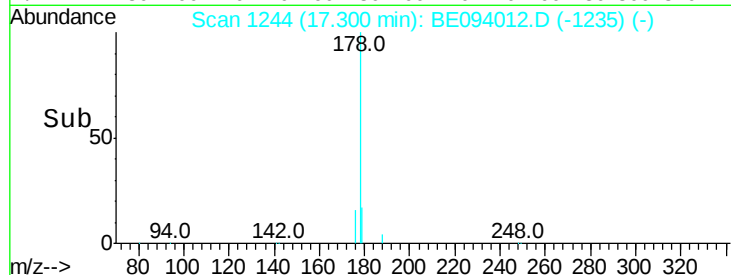
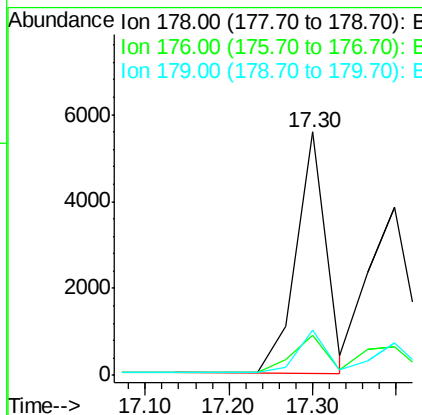
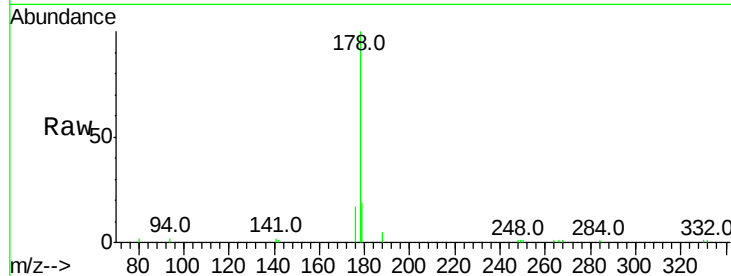
176 17.5 0.0 0.0#

179 20.2 12.6 18.8#

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#24

Anthracene

Concen: 0.410 ng/mL

RT: 17.40 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

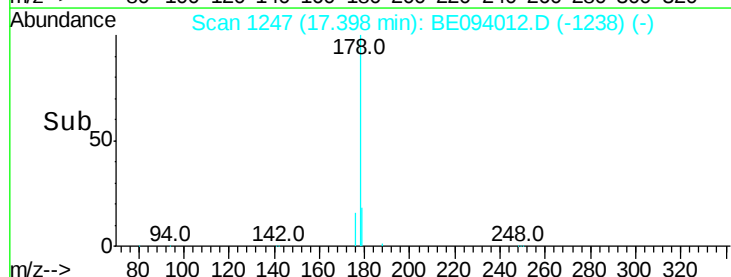
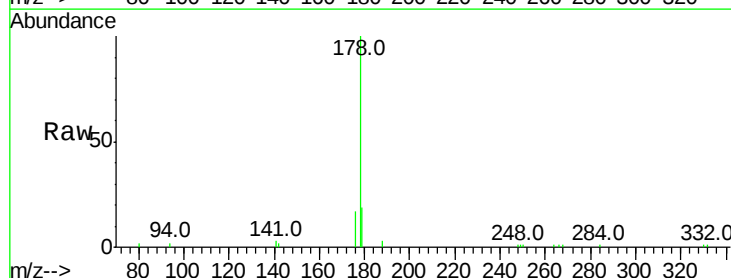
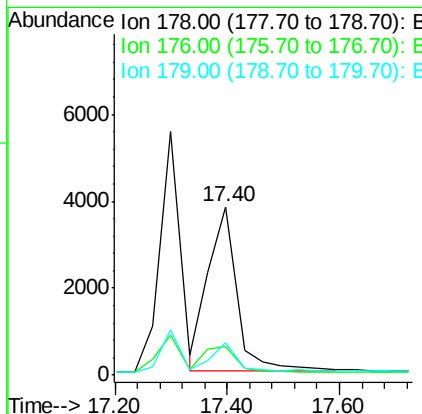
Tgt Ion:178 Resp: 13753

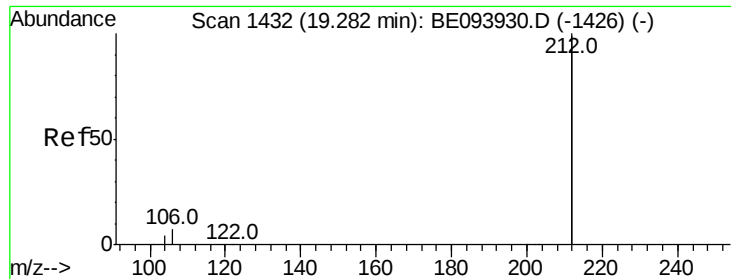
Ion Ratio Lower Upper

178 100

176 17.5 16.0 24.0

179 20.3 0.0 0.0#





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.28 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

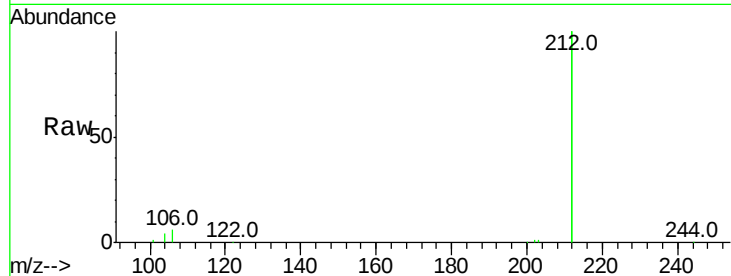
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	65445
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

Manual Integrations
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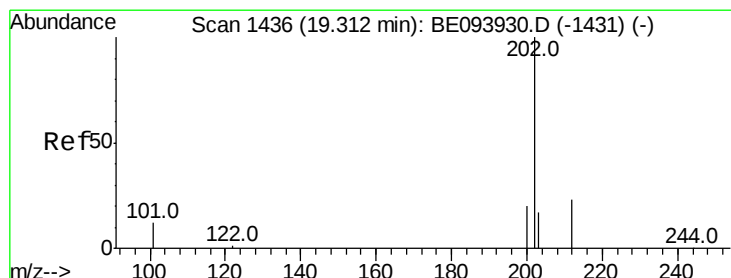
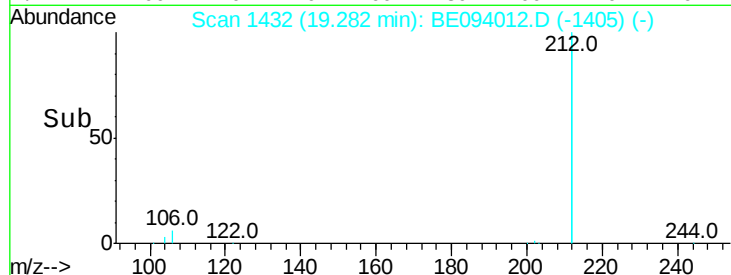
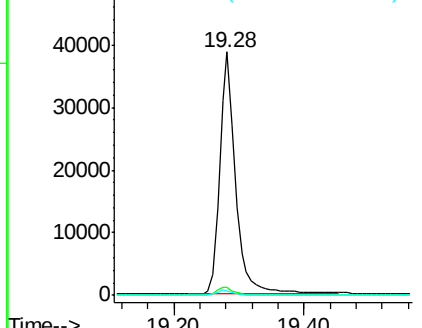
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.394 ng

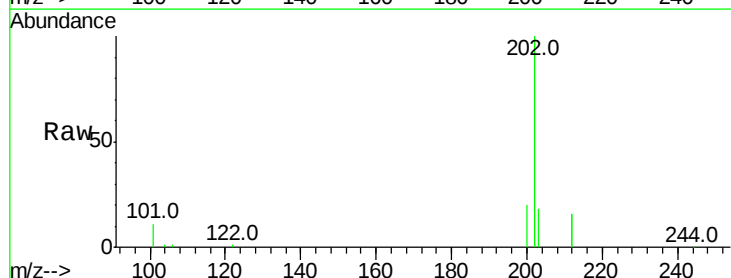
RT: 19.31 min Scan# 1436

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

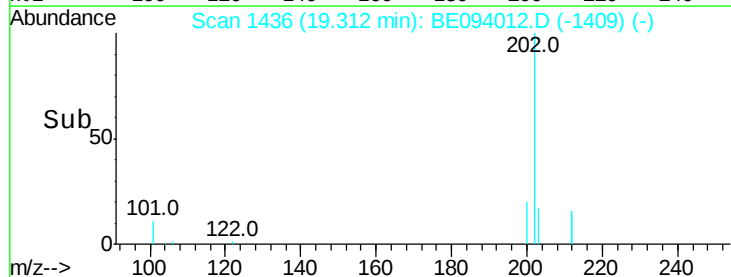
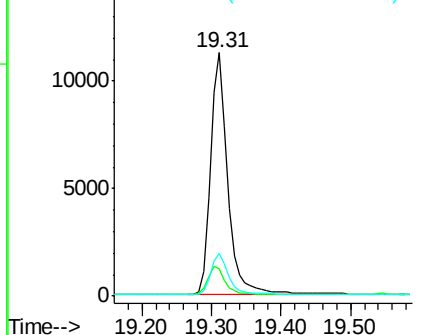
Tgt Ion:	202	Resp:	19364
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.7	14.5
203	16.8	13.7	20.5



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





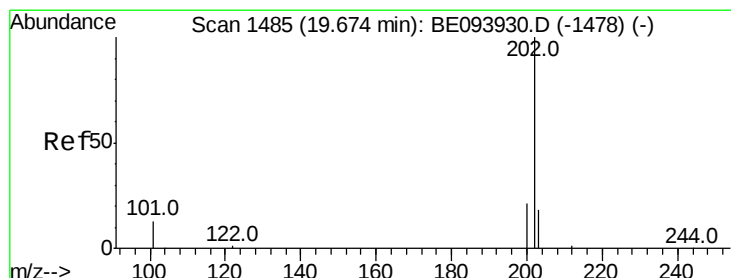
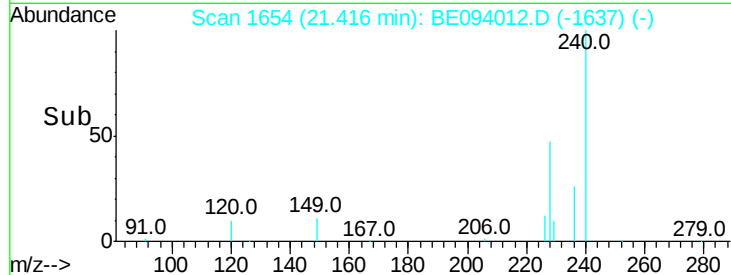
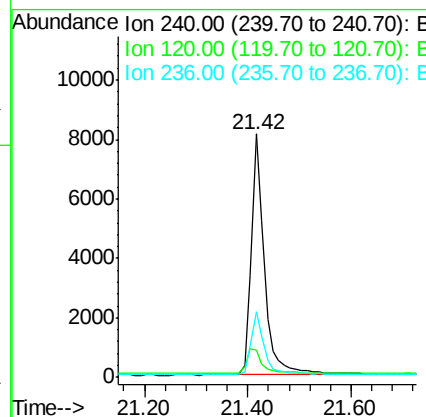
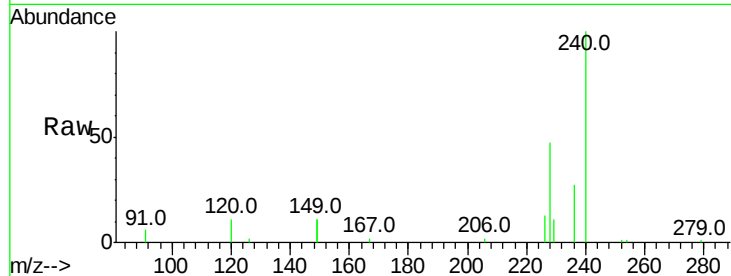
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.42 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.4	8.7	13.1
236	26.7	21.3	31.9

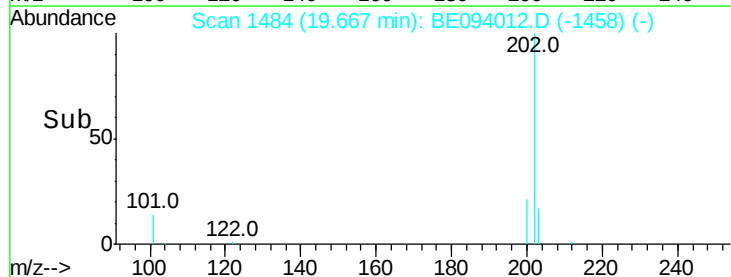
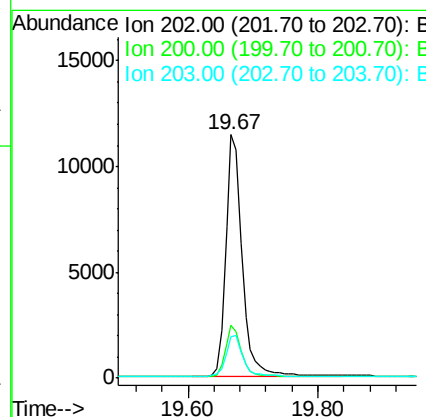
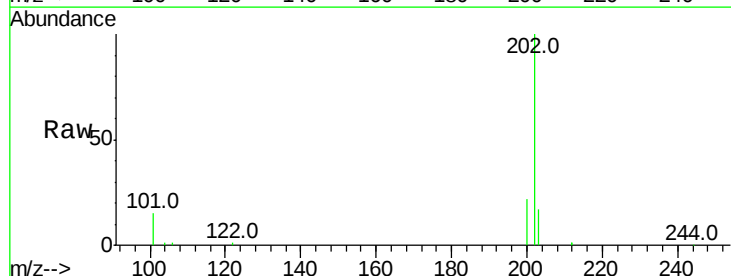
Manual Integrations
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#28
Pyrene
Concen: 0.405 ng
RT: 19.67 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	24.8
203	17.0	14.2	21.4





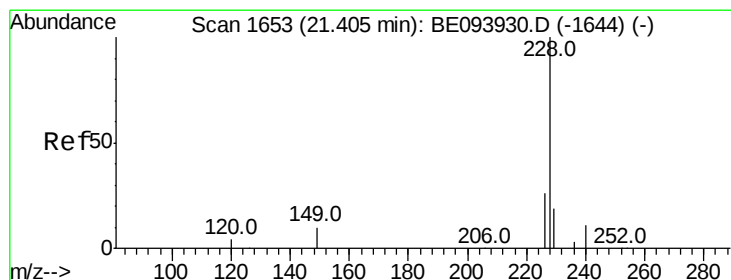
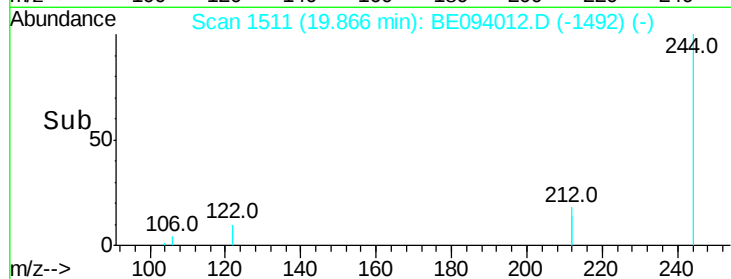
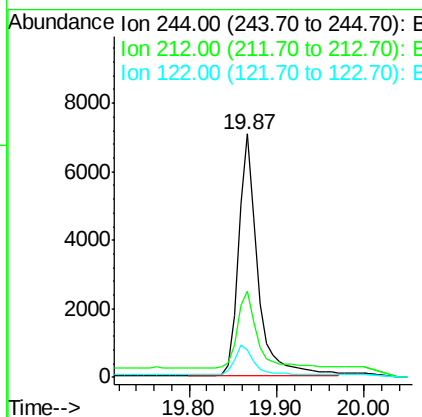
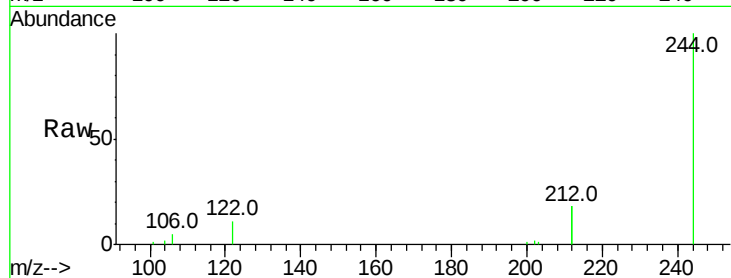
#29
 Terphenyl-d14
 Concen: 0.405 ng
 RT: 19.87 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE094012.D
 Acq: 14 Sep 2017 19:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.4	28.3	42.5
122	11.1	9.4	14.0

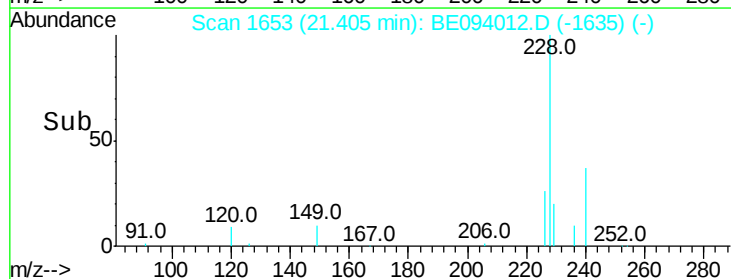
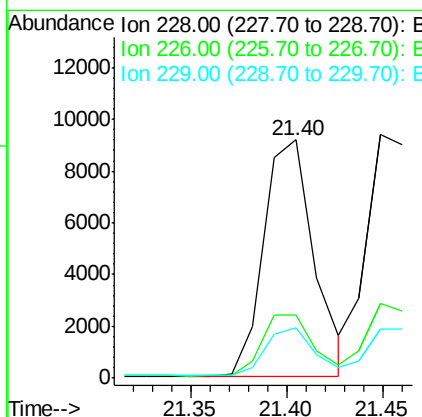
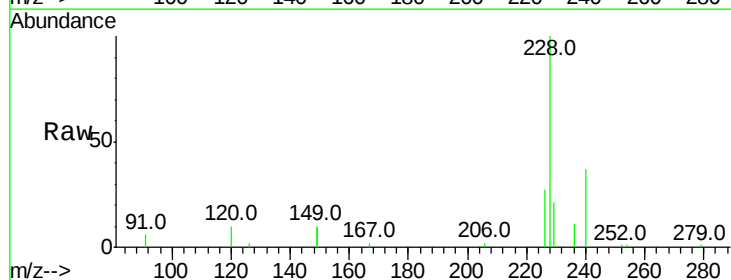
Manual Integrations
 APPROVED

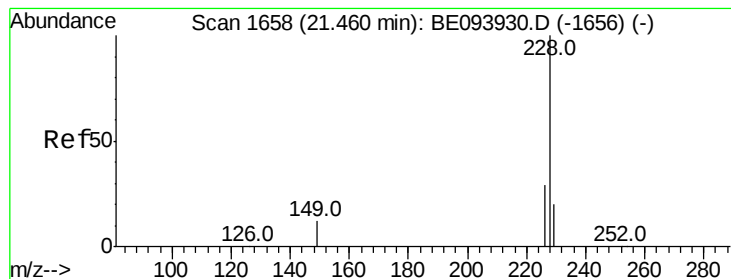
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.375 ng
 RT: 21.40 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE094012.D
 Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	20.8	31.2
229	21.1	16.6	25.0





#31

Chrysene

Concen: 0.403 ng

RT: 21.45 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

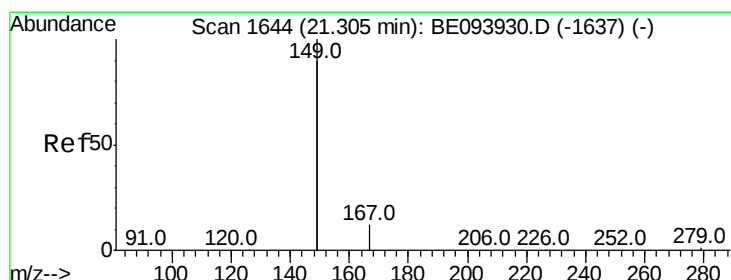
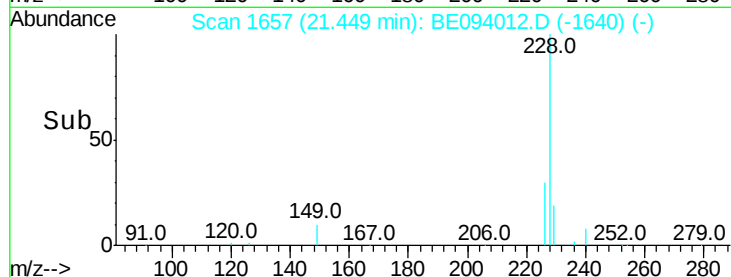
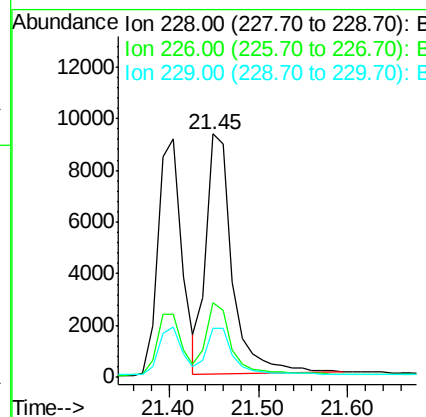
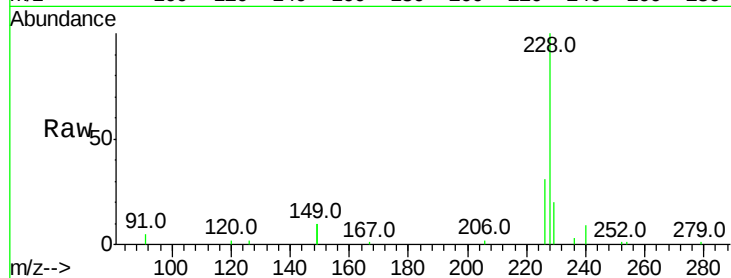
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	18864
Ion Ratio	Lower	Upper	
228	100		
226	30.8	24.6	37.0
229	20.0	15.8	23.8

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.369 ng

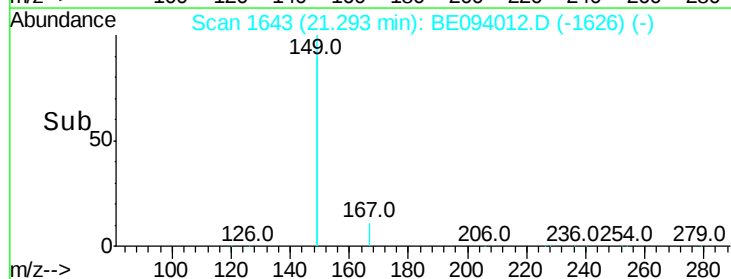
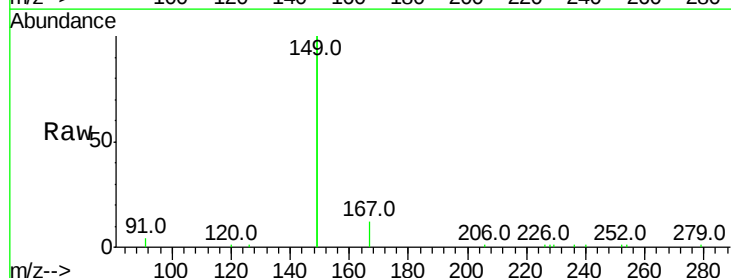
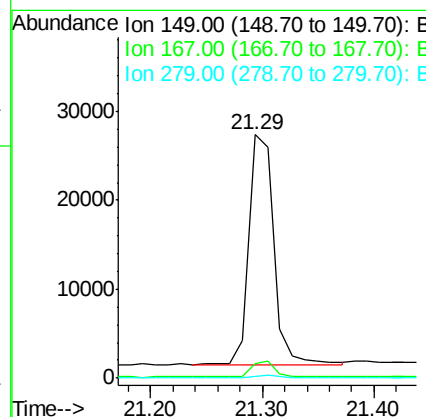
RT: 21.29 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Tgt Ion:	149	Resp:	39632
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1





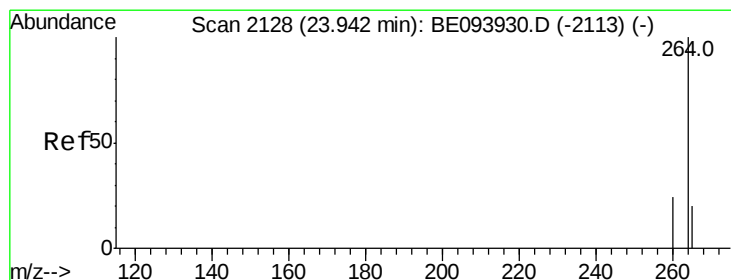
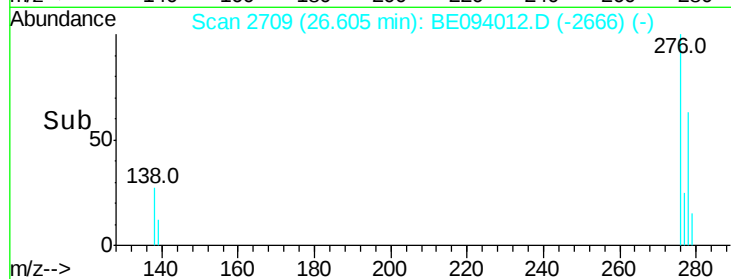
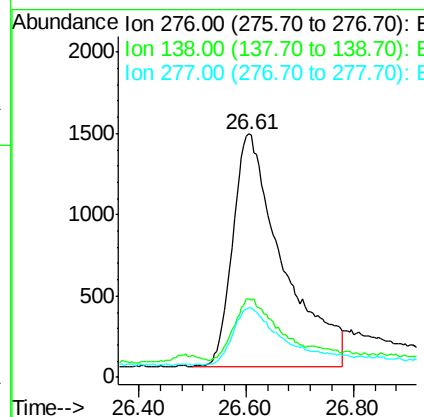
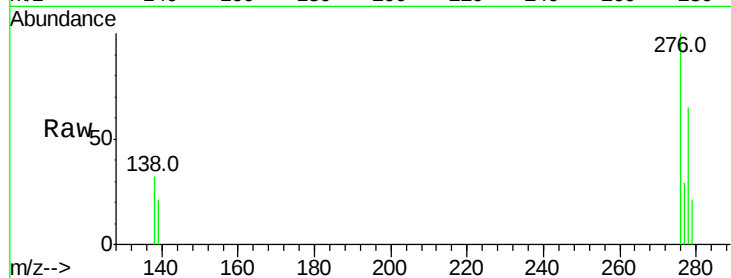
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.294 ng
RT: 26.61 min Scan# 2709
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	22.2	33.2
277	22.5	19.5	29.3

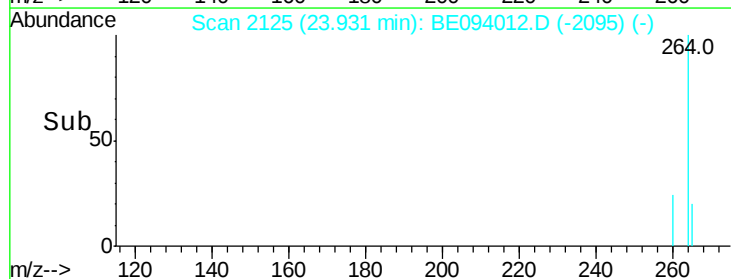
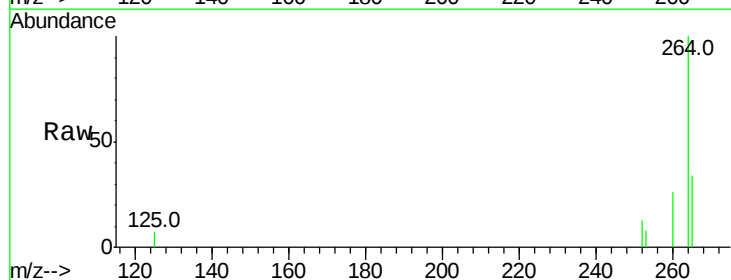
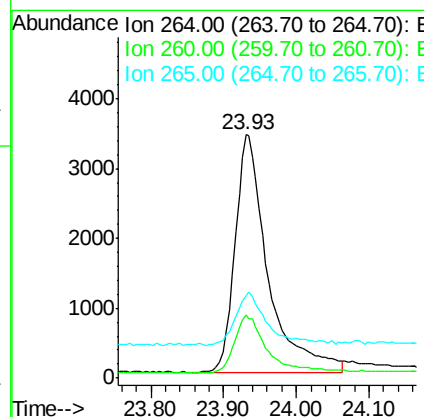
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.93 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.0	30.0
265	34.0	24.0	36.0





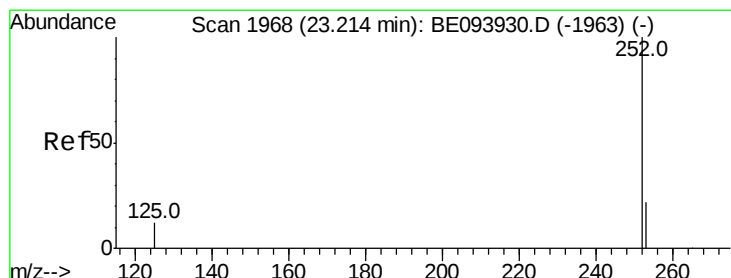
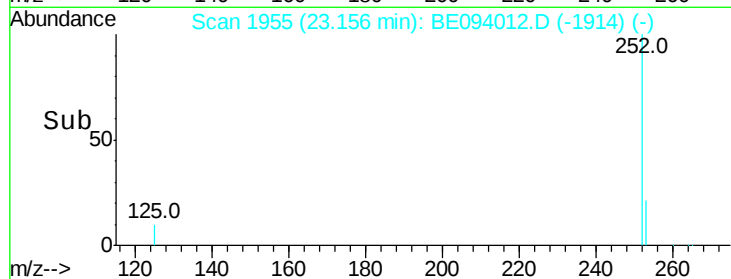
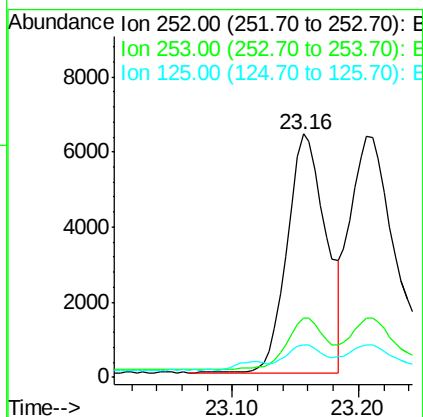
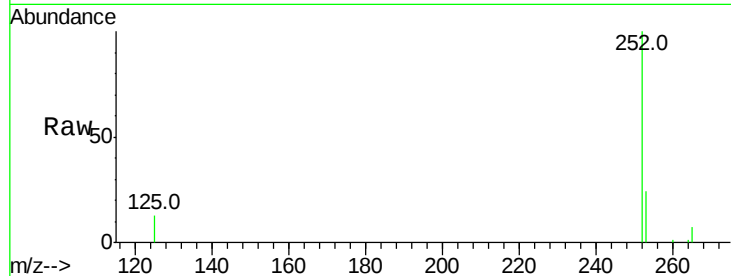
#35
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.16 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.4	19.4	29.0
125	13.2	10.0	15.0

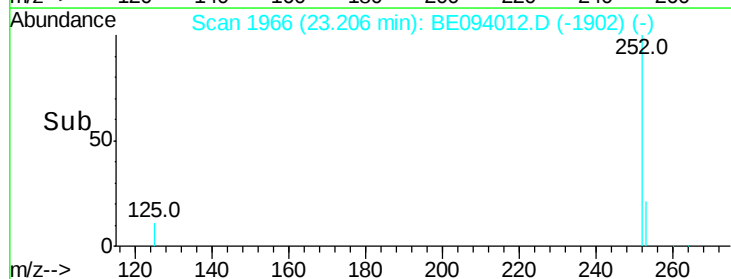
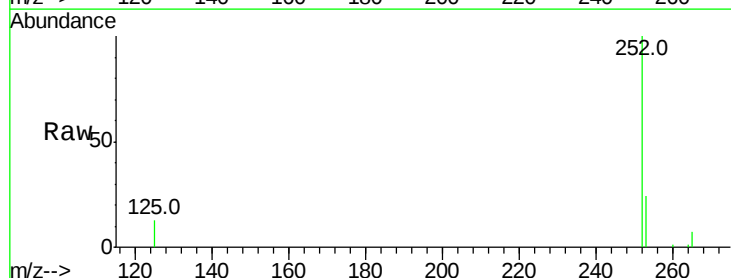
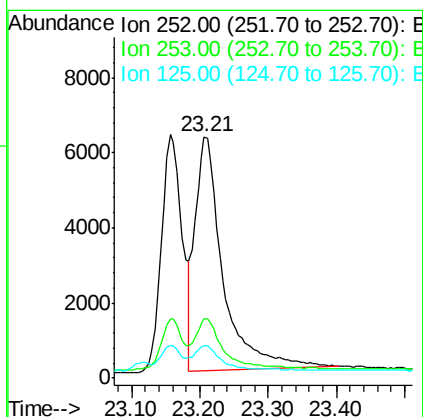
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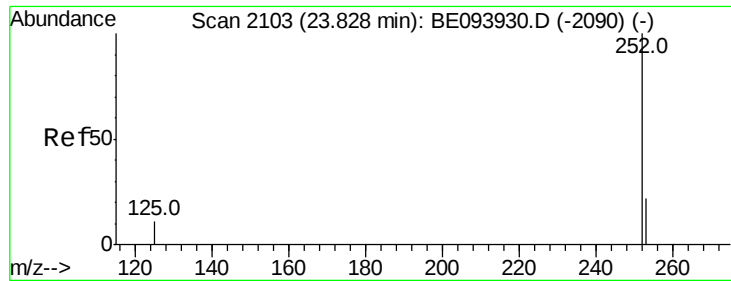
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#36
Benzo(k)fluoranthene
Concen: 0.422 ng
RT: 23.21 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.1	27.1
125	13.3	9.8	14.6





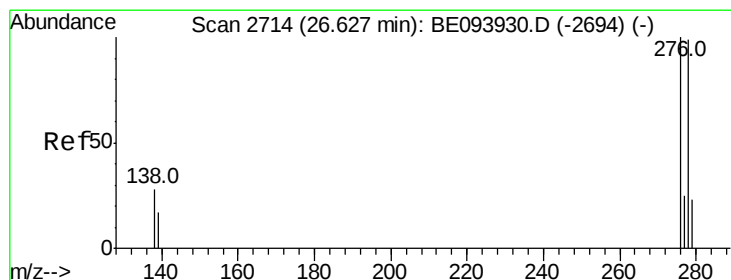
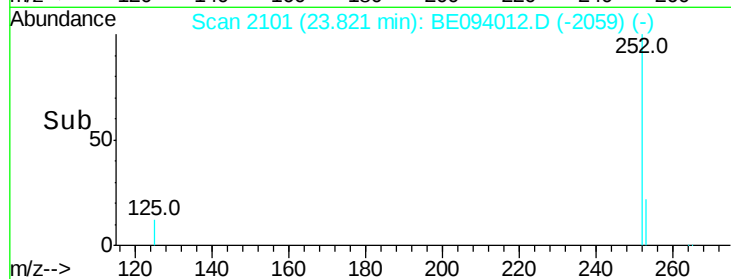
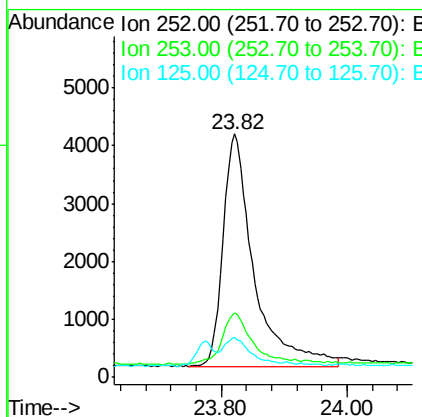
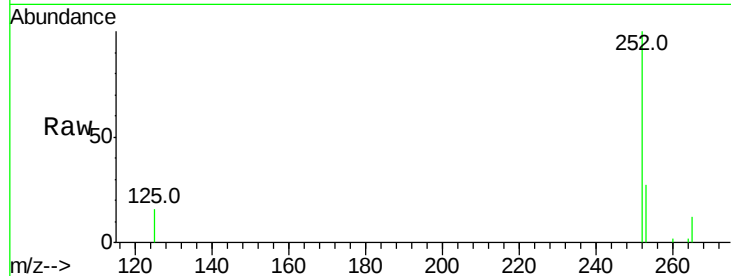
#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.82 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.6	19.6	29.4
125	16.3	11.8	17.8

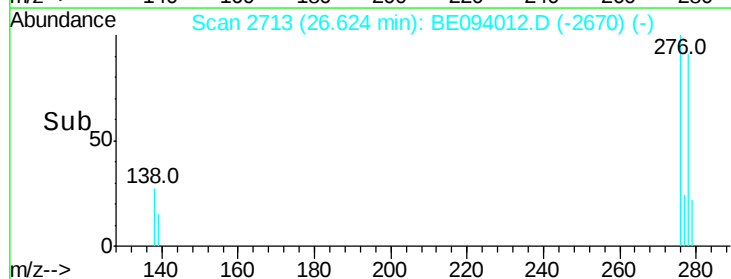
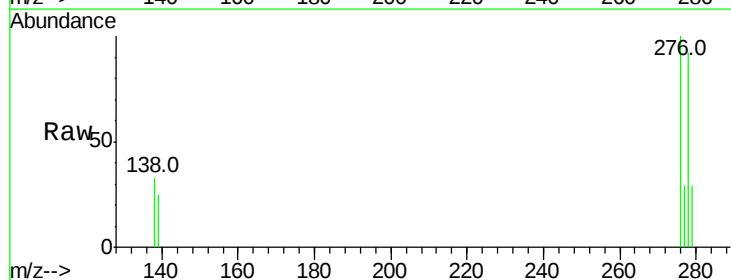
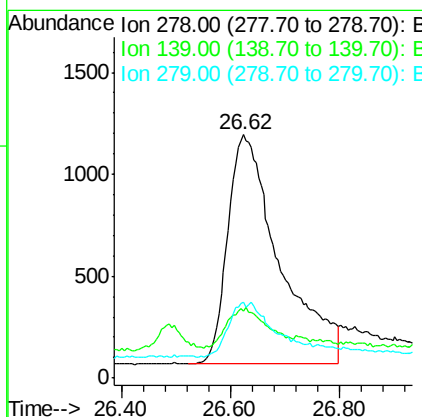
Manual Integrations
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#38
Dibenzo(a,h)anthracene
Concen: 0.324 ng
RT: 26.62 min Scan# 2713
Delta R.T. -0.00 min
Lab File: BE094012.D
Acq: 14 Sep 2017 19:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	27.7	16.7	25.1#
279	31.4	21.6	32.4





#39

Benzo(a,h,i)perylene

Concen: 0.340 ng

RT: 27.42 min Scan# 2888

Delta R.T. -0.00 min

Lab File: BE094012.D

Acq: 14 Sep 2017 19:07

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion: 276 Resp: 8228

Ion Ratio Lower Upper

276 100

277 28.6 20.6 30.8

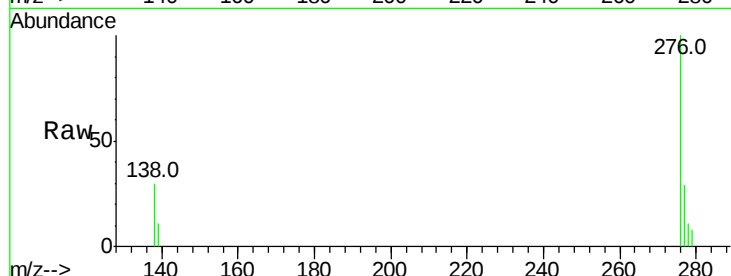
138 29.6 21.9 32.9

Manual Integrations

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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

