

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
 Data File : BE094075.D
 Acq On : 23 Sep 2017 13:16
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:24:25 PM

Quant Time: Sep 25 12:53:28 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 07:18:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	903	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	4722	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3300	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	13033	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17386	0.40	ng	0.00
34) Perylene-d12	23.91	264	13870	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.50	112	1908	0.40	ng	0.00
5) Phenol-d6	7.09	99	2134	0.40	ng	0.00
8) Nitrobenzene-d5	9.06	82	1658	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	3118	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	817m	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	4395m	0.38	ng	0.00
25) Fluoranthene-d10	19.26	212	62397	0.37	ng	0.00
29) Terphenyl-d14	19.85	244	11540	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	746	0.506	ng	100
3) n-Nitrosodimethylamine	3.73	42	780	0.348	ng	100
6) bis(2-Chloroethyl)ether	7.33	93	1605	0.402	ng	100
9) Naphthalene	10.74	128	23221m	0.366	ng	
10) Hexachlorobutadiene	11.03	225	753	0.394	ng	100
12) 2-Methylnaphthalene	12.35	142	3712	0.389	ng	100
16) Acenaphthylene	14.23	152	6640	0.400	ng	100
17) Acenaphthene	14.57	154	4427	0.402	ng	100
18) Fluorene	15.55	166	6416	0.391	ng	100
20) 4-Bromophenyl-phenylether	16.42	248	2644	0.379	ng	100
21) Hexachlorobenzene	16.55	284	1870	0.366	ng	100
22) Pentachlorophenol	16.91	266	96	0.056	ng	100
23) Phenanthrene	17.27	178	17891	0.386	ng	100
24) Anthracene	17.36	178	15007	0.412	ng	100
26) Fluoranthene	19.29	202	18681	0.373	ng	100
28) Pyrene	19.65	202	20455	0.425	ng	100
30) Benzo(a)anthracene	21.38	228	23263	0.400	ng	100
31) Chrysene	21.44	228	23325	0.409	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	63359	0.405	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	17190	0.390	ng	100
35) Benzo(b)fluoranthene	23.13	252	20238	0.403	ng	100
36) Benzo(k)fluoranthene	23.18	252	20169	0.400	ng	100
37) Benzo(a)pyrene	23.79	252	17945	0.398	ng	100
38) Dibenzo(a,h)anthracene	26.56	278	14704	0.407	ng	100
39) Benzo(g,h,i)perylene	27.36	276	14763	0.409	ng	100

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

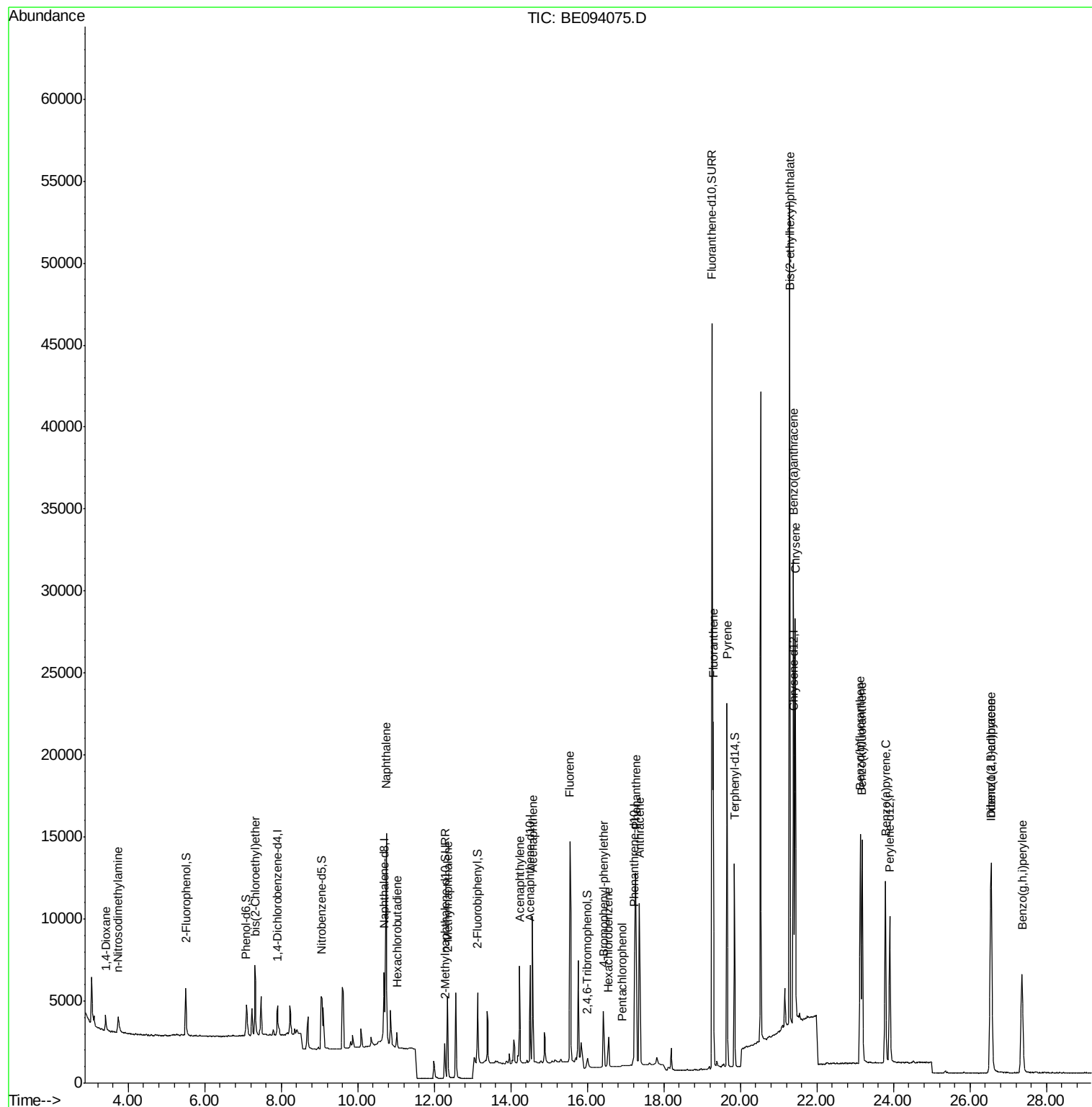
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094075.D
Acq On : 23 Sep 2017 13:16
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

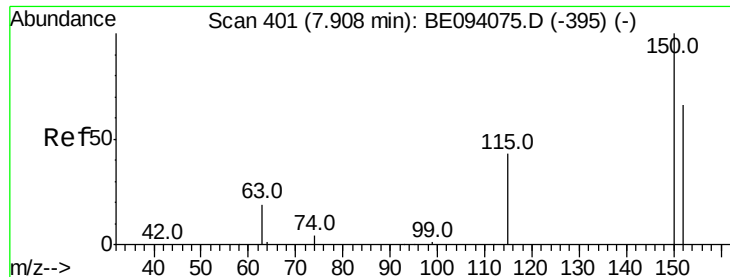
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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9/25/2017 6:24:25 PM

Quant Time: Sep 25 12:53:28 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 07:18:54 2017
Response via : Initial Calibration





#1

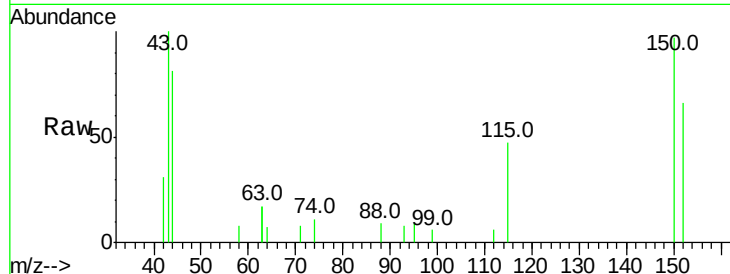
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.5	117.2	175.8
115	71.3	57.0	85.6

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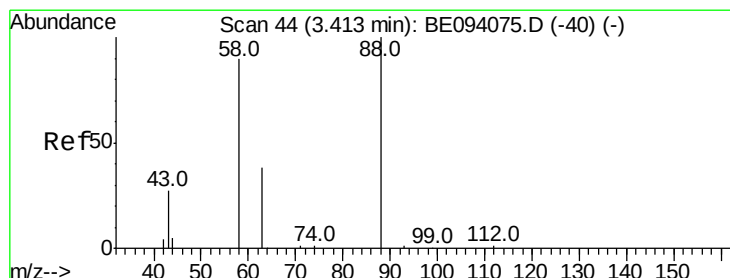
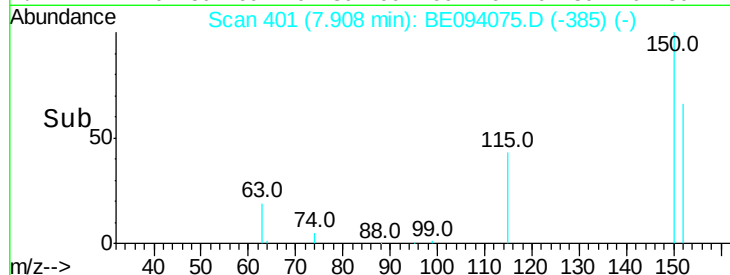
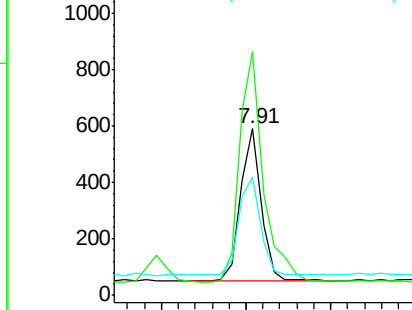


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

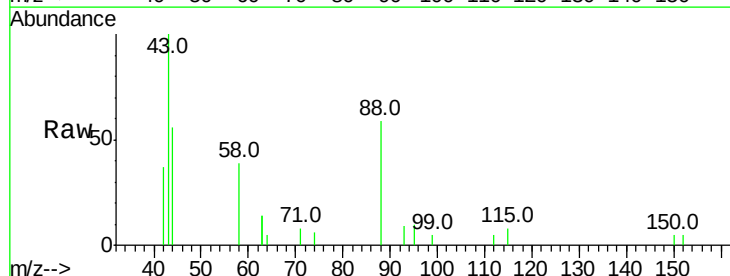
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.506 ng
RT: 3.41 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.0	63.2	94.8
43	51.5	41.2	61.8

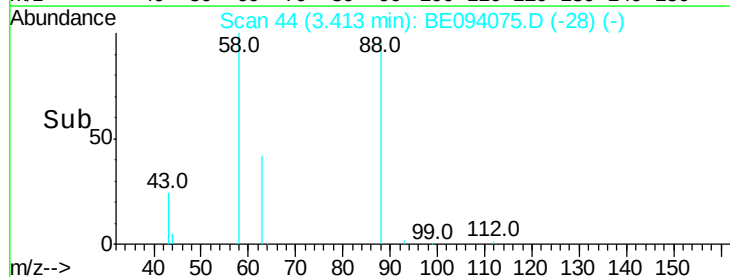
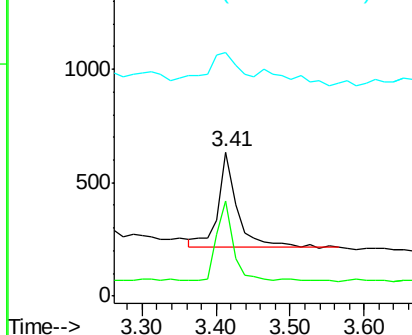


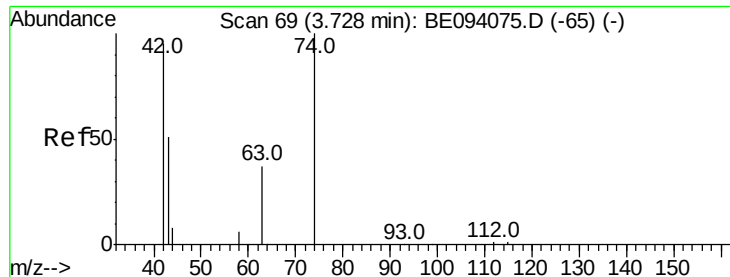
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

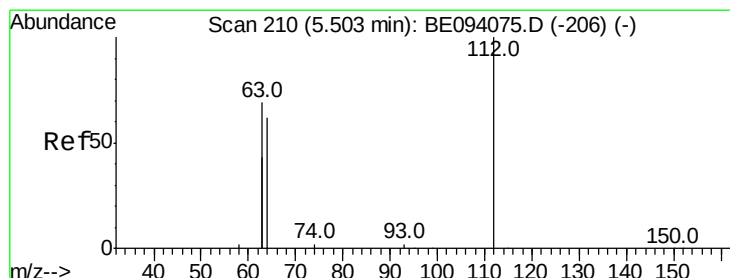
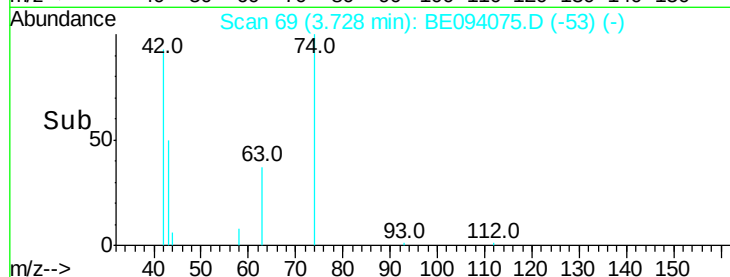
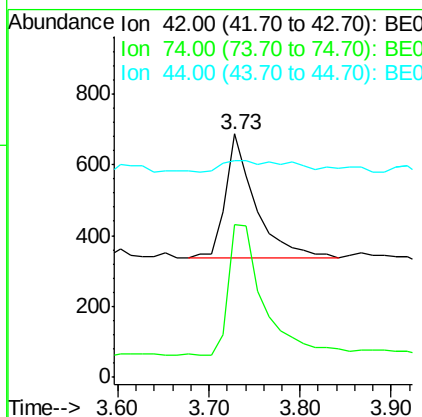
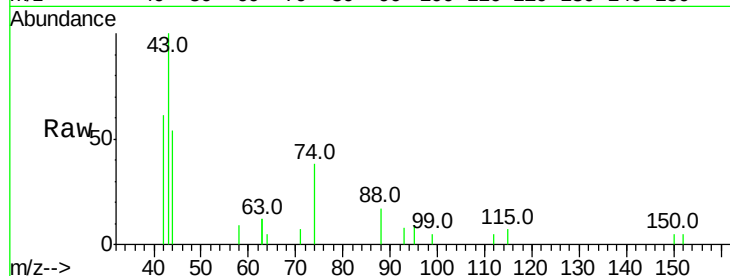
n-Nitrosodimethylamine
 Concen: 0.348 ng
 RT: 3.73 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion:	42	Resp:	780
Ion	Ratio	Lower	Upper
42	100		
74	125.4	100.3	150.5
44	21.2	17.0	25.4

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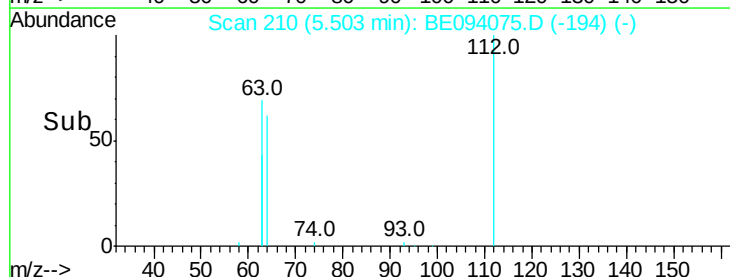
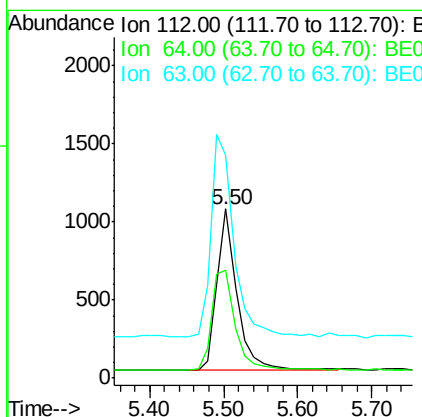
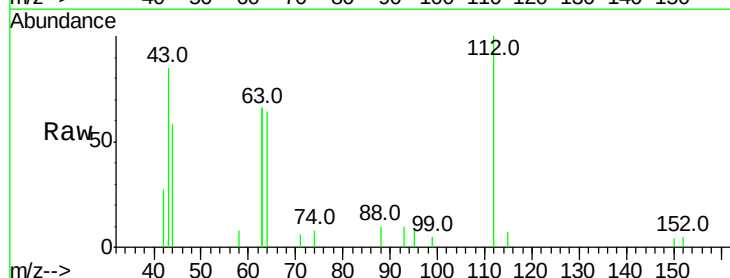
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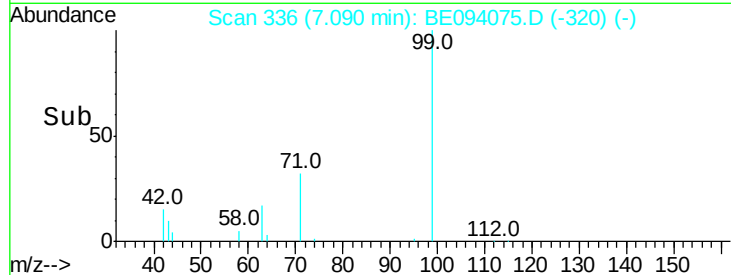
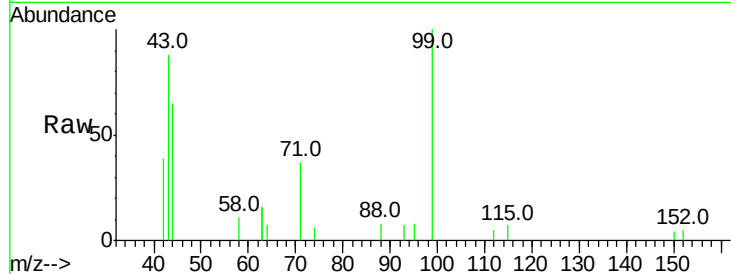
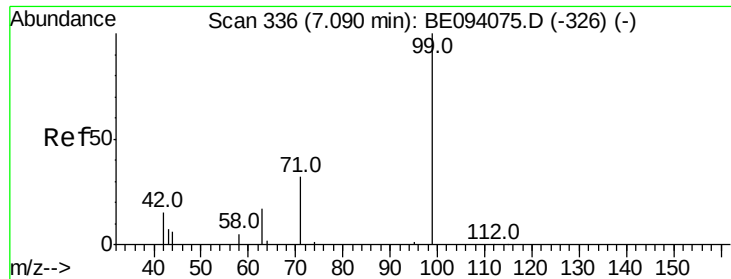


#4

2-Fluorophenol
 Concen: 0.403 ng
 RT: 5.50 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

Tgt Ion:	112	Resp:	1908
Ion	Ratio	Lower	Upper
112	100		
64	75.1	60.1	90.1
63	146.0	116.8	175.2





#5

Phenol-d6

Concen: 0.400 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tot Ion:	99	Resp:	2134
Ion	Ratio	Lower	Upper
99	100		
42	25.2	20.2	30.2
71	35.5	28.4	42.6

Instrument :

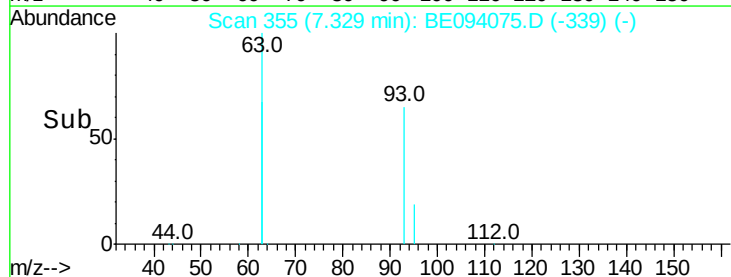
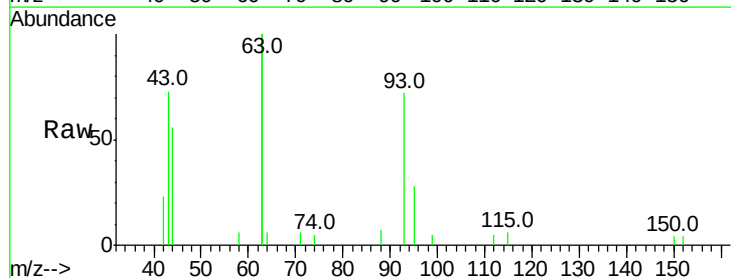
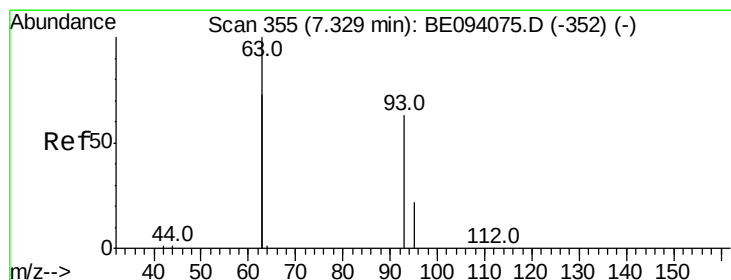
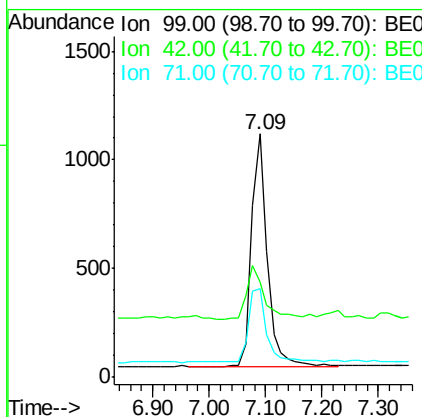
BNA_E

ClientSampleId :

SSTDICCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.402 ng

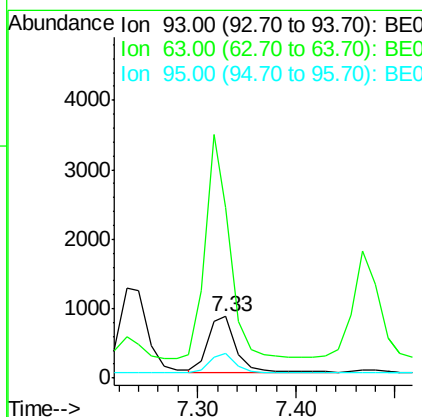
RT: 7.33 min Scan# 355

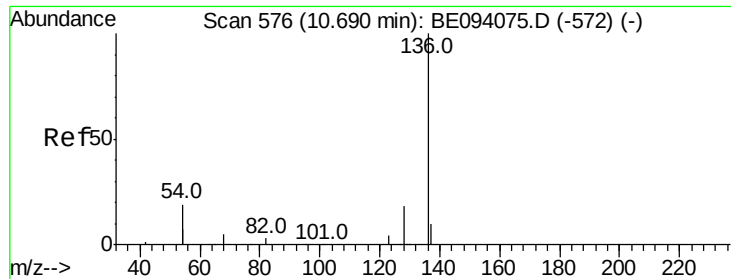
Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion:	93	Resp:	1605
Ion	Ratio	Lower	Upper
93	100		
63	344.1	275.3	412.9
95	31.5	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: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

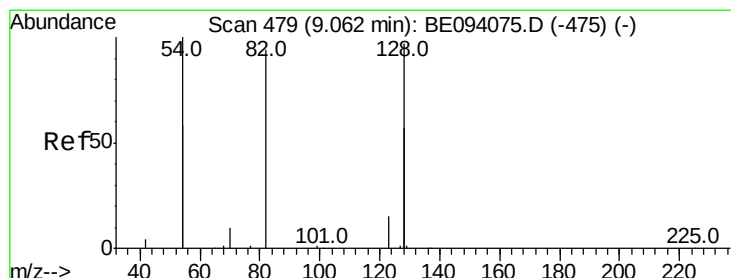
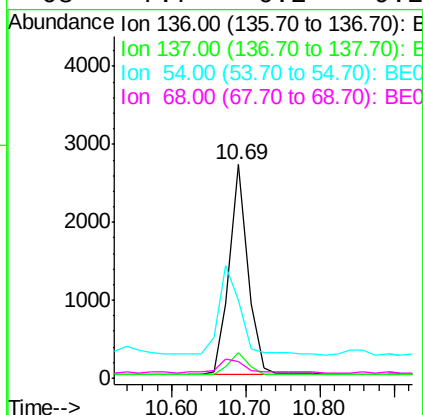
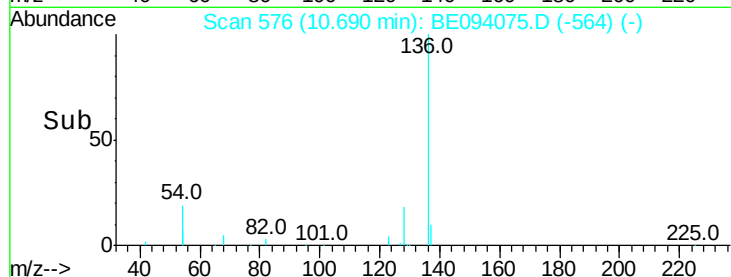
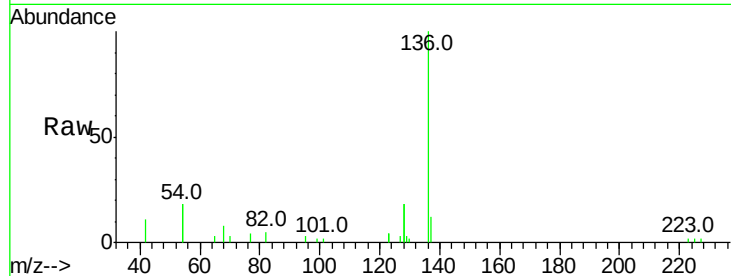
ClientSampleId :

SSTDICCC0.4

Tot Ion:	136	Resp:	4722
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.5	14.3
54	36.4	29.1	43.7
68	7.7	6.2	9.2

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.395 ng

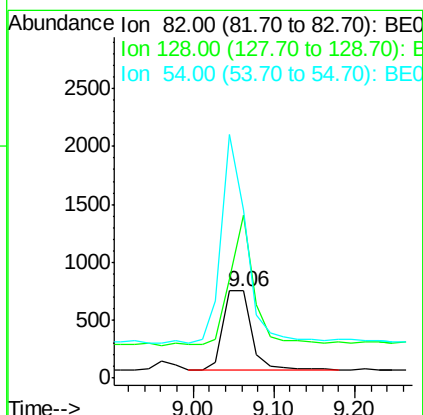
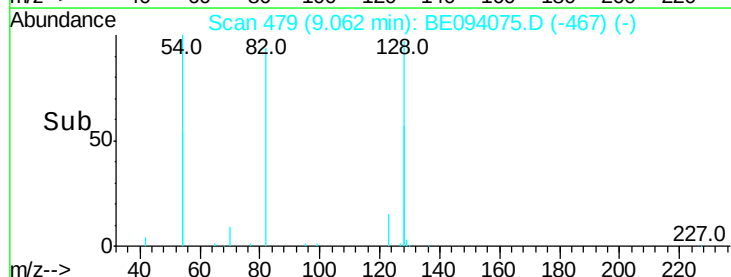
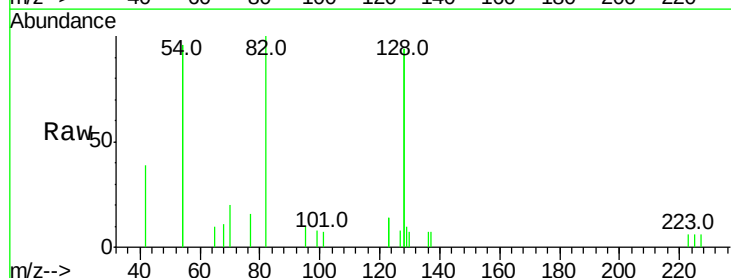
RT: 9.06 min Scan# 479

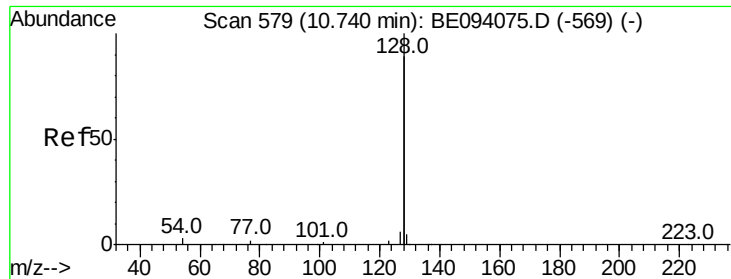
Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion:	82	Resp:	1658
Ion Ratio	Lower	Upper	
82	100		
128	187.5	150.0	225.0
54	192.8	154.2	231.4





#9

Naphthalene

Concen: 0.366 ng/mL

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

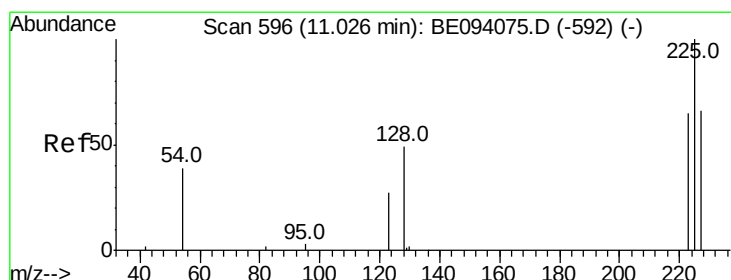
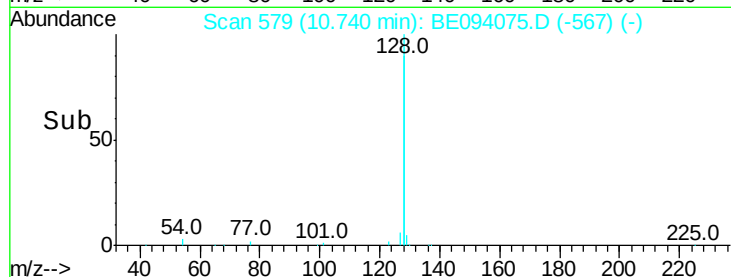
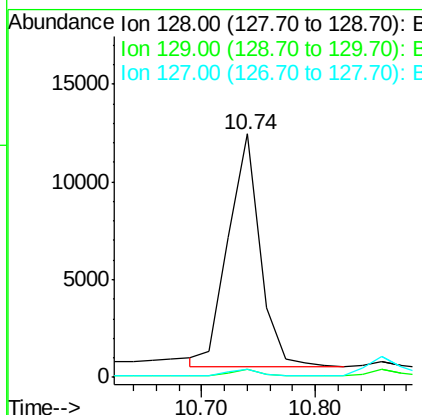
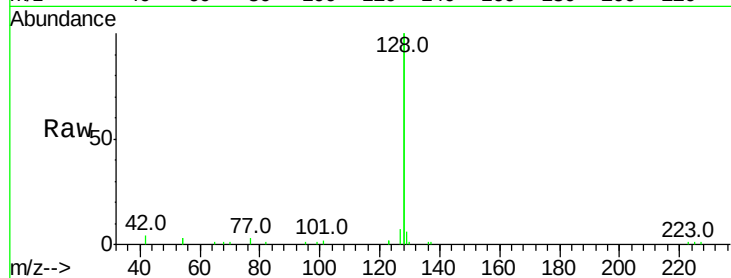
ClientSampleId :

SSTDICCC0.4

Tot Ion:	128	Resp:	23221
Ion Ratio	Lower	Upper	
128	100		
129	6.4	2.6	3.8#
127	7.0	2.8	4.2#

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#10

Hexachlorobutadiene

Concen: 0.394 ng/mL

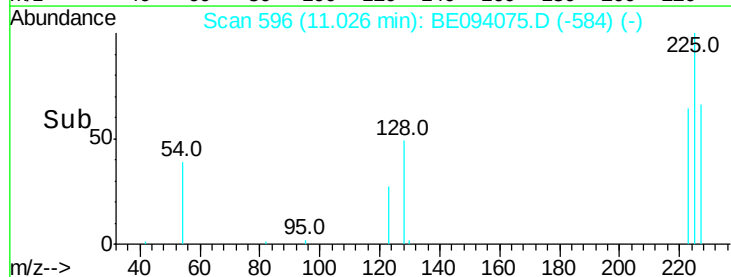
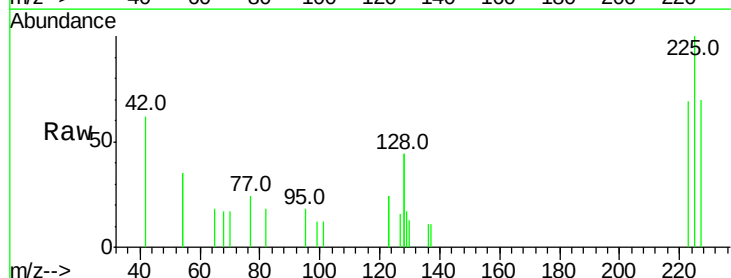
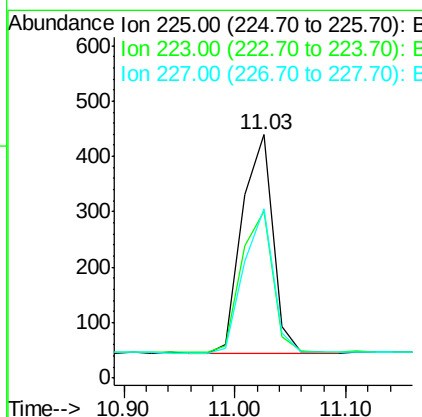
RT: 11.03 min Scan# 596

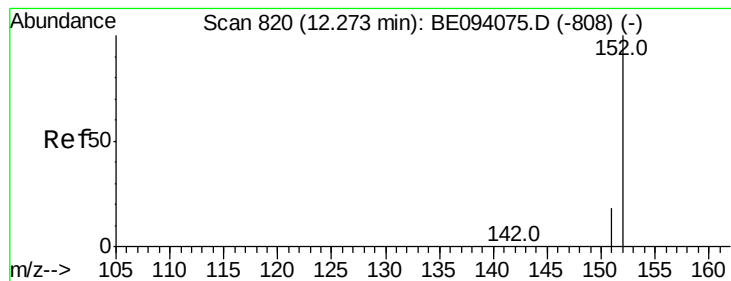
Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion:	225	Resp:	753
Ion Ratio	Lower	Upper	
225	100		
223	66.3	53.0	79.6
227	64.3	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.390 ng

RT: 12.27 min Scan# 820

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4

Tot Ion:152 Resp: 3118

Ion Ratio Lower Upper

152 100

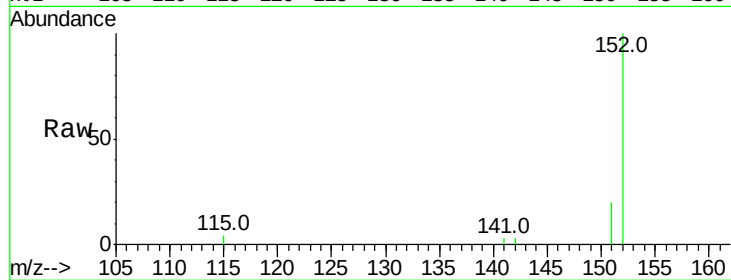
151 19.2 15.4 23.0

Manual Integrations

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.27

2000

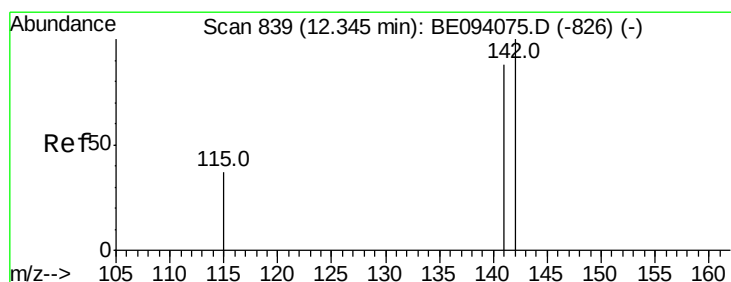
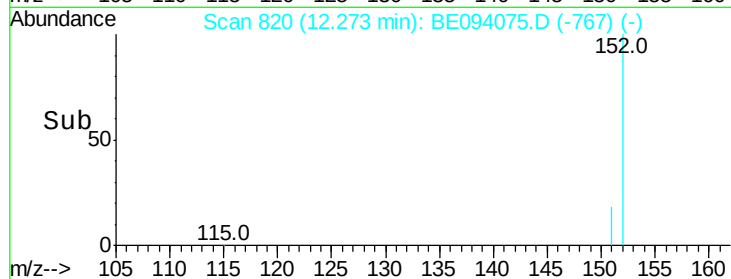
1500

1000

500

0

Time--> 12.20 12.30 12.40



#12

2-Methylnaphthalene

Concen: 0.389 ng

RT: 12.35 min Scan# 839

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

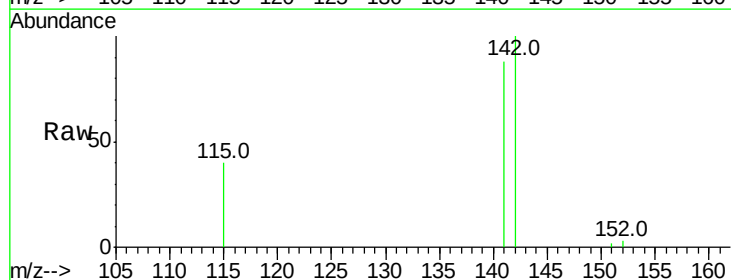
Tgt Ion:142 Resp: 3712

Ion Ratio Lower Upper

142 100

141 88.0 70.4 105.6

115 39.6 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.35

3000

2500

2000

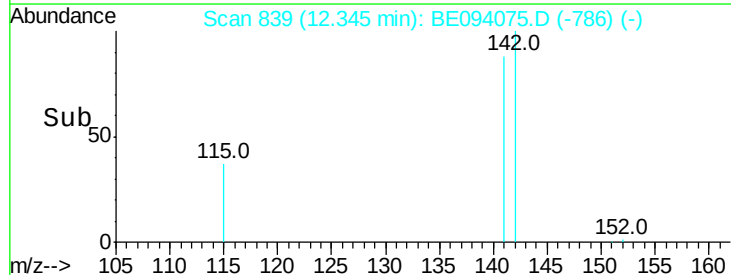
1500

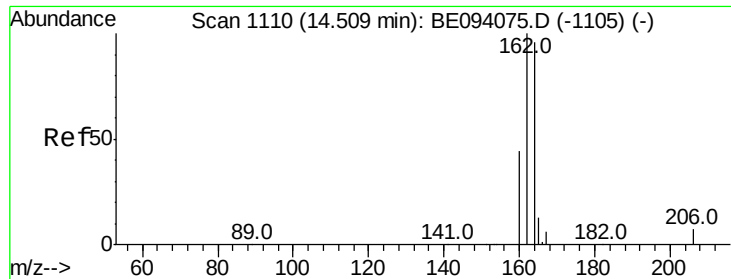
1000

500

0

Time--> 12.30 12.40





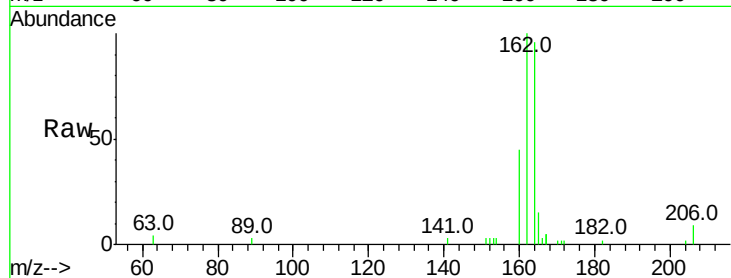
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

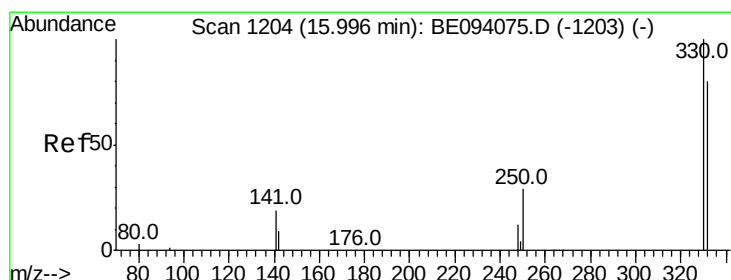
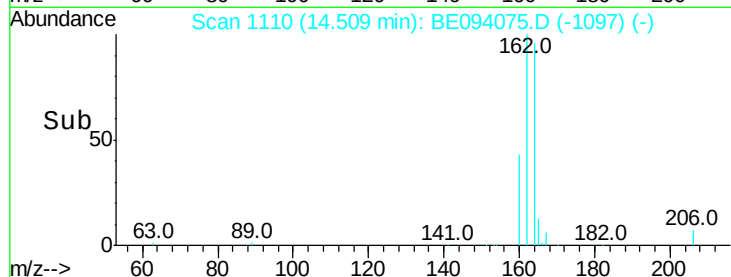
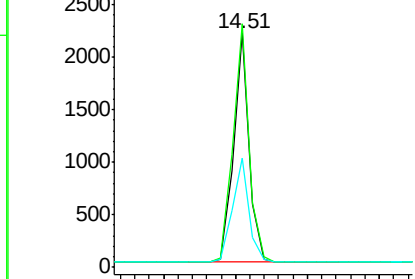
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.1	124.7
160	46.4	37.1	55.7

Manual Integrations
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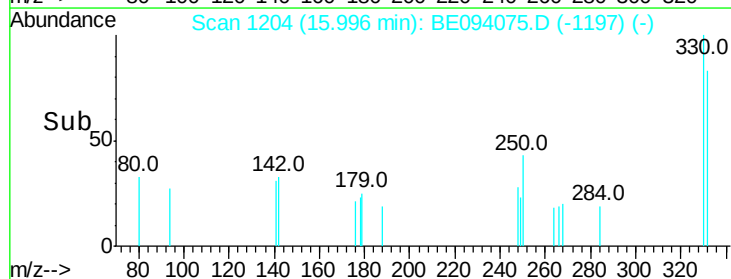
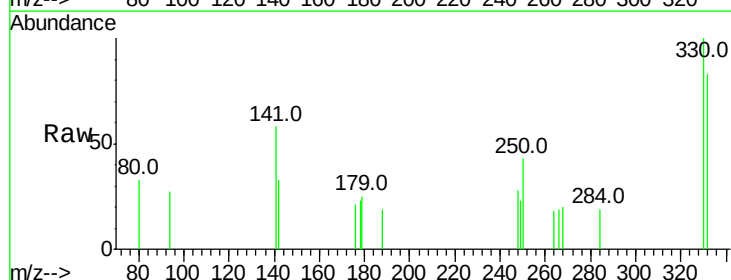
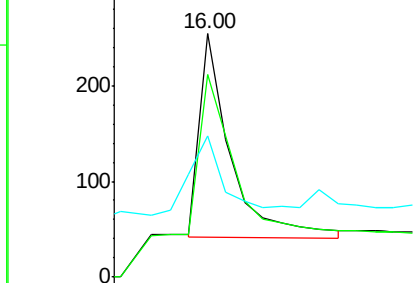
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

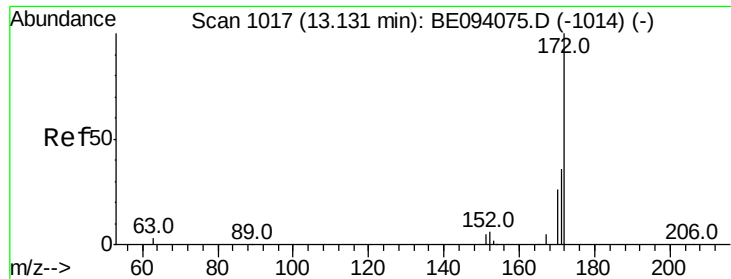


#14
2,4,6-Tribromophenol
Concen: 0.332 ng m
RT: 16.00 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
330	100		
332	190.9	171.9	257.9
141	42.1	37.9	56.9

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





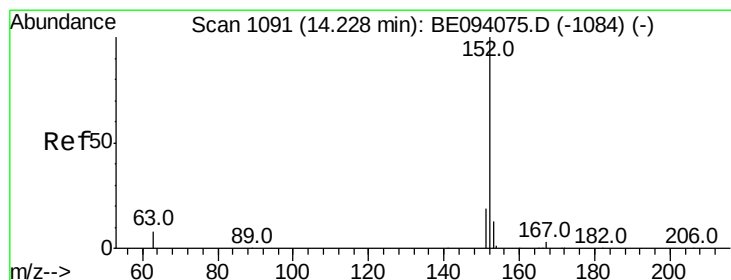
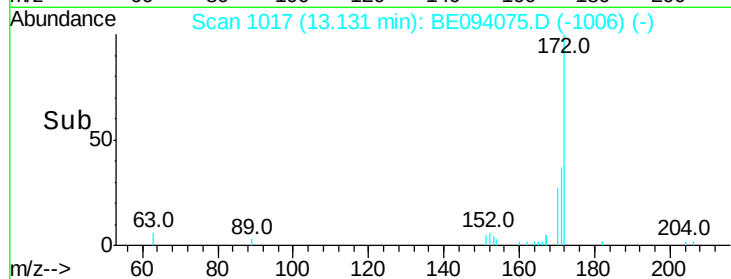
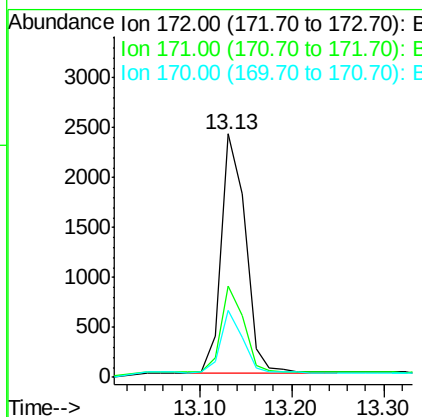
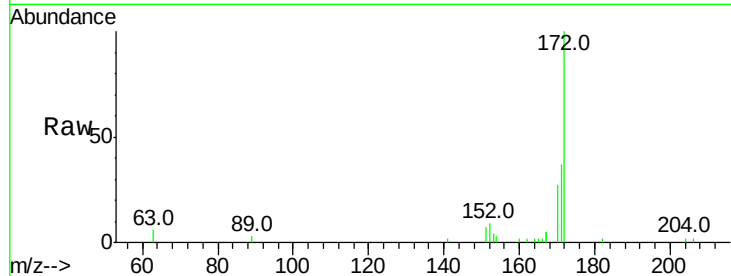
#15
2-Fluorobiphenyl
Concen: 0.382 ng/ml
RT: 13.13 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.9	44.9
170	27.3	21.8	32.8

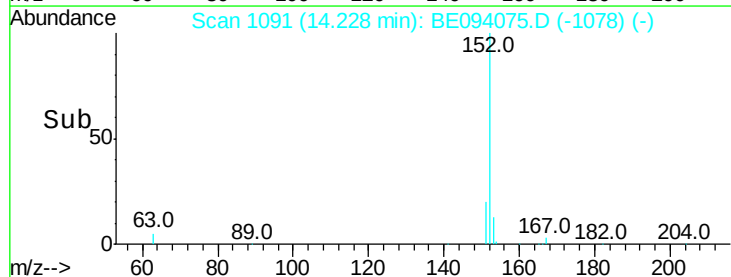
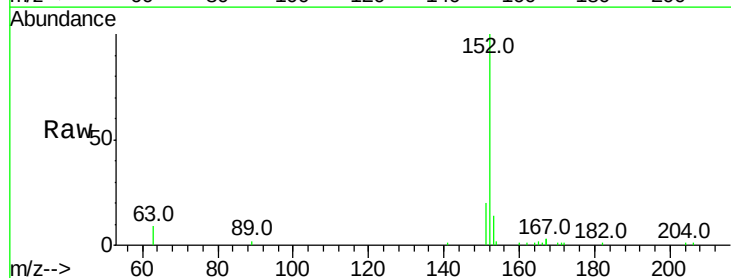
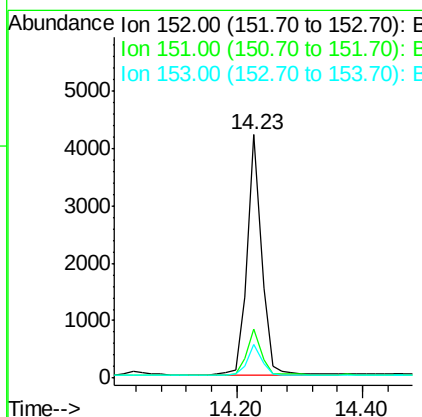
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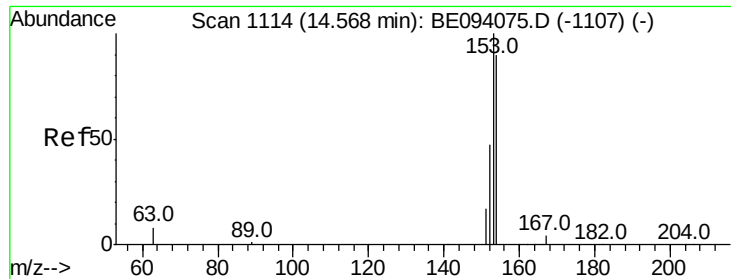
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#16
Acenaphthylene
Concen: 0.400 ng
RT: 14.23 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.5	15.7





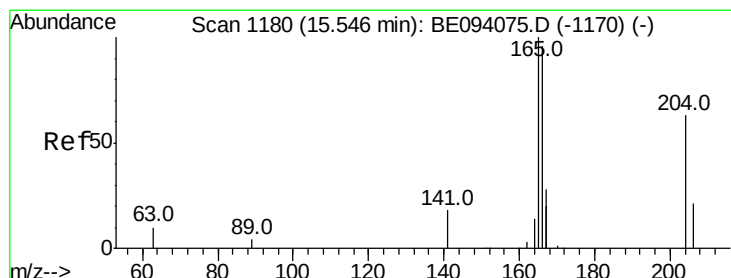
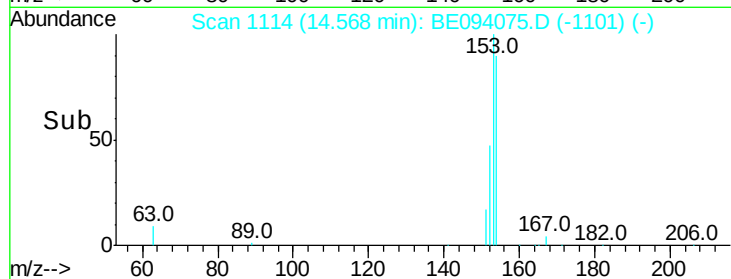
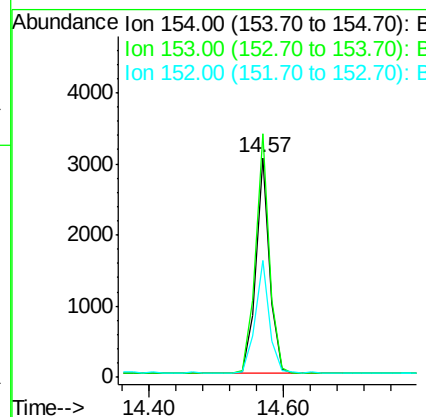
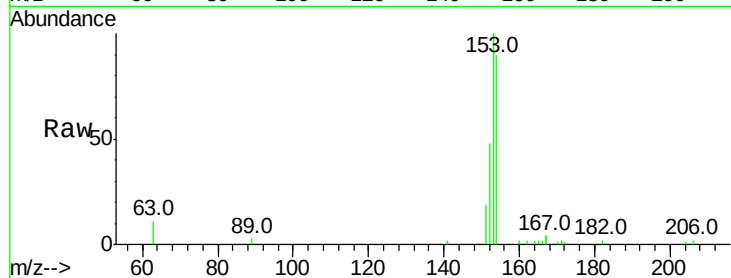
#17
Acenaphthene
Concen: 0.402 ng
RT: 14.57 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion:154 Resp: 4427
Ion Ratio Lower Upper
154 100
153 111.5 89.2 133.8
152 52.5 42.0 63.0

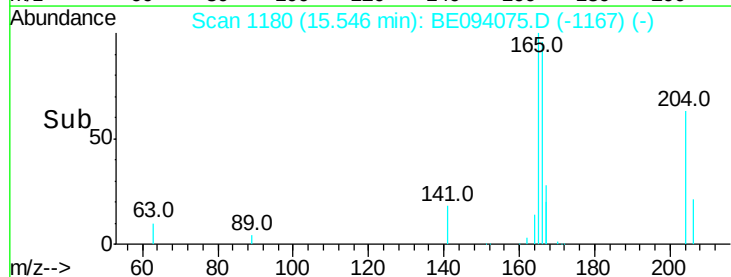
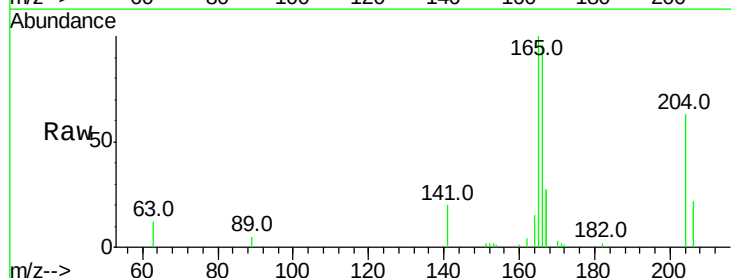
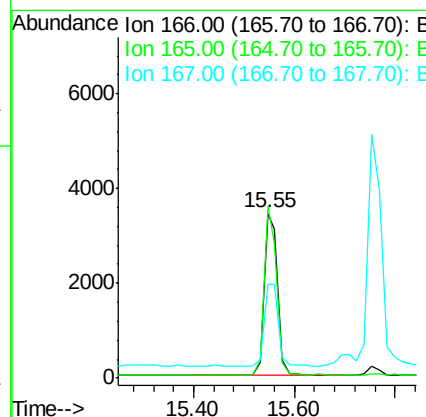
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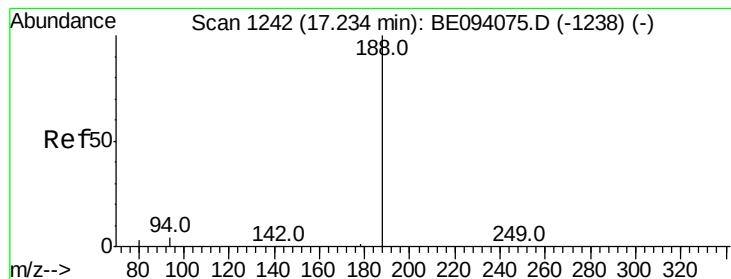
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#18
Fluorene
Concen: 0.391 ng
RT: 15.55 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Tgt Ion:166 Resp: 6416
Ion Ratio Lower Upper
166 100
165 97.2 77.8 116.6
167 53.0 42.4 63.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1242

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

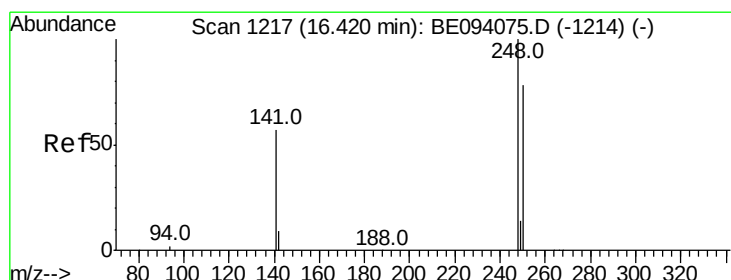
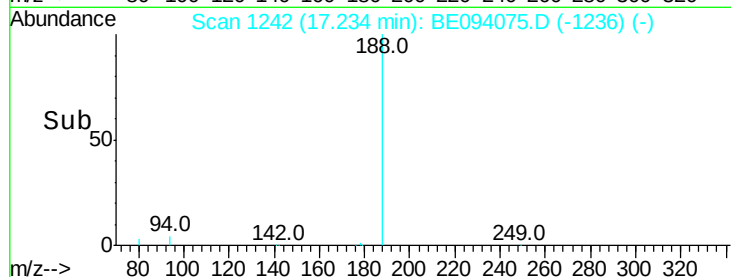
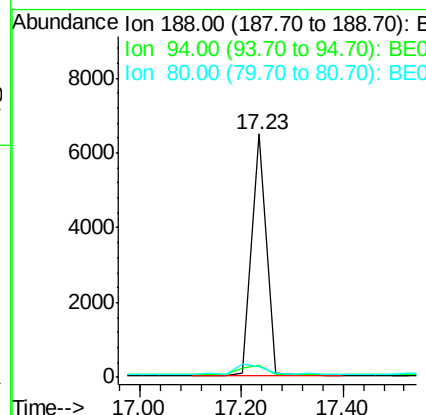
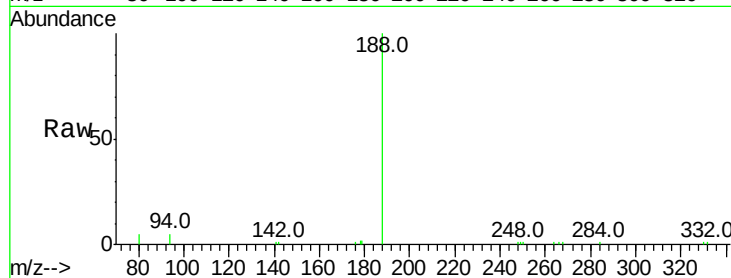
ClientSampleId :

SSTDICCC0.4

Tot Ion:	188	Resp:	13033
Ion Ratio	Lower	Upper	
188	100		
94	4.9	3.9	5.9
80	4.5	3.6	5.4

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.379 ng

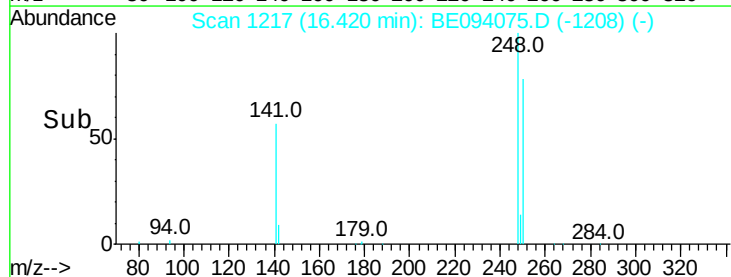
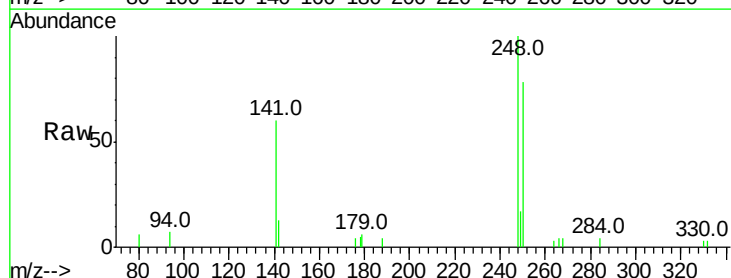
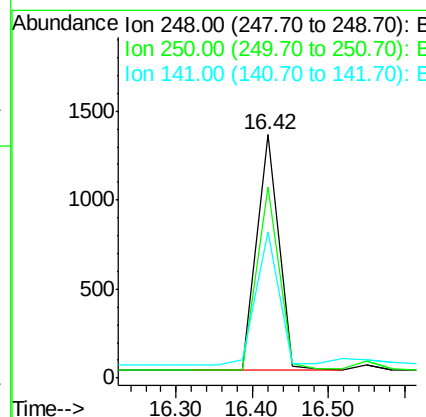
RT: 16.42 min Scan# 1217

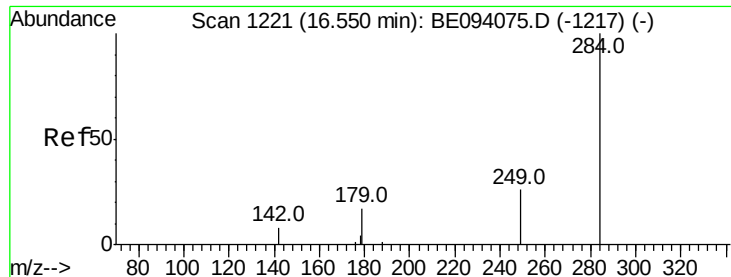
Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion:	248	Resp:	2644
Ion Ratio	Lower	Upper	
248	100		
250	78.4	62.7	94.1
141	60.2	48.2	72.2





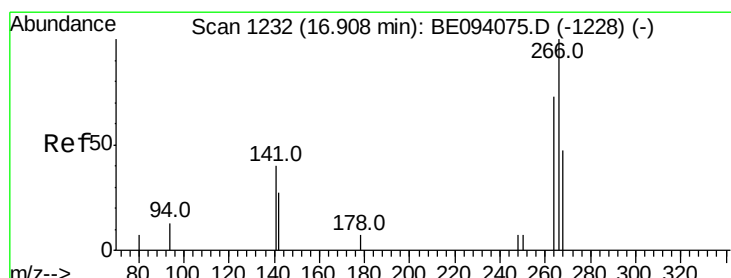
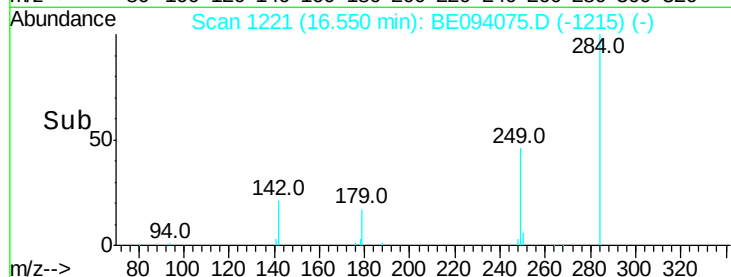
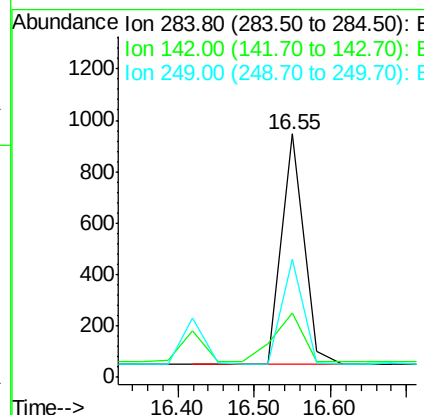
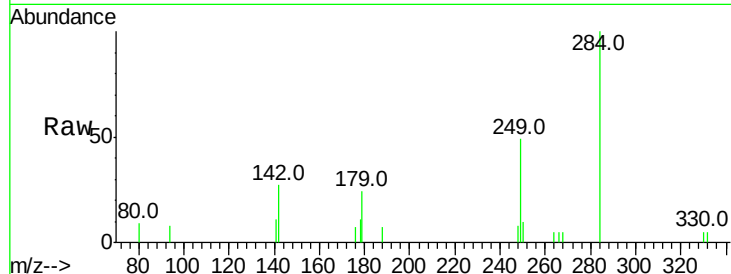
#21
Hexachlorobenzene
Concen: 0.366 ng
RT: 16.55 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	27.6	22.2	33.2
249	43.5	35.0	52.4

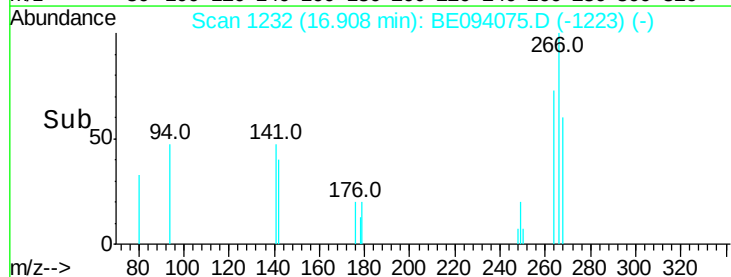
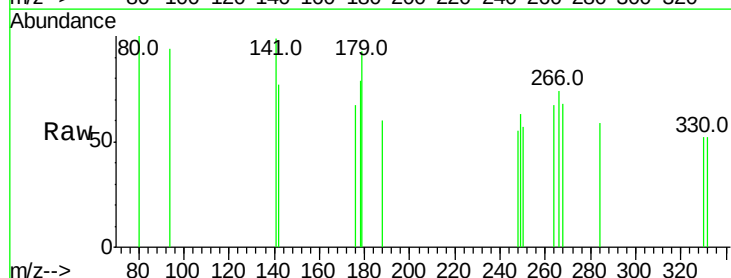
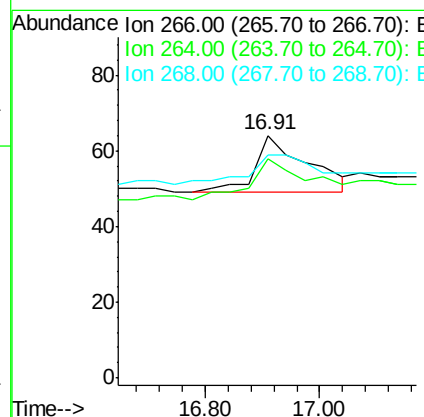
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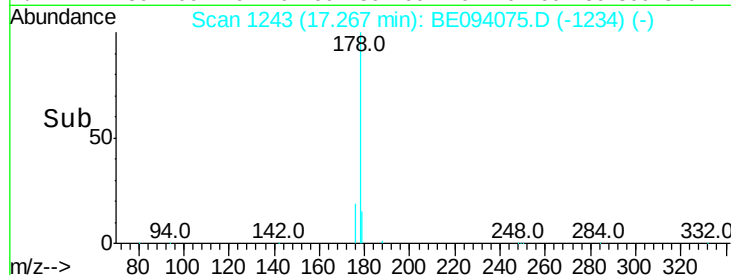
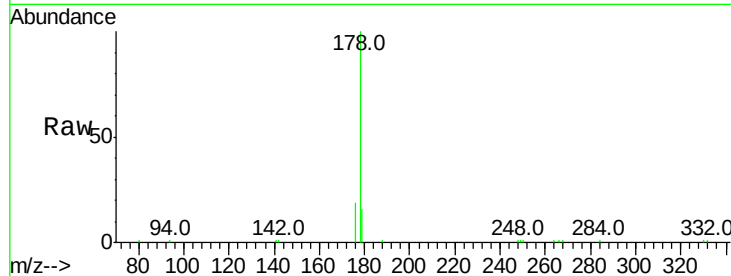
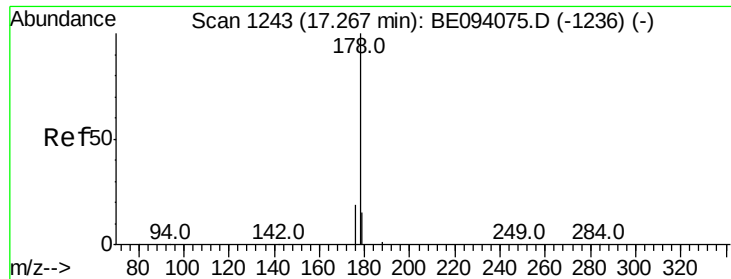
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#22
Pentachlorophenol
Concen: 0.056 ng
RT: 16.91 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
266	100		
264	90.6	72.5	108.7
268	92.2	73.8	110.6





#23

Phenanthrene

Concen: 0.386 ng

RT: 17.27 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094075.D

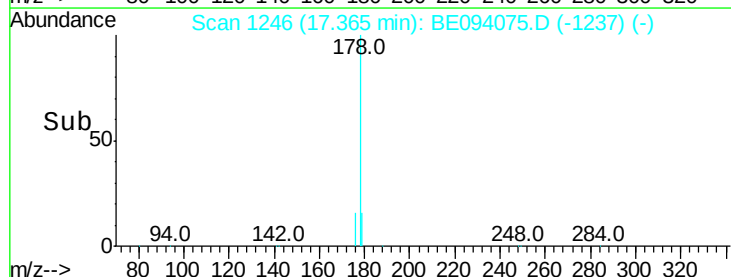
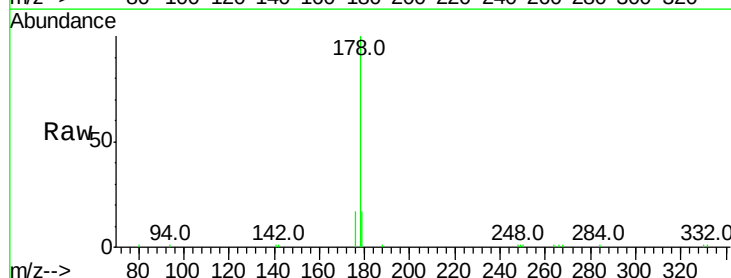
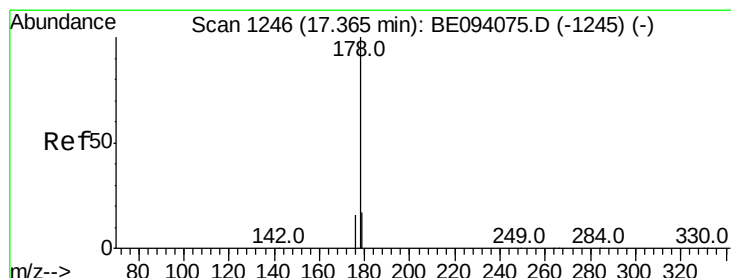
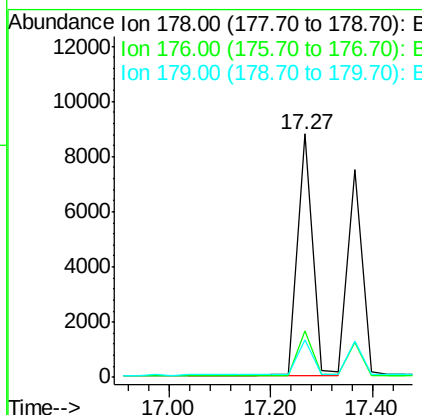
Acq: 23 Sep 2017 13:16

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	14.7	11.8	17.6

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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#24

Anthracene

Concen: 0.412 ng

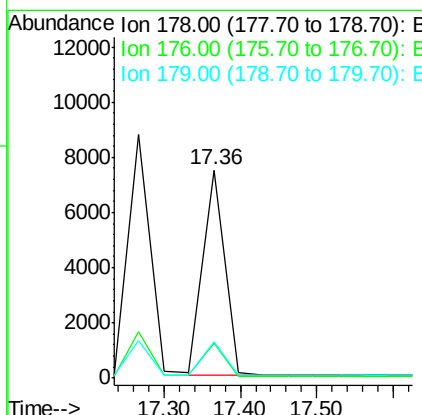
RT: 17.36 min Scan# 1246

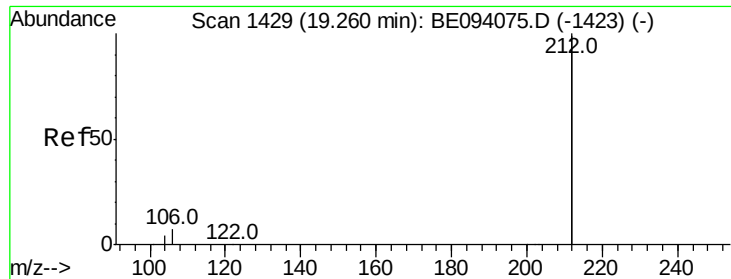
Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.0	12.8	19.2
179	16.3	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.373 ng

RT: 19.26 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

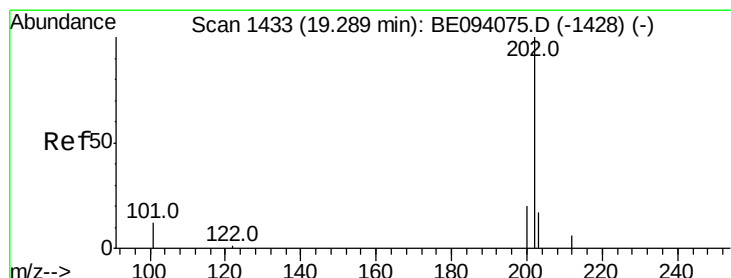
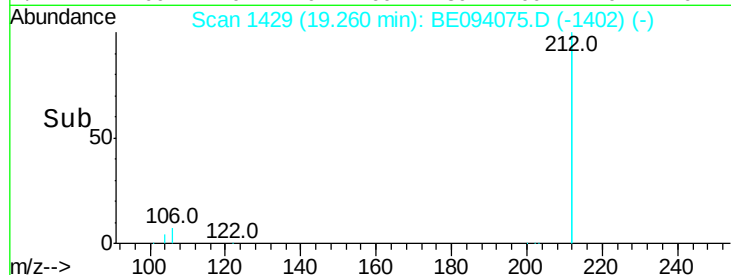
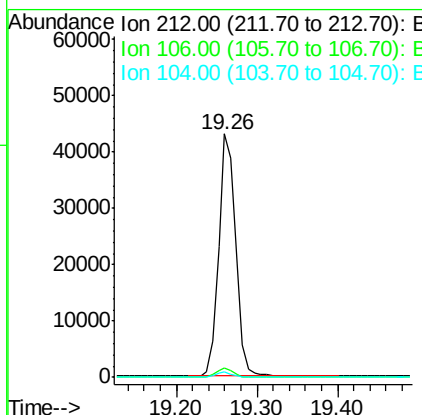
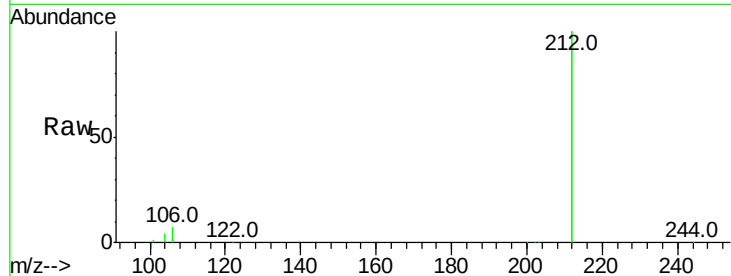
ClientSampleId :

SSTDICCC0.4

Tot Ion:	212	Resp:	62397
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.373 ng

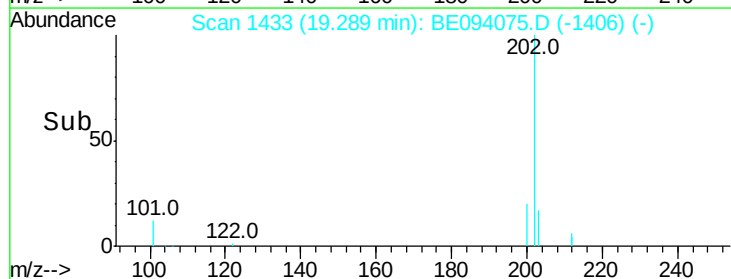
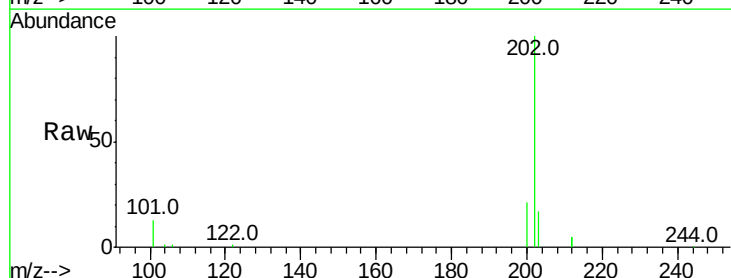
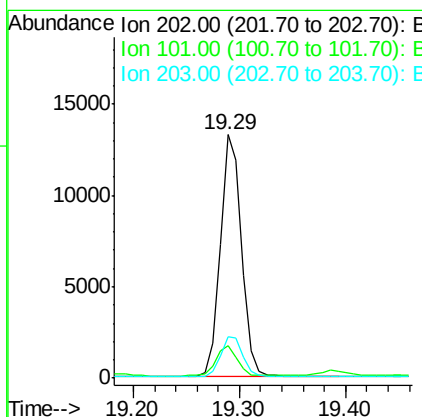
RT: 19.29 min Scan# 1433

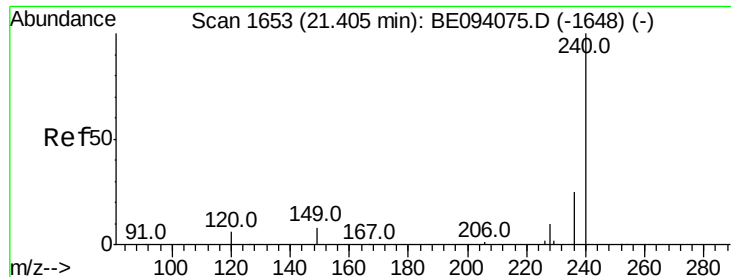
Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion:	202	Resp:	18681
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.8	14.8
203	17.1	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

ClientSampleId :

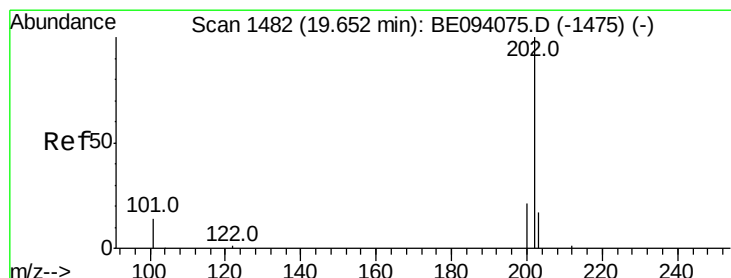
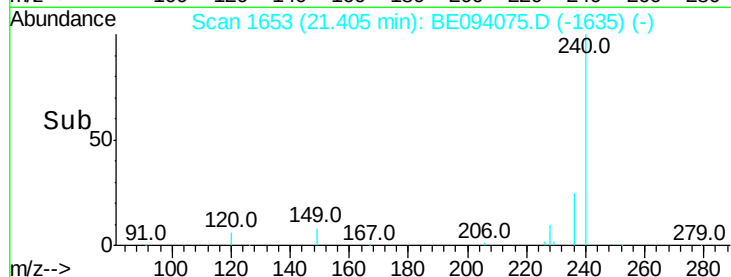
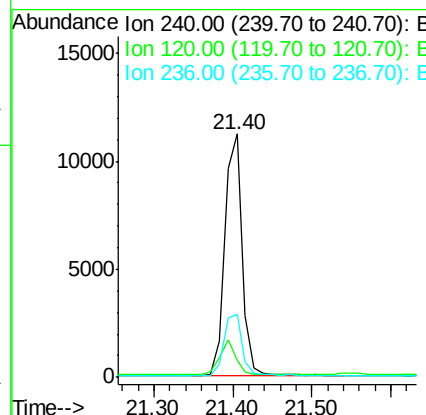
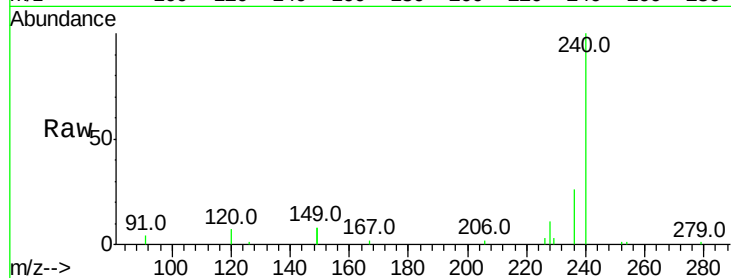
SSTDICCC0.4

Tot Ion:240 Resp: 17386

Ion	Ratio	Lower	Upper
240	100		
120	6.9	5.5	8.3
236	25.9	20.7	31.1

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#28

Pyrene

Concen: 0.425 ng

RT: 19.65 min Scan# 1482

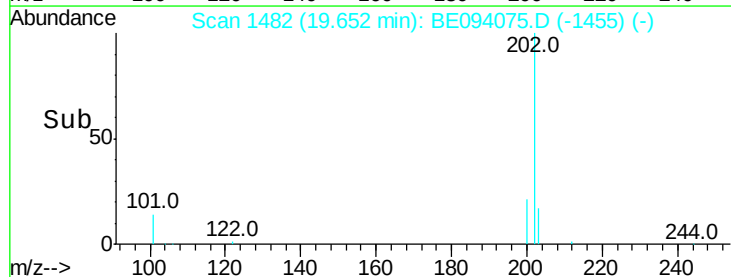
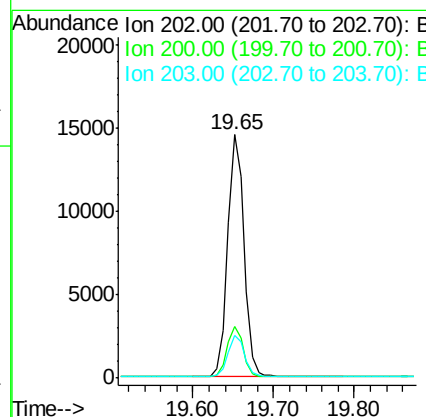
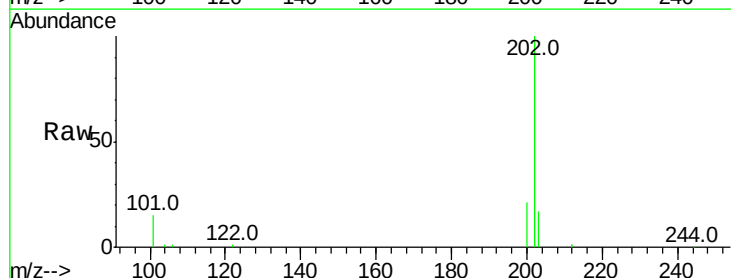
Delta R.T. 0.00 min

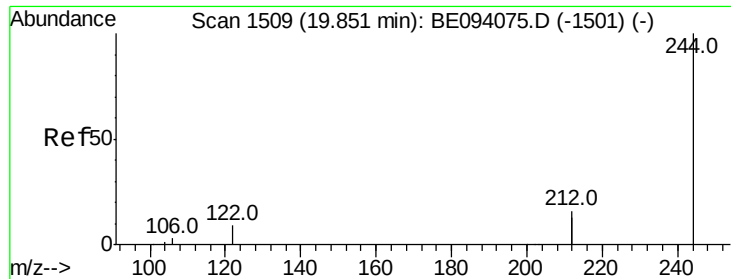
Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion:202 Resp: 20455

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.6	25.0
203	17.3	13.8	20.8





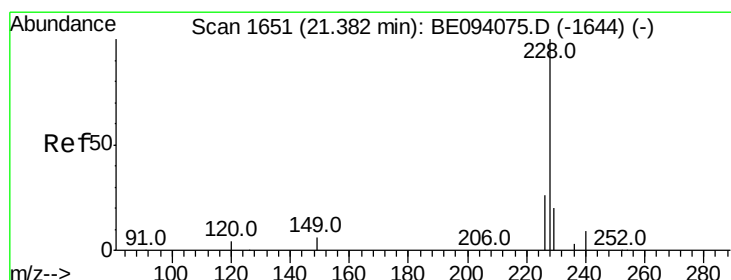
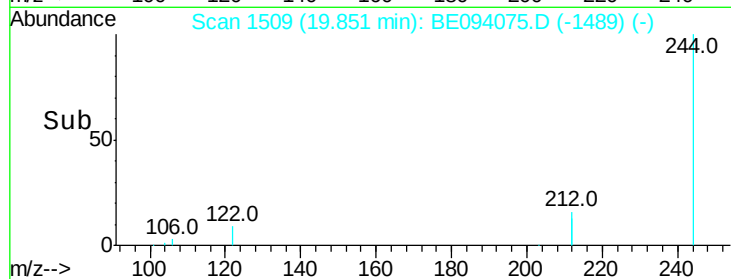
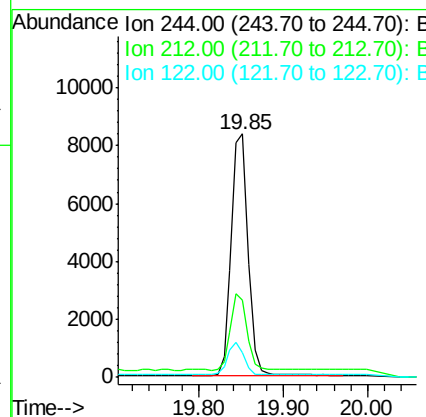
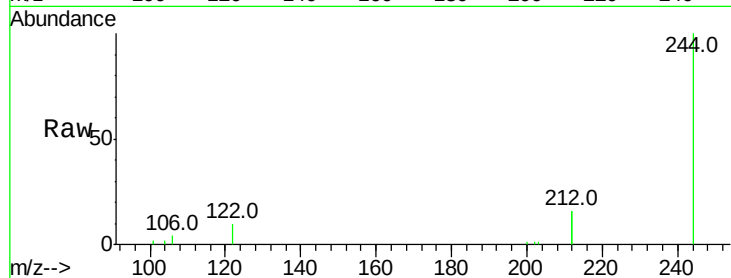
#29
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 19.85 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.7	25.4	38.0
122	10.1	8.1	12.1

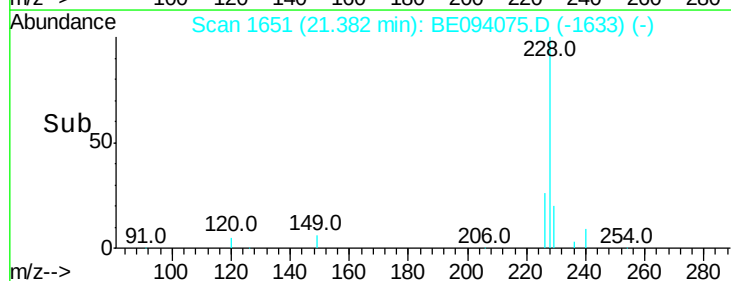
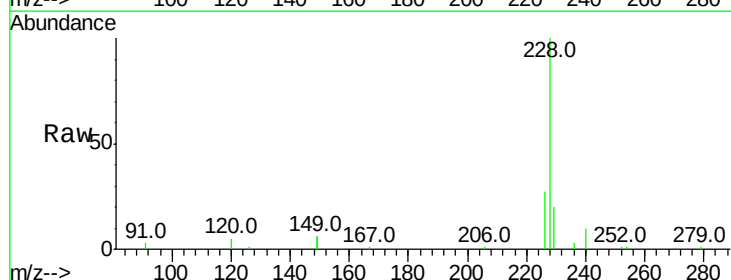
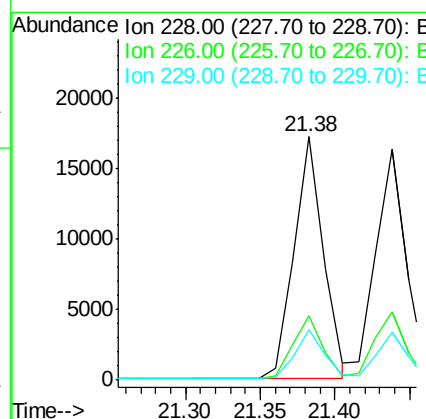
Manual Integrations
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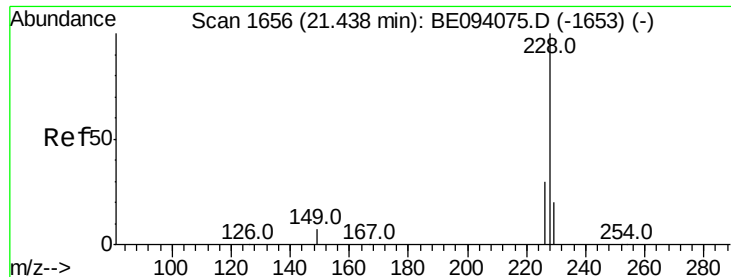
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#30
 Benzo(a)anthracene
 Concen: 0.400 ng
 RT: 21.38 min Scan# 1651
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	20.5	16.4	24.6





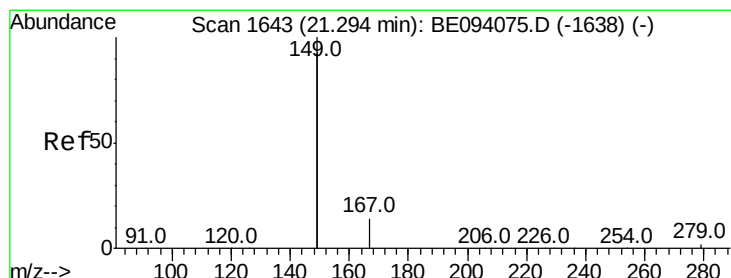
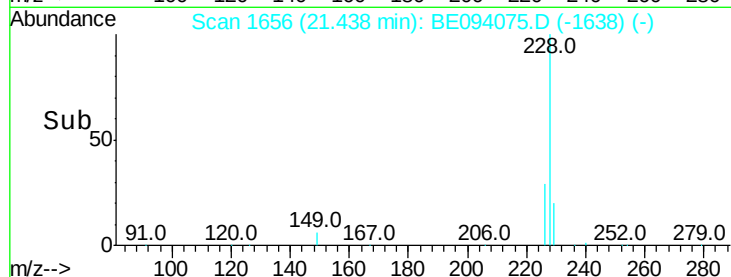
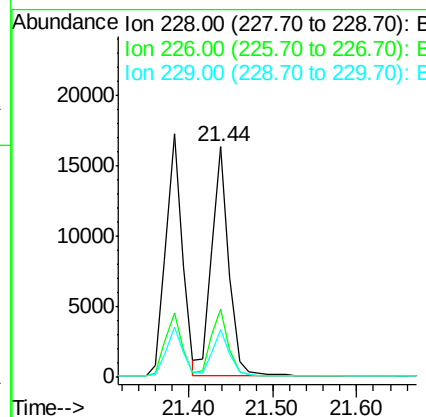
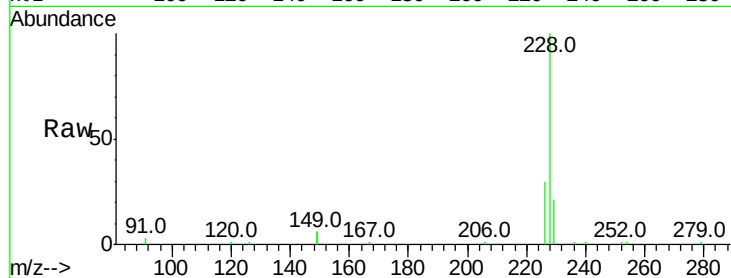
#31
 Chrysene
 Concen: 0.409 ng
 RT: 21.44 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.6	35.4
229	20.5	16.4	24.6

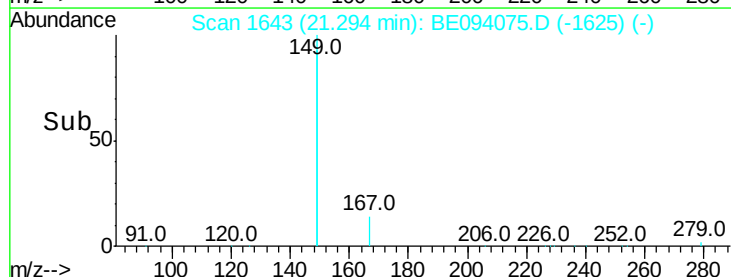
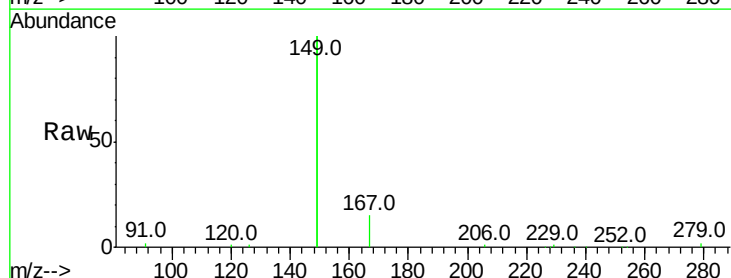
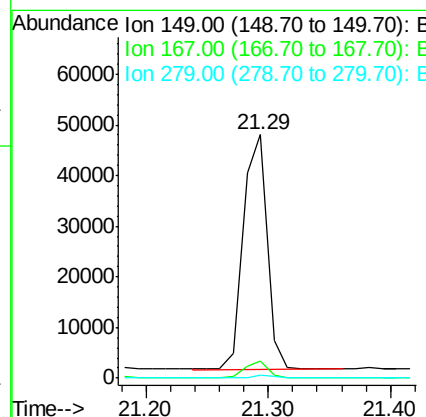
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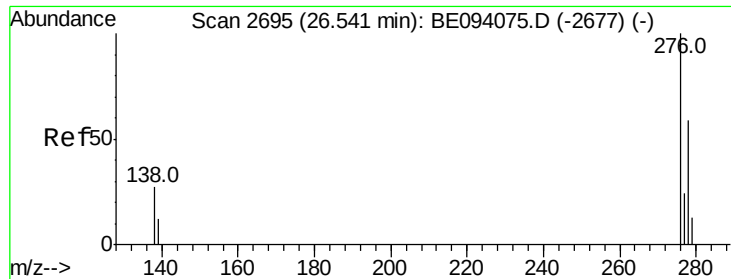
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.405 ng
 RT: 21.29 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

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





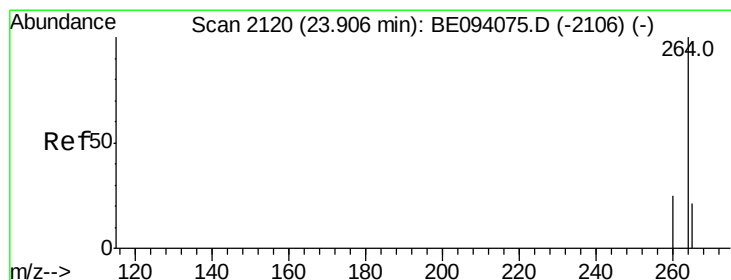
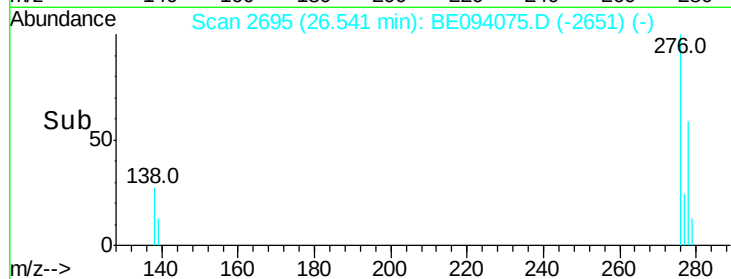
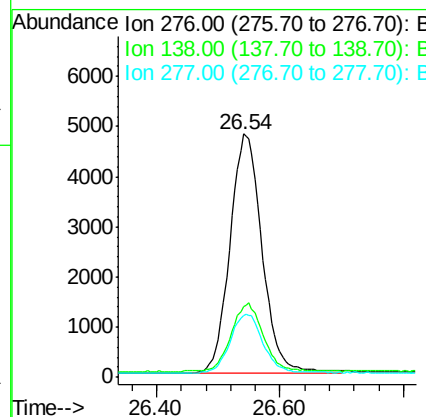
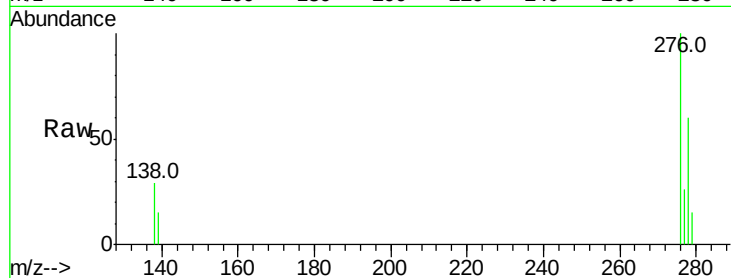
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.390 ng
 RT: 26.54 min Scan# 2695
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	22.5	33.7
277	24.9	19.9	29.9

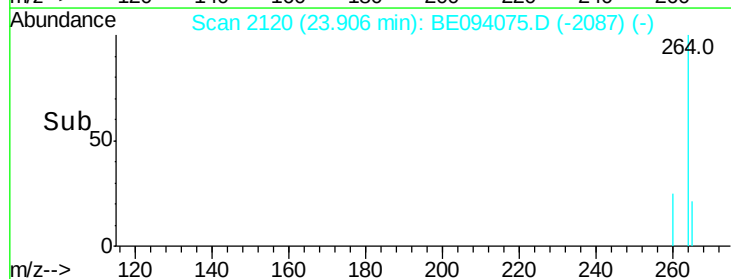
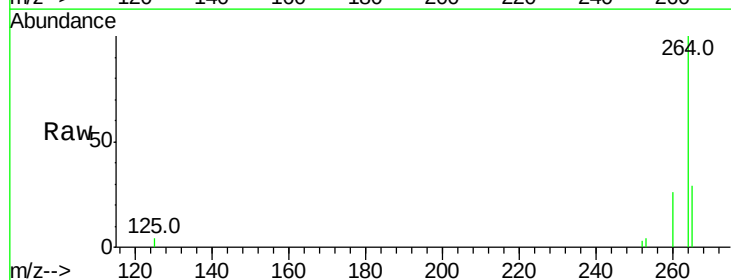
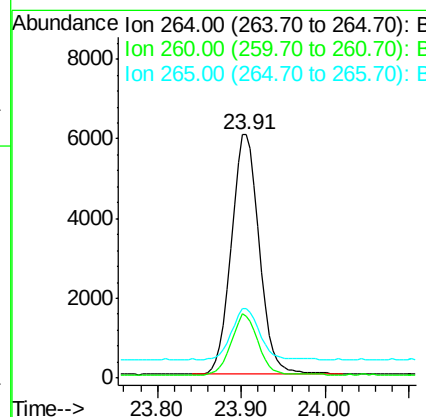
Manual Integrations
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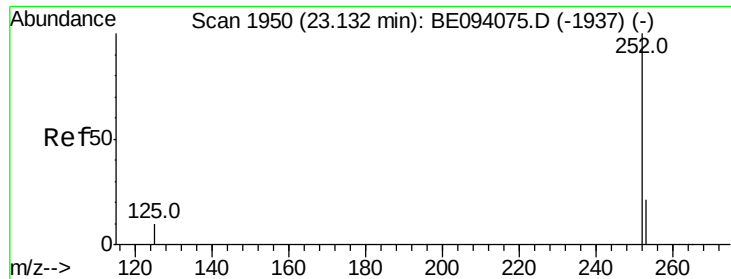
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: BE094075.D
 Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	28.5	22.8	34.2





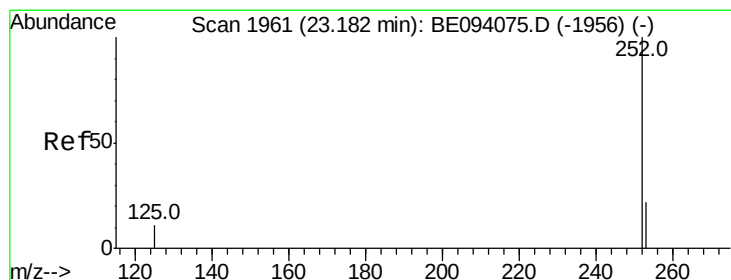
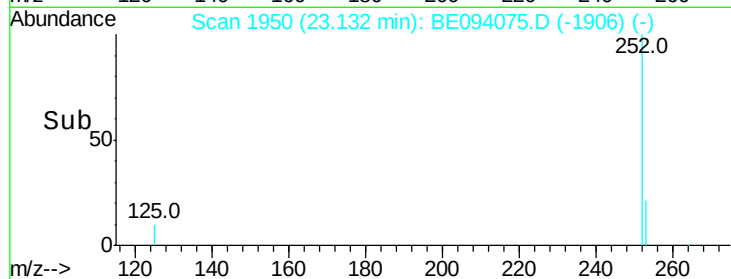
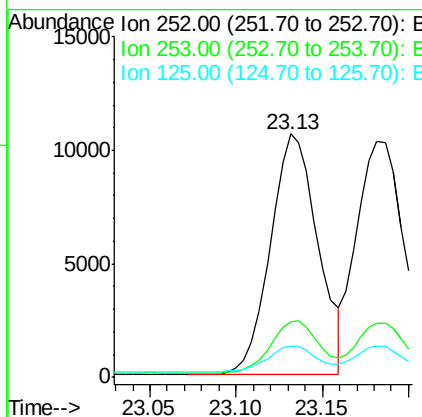
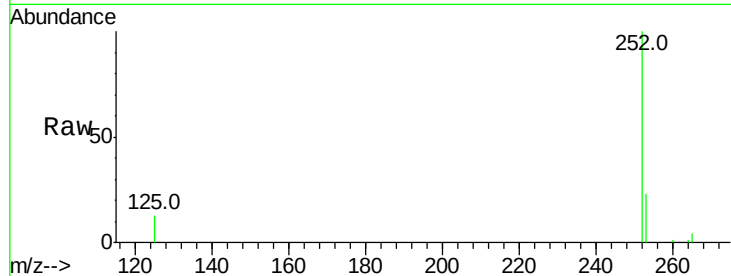
#35
Benzo(b)fluoranthene
Concen: 0.403 ng
RT: 23.13 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	12.6	10.1	15.1

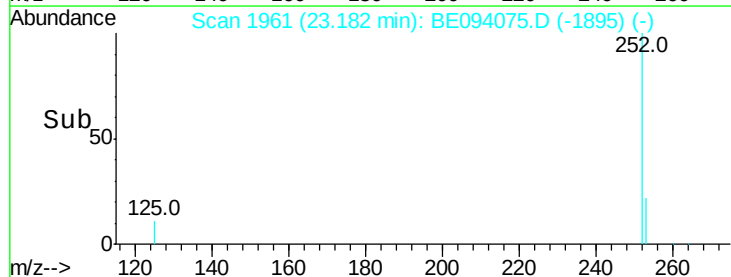
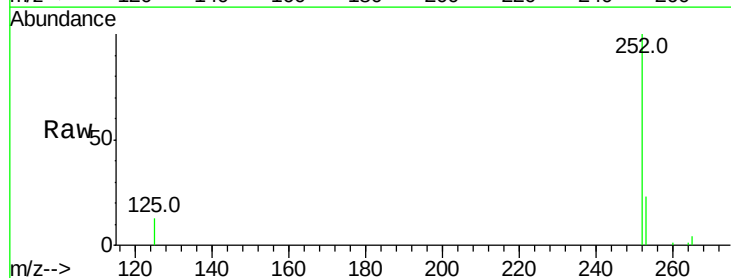
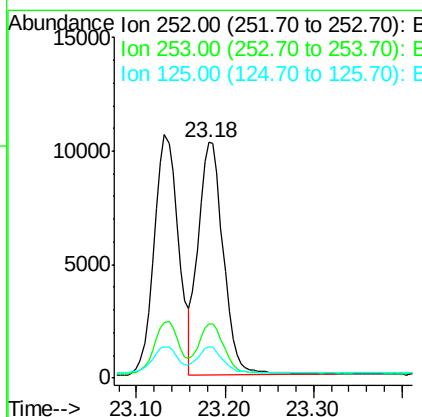
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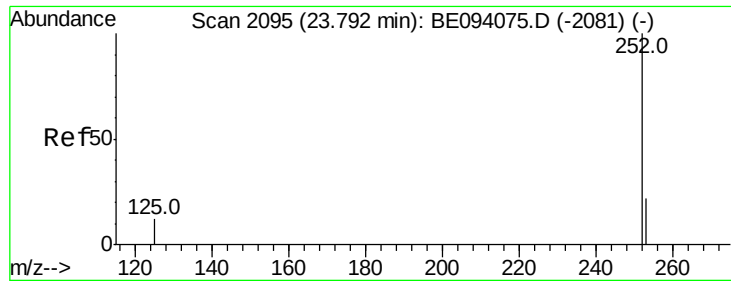
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#36
Benzo(k)fluoranthene
Concen: 0.400 ng
RT: 23.18 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BE094075.D
Acq: 23 Sep 2017 13:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	13.4	10.7	16.1





#37

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.79 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

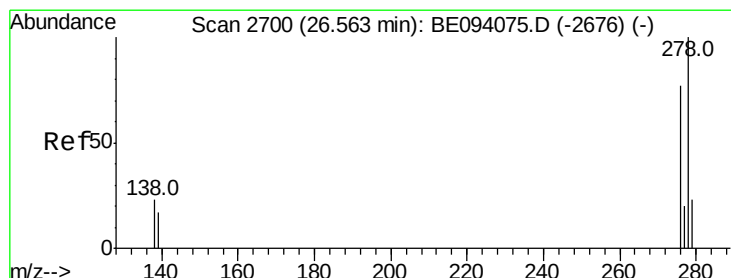
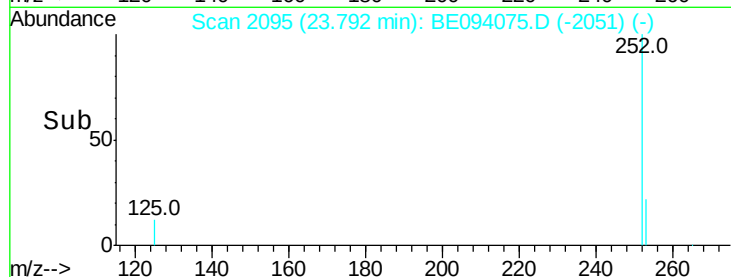
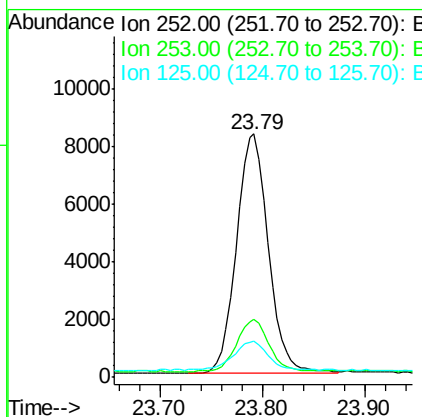
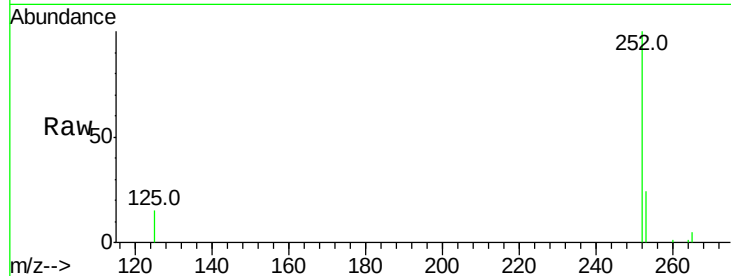
ClientSampleId :

SSTDICCC0.4

Tot Ion:	252	Resp:	17945
Ion Ratio	Lower	Upper	
252	100		
253	23.8	19.0	28.6
125	14.8	11.8	17.8

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.407 ng

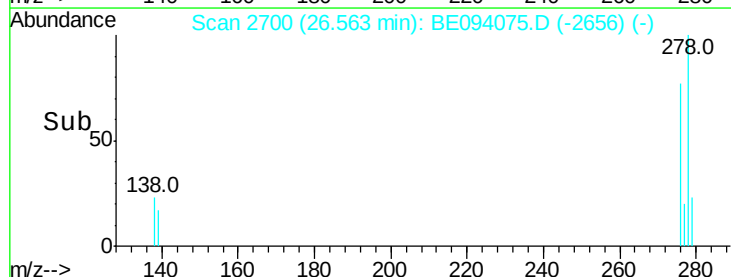
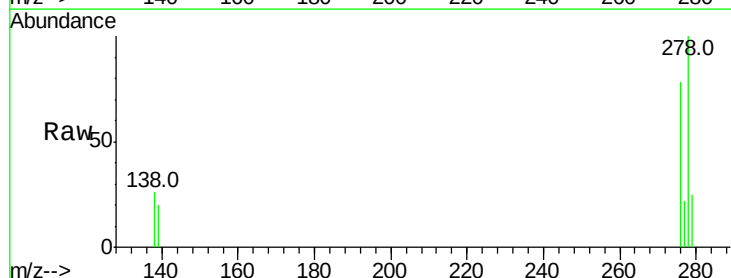
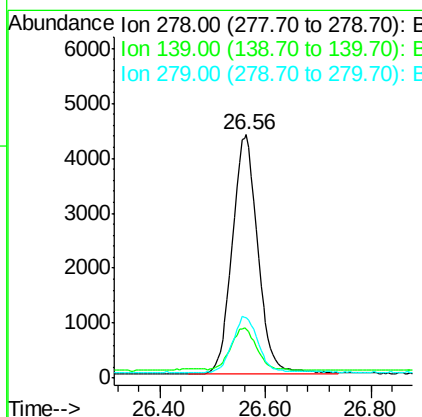
RT: 26.56 min Scan# 2700

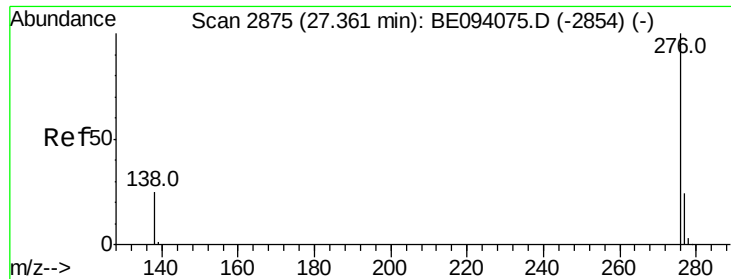
Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Tgt Ion:	278	Resp:	14704
Ion Ratio	Lower	Upper	
278	100		
139	20.4	16.3	24.5
279	24.9	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.409 ng

RT: 27.36 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BE094075.D

Acq: 23 Sep 2017 13:16

Instrument :

BNA_E

ClientSampleId :

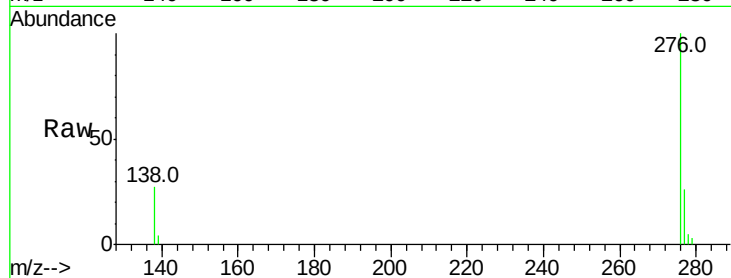
SSTDICCC0.4

Tot Ion:	276	Resp:	14763
Ion Ratio	Lower	Upper	
276	100		
277	26.0	20.8	31.2
138	26.9	21.5	32.3

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

