

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
 Data File : BE094074.D
 Acq On : 23 Sep 2017 12:37
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:24:23 PM

Quant Time: Sep 25 12:53:05 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	7.90	152	738	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	3841	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	2779	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11349	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17070	0.40	ng	0.00
34) Perylene-d12	23.90	264	14327	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	943	0.24	ng	0.00
5) Phenol-d6	7.09	99	932	0.21	ng	0.00
8) Nitrobenzene-d5	9.06	82	700	0.20	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	1328	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	458m	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	1858m	0.19	ng	0.00
25) Fluoranthene-d10	19.27	212	29391	0.20	ng	0.00
29) Terphenyl-d14	19.85	244	5475	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.41	88	413	0.343	ng	Qvalue # 83
3) n-Nitrosodimethylamine	3.72	42	464	0.254	ng	# 73
6) bis(2-Chloroethyl)ether	7.33	93	662	0.203	ng	98
9) Naphthalene	10.74	128	10559m	0.204	ng	
10) Hexachlorobutadiene	11.02	225	328	0.211	ng	97
12) 2-Methylnaphthalene	12.34	142	1580	0.204	ng	96
16) Acenaphthylene	14.23	152	2784	0.199	ng	100
17) Acenaphthene	14.57	154	1873	0.202	ng	96
18) Fluorene	15.55	166	2783	0.201	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	1152	0.190	ng	94
21) Hexachlorobenzene	16.55	284	790	0.178	ng	100
22) Pentachlorophenol	16.91	266	129	0.086	ng	97
23) Phenanthrene	17.27	178	8161	0.202	ng	99
24) Anthracene	17.37	178	6366	0.201	ng	100
26) Fluoranthene	19.30	202	8769	0.201	ng	99
28) Pyrene	19.65	202	9674	0.205	ng	99
30) Benzo(a)anthracene	21.38	228	11727	0.205	ng	98
31) Chrysene	21.44	228	11296	0.202	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	32094	0.209	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8853	0.204	ng	99
35) Benzo(b)fluoranthene	23.13	252	10507	0.203	ng	95
36) Benzo(k)fluoranthene	23.18	252	10346	0.199	ng	97
37) Benzo(a)pyrene	23.79	252	9381	0.201	ng	# 95
38) Dibenzo(a,h)anthracene	26.56	278	7471	0.200	ng	94
39) Benzo(g,h,i)perylene	27.36	276	7523	0.202	ng	99

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

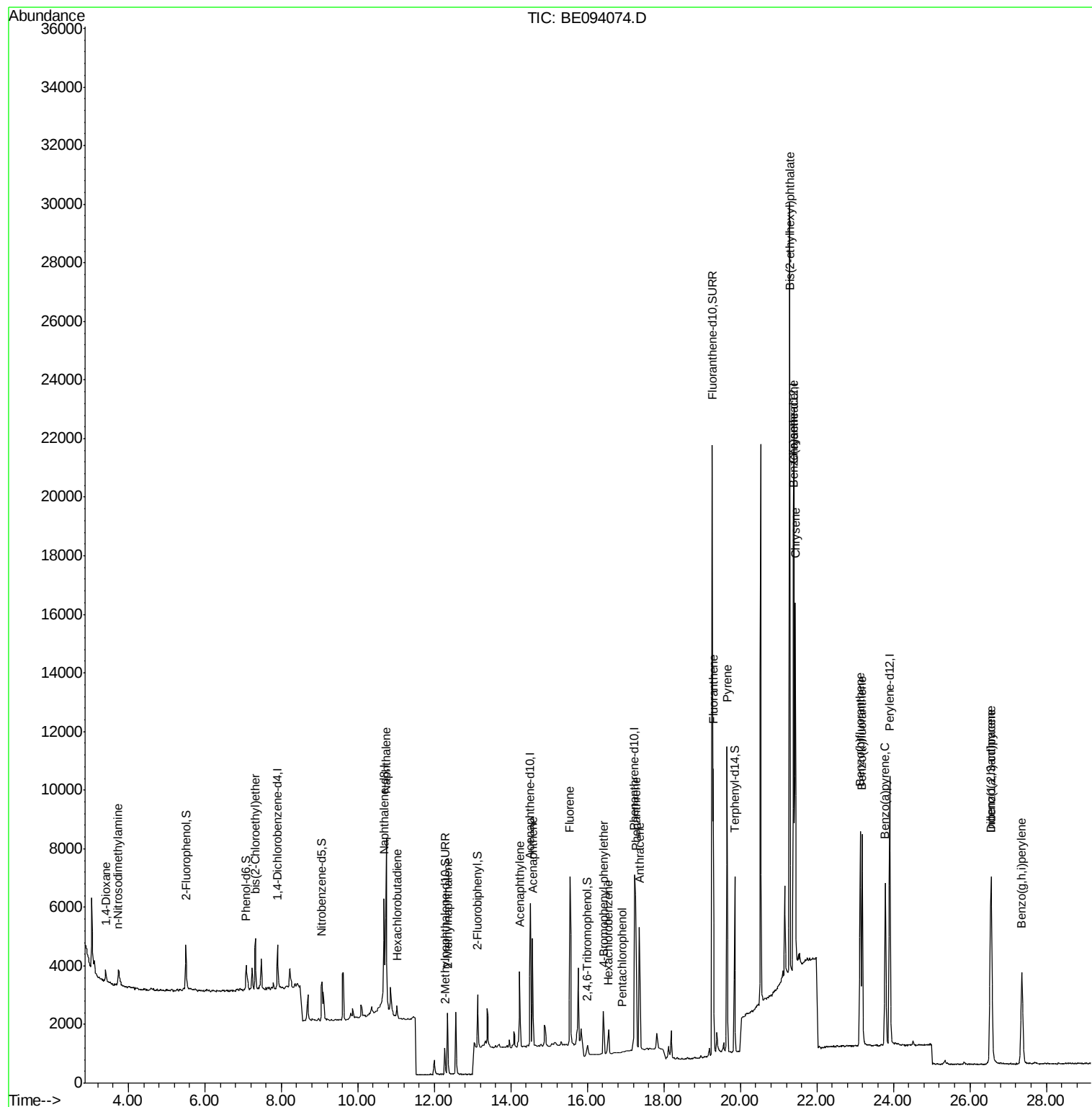
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
Data File : BE094074.D
Acq On : 23 Sep 2017 12:37
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

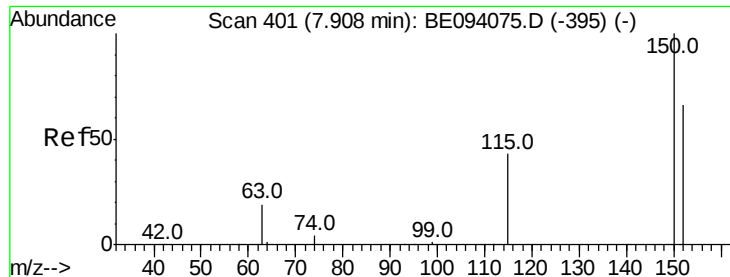
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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Quant Time: Sep 25 12:53:05 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
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#1

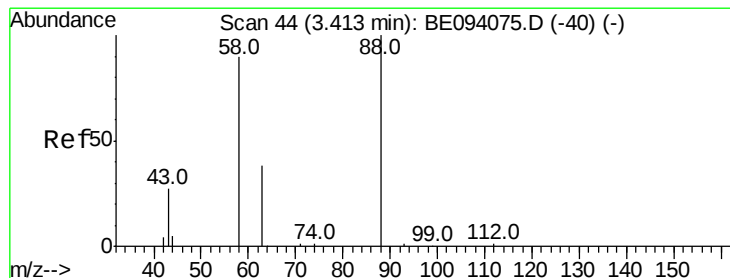
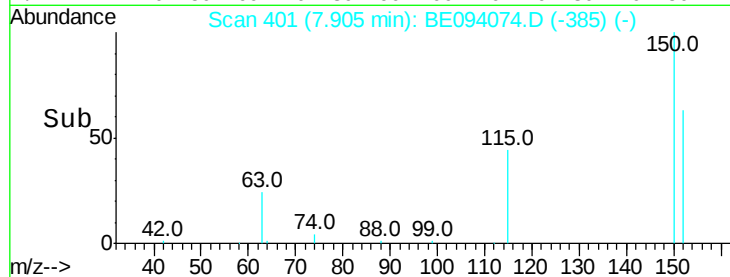
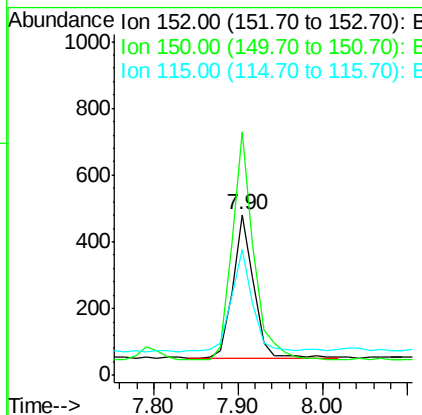
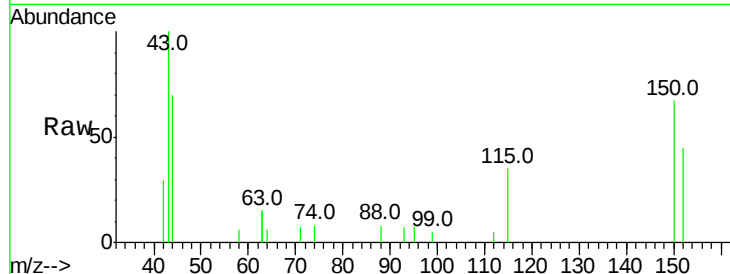
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.2	117.2	175.8
115	78.2	57.0	85.6

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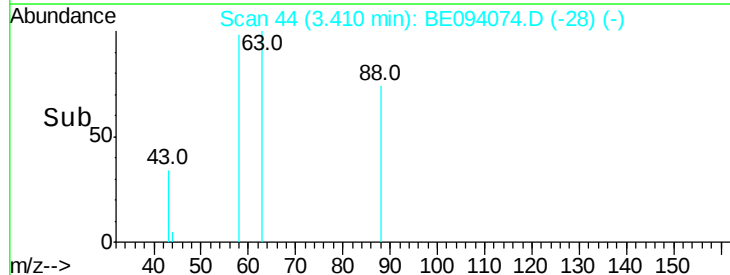
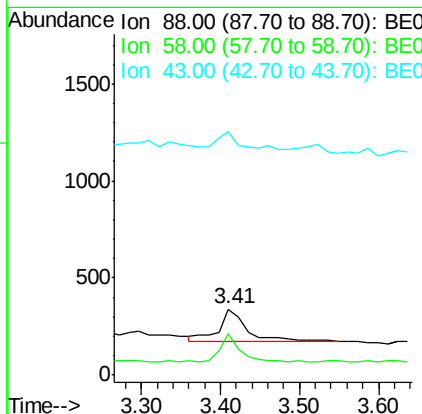
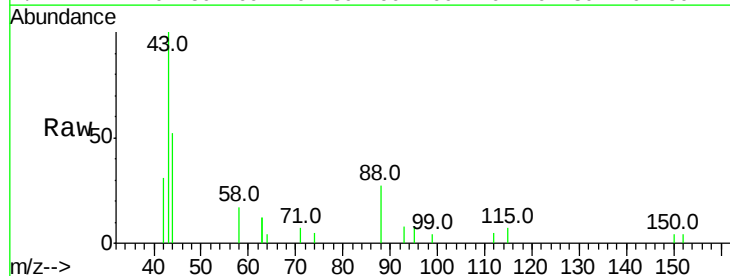
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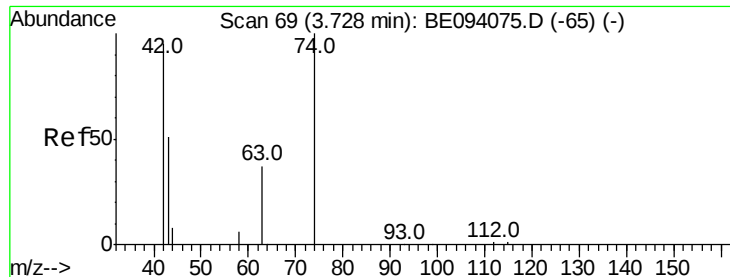


#2

1,4-Dioxane
Concen: 0.343 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.3	63.2	94.8#
43	44.1	41.2	61.8





#3

n-Nitrosodimethylamine

Concen: 0.254 ng

RT: 3.72 min Scan# 69

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

ClientSampleId :

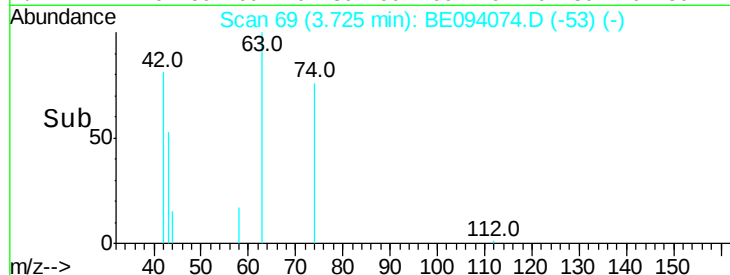
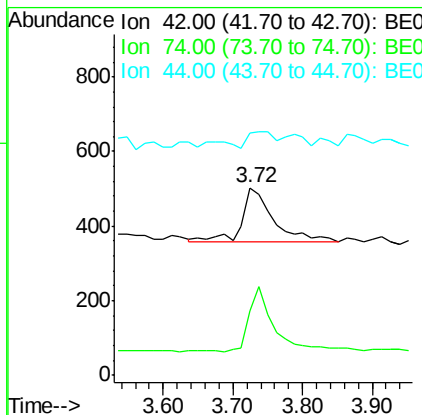
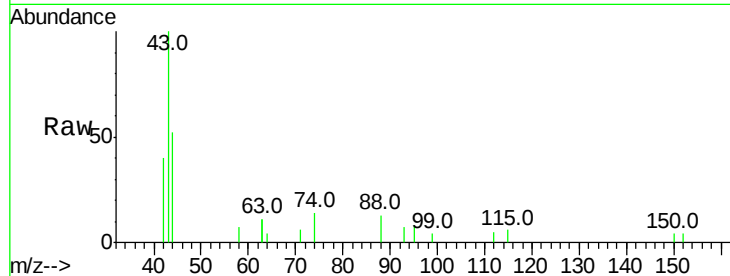
SSTDICC0.2

Tot Ion:	42	Resp:	464
Ion	Ratio	Lower	Upper
42	100		
74	90.9	100.3	150.5#
44	24.4	17.0	25.4

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#4

2-Fluorophenol

Concen: 0.243 ng

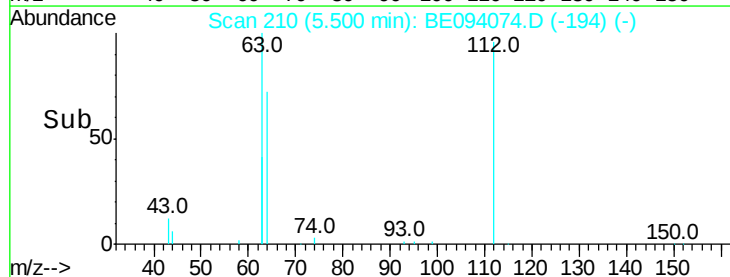
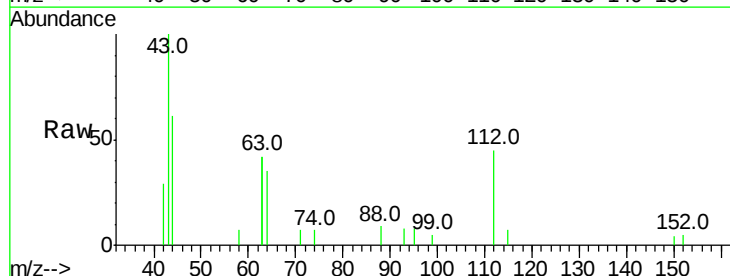
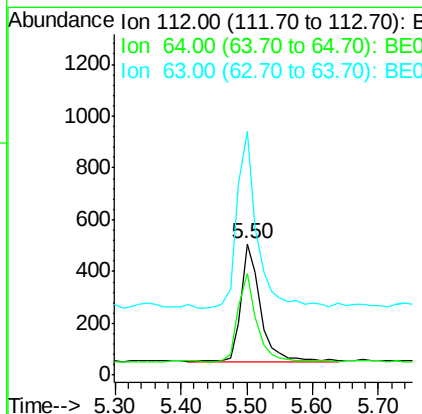
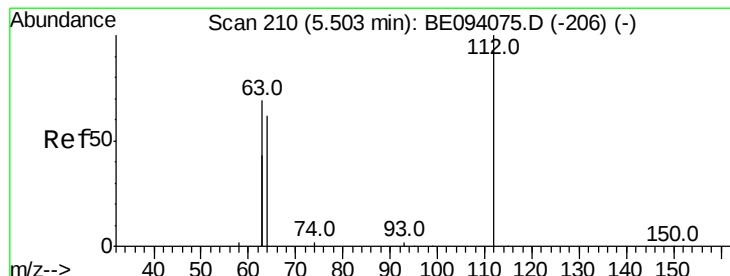
RT: 5.50 min Scan# 210

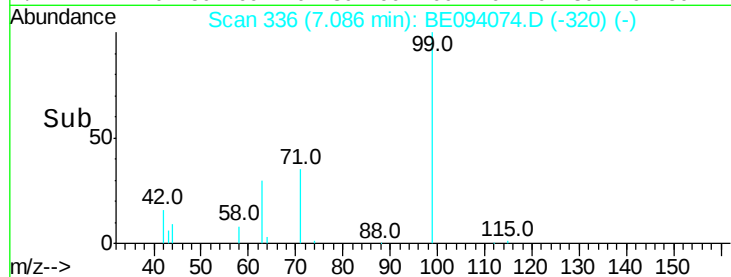
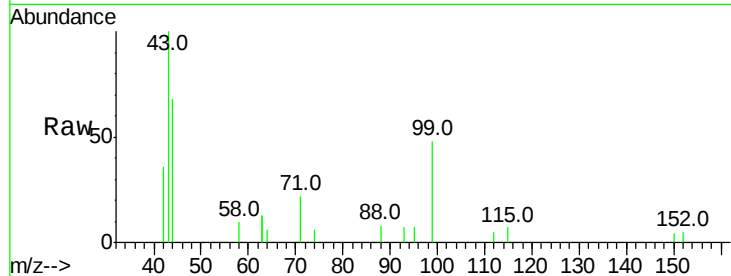
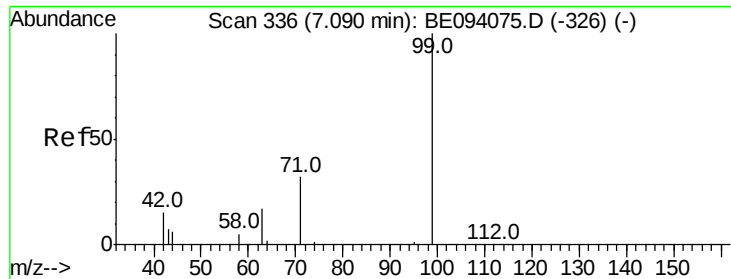
Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:	112	Resp:	943
Ion	Ratio	Lower	Upper
112	100		
64	72.1	60.1	90.1
63	155.2	116.8	175.2





#5

Phenol-d6

Concen: 0.214 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tot Ion:	99	Resp:	932
Ion	Ratio	Lower	Upper
99	100		
42	29.0	20.2	30.2
71	39.6	28.4	42.6

Instrument :

BNA_E

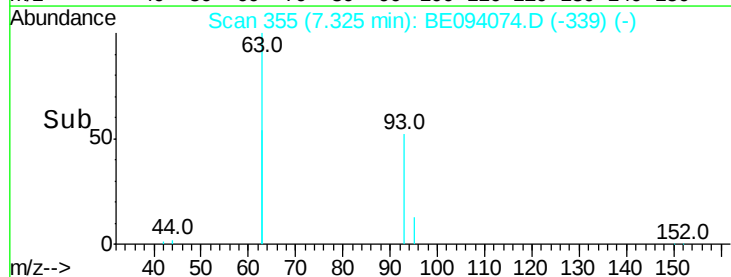
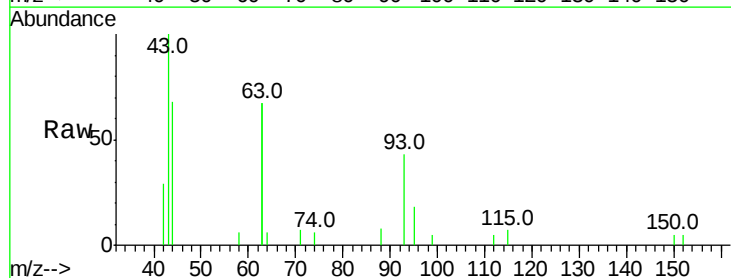
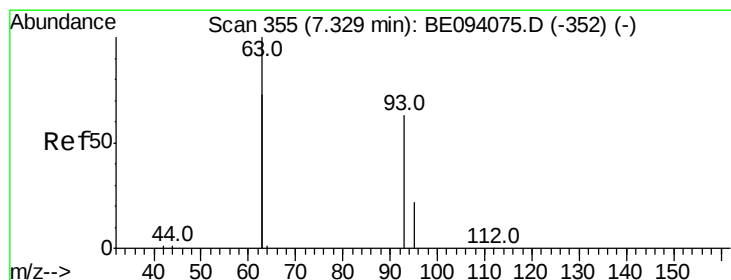
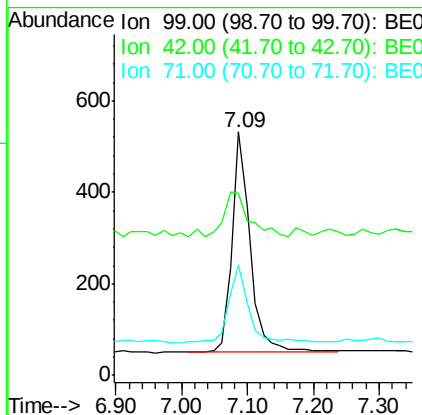
ClientSampleId :

SSTDIC0.2

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.203 ng

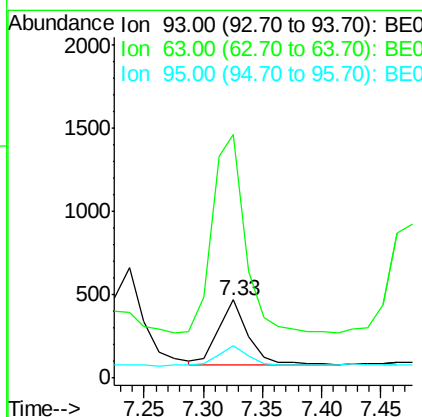
RT: 7.33 min Scan# 355

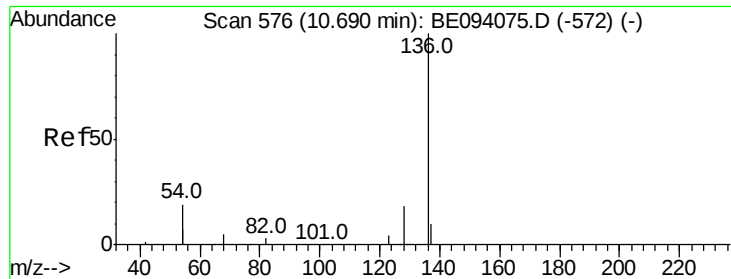
Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:	93	Resp:	662
Ion	Ratio	Lower	Upper
93	100		
63	347.6	275.3	412.9
95	33.5	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: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

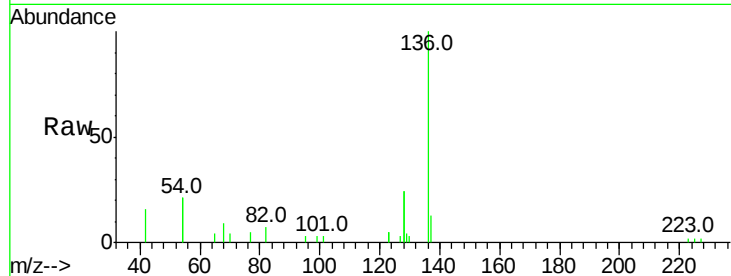
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Resp	Lower	Upper
136	100	3841		
137	13.0		9.5	14.3
54	41.7		29.1	43.7
68	8.6		6.2	9.2

Manual Integrations
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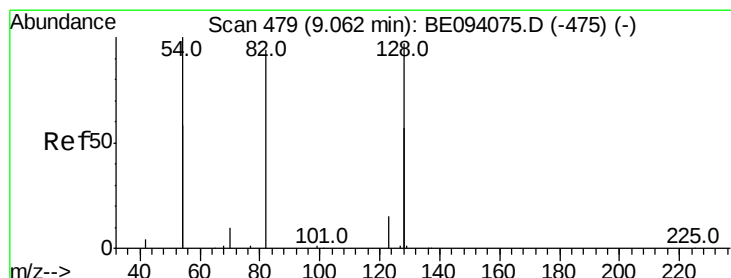
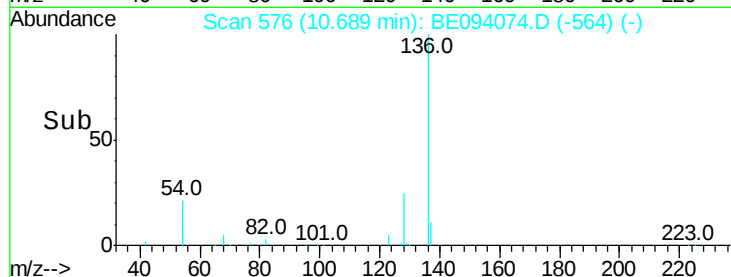
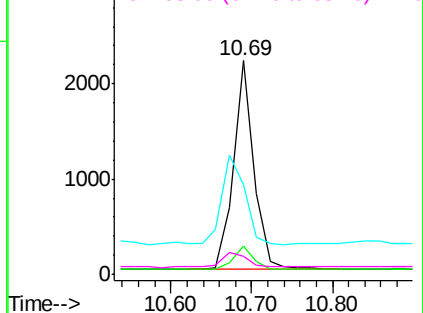


Abundance Ion 136.00 (135.70 to 136.70): BE094075.D (-572) (-)

Ion 137.00 (136.70 to 137.70): BE094075.D (-572) (-)

Ion 54.00 (53.70 to 54.70): BE094075.D (-572) (-)

Ion 68.00 (67.70 to 68.70): BE094075.D (-572) (-)



#8

Nitrobenzene-d5

Concen: 0.205 ng

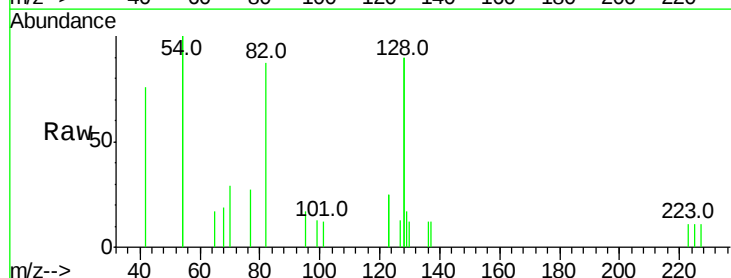
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

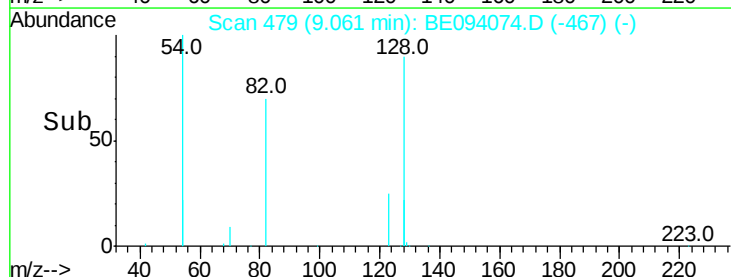
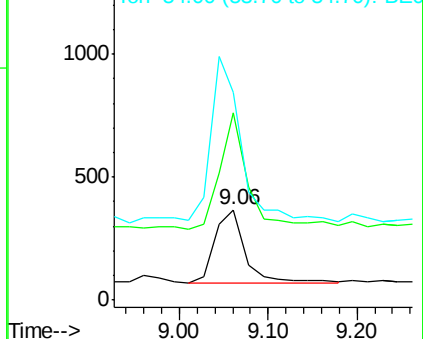
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	700		
128	207.1		150.0	225.0
54	230.0		154.2	231.4

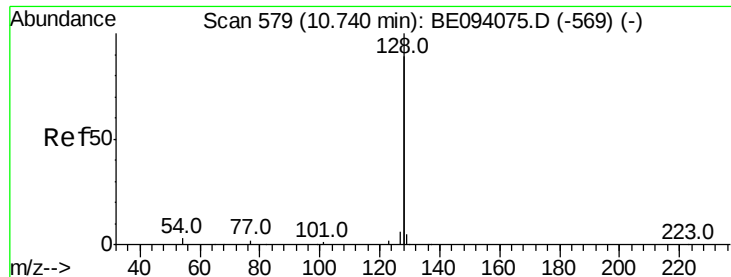


Abundance Ion 82.00 (81.70 to 82.70): BE094075.D (-475) (-)

Ion 128.00 (127.70 to 128.70): BE094075.D (-475) (-)

Ion 54.00 (53.70 to 54.70): BE094075.D (-475) (-)





#9

Naphthalene

Concen: 0.204 ng/mL

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

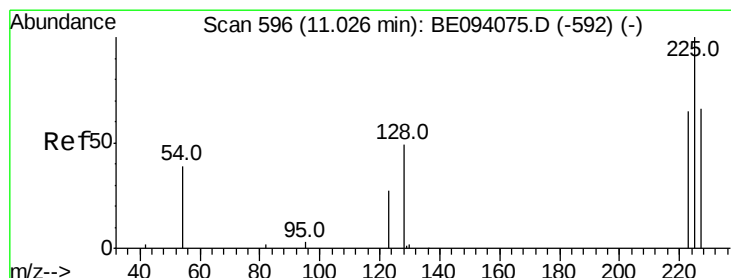
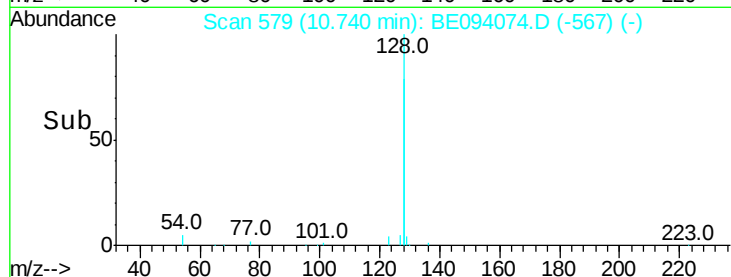
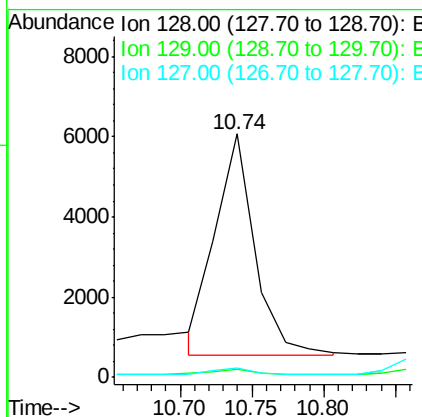
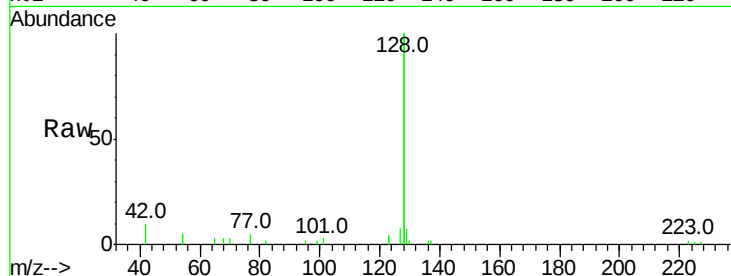
ClientSampleId :

SSTDIC0.2

Tot Ion:	128	Resp:	10559
Ion Ratio	Lower	Upper	
128	100		
129	7.0	2.6	3.8#
127	7.6	2.8	4.2#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.211 ng/mL

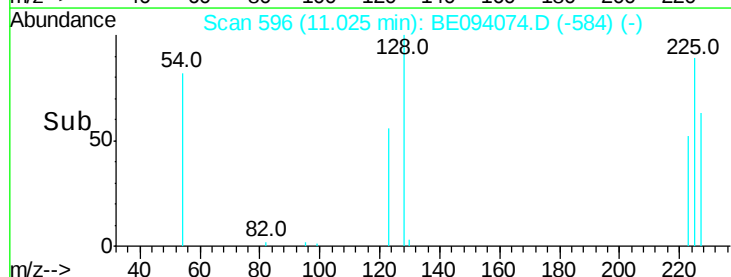
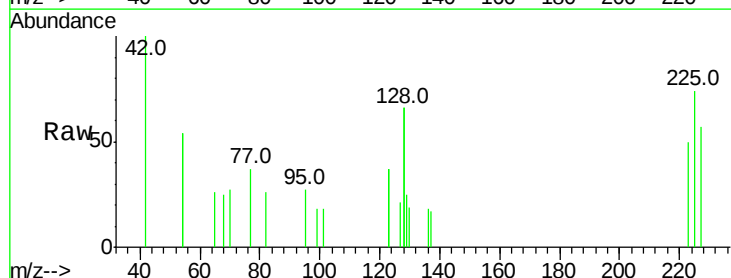
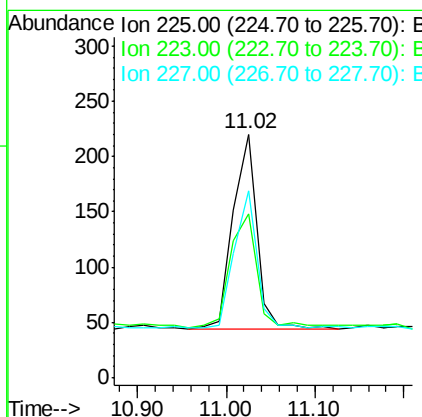
RT: 11.02 min Scan# 596

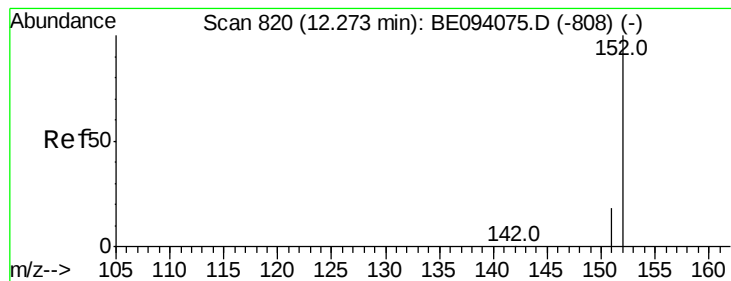
Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:	225	Resp:	328
Ion Ratio	Lower	Upper	
225	100		
223	68.6	53.0	79.6
227	66.8	51.4	77.2





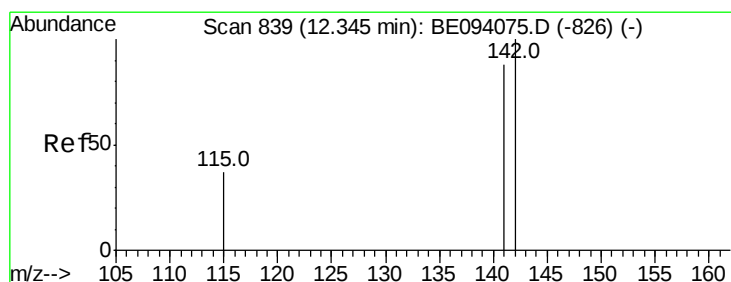
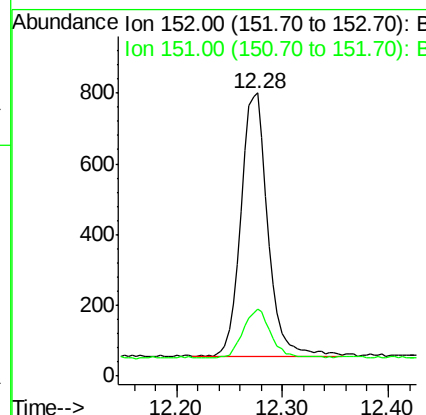
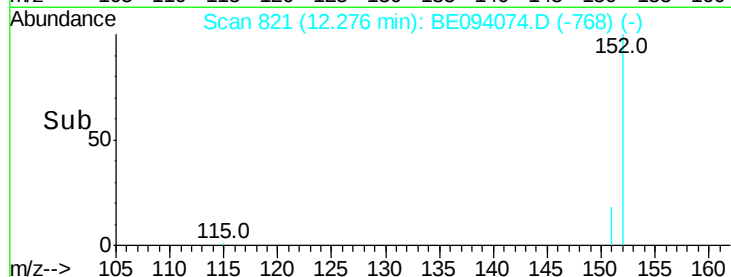
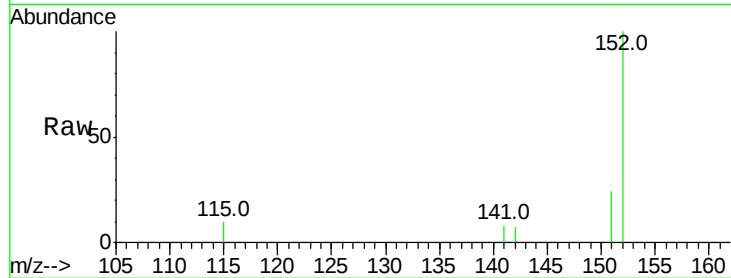
#11
2-Methylnaphthalene-d10
Concen: 0.204 ng
RT: 12.28 min Scan# 821
Delta R.T. 0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion:152 Resp: 1328
Ion Ratio Lower Upper
152 100
151 18.8 15.4 23.0

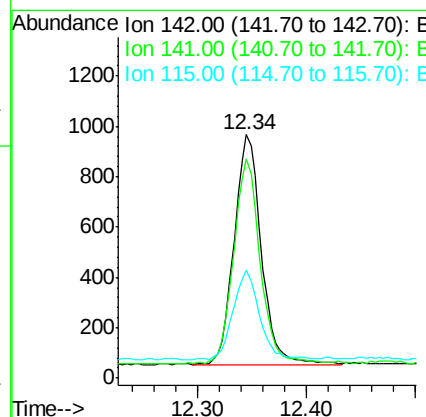
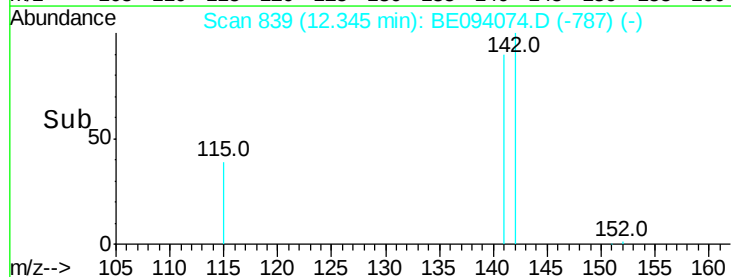
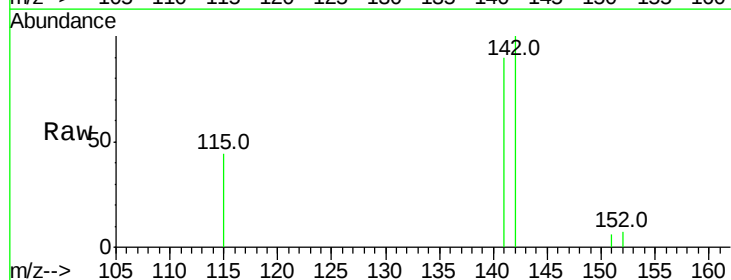
Manual Integrations
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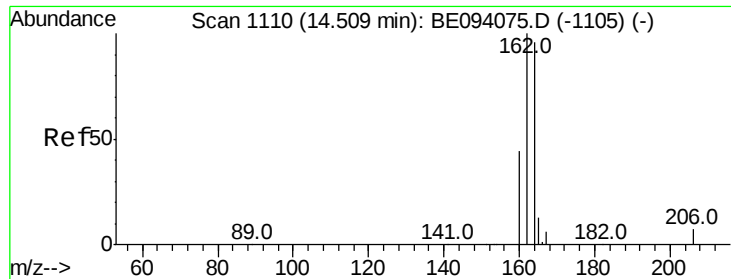
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#12
2-Methylnaphthalene
Concen: 0.204 ng
RT: 12.34 min Scan# 839
Delta R.T. -0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Tgt Ion:142 Resp: 1580
Ion Ratio Lower Upper
142 100
141 90.3 70.4 105.6
115 44.3 31.7 47.5





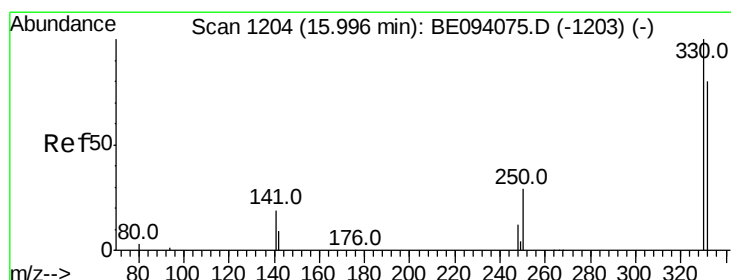
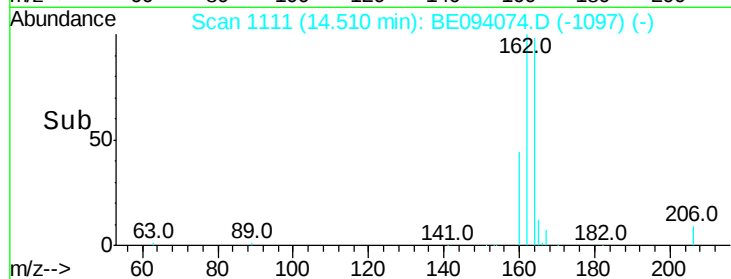
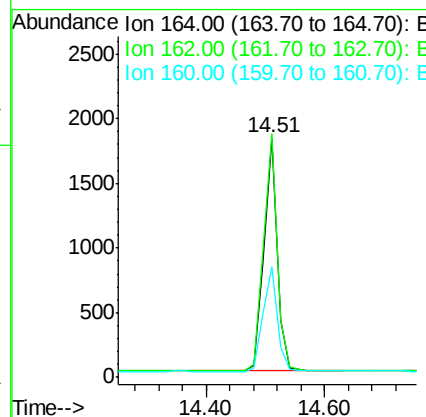
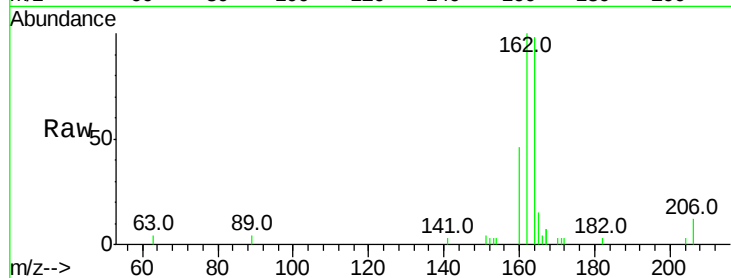
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094074.D
 Acq: 23 Sep 2017 12:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.1	124.7
160	46.4	37.1	55.7

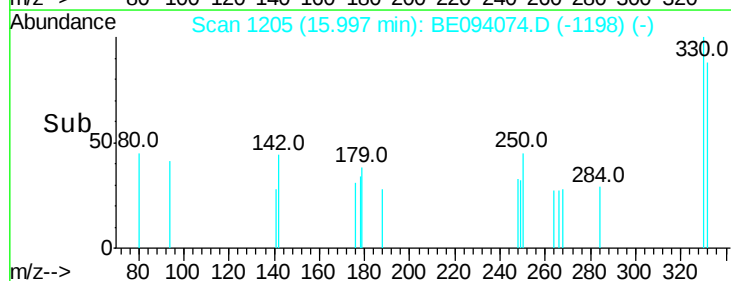
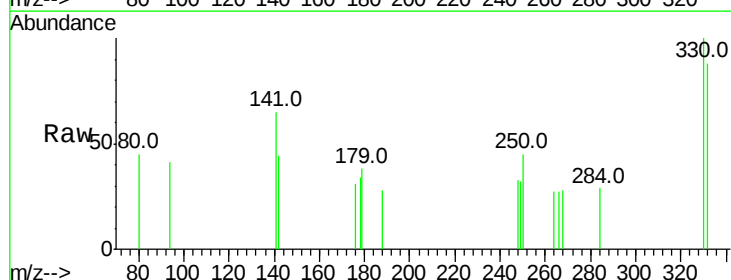
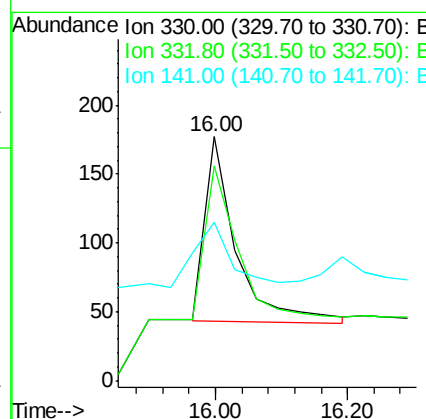
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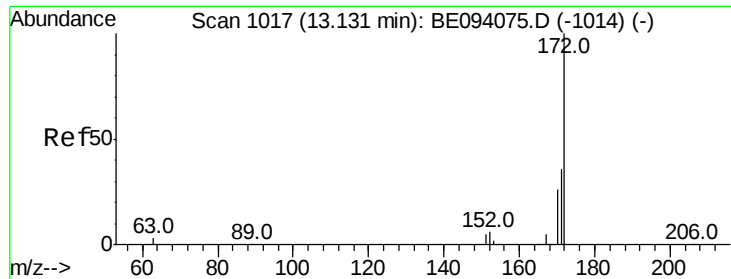
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#14
 2,4,6-Tribromophenol
 Concen: 0.221 ng m
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094074.D
 Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Lower	Upper
330	100		
332	274.7	171.9	257.9#
141	45.6	37.9	56.9





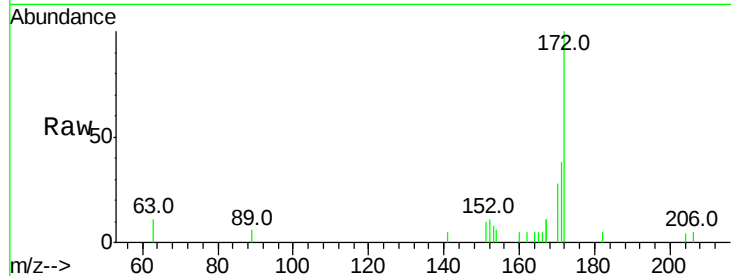
#15
2-Fluorobiphenyl
Concen: 0.192 ng/mL
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

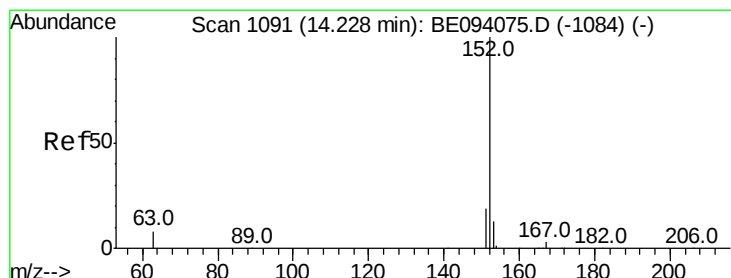
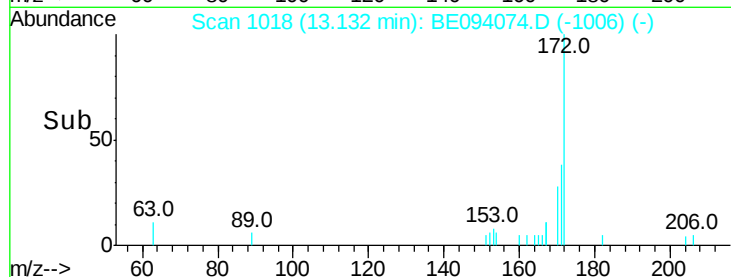
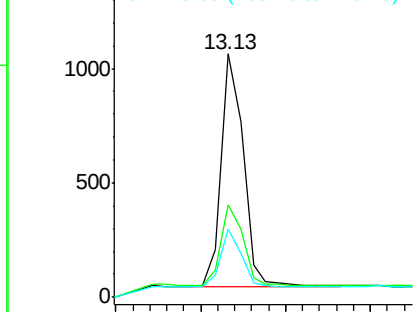
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.9	44.9
170	28.1	21.8	32.8

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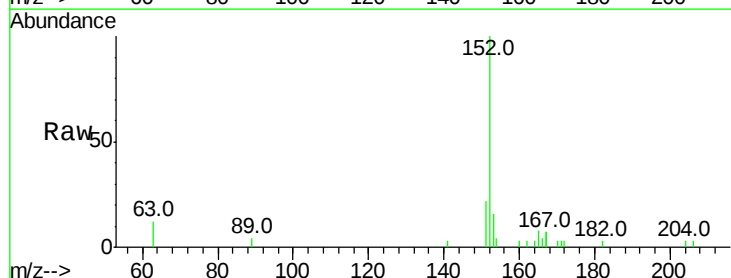


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

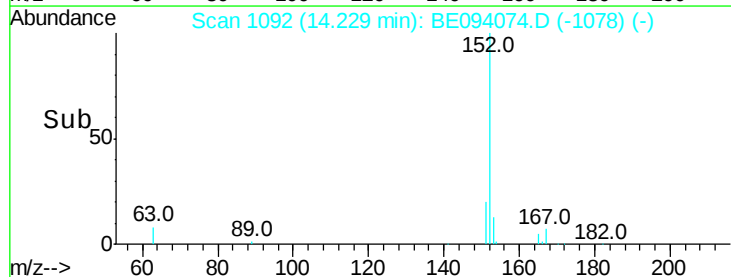
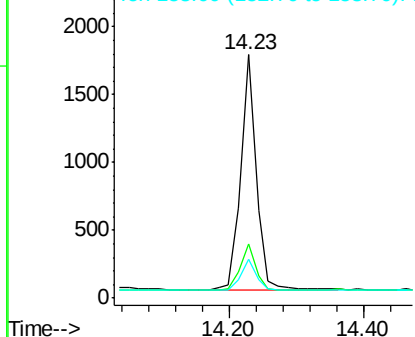


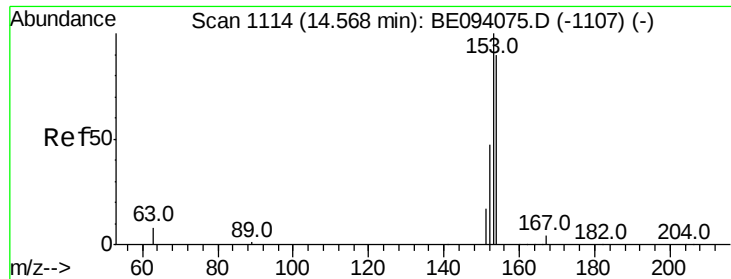
#16
Acenaphthylene
Concen: 0.199 ng/mL
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.7	23.5
153	13.3	10.5	15.7



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





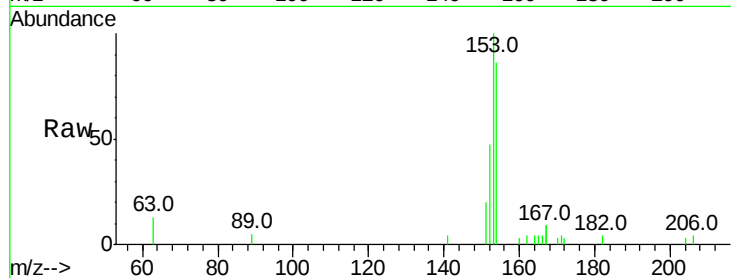
#17
Acenaphthene
Concen: 0.202 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

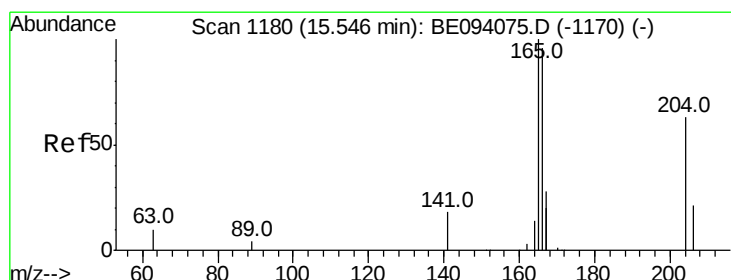
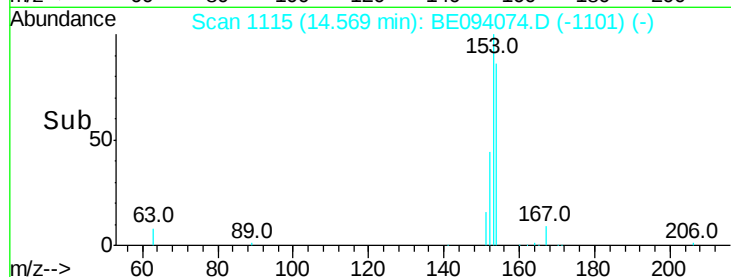
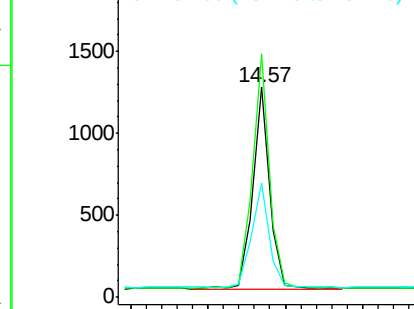
Tot Ion	Ratio	Lower	Upper
154	100		
153	116.7	89.2	133.8
152	53.7	42.0	63.0

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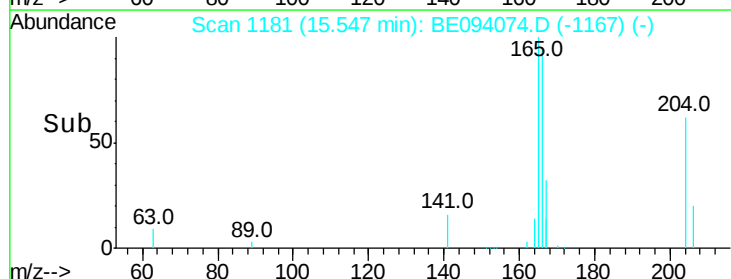
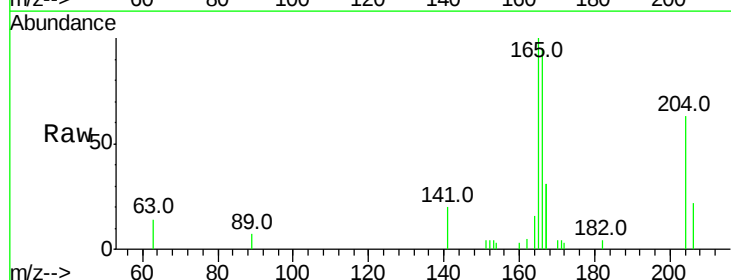
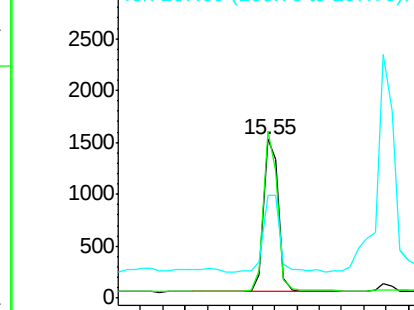
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

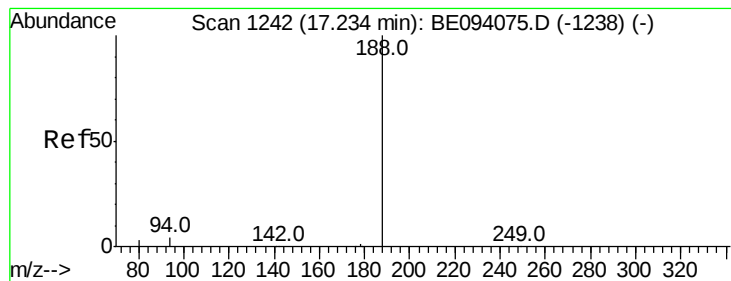


#18
Fluorene
Concen: 0.201 ng
RT: 15.55 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.8	116.6
167	54.9	42.4	63.6

Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

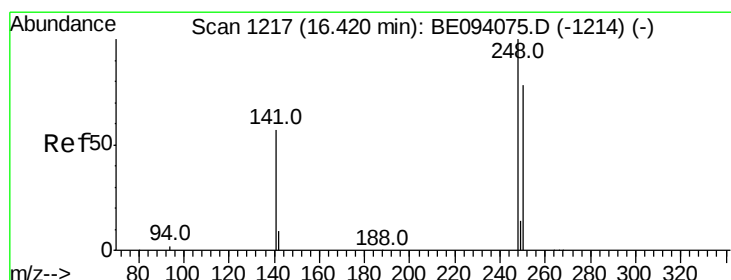
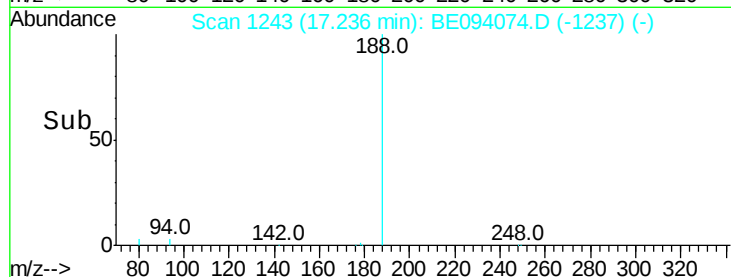
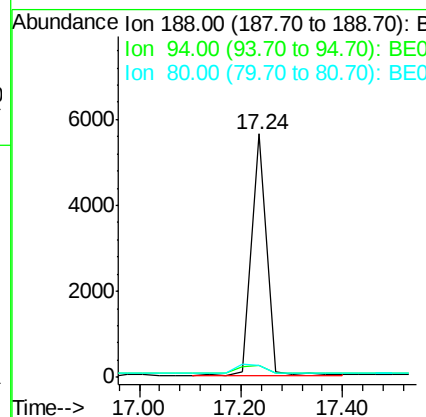
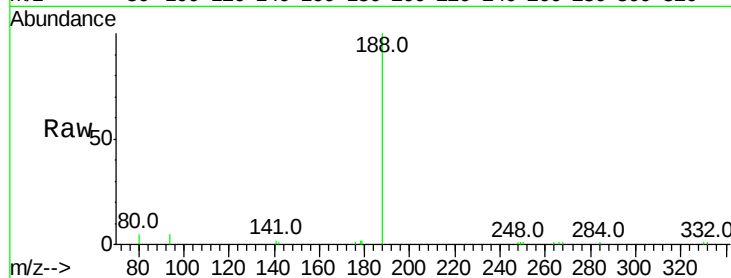
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	11349
Ion Ratio	Lower	Upper	
188	100		
94	4.8	3.9	5.9
80	4.6	3.6	5.4

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#20

4-Bromophenyl-phenylether

Concen: 0.190 ng

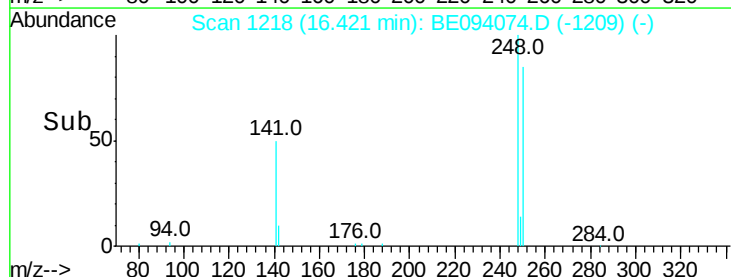
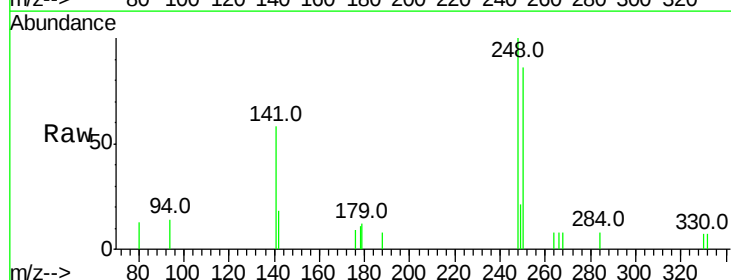
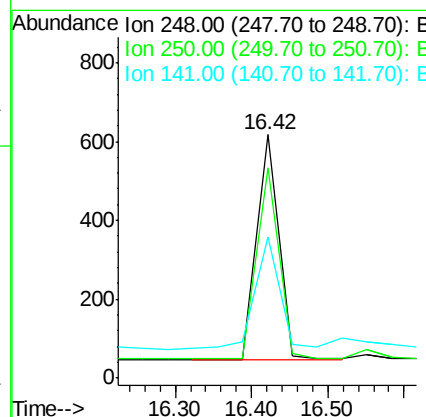
RT: 16.42 min Scan# 1218

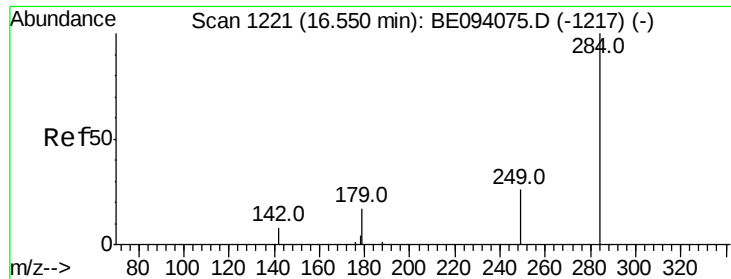
Delta R.T. 0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:	248	Resp:	1152
Ion Ratio	Lower	Upper	
248	100		
250	86.1	62.7	94.1
141	57.8	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.178 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

ClientSampleId :

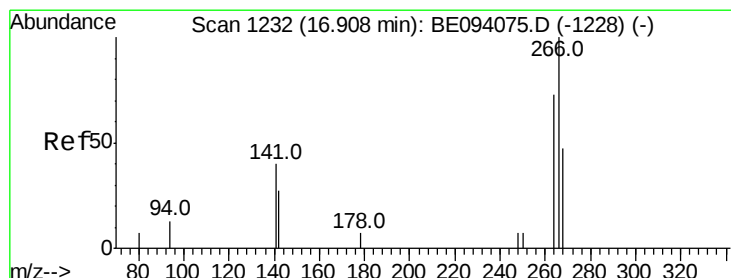
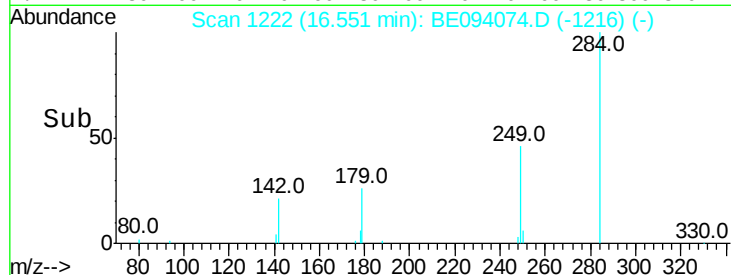
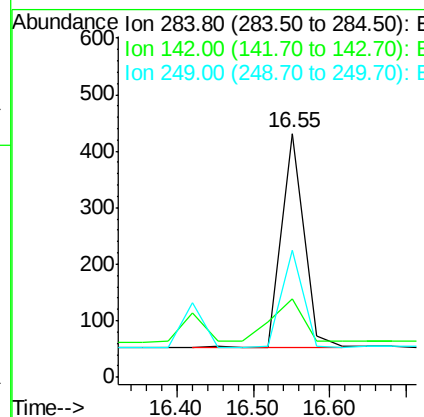
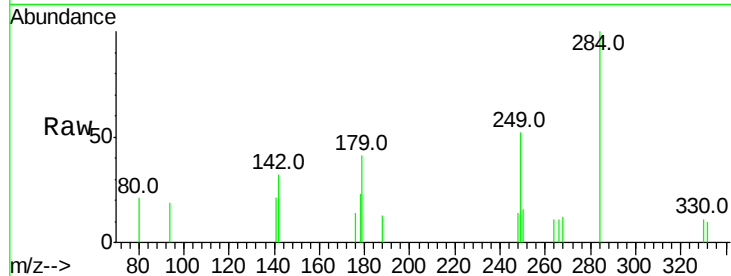
SSTDIC0.2

Tot Ion:	284	Resp:	790
Ion Ratio	Lower	Upper	
284	100		
142	27.7	22.2	33.2
249	44.1	35.0	52.4

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#22

Pentachlorophenol

Concen: 0.086 ng

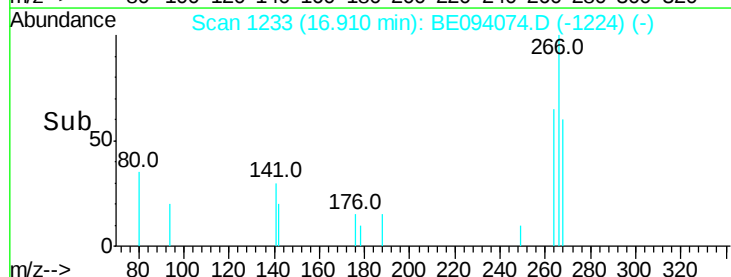
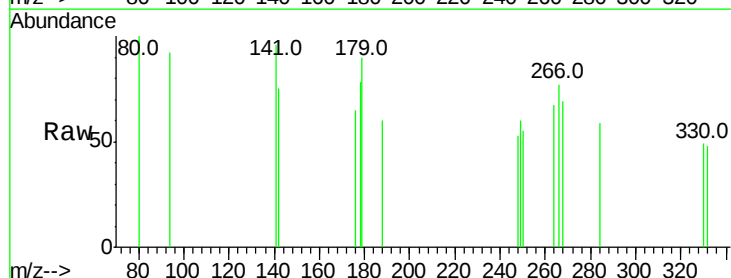
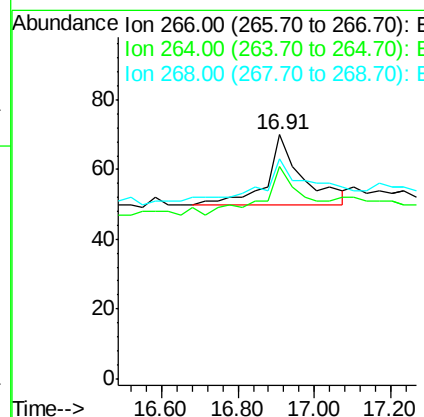
RT: 16.91 min Scan# 1233

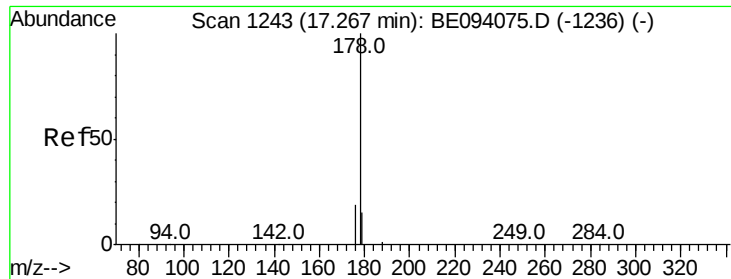
Delta R.T. 0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:	266	Resp:	129
Ion Ratio	Lower	Upper	
266	100		
264	87.1	72.5	108.7
268	90.0	73.8	110.6





#23

Phenanthrene

Concen: 0.202 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094074.D

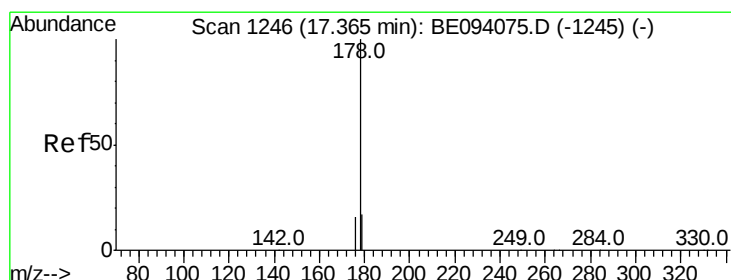
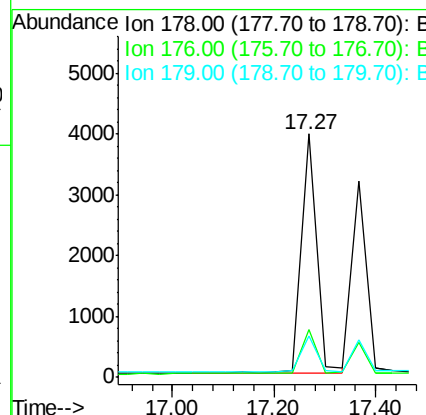
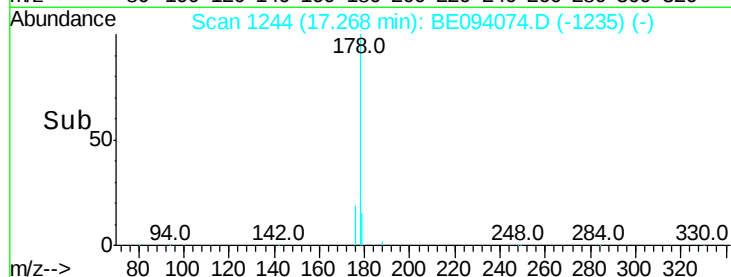
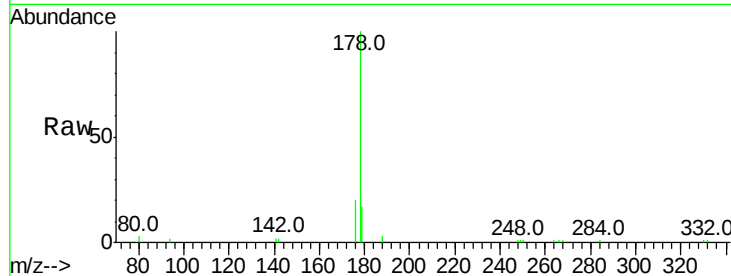
Acq: 23 Sep 2017 12:37

Instrument :
BNA_E
ClientSampled :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.1	22.7
179	15.3	11.8	17.6

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#24

Anthracene

Concen: 0.201 ng

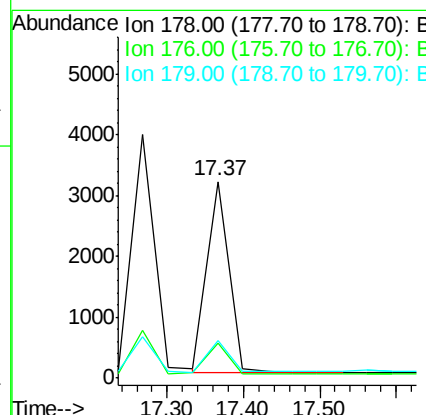
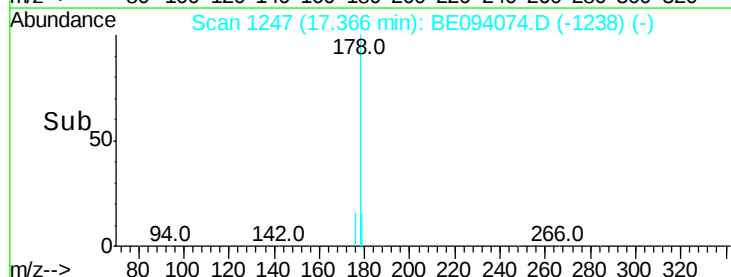
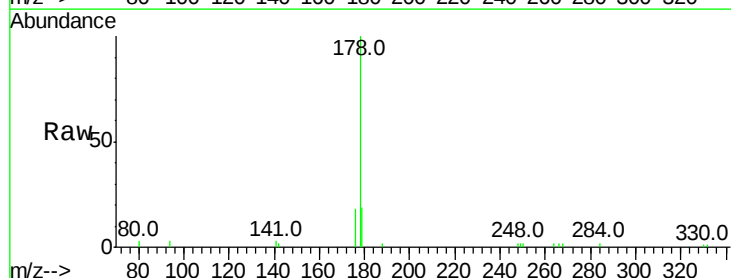
RT: 17.37 min Scan# 1247

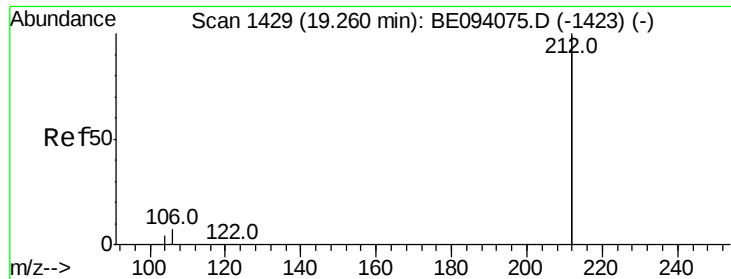
Delta R.T. 0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.1	12.8	19.2
179	16.4	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.202 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.01 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

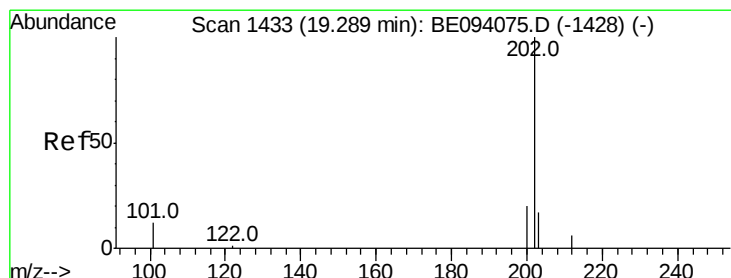
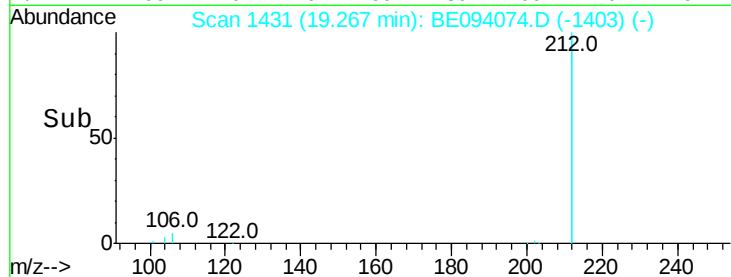
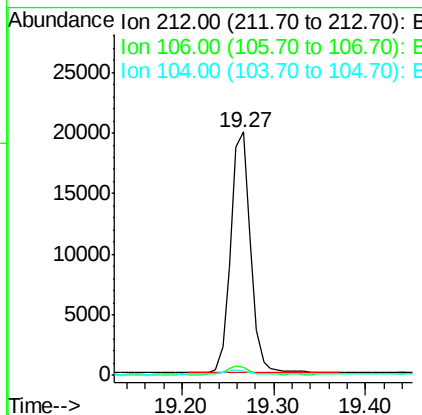
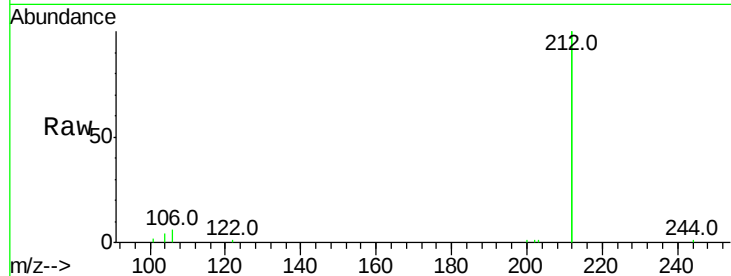
ClientSampled :

SSTDICC0.2

Tot Ion:	212	Resp:	29391
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: 0.201 ng

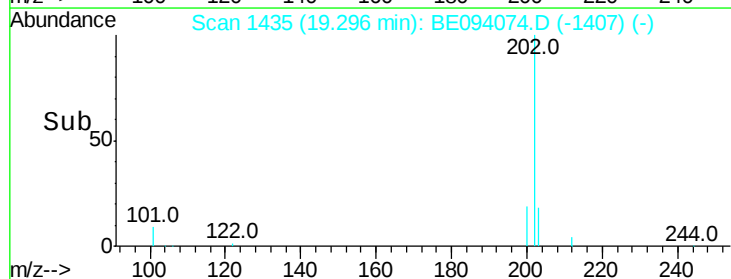
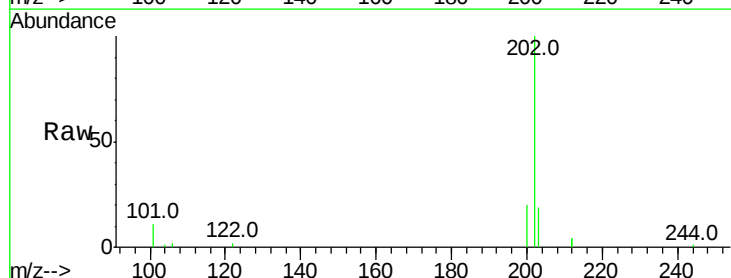
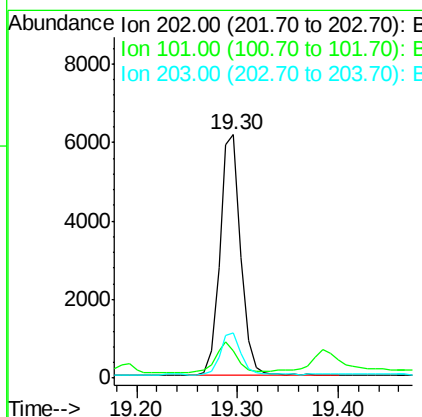
RT: 19.30 min Scan# 1435

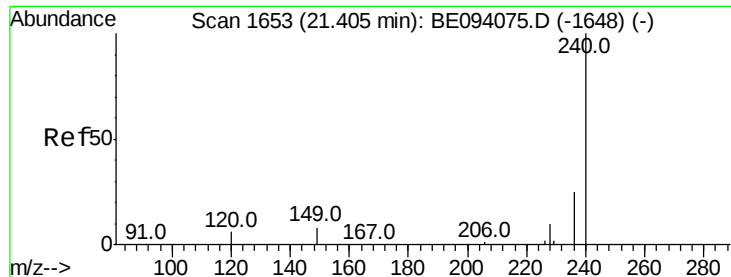
Delta R.T. 0.01 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:	202	Resp:	8769
Ion Ratio	Lower	Upper	
202	100		
101	13.4	9.8	14.8
203	17.3	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

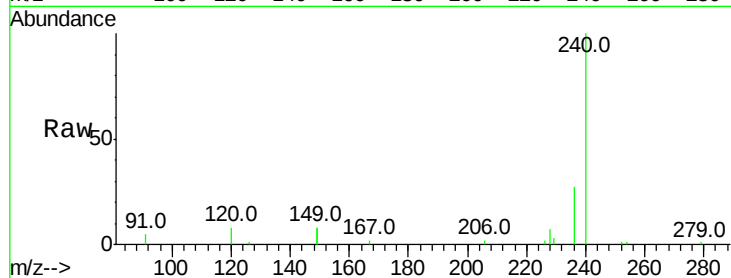
ClientSampleId :

SSTDICC0.2

Tot Ion	Ion	Ratio	Resp	Lower	Upper
240	100		17070		
120	7.7	5.5	8.3		
236	26.5	20.7	31.1		

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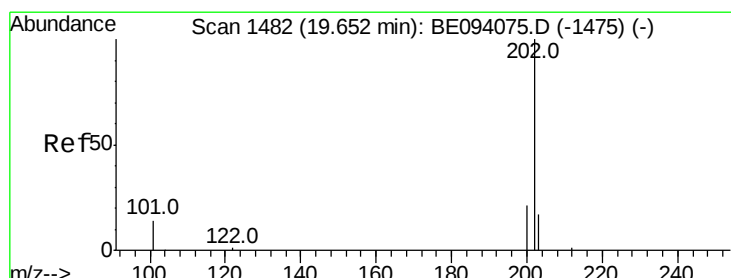
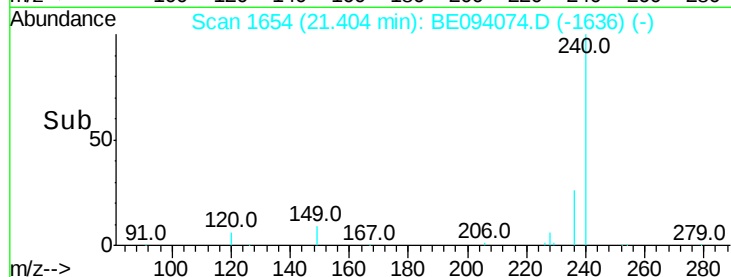
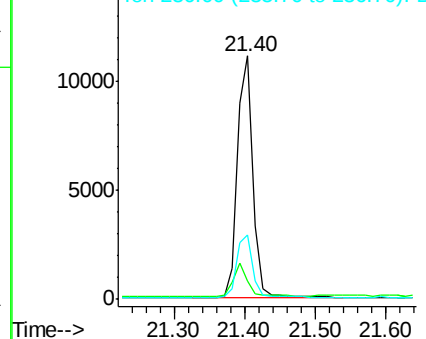
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.205 ng

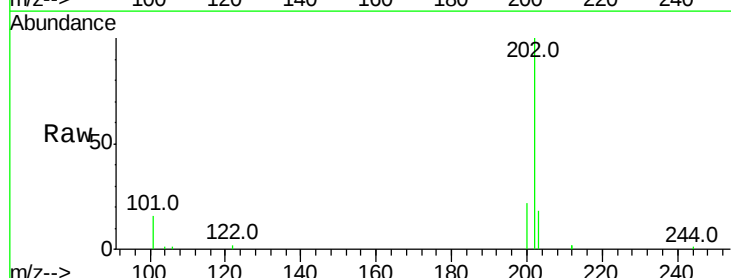
RT: 19.65 min Scan# 1483

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

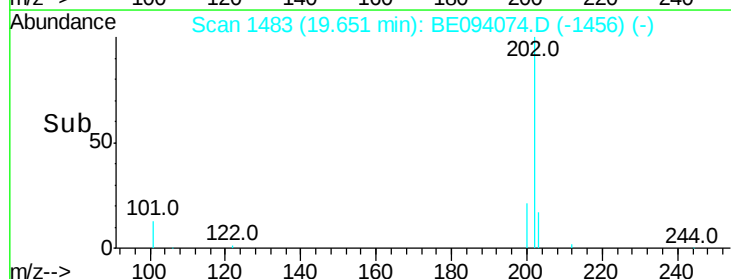
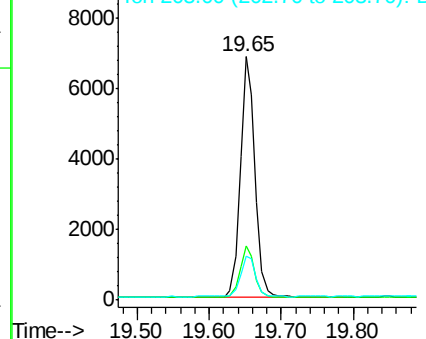
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100		9674		
200	20.7	16.6	25.0		
203	17.8	13.8	20.8		

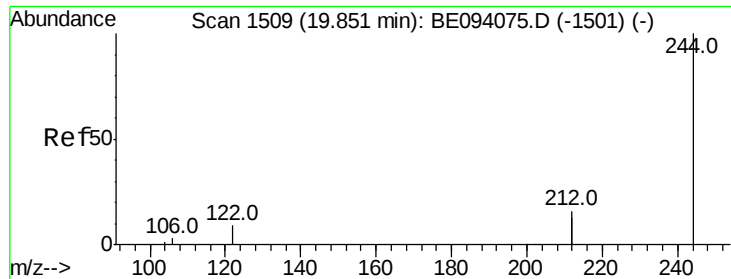


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.205 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

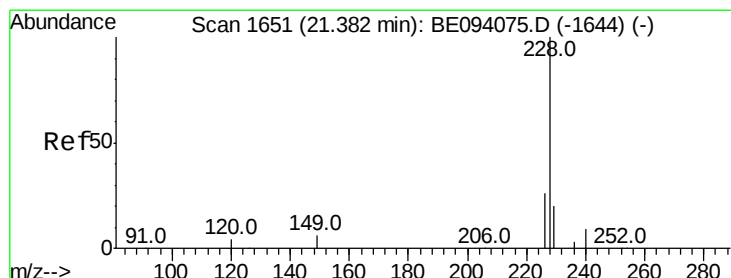
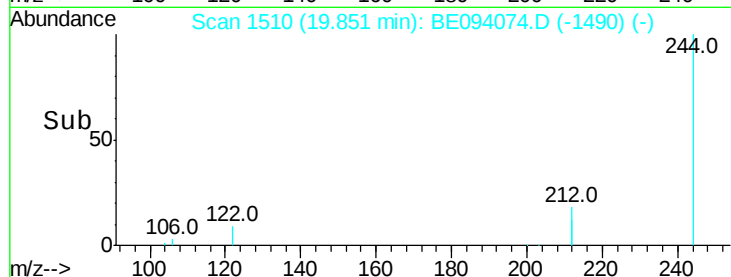
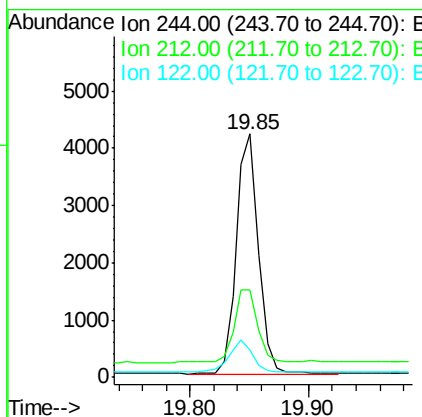
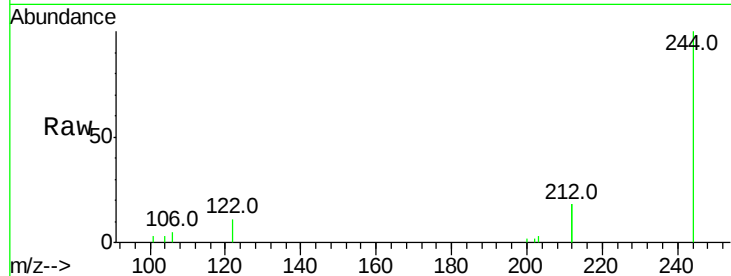
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.7	25.4	38.0
122	11.3	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.205 ng

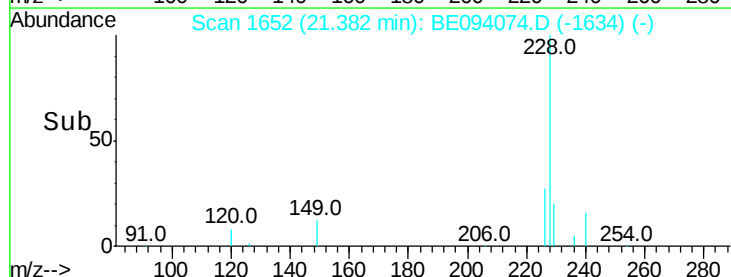
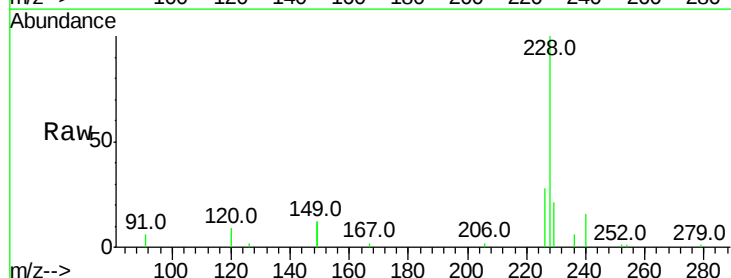
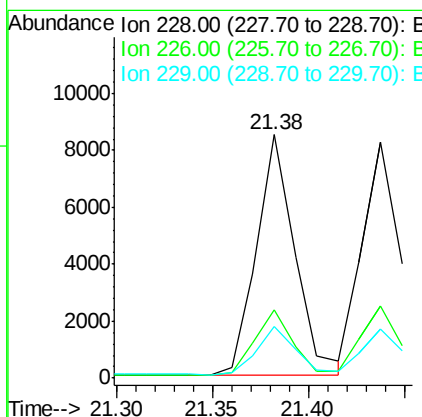
RT: 21.38 min Scan# 1652

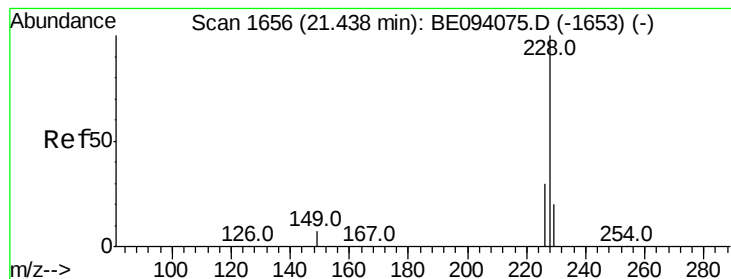
Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.4	32.0
229	21.1	16.4	24.6





#31

Chrysene

Concen: 0.202 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

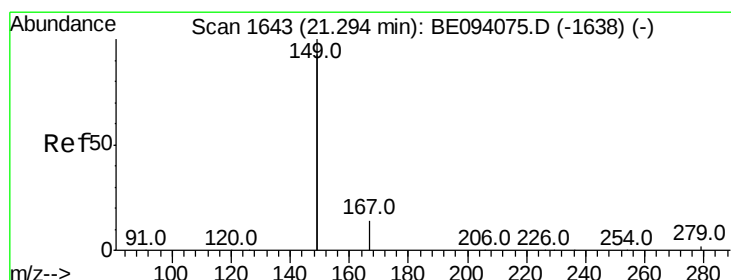
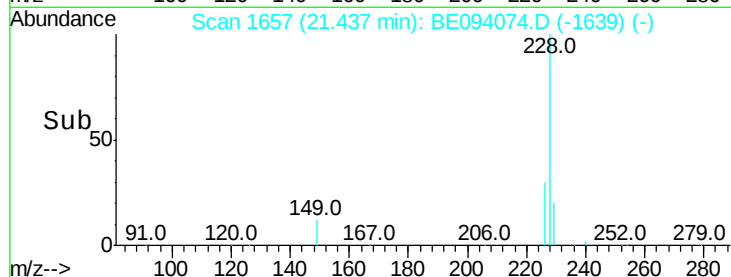
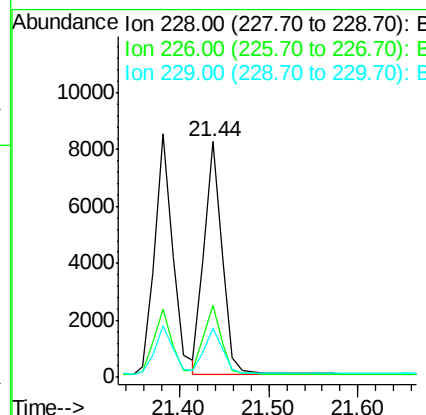
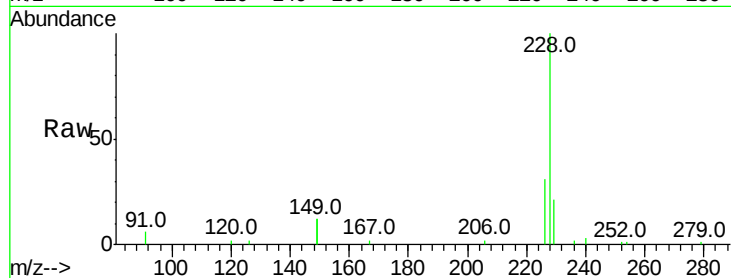
ClientSampled :

SSTDIC0.2

Tot Ion:	228	Resp:	11296
Ion	Ratio	Lower	Upper
228	100		
226	30.8	23.6	35.4
229	20.8	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.209 ng

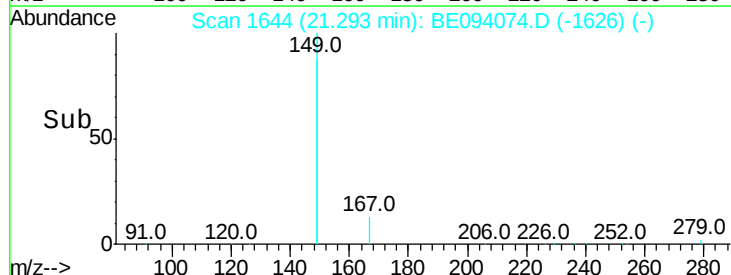
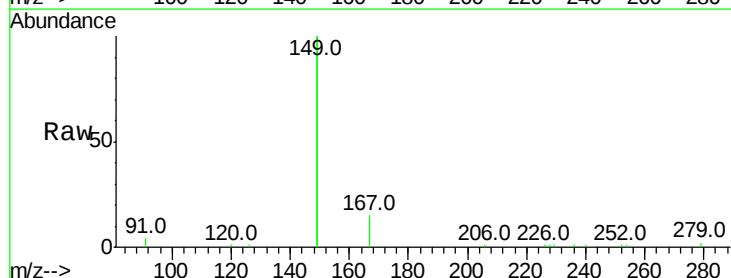
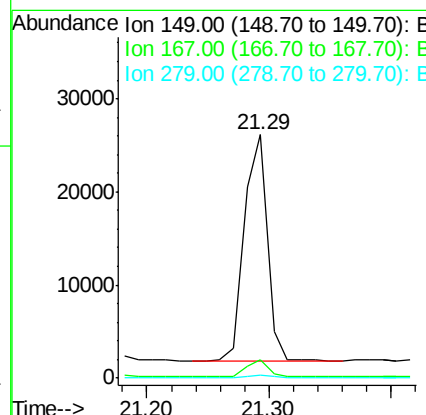
RT: 21.29 min Scan# 1644

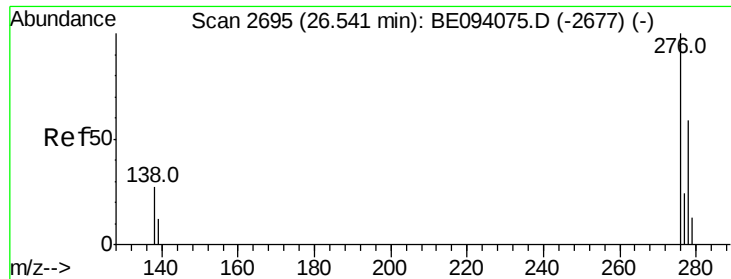
Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:	149	Resp:	32094
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	0.9	0.7	1.1





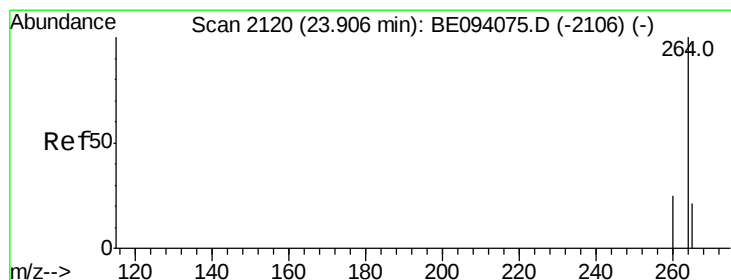
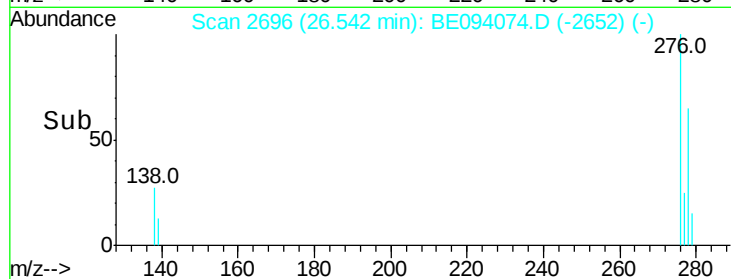
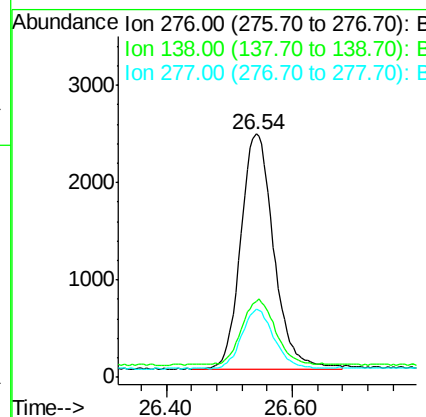
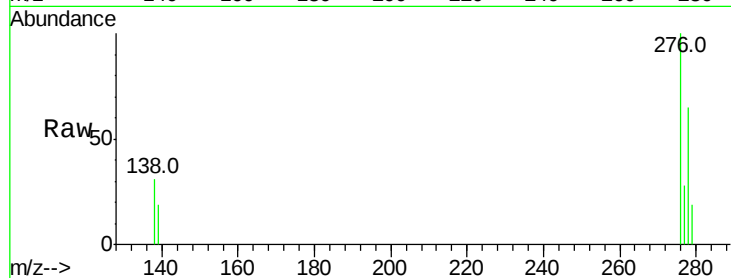
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.204 ng
 RT: 26.54 min Scan# 2696
 Delta R.T. 0.00 min
 Lab File: BE094074.D
 Acq: 23 Sep 2017 12:37

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Resp	Lower	Upper
276	100	8853		
138	27.6		22.5	33.7
277	24.7		19.9	29.9

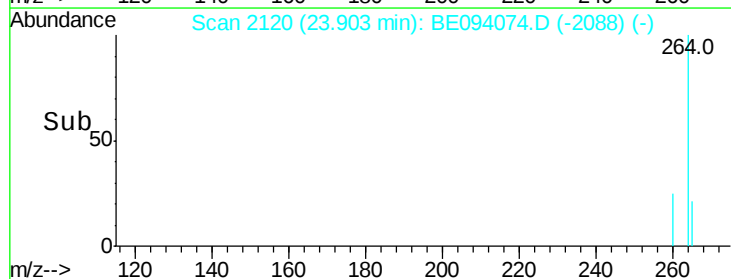
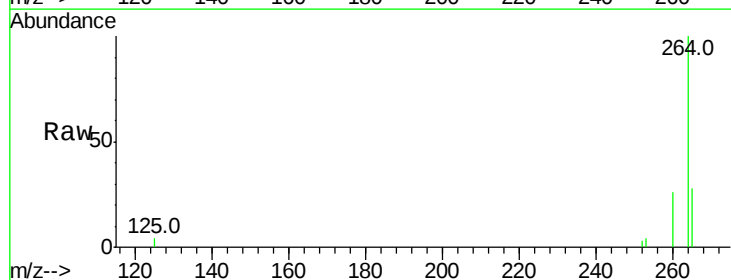
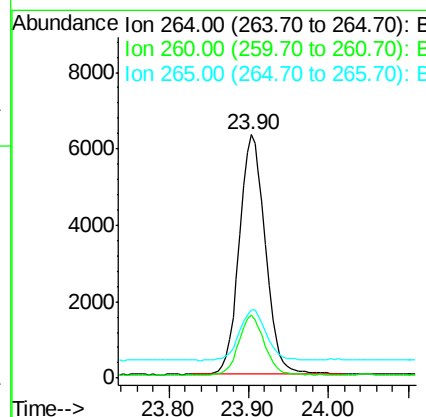
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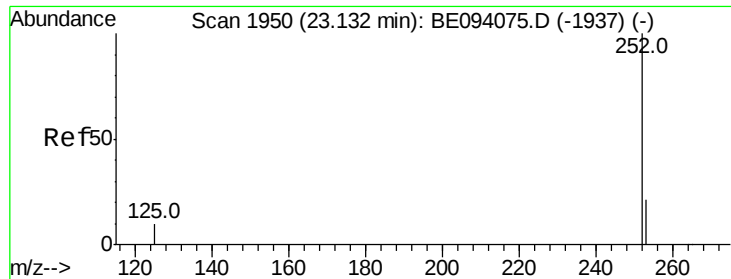
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BE094074.D
 Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	14327		
260	25.8		20.5	30.7
265	28.1		22.8	34.2





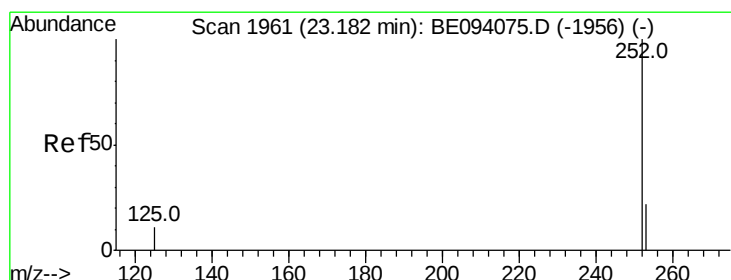
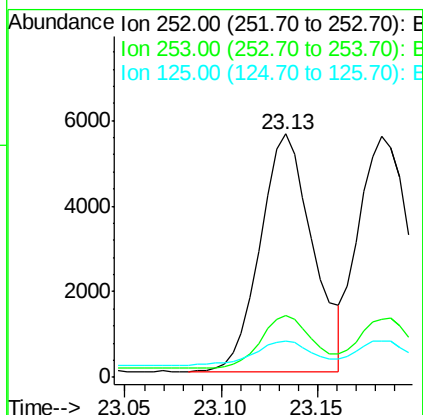
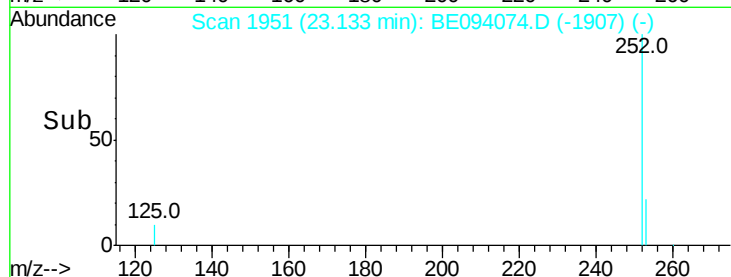
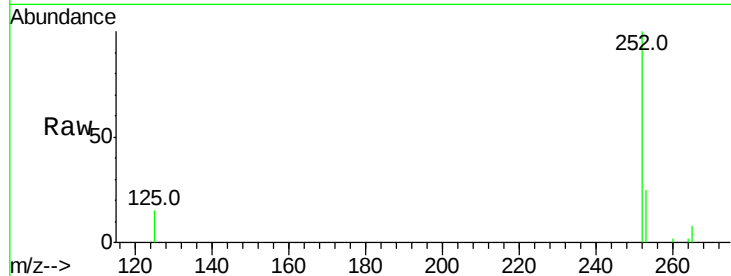
#35
Benzo(b)fluoranthene
Concen: 0.203 ng
RT: 23.13 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.2	27.2
125	14.9	10.1	15.1

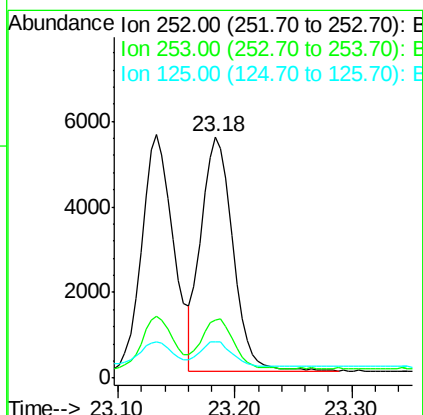
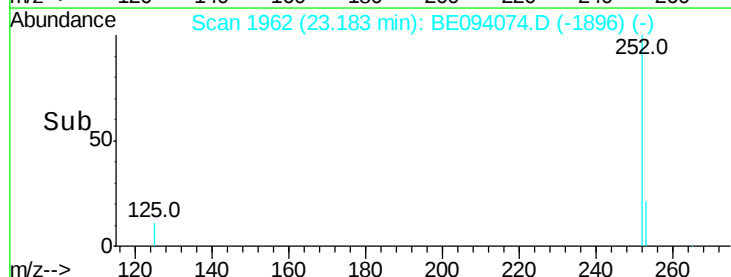
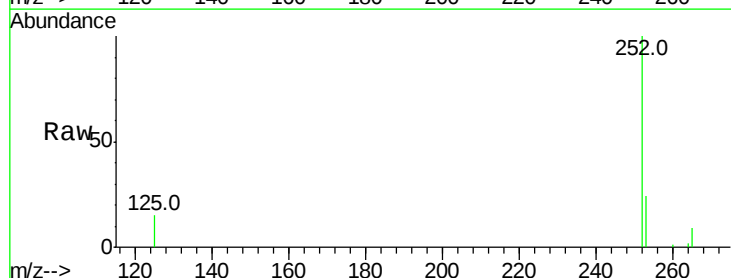
Manual Integrations
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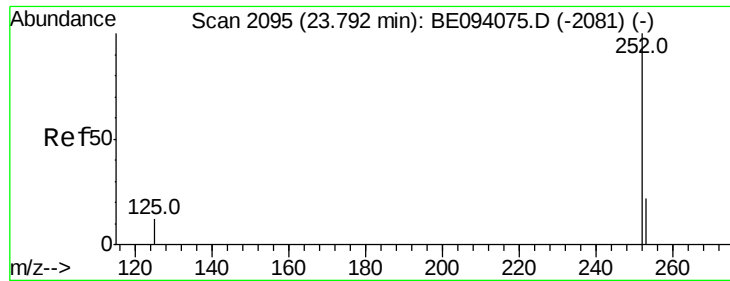
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#36
Benzo(k)fluoranthene
Concen: 0.199 ng
RT: 23.18 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BE094074.D
Acq: 23 Sep 2017 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.6	27.8
125	15.2	10.7	16.1





#37

Benzo(a)pyrene

Concen: 0.201 ng

RT: 23.79 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

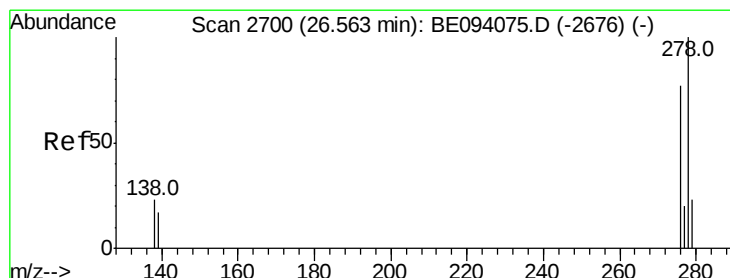
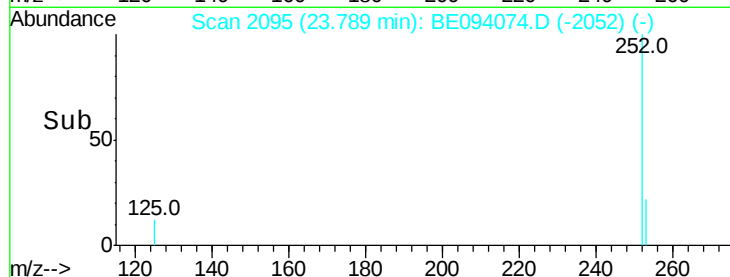
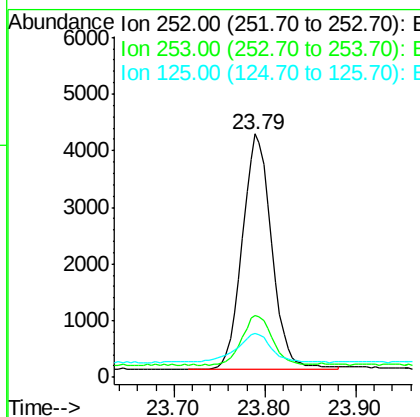
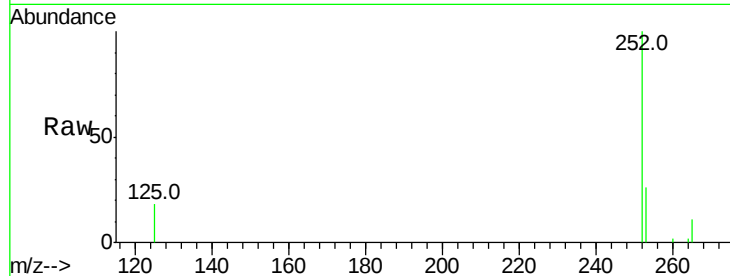
ClientSampleId :

SSTDIC0.2

Tot Ion:252	Resp:	9381
Ion Ratio	Lower	Upper
252 100		
253 25.6	19.0	28.6
125 17.9	11.8	17.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.200 ng

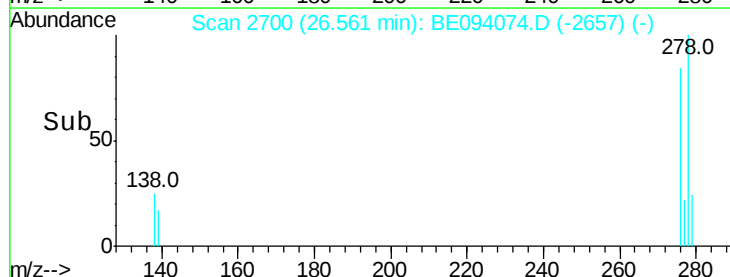
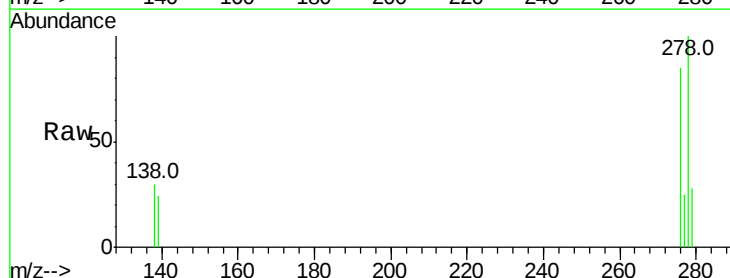
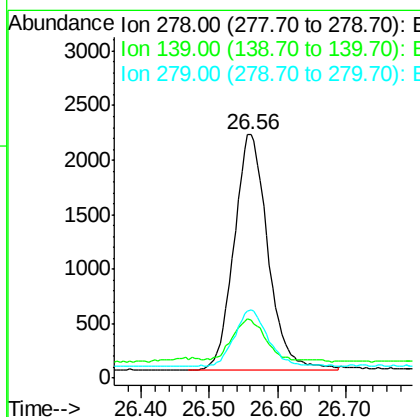
RT: 26.56 min Scan# 2700

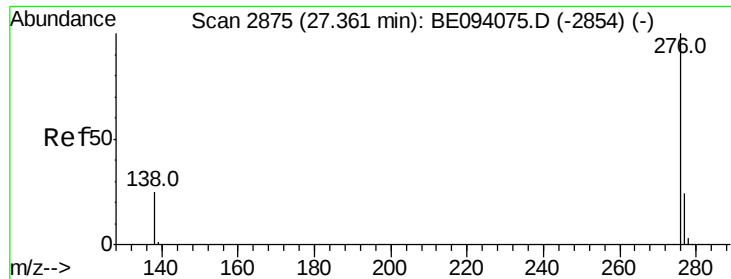
Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Tgt Ion:278	Resp:	7471
Ion Ratio	Lower	Upper
278 100		
139 23.7	16.3	24.5
279 27.8	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.202 ng

RT: 27.36 min Scan# 2875

Delta R.T. -0.00 min

Lab File: BE094074.D

Acq: 23 Sep 2017 12:37

Instrument :

BNA_E

ClientSampleId :

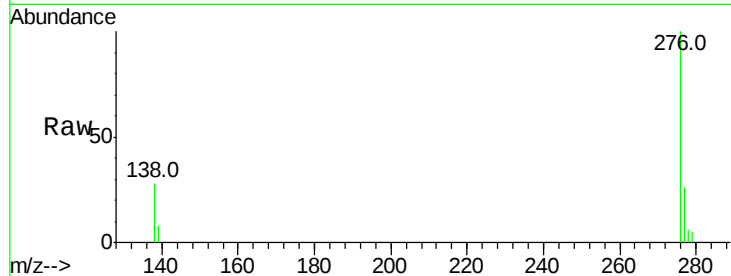
SSTDICC0.2

Tot Ion:	276	Resp:	7523
Ion Ratio	Lower	Upper	
276	100		
277	26.0	20.8	31.2
138	28.1	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

