

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094194.D
 Acq On : 7 Oct 2017 00:19
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:49:04 PM

Quant Time: Oct 07 02:06:57 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1192	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6019	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3716	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	9689	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9754	0.40	ng	0.00
34) Perylene-d12	23.90	264	9013	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1627	0.41	ng	0.00
5) Phenol-d6	7.09	99	2410	0.42	ng	0.00
8) Nitrobenzene-d5	9.04	82	2024	0.40	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	3738	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	681	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	4970	0.39	ng	0.00
25) Fluoranthene-d10	19.26	212	42284	0.44	ng	0.00
29) Terphenyl-d14	19.84	244	7422	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	860	0.398	ng	90
3) n-Nitrosodimethylamine	3.74	42	944	0.408	ng	# 98
6) bis(2-Chloroethyl)ether	7.33	93	1923	0.411	ng	97
9) Naphthalene	10.74	128	26906	0.397	ng	100
10) Hexachlorobutadiene	11.01	225	1041	0.405	ng	97
12) 2-Methylnaphthalene	12.34	142	4513	0.405	ng	98
16) Acenaphthylene	14.23	152	7514	0.399	ng	99
17) Acenaphthene	14.57	154	4894	0.394	ng	97
18) Fluorene	15.55	166	6570	0.404	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	2578	0.462	ng	# 76
21) Hexachlorobenzene	16.55	284	2511	0.501	ng	# 65
22) Pentachlorophenol	16.91	266	634	0.466	ng	# 77
23) Phenanthrene	17.27	178	14620m	0.435	ng	
24) Anthracene	17.37	178	10676m	0.417	ng	
26) Fluoranthene	19.29	202	12844	0.436	ng	100
28) Pyrene	19.65	202	13420	0.400	ng	99
30) Benzo(a)anthracene	21.38	228	12236	0.382	ng	99
31) Chrysene	21.44	228	12711	0.402	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	29103	0.394	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	12288	0.391	ng	99
35) Benzo(b)fluoranthene	23.13	252	11806	0.389	ng	99
36) Benzo(k)fluoranthene	23.18	252	12074	0.392	ng	99
37) Benzo(a)pyrene	23.79	252	11393	0.398	ng	100
38) Dibenzo(a,h)anthracene	26.55	278	10433	0.393	ng	98
39) Benzo(g,h,i)perylene	27.36	276	10596	0.390	ng	98

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

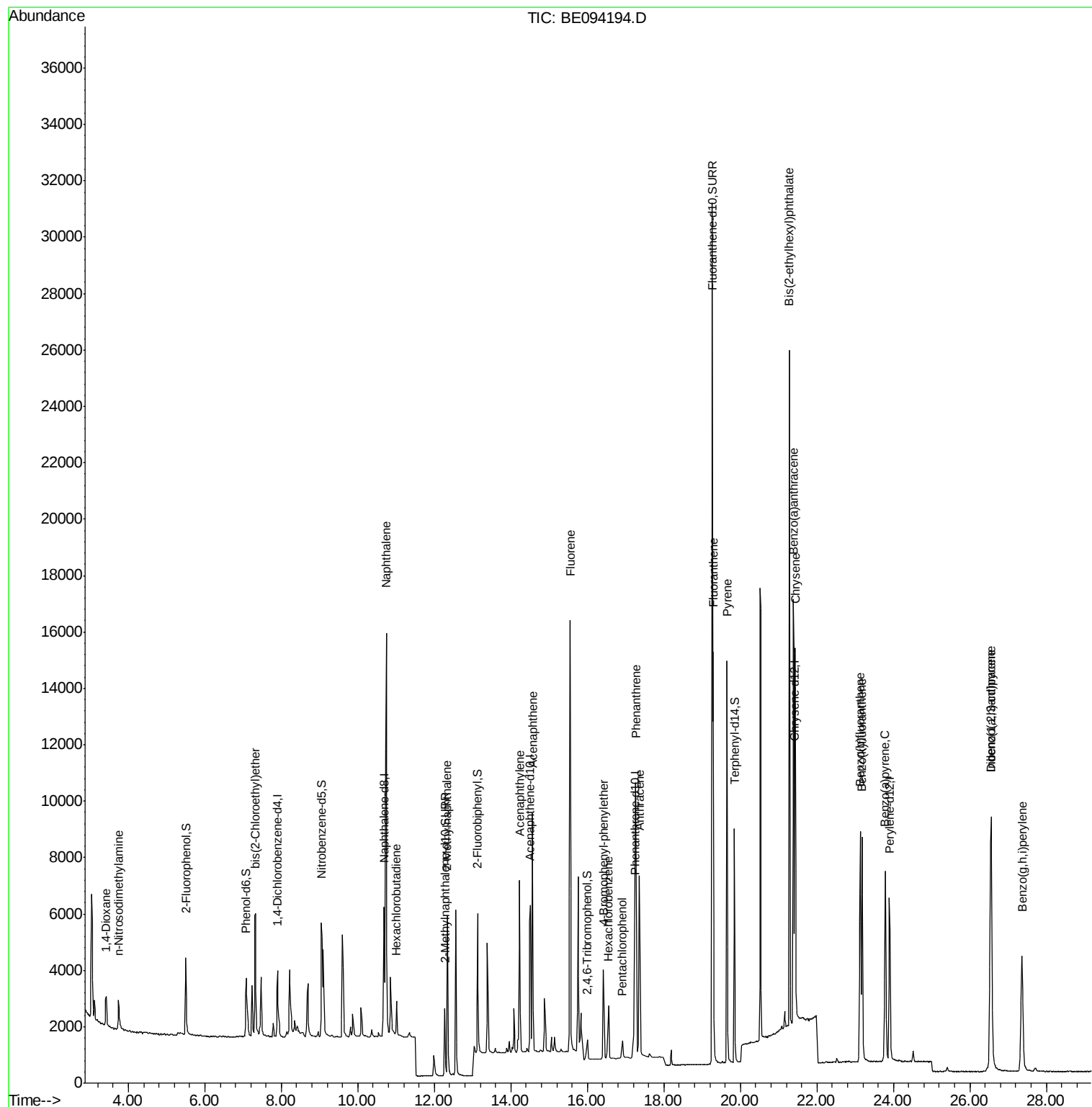
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094194.D
Acq On : 7 Oct 2017 00:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

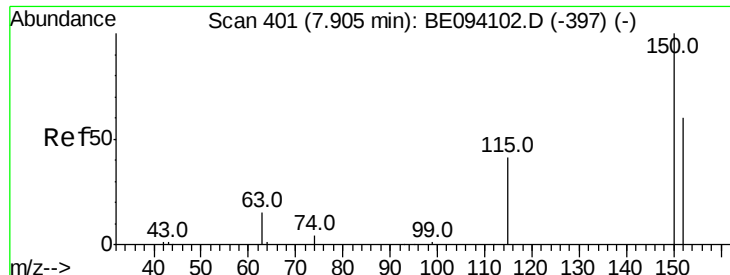
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Oct 07 02:06:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
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#1

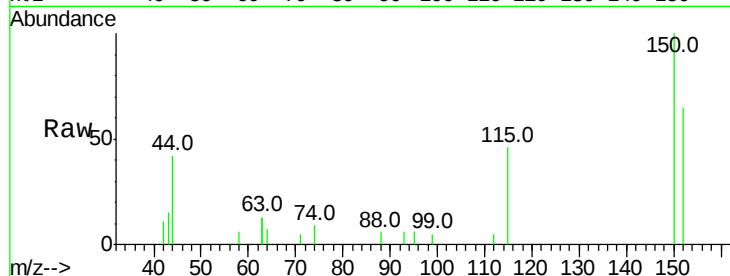
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

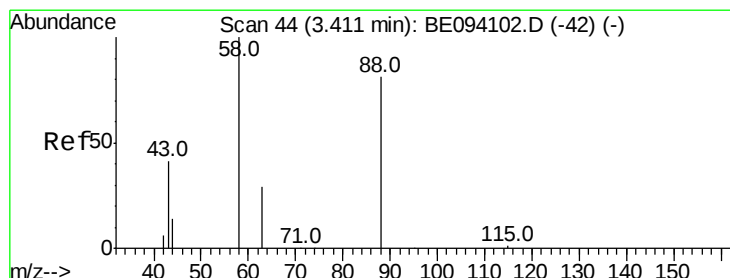
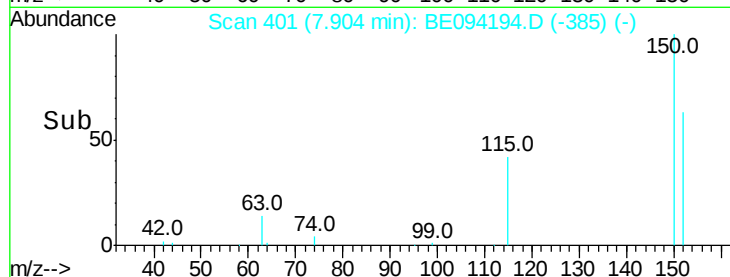
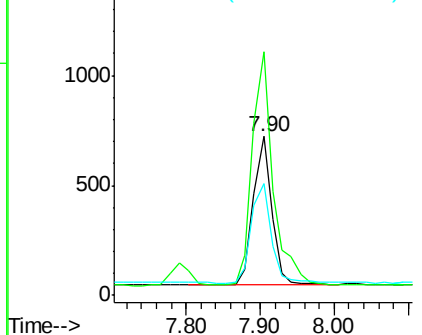
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	117.2	175.8
115	70.3	57.0	85.6

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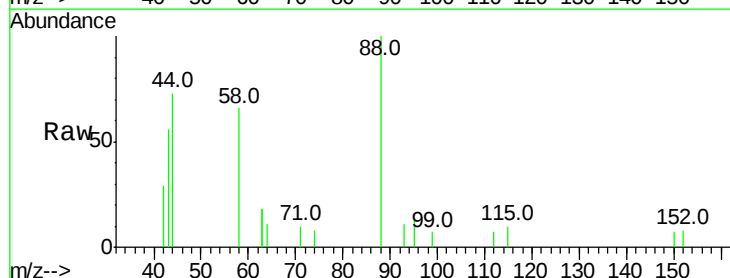
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



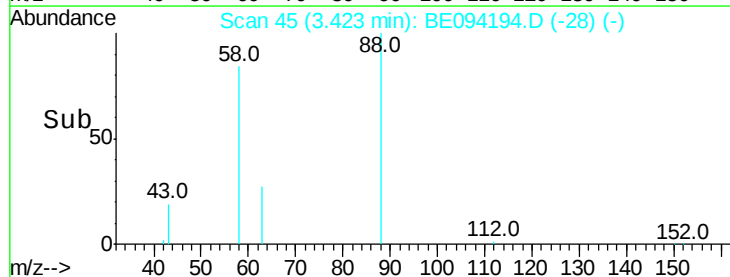
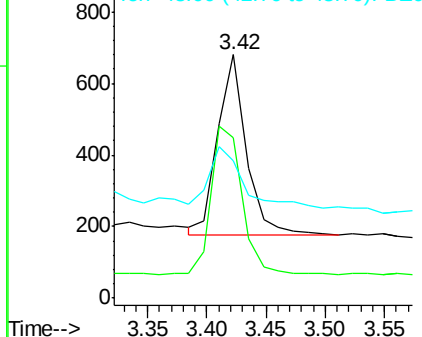
#2

1,4-Dioxane
Concen: 0.398 ng
RT: 3.42 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	63.2	94.8
43	55.8	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





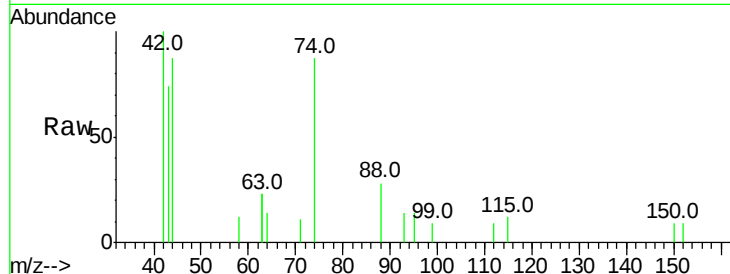
#3
n-Nitrosodimethylamine
Concen: 0.408 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

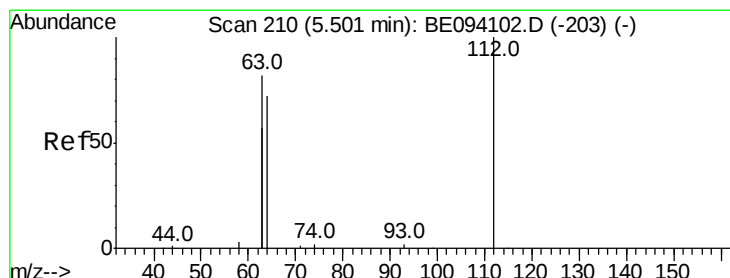
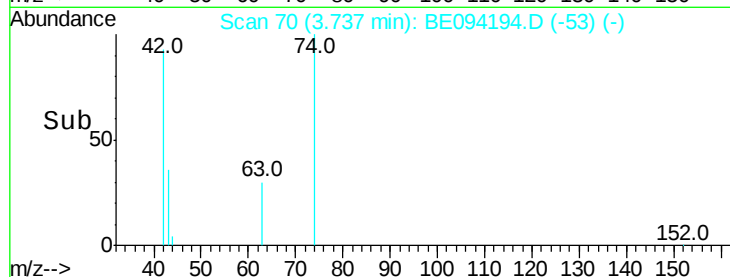
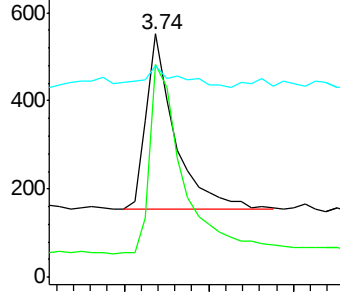
Tot Ion	Ratio	Lower	Upper
42	100		
74	125.1	100.3	150.5
44	14.3	17.0	25.4#

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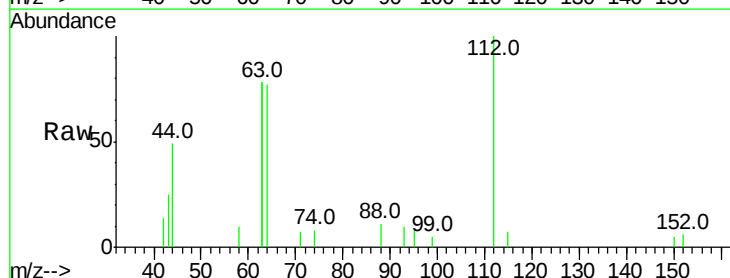


Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0

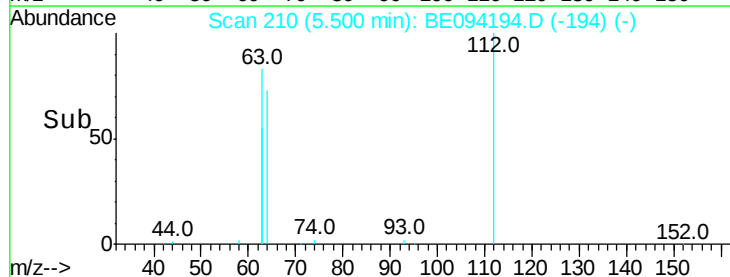
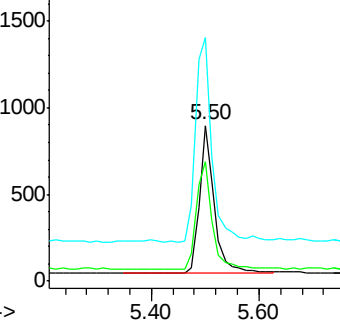


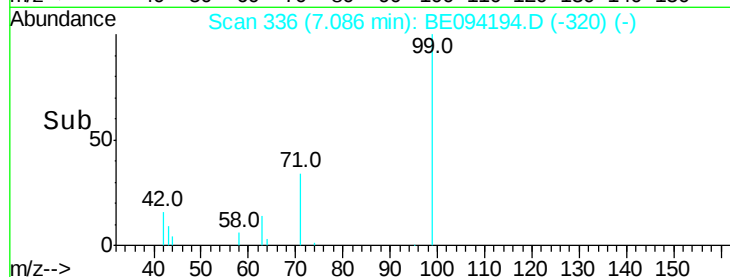
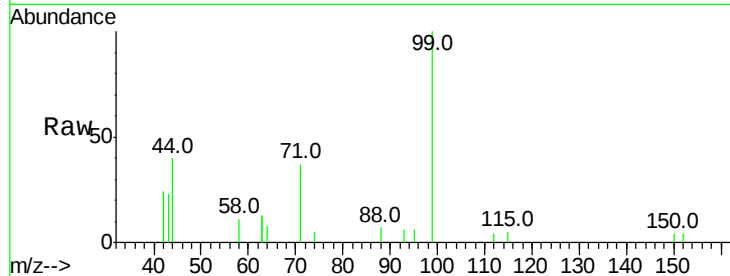
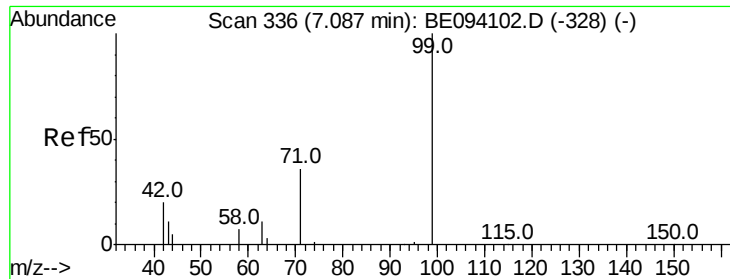
#4
2-Fluorophenol
Concen: 0.410 ng
RT: 5.50 min Scan# 210
Delta R.T. -0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
112	100		
64	79.0	60.1	90.1
63	151.8	116.8	175.2



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





#5

Phenol-d6

Concen: 0.419 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tot Ion:	99	Resp:	2410
Ion	Ratio	Lower	Upper
99	100		
42	22.4	20.2	30.2
71	37.5	28.4	42.6

Instrument :

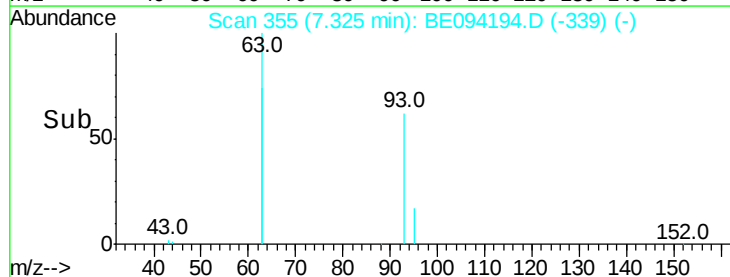
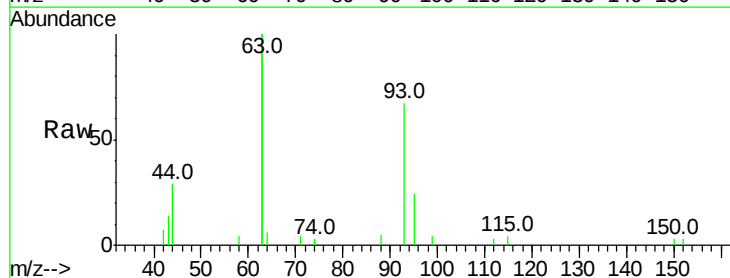
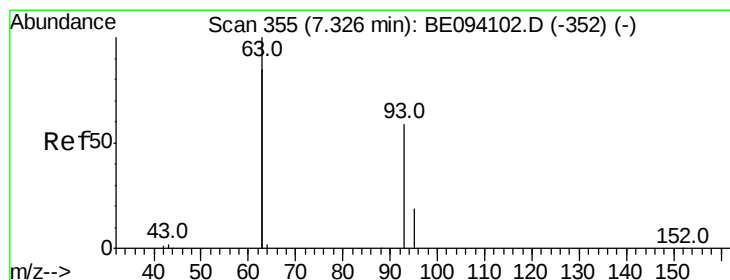
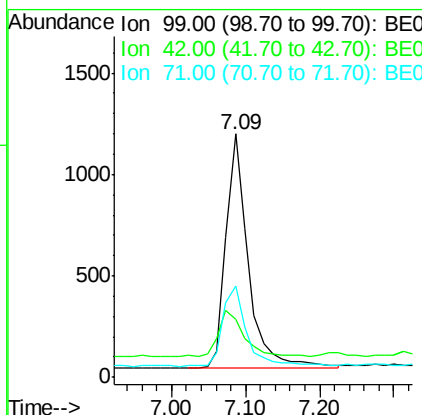
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.411 ng

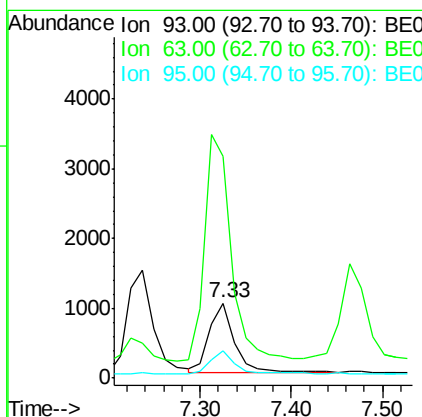
RT: 7.33 min Scan# 355

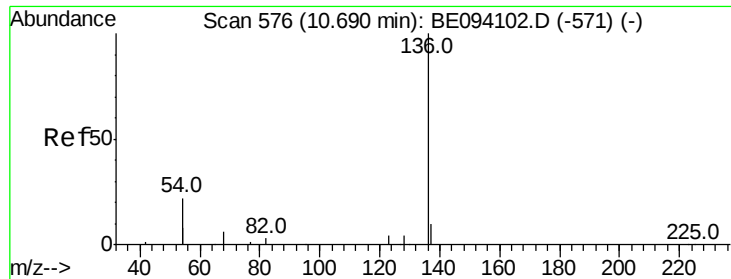
Delta R.T. -0.00 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tgt Ion:	93	Resp:	1923
Ion	Ratio	Lower	Upper
93	100		
63	338.4	275.3	412.9
95	30.1	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: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

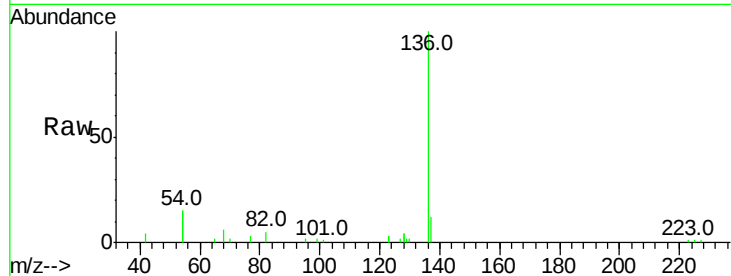
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	30.2	29.1	43.7
68	6.4	6.2	9.2

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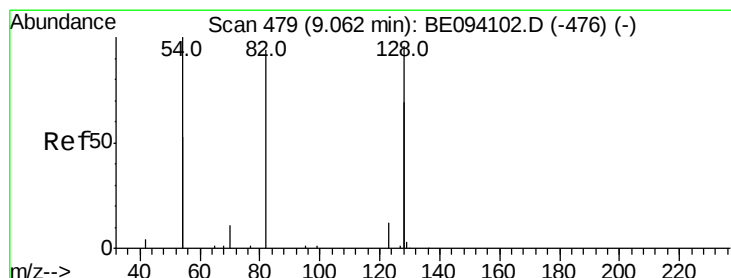
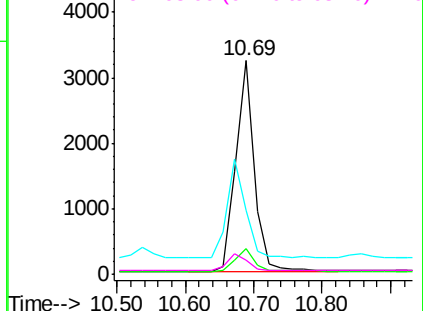
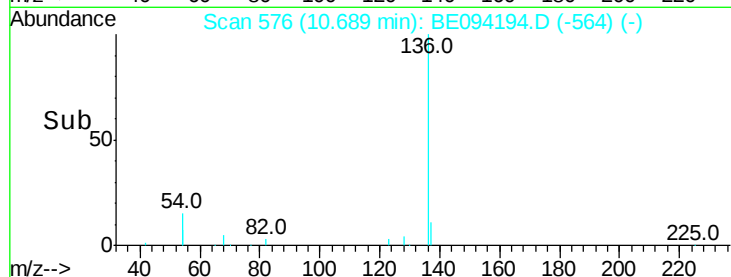


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.404 ng

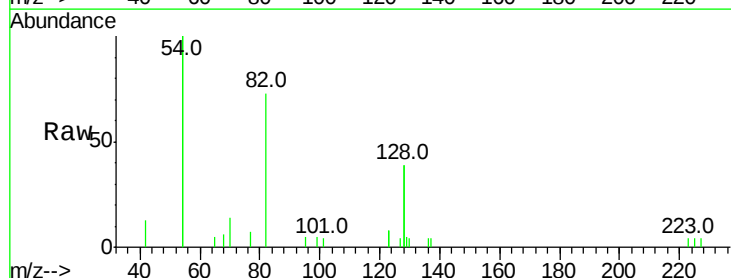
RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

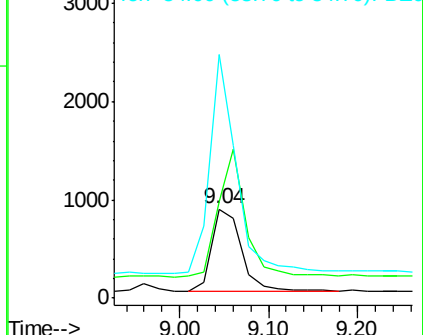
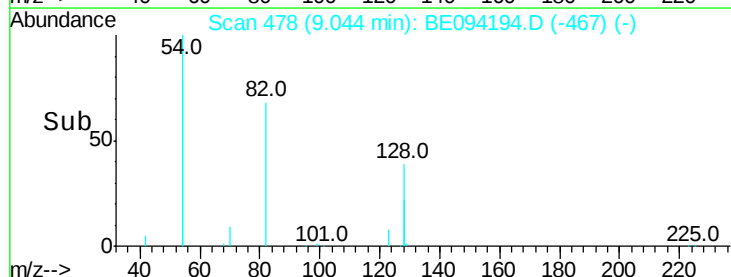
Tgt Ion	Ratio	Lower	Upper
82	100		
128	108.1	150.0	225.0#
54	273.8	154.2	231.4#

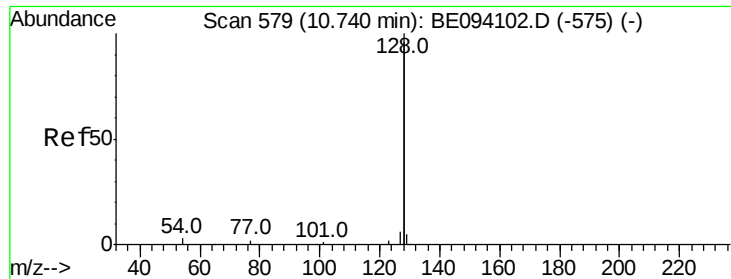


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.397 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

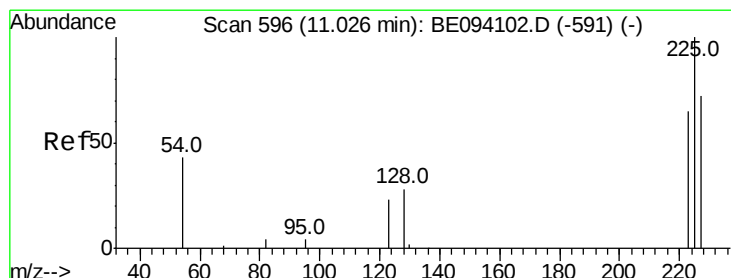
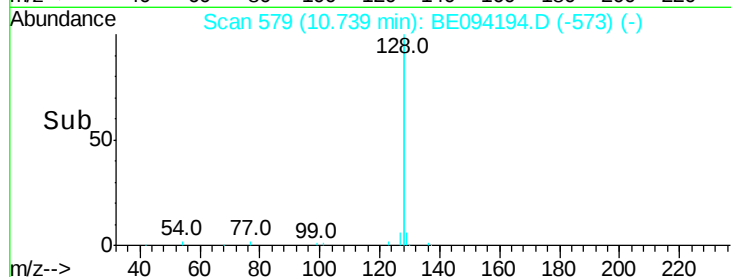
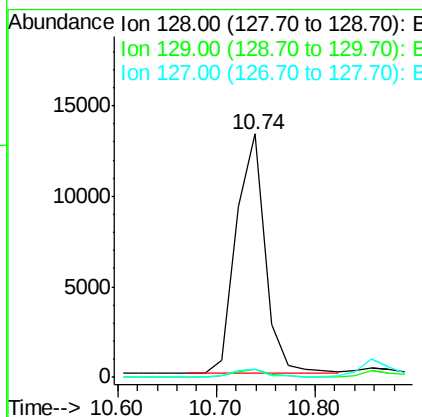
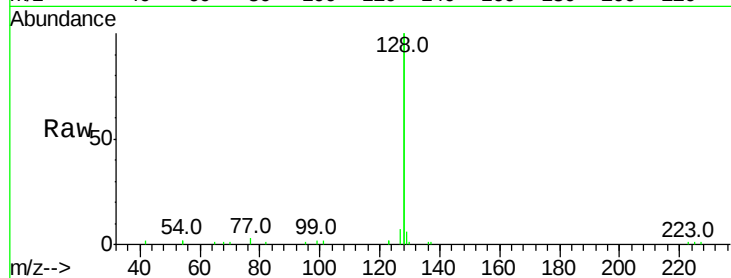
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	128	Resp:	26906
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	3.8
127	3.3	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.405 ng

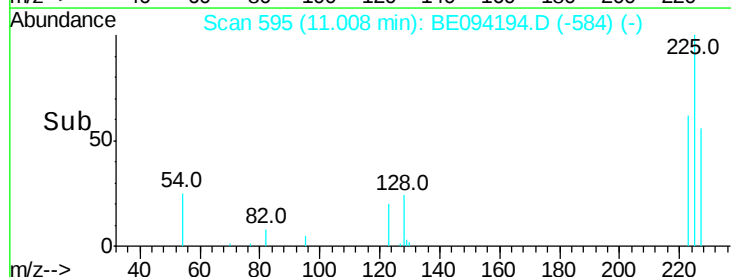
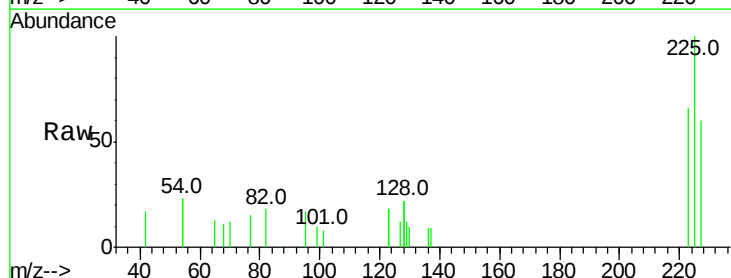
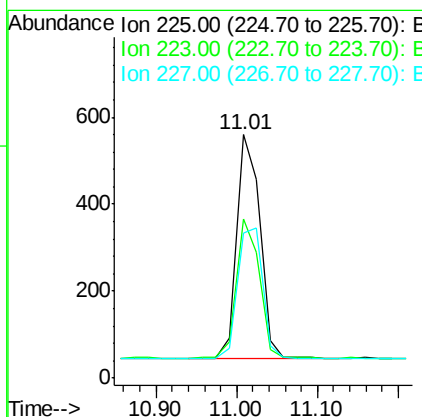
RT: 11.01 min Scan# 595

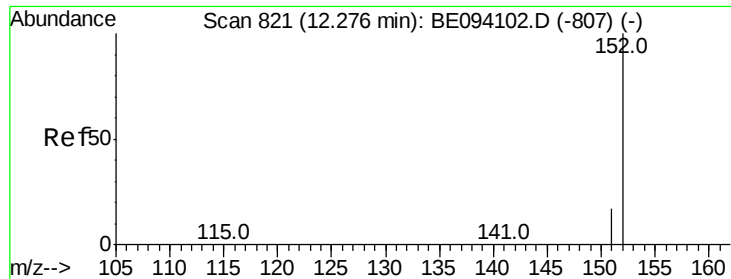
Delta R.T. -0.02 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tgt Ion:	225	Resp:	1041
Ion Ratio	Lower	Upper	
225	100		
223	62.2	53.0	79.6
227	63.4	51.4	77.2





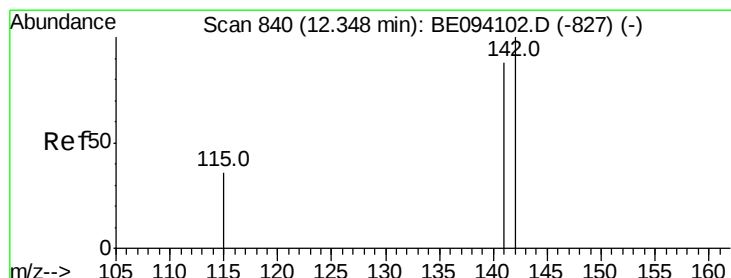
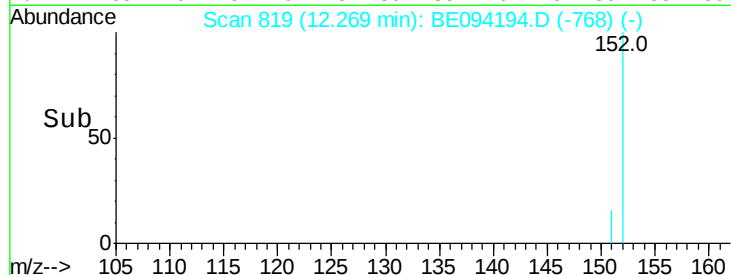
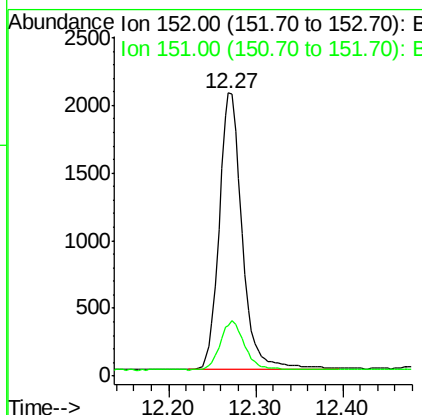
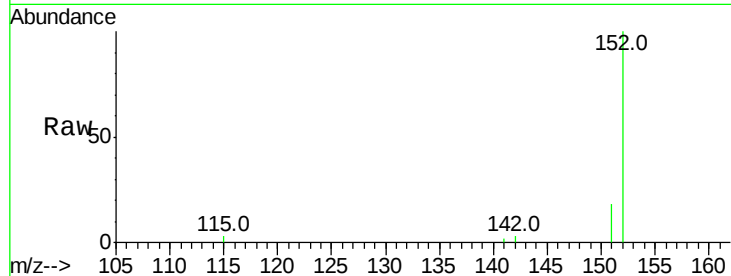
#11
2-Methylnaphthalene-d10
Concen: 0.403 ng
RT: 12.27 min Scan# 819
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:152 Resp: 3738
Ion Ratio Lower Upper
152 100
151 19.2 15.4 23.0

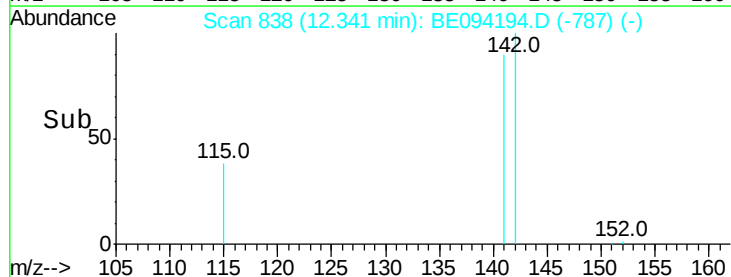
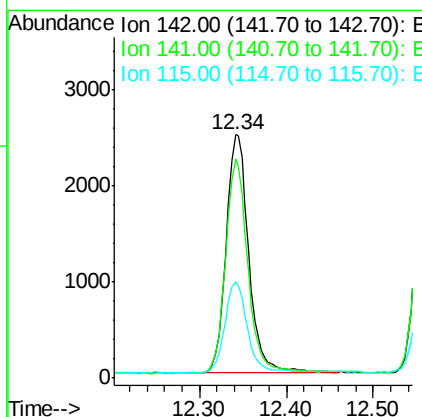
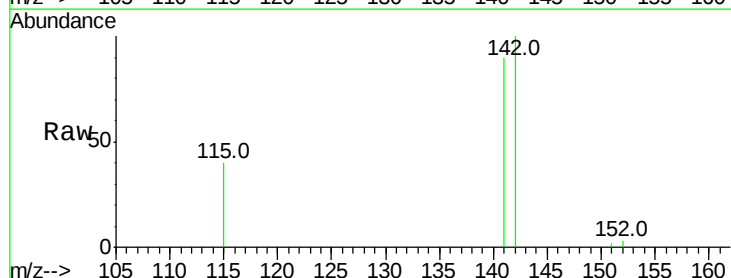
Manual Integrations
APPROVED

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#12
2-Methylnaphthalene
Concen: 0.405 ng
RT: 12.34 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion:142 Resp: 4513
Ion Ratio Lower Upper
142 100
141 90.2 70.4 105.6
115 39.7 31.7 47.5





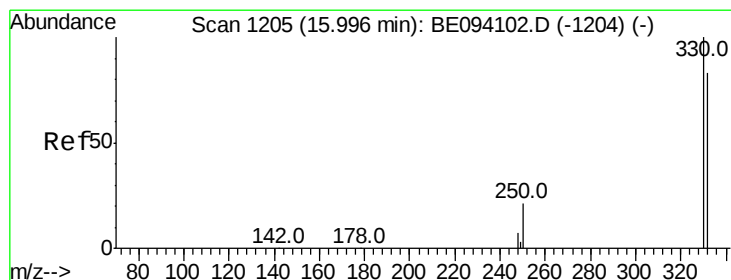
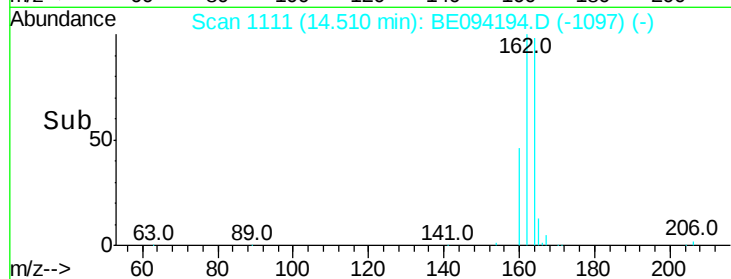
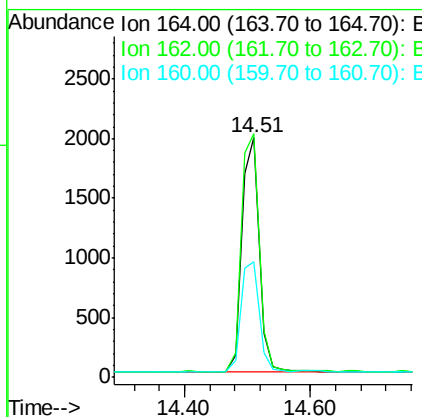
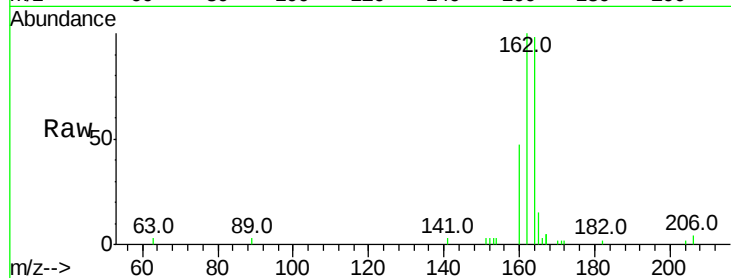
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094194.D
 Acq: 7 Oct 2017 00:19

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	83.1	124.7
160	48.1	37.1	55.7

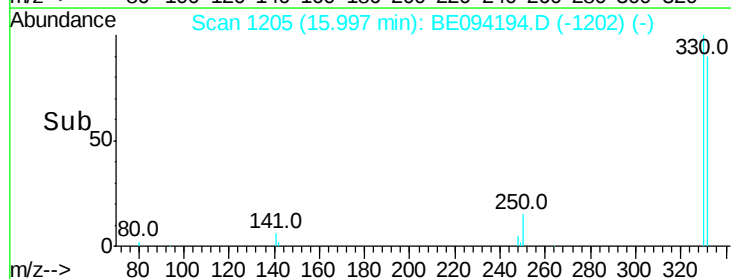
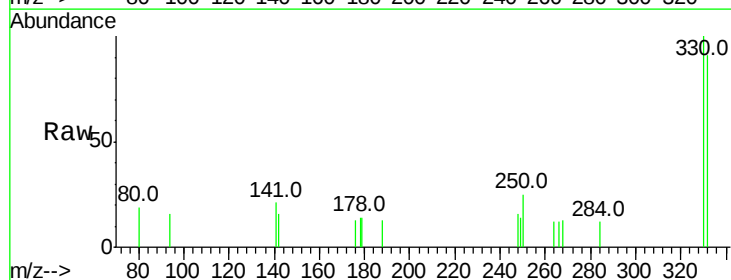
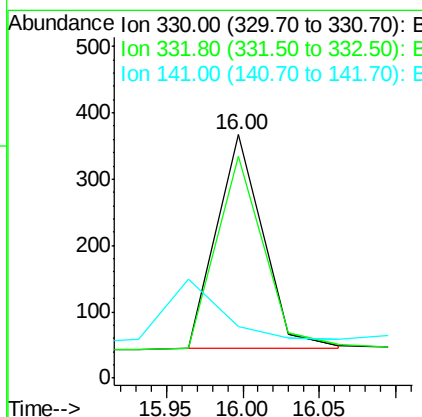
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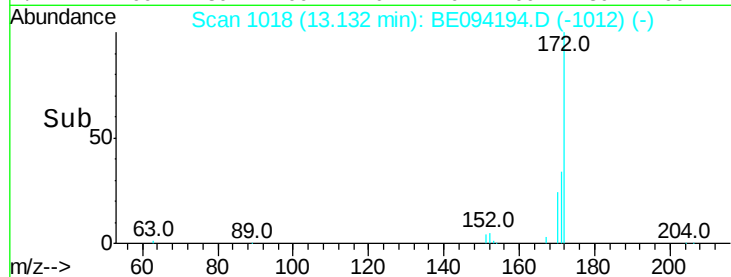
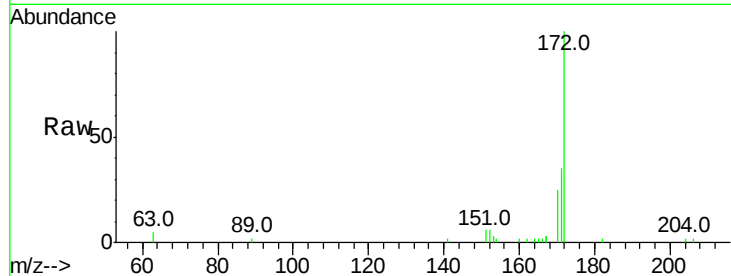
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#14
 2,4,6-Tribromophenol
 Concen: 0.422 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094194.D
 Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.6	152.7	229.1#
141	0.0	33.7	50.5#





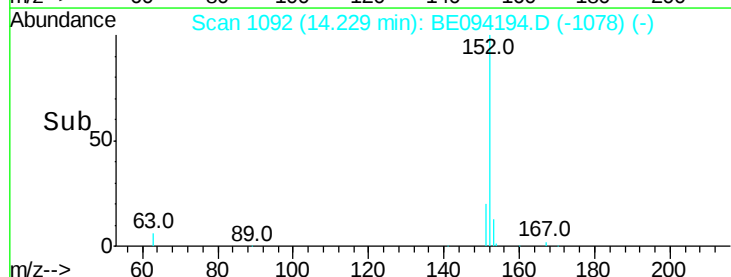
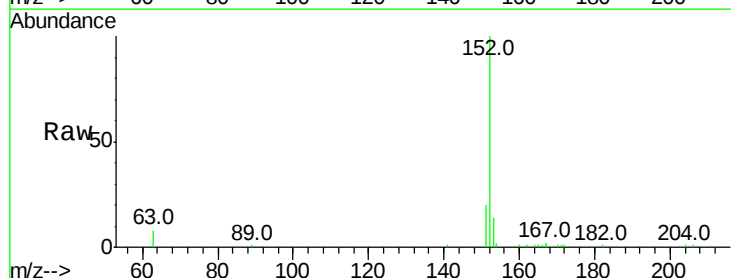
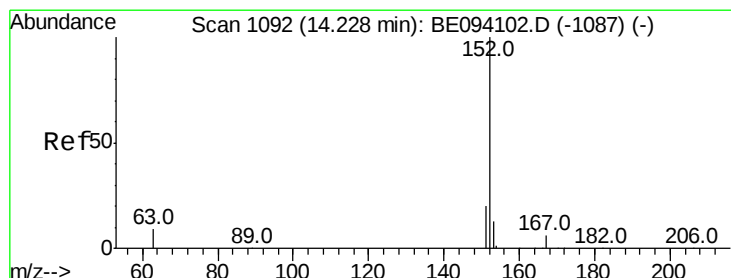
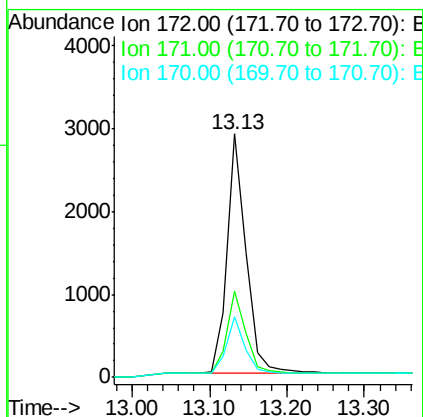
#15
2-Fluorobiphenyl
Concen: 0.390 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.9	44.9
170	24.9	21.8	32.8

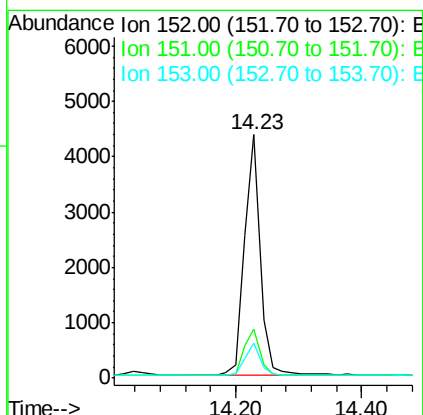
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#16
Acenaphthylene
Concen: 0.399 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.2	10.5	15.7





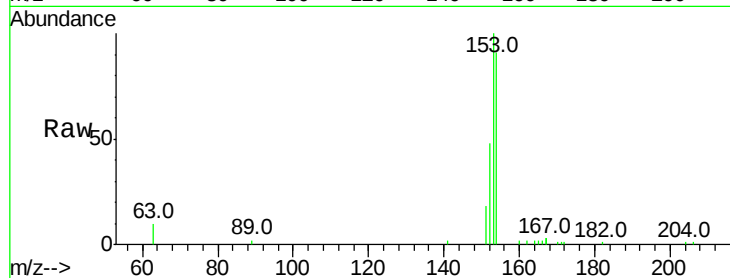
#17
Acenaphthene
Concen: 0.394 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

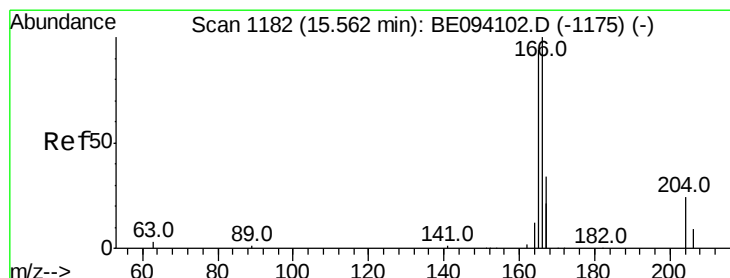
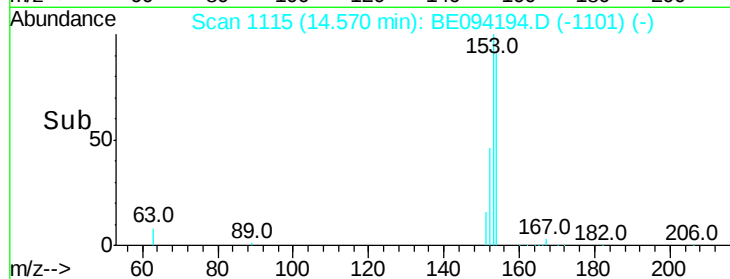
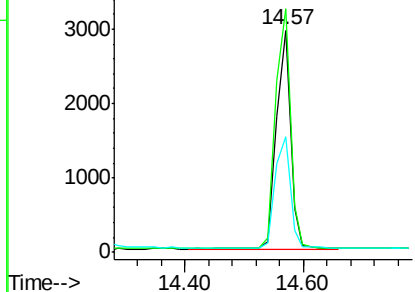
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.9	89.2	133.8
152	54.5	42.0	63.0

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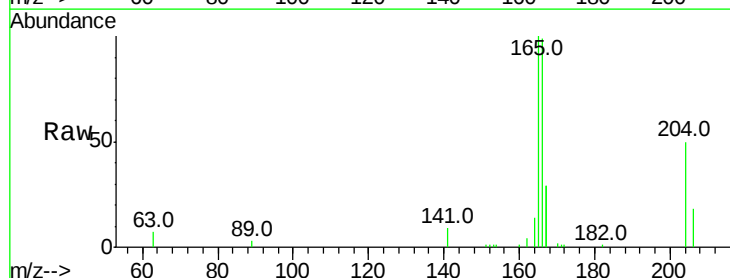


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

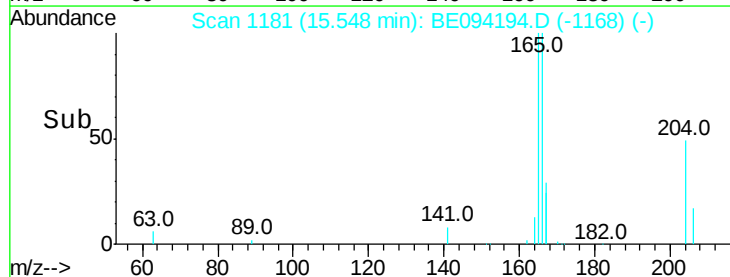
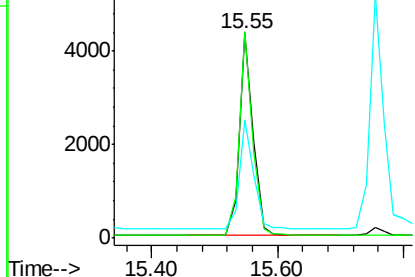


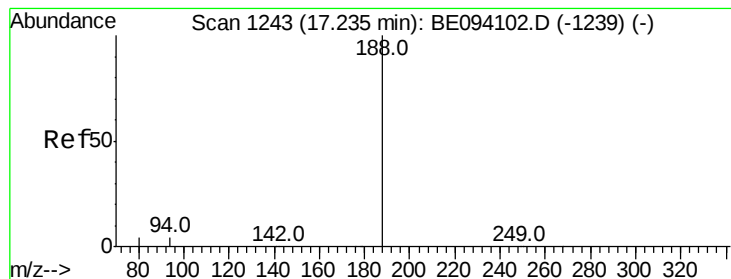
#18
Fluorene
Concen: 0.404 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	77.8	116.6
167	54.5	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: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

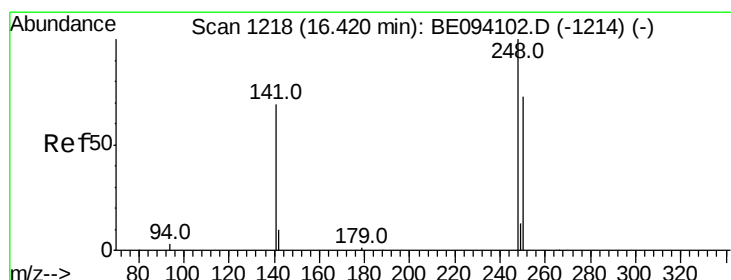
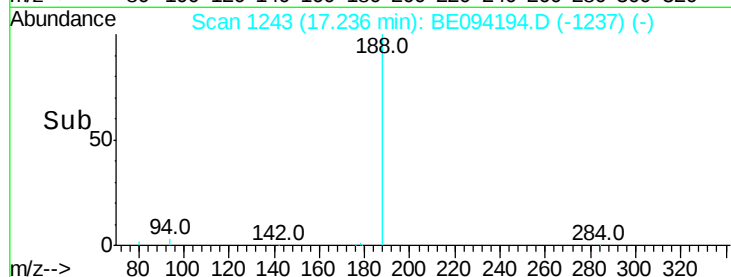
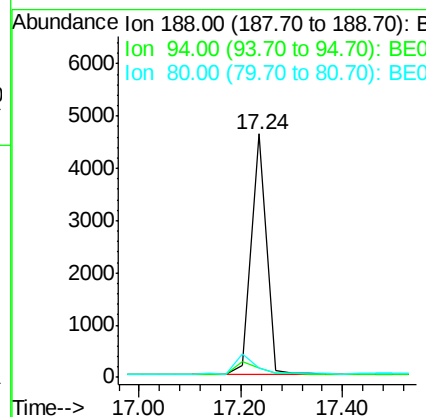
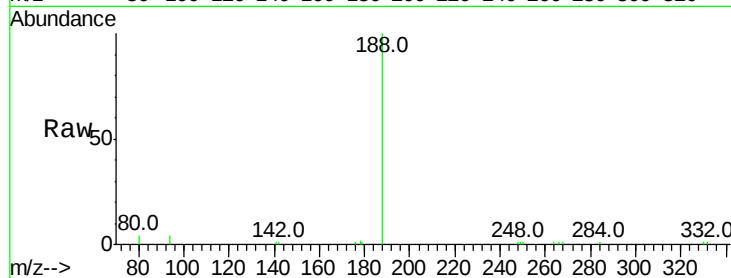
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	9689
Ion Ratio	Lower	Upper	
188	100		
94	4.1	3.9	5.9
80	3.7	3.6	5.4

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#20

4-Bromophenyl-phenylether

Concen: 0.462 ng

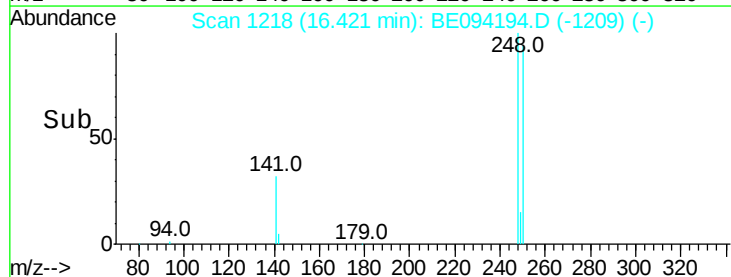
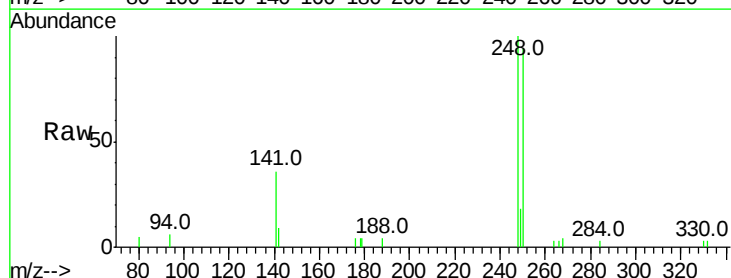
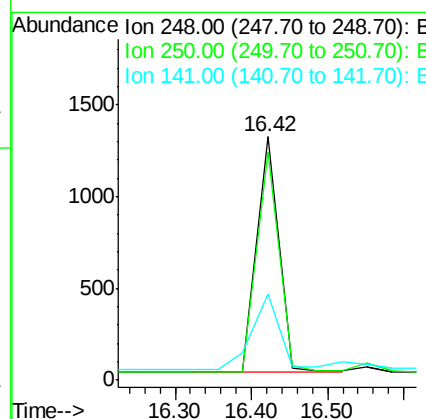
RT: 16.42 min Scan# 1218

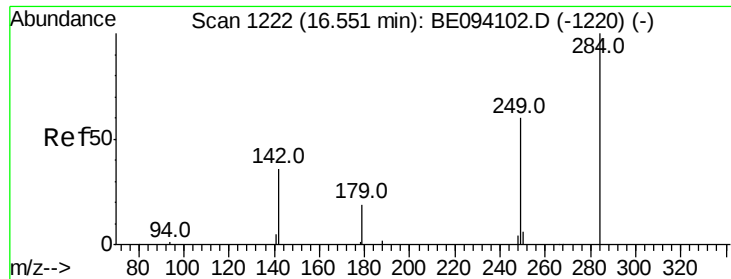
Delta R.T. 0.00 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tgt Ion:	248	Resp:	2578
Ion Ratio	Lower	Upper	
248	100		
250	94.0	62.7	94.1
141	35.6	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.501 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

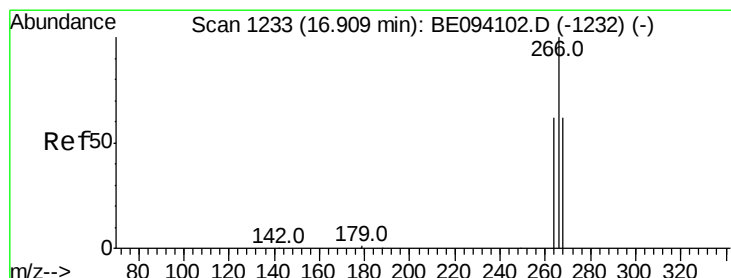
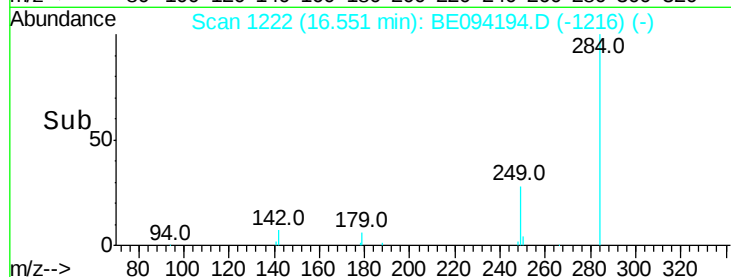
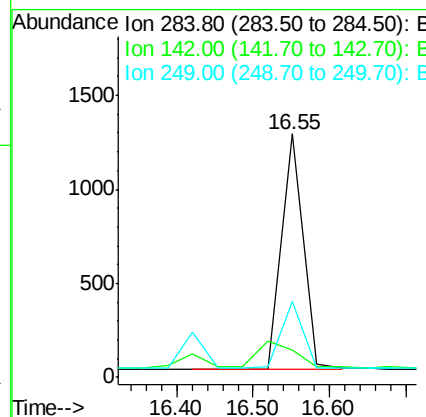
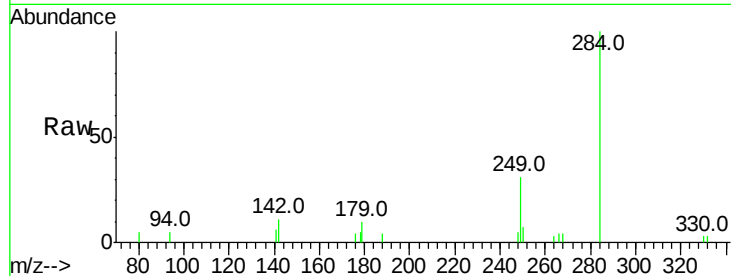
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	284	Resp:	2511
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	28.6	34.8	52.2#

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#22

Pentachlorophenol

Concen: 0.466 ng

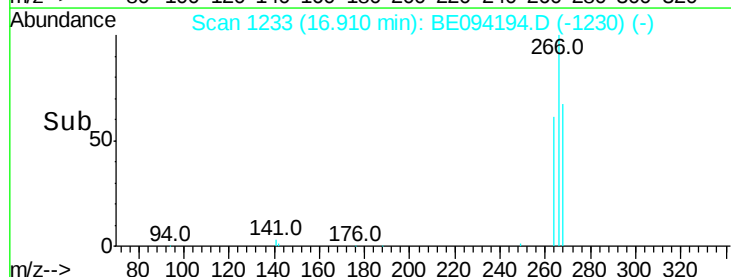
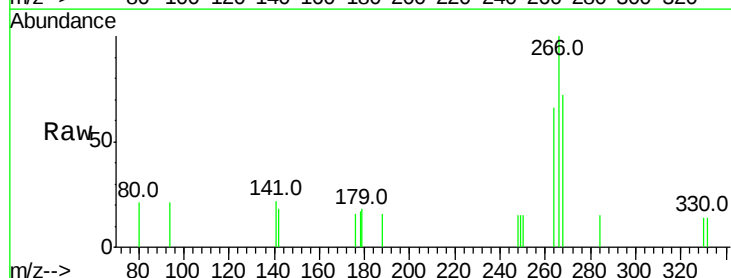
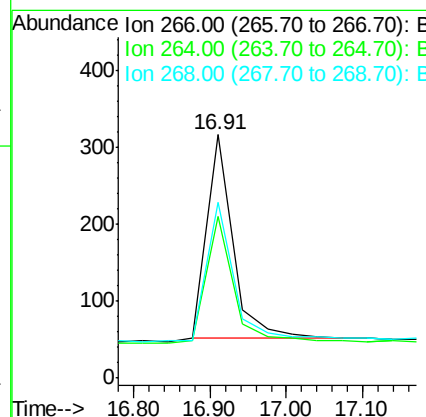
RT: 16.91 min Scan# 1233

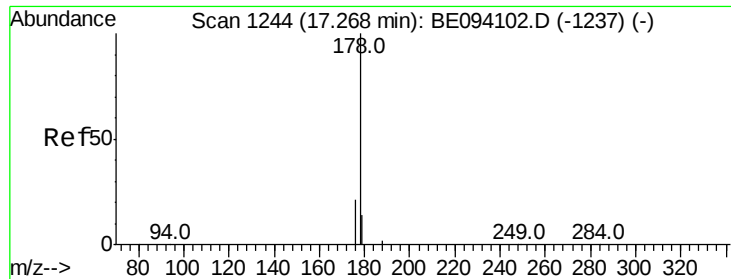
Delta R.T. 0.00 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tgt Ion:	266	Resp:	634
Ion Ratio	Lower	Upper	
266	100		
264	66.2	72.5	108.7#
268	71.9	73.8	110.6#





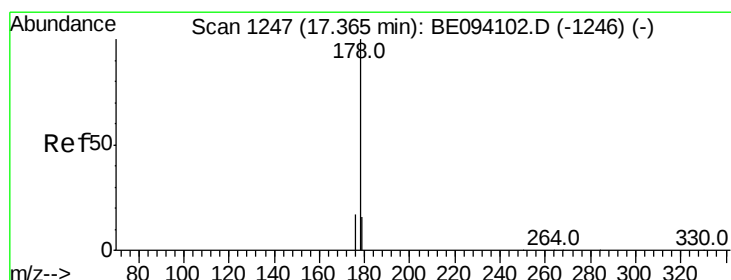
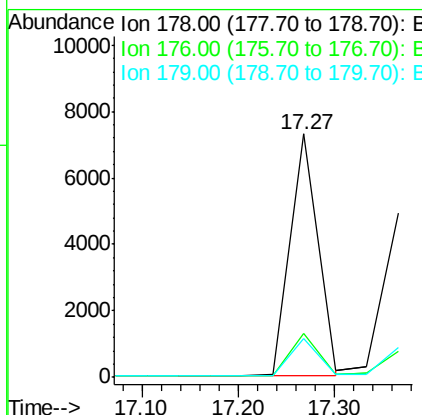
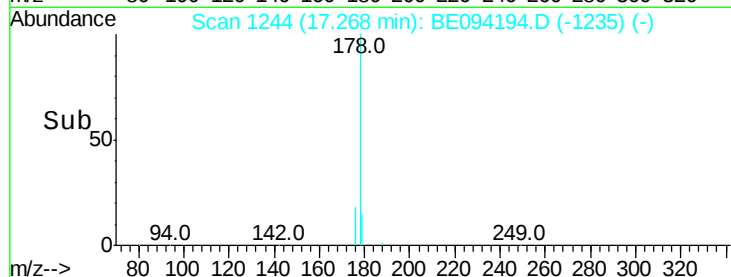
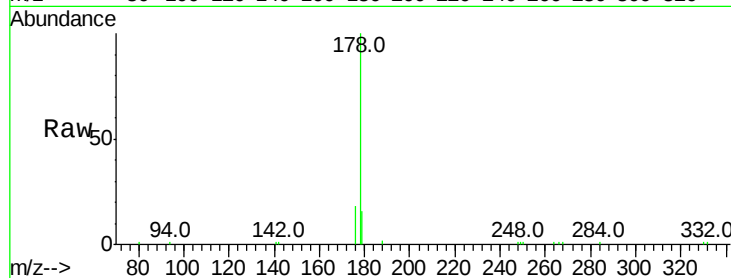
#23
Phenanthrene
Concen: 0.435 ng m
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.1	22.7
179	16.0	11.8	17.6

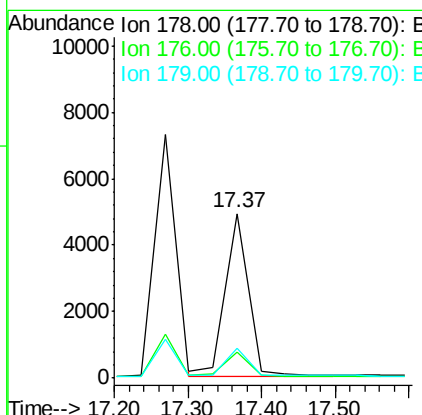
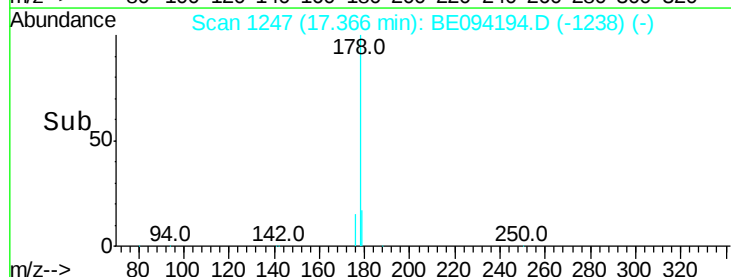
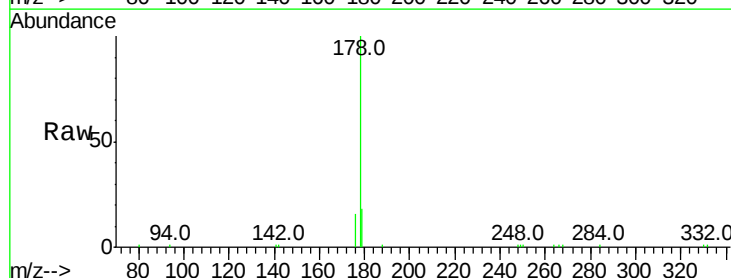
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#24
Anthracene
Concen: 0.417 ng m
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	14.2	12.8	19.2
179	16.0	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.437 ng

RT: 19.26 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

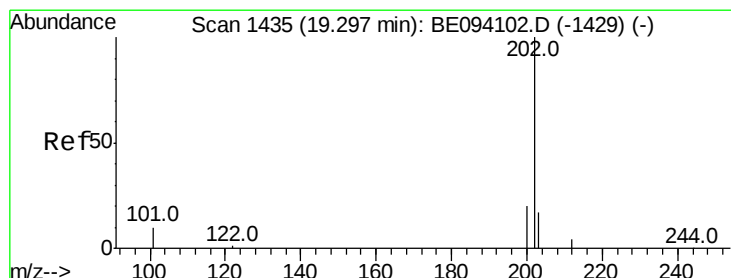
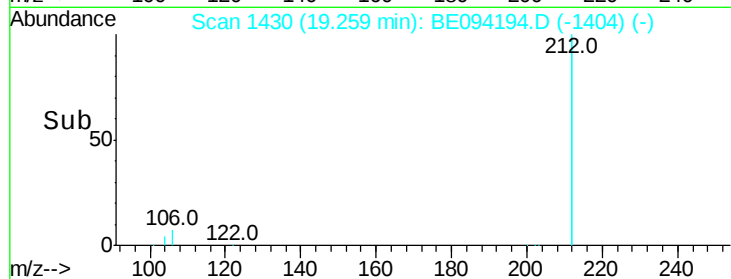
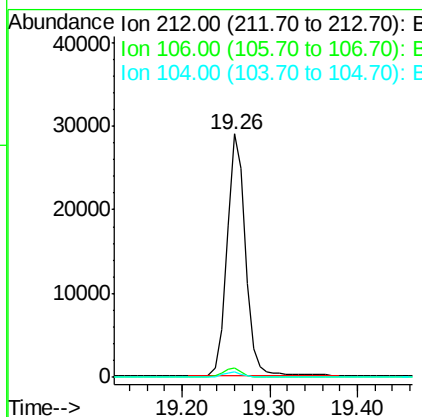
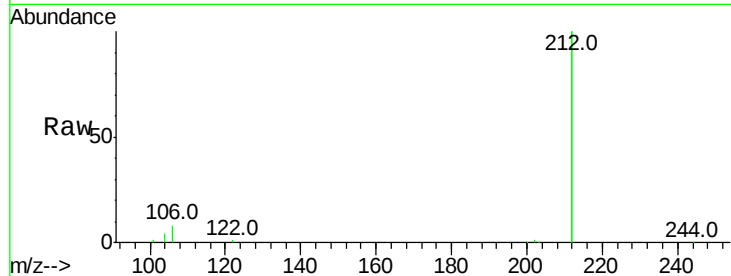
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	212	Resp:	42284
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: 0.436 ng

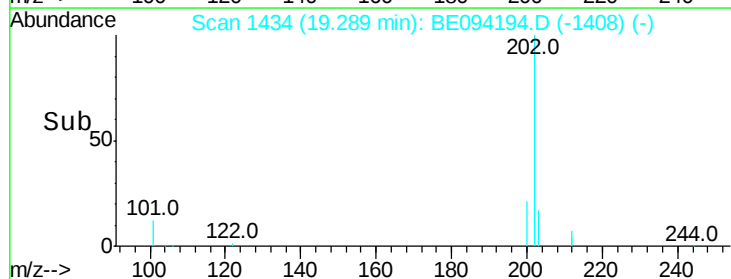
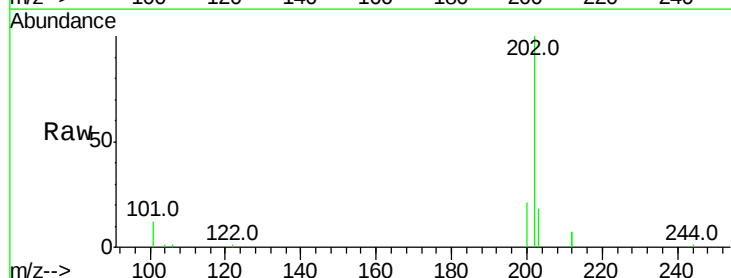
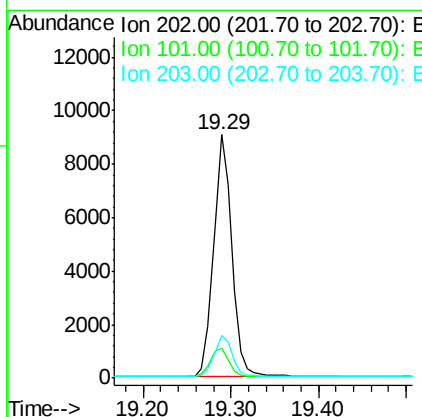
RT: 19.29 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tgt Ion:	202	Resp:	12844
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.8	14.8
203	17.2	13.7	20.5





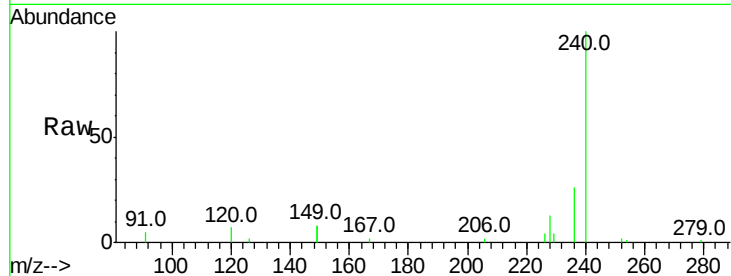
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094194.D
 Acq: 7 Oct 2017 00:19

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

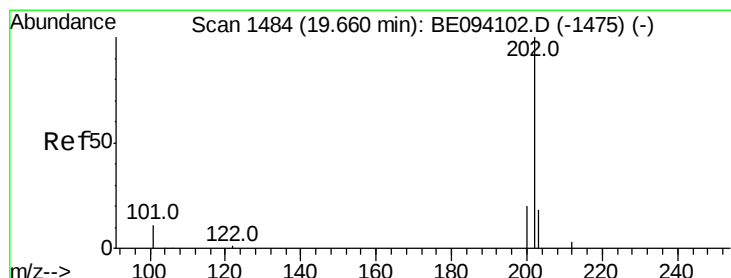
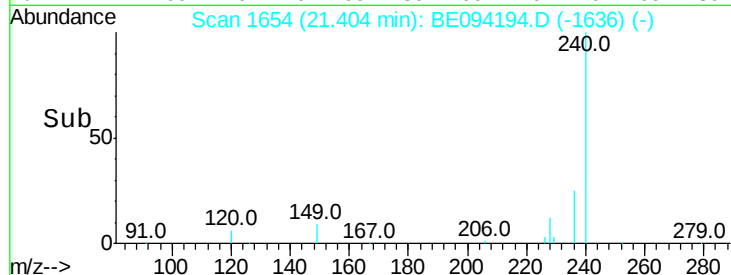
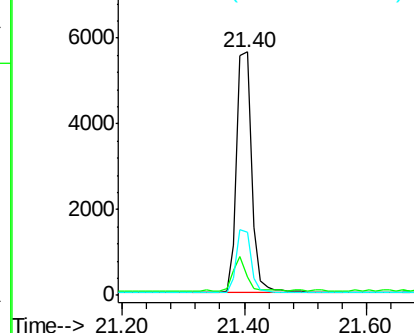
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	5.5	8.3
236	26.2	20.7	31.1

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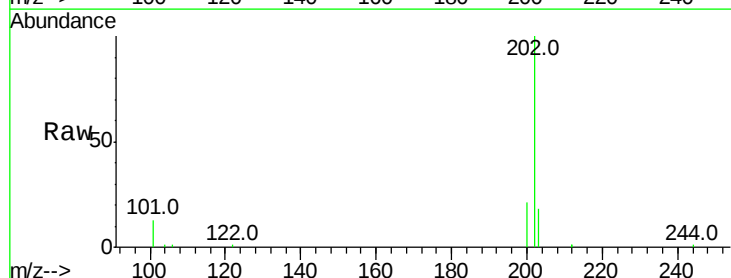


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

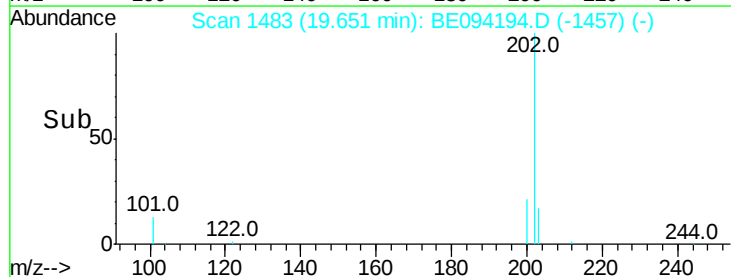
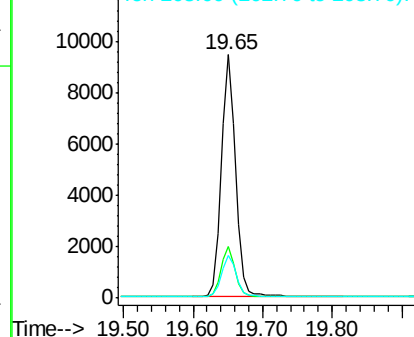


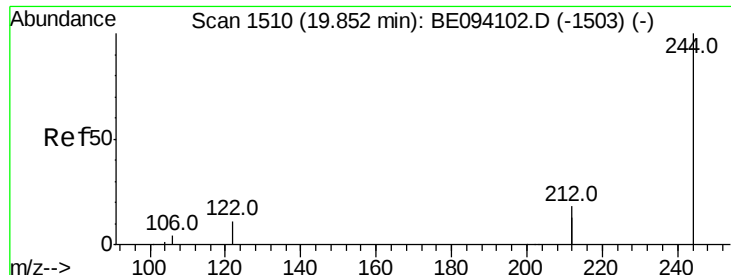
#28
 Pyrene
 Concen: 0.400 ng
 RT: 19.65 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BE094194.D
 Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
202	100		
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: 0.403 ng

RT: 19.84 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

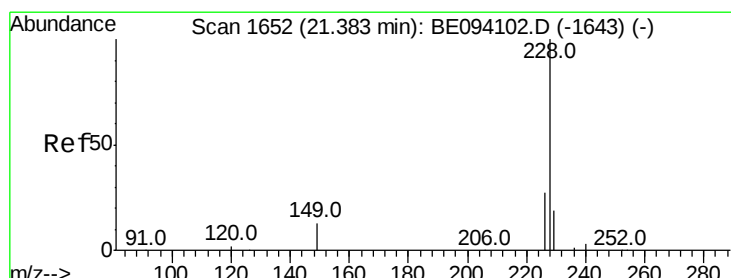
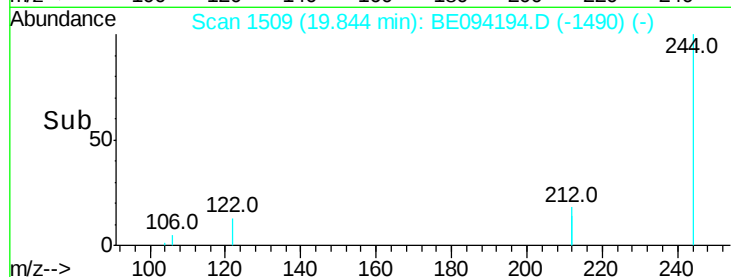
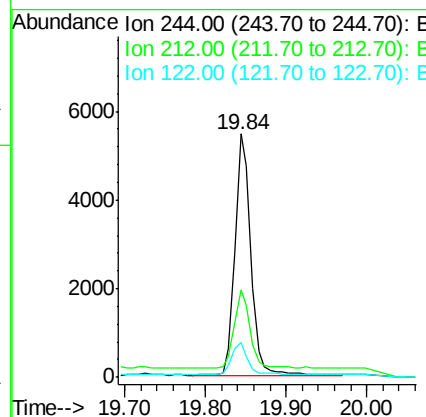
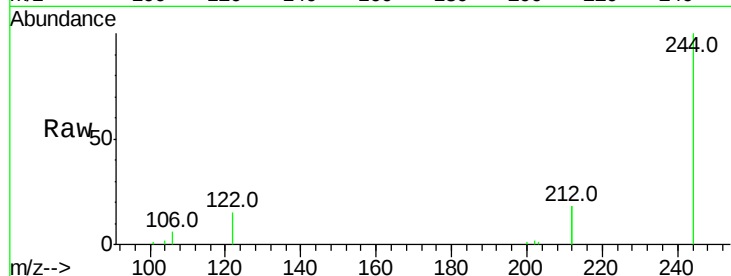
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	35.7	25.4	38.0
122	14.5	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.382 ng

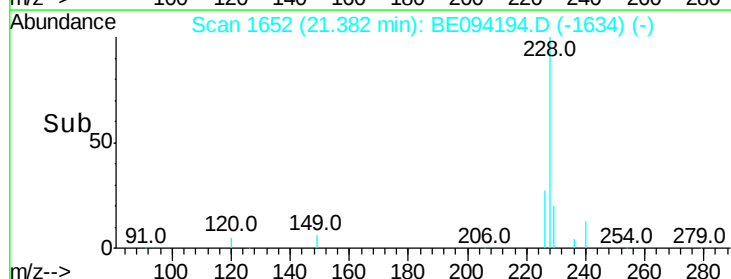
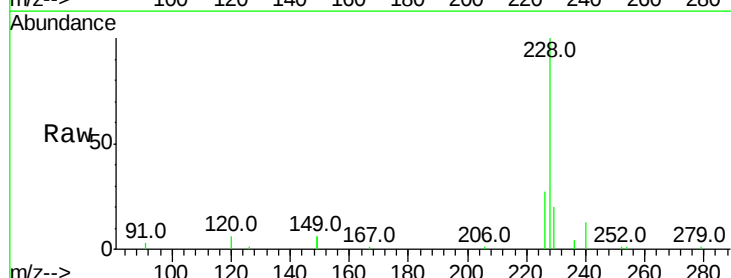
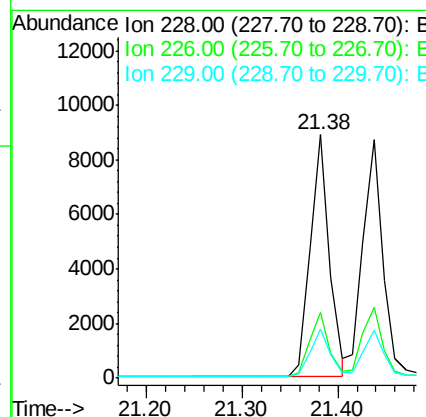
RT: 21.38 min Scan# 1652

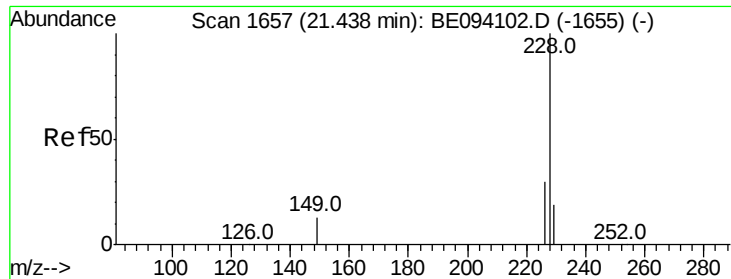
Delta R.T. -0.00 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	21.4	32.0
229	20.3	16.4	24.6





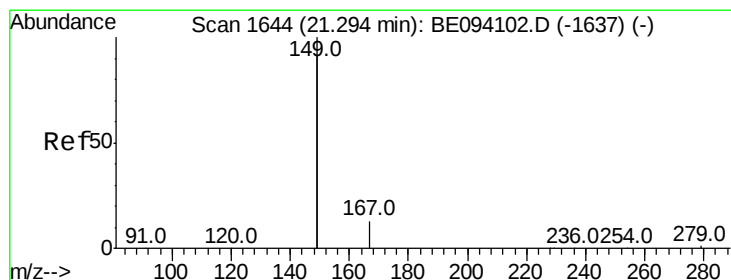
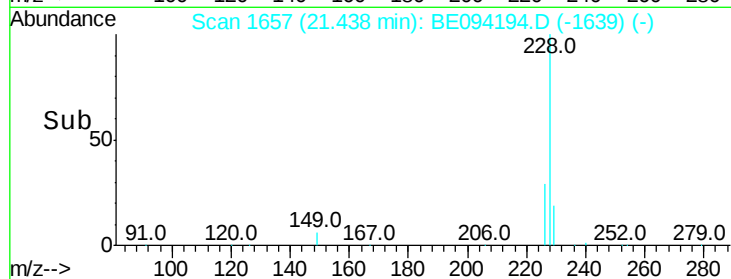
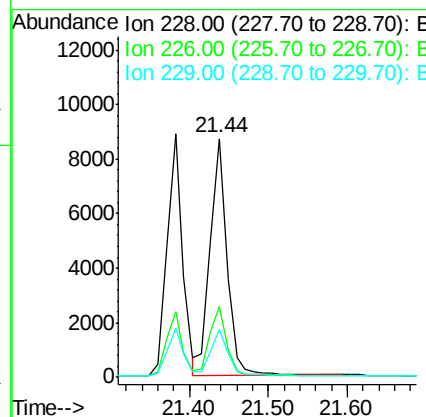
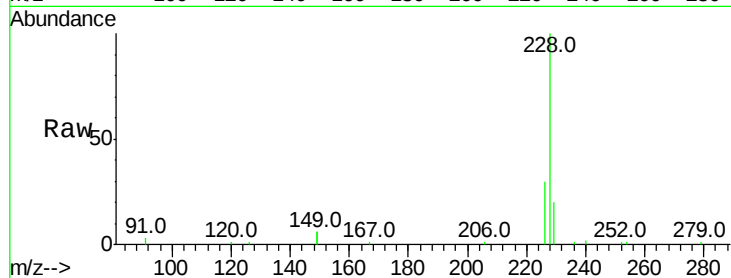
#31
Chrysene
Concen: 0.402 ng
RT: 21.44 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.6	35.4
229	19.9	16.4	24.6

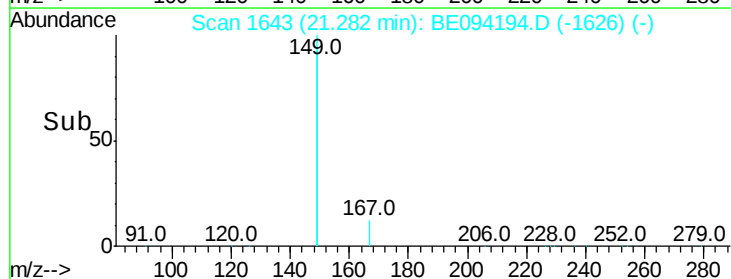
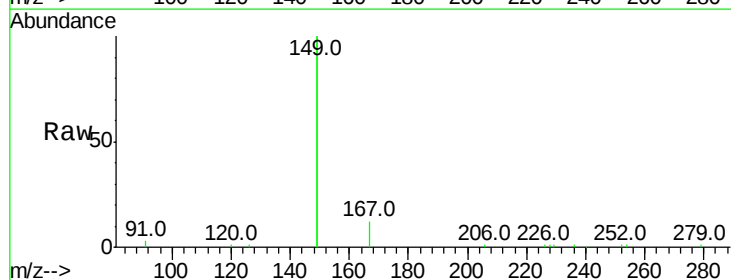
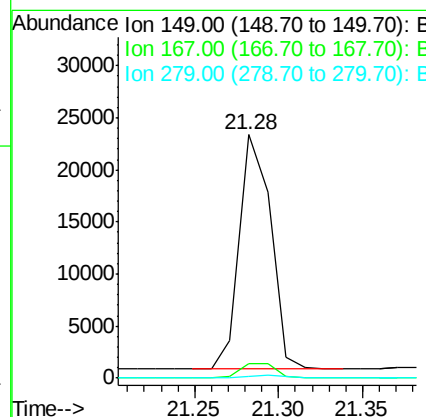
Manual Integrations
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.394 ng
RT: 21.28 min Scan# 1643
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.6	5.4	8.0
279	0.9	0.7	1.1





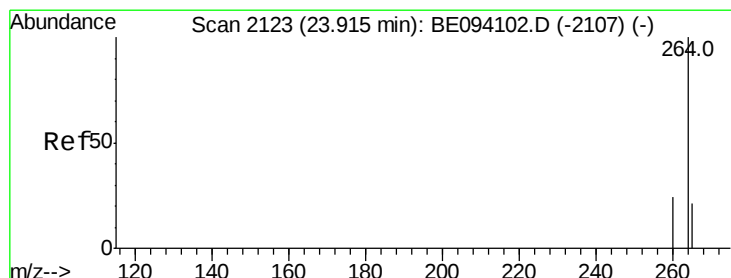
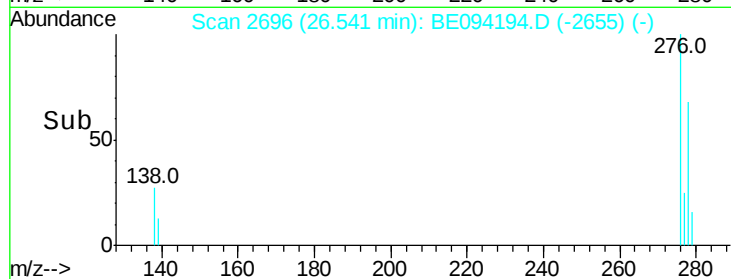
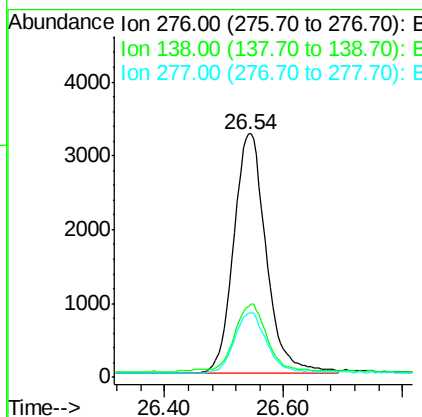
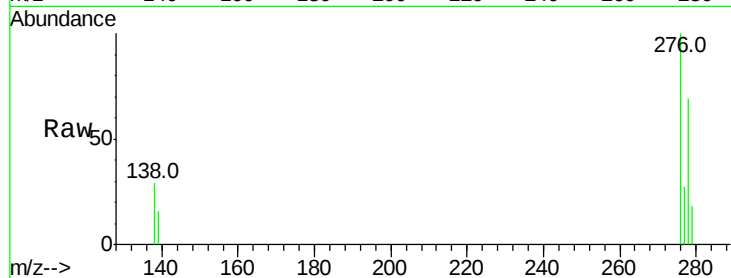
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.391 ng
RT: 26.54 min Scan# 2696
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.5	22.5	33.7
277	25.0	19.9	29.9

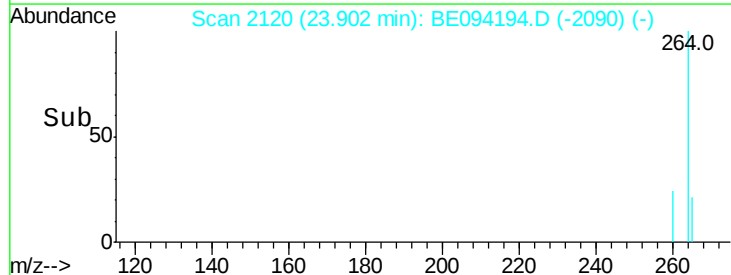
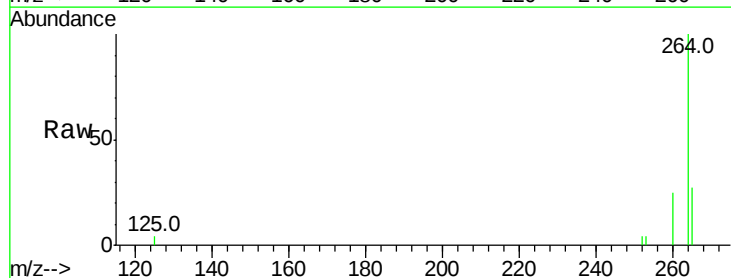
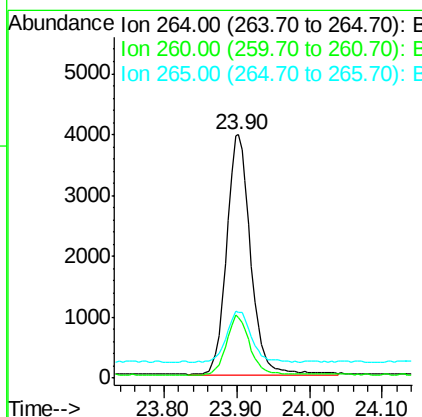
Manual Integrations
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.5	30.7
265	27.2	22.8	34.2





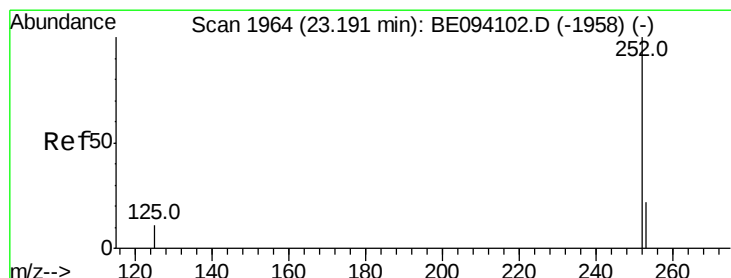
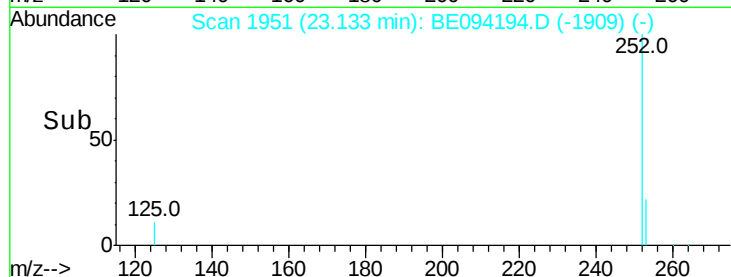
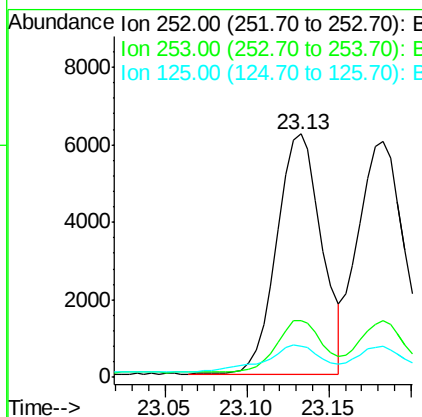
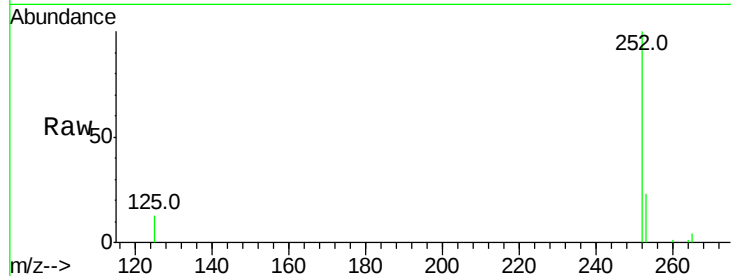
#35
Benzo(b)fluoranthene
Concen: 0.389 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	12.8	10.1	15.1

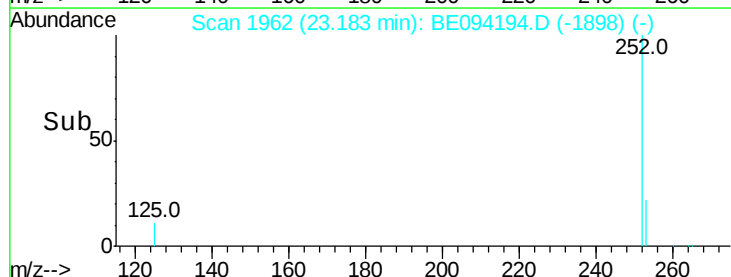
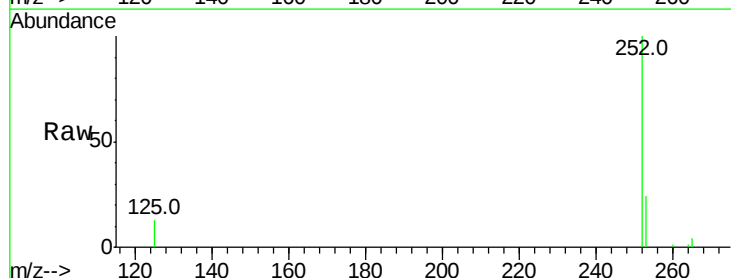
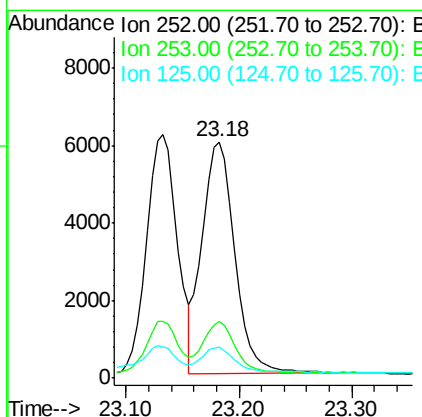
Manual Integrations
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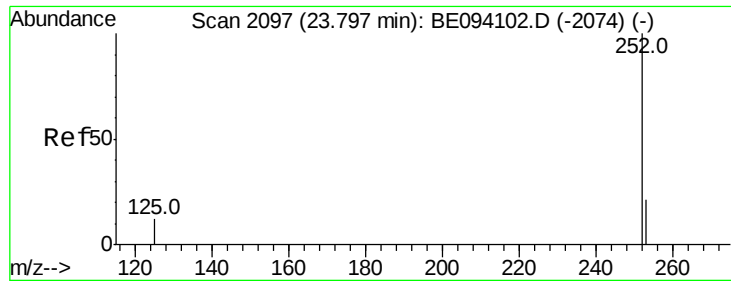
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#36
Benzo(k)fluoranthene
Concen: 0.392 ng
RT: 23.18 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE094194.D
Acq: 7 Oct 2017 00:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.6	27.8
125	13.2	10.7	16.1





#37

Benzo(a)pyrene

Concen: 0.398 ng

RT: 23.79 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

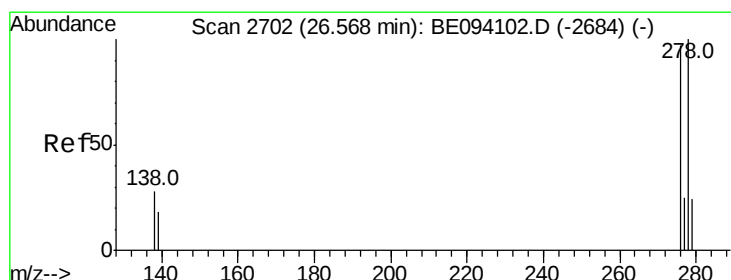
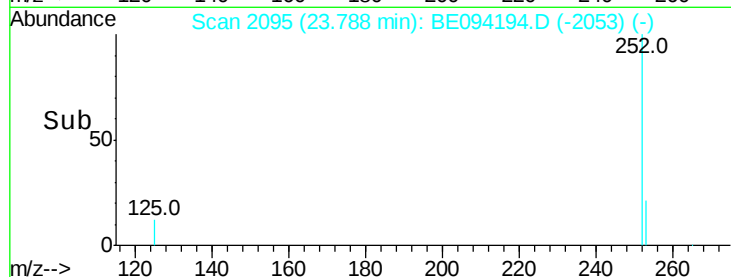
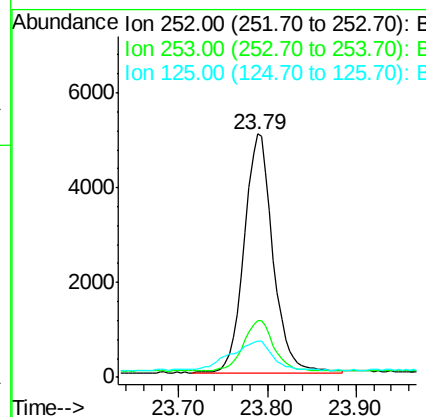
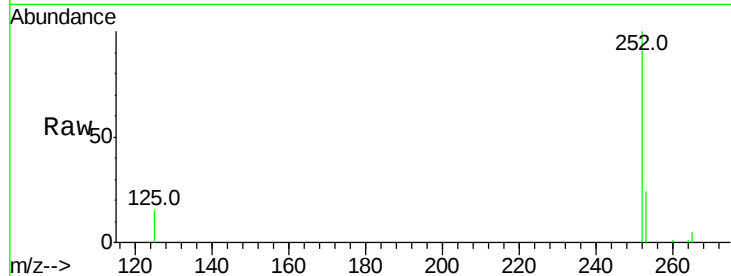
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	252	Resp:	11393
Ion Ratio	Lower	Upper	
252	100		
253	23.5	19.0	28.6
125	15.0	11.8	17.8

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.393 ng

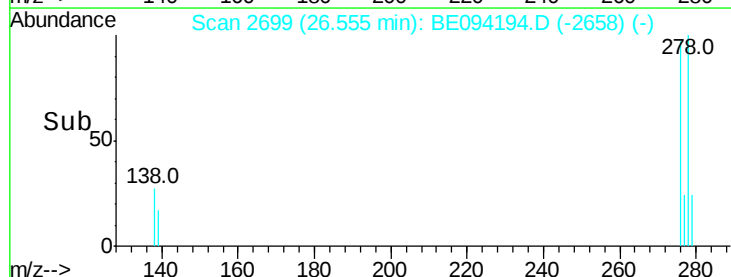
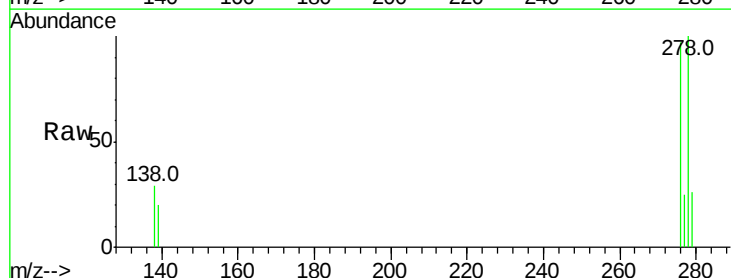
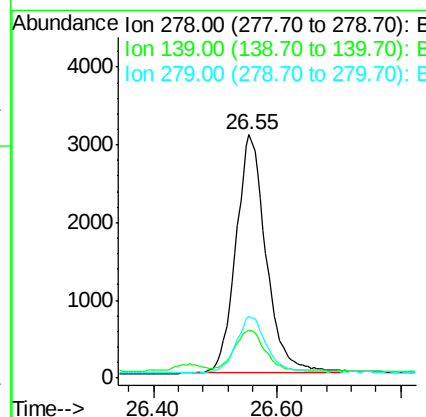
RT: 26.55 min Scan# 2699

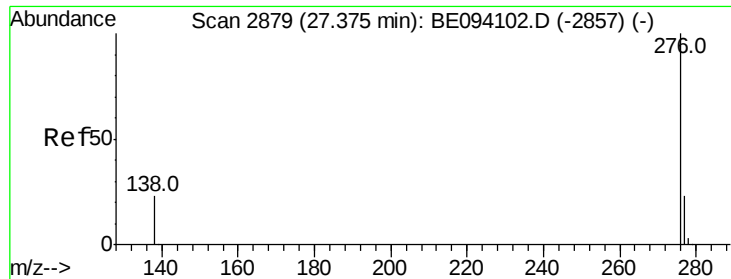
Delta R.T. -0.01 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Tgt Ion:	278	Resp:	10433
Ion Ratio	Lower	Upper	
278	100		
139	19.6	16.3	24.5
279	25.6	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.390 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BE094194.D

Acq: 7 Oct 2017 00:19

Instrument :

BNA_E

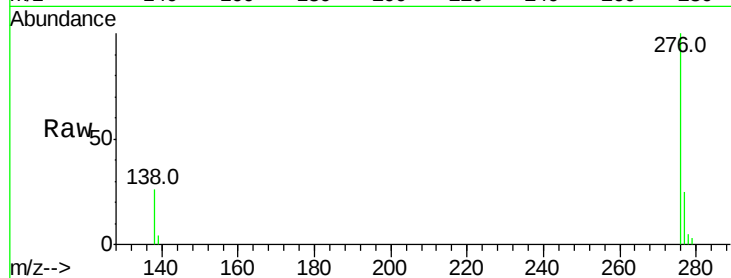
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	10596
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.8	31.2
138	25.6	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

