

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
 Data File : BE094863.D
 Acq On : 27 Nov 2017 9:23
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 11/27/2017 5:16:10 PM

Quant Time: Nov 27 12:13:12 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	567	0.40	ng	0.01
7) Naphthalene-d8	10.71	136	3817	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	2628	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	5460	0.40	ng	0.03
27) Chrysene-d12	21.43	240	7315	0.40	ng	0.00
34) Perylene-d12	23.97	264	6956	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.61	112	652m	0.34	ng	0.09
5) Phenol-d6	7.21	99	1135	0.39	ng	0.08
8) Nitrobenzene-d5	9.15	82	966m	0.32	ng	0.07
11) 2-Methylnaphthalene-d10	12.31	152	2342	0.38	ng	0.02
14) 2,4,6-Tribromophenol	16.06	330	270	0.37	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	3140	0.34	ng	0.01
25) Fluoranthene-d10	19.29	212	30317	0.46	ng	0.00
29) Terphenyl-d14	19.86	244	5039	0.37	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.39	88	381	0.397 ng	# 87
3) n-Nitrosodimethylamine	3.75	42	283	0.308 ng	# 63
6) bis(2-Chloroethyl)ether	7.38	93	693	0.306 ng	77
9) Naphthalene	10.76	128	14599	0.338 ng	99
10) Hexachlorobutadiene	10.99	225	614	0.393 ng	99
12) 2-Methylnaphthalene	12.38	142	2681	0.366 ng	94
16) Acenaphthylene	14.24	152	4676	0.337 ng	99
17) Acenaphthene	14.57	154	3233	0.363 ng	99
18) Fluorene	15.56	166	4284	0.375 ng	99
20) 4-Bromophenyl-phenylether	16.42	248	1189	0.400 ng	# 59
21) Hexachlorobenzene	16.58	284	1424	0.546 ng	# 62
22) Pentachlorophenol	17.04	266	153m	0.459 ng	
23) Phenanthrene	17.30	178	6664	0.468 ng	95
24) Anthracene	17.40	178	6915	0.431 ng	98
26) Fluoranthene	19.32	202	9038	0.452 ng	# 97
28) Pyrene	19.68	202	9416	0.368 ng	99
30) Benzo(a)anthracene	21.42	228	8802	0.370 ng	# 62
31) Chrysene	21.47	228	9664	0.400 ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.27	149	19410	0.332 ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.68	276	9062	0.406 ng	# 94
35) Benzo(b)fluoranthene	23.19	252	8679	0.386 ng	# 40
36) Benzo(k)fluoranthene	23.24	252	9163	0.382 ng	# 39
37) Benzo(a)pyrene	23.86	252	8434	0.386 ng	# 34
38) Dibenzo(a,h)anthracene	26.67	278	7760	0.396 ng	# 45
39) Benzo(g,h,i)perylene	27.53	276	7944	0.433 ng	# 53

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

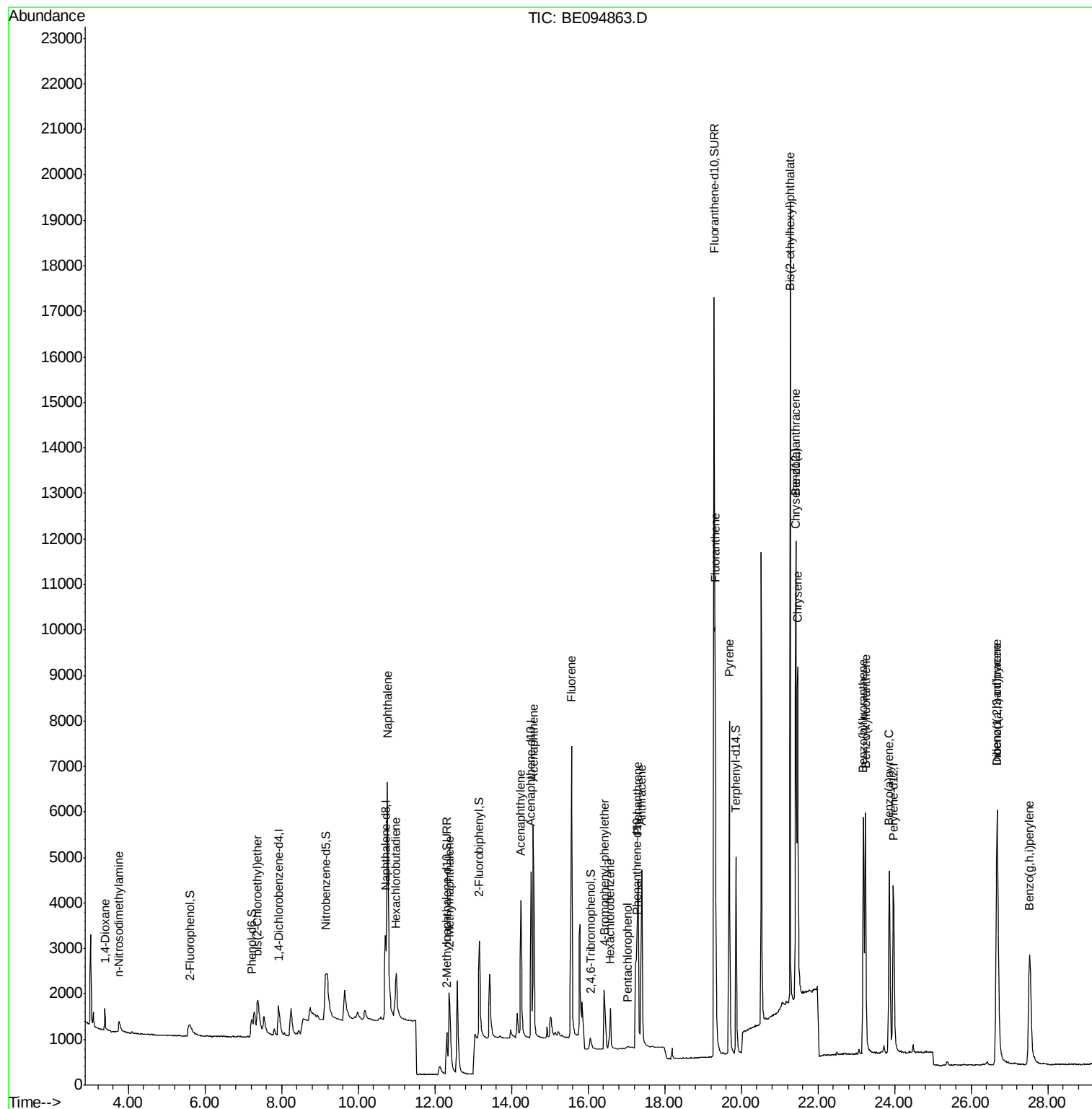
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094863.D
Acq On : 27 Nov 2017 9:23
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

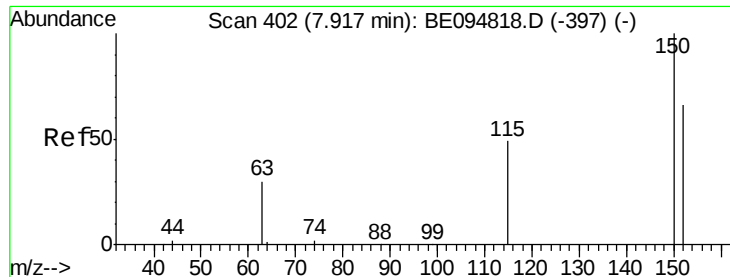
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Nov 27 12:13:12 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
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#1

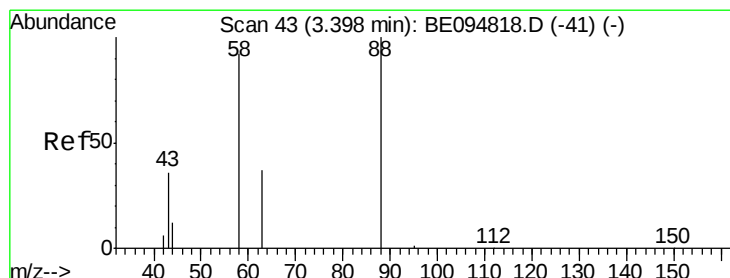
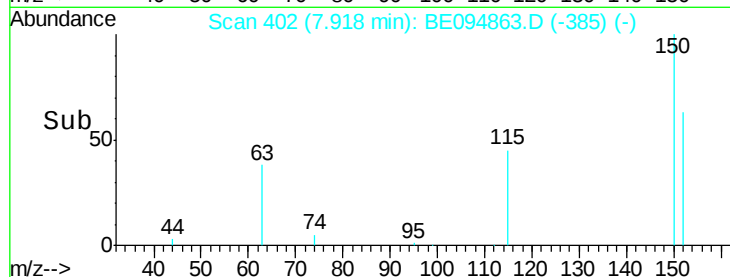
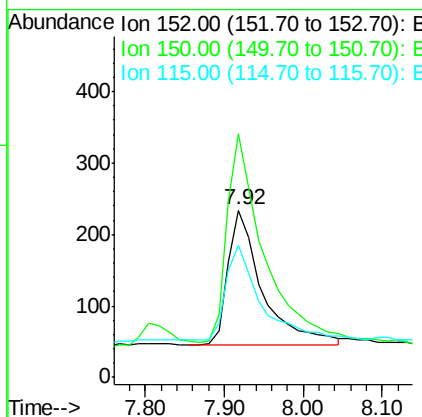
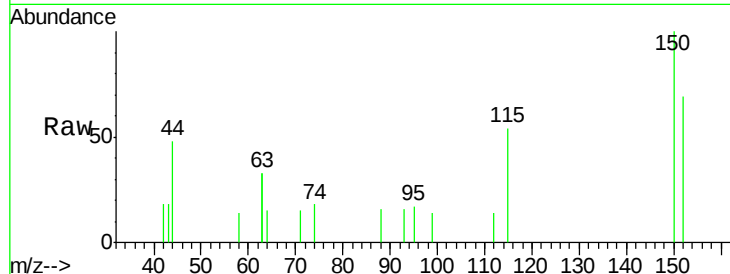
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.01 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.7	117.2	175.8
115	79.1	57.0	85.6

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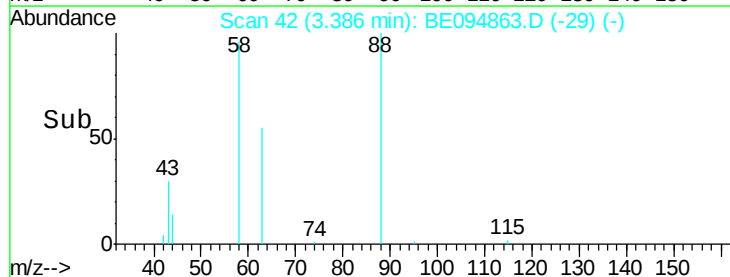
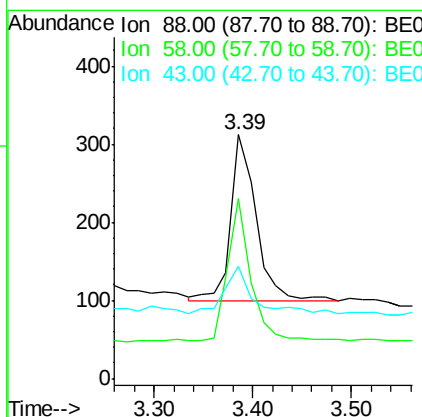
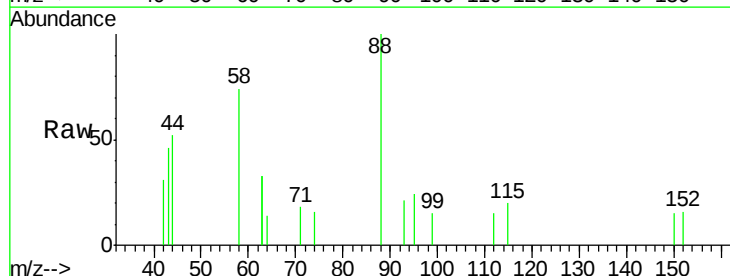
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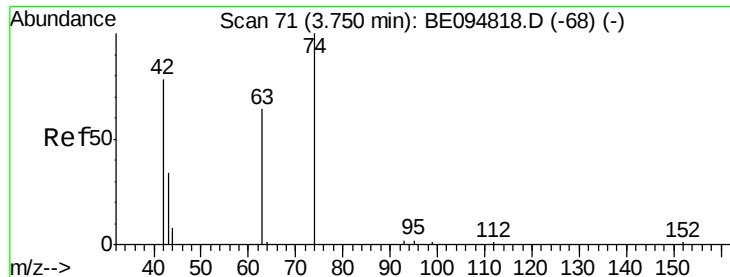


#2

1,4-Dioxane
Concen: 0.397 ng
RT: 3.39 min Scan# 42
Delta R.T. -0.04 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.4	63.2	94.8
43	32.5	41.2	61.8





#3

n-Nitrosodimethylamine

Concen: 0.308 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

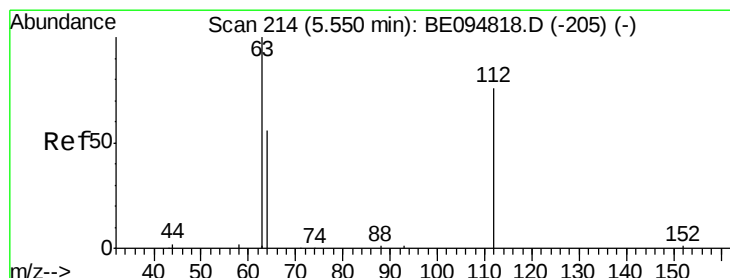
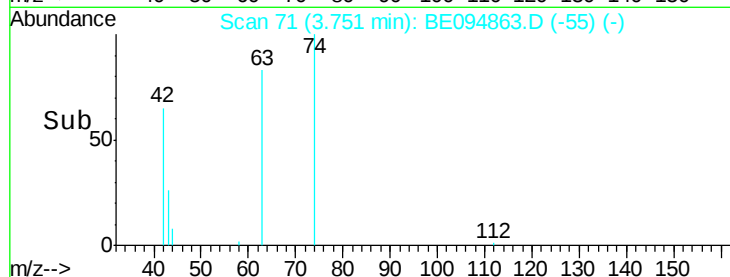
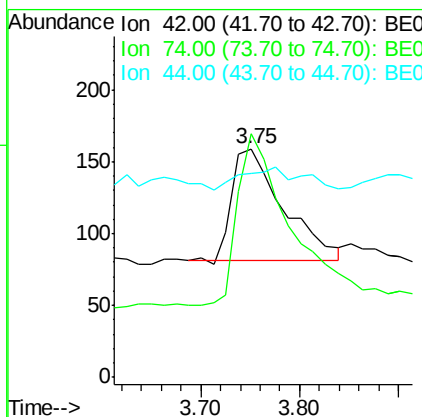
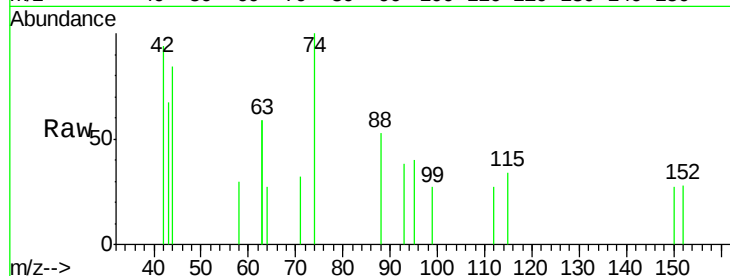
ClientSampled :

SSTDCCC0.4

Tgt Ion:	42	Resp:	283
Ion Ratio	Lower	Upper	
42	100		
74	165.4	100.3	150.5#
44	0.0	17.0	25.4#

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#4

2-Fluorophenol

Concen: 0.336 ng m

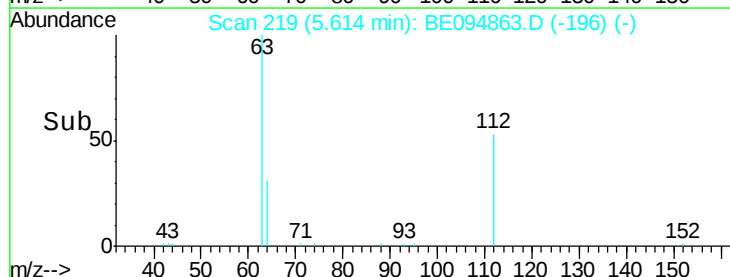
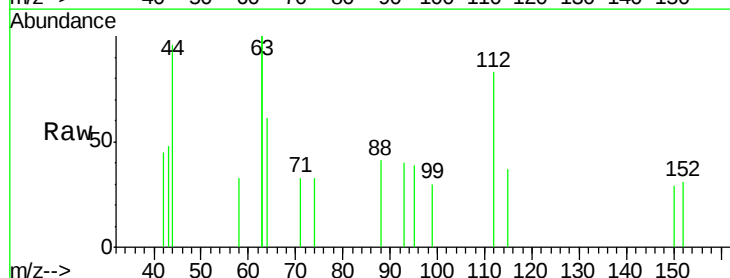
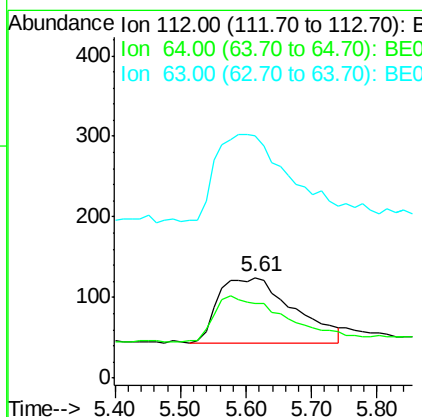
RT: 5.61 min Scan# 219

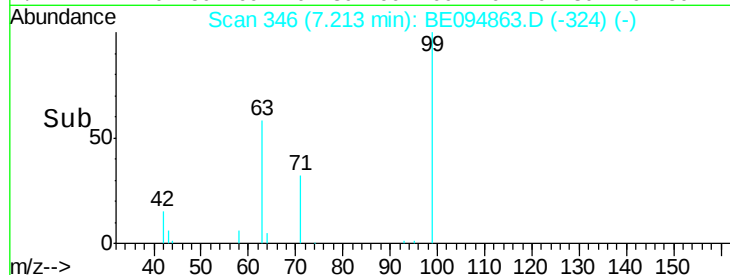
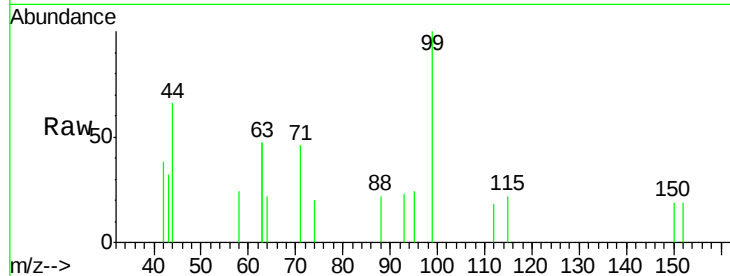
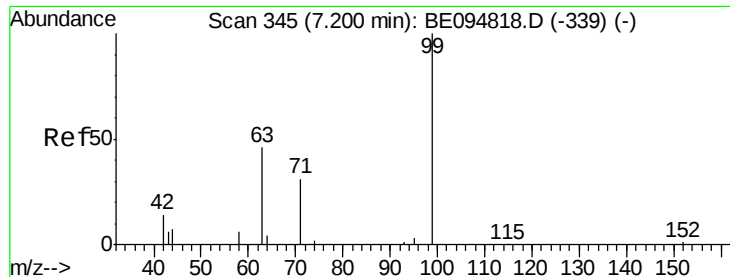
Delta R.T. 0.09 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Tgt Ion:	112	Resp:	652
Ion Ratio	Lower	Upper	
112	100		
64	0.0	60.1	90.1#
63	0.0	116.8	175.2#





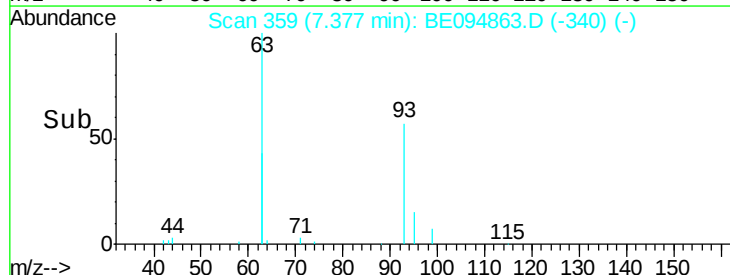
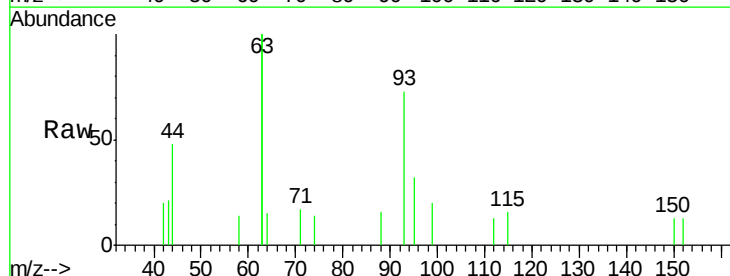
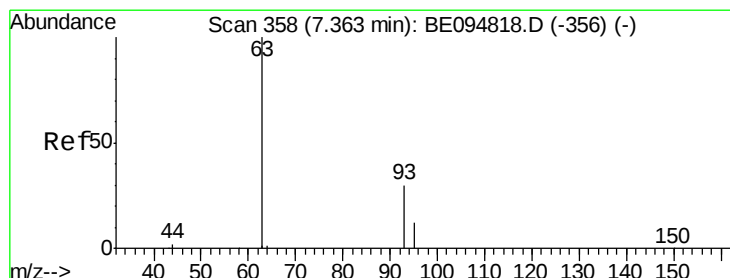
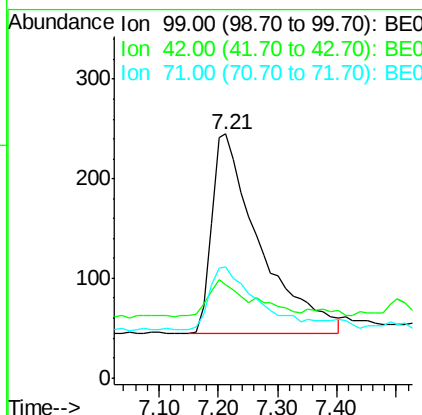
#5
Phenol-d6
Concen: 0.387 ng
RT: 7.21 min Scan# 346
Delta R.T. 0.08 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
99	100		
42	16.7	20.2	30.2#
71	32.3	28.4	42.6

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

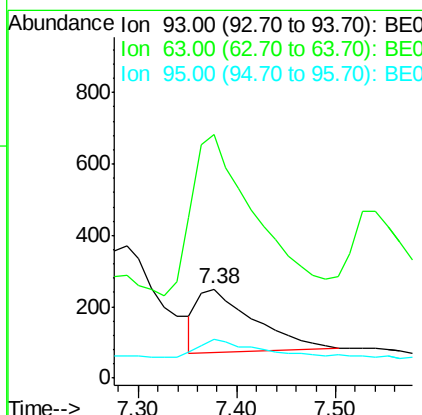
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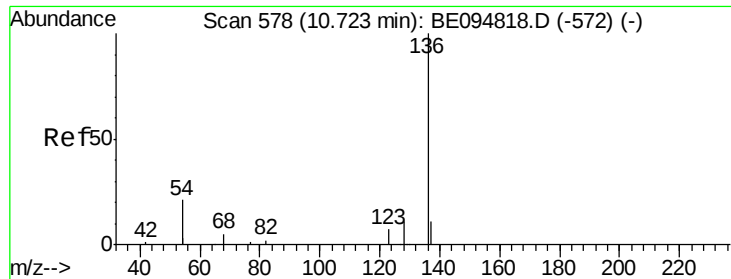
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#6
bis(2-Chloroethyl)ether
Concen: 0.306 ng
RT: 7.38 min Scan# 359
Delta R.T. 0.04 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
93	100		
63	291.5	275.3	412.9
95	29.1	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

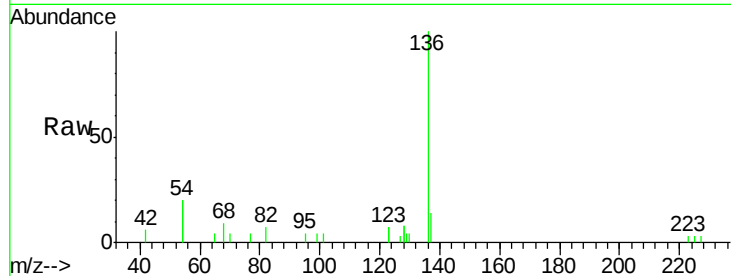
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	136	Resp:	3817
Ion Ratio	Lower	Upper	
136	100		
137	13.5	9.5	14.3
54	40.2	29.1	43.7
68	8.8	6.2	9.2

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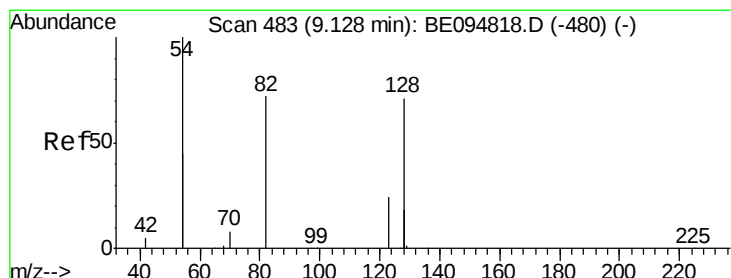
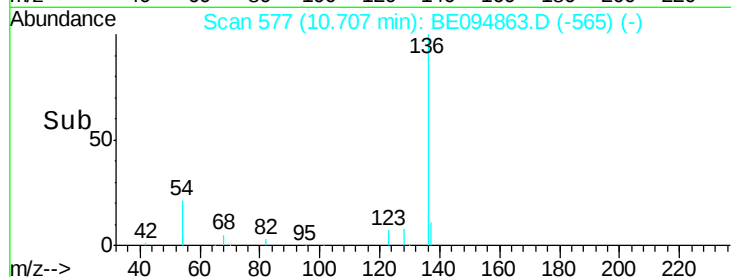
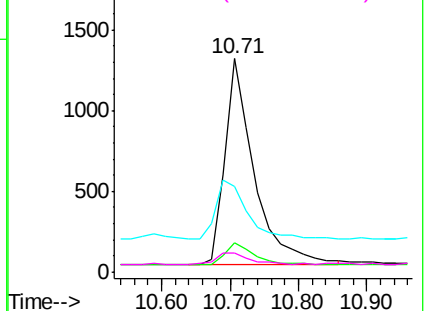


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.317 ng m

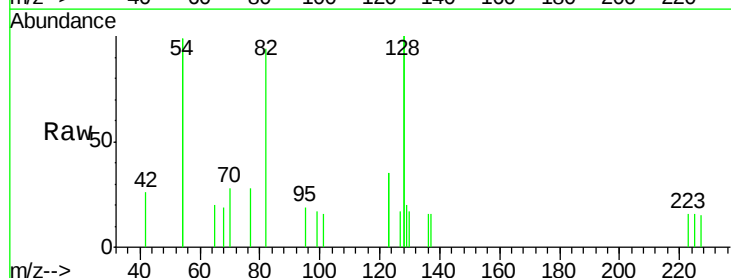
RT: 9.15 min Scan# 484

Delta R.T. 0.07 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

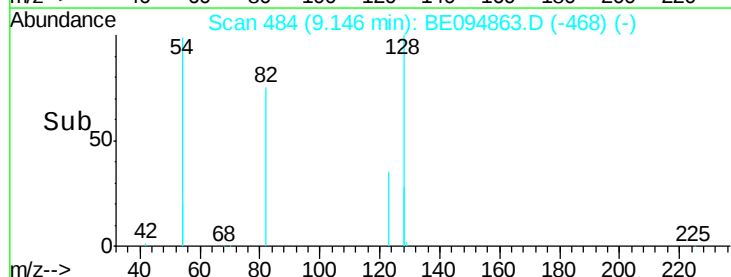
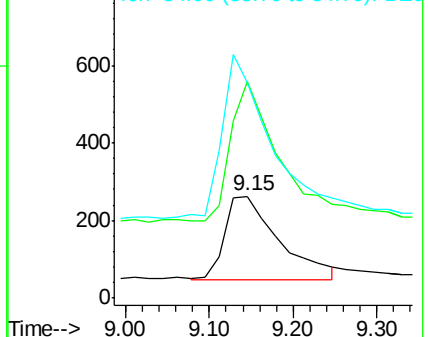
Tgt Ion:	82	Resp:	966
Ion Ratio	Lower	Upper	
82	100		
128	106.9	150.0	225.0#
54	105.7	154.2	231.4#

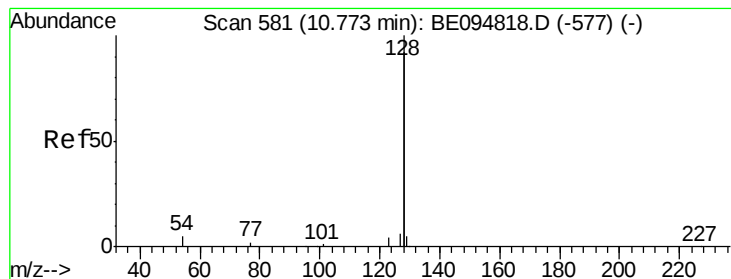


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.338 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

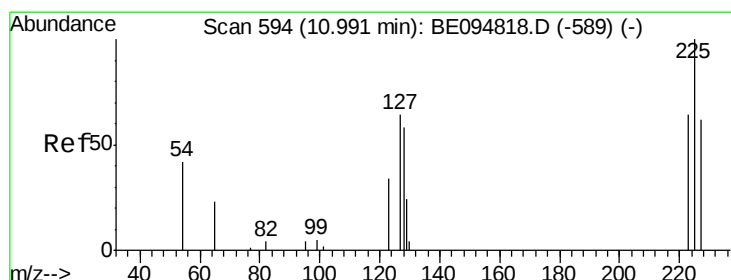
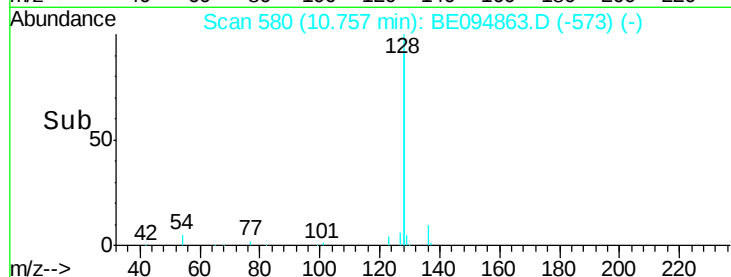
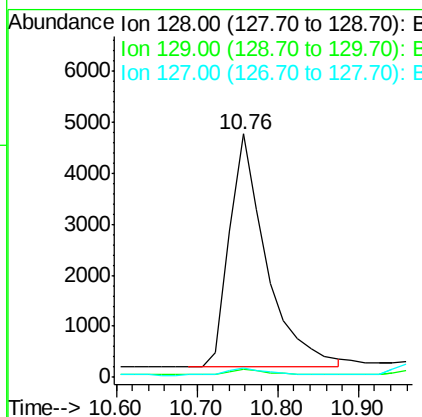
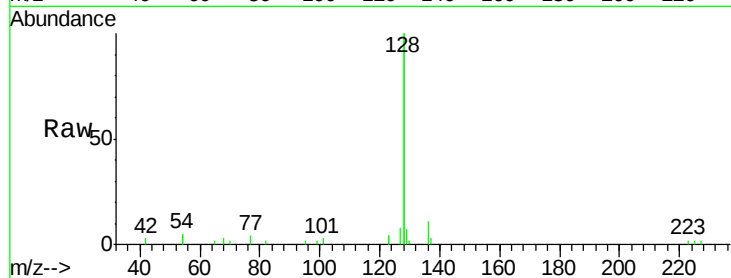
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	14599
Ion Ratio	Lower	Upper	
128	100		
129	3.6	2.6	3.8
127	4.0	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.393 ng

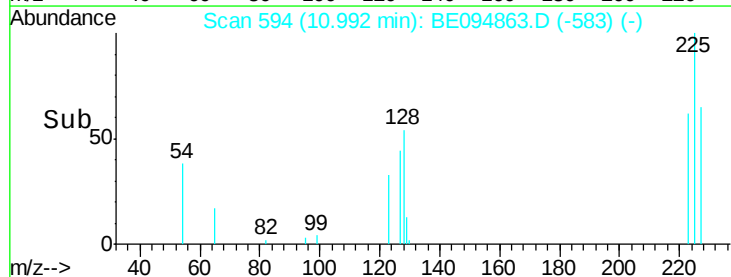
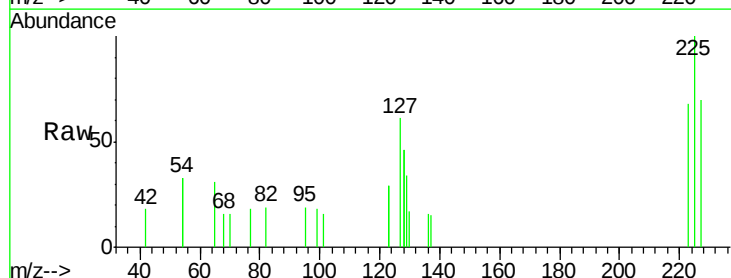
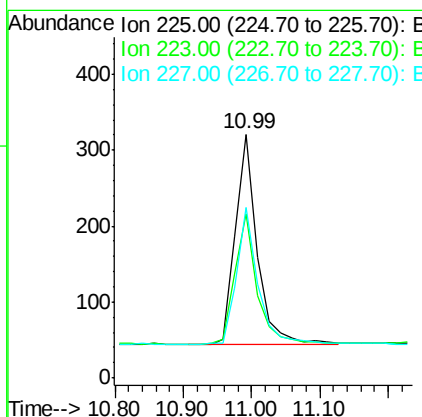
RT: 10.99 min Scan# 594

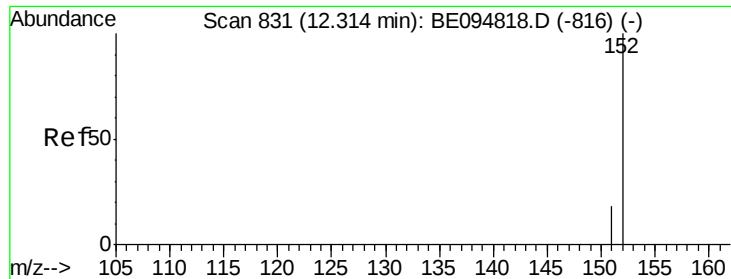
Delta R.T. -0.02 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Tgt Ion:	225	Resp:	614
Ion Ratio	Lower	Upper	
225	100		
223	64.3	53.0	79.6
227	64.0	51.4	77.2





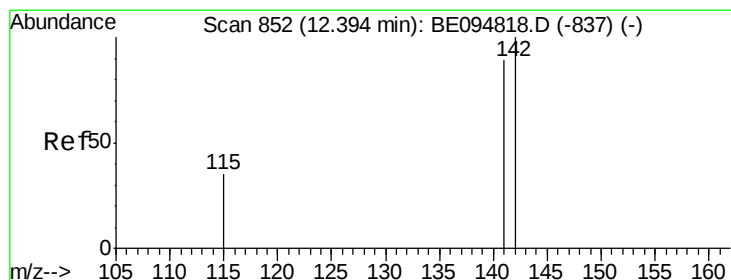
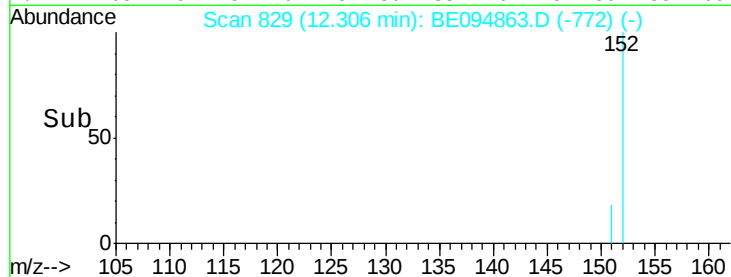
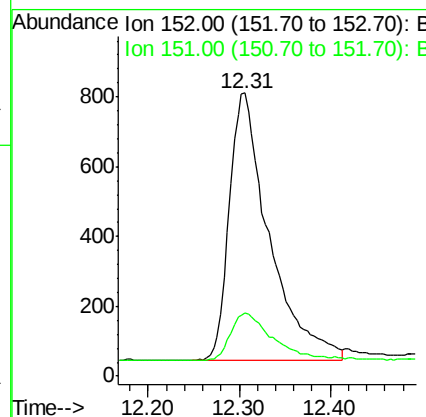
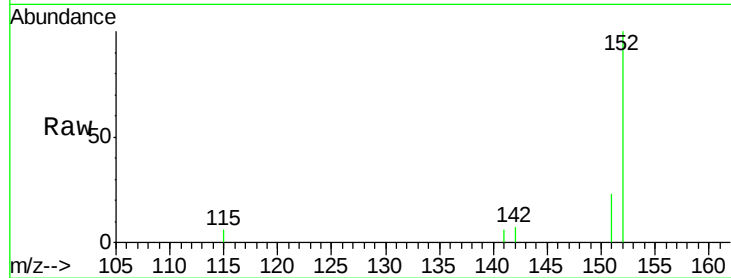
#11
 2-Methylnaphthalene-d10
 Concen: 0.382 ng
 RT: 12.31 min Scan# 829
 Delta R.T. 0.02 min
 Lab File: BE094863.D
 Acq: 27 Nov 2017 9:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 2342
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.0

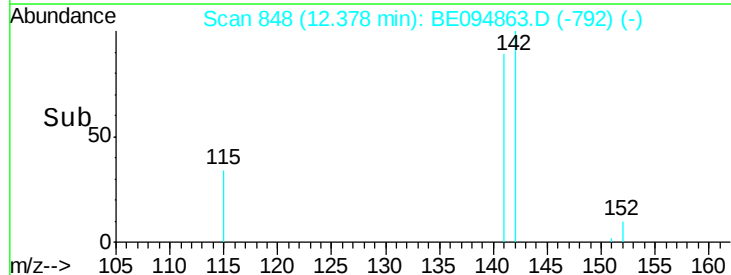
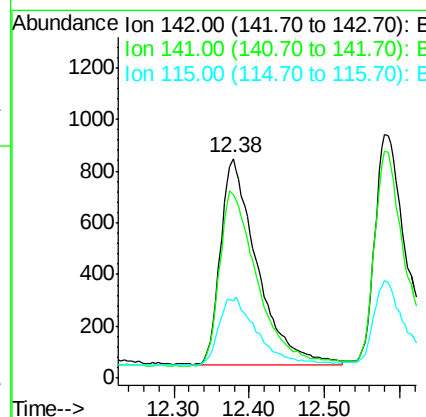
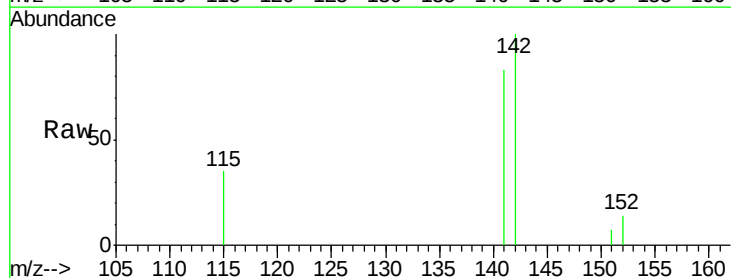
Manual Integrations
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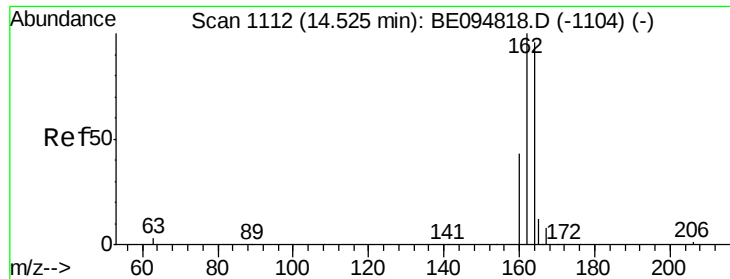
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#12
 2-Methylnaphthalene
 Concen: 0.366 ng
 RT: 12.38 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: BE094863.D
 Acq: 27 Nov 2017 9:23

Tgt Ion:142 Resp: 2681
 Ion Ratio Lower Upper
 142 100
 141 83.4 70.4 105.6
 115 35.1 31.7 47.5





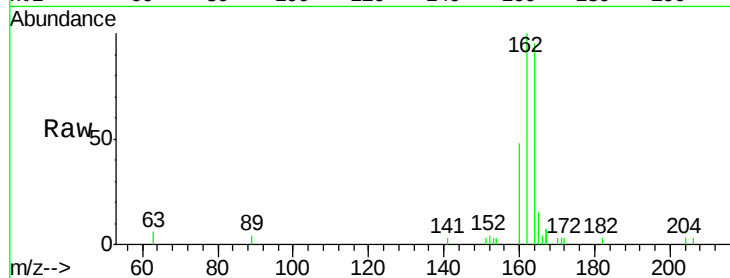
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BE094863.D
 Acq: 27 Nov 2017 9:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

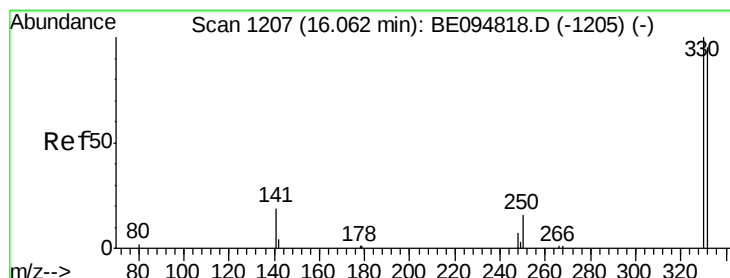
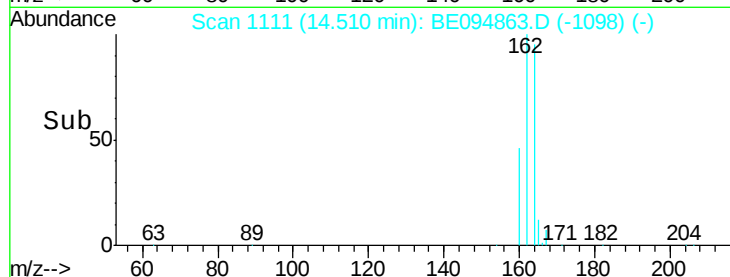
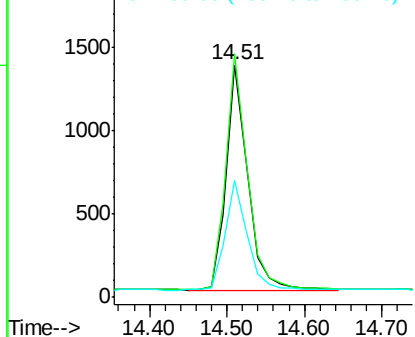
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	83.1	124.7
160	50.5	37.1	55.7

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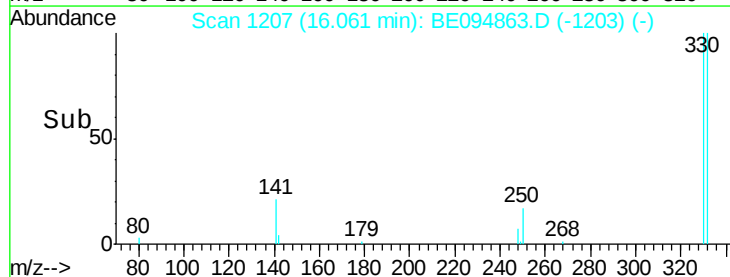
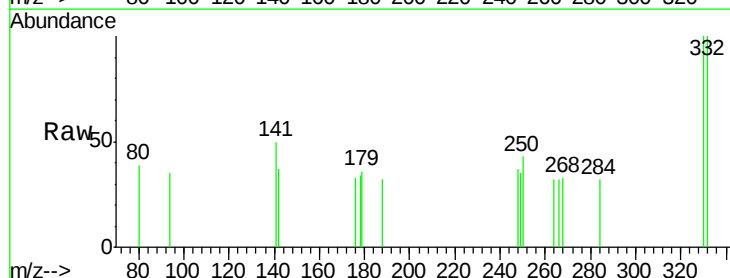
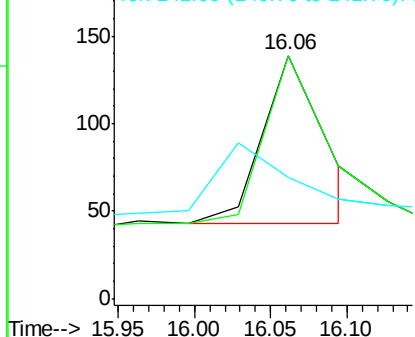
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

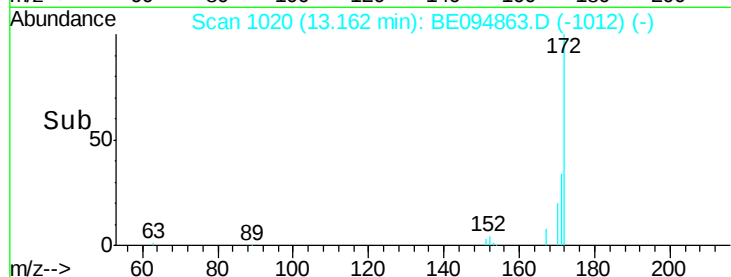
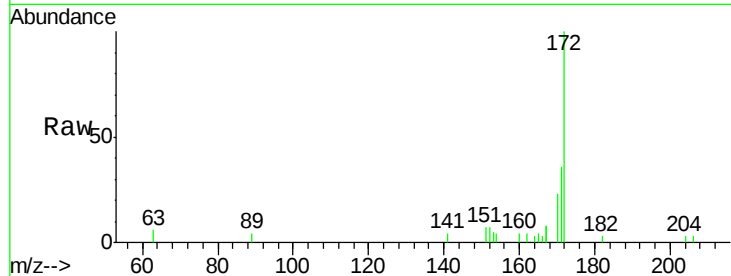
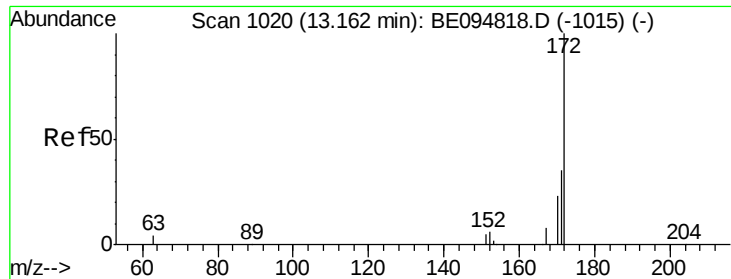


#14
 2,4,6-Tribromophenol
 Concen: 0.372 ng
 RT: 16.06 min Scan# 1207
 Delta R.T. 0.03 min
 Lab File: BE094863.D
 Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	152.7	229.1#
141	0.0	33.7	50.5#

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





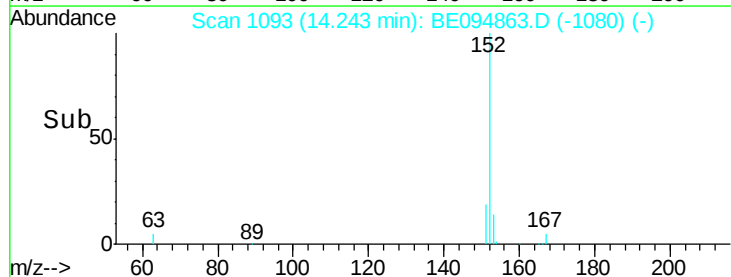
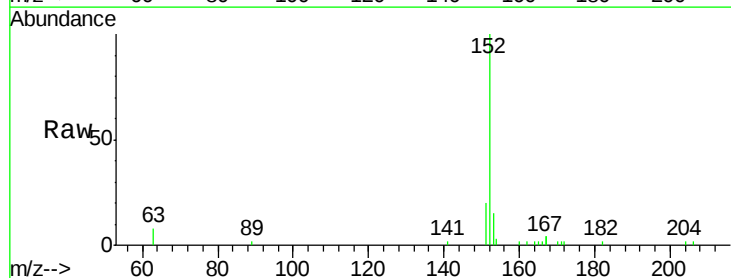
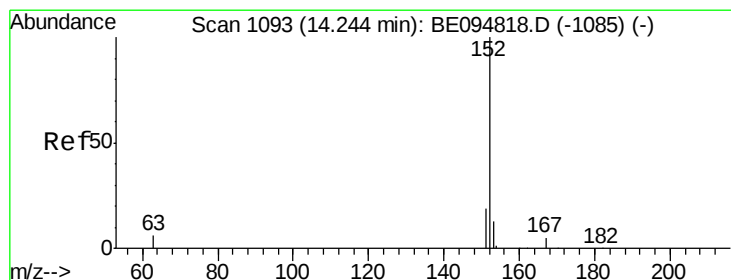
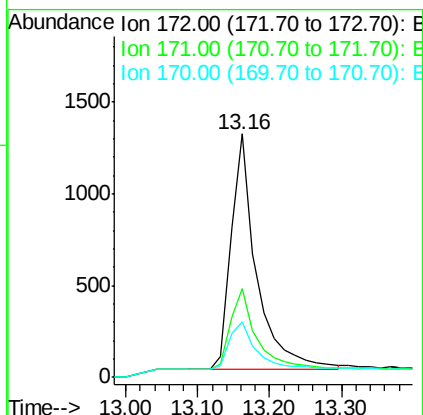
#15
2-Fluorobiphenyl
Concen: 0.339 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	22.8	21.8	32.8

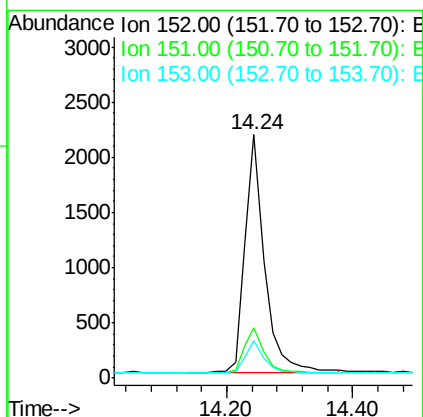
Manual Integrations
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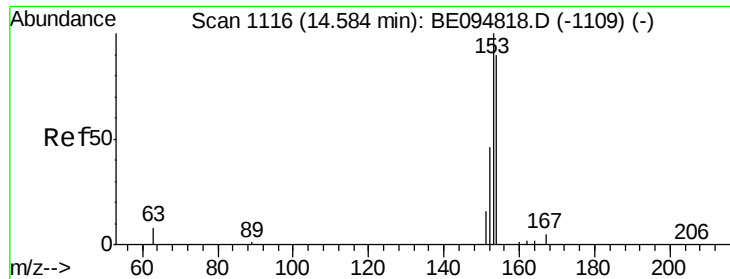
Sohil
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#16
Acenaphthylene
Concen: 0.337 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.7	23.5
153	13.2	10.5	15.7





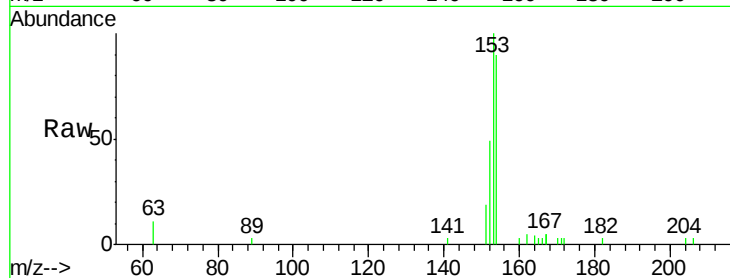
#17
Acenaphthene
Concen: 0.363 ng
RT: 14.57 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

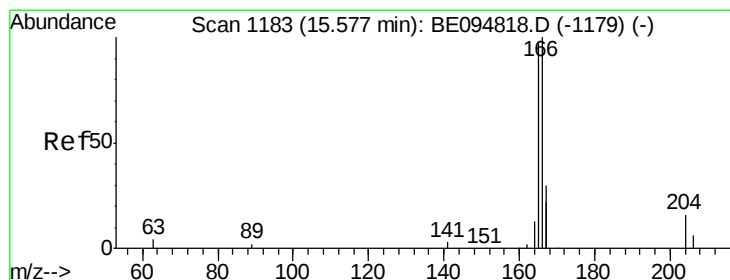
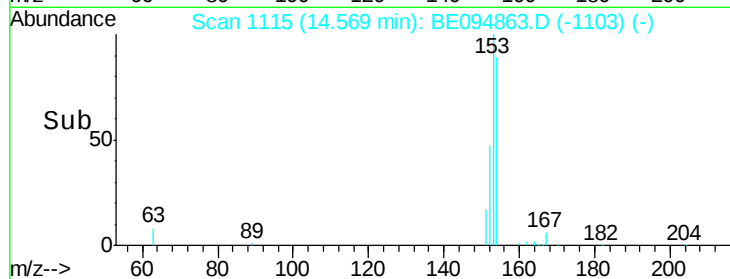
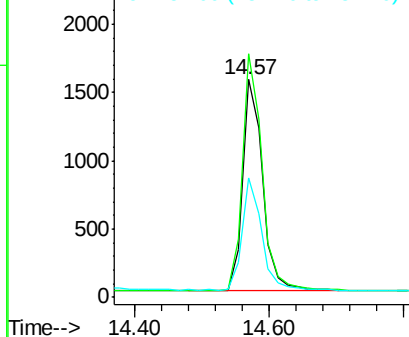
Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.2	133.8
152	51.2	42.0	63.0

Manual Integrations
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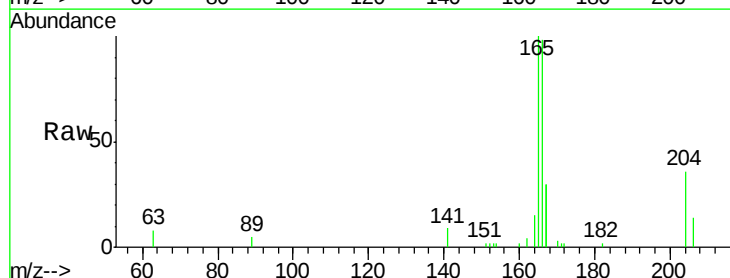


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

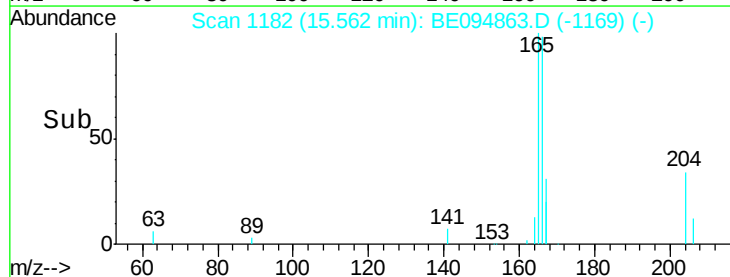
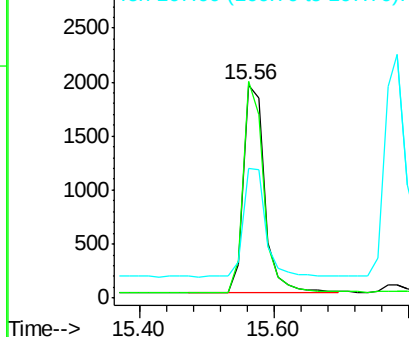


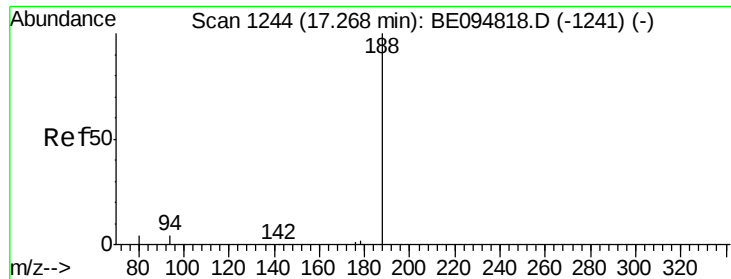
#18
Fluorene
Concen: 0.375 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.8	116.6
167	55.2	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





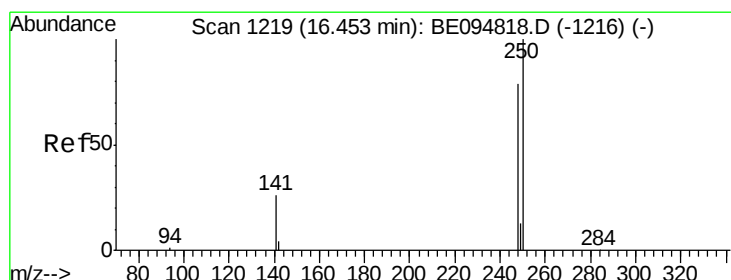
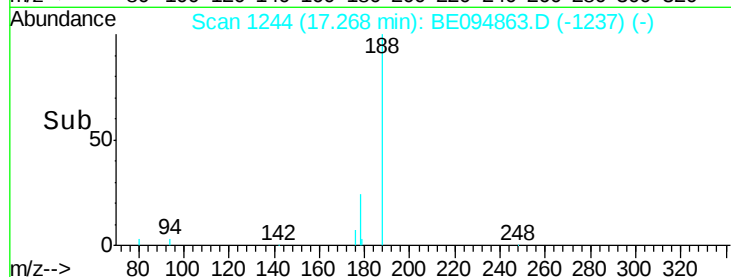
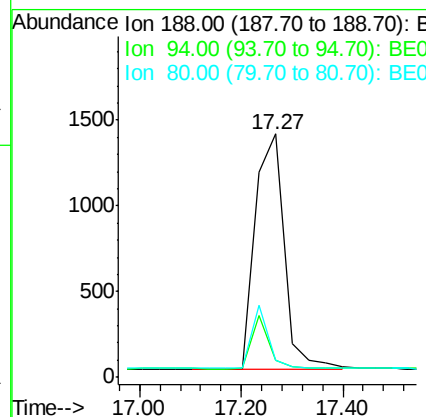
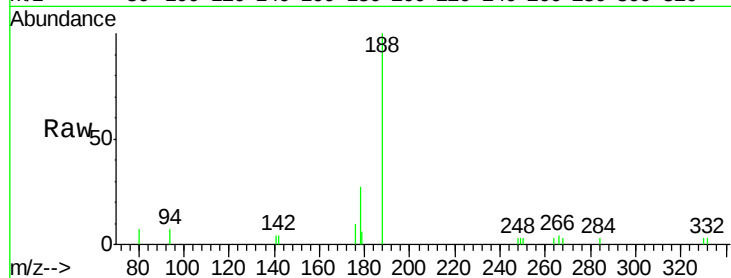
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.9	3.9	5.9#
80	6.8	3.6	5.4#

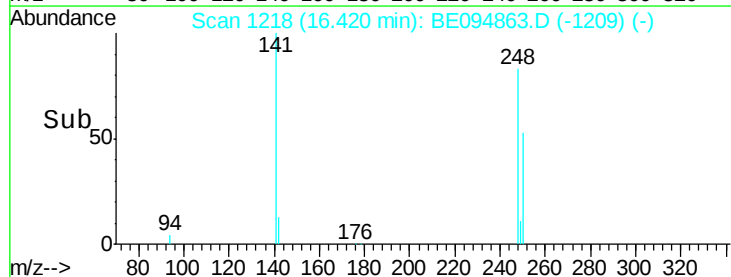
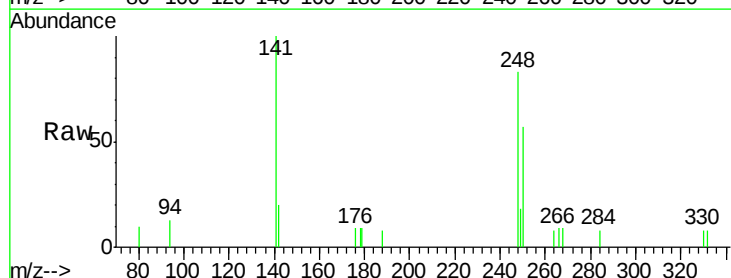
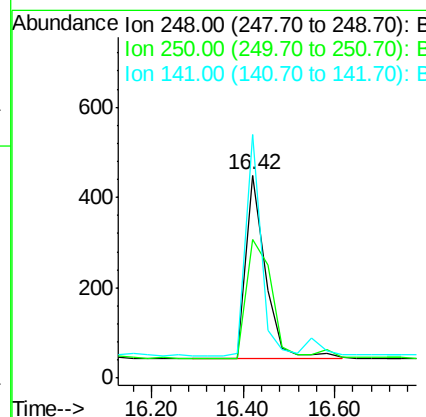
Manual Integrations
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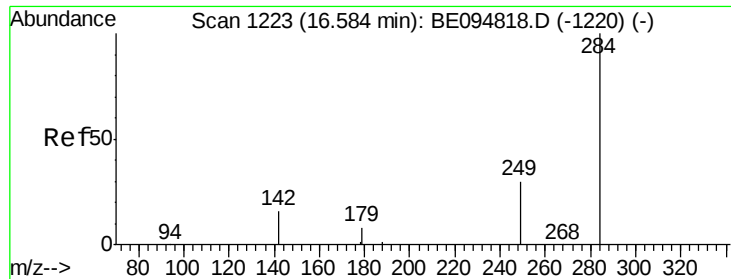
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.400 ng
RT: 16.42 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
248	100		
250	68.4	62.7	94.1
141	120.0	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.546 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

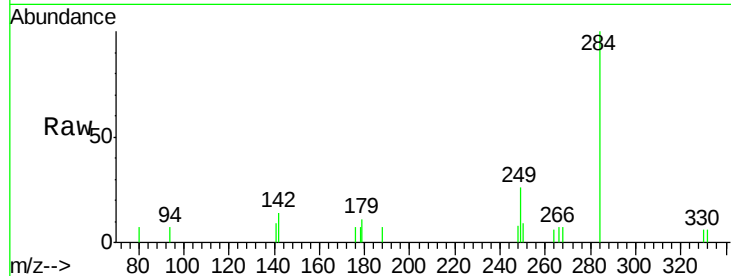
ClientSampleId :

SSTDCCC0.4

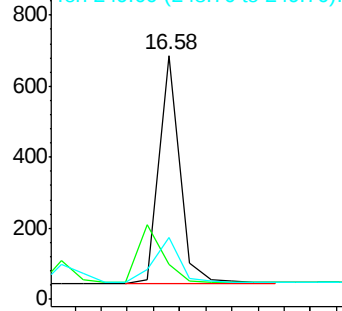
Tgt Ion:	284	Resp:	1424
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	24.7	34.8	52.2#

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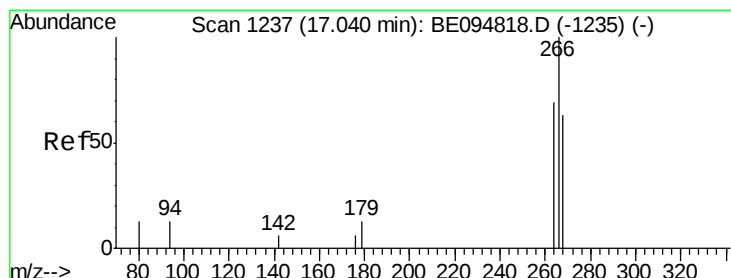
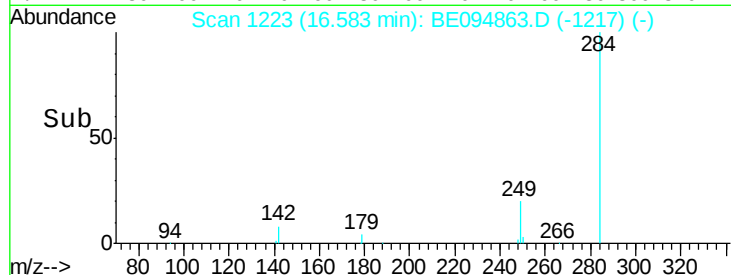
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.459 ng m

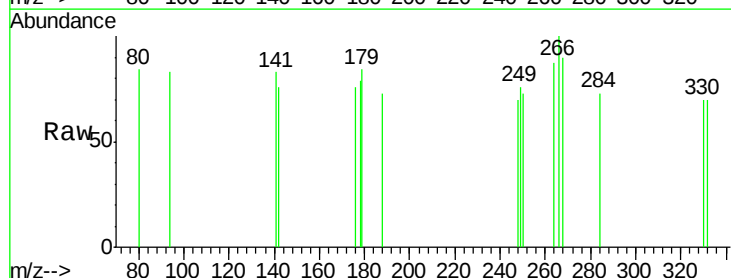
RT: 17.04 min Scan# 1237

Delta R.T. 0.03 min

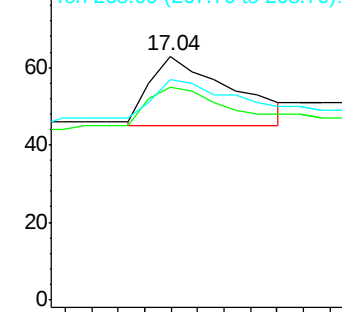
Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

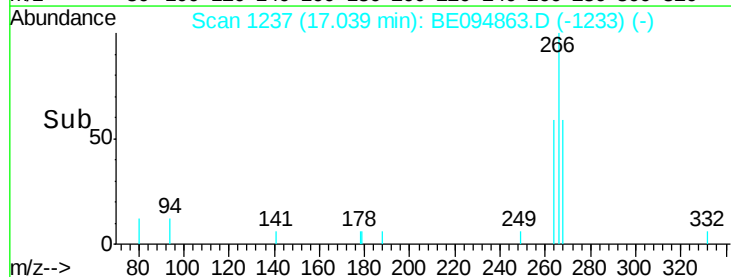
Tgt Ion:	266	Resp:	153
Ion Ratio	Lower	Upper	
266	100		
264	87.3	72.5	108.7
268	90.5	73.8	110.6

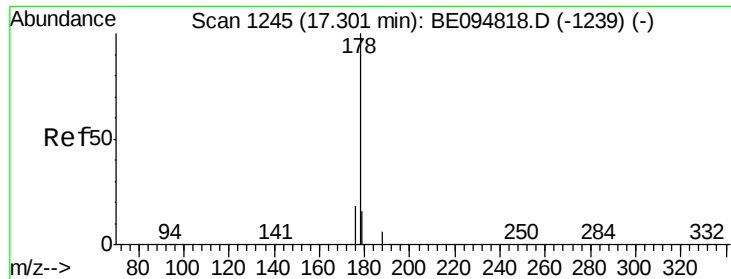


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





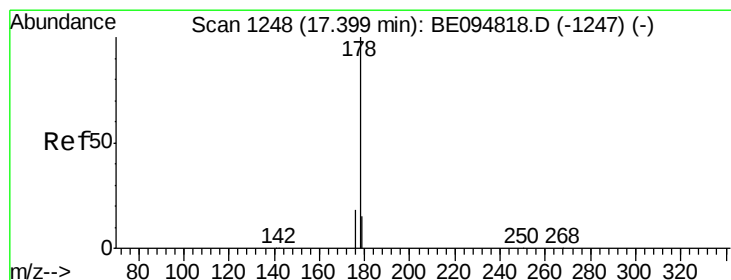
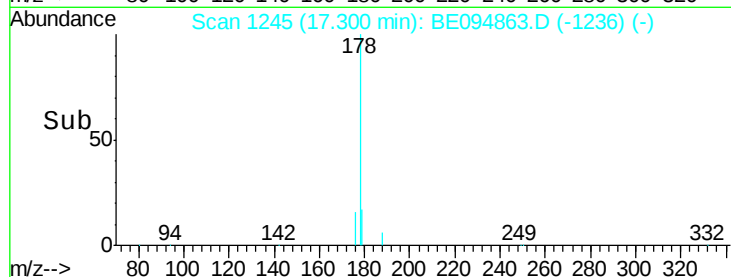
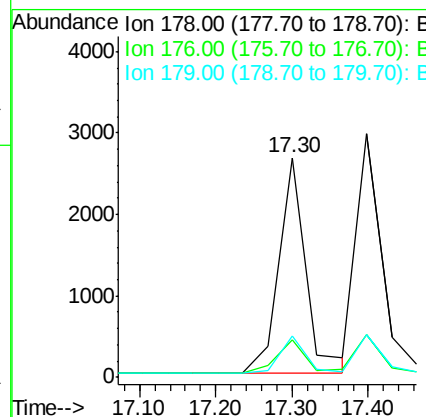
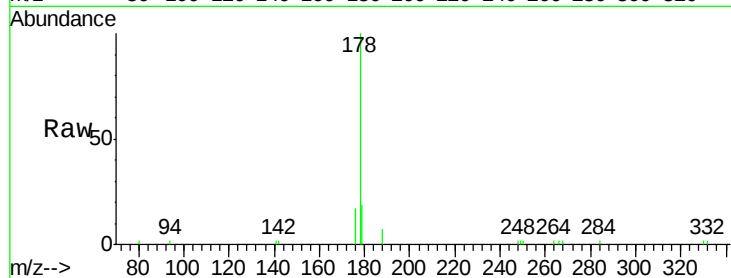
#23
Phenanthrene
Concen: 0.468 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.0	15.1	22.7
179	16.4	11.8	17.6

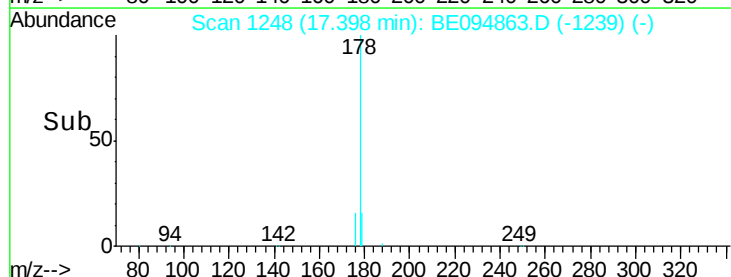
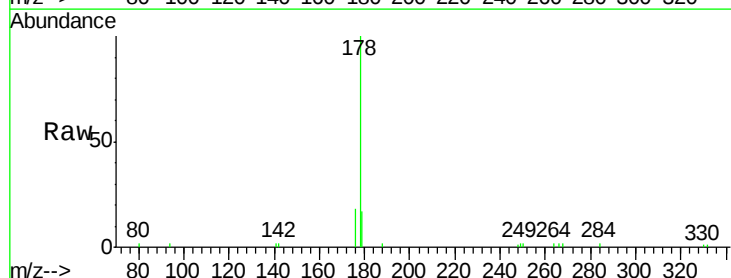
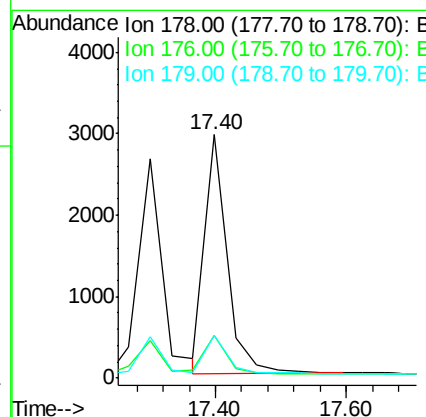
Manual Integrations
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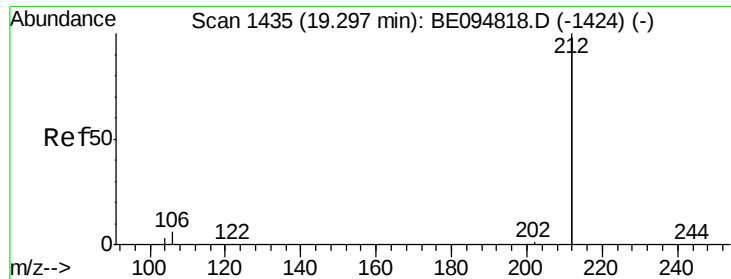
Sohil
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#24
Anthracene
Concen: 0.431 ng
RT: 17.40 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.3	12.8	19.2
179	16.3	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.464 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

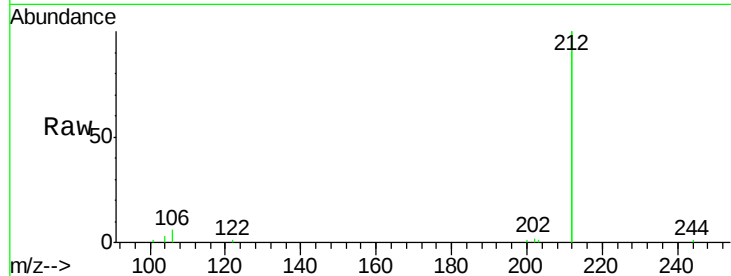
ClientSampleId :

SSTDCCC0.4

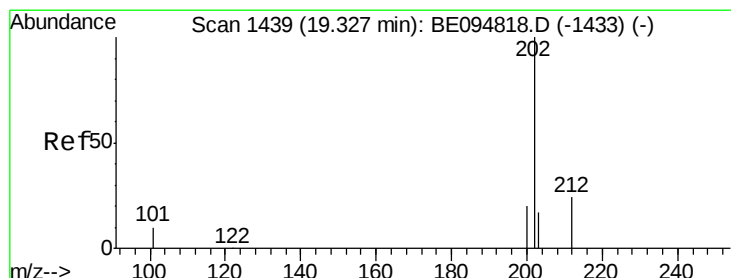
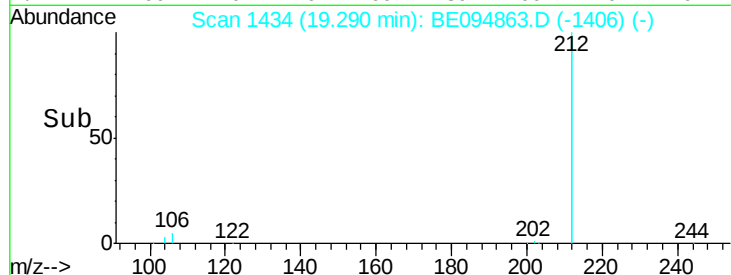
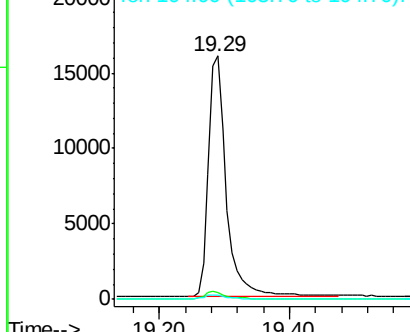
Tgt Ion	Ratio	Lower	Upper
212	100		
106	3.1	2.8	4.2
104	1.6	1.6	2.4#

Manual Integrations
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.452 ng

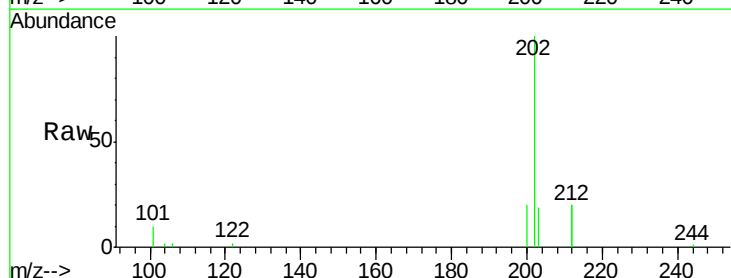
RT: 19.32 min Scan# 1438

Delta R.T. 0.01 min

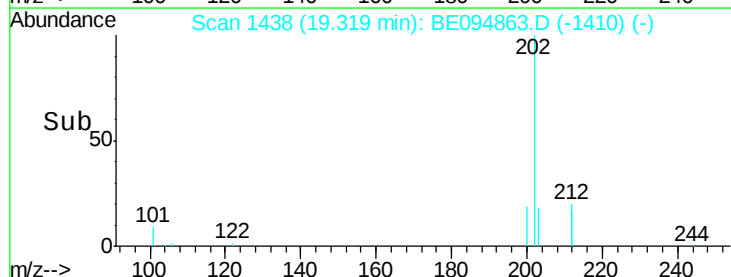
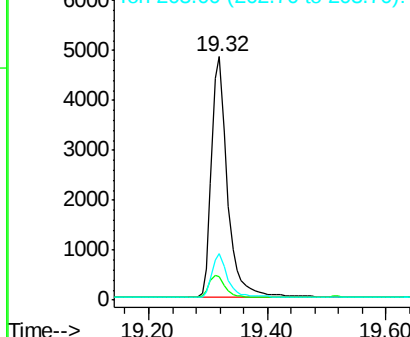
Lab File: BE094863.D

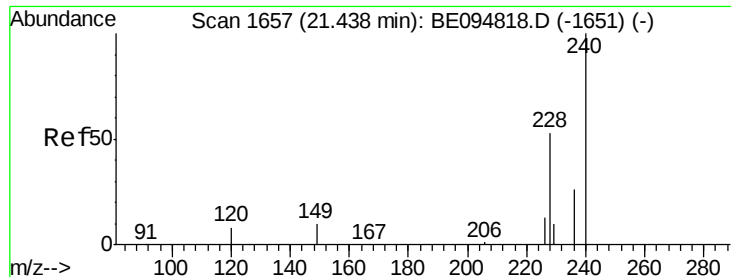
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.5	9.8	14.8#
203	17.4	13.7	20.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





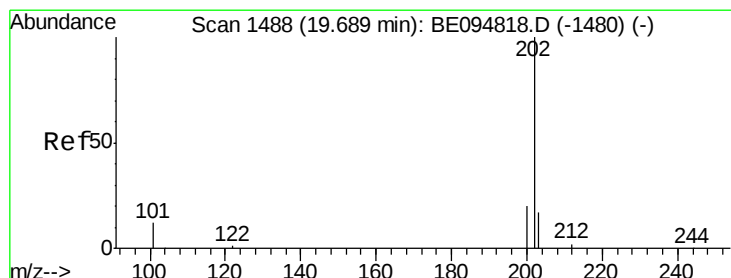
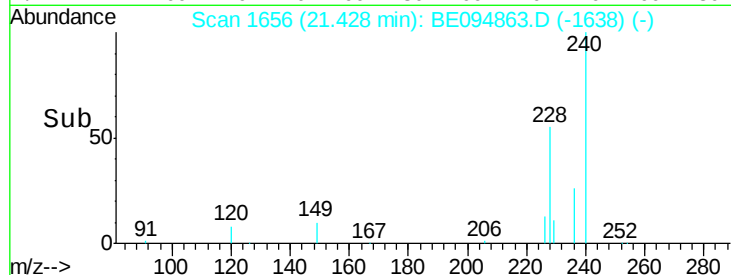
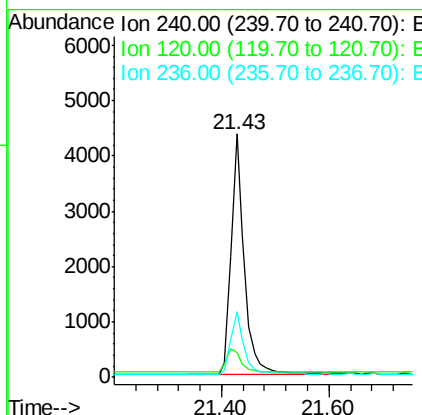
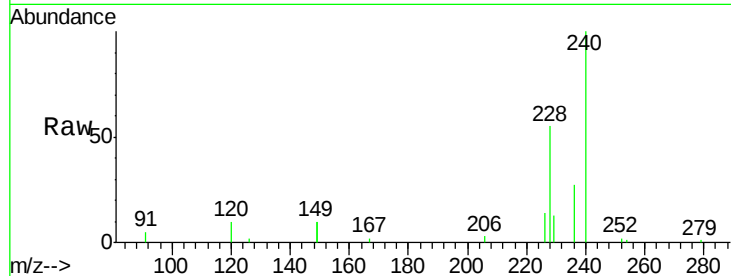
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	5.5	8.3#
236	27.2	20.7	31.1

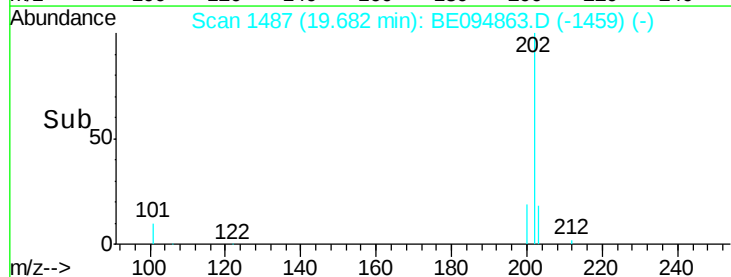
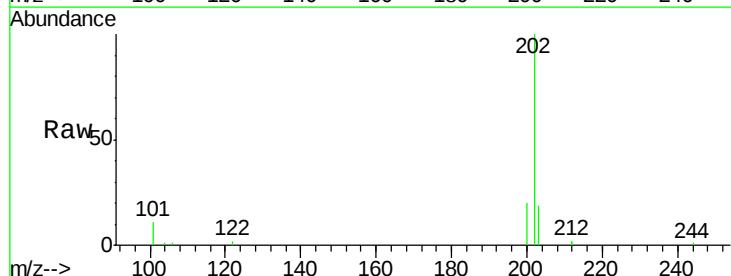
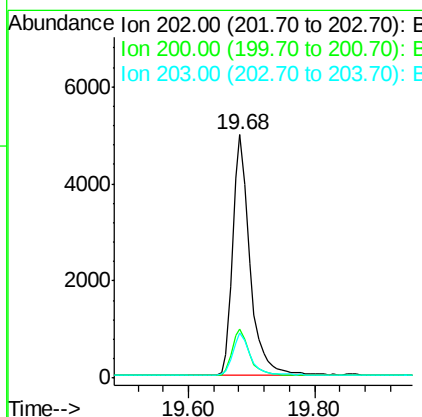
Manual Integrations
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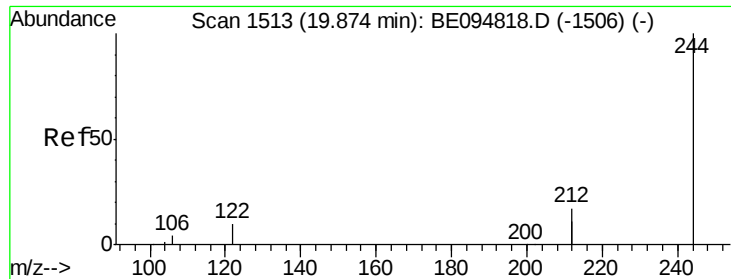
Sohil
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#28
Pyrene
Concen: 0.368 ng
RT: 19.68 min Scan# 1487
Delta R.T. 0.01 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.6	25.0
203	17.6	13.8	20.8





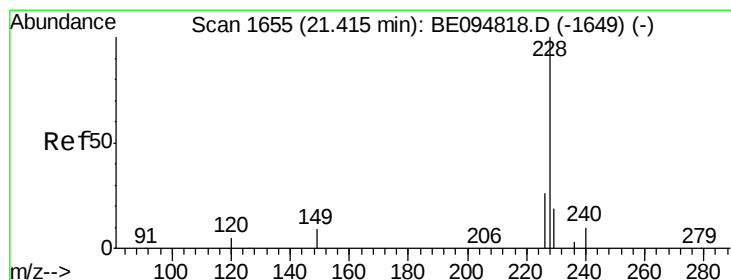
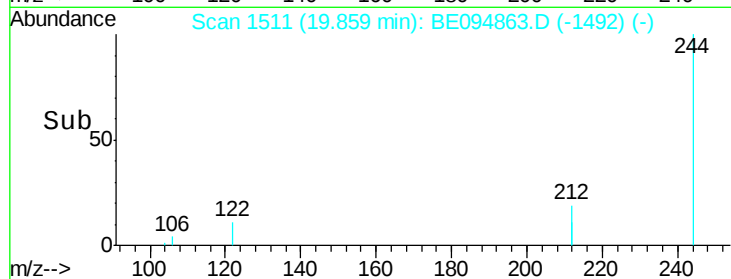
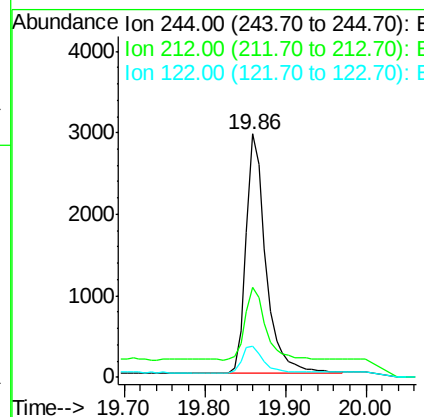
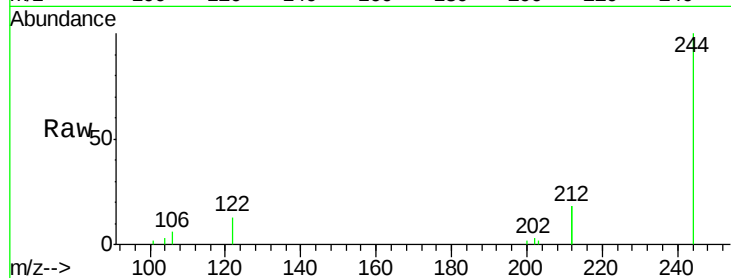
#29
 Terphenyl-d14
 Concen: 0.365 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE094863.D
 Acq: 27 Nov 2017 9:23

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	36.9	25.4	38.0
122	13.0	8.1	12.1

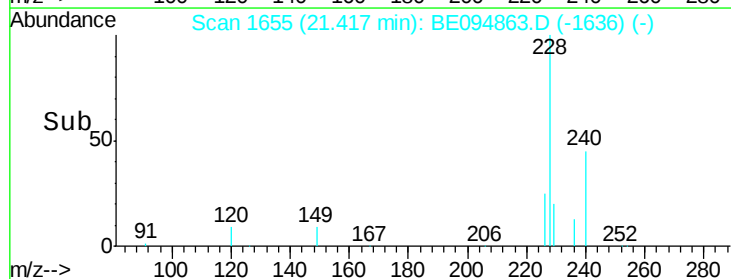
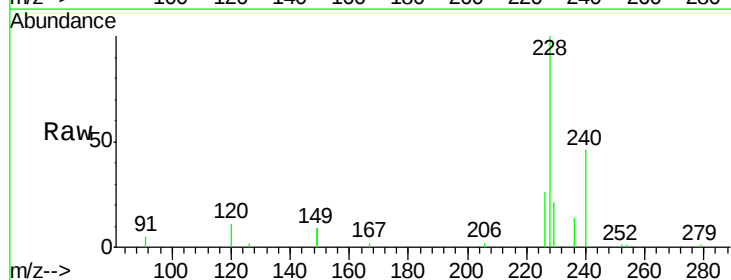
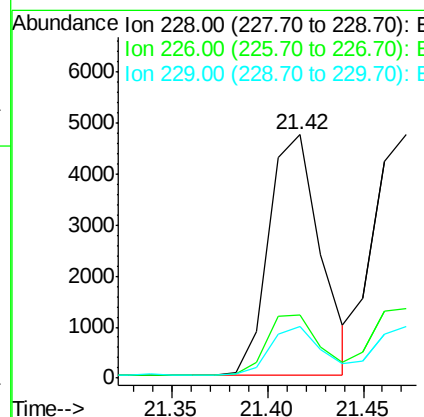
Manual Integrations
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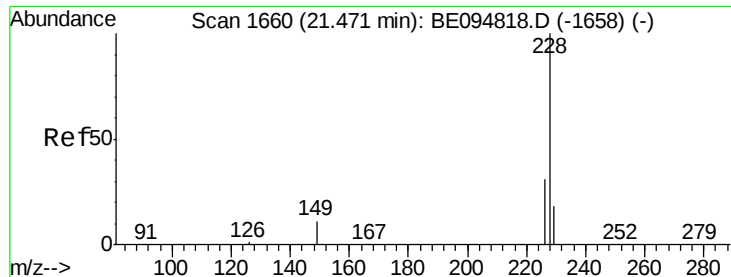
Sohil
 11/27/2017 5:16:10 PM



#30
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE094863.D
 Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.2	40.0	60.0
229	21.1	40.0	60.0





#31

Chrysene

Concen: 0.400 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

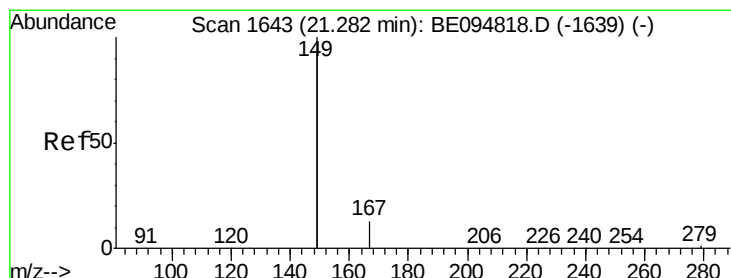
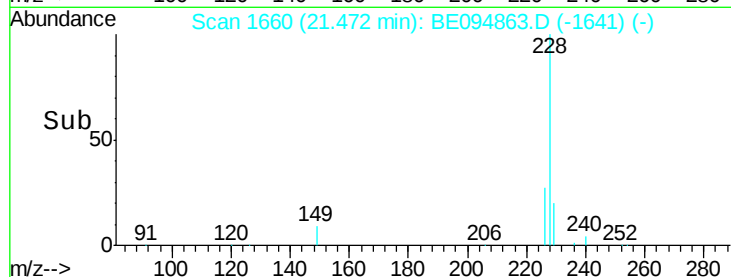
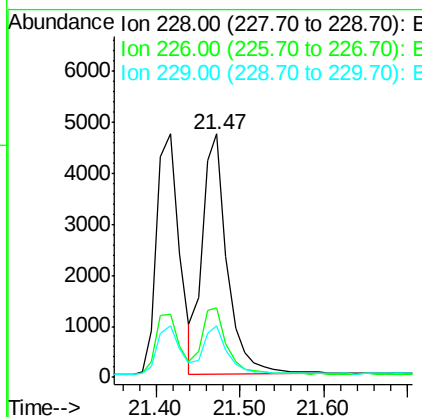
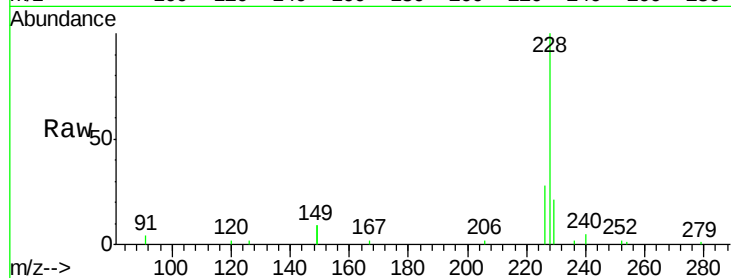
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	9664
Ion Ratio	Lower	Upper	
228	100		
226	28.4	40.0	60.0#
229	21.3	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.332 ng

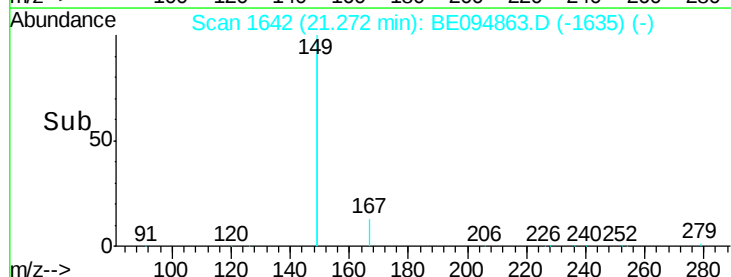
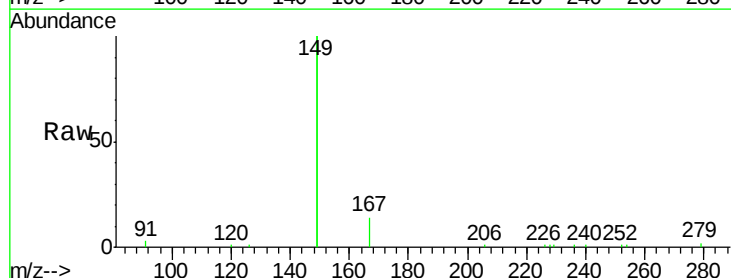
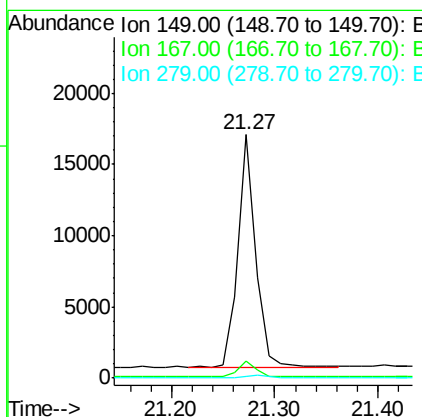
RT: 21.27 min Scan# 1642

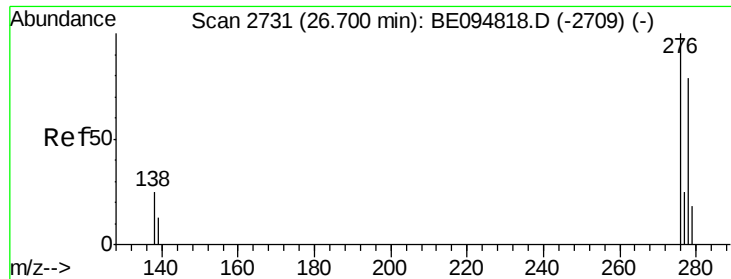
Delta R.T. -0.02 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Tgt Ion:	149	Resp:	19410
Ion Ratio	Lower	Upper	
149	100		
167	7.1	5.4	8.0
279	1.2	0.7	1.1#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.406 ng

RT: 26.68 min Scan# 2726

Delta R.T. 0.05 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

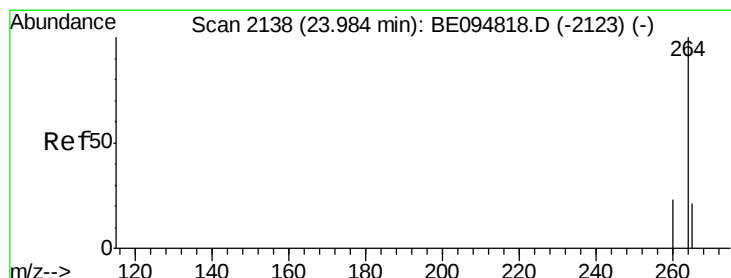
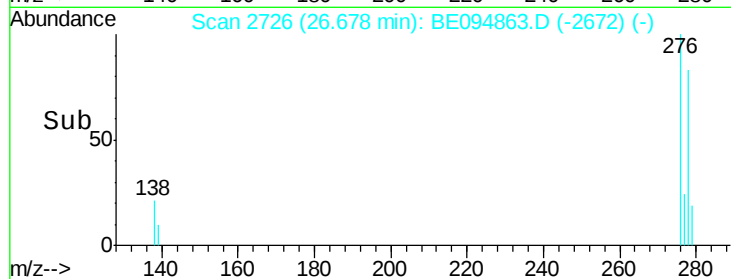
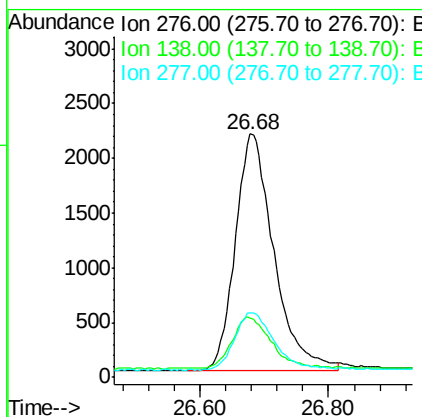
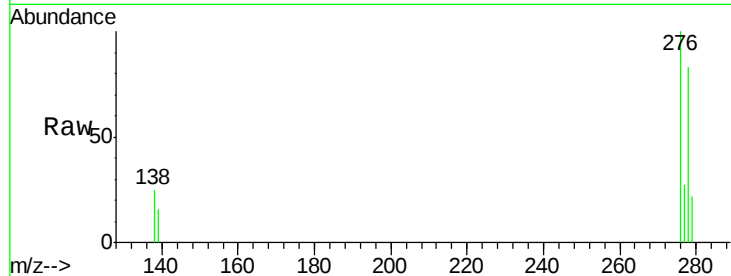
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	9062
Ion Ratio	Lower	Upper	
276	100		
138	21.9	22.5	33.7#
277	25.0	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

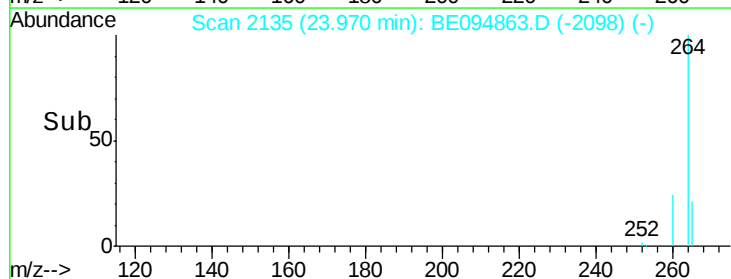
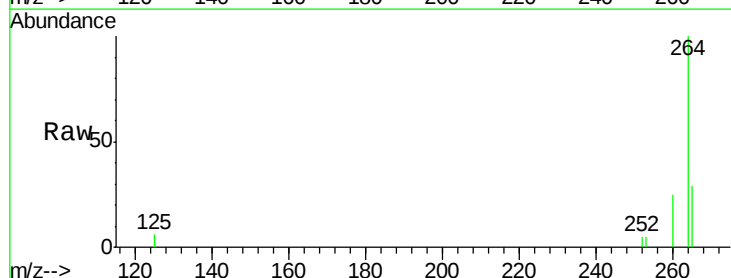
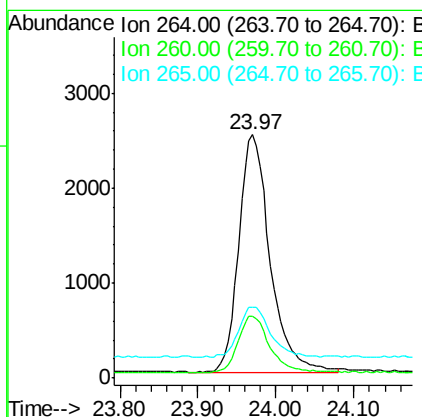
RT: 23.97 min Scan# 2135

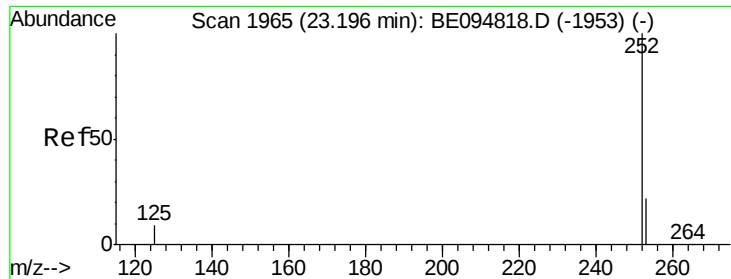
Delta R.T. 0.02 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Tgt Ion:	264	Resp:	6956
Ion Ratio	Lower	Upper	
264	100		
260	25.3	20.5	30.7
265	29.1	22.8	34.2





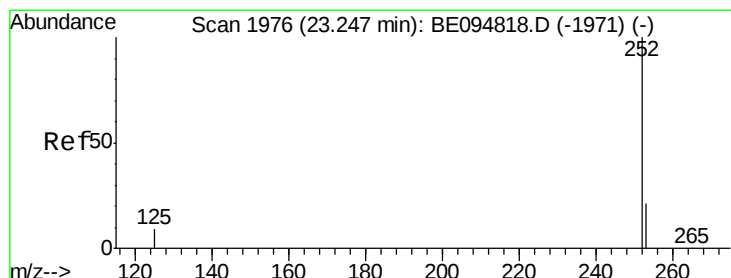
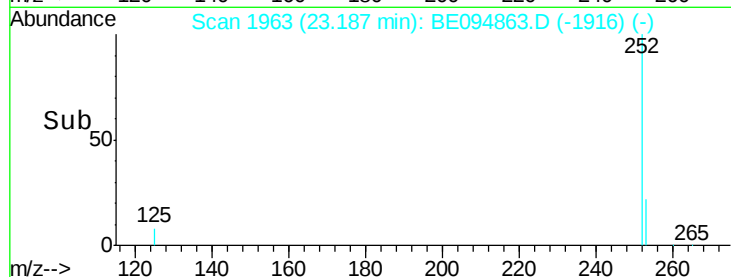
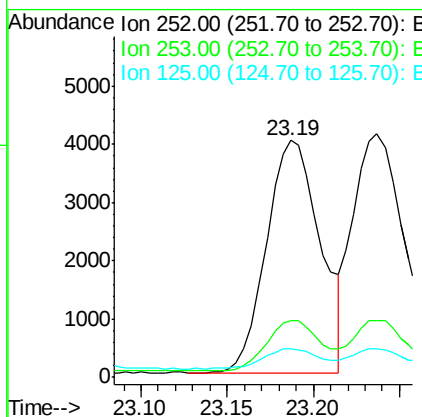
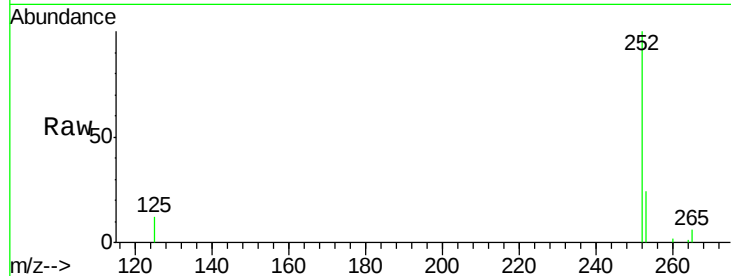
#35
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.19 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	48.0	72.0#
125	11.9	56.0	84.0#

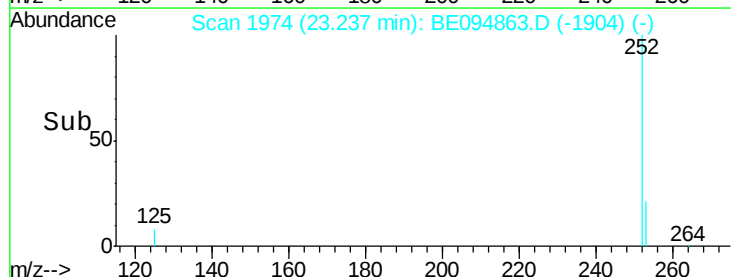
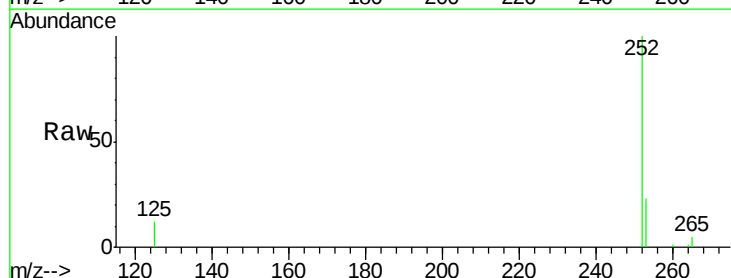
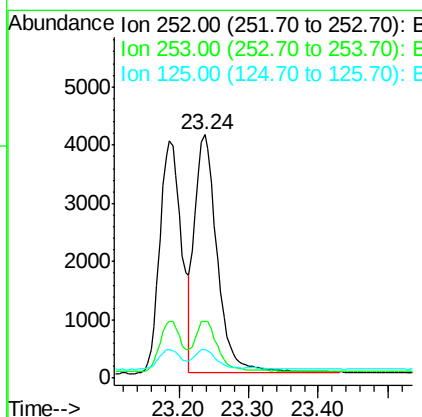
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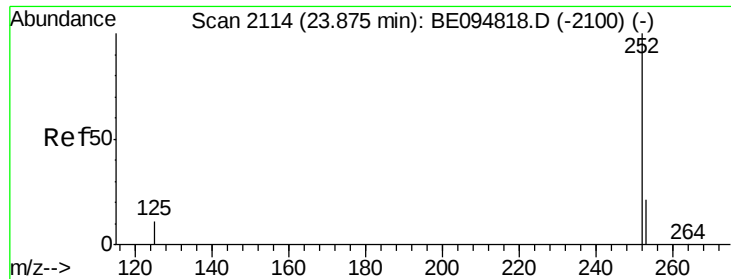
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#36
Benzo(k)fluoranthene
Concen: 0.382 ng
RT: 23.24 min Scan# 1974
Delta R.T. 0.02 min
Lab File: BE094863.D
Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	48.0	72.0#
125	11.7	56.0	84.0#





#37

Benzo(a)pyrene

Concen: 0.386 ng

RT: 23.86 min Scan# 2111

Delta R.T. 0.02 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

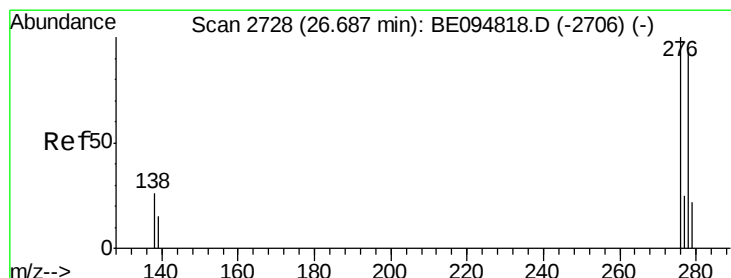
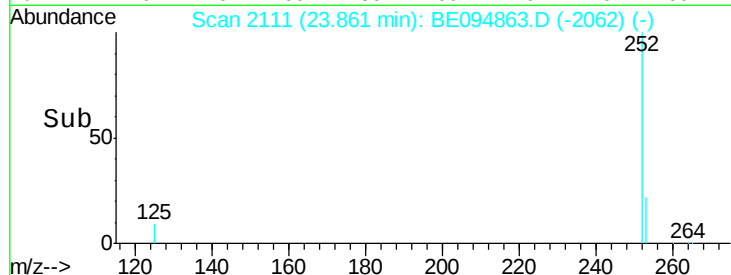
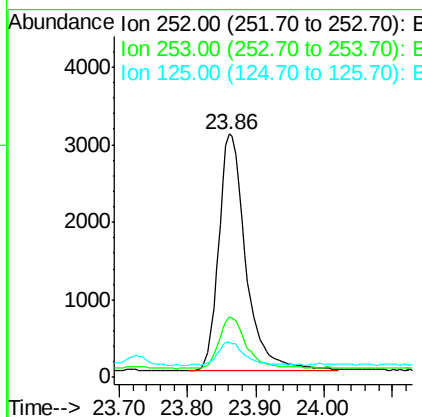
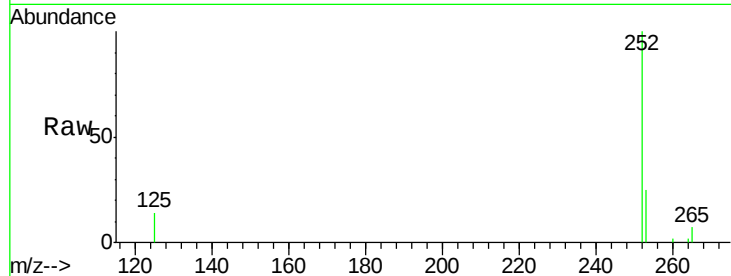
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	52.0	78.0#
125	14.2	68.0	102.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.396 ng

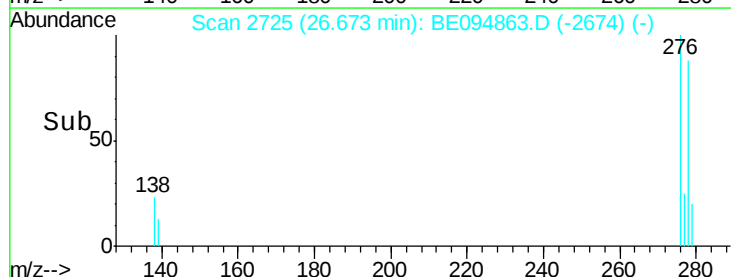
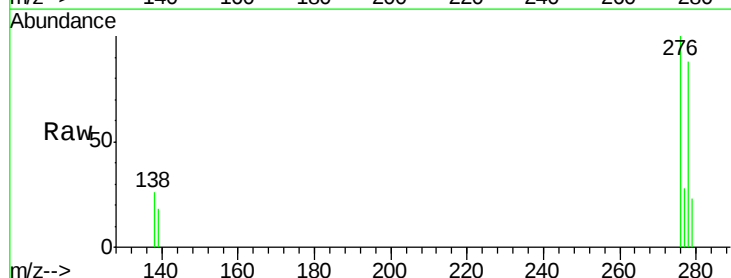
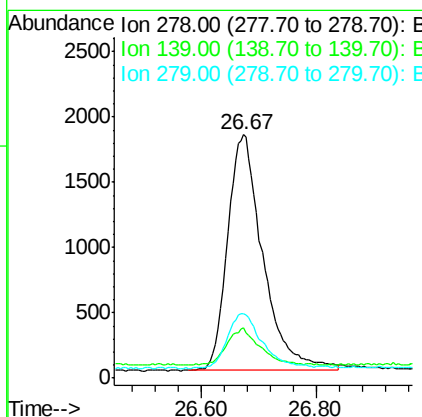
RT: 26.67 min Scan# 2725

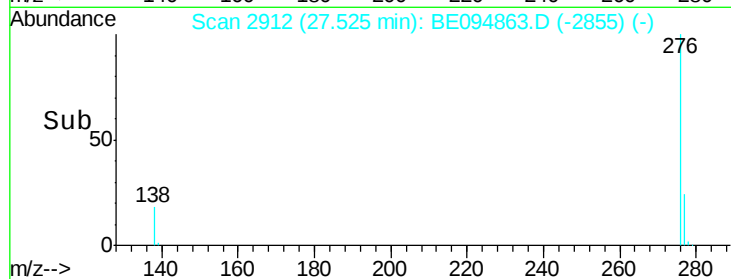
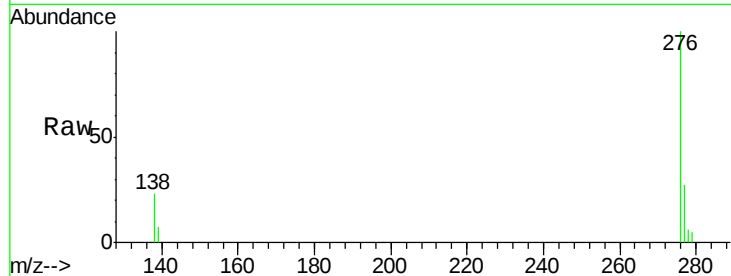
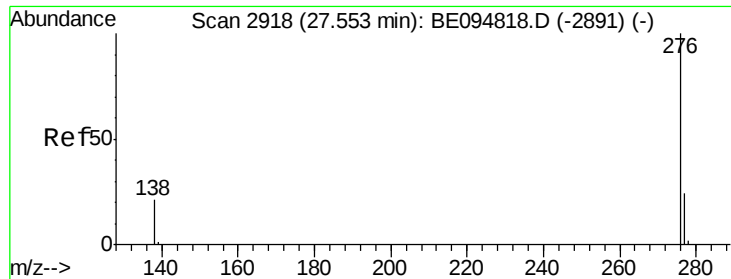
Delta R.T. 0.03 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	56.0	84.0#
279	26.6	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.433 ng

RT: 27.53 min Scan# 2912

Delta R.T. 0.06 min

Lab File: BE094863.D

Acq: 27 Nov 2017 9:23

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	7944
Ion Ratio	Lower	Upper	
276	100		
277	26.6	52.0	78.0#
138	22.6	44.0	66.0#

Manual Integrations
APPROVED

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11/27/2017 5:16:10 PM

