

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094441.D
 Acq On : 19 Oct 2017 11:01
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:11:07 PM

Quant Time: Oct 20 13:02:23 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Oct 16 14:54:40 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1224	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	6588	0.40	ng	-0.02
13) Acenaphthene-d10	14.52	164	3987	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	6890	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	9318	0.40	ng	0.00
34) Perylene-d12	23.96	264	8991	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	1743	0.42	ng	0.00
5) Phenol-d6	7.13	99	2681	0.42	ng	0.00
8) Nitrobenzene-d5	9.08	82	2354	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4492	0.44	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	555	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	6093	0.43	ng	0.00
25) Fluoranthene-d10	19.28	212	44242	0.40	ng	0.00
29) Terphenyl-d14	19.87	244	7650	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	955	0.468	ng	# 87
3) n-Nitrosodimethylamine	3.75	42	775	0.364	ng	# 85
6) bis(2-Chloroethyl)ether	7.33	93	2069	0.434	ng	88
9) Naphthalene	10.74	128	32059	0.435	ng	100
10) Hexachlorobutadiene	11.01	225	1203	0.409	ng	97
12) 2-Methylnaphthalene	12.36	142	5434	0.447	ng	99
16) Acenaphthylene	14.24	152	9096	0.421	ng	99
17) Acenaphthene	14.58	154	5815	0.427	ng	98
18) Fluorene	15.56	166	7471	0.426	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	1602	0.465	ng	# 1
21) Hexachlorobenzene	16.58	284	2290	0.342	ng	# 56
22) Pentachlorophenol	17.01	266	137	0.345	ng	98
23) Phenanthrene	17.30	178	9092	0.335	ng	# 91
24) Anthracene	17.40	178	9089m	0.434	ng	
26) Fluoranthene	19.31	202	13304	0.395	ng	100
28) Pyrene	19.67	202	14013	0.399	ng	99
30) Benzo(a)anthracene	21.40	228	13292	0.412	ng	# 63
31) Chrysene	21.46	228	12951	0.417	ng	# 65
32) Bis(2-ethylhexyl)phthalate	21.29	149	34419	0.371	ng	100
33) Indeno(1,2,3-cd)pyrene	26.64	276	12933	0.414	ng	99
35) Benzo(b)fluoranthene	23.17	252	12675	0.416	ng	# 43
36) Benzo(k)fluoranthene	23.22	252	12515	0.417	ng	# 42
37) Benzo(a)pyrene	23.84	252	11868	0.414	ng	# 37
38) Dibenzo(a,h)anthracene	26.64	278	11229	0.414	ng	# 47
39) Benzo(g,h,i)perylene	27.47	276	10724	0.411	ng	# 56

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

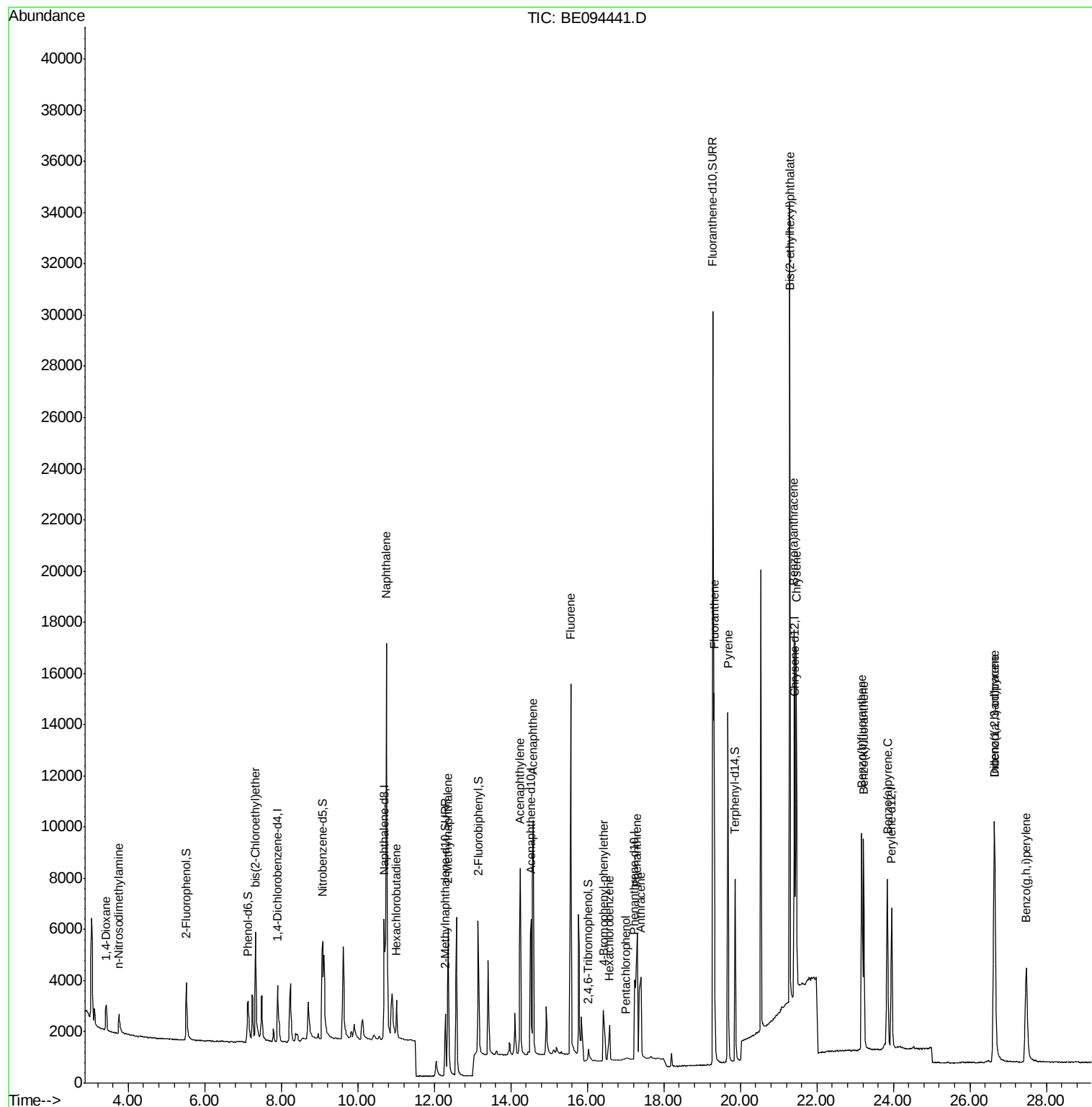
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094441.D
Acq On : 19 Oct 2017 11:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: Oct 20 13:02:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration





#1

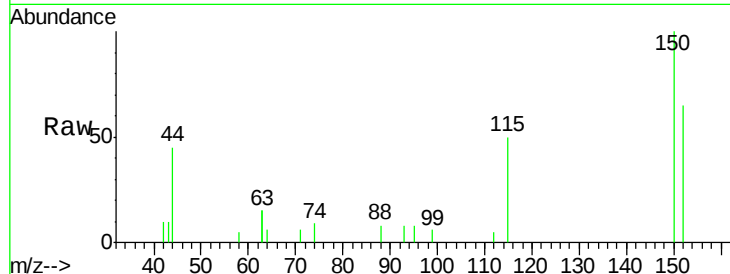
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. -0.01 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

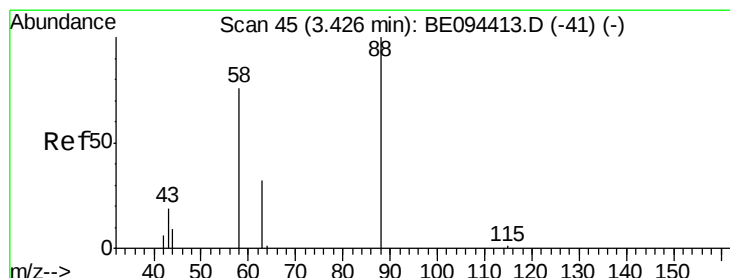
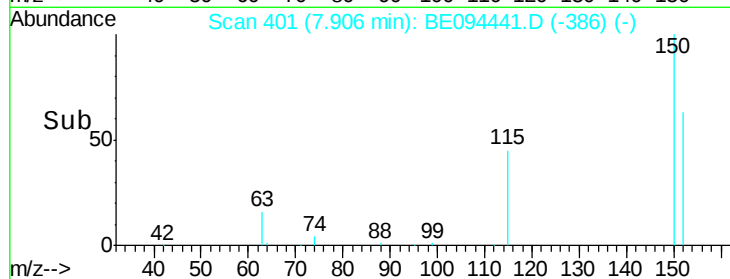
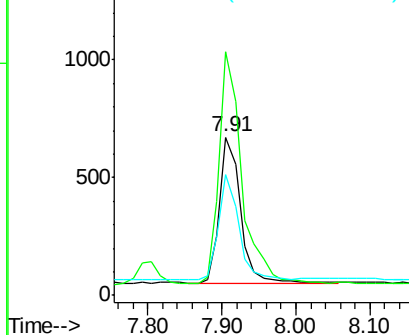
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.1	117.2	175.8
115	76.3	57.0	85.6

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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

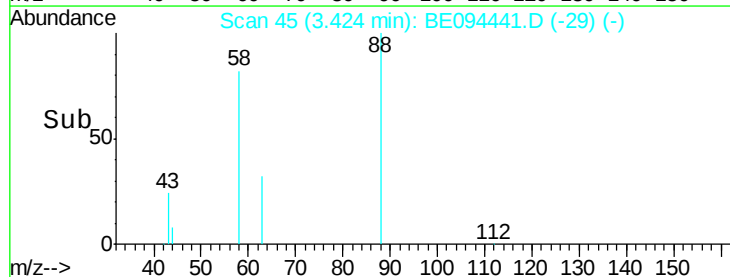
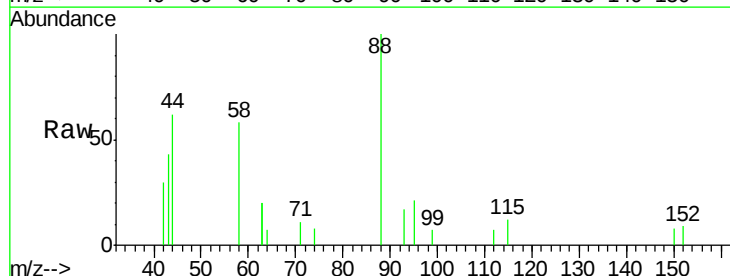
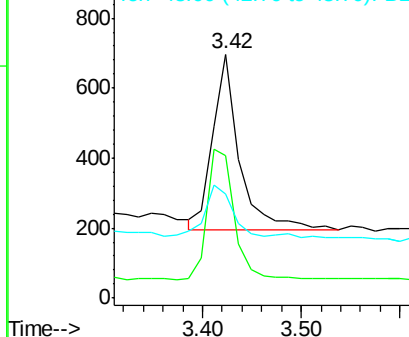


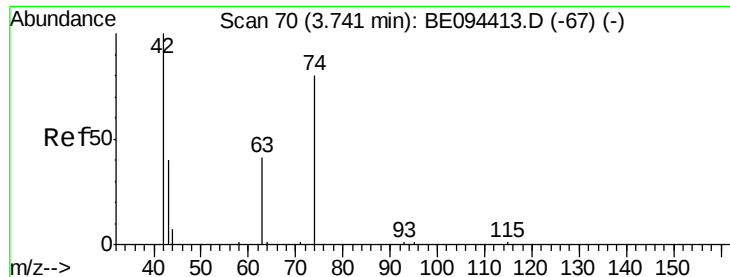
#2

1,4-Dioxane
Concen: 0.468 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	63.2	94.8
43	33.8	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

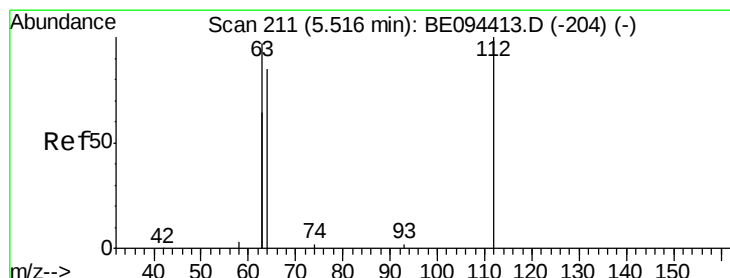
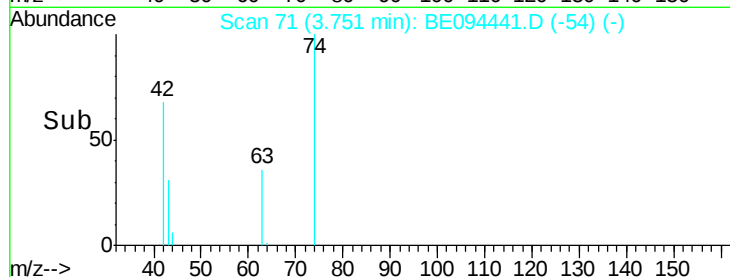
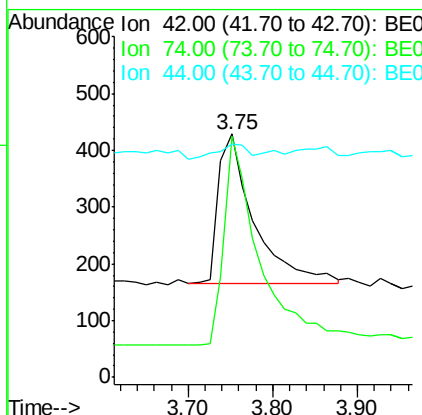
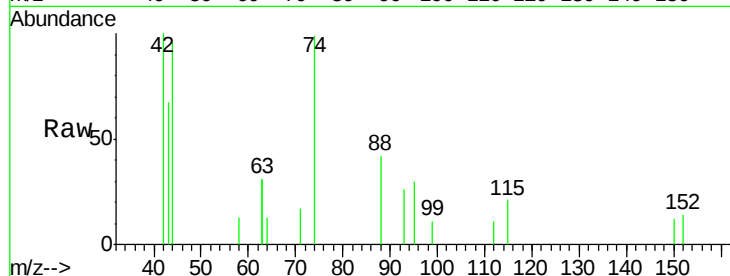
n-Nitrosodimethylamine
 Concen: 0.364 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BE094441.D
 Acq: 19 Oct 2017 11:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	140.8	100.3	150.5
44	9.4	17.0	25.4#

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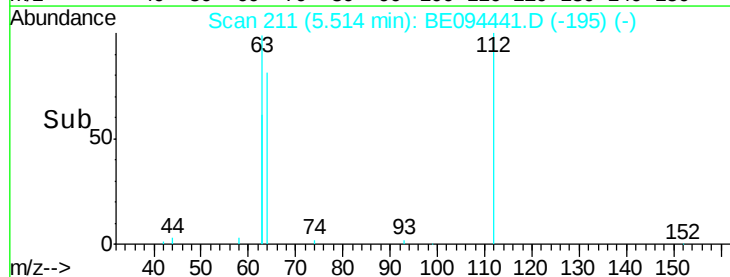
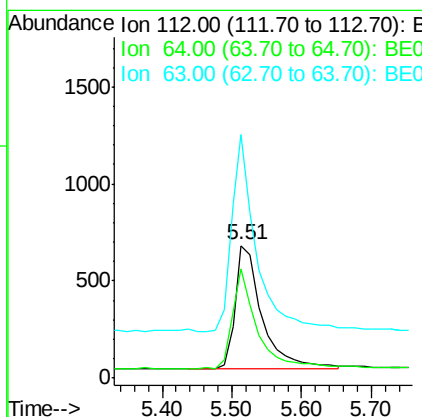
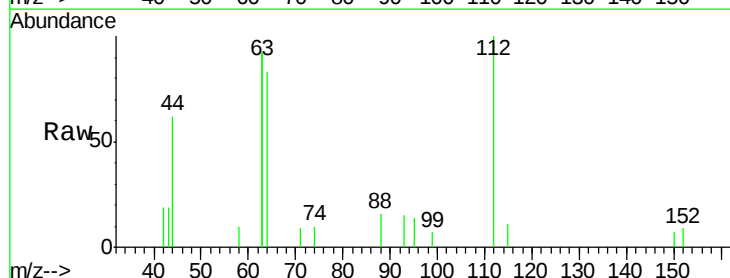
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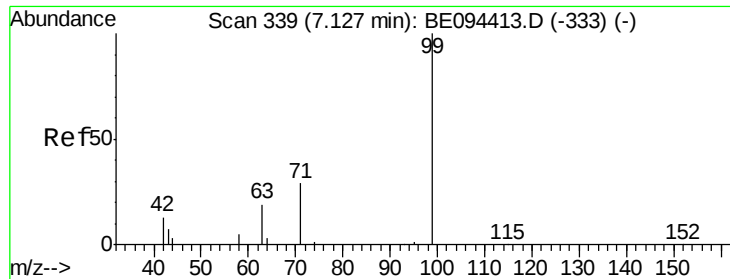


#4

2-Fluorophenol
 Concen: 0.421 ng
 RT: 5.51 min Scan# 211
 Delta R.T. -0.00 min
 Lab File: BE094441.D
 Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.0	60.1	90.1
63	145.5	116.8	175.2





#5

Phenol-d6

Concen: 0.416 ng

RT: 7.13 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

Instrument :

BNA_E

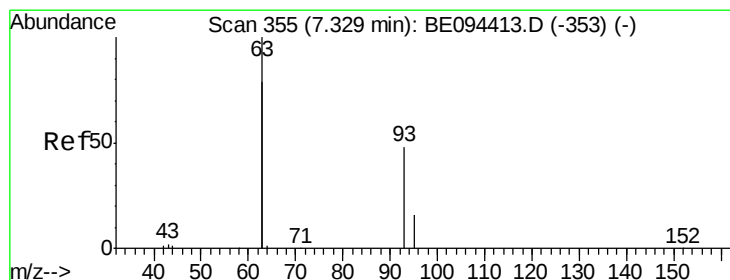
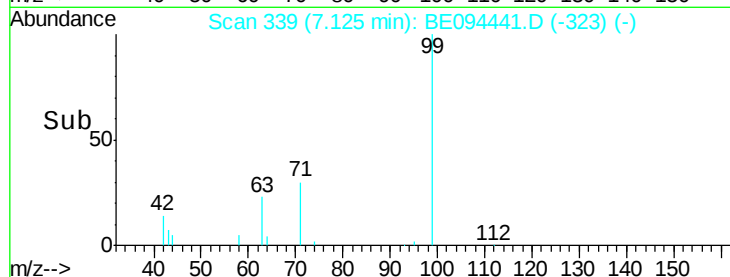
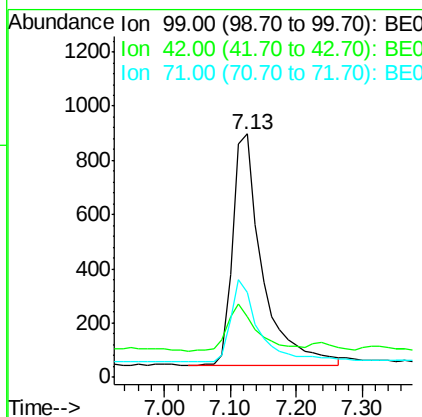
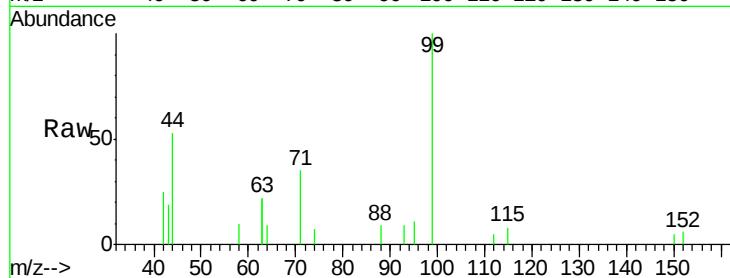
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	2681
Ion Ratio	Lower	Upper	
99	100		
42	19.9	20.2	30.2#
71	33.4	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 0.434 ng

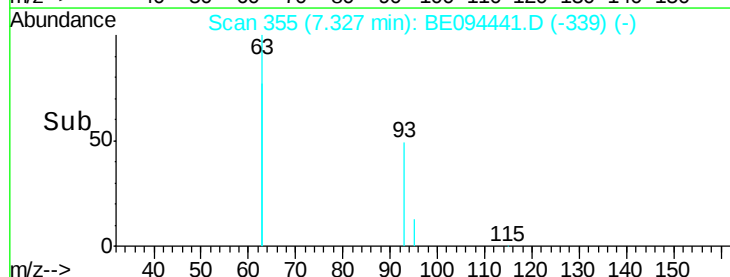
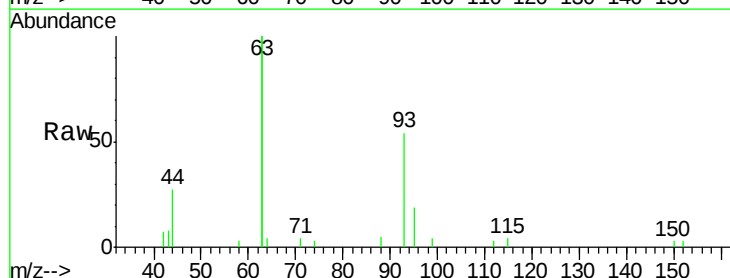
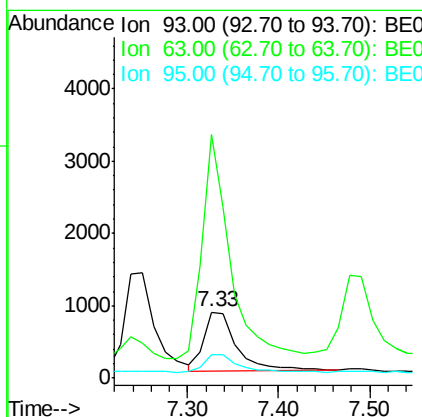
RT: 7.33 min Scan# 355

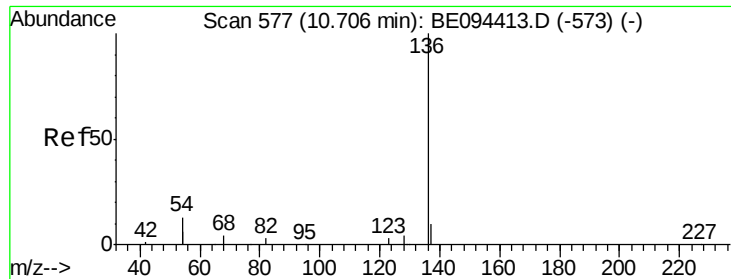
Delta R.T. -0.00 min

Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

Tgt Ion:	93	Resp:	2069
Ion Ratio	Lower	Upper	
93	100		
63	317.5	275.3	412.9
95	30.2	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.02 min

Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

Instrument :

BNA_E

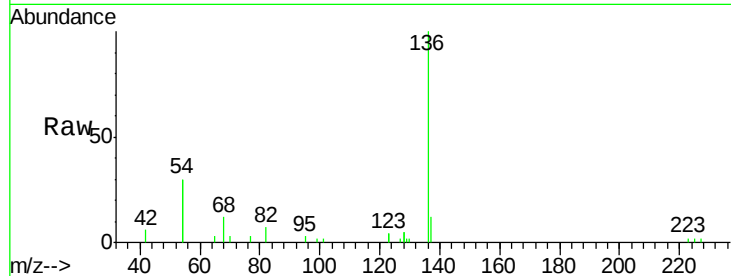
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	6588		
137	12.1	9.5	14.3	
54	59.8	29.1	43.7	
68	11.9	6.2	9.2	

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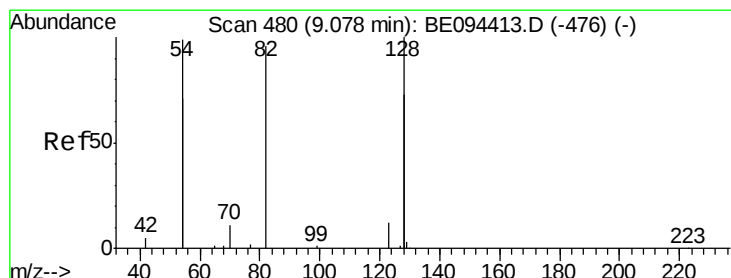
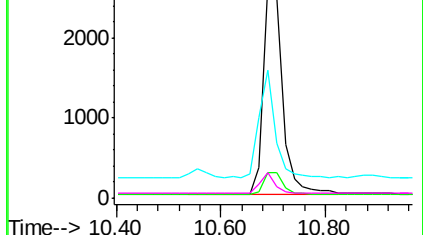
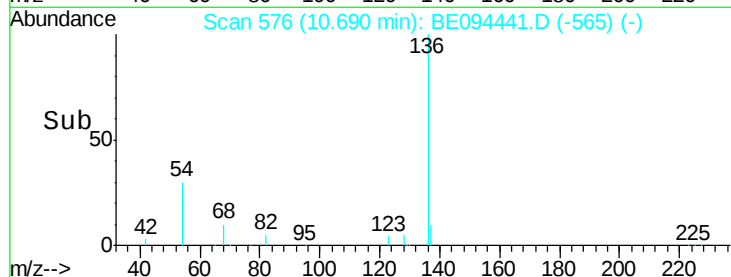


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.411 ng

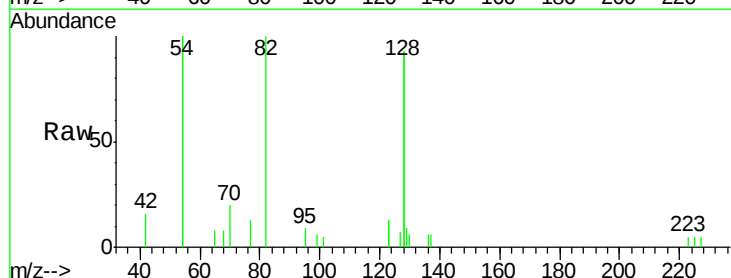
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

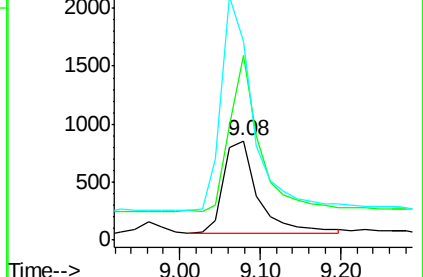
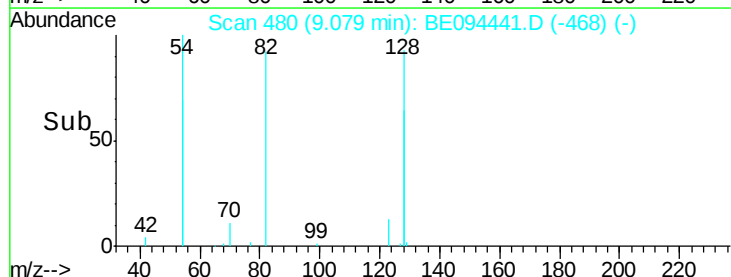
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2354		
128	185.8	150.0	225.0	
54	200.0	154.2	231.4	

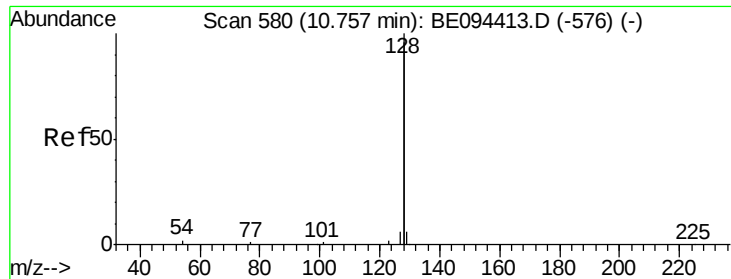


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





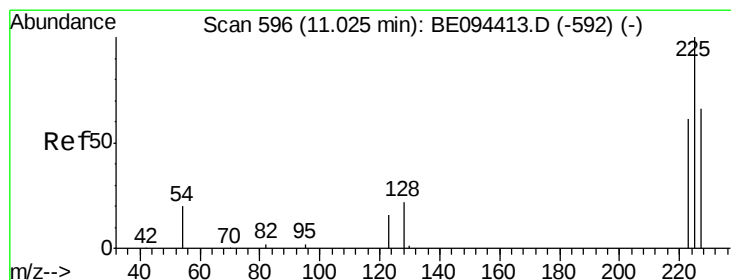
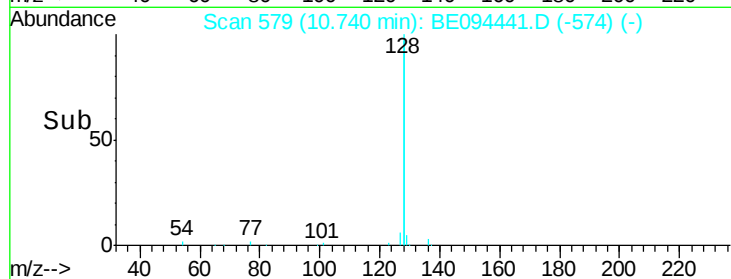
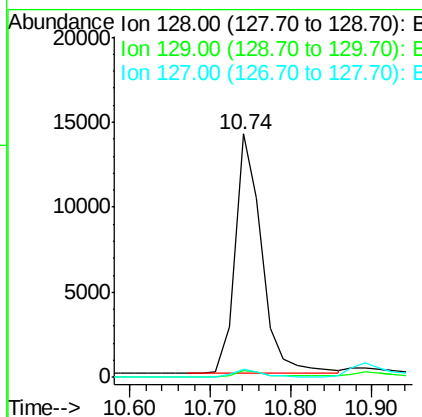
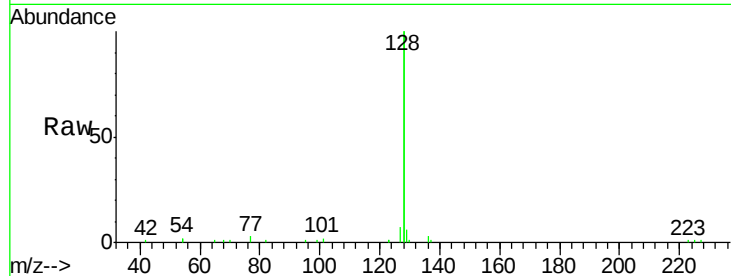
#9
Naphthalene
Concen: 0.435 ng
RT: 10.74 min Scan# 579
Delta R.T. -0.02 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	32059		
129	3.0		2.6	3.8
127	3.5		2.8	4.2

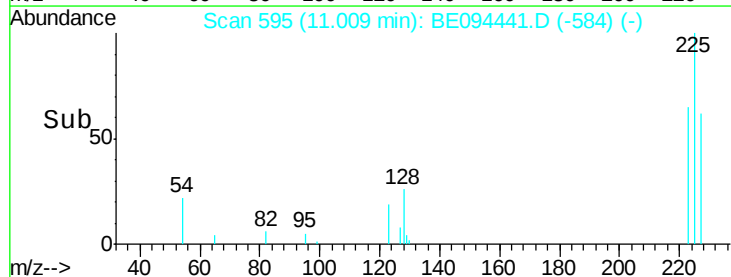
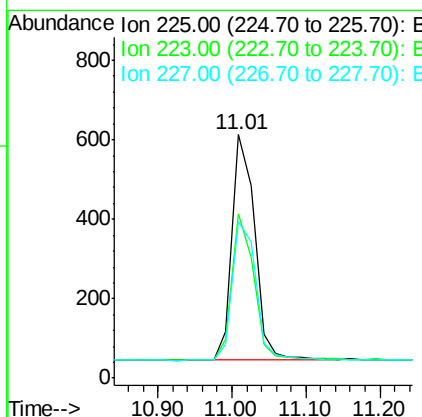
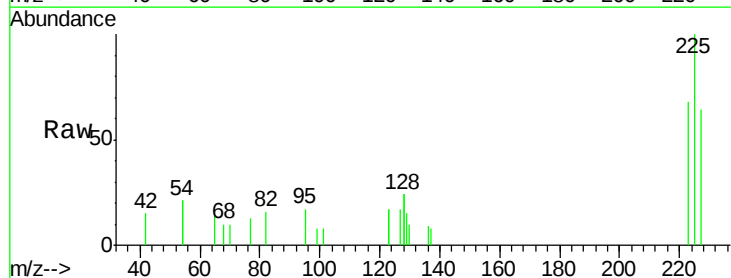
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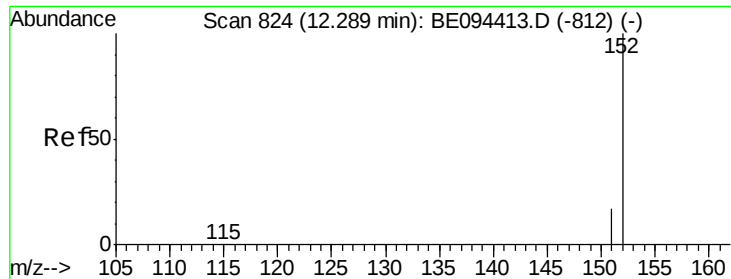
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#10
Hexachlorobutadiene
Concen: 0.409 ng
RT: 11.01 min Scan# 595
Delta R.T. -0.02 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1203		
223	62.7		53.0	79.6
227	64.8		51.4	77.2





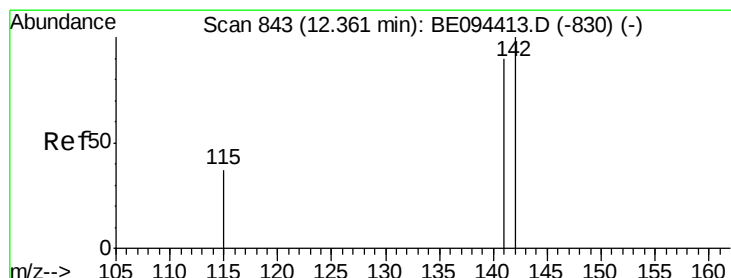
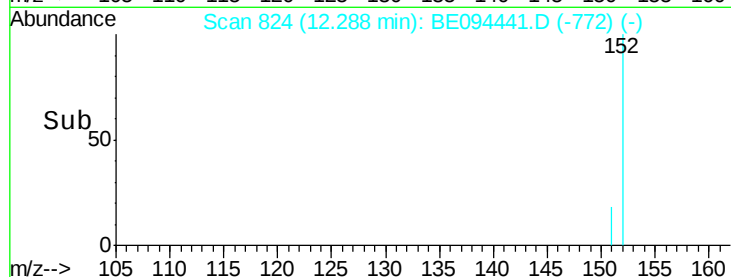
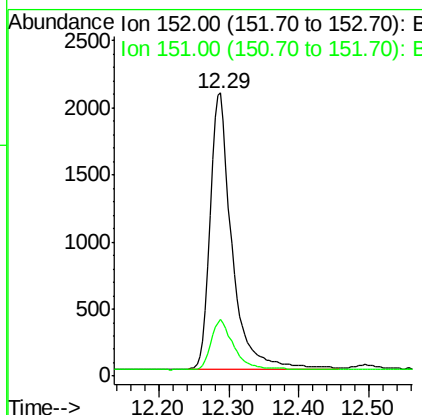
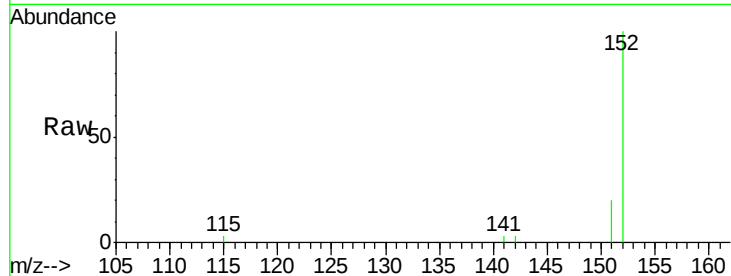
#11
2-Methylnaphthalene-d10
Concen: 0.442 ng
RT: 12.29 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:152 Resp: 4492
Ion Ratio Lower Upper
152 100
151 19.0 15.4 23.0

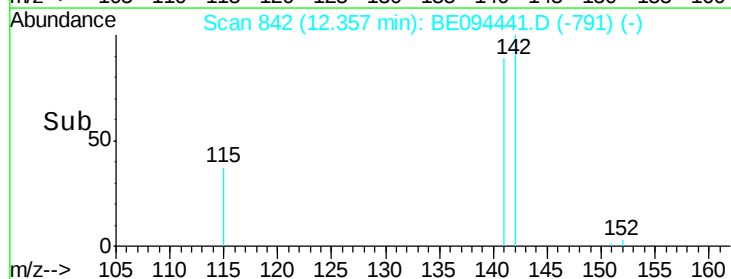
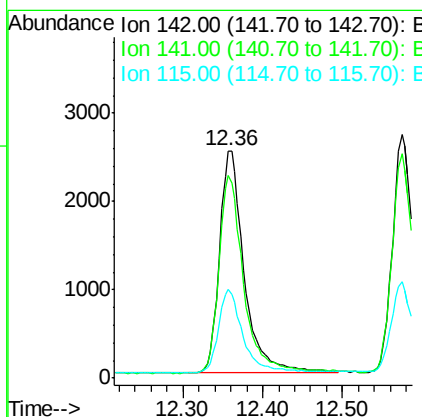
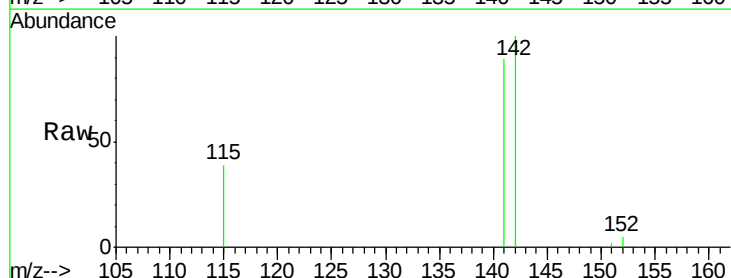
Manual Integrations
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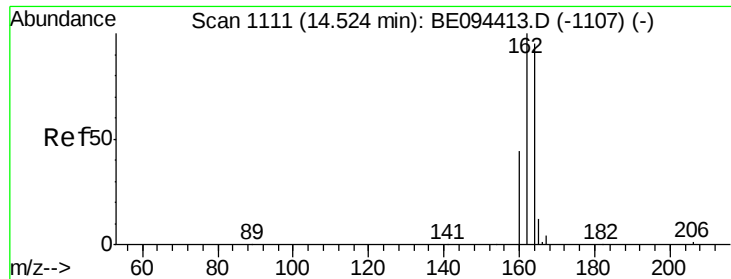
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#12
2-Methylnaphthalene
Concen: 0.447 ng
RT: 12.36 min Scan# 842
Delta R.T. -0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion:142 Resp: 5434
Ion Ratio Lower Upper
142 100
141 88.8 70.4 105.6
115 38.7 31.7 47.5





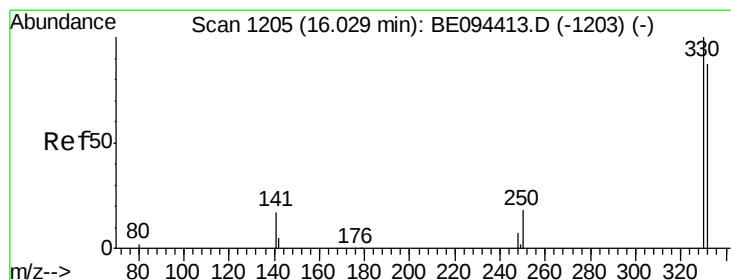
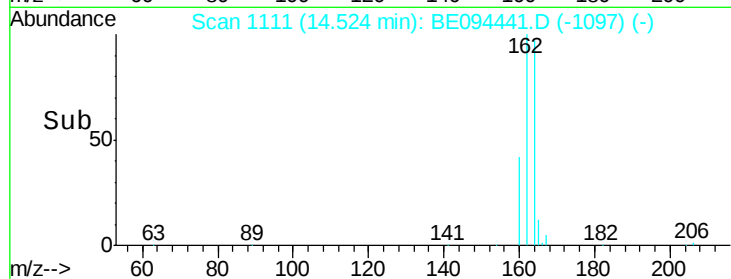
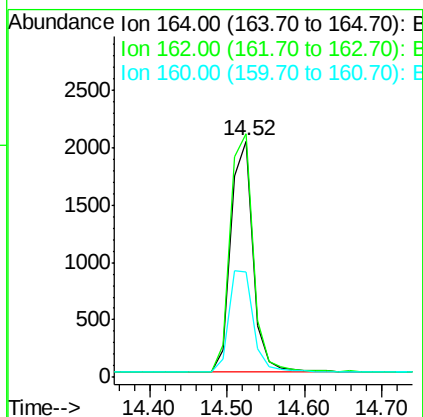
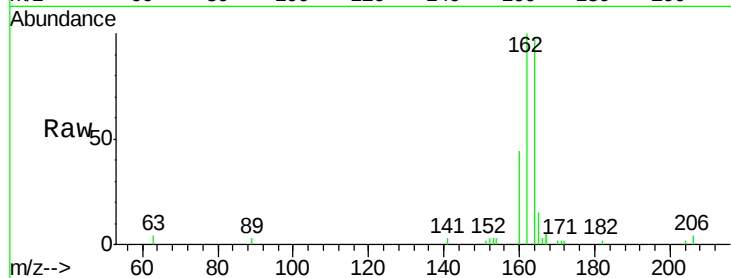
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	44.9	37.1	55.7

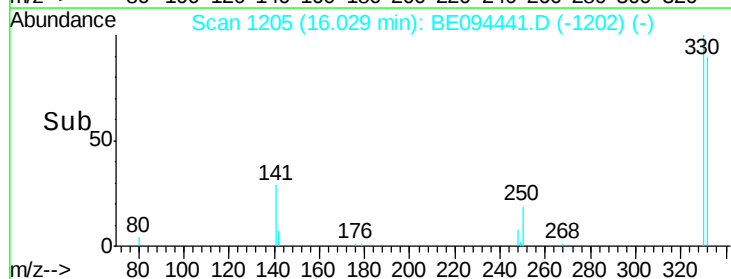
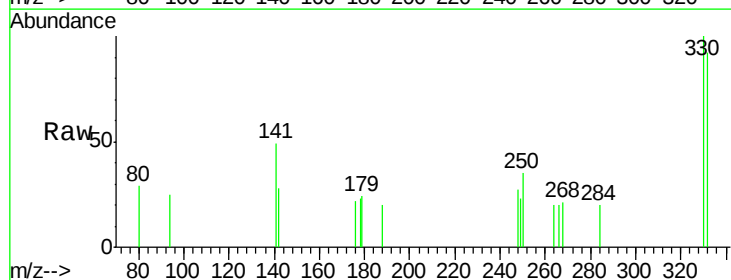
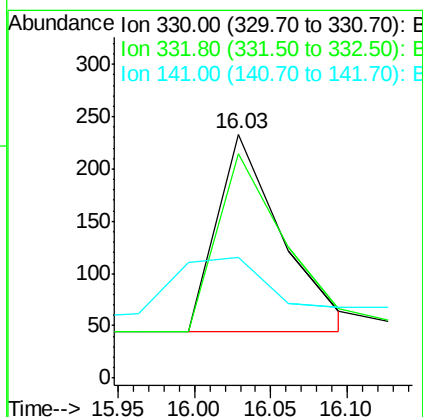
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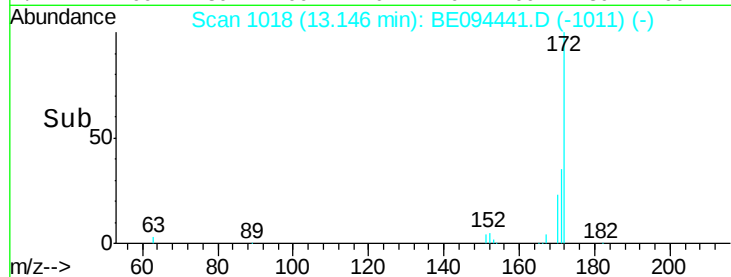
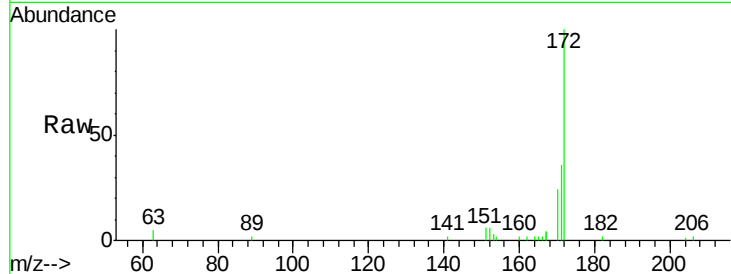
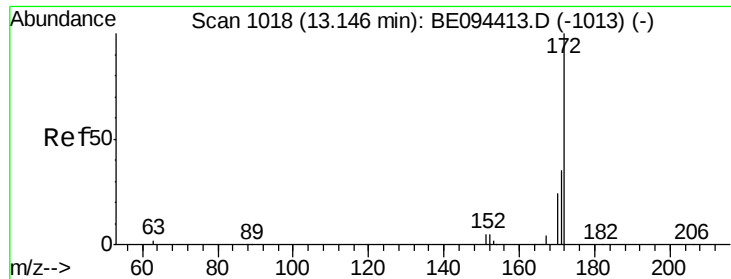
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.365 ng
RT: 16.03 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	152.7	229.1#
141	0.0	33.7	50.5#





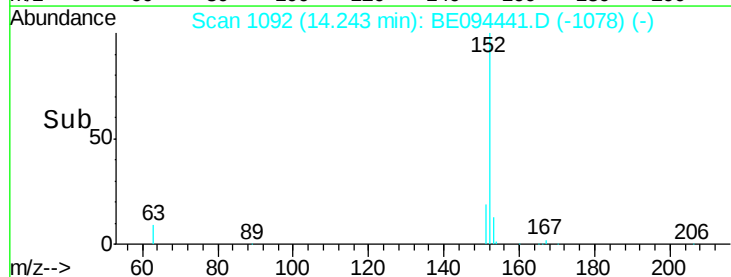
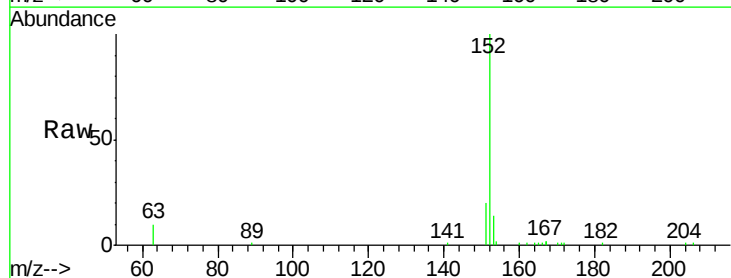
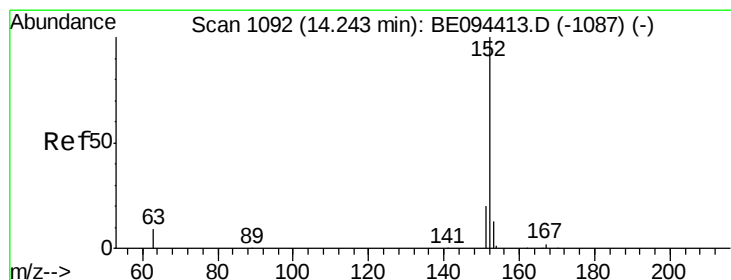
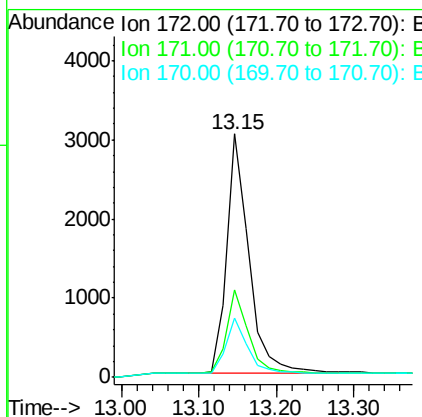
#15
2-Fluorobiphenyl
Concen: 0.428 ng
RT: 13.15 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.9	44.9
170	24.4	21.8	32.8

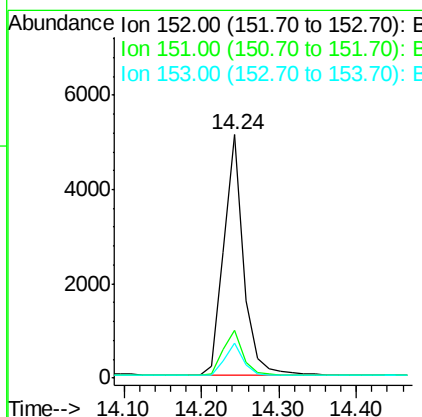
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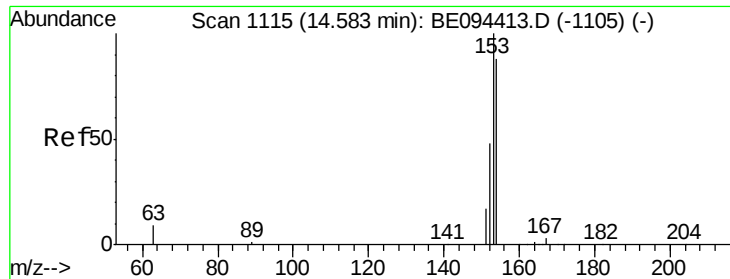
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#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.24 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.7	23.5
153	13.2	10.5	15.7





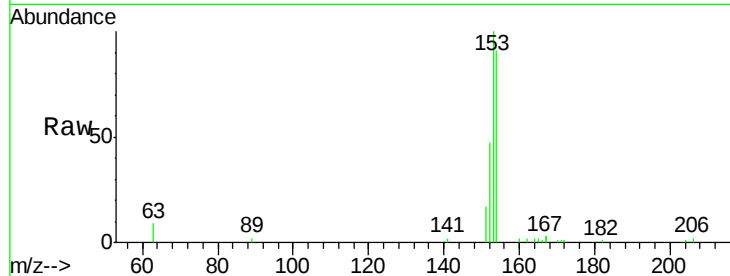
#17
Acenaphthene
Concen: 0.427 ng
RT: 14.58 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

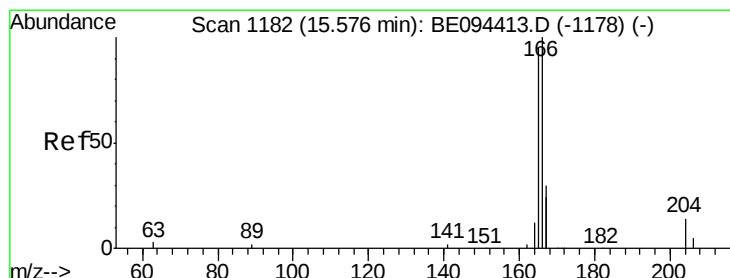
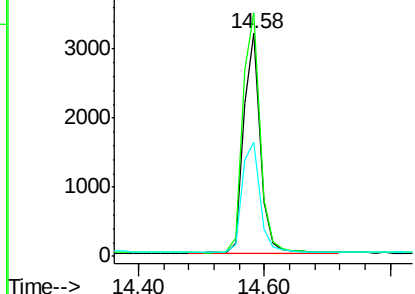
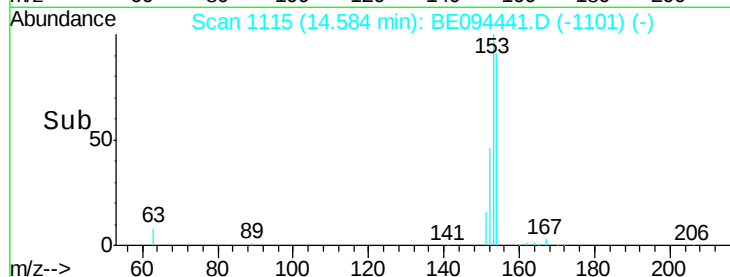
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.2	133.8
152	54.5	42.0	63.0

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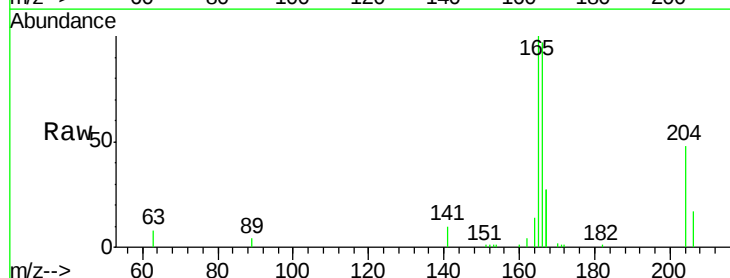


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

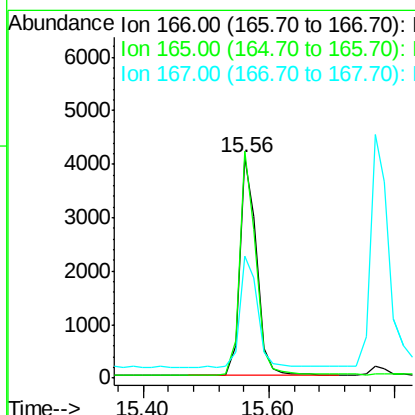
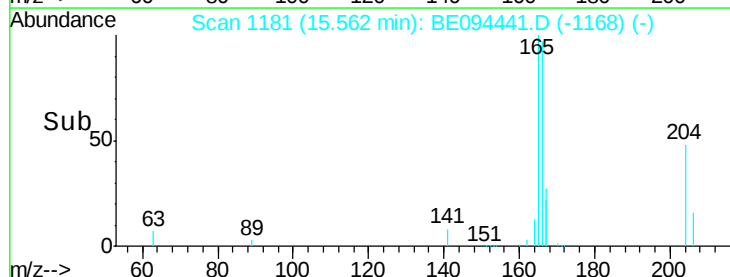


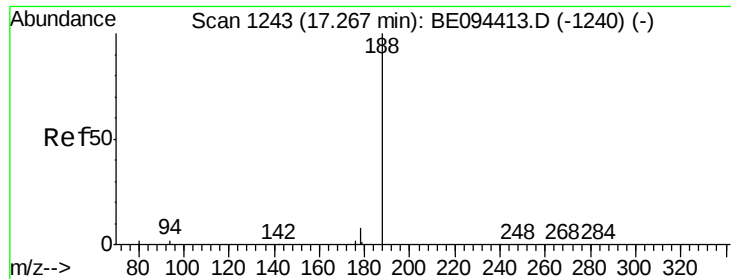
#18
Fluorene
Concen: 0.426 ng
RT: 15.56 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.6
167	53.8	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





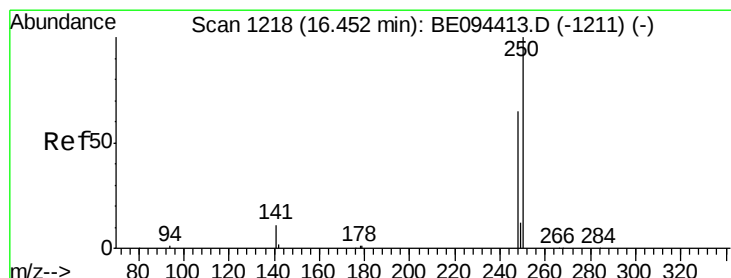
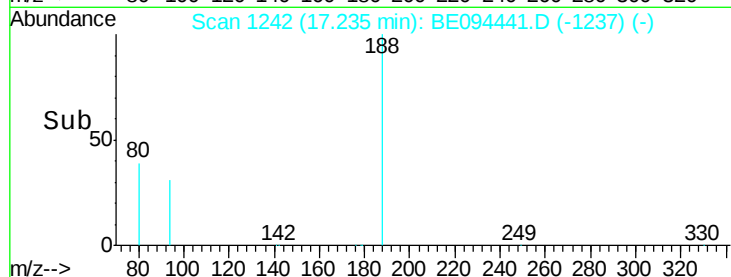
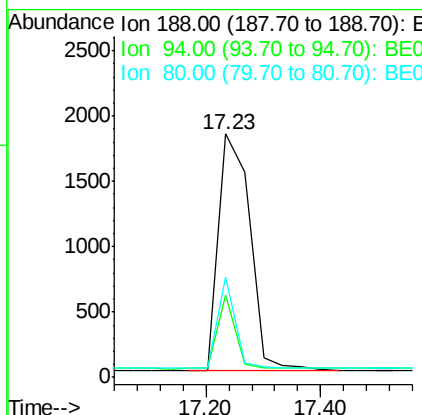
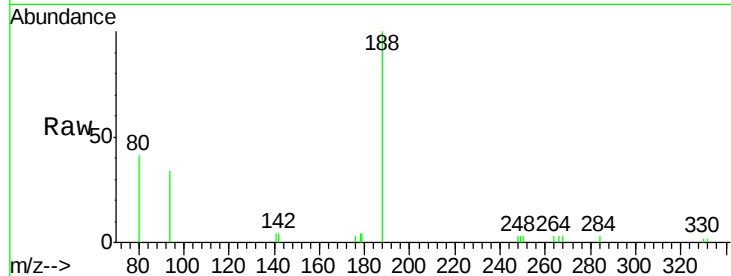
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1242
Delta R.T. -0.03 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	34.1	3.9	5.9#
80	41.2	3.6	5.4#

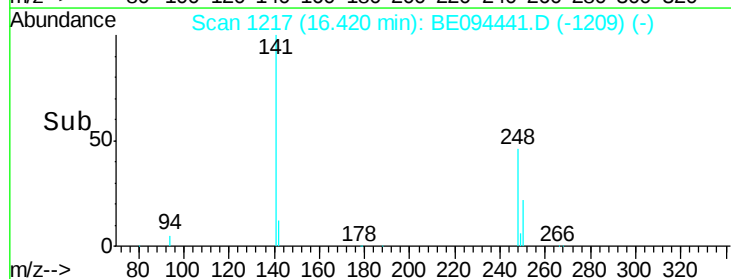
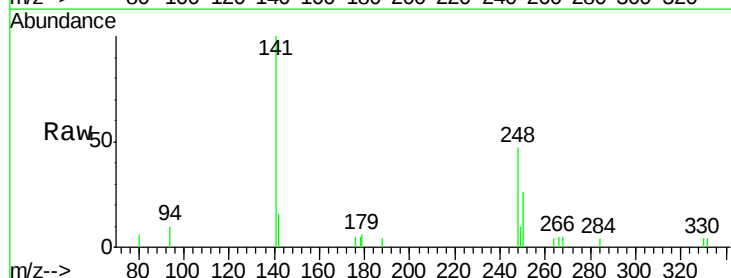
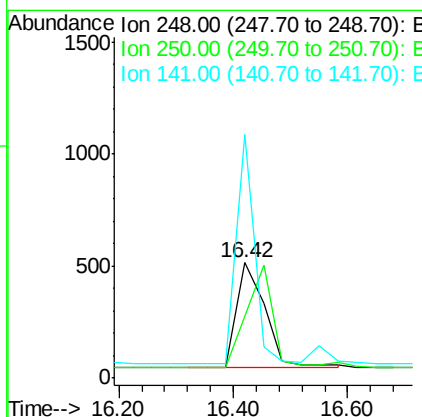
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#20
4-Bromophenyl-phenylether
Concen: 0.465 ng
RT: 16.42 min Scan# 1217
Delta R.T. -0.03 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	54.0	62.7	94.1#
141	211.1	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.342 ng

RT: 16.58 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

Instrument :

BNA_E

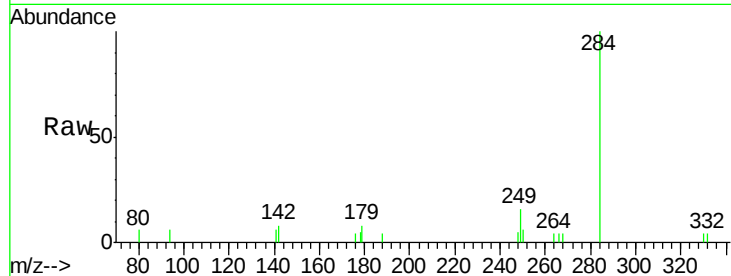
ClientSampleId :

SSTDCCC0.4

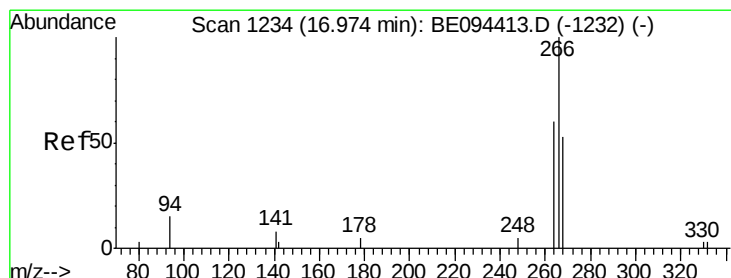
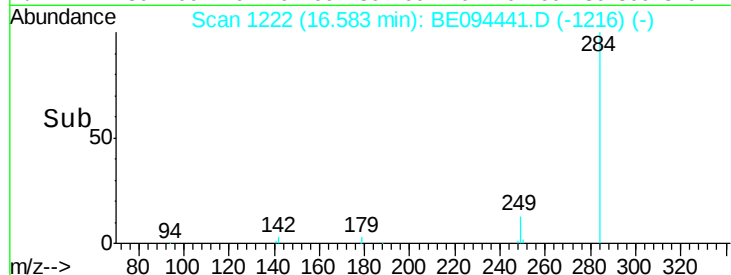
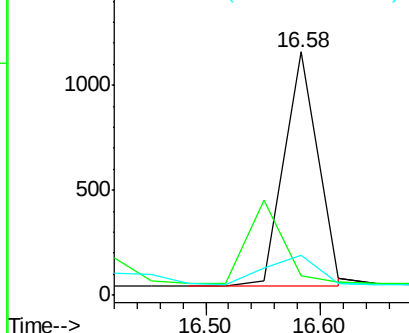
Tgt Ion:	284	Resp:	2290
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	19.0	34.8	52.2#

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



#22

Pentachlorophenol

Concen: 0.345 ng

RT: 17.01 min Scan# 1235

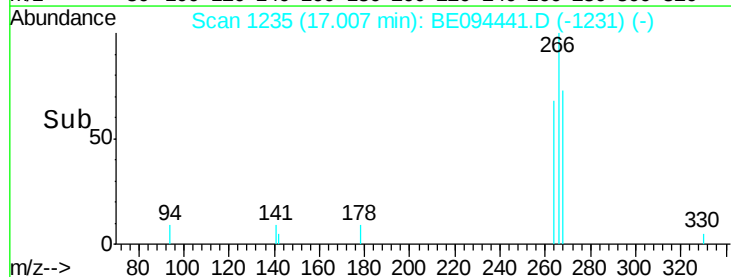
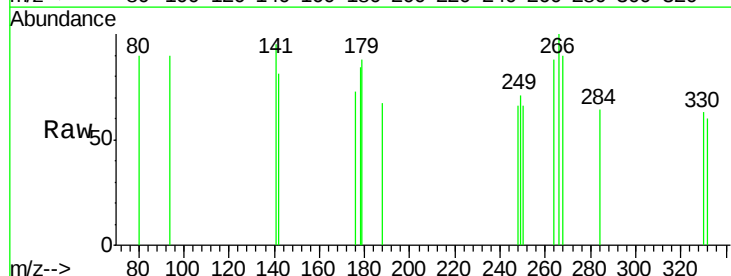
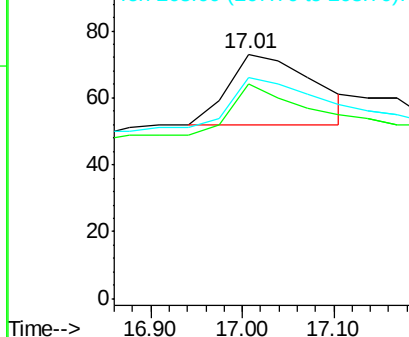
Delta R.T. 0.03 min

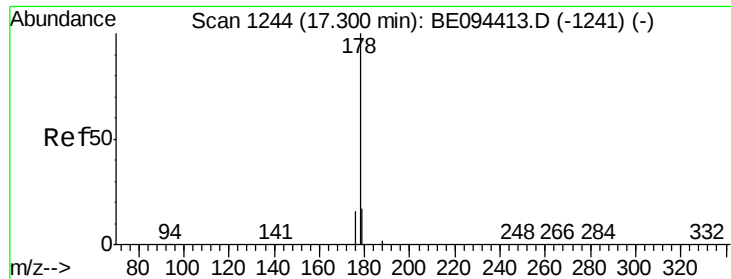
Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

Tgt Ion:	266	Resp:	137
Ion Ratio	Lower	Upper	
266	100		
264	87.7	72.5	108.7
268	90.4	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





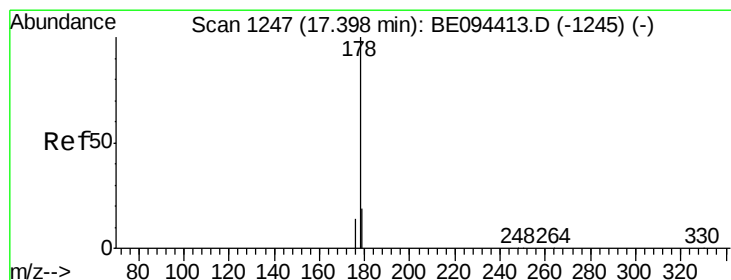
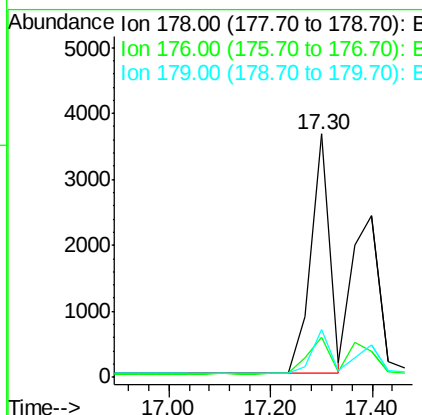
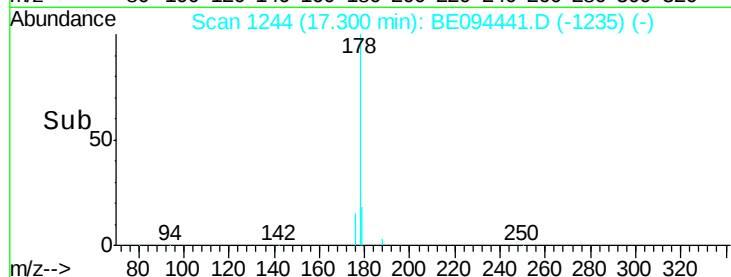
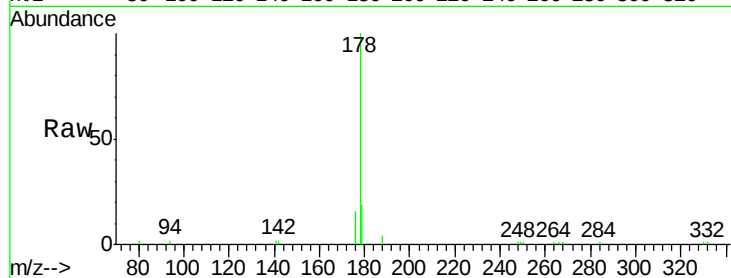
#23
Phenanthrene
Concen: 0.335 ng
RT: 17.30 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.1	22.7
179	21.6	11.8	17.6#

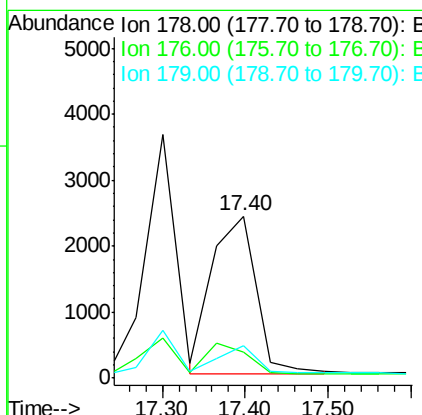
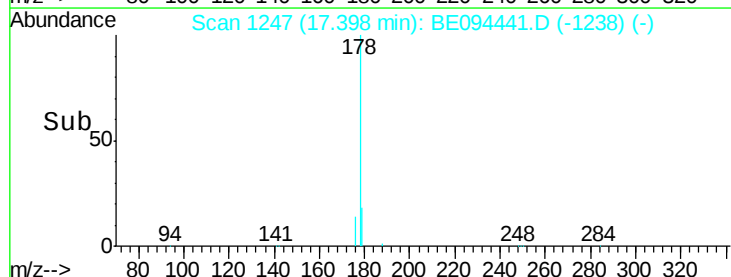
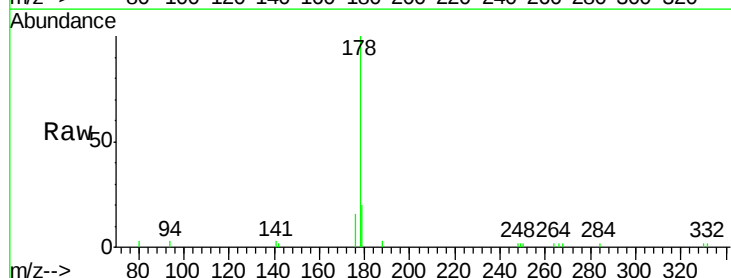
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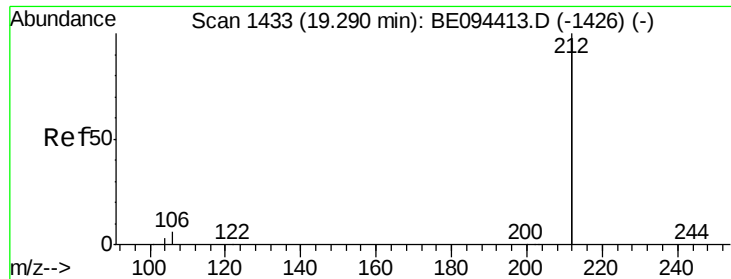
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#24
Anthracene
Concen: 0.434 ng m
RT: 17.40 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.6	12.8	19.2
179	21.6	13.0	19.6#





#25

Fluoranthene-d10

Concen: 0.399 ng

RT: 19.28 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

Instrument :

BNA_E

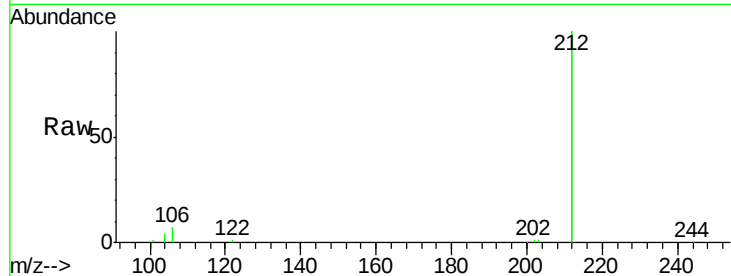
ClientSampleId :

SSTDCCC0.4

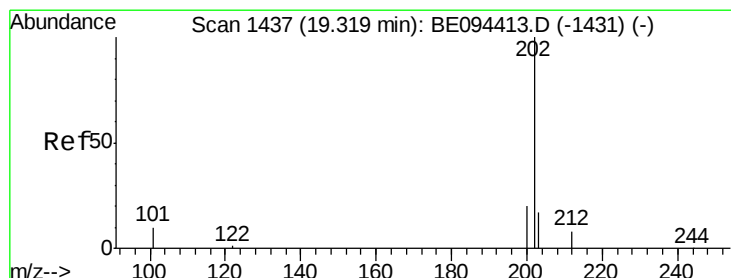
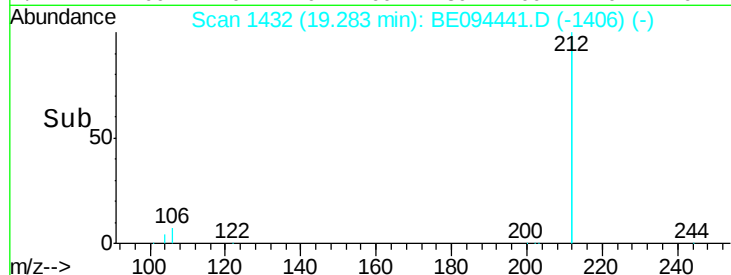
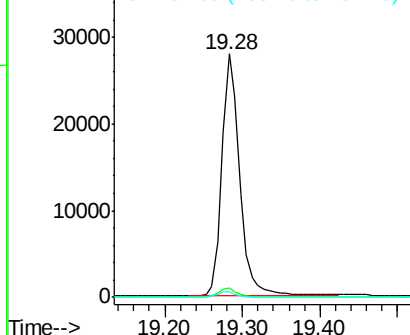
Tgt Ion:	212	Resp:	44242
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	2.0	1.6	2.4

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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: 0.395 ng

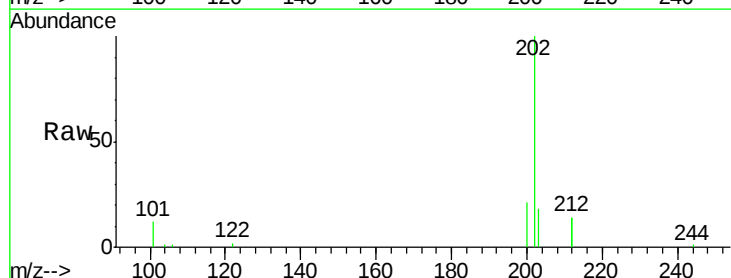
RT: 19.31 min Scan# 1436

Delta R.T. -0.01 min

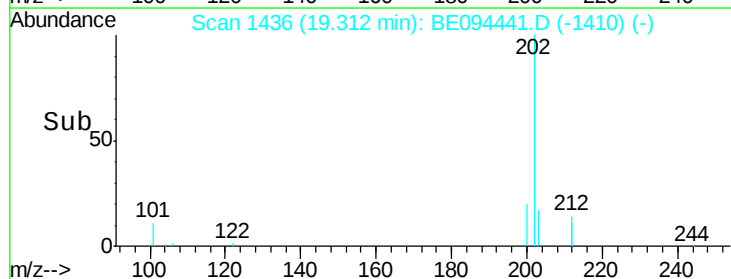
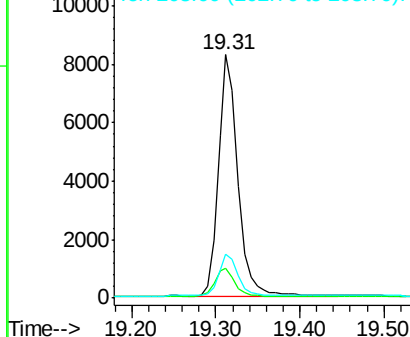
Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

Tgt Ion:	202	Resp:	13304
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.8	14.8
203	17.1	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





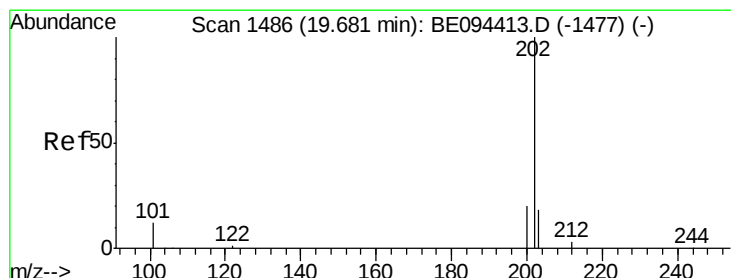
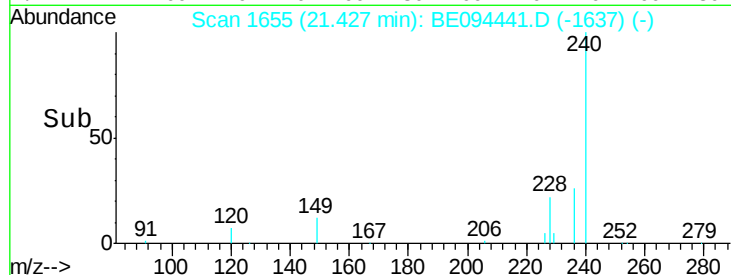
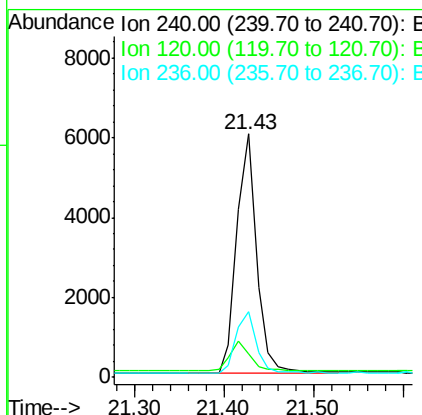
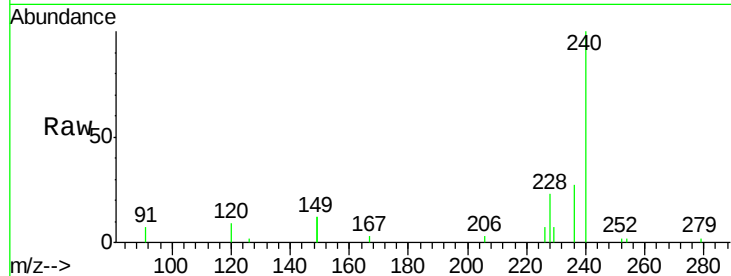
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.5	5.5	8.3#
236	27.1	20.7	31.1

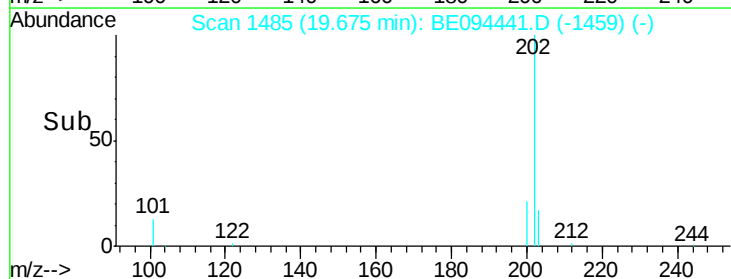
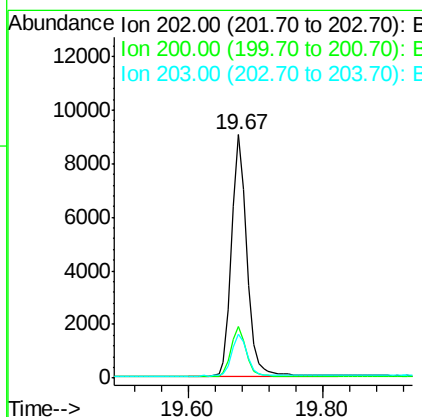
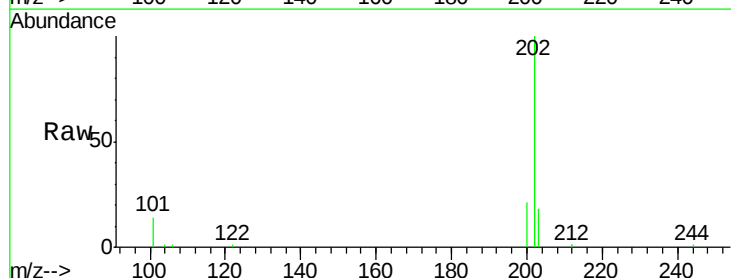
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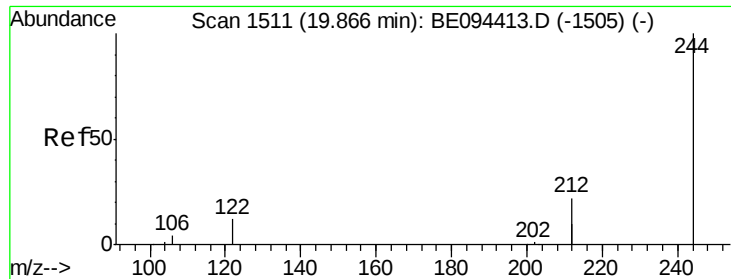
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#28
Pyrene
Concen: 0.399 ng
RT: 19.67 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	25.0
203	17.6	13.8	20.8





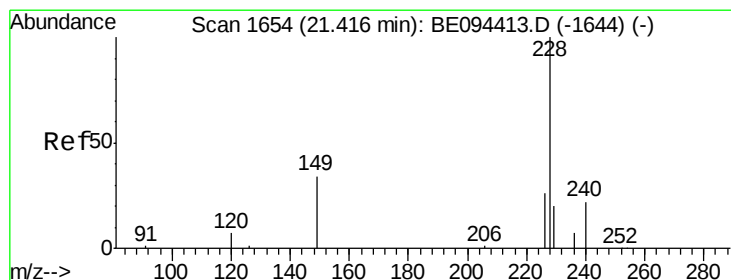
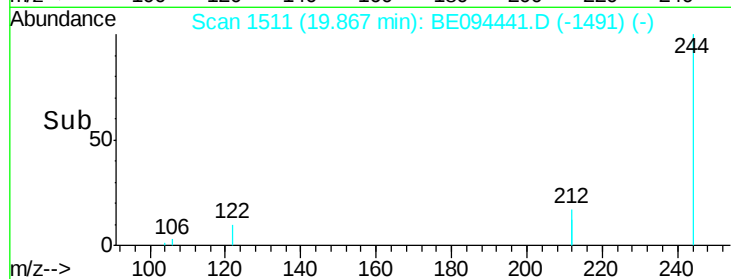
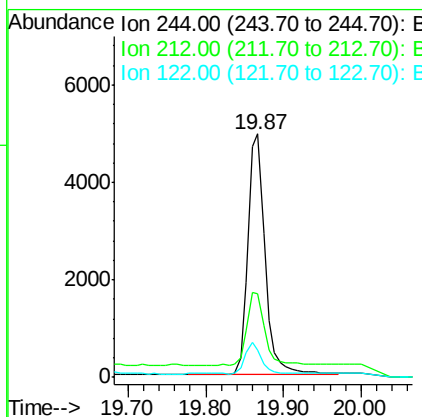
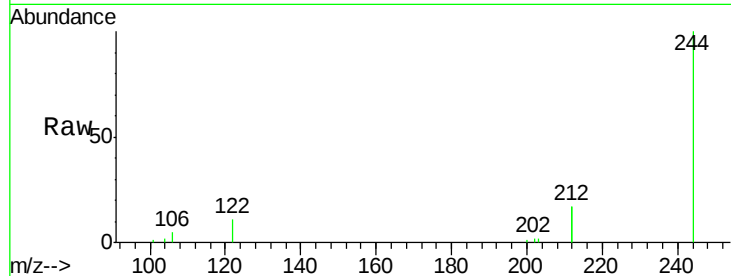
#29
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.87 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BE094441.D
 Acq: 19 Oct 2017 11:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.2	25.4	38.0
122	11.3	8.1	12.1

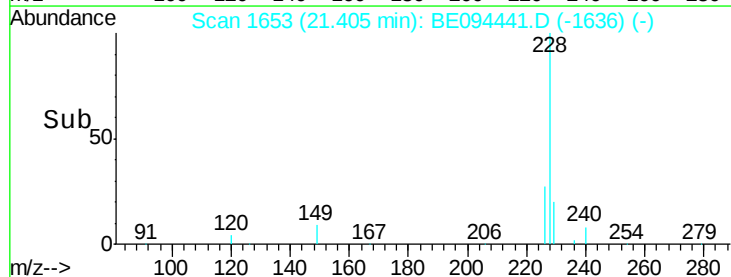
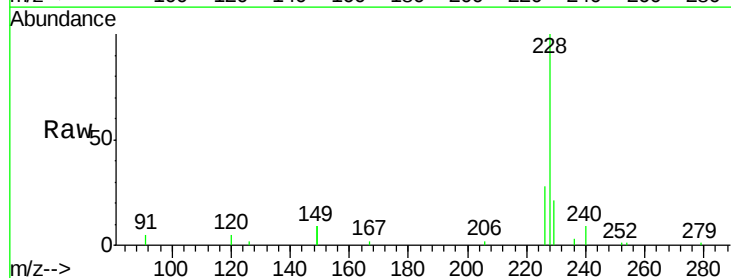
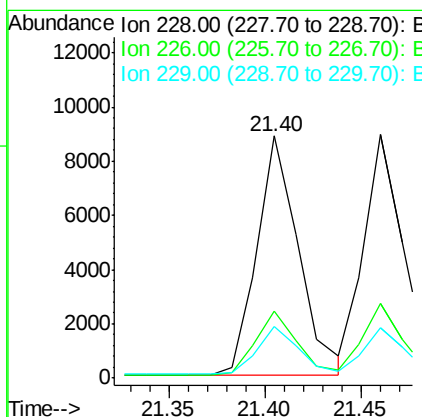
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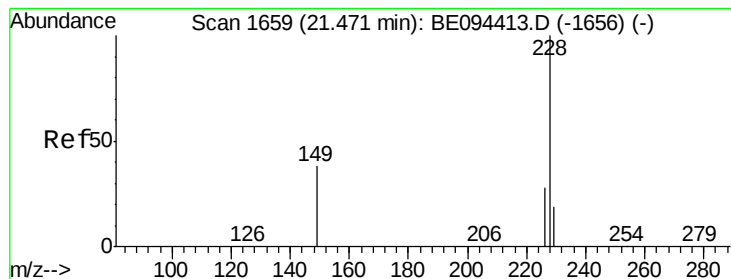
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#30
 Benzo(a)anthracene
 Concen: 0.412 ng
 RT: 21.40 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BE094441.D
 Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	40.0	60.0#
229	21.3	40.0	60.0#





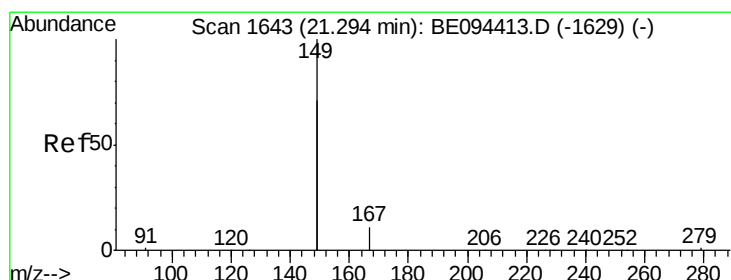
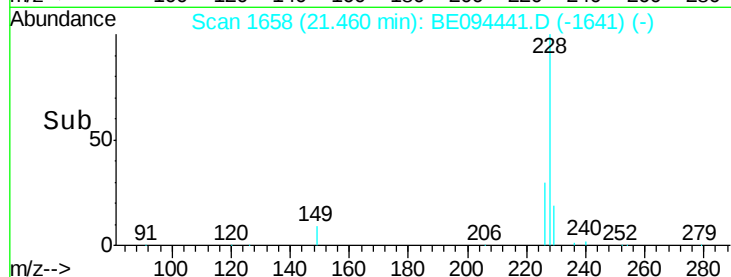
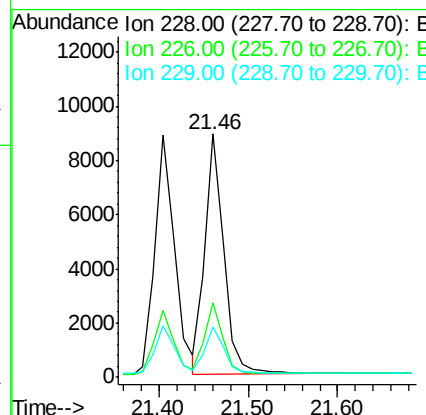
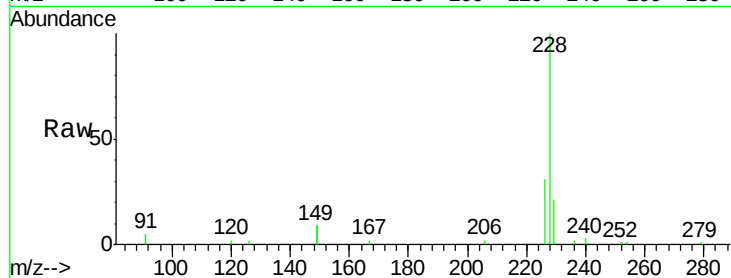
#31
Chrysene
 Concen: 0.417 ng
 RT: 21.46 min Scan# 1658
 Delta R.T. -0.01 min
 Lab File: BE094441.D
 Acq: 19 Oct 2017 11:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	40.0	60.0#
229	20.6	40.0	60.0#

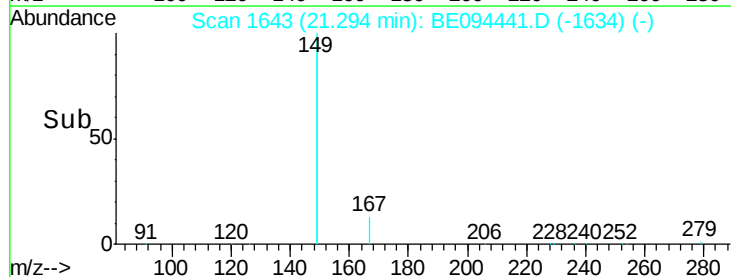
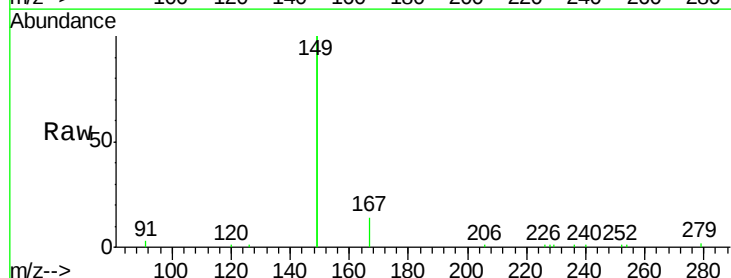
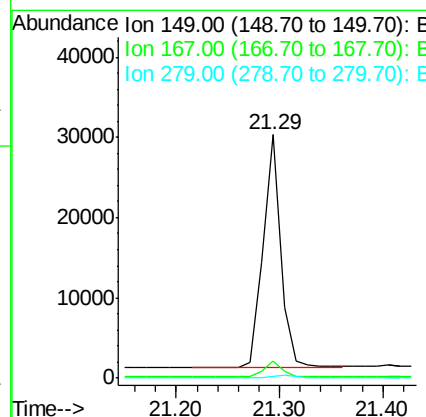
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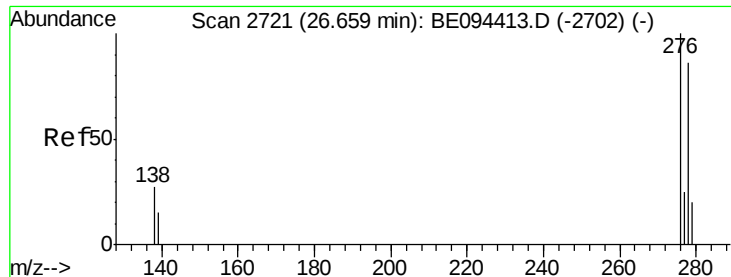
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.371 ng
 RT: 21.29 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BE094441.D
 Acq: 19 Oct 2017 11:01

Tgt 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: 0.414 ng

RT: 26.64 min Scan# 2717

Delta R.T. -0.02 min

Lab File: BE094441.D

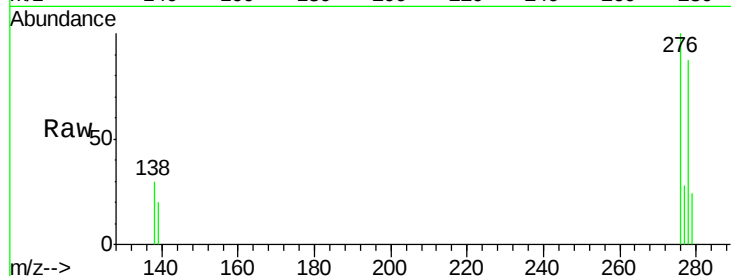
Acq: 19 Oct 2017 11:01

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 12933

Ion Ratio Lower Upper

276 100

138 27.4 22.5 33.7

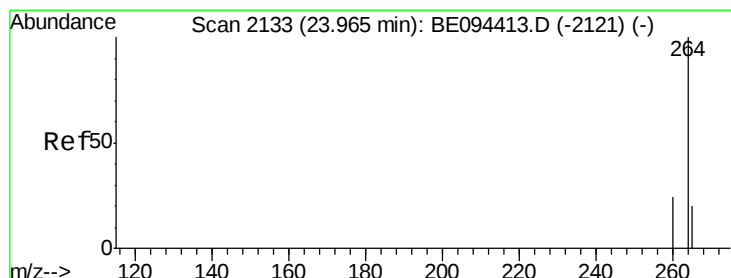
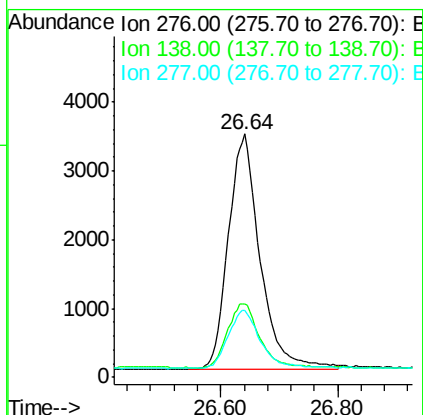
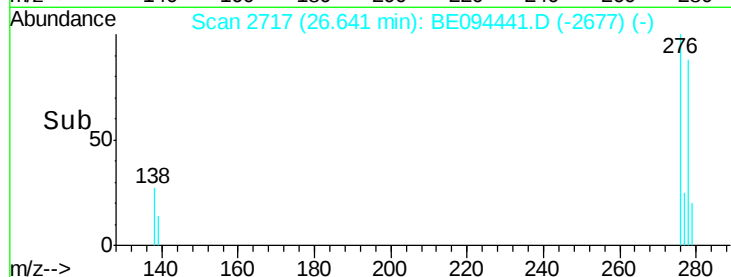
277 24.5 19.9 29.9

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.96 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BE094441.D

Acq: 19 Oct 2017 11:01

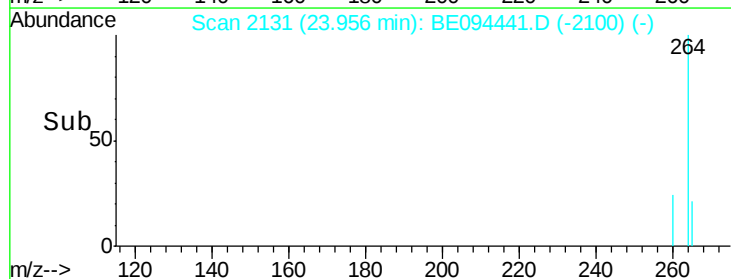
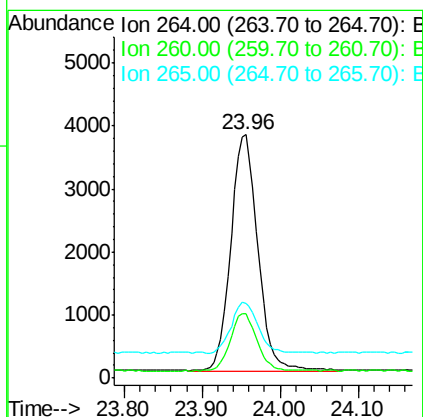
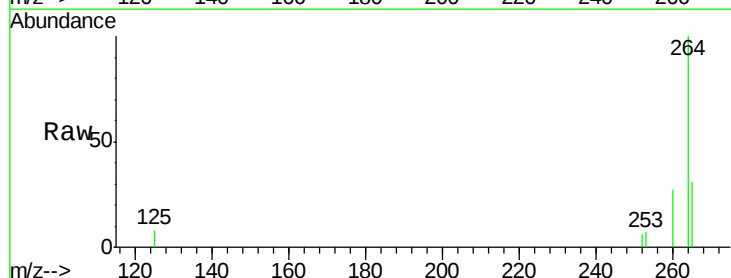
Tgt Ion:264 Resp: 8991

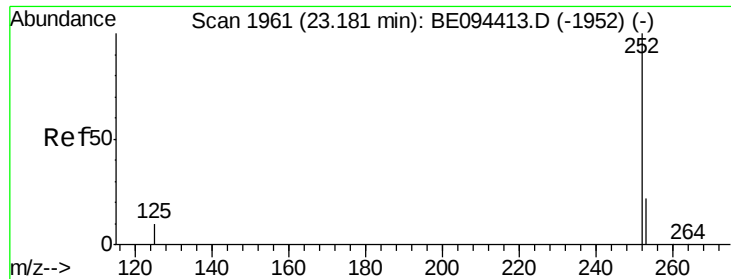
Ion Ratio Lower Upper

264 100

260 26.6 20.5 30.7

265 30.7 22.8 34.2





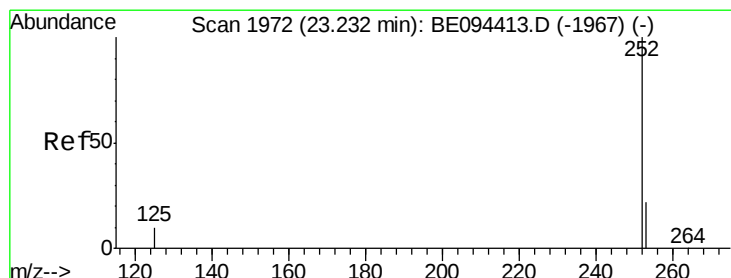
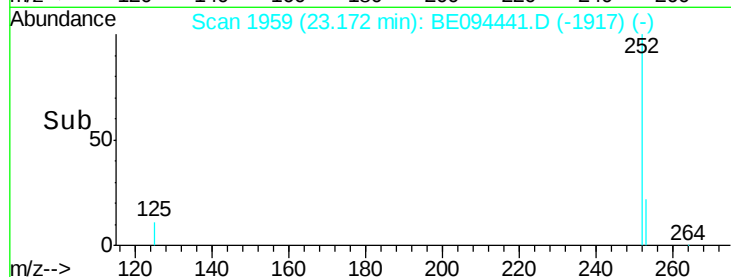
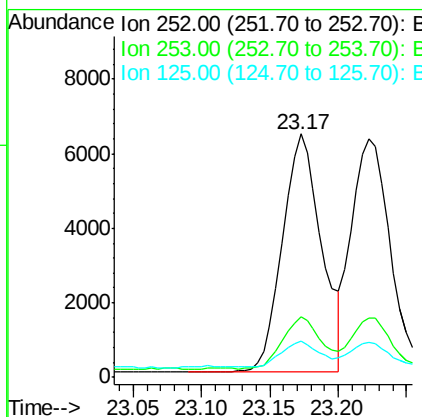
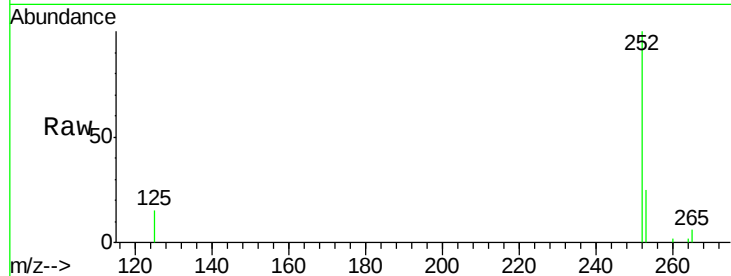
#35
Benzo(b)fluoranthene
Concen: 0.416 ng
RT: 23.17 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	48.0	72.0#
125	15.1	56.0	84.0#

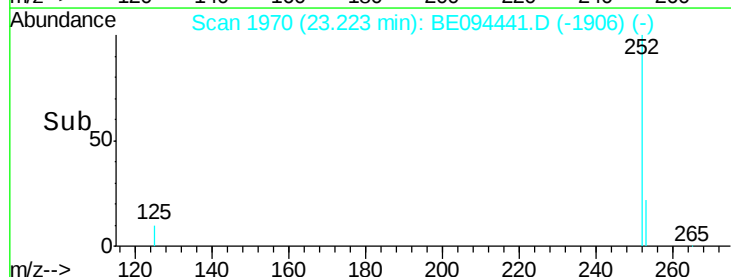
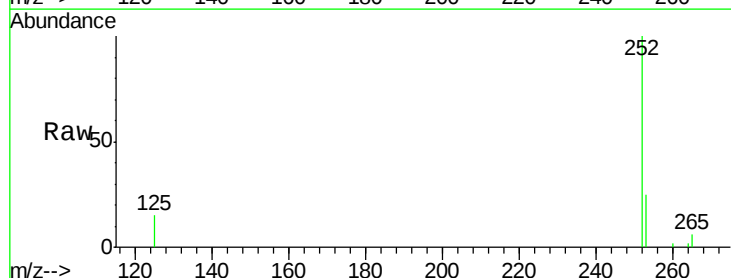
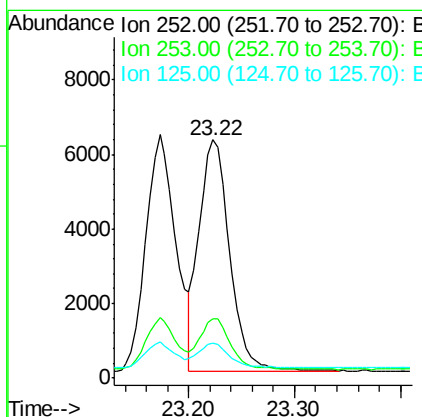
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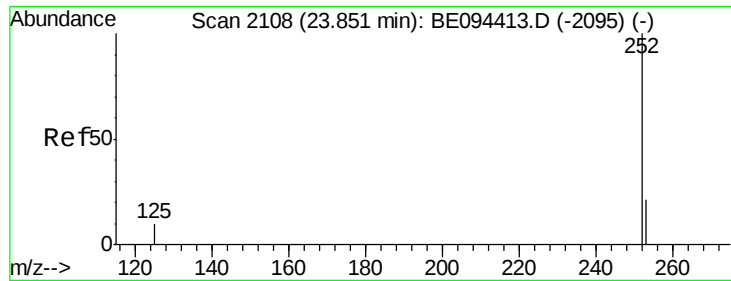
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#36
Benzo(k)fluoranthene
Concen: 0.417 ng
RT: 23.22 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.0	48.0	72.0#
125	14.5	56.0	84.0#





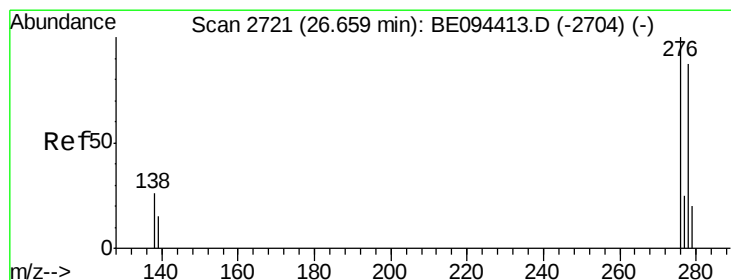
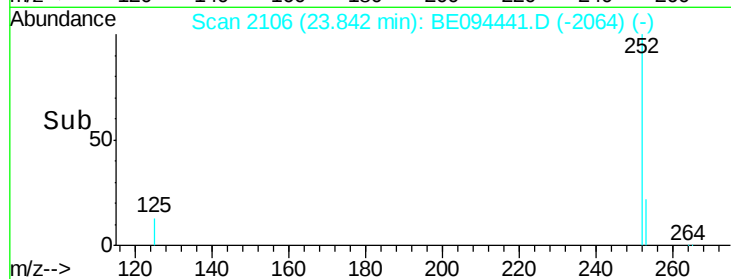
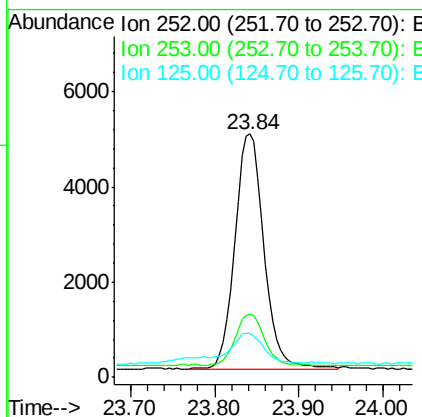
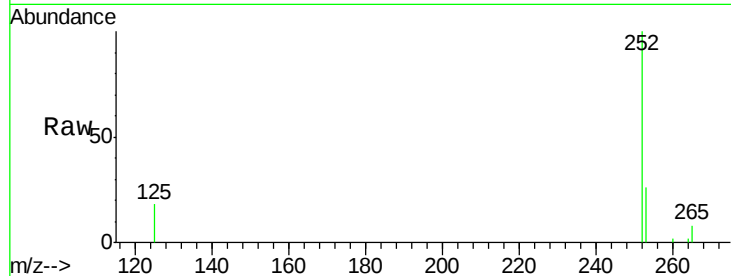
#37
Benzo(a)pyrene
Concen: 0.414 ng
RT: 23.84 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	52.0	78.0#
125	17.8	68.0	102.0#

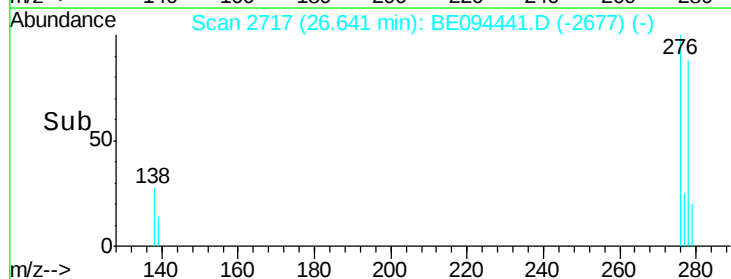
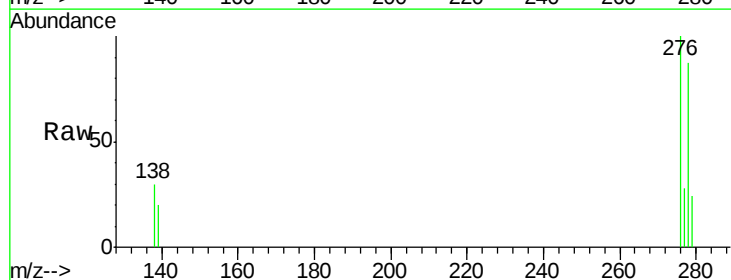
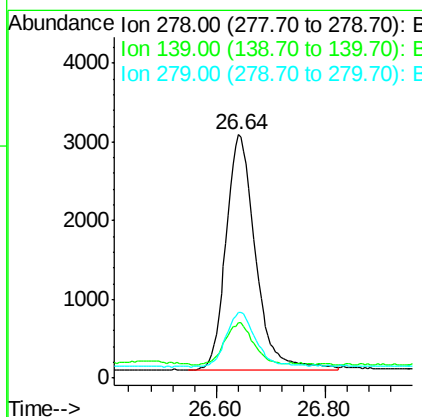
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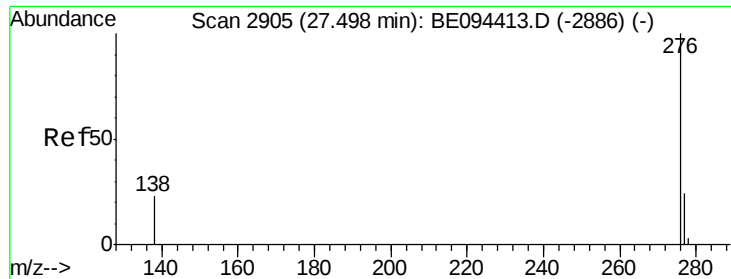
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#38
Dibenzo(a,h)anthracene
Concen: 0.414 ng
RT: 26.64 min Scan# 2717
Delta R.T. -0.02 min
Lab File: BE094441.D
Acq: 19 Oct 2017 11:01

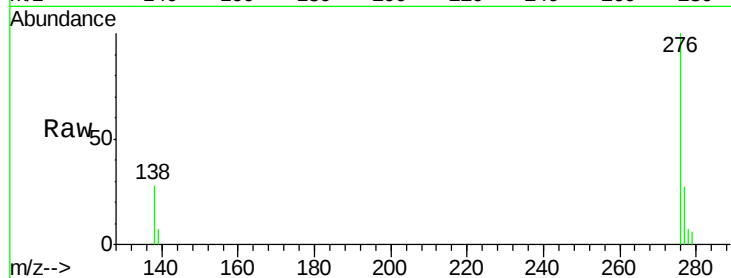
Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.8	56.0	84.0#
279	27.1	52.0	78.0#





#39
 Benzo(g,h,i)perylene
 Concen: 0.411 ng
 RT: 27.47 min Scan# 2900
 Delta R.T. -0.02 min
 Lab File: BE094441.D
 Acq: 19 Oct 2017 11:01

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion	Ratio	Lower	Upper
276	100		
277	27.0	52.0	78.0#
138	27.5	44.0	66.0#

Manual Integrations
 APPROVED

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