

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
 Data File : BE094417.D
 Acq On : 16 Oct 2017 14:50
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE101617

Manual Integrations
 APPROVED

Sohil
 10/17/2017 5:14:27 PM

Quant Time: Oct 16 15:50:15 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	7.92	152	1301	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	6959	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	4001	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	6696	0.40	ng	0.00
27) Chrysene-d12	21.43	240	9598	0.40	ng	0.00
34) Perylene-d12	23.96	264	9103	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	1795	0.41	ng	0.01
5) Phenol-d6	7.12	99	2791	0.41	ng	0.00
8) Nitrobenzene-d5	9.06	82	2297m	0.38	ng	-0.02
11) 2-Methylnaphthalene-d10	12.29	152	4405	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	624	0.41	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5665	0.40	ng	0.00
25) Fluoranthene-d10	19.29	212	44659	0.41	ng	0.00
29) Terphenyl-d14	19.87	244	7576	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	863	0.384	ng	# 88
3) n-Nitrosodimethylamine	3.74	42	868	0.384	ng	# 91
6) bis(2-Chloroethyl)ether	7.34	93	2070	0.408	ng	93
9) Naphthalene	10.76	128	31650	0.407	ng	100
10) Hexachlorobutadiene	11.03	225	1230	0.395	ng	97
12) 2-Methylnaphthalene	12.36	142	5254	0.410	ng	99
16) Acenaphthylene	14.24	152	8565	0.395	ng	100
17) Acenaphthene	14.58	154	5448	0.399	ng	99
18) Fluorene	15.58	166	6956	0.395	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	1308	0.390	ng	# 41
21) Hexachlorobenzene	16.58	284	2529	0.385	ng	# 60
22) Pentachlorophenol	17.01	266	201	0.441	ng	95
23) Phenanthrene	17.30	178	10405m	0.395	ng	
24) Anthracene	17.40	178	8531m	0.419	ng	
26) Fluoranthene	19.32	202	13298	0.407	ng	99
28) Pyrene	19.67	202	13980	0.386	ng	98
30) Benzo(a)anthracene	21.40	228	12985	0.391	ng	# 68
31) Chrysene	21.46	228	12645	0.396	ng	# 70
32) Bis(2-ethylhexyl)phthalate	21.29	149	36861	0.386	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.65	276	12645	0.393	ng	99
35) Benzo(b)fluoranthene	23.18	252	11902	0.385	ng	# 49
36) Benzo(k)fluoranthene	23.23	252	12212	0.401	ng	# 49
37) Benzo(a)pyrene	23.85	252	11479	0.396	ng	# 43
38) Dibenzo(a,h)anthracene	26.66	278	10981	0.400	ng	# 54
39) Benzo(g,h,i)perylene	27.49	276	10359	0.392	ng	# 63

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

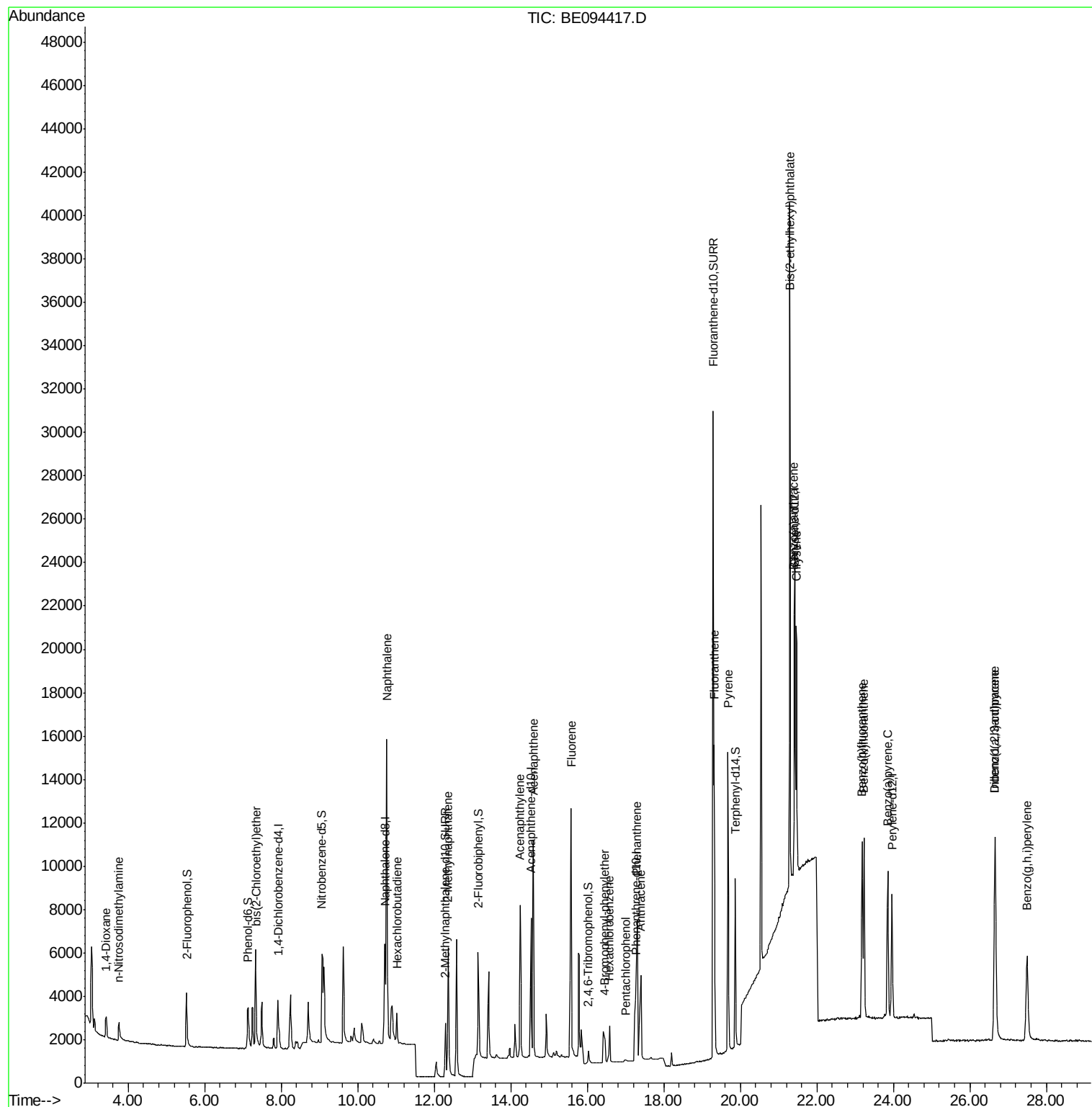
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101617\
Data File : BE094417.D
Acq On : 16 Oct 2017 14:50
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

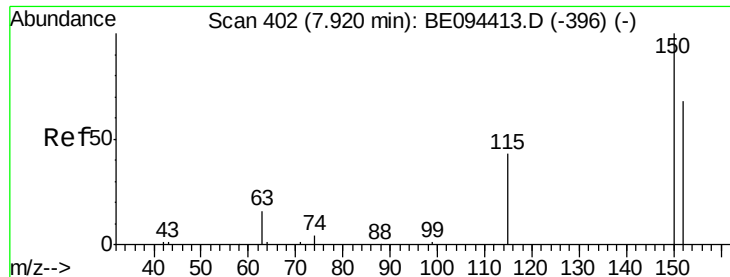
Instrument :
BNA_E
ClientSampleId :
ICVBE101617

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Quant Time: Oct 16 15:50:15 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

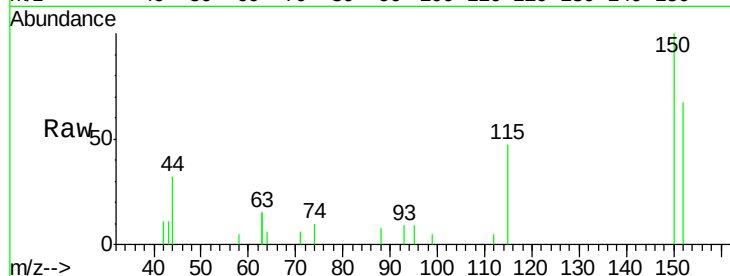
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

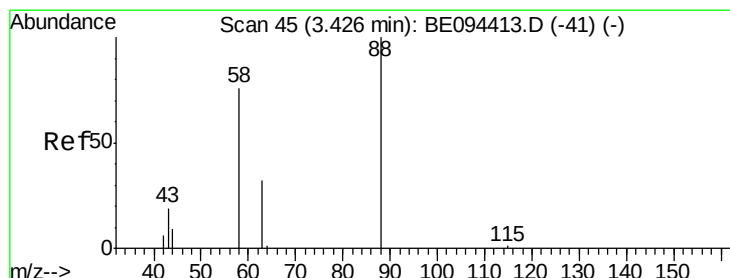
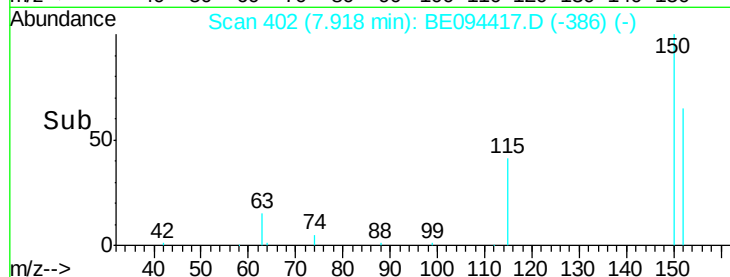
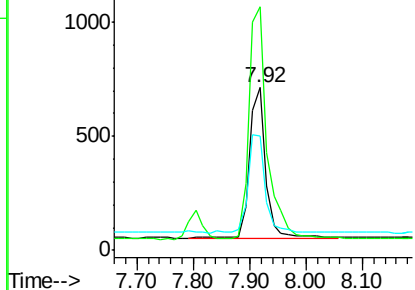
Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.8	117.2	175.8
115	70.5	57.0	85.6

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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

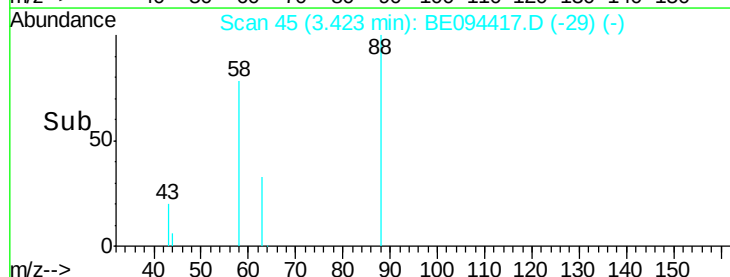
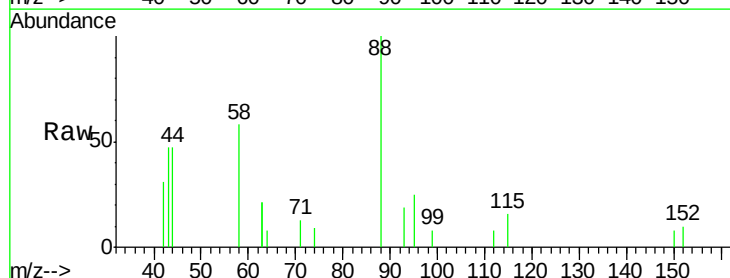
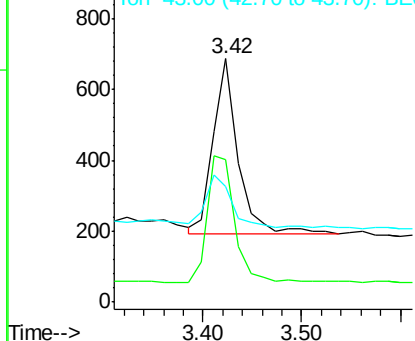


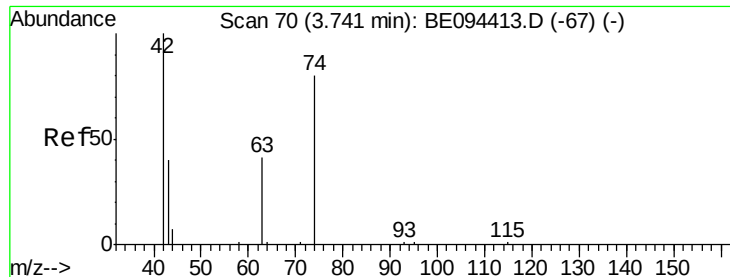
#2

1,4-Dioxane
Concen: 0.384 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.7	63.2	94.8
43	32.8	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

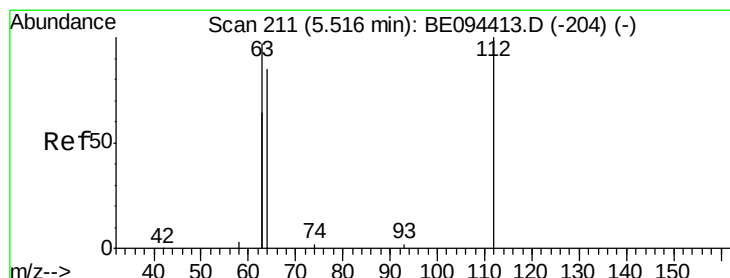
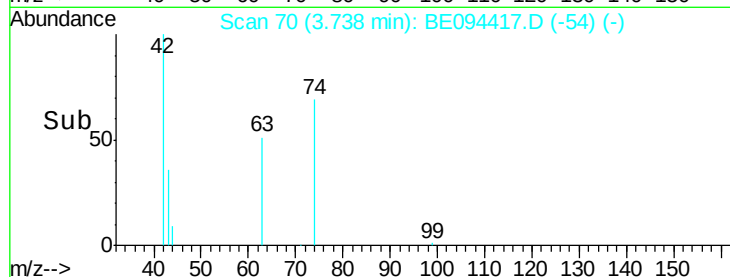
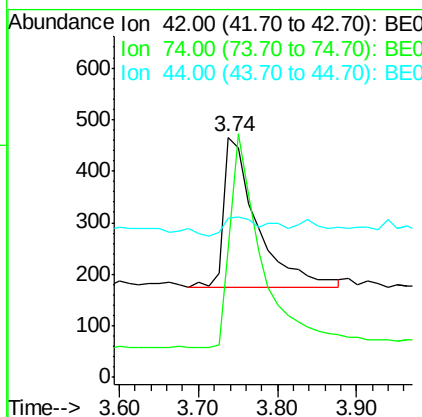
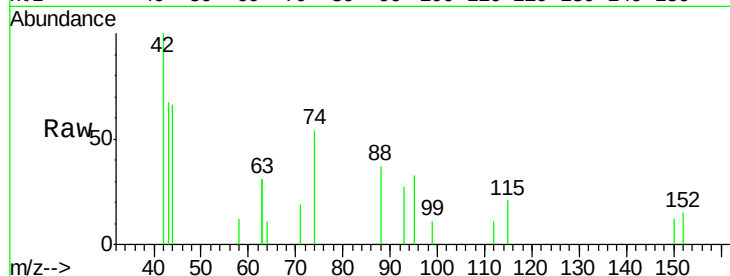
n-Nitrosodimethylamine
 Concen: 0.384 ng
 RT: 3.74 min Scan# 70
 Delta R.T. -0.00 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE101617

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.1	100.3	150.5
44	16.8	17.0	25.4#

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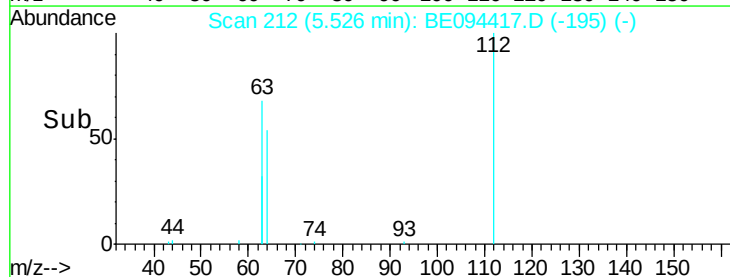
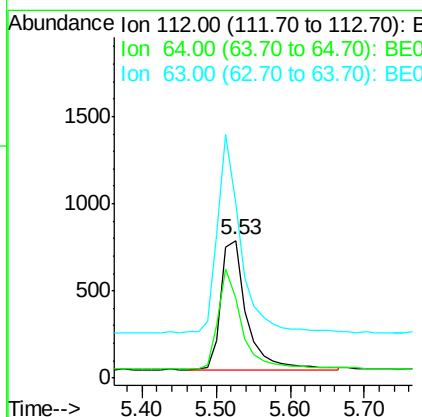
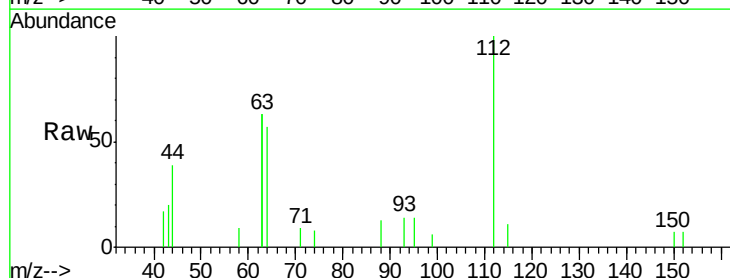
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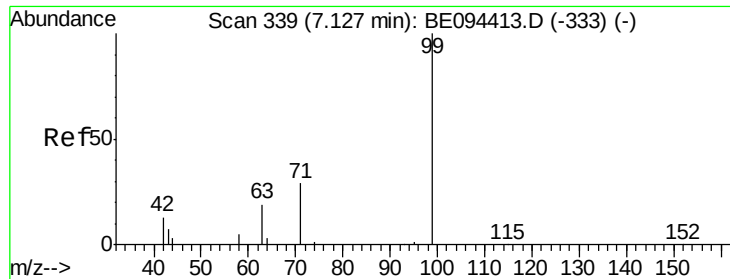


#4

2-Fluorophenol
 Concen: 0.408 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	60.1	90.1
63	140.7	116.8	175.2





#5

Phenol-d6

Concen: 0.407 ng

RT: 7.12 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

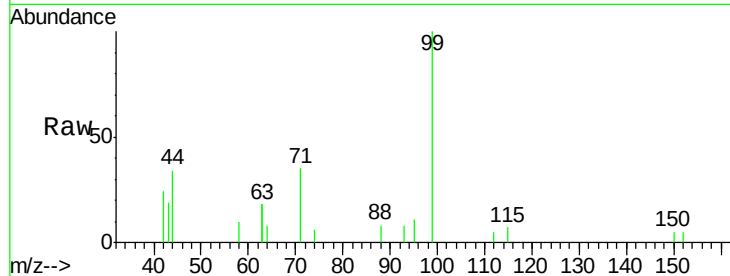
ClientSampled :

ICVBE101617

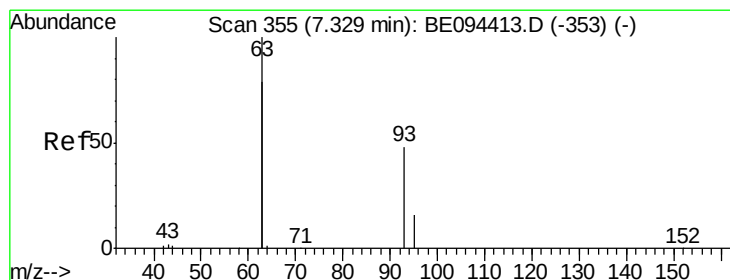
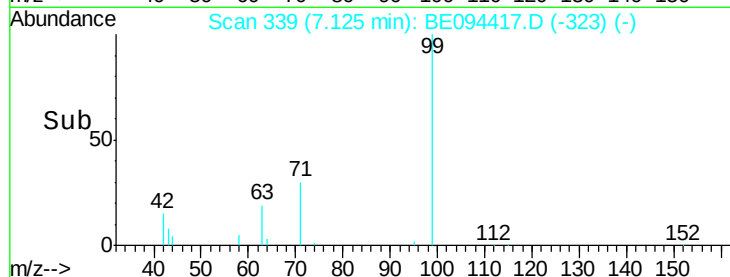
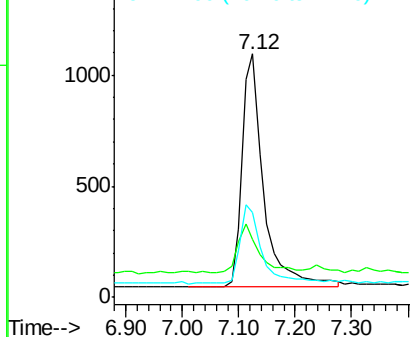
Tgt Ion:	99	Resp:	2791
Ion	Ratio	Lower	Upper
99	100		
42	21.3	20.2	30.2
71	33.8	28.4	42.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.408 ng

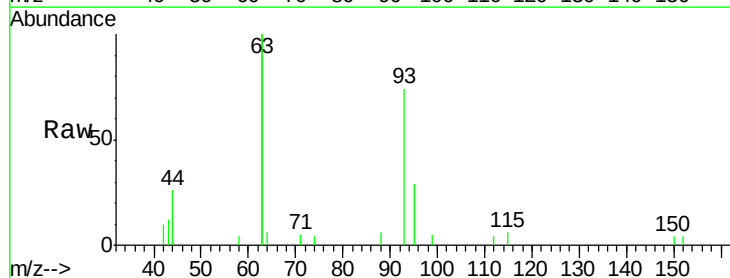
RT: 7.34 min Scan# 356

Delta R.T. 0.01 min

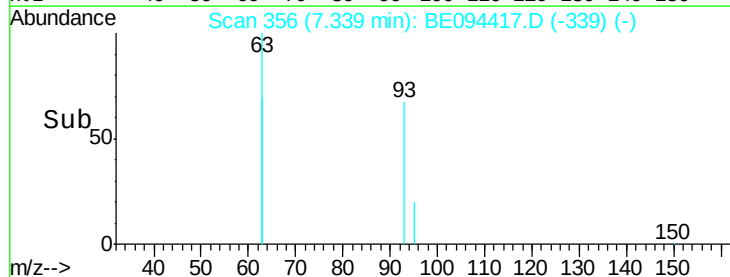
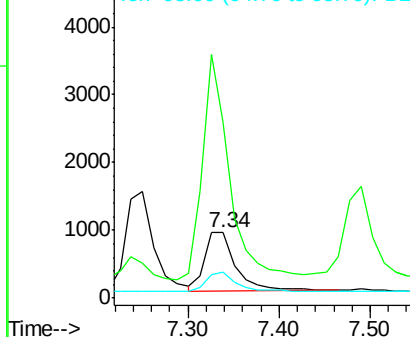
Lab File: BE094417.D

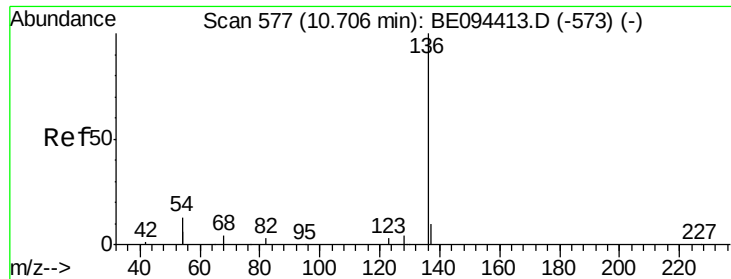
Acq: 16 Oct 2017 14:50

Tgt Ion:	93	Resp:	2070
Ion	Ratio	Lower	Upper
93	100		
63	328.8	275.3	412.9
95	30.6	25.2	37.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

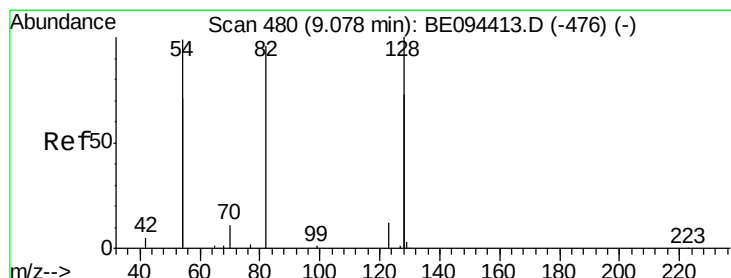
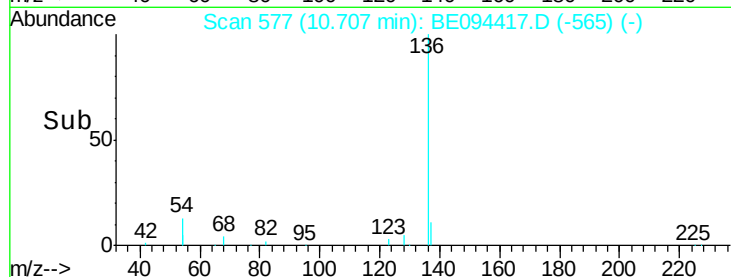
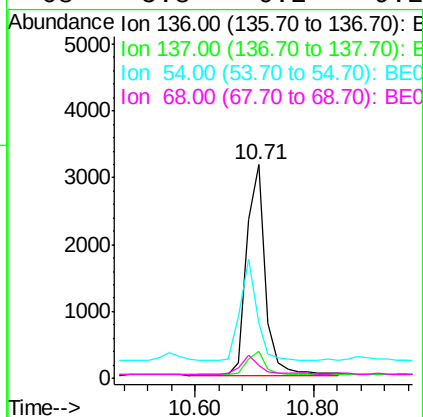
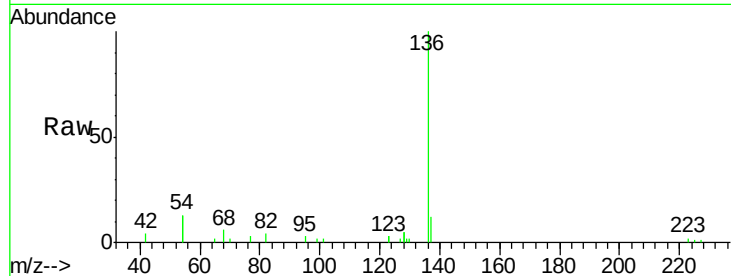
ClientSampleId :

ICVBE101617

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	6959		
137	12.5	9.5	14.3	
54	25.8	29.1	43.7#	
68	5.8	6.2	9.2#	

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#8

Nitrobenzene-d5

Concen: 0.380 ng m

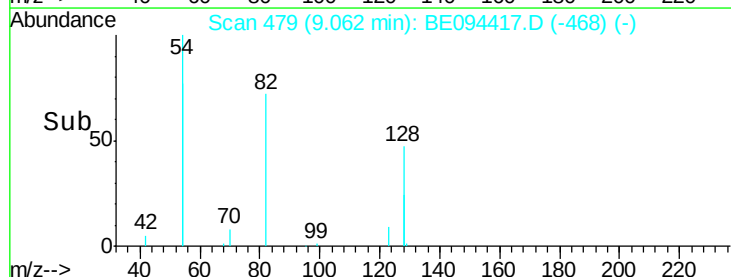
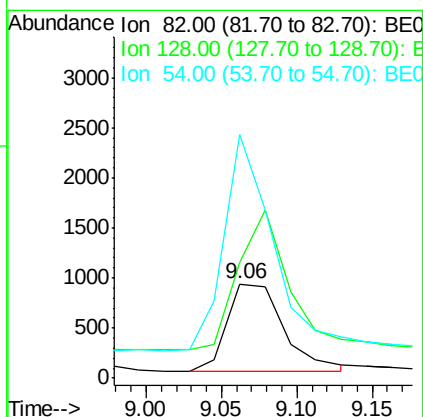
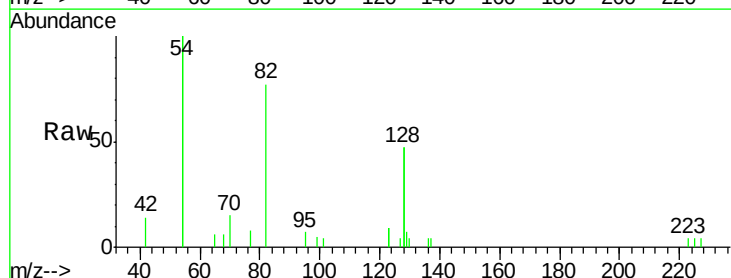
RT: 9.06 min Scan# 479

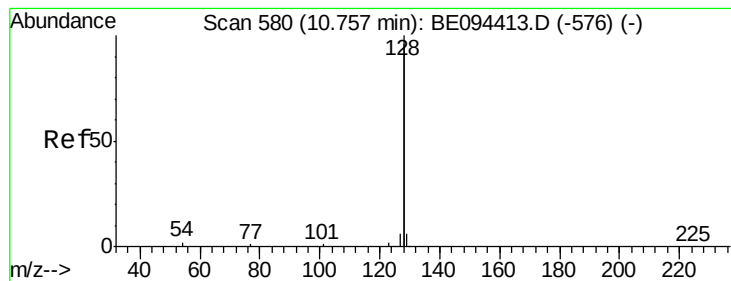
Delta R.T. -0.02 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	2297		
128	61.0	150.0	225.0#	
54	129.1	154.2	231.4#	





#9

Naphthalene

Concen: 0.407 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

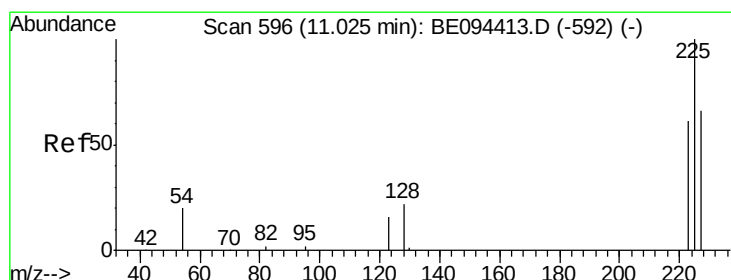
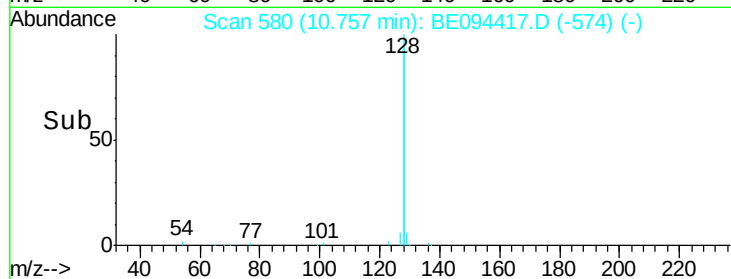
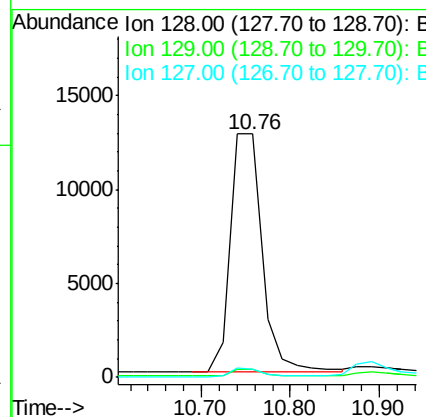
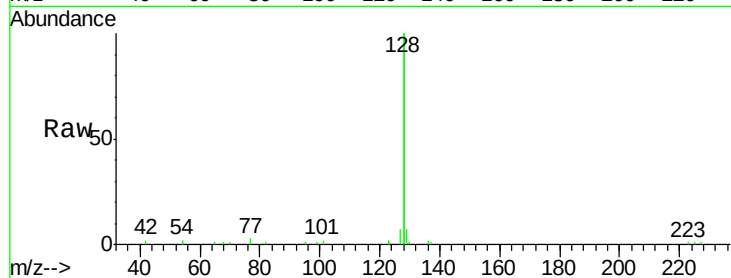
ClientSampleId :

ICVBE101617

Tgt Ion:	128	Resp:	31650
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	3.8
127	3.4	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.395 ng

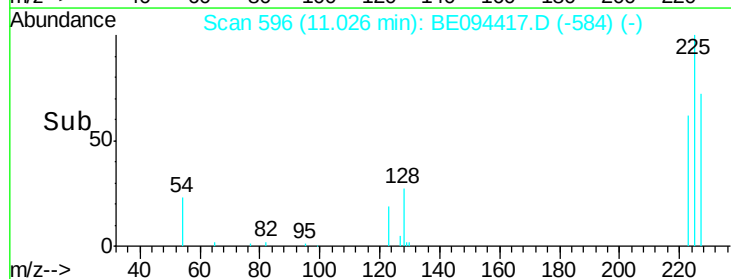
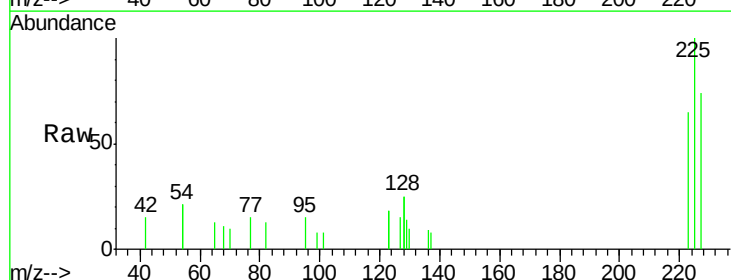
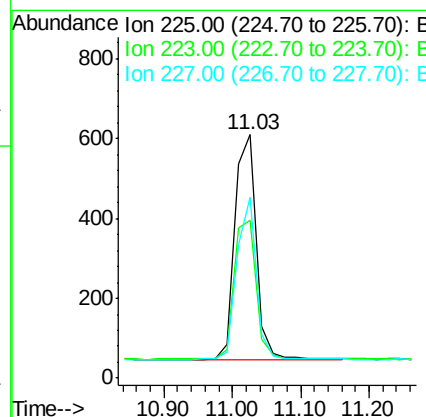
RT: 11.03 min Scan# 596

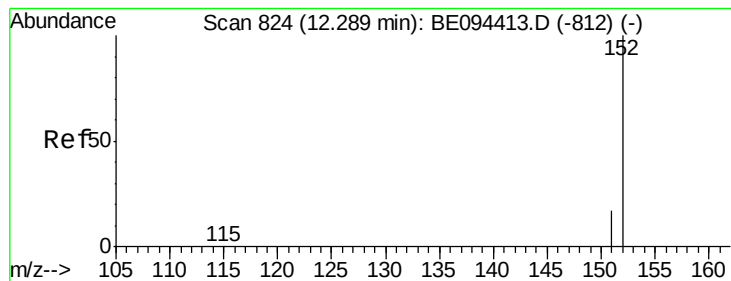
Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Tgt Ion:	225	Resp:	1230
Ion Ratio	Lower	Upper	
225	100		
223	63.4	53.0	79.6
227	66.8	51.4	77.2





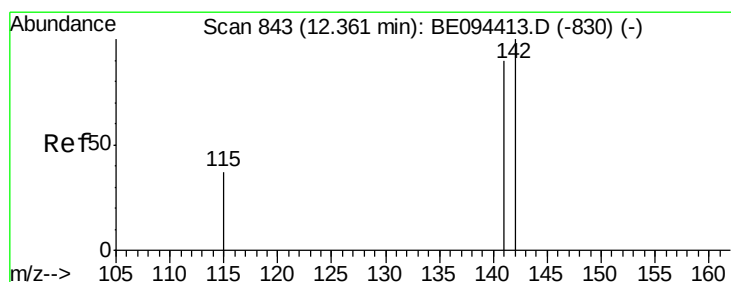
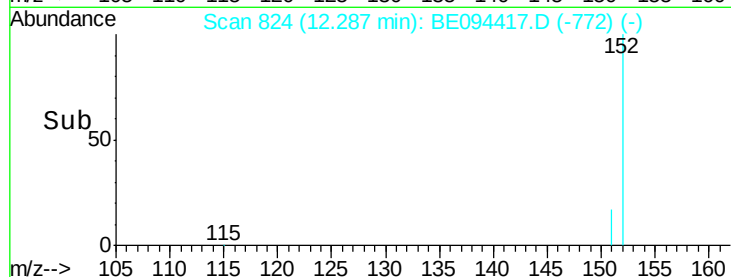
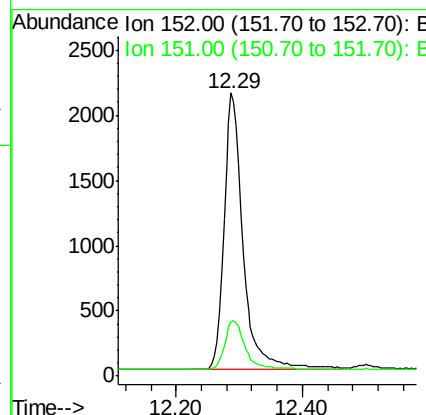
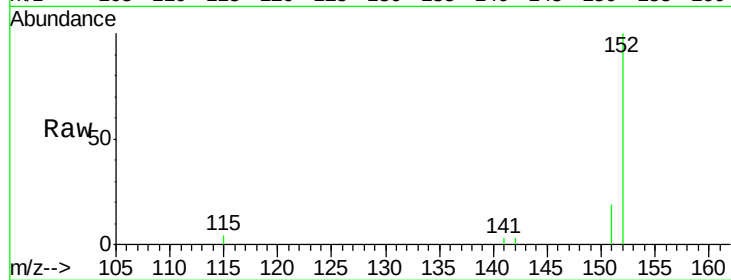
#11
 2-Methylnaphthalene-d10
 Concen: 0.411 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE101617

Tgt Ion:152 Resp: 4405
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.4 23.0

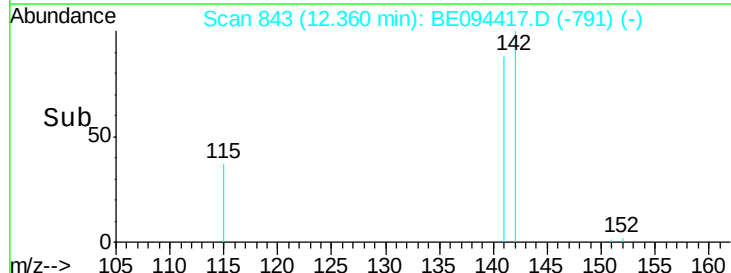
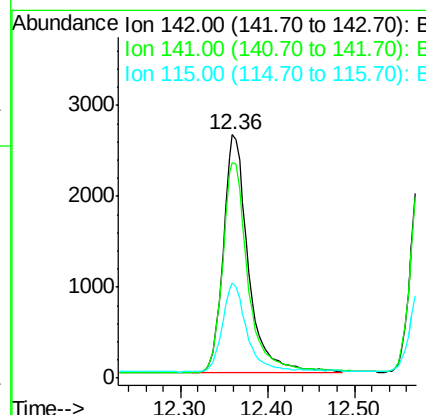
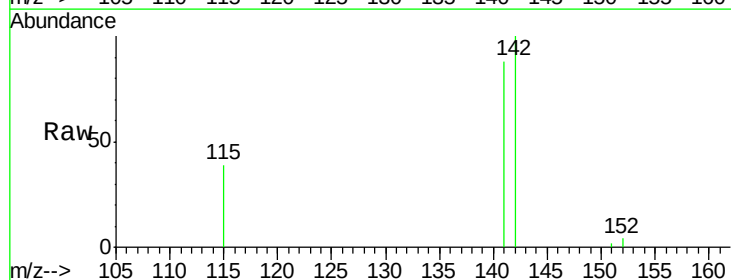
Manual Integrations
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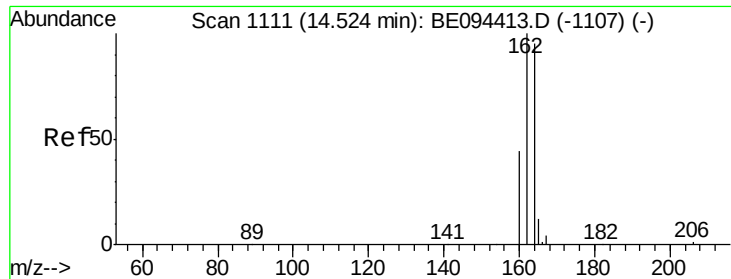
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#12
 2-Methylnaphthalene
 Concen: 0.410 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Tgt Ion:142 Resp: 5254
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.4 105.6
 115 39.0 31.7 47.5





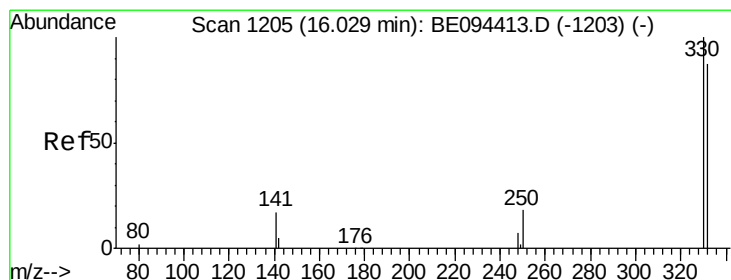
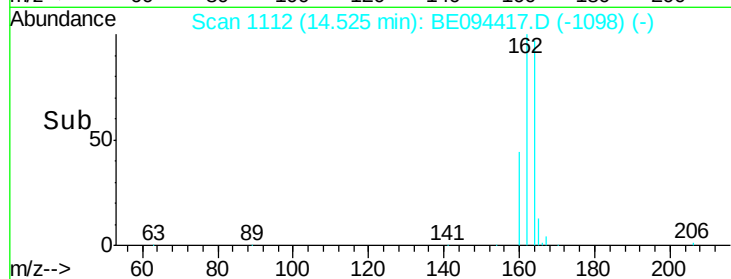
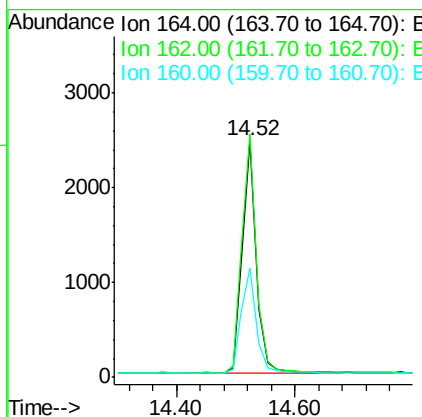
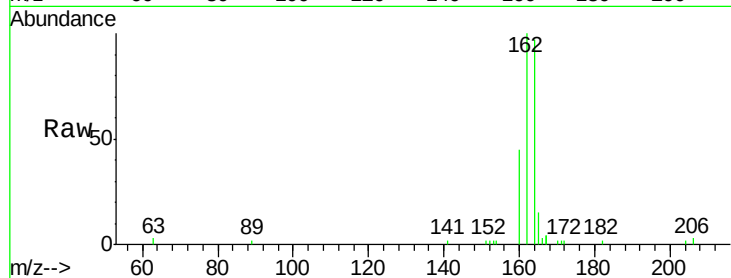
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	83.1	124.7
160	46.4	37.1	55.7

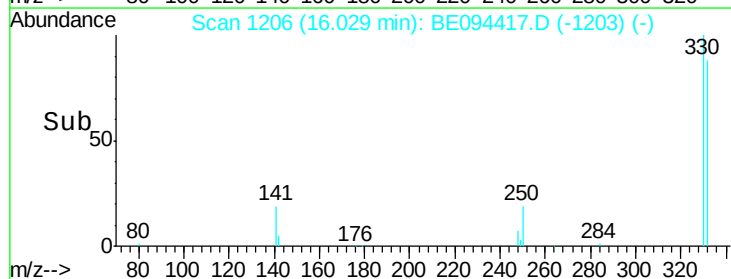
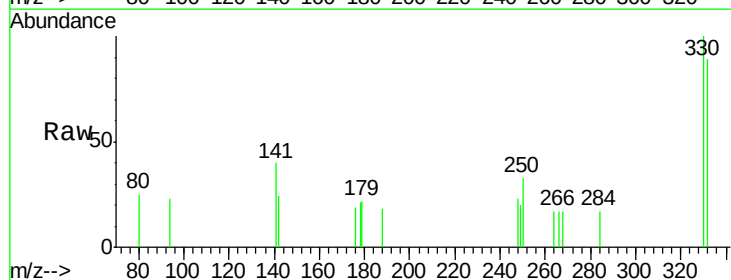
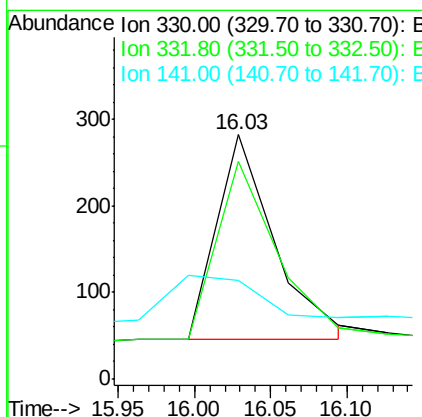
Manual Integrations
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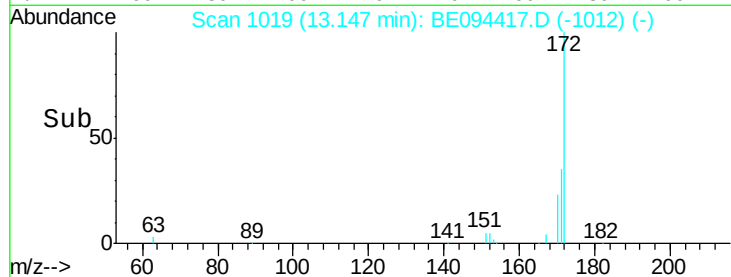
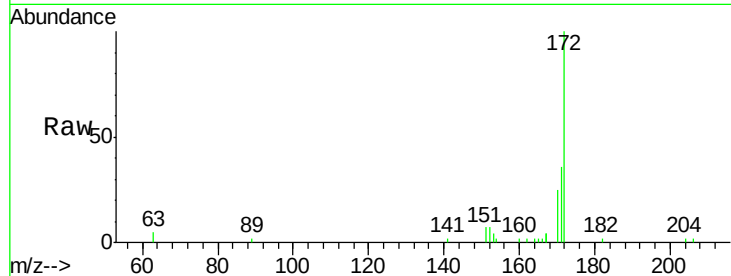
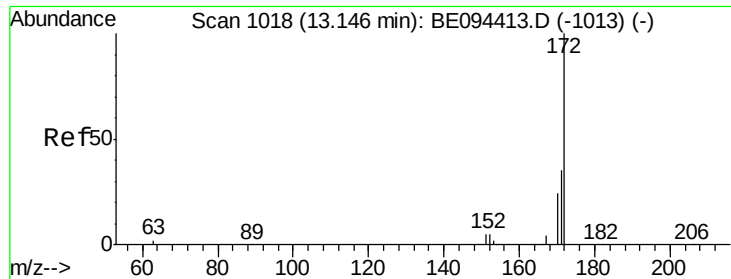
Sohil
10/17/2017 5:14:27 PM



#14
2,4,6-Tribromophenol
Concen: 0.409 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.5	152.7	229.1#
141	0.0	33.7	50.5#





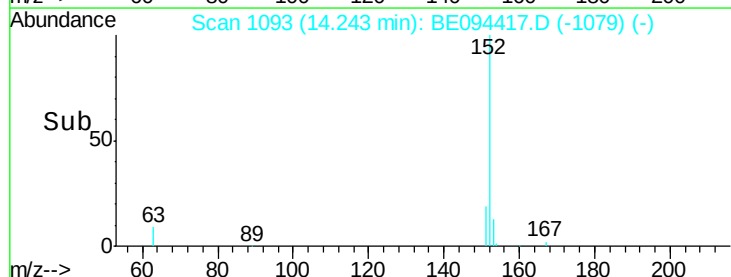
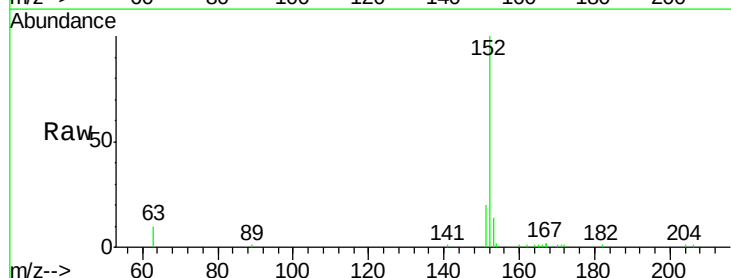
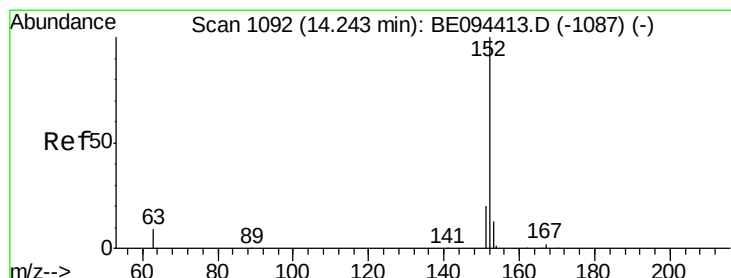
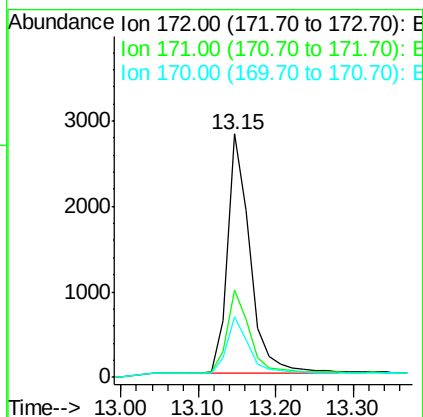
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	24.6	21.8	32.8

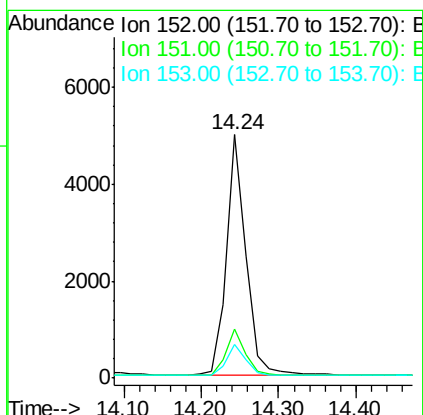
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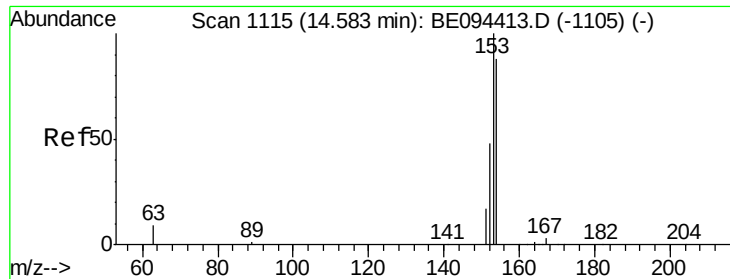
Sohil
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#16
Acenaphthylene
Concen: 0.395 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	15.7	23.5
153	13.1	10.5	15.7





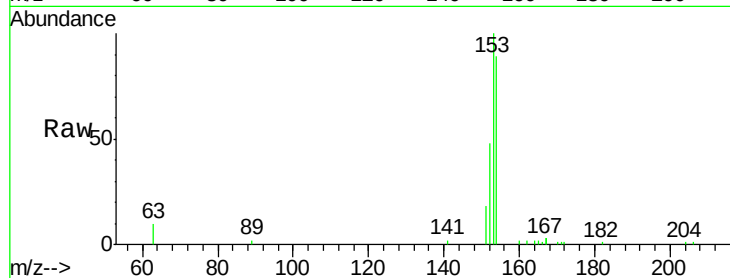
#17
Acenaphthene
Concen: 0.399 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.3	89.2	133.8
152	53.8	42.0	63.0

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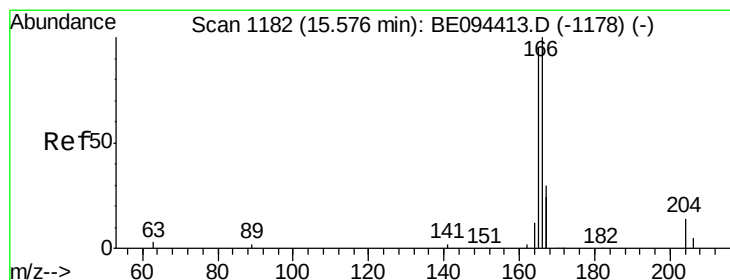
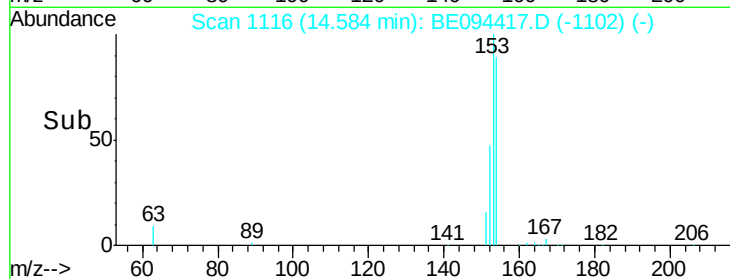
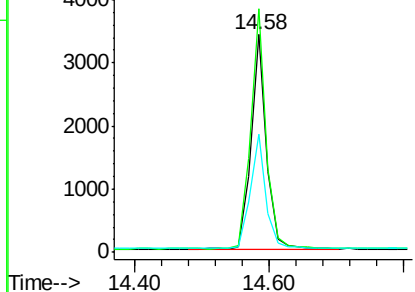


Abundance

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: 0.395 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

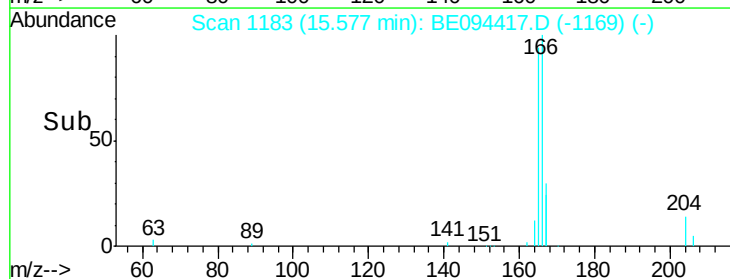
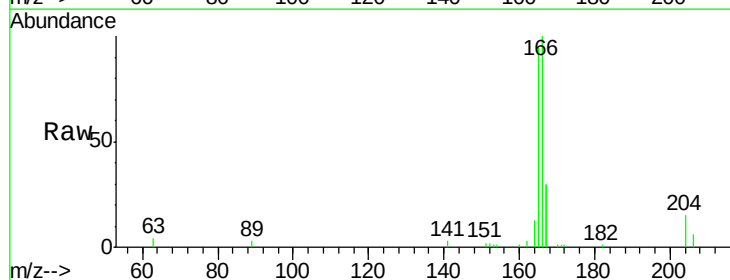
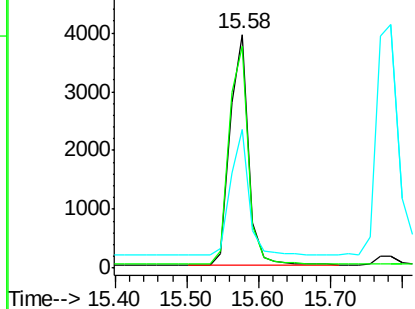
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	77.8	116.6
167	54.4	42.4	63.6

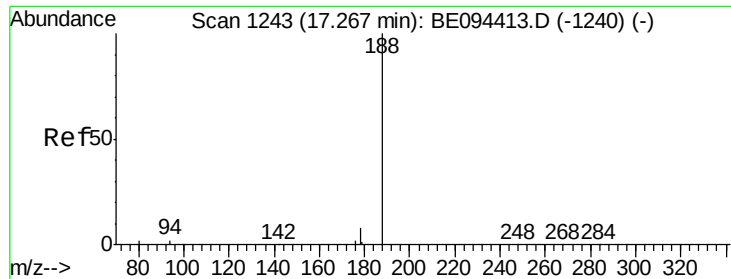
Abundance

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





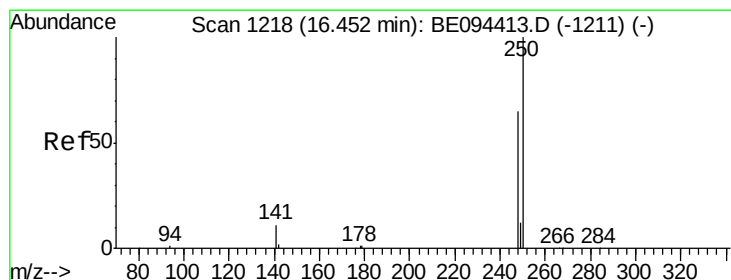
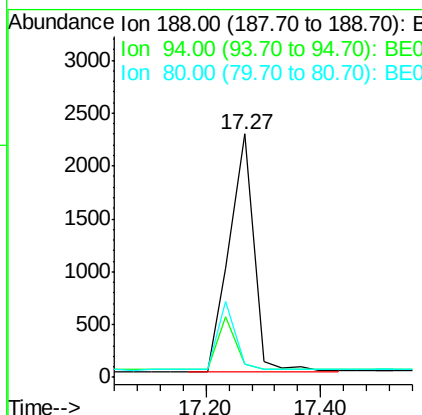
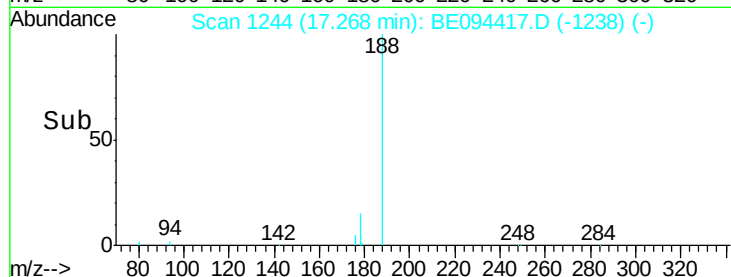
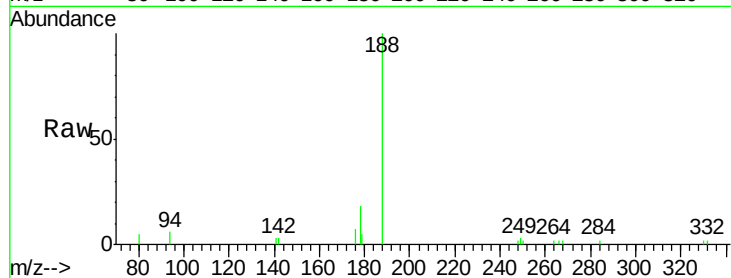
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

Tgt Ion:	188	Resp:	6696
Ion Ratio	Lower	Upper	
188	100		
94	5.5	3.9	5.9
80	5.2	3.6	5.4

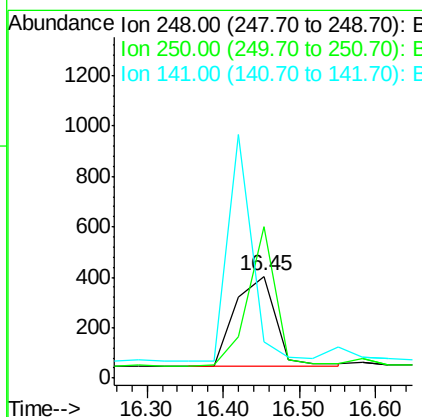
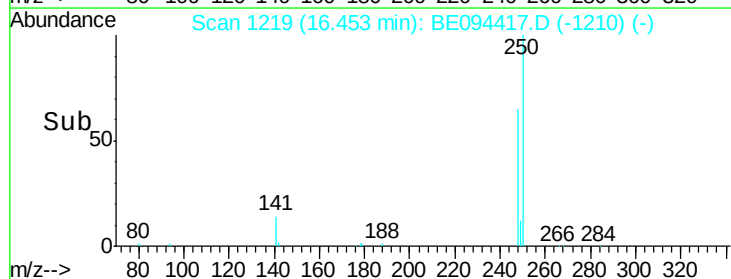
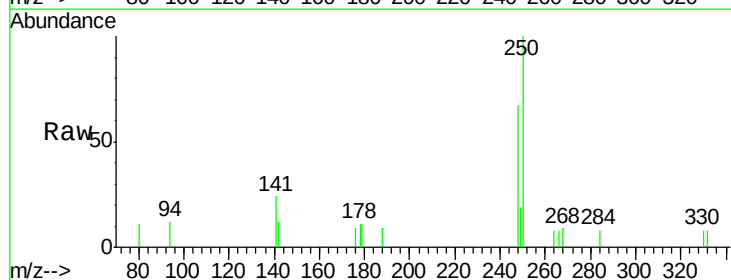
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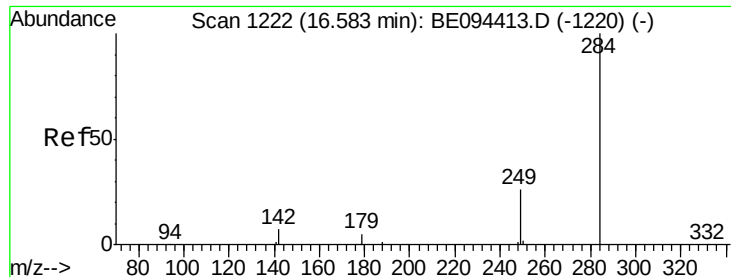
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#20
4-Bromophenyl-phenylether
Concen: 0.390 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Tgt Ion:	248	Resp:	1308
Ion Ratio	Lower	Upper	
248	100		
250	148.3	62.7	94.1#
141	35.9	48.2	72.2#





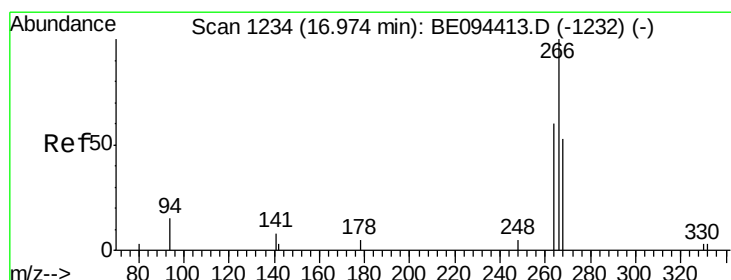
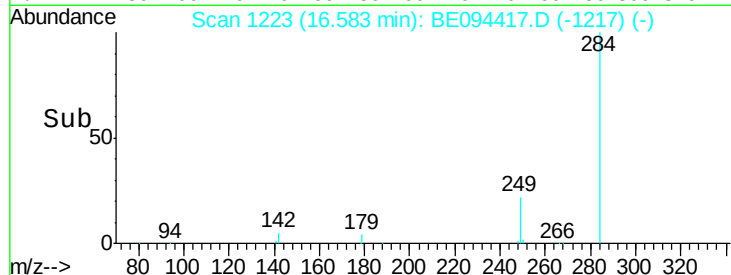
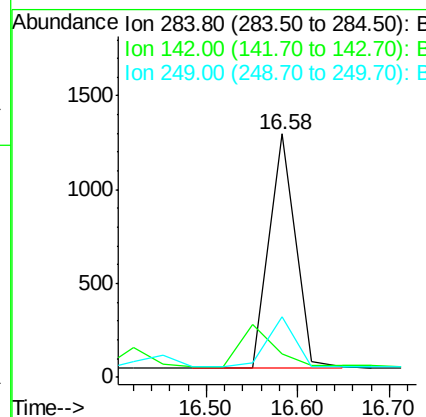
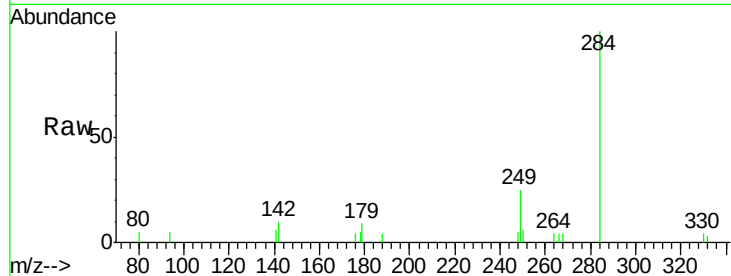
#21
Hexachlorobenzene
Concen: 0.385 ng
RT: 16.58 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	22.8	34.8	52.2#

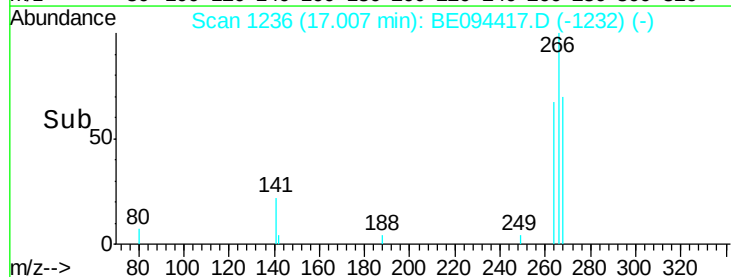
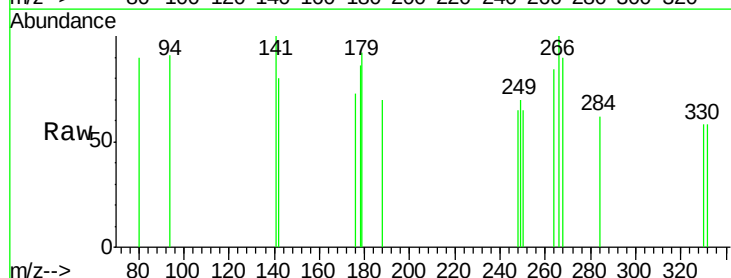
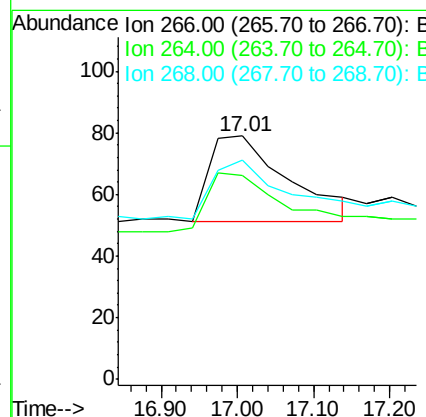
Manual Integrations
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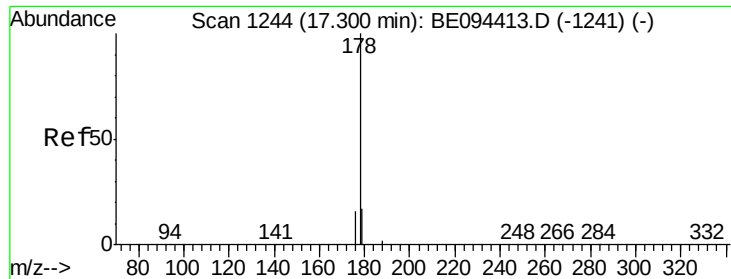
Sohil
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#22
Pentachlorophenol
Concen: 0.441 ng
RT: 17.01 min Scan# 1236
Delta R.T. 0.03 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	83.5	72.5	108.7
268	89.9	73.8	110.6





#23

Phenanthrene

Concen: 0.395 ng m

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

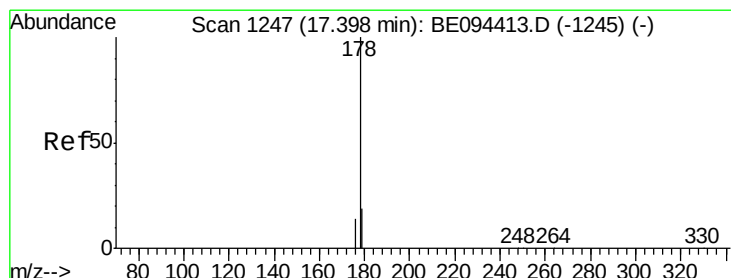
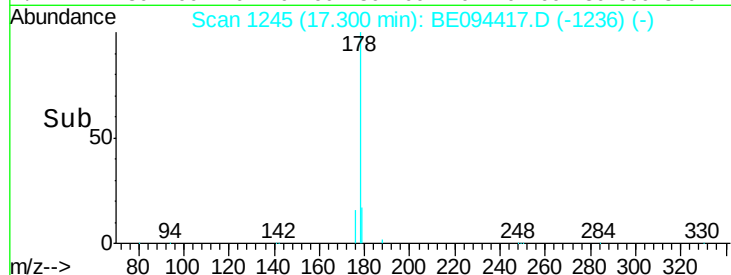
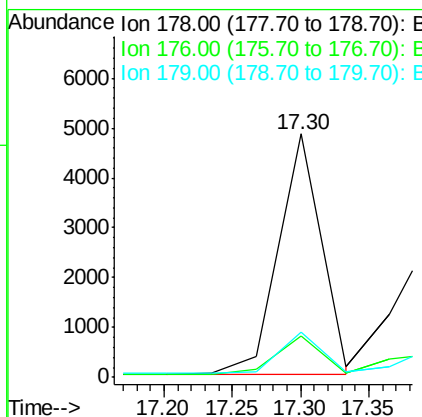
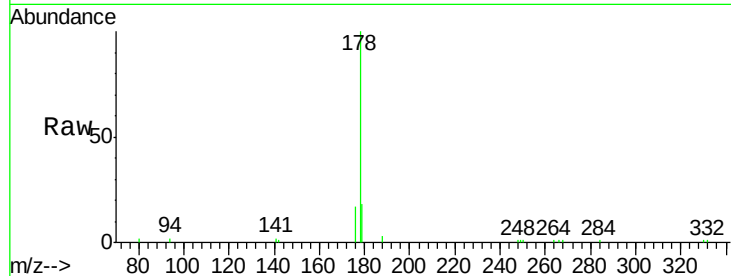
ClientSampleId :

ICVBE101617

Tgt Ion:	178	Resp:	10405
Ion Ratio	Lower	Upper	
178	100		
176	32.0	15.1	22.7#
179	19.3	11.8	17.6#

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#24

Anthracene

Concen: 0.419 ng m

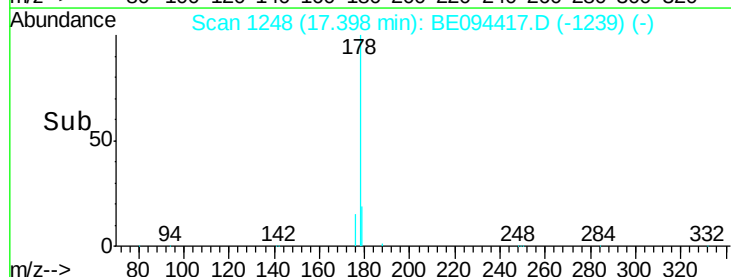
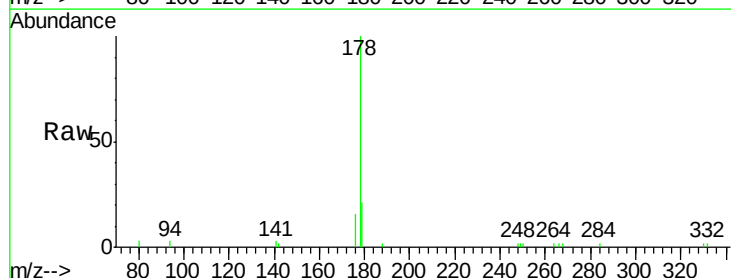
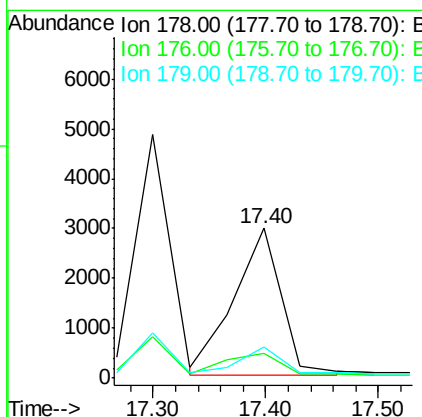
RT: 17.40 min Scan# 1248

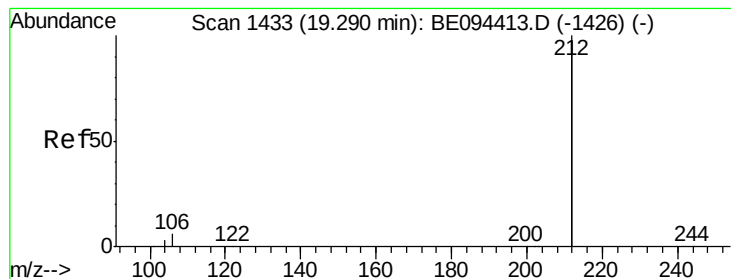
Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Tgt Ion:	178	Resp:	8531
Ion Ratio	Lower	Upper	
178	100		
176	38.7	12.8	19.2#
179	23.3	13.0	19.6#





#25

Fluoranthene-d10

Concen: 0.414 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

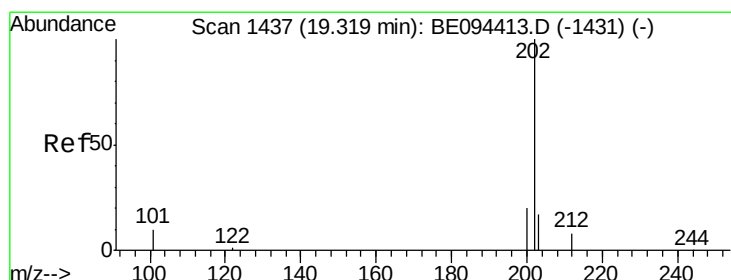
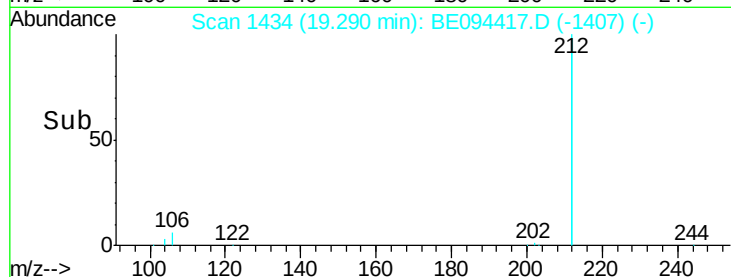
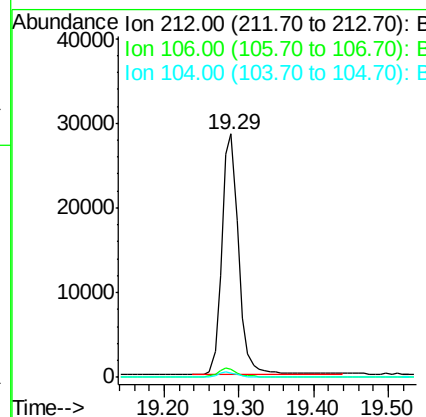
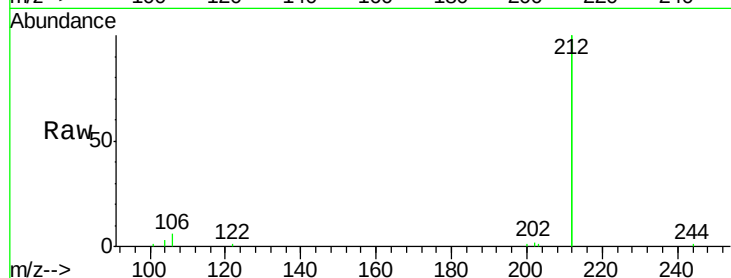
ClientSampleId :

ICVBE101617

Tgt Ion:	212	Resp:	44659
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	1.9	1.6	2.4

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#26

Fluoranthene

Concen: 0.407 ng

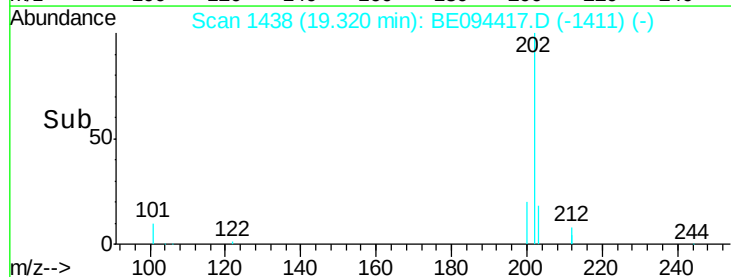
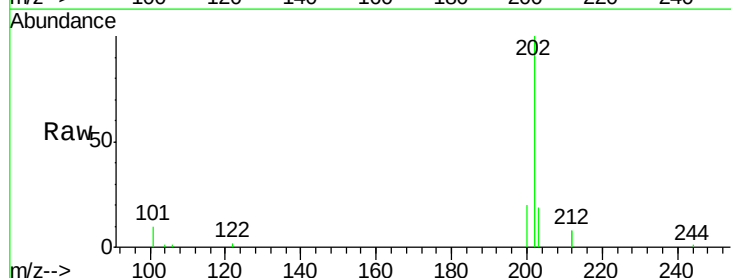
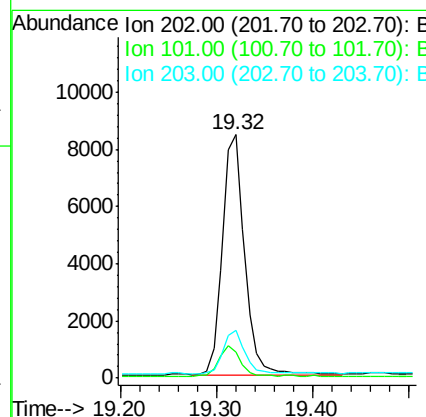
RT: 19.32 min Scan# 1438

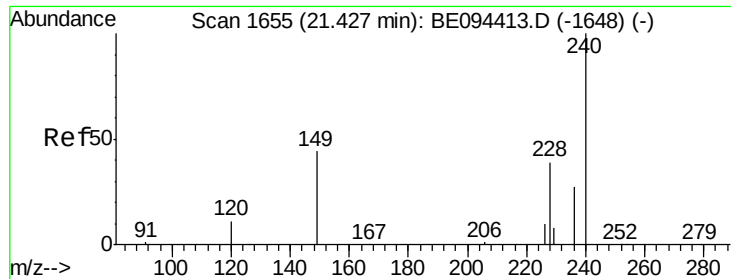
Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Tgt Ion:	202	Resp:	13298
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.8	14.8
203	17.5	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

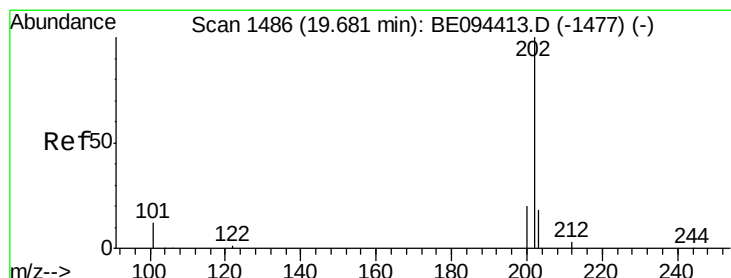
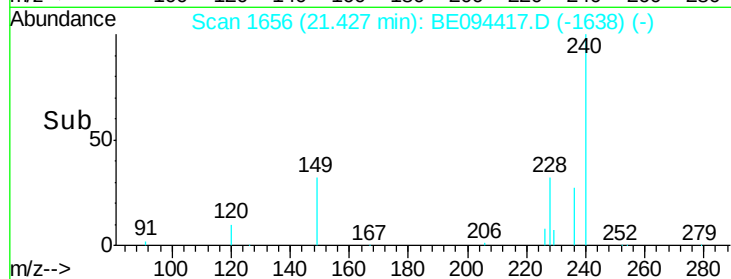
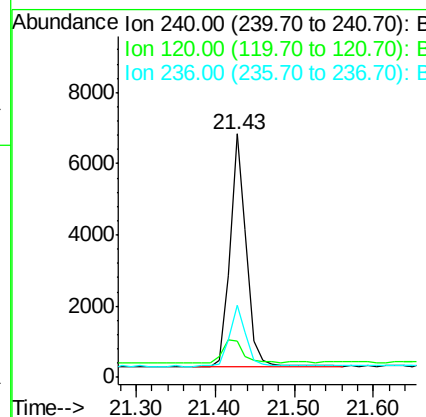
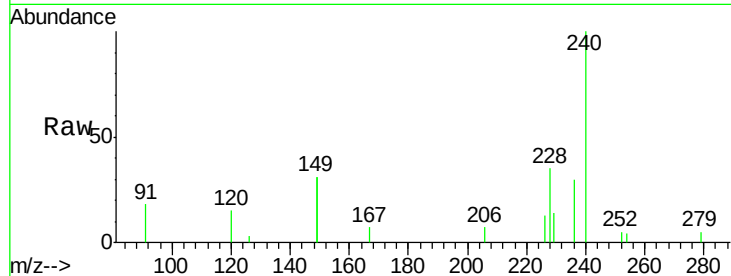
ClientSampleId :

ICVBE101617

Tgt Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.5	8.3#
236	29.8	20.7	31.1

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#28

Pyrene

Concen: 0.386 ng

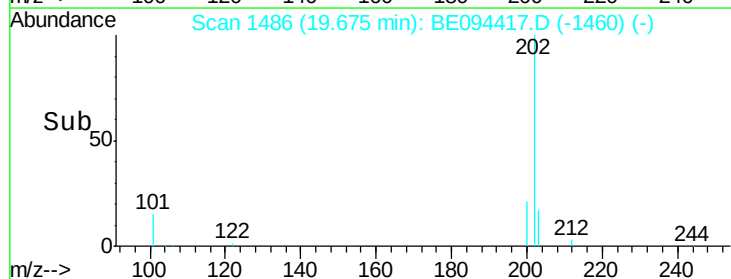
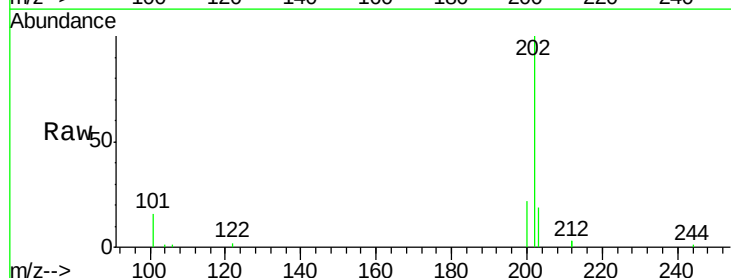
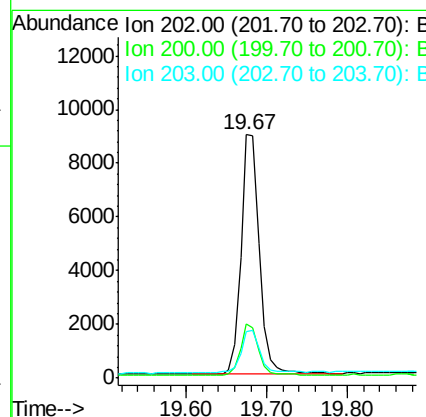
RT: 19.67 min Scan# 1486

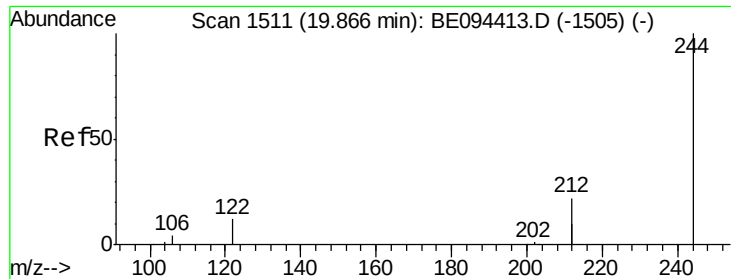
Delta R.T. -0.01 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	18.6	13.8	20.8





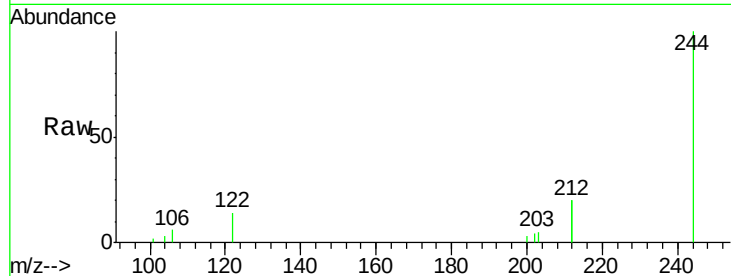
#29
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. 0.00 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE101617

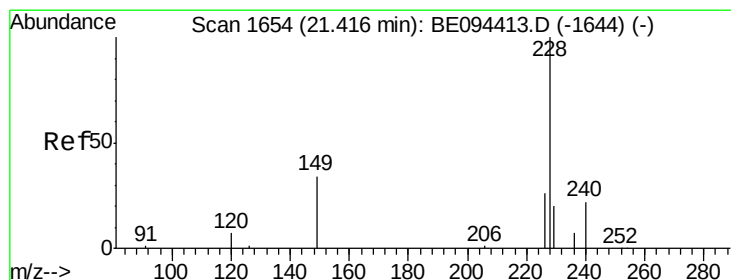
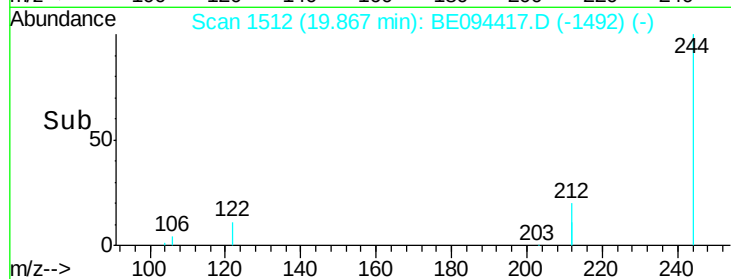
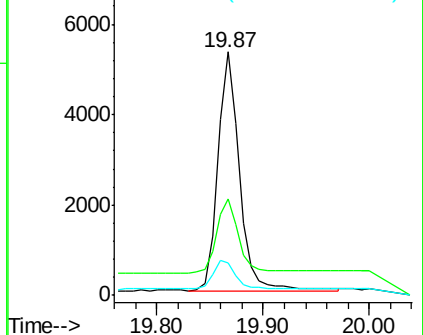
Tgt Ion	Ratio	Lower	Upper
244	100		
212	39.6	25.4	38.0#
122	13.5	8.1	12.1#

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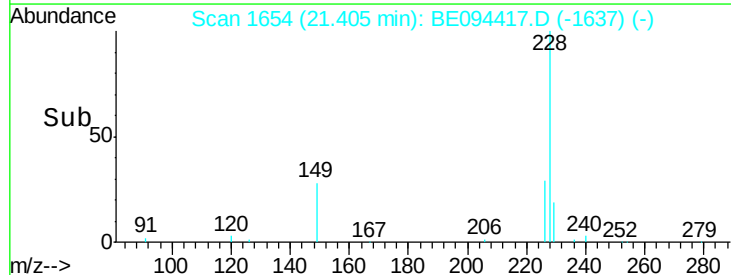
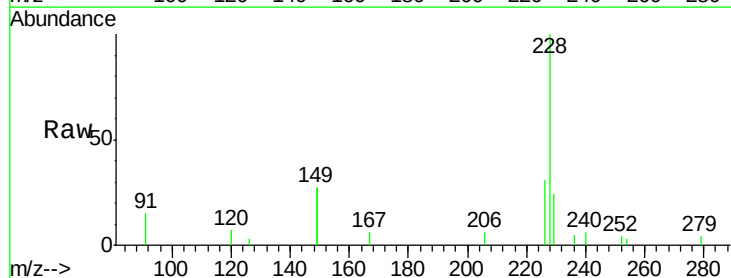
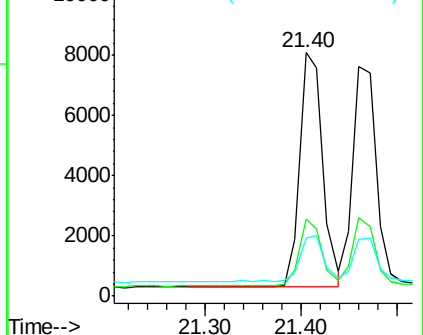
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

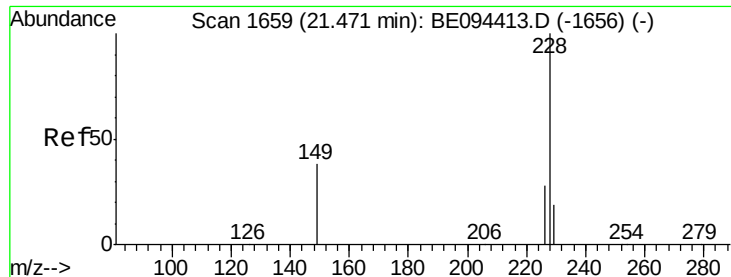


#30
 Benzo(a)anthracene
 Concen: 0.391 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	40.0	60.0#
229	23.9	40.0	60.0#

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.396 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

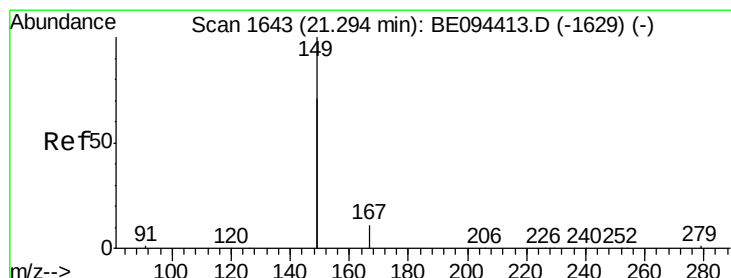
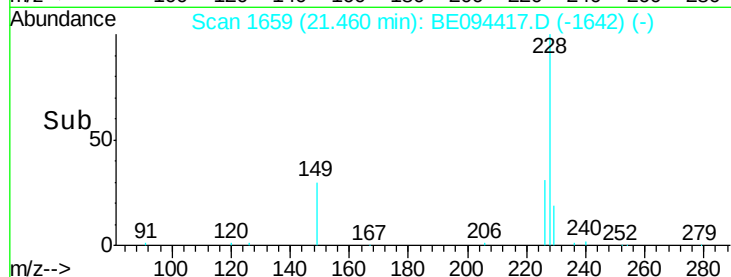
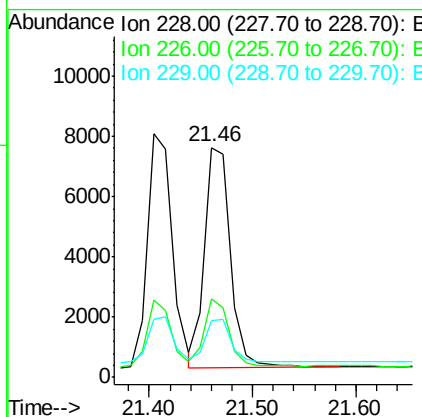
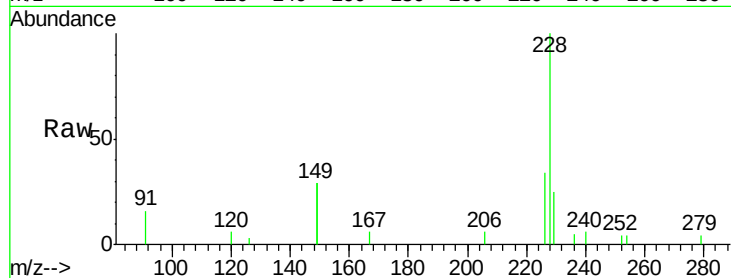
ClientSampleId :

ICVBE101617

Tgt Ion:	228	Resp:	12645
Ion Ratio	Lower	Upper	
228	100		
226	34.4	40.0	60.0#
229	24.6	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.386 ng

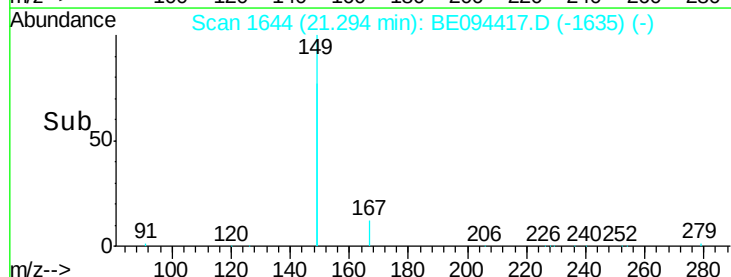
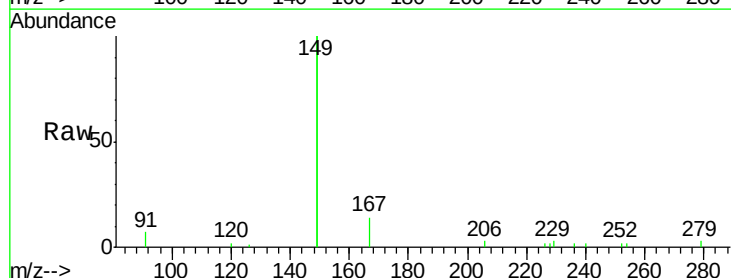
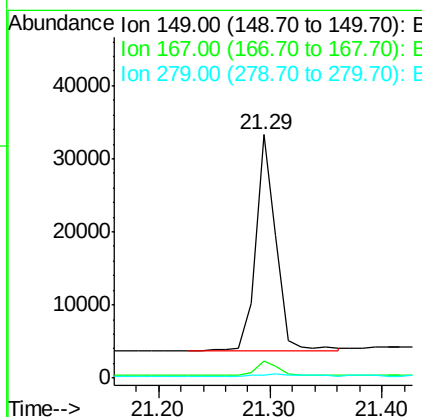
RT: 21.29 min Scan# 1644

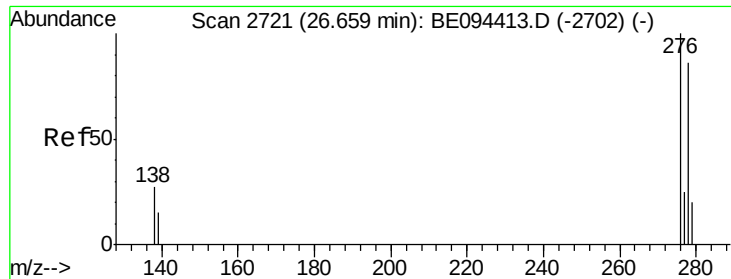
Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Tgt Ion:	149	Resp:	36861
Ion Ratio	Lower	Upper	
149	100		
167	7.0	5.4	8.0
279	1.3	0.7	1.1#





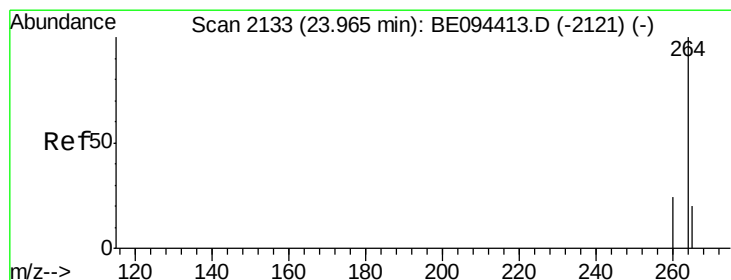
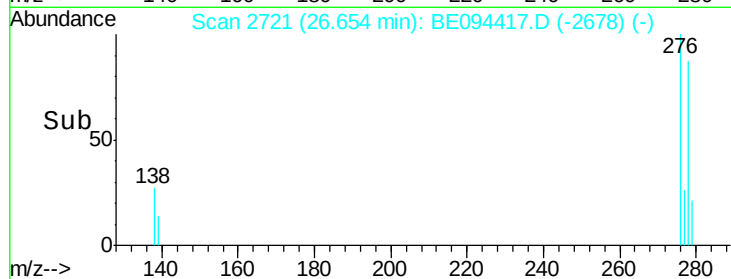
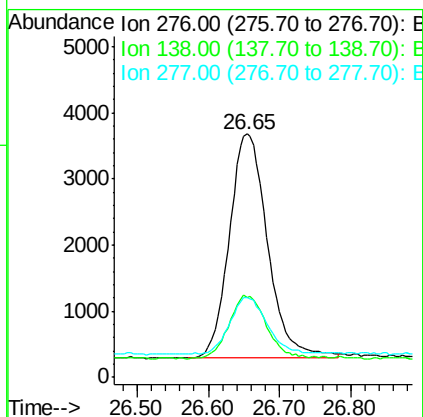
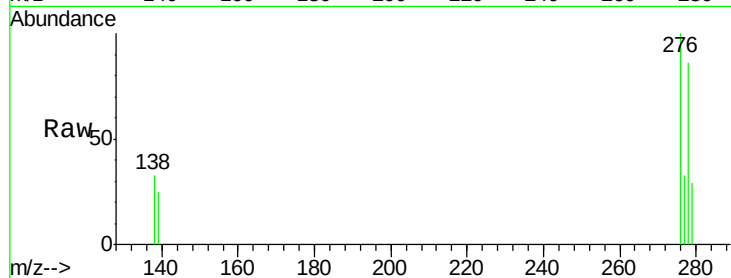
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.393 ng
 RT: 26.65 min Scan# 2721
 Delta R.T. -0.00 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE101617

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	27.5	22.5	33.7
277	24.1	19.9	29.9

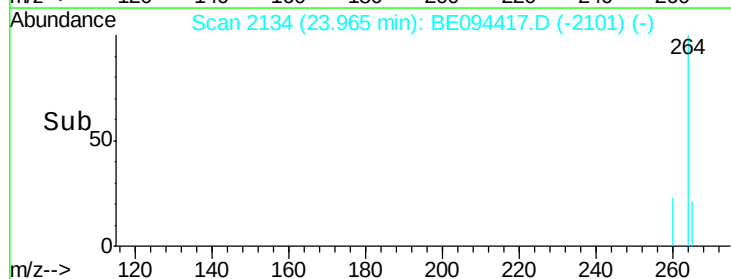
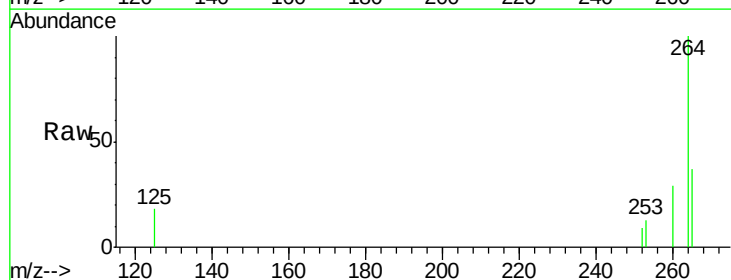
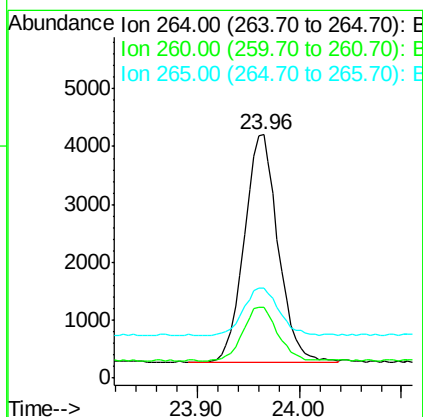
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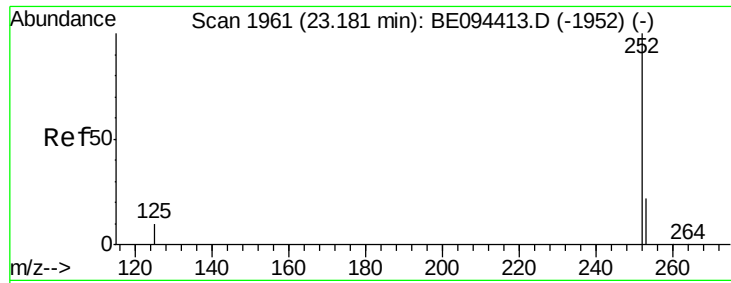
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.96 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BE094417.D
 Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	29.0	20.5	30.7
265	37.2	22.8	34.2#





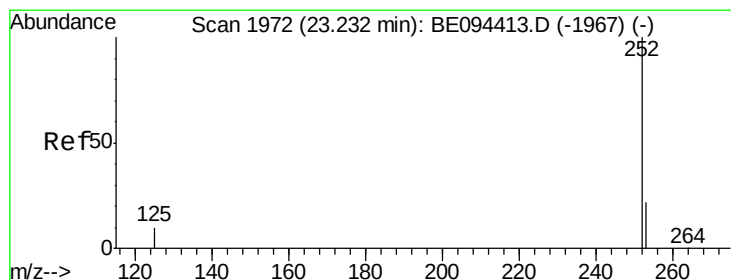
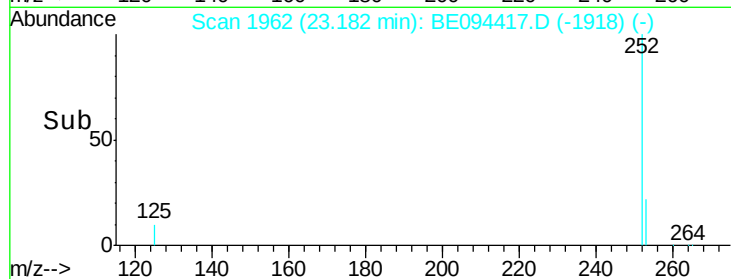
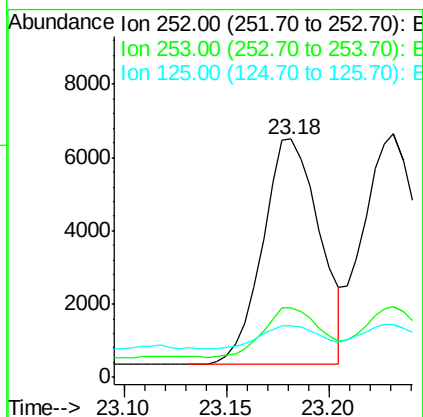
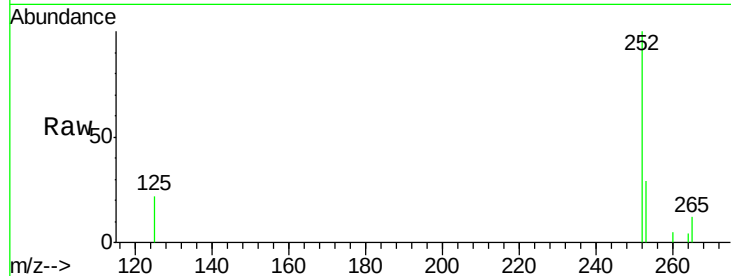
#35
Benzo(b)fluoranthene
Concen: 0.385 ng
RT: 23.18 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Instrument :
BNA_E
ClientSampleId :
ICVBE101617

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.0	48.0	72.0#
125	21.7	56.0	84.0#

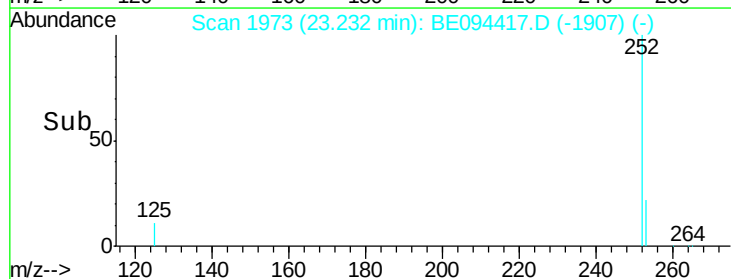
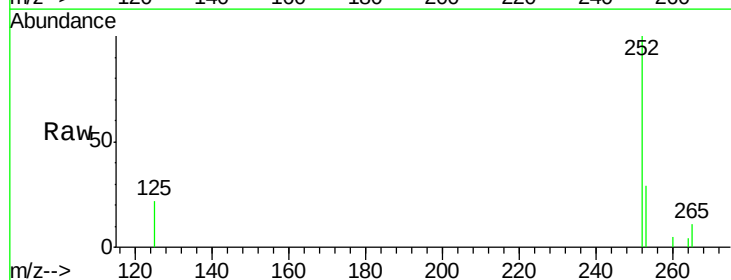
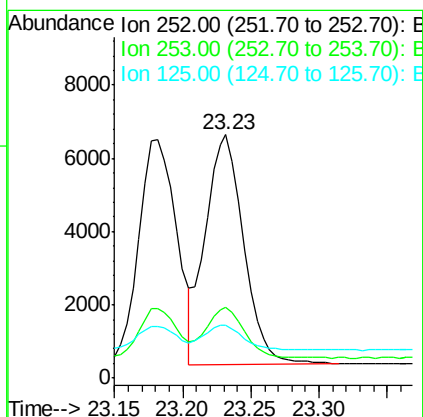
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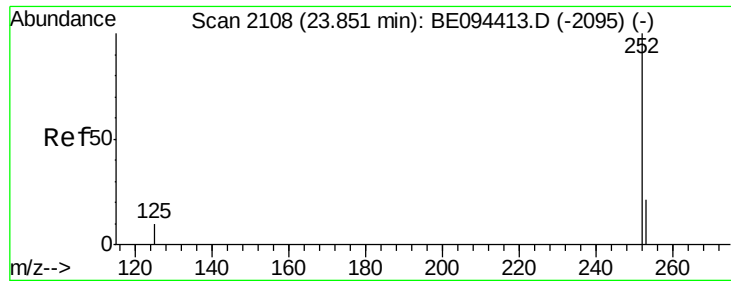
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#36
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 23.23 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BE094417.D
Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	28.9	48.0	72.0#
125	21.6	56.0	84.0#





#37

Benzo(a)pyrene

Concen: 0.396 ng

RT: 23.85 min Scan# 2109

Delta R.T. 0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

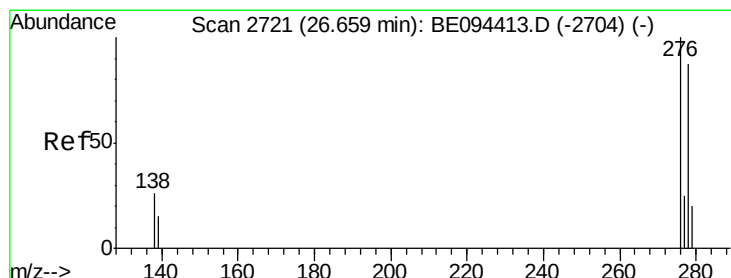
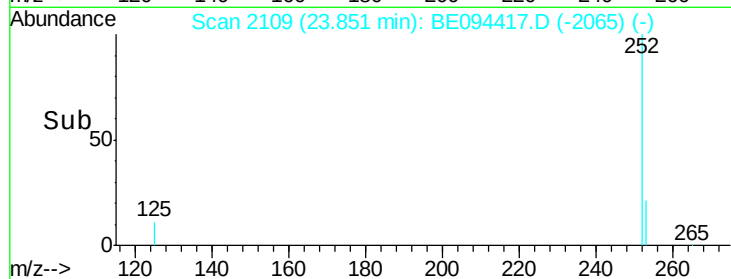
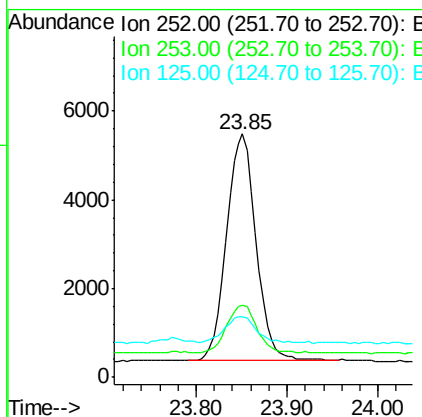
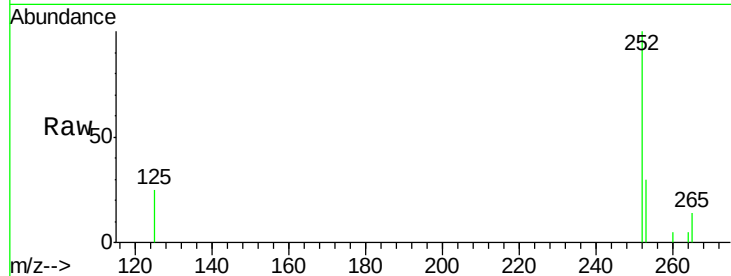
ClientSampleId :

ICVBE101617

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.8	52.0	78.0#
125	25.0	68.0	102.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.400 ng

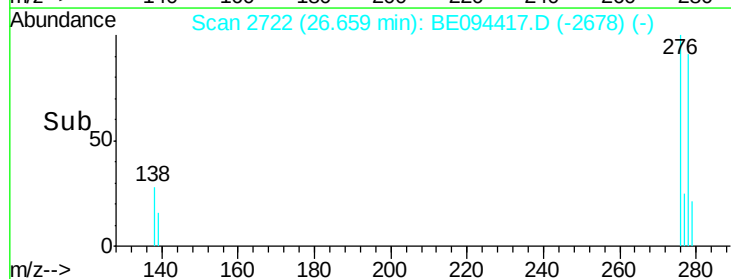
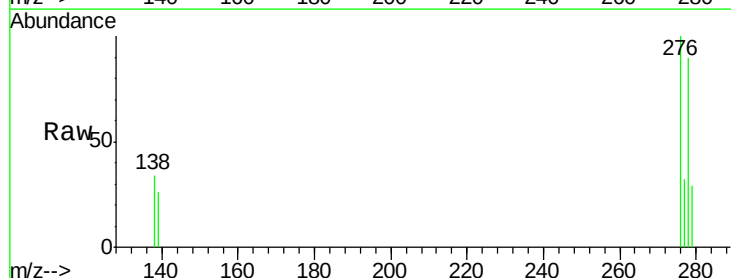
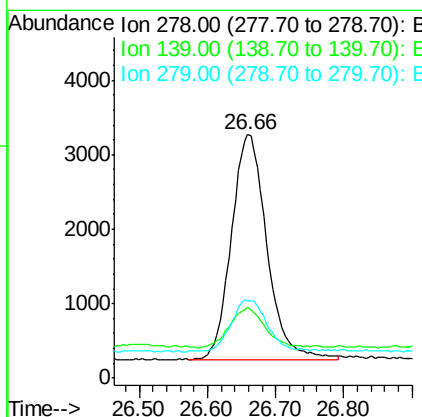
RT: 26.66 min Scan# 2722

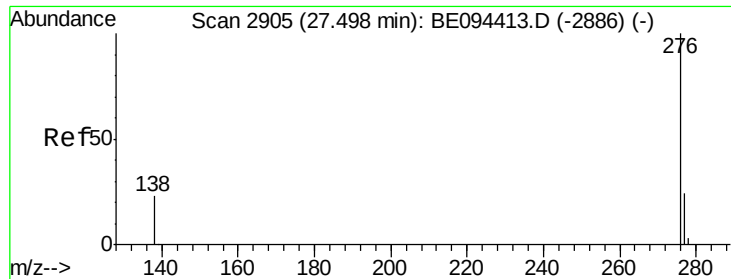
Delta R.T. -0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.0	56.0	84.0#
279	31.9	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.392 ng

RT: 27.49 min Scan# 2905

Delta R.T. -0.00 min

Lab File: BE094417.D

Acq: 16 Oct 2017 14:50

Instrument :

BNA_E

ClientSampleId :

ICVBE101617

Tgt Ion:	276	Resp:	10359
Ion Ratio	Lower	Upper	
276	100		
277	33.3	52.0	78.0#
138	30.6	44.0	66.0#

Manual Integrations
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