

Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
 Data File : BE094501.D
 Acq On : 23 Oct 2017 18:33
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE102317

Manual Integrations
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 10/24/2017 8:46:45 PM

Quant Time: Oct 23 18:34:29 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 19:26:42 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1201	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	6738	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3985	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	7254	0.40	ng	0.00
27) Chrysene-d12	21.42	240	9316	0.40	ng	-0.01
34) Perylene-d12	23.95	264	8940	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	1685	0.41	ng	0.00
5) Phenol-d6	7.14	99	2709	0.44	ng	0.00
8) Nitrobenzene-d5	9.08	82	2115m	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	4301	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	438	0.40	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	5745	0.41	ng	0.00
25) Fluoranthene-d10	19.28	212	40429m	0.47	ng	0.00
29) Terphenyl-d14	19.87	244	7116	0.41	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	826	0.406	ng	# 86
3) n-Nitrosodimethylamine	3.75	42	722	0.371	ng	# 83
6) bis(2-Chloroethyl)ether	7.33	93	1911	0.398	ng	81
9) Naphthalene	10.74	128	30763	0.403	ng	100
10) Hexachlorobutadiene	11.01	225	1126	0.408	ng	97
12) 2-Methylnaphthalene	12.36	142	5198	0.402	ng	98
16) Acenaphthylene	14.24	152	8373	0.398	ng	100
17) Acenaphthene	14.58	154	5382	0.398	ng	97
18) Fluorene	15.56	166	6918	0.400	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	1629	0.412	ng	# 13
21) Hexachlorobenzene	16.58	284	1741m	0.502	ng	
22) Pentachlorophenol	17.01	266	178m	0.402	ng	
23) Phenanthrene	17.30	178	8855m	0.468	ng	
24) Anthracene	17.40	178	8938m	0.419	ng	
26) Fluoranthene	19.31	202	12542m	0.476	ng	
28) Pyrene	19.67	202	13217	0.406	ng	99
30) Benzo(a)anthracene	21.40	228	12572	0.414	ng	# 62
31) Chrysene	21.46	228	12182	0.396	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.28	149	28774	0.387	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	11630	0.409	ng	99
35) Benzo(b)fluoranthene	23.17	252	11536	0.399	ng	# 41
36) Benzo(k)fluoranthene	23.22	252	12477	0.405	ng	# 41
37) Benzo(a)pyrene	23.83	252	11117	0.396	ng	# 35
38) Dibenzo(a,h)anthracene	26.64	278	10116	0.401	ng	# 46
39) Benzo(g,h,i)perylene	27.47	276	9622	0.408	ng	# 56

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

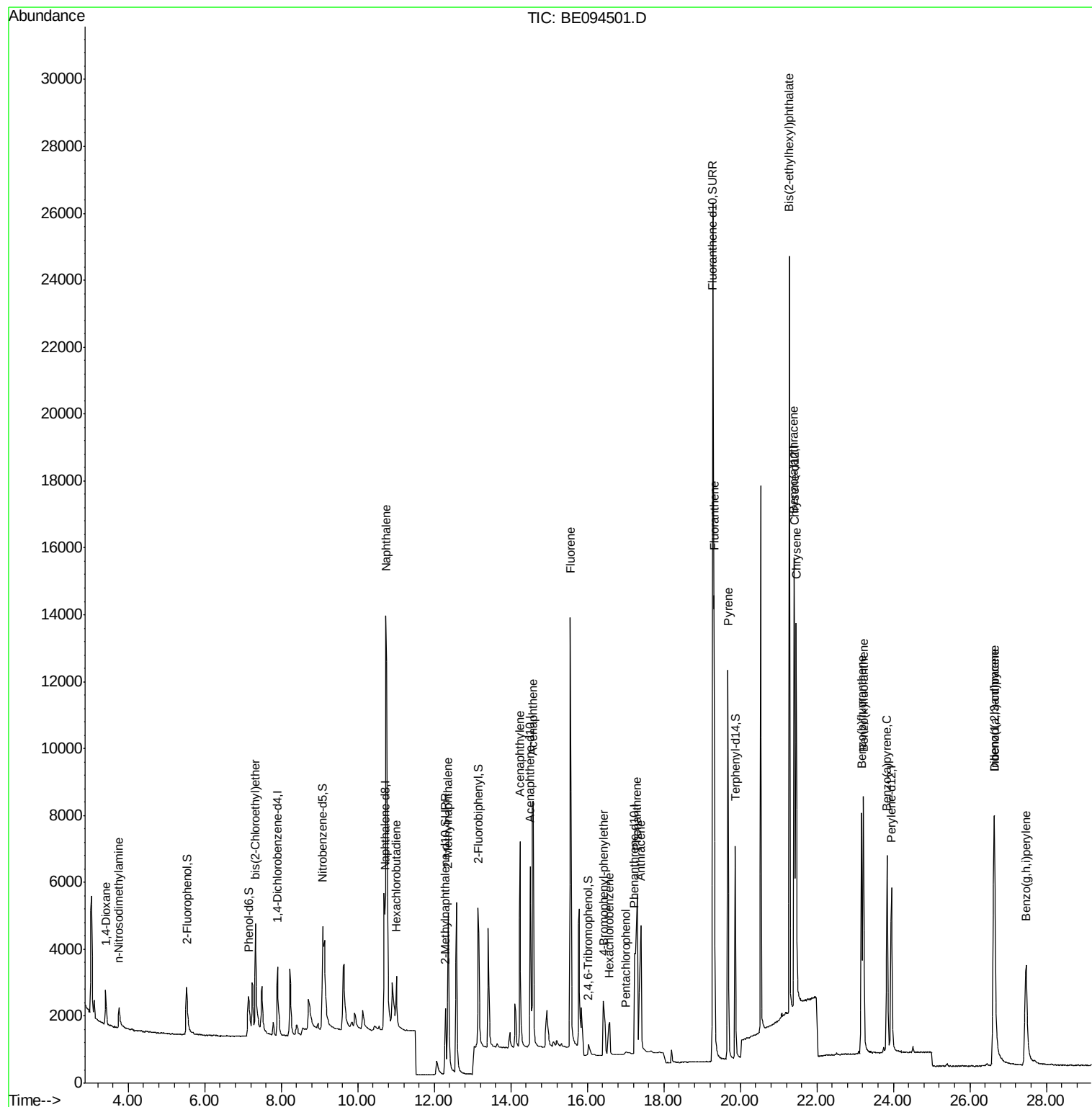
Data Path : Z:\HPCHEM1\BNA E\DATA\BE102317\
Data File : BE094501.D
Acq On : 23 Oct 2017 18:33
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

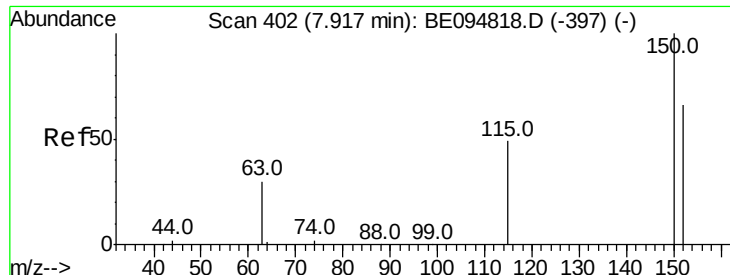
Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Manual Integrations
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Quant Time: Oct 23 18:34:29 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 19:26:42 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.91 min Scan# 401

Delta R.T. 0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

ClientSampleId :

ICVBE102317

Tot Ion:152 Resp: 1201

Ion Ratio Lower Upper

152 100

150 149.6 117.2 175.8

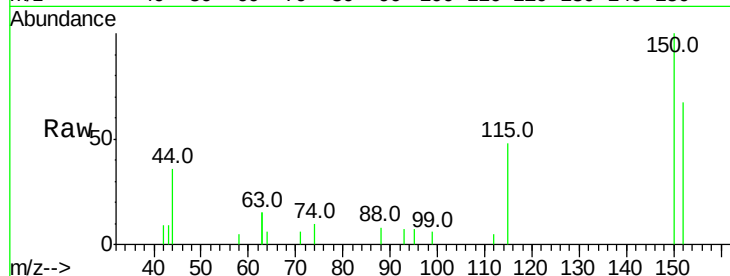
115 72.3 57.0 85.6

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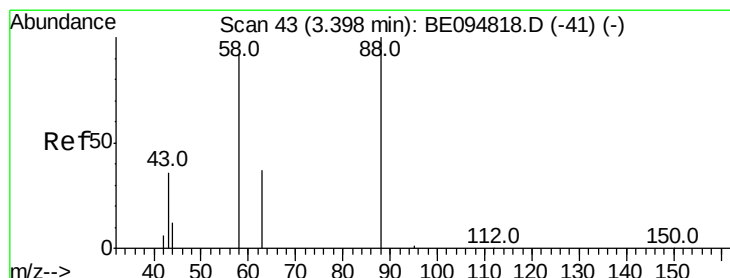
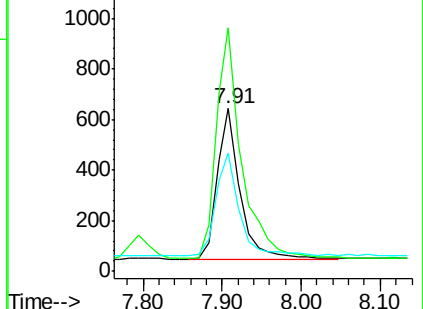
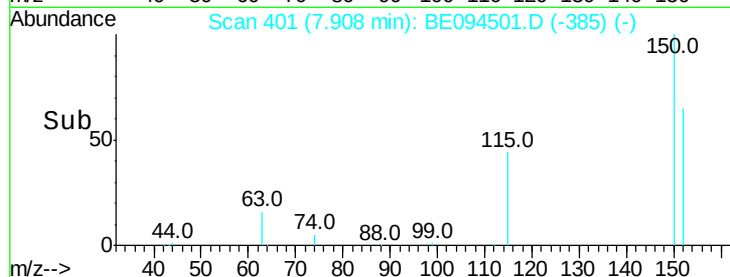
10/24/2017 8:46:45 PM



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: 0.406 ng

RT: 3.41 min Scan# 44

Delta R.T. -0.01 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

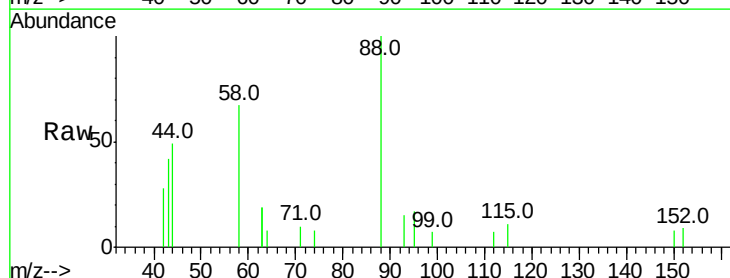
Tgt Ion: 88 Resp: 826

Ion Ratio Lower Upper

88 100

58 81.8 63.2 94.8

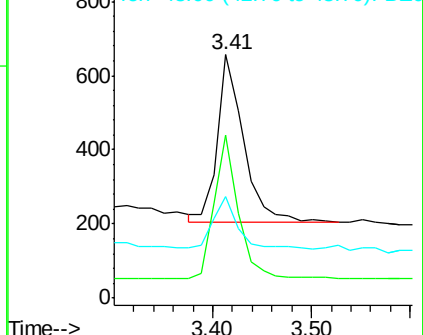
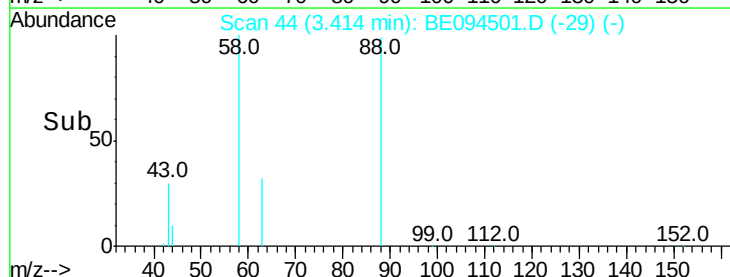
43 30.4 41.2 61.8#

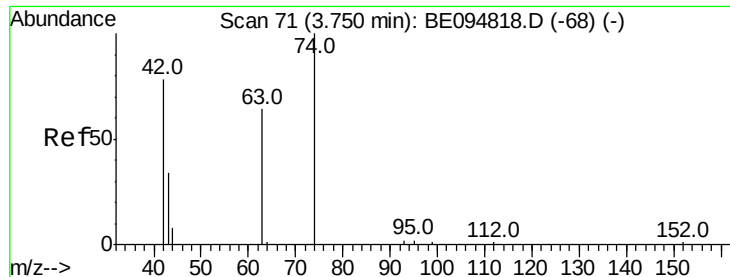


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

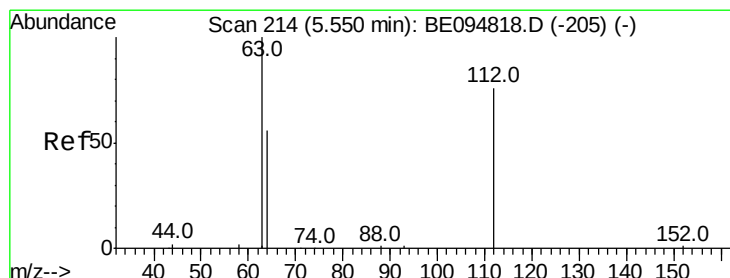
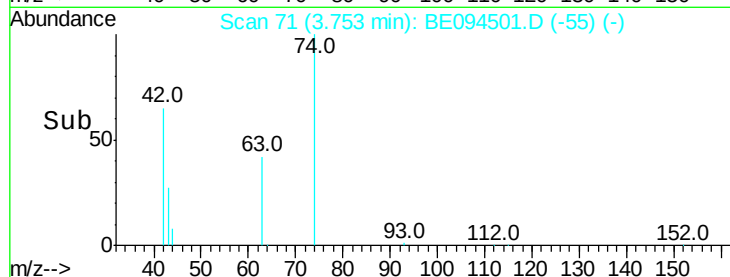
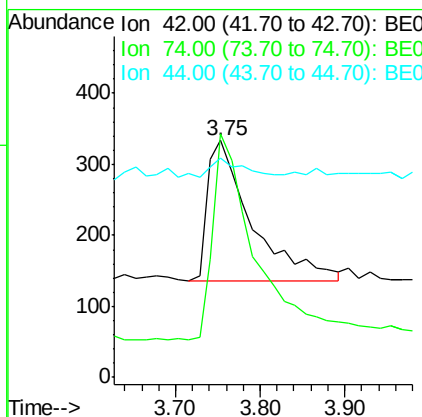
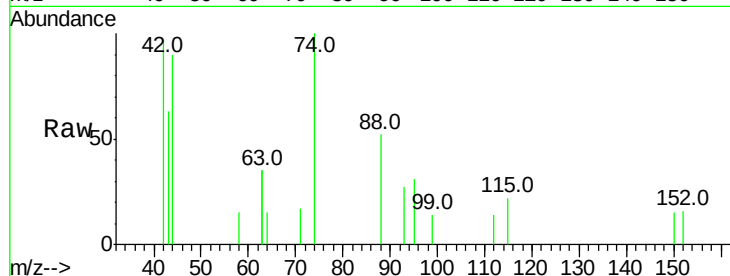
n-Nitrosodimethylamine
Concen: 0.371 ng
RT: 3.75 min Scan# 71
Delta R.T. 0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Tot Ion	Ratio	Lower	Upper
42	100		
74	142.7	100.3	150.5
44	9.6	17.0	25.4

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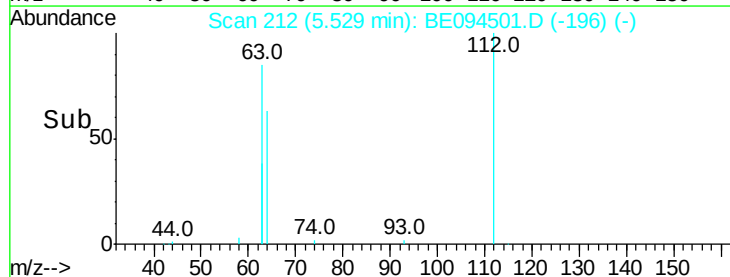
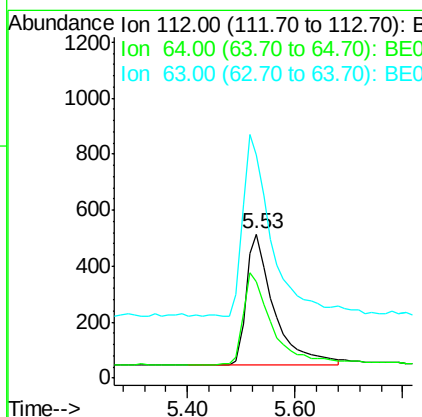
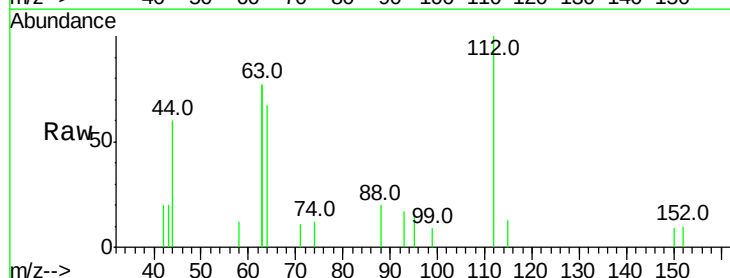
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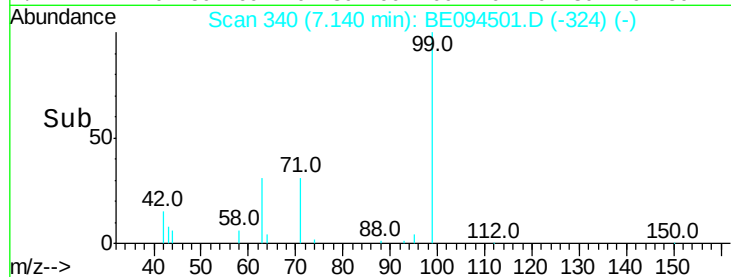
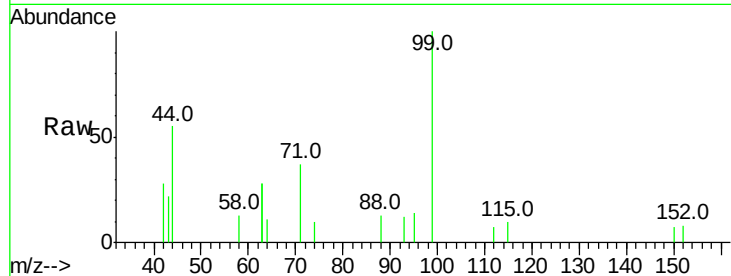
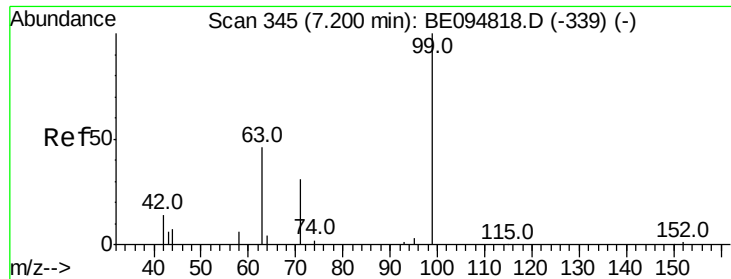


#4

2-Fluorophenol
Concen: 0.410 ng
RT: 5.53 min Scan# 212
Delta R.T. 0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.8	60.1	90.1
63	139.2	116.8	175.2





#5

Phenol-d6

Concen: 0.436 ng

RT: 7.14 min Scan# 340

Delta R.T. 0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Tot Ion:	99	Resp:	2709
Ion	Ratio	Lower	Upper
99	100		
42	17.1	20.2	30.2#
71	33.3	28.4	42.6

Instrument :

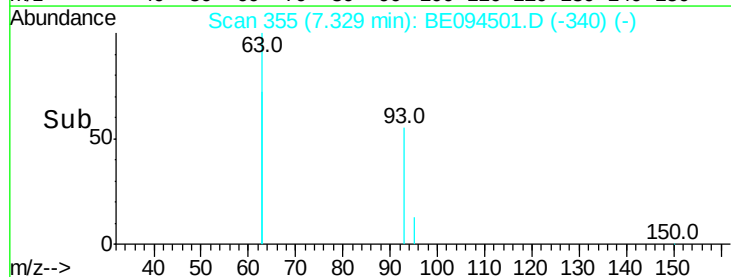
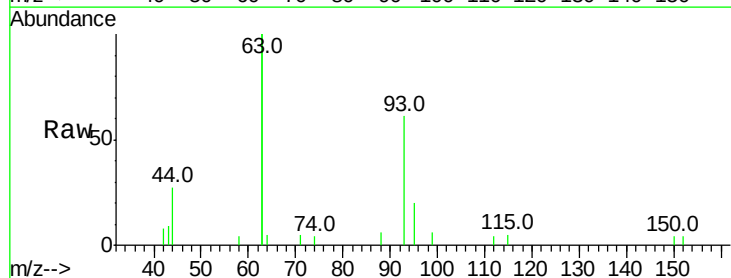
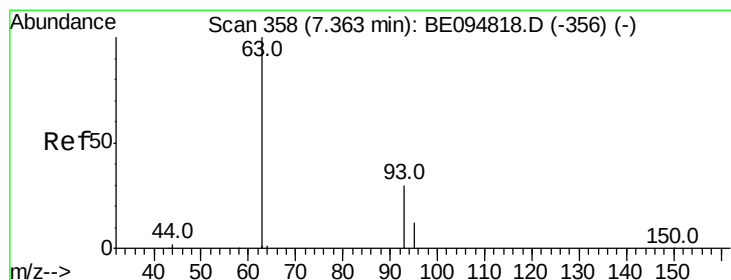
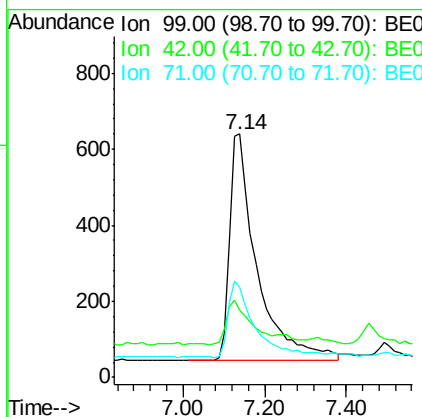
BNA_E

ClientSampleId :

ICVBE102317

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#6

bis(2-Chloroethyl)ether

Concen: 0.398 ng

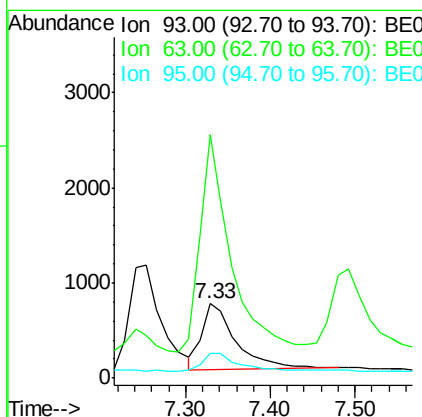
RT: 7.33 min Scan# 355

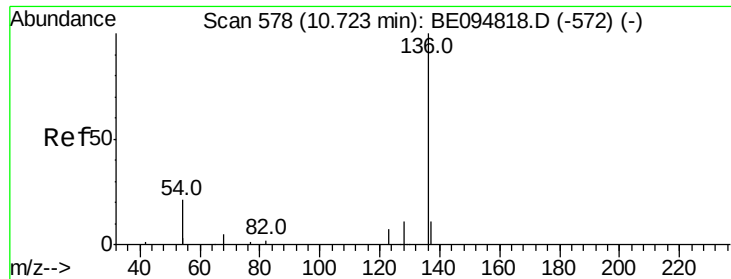
Delta R.T. -0.01 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Tgt Ion:	93	Resp:	1911
Ion	Ratio	Lower	Upper
93	100		
63	300.7	275.3	412.9
95	29.6	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: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

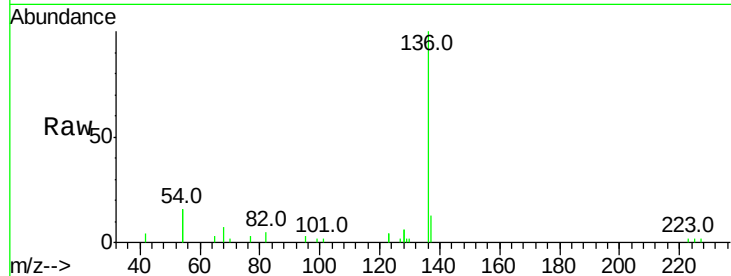
ClientSampleId :

ICVBE102317

Tot Ion	136	Resp:	6738
Ion Ratio	Lower	Upper	
136	100		
137	12.8	9.5	14.3
54	31.2	29.1	43.7
68	7.1	6.2	9.2

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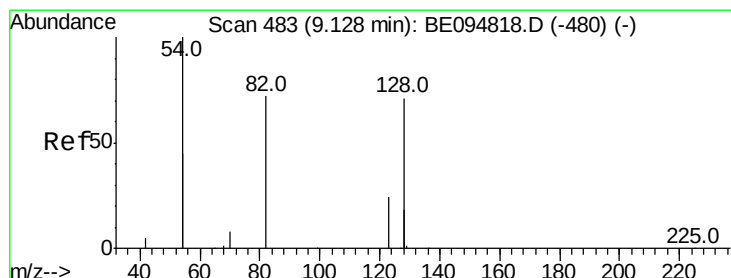
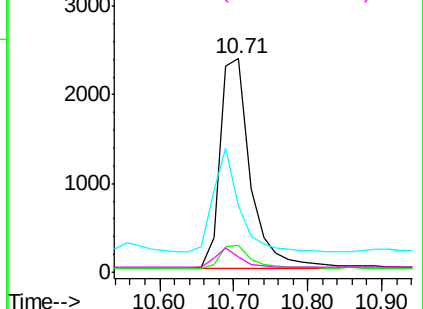
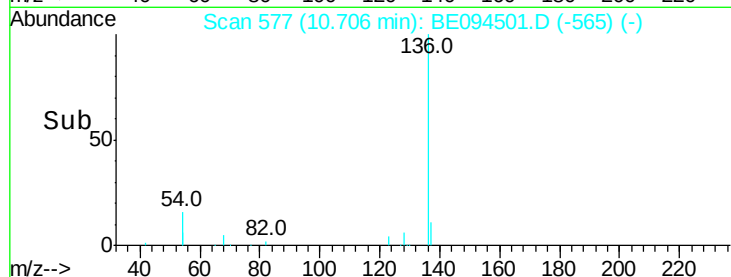


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.393 ng m

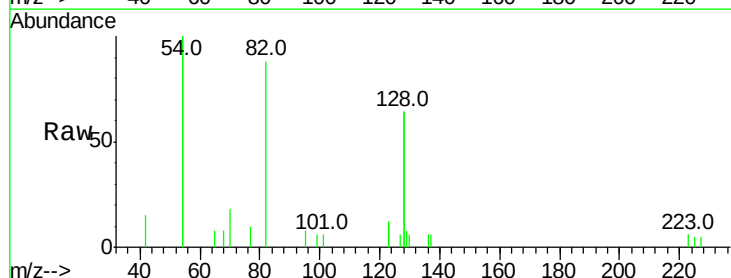
RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

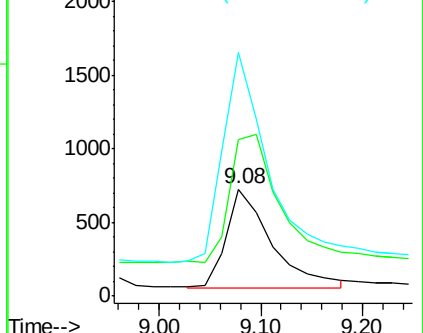
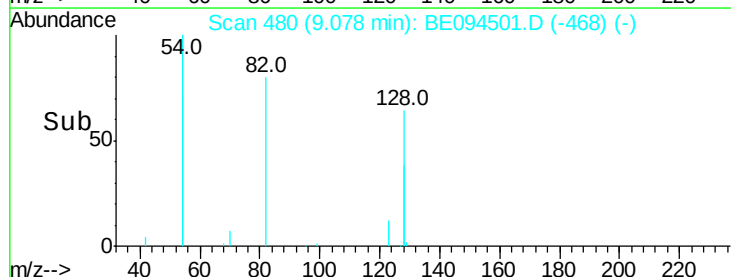
Tgt Ion	82	Resp:	2115
Ion Ratio	Lower	Upper	
82	100		
128	73.3	150.0	225.0#
54	113.8	154.2	231.4#

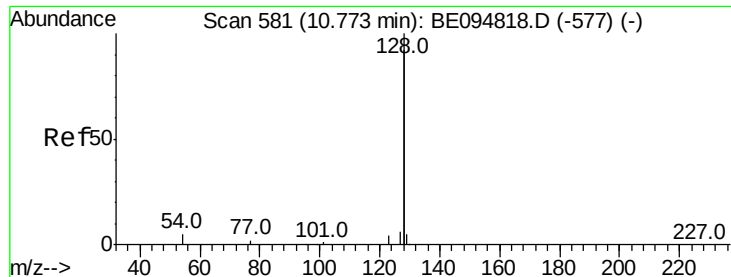


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.403 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

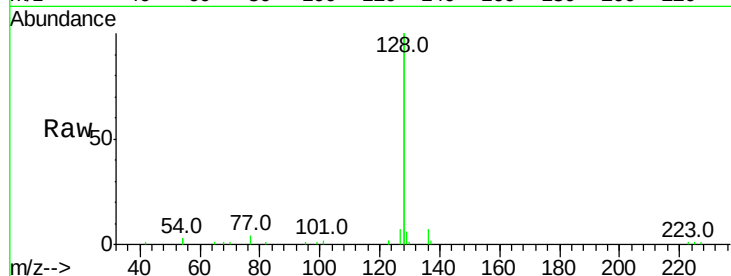
ClientSampleId :

ICVBE102317

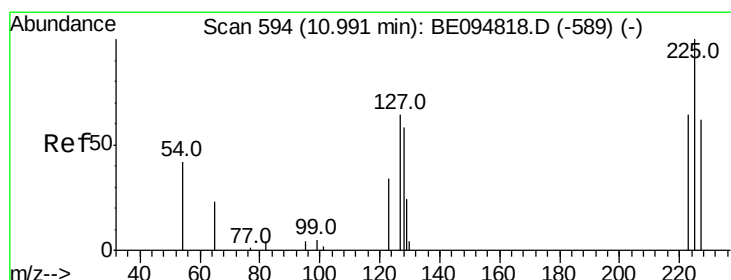
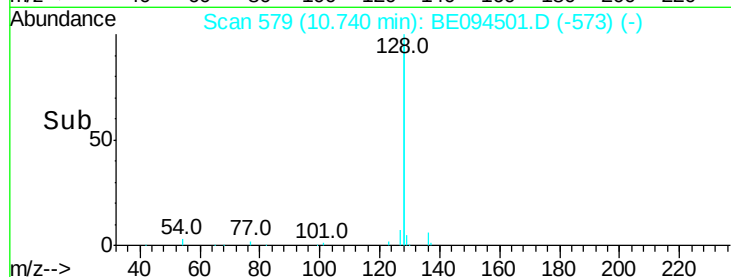
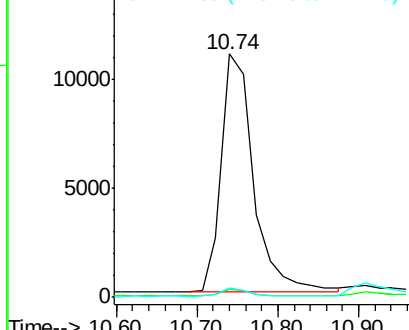
Tot Ion:	128	Resp:	30763
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	3.7	2.8	4.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.408 ng

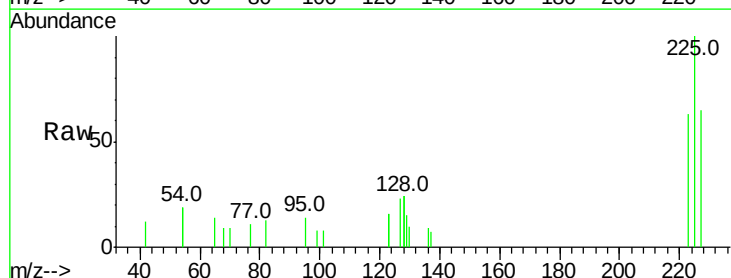
RT: 11.01 min Scan# 595

Delta R.T. -0.00 min

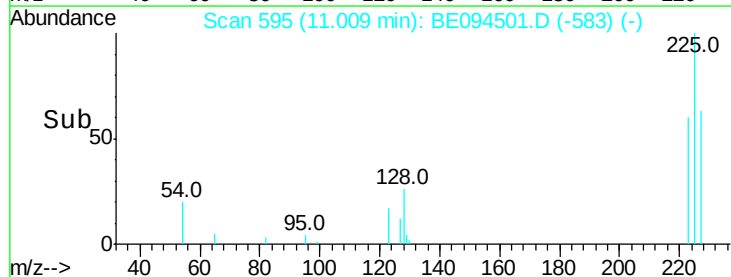
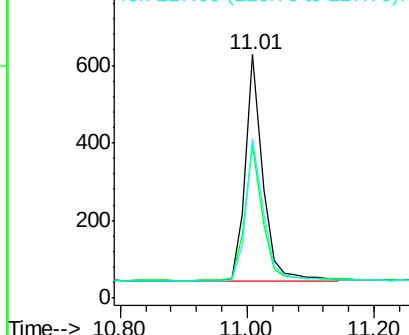
Lab File: BE094501.D

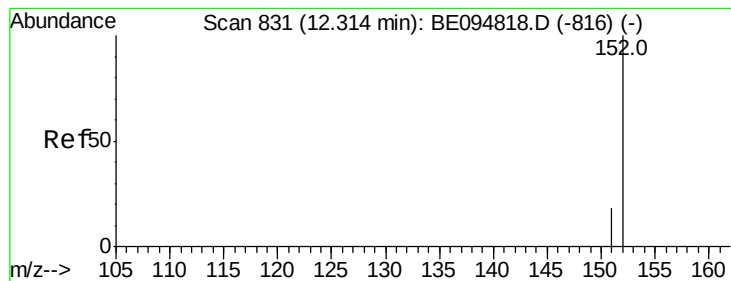
Acq: 23 Oct 2017 18:33

Tgt Ion:	225	Resp:	1126
Ion Ratio	Lower	Upper	
225	100		
223	61.4	53.0	79.6
227	64.1	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





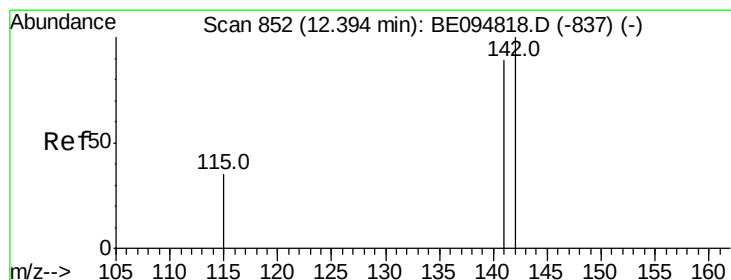
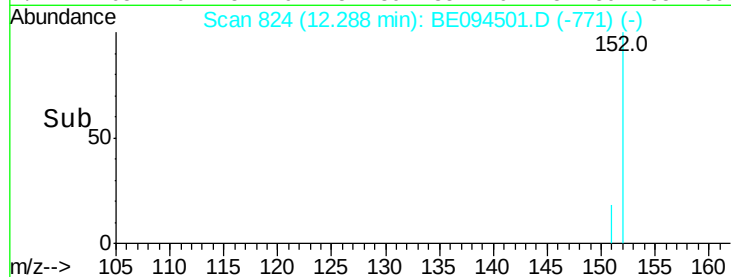
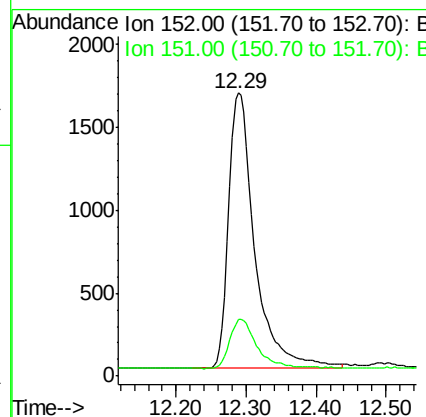
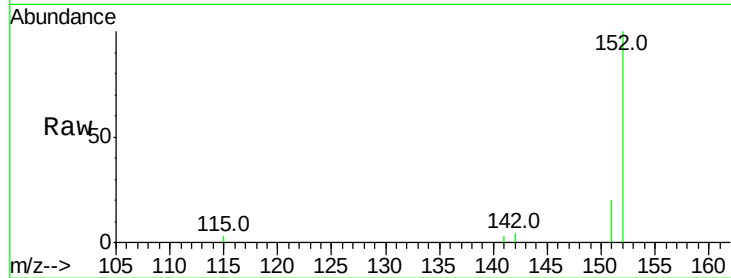
#11
2-Methylnaphthalene-d10
Concen: 0.398 ng
RT: 12.29 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.4	23.0

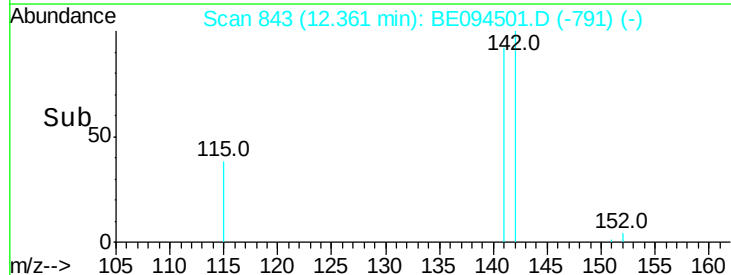
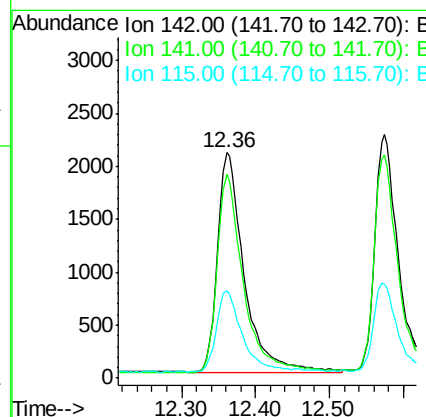
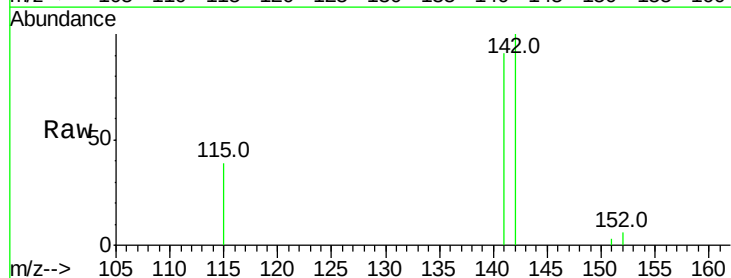
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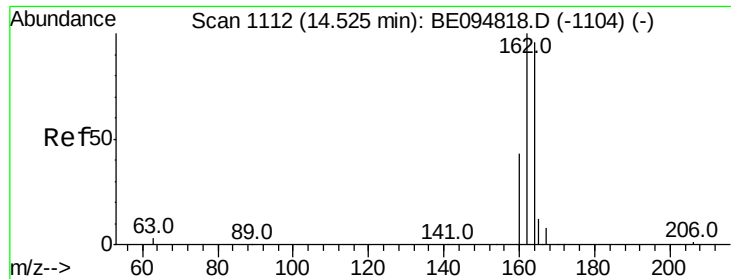
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#12
2-Methylnaphthalene
Concen: 0.402 ng
RT: 12.36 min Scan# 843
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	70.4	105.6
115	38.9	31.7	47.5





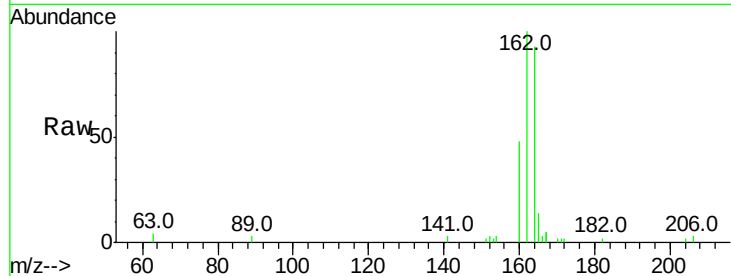
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1110
 Delta R.T. -0.00 min
 Lab File: BE094501.D
 Acq: 23 Oct 2017 18:33

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE102317

Tot Ion	Ratio	Lower	Upper
164	100		
162	107.3	83.1	124.7
160	51.3	37.1	55.7

Manual Integrations
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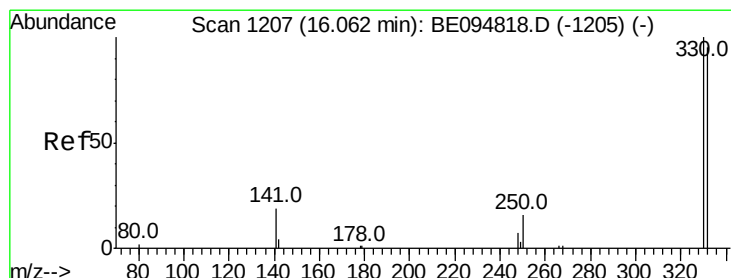
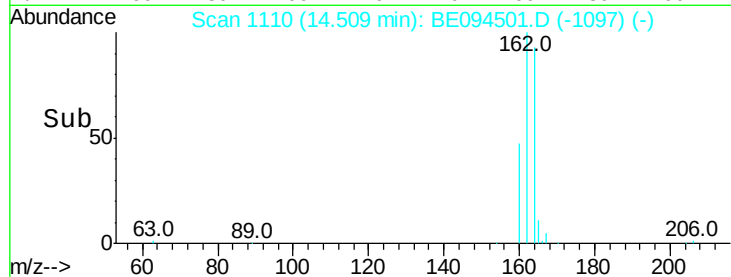
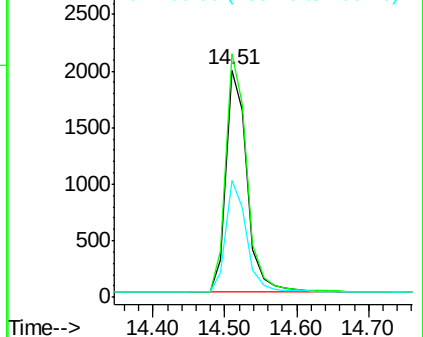


Abundance

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: 0.398 ng
 RT: 16.03 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BE094501.D
 Acq: 23 Oct 2017 18:33

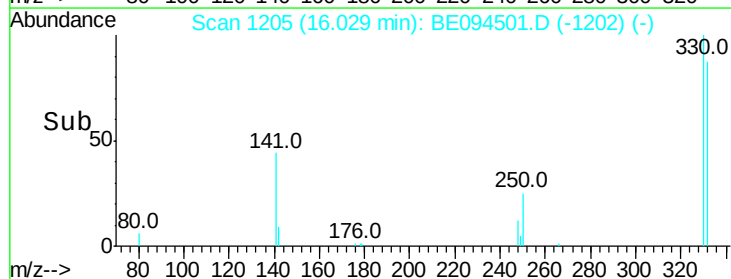
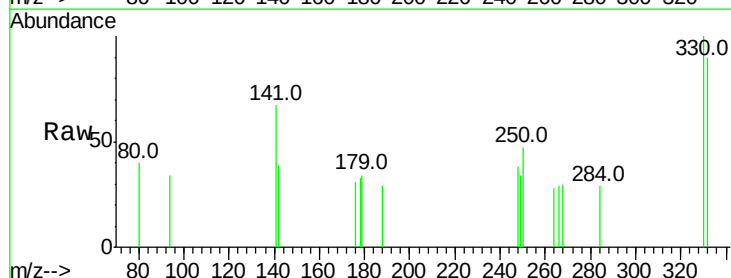
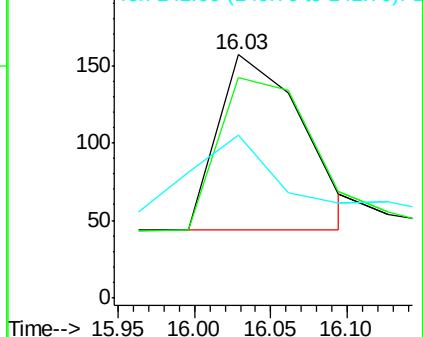
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.2	152.7	229.1#
141	22.8	33.7	50.5#

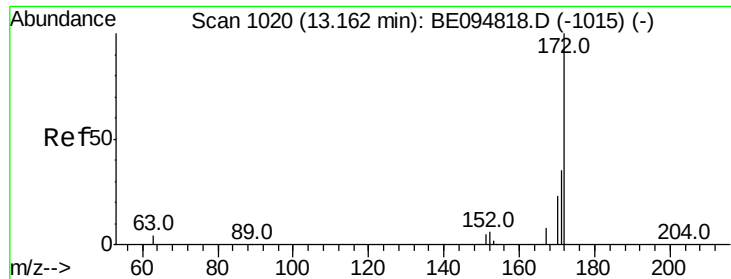
Abundance

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





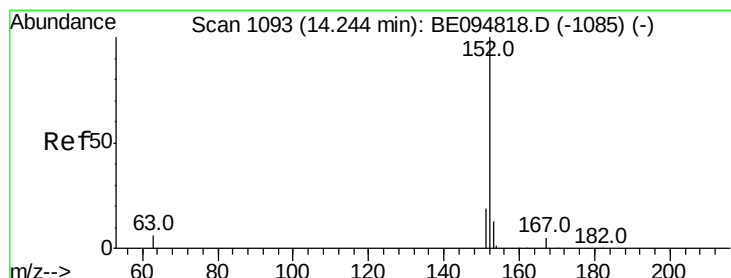
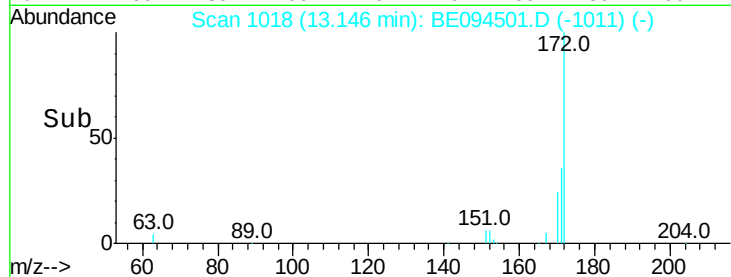
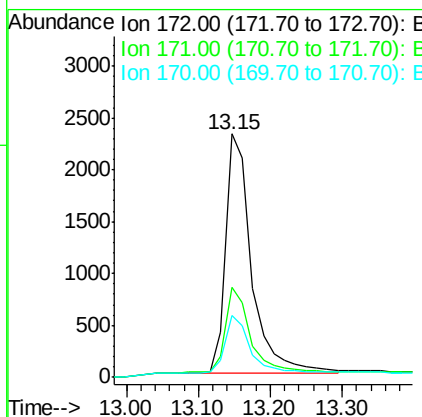
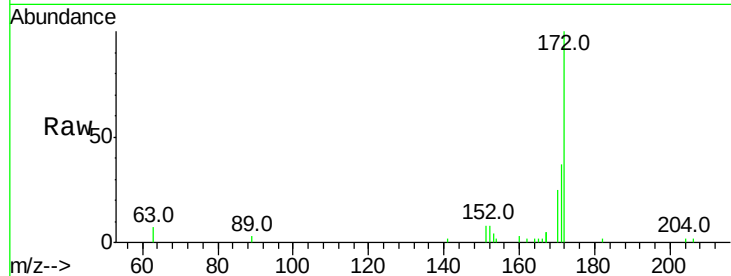
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.15 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.9	44.9
170	25.2	21.8	32.8

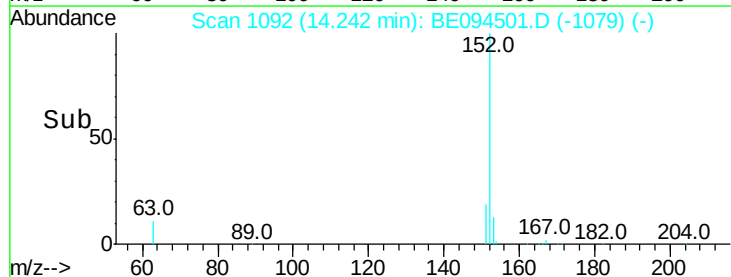
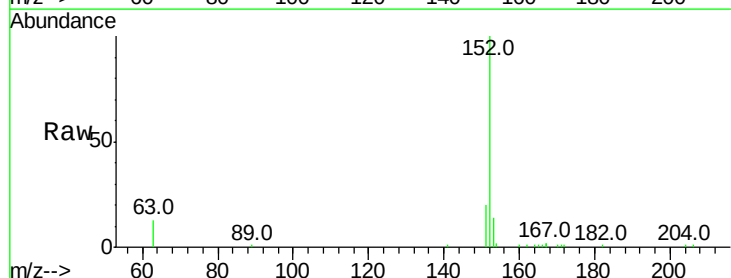
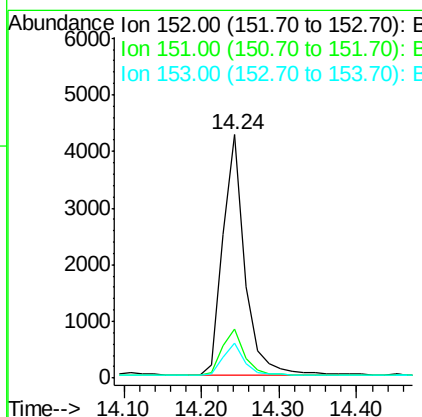
Manual Integrations
APPROVED

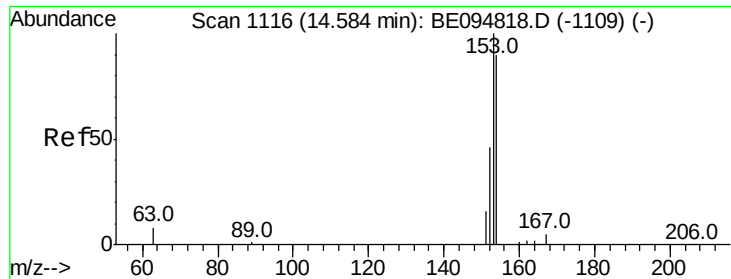
Sohil
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#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.1	10.5	15.7





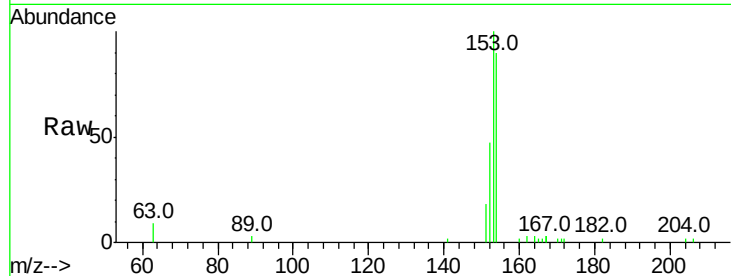
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

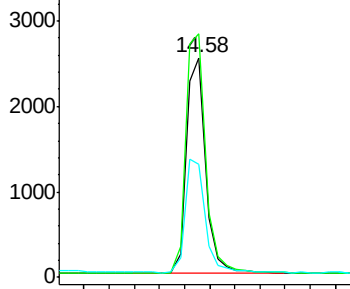
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.7	89.2	133.8
152	54.3	42.0	63.0

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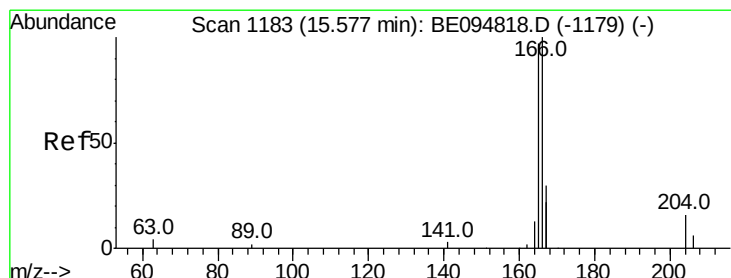
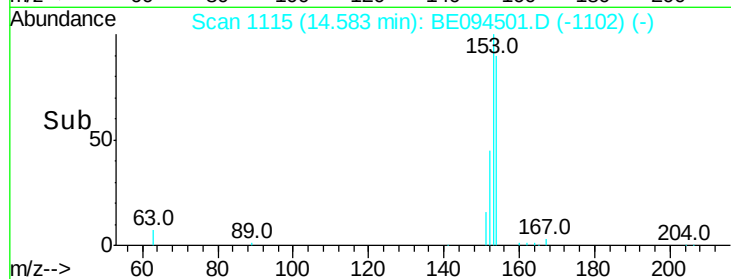
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

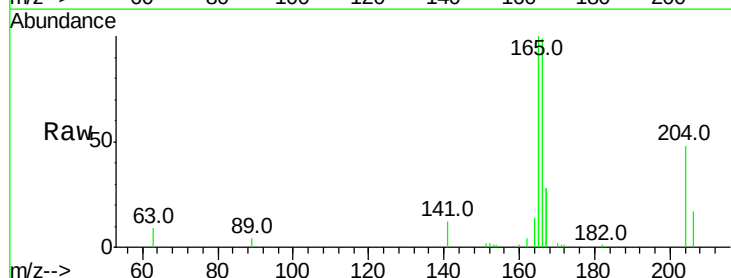


Time-->

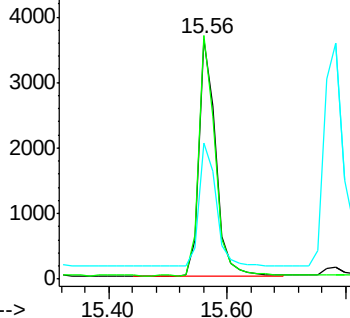


#18
Fluorene
Concen: 0.400 ng
RT: 15.56 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

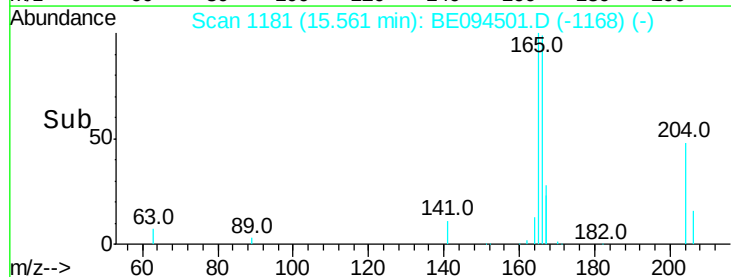
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.6
167	53.7	42.4	63.6

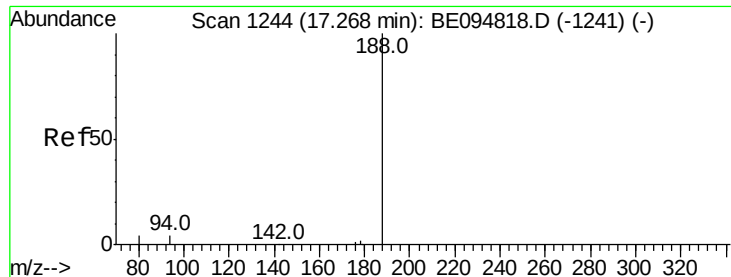


Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time-->





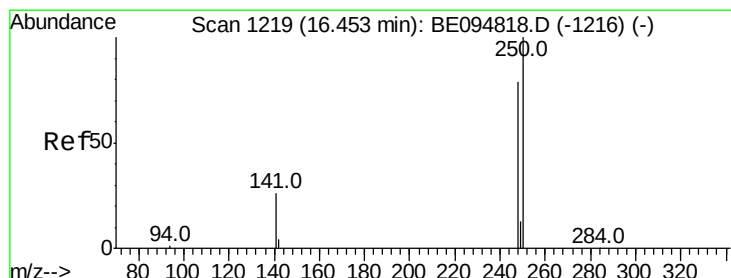
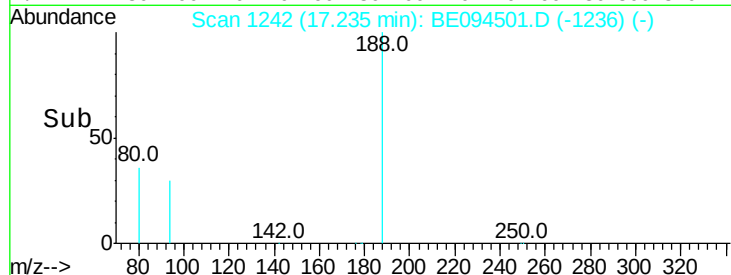
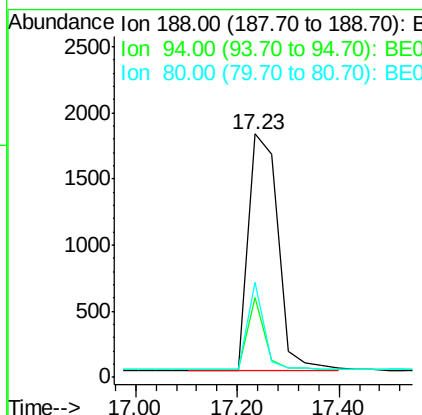
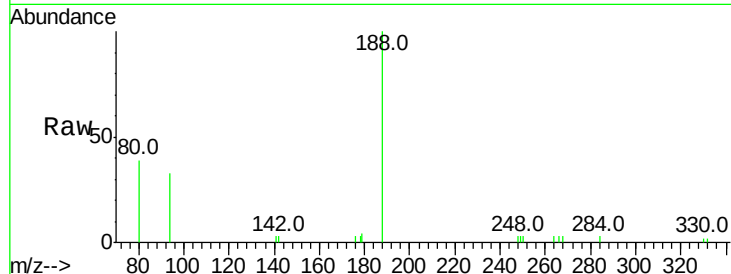
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Tot Ion:	188	Resp:	7254
Ion Ratio	Lower	Upper	
188	100		
94	32.8	3.9	5.9#
80	38.9	3.6	5.4#

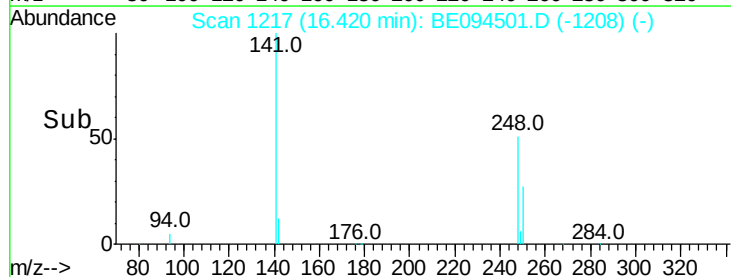
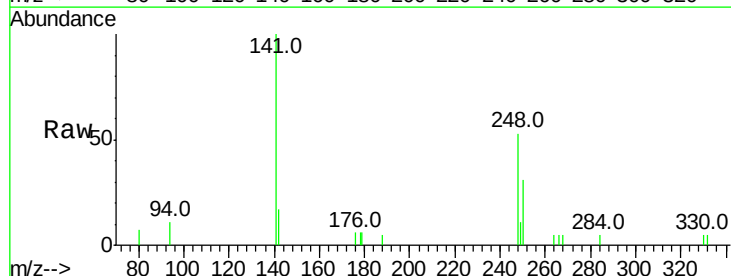
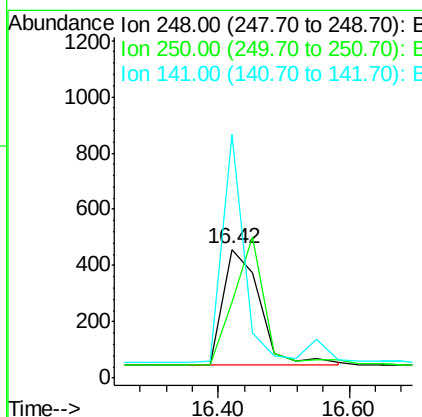
Manual Integrations
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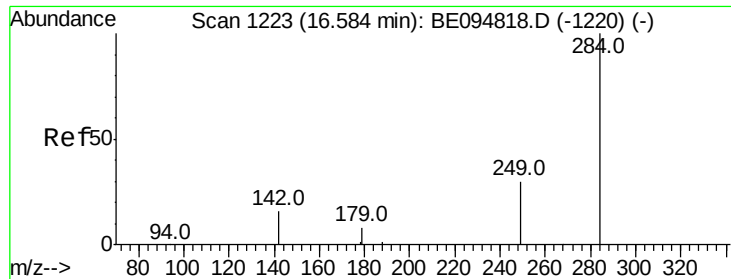
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#20
4-Bromophenyl-phenylether
Concen: 0.412 ng
RT: 16.42 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Tgt Ion:	248	Resp:	1629
Ion Ratio	Lower	Upper	
248	100		
250	58.7	62.7	94.1#
141	189.1	48.2	72.2#





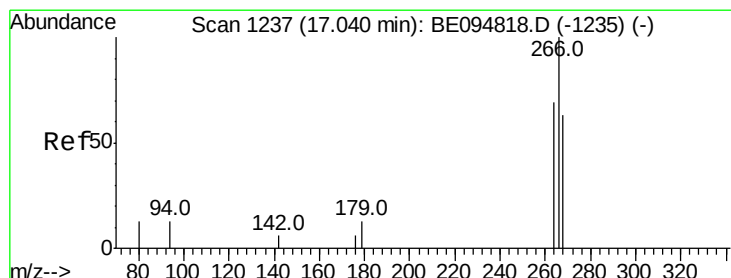
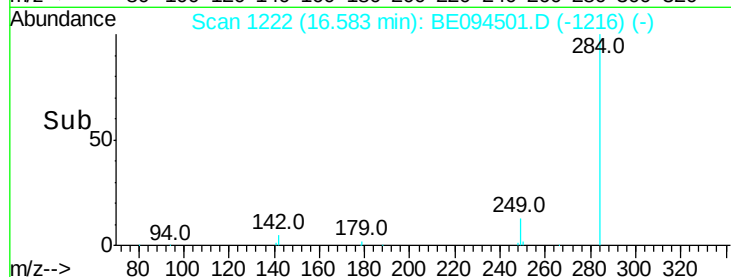
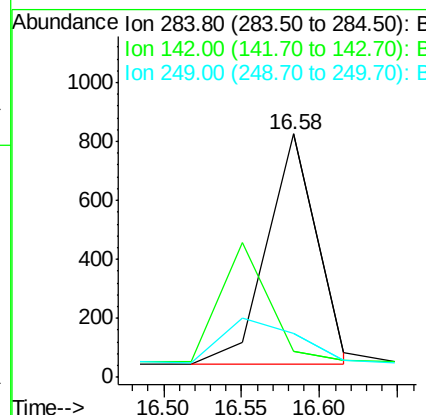
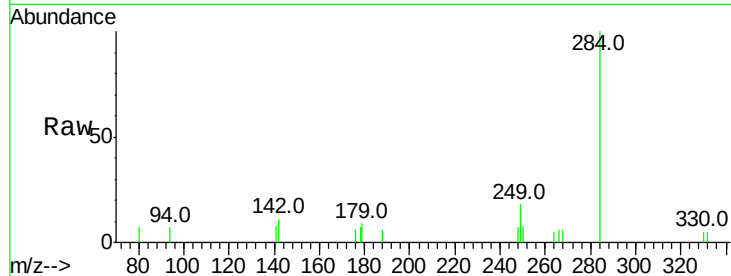
#21
Hexachlorobenzene
Concen: 0.502 ng m
RT: 16.58 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Tot Ion:	284	Resp:	1741
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	0.0	34.8	52.2#

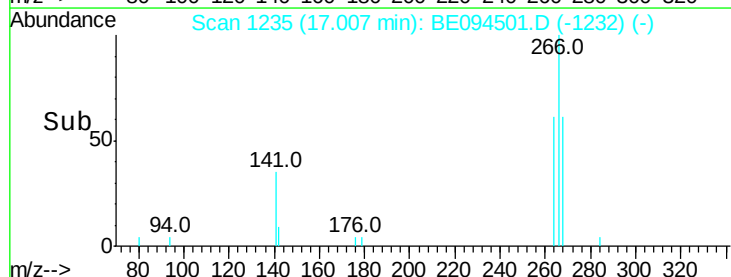
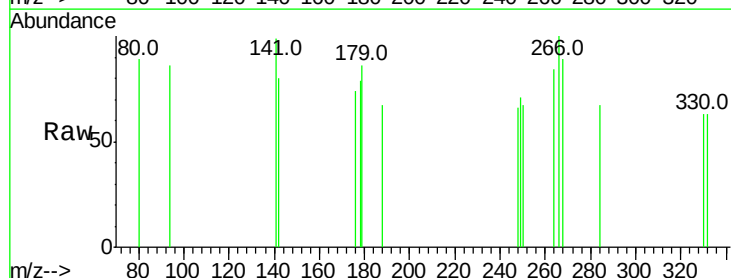
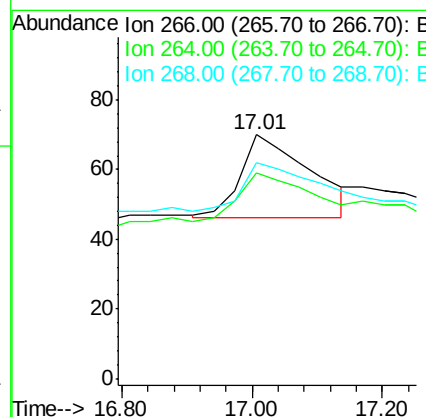
Manual Integrations
APPROVED

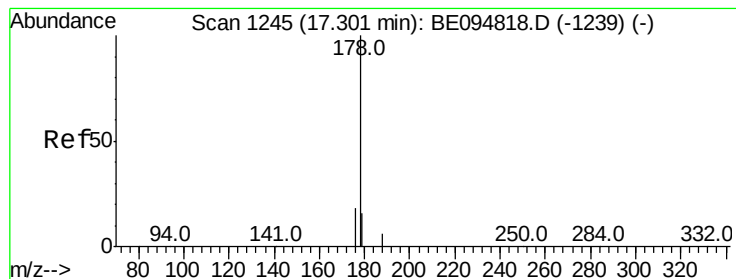
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#22
Pentachlorophenol
Concen: 0.402 ng m
RT: 17.01 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Tgt Ion:	266	Resp:	178
Ion Ratio	Lower	Upper	
266	100		
264	84.3	72.5	108.7
268	88.6	73.8	110.6





#23

Phenanthrene

Concen: 0.468 ng m

RT: 17.30 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

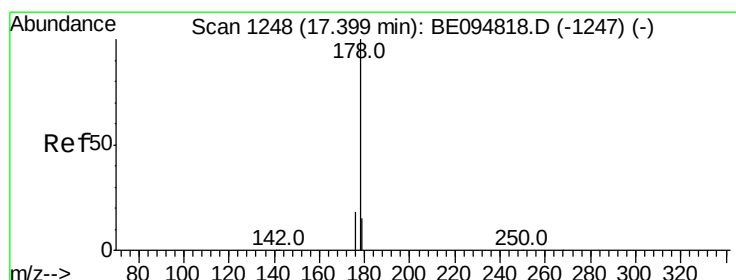
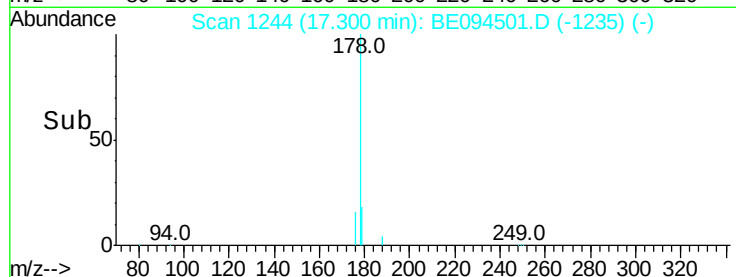
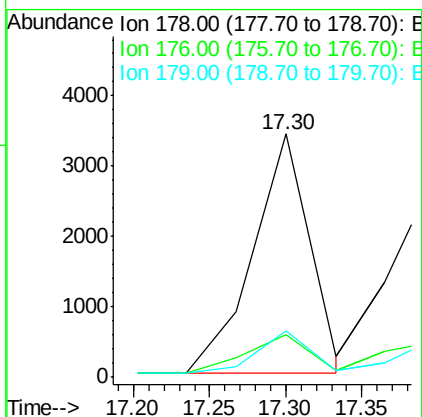
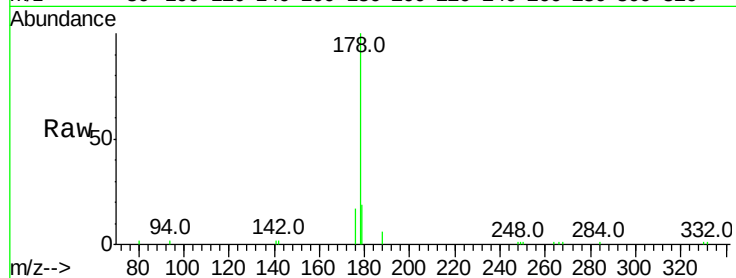
ClientSampleId :

ICVBE102317

Tot Ion:178	Resp:	8855
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.1 22.7
179	19.7	11.8 17.6#

Manual Integrations
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#24

Anthracene

Concen: 0.419 ng m

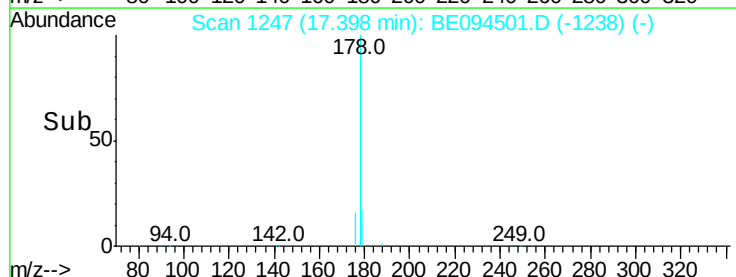
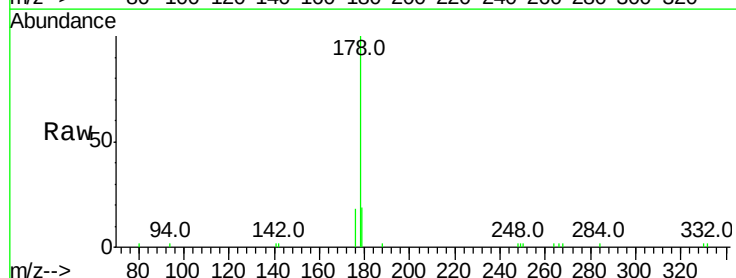
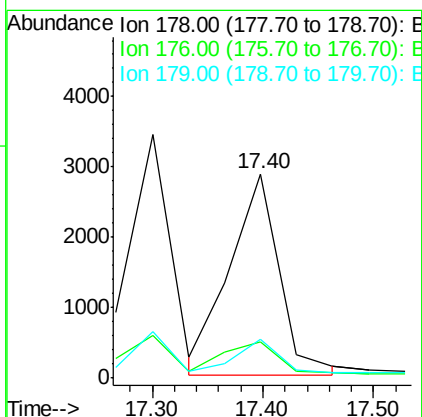
RT: 17.40 min Scan# 1247

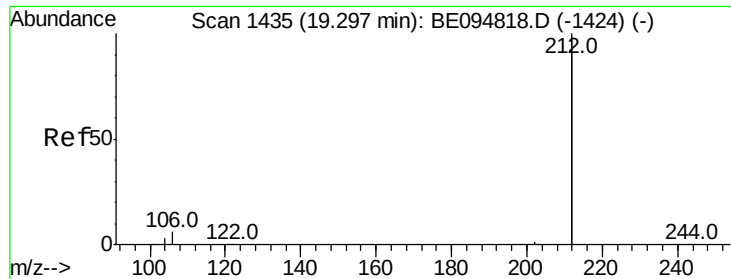
Delta R.T. -0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Tgt Ion:178	Resp:	8938
Ion Ratio	Lower	Upper
178	100	
176	18.2	12.8 19.2
179	19.4	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.466 ng m

RT: 19.28 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

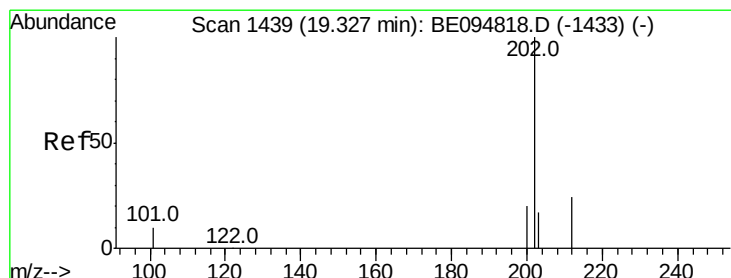
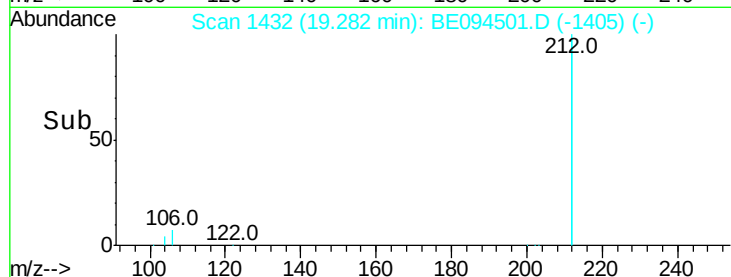
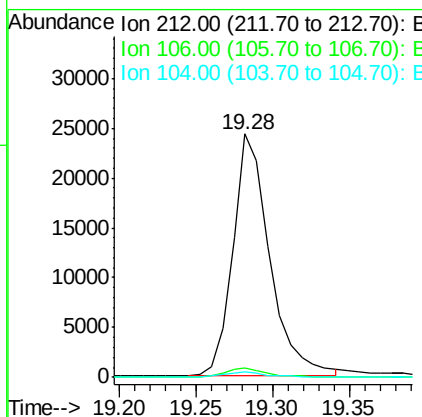
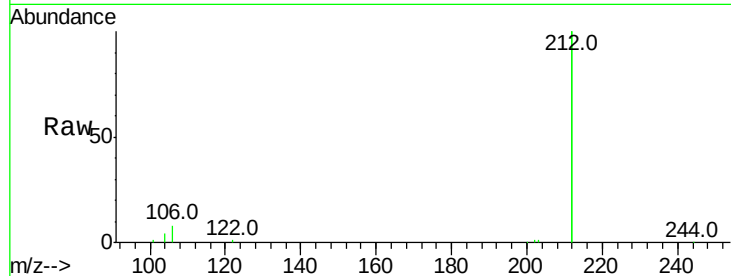
ClientSampleId :

ICVBE102317

Tot Ion:	212	Resp:	40429
Ion Ratio	Lower	Upper	
212	100		
106	3.7	2.8	4.2
104	2.0	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.476 ng m

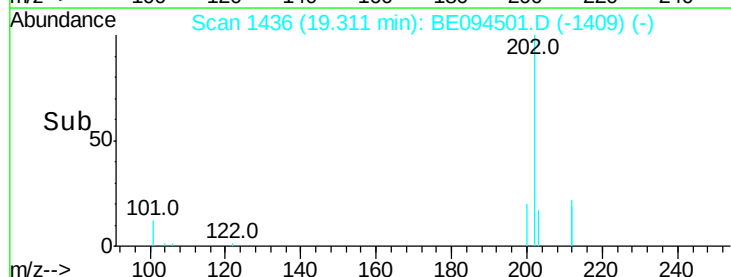
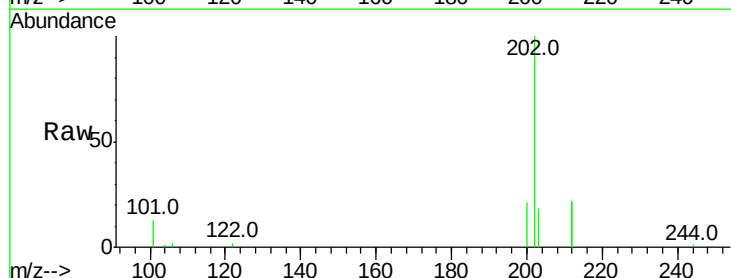
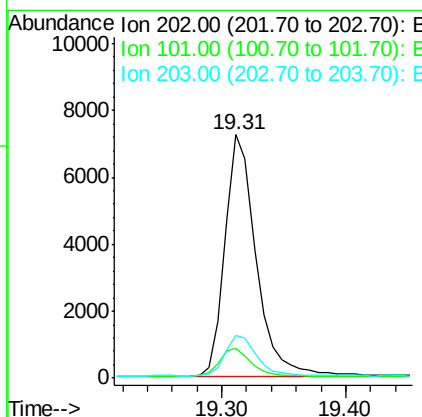
RT: 19.31 min Scan# 1436

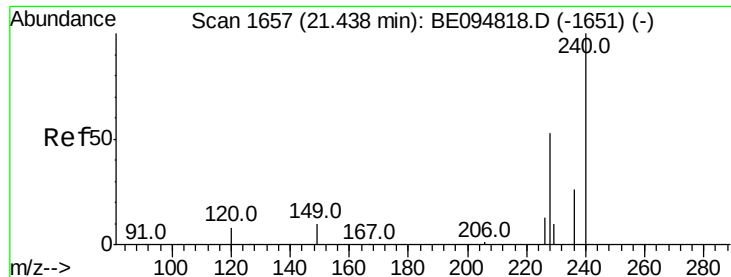
Delta R.T. -0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Tgt Ion:	202	Resp:	12542
Ion Ratio	Lower	Upper	
202	100		
101	12.1	9.8	14.8
203	17.2	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.42 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

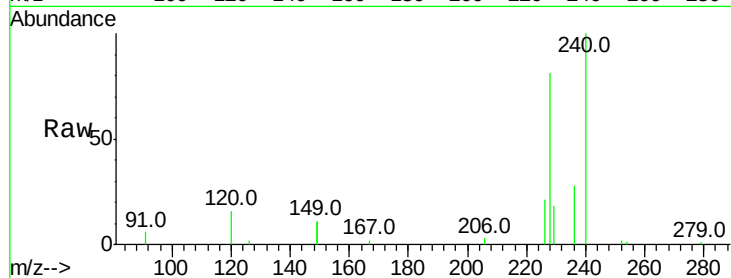
ClientSampleId :

ICVBE102317

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.5	8.3#
236	27.8	20.7	31.1

Manual Integrations
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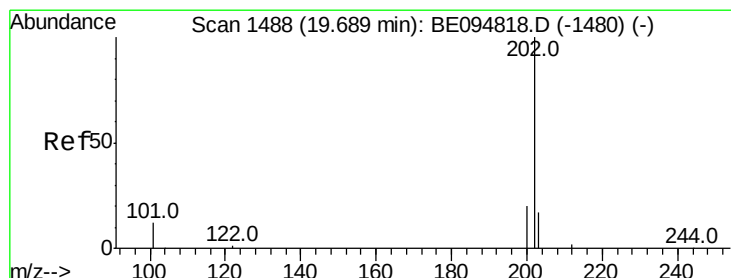
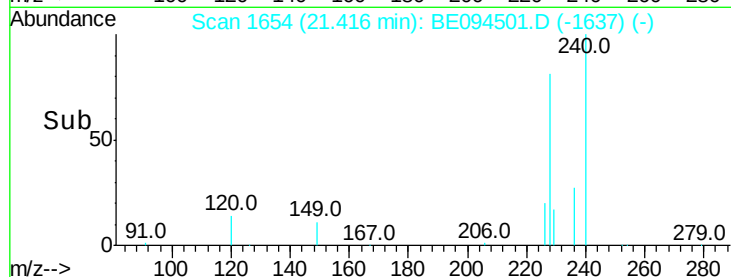
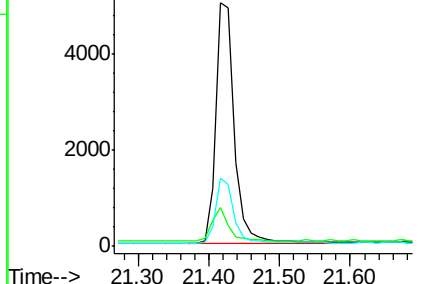
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.406 ng

RT: 19.67 min Scan# 1485

Delta R.T. -0.00 min

Lab File: BE094501.D

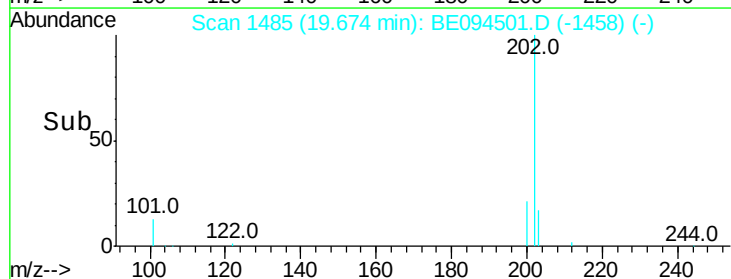
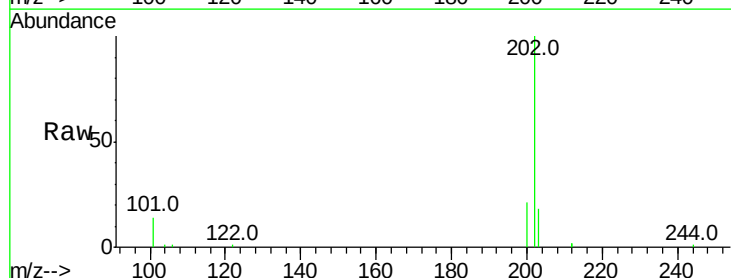
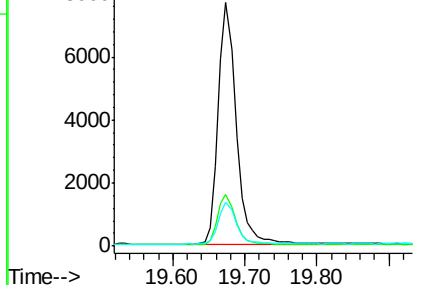
Acq: 23 Oct 2017 18:33

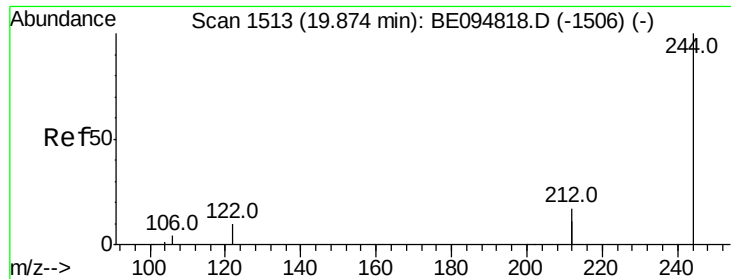
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.5	13.8	20.8

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.405 ng

RT: 19.87 min Scan# 1511

Delta R.T. -0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

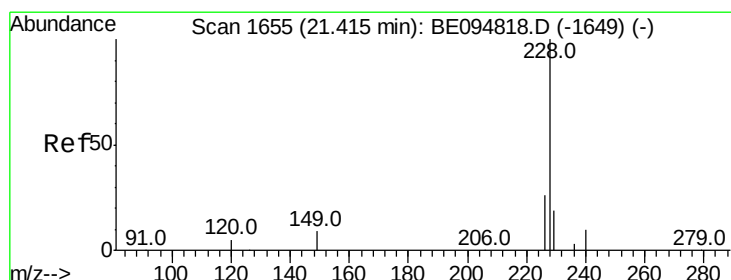
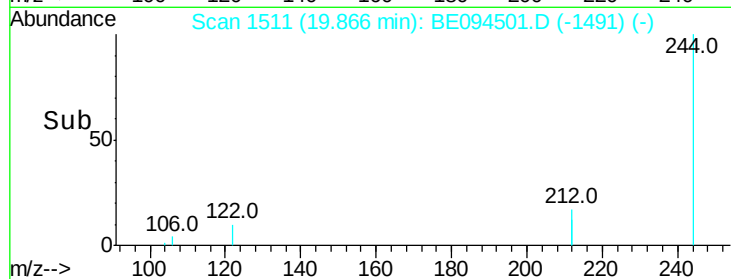
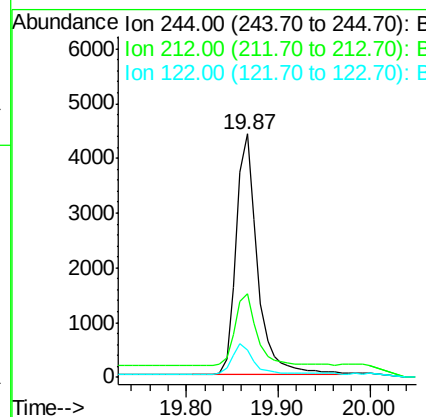
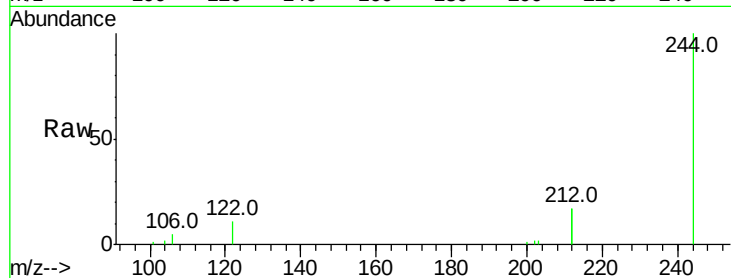
ClientSampleId :

ICVBE102317

Tot Ion:	244	Resp:	7116
Ion Ratio	Lower	Upper	
244	100		
212	34.4	25.4	38.0
122	11.3	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.414 ng

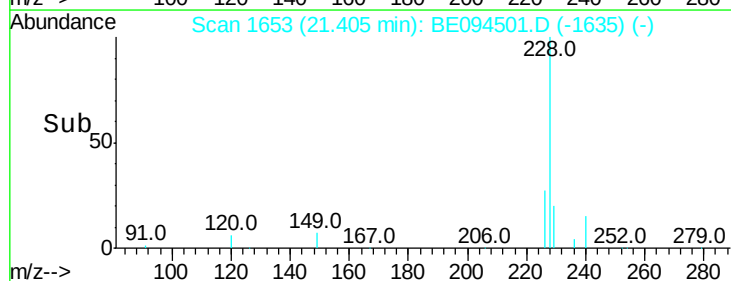
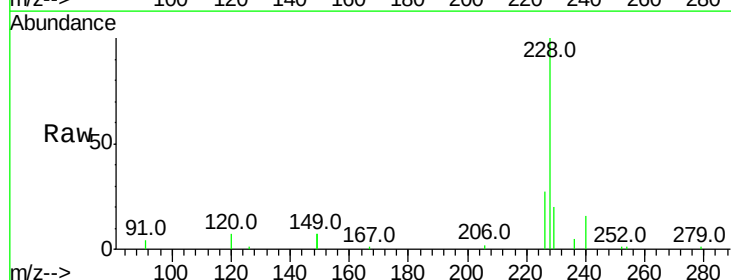
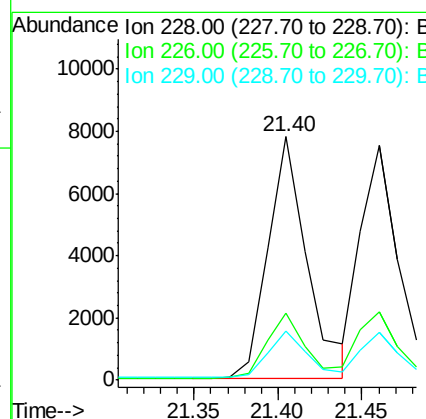
RT: 21.40 min Scan# 1653

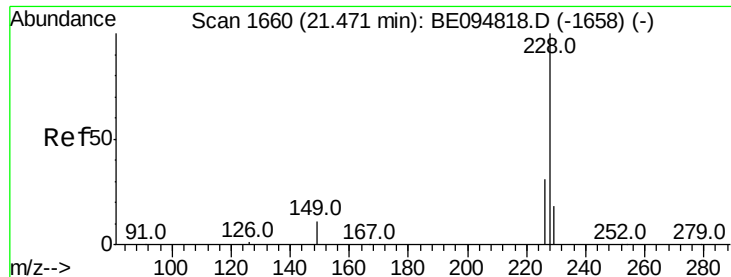
Delta R.T. 0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Tgt Ion:	228	Resp:	12572
Ion Ratio	Lower	Upper	
228	100		
226	27.3	40.0	60.0#
229	20.4	40.0	60.0#





#31

Chrysene

Concen: 0.396 ng

RT: 21.46 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

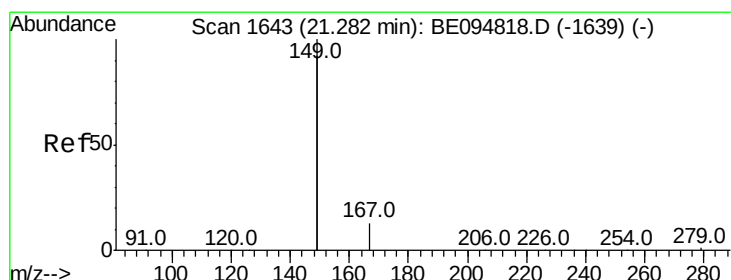
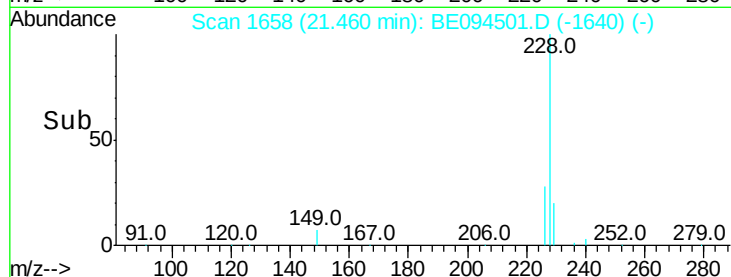
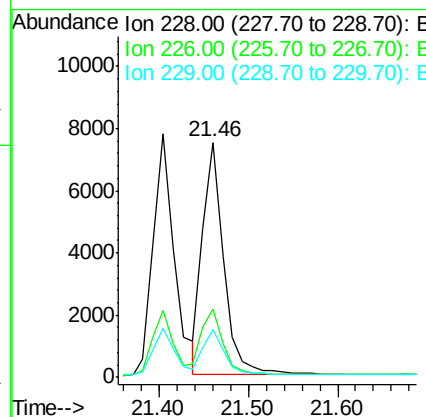
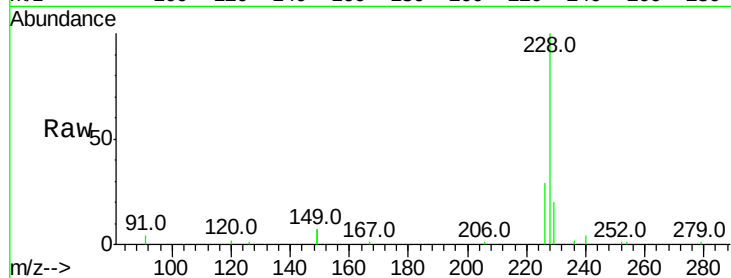
ClientSampleId :

ICVBE102317

Tot Ion:	228	Resp:	12182
Ion Ratio	Lower	Upper	
228	100		
226	28.9	40.0	60.0#
229	20.4	40.0	60.0#

Manual Integrations
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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.387 ng

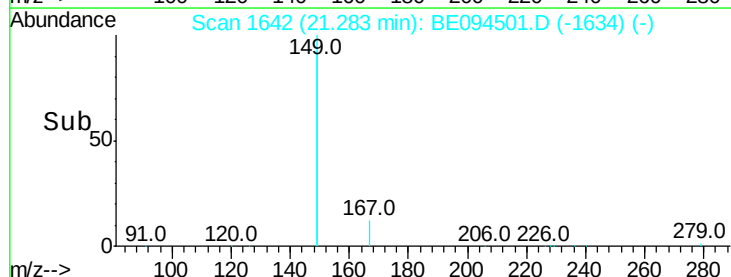
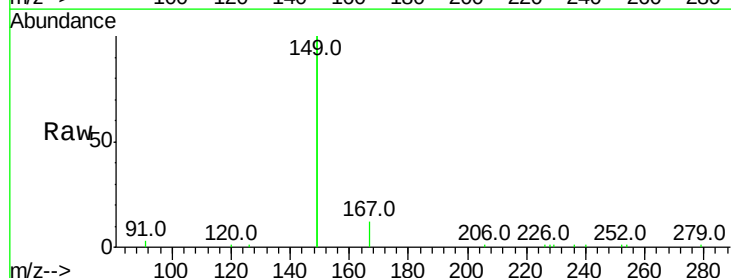
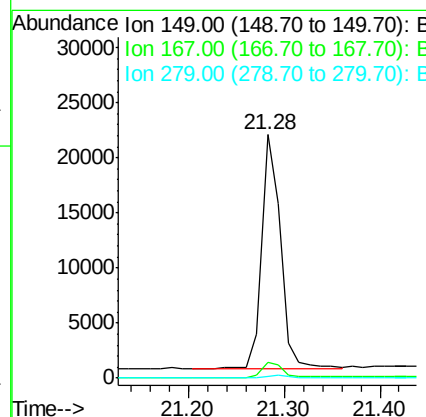
RT: 21.28 min Scan# 1642

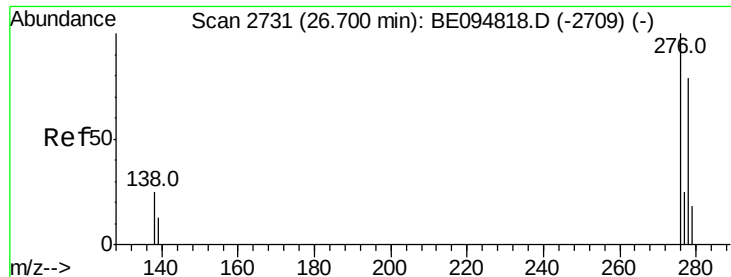
Delta R.T. -0.01 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Tgt Ion:	149	Resp:	28774
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.0	0.7	1.1





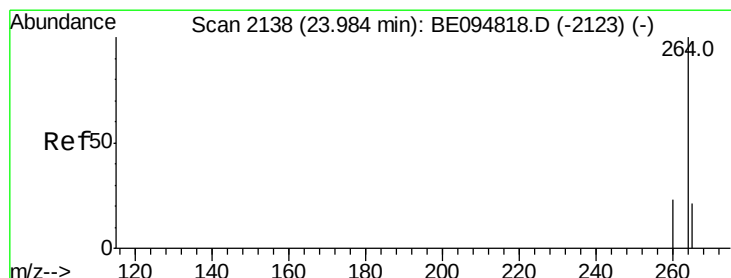
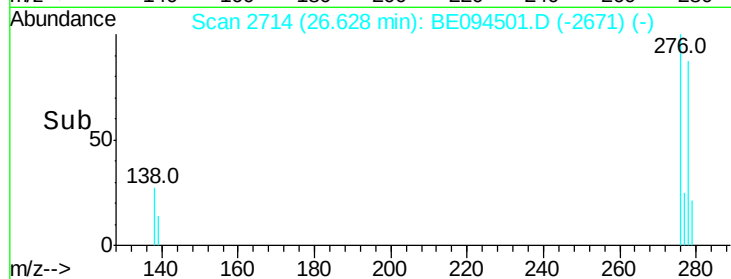
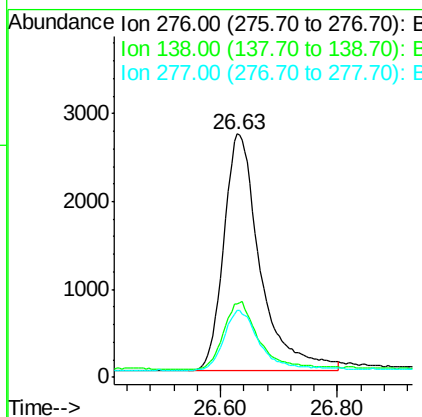
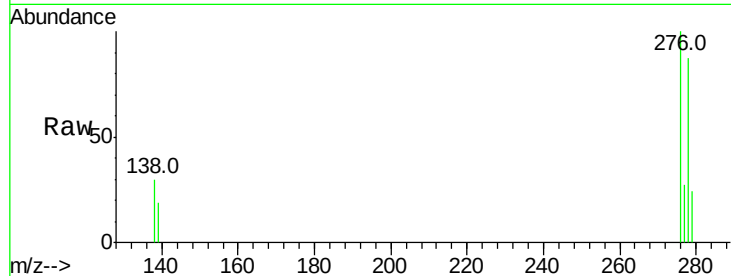
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.409 ng
 RT: 26.63 min Scan# 2714
 Delta R.T. -0.00 min
 Lab File: BE094501.D
 Acq: 23 Oct 2017 18:33

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE102317

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	22.5	33.7
277	25.4	19.9	29.9

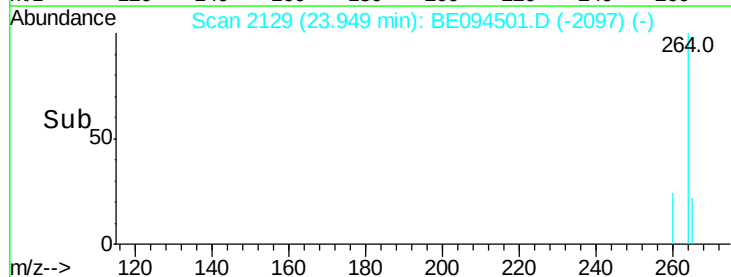
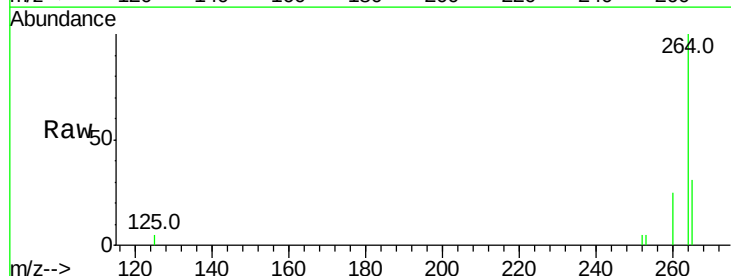
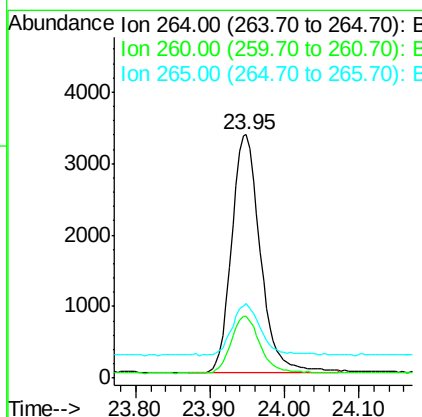
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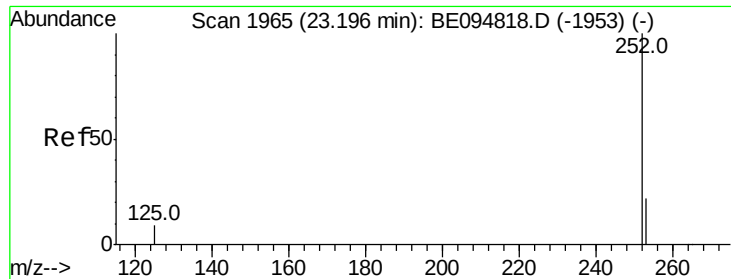
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BE094501.D
 Acq: 23 Oct 2017 18:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	30.9	22.8	34.2





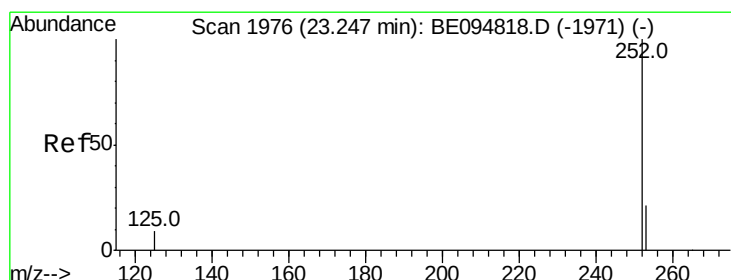
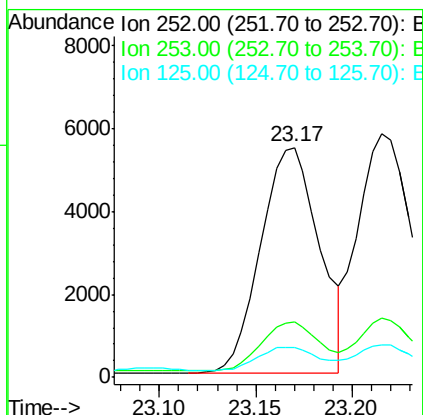
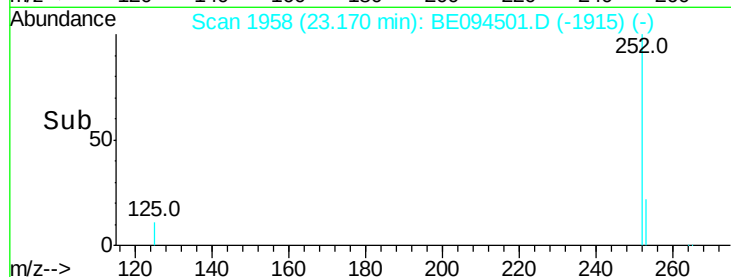
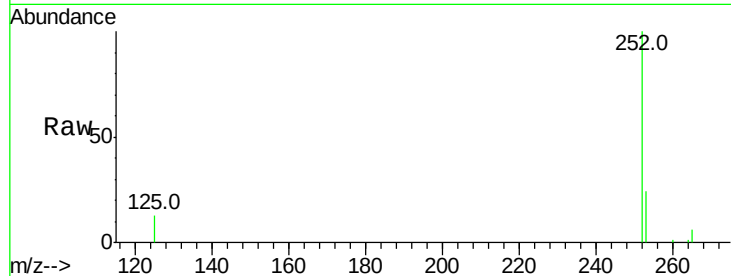
#35
Benzo(b)fluoranthene
Concen: 0.399 ng
RT: 23.17 min Scan# 1958
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	48.0	72.0#
125	13.2	56.0	84.0#

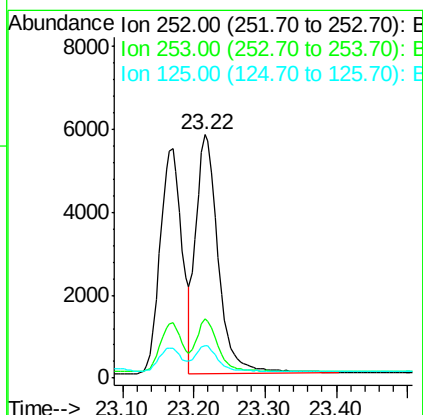
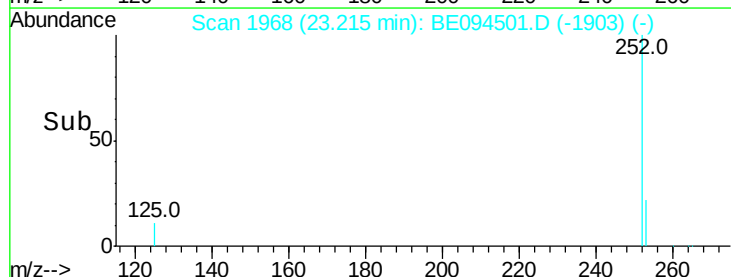
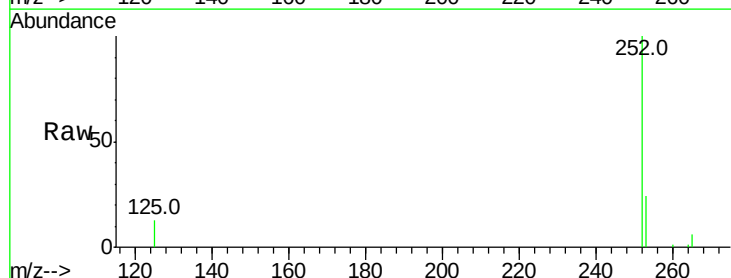
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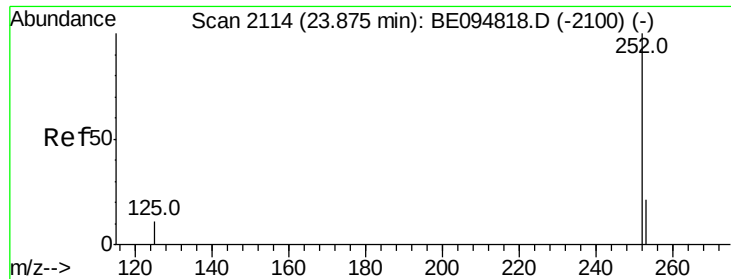
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#36
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 23.22 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.4	48.0	72.0#
125	13.3	56.0	84.0#





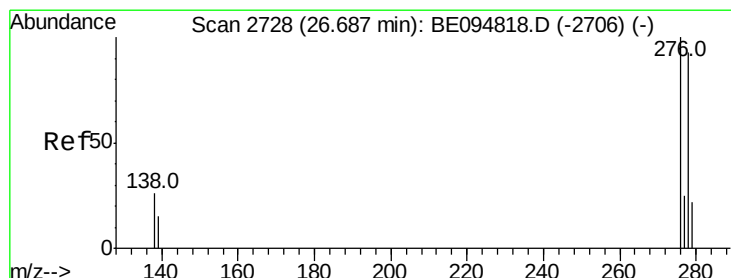
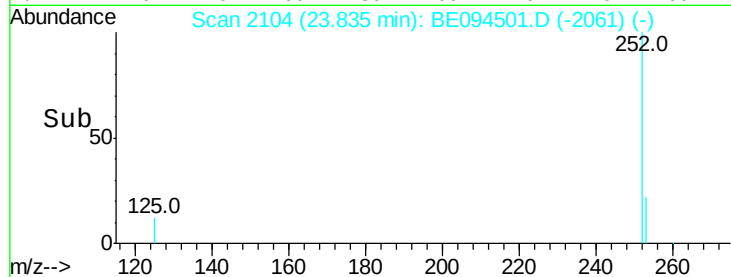
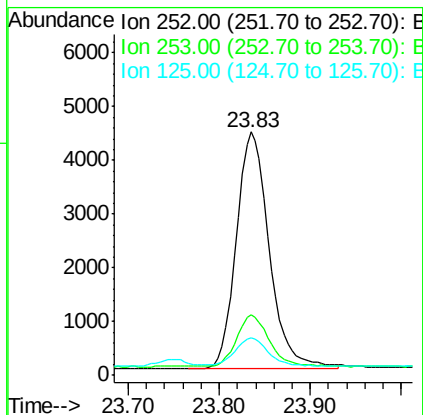
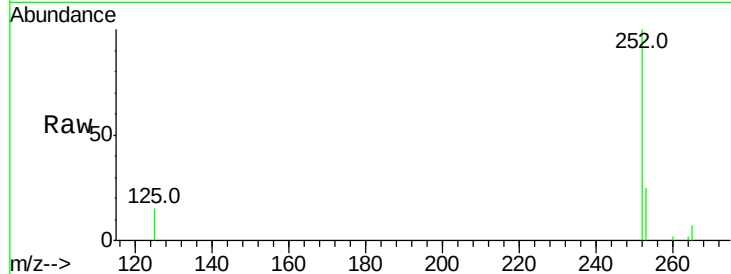
#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.83 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Instrument :
BNA_E
ClientSampleId :
ICVBE102317

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	52.0	78.0#
125	15.4	68.0	102.0#

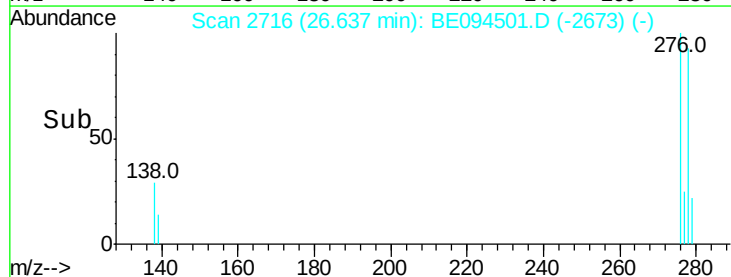
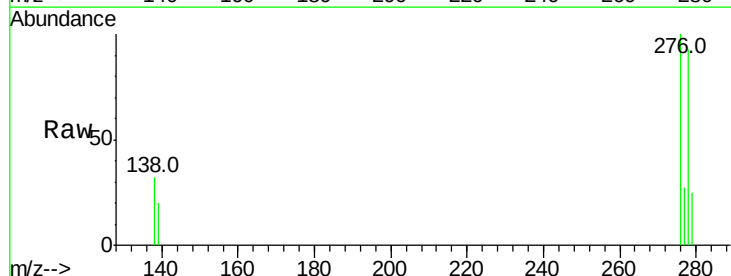
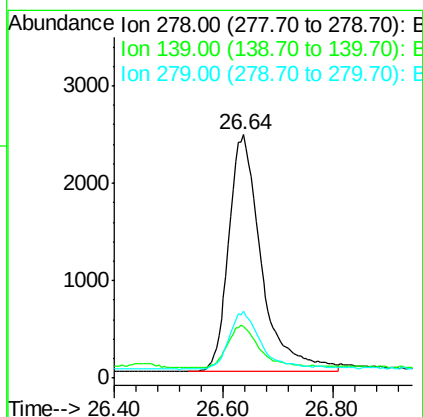
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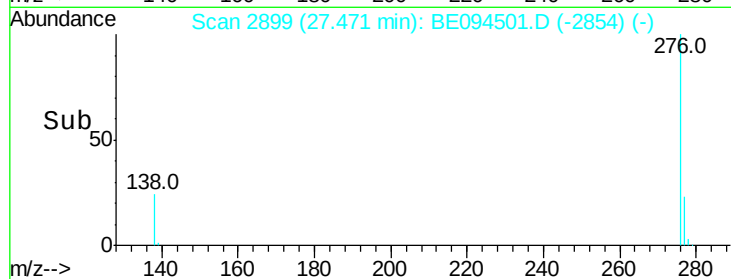
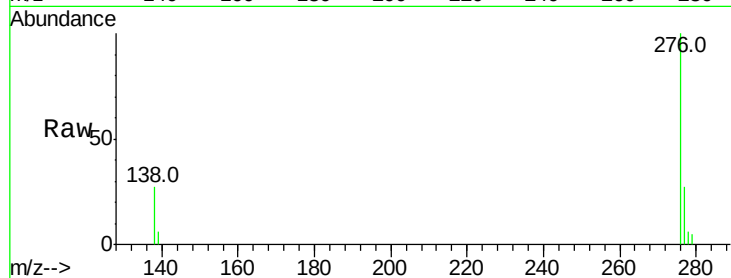
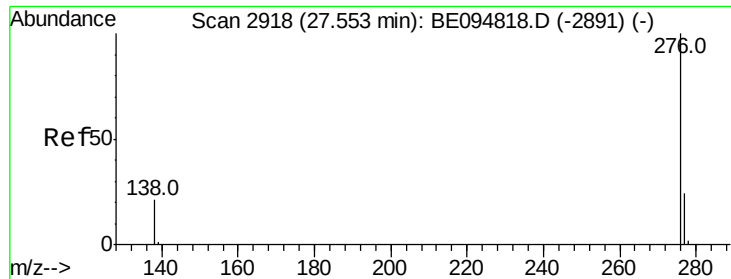
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#38
Dibenzo(a,h)anthracene
Concen: 0.401 ng
RT: 26.64 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BE094501.D
Acq: 23 Oct 2017 18:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.1	56.0	84.0#
279	27.3	52.0	78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.408 ng

RT: 27.47 min Scan# 2899

Delta R.T. 0.00 min

Lab File: BE094501.D

Acq: 23 Oct 2017 18:33

Instrument :

BNA_E

ClientSampleId :

ICVBE102317

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.5	52.0	78.0#
138	27.2	44.0	66.0#

Manual Integrations
APPROVED

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