

Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
 Data File : BE094982.D
 Acq On : 14 Dec 2017 18:25
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE121417

Manual Integrations
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Sohil
 12/15/2017 7:54:37 PM

Quant Time: Dec 14 19:07:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 18:42:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.47	152	6346	0.40	ng	0.00
7) Naphthalene-d8	11.33	136	13585	0.40	ng	0.00
13) Acenaphthene-d10	15.06	164	7969	0.40	ng	0.00
19) Phenanthrene-d10	17.77	188	18476	0.40	ng	0.00
27) Chrysene-d12	21.87	240	20675	0.40	ng	0.00
34) Perylene-d12	24.55	264	15187	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.95	112	3803	0.39	ng	0.00
5) Phenol-d6	7.59	99	5450	0.37	ng	0.00
8) Nitrobenzene-d5	9.65	82	4457	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.86	152	9030	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.53	330	686	0.37	ng	0.00
15) 2-Fluorobiphenyl	13.70	172	13970	0.40	ng	0.00
25) Fluoranthene-d10	19.75	212	92810	0.39	ng	0.00
29) Terphenyl-d14	20.31	244	15744	0.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	2383	0.381	ng	# 90
3) n-Nitrosodimethylamine	4.02	42	2895	0.392	ng	# 88
6) bis(2-Chloroethyl)ether	7.87	93	5495	0.385	ng	95
9) Naphthalene	11.38	128	64454	0.404	ng	99
10) Hexachlorobutadiene	11.64	225	2898	0.400	ng	99
12) 2-Methylnaphthalene	12.93	142	15809	0.397	ng	97
16) Acenaphthylene	14.79	152	16418	0.385	ng	99
17) Acenaphthene	15.12	154	11138	0.394	ng	95
18) Fluorene	16.08	166	13654	0.389	ng	# 79
20) 4-Bromophenyl-phenylether	16.97	248	4303	0.398	ng	# 78
21) Hexachlorobenzene	17.08	284	4489	0.406	ng	# 82
22) Pentachlorophenol	17.41	266	747	0.352	ng	# 76
23) Phenanthrene	17.82	178	22979	0.399	ng	98
24) Anthracene	17.91	178	23002	0.389	ng	# 93
26) Fluoranthene	19.78	202	27775	0.391	ng	99
28) Pyrene	20.13	202	27474	0.392	ng	96
30) Benzo(a)anthracene	21.85	228	23193	0.384	ng	# 61
31) Chrysene	21.92	228	27438	0.404	ng	# 63
32) Bis(2-ethylhexyl)phthalate	21.74	149	25464m	0.331	ng	
33) Indeno(1,2,3-cd)pyrene	27.41	276	20756	0.375	ng	98
35) Benzo(b)fluoranthene	23.72	252	21546	0.386	ng	# 89
36) Benzo(k)fluoranthene	23.77	252	22321	0.395	ng	95
37) Benzo(a)pyrene	24.43	252	18573	0.375	ng	94
38) Dibenzo(a,h)anthracene	27.43	278	17455	0.380	ng	98
39) Benzo(g,h,i)perylene	28.29	276	18109	0.396	ng	# 94

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

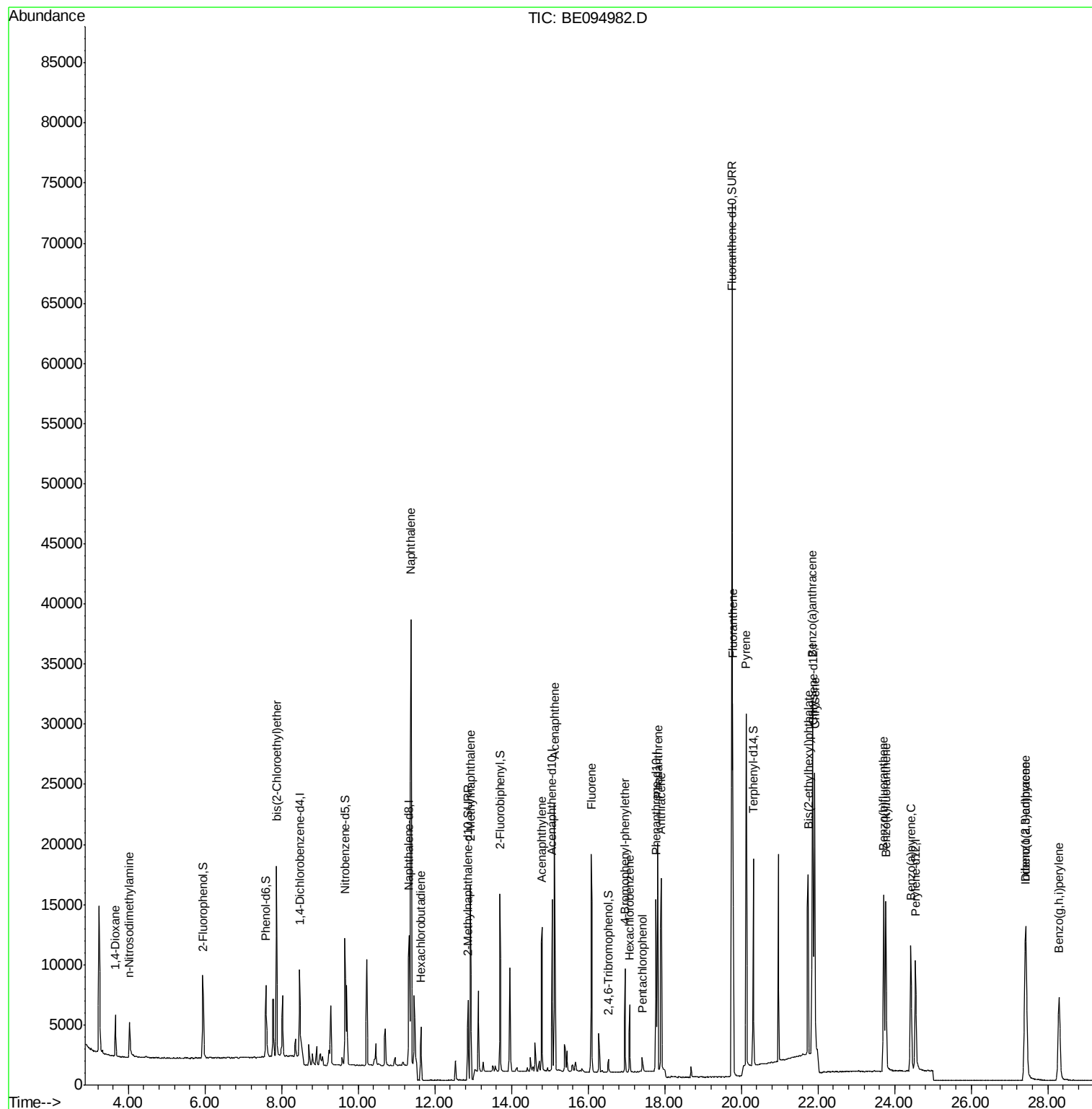
Data Path : Z:\HPCHEM1\BNA E\DATA\BE121417\
Data File : BE094982.D
Acq On : 14 Dec 2017 18:25
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

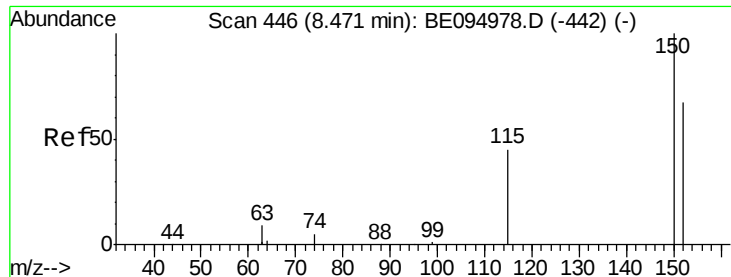
Instrument :
BNA_E
ClientSampleId :
ICVBE121417

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Quant Time: Dec 14 19:07:14 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 14 18:42:53 2017
Response via : Initial Calibration





#1

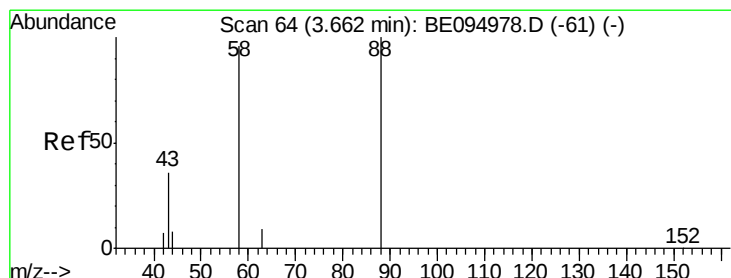
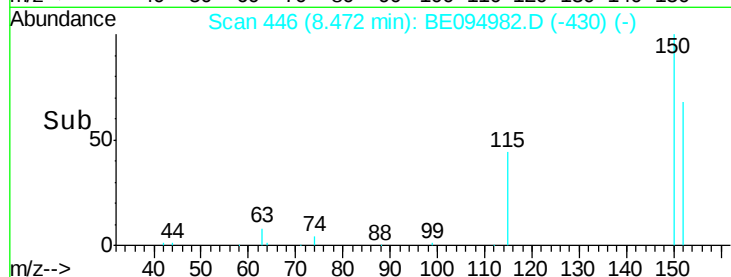
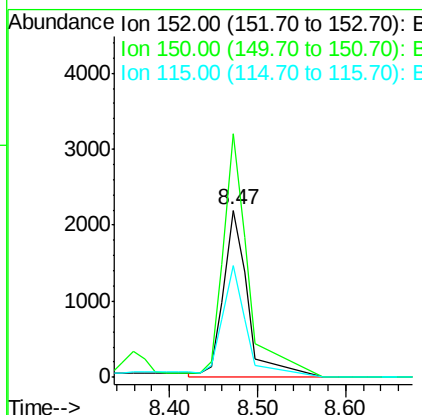
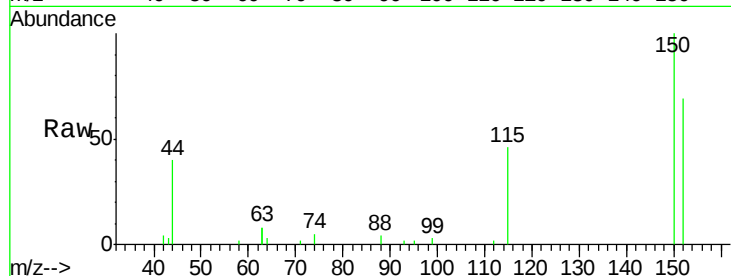
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.47 min Scan# 446
Delta R.T. 0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Lower	Upper
152	100		
150	146.0	117.2	175.8
115	66.8	57.0	85.6

Manual Integrations
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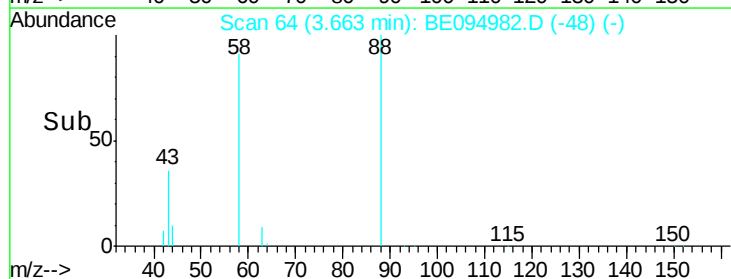
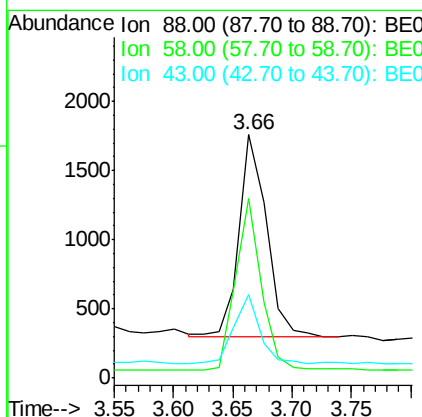
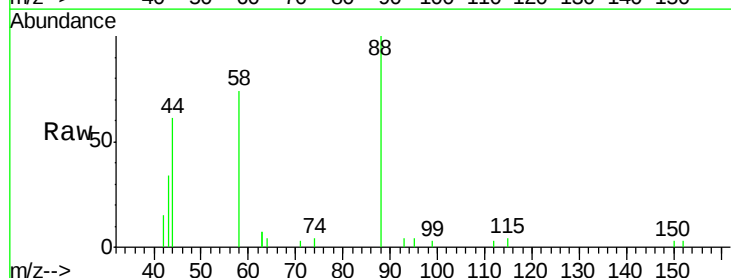
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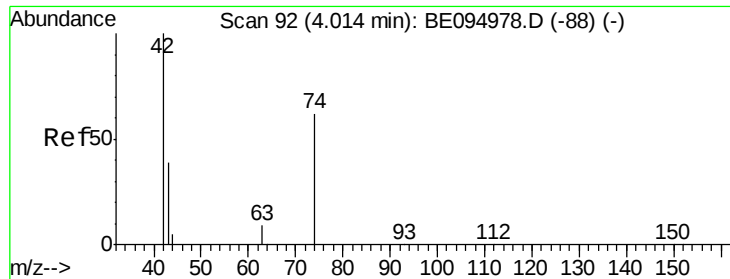


#2

1,4-Dioxane
Concen: 0.381 ng
RT: 3.66 min Scan# 64
Delta R.T. 0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	63.2	94.8
43	33.9	41.2	61.8





#3

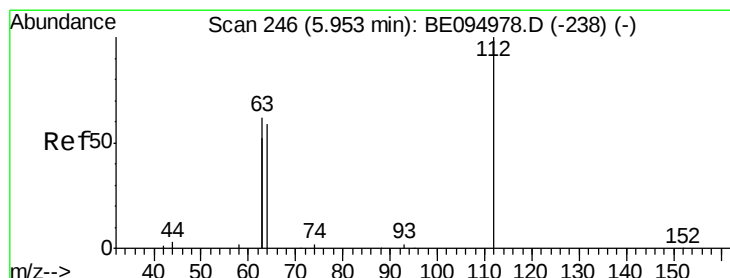
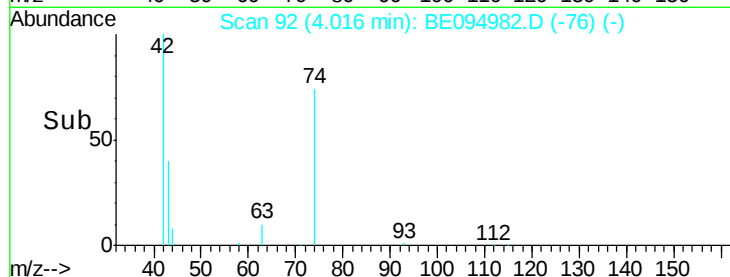
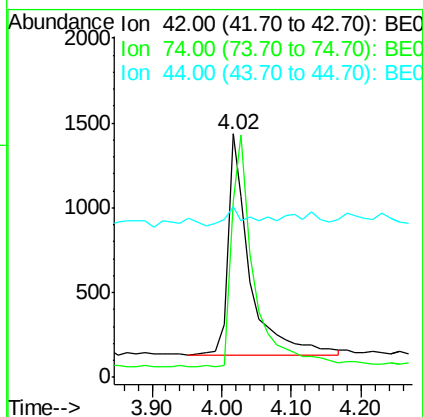
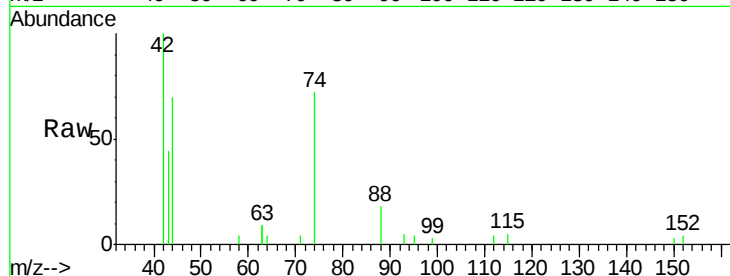
n-Nitrosodimethylamine
 Concen: 0.392 ng
 RT: 4.02 min Scan# 92
 Delta R.T. 0.00 min
 Lab File: BE094982.D
 Acq: 14 Dec 2017 18:25

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE121417

Tot Ion	Ratio	Lower	Upper
42	100		
74	107.6	96.0	144.0
44	7.9	12.0	18.0#

Manual Integrations
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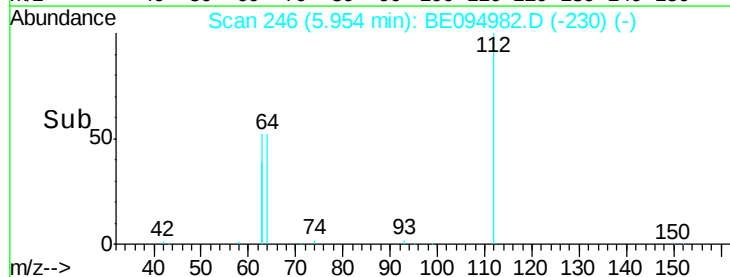
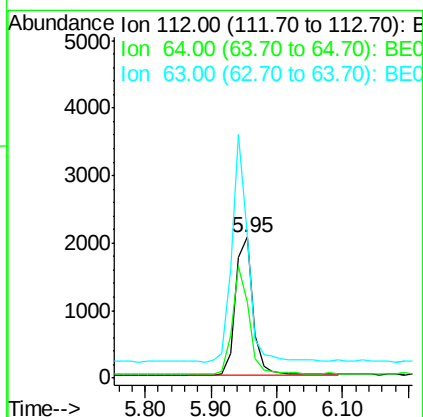
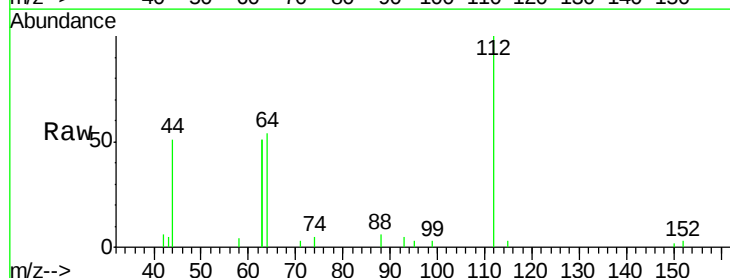
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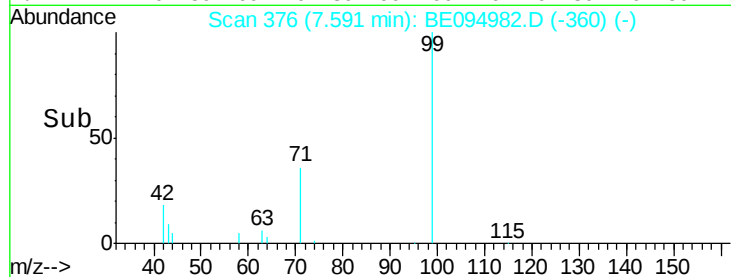
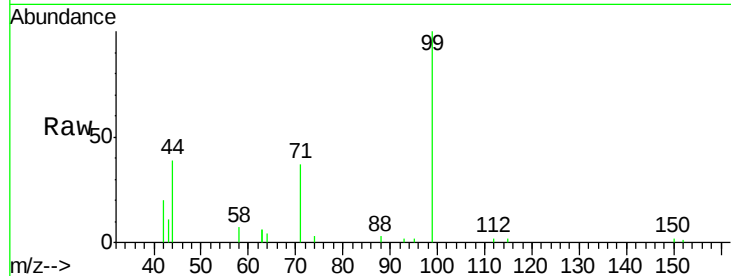
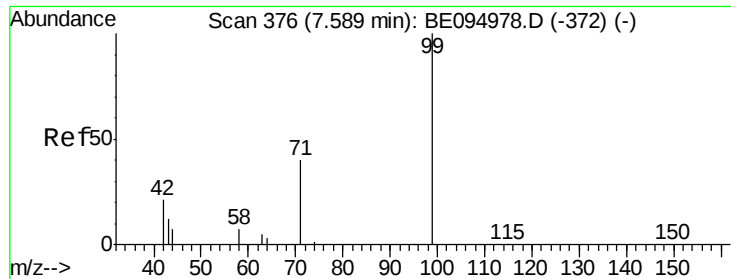


#4

2-Fluorophenol
 Concen: 0.386 ng
 RT: 5.95 min Scan# 246
 Delta R.T. 0.00 min
 Lab File: BE094982.D
 Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.9	60.1	90.1
63	150.1	116.8	175.2





#5

Phenol-d6

Concen: 0.372 ng

RT: 7.59 min Scan# 376

Delta R.T. 0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tot Ion:	99	Resp:	5450
Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.2	30.2
71	37.9	28.4	42.6

Instrument :

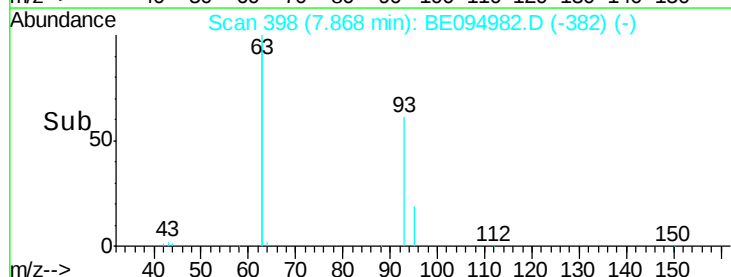
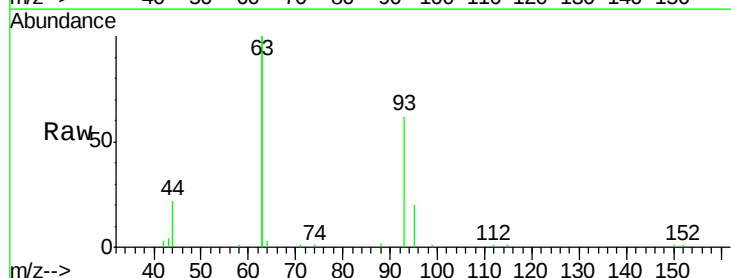
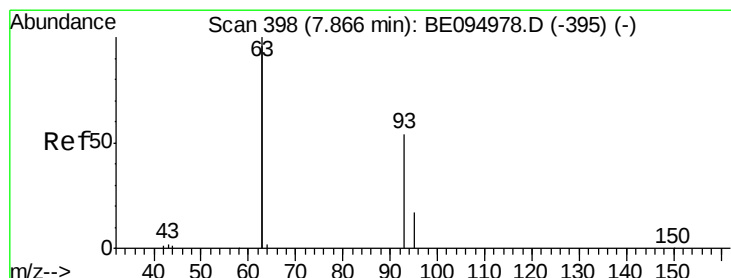
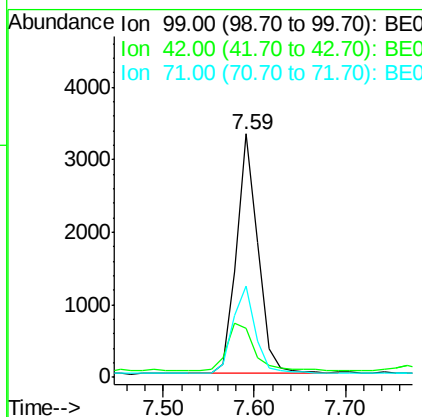
BNA_E

ClientSampleId :

ICVBE121417

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#6

bis(2-Chloroethyl)ether

Concen: 0.385 ng

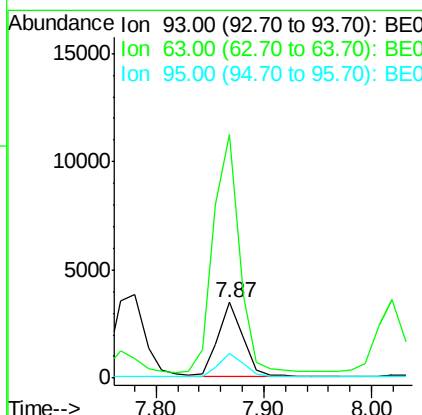
RT: 7.87 min Scan# 398

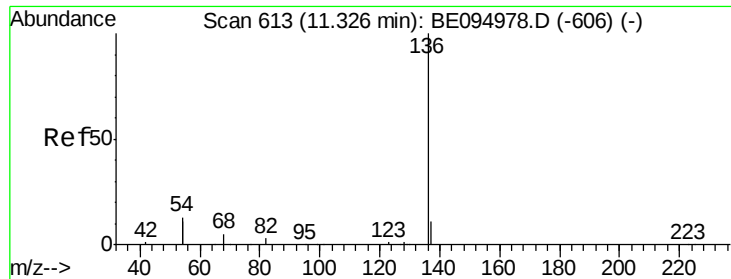
Delta R.T. 0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tgt Ion:	93	Resp:	5495
Ion	Ratio	Lower	Upper
93	100		
63	331.6	275.3	412.9
95	31.3	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.33 min Scan# 613

Delta R.T. 0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

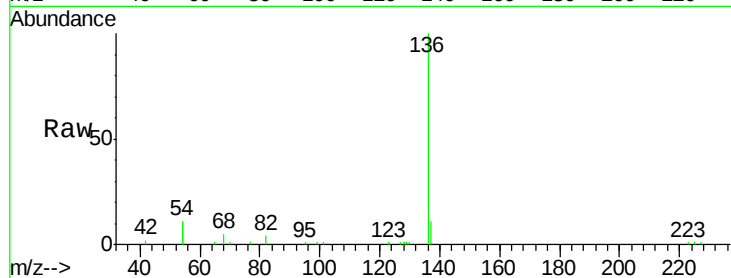
ClientSampleId :

ICVBE121417

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.5	14.3
54	22.0	29.1	43.7#
68	5.3	6.2	9.2#

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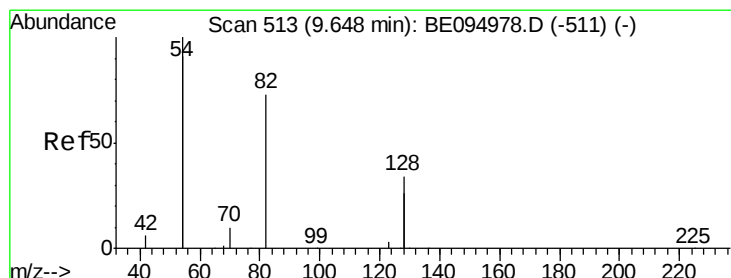
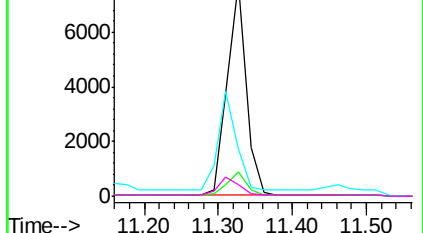
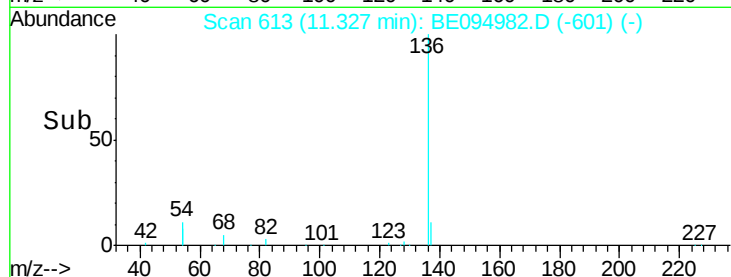


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.400 ng

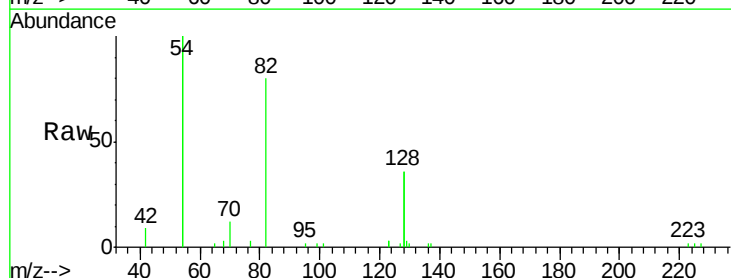
RT: 9.65 min Scan# 513

Delta R.T. 0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

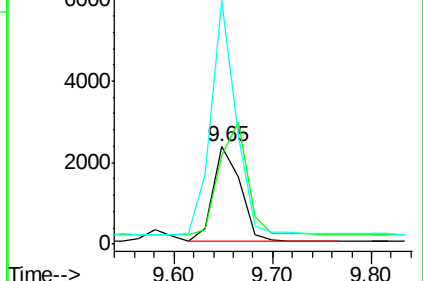
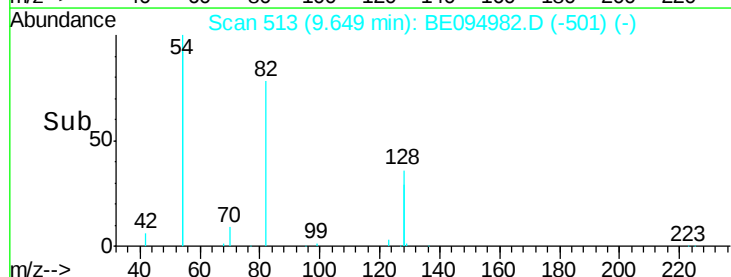
Tgt Ion	Ratio	Lower	Upper
82	100		
128	91.4	150.0	225.0#
54	250.8	154.2	231.4#

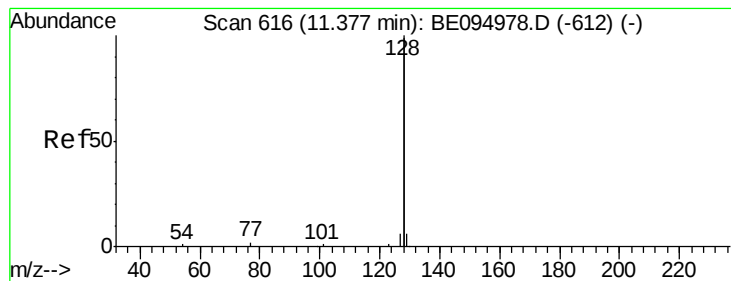


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.404 ng

RT: 11.38 min Scan# 616

Delta R.T. 0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

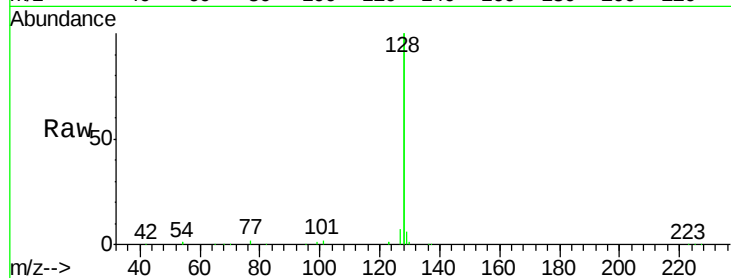
ClientSampleId :

ICVBE121417

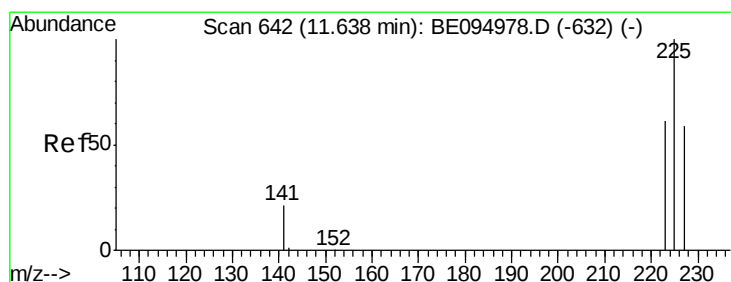
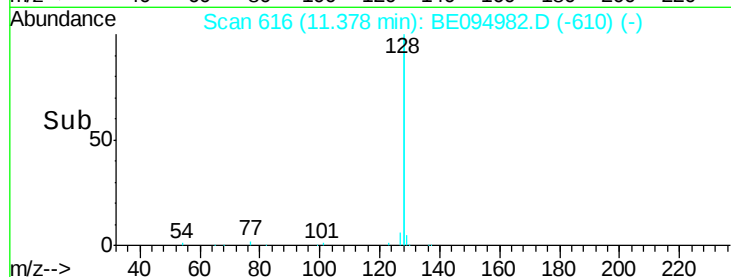
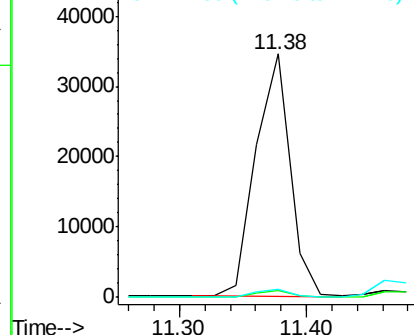
Tot Ion:128	Resp:	64454
Ion Ratio	Lower	Upper
128 100		
129 2.8	2.6	3.8
127 3.4	2.8	4.2

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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: 0.400 ng

RT: 11.64 min Scan# 642

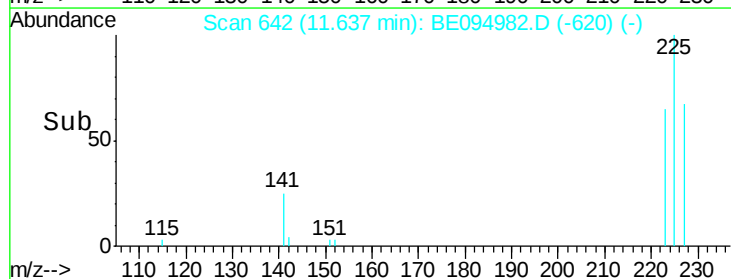
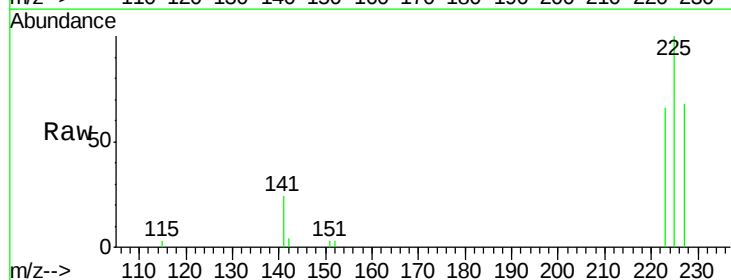
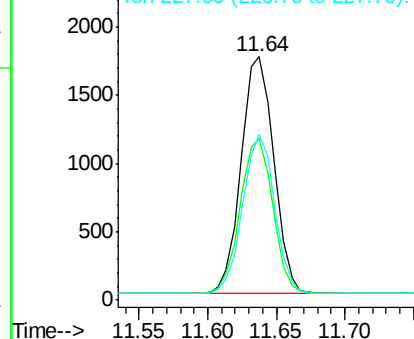
Delta R.T. -0.00 min

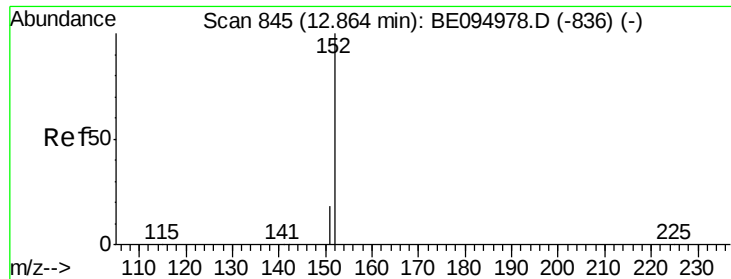
Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tgt Ion:225	Resp:	2898
Ion Ratio	Lower	Upper
225 100		
223 65.5	53.0	79.6
227 65.8	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





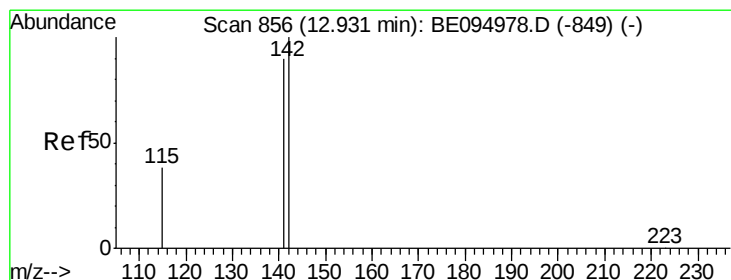
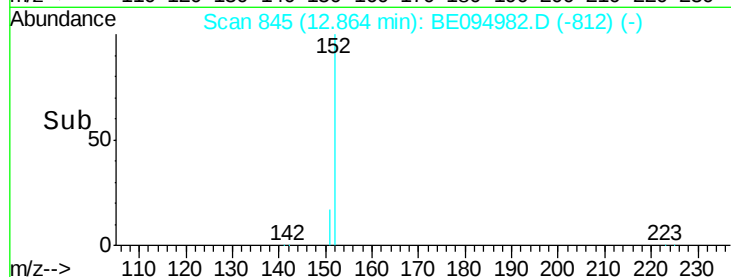
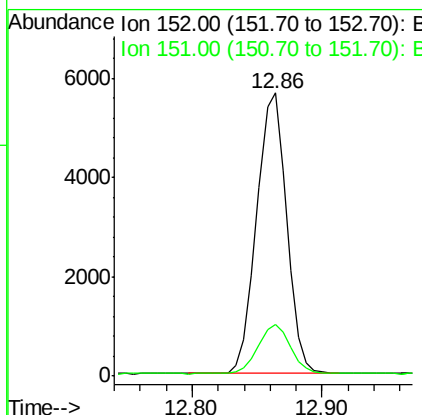
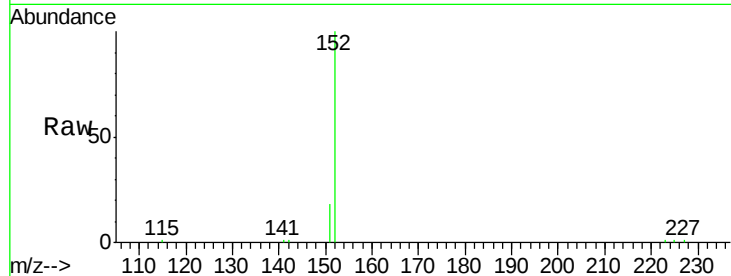
#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.86 min Scan# 845
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.4	23.0

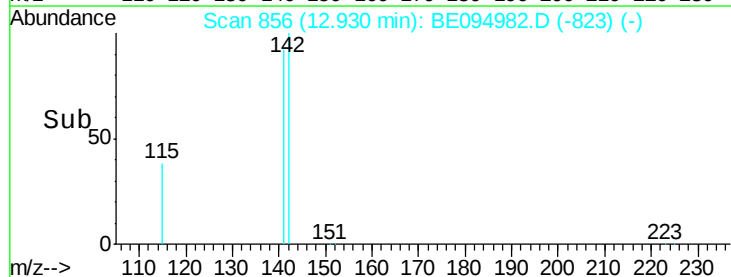
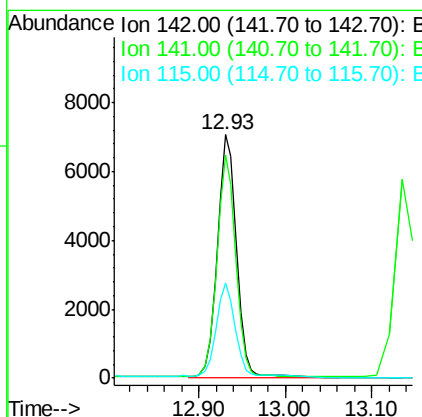
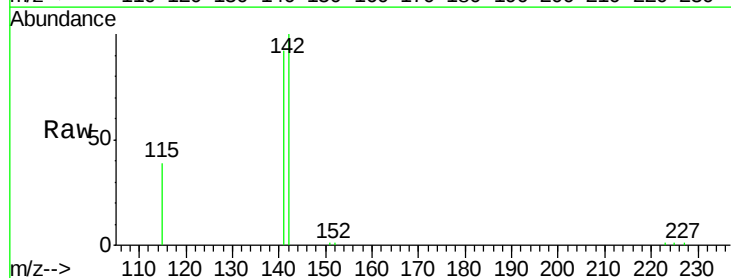
Manual Integrations
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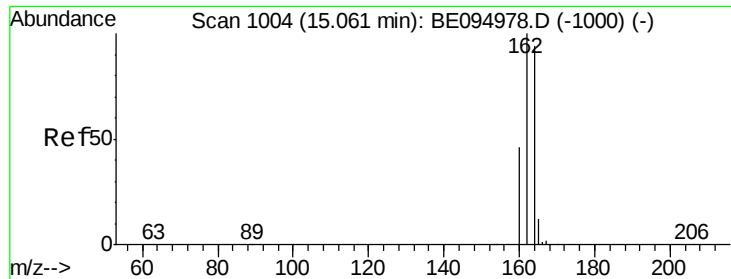
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#12
2-Methylnaphthalene
Concen: 0.397 ng
RT: 12.93 min Scan# 856
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.4	105.6
115	39.0	31.7	47.5





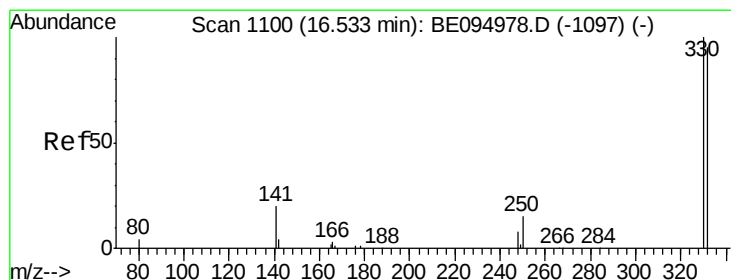
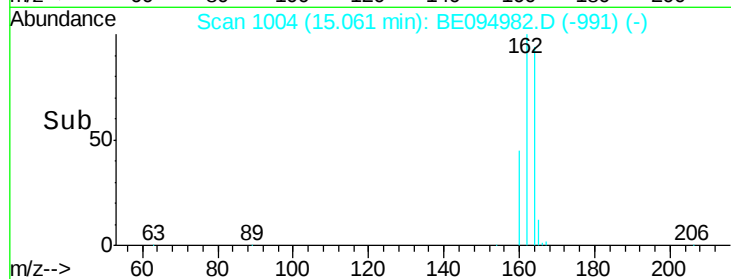
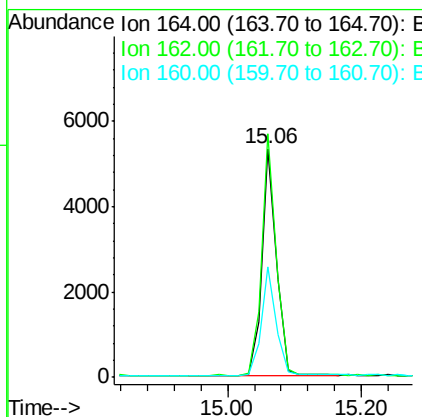
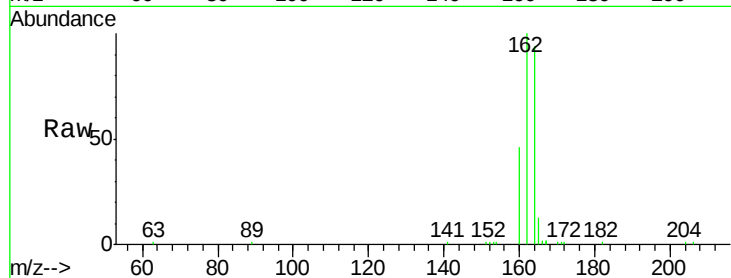
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 15.06 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.5	83.1	124.7
160	48.6	37.1	55.7

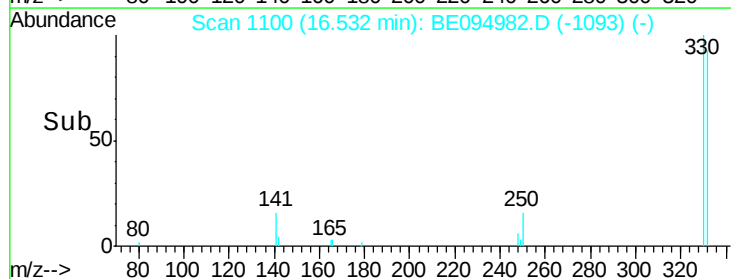
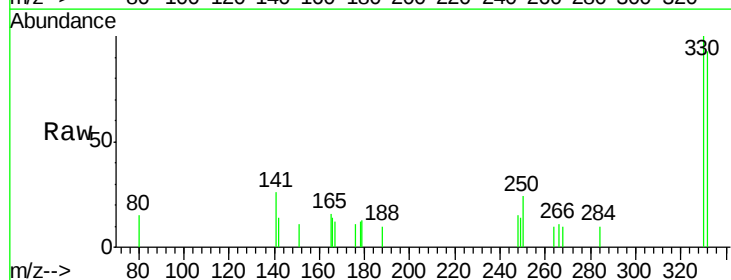
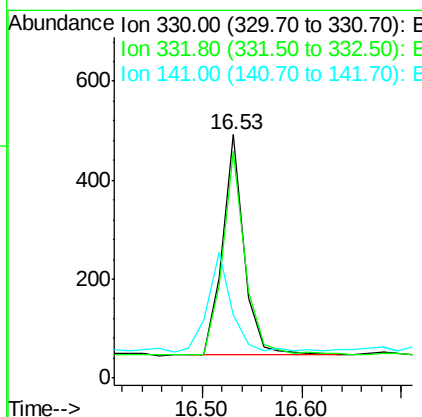
Manual Integrations
APPROVED

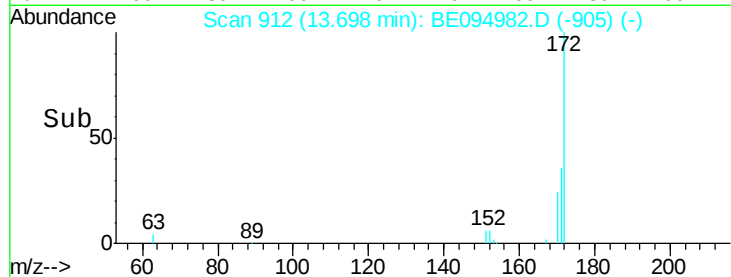
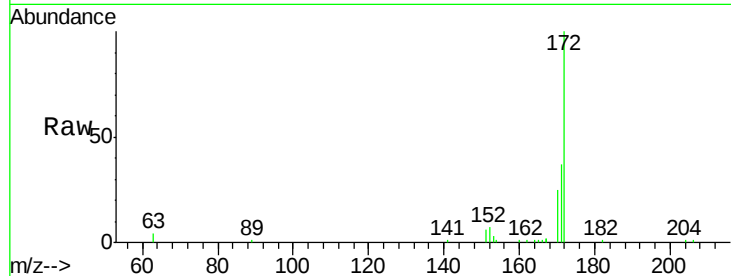
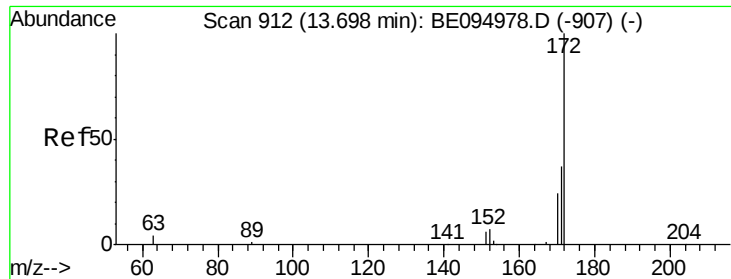
Sohil
12/15/2017 7:54:37 PM



#14
2,4,6-Tribromophenol
Concen: 0.370 ng
RT: 16.53 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	152.7	229.1#
141	50.0	33.7	50.5





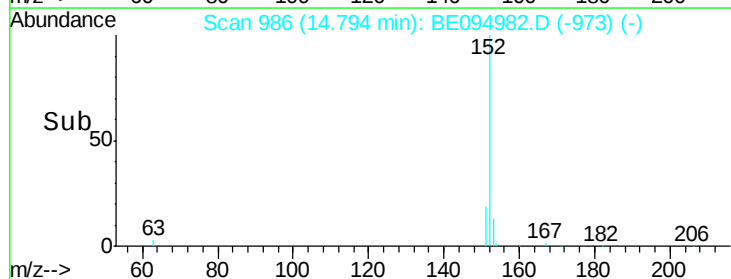
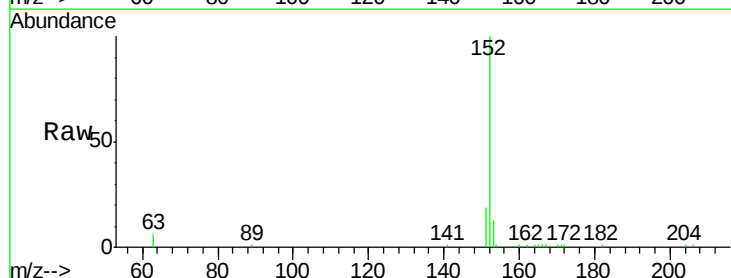
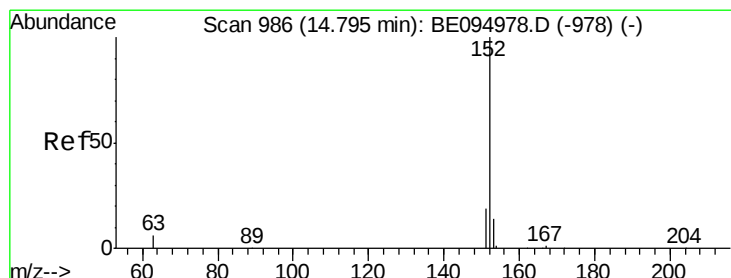
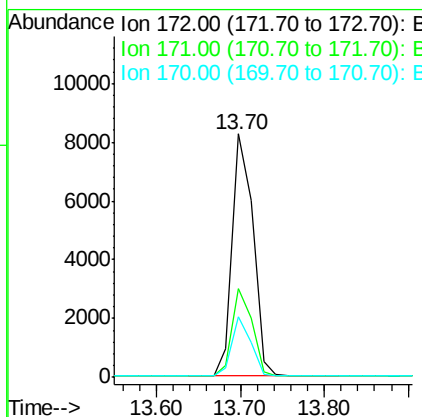
#15
2-Fluorobiphenyl
Concen: 0.396 ng
RT: 13.70 min Scan# 912
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	24.7	21.8	32.8

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

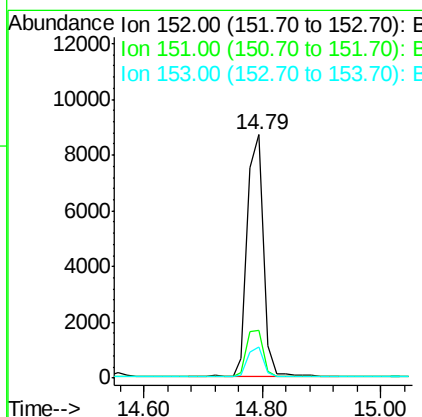
Manual Integrations
APPROVED

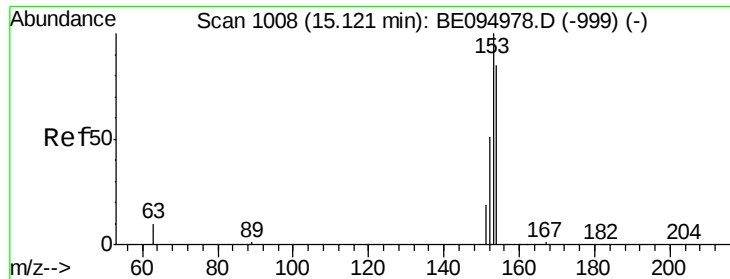
Sohil
12/15/2017 7:54:37 PM



#16
Acenaphthylene
Concen: 0.385 ng
RT: 14.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	12.4	10.5	15.7





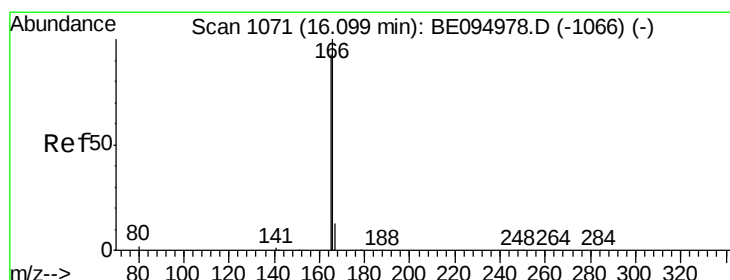
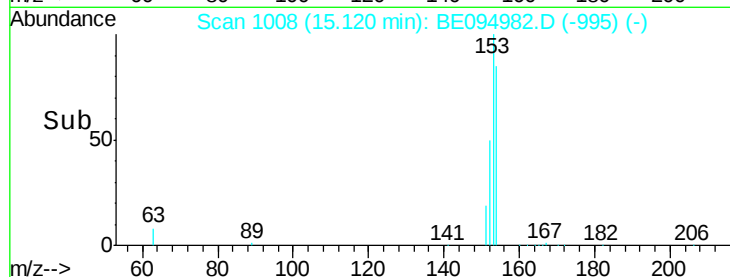
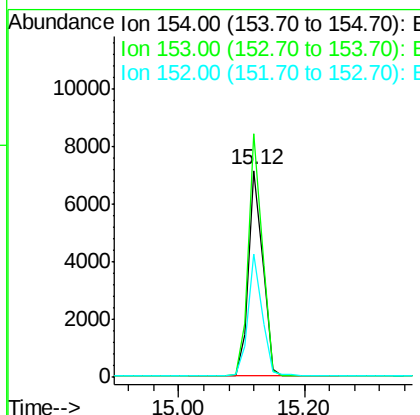
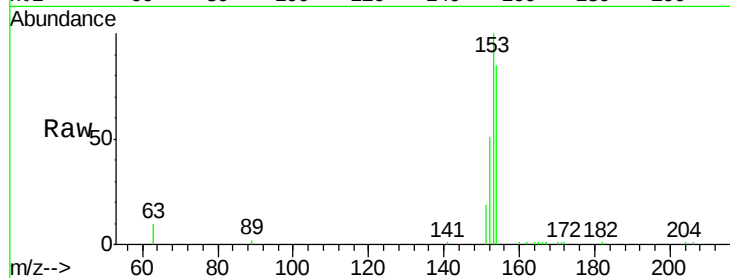
#17
Acenaphthene
Concen: 0.394 ng
RT: 15.12 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	89.2	133.8
152	57.7	42.0	63.0

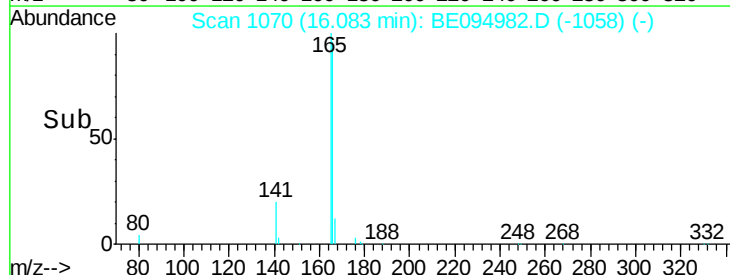
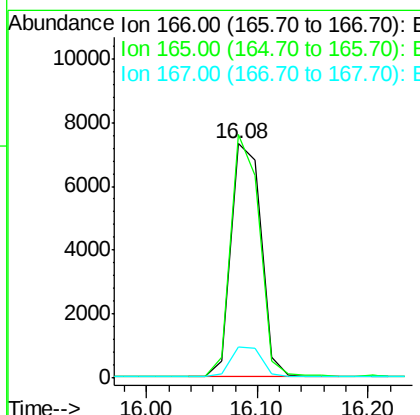
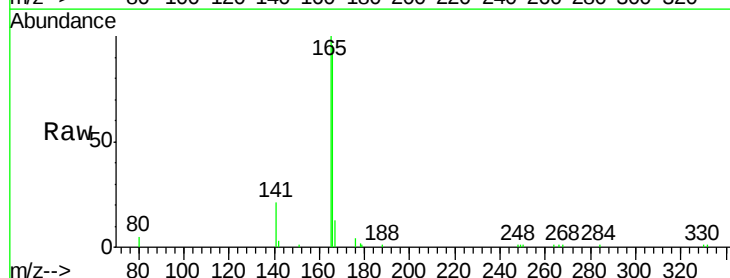
Manual Integrations
APPROVED

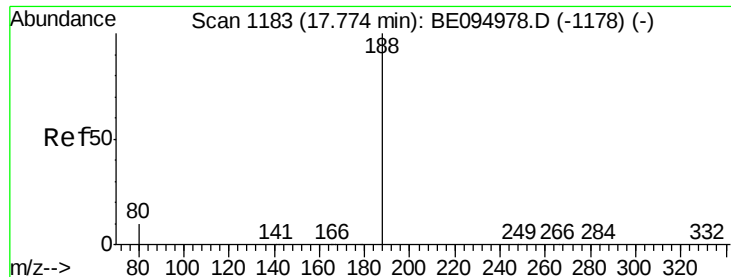
Sohil
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#18
Fluorene
Concen: 0.389 ng
RT: 16.08 min Scan# 1070
Delta R.T. -0.02 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.8	116.6
167	13.2	42.4	63.6#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.77 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

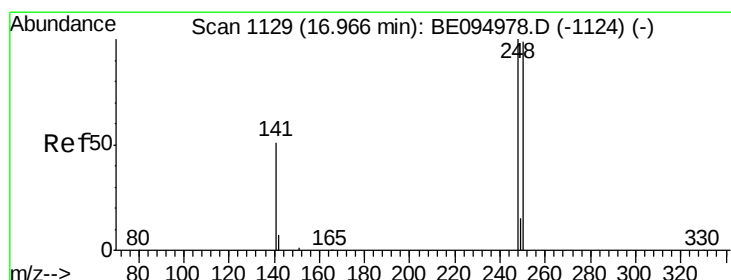
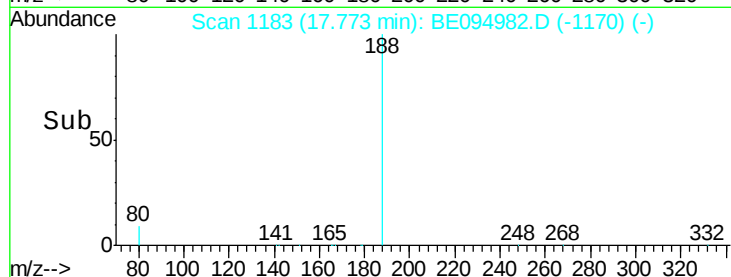
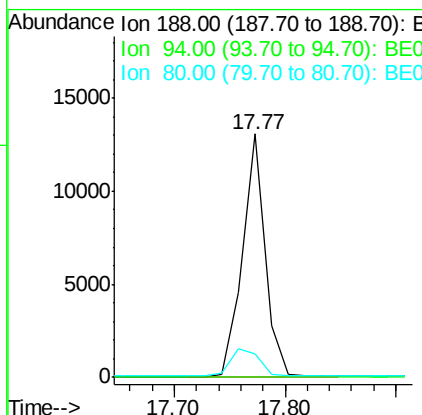
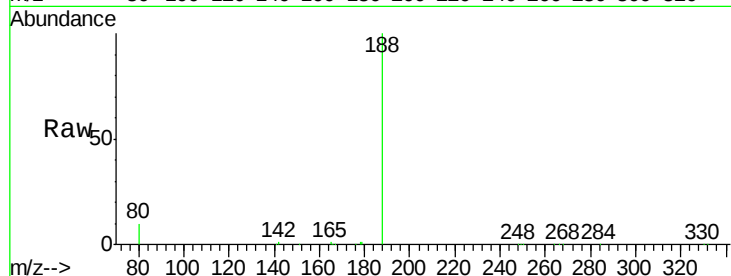
ClientSampleId :

ICVBE121417

Tot Ion:	188	Resp:	18476
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	9.5	3.6	5.4#

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.398 ng

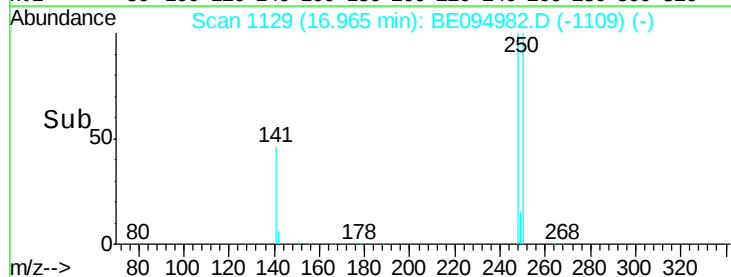
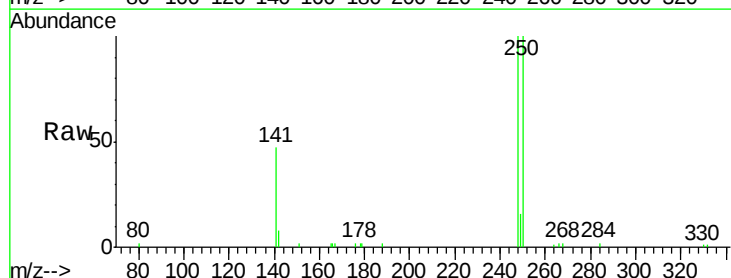
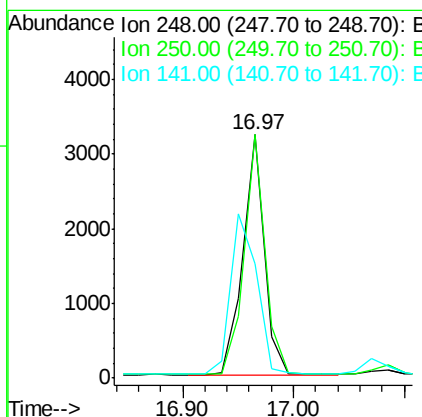
RT: 16.97 min Scan# 1129

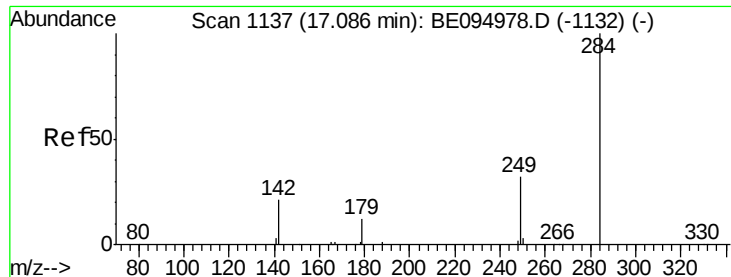
Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tgt Ion:	248	Resp:	4303
Ion Ratio	Lower	Upper	
248	100		
250	100.1	62.7	94.1#
141	46.8	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.406 ng

RT: 17.08 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

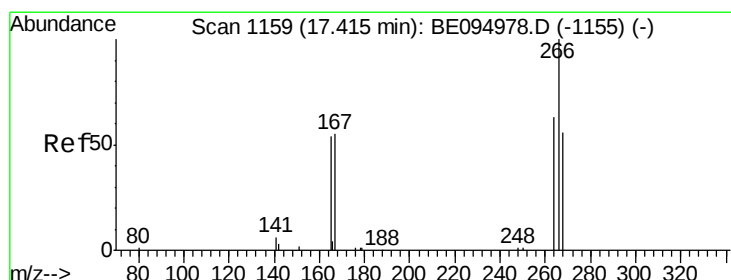
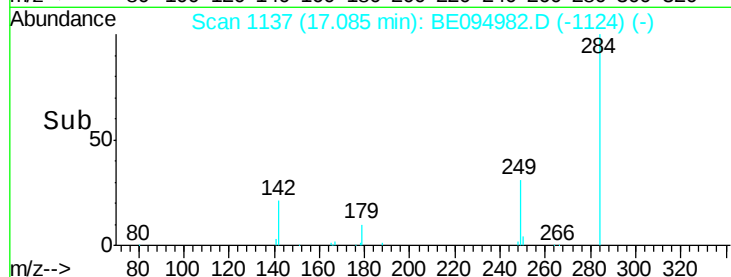
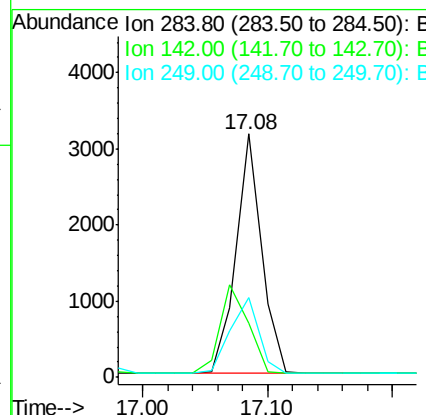
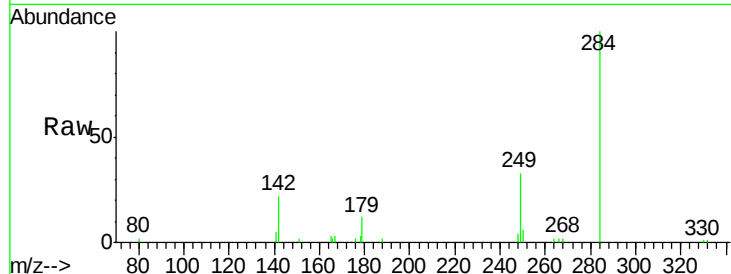
ClientSampleId :

ICVBE121417

Tot Ion:	284	Resp:	4489
Ion Ratio	Lower	Upper	
284	100		
142	40.7	22.1	33.1#
249	34.8	34.8	52.2#

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.352 ng

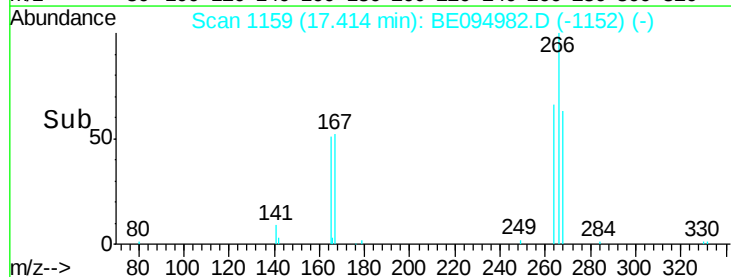
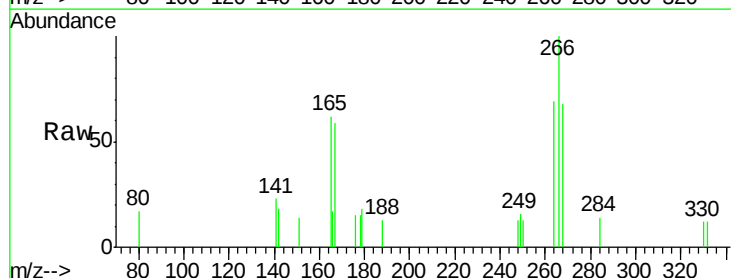
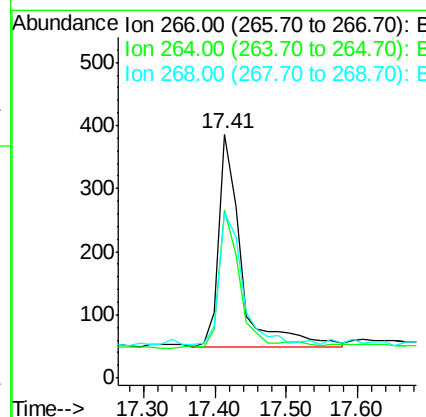
RT: 17.41 min Scan# 1159

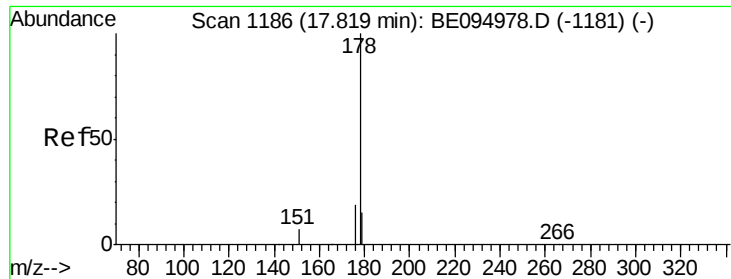
Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tgt Ion:	266	Resp:	747
Ion Ratio	Lower	Upper	
266	100		
264	69.2	72.5	108.7#
268	67.9	73.8	110.6#





#23

Phenanthrene

Concen: 0.399 ng

RT: 17.82 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

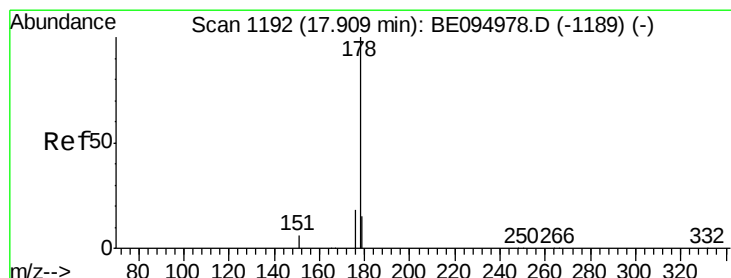
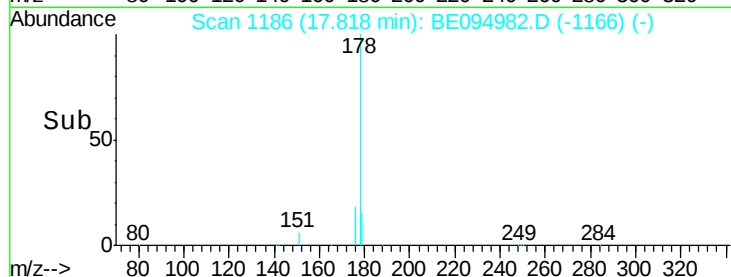
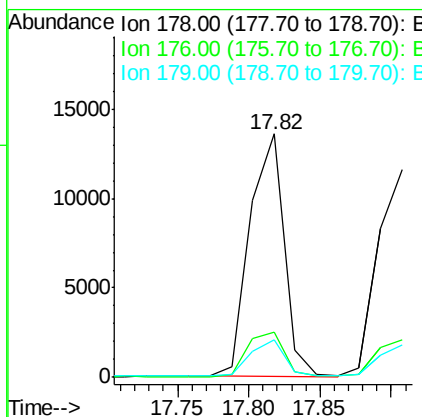
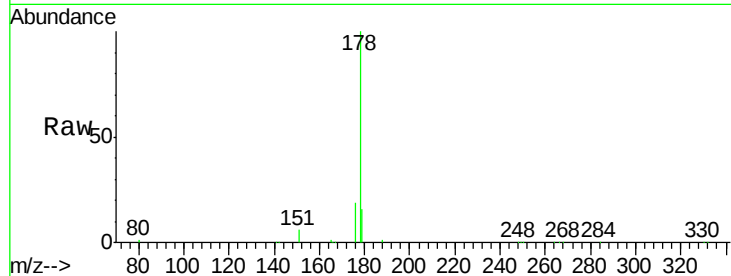
ClientSampleId :

ICVBE121417

Tot Ion:178	Resp:	22979
Ion Ratio	Lower	Upper
178	100	
176	20.0	15.1 22.7
179	15.3	11.8 17.6

Manual Integrations
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#24

Anthracene

Concen: 0.389 ng

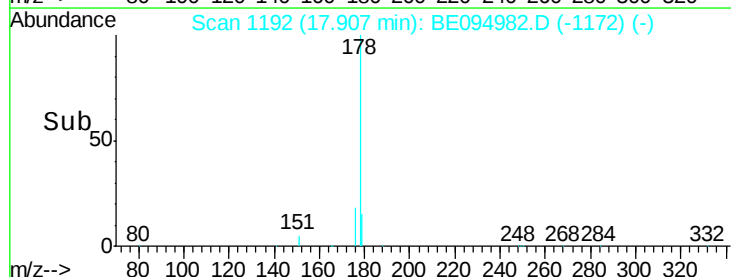
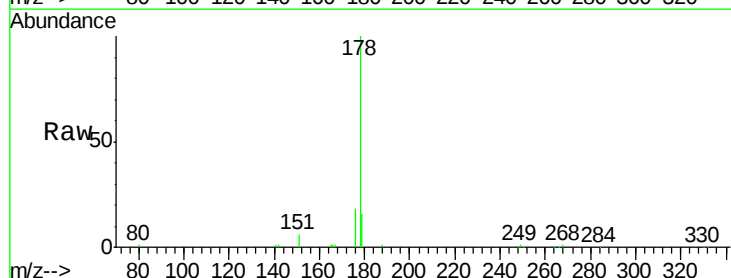
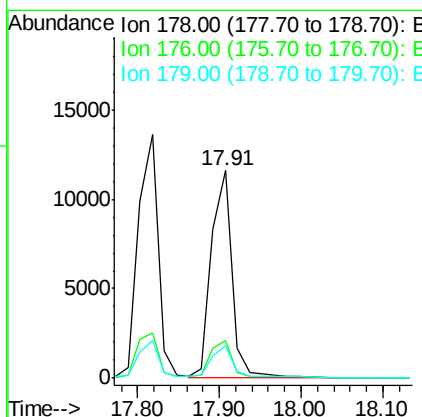
RT: 17.91 min Scan# 1192

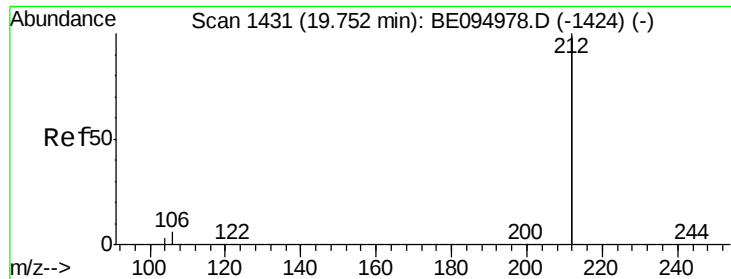
Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tgt Ion:178	Resp:	23002
Ion Ratio	Lower	Upper
178	100	
176	20.3	12.8 19.2#
179	17.6	13.0 19.6





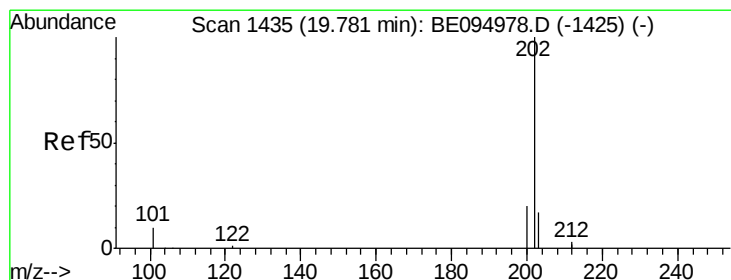
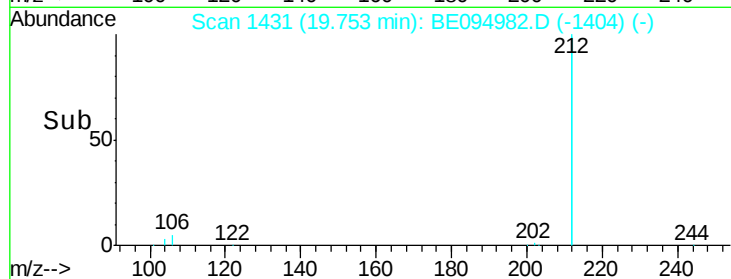
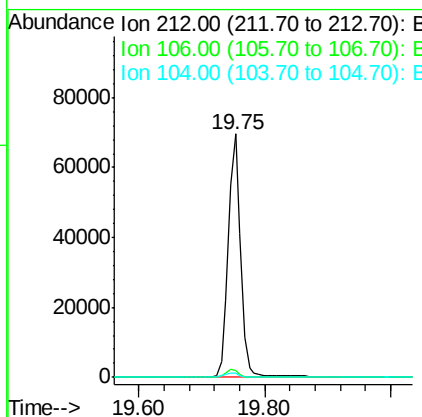
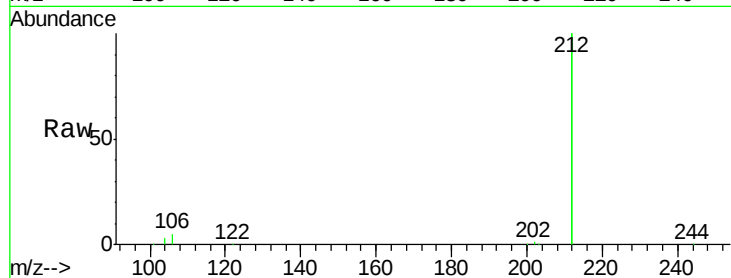
#25
Fluoranthene-d10
Concen: 0.387 ng
RT: 19.75 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Resp	Lower	Upper
212	100	92810		
106	3.2		2.8	4.2
104	1.9		1.6	2.4

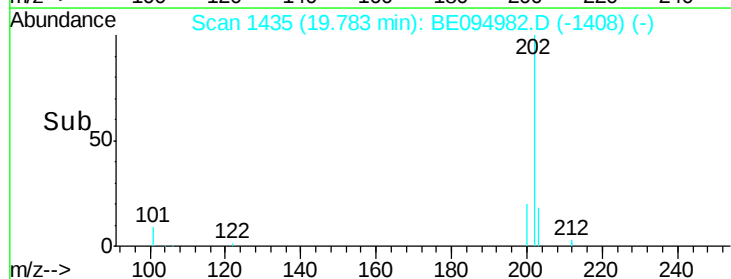
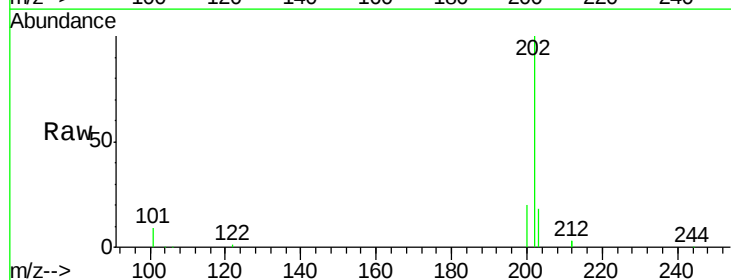
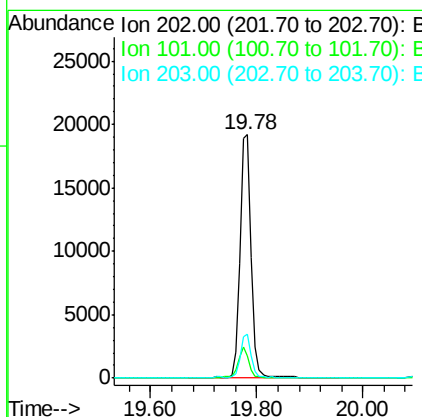
Manual Integrations
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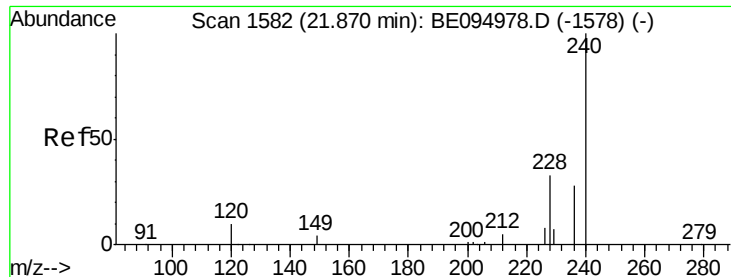
Sohil
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#26
Fluoranthene
Concen: 0.391 ng
RT: 19.78 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	27775		
101	11.5		9.8	14.8
203	17.2		13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.87 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

ClientSampleId :

ICVBE121417

Tot Ion:240 Resp: 20675

Ion Ratio Lower Upper

240 100

120 9.5 5.5 8.3#

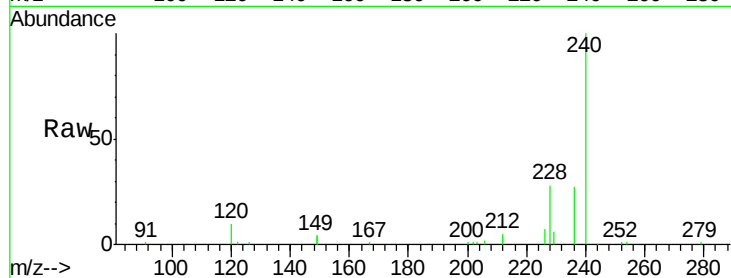
236 27.4 20.7 31.1

Manual Integrations

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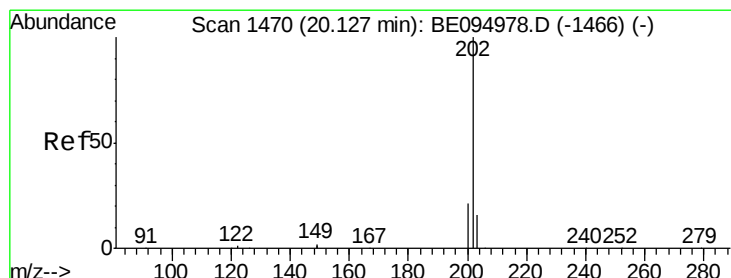
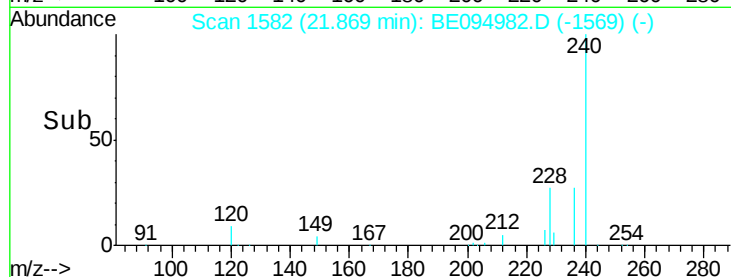
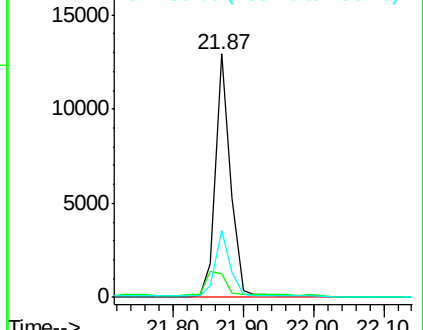
12/15/2017 7:54:37 PM



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: 0.392 ng

RT: 20.13 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

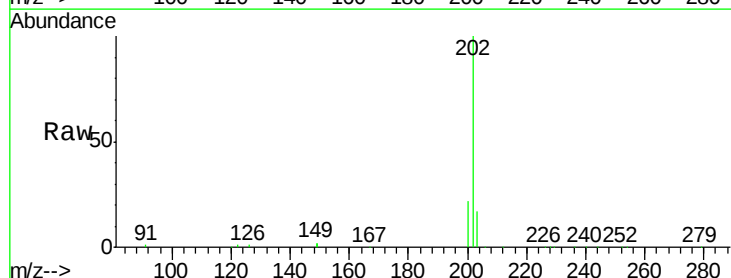
Tgt Ion:202 Resp: 27474

Ion Ratio Lower Upper

202 100

200 21.9 16.6 25.0

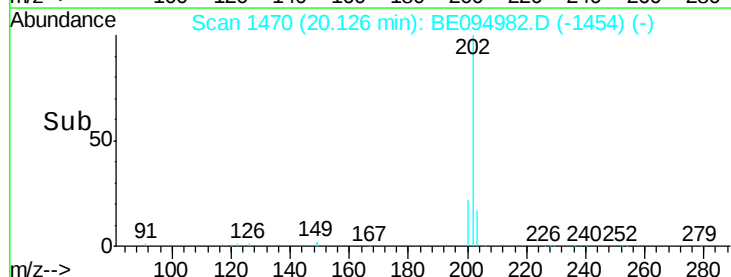
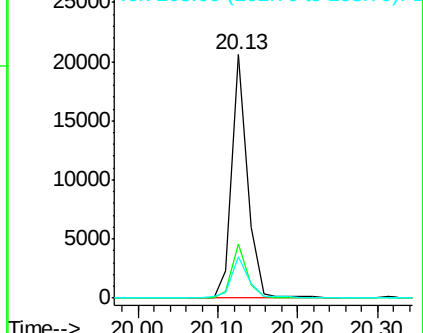
203 19.8 13.8 20.8

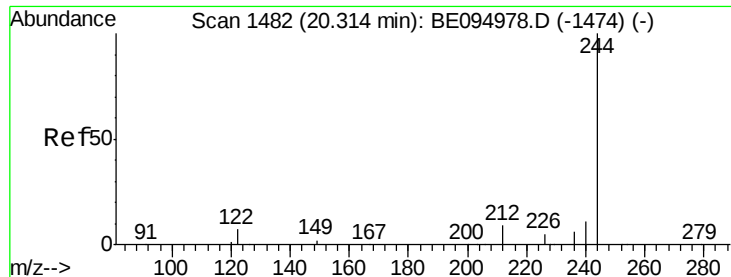


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.404 ng

RT: 20.31 min Scan# 1482

Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

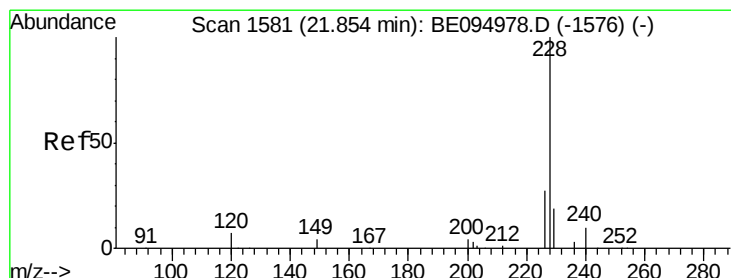
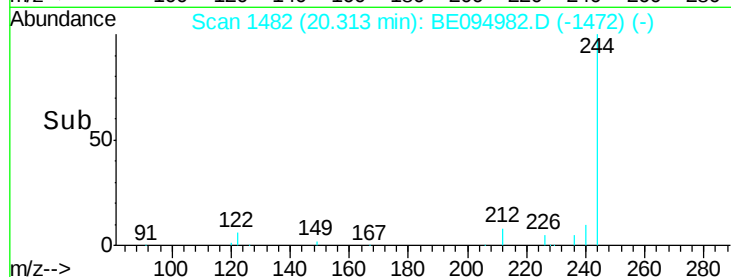
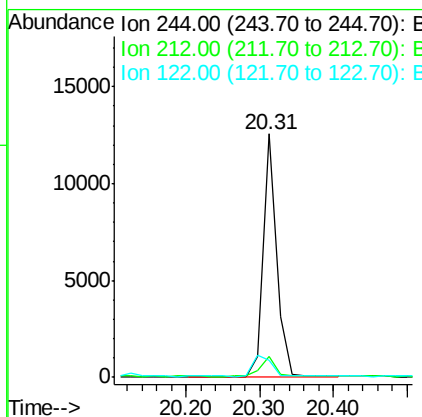
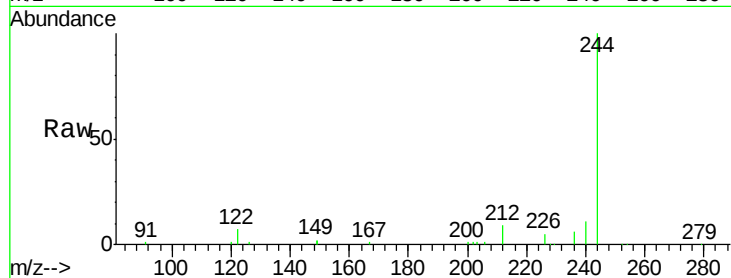
ClientSampleId :

ICVBE121417

Tot Ion:	244	Resp:	15744
Ion Ratio	Lower	Upper	
244	100		
212	8.7	25.4	38.0#
122	6.9	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.384 ng

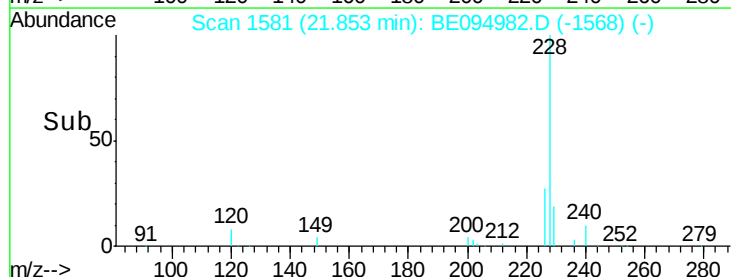
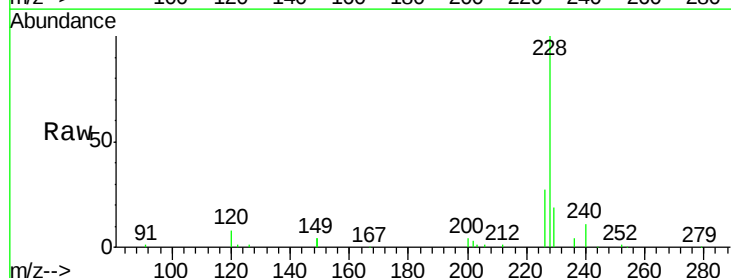
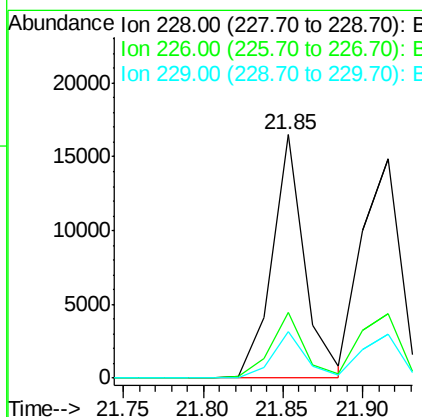
RT: 21.85 min Scan# 1581

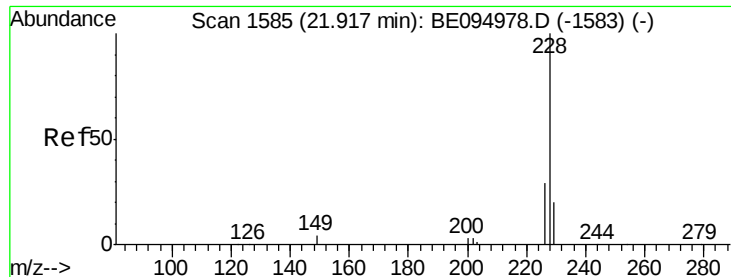
Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tgt Ion:	228	Resp:	23193
Ion Ratio	Lower	Upper	
228	100		
226	26.8	40.0	60.0#
229	19.3	40.0	60.0#





#31

Chrysene

Concen: 0.404 ng

RT: 21.92 min Scan# 1585

Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

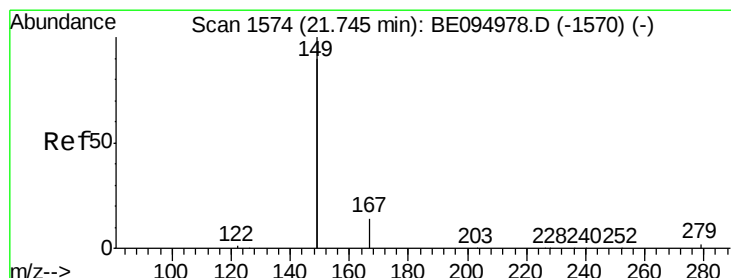
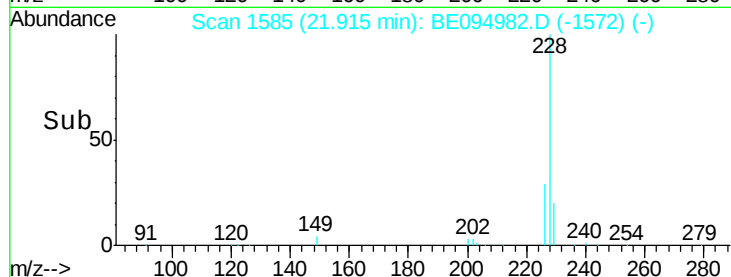
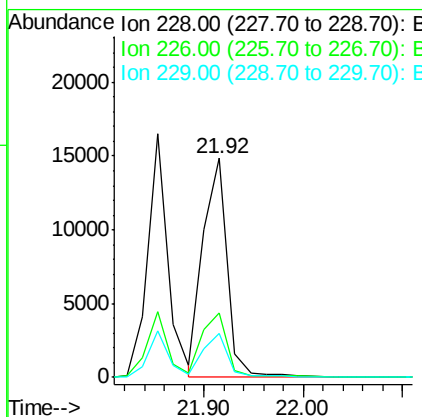
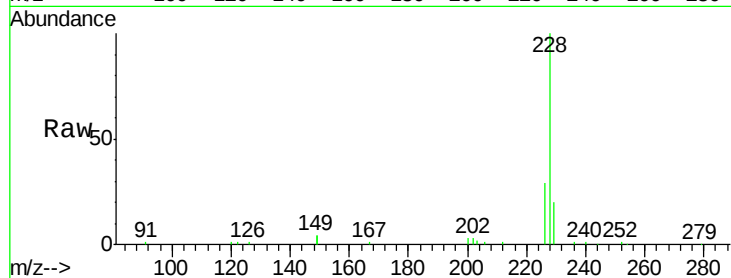
ClientSampleId :

ICVBE121417

Tot Ion:	228	Resp:	27438
Ion	Ratio	Lower	Upper
228	100		
226	29.3	40.0	60.0#
229	20.3	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.331 ng m

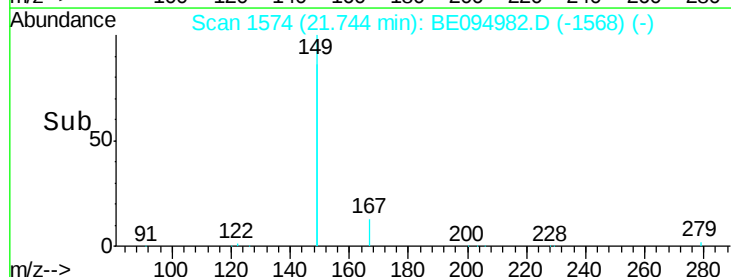
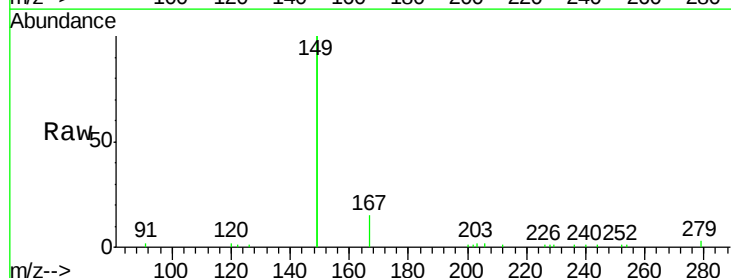
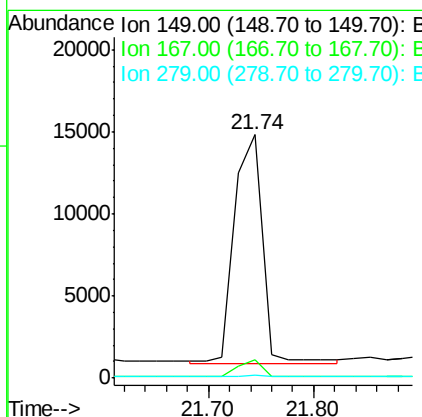
RT: 21.74 min Scan# 1574

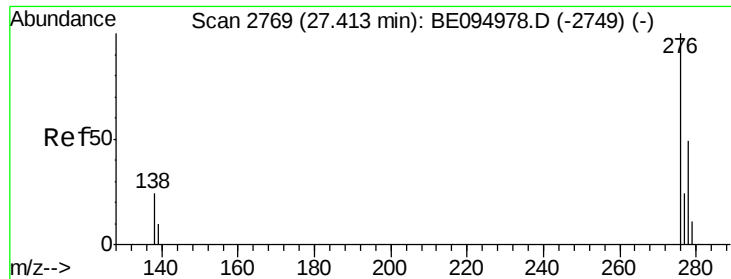
Delta R.T. -0.00 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Tgt Ion:	149	Resp:	25464
Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	0.8	0.7	1.1





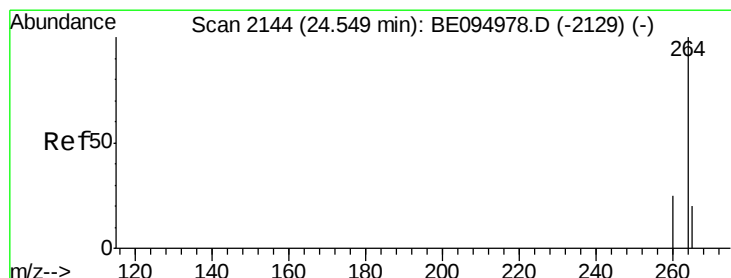
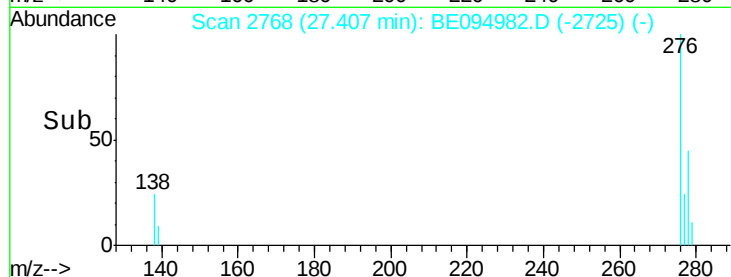
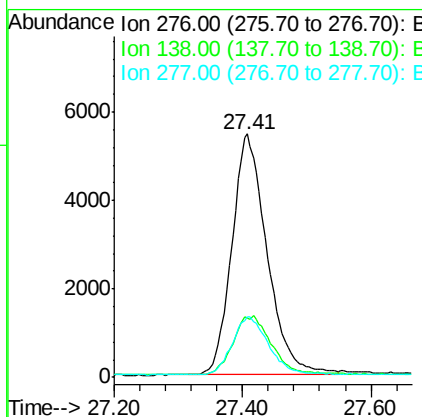
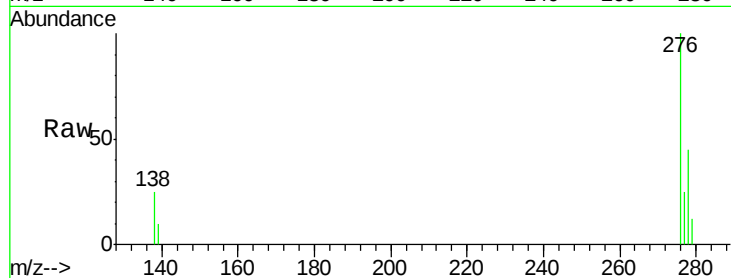
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.375 ng
RT: 27.41 min Scan# 2768
Delta R.T. -0.01 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.4	22.5	33.7
277	25.0	19.9	29.9

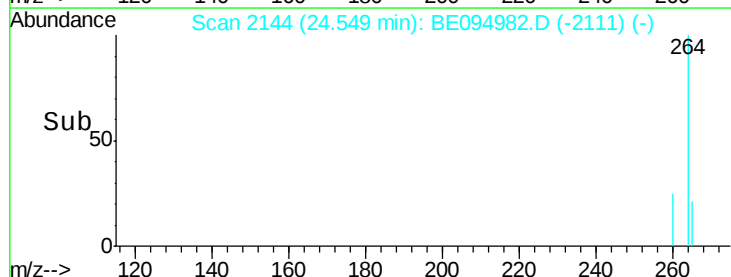
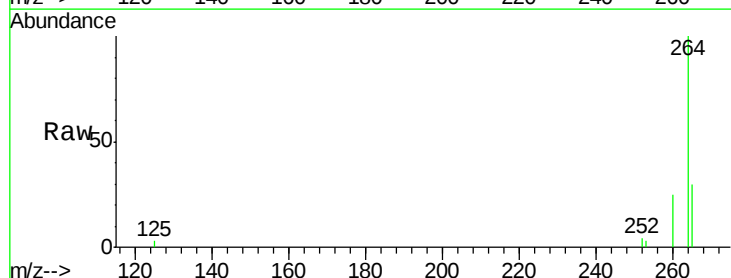
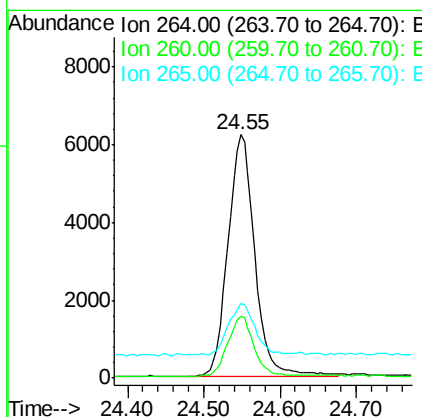
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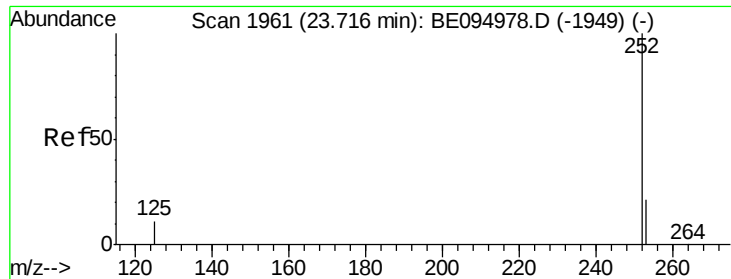
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.55 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	20.5	30.7
265	30.5	22.8	34.2





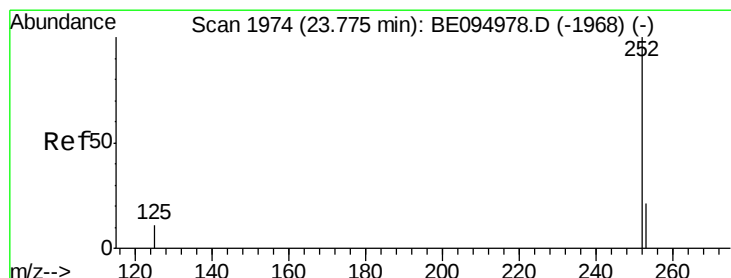
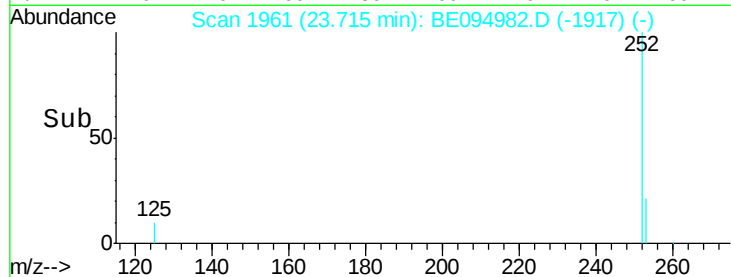
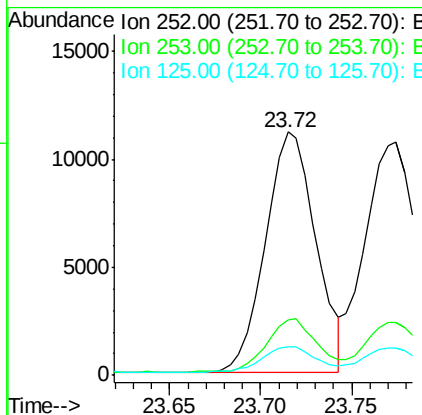
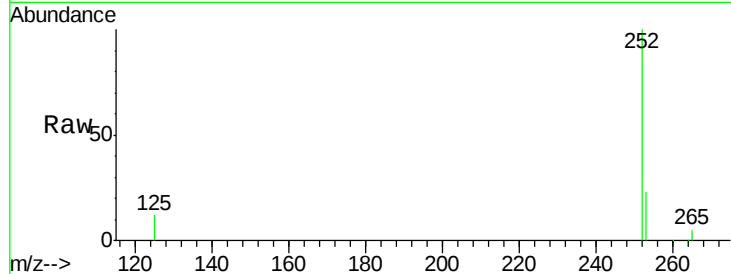
#35
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.72 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	20.0	30.0
125	11.5	16.0	24.0

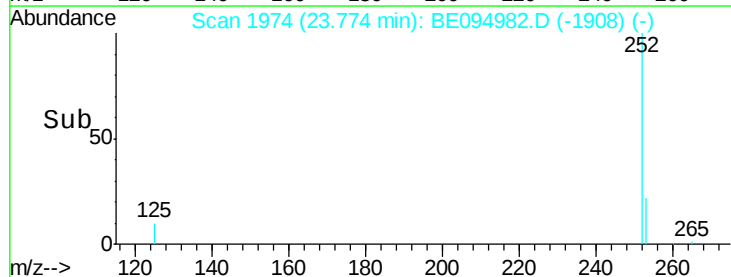
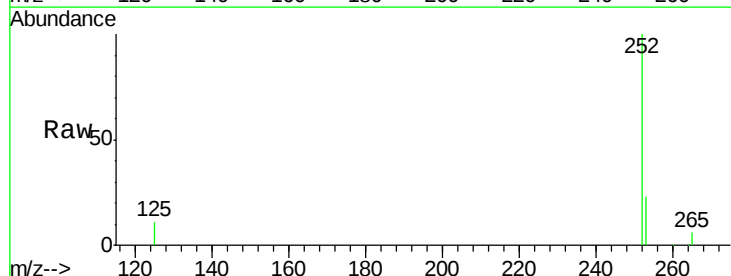
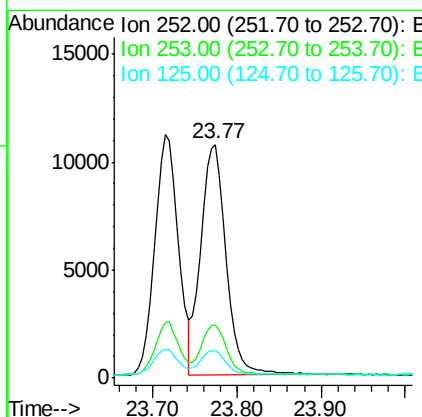
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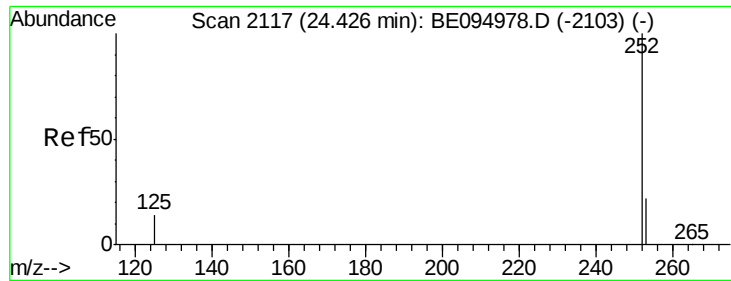
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#36
Benzo(k)fluoranthene
Concen: 0.395 ng
RT: 23.77 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	16.0	24.0
125	11.5	8.0	12.0





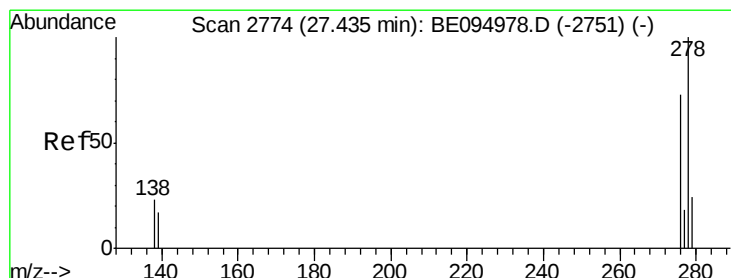
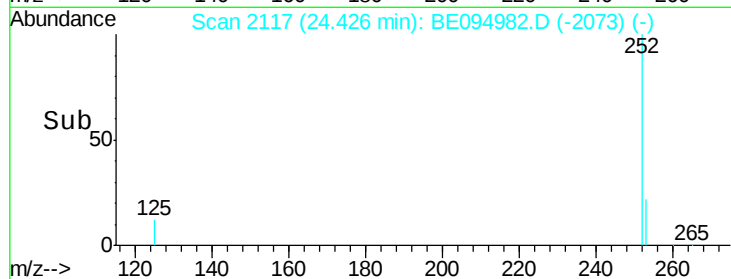
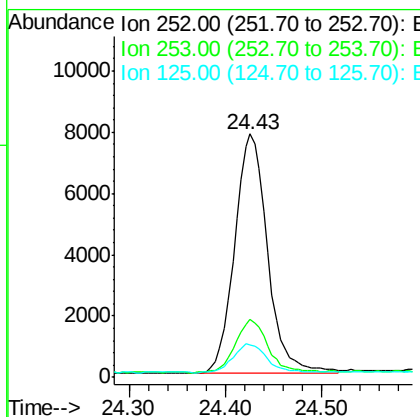
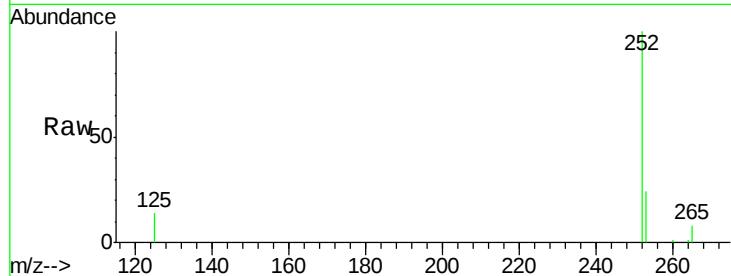
#37
Benzo(a)pyrene
Concen: 0.375 ng
RT: 24.43 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Instrument :
BNA_E
ClientSampleId :
ICVBE121417

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	16.0	24.0
125	13.5	12.0	18.0

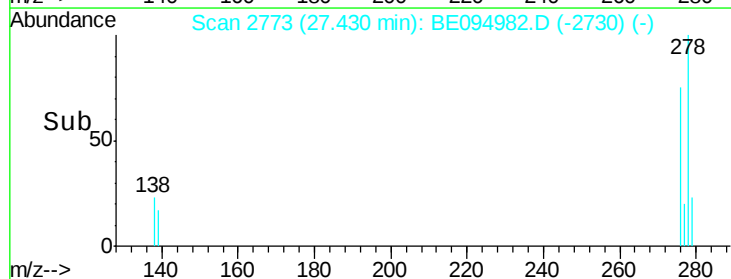
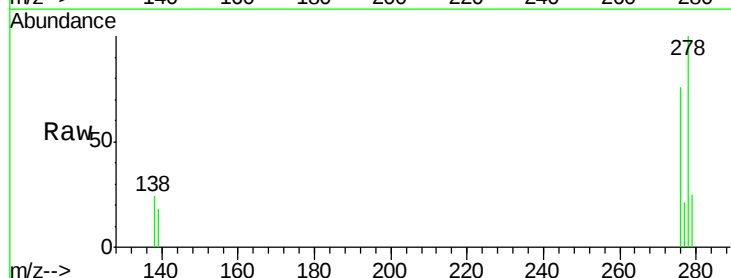
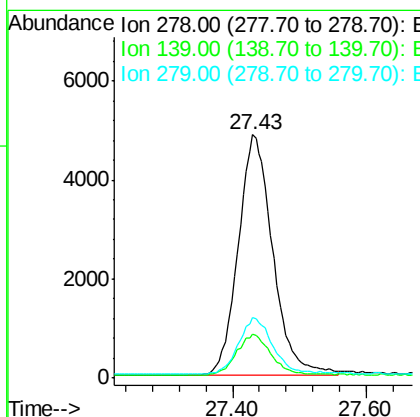
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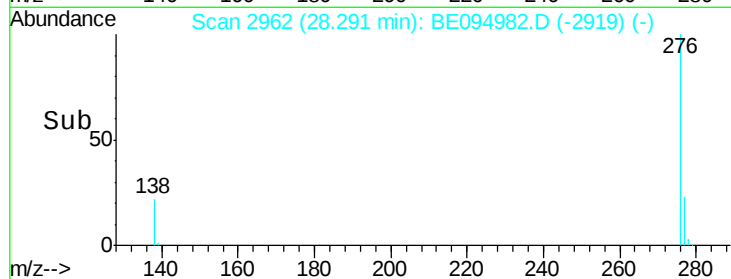
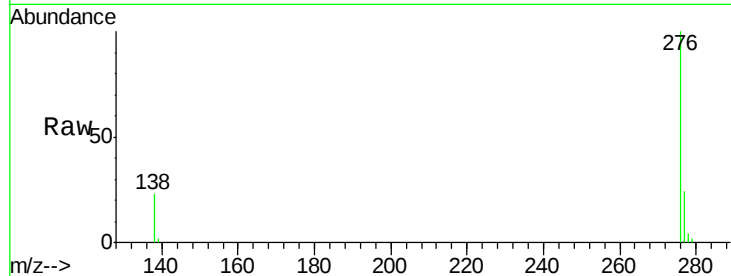
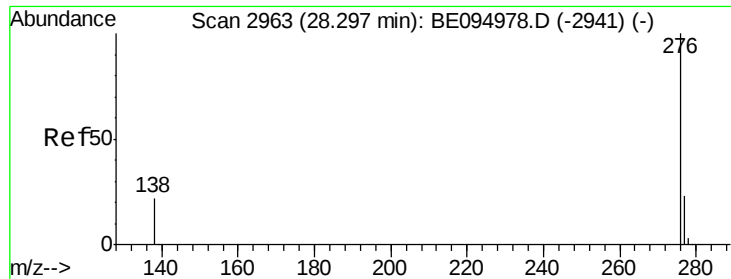
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#38
Dibenzo(a,h)anthracene
Concen: 0.380 ng
RT: 27.43 min Scan# 2773
Delta R.T. -0.01 min
Lab File: BE094982.D
Acq: 14 Dec 2017 18:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	16.0	24.0
279	24.8	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.396 ng

RT: 28.29 min Scan# 2962

Delta R.T. -0.01 min

Lab File: BE094982.D

Acq: 14 Dec 2017 18:25

Instrument :

BNA_E

ClientSampleId :

ICVBE121417

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	16.0	24.0#
138	22.9	20.0	30.0

Manual Integrations
APPROVED

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