

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094180.D
 Acq On : 6 Oct 2017 15:07
 Operator : SJ/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE100617

Manual Integrations
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Quant Time: Oct 06 15:47:25 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1363	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6547	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	3924	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11480	0.40	ng	0.00
27) Chrysene-d12	21.40	240	9864	0.40	ng	0.00
34) Perylene-d12	23.91	264	9259	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	1780	0.39	ng	0.00
5) Phenol-d6	7.09	99	2568	0.39	ng	0.00
8) Nitrobenzene-d5	9.06	82	2162	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4086	0.41	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	559	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	5337	0.40	ng	0.00
25) Fluoranthene-d10	19.27	212	43003	0.38	ng	0.00
29) Terphenyl-d14	19.85	244	7421	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	934	0.378	ng	# 84
3) n-Nitrosodimethylamine	3.74	42	1014	0.383	ng	# 96
6) bis(2-Chloroethyl)ether	7.33	93	2122	0.397	ng	100
9) Naphthalene	10.74	128	29840	0.405	ng	100
10) Hexachlorobutadiene	11.01	225	1138	0.407	ng	98
12) 2-Methylnaphthalene	12.34	142	4895	0.404	ng	99
16) Acenaphthylene	14.23	152	7770	0.391	ng	100
17) Acenaphthene	14.57	154	5229	0.398	ng	98
18) Fluorene	15.55	166	6778	0.394	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	2570	0.389	ng	93
21) Hexachlorobenzene	16.55	284	2218	0.373	ng	92
22) Pentachlorophenol	16.91	266	552m	0.343	ng	
23) Phenanthrene	17.27	178	15477	0.389	ng	100
24) Anthracene	17.37	178	12417	0.409	ng	99
26) Fluoranthene	19.29	202	13127	0.376	ng	99
28) Pyrene	19.65	202	13528	0.399	ng	100
30) Benzo(a)anthracene	21.38	228	12697	0.392	ng	99
31) Chrysene	21.44	228	12972	0.406	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	26509	0.355	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	12904	0.406	ng	99
35) Benzo(b)fluoranthene	23.14	252	12578	0.404	ng	98
36) Benzo(k)fluoranthene	23.19	252	12777	0.404	ng	99
37) Benzo(a)pyrene	23.79	252	11689	0.397	ng	99
38) Dibenzo(a,h)anthracene	26.56	278	10842	0.397	ng	98
39) Benzo(g,h,i)perylene	27.36	276	11256	0.404	ng	98

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

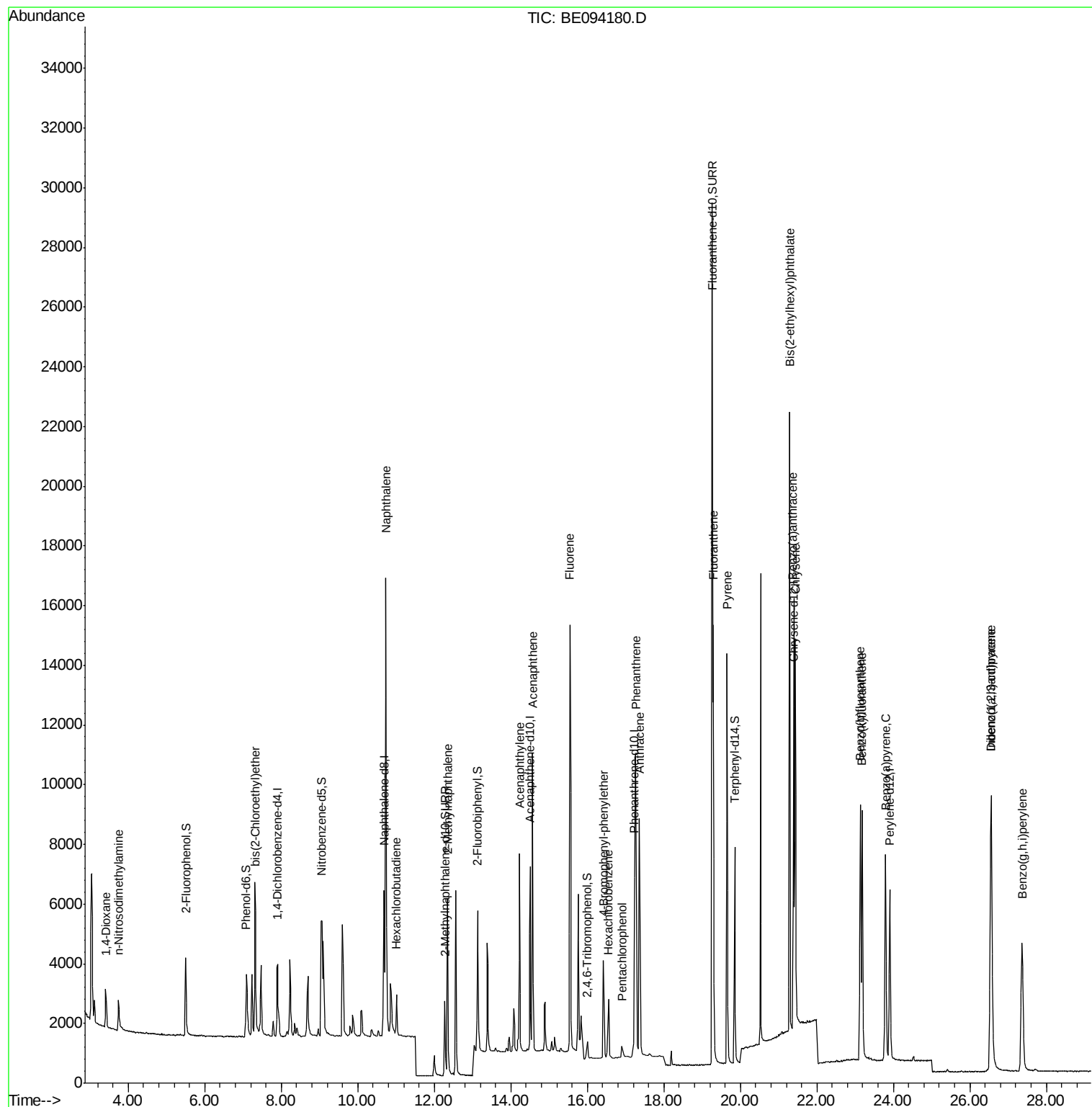
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094180.D
Acq On : 6 Oct 2017 15:07
Operator : SJ/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
ICVBE100617

Manual Integrations
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Quant Time: Oct 06 15:47:25 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration





#1

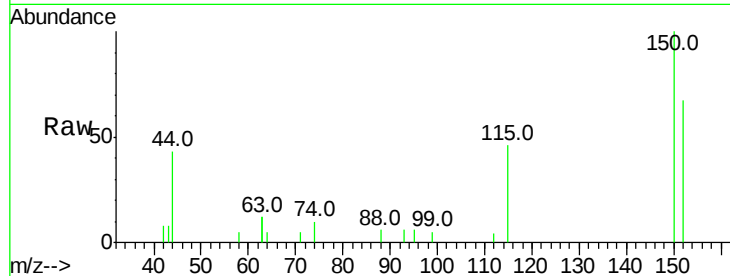
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

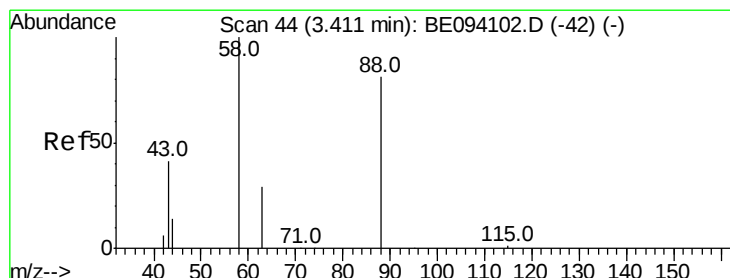
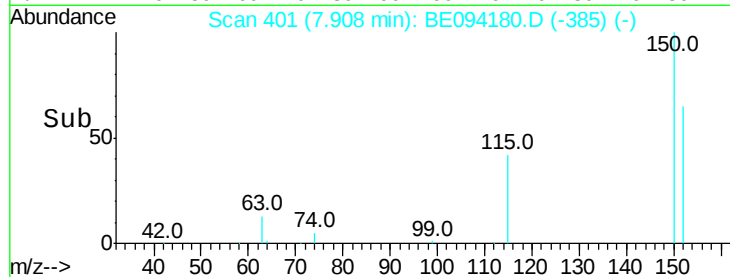
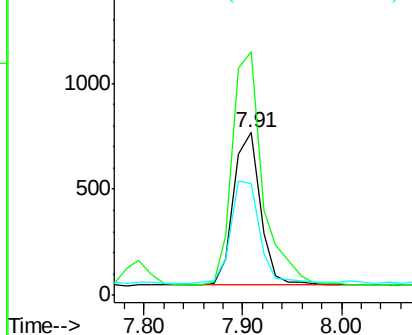
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	117.2	175.8
115	68.4	57.0	85.6

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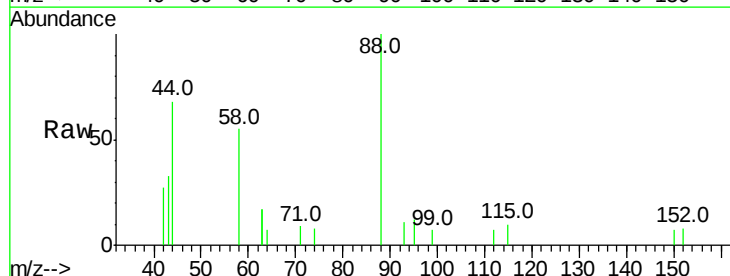
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



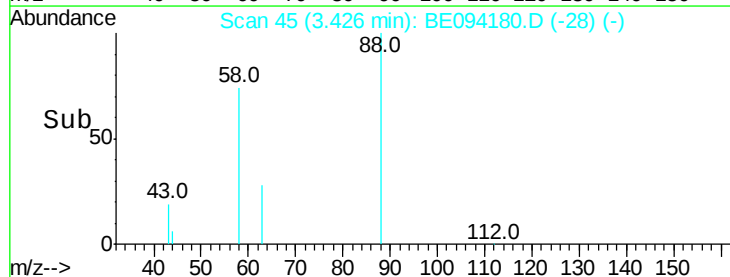
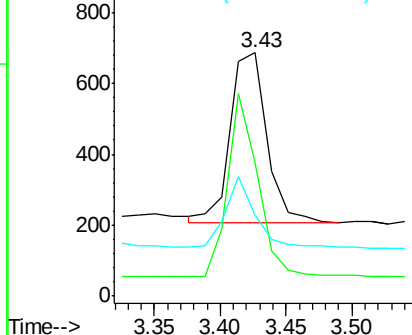
#2

1,4-Dioxane
Concen: 0.378 ng
RT: 3.43 min Scan# 45
Delta R.T. 0.02 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.1	63.2	94.8
43	36.8	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

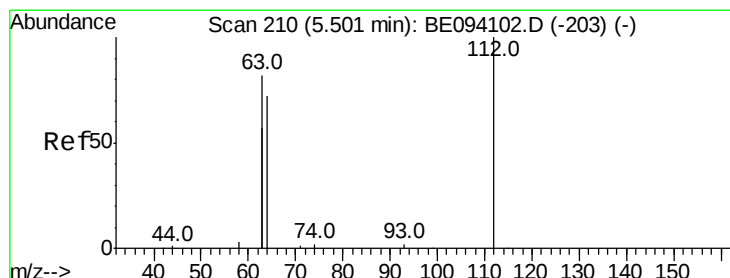
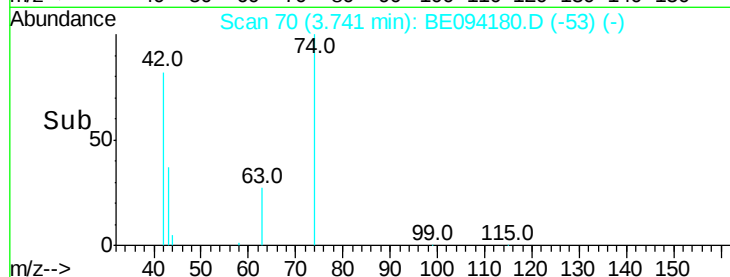
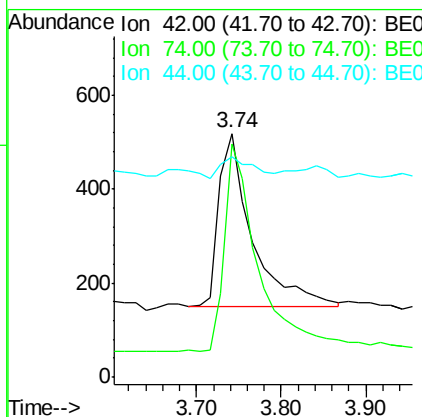
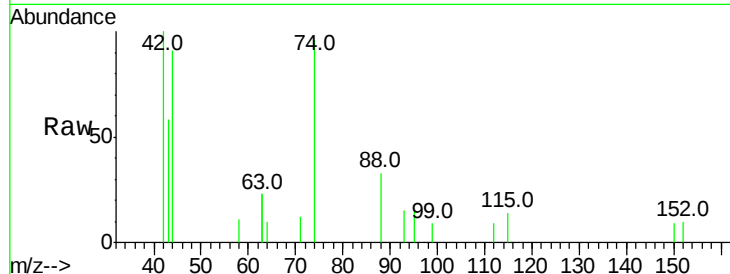
n-Nitrosodimethylamine
 Concen: 0.383 ng
 RT: 3.74 min Scan# 70
 Delta R.T. 0.02 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE100617

Tot Ion	Ratio	Lower	Upper
42	100		
74	123.3	100.3	150.5
44	12.4	17.0	25.4#

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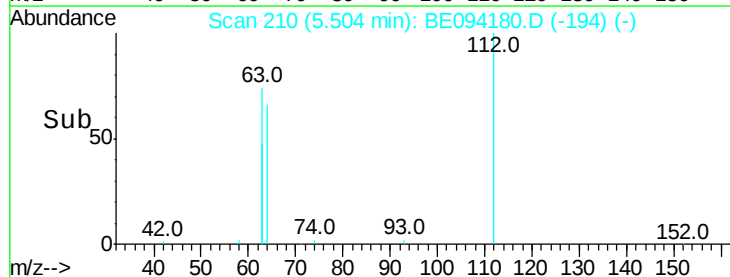
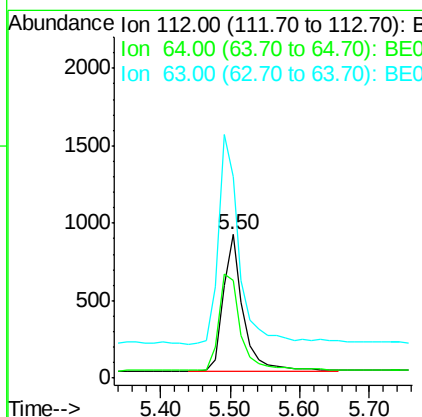
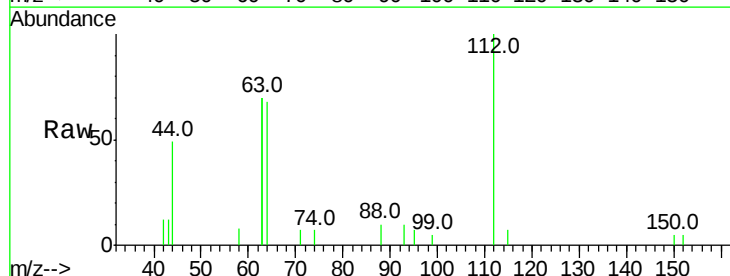
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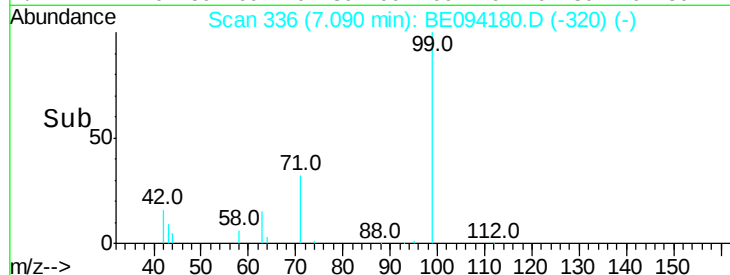
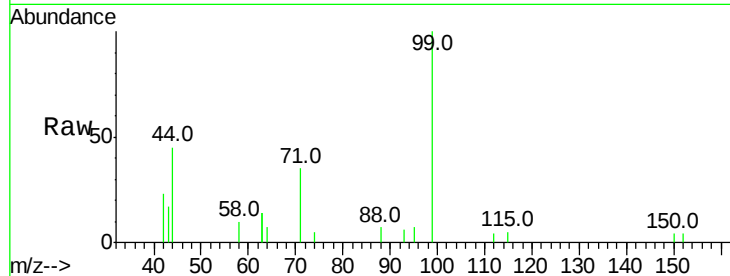


#4

2-Fluorophenol
 Concen: 0.392 ng
 RT: 5.50 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	78.3	60.1	90.1
63	162.4	116.8	175.2





#5

Phenol-d6

Concen: 0.390 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Tot Ion:	99	Resp:	2568
Ion Ratio	Lower	Upper	
99	100		
42	21.3	20.2	30.2
71	36.3	28.4	42.6

Instrument :

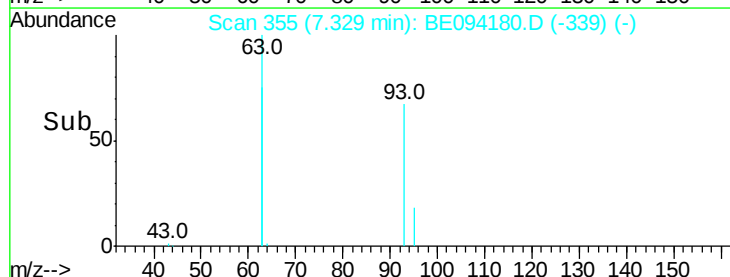
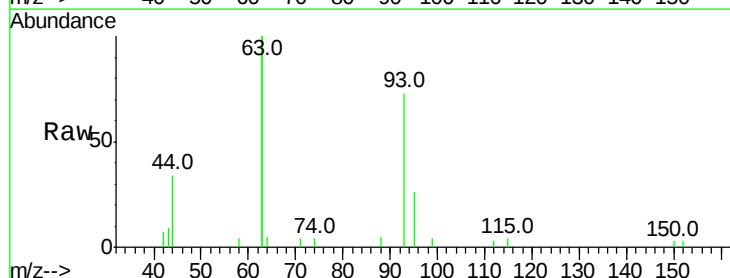
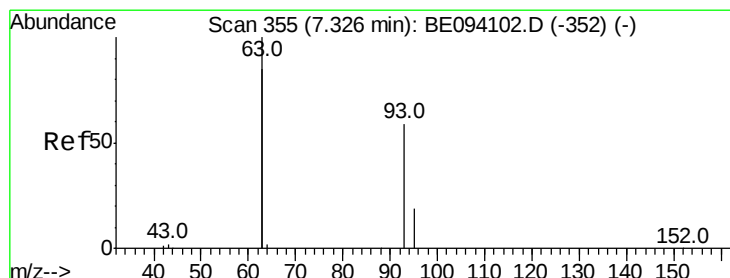
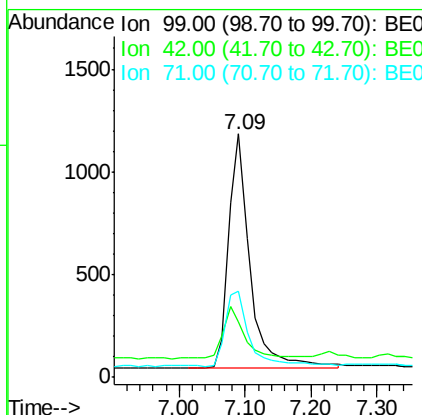
BNA_E

ClientSampleId :

ICVBE100617

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#6

bis(2-Chloroethyl)ether

Concen: 0.397 ng

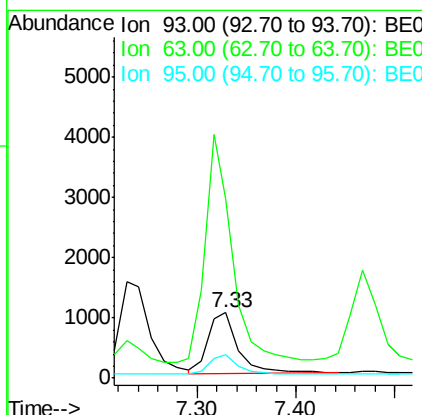
RT: 7.33 min Scan# 355

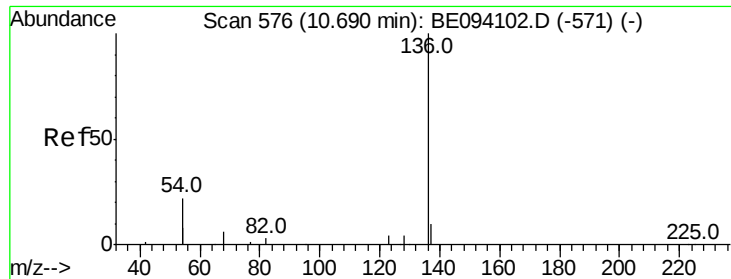
Delta R.T. 0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Tgt Ion:	93	Resp:	2122
Ion Ratio	Lower	Upper	
93	100		
63	344.9	275.3	412.9
95	31.3	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Instrument :

BNA_E

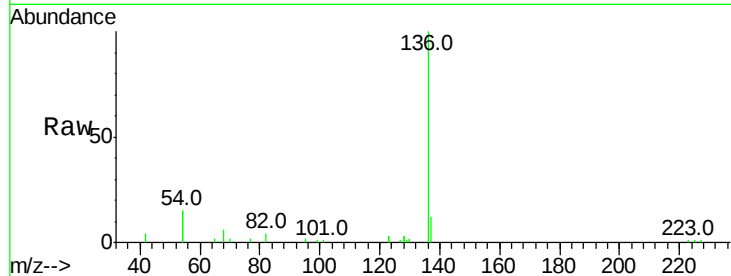
ClientSampleId :

ICVBE100617

Tot Ion:136	Resp:	6547
Ion Ratio	Lower	Upper
136 100		
137 11.7	9.5	14.3
54 29.2	29.1	43.7
68 6.2	6.2	9.2

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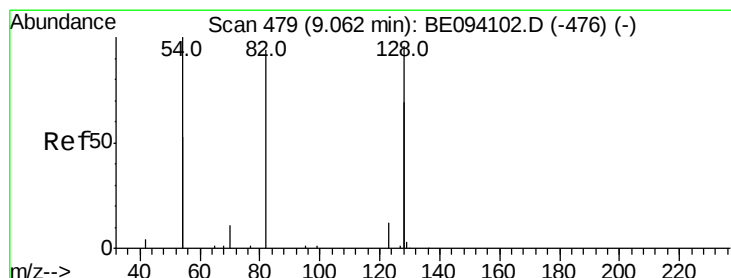
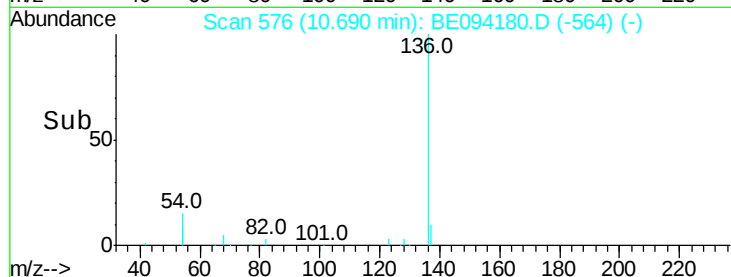
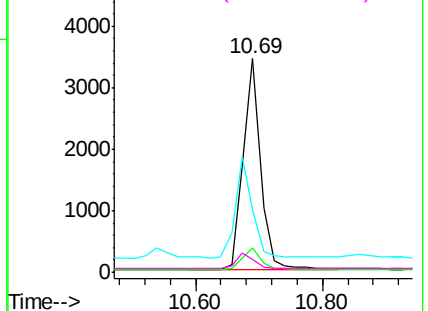


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.397 ng

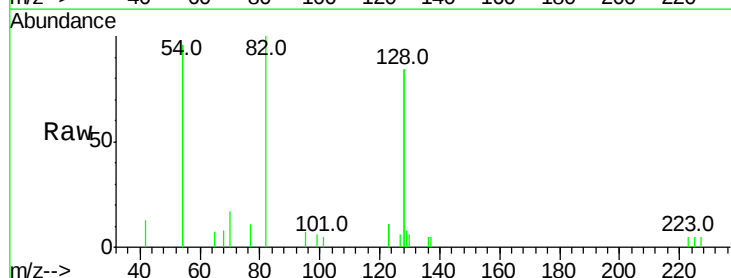
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

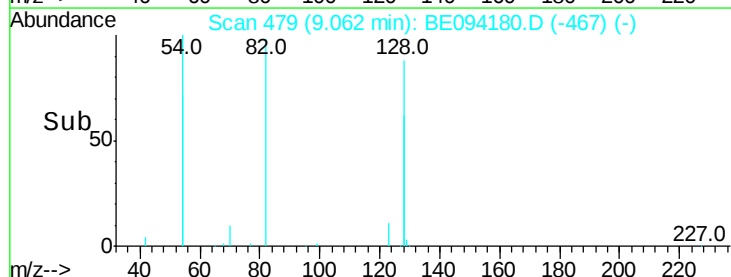
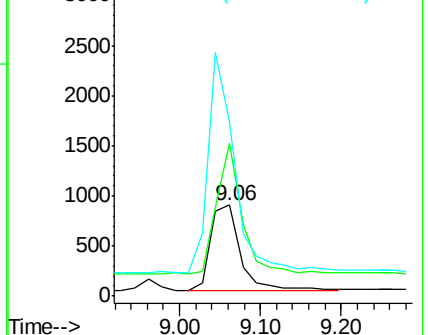
Tgt Ion: 82	Resp:	2162
Ion Ratio	Lower	Upper
82 100		
128 167.9	150.0	225.0
54 191.6	154.2	231.4

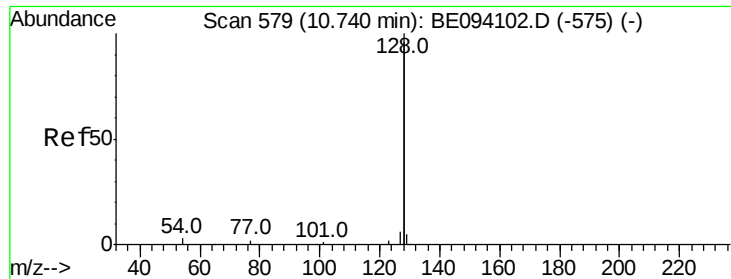


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.405 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Instrument :

BNA_E

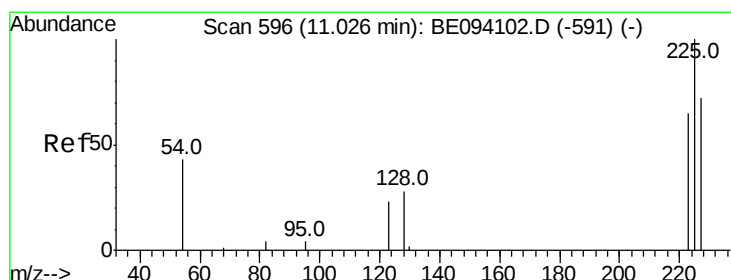
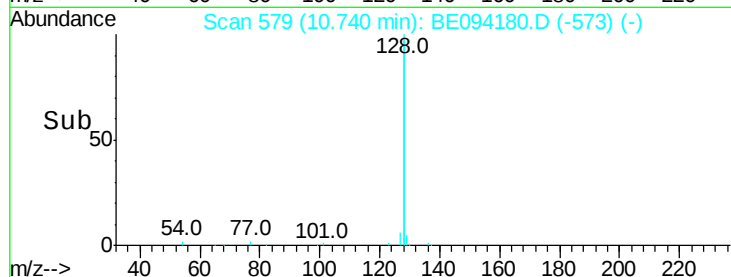
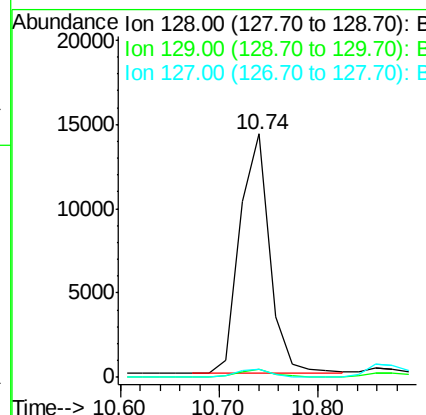
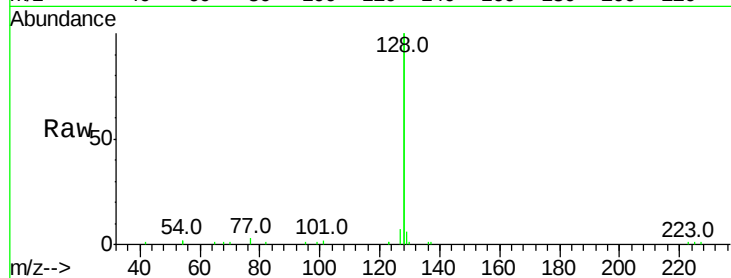
ClientSampleId :

ICVBE100617

Tot Ion:	128	Resp:	29840
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	3.4	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.407 ng

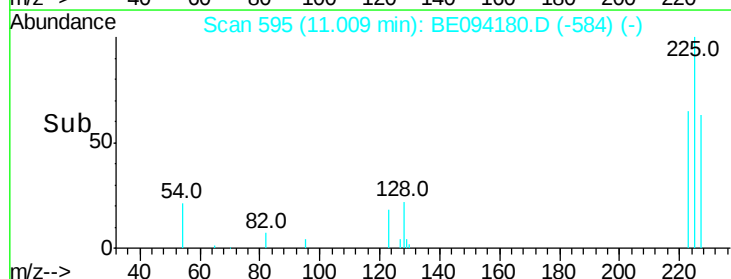
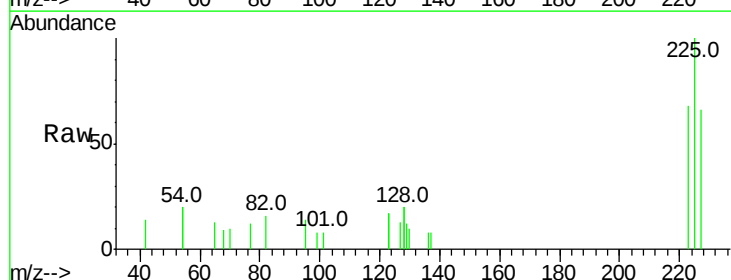
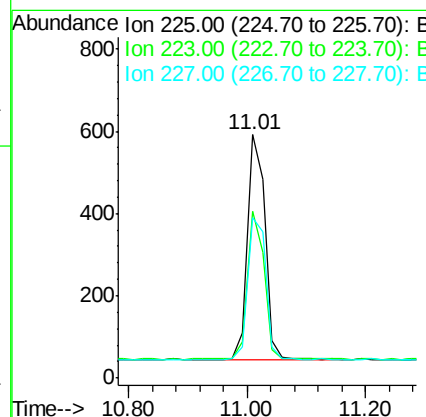
RT: 11.01 min Scan# 595

Delta R.T. -0.02 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Tgt Ion:	225	Resp:	1138
Ion Ratio	Lower	Upper	
225	100		
223	63.0	53.0	79.6
227	64.7	51.4	77.2





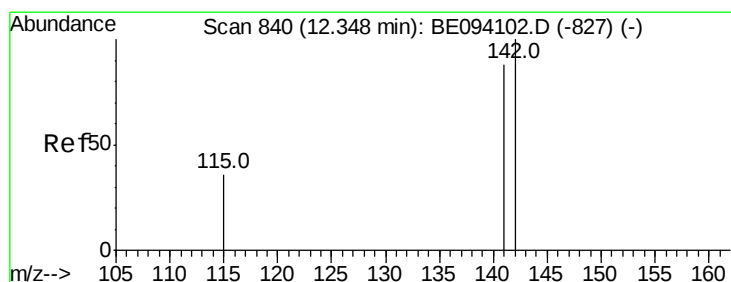
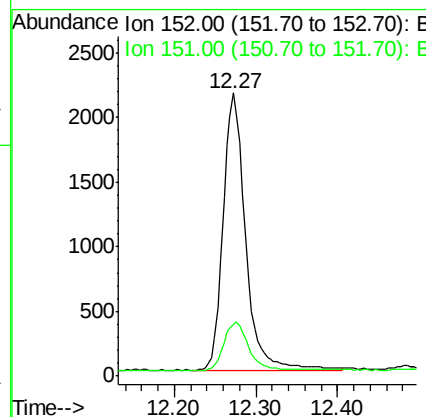
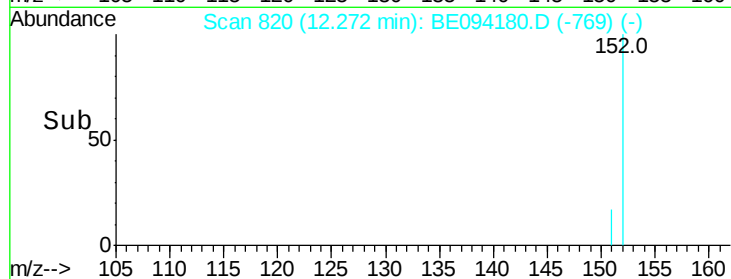
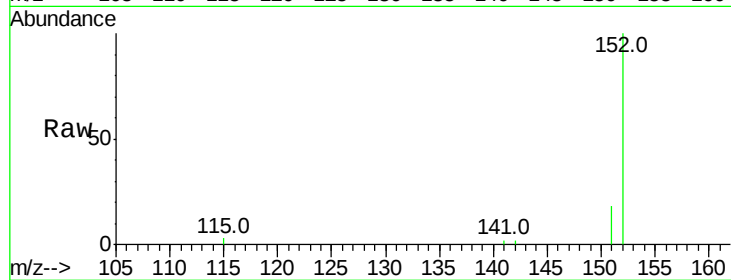
#11
 2-Methylnaphthalene-d10
 Concen: 0.405 ng
 RT: 12.27 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE100617

Tot Ion:152 Resp: 4086
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.4 23.0

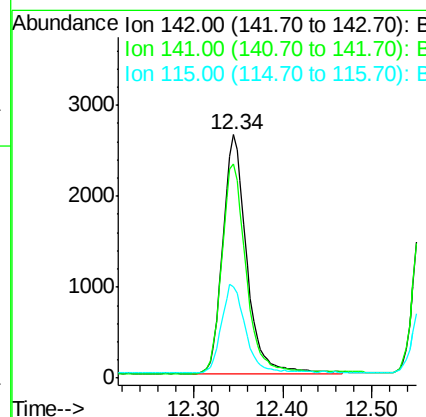
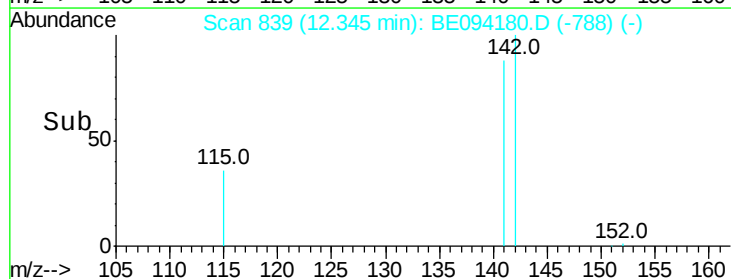
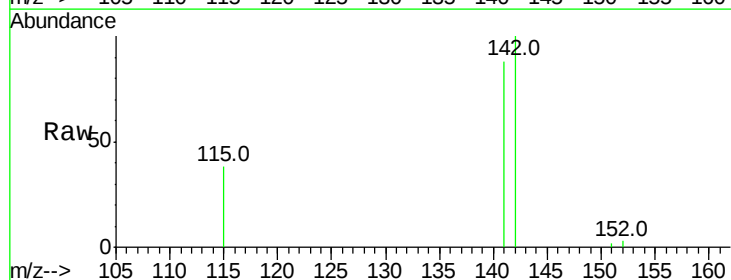
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#12
 2-Methylnaphthalene
 Concen: 0.404 ng
 RT: 12.34 min Scan# 839
 Delta R.T. -0.00 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Tgt Ion:142 Resp: 4895
 Ion Ratio Lower Upper
 142 100
 141 87.8 70.4 105.6
 115 37.5 31.7 47.5





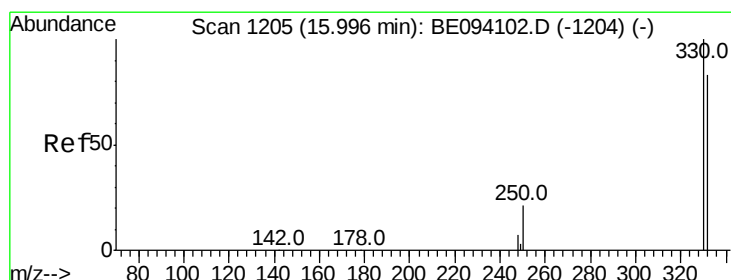
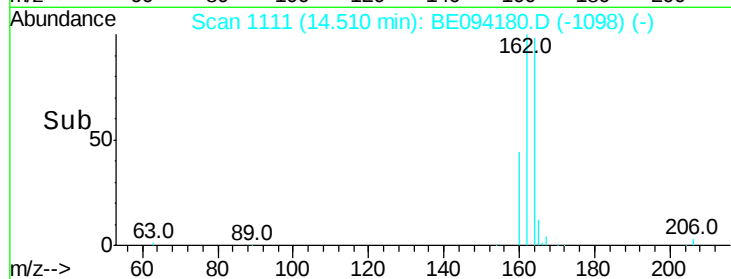
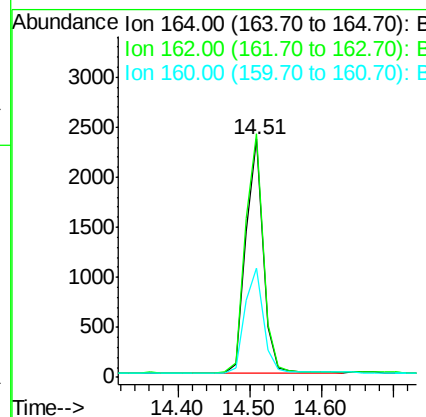
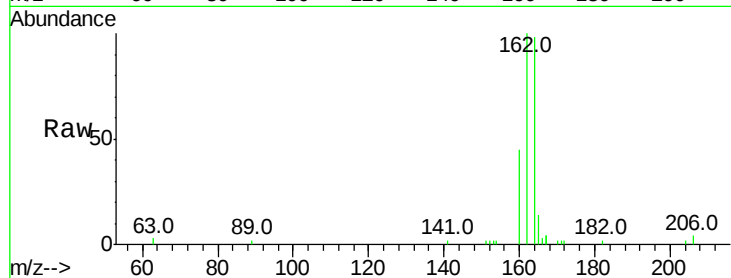
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	83.1	124.7
160	46.0	37.1	55.7

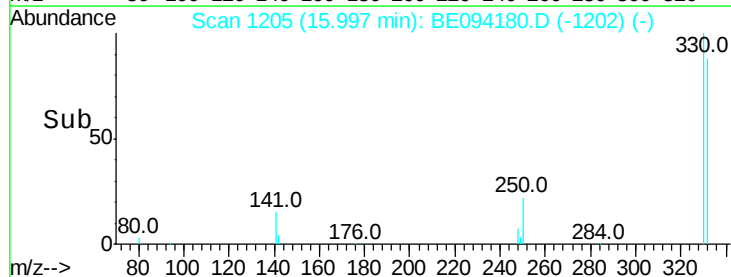
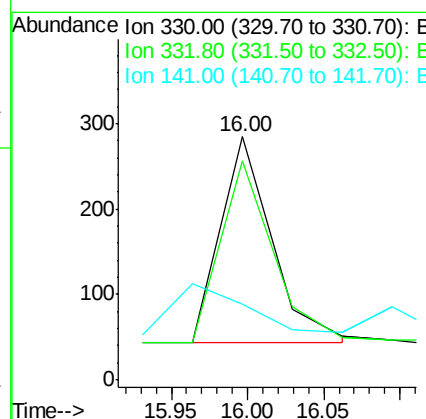
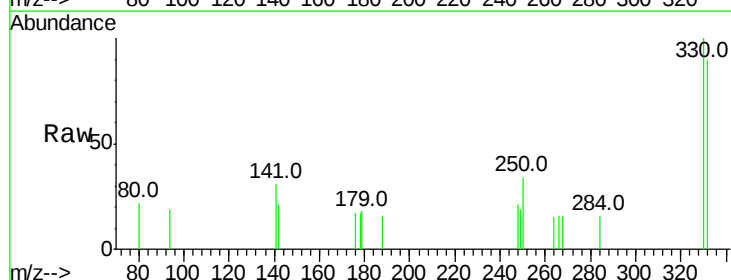
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#14
2,4,6-Tribromophenol
Concen: 0.328 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.3	152.7	229.1#
141	0.0	33.7	50.5#





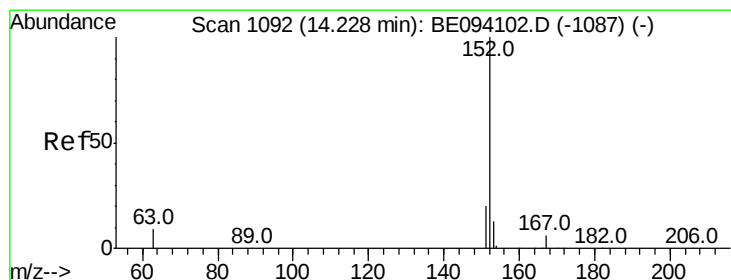
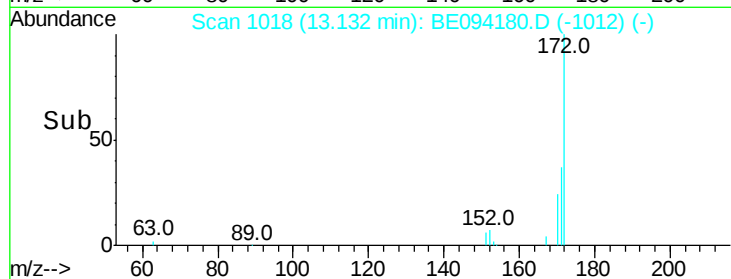
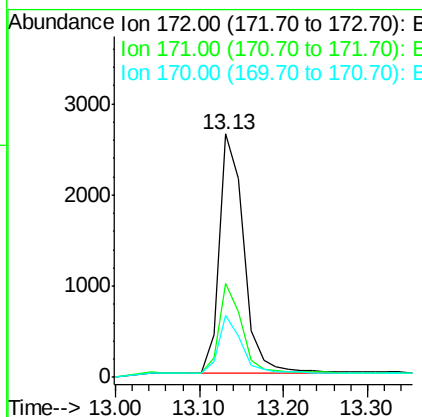
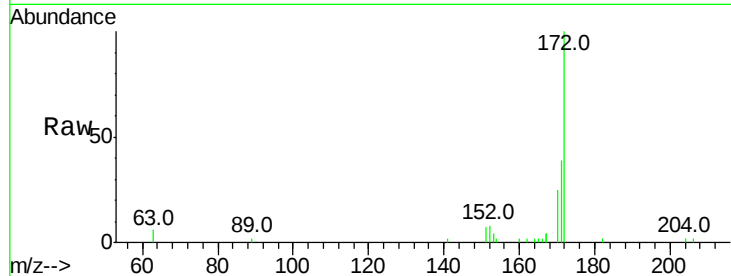
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.13 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.5	29.9	44.9
170	25.4	21.8	32.8

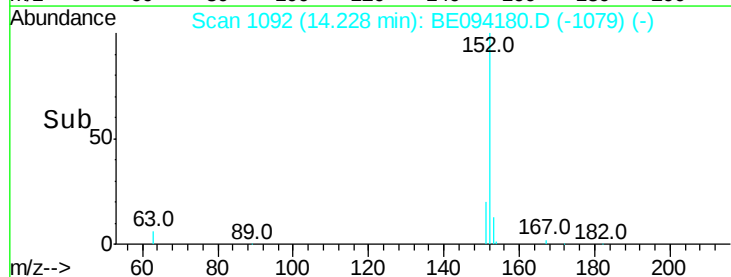
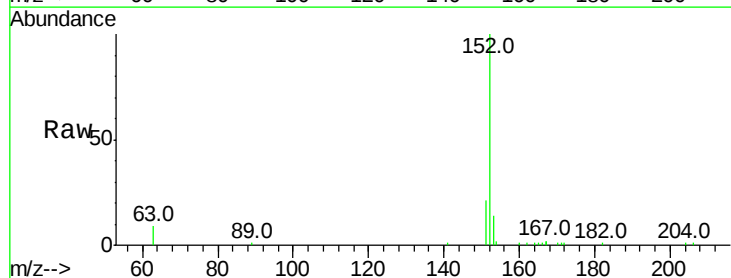
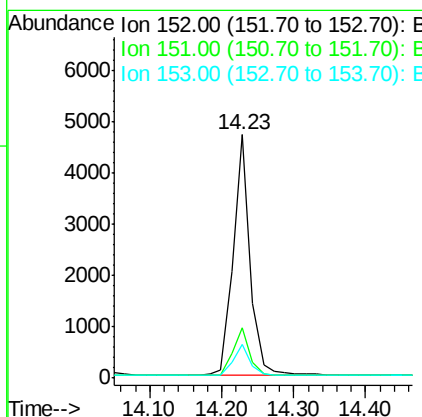
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#16
Acenaphthylene
Concen: 0.391 ng
RT: 14.23 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.3	10.5	15.7





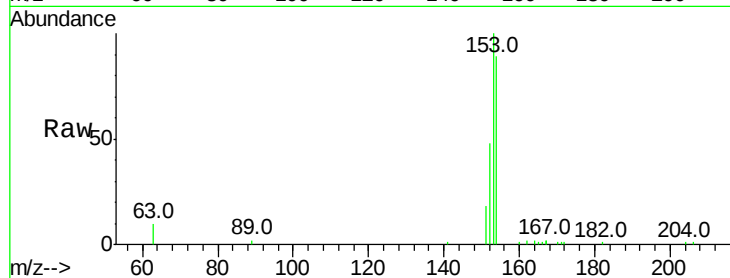
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.57 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.2	133.8
152	55.5	42.0	63.0

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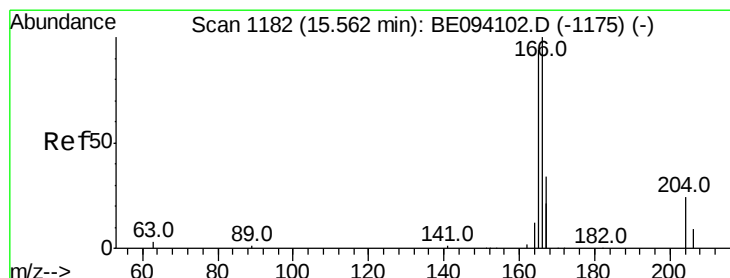
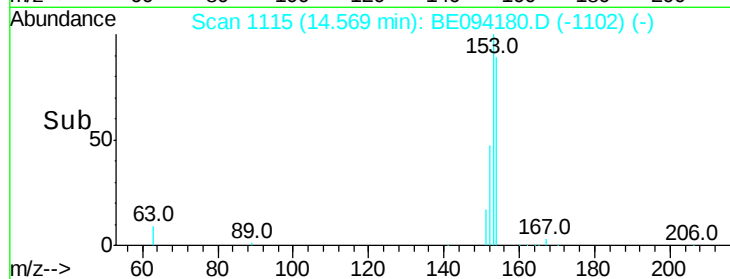
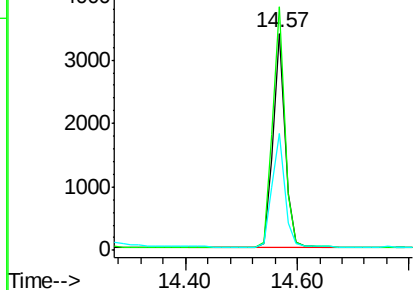


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.394 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

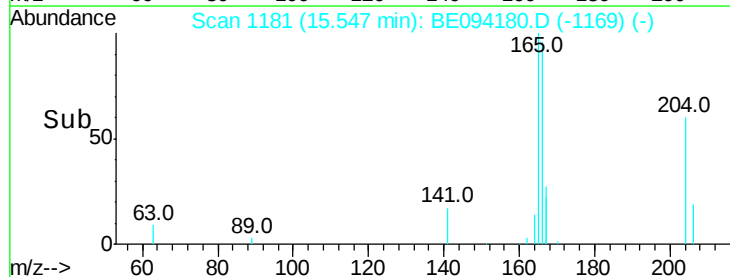
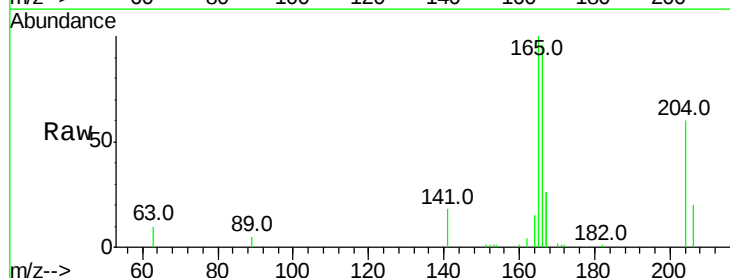
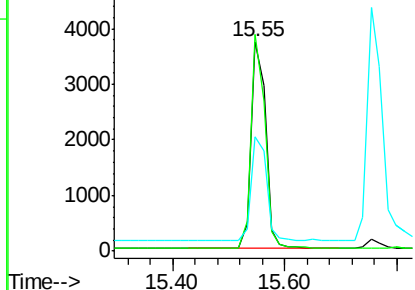
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.8	116.6
167	51.9	42.4	63.6

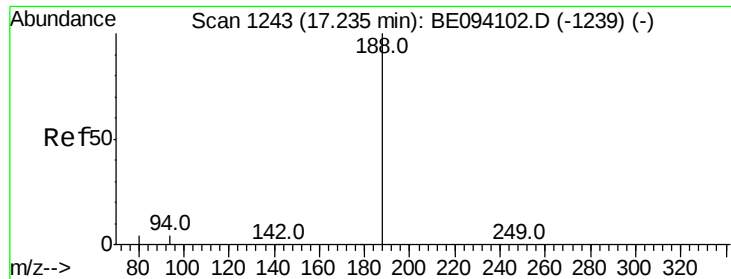
Abundance

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





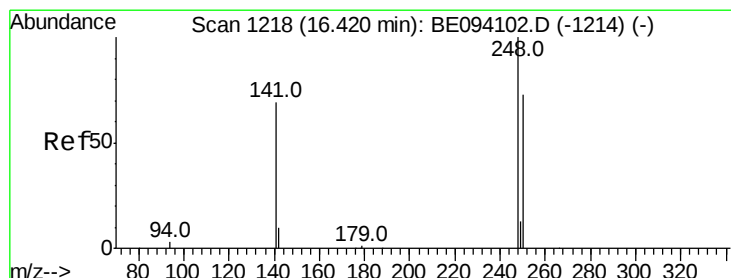
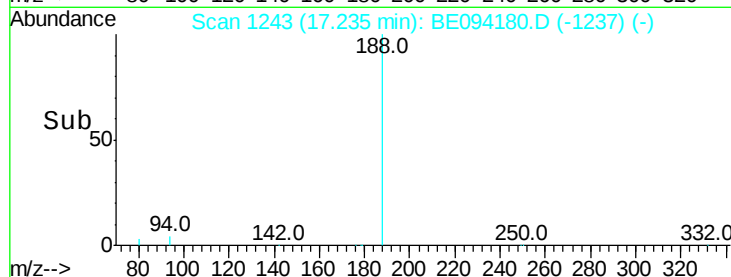
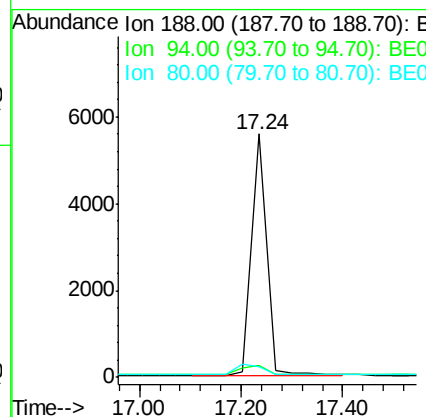
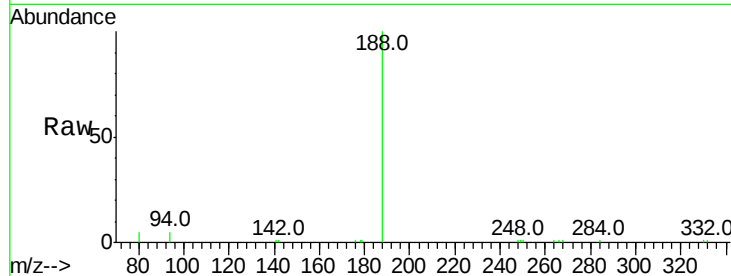
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Tot Ion:188	Resp:	11480
Ion Ratio	Lower	Upper
188 100		
94 4.9	3.9	5.9
80 4.6	3.6	5.4

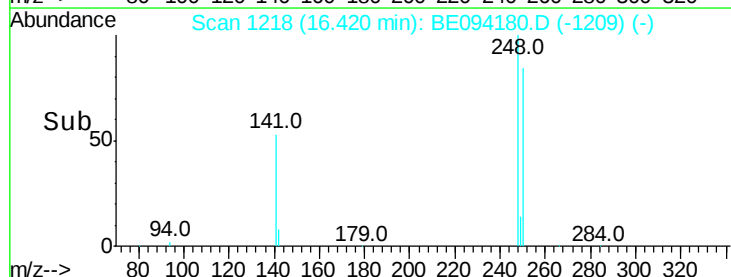
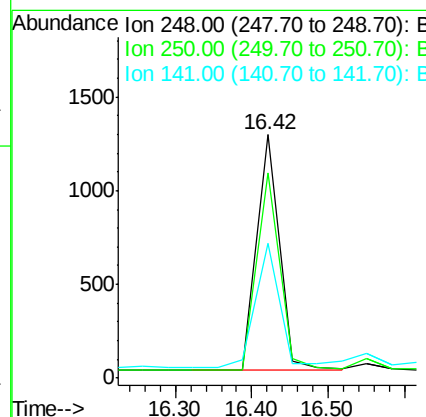
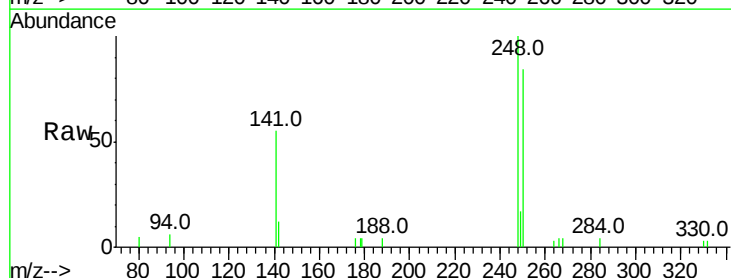
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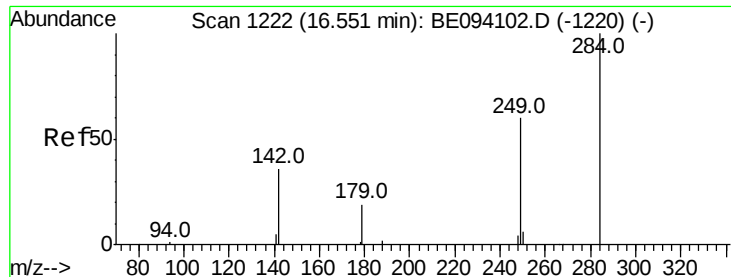
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#20
4-Bromophenyl-phenylether
Concen: 0.389 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion:248	Resp:	2570
Ion Ratio	Lower	Upper
248 100		
250 84.4	62.7	94.1
141 55.3	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.373 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Instrument :

BNA_E

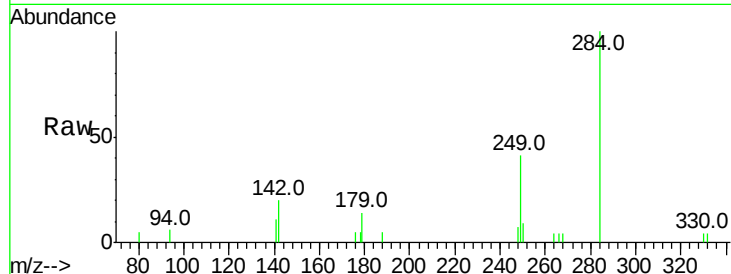
ClientSampleId :

ICVBE100617

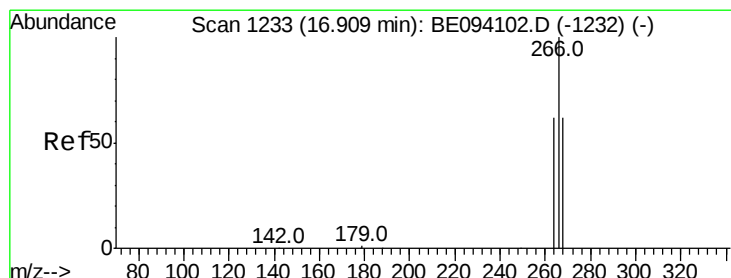
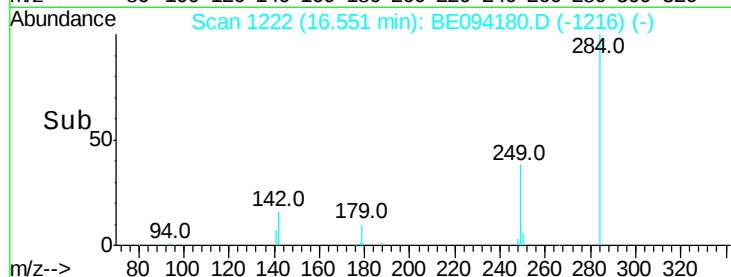
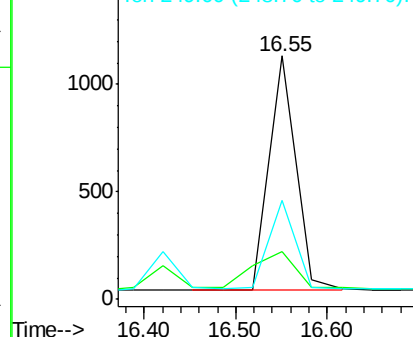
Tot Ion:	284	Resp:	2218
Ion Ratio	Lower	Upper	
284	100		
142	24.3	22.1	33.1
249	37.2	34.8	52.2

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



#22

Pentachlorophenol

Concen: 0.343 ng m

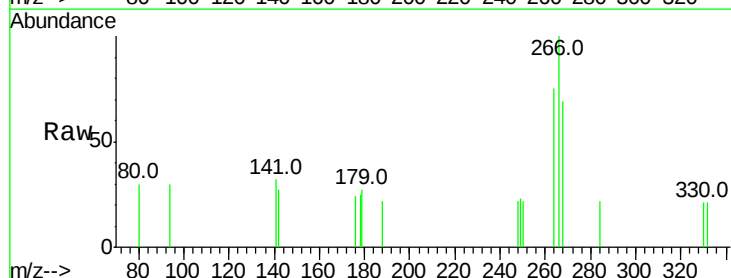
RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

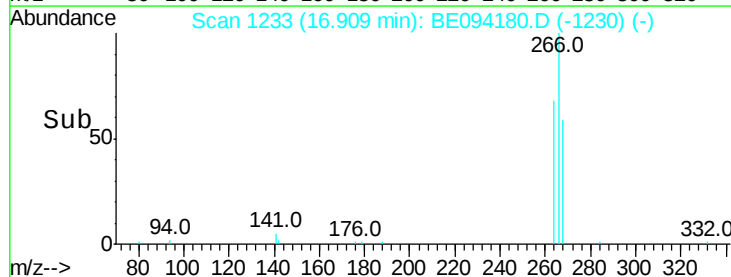
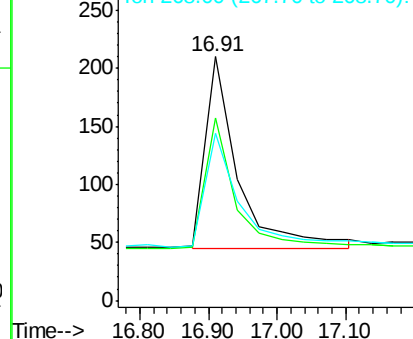
Lab File: BE094180.D

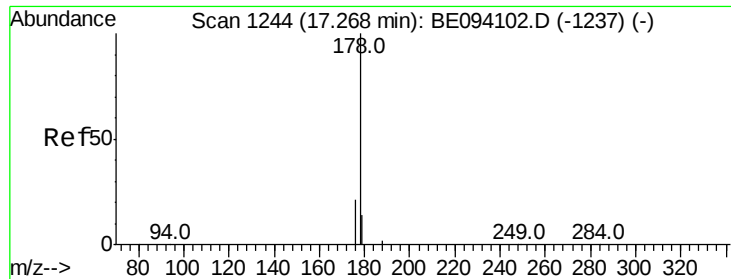
Acq: 6 Oct 2017 15:07

Tgt Ion:	266	Resp:	552
Ion Ratio	Lower	Upper	
266	100		
264	74.8	72.5	108.7
268	68.6	73.8	110.6#



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





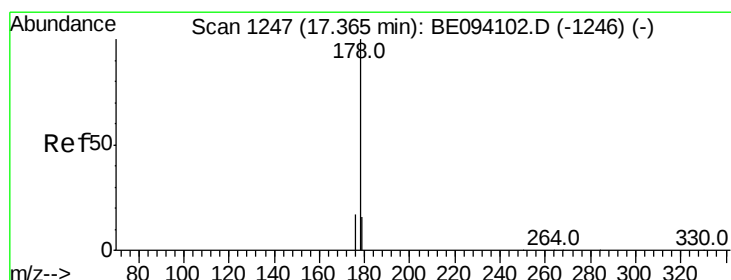
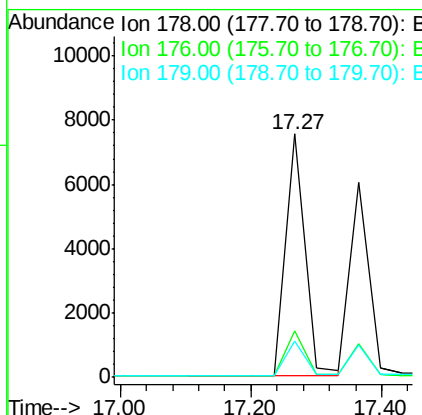
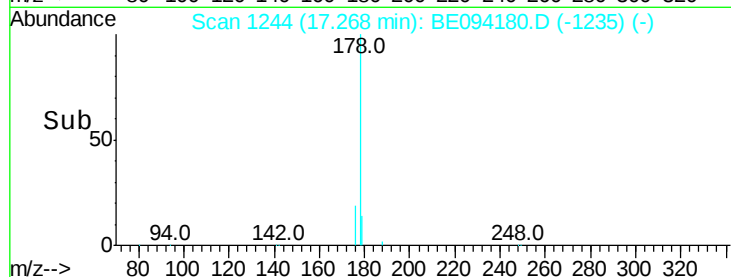
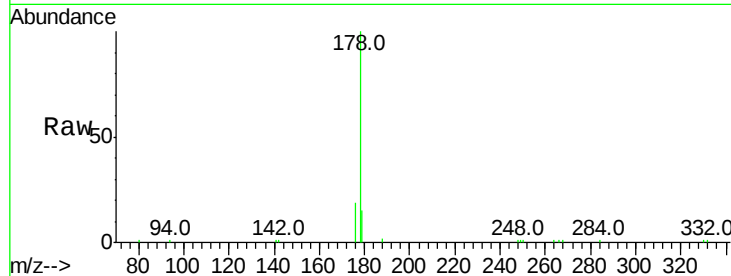
#23
Phenanthrene
Concen: 0.389 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.1	22.7
179	14.7	11.8	17.6

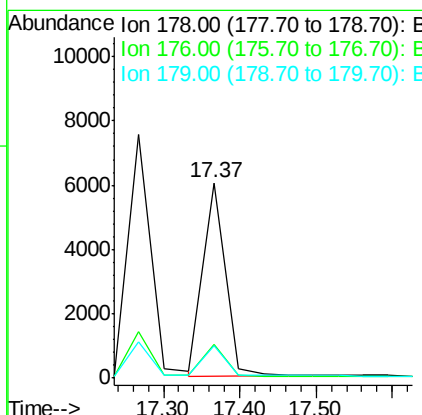
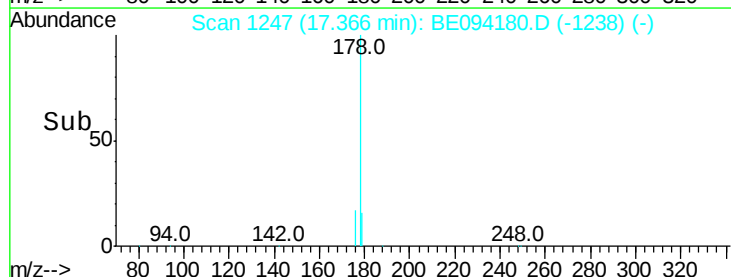
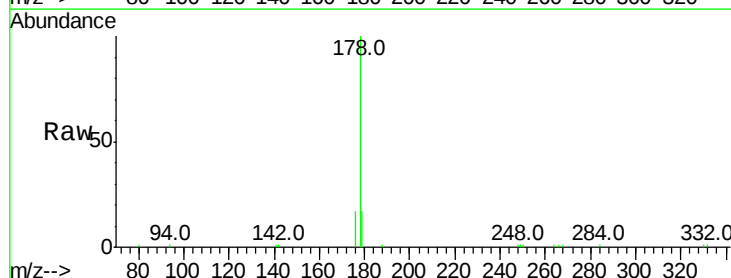
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#24
Anthracene
Concen: 0.409 ng
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.6	12.8	19.2
179	16.1	13.0	19.6





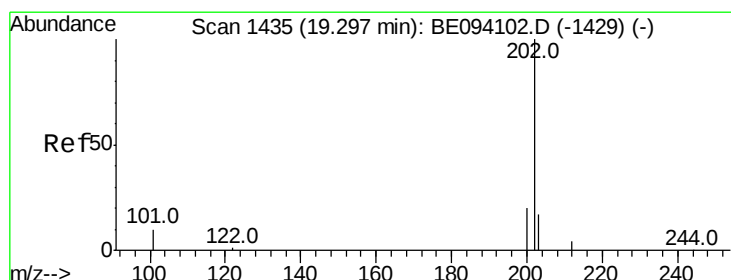
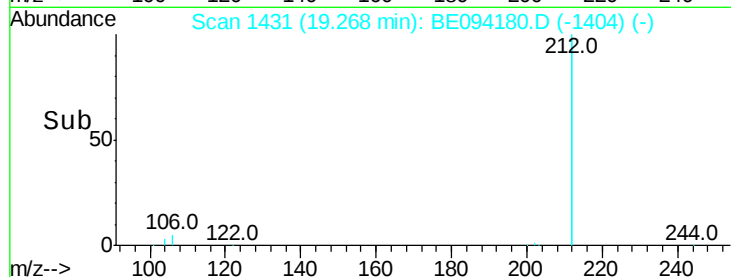
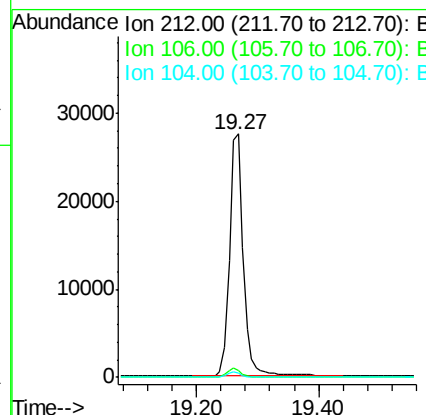
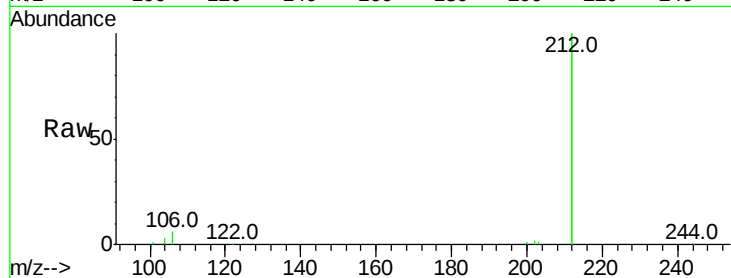
#25
 Fluoranthene-d10
 Concen: 0.375 ng
 RT: 19.27 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE100617

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.5	2.8	4.2
104	2.0	1.6	2.4

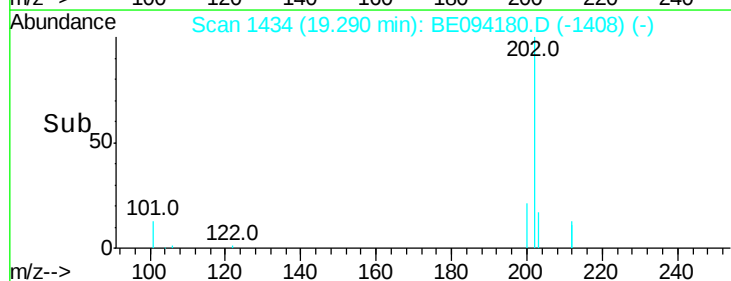
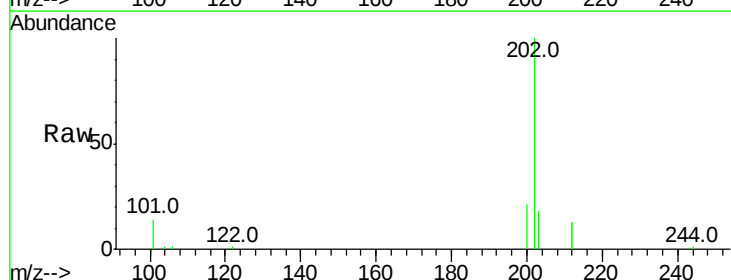
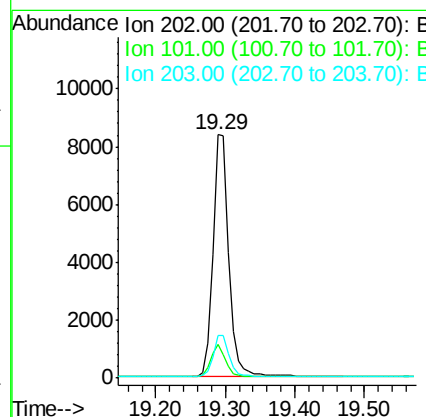
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#26
 Fluoranthene
 Concen: 0.376 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	9.8	14.8
203	17.0	13.7	20.5





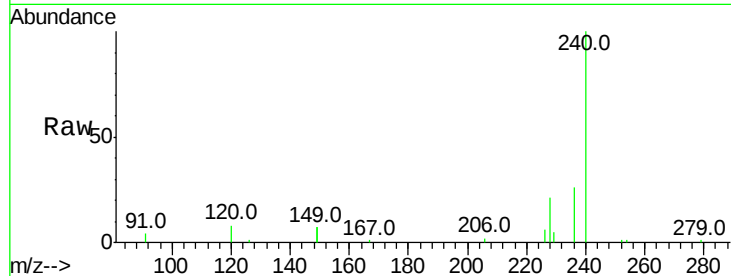
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

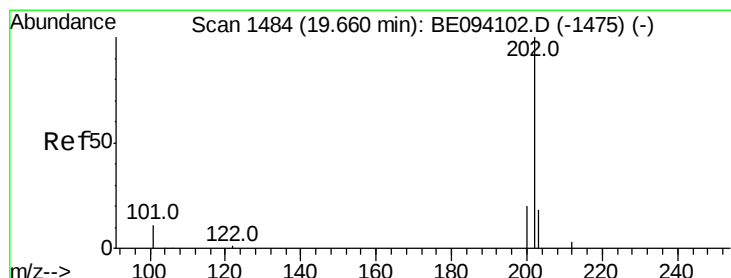
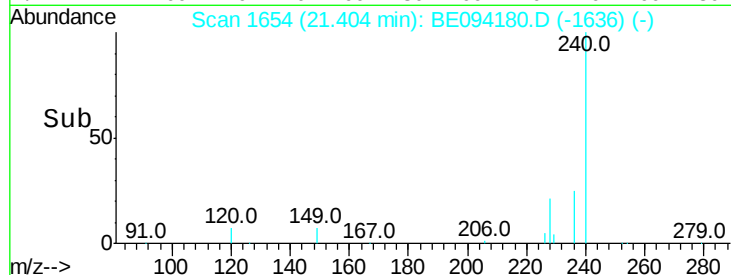
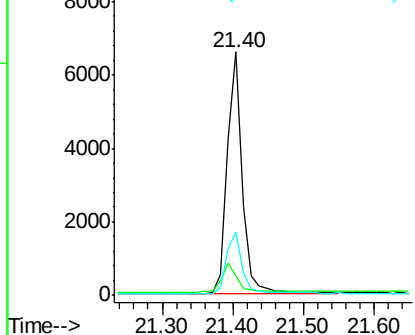
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.1	5.5	8.3
236	25.9	20.7	31.1

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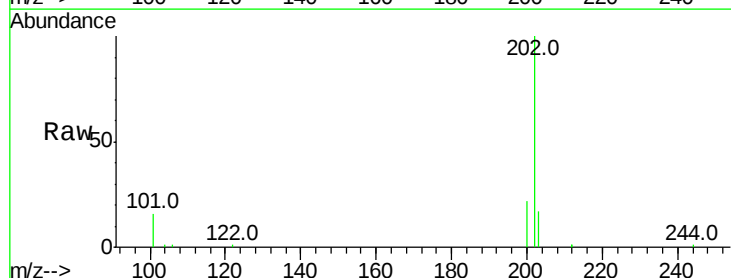


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

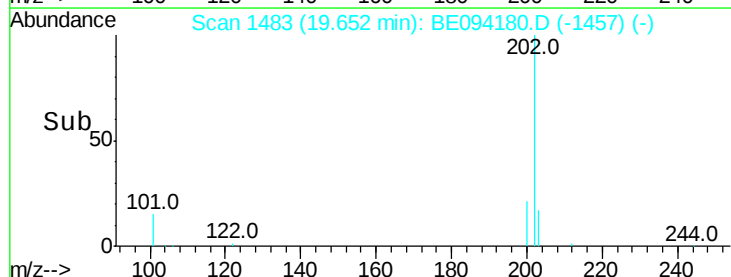
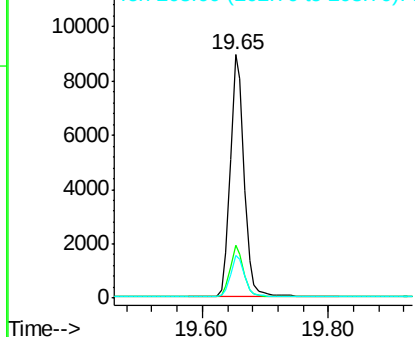


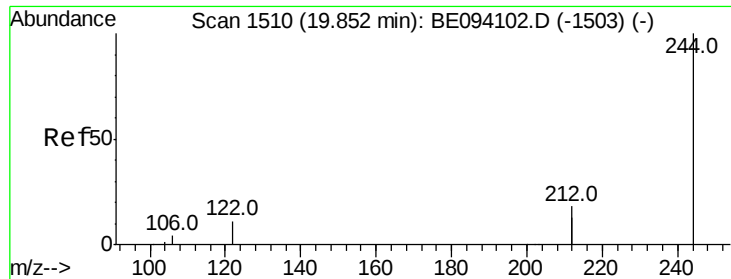
#28
Pyrene
Concen: 0.399 ng
RT: 19.65 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	17.2	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





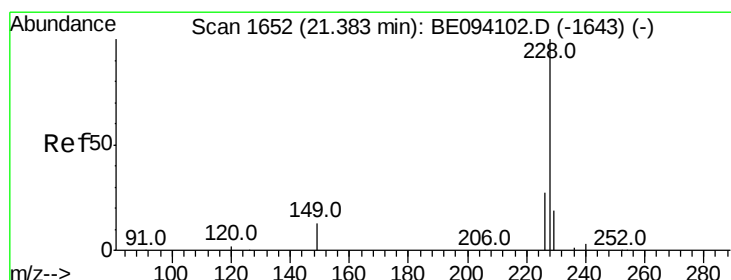
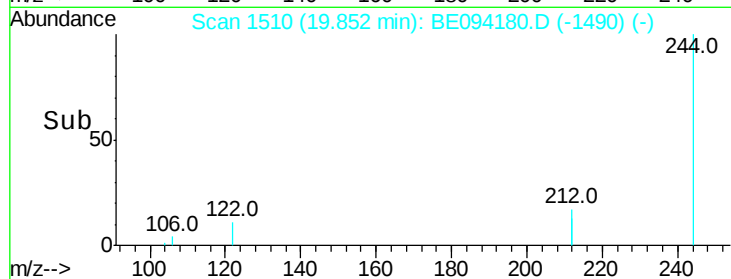
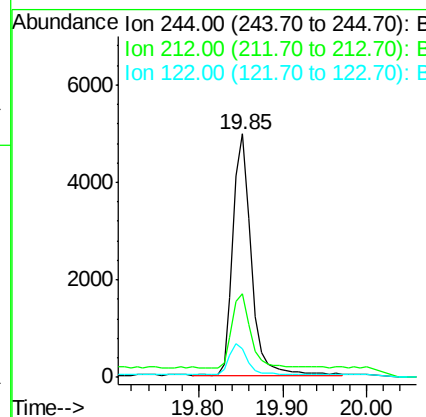
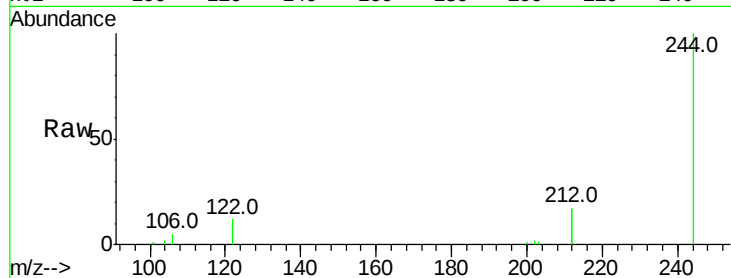
#29
 Terphenyl-d14
 Concen: 0.398 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE100617

Tot Ion	Ratio	Lower	Upper
244	100		
212	34.3	25.4	38.0
122	11.8	8.1	12.1

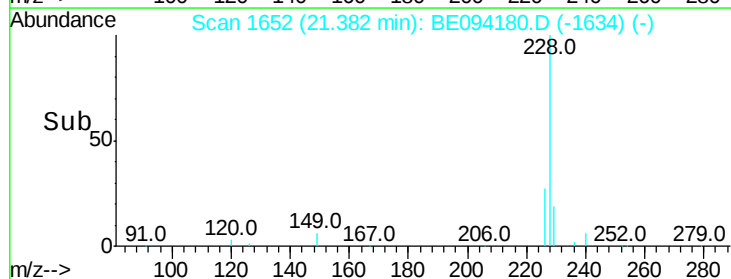
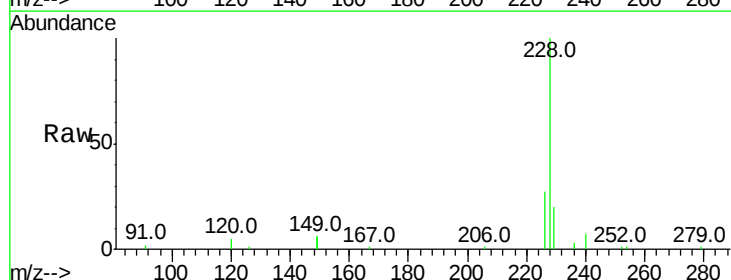
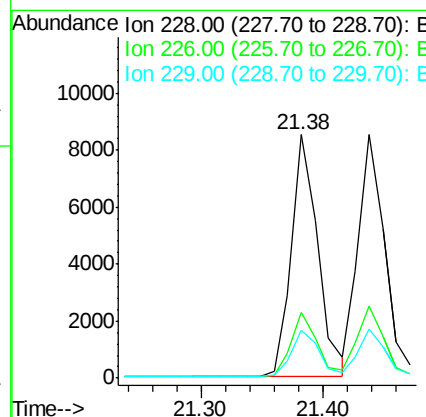
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#30
 Benzo(a)anthracene
 Concen: 0.392 ng
 RT: 21.38 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE094180.D
 Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.4	32.0
229	19.7	16.4	24.6





#31

Chrysene

Concen: 0.406 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Instrument :

BNA_E

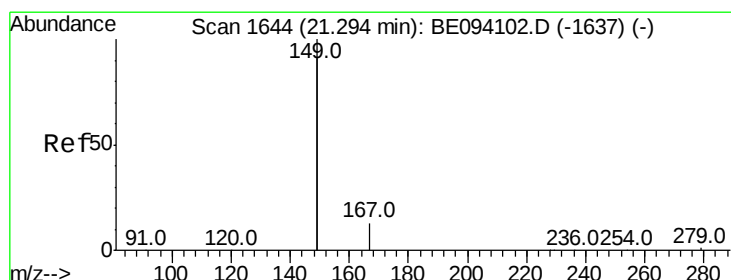
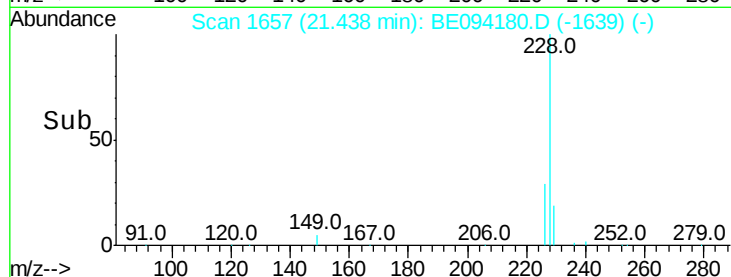
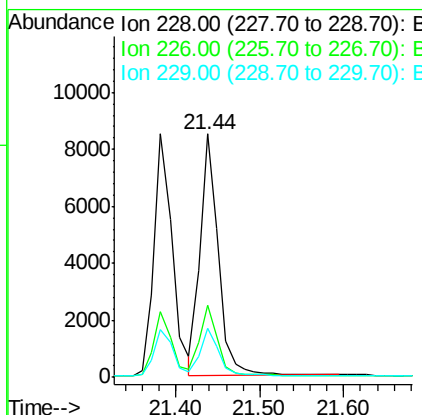
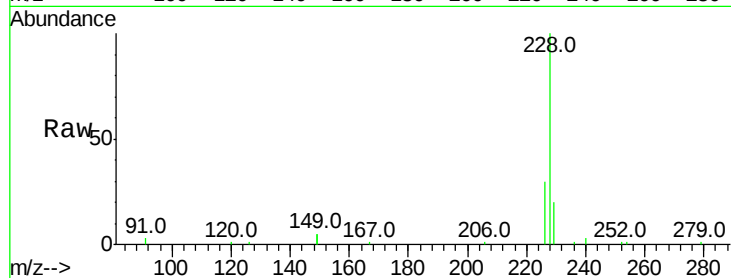
ClientSampled :

ICVBE100617

Tot Ion:	228	Resp:	12972
Ion Ratio	Lower	Upper	
228	100		
226	29.9	23.6	35.4
229	20.0	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.355 ng

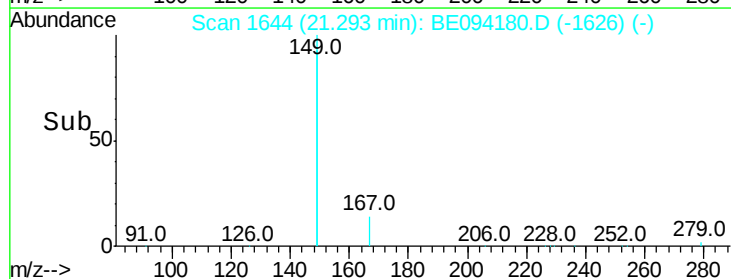
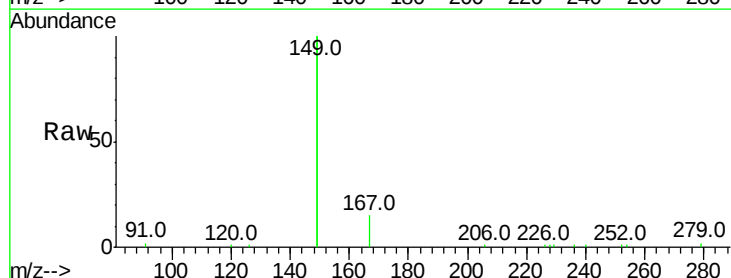
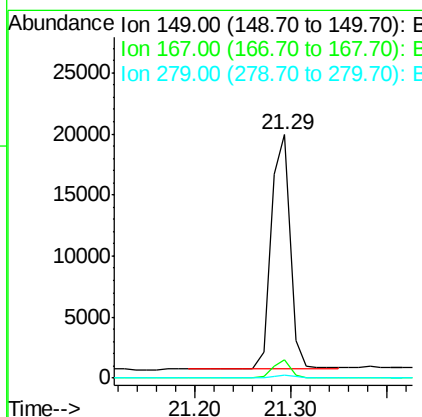
RT: 21.29 min Scan# 1644

Delta R.T. 0.00 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Tgt Ion:	149	Resp:	26509
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.406 ng

RT: 26.55 min Scan# 2697

Delta R.T. -0.01 min

Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Instrument :

BNA_E

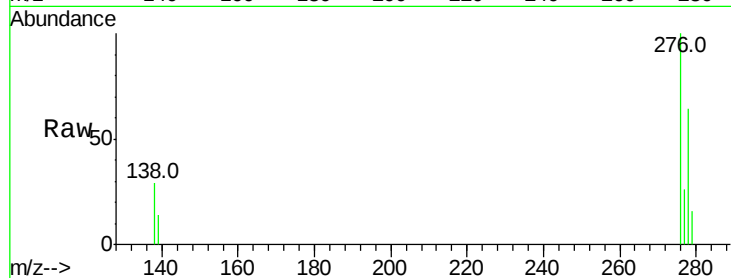
ClientSampleId :

ICVBE100617

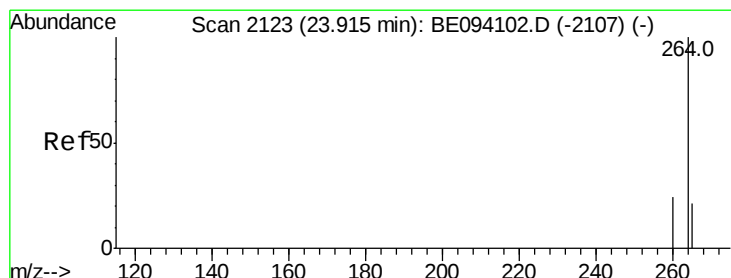
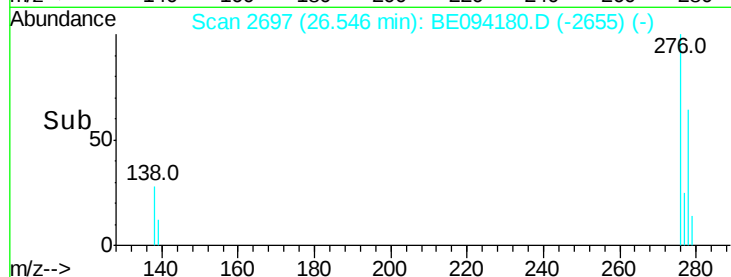
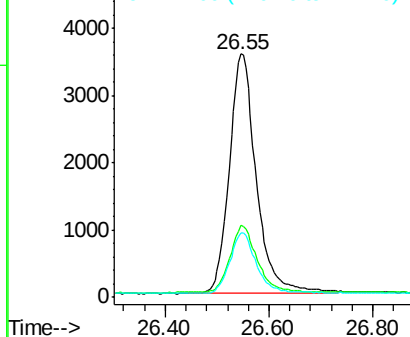
Tot Ion:	276	Resp:	12904
Ion Ratio	Lower	Upper	
276	100		
138	27.6	22.5	33.7
277	25.0	19.9	29.9

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#34

Perylene-d12

Concen: 0.400 ng

RT: 23.91 min Scan# 2121

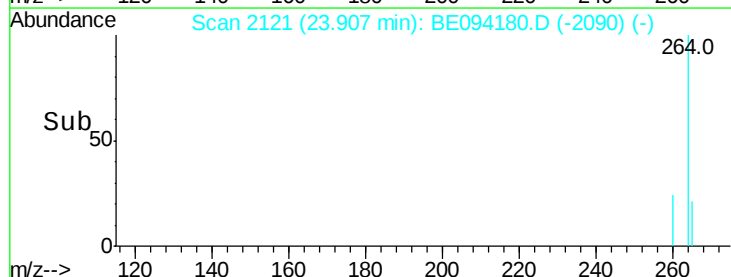
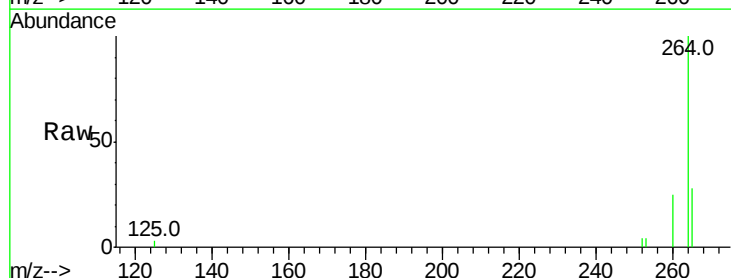
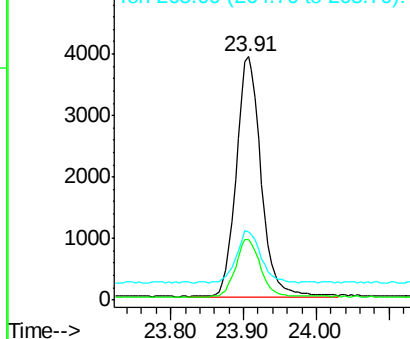
Delta R.T. -0.01 min

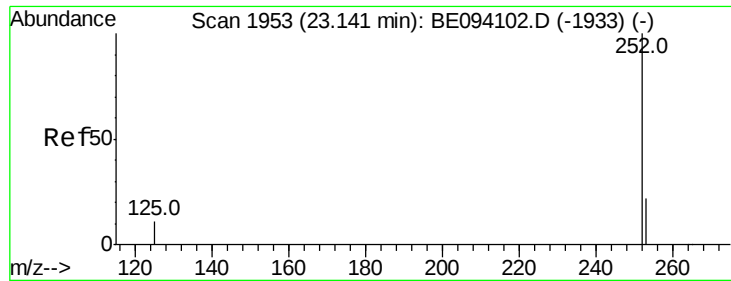
Lab File: BE094180.D

Acq: 6 Oct 2017 15:07

Tgt Ion:	264	Resp:	9259
Ion Ratio	Lower	Upper	
264	100		
260	24.8	20.5	30.7
265	28.1	22.8	34.2

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





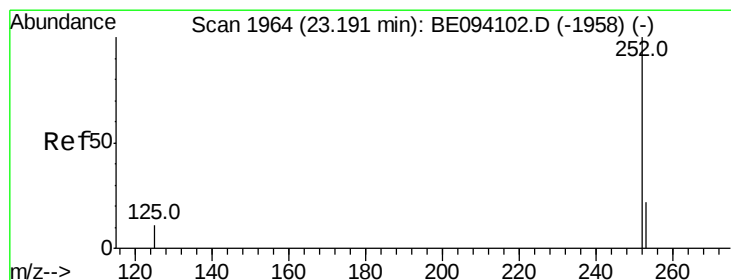
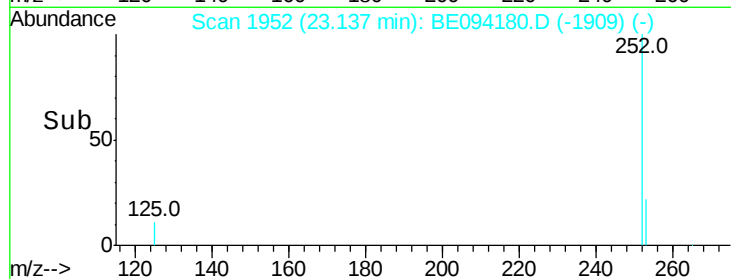
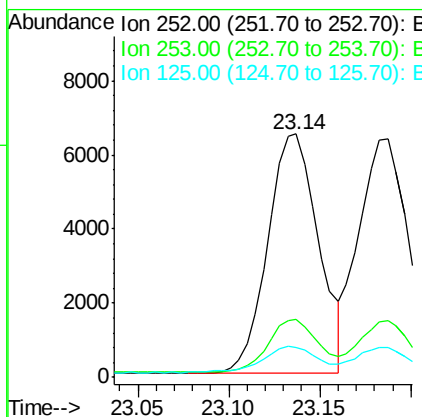
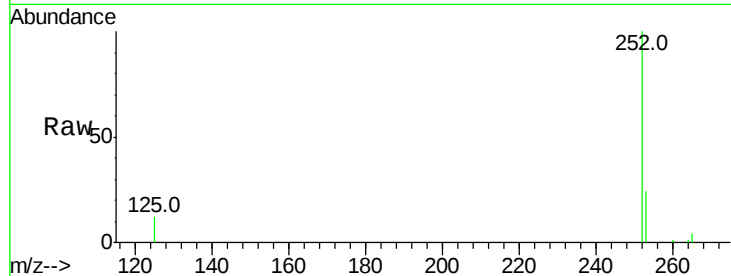
#35
Benzo(b)fluoranthene
Concen: 0.404 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	12.3	10.1	15.1

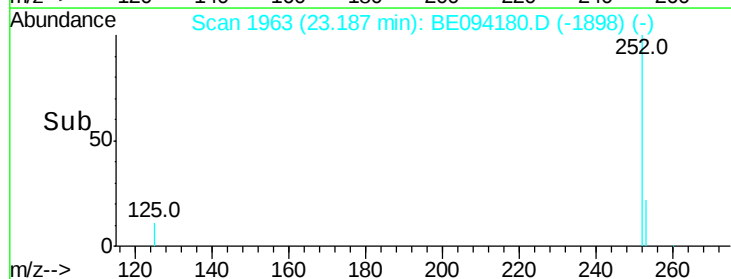
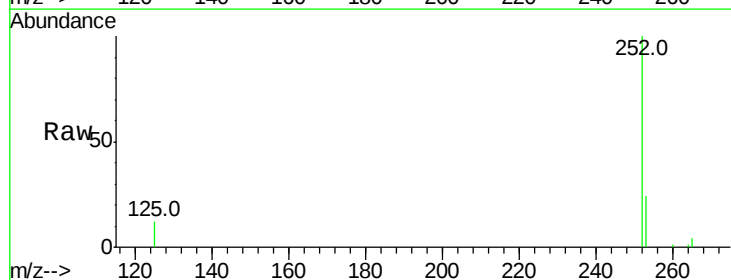
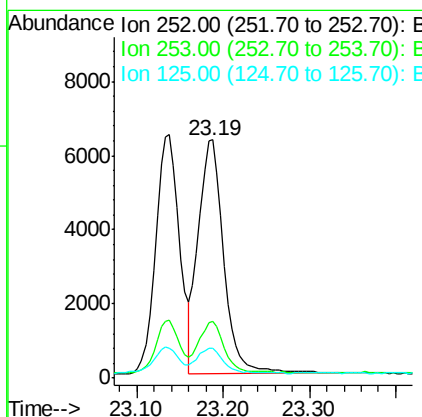
Manual Integrations
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#36
Benzo(k)fluoranthene
Concen: 0.404 ng
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	18.6	27.8
125	12.5	10.7	16.1





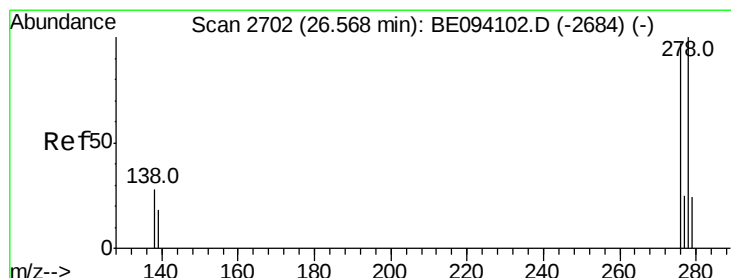
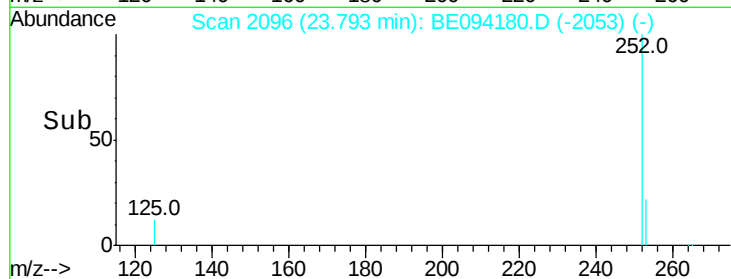
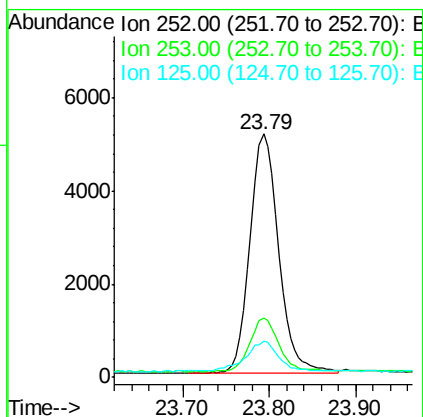
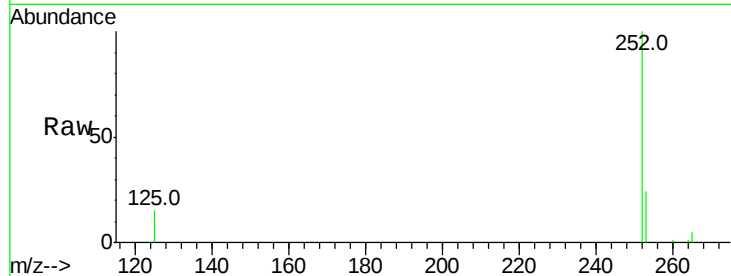
#37
Benzo(a)pyrene
Concen: 0.397 ng
RT: 23.79 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Instrument :
BNA_E
ClientSampleId :
ICVBE100617

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.0	28.6
125	14.6	11.8	17.8

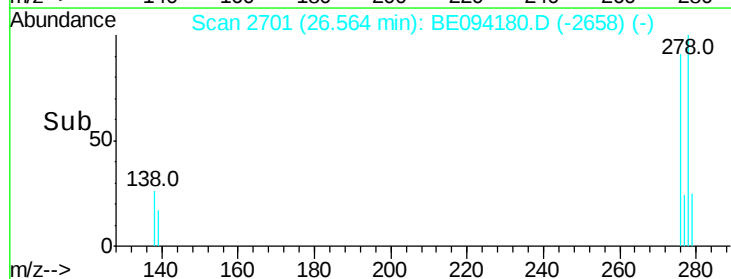
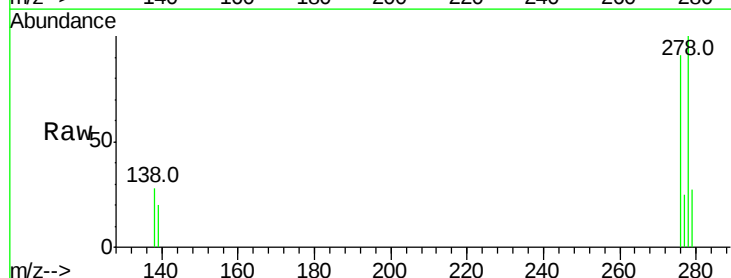
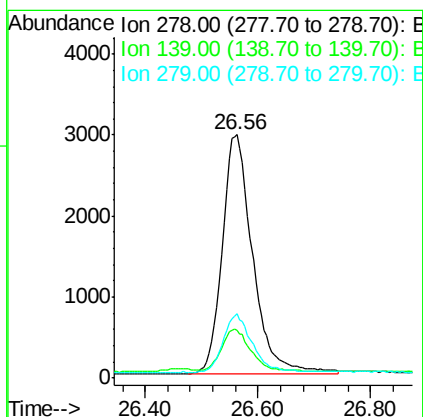
Manual Integrations
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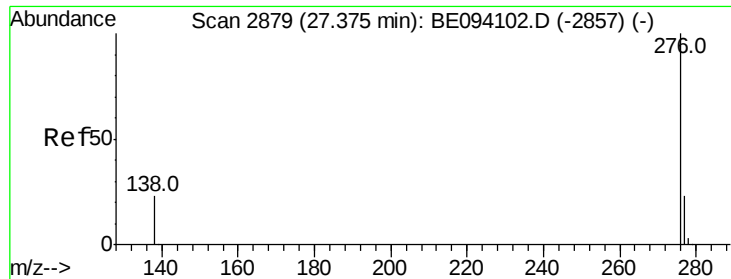
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#38
Dibenzo(a,h)anthracene
Concen: 0.397 ng
RT: 26.56 min Scan# 2701
Delta R.T. -0.00 min
Lab File: BE094180.D
Acq: 6 Oct 2017 15:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.7	16.3	24.5
279	26.5	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 0.404 ng

RT: 27.36 min Scan# 2876

Delta R.T. -0.01 min

Lab File: BE094180.D

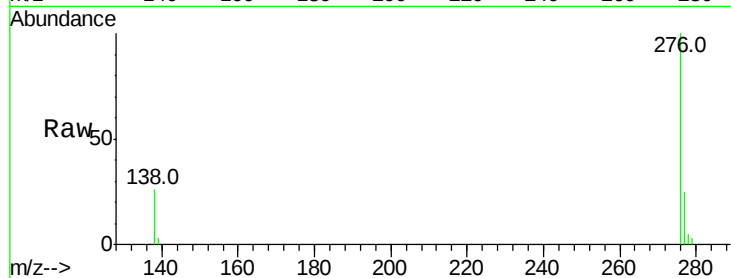
Acq: 6 Oct 2017 15:07

Instrument :

BNA_E

ClientSampleId :

ICVBE100617



Tot Ion:	276	Resp:	11256
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.8	31.2
138	25.7	21.5	32.3

Manual Integrations
APPROVED

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