

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094192.D
 Acq On : 6 Oct 2017 23:07
 Operator : SJ/JU
 Sample : I5571-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-C-DMSD

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:49:01 PM

Quant Time: Oct 07 02:00:39 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	7.90	152	1678	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8367	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4789	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	11851	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11181	0.40	ng	0.00
34) Perylene-d12	23.90	264	9960	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	317288	56.74	ng	0.00
5) Phenol-d6	7.09	99	358968	44.28	ng	0.00
8) Nitrobenzene-d5	9.04	82	640022	91.87	ng	-0.02
11) 2-Methylnaphthalene-d10	12.23	152	91306	7.08	ng	-0.05
14) 2,4,6-Tribromophenol	16.00	330	230565	110.75	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	1231548	75.07	ng	0.00
25) Fluoranthene-d10	19.26	212	234	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	1365931	64.69	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.42	88	52666	17.322	ng	Qvalue # 80
3) n-Nitrosodimethylamine	3.72	42	81658	25.041	ng	# 93
6) bis(2-Chloroethyl)ether	7.33	93	240717	36.582	ng	95
9) Naphthalene	10.74	128	3032290	32.179	ng	99
10) Hexachlorobutadiene	11.01	225	103348	28.905	ng	98
12) 2-Methylnaphthalene	12.34	142	544627	35.184	ng	98
16) Acenaphthylene	14.23	152	887094	36.579	ng	99
17) Acenaphthene	14.57	154	533671	33.316	ng	98
18) Fluorene	15.55	166	702685	33.489	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	292267	42.799	ng	# 77
21) Hexachlorobenzene	16.55	284	218050	35.543	ng	# 91
22) Pentachlorophenol	16.91	266	99268m	59.715	ng	
23) Phenanthrene	17.27	178	1532308m	37.305	ng	
24) Anthracene	17.37	178	1327503m	42.390	ng	
26) Fluoranthene	19.29	202	1303341	36.188	ng	99
28) Pyrene	19.65	202	1344808	34.967	ng	98
30) Benzo(a)anthracene	21.38	228	1280397	34.849	ng	98
31) Chrysene	21.44	228	1212109	33.440	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	3282482	38.793	ng	100
33) Indeno(1,2,3-cd)pyrene	26.57	276	1308412	36.357	ng	99
35) Benzo(b)fluoranthene	23.14	252	1221151	36.450	ng	98
36) Benzo(k)fluoranthene	23.19	252	1177266	34.571	ng	97
37) Benzo(a)pyrene	23.80	252	1146103	36.199	ng	95
38) Dibenzo(a,h)anthracene	26.58	278	1108608	37.766	ng	96
39) Benzo(g,h,i)perylene	27.38	276	1083176	36.122	ng	95

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

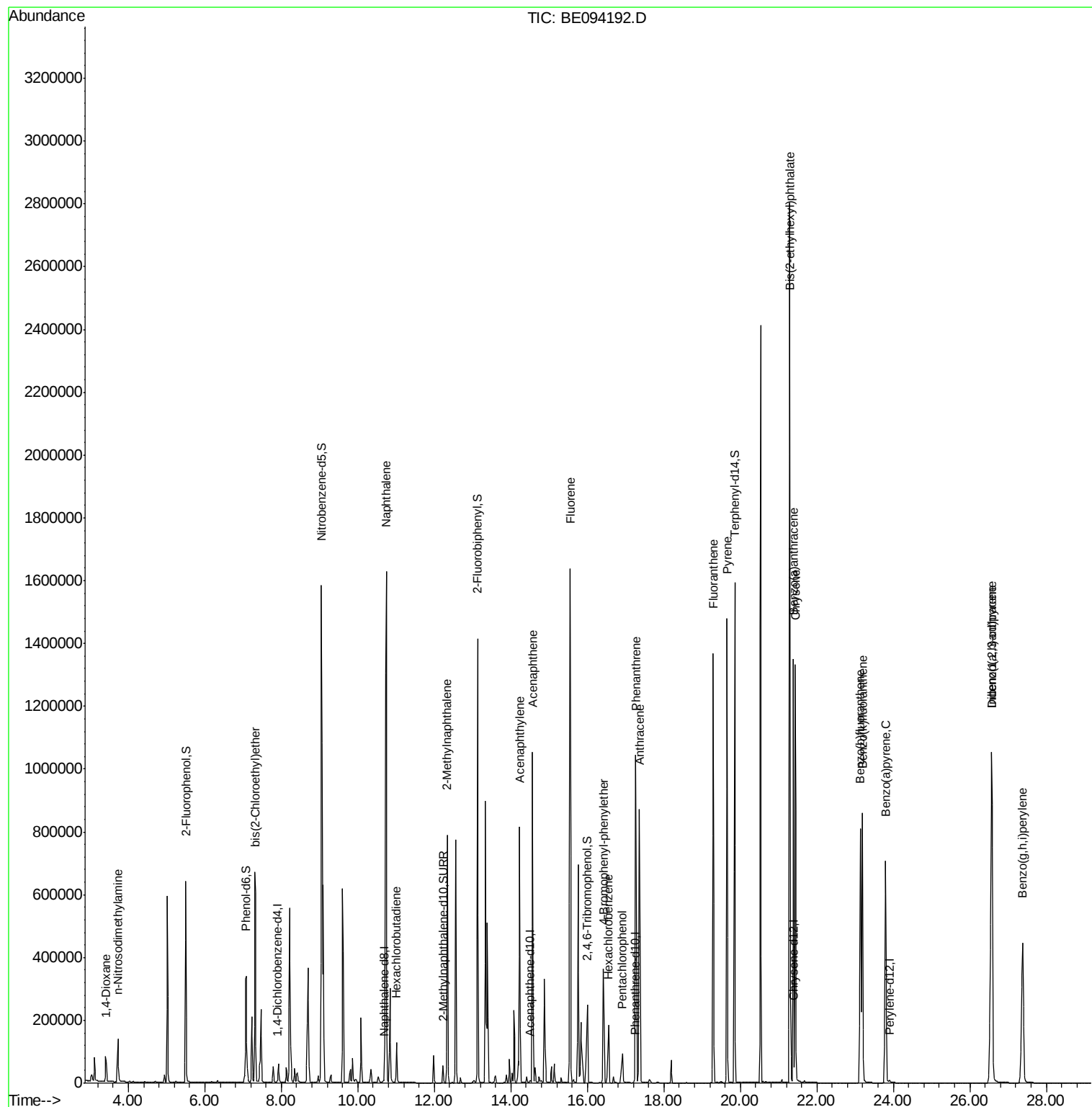
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094192.D
Acq On : 6 Oct 2017 23:07
Operator : SJ/JU
Sample : I5571-07MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

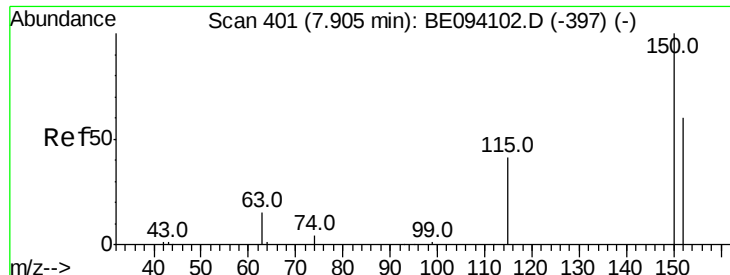
Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Manual Integrations
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Quant Time: Oct 07 02:00:39 2017
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#1

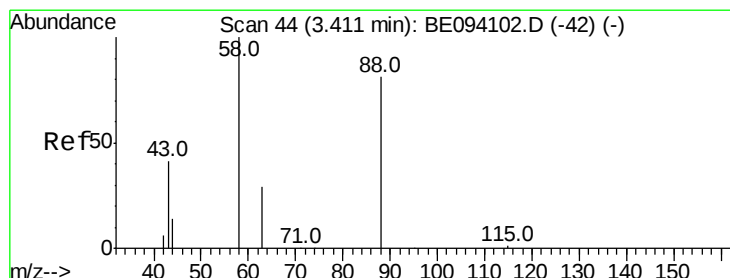
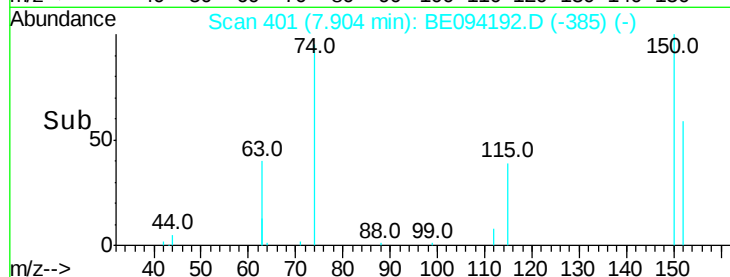
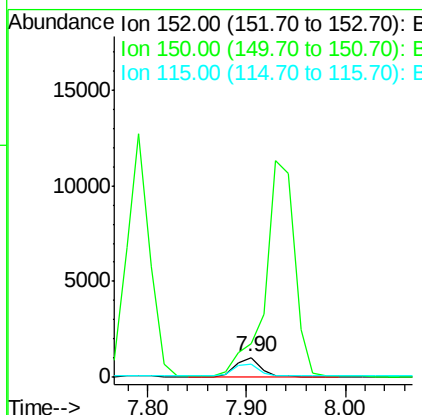
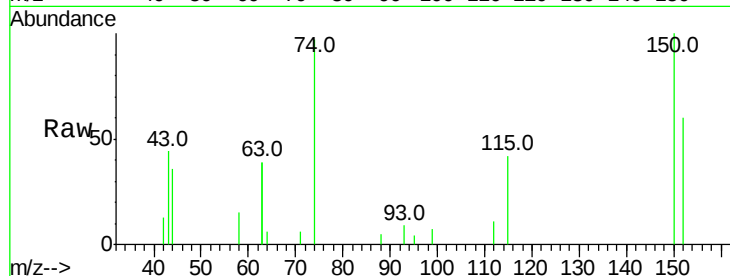
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.2	117.2	175.8
115	69.1	57.0	85.6

Manual Integrations
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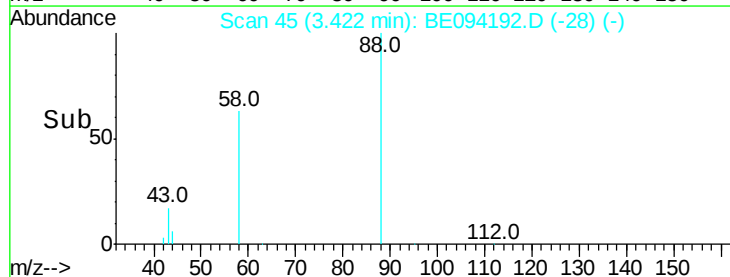
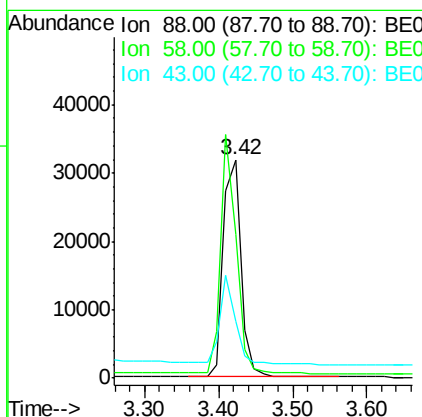
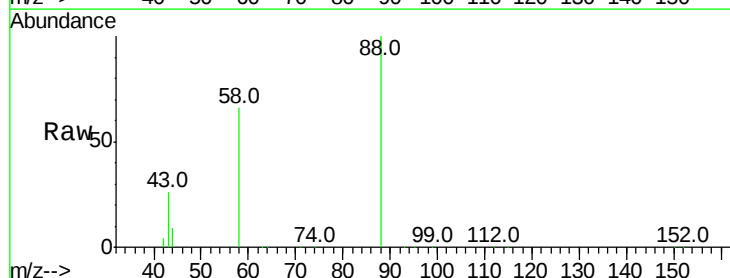
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#2

1,4-Dioxane
Concen: 17.322 ng
RT: 3.42 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.6	63.2	94.8#
43	36.7	41.2	61.8#





#3

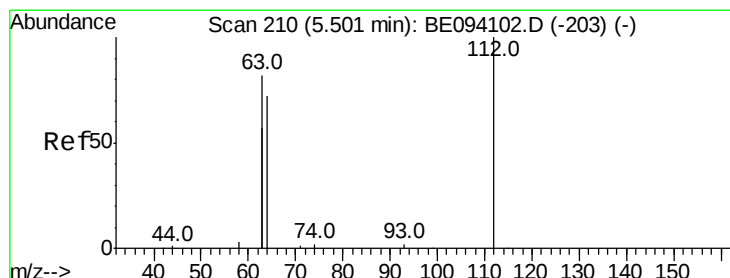
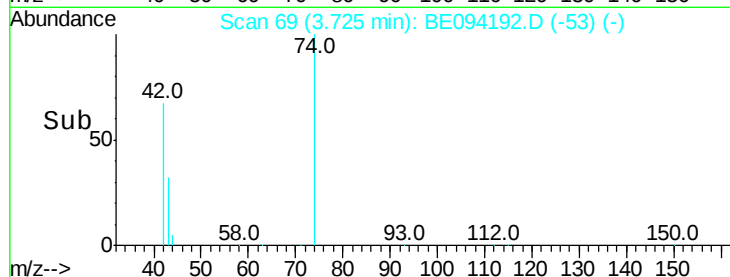
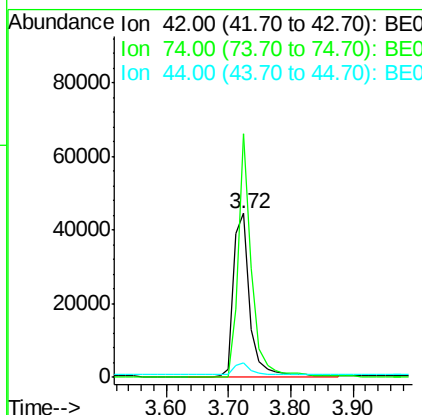
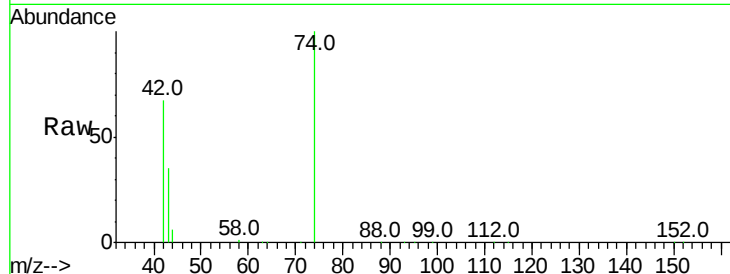
n-Nitrosodimethylamine
 Concen: 25.041 ng
 RT: 3.72 min Scan# 69
 Delta R.T. -0.00 min
 Lab File: BE094192.D
 Acq: 6 Oct 2017 23:07

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-C-DMSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	122.2	100.3	150.5
44	7.1	17.0	25.4#

Manual Integrations
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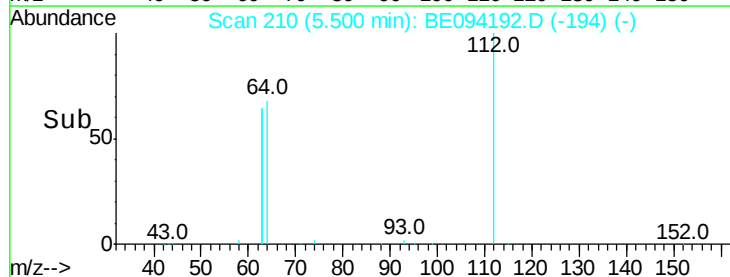
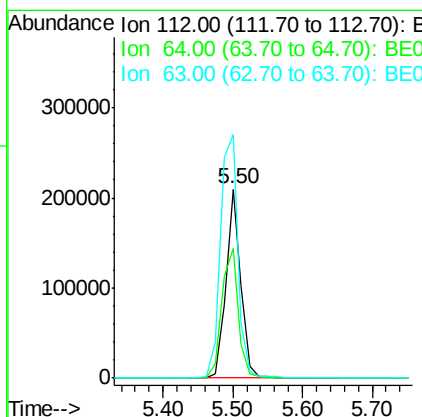
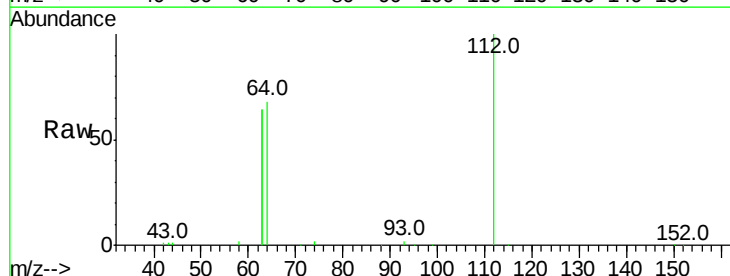
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#4

2-Fluorophenol
 Concen: 56.742 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094192.D
 Acq: 6 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.6	60.1	90.1
63	150.6	116.8	175.2





#5

Phenol-d6

Concen: 44.281 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

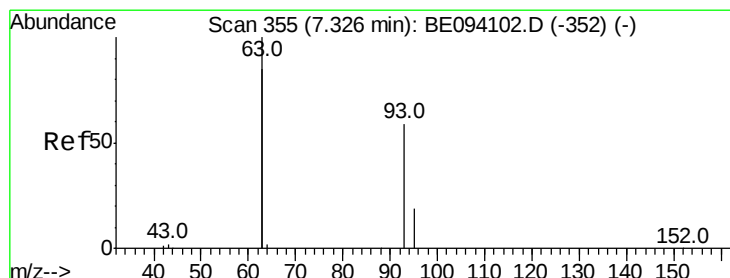
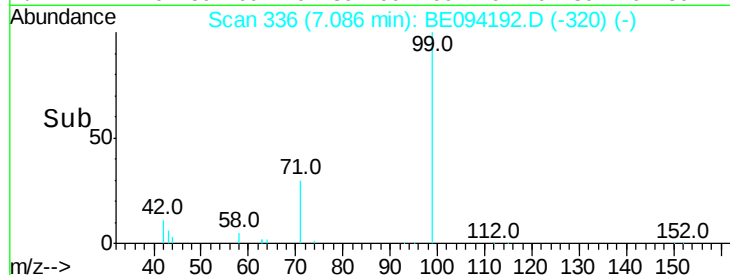
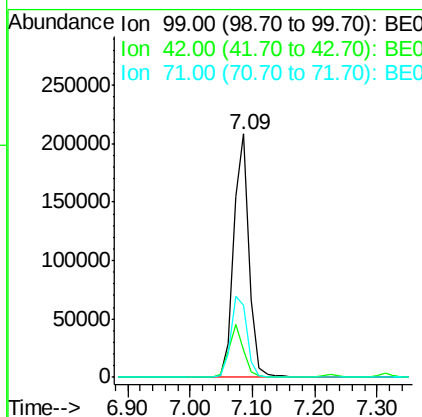
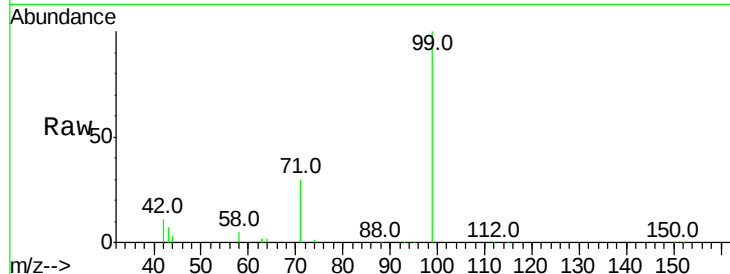
ClientSampleId :

PAMT-COMP-C-DMSD

Tot Ion	99	Resp	358968
Ion	Ratio	Lower	Upper
99	100		
42	21.1	20.2	30.2
71	35.7	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 36.582 ng

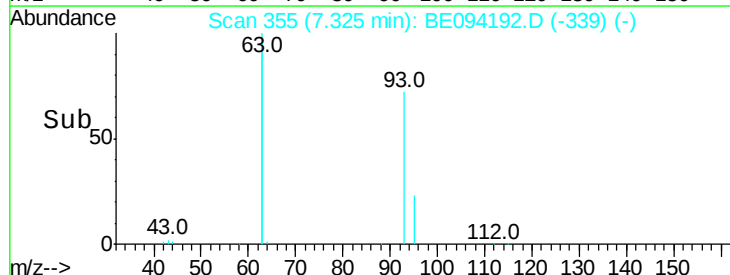
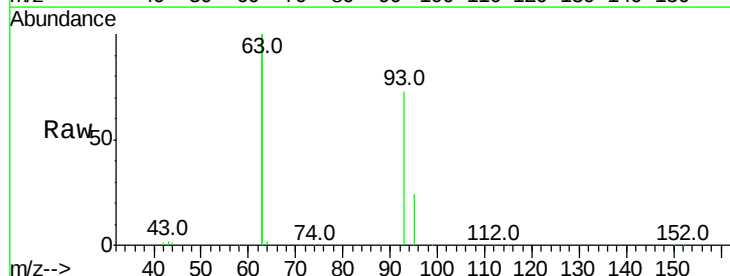
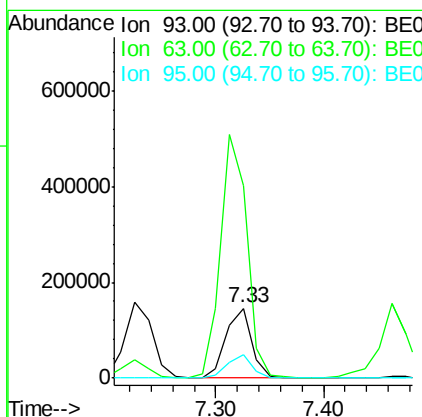
RT: 7.33 min Scan# 355

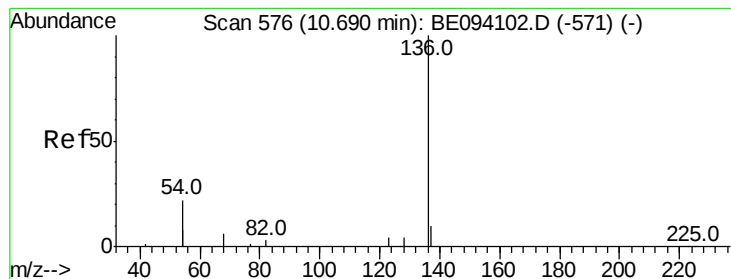
Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Tgt Ion	93	Resp	240717
Ion	Ratio	Lower	Upper
93	100		
63	355.6	275.3	412.9
95	32.0	25.2	37.8





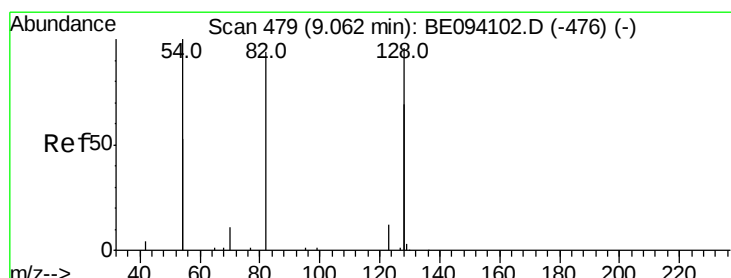
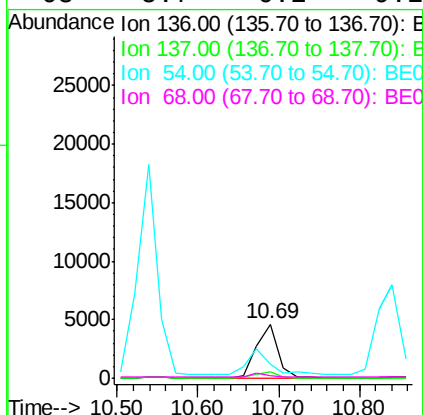
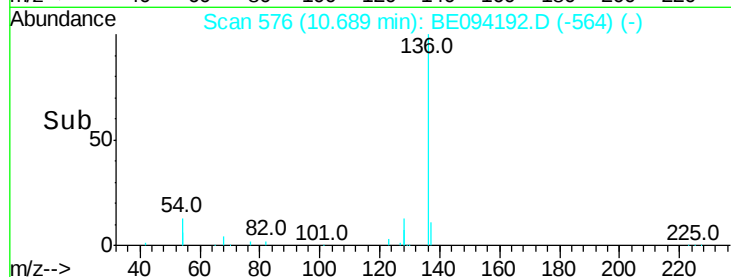
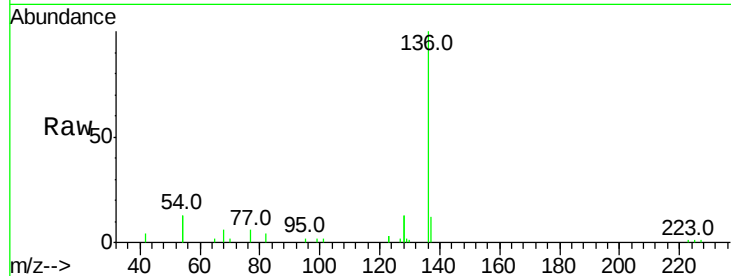
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.69 min Scan# 576
Delta R.T. -0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.5	14.3
54	25.0	29.1	43.7#
68	5.7	6.2	9.2#

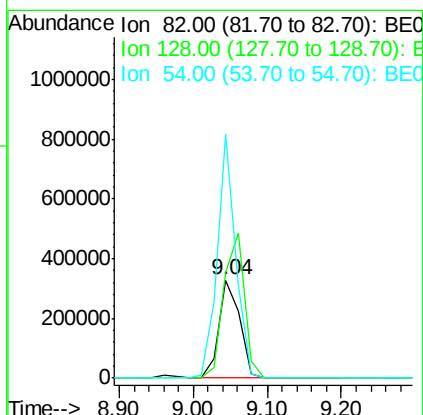
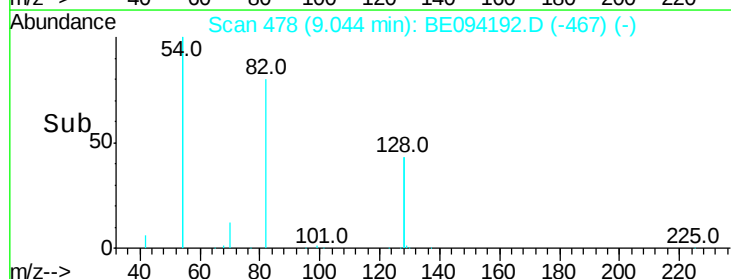
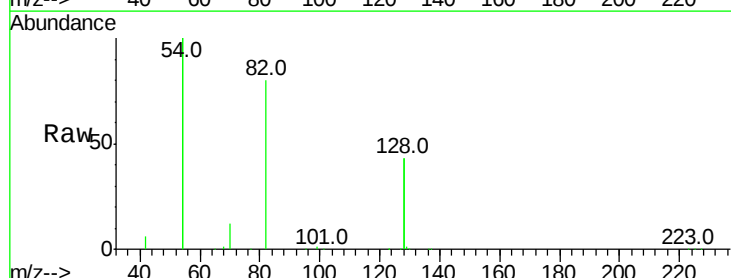
Manual Integrations
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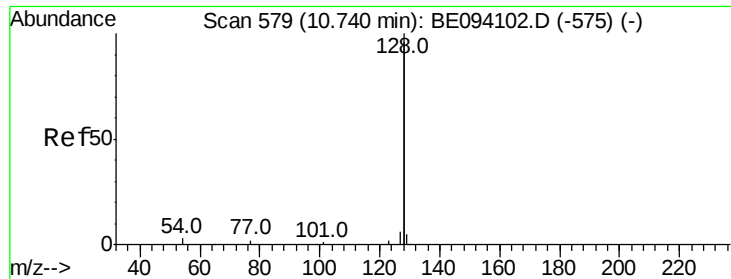
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#8
Nitrobenzene-d5
Concen: 91.875 ng
RT: 9.04 min Scan# 478
Delta R.T. -0.02 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
82	100		
128	107.6	150.0	225.0#
54	248.7	154.2	231.4#





#9

Naphthalene

Concen: 32.179 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMSD

Tot Ion:128 Resp: 3032290

Ion Ratio Lower Upper

128 100

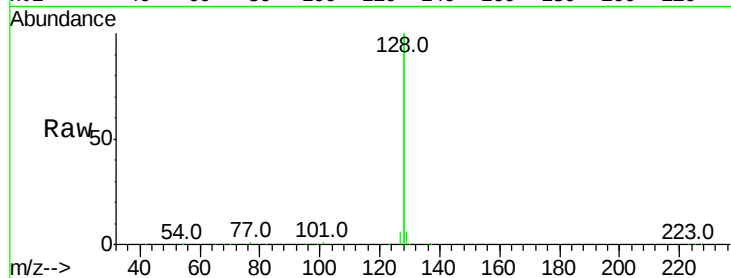
129 2.9 2.6 3.8

127 3.1 2.8 4.2

Manual Integrations
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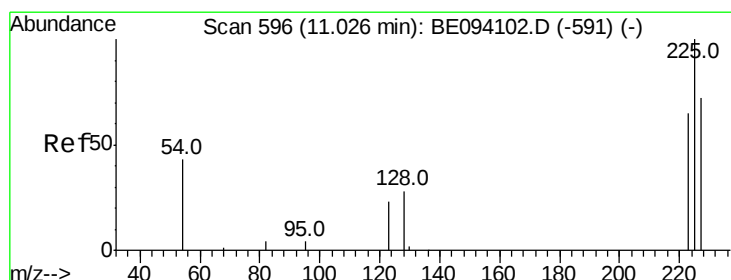
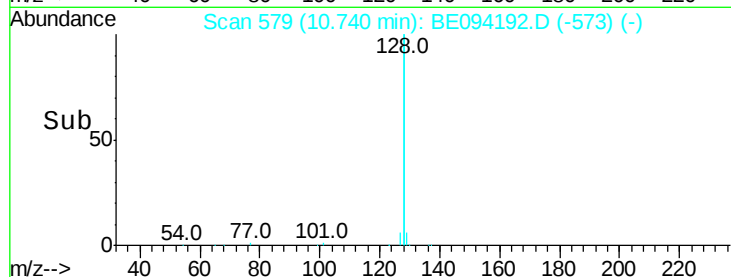
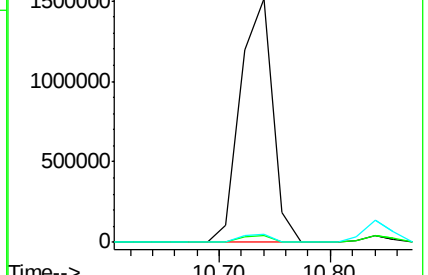
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 28.905 ng

RT: 11.01 min Scan# 595

Delta R.T. -0.02 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

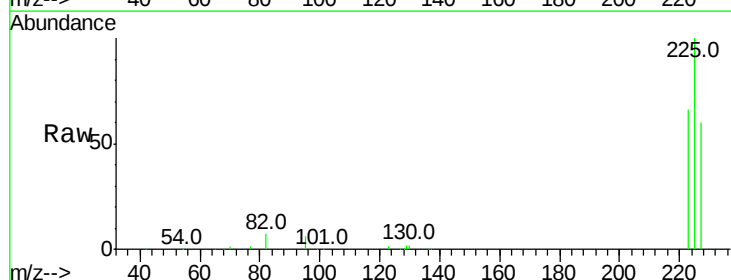
Tgt Ion:225 Resp: 103348

Ion Ratio Lower Upper

225 100

223 62.5 53.0 79.6

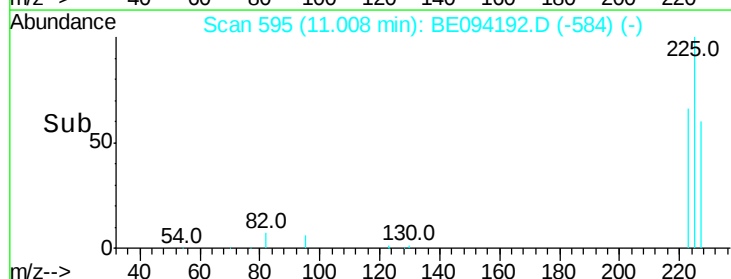
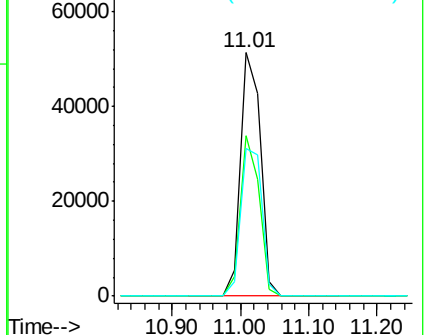
227 64.4 51.4 77.2



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





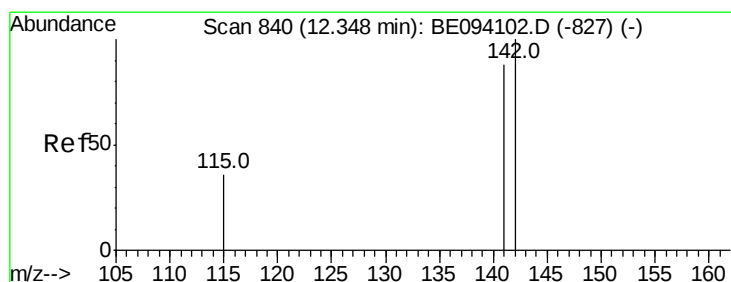
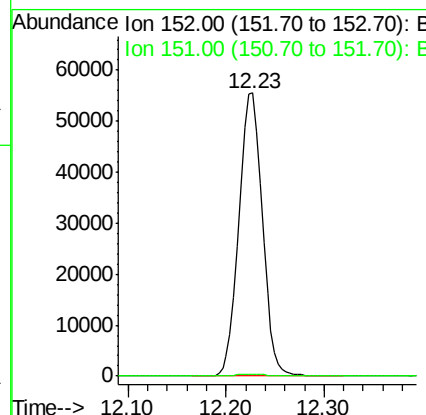
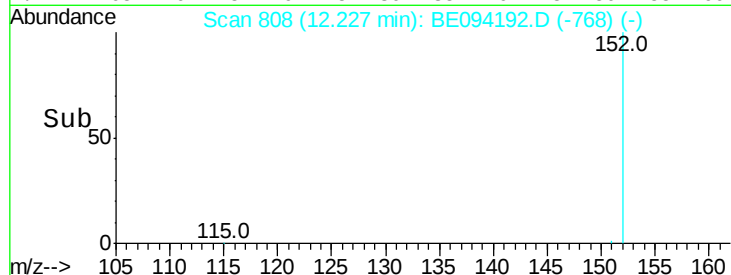
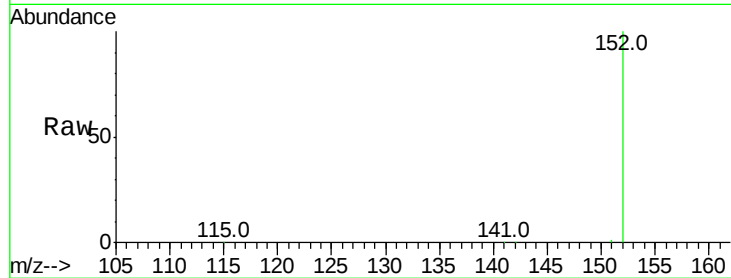
#11
 2-Methylnaphthalene-d10
 Concen: 7.082 ng
 RT: 12.23 min Scan# 808
 Delta R.T. -0.05 min
 Lab File: BE094192.D
 Acq: 6 Oct 2017 23:07

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-C-DMSD

Tot Ion:152 Resp: 91306
 Ion Ratio Lower Upper
 152 100
 151 0.8 15.4 23.0#

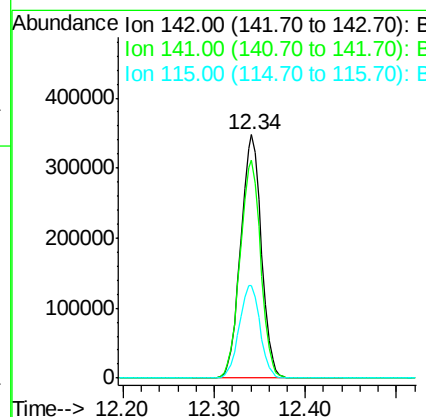
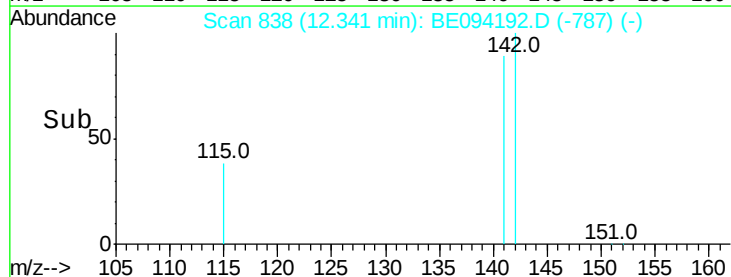
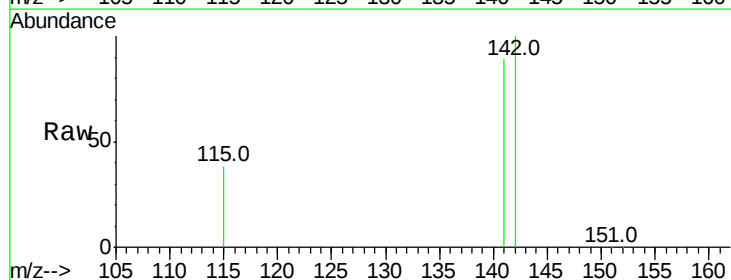
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 35.184 ng
 RT: 12.34 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BE094192.D
 Acq: 6 Oct 2017 23:07

Tgt Ion:142 Resp: 544627
 Ion Ratio Lower Upper
 142 100
 141 89.4 70.4 105.6
 115 37.9 31.7 47.5





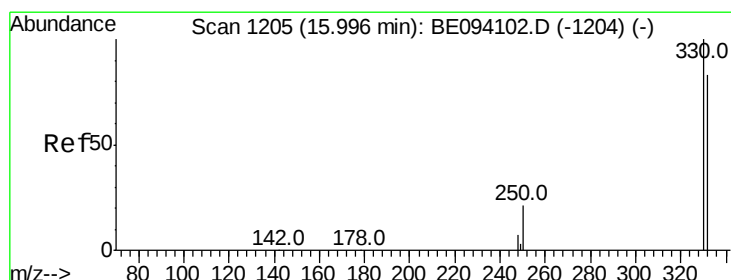
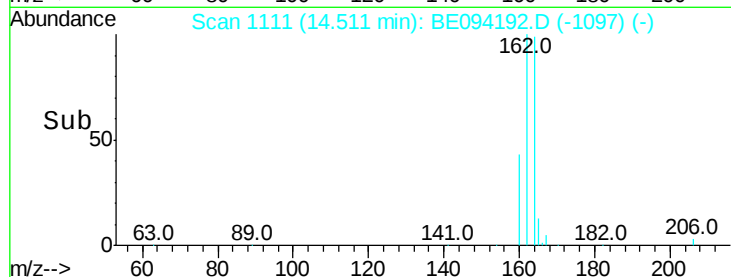
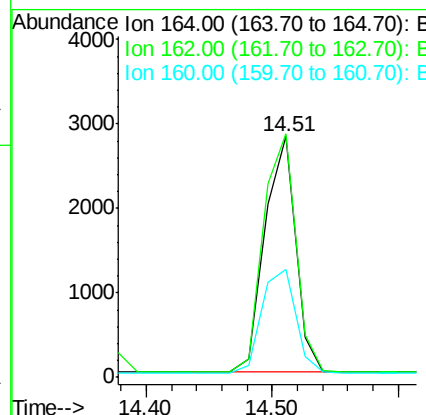
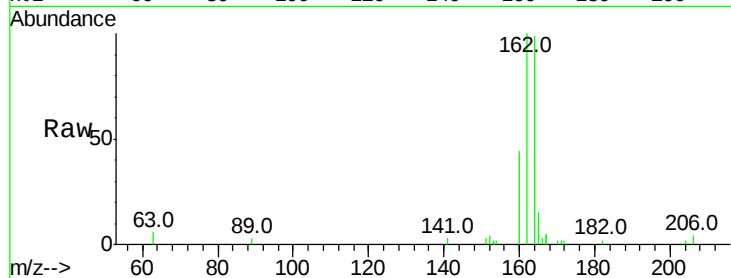
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.2	83.1	124.7
160	44.7	37.1	55.7

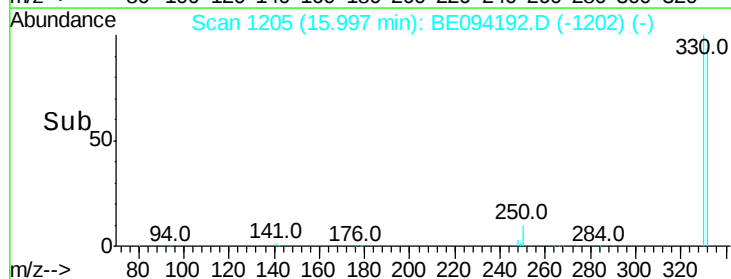
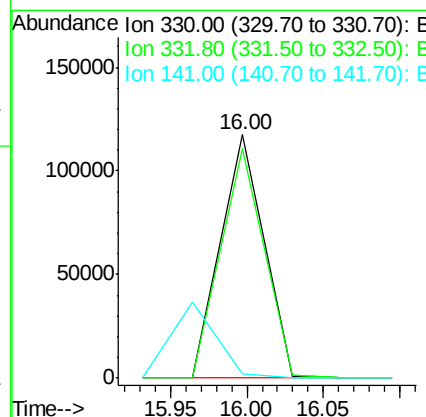
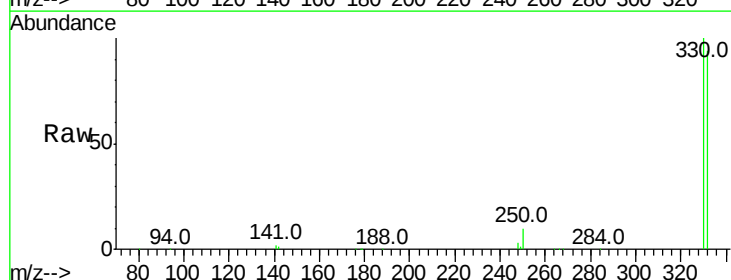
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#14
2,4,6-Tribromophenol
Concen: 110.747 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	152.7	229.1#
141	0.0	33.7	50.5#





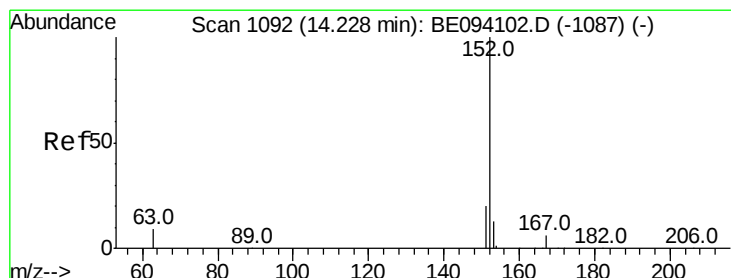
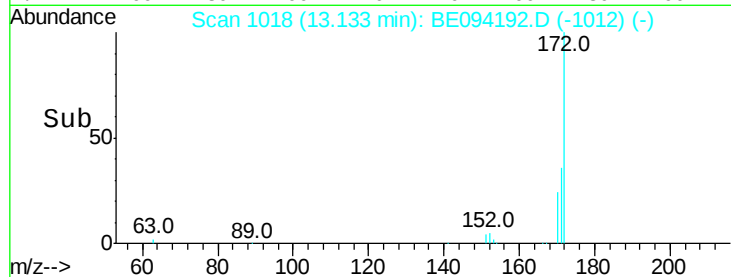
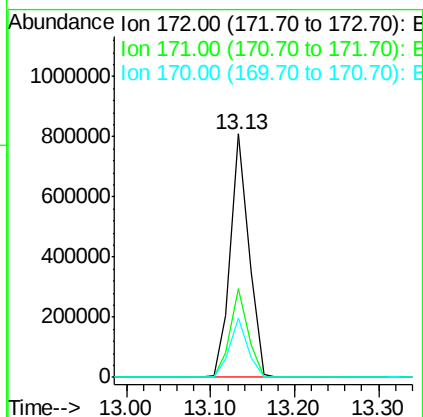
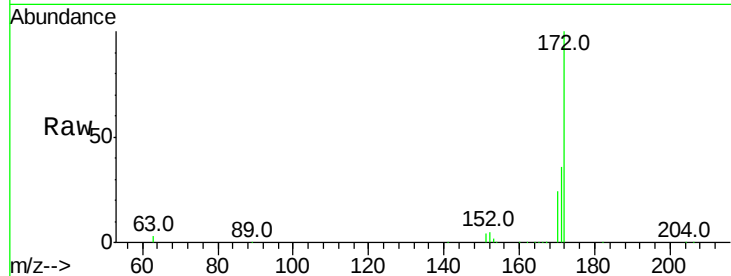
#15
2-Fluorobiphenyl
Concen: 75.069 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Tot Ion:172 Resp: 1231548
Ion Ratio Lower Upper
172 100
171 36.4 29.9 44.9
170 24.5 21.8 32.8

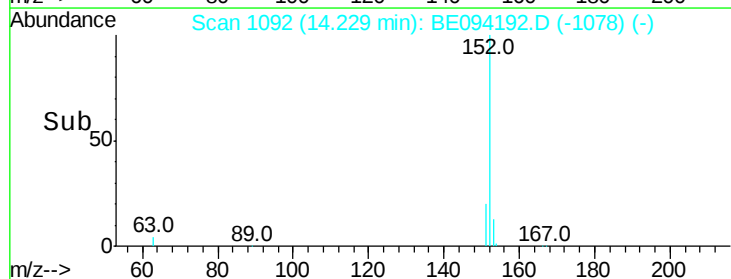
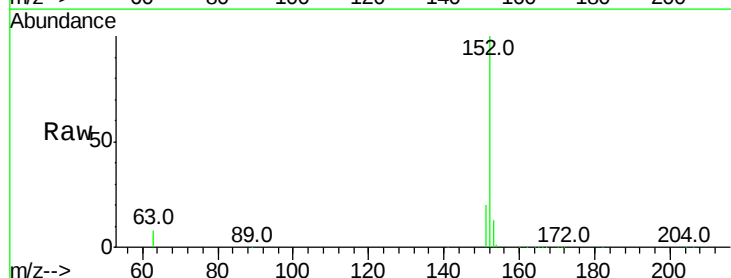
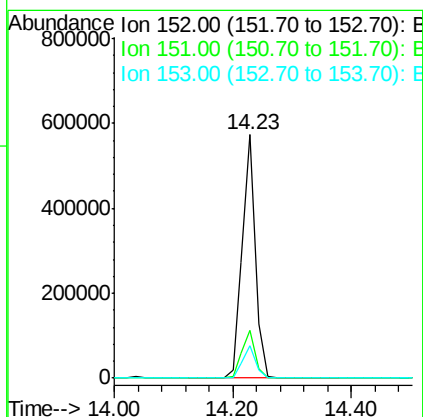
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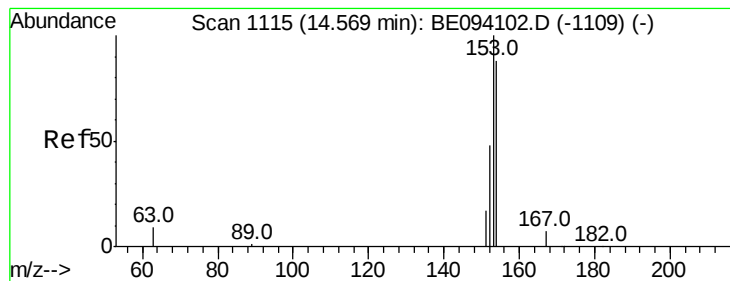
Sohil
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#16
Acenaphthylene
Concen: 36.579 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion:152 Resp: 887094
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.3 10.5 15.7





#17

Acenaphthene

Concen: 33.316 ng

RT: 14.57 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMSD

Tot Ion:154 Resp: 533671

Ion Ratio Lower Upper

154 100

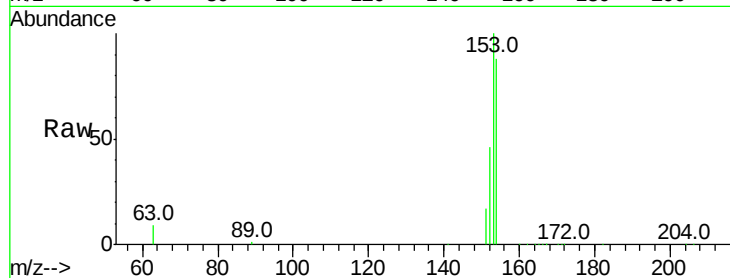
153 113.3 89.2 133.8

152 53.4 42.0 63.0

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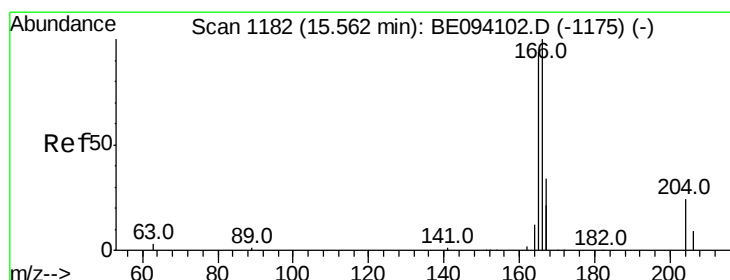
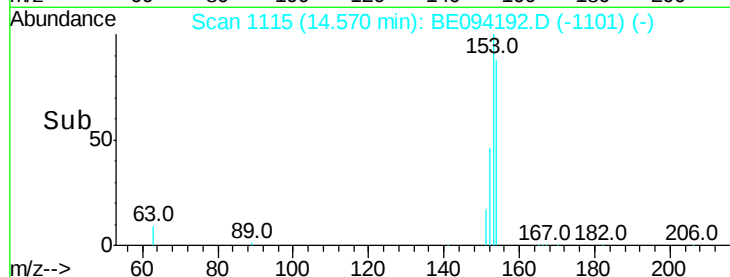
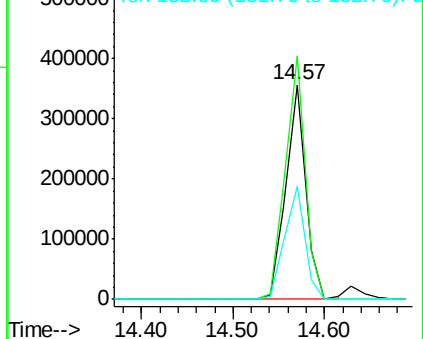
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 33.489 ng

RT: 15.55 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

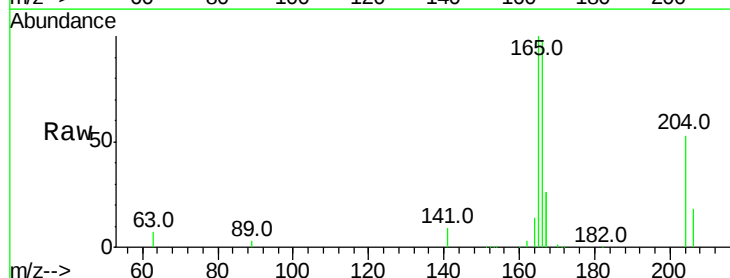
Tgt Ion:166 Resp: 702685

Ion Ratio Lower Upper

166 100

165 98.8 77.8 116.6

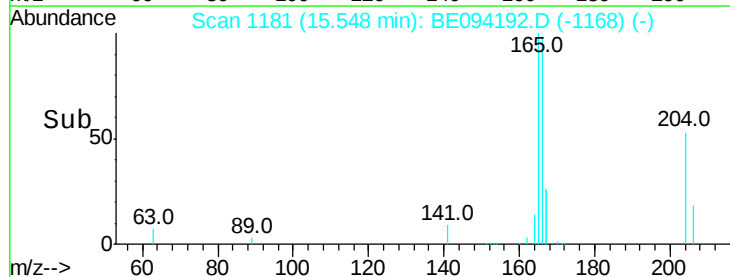
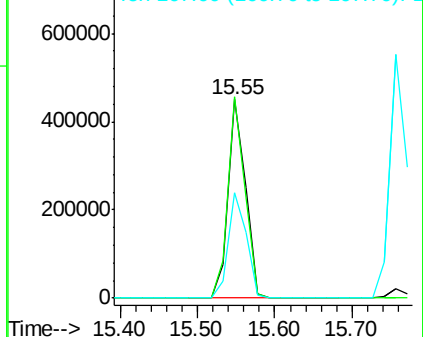
167 54.9 42.4 63.6

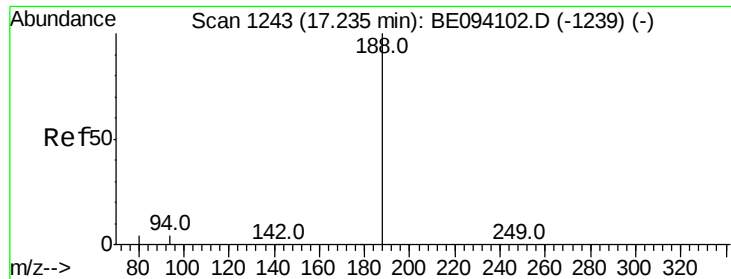


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





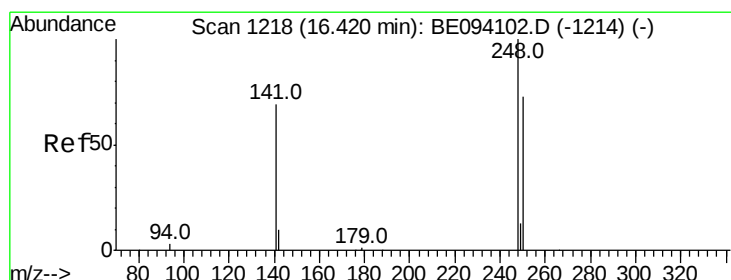
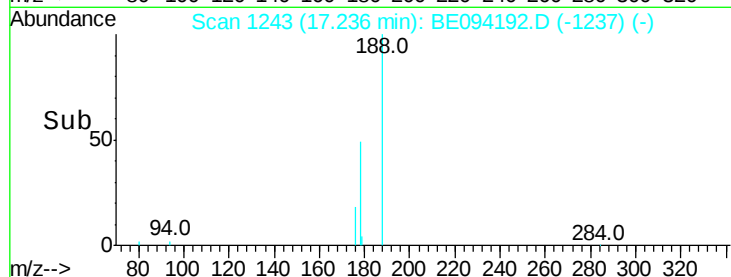
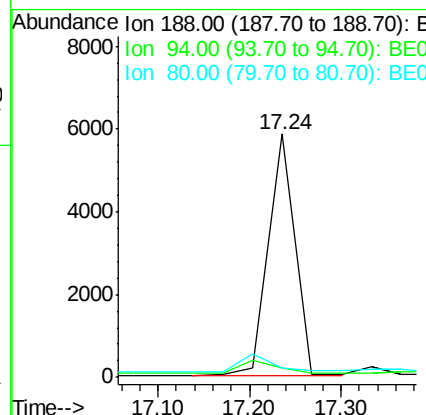
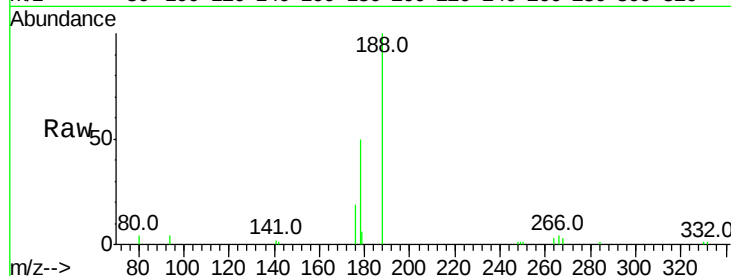
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Tot Ion:188	Resp:	11851
Ion Ratio	Lower	Upper
188 100		
94 4.0	3.9	5.9
80 3.9	3.6	5.4

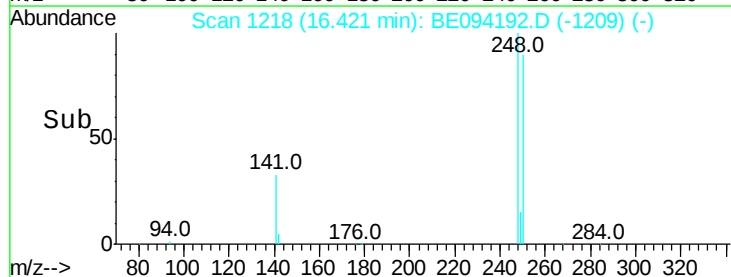
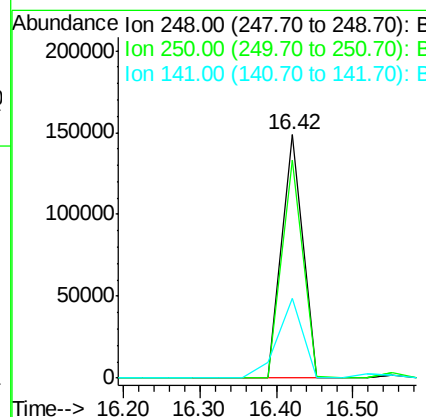
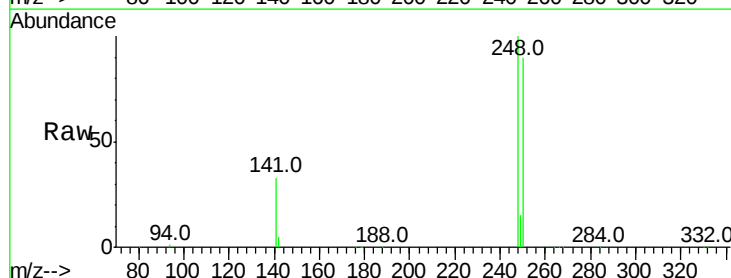
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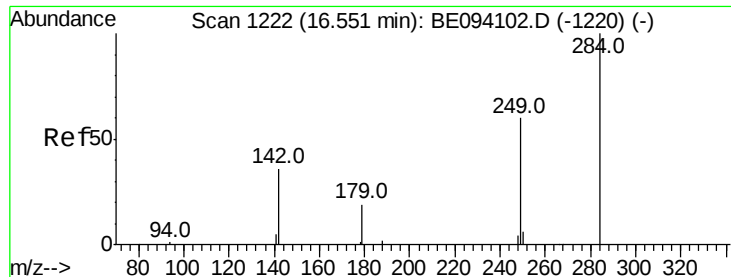
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#20
4-Bromophenyl-phenylether
Concen: 42.799 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion:248	Resp:	292267
Ion Ratio	Lower	Upper
248 100		
250 89.7	62.7	94.1
141 32.9	48.2	72.2#





#21

Hexachlorobenzene

Concen: 35.543 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

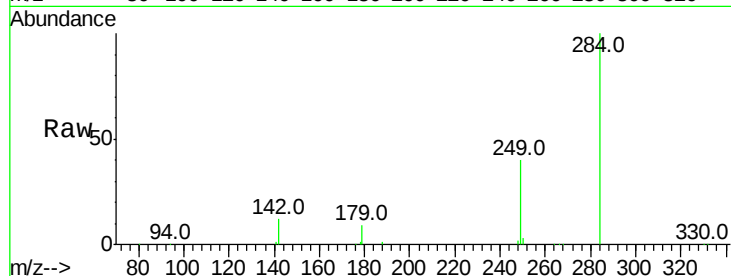
ClientSampleId :

PAMT-COMP-C-DMSD

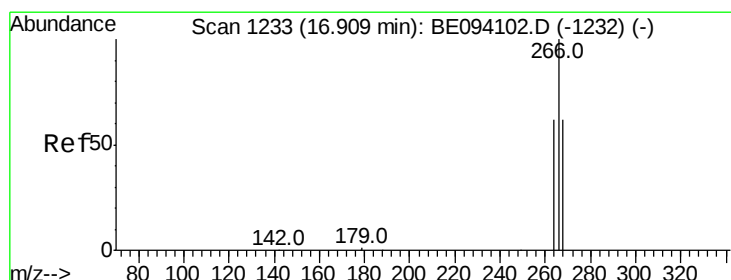
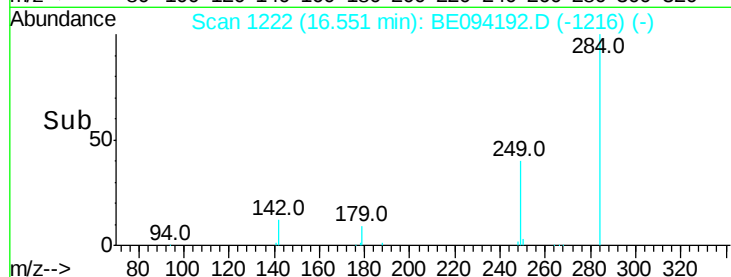
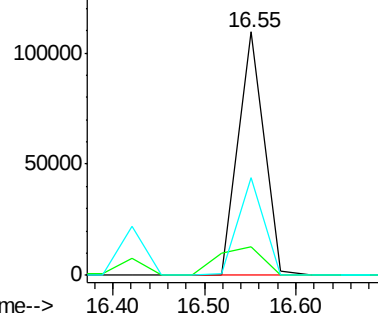
Tot Ion	Ratio	Lower	Upper
284	100		
142	20.4	22.1	33.1#
249	39.6	34.8	52.2

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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: 59.715 ng m

RT: 16.91 min Scan# 1233

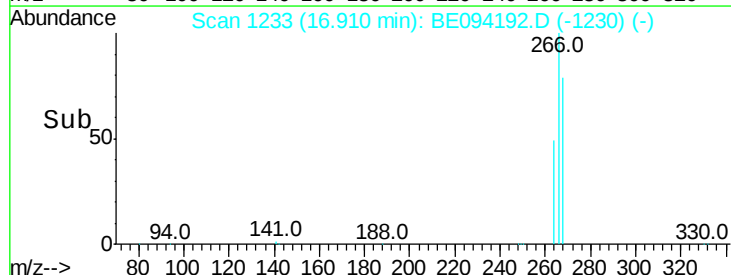
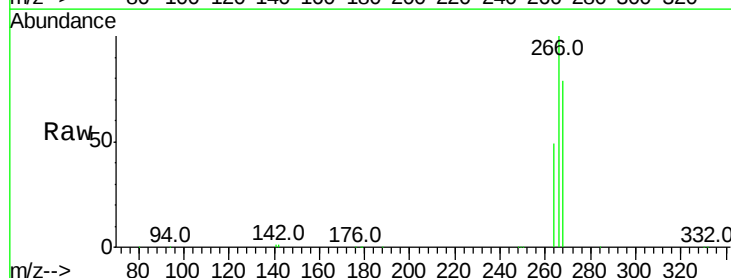
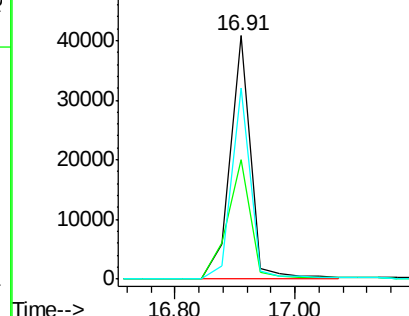
Delta R.T. 0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
266	100		
264	49.0	72.5	108.7#
268	78.7	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





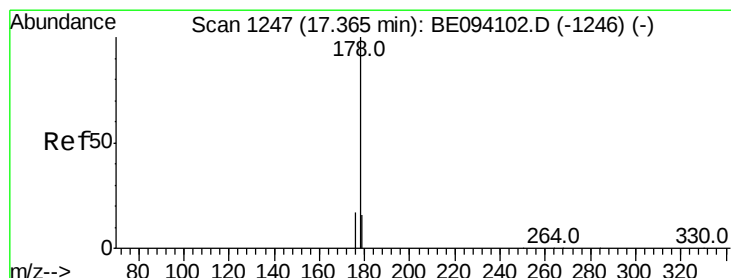
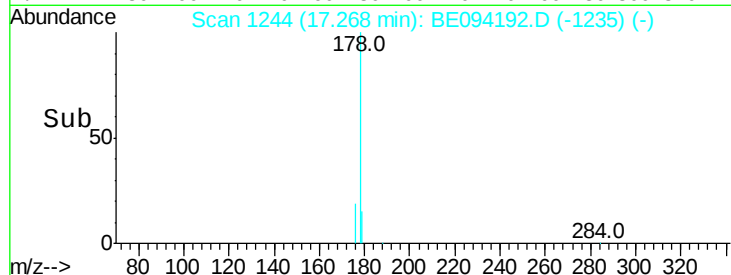
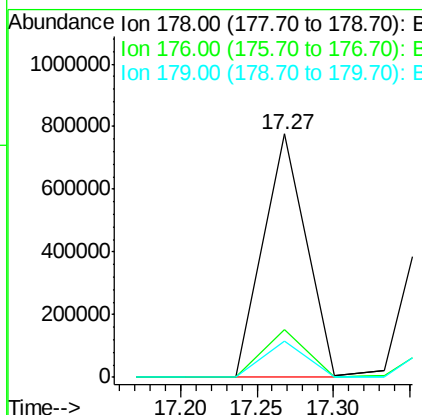
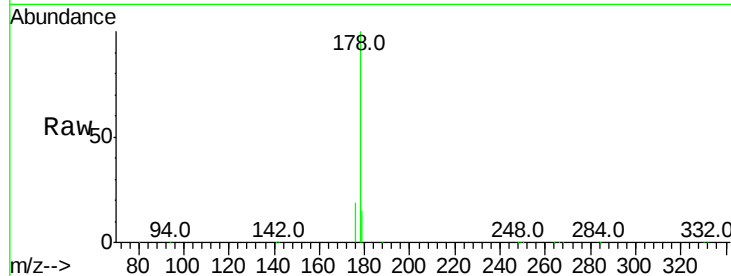
#23
Phenanthrene
Concen: 37.305 ng m
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Tot Ion:178 Resp: 1532308
Ion Ratio Lower Upper
178 100
176 20.3 15.1 22.7
179 15.2 11.8 17.6

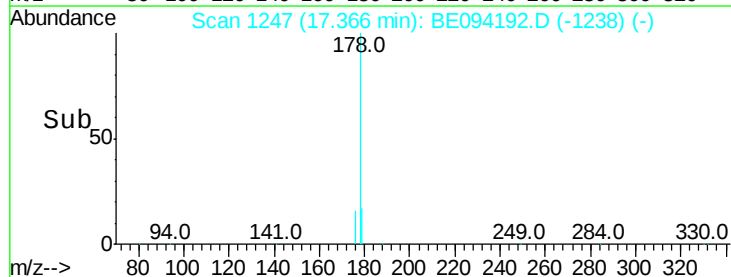
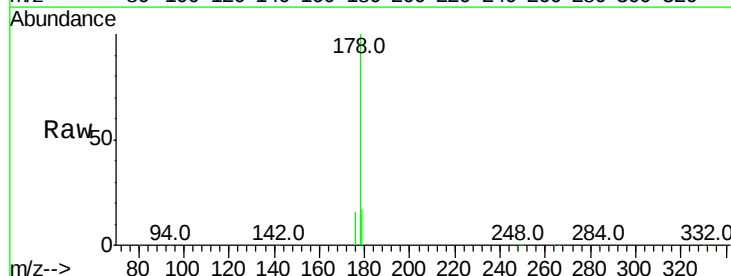
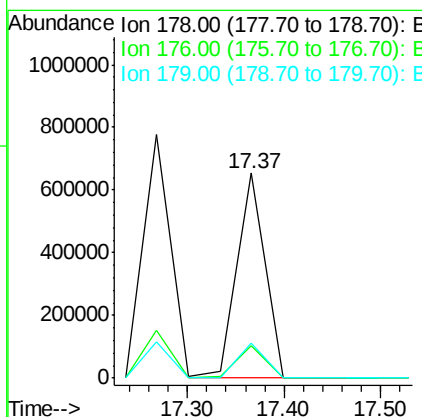
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#24
Anthracene
Concen: 42.390 ng m
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion:178 Resp: 1327503
Ion Ratio Lower Upper
178 100
176 15.5 12.8 19.2
179 16.5 13.0 19.6





#25

Fluoranthene-d10

Concen: 0.002 ng

RT: 19.26 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

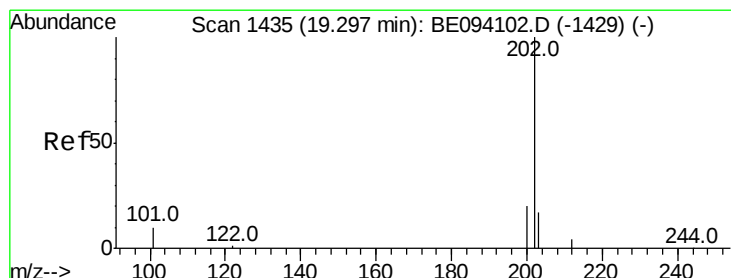
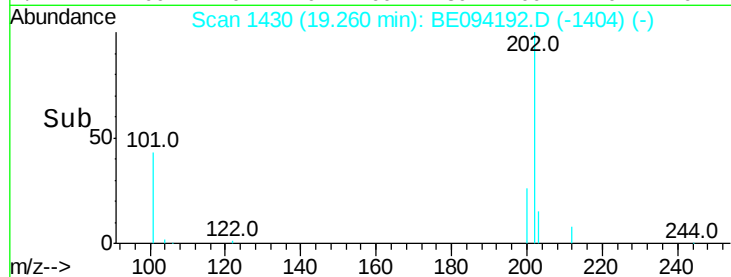
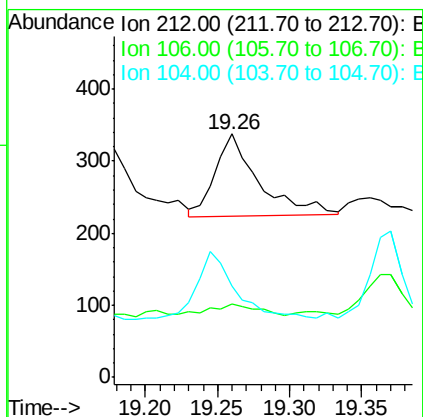
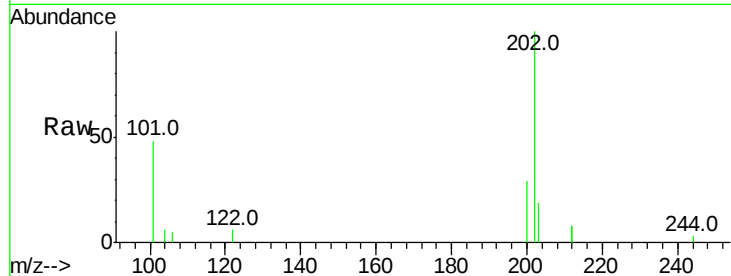
ClientSampleId :

PAMT-COMP-C-DMSD

Tot Ion:	212	Resp:	234
Ion Ratio	Lower	Upper	
212	100		
106	14.5	2.8	4.2#
104	74.8	1.6	2.4#

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#26

Fluoranthene

Concen: 36.188 ng

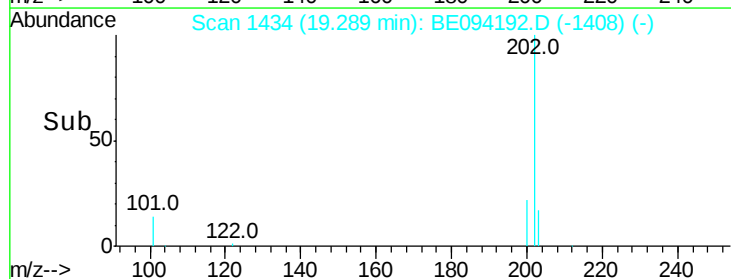
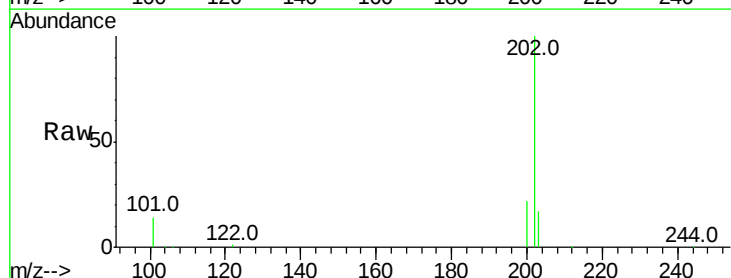
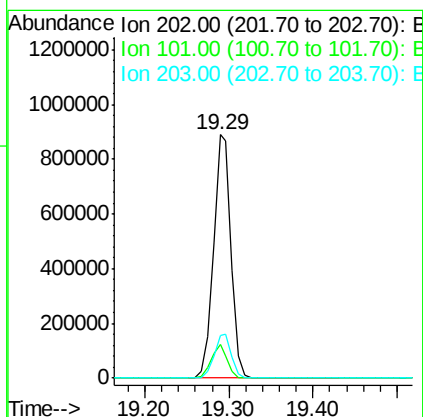
RT: 19.29 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Tgt Ion:	202	Resp:	1303341
Ion Ratio	Lower	Upper	
202	100		
101	12.7	9.8	14.8
203	17.6	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: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

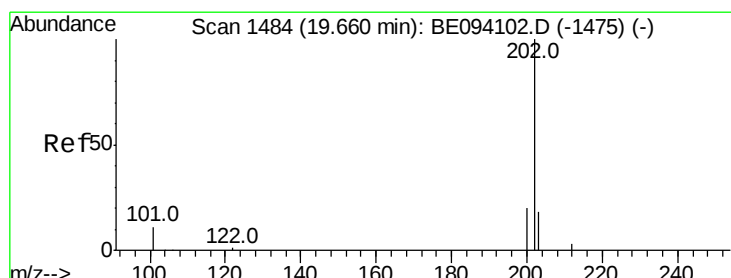
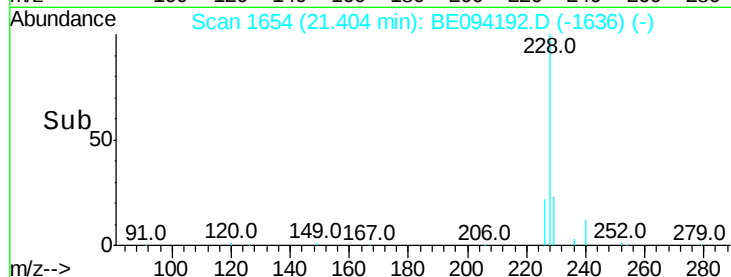
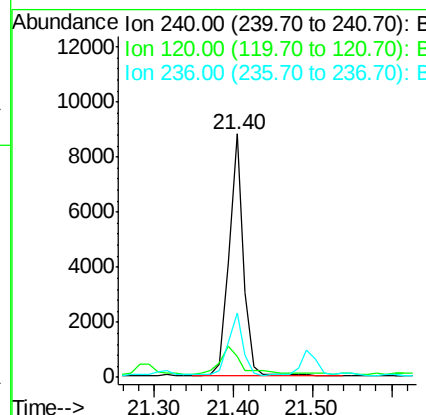
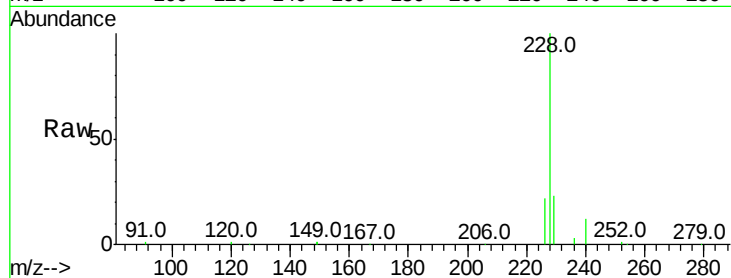
ClientSampleId :

PAMT-COMP-C-DMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.6	5.5	8.3#
236	26.4	20.7	31.1

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#28

Pyrene

Concen: 34.967 ng

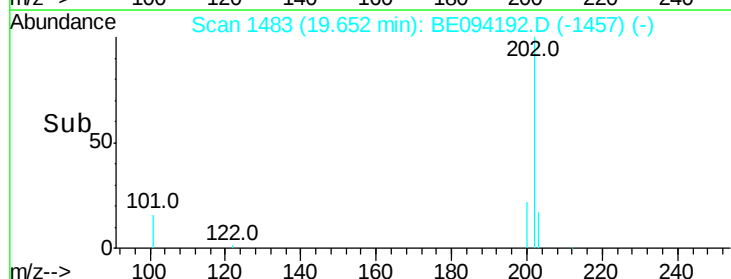
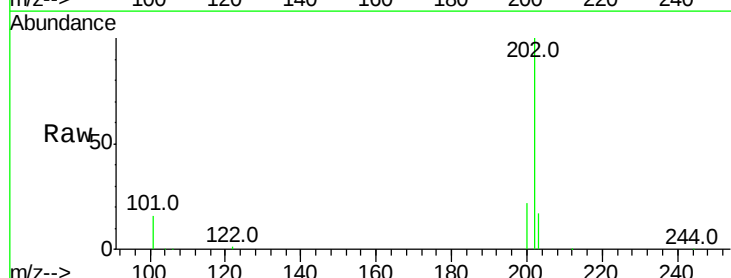
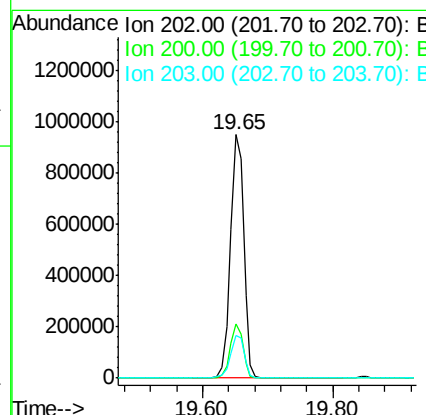
RT: 19.65 min Scan# 1483

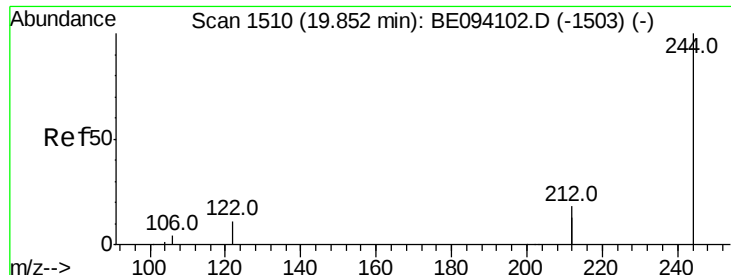
Delta R.T. -0.01 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.6	25.0
203	18.4	13.8	20.8





#29

Terphenyl-d14

Concen: 64.692 ng

RT: 19.85 min Scan# 1510

Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMSD

Tot Ion:244 Resp: 1365931

Ion Ratio Lower Upper

244 100

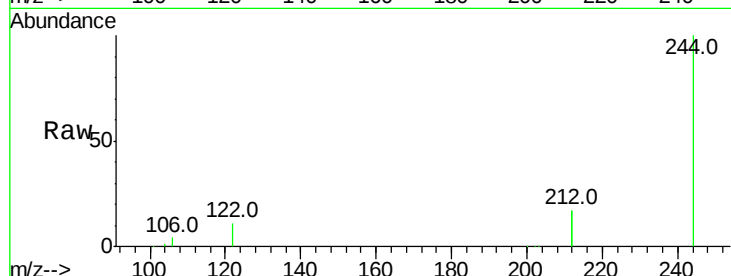
212 33.9 25.4 38.0

122 10.7 8.1 12.1

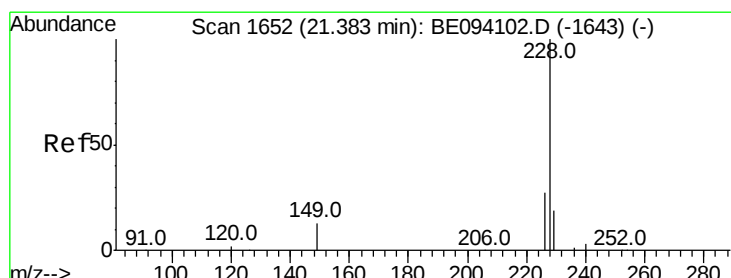
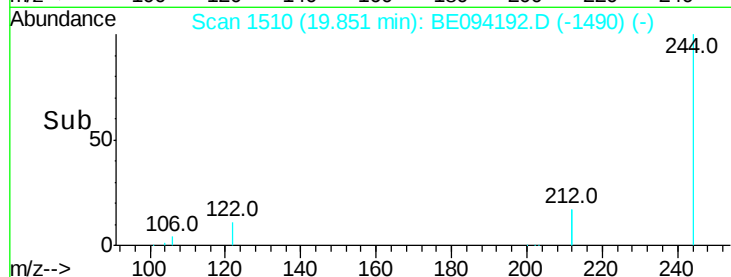
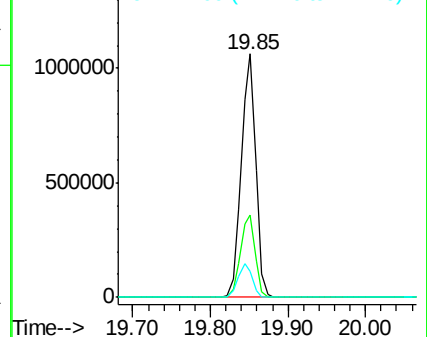
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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 34.849 ng

RT: 21.38 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

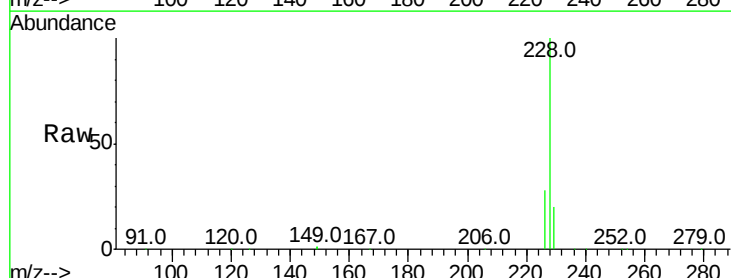
Tgt Ion:228 Resp: 1280397

Ion Ratio Lower Upper

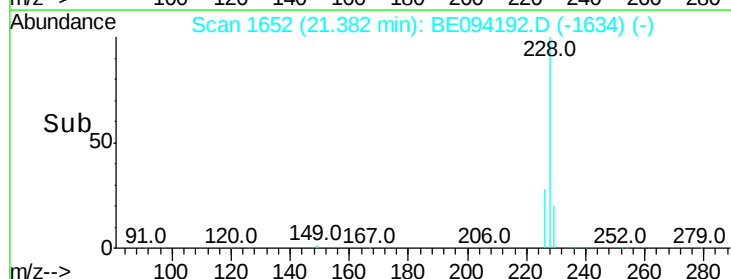
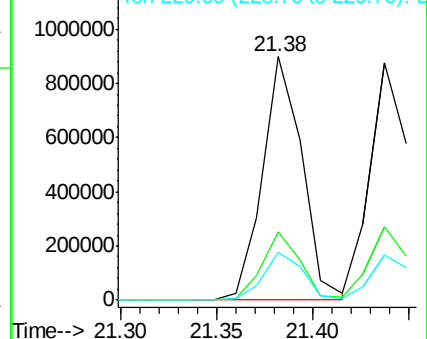
228 100

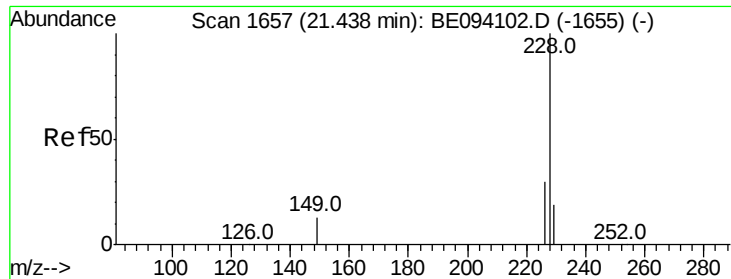
226 28.2 21.4 32.0

229 19.7 16.4 24.6



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





#31

Chrysene

Concen: 33.440 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMSD

Tot Ion:228 Resp: 1212109

Ion Ratio Lower Upper

228 100

226 30.8 23.6 35.4

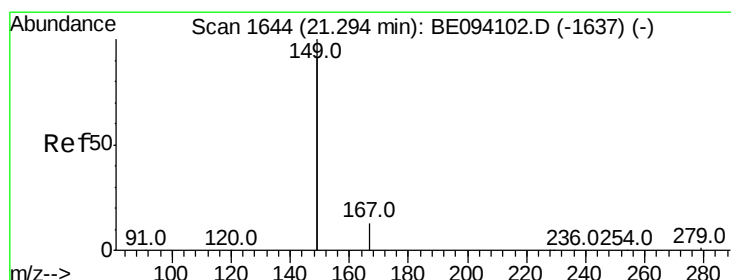
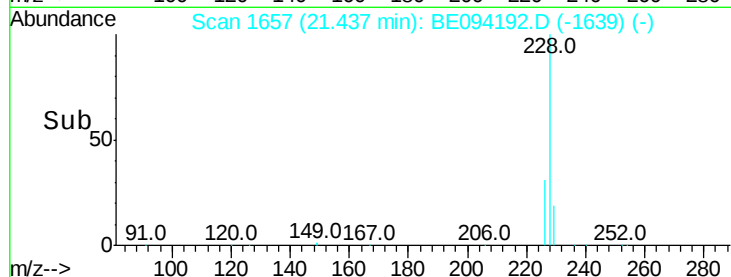
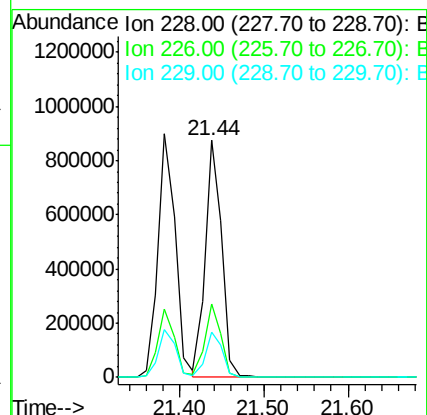
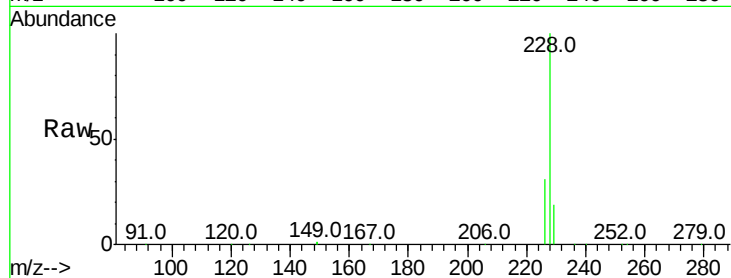
229 19.3 16.4 24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 38.793 ng

RT: 21.29 min Scan# 1644

Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

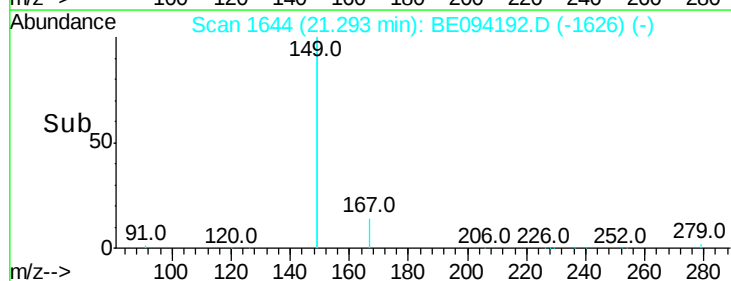
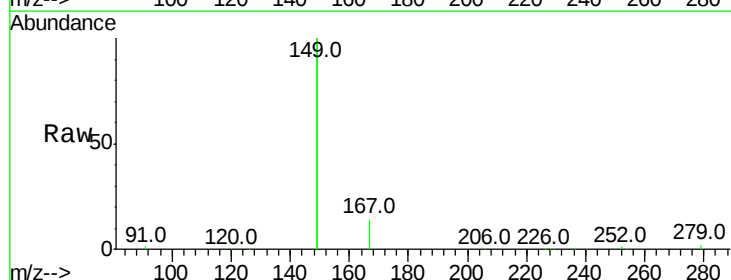
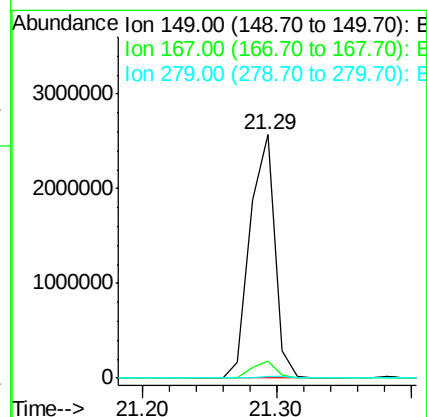
Tgt Ion:149 Resp: 3282482

Ion Ratio Lower Upper

149 100

167 6.6 5.4 8.0

279 0.9 0.7 1.1





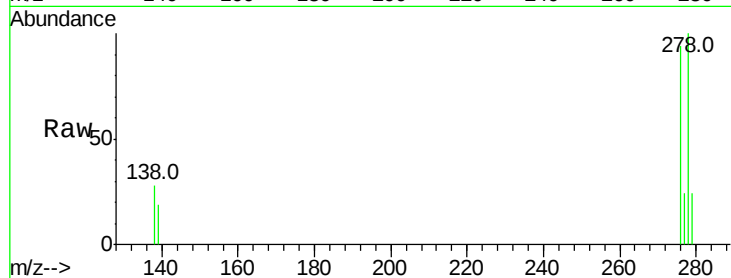
#33
Indeno(1,2,3-cd)pyrene
Concen: 36.357 ng
RT: 26.57 min Scan# 2702
Delta R.T. 0.01 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

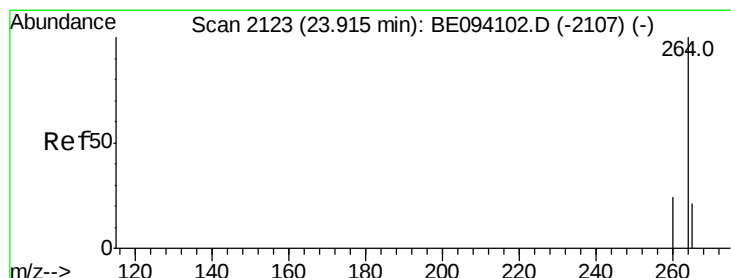
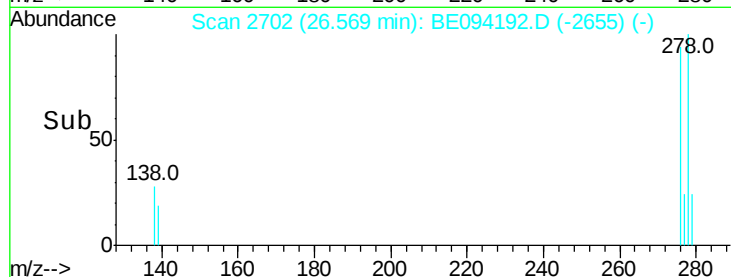
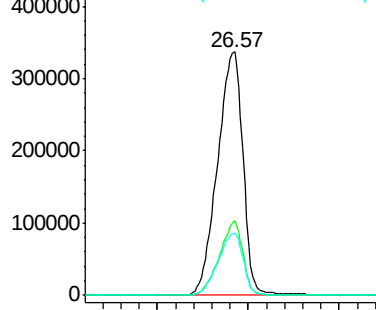
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.2	22.5	33.7
277	25.4	19.9	29.9

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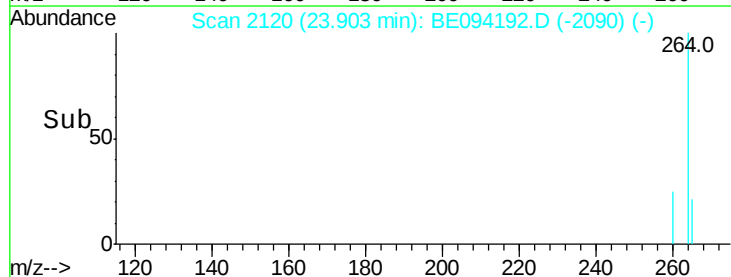
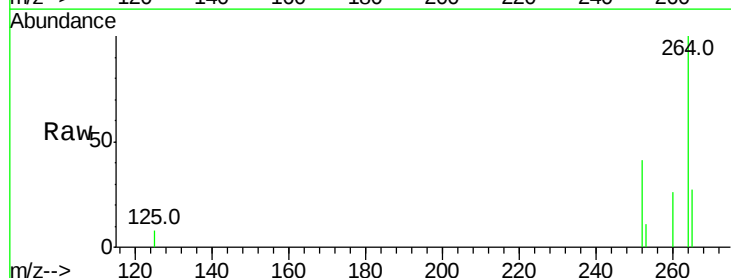
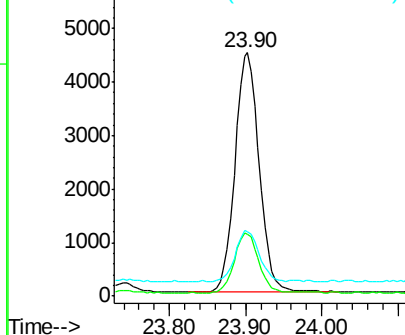
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

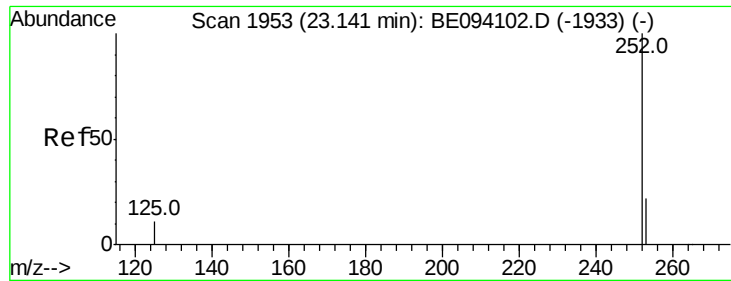


#34
Perylene-d12
Concen: 0.400 ng
RT: 23.90 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	20.5	30.7
265	26.7	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: 36.450 ng

RT: 23.14 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Instrument :

BNA_E

ClientSampleId :

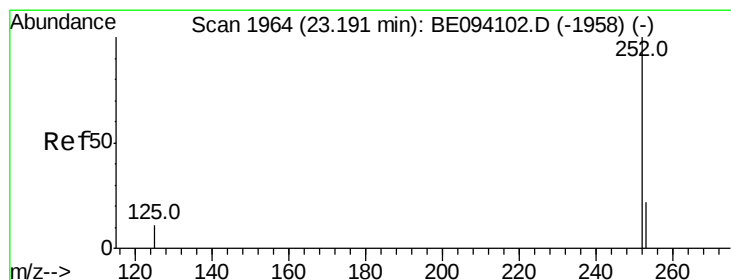
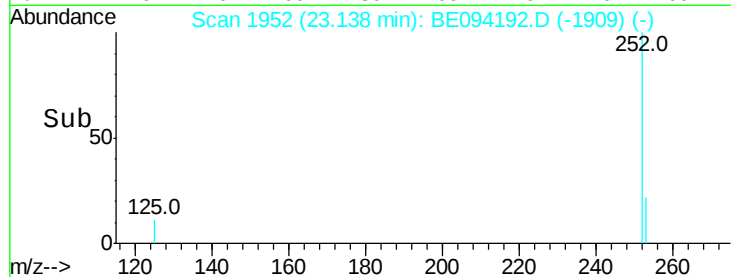
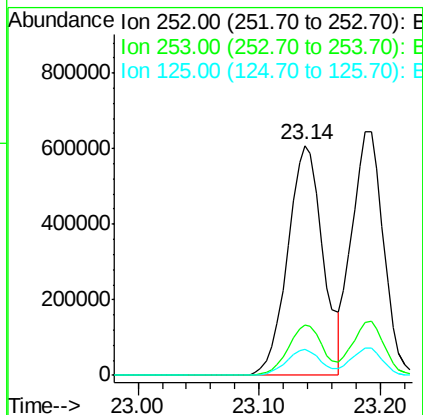
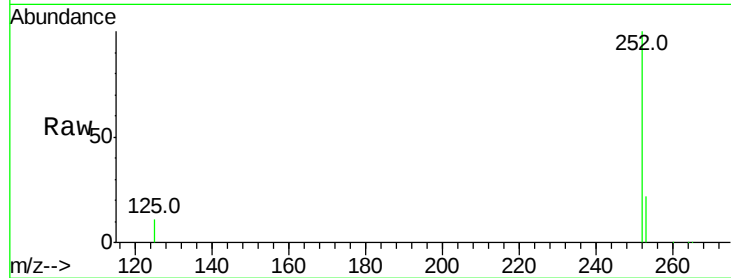
PAMT-COMP-C-DMSD

Tot Ion:252 Resp: 1221151

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.3	10.1	15.1

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#36

Benzo(k)fluoranthene

Concen: 34.571 ng

RT: 23.19 min Scan# 1964

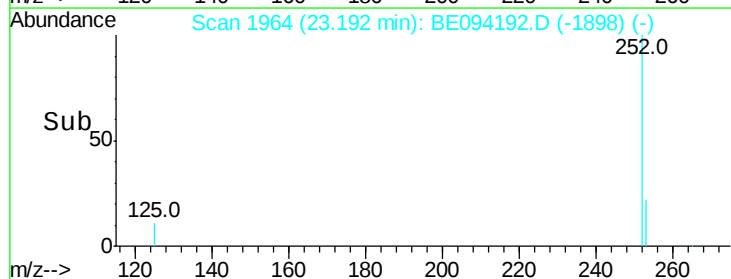
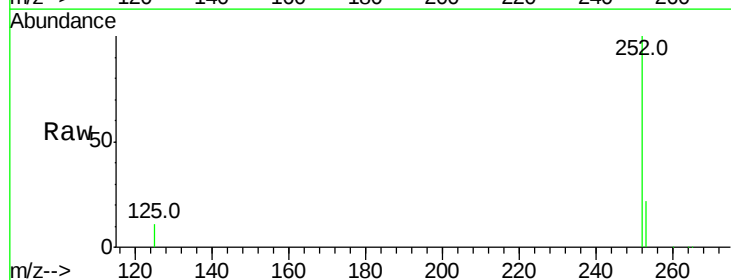
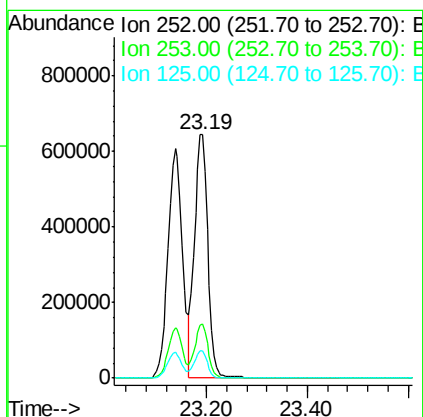
Delta R.T. 0.00 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Tgt Ion:252 Resp: 1177266

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.6	27.8
125	11.0	10.7	16.1





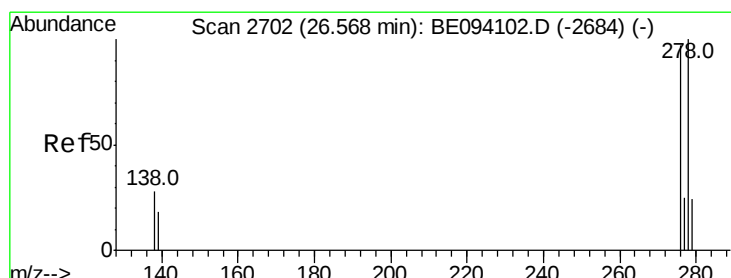
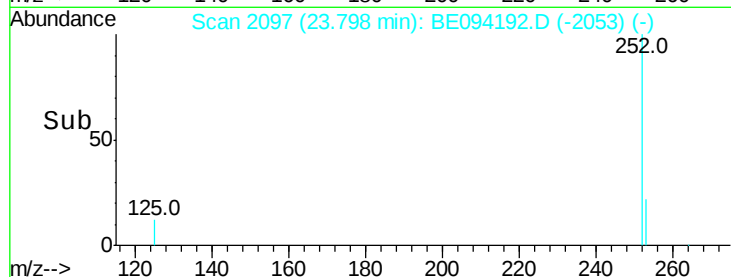
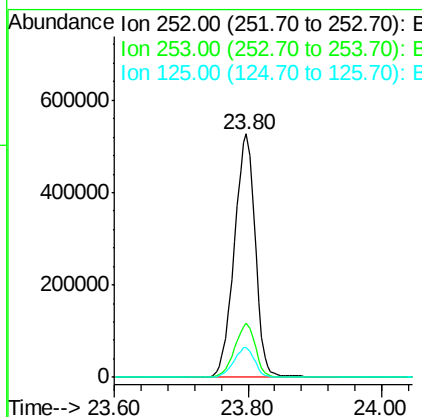
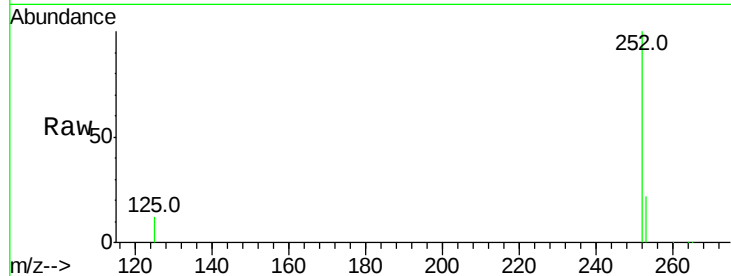
#37
Benzo(a)pyrene
Concen: 36.199 ng
RT: 23.80 min Scan# 2097
Delta R.T. 0.00 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMSD

Tot Ion:252 Resp: 1146103
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.6
125 12.2 11.8 17.8

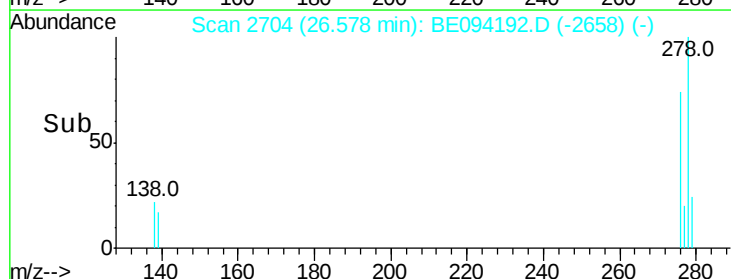
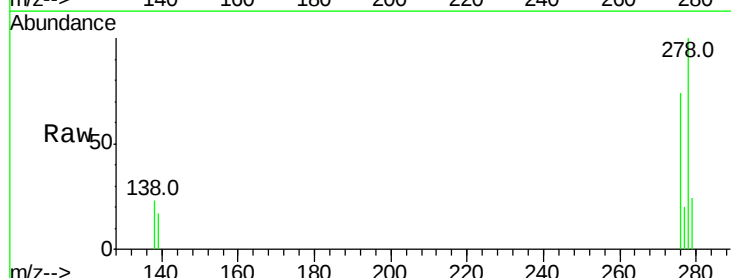
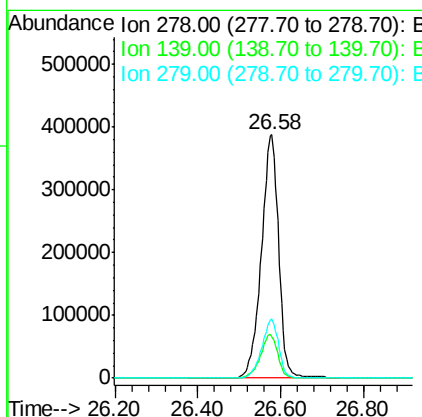
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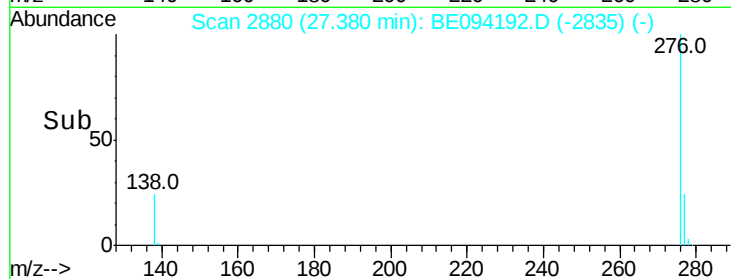
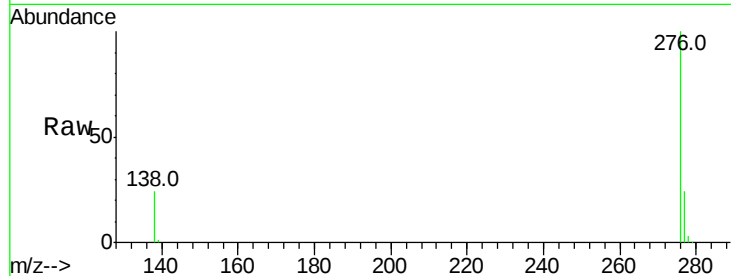
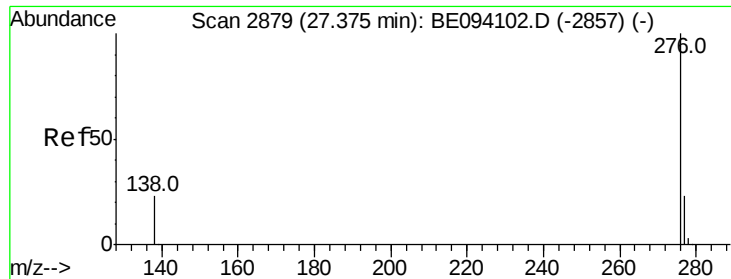
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#38
Dibenzo(a,h)anthracene
Concen: 37.766 ng
RT: 26.58 min Scan# 2704
Delta R.T. 0.01 min
Lab File: BE094192.D
Acq: 6 Oct 2017 23:07

Tgt Ion:278 Resp: 1108608
Ion Ratio Lower Upper
278 100
139 17.0 16.3 24.5
279 24.1 19.9 29.9





#39

Benzo(a,h,i)perylene

Concen: 36.122 ng

RT: 27.38 min Scan# 2880

Delta R.T. 0.01 min

Lab File: BE094192.D

Acq: 6 Oct 2017 23:07

Tot Ion:	276	Resp:	1083176
Ion Ratio	Lower	Upper	
276	100		
277	24.0	20.8	31.2
138	23.7	21.5	32.3

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMSD

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