

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094187.D
 Acq On : 6 Oct 2017 20:02
 Operator : SJ/JU
 Sample : I5571-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-CMS

Manual Integrations
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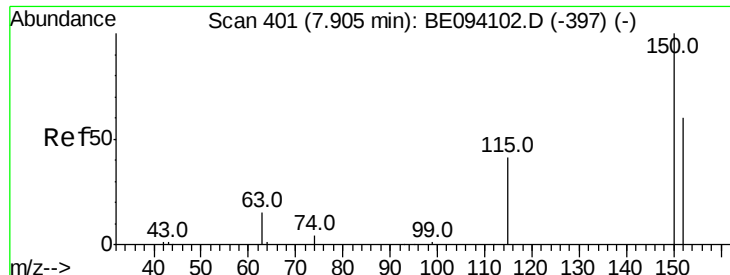
Quant Time: Oct 07 01:48:17 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 06 15:16:13 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1585	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8196	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4841	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	10693	0.40	ng	0.00
27) Chrysene-d12	21.39	240	11728	0.40	ng	-0.01
34) Perylene-d12	23.90	264	10561	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	14561	2.76	ng	0.00
5) Phenol-d6	7.09	99	18318	2.39	ng	0.00
8) Nitrobenzene-d5	9.04	82	57421	8.41	ng	-0.02
11) 2-Methylnaphthalene-d10	12.22	152	467	0.04	ng	-0.05
14) 2,4,6-Tribromophenol	16.00	330	8249	3.92	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	115454	6.96	ng	0.00
25) Fluoranthene-d10	19.27	212	37	0.00	ng	0.00
29) Terphenyl-d14	19.84	244	119840	5.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	5547	1.931	ng	# 84
3) n-Nitrosodimethylamine	3.73	42	7127	2.314	ng	# 93
6) bis(2-Chloroethyl)ether	7.31	93	21790	3.506	ng	90
9) Naphthalene	10.74	128	268381	2.908	ng	99
10) Hexachlorobutadiene	11.01	225	7951	2.270	ng	97
12) 2-Methylnaphthalene	12.34	142	46366	3.058	ng	98
16) Acenaphthylene	14.23	152	77693	3.169	ng	100
17) Acenaphthene	14.57	154	46504	2.872	ng	98
18) Fluorene	15.55	166	61580	2.903	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	22095	3.586	ng	# 62
21) Hexachlorobenzene	16.55	284	19280	3.483	ng	# 63
22) Pentachlorophenol	16.91	266	2581	1.721	ng	# 73
23) Phenanthrene	17.27	178	124106m	3.349	ng	
24) Anthracene	17.37	178	80845m	2.861	ng	
26) Fluoranthene	19.29	202	108033	3.324	ng	100
28) Pyrene	19.65	202	113064	2.803	ng	99
30) Benzo(a)anthracene	21.38	228	103600	2.688	ng	99
31) Chrysene	21.44	228	101375	2.666	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	272708	3.073	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	103056	2.730	ng	100
35) Benzo(b)fluoranthene	23.13	252	96448	2.715	ng	98
36) Benzo(k)fluoranthene	23.18	252	98638	2.732	ng	97
37) Benzo(a)pyrene	23.79	252	92739	2.762	ng	96
38) Dibenzo(a,h)anthracene	26.56	278	86735	2.787	ng	97
39) Benzo(g,h,i)perylene	27.36	276	85962	2.704	ng	95

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



#1

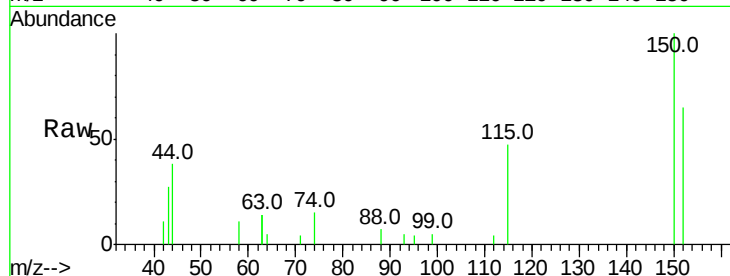
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMS

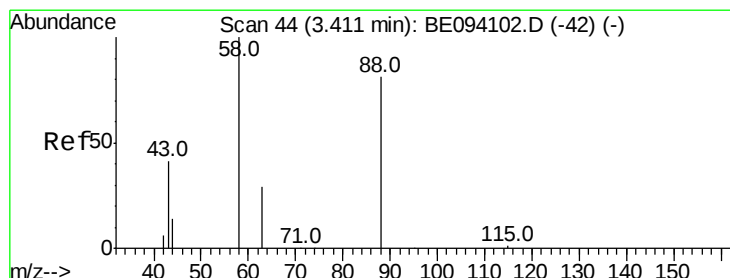
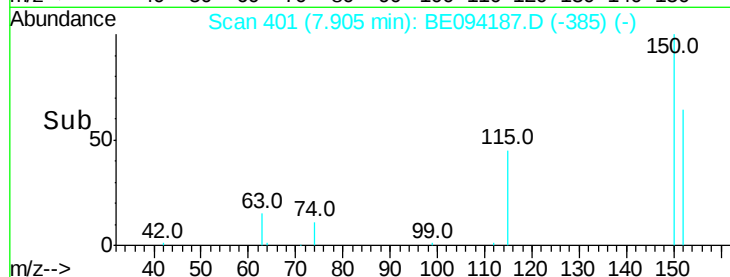
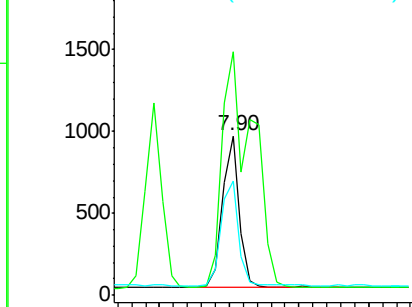
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.0	117.2	175.8
115	72.1	57.0	85.6

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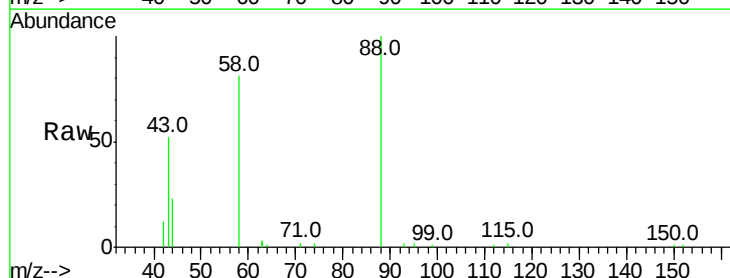
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



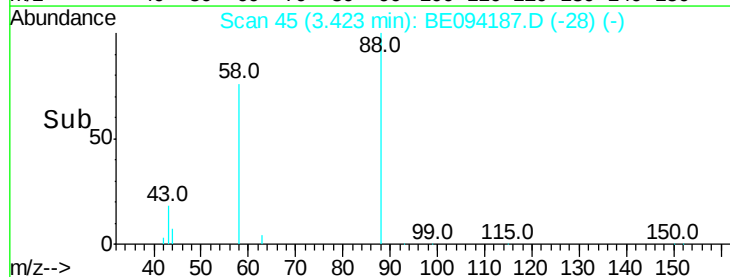
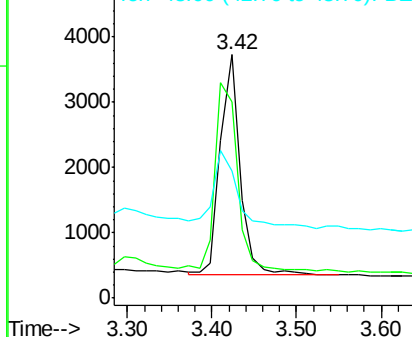
#2

1,4-Dioxane
Concen: 1.931 ng
RT: 3.42 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	63.2	94.8#
43	43.4	41.2	61.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

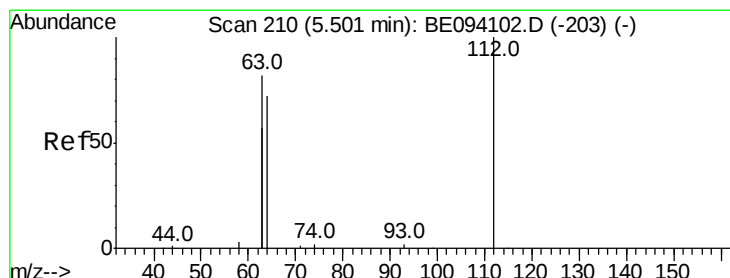
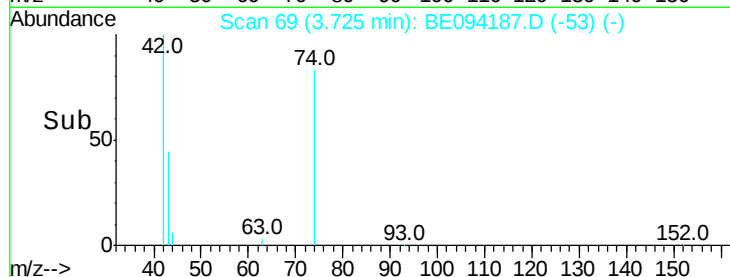
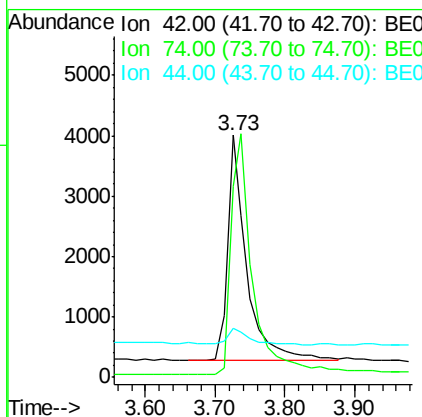
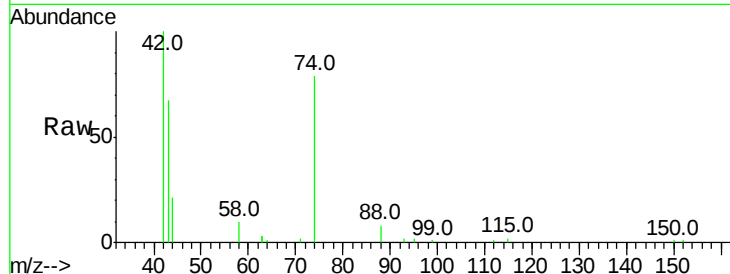
n-Nitrosodimethylamine
 Concen: 2.314 ng
 RT: 3.73 min Scan# 69
 Delta R.T. -0.00 min
 Lab File: BE094187.D
 Acq: 6 Oct 2017 20:02

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
42	100		
74	121.5	100.3	150.5
44	8.5	17.0	25.4#

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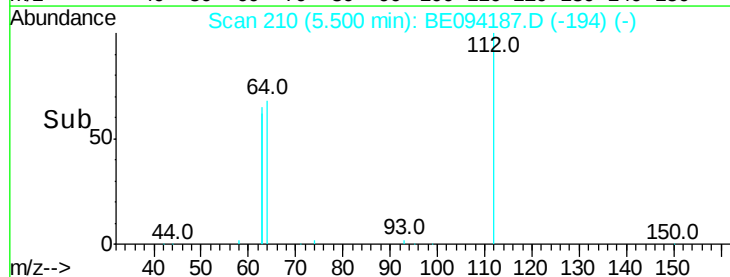
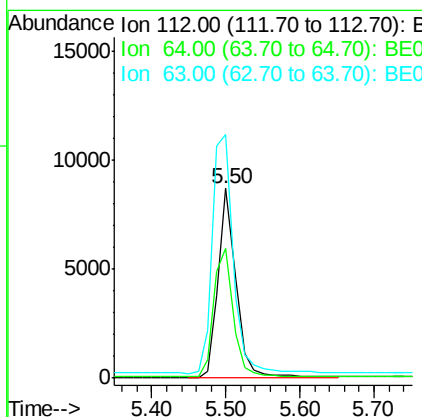
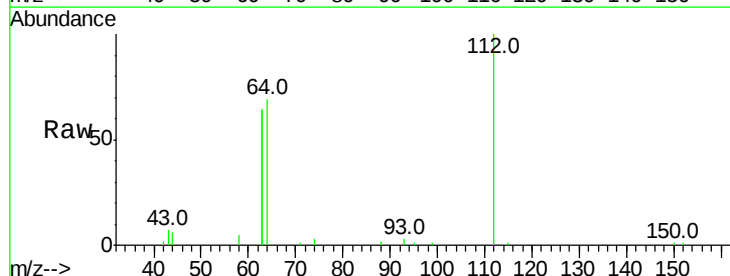
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#4

2-Fluorophenol
 Concen: 2.757 ng
 RT: 5.50 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: BE094187.D
 Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.6	60.1	90.1
63	149.8	116.8	175.2





#5

Phenol-d6

Concen: 2.392 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

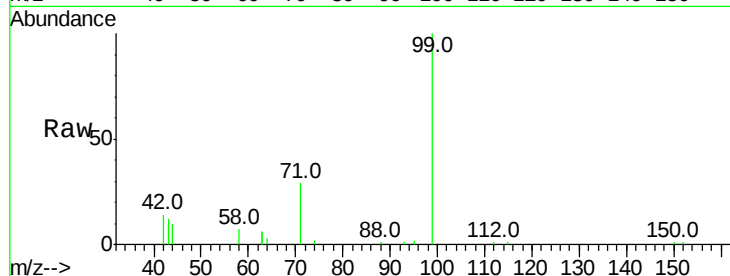
ClientSampleId :

PAMT-COMP-CMS

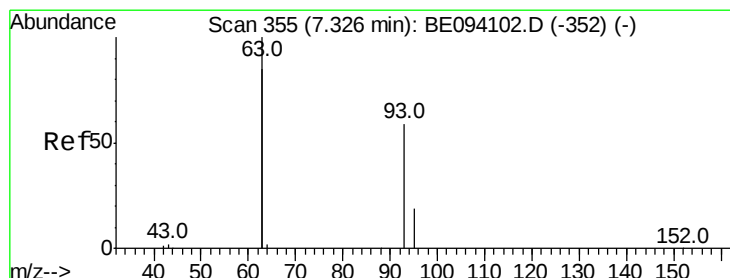
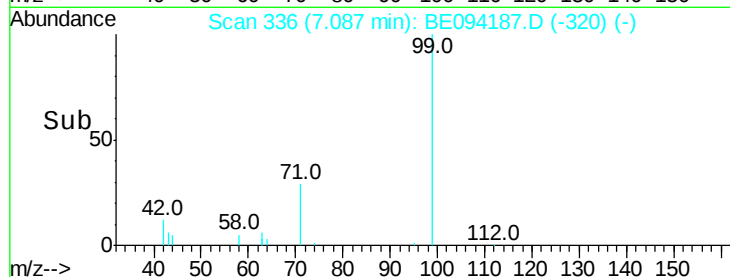
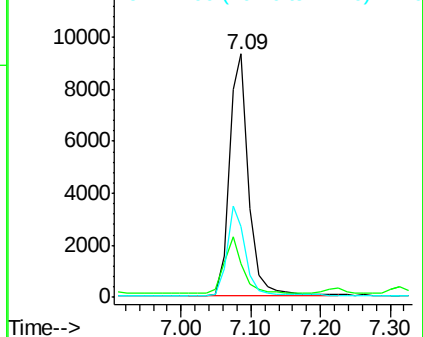
Tot Ion:	99	Resp:	18318
Ion	Ratio	Lower	Upper
99	100		
42	21.4	20.2	30.2
71	35.8	28.4	42.6

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



#6

bis(2-Chloroethyl)ether

Concen: 3.506 ng

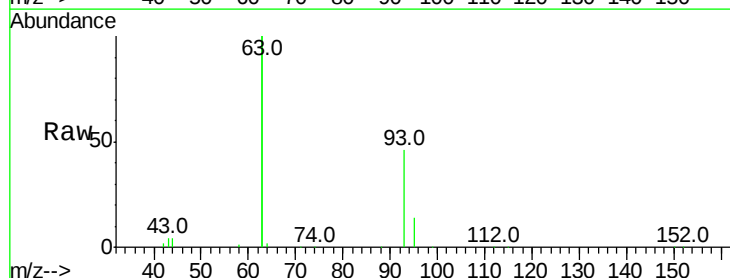
RT: 7.31 min Scan# 354

Delta R.T. -0.01 min

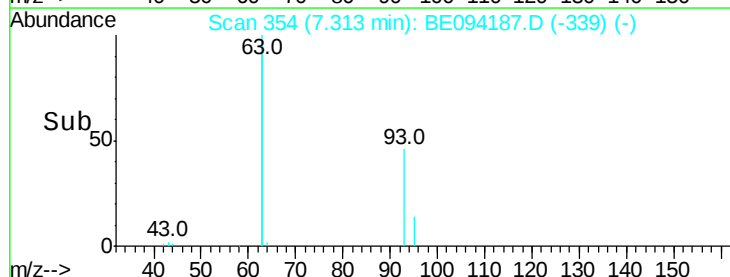
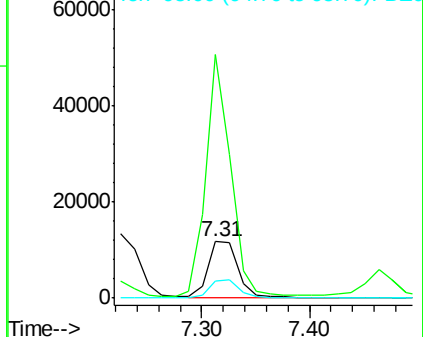
Lab File: BE094187.D

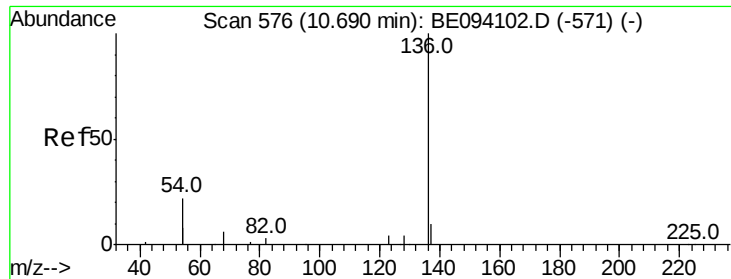
Acq: 6 Oct 2017 20:02

Tgt Ion:	93	Resp:	21790
Ion	Ratio	Lower	Upper
93	100		
63	367.3	275.3	412.9
95	32.5	25.2	37.8



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

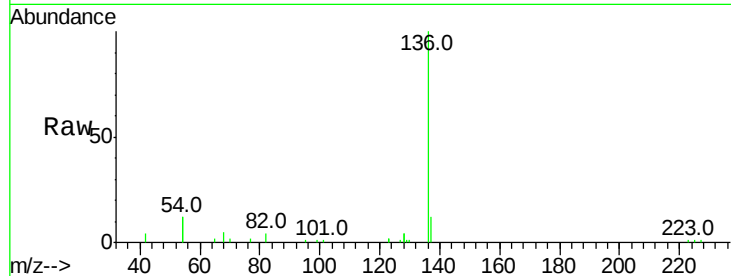
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
136	100	8196		
137	11.8	9.5	14.3	
54	23.2	29.1	43.7	
68	5.0	6.2	9.2	

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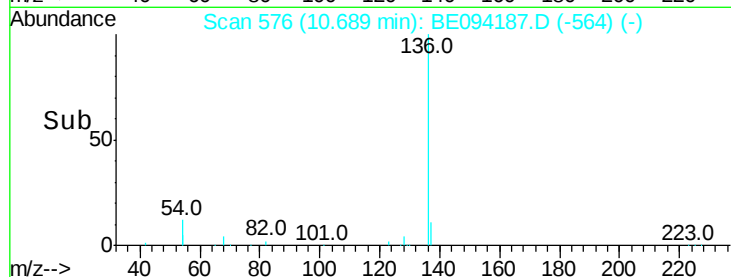
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

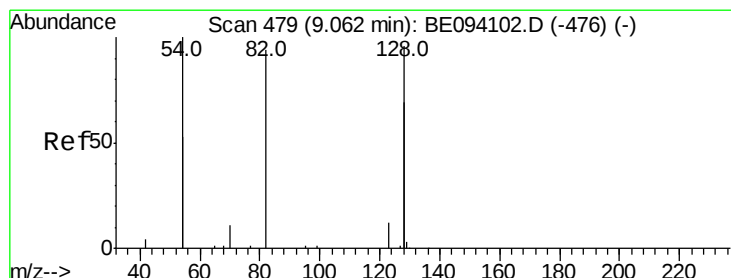
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 8.415 ng

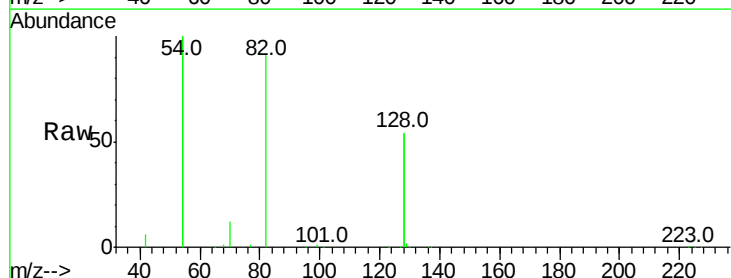
RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	57421		
128	119.9	150.0	225.0	
54	220.5	154.2	231.4	

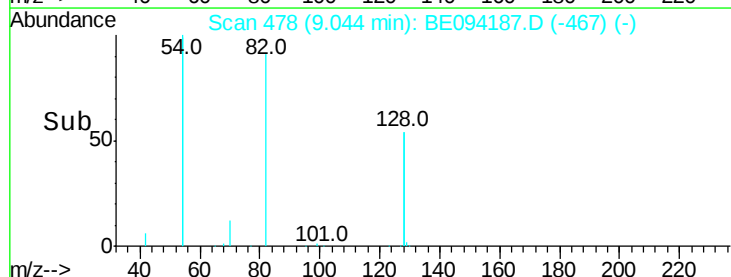


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

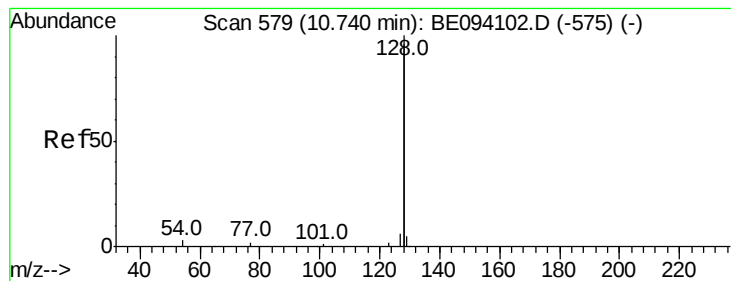
Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->

Time-->



#9

Naphthalene

Concen: 2.908 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

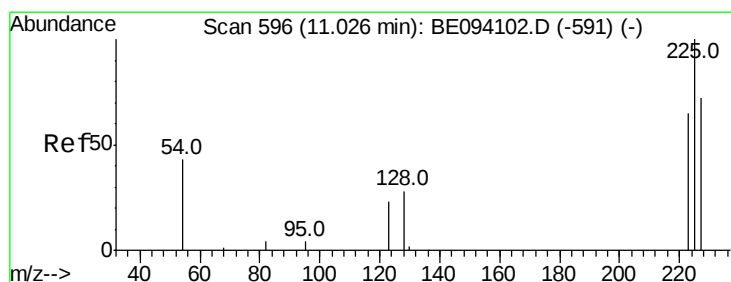
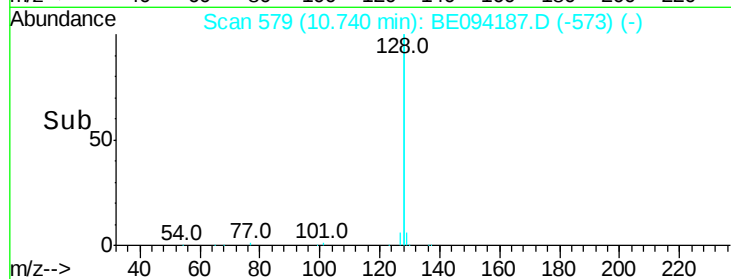
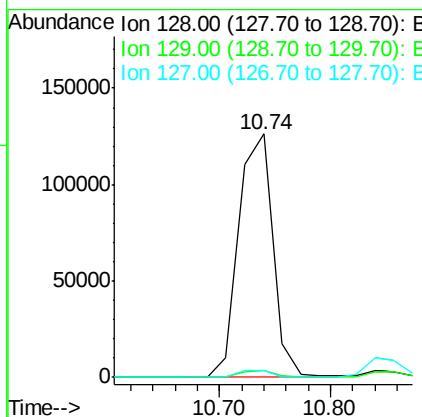
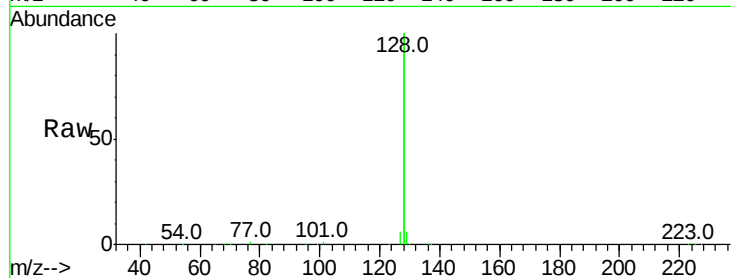
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	128	Resp:	268381
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	3.8
127	3.0	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 2.270 ng

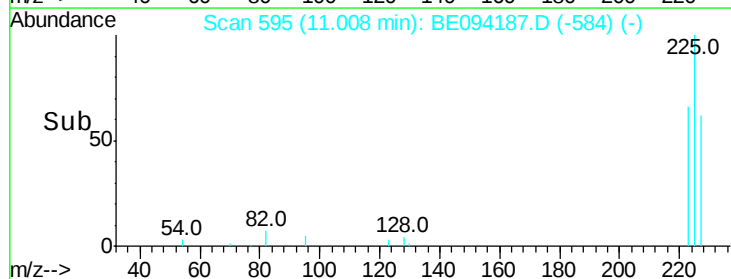
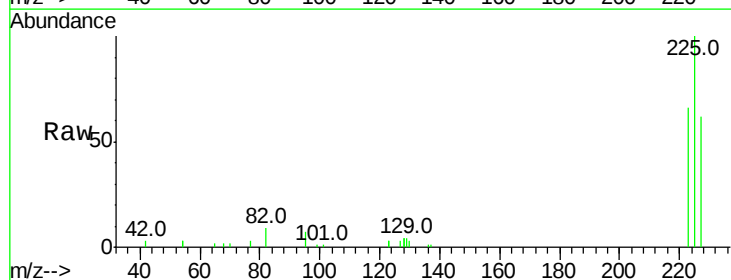
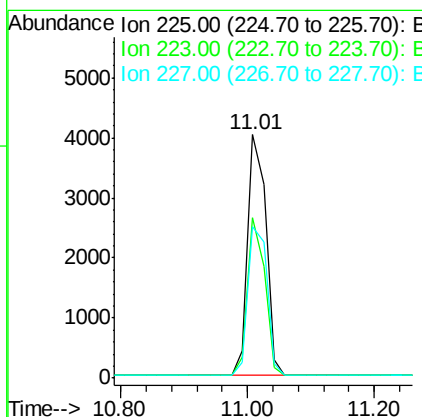
RT: 11.01 min Scan# 595

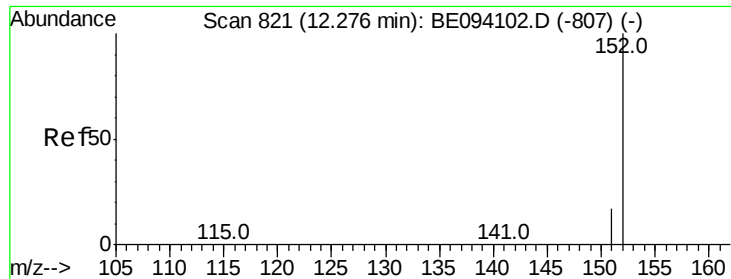
Delta R.T. -0.02 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Tgt Ion:	225	Resp:	7951
Ion Ratio	Lower	Upper	
225	100		
223	62.3	53.0	79.6
227	64.8	51.4	77.2





#11

2-Methylnaphthalene-d10

Concen: 0.037 ng

RT: 12.22 min Scan# 807

Delta R.T. -0.05 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-CMS

Tot Ion:152 Resp: 467

Ion Ratio Lower Upper

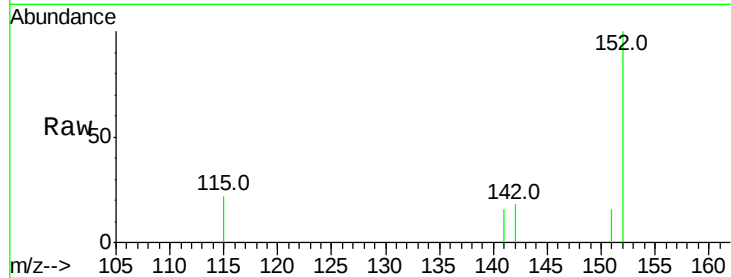
152 100

151 0.4 15.4 23.0#

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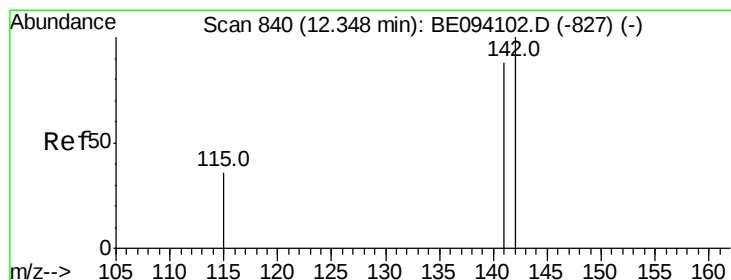
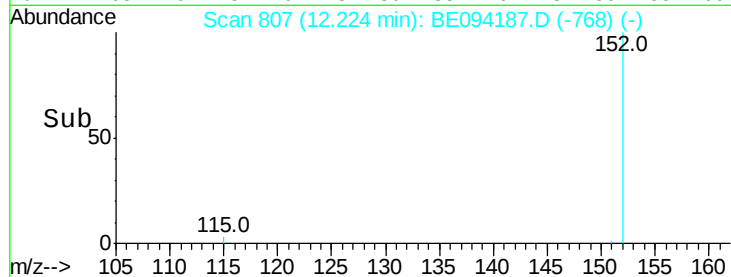
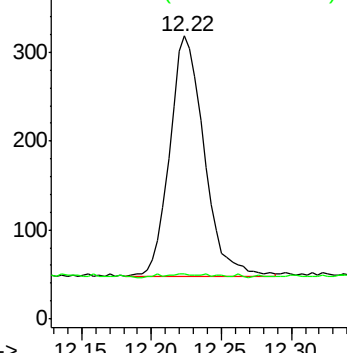
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 3.058 ng

RT: 12.34 min Scan# 837

Delta R.T. -0.01 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

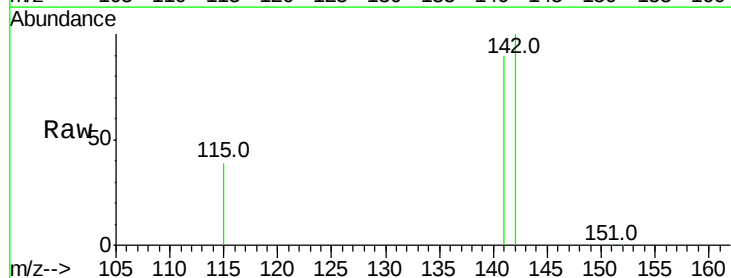
Tgt Ion:142 Resp: 46366

Ion Ratio Lower Upper

142 100

141 90.4 70.4 105.6

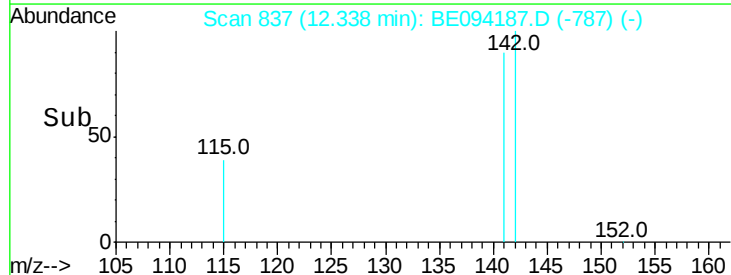
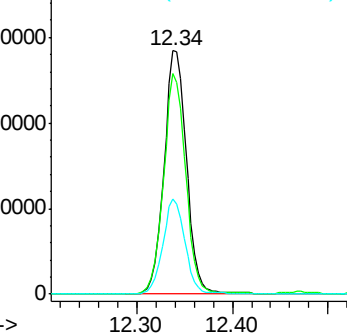
115 39.2 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





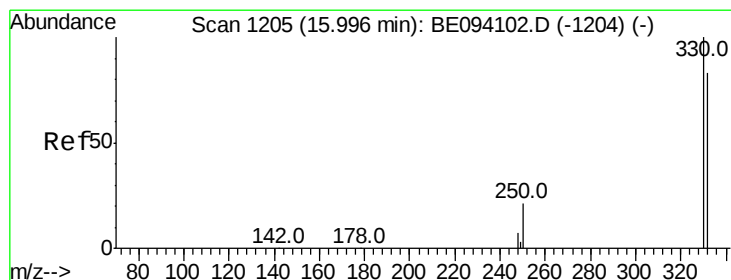
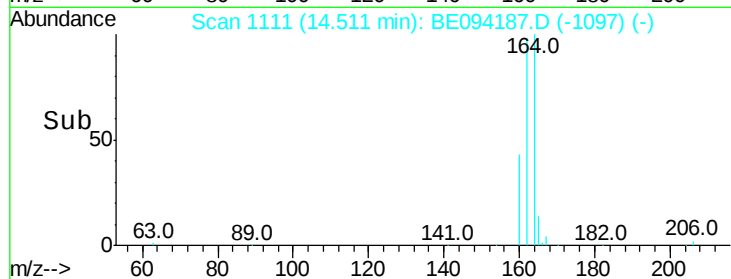
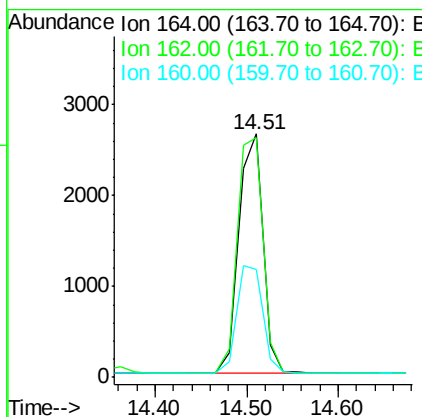
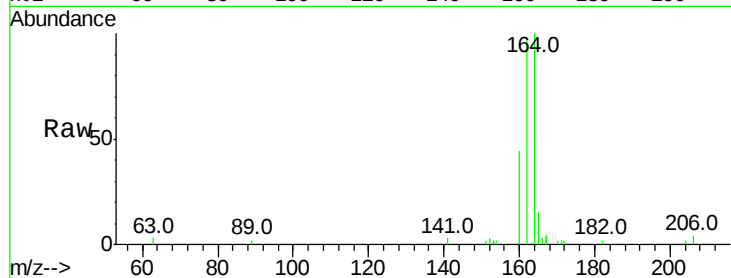
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. 0.00 min
 Lab File: BE094187.D
 Acq: 6 Oct 2017 20:02

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
164	100		
162	98.4	83.1	124.7
160	44.3	37.1	55.7

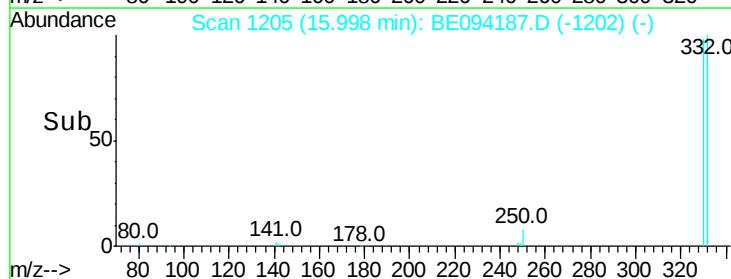
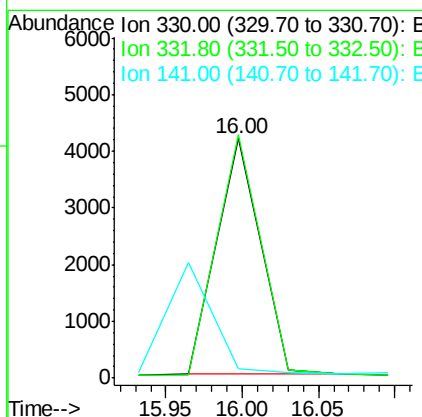
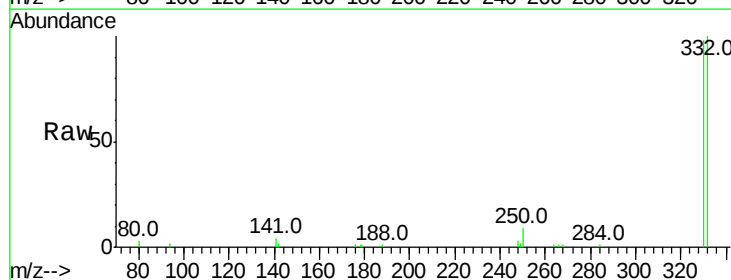
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#14
 2,4,6-Tribromophenol
 Concen: 3.920 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094187.D
 Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.8	152.7	229.1#
141	0.0	33.7	50.5#





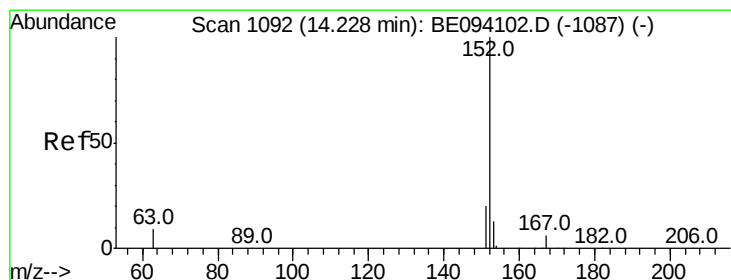
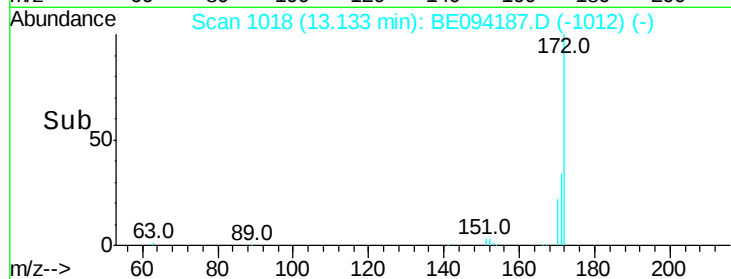
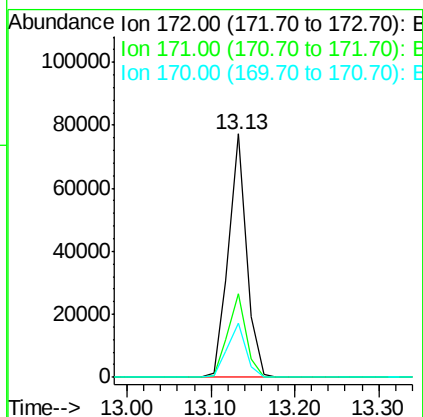
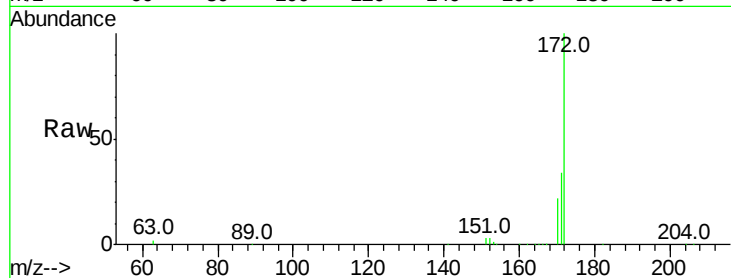
#15
2-Fluorobiphenyl
Concen: 6.962 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.9	44.9
170	22.2	21.8	32.8

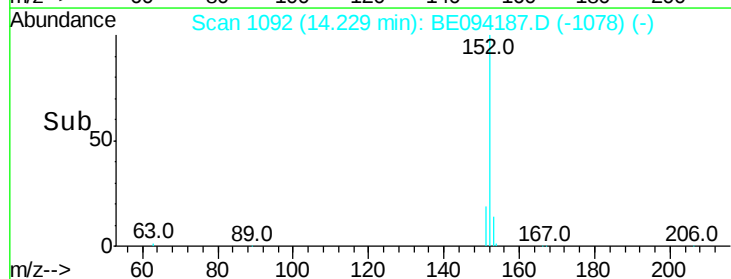
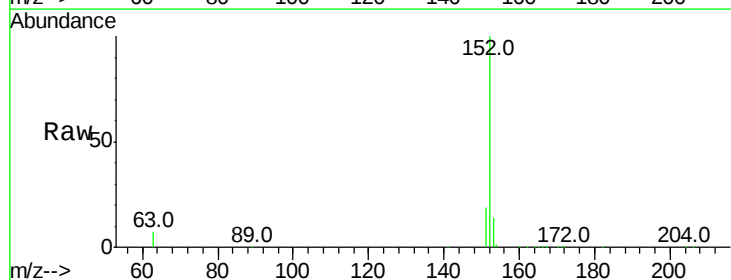
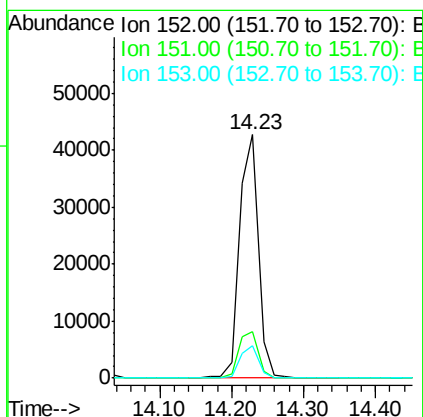
Manual Integrations
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#16
Acenaphthylene
Concen: 3.169 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.2	10.5	15.7





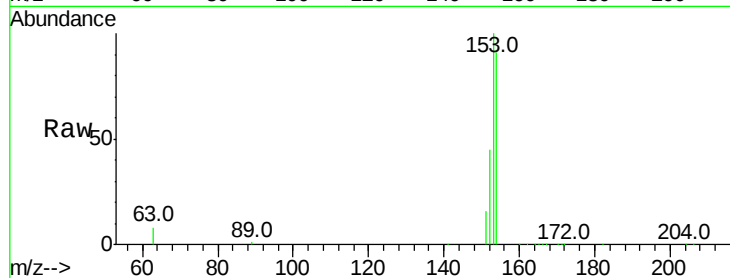
#17
Acenaphthene
Concen: 2.872 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.2	133.8
152	54.0	42.0	63.0

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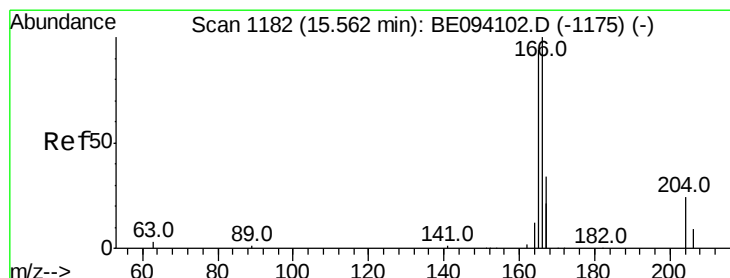
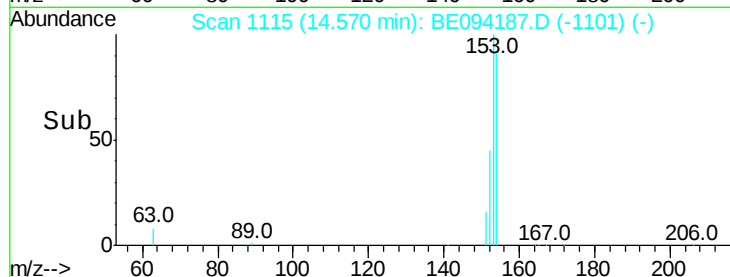
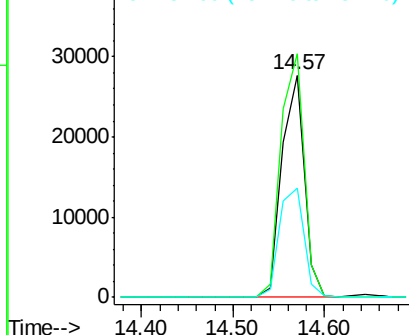


Abundance

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: 2.903 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

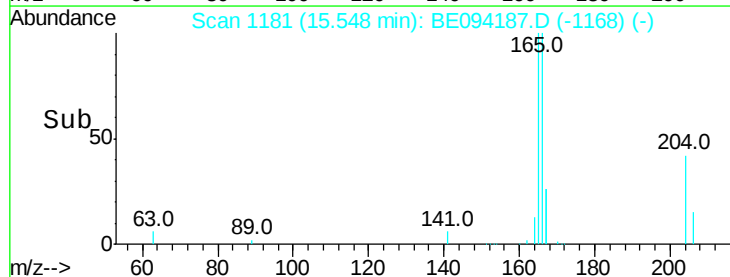
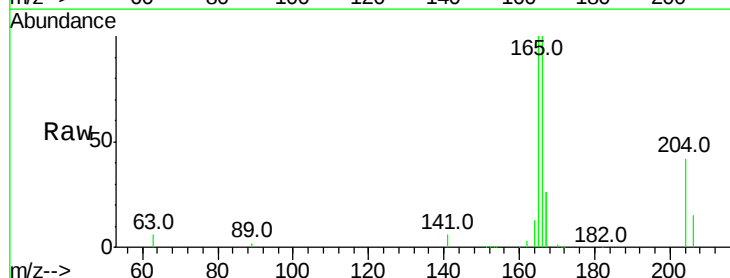
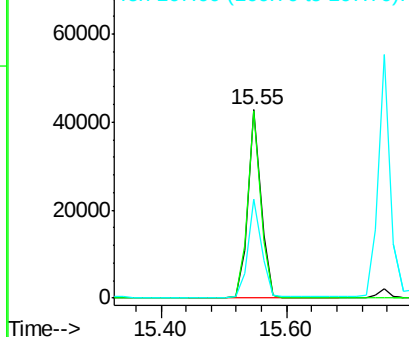
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	77.8	116.6
167	53.4	42.4	63.6

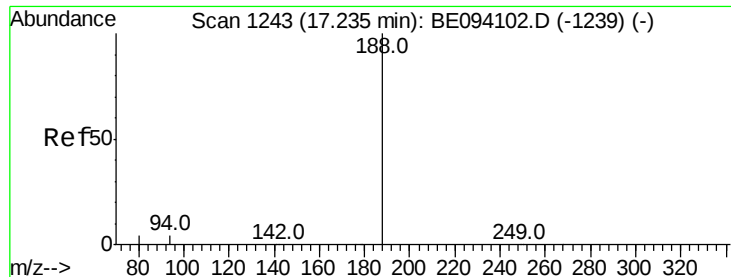
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





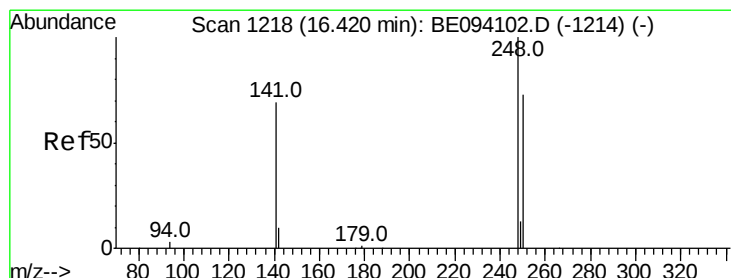
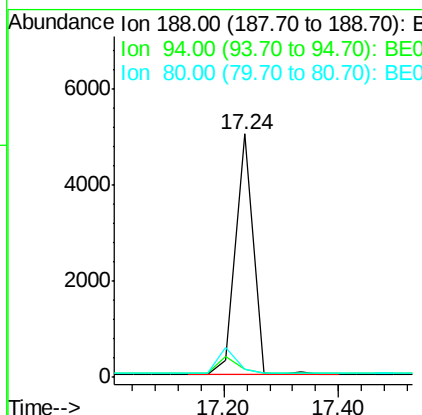
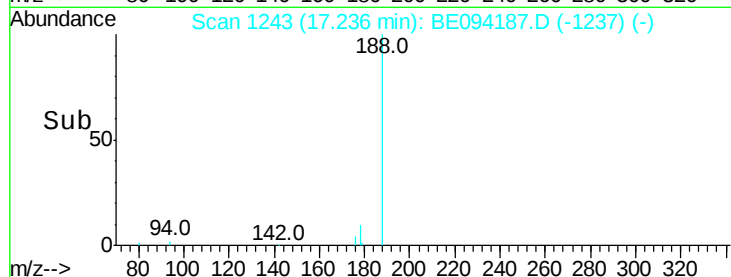
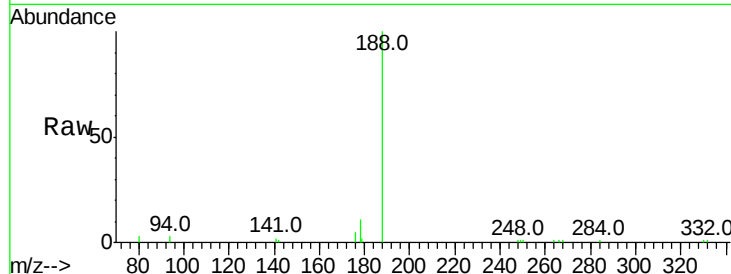
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
188	100		
94	3.4	3.9	5.9#
80	3.2	3.6	5.4#

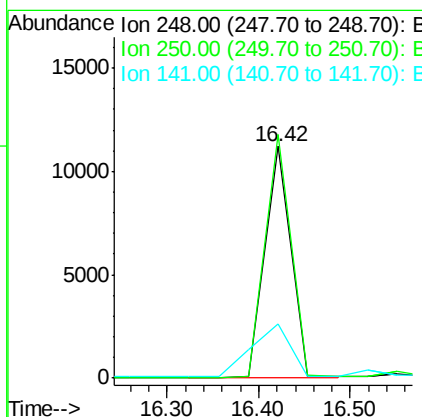
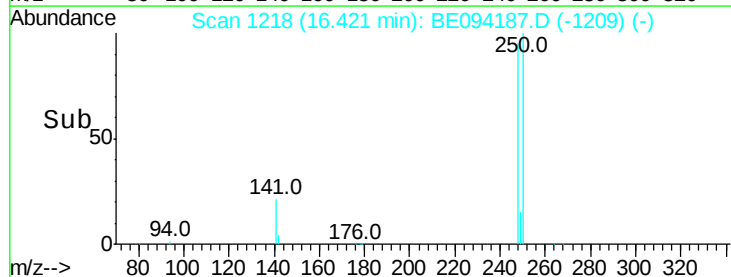
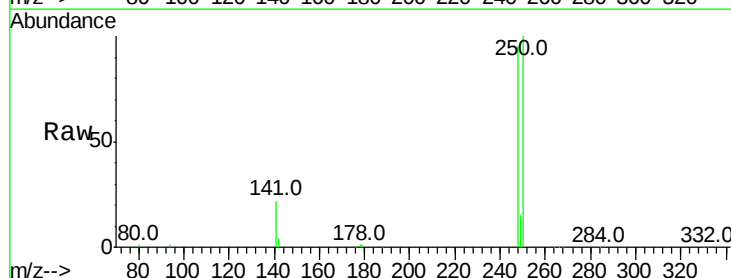
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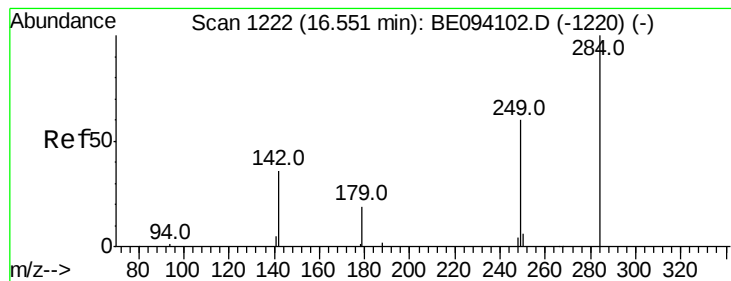
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#20
4-Bromophenyl-phenylether
Concen: 3.586 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
248	100		
250	105.1	62.7	94.1#
141	23.3	48.2	72.2#





#21

Hexachlorobenzene

Concen: 3.483 ng

RT: 16.55 min Scan# 1222

Delta R.T. 0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

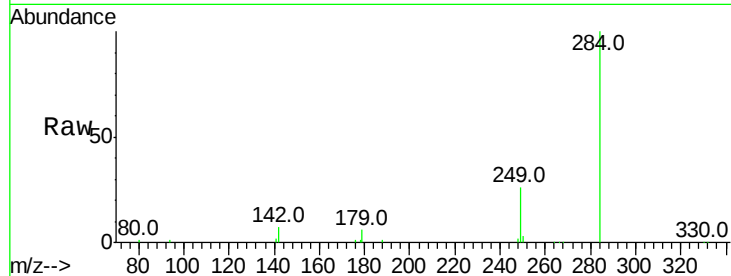
ClientSampleId :

PAMT-COMP-CMS

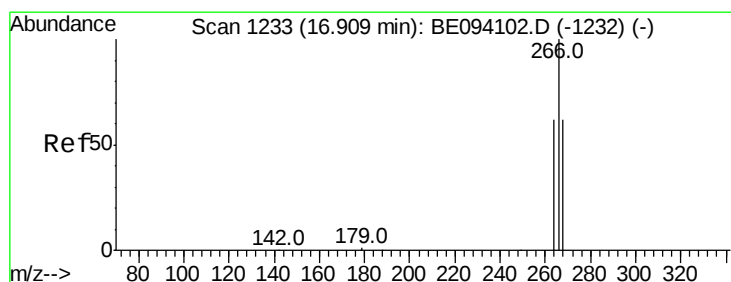
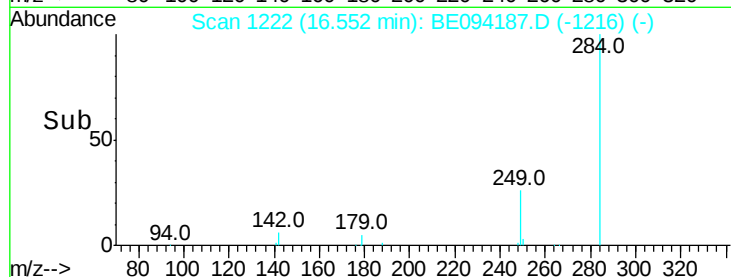
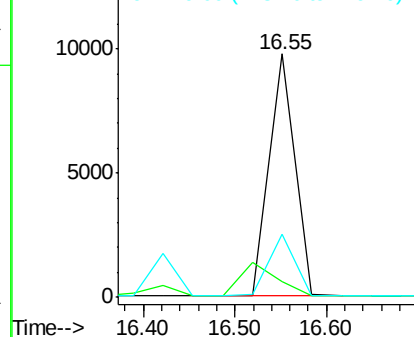
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	26.2	34.8	52.2#

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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: 1.721 ng

RT: 16.91 min Scan# 1233

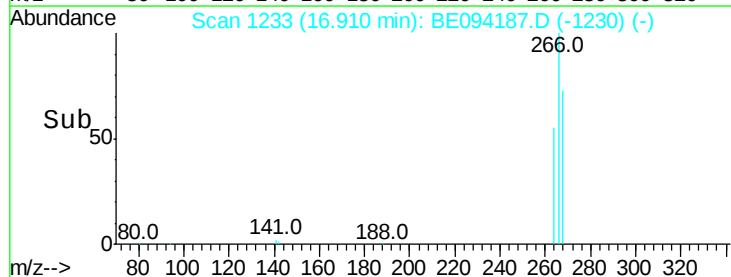
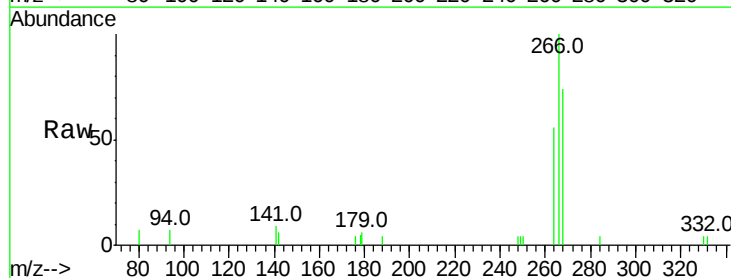
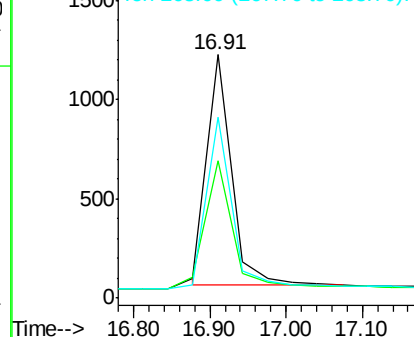
Delta R.T. 0.00 min

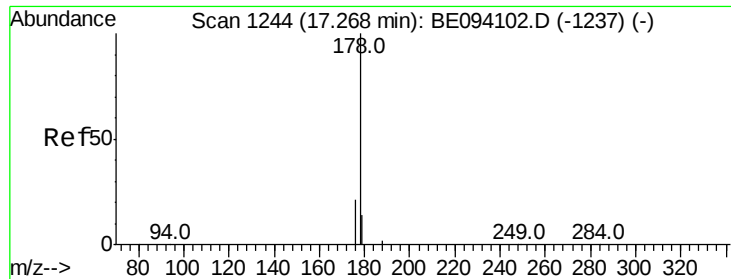
Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
266	100		
264	56.5	72.5	108.7#
268	74.1	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: 3.349 ng/mL

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

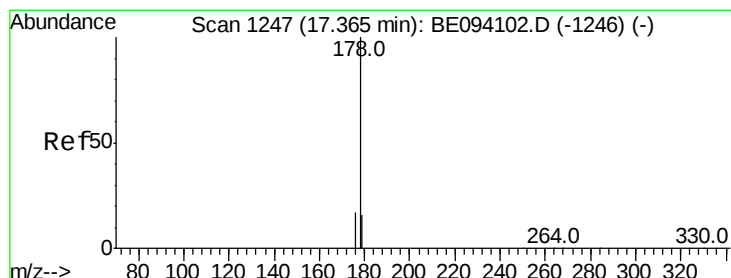
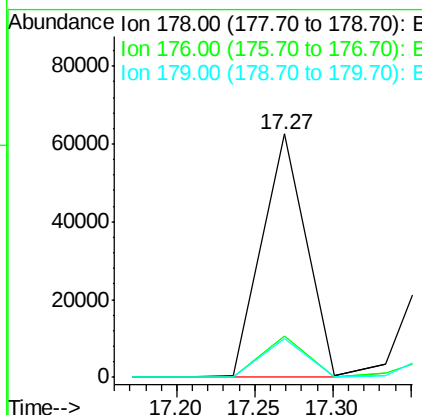
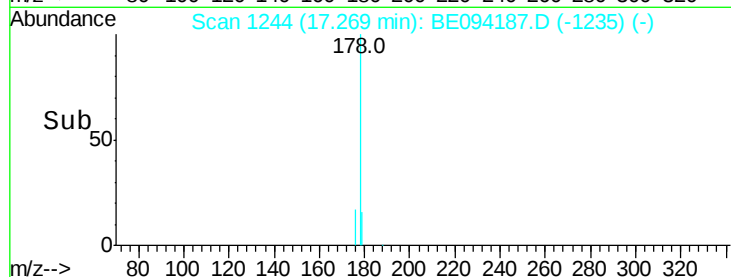
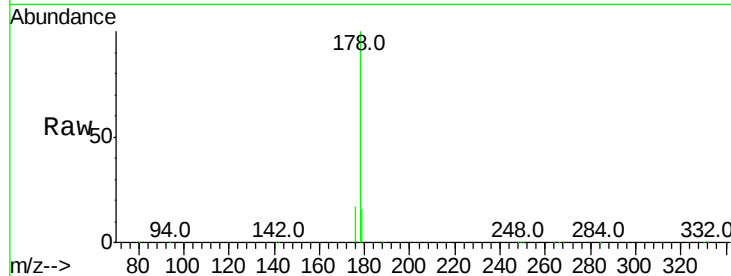
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:178	Resp:	124106
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.1 22.7
179	16.4	11.8 17.6

Manual Integrations
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#24

Anthracene

Concen: 2.861 ng/mL

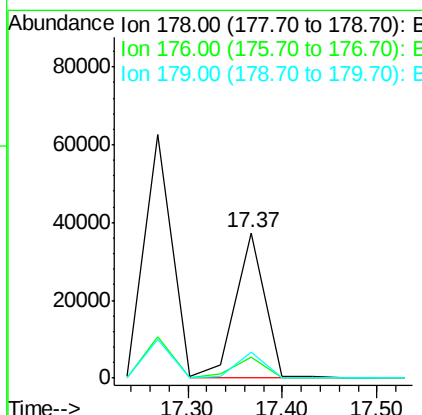
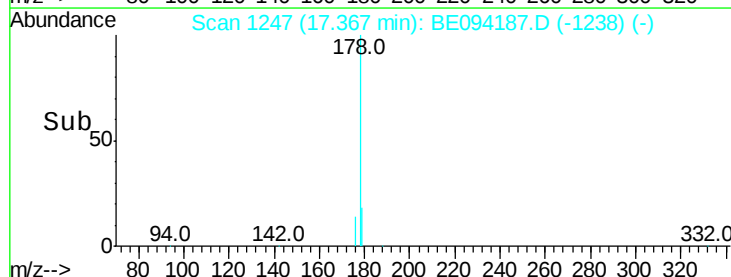
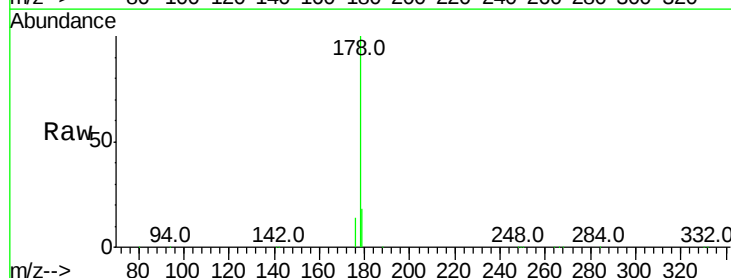
RT: 17.37 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Tgt Ion:178	Resp:	80845
Ion Ratio	Lower	Upper
178	100	
176	13.2	12.8 19.2
179	16.7	13.0 19.6





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

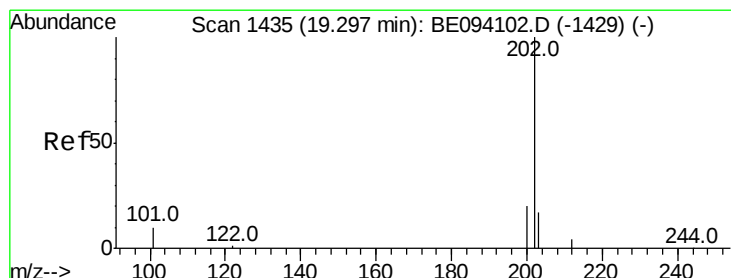
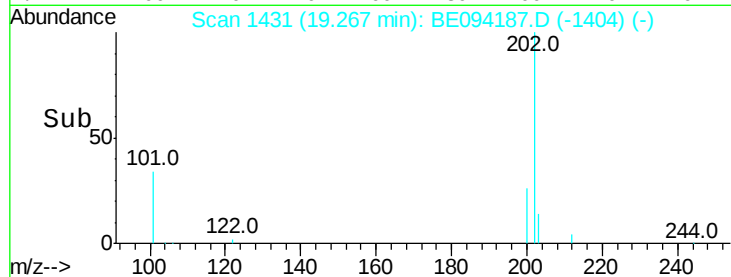
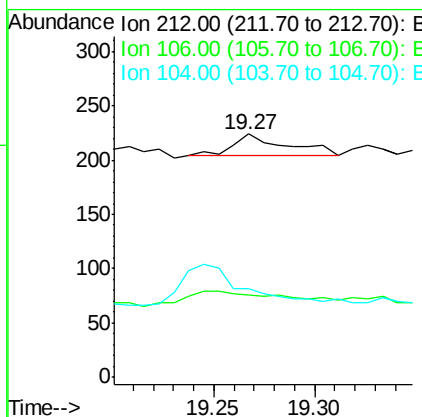
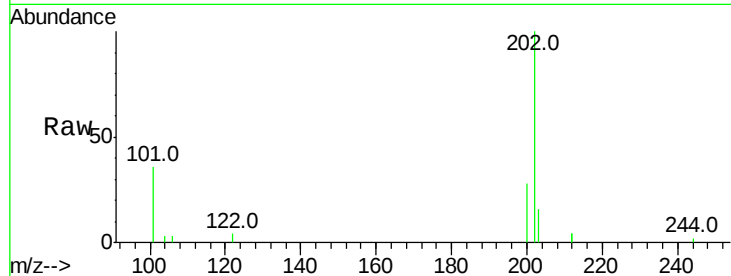
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	212	Resp:	37
Ion Ratio	Lower	Upper	
212	100		
106	0.0	2.8	4.2#
104	0.0	1.6	2.4#

Manual Integrations
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#26

Fluoranthene

Concen: 3.324 ng

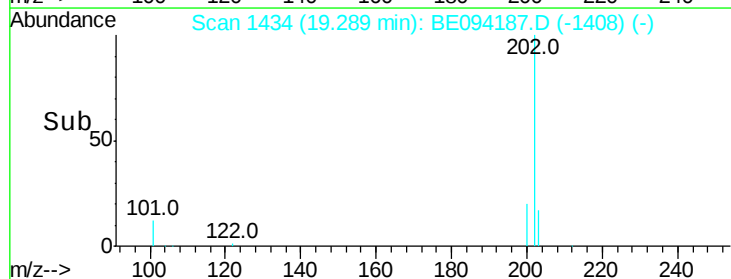
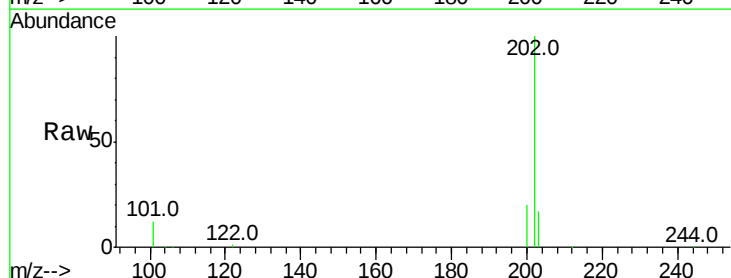
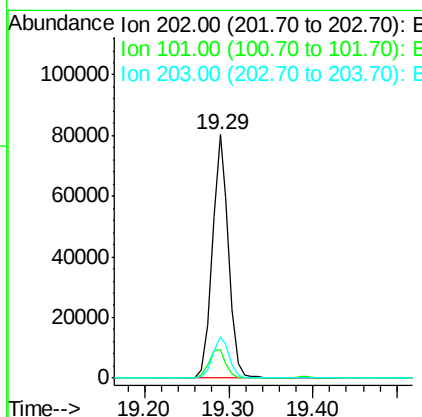
RT: 19.29 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Tgt Ion:	202	Resp:	108033
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.8	14.8
203	17.3	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.39 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-CMS

Tot Ion:240 Resp: 11728

Ion Ratio Lower Upper

240 100

120 15.4 5.5 8.3#

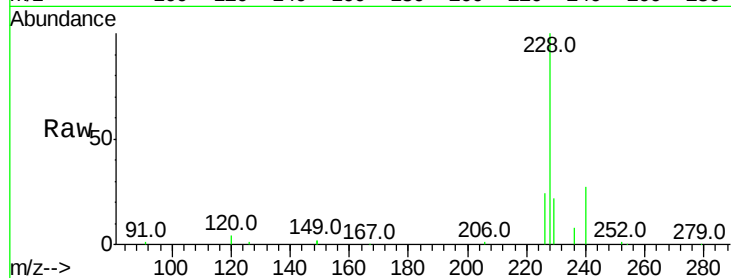
236 28.1 20.7 31.1

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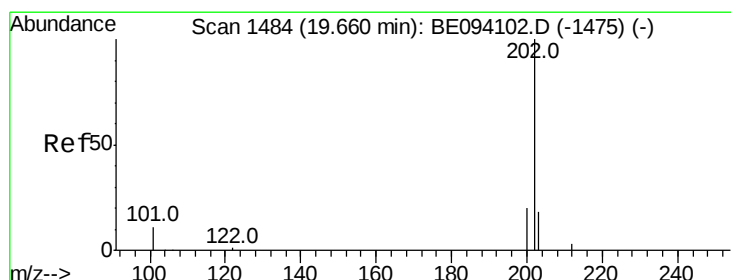
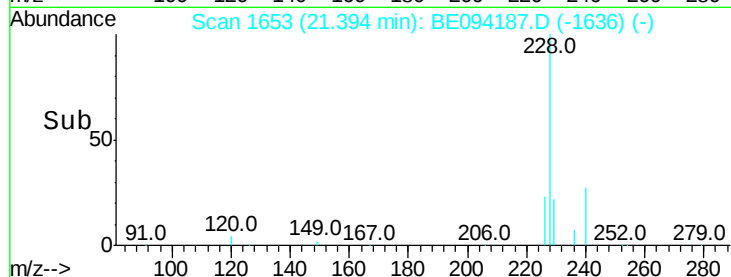
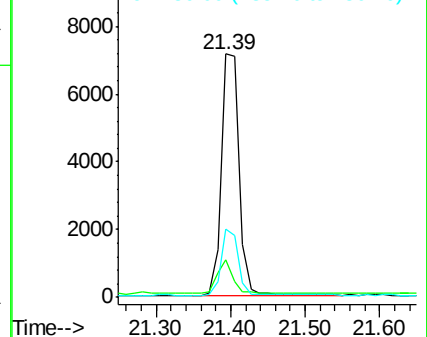
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 2.803 ng

RT: 19.65 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

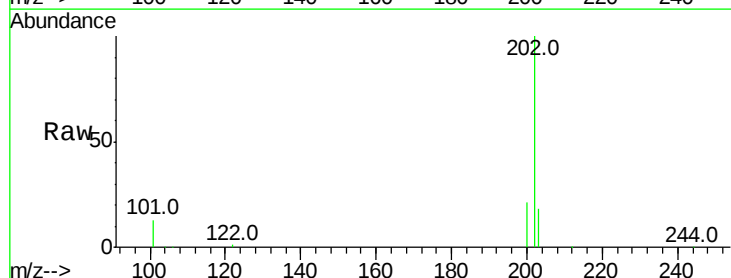
Tgt Ion:202 Resp: 113064

Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

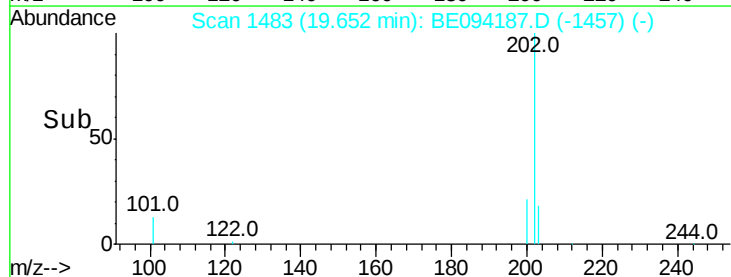
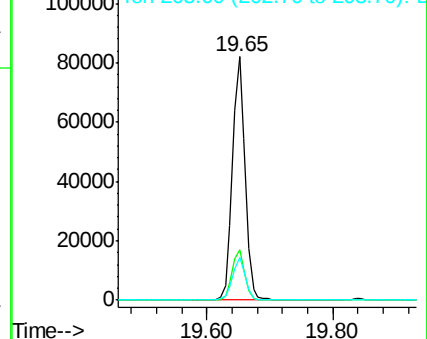
203 18.0 13.8 20.8

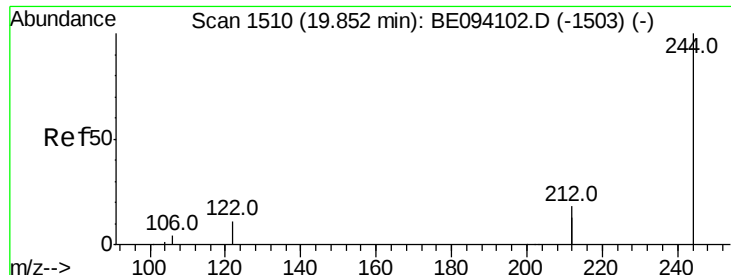


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 5.411 ng

RT: 19.84 min Scan# 1509

Delta R.T. -0.01 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

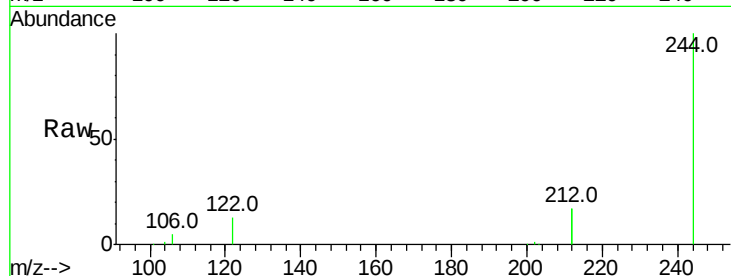
ClientSampleId :

PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	33.7	25.4	38.0
122	12.7	8.1	12.1

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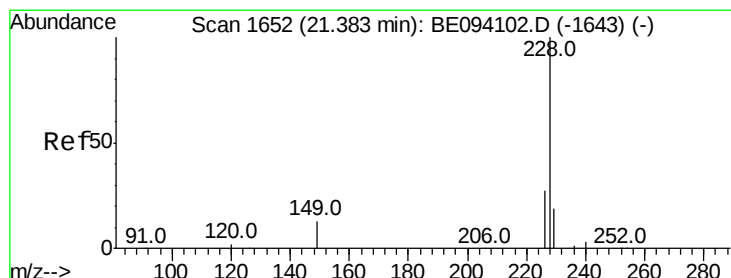
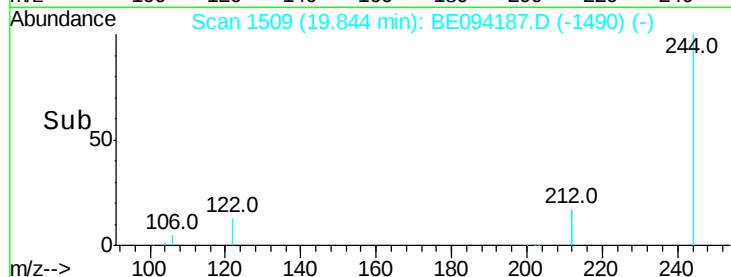
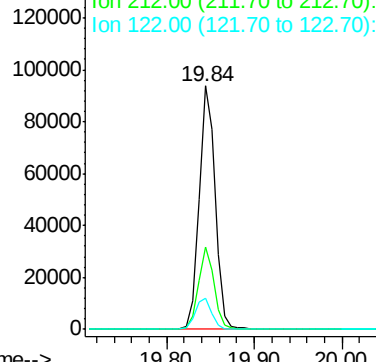


Abundance

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: 2.688 ng

RT: 21.38 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

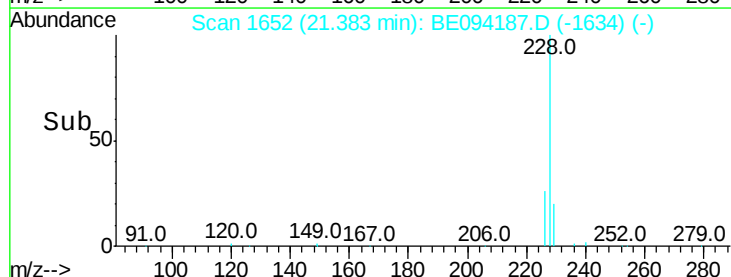
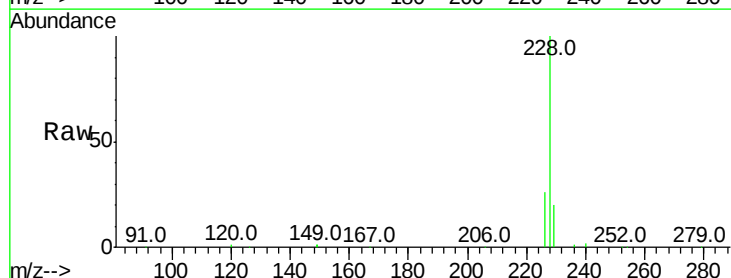
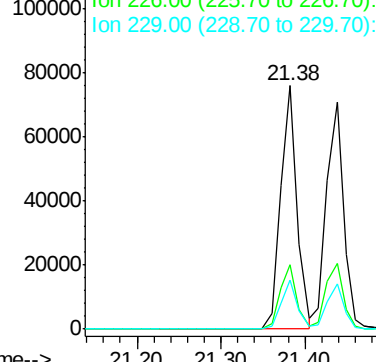
Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.4	32.0
229	20.0	16.4	24.6

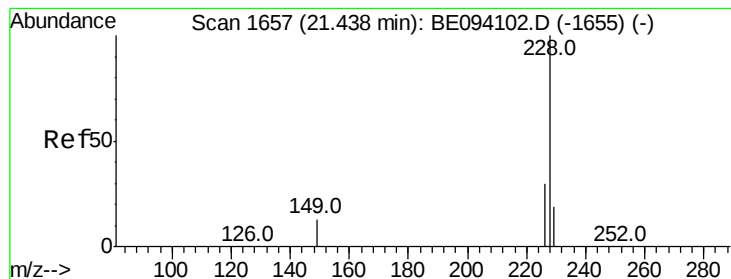
Abundance

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: 2.666 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-CMS

Tot Ion:228 Resp: 101375

Ion Ratio Lower Upper

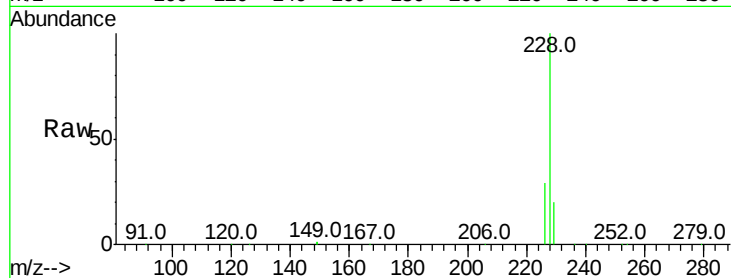
228 100

226 28.8 23.6 35.4

229 20.2 16.4 24.6

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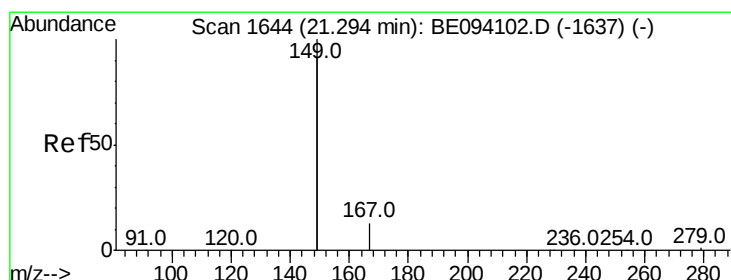
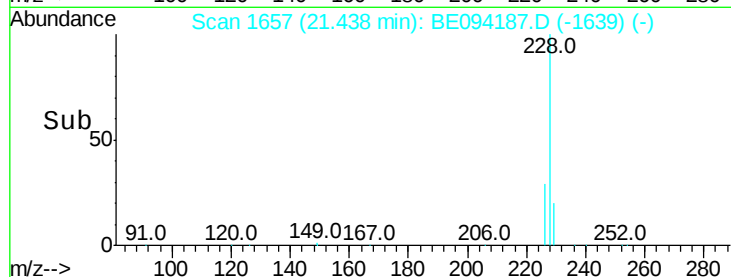
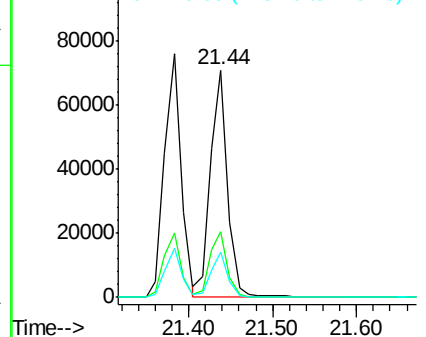
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 3.073 ng

RT: 21.28 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BE094187.D

Acq: 6 Oct 2017 20:02

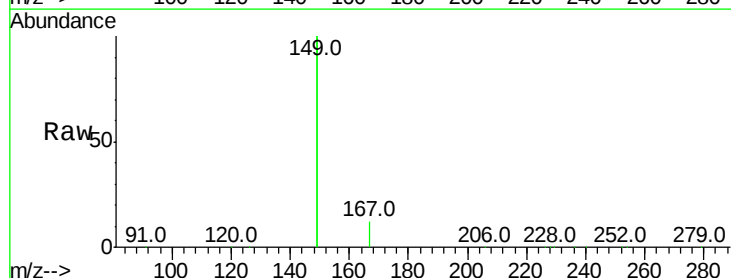
Tgt Ion:149 Resp: 272708

Ion Ratio Lower Upper

149 100

167 6.7 5.4 8.0

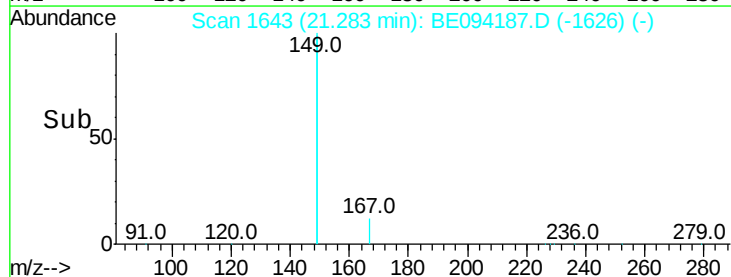
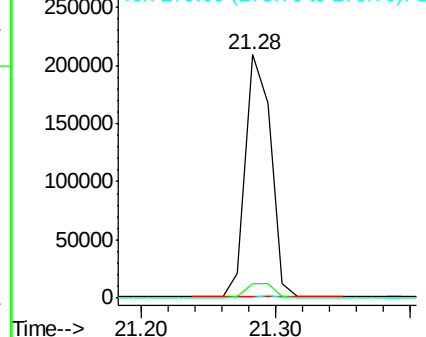
279 0.8 0.7 1.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





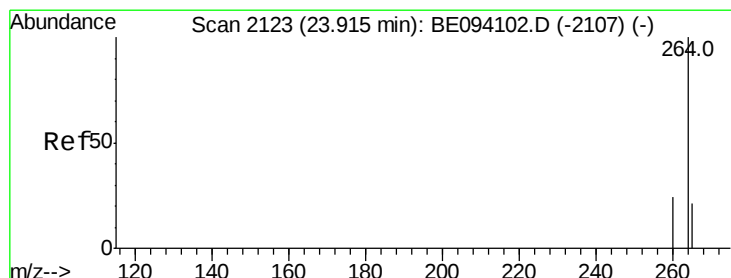
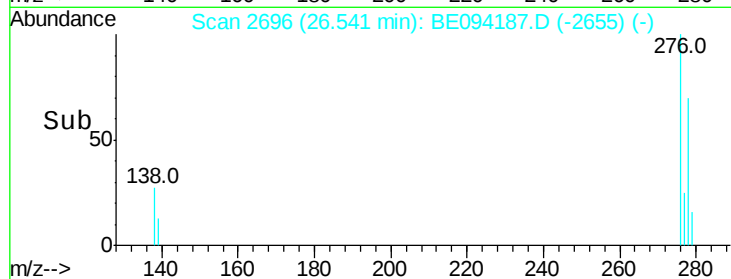
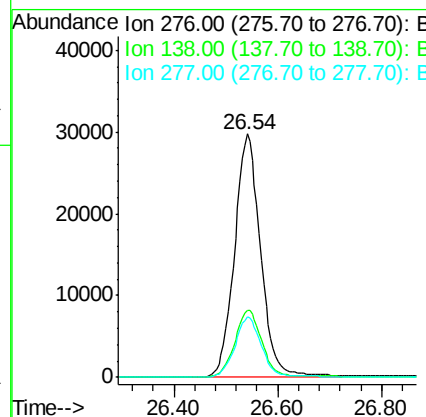
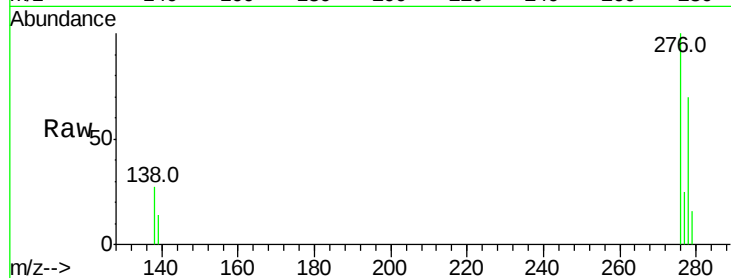
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 2.730 ng
 RT: 26.54 min Scan# 2696
 Delta R.T. -0.01 min
 Lab File: BE094187.D
 Acq: 6 Oct 2017 20:02

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.2	22.5	33.7
277	25.0	19.9	29.9

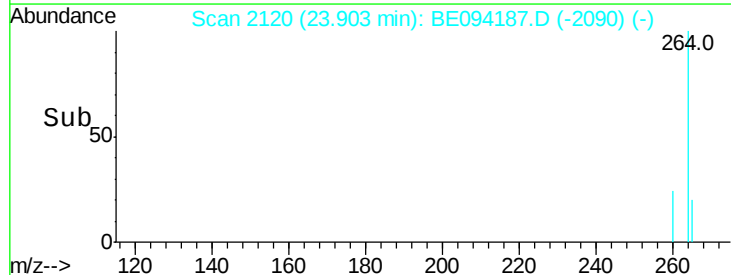
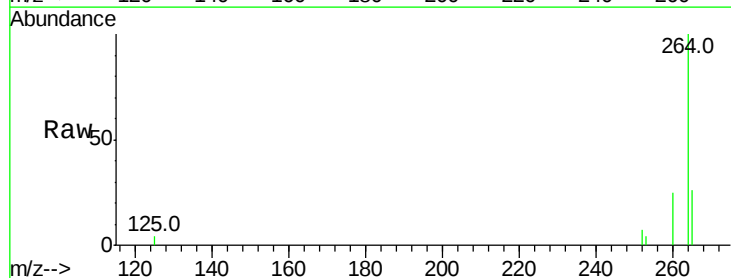
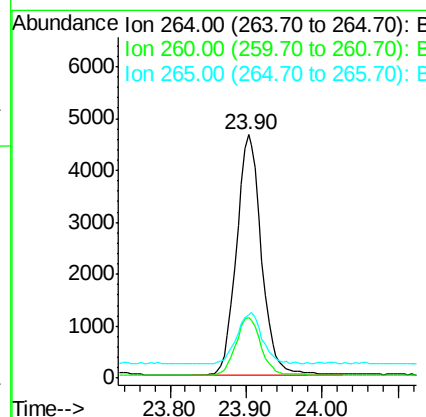
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE094187.D
 Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	24.8	20.5	30.7
265	26.2	22.8	34.2





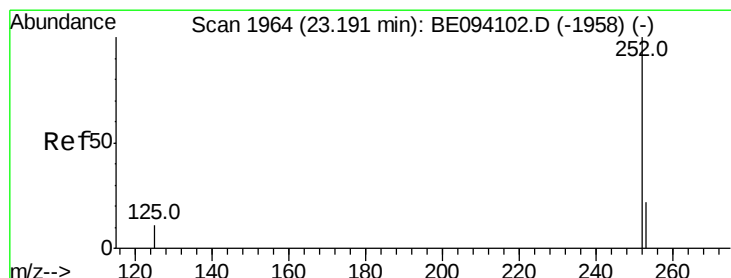
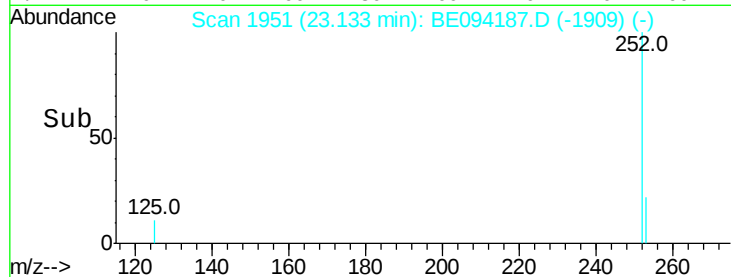
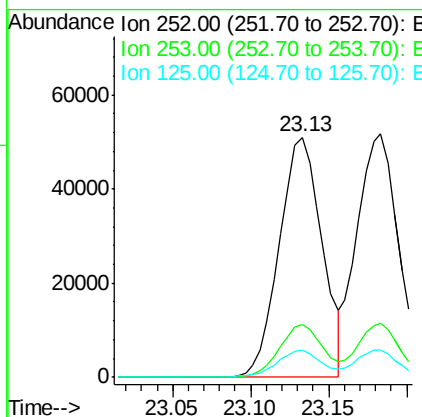
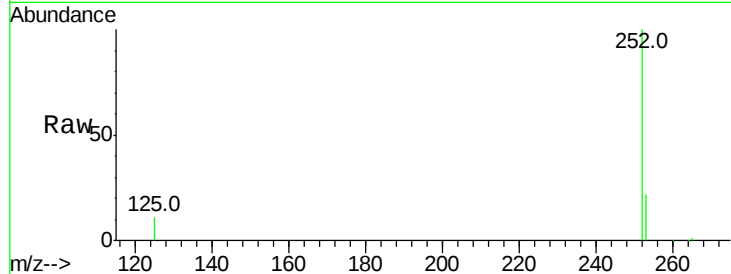
#35
Benzo(b)fluoranthene
Concen: 2.715 ng
RT: 23.13 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.4	10.1	15.1

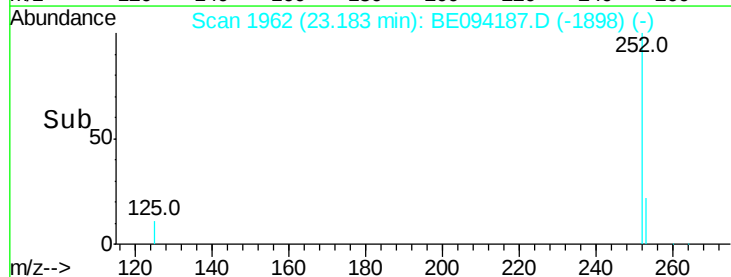
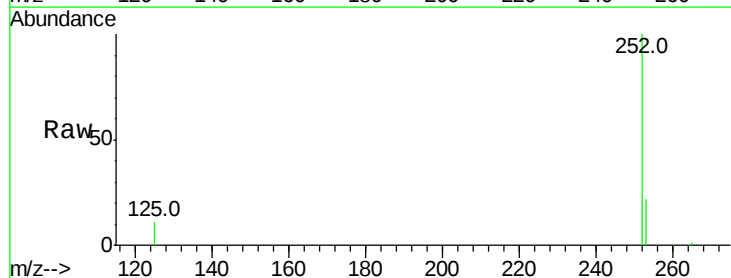
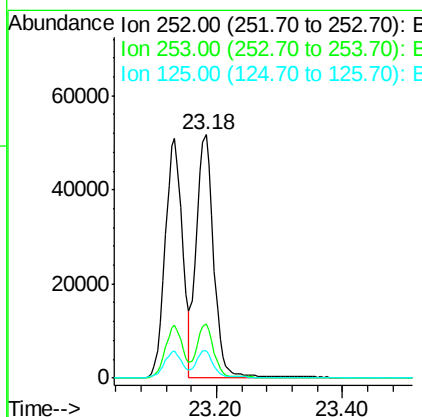
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#36
Benzo(k)fluoranthene
Concen: 2.732 ng
RT: 23.18 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.6	27.8
125	11.2	10.7	16.1





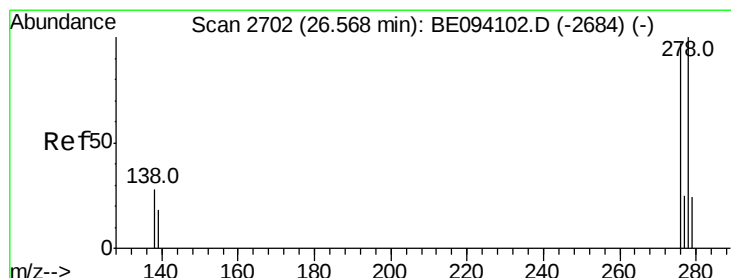
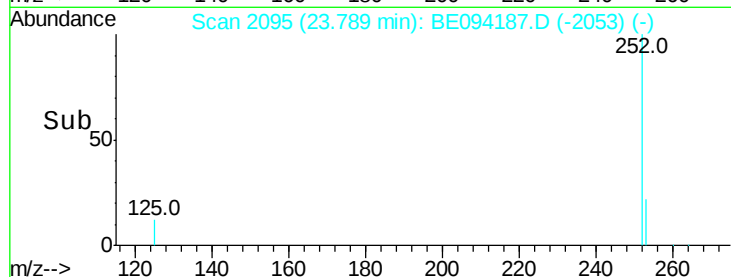
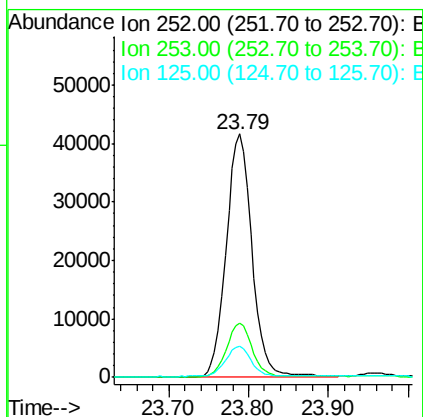
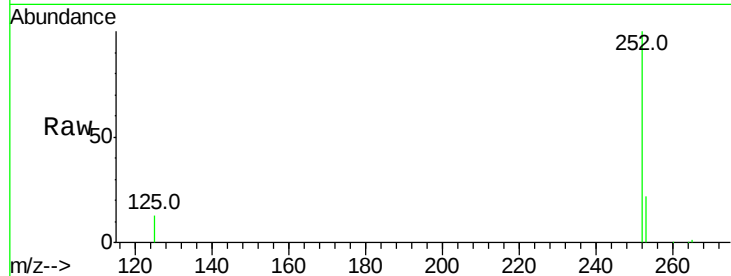
#37
Benzo(a)pyrene
Concen: 2.762 ng
RT: 23.79 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	19.0	28.6
125	12.6	11.8	17.8

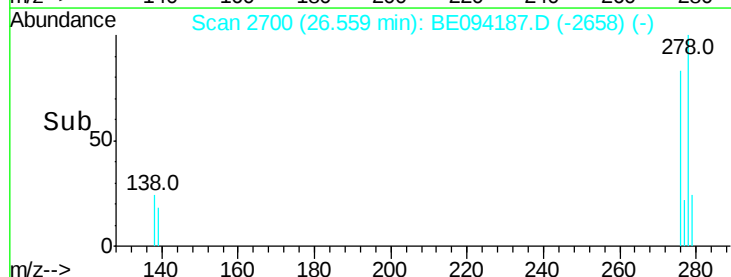
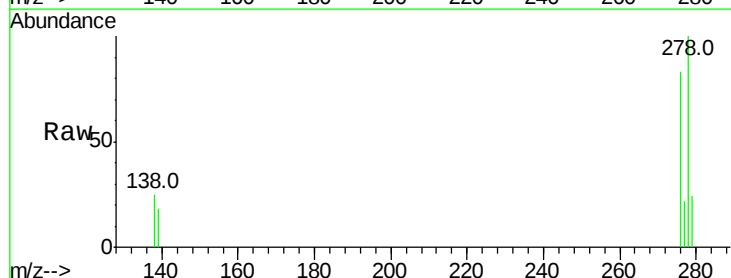
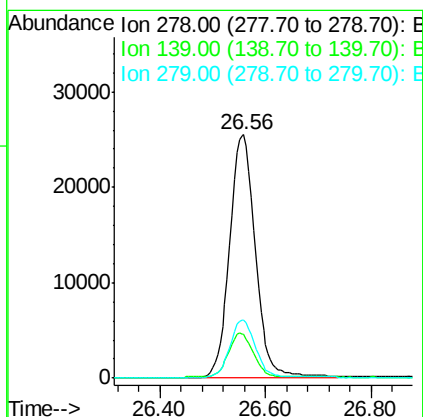
Manual Integrations
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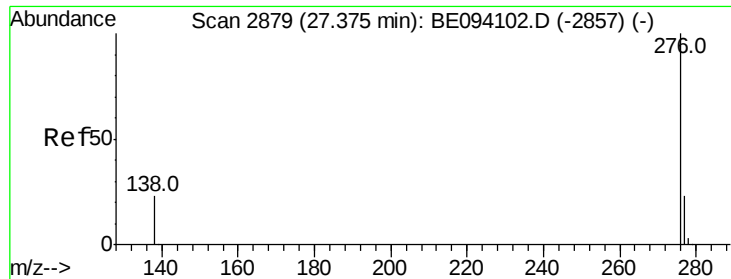
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#38
Dibenzo(a,h)anthracene
Concen: 2.787 ng
RT: 26.56 min Scan# 2700
Delta R.T. -0.01 min
Lab File: BE094187.D
Acq: 6 Oct 2017 20:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	16.3	24.5
279	23.9	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 2.704 ng

RT: 27.36 min Scan# 2875

Delta R.T. -0.02 min

Lab File: BE094187.D

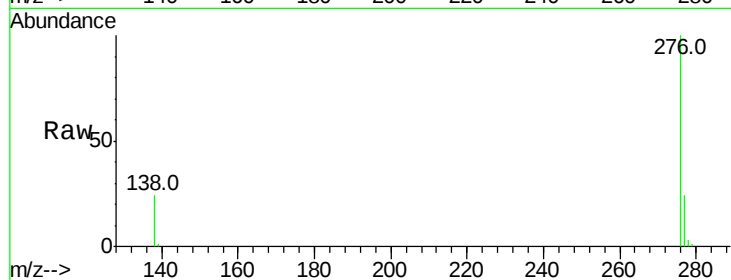
Acq: 6 Oct 2017 20:02

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-CMS



Tot Ion: 276 Resp: 85962

Ion Ratio Lower Upper

276 100

277 24.0 20.8 31.2

138 23.6 21.5 32.3

Manual Integrations

APPROVED

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