

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094188.D
 Acq On : 6 Oct 2017 20:38
 Operator : SJ/JU
 Sample : I5571-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-CMSD

Manual Integrations
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 10/9/2017 6:48:58 PM

Quant Time: Oct 07 01:49:51 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	1667	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8322	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4945	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	12612	0.40	ng	0.00
27) Chrysene-d12	21.39	240	11805	0.40	ng	-0.01
34) Perylene-d12	23.90	264	10730	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	21516	3.87	ng	0.00
5) Phenol-d6	7.08	99	24319	3.02	ng	-0.01
8) Nitrobenzene-d5	9.04	82	55146	7.96	ng	-0.02
11) 2-Methylnaphthalene-d10	12.23	152	86	0.01	ng	-0.05
14) 2,4,6-Tribromophenol	16.00	330	15929	7.41	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	105644	6.24	ng	0.00
25) Fluoranthene-d10	19.26	212	41	0.00	ng	0.00
29) Terphenyl-d14	19.84	244	97894	4.39	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.43	88	4599	1.523	ng	Qvalue # 83
3) n-Nitrosodimethylamine	3.73	42	6036	1.863	ng	# 92
6) bis(2-Chloroethyl)ether	7.32	93	18954	2.899	ng	89
9) Naphthalene	10.74	128	228585	2.439	ng	99
10) Hexachlorobutadiene	11.01	225	6640	1.867	ng	97
12) 2-Methylnaphthalene	12.34	142	39194	2.546	ng	98
16) Acenaphthylene	14.23	152	63600	2.540	ng	100
17) Acenaphthene	14.57	154	38477	2.326	ng	98
18) Fluorene	15.55	166	51166	2.362	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	19891	2.737	ng	# 74
21) Hexachlorobenzene	16.55	284	14915	2.285	ng	# 70
22) Pentachlorophenol	16.91	266	6815	3.852	ng	# 70
23) Phenanthrene	17.27	178	108819m	2.489	ng	
24) Anthracene	17.36	178	75470m	2.264	ng	
26) Fluoranthene	19.29	202	90707	2.367	ng	100
28) Pyrene	19.65	202	93916	2.313	ng	99
30) Benzo(a)anthracene	21.38	228	86089	2.219	ng	99
31) Chrysene	21.44	228	85512	2.234	ng	98
32) Bis(2-ethylhexyl)phthalate	21.28	149	302044	3.381	ng	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	85147	2.241	ng	100
35) Benzo(b)fluoranthene	23.13	252	80678	2.235	ng	98
36) Benzo(k)fluoranthene	23.18	252	81558	2.223	ng	97
37) Benzo(a)pyrene	23.79	252	75633	2.217	ng	96
38) Dibenzo(a,h)anthracene	26.56	278	72151	2.281	ng	97
39) Benzo(g,h,i)perylene	27.35	276	70878	2.194	ng	96

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

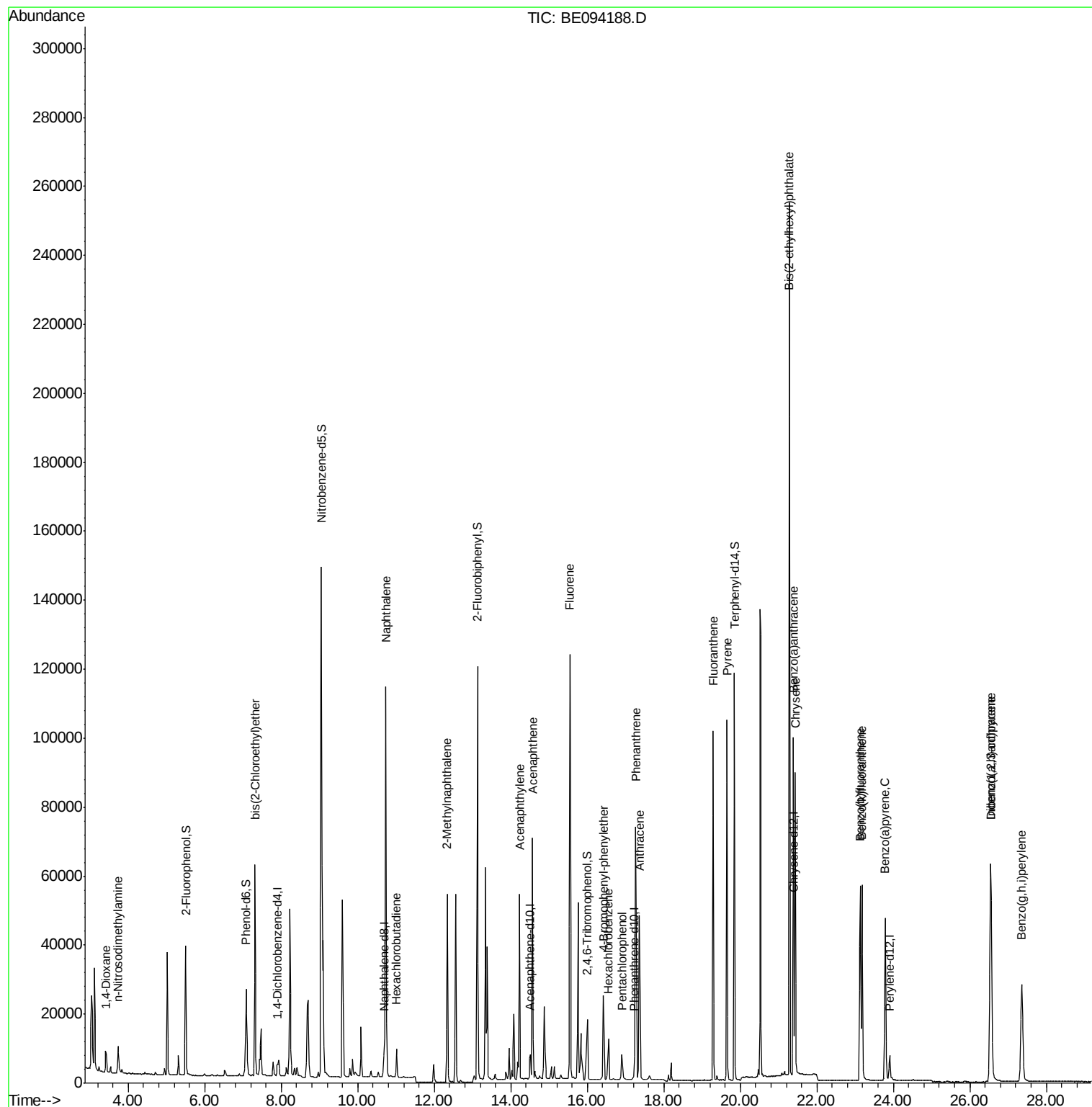
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094188.D
Acq On : 6 Oct 2017 20:38
Operator : SJ/JU
Sample : I5571-03MSD
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Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
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#1

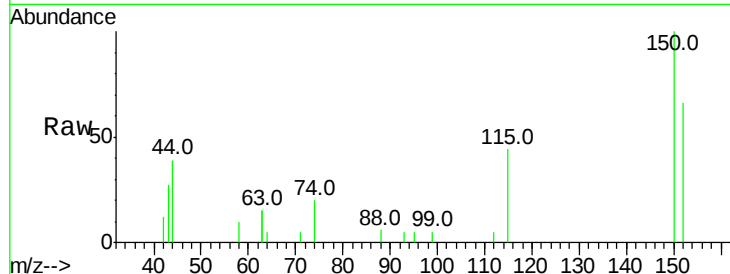
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

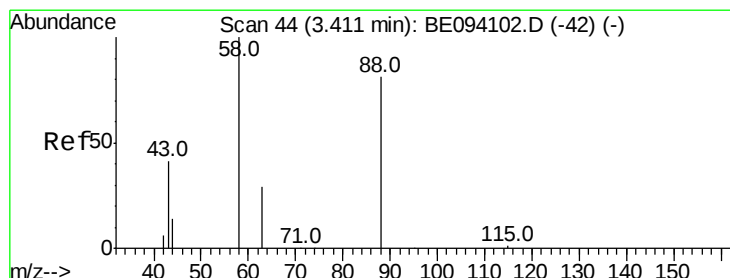
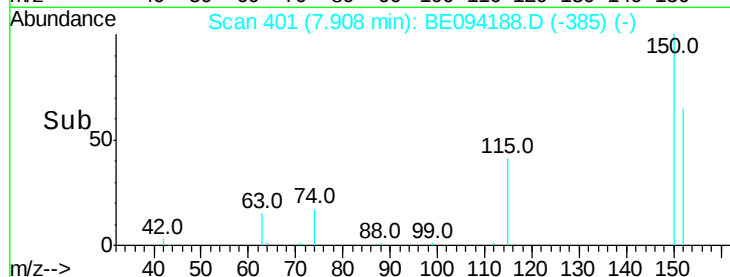
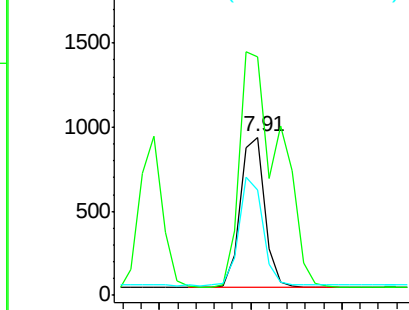
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.7	117.2	175.8
115	66.7	57.0	85.6

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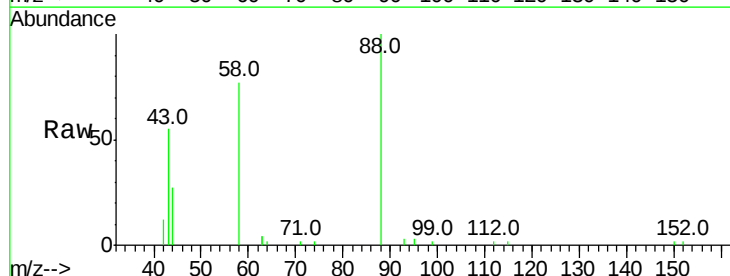
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



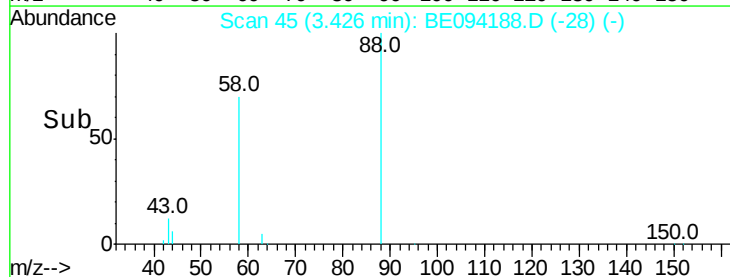
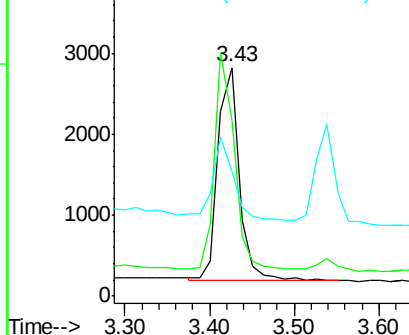
#2

1,4-Dioxane
Concen: 1.523 ng
RT: 3.43 min Scan# 45
Delta R.T. 0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.5	63.2	94.8
43	38.4	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





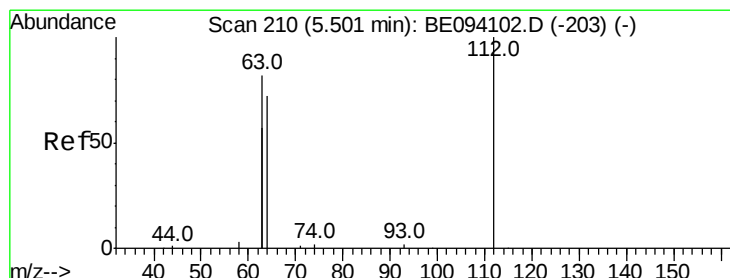
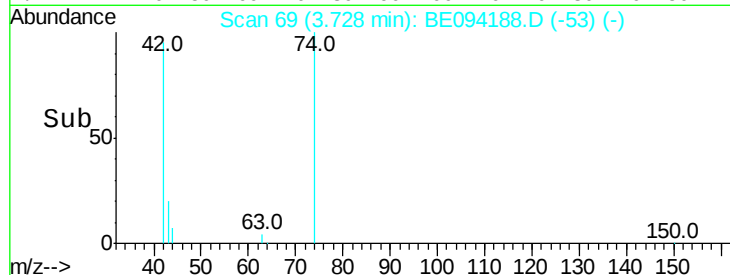
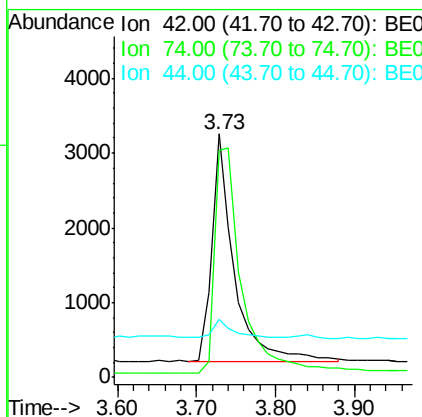
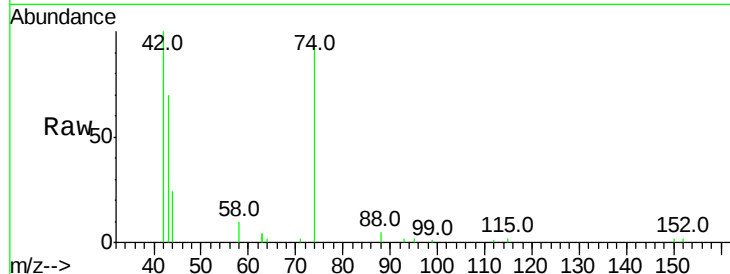
#3
 n-Nitrosodimethylamine
 Concen: 1.863 ng
 RT: 3.73 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE094188.D
 Acq: 6 Oct 2017 20:38

Instrument :
 BNA_E
 ClientSampleId :
 PAMT-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	120.8	100.3	150.5
44	7.6	17.0	25.4#

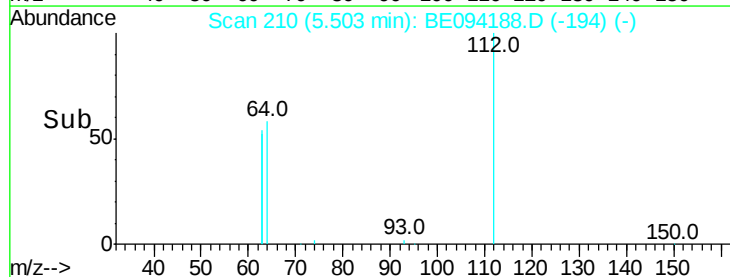
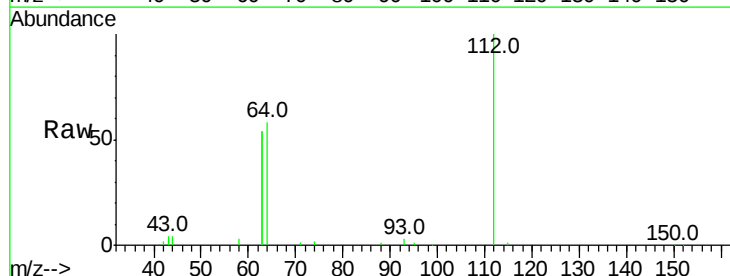
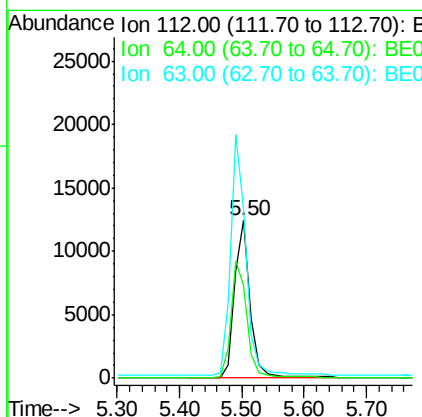
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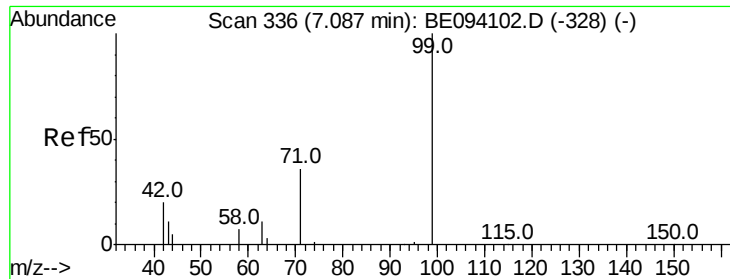
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#4
 2-Fluorophenol
 Concen: 3.873 ng
 RT: 5.50 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BE094188.D
 Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.0	60.1	90.1
63	152.0	116.8	175.2





#5

Phenol-d6

Concen: 3.020 ng

RT: 7.08 min Scan# 335

Delta R.T. -0.01 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

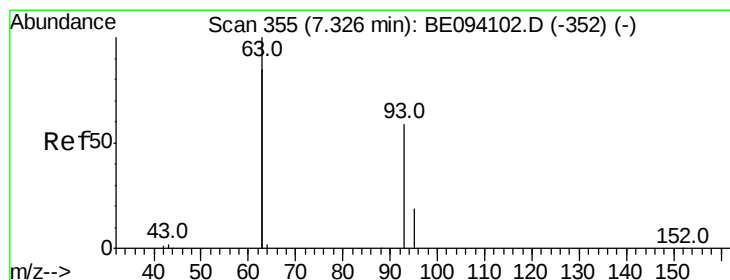
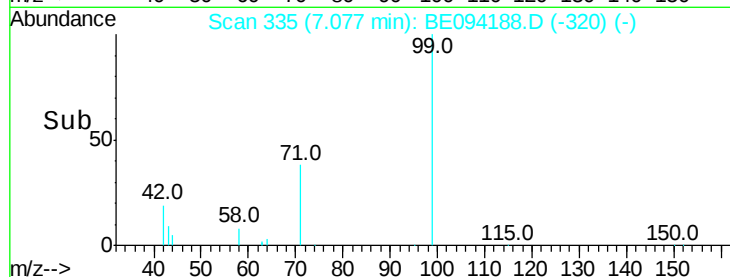
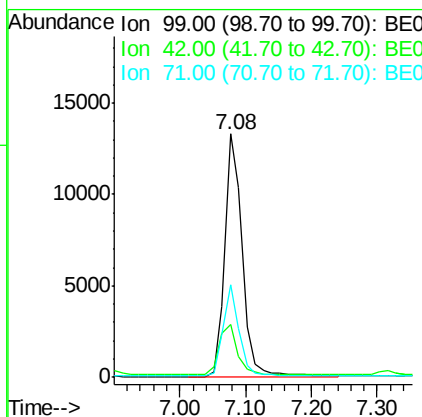
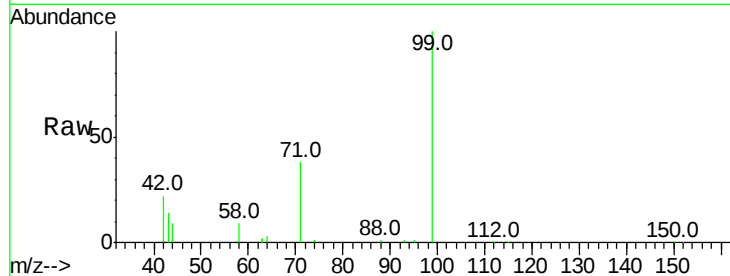
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion:	99	Resp:	24319
Ion Ratio	Lower	Upper	
99	100		
42	21.9	20.2	30.2
71	35.4	28.4	42.6

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#6

bis(2-Chloroethyl)ether

Concen: 2.899 ng

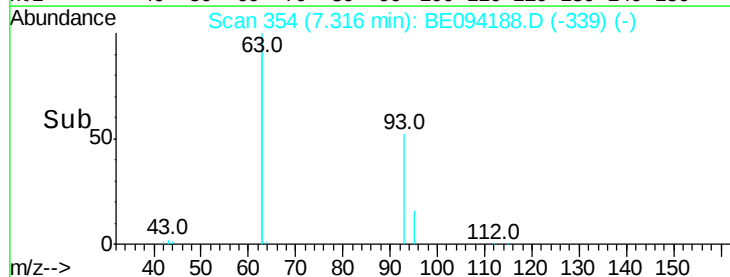
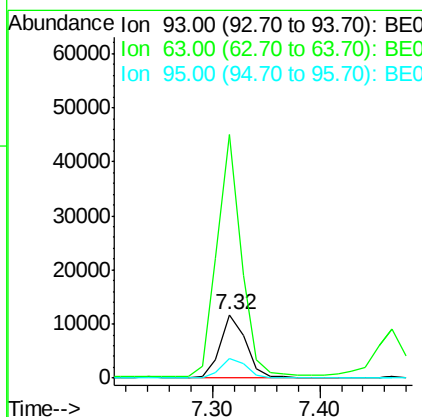
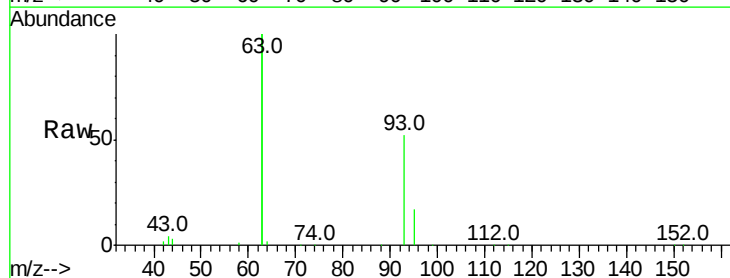
RT: 7.32 min Scan# 354

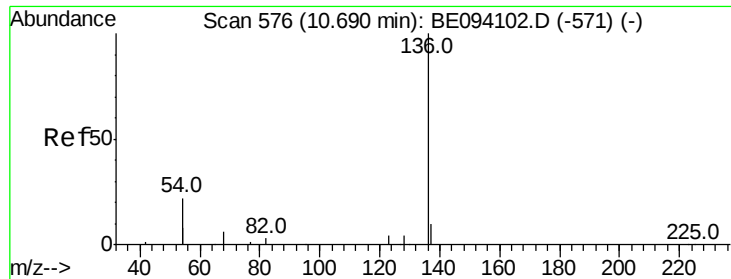
Delta R.T. -0.01 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Tgt Ion:	93	Resp:	18954
Ion Ratio	Lower	Upper	
93	100		
63	369.2	275.3	412.9
95	32.5	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: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

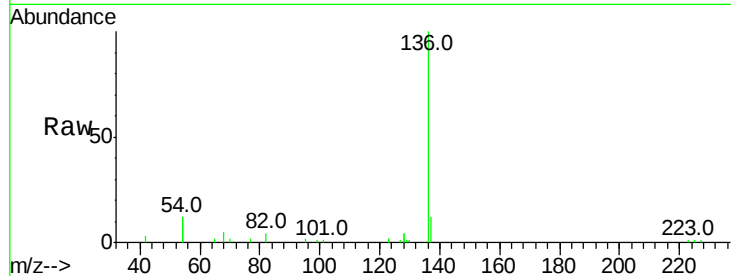
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	23.1	29.1	43.7#
68	5.2	6.2	9.2#

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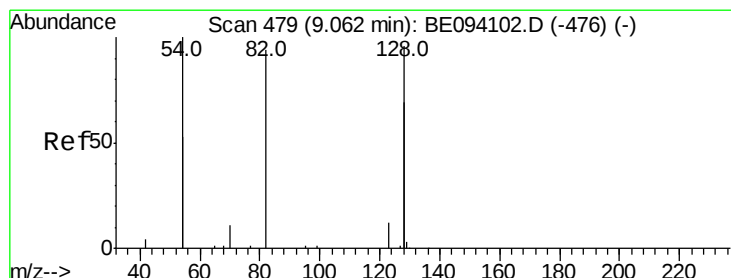
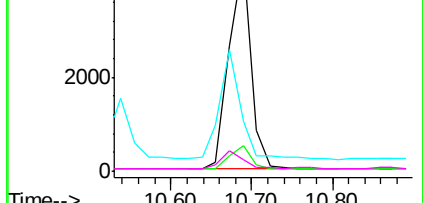
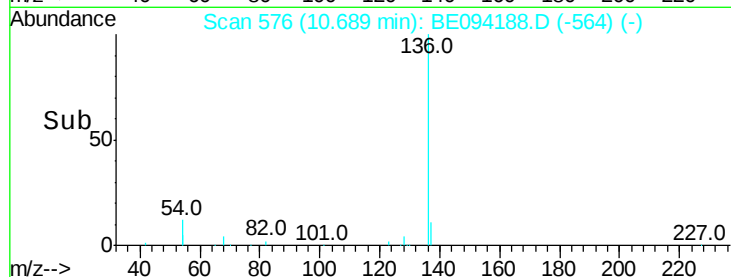
Abundance Ion 136.00 (135.70 to 136.70): E

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

Time-->



#8

Nitrobenzene-d5

Concen: 7.959 ng

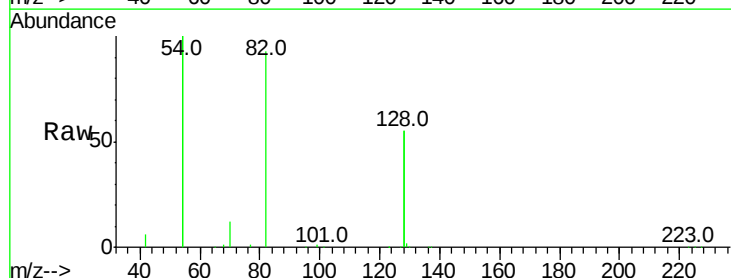
RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	117.8	150.0	225.0#
54	215.8	154.2	231.4

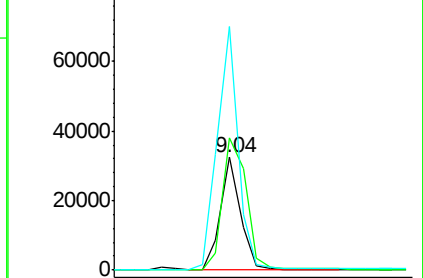
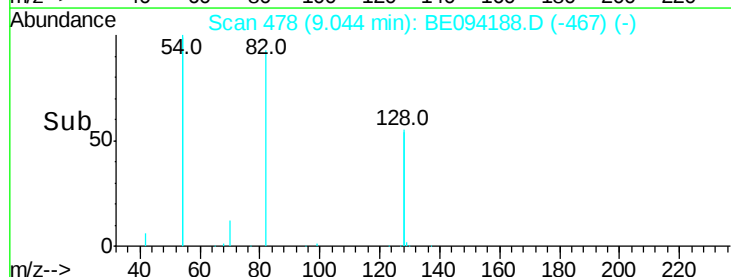


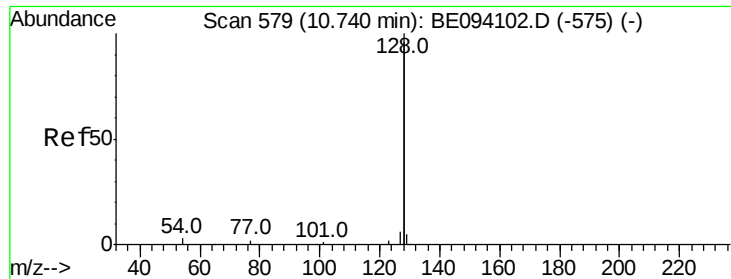
Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->





#9

Naphthalene

Concen: 2.439 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

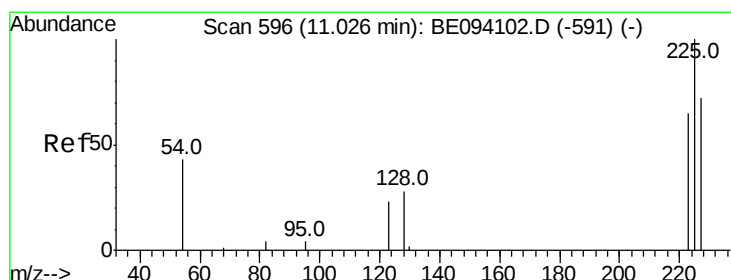
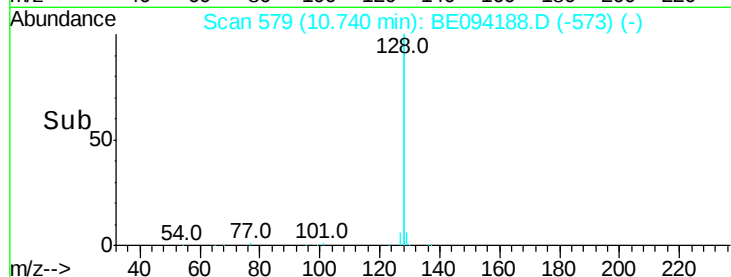
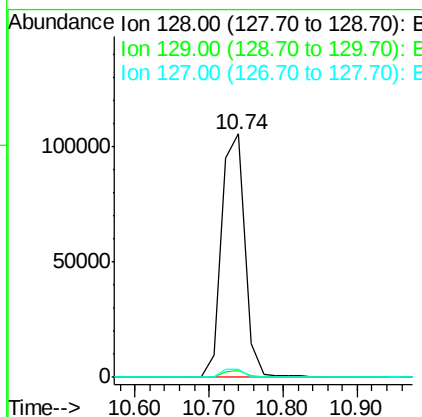
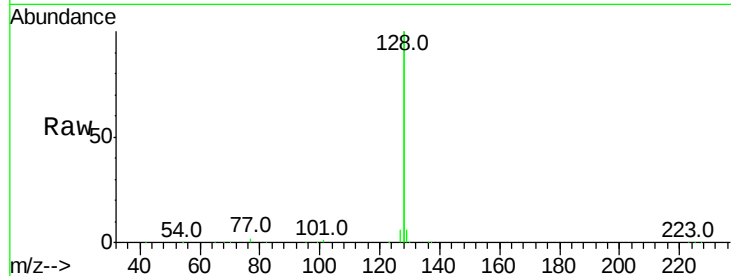
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion:	128	Resp:	228585
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.6	3.8
127	3.1	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 1.867 ng

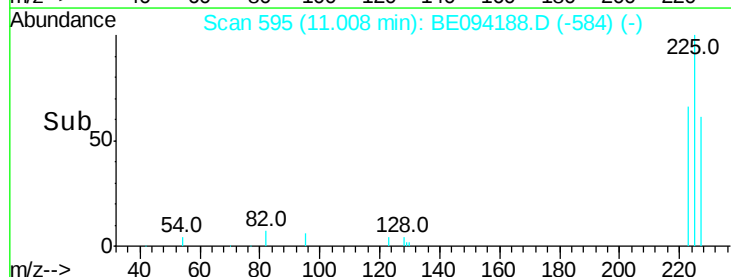
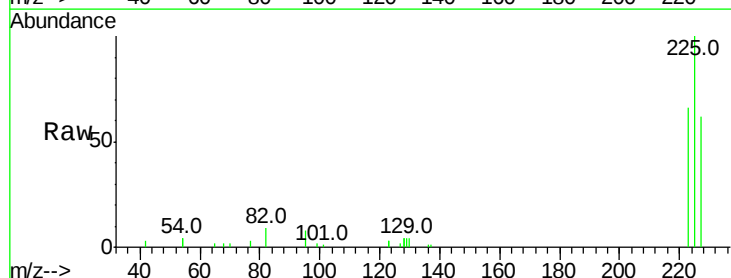
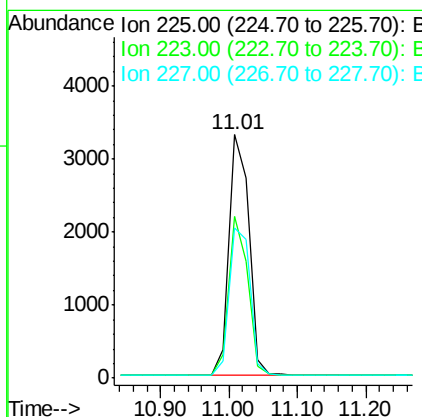
RT: 11.01 min Scan# 595

Delta R.T. -0.02 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Tgt Ion:	225	Resp:	6640
Ion Ratio	Lower	Upper	
225	100		
223	62.4	53.0	79.6
227	64.1	51.4	77.2





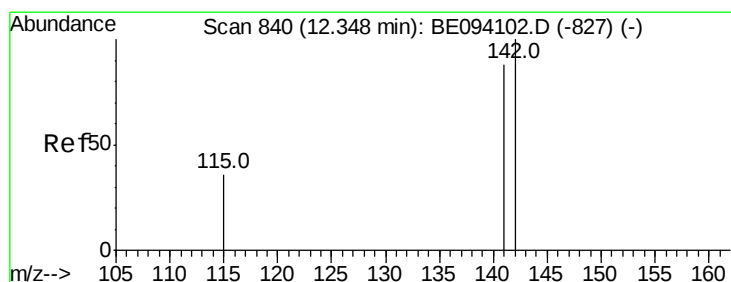
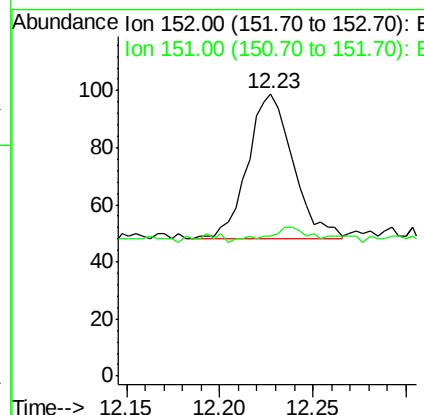
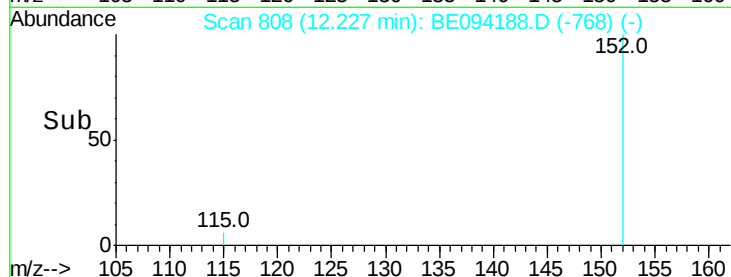
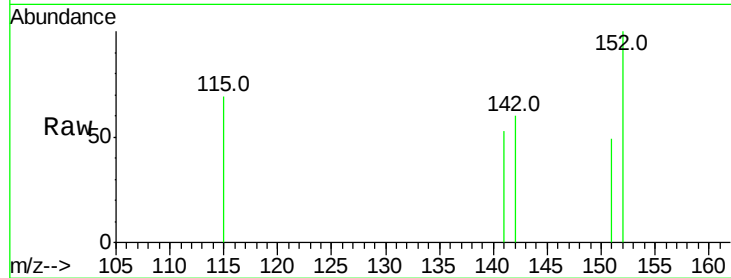
#11
2-Methylnaphthalene-d10
Concen: 0.007 ng
RT: 12.23 min Scan# 808
Delta R.T. -0.05 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

Tot Ion:152 Resp: 86
Ion Ratio Lower Upper
152 100
151 4.7 15.4 23.0#

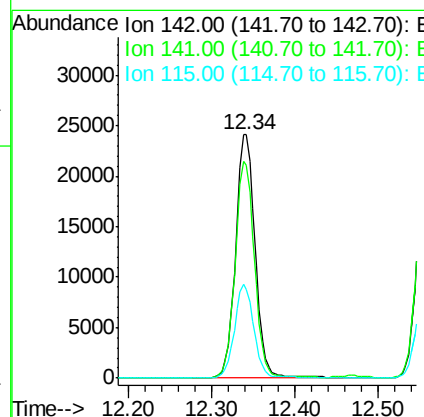
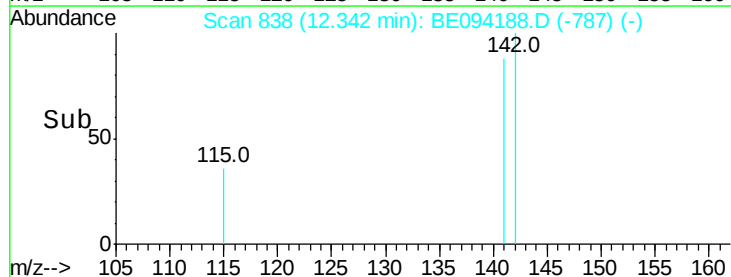
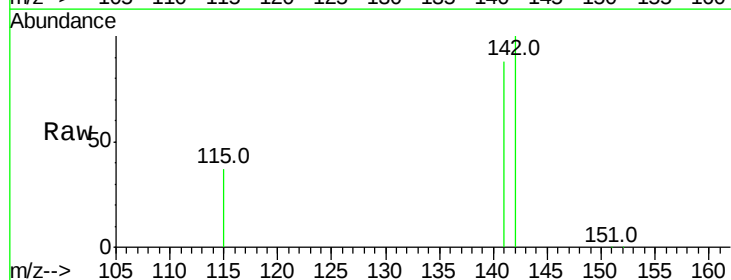
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 2.546 ng
RT: 12.34 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion:142 Resp: 39194
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6
115 36.6 31.7 47.5





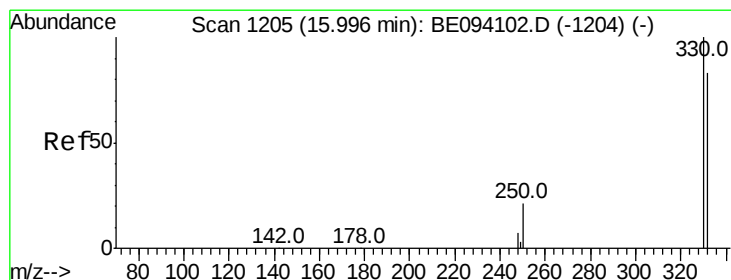
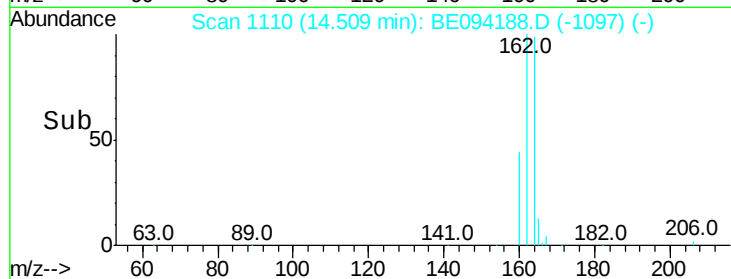
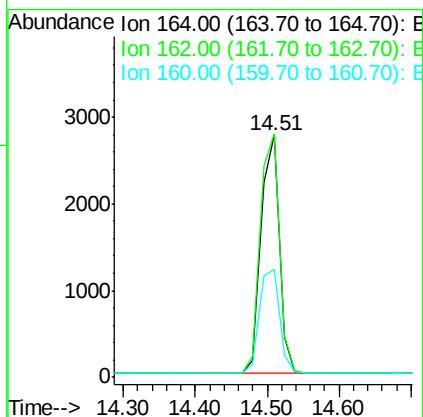
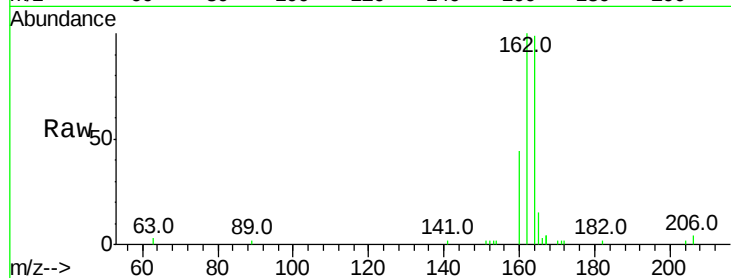
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.1	124.7
160	44.7	37.1	55.7

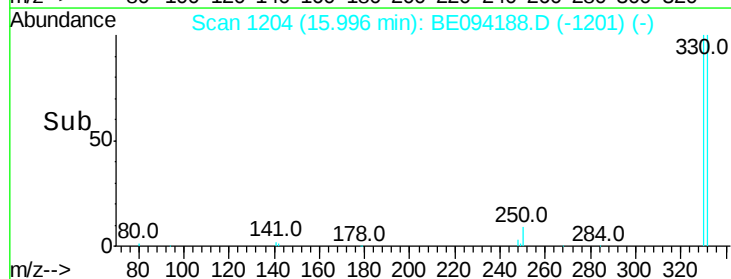
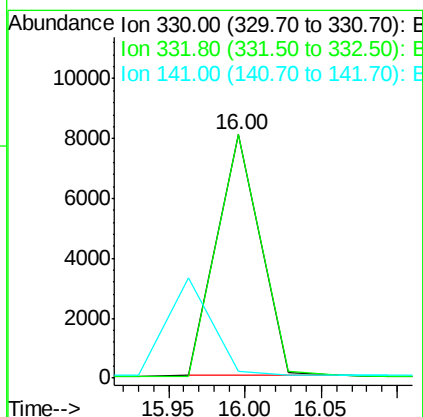
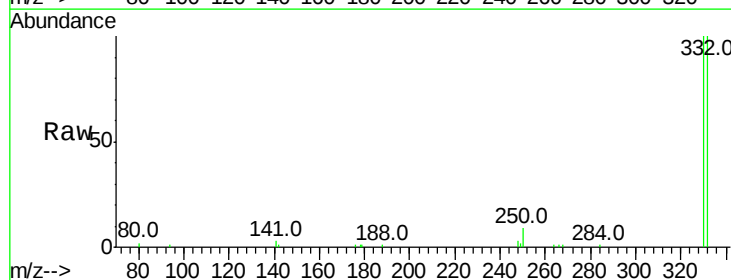
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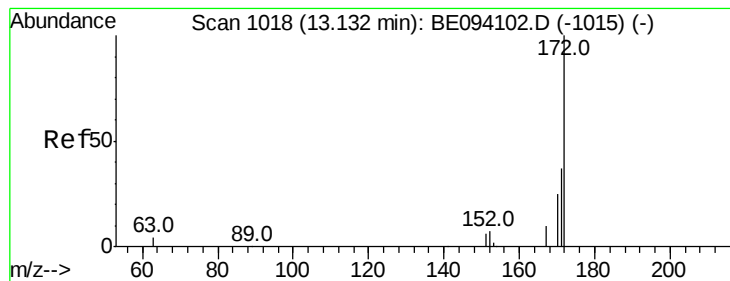
Sohil
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#14
2,4,6-Tribromophenol
Concen: 7.410 ng
RT: 16.00 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	101.2	152.7	229.1#
141	0.0	33.7	50.5#





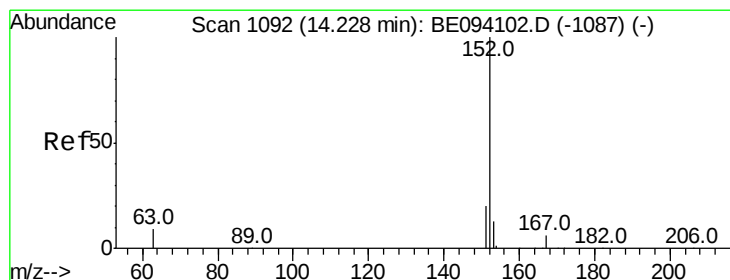
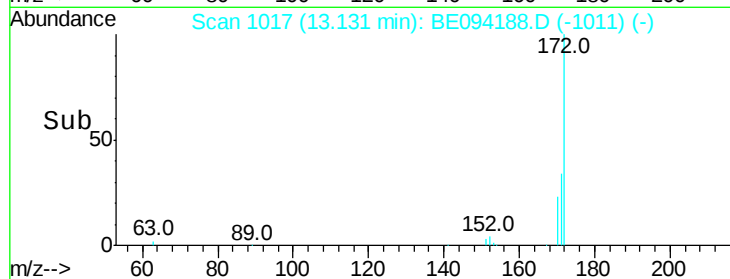
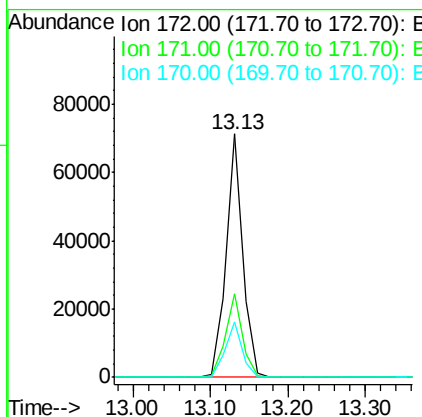
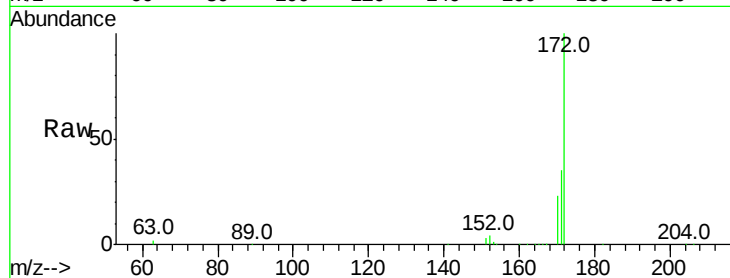
#15
2-Fluorobiphenyl
Concen: 6.236 ng
RT: 13.13 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	34.6	29.9	44.9	
170	22.9	21.8	32.8	

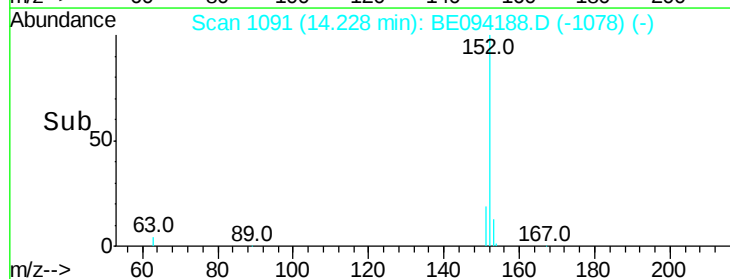
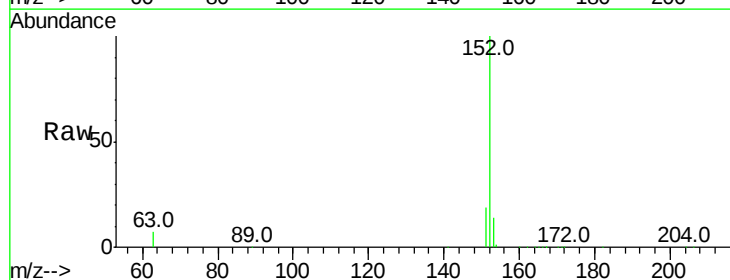
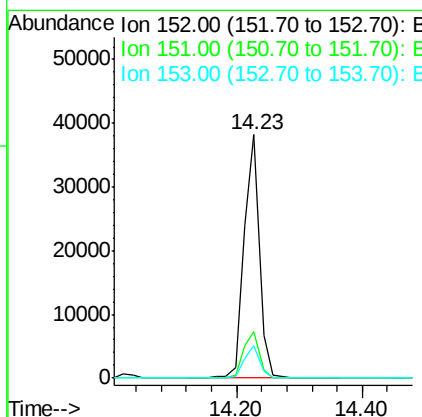
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#16
Acenaphthylene
Concen: 2.540 ng
RT: 14.23 min Scan# 1091
Delta R.T. -0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

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





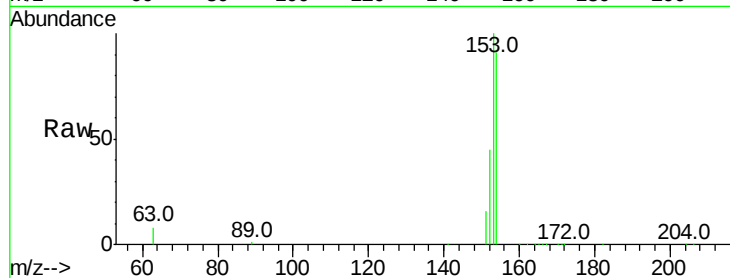
#17
Acenaphthene
Concen: 2.326 ng
RT: 14.57 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

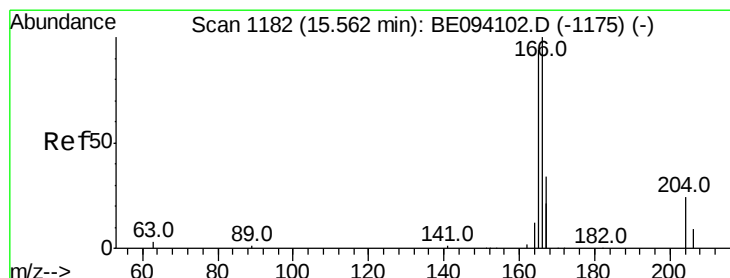
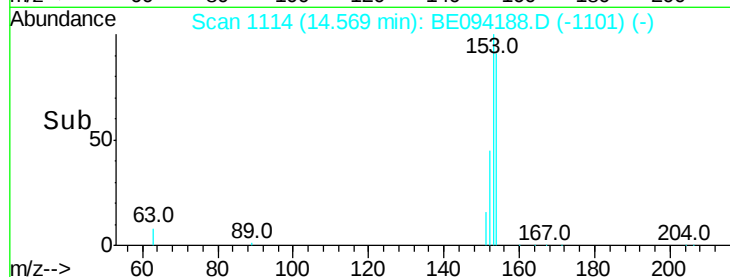
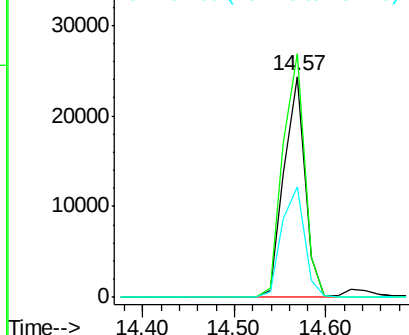
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.2	133.8
152	54.0	42.0	63.0

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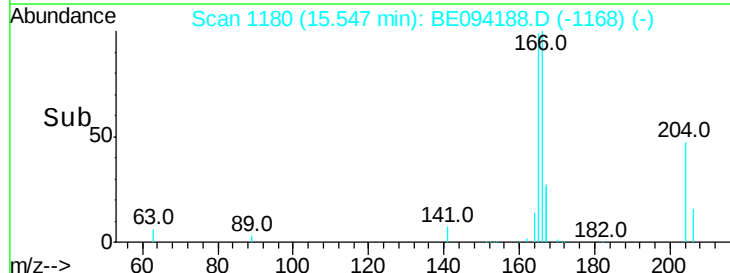
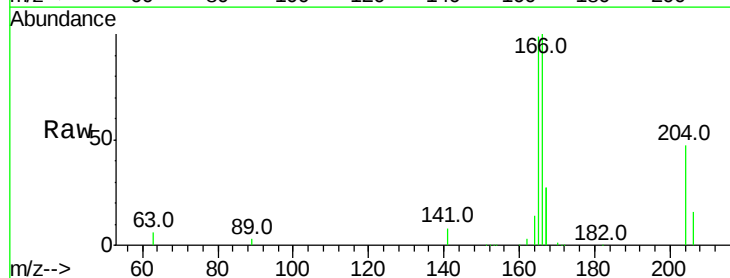
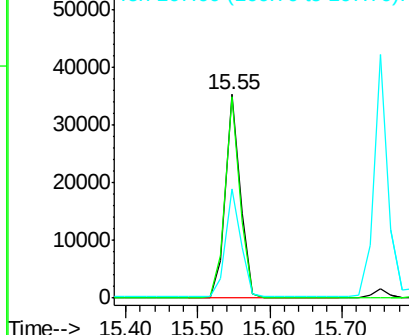
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

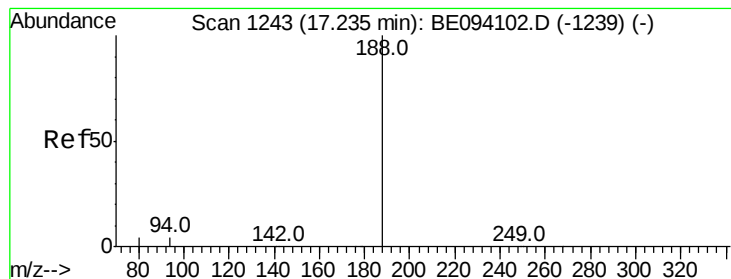


#18
Fluorene
Concen: 2.362 ng
RT: 15.55 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	77.8	116.6
167	54.2	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: 17.23 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

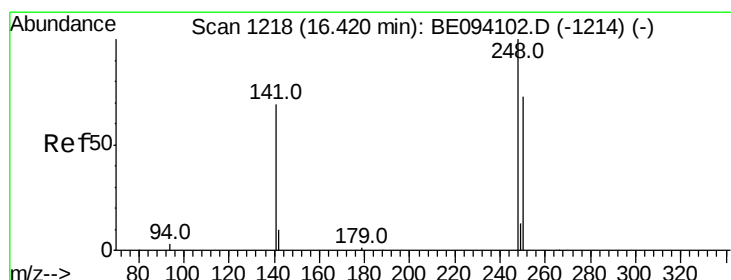
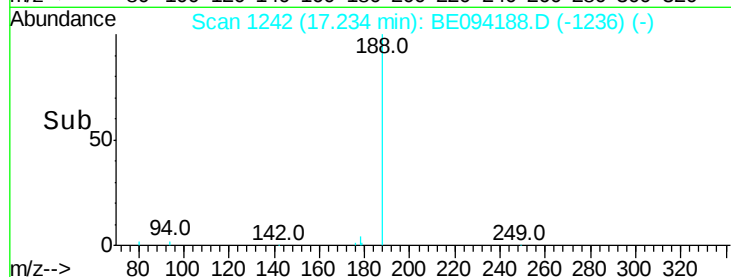
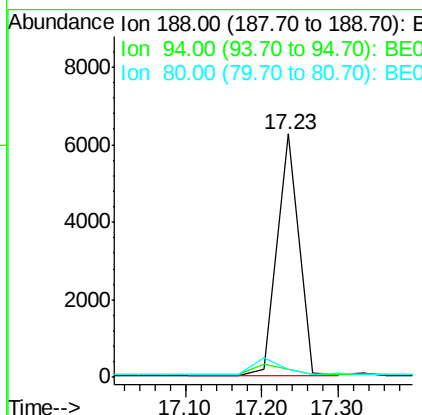
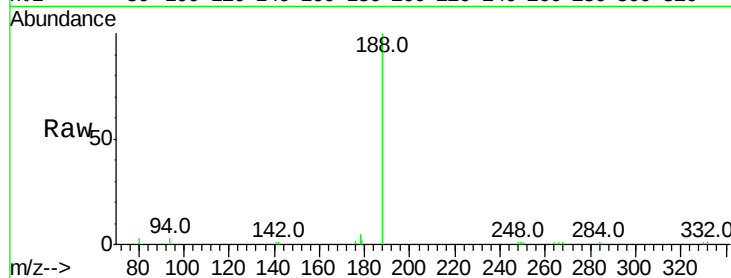
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion:	188	Resp:	12612
Ion Ratio	Lower	Upper	
188	100		
94	3.5	3.9	5.9#
80	3.2	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 2.737 ng

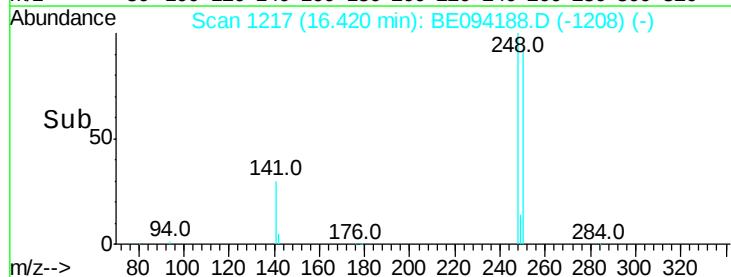
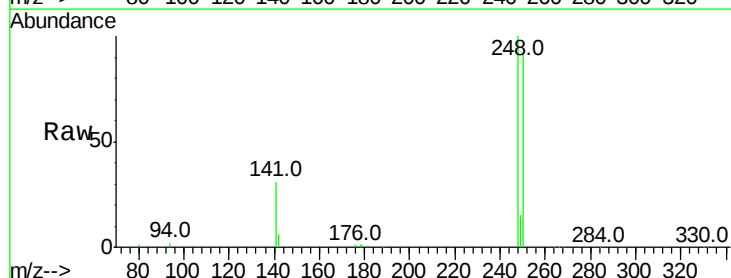
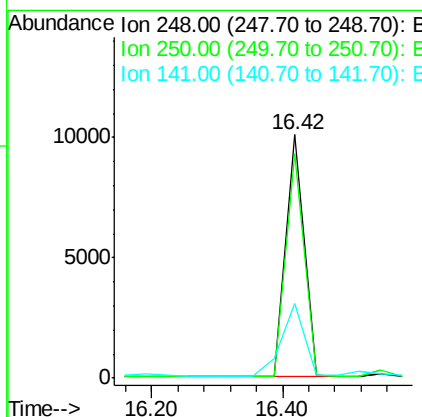
RT: 16.42 min Scan# 1217

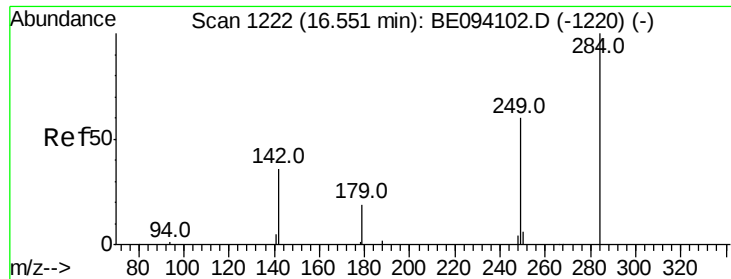
Delta R.T. -0.00 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Tgt Ion:	248	Resp:	19891
Ion Ratio	Lower	Upper	
248	100		
250	92.1	62.7	94.1
141	30.8	48.2	72.2#





#21

Hexachlorobenzene

Concen: 2.285 ng

RT: 16.55 min Scan# 1221

Delta R.T. -0.00 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

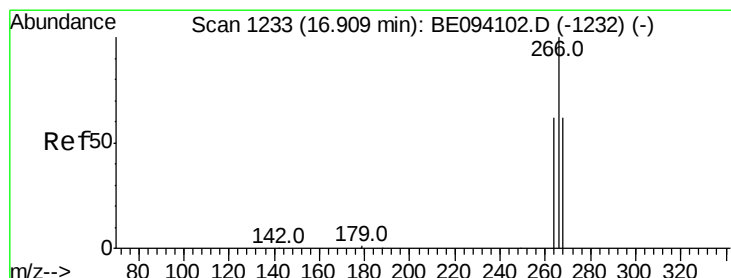
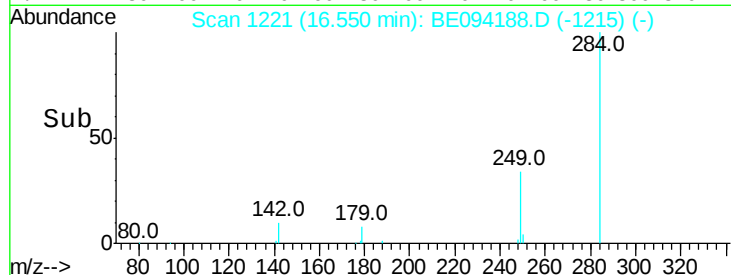
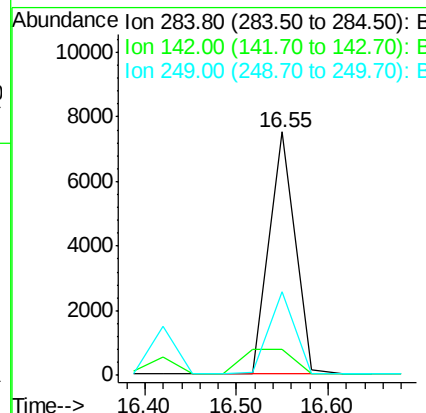
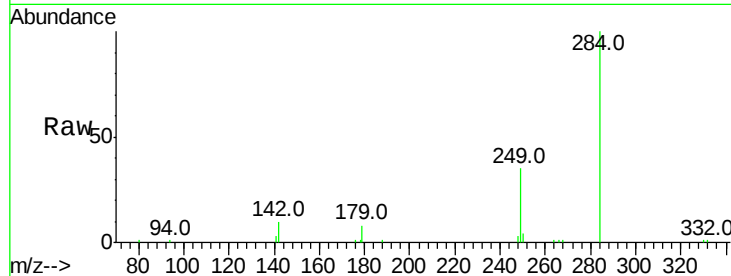
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion:	284	Resp:	14915
Ion Ratio	Lower	Upper	
284	100		
142	0.0	22.1	33.1#
249	34.0	34.8	52.2#

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#22

Pentachlorophenol

Concen: 3.852 ng

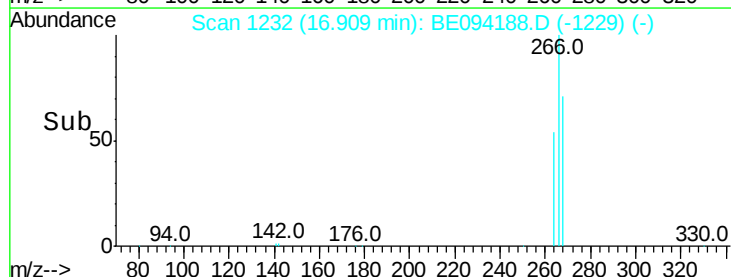
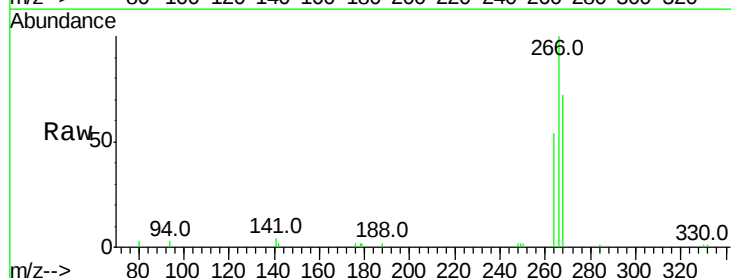
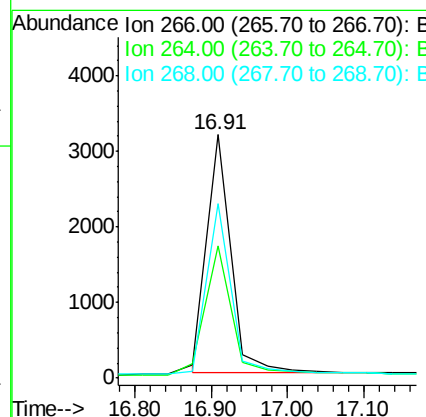
RT: 16.91 min Scan# 1232

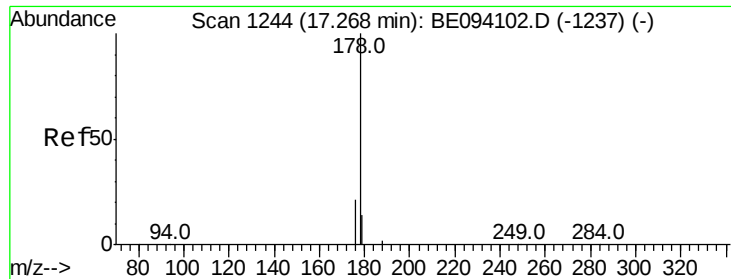
Delta R.T. -0.00 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Tgt Ion:	266	Resp:	6815
Ion Ratio	Lower	Upper	
266	100		
264	54.4	72.5	108.7#
268	71.6	73.8	110.6#





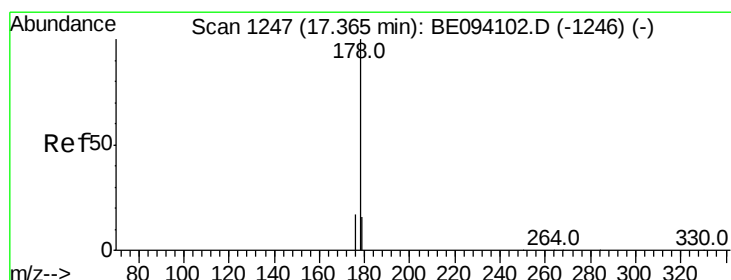
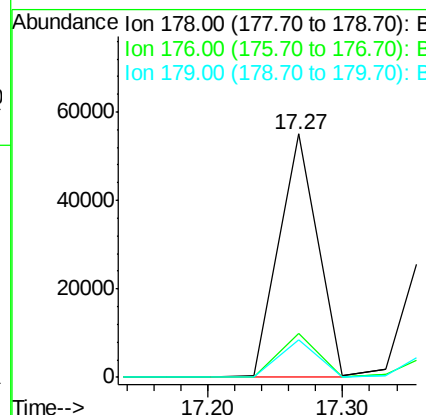
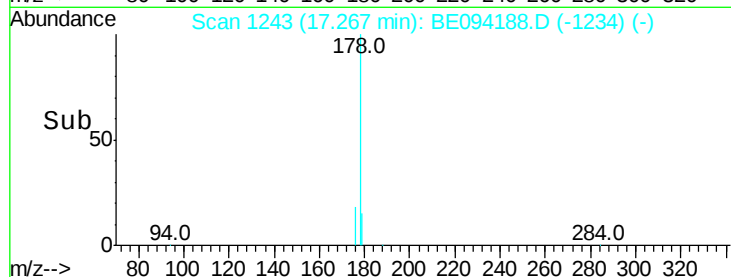
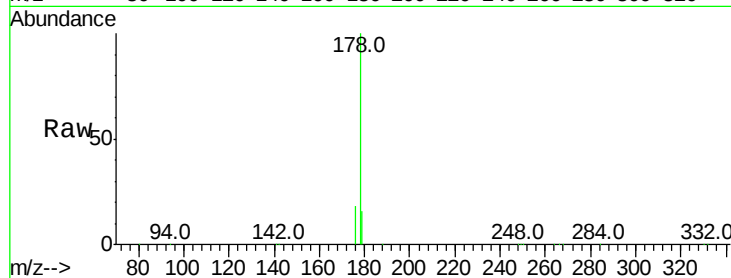
#23
Phenanthrene
Concen: 2.489 ng m
RT: 17.27 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.1	22.7
179	15.8	11.8	17.6

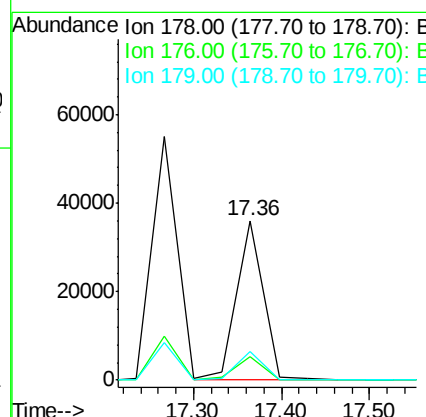
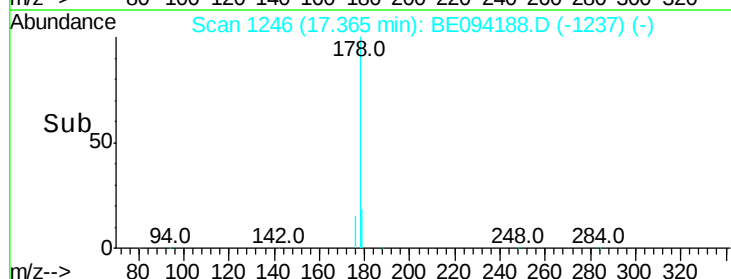
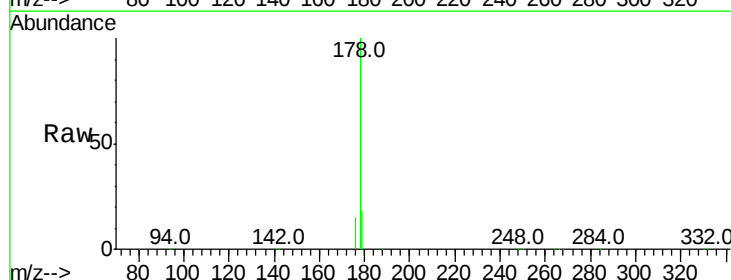
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#24
Anthracene
Concen: 2.264 ng m
RT: 17.36 min Scan# 1246
Delta R.T. -0.00 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	14.2	12.8	19.2
179	16.6	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.26 min Scan# 1429

Delta R.T. -0.01 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

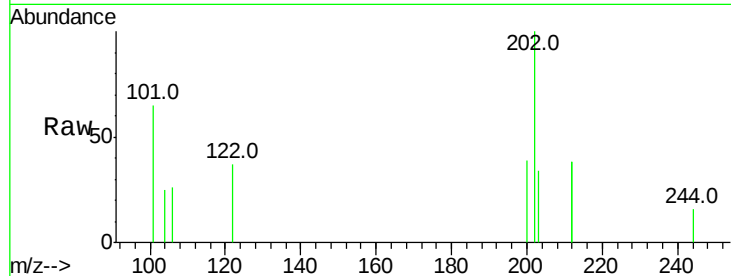
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
212	100		
106	75.6	2.8	4.2#
104	70.7	1.6	2.4#

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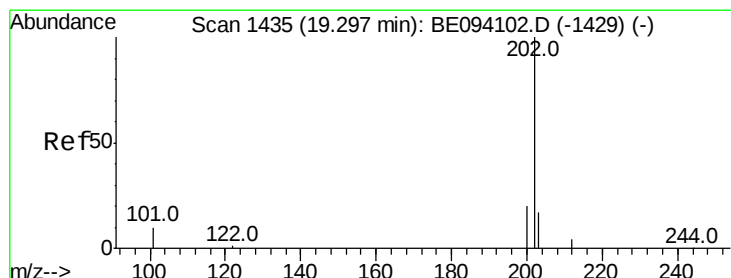
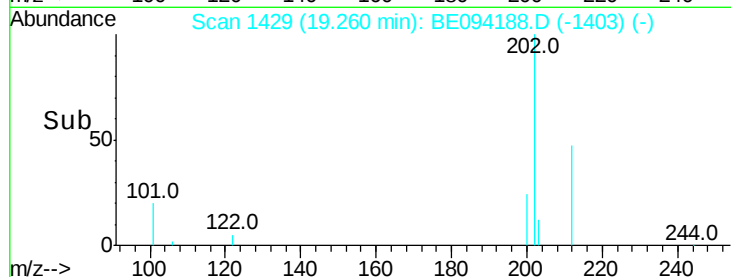
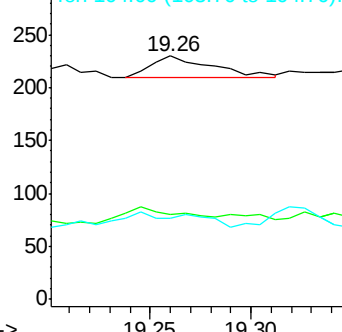
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Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 2.367 ng

RT: 19.29 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE094188.D

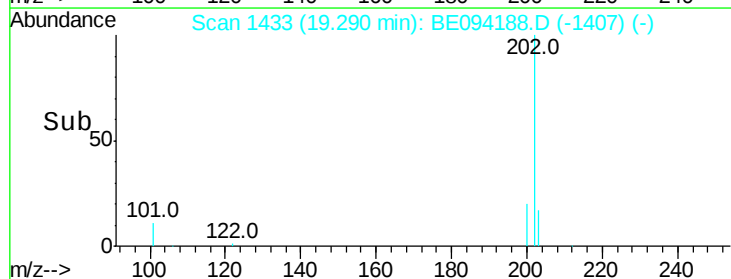
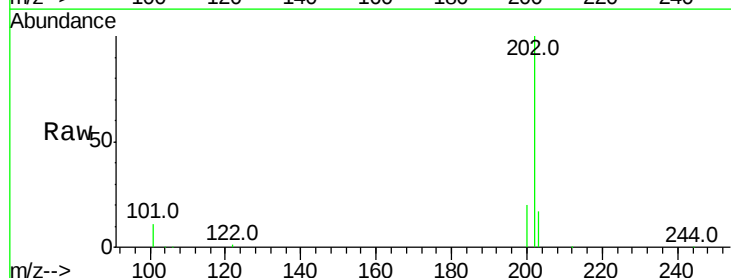
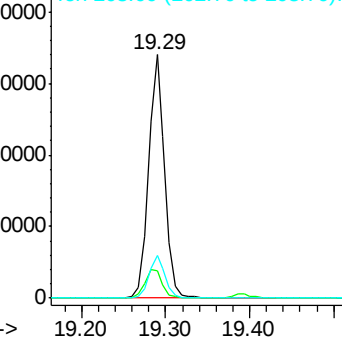
Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	9.8	14.8
203	17.2	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





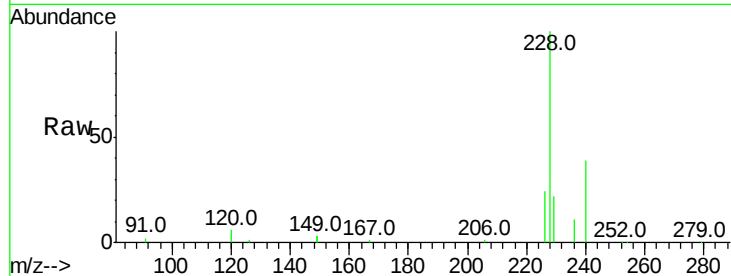
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

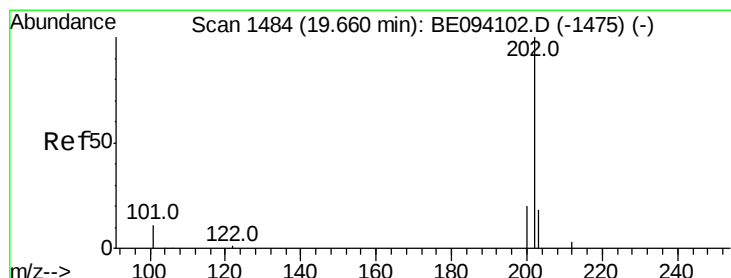
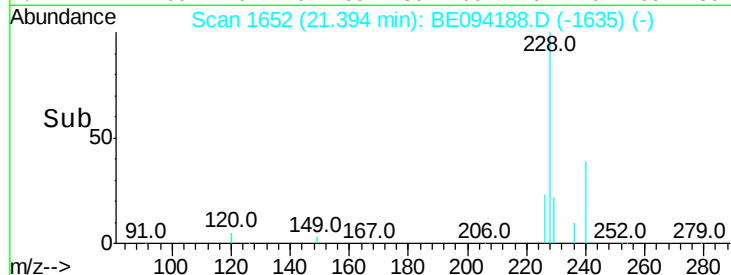
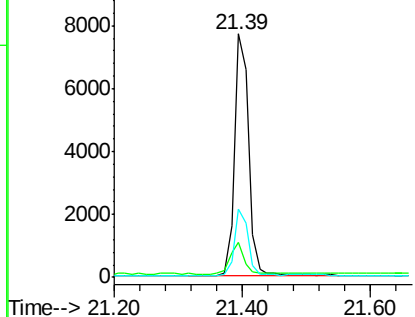
Tot Ion:240 Resp: 11805
Ion Ratio Lower Upper
240 100
120 14.6 5.5 8.3#
236 27.8 20.7 31.1

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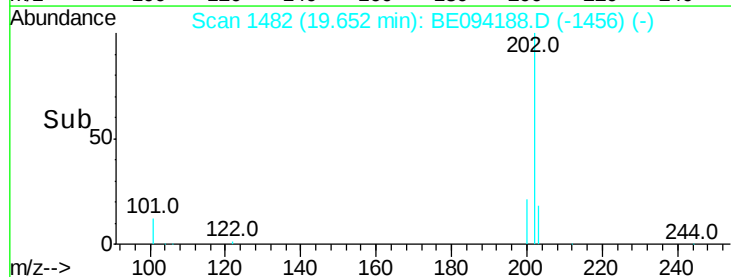
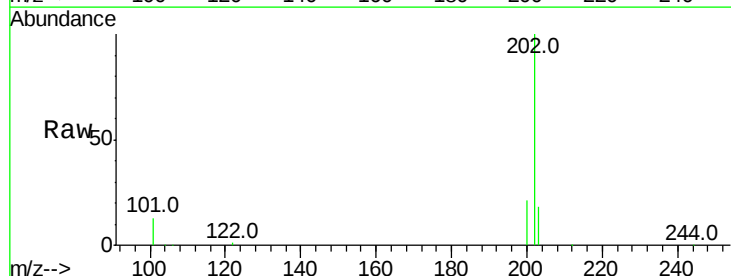
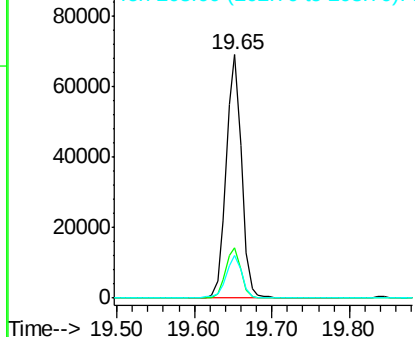
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

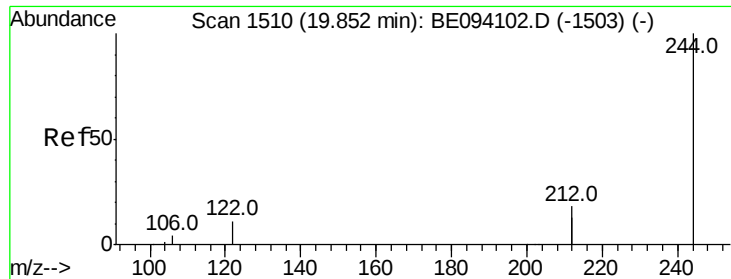


#28
Pyrene
Concen: 2.313 ng
RT: 19.65 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion:202 Resp: 93916
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 18.1 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: 4.391 ng

RT: 19.84 min Scan# 1508

Delta R.T. -0.01 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

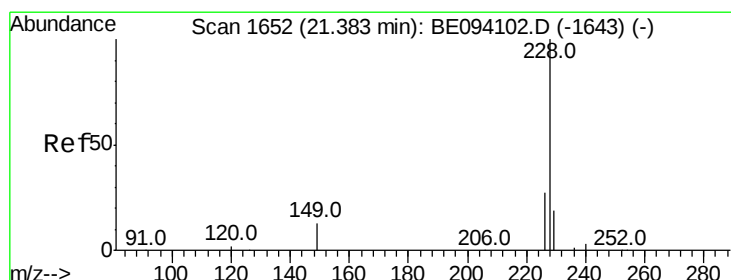
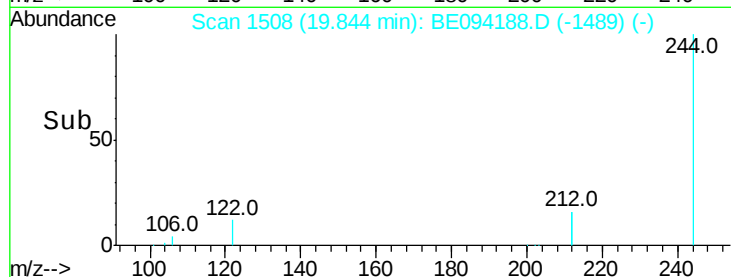
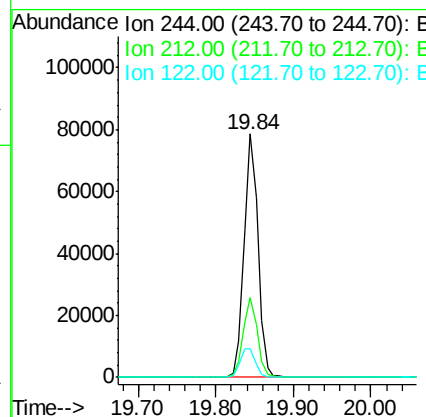
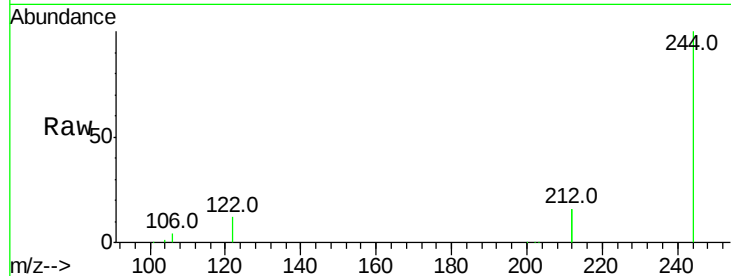
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion:	244	Resp:	97894
Ion Ratio	Lower	Upper	
244	100		
212	32.6	25.4	38.0
122	12.0	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 2.219 ng

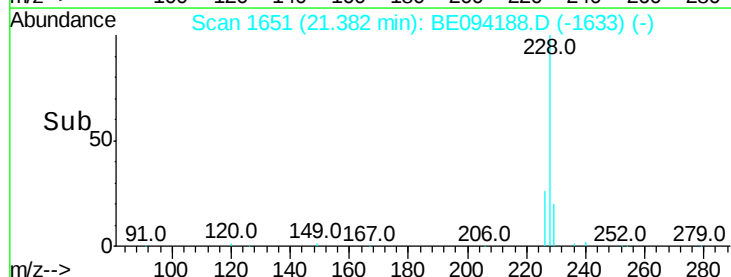
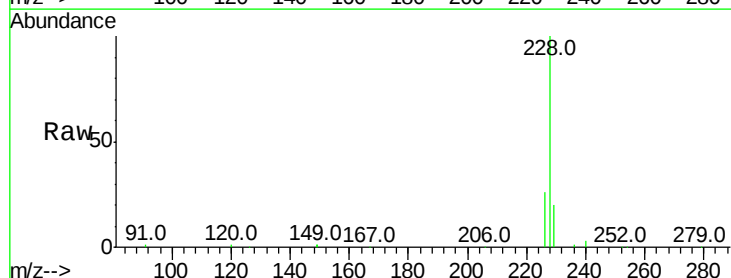
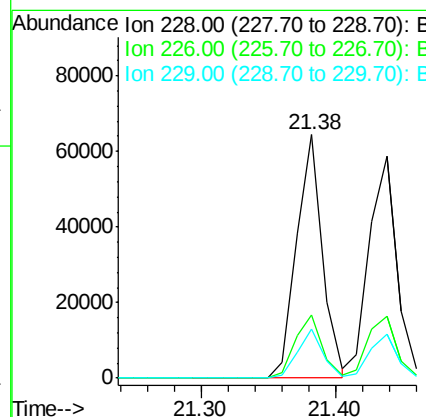
RT: 21.38 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Tgt Ion:	228	Resp:	86089
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.4	32.0
229	20.3	16.4	24.6





#31

Chrysene

Concen: 2.234 ng

RT: 21.44 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

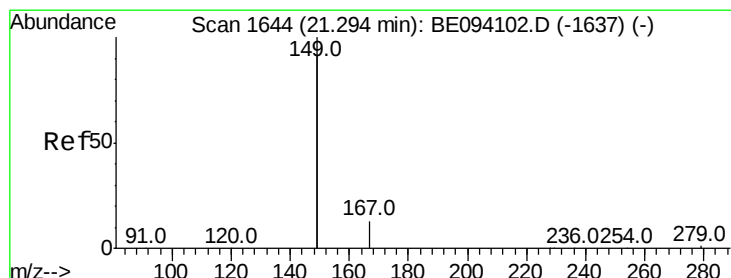
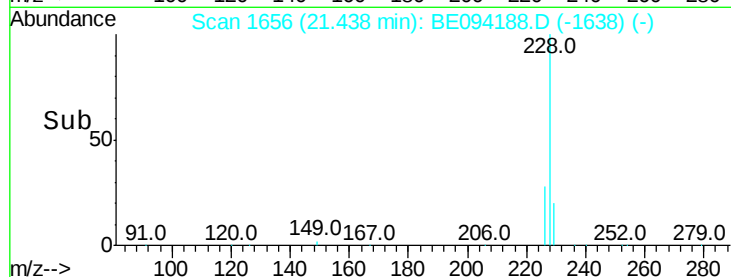
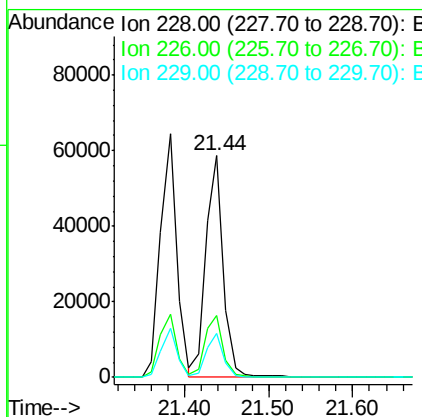
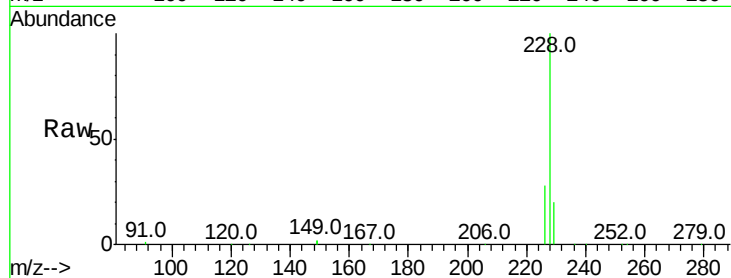
ClientSampleId :

PAMT-COMP-CMSD

Tot Ion:	228	Resp:	85512
Ion Ratio	Lower	Upper	
228	100		
226	28.1	23.6	35.4
229	20.0	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 3.381 ng

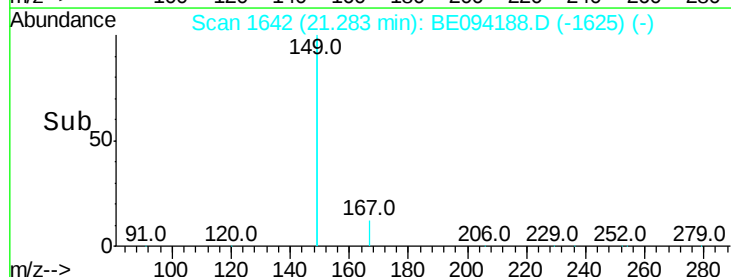
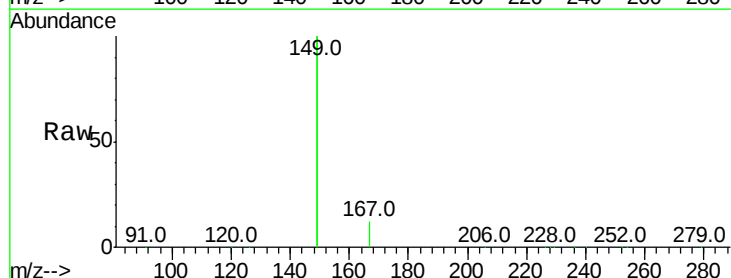
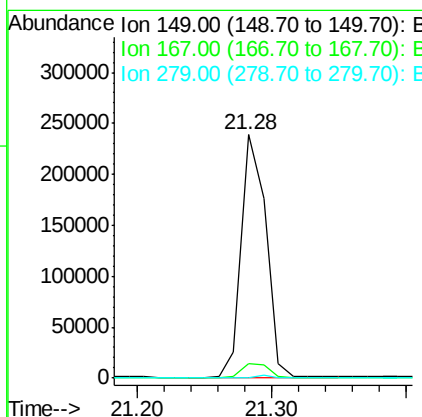
RT: 21.28 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38

Tgt Ion:	149	Resp:	302044
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: 2.241 ng

RT: 26.54 min Scan# 2693

Delta R.T. -0.02 min

Lab File: BE094188.D

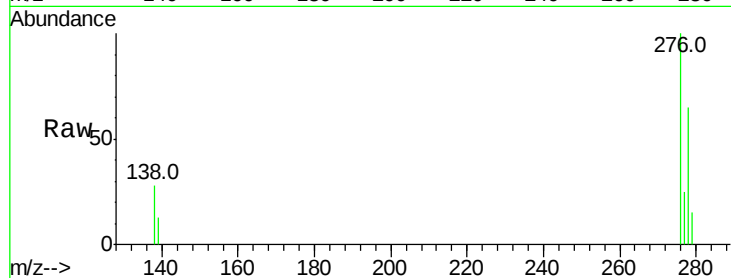
Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

ClientSampleId :

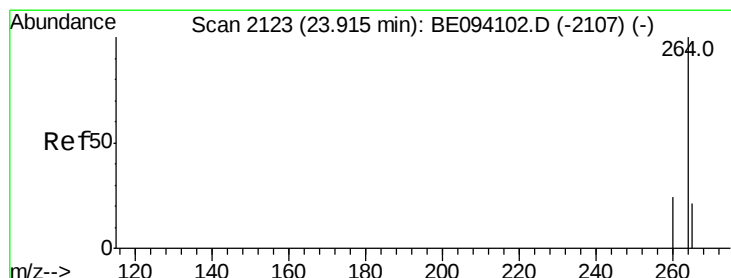
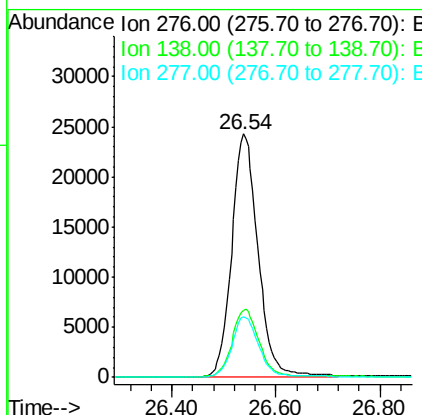
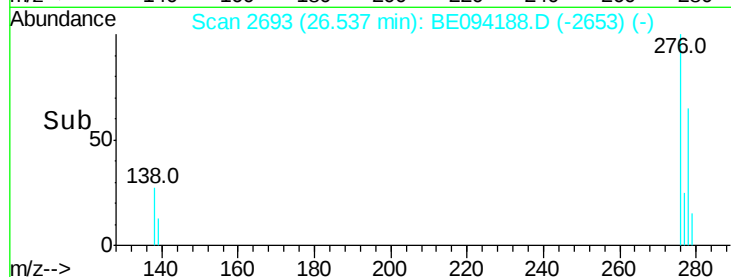
PAMT-COMP-CMSD



Tot Ion:	276	Resp:	85147
Ion Ratio	Lower	Upper	
276	100		
138	28.3	22.5	33.7
277	25.1	19.9	29.9

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#34

Perylene-d12

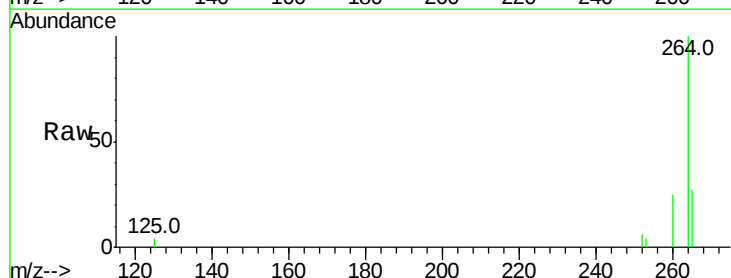
Concen: 0.400 ng

RT: 23.90 min Scan# 2119

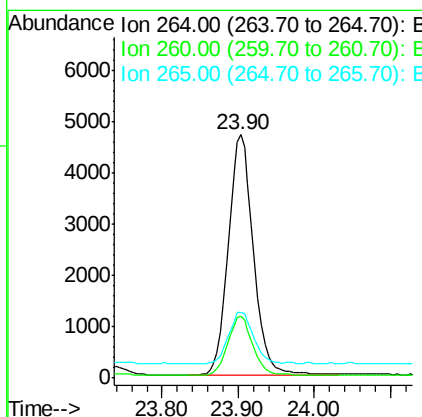
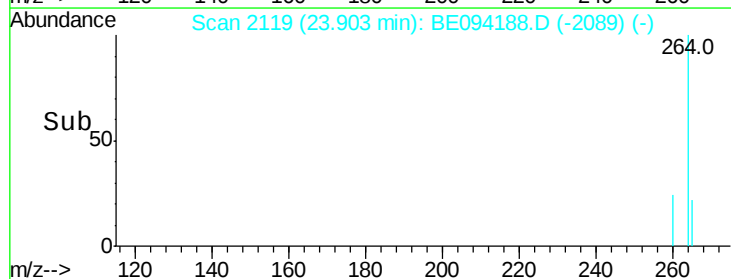
Delta R.T. -0.01 min

Lab File: BE094188.D

Acq: 6 Oct 2017 20:38



Tgt Ion:	264	Resp:	10730
Ion Ratio	Lower	Upper	
264	100		
260	25.2	20.5	30.7
265	27.2	22.8	34.2





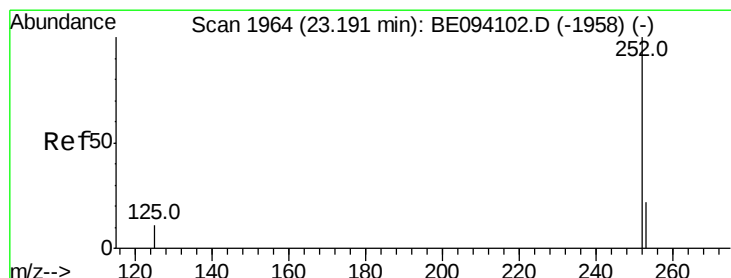
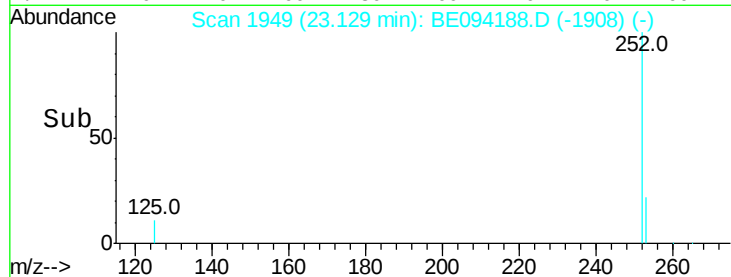
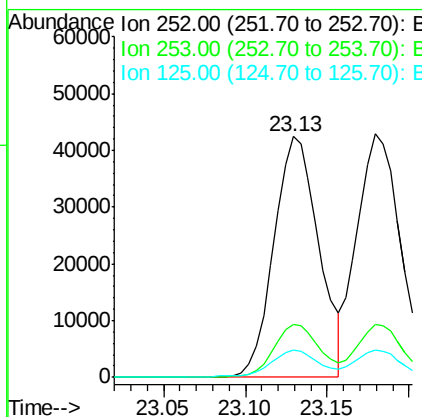
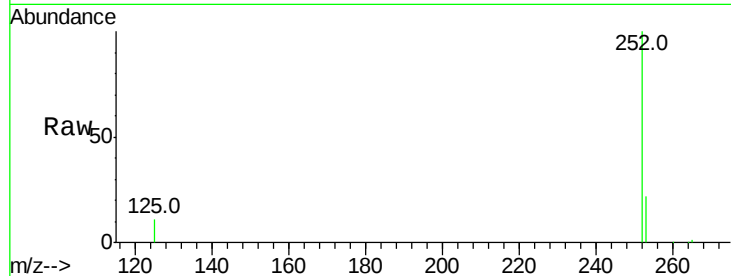
#35
Benzo(b)fluoranthene
Concen: 2.235 ng
RT: 23.13 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	11.5	10.1	15.1

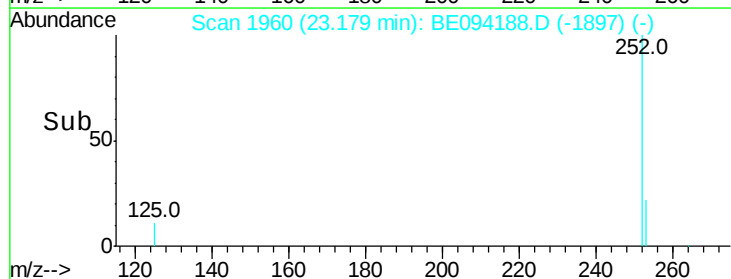
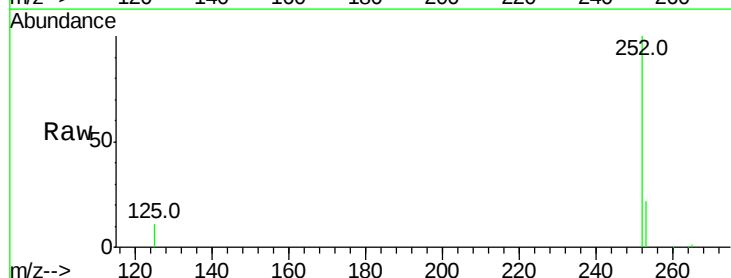
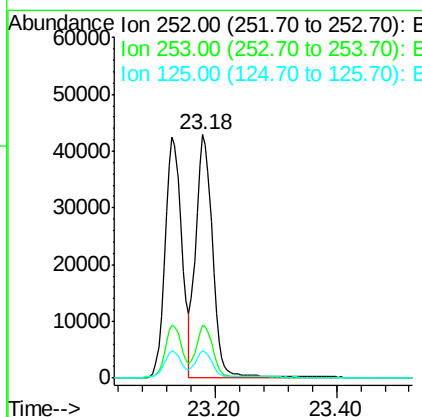
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#36
Benzo(k)fluoranthene
Concen: 2.223 ng
RT: 23.18 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.6	27.8
125	11.3	10.7	16.1





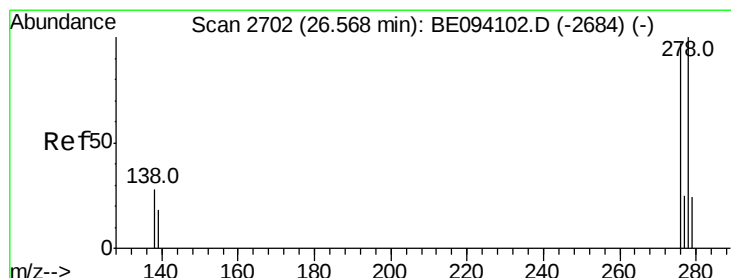
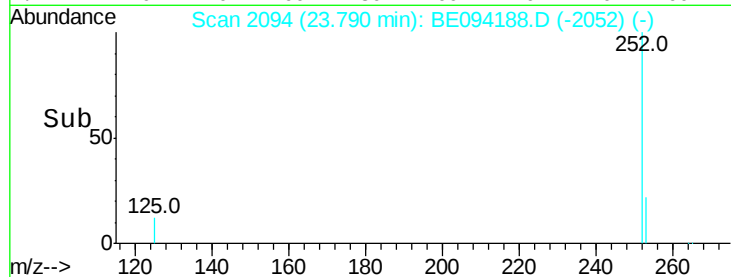
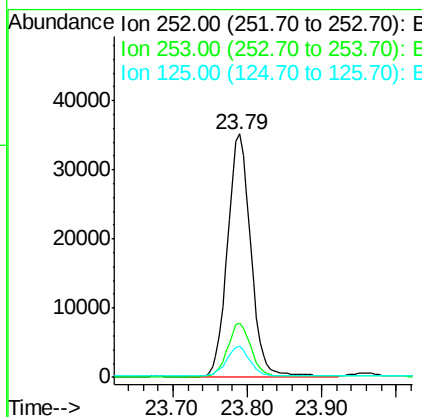
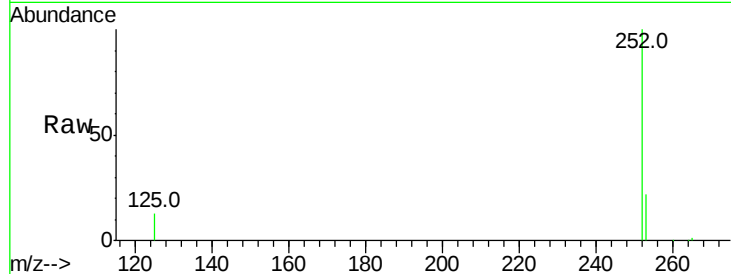
#37
Benzo(a)pyrene
Concen: 2.217 ng
RT: 23.79 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-CMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.0	28.6
125	12.6	11.8	17.8

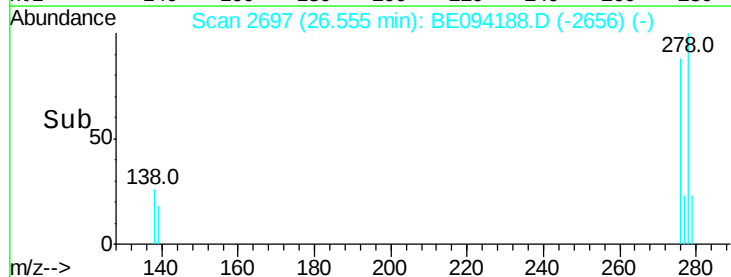
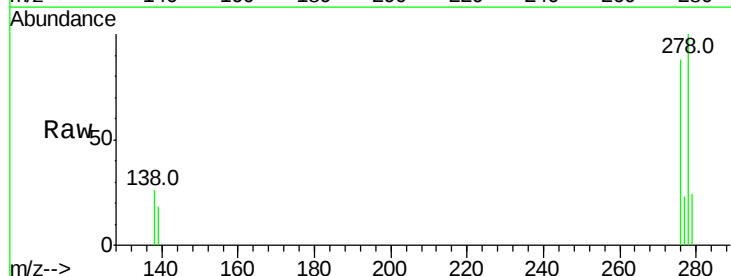
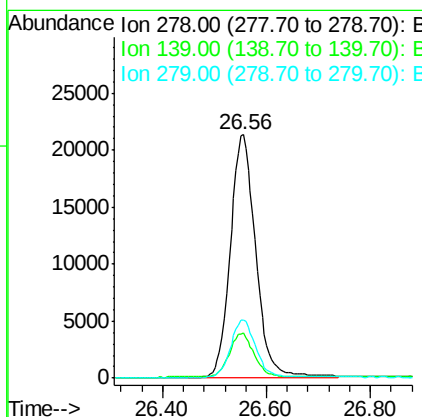
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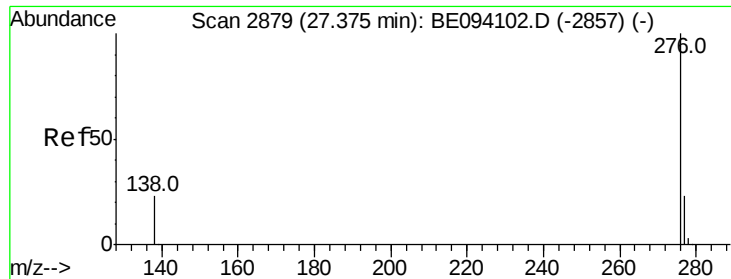
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#38
Dibenzo(a,h)anthracene
Concen: 2.281 ng
RT: 26.56 min Scan# 2697
Delta R.T. -0.01 min
Lab File: BE094188.D
Acq: 6 Oct 2017 20:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	16.3	24.5
279	23.7	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 2.194 ng

RT: 27.35 min Scan# 2872

Delta R.T. -0.02 min

Lab File: BE094188.D

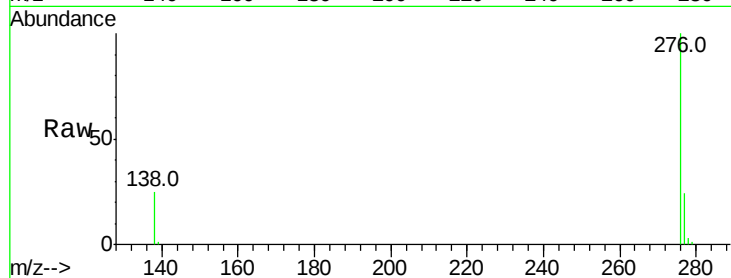
Acq: 6 Oct 2017 20:38

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-CMSD



Tot Ion: 276 Resp: 70878

Ion Ratio Lower Upper

276 100

277 23.8 20.8 31.2

138 24.7 21.5 32.3

Manual Integrations

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