

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
 Data File : BE094191.D
 Acq On : 6 Oct 2017 22:28
 Operator : SJ/JU
 Sample : I5571-06MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:48:59 PM

Quant Time: Oct 07 01:55:30 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	1709	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	8310	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4844	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13138	0.40	ng	0.00
27) Chrysene-d12	21.40	240	11240	0.40	ng	0.00
34) Perylene-d12	23.90	264	10147	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	152572	26.79	ng	0.00
5) Phenol-d6	7.07	99	147042	17.81	ng	-0.01
8) Nitrobenzene-d5	9.05	82	498253	72.01	ng	-0.02
11) 2-Methylnaphthalene-d10	12.22	152	65862	5.14	ng	-0.05
14) 2,4,6-Tribromophenol	16.00	330	151572	71.98	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	965971	58.21	ng	0.00
25) Fluoranthene-d10	19.26	212	190	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	1053268	49.62	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	27584	8.908	ng	# 79
3) n-Nitrosodimethylamine	3.73	42	41876	12.609	ng	# 92
6) bis(2-Chloroethyl)ether	7.31	93	180709	26.964	ng	92
9) Naphthalene	10.74	128	2305470	24.634	ng	99
10) Hexachlorobutadiene	11.01	225	76410	21.517	ng	98
12) 2-Methylnaphthalene	12.34	142	414768	26.979	ng	99
16) Acenaphthylene	14.23	152	685566	27.948	ng	99
17) Acenaphthene	14.57	154	416107	25.682	ng	99
18) Fluorene	15.55	166	552613	26.037	ng	99
20) 4-Bromophenyl-phenylether	16.42	248	224078	29.599	ng	# 80
21) Hexachlorobenzene	16.55	284	164905	24.247	ng	# 94
22) Pentachlorophenol	16.91	266	81976m	44.482	ng	
23) Phenanthrene	17.27	178	1240132	27.234	ng	99
24) Anthracene	17.37	178	1050171	30.249	ng	99
26) Fluoranthene	19.29	202	1036692	25.965	ng	99
28) Pyrene	19.65	202	1069432	27.661	ng	99
30) Benzo(a)anthracene	21.38	228	1012793	27.421	ng	98
31) Chrysene	21.44	228	950896	26.096	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	2651002	31.166	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	1029284	28.451	ng	99
35) Benzo(b)fluoranthene	23.14	252	930899	27.274	ng	98
36) Benzo(k)fluoranthene	23.19	252	954711	27.519	ng	97
37) Benzo(a)pyrene	23.79	252	904437	28.040	ng	96
38) Dibenzo(a,h)anthracene	26.57	278	873747	29.216	ng	96
39) Benzo(g,h,i)perylene	27.38	276	850495	27.840	ng	95

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

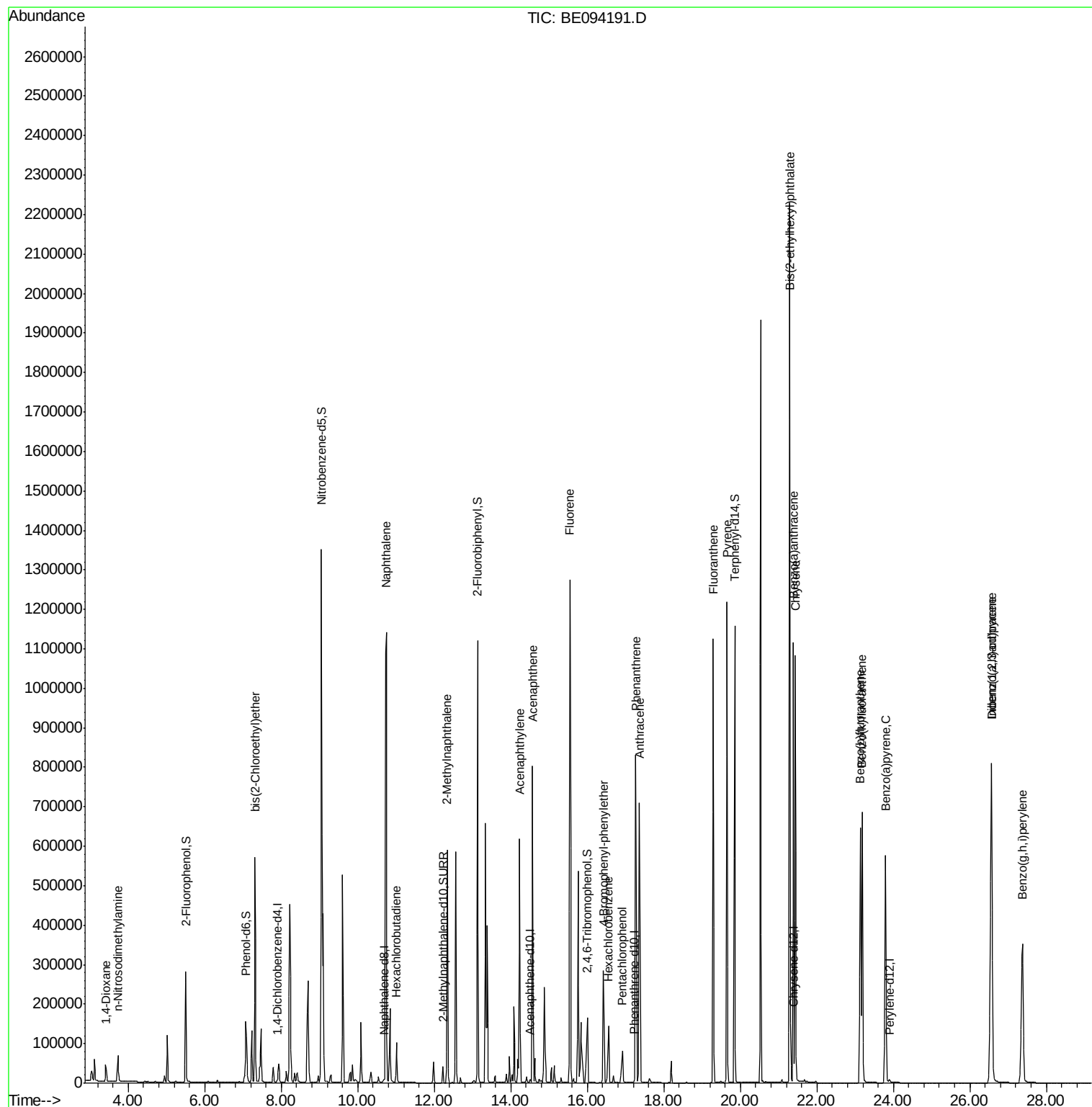
Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094191.D
Acq On : 6 Oct 2017 22:28
Operator : SJ/JU
Sample : I5571-06MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

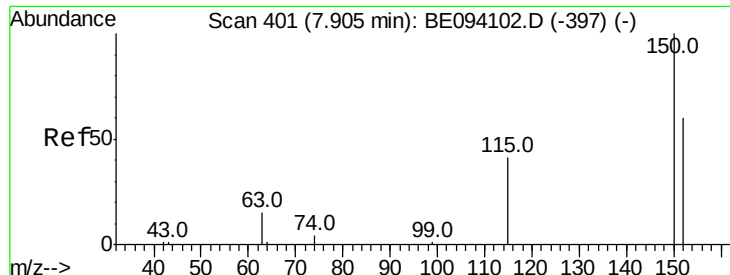
Instrument :
BNA_E
ClientSampleId :
PAMT-COMP-C-DMS

Manual Integrations
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Quant Time: Oct 07 01:55:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.91 min Scan# 401

Delta R.T. 0.00 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMS

Tot Ion:152 Resp: 1709

Ion Ratio Lower Upper

152 100

150 165.0 117.2 175.8

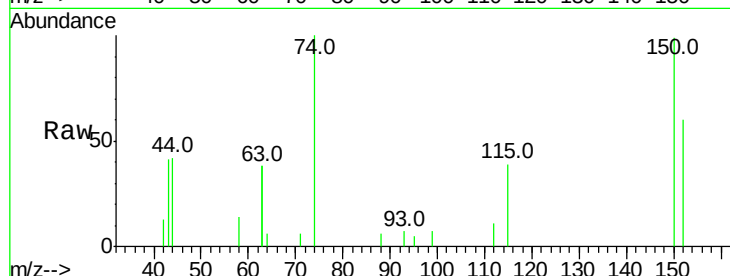
115 65.8 57.0 85.6

Manual Integrations

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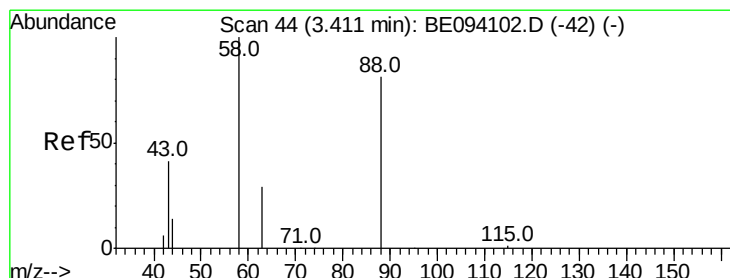
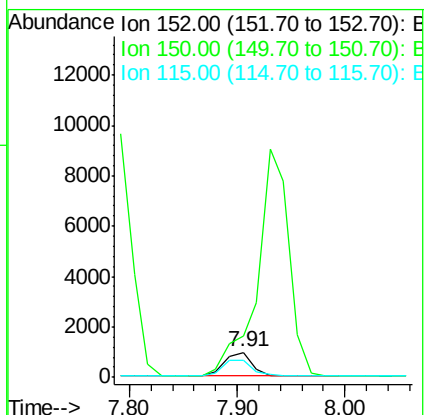
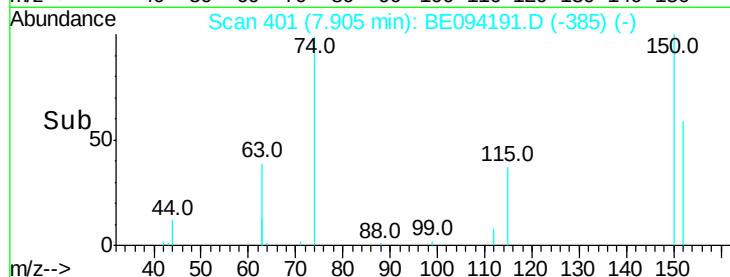
10/9/2017 6:48:59 PM



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: 8.908 ng

RT: 3.42 min Scan# 45

Delta R.T. 0.01 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

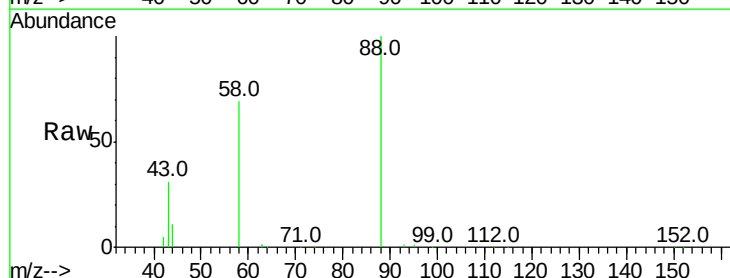
Tgt Ion: 88 Resp: 27584

Ion Ratio Lower Upper

88 100

58 97.0 63.2 94.8#

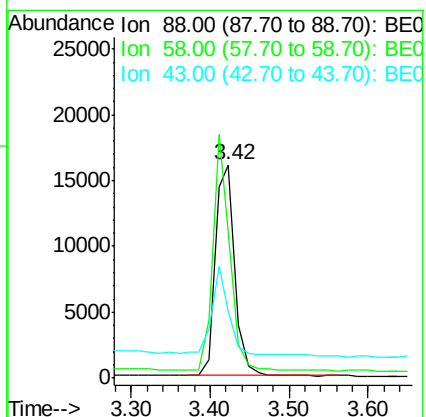
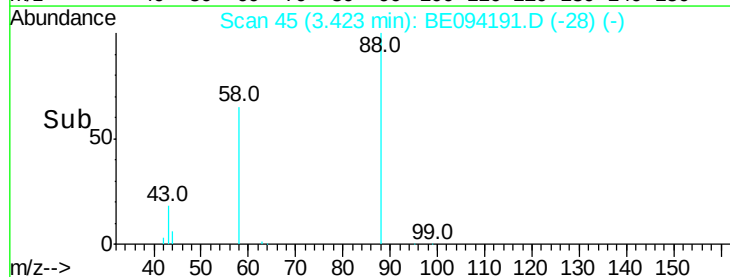
43 36.7 41.2 61.8#

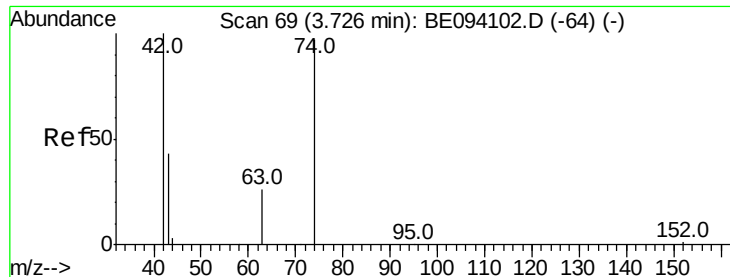


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

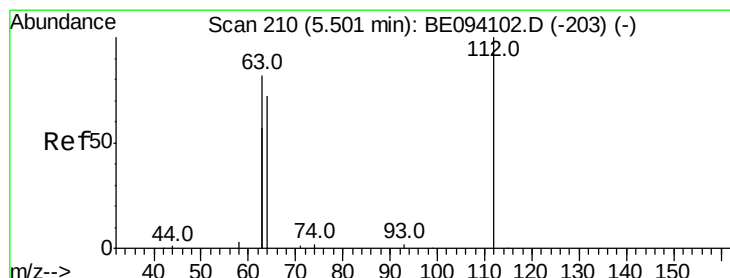
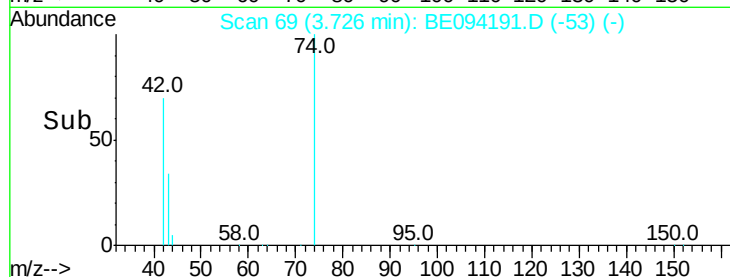
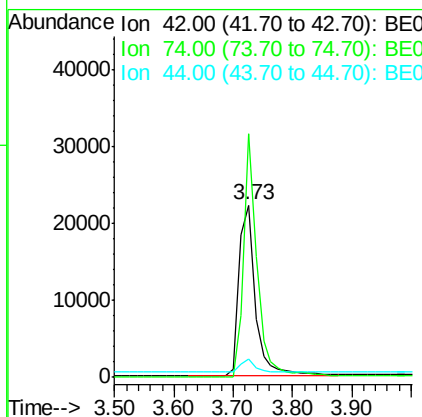
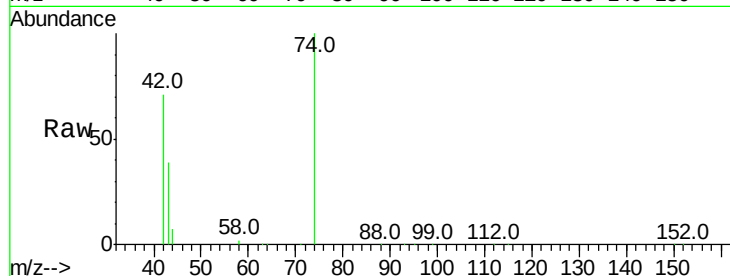
n-Nitrosodimethylamine
Concen: 12.609 ng
RT: 3.73 min Scan# 69
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
42	100		
74	119.8	100.3	150.5
44	7.3	17.0	25.4

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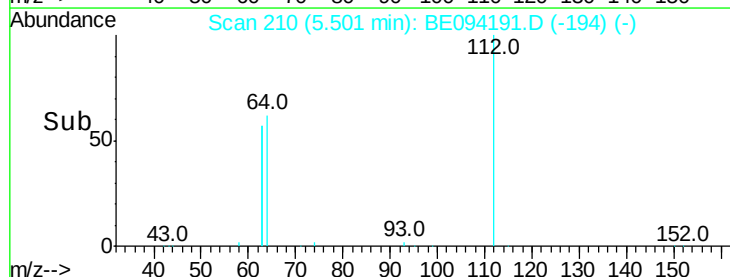
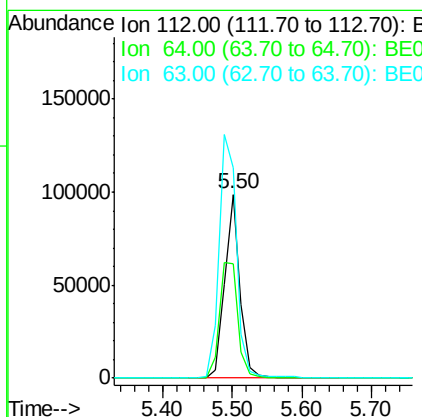
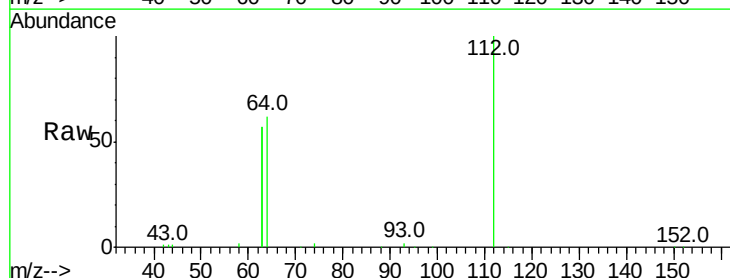
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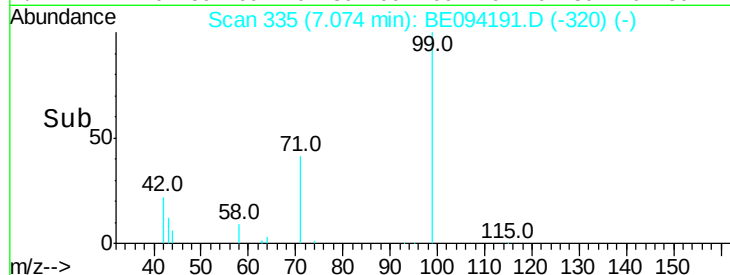
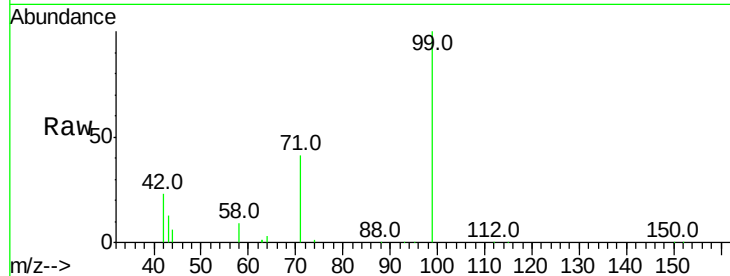
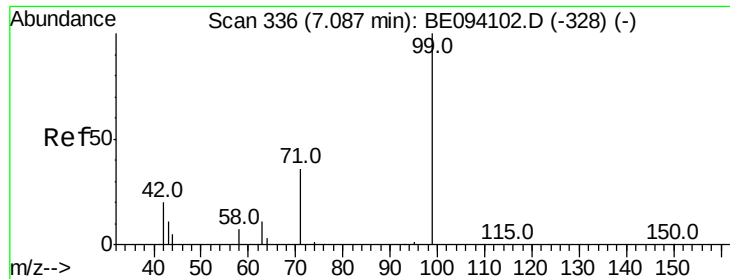


#4

2-Fluorophenol
Concen: 26.790 ng
RT: 5.50 min Scan# 210
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.0	60.1	90.1
63	150.5	116.8	175.2





#5

Phenol-d6

Concen: 17.810 ng

RT: 7.07 min Scan# 335

Delta R.T. -0.01 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Tot Ion	99	Resp	147042
Ion	Ratio	Lower	Upper
99	100		
42	21.4	20.2	30.2
71	36.0	28.4	42.6

Instrument :

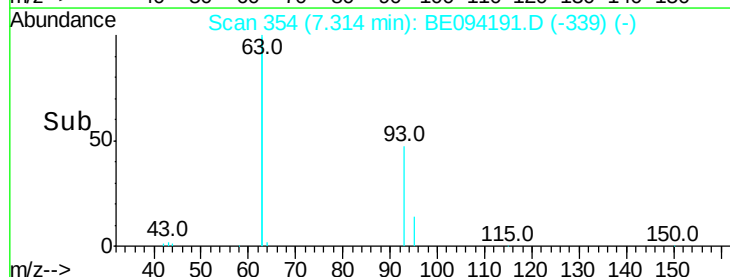
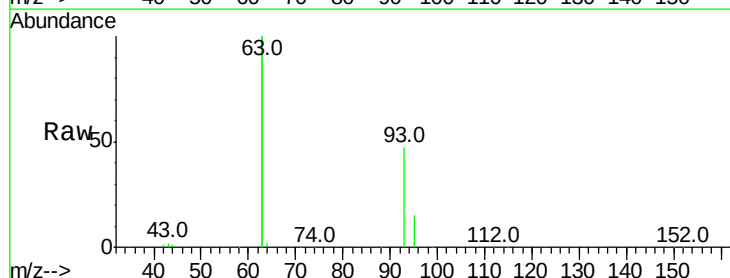
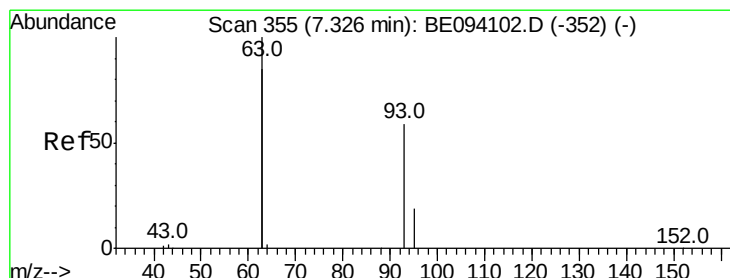
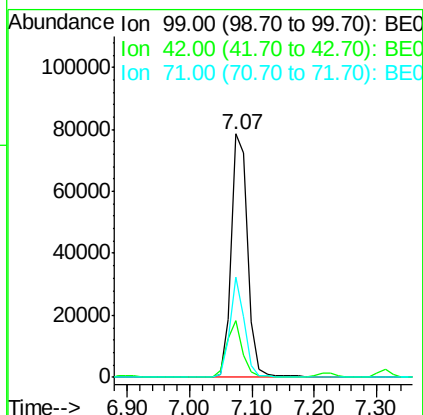
BNA_E

ClientSampleId :

PAMT-COMP-C-DMS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 26.964 ng

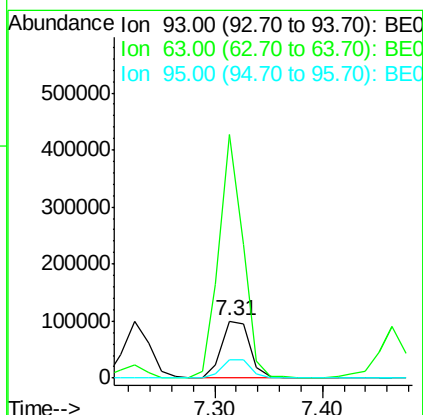
RT: 7.31 min Scan# 354

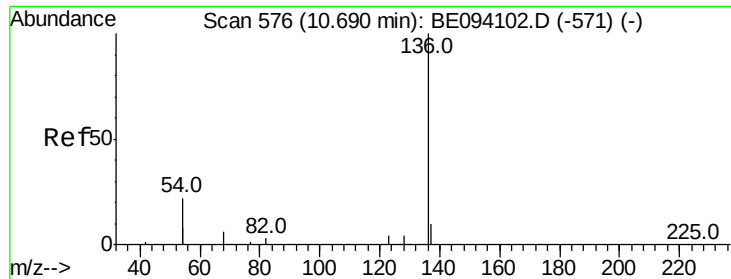
Delta R.T. -0.01 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Tgt Ion	93	Resp	180709
Ion	Ratio	Lower	Upper
93	100		
63	363.7	275.3	412.9
95	32.2	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: BE094191.D

Acq: 6 Oct 2017 22:28

Instrument :

BNA_E

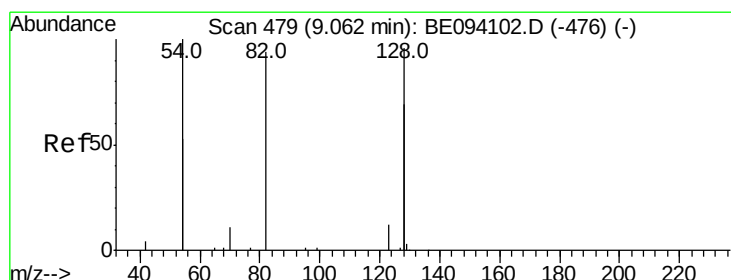
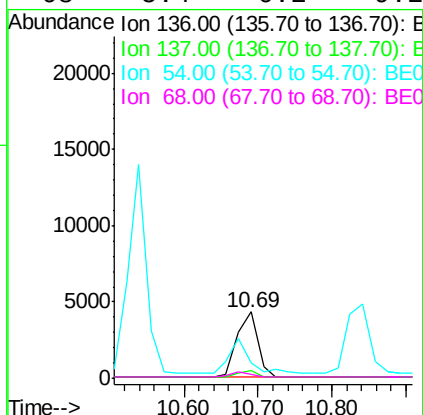
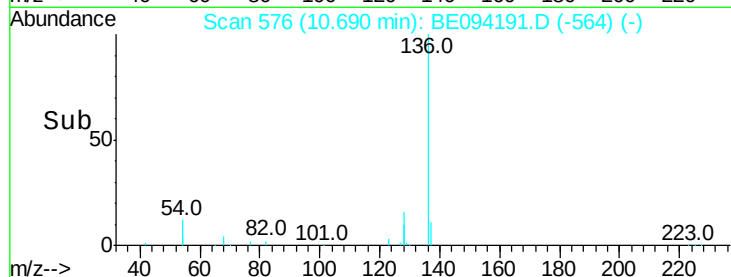
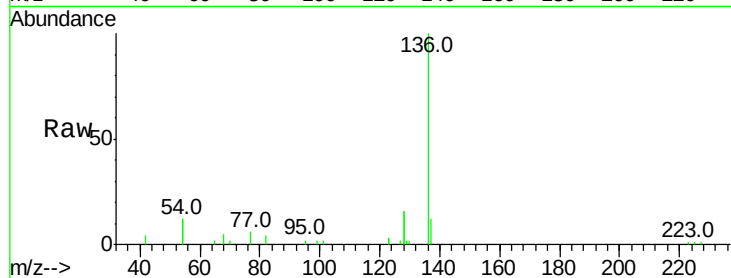
ClientSampleId :

PAMT-COMP-C-DMS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	23.4	29.1	43.7#
68	5.4	6.2	9.2#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 72.014 ng

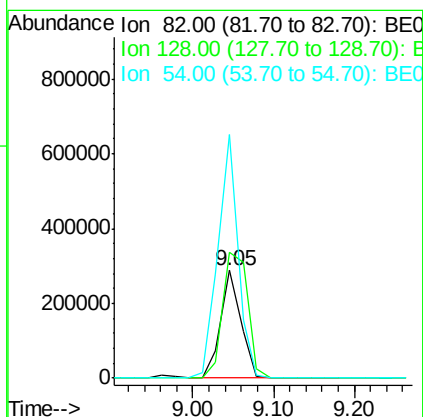
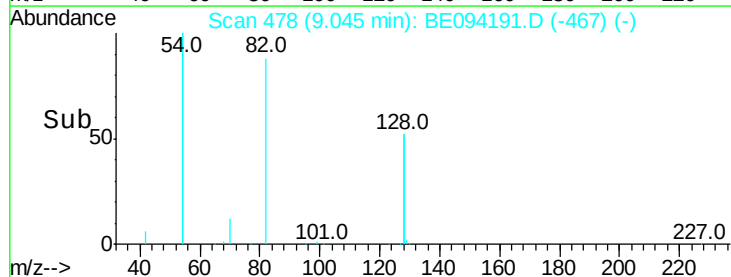
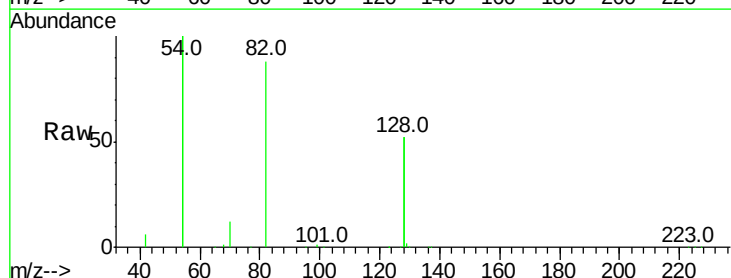
RT: 9.05 min Scan# 478

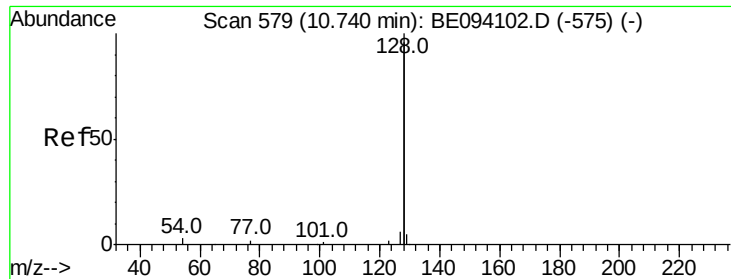
Delta R.T. -0.02 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
82	100		
128	117.4	150.0	225.0#
54	226.2	154.2	231.4





#9

Naphthalene

Concen: 24.634 ng

RT: 10.74 min Scan# 579

Delta R.T. 0.00 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMS

Tot Ion:128 Resp: 2305470

Ion Ratio Lower Upper

128 100

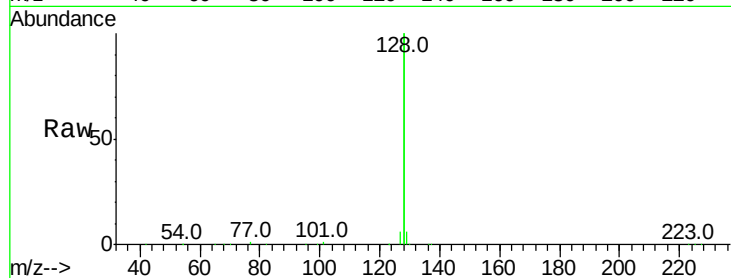
129 2.9 2.6 3.8

127 3.1 2.8 4.2

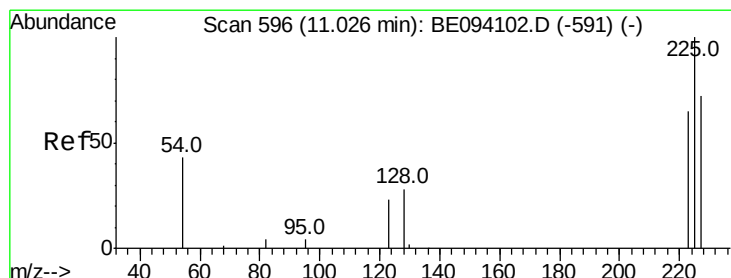
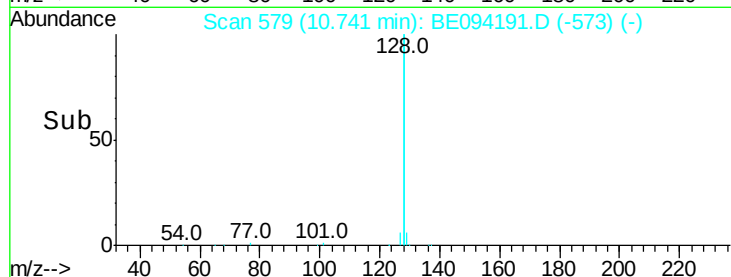
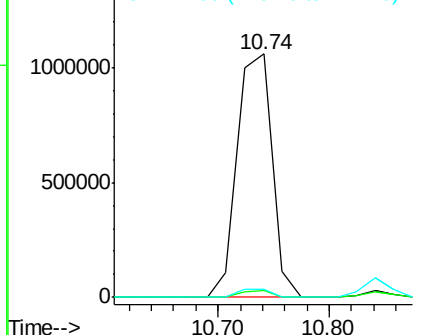
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 21.517 ng

RT: 11.01 min Scan# 595

Delta R.T. -0.02 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

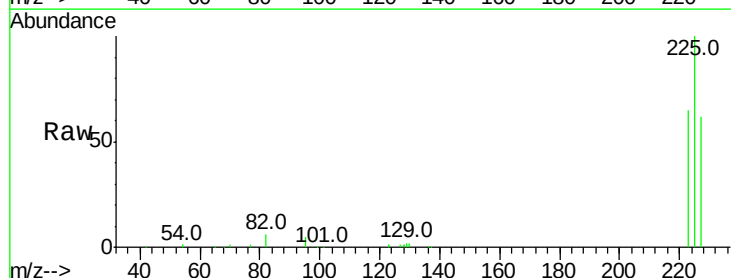
Tgt Ion:225 Resp: 76410

Ion Ratio Lower Upper

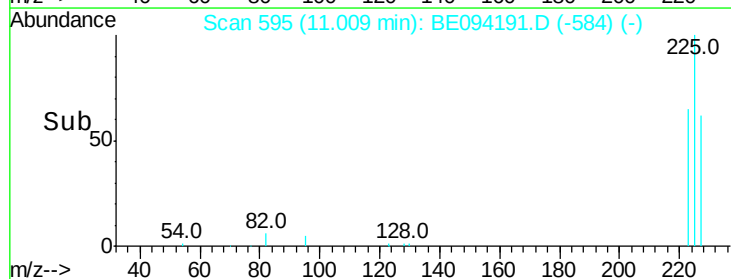
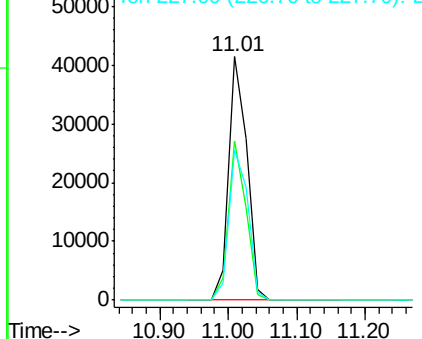
225 100

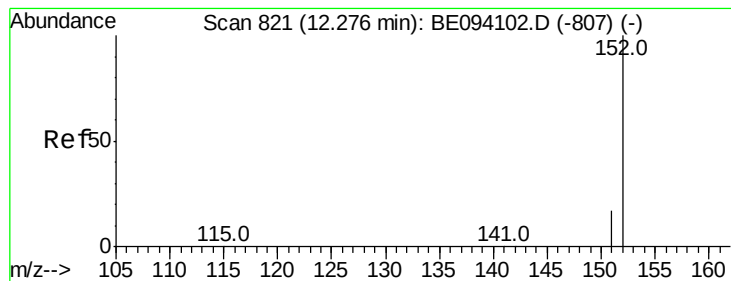
223 62.5 53.0 79.6

227 64.3 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





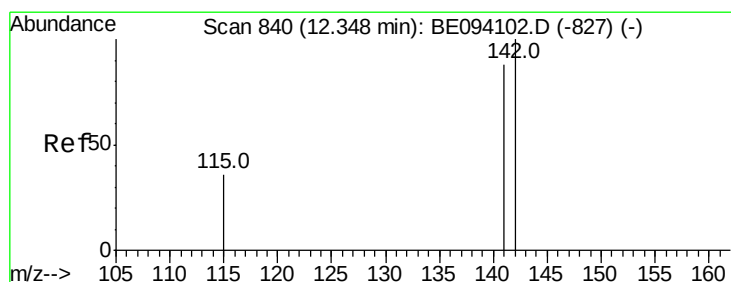
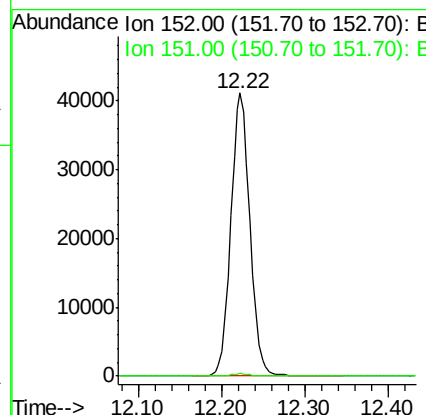
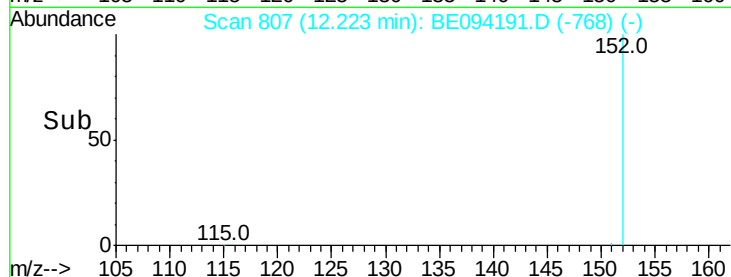
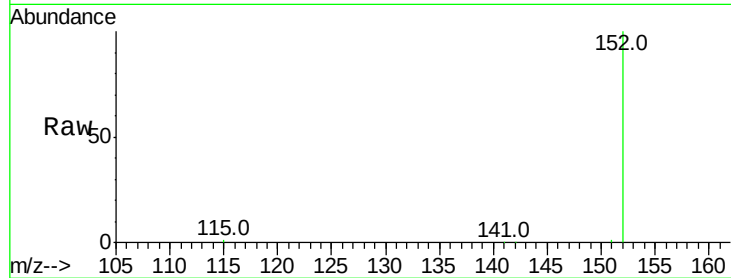
#11
2-Methylnaphthalene-d10
Concen: 5.143 ng
RT: 12.22 min Scan# 807
Delta R.T. -0.05 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion:152 Resp: 65862
Ion Ratio Lower Upper
152 100
151 0.8 15.4 23.0#

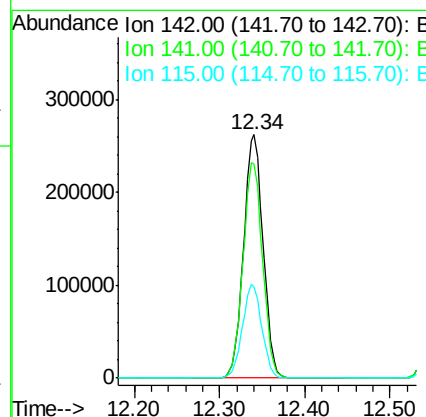
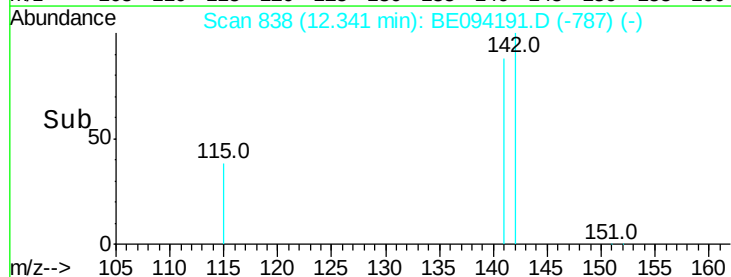
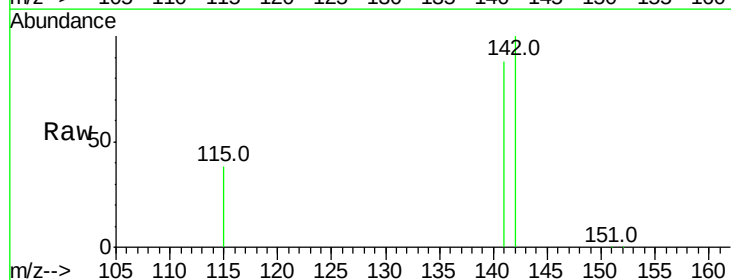
Manual Integrations
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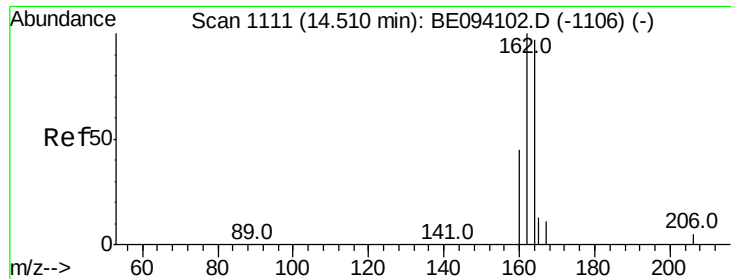
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#12
2-Methylnaphthalene
Concen: 26.979 ng
RT: 12.34 min Scan# 838
Delta R.T. -0.01 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion:142 Resp: 414768
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 37.6 31.7 47.5





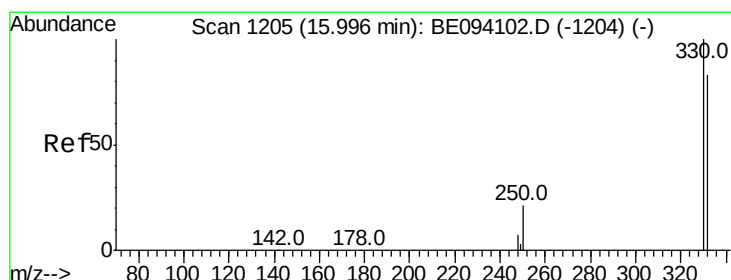
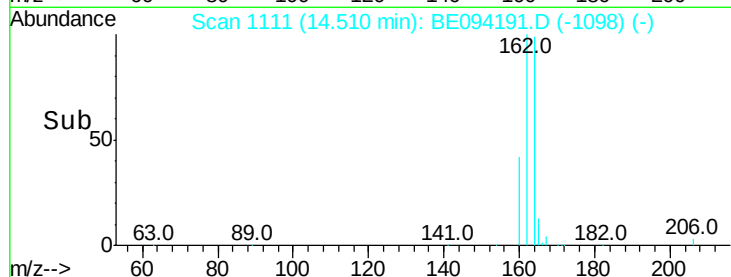
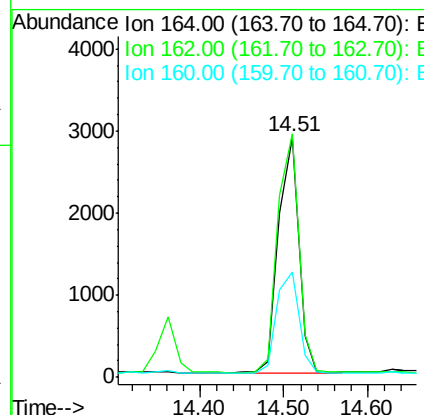
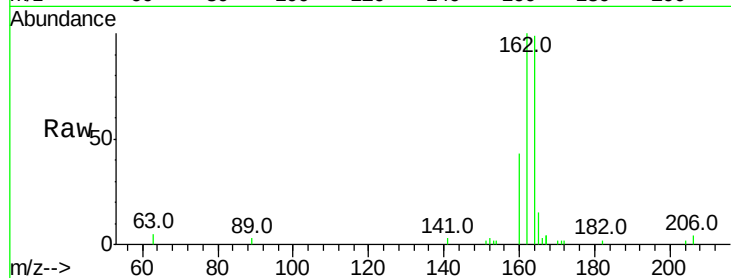
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.51 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	83.1	124.7
160	44.0	37.1	55.7

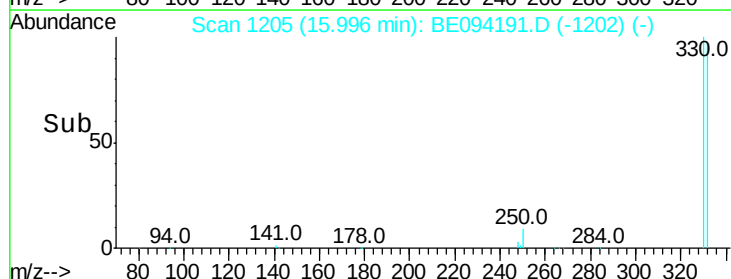
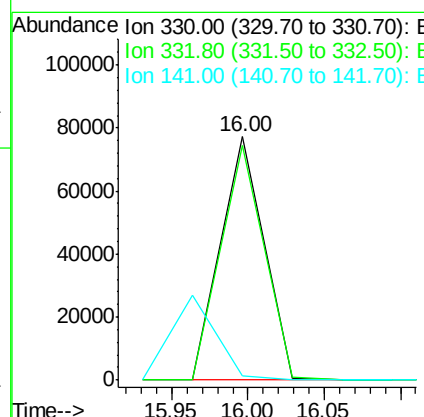
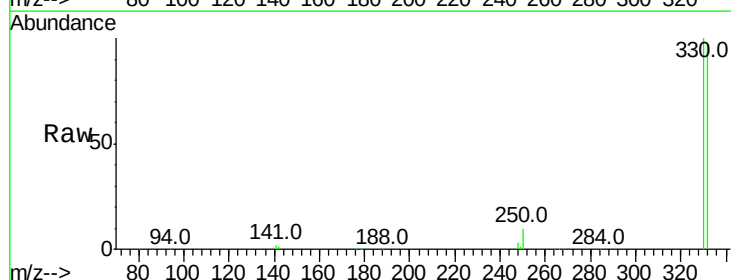
Manual Integrations
APPROVED

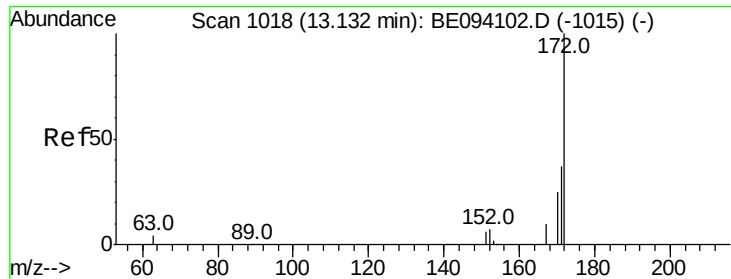
Sohil
10/9/2017 6:48:59 PM



#14
2,4,6-Tribromophenol
Concen: 71.978 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	152.7	229.1#
141	0.0	33.7	50.5#





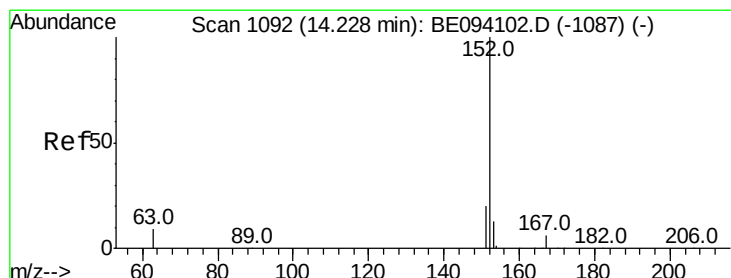
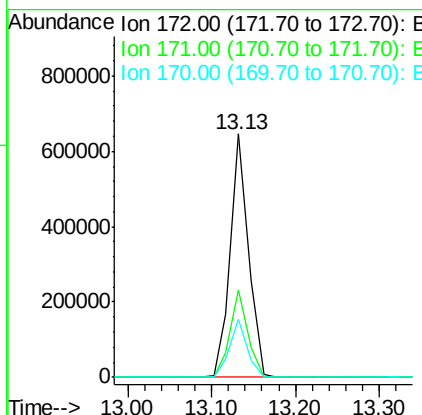
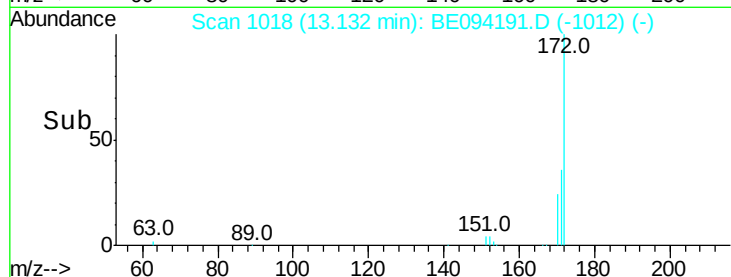
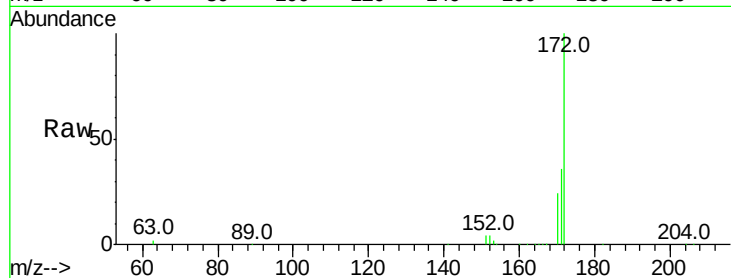
#15
2-Fluorobiphenyl
Concen: 58.212 ng
RT: 13.13 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	24.0	21.8	32.8

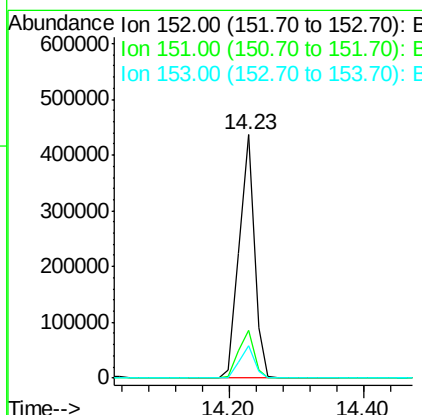
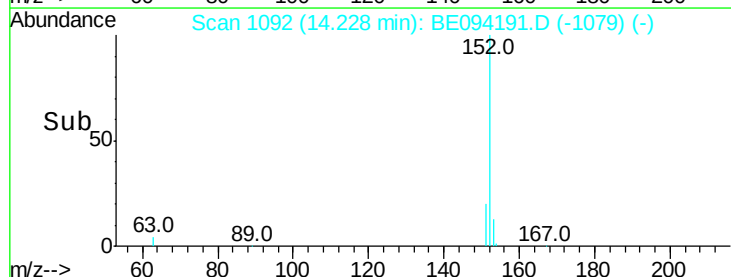
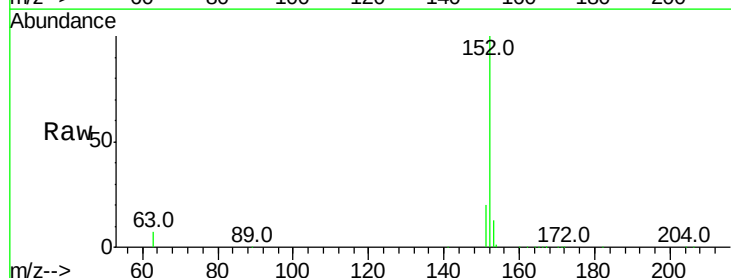
Manual Integrations
APPROVED

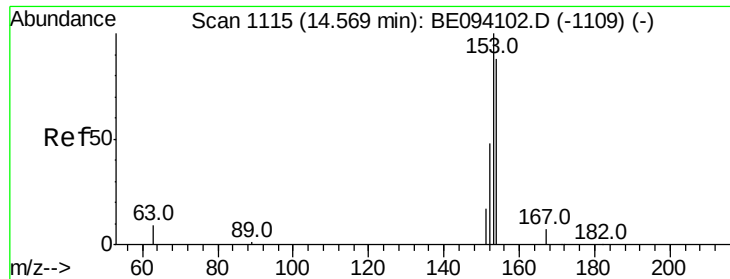
Sohil
10/9/2017 6:48:59 PM



#16
Acenaphthylene
Concen: 27.948 ng
RT: 14.23 min Scan# 1092
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	10.5	15.7





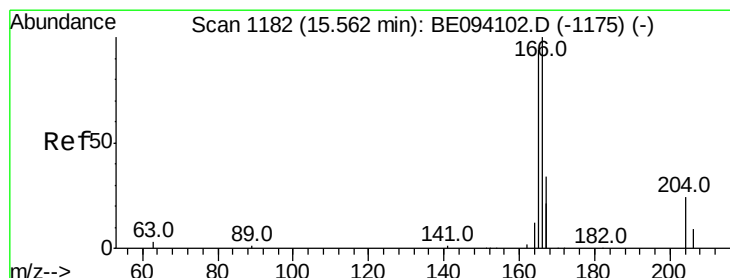
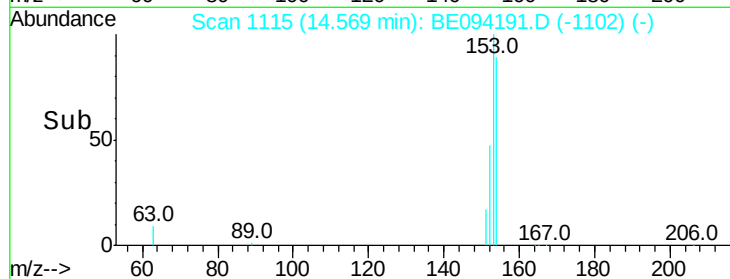
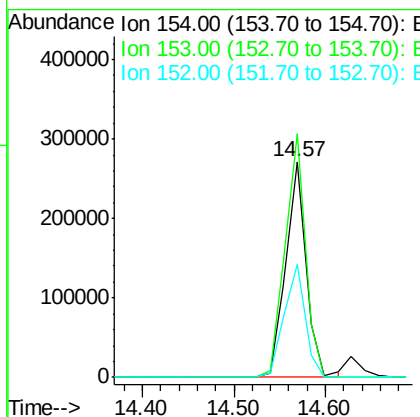
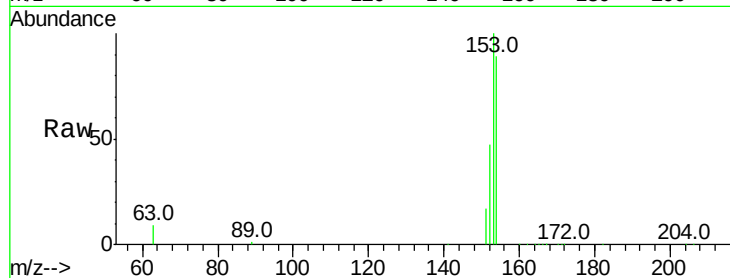
#17
Acenaphthene
Concen: 25.682 ng
RT: 14.57 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.2	133.8
152	53.4	42.0	63.0

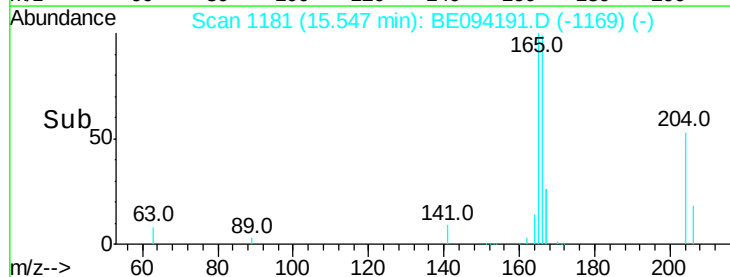
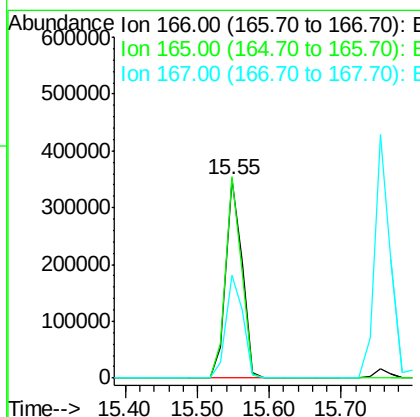
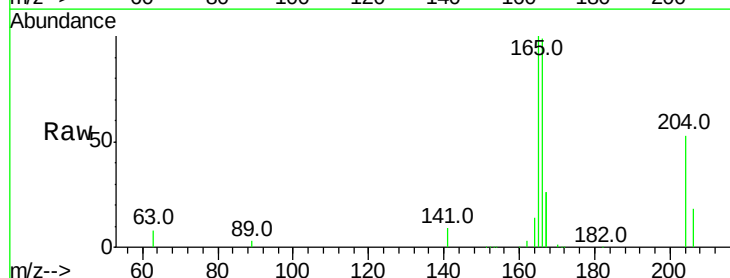
Manual Integrations
APPROVED

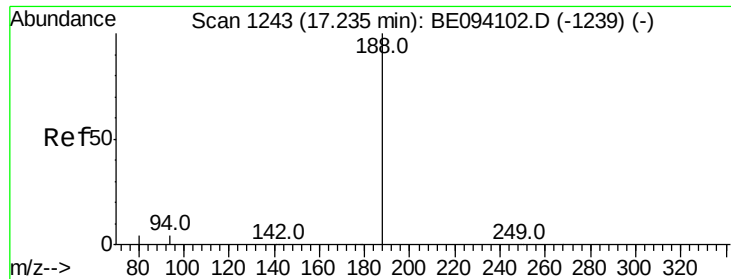
Sohil
10/9/2017 6:48:59 PM



#18
Fluorene
Concen: 26.037 ng
RT: 15.55 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.8	116.6
167	54.2	42.4	63.6





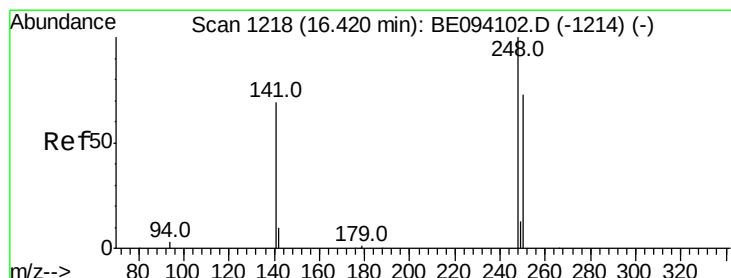
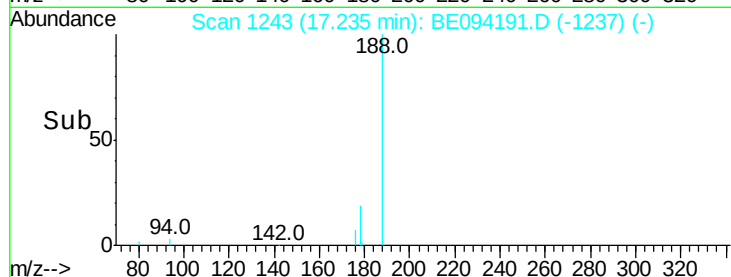
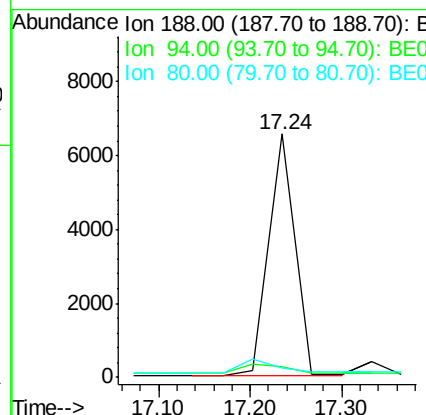
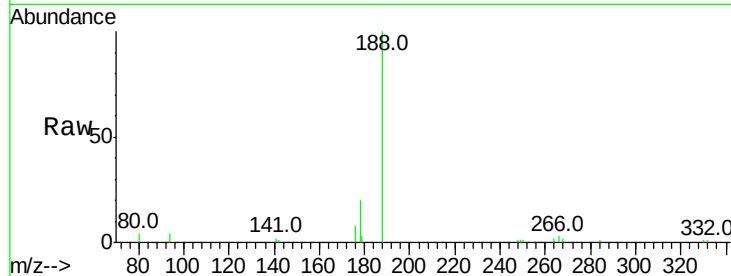
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion:	188	Resp:	13138
Ion Ratio	Lower	Upper	
188	100		
94	4.3	3.9	5.9
80	4.1	3.6	5.4

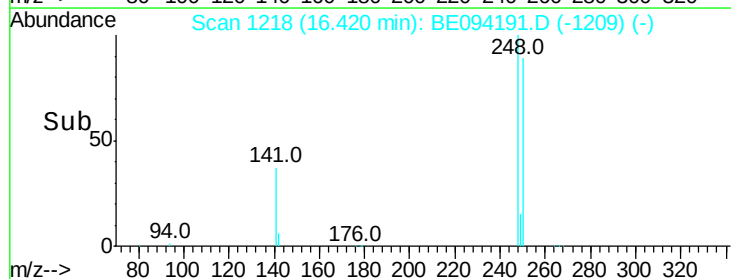
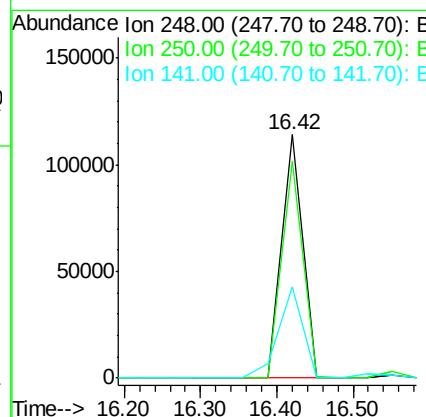
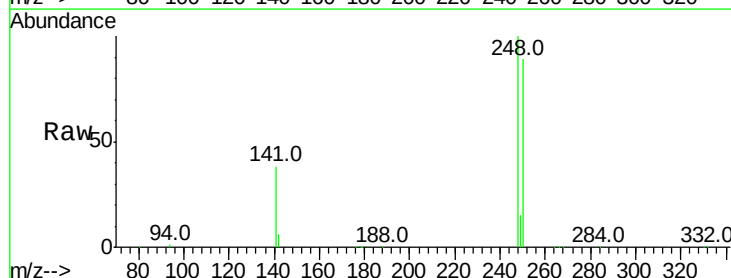
Manual Integrations
APPROVED

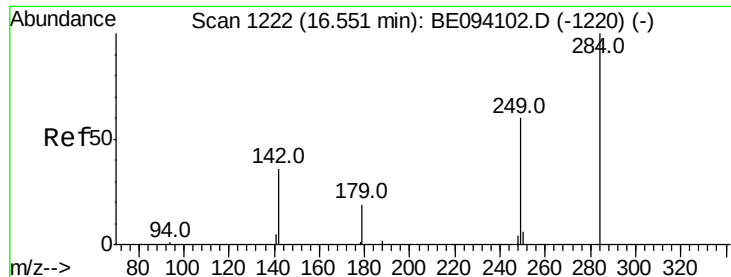
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 29.599 ng
RT: 16.42 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion:	248	Resp:	224078
Ion Ratio	Lower	Upper	
248	100		
250	89.3	62.7	94.1
141	37.6	48.2	72.2#





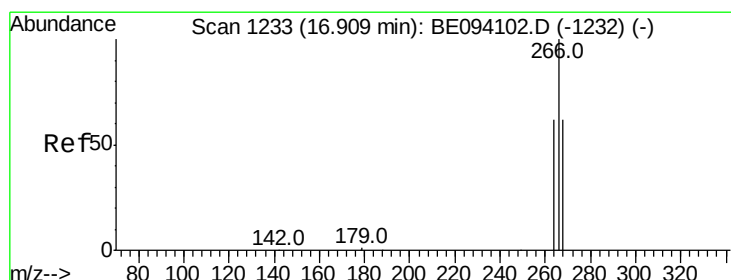
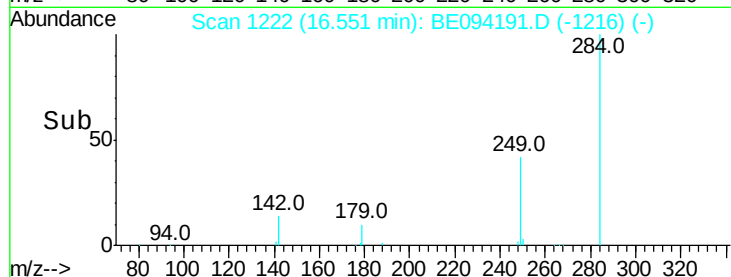
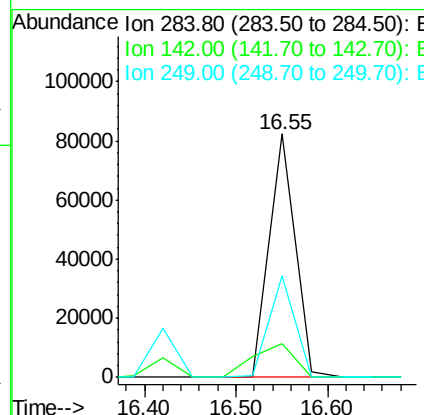
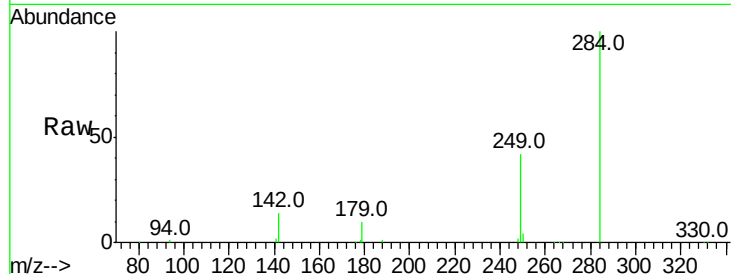
#21
Hexachlorobenzene
Concen: 24.247 ng
RT: 16.55 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Resp	Lower	Upper
284	100	164905		
142	21.9	22.1	33.1#	
249	41.3	34.8	52.2	

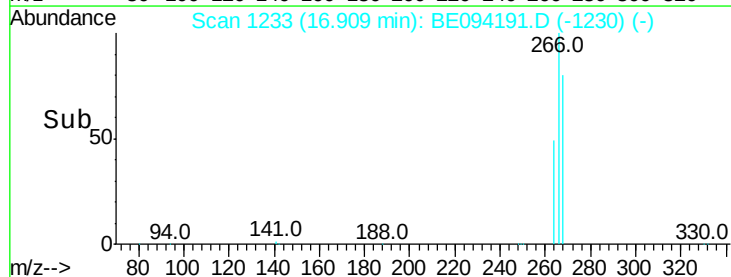
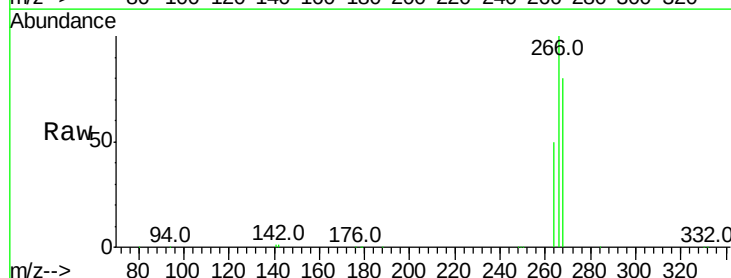
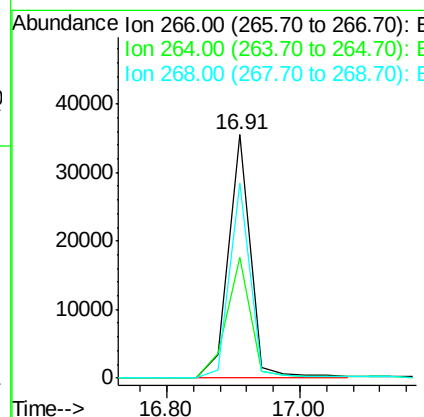
Manual Integrations
APPROVED

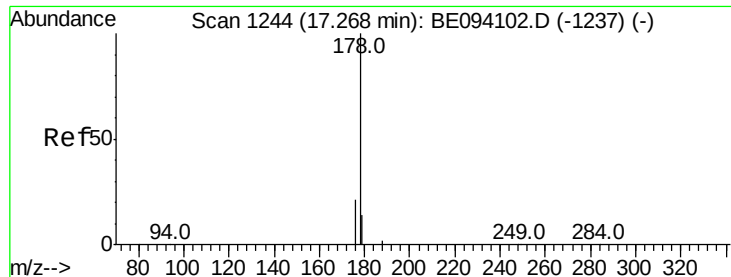
Sohil
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#22
Pentachlorophenol
Concen: 44.482 ng m
RT: 16.91 min Scan# 1233
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	81976		
264	49.5	72.5	108.7#	
268	79.9	73.8	110.6	





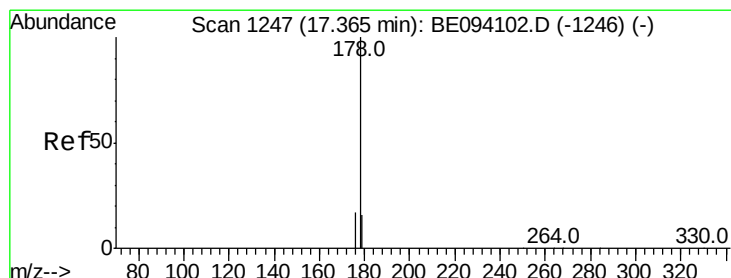
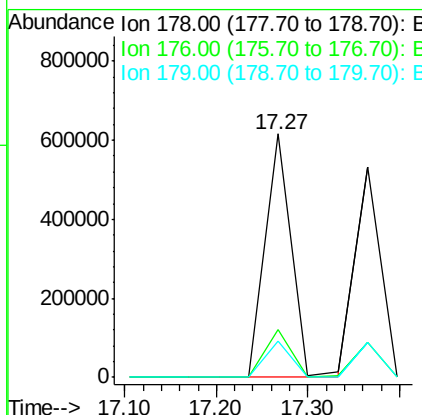
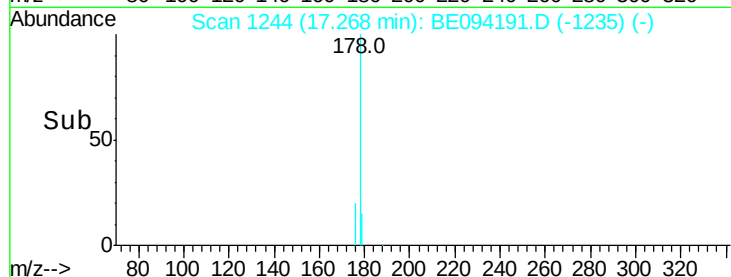
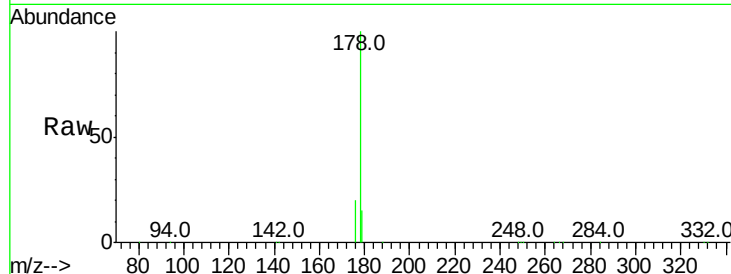
#23
Phenanthrene
Concen: 27.234 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion:178 Resp: 1240132
Ion Ratio Lower Upper
178 100
176 20.0 15.1 22.7
179 14.7 11.8 17.6

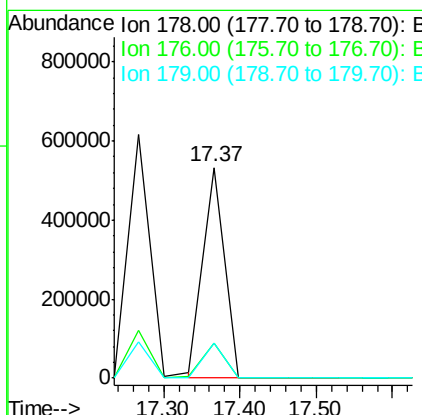
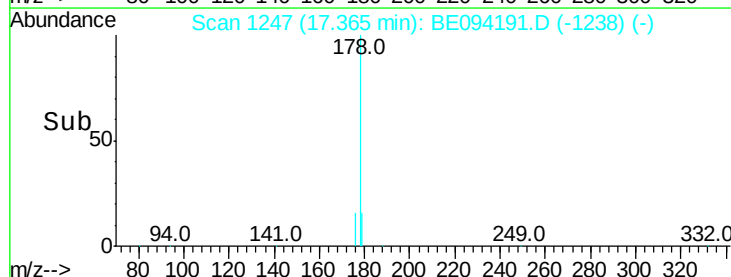
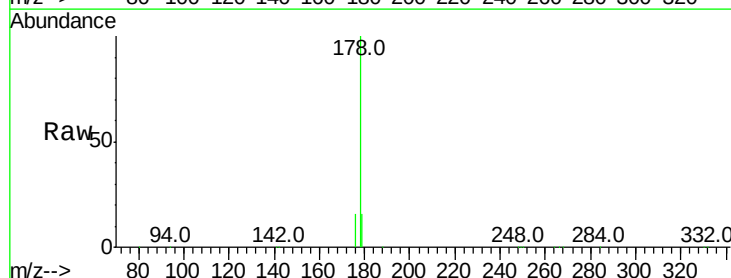
Manual Integrations
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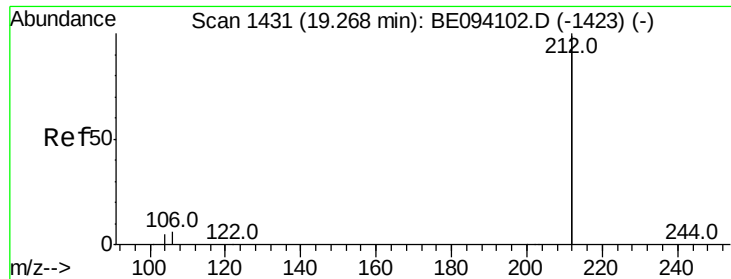
Sohil
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#24
Anthracene
Concen: 30.249 ng
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion:178 Resp: 1050171
Ion Ratio Lower Upper
178 100
176 16.3 12.8 19.2
179 16.5 13.0 19.6





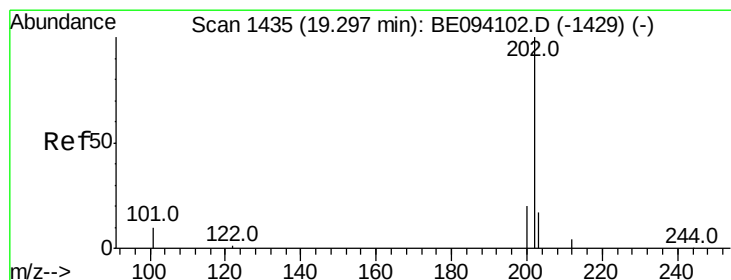
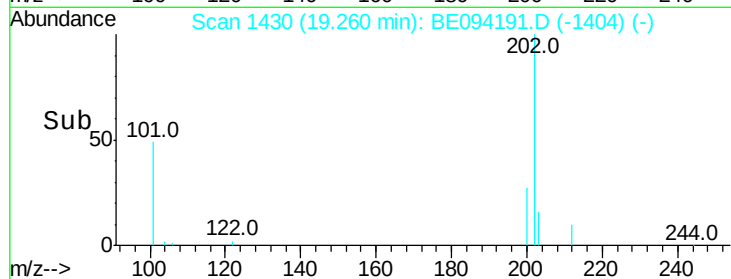
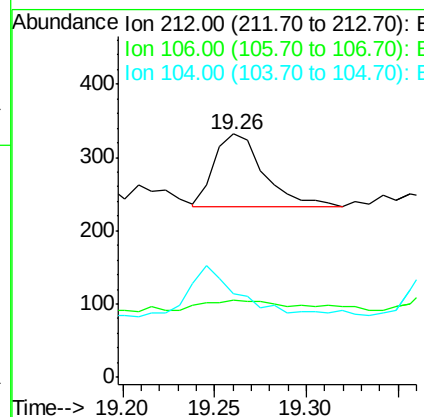
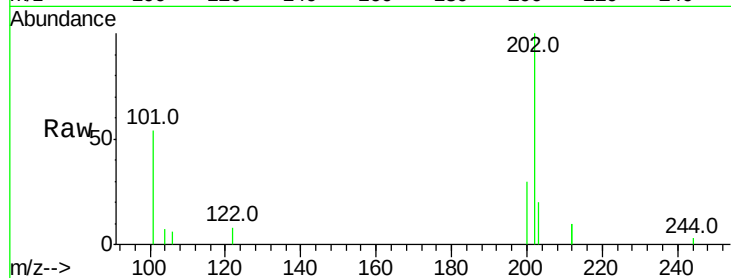
#25
 Fluoranthene-d10
 Concen: 0.001 ng
 RT: 19.26 min Scan# 1430
 Delta R.T. -0.01 min
 Lab File: BE094191.D
 Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
212	100		
106	35.3	2.8	4.2#
104	78.9	1.6	2.4#

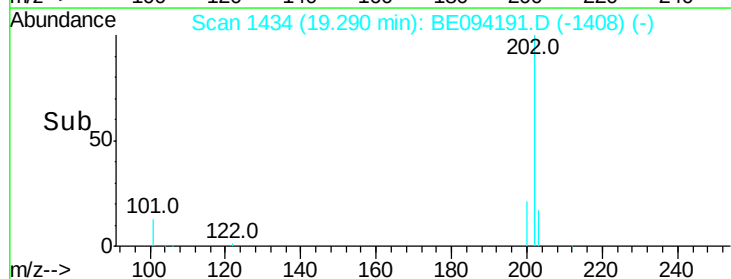
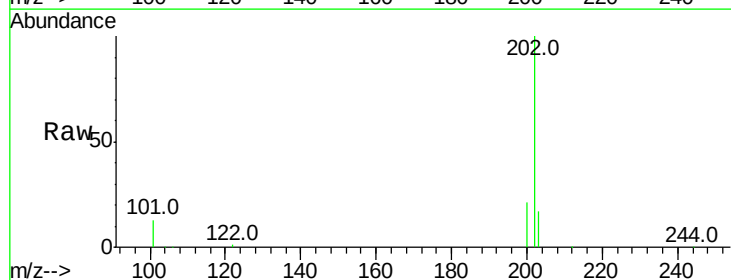
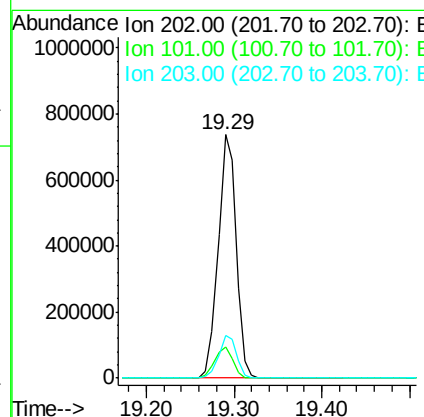
Manual Integrations
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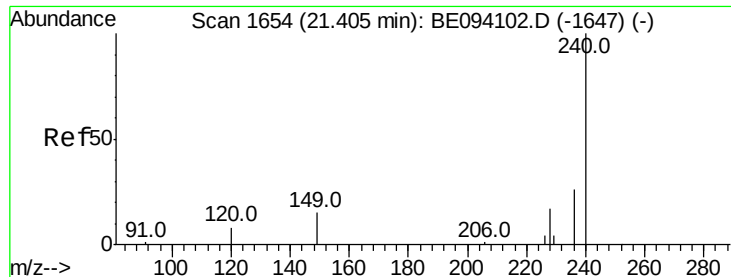
Sohil
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#26
 Fluoranthene
 Concen: 25.965 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BE094191.D
 Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.8	14.8
203	17.6	13.7	20.5





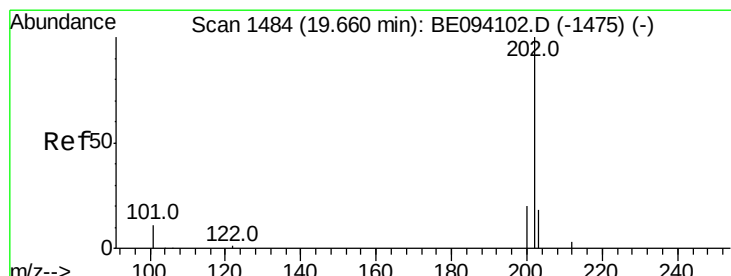
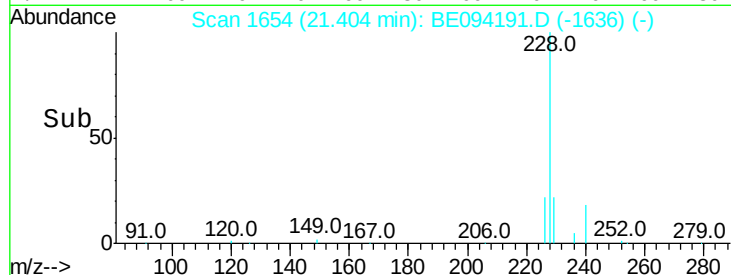
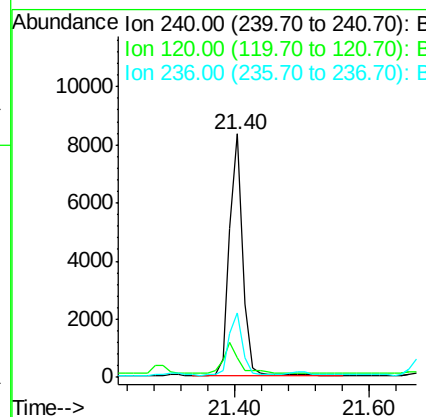
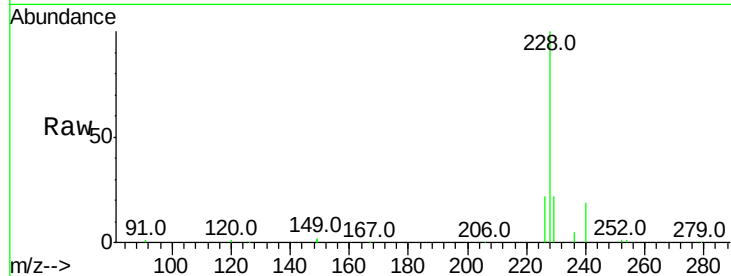
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE094191.D
 Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.8	5.5	8.3
236	26.5	20.7	31.1

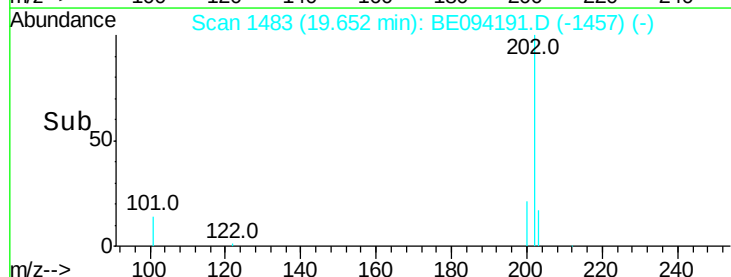
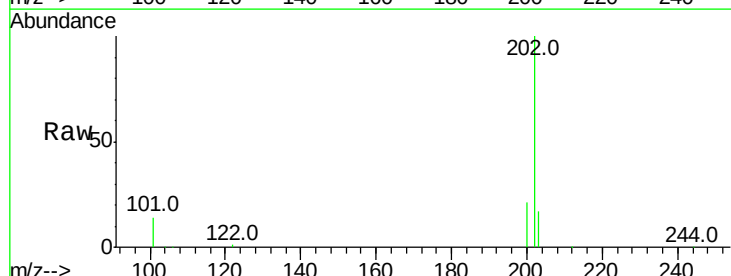
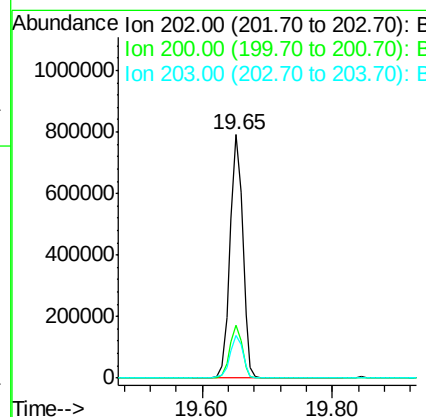
Manual Integrations
 APPROVED

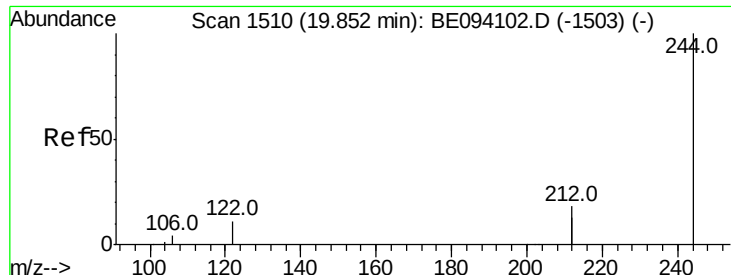
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#28
 Pyrene
 Concen: 27.661 ng
 RT: 19.65 min Scan# 1483
 Delta R.T. -0.01 min
 Lab File: BE094191.D
 Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.6	25.0
203	18.2	13.8	20.8





#29

Terphenyl-d14

Concen: 49.622 ng

RT: 19.85 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMS

Tot Ion:244 Resp: 1053268

Ion Ratio Lower Upper

244 100

212 32.2 25.4 38.0

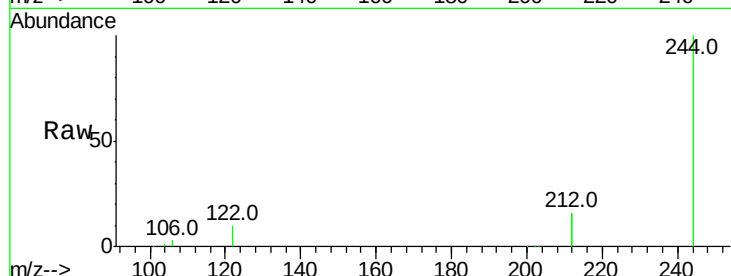
122 9.7 8.1 12.1

Manual Integrations

APPROVED

Sohil

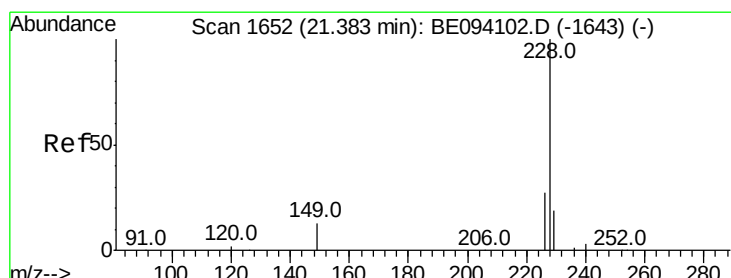
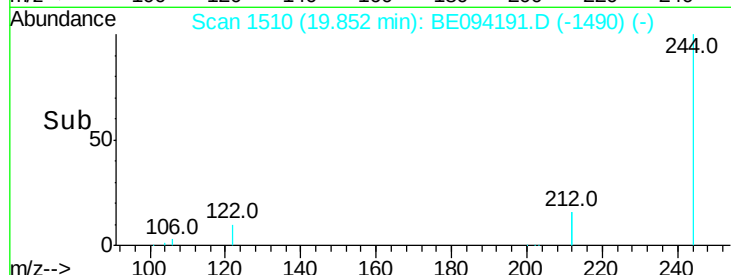
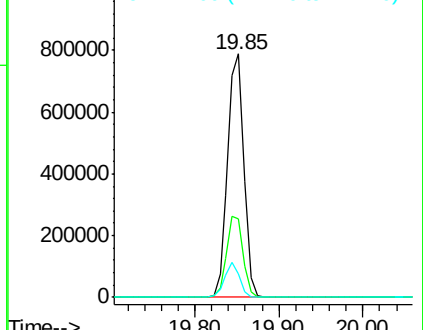
10/9/2017 6:48:59 PM



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: 27.421 ng

RT: 21.38 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

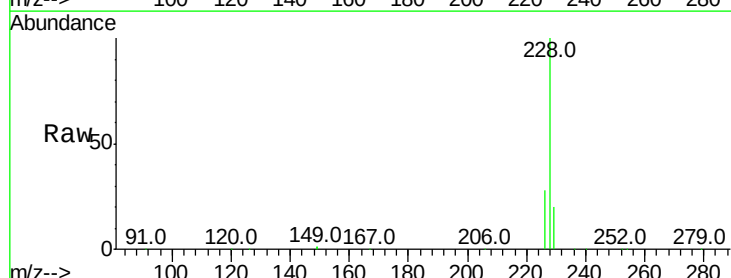
Tgt Ion:228 Resp: 1012793

Ion Ratio Lower Upper

228 100

226 27.7 21.4 32.0

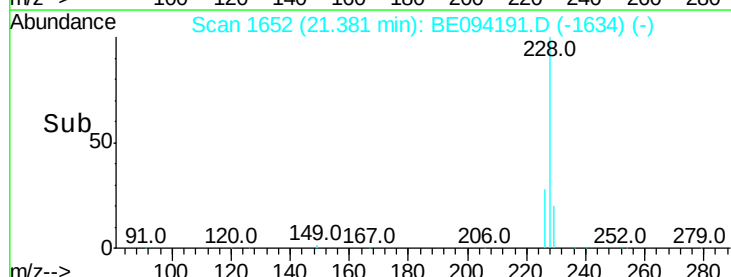
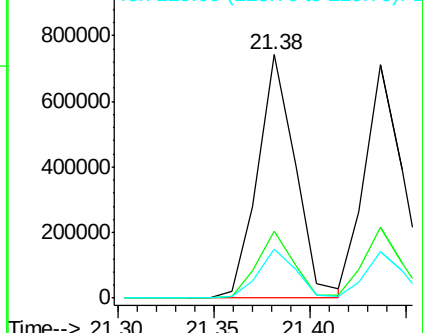
229 20.0 16.4 24.6

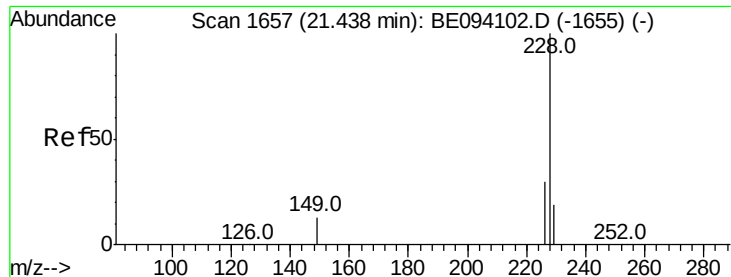


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 26.096 ng

RT: 21.44 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Instrument :

BNA_E

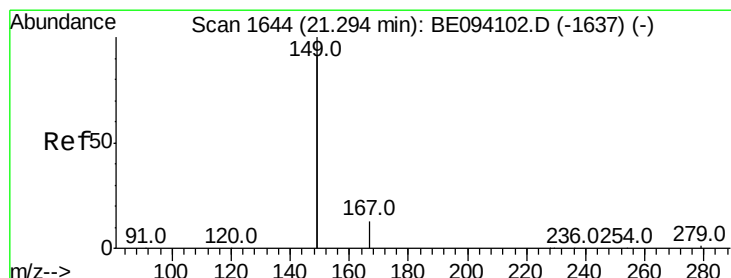
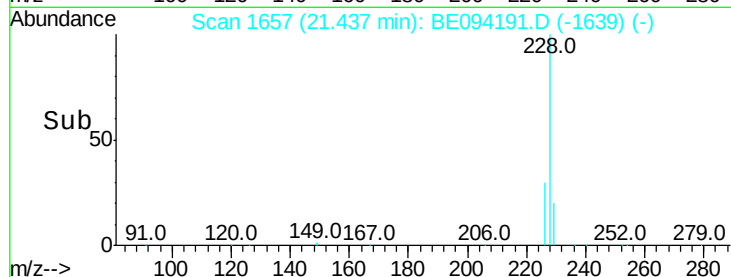
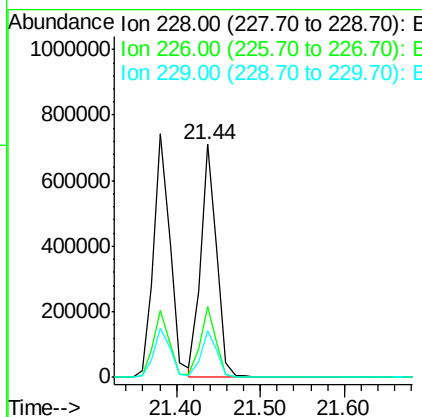
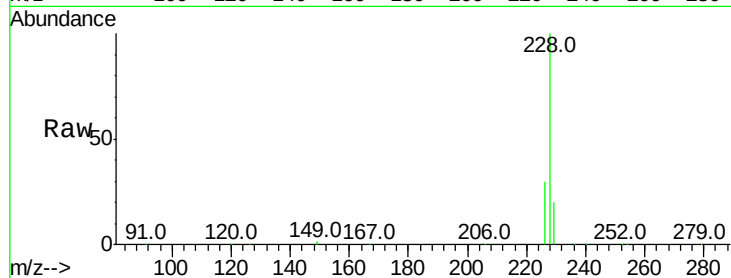
ClientSampleId :

PAMT-COMP-C-DMS

Tot Ion:	228	Resp:	950896
Ion Ratio	Lower	Upper	
228	100		
226	30.3	23.6	35.4
229	19.8	16.4	24.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 31.166 ng

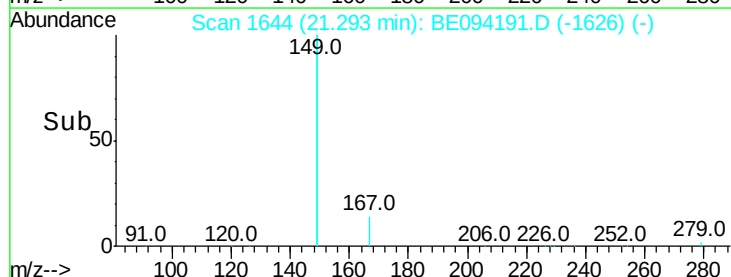
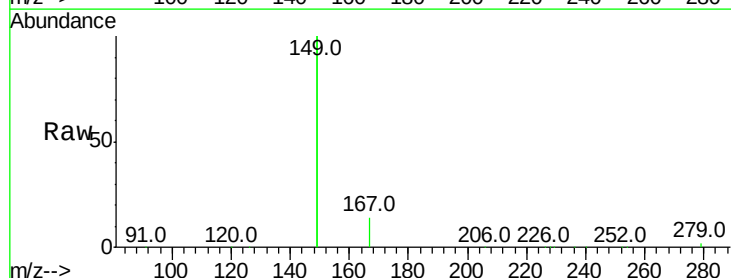
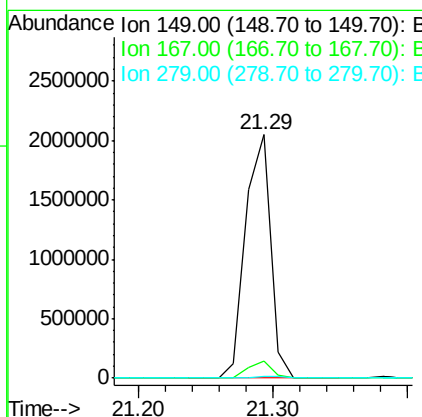
RT: 21.29 min Scan# 1644

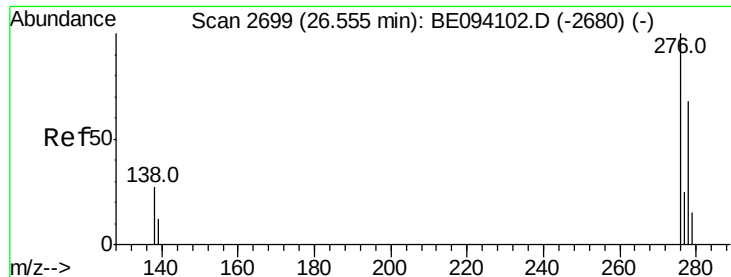
Delta R.T. -0.00 min

Lab File: BE094191.D

Acq: 6 Oct 2017 22:28

Tgt Ion:	149	Resp:	2651002
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: 28.451 ng

RT: 26.55 min Scan# 2699

Delta R.T. 0.00 min

Lab File: BE094191.D

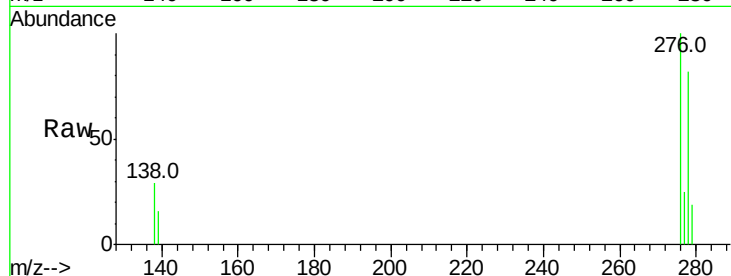
Acq: 6 Oct 2017 22:28

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMS



Tot Ion:276 Resp: 1029284

Ion Ratio Lower Upper

276 100

138 28.3 22.5 33.7

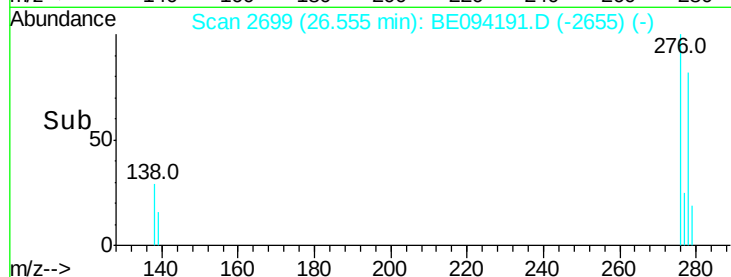
277 25.3 19.9 29.9

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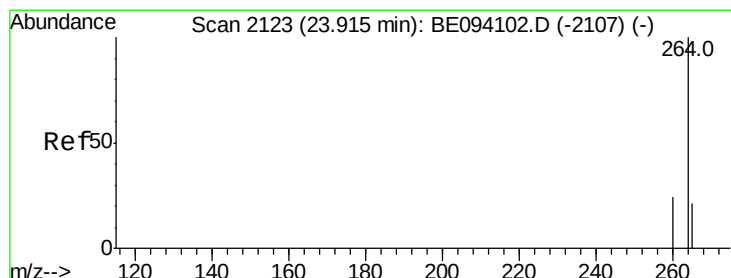
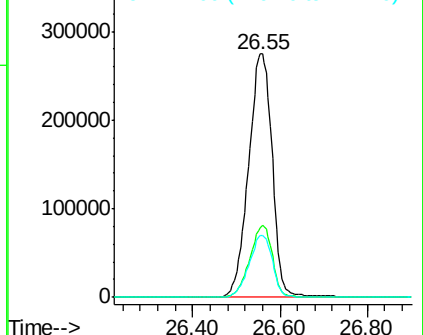
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Abundance Ion 276.00 (275.70 to 276.70): E

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: BE094191.D

Acq: 6 Oct 2017 22:28

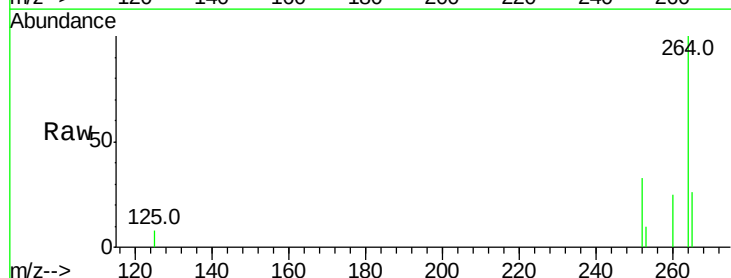
Tgt Ion:264 Resp: 10147

Ion Ratio Lower Upper

264 100

260 24.7 20.5 30.7

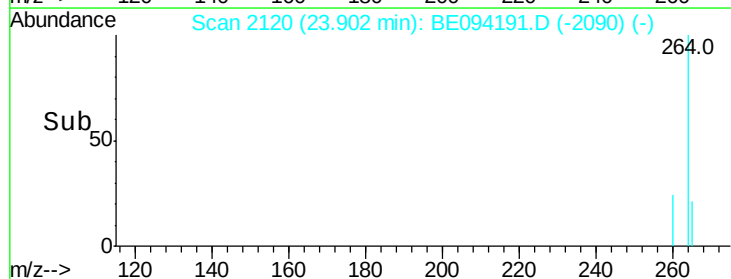
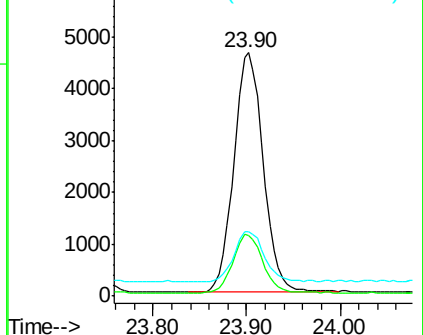
265 26.3 22.8 34.2

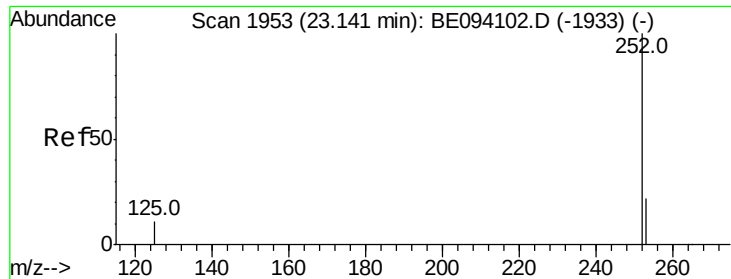


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





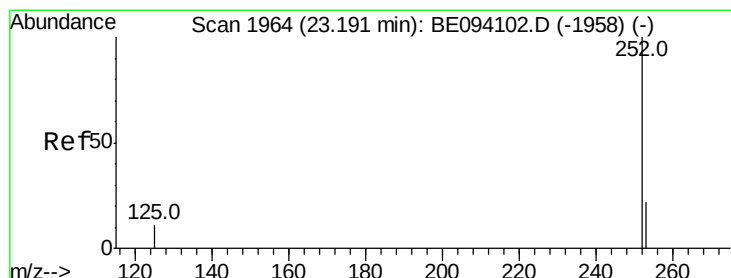
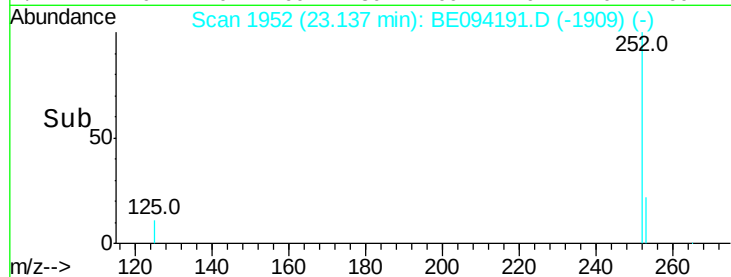
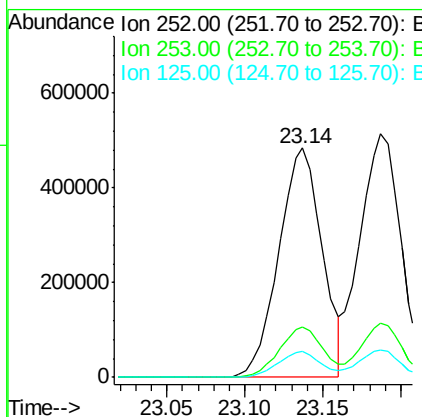
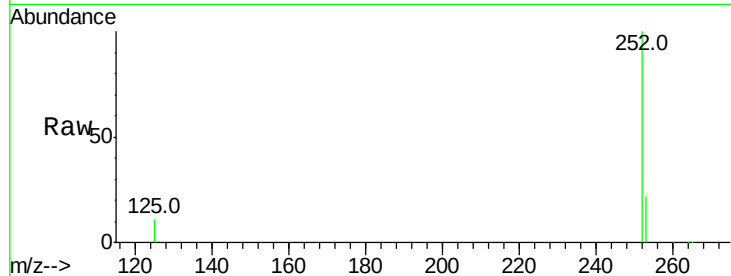
#35
Benzo(b)fluoranthene
Concen: 27.274 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	11.2	10.1	15.1

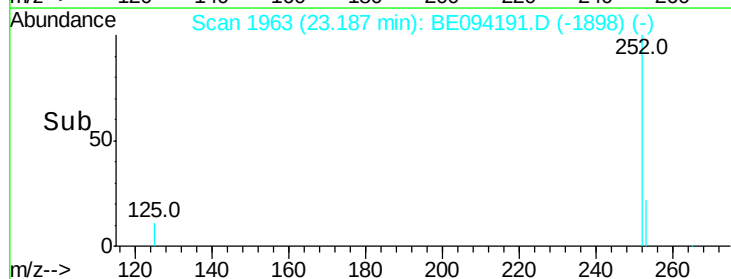
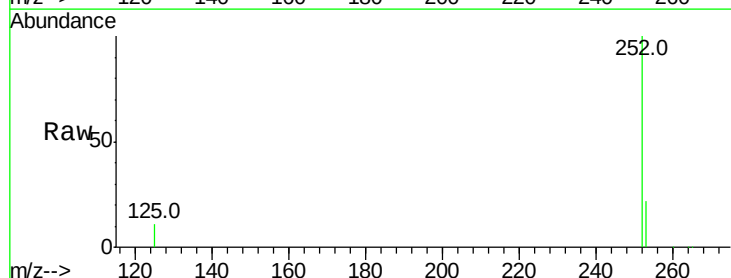
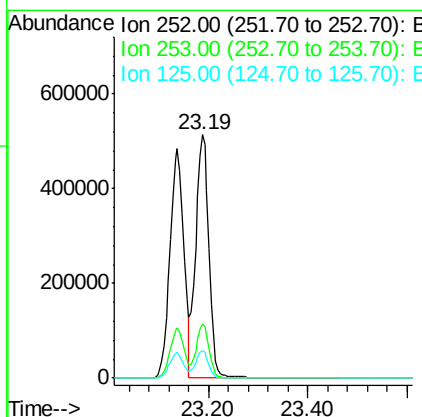
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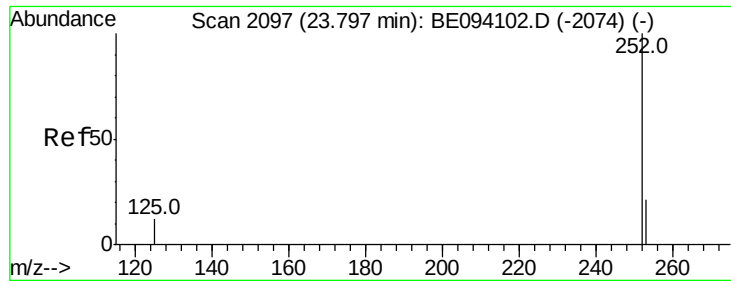
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#36
Benzo(k)fluoranthene
Concen: 27.519 ng
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	11.2	10.7	16.1





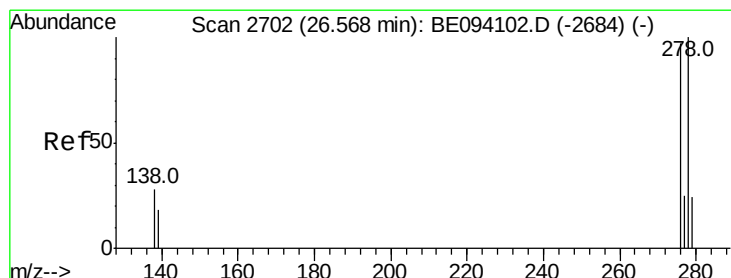
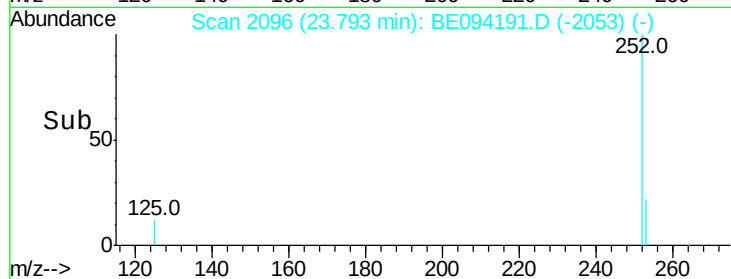
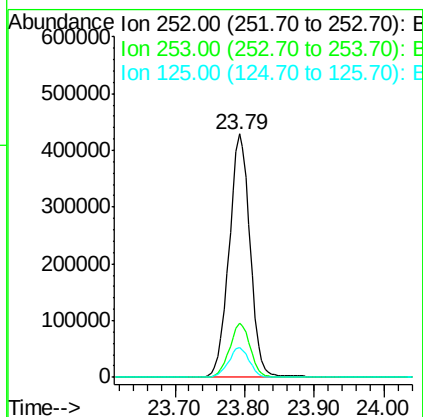
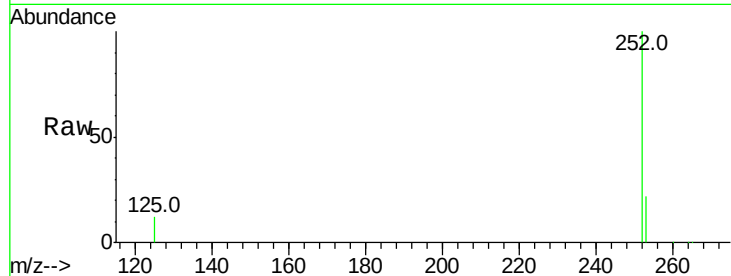
#37
Benzo(a)pyrene
Concen: 28.040 ng
RT: 23.79 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.0	28.6
125	12.3	11.8	17.8

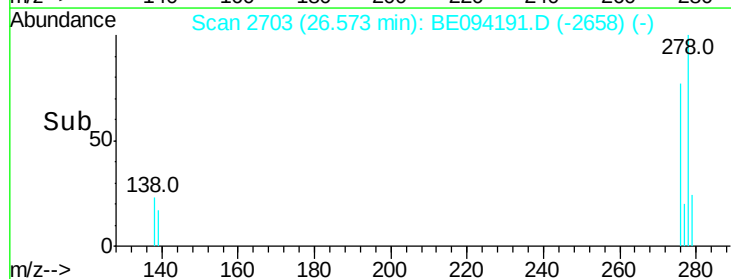
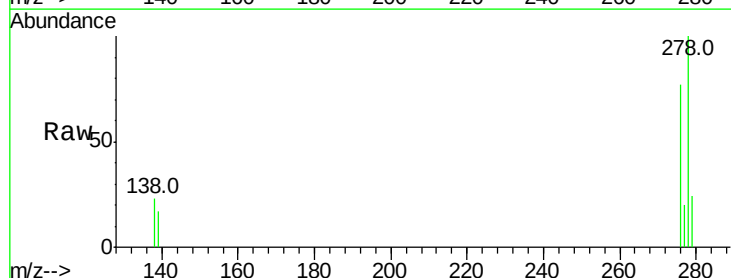
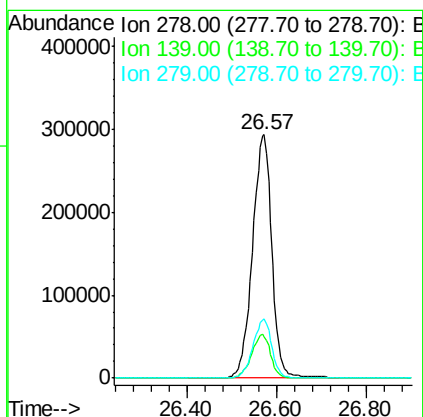
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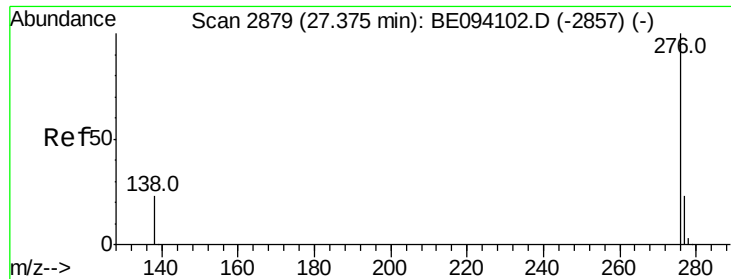
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#38
Dibenzo(a,h)anthracene
Concen: 29.216 ng
RT: 26.57 min Scan# 2703
Delta R.T. 0.00 min
Lab File: BE094191.D
Acq: 6 Oct 2017 22:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	16.3	24.5
279	24.2	19.9	29.9





#39

Benzo(a,h,i)perylene

Concen: 27.840 ng

RT: 27.38 min Scan# 2879

Delta R.T. 0.00 min

Lab File: BE094191.D

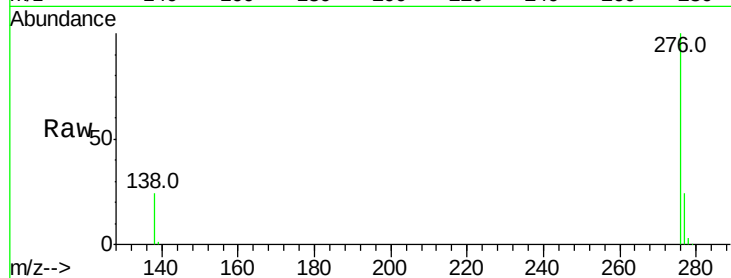
Acq: 6 Oct 2017 22:28

Instrument :

BNA_E

ClientSampleId :

PAMT-COMP-C-DMS



Tot Ion:	276	Resp:	850495
Ion Ratio	Lower	Upper	
276	100		
277	23.8	20.8	31.2
138	23.8	21.5	32.3

Manual Integrations
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