

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100317\
 Data File : BE094166.D
 Acq On : 3 Oct 2017 22:16
 Operator : SJ/JU
 Sample : I5496-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

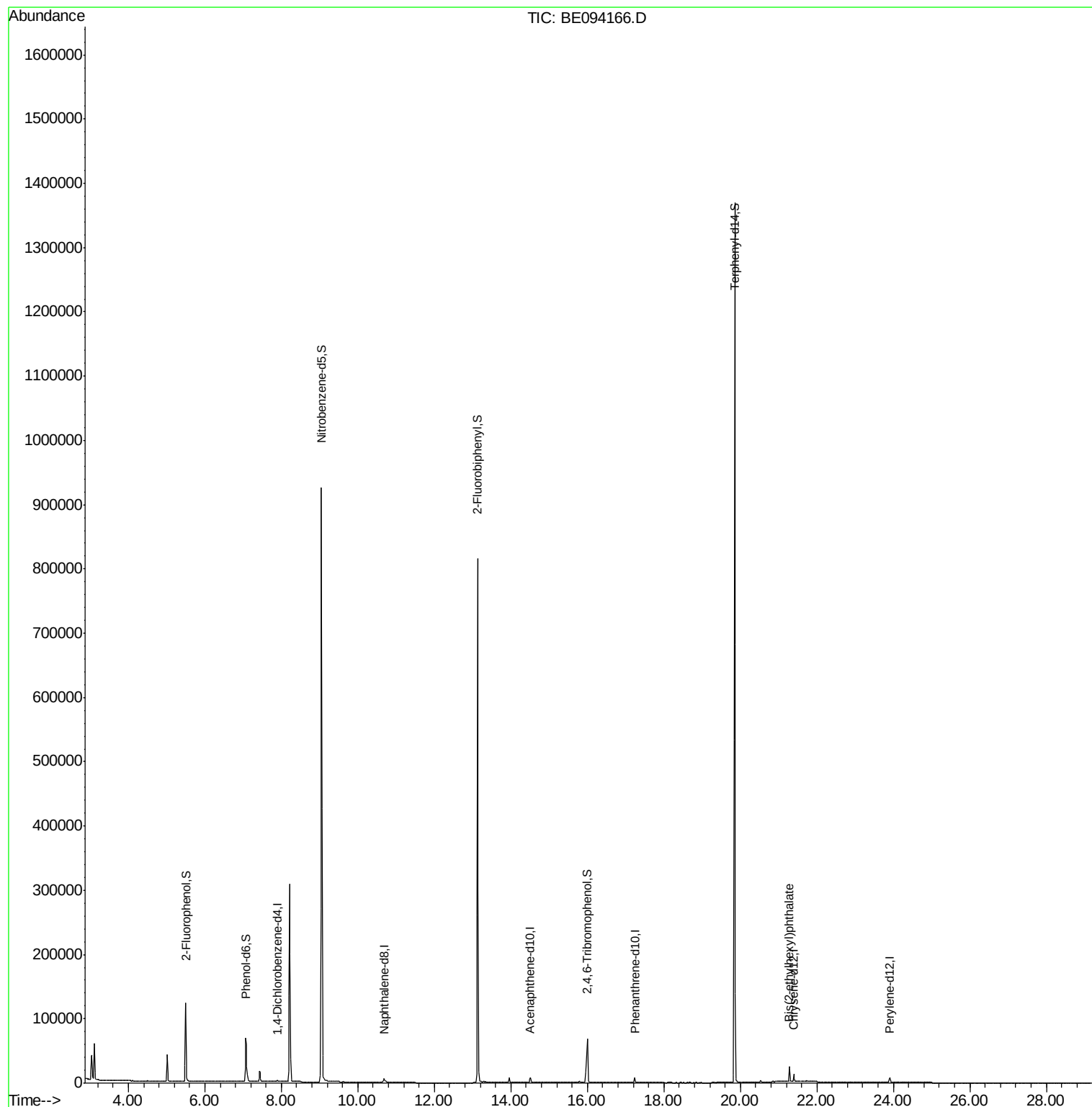
Quant Time: Oct 04 08:02:37 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 29 13:57:50 2017
 Response via : Initial Calibration

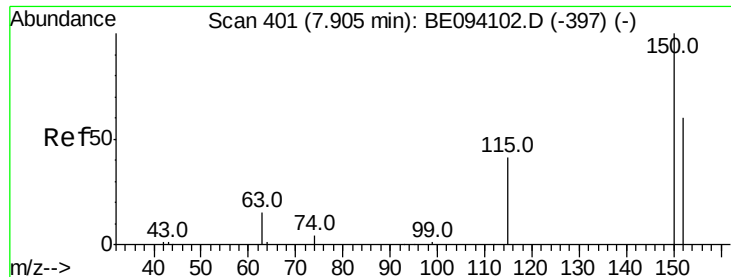
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1323	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	6821	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4398	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	14899	0.40	ng	0.00
27) Chrysene-d12	21.40	240	12587	0.40	ng	0.00
34) Perylene-d12	23.90	264	11897	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	70842	14.12	ng	0.00
5) Phenol-d6	7.09	99	70758	10.16	ng	0.00
8) Nitrobenzene-d5	9.04	82	339180	51.38	ng	-0.02
11) 2-Methylnaphthalene-d10	12.18	152	5	0.00	ng	-0.09
14) 2,4,6-Tribromophenol	16.00	330	63808	27.92	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	715013	49.20	ng	0.00
25) Fluoranthene-d10	19.27	212	64	0.00	ng	0.00
29) Terphenyl-d14	19.85	244	1176042	51.21	ng	0.00
Target Compounds						Qvalue
32) Bis(2-ethylhexyl)phthalate	21.28	149	30685	0.028	ng	100

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

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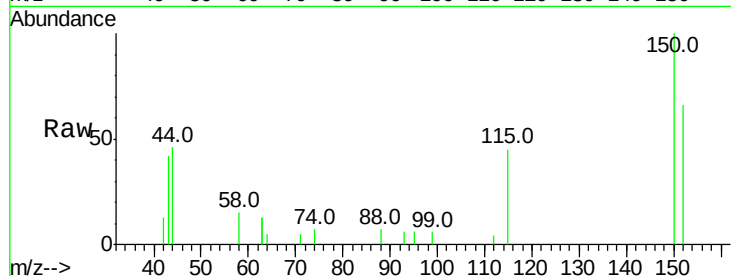




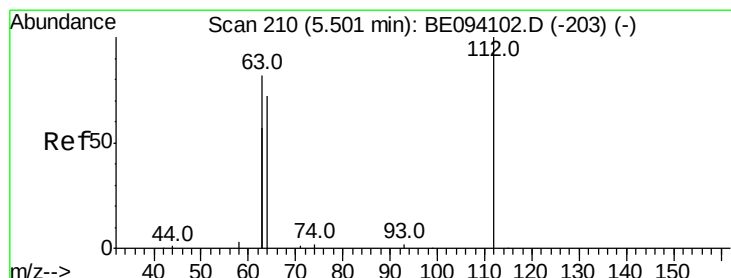
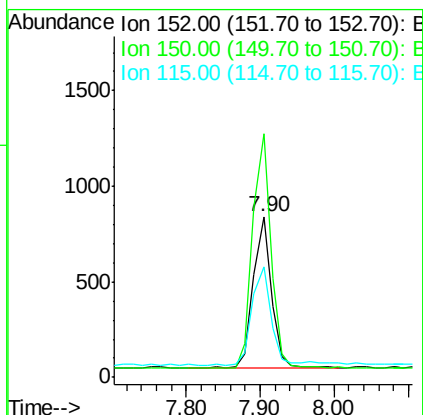
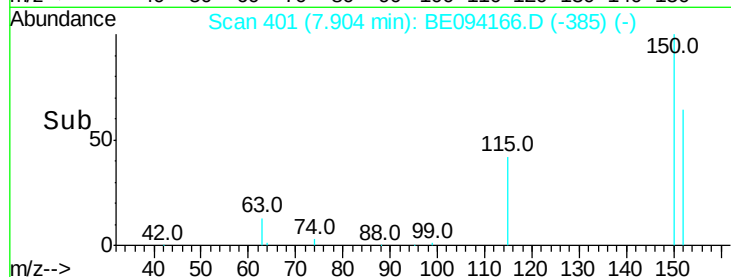
#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tot Ion:152 Resp: 1323
Ion Ratio Lower Upper
152 100
150 151.3 117.2 175.8
115 68.4 57.0 85.6



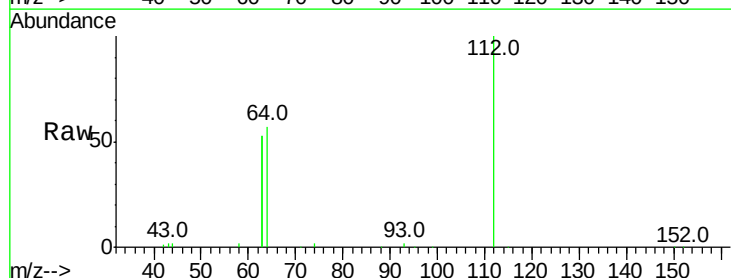
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



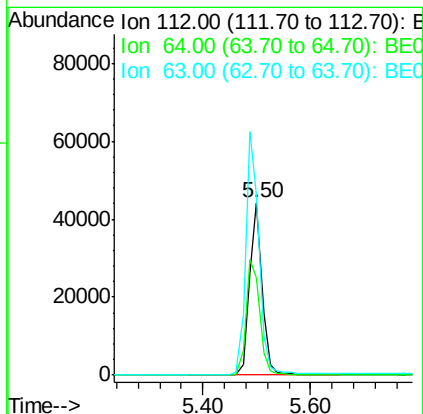
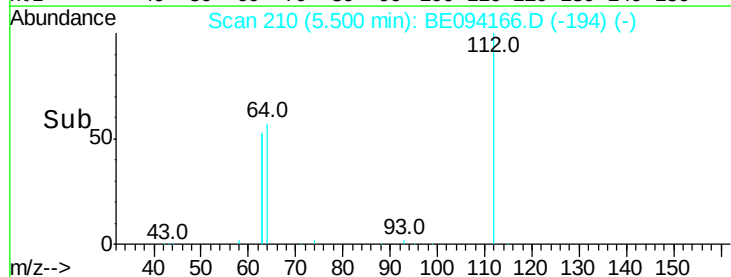
#4

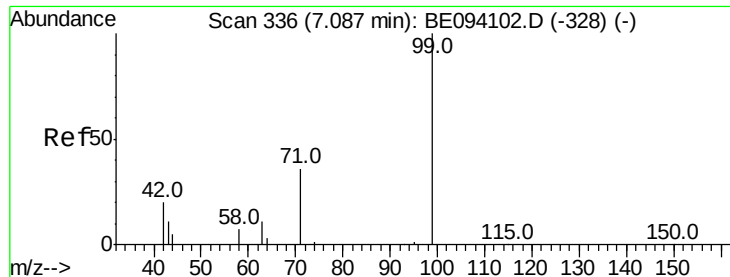
2-Fluorophenol
Concen: 14.125 ng
RT: 5.50 min Scan# 210
Delta R.T. -0.00 min
Lab File: BE094166.D
Acq: 3 Oct 2017 22:16

Tgt Ion:112 Resp: 70842
Ion Ratio Lower Upper
112 100
64 74.3 60.1 90.1
63 148.6 116.8 175.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 10.157 ng

RT: 7.09 min Scan# 336

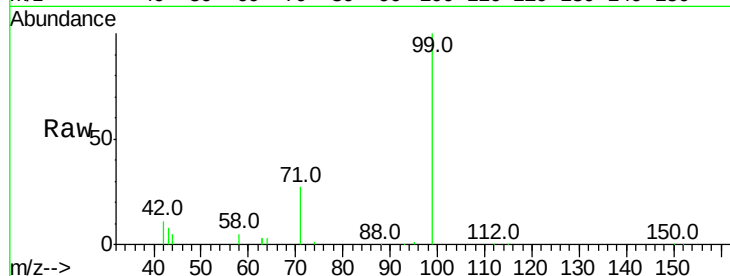
Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tot Ion: 99 Resp: 70758

Ion	Ratio	Lower	Upper
99	100		
42	21.8	20.2	30.2
71	34.1	28.4	42.6

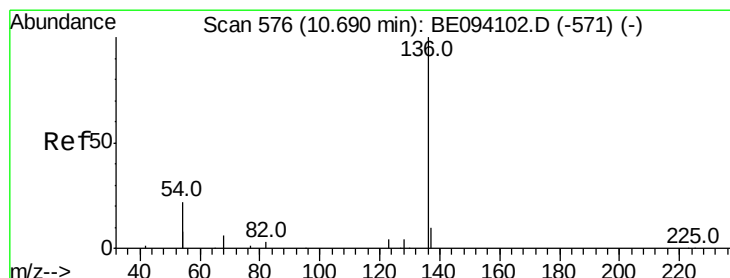
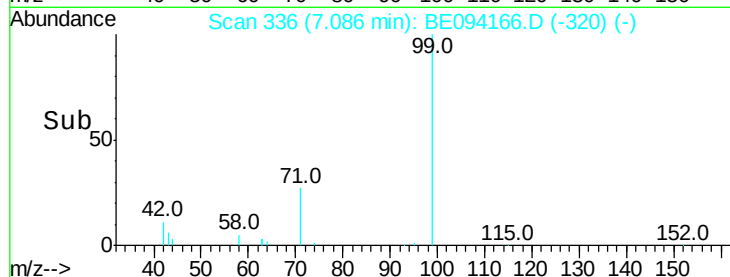
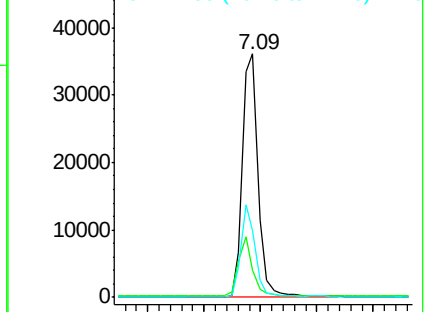


Abundance

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



#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

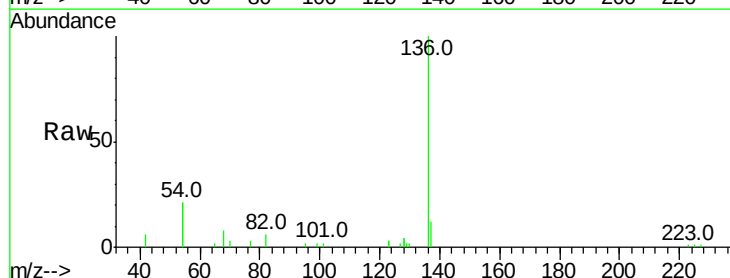
Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tgt Ion: 136 Resp: 6821

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	42.0	29.1	43.7
68	7.9	6.2	9.2



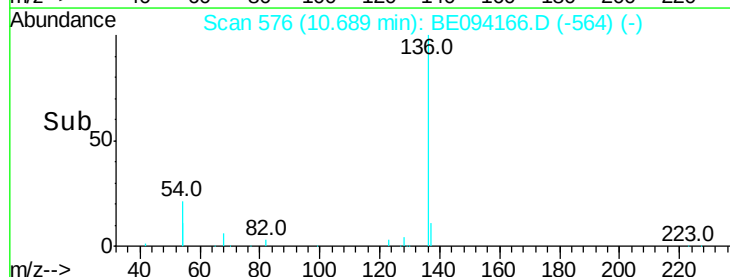
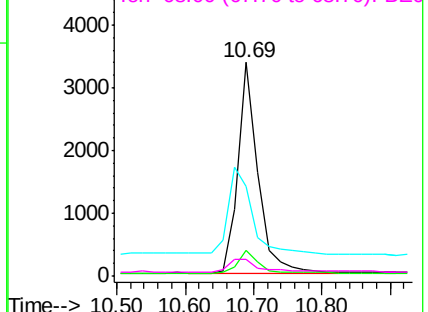
Abundance

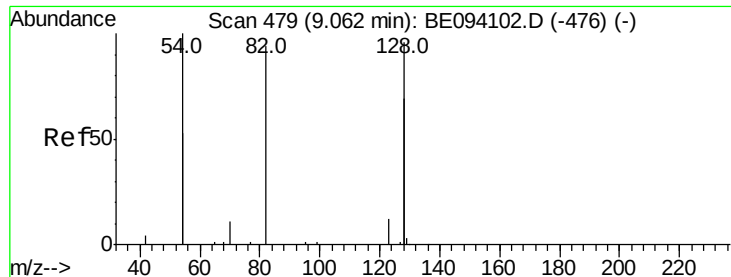
Ion 136.00 (135.70 to 136.70): BE0

Ion 137.00 (136.70 to 137.70): BE0

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0





#8

Nitrobenzene-d5

Concen: 51.385 ng

RT: 9.04 min Scan# 478

Delta R.T. -0.02 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

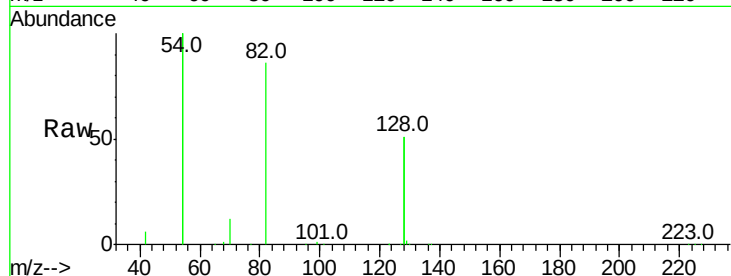
Tot Ion: 82 Resp: 339180

Ion Ratio Lower Upper

82 100

128 118.9 150.0 225.0#

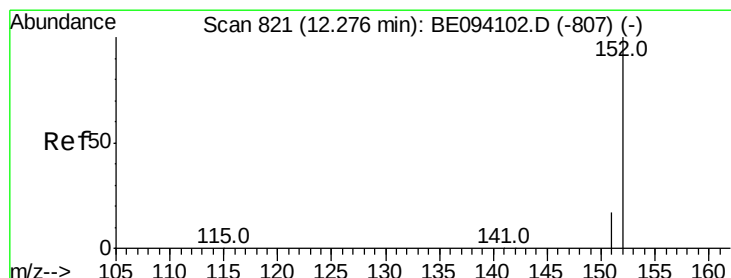
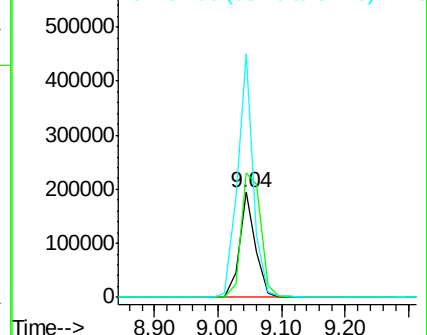
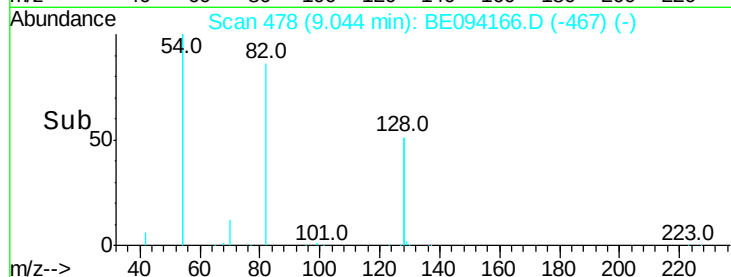
54 231.7 154.2 231.4#



Abundance Ion 82.00 (81.70 to 82.70): BE094166.D (-478) (-)

Ion 128.00 (127.70 to 128.70): BE094166.D (-478) (-)

Ion 54.00 (53.70 to 54.70): BE094166.D (-478) (-)



#11

2-Methylnaphthalene-d10

Concen: 0.000 ng

RT: 12.18 min Scan# 796

Delta R.T. -0.09 min

Lab File: BE094166.D

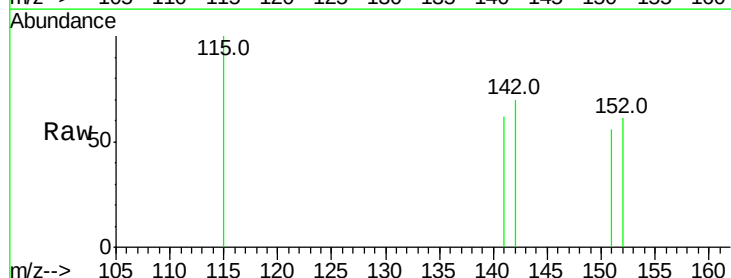
Acq: 3 Oct 2017 22:16

Tgt Ion: 152 Resp: 5

Ion Ratio Lower Upper

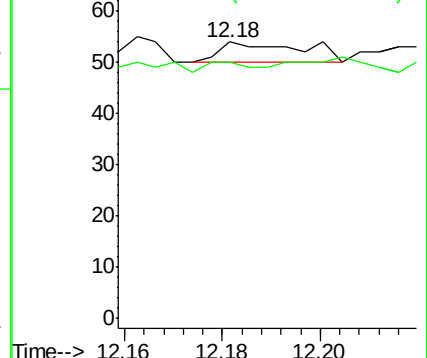
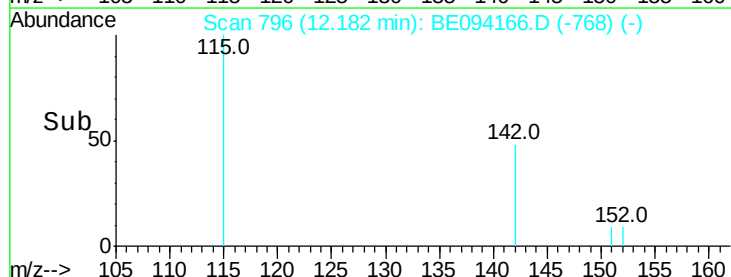
152 100

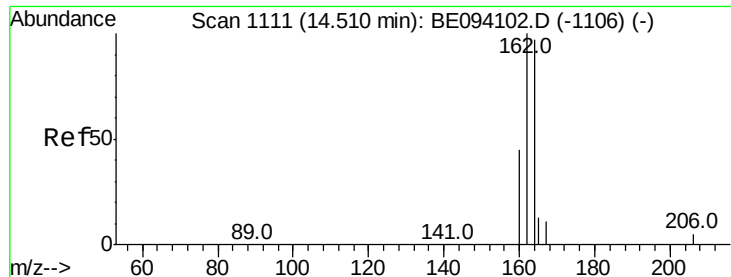
151 20.0 15.4 23.0



Abundance Ion 152.00 (151.70 to 152.70): BE094166.D (-796) (-)

Ion 151.00 (150.70 to 151.70): BE094166.D (-796) (-)





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.51 min Scan# 1111

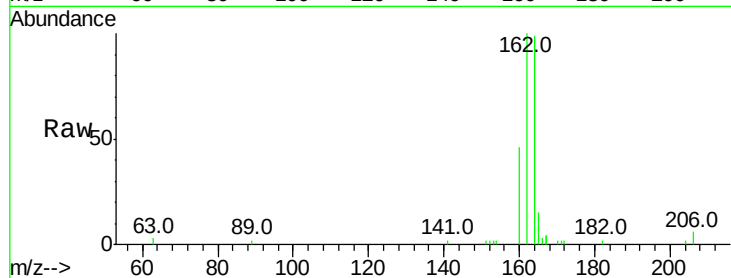
Delta R.T. 0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tot Ion:164 Resp: 4398

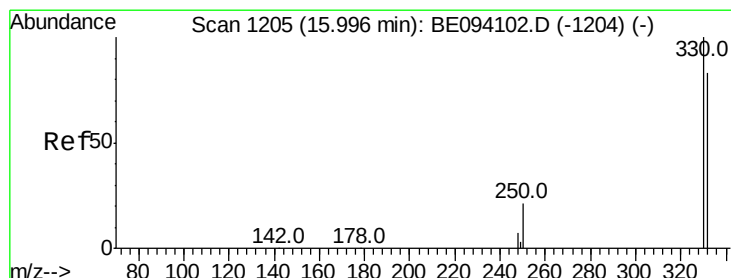
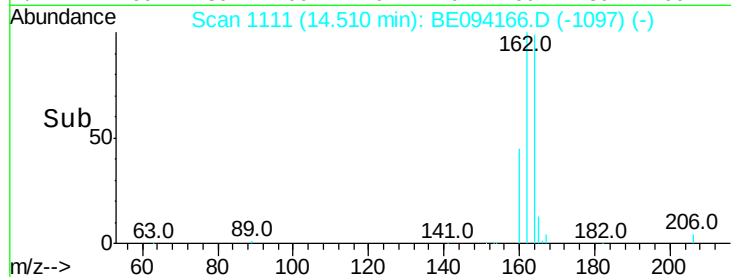
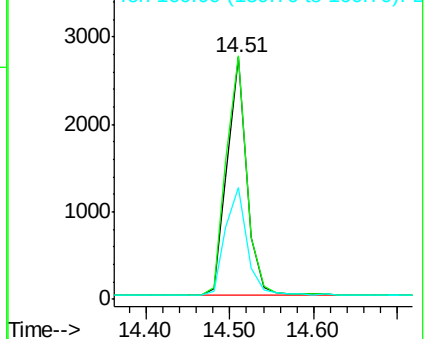
Ion	Ratio	Lower	Upper
164	100		
162	100.7	83.1	124.7
160	46.3	37.1	55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 27.922 ng

RT: 16.00 min Scan# 1205

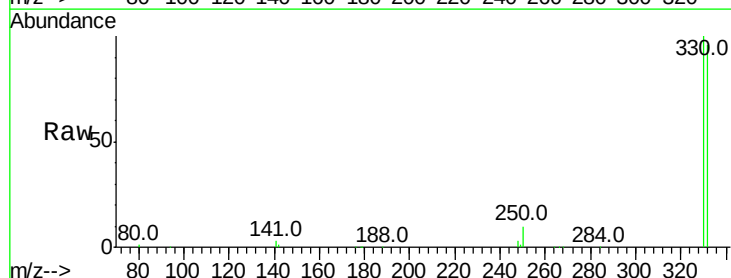
Delta R.T. 0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

Tgt Ion:330 Resp: 63808

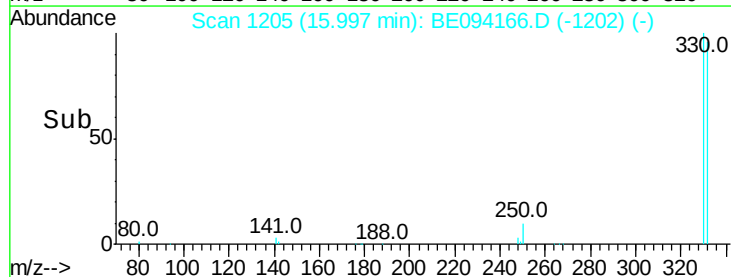
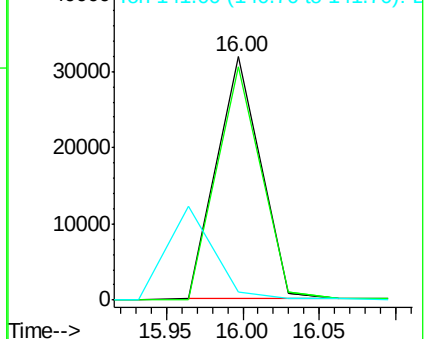
Ion	Ratio	Lower	Upper
330	100		
332	96.7	152.7	229.1#
141	0.0	33.7	50.5#

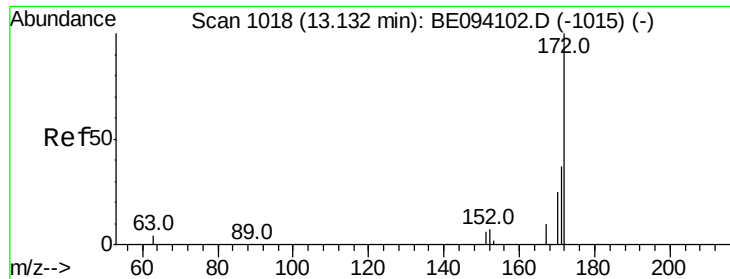


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

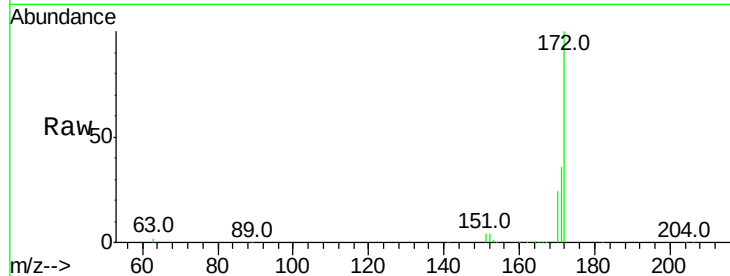




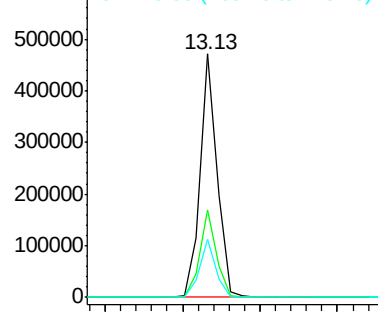
#15
 2-Fluorobiphenyl
 Concen: 49.204 ng
 RT: 13.13 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tot Ion:172 Resp: 715013

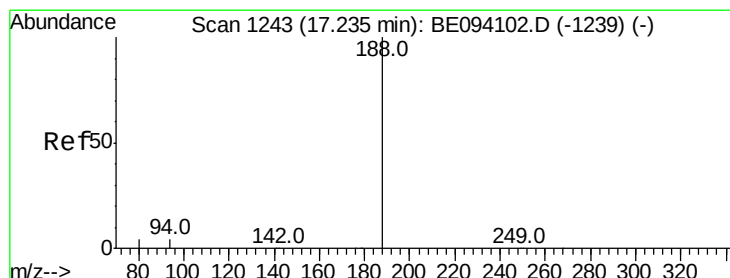
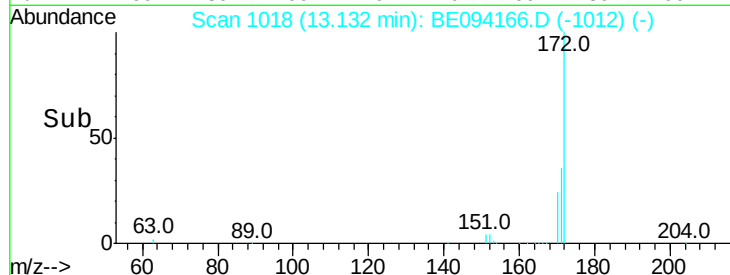
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.9	44.9
170	23.9	21.8	32.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



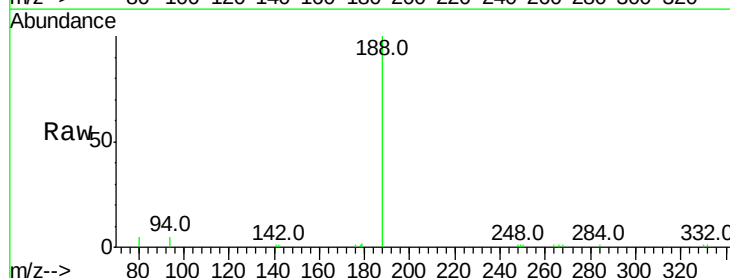
Time--> 13.00 13.10 13.20 13.30



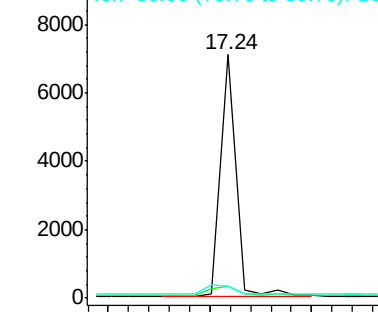
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.24 min Scan# 1243
 Delta R.T. 0.00 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tgt Ion:188 Resp: 14899

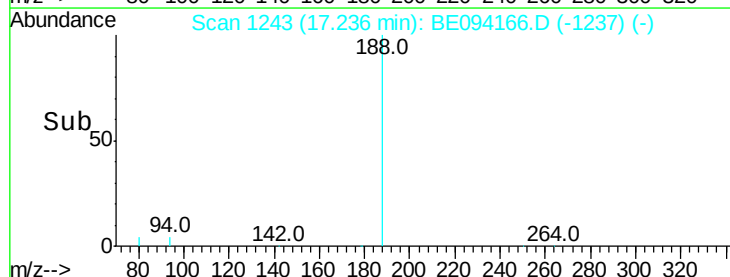
Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.9	5.9
80	5.0	3.6	5.4

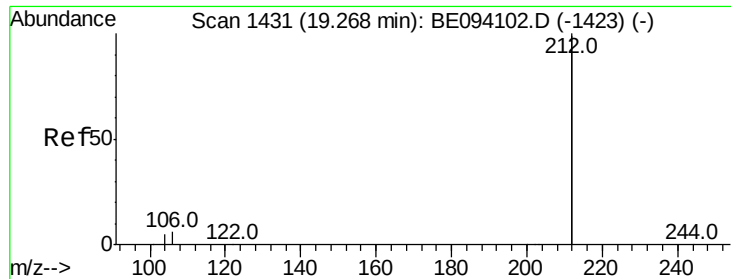


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BE0
 Ion 80.00 (79.70 to 80.70): BE0



Time--> 17.00 17.20 17.40





#25

Fluoranthene-d10

Concen: 0.000 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

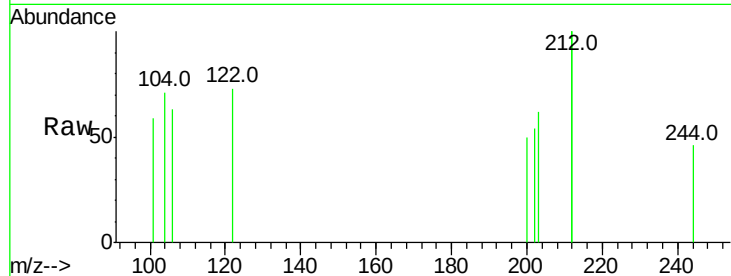
Tot Ion:212 Resp: 64

Ion Ratio Lower Upper

212 100

106 10.9 2.8 4.2#

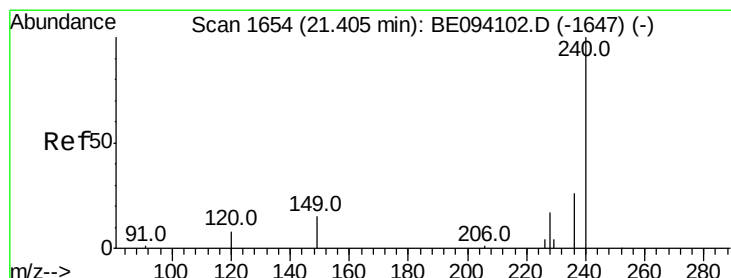
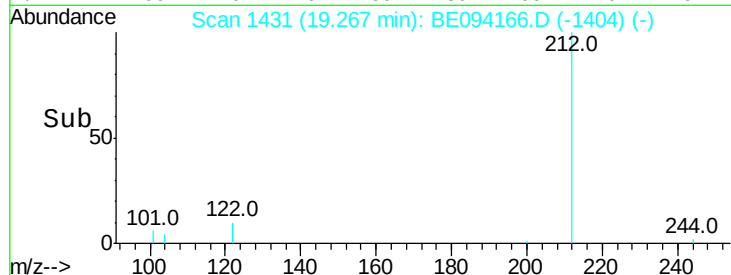
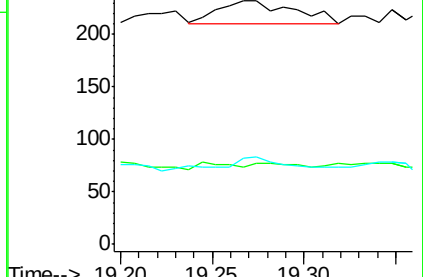
104 23.4 1.6 2.4#



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



#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094166.D

Acq: 3 Oct 2017 22:16

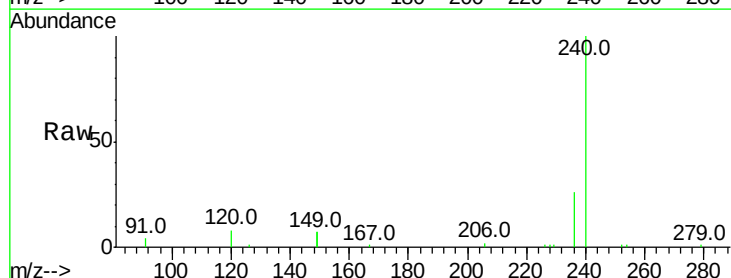
Tgt Ion:240 Resp: 12587

Ion Ratio Lower Upper

240 100

120 8.3 5.5 8.3#

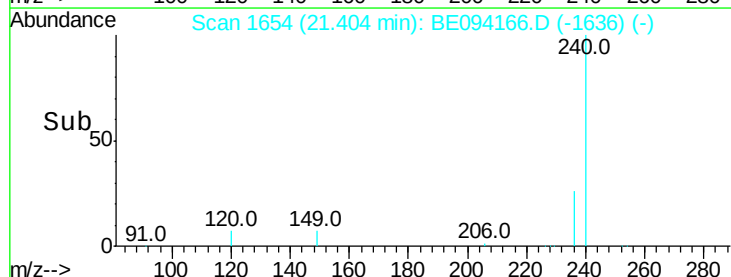
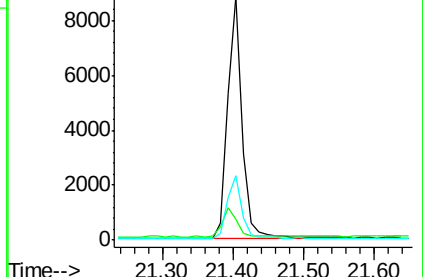
236 26.3 20.7 31.1

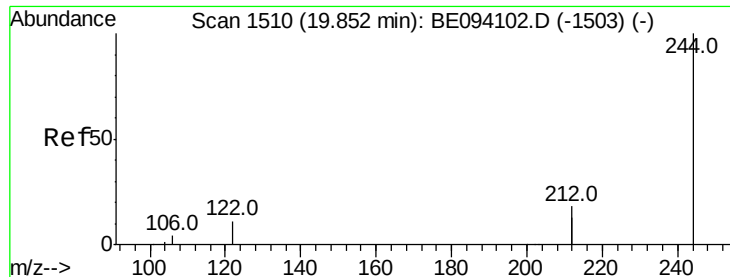


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

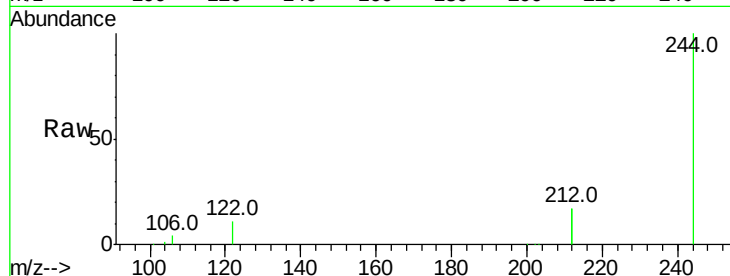




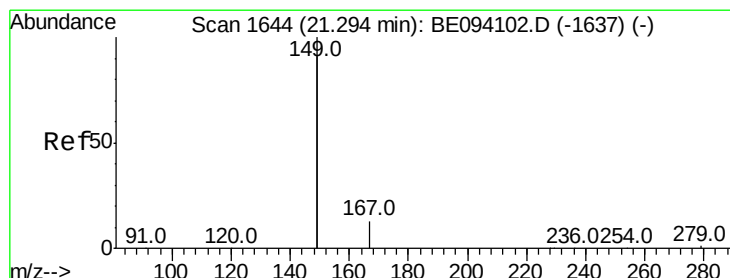
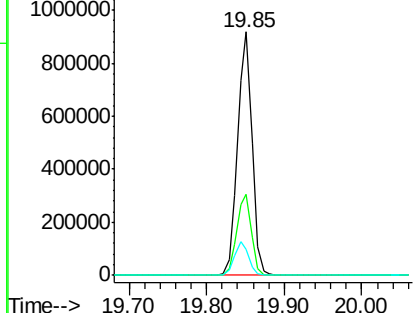
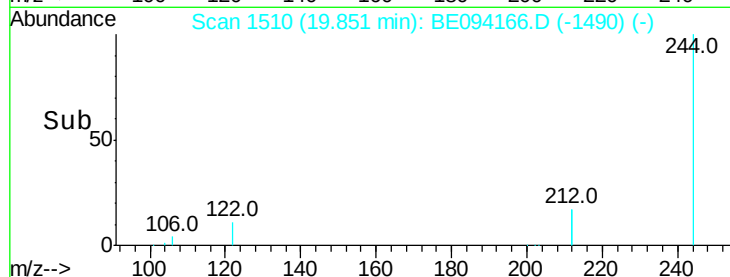
#29
 Terphenyl-d14
 Concen: 51.211 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. -0.00 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tot Ion:244 Resp: 1176042

Ion	Ratio	Lower	Upper
244	100		
212	33.3	25.4	38.0
122	10.7	8.1	12.1



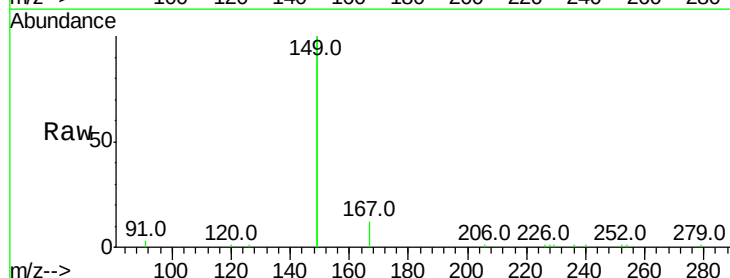
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



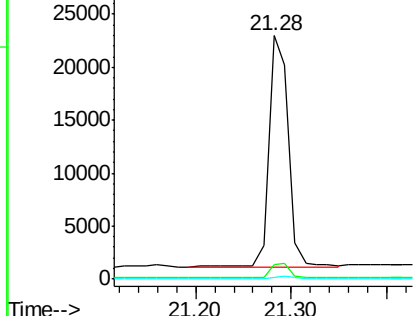
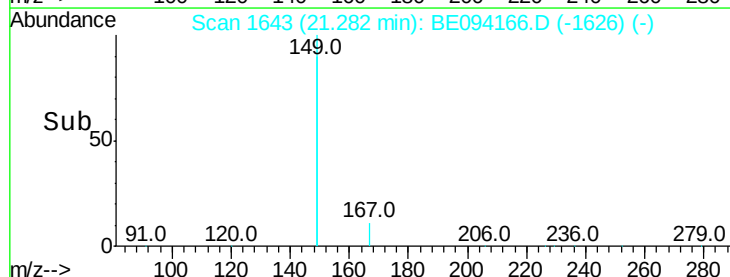
#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.028 ng
 RT: 21.28 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

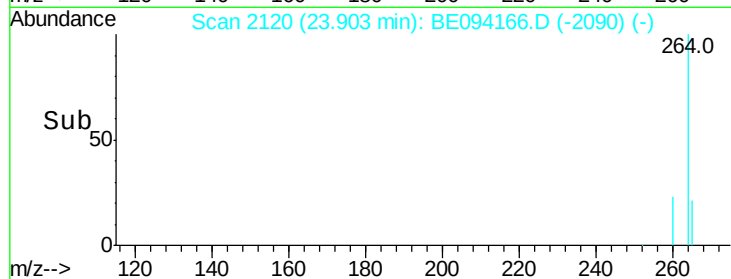
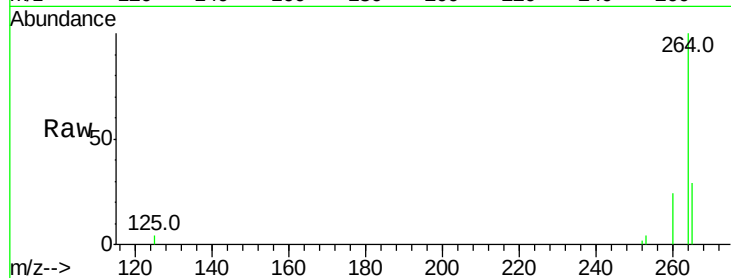
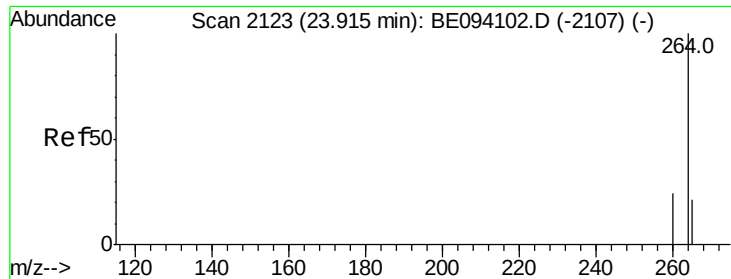
Tgt Ion:149 Resp: 30685

Ion	Ratio	Lower	Upper
149	100		
167	6.5	5.4	8.0
279	0.9	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





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.90 min Scan# 2120
 Delta R.T. -0.01 min
 Lab File: BE094166.D
 Acq: 3 Oct 2017 22:16

Tot Ion:264	Resp:	11897
Ion Ratio	Lower	Upper
264	100	
260	24.4	20.5 30.7
265	28.6	22.8 34.2

