

Data File : BM009829.D
Acq On : 01 May 2017 01:30
Operator : SJ/MA
Sample : I2849-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSW7

Quant Time: May 01 02:31:01 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon May 01 02:28:42 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	198704	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	852528	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	520961	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1147361	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1217891	20.00	ng/ul	0.02
83) Perylene-d12	23.60	264	1528488	20.00	ng/ul	-0.09

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	15883	3.68	ng/uL	0.00
5) Phenol-d5	6.99	99	469228	21.74	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.15	67	301944	20.51	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	329495	23.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	354176	21.05	ng/ul	0.00
19) Nitrobenzene-d5	8.98	128	163867	23.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.70	143	183990	25.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	352517	24.14	ng/ul	0.01
29) 4-Chloroaniline-d4	10.76	131	99168	5.64	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	1109537	24.48	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	1448771	26.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	163072	18.65	ng/ul	0.02
57) Fluorene-d10	15.46	176	1059051	25.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.60	200	30882	3.81	ng/ul	0.00
70) Anthracene-d10	17.32	188	1569376	26.64	ng/ul	0.00
76) Pyrene-d10	19.62	212	1550401	28.85	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.60	264	1495782	20.12	ng/ul	0.05

Target Compounds				Qvalue		
4) Benzaldehyde	6.96	77	21364	1.52	ng/ul#	77
6) Phenol	7.02	94	28922	1.30	ng/ul#	69
28) Naphthalene	10.66	128	85671	1.89	ng/ul#	93
34) 2-Methylnaphthalene	12.27	142	46322	1.33	ng/ul	96
44) Dimethylphthalate	13.92	163	198999	4.44	ng/ul#	96
63) 4,6-Dinitro-2-methylphenol	15.62	198	10186	1.22	ng/ul#	81
68) Pentachlorophenol	16.87	266	34693	3.93	ng/ul	91
69) Phenanthrene	17.26	178	84904	1.29	ng/ul#	88
73) Di-n-butylphthalate	18.17	149	111948	1.48	ng/ul#	93
74) Fluoranthene	19.28	202	117101	1.41	ng/ul#	87
77) Pyrene	19.64	202	244870	3.56	ng/ul#	86
78) Butylbenzylphthalate	20.53	149	33707	1.18	ng/ul#	73
80) Benzo(a)anthracene	21.39	228	82827	1.15	ng/ul#	34
81) Bis(2-ethylhexyl)phthalate	21.30	149	1596552	36.94	ng/ul	96

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

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ClientSampleId :

JHSW7

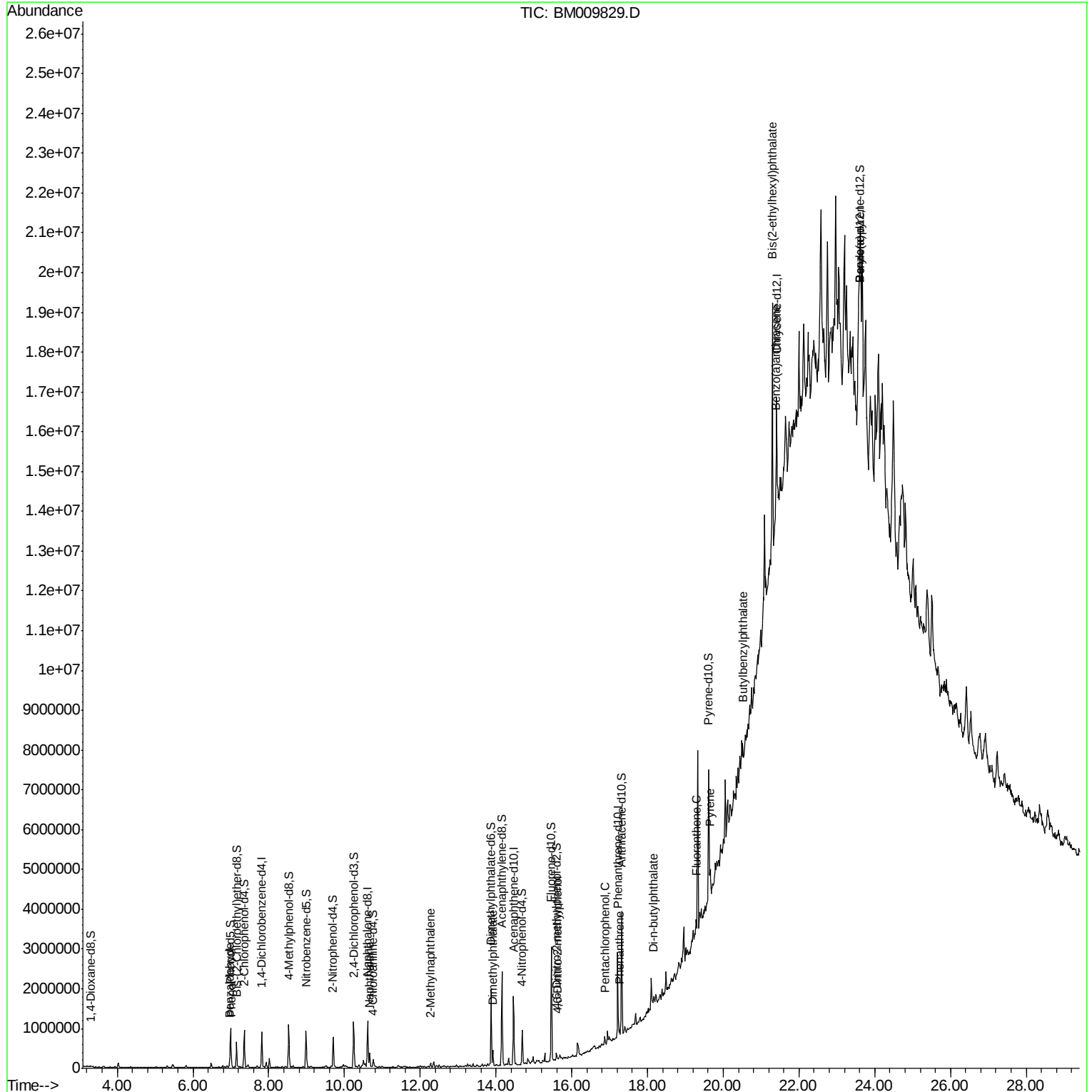
Quant Time: May 01 02:31:01 2017

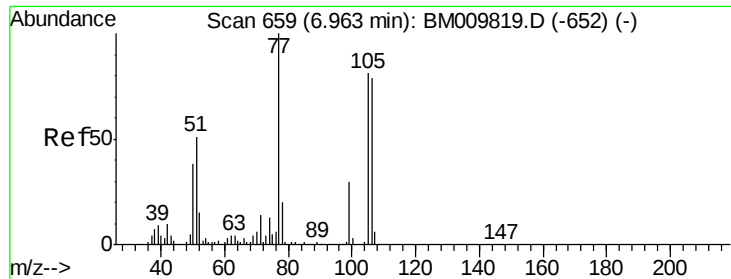
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon May 01 02:28:42 2017

Response via : Initial Calibration





#4

Benzaldehyde

Concen: 1.52 ng/ul

RT: 6.96 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM009829.D

Acq: 01 May 2017 01:30

Instrument :

BNA_M

ClientSampleId :

JHSW7

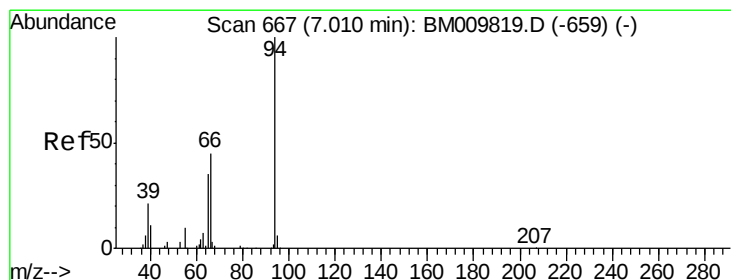
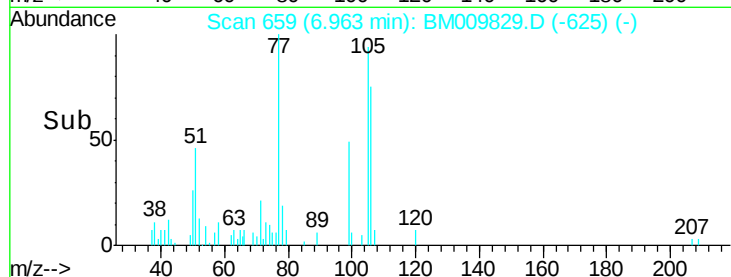
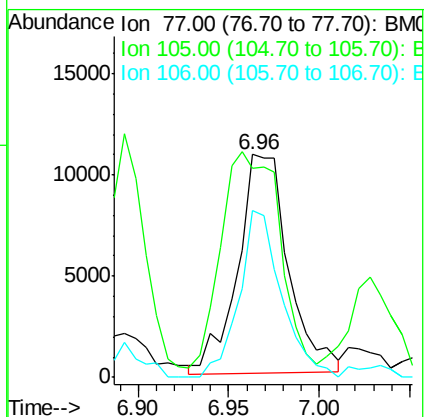
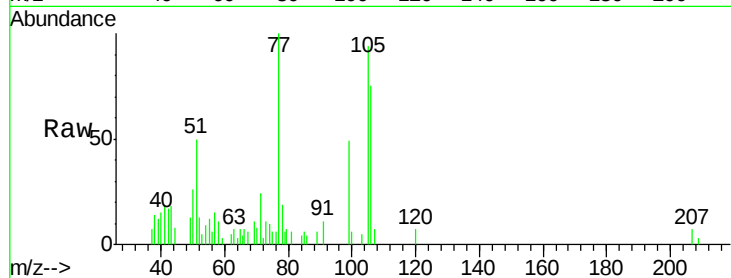
Tgt Ion: 77 Resp: 21364

Ion Ratio Lower Upper

77 100

105 93.6 54.8 82.2#

106 74.5 50.2 75.4



#6

Phenol

Concen: 1.30 ng/ul

RT: 7.02 min Scan# 669

Delta R.T. 0.01 min

Lab File: BM009829.D

Acq: 01 May 2017 01:30

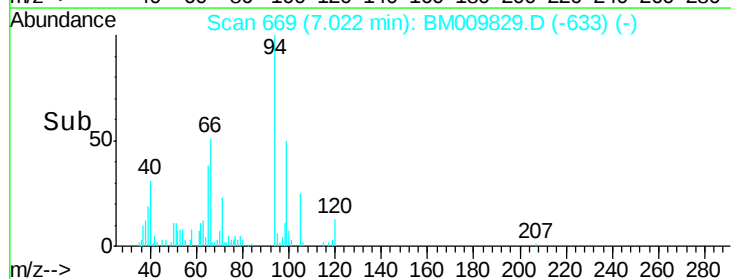
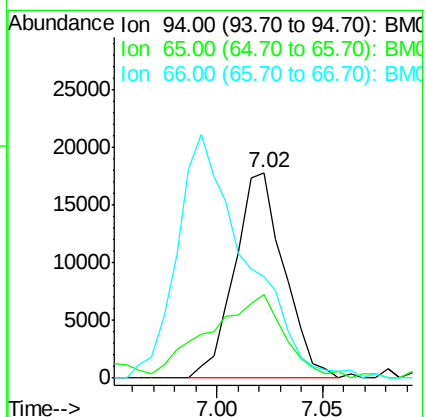
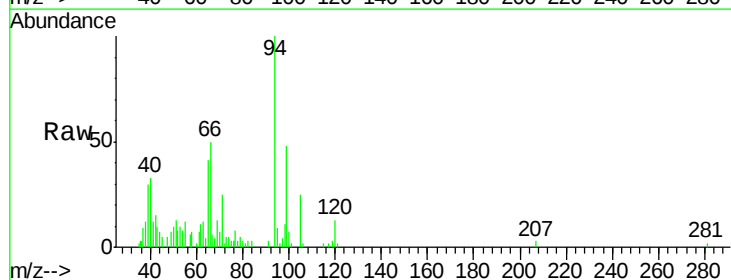
Tgt Ion: 94 Resp: 28922

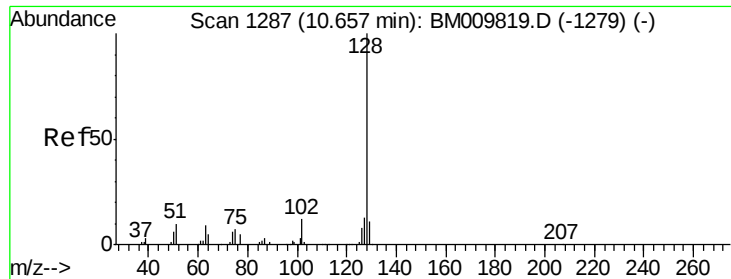
Ion Ratio Lower Upper

94 100

65 40.9 39.8 59.6

66 49.5 69.9 104.9#





#28

Naphthalene

Concen: 1.89 ng/ul

RT: 10.66 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BM009829.D

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ClientSampleId :

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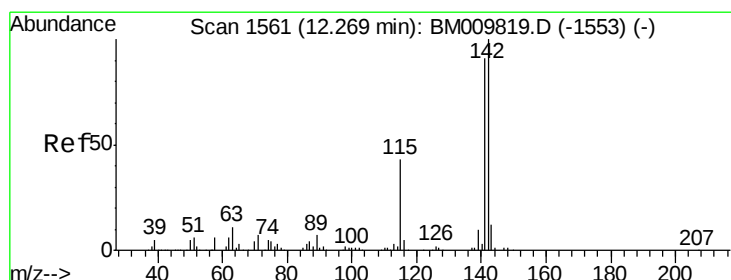
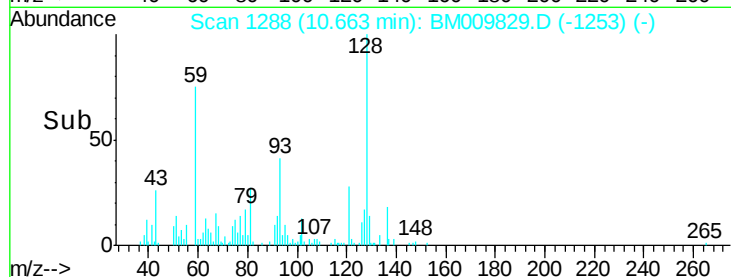
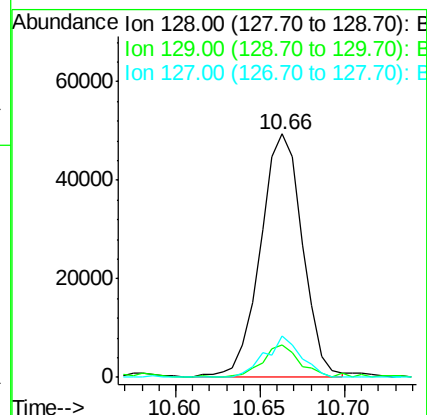
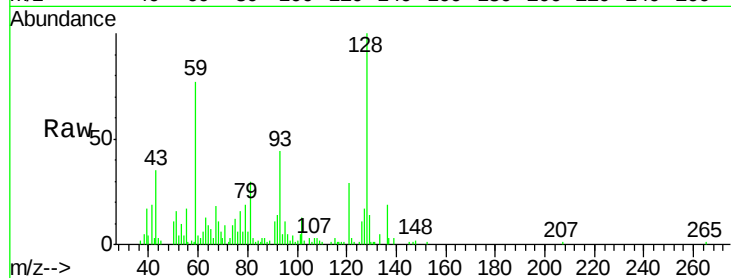
Tgt Ion:128 Resp: 85671

Ion Ratio Lower Upper

128 100

129 13.5 9.7 14.5

127 17.1 10.2 15.4#



#34

2-Methylnaphthalene

Concen: 1.33 ng/ul

RT: 12.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BM009829.D

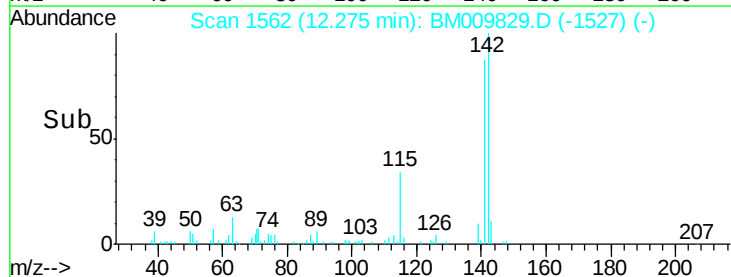
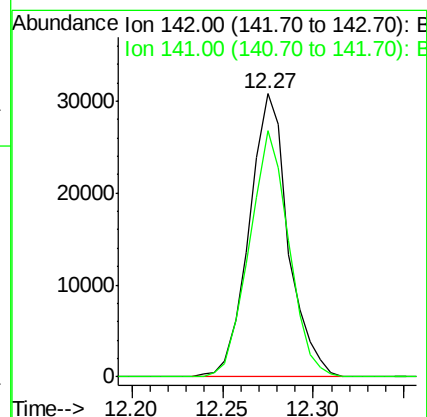
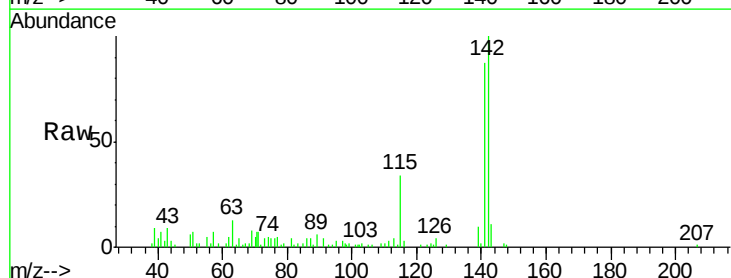
Acq: 01 May 2017 01:30

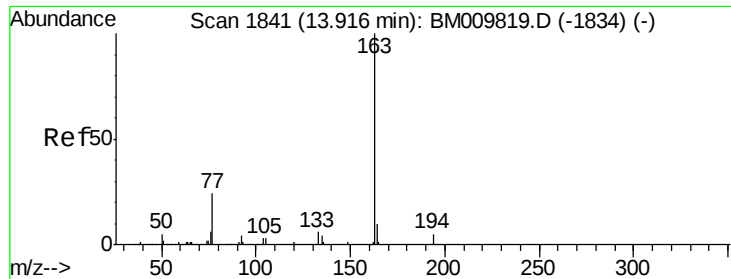
Tgt Ion:142 Resp: 46322

Ion Ratio Lower Upper

142 100

141 87.1 72.6 109.0

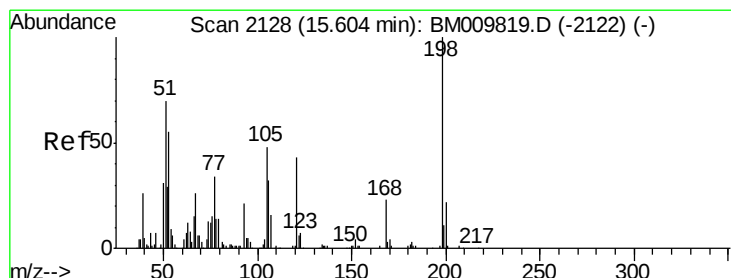
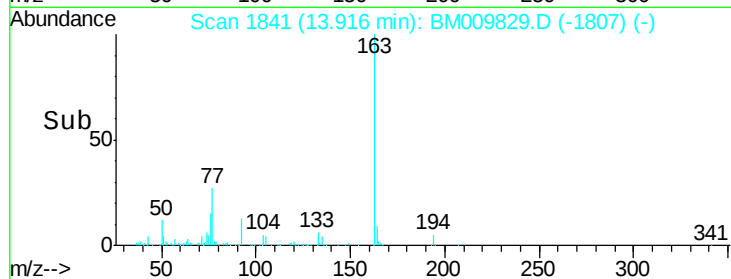
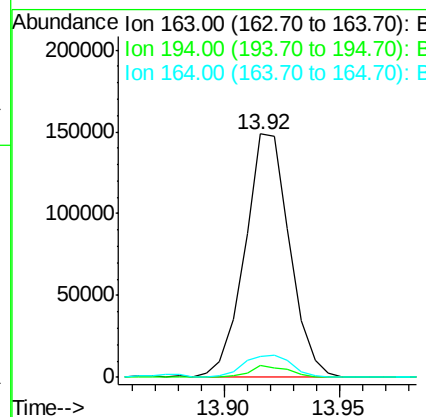
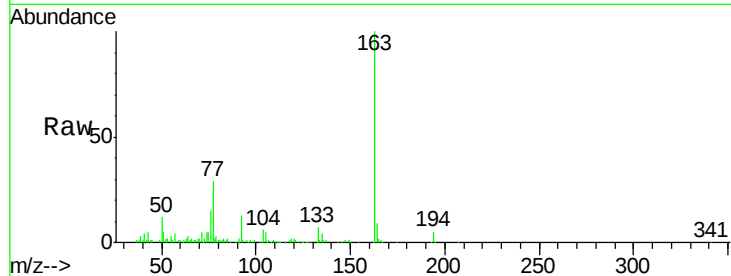




#44
 Dimethylphthalate
 Concen: 4.44 ng/ul
 RT: 13.92 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: BM009829.D
 Acq: 01 May 2017 01:30

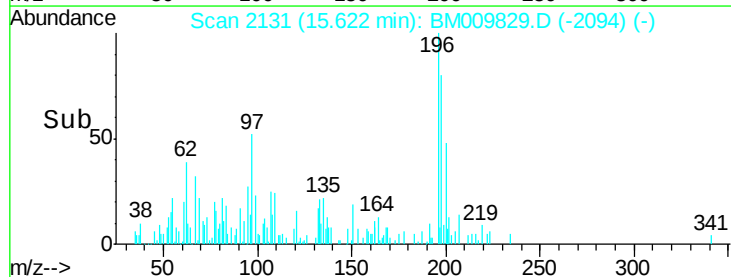
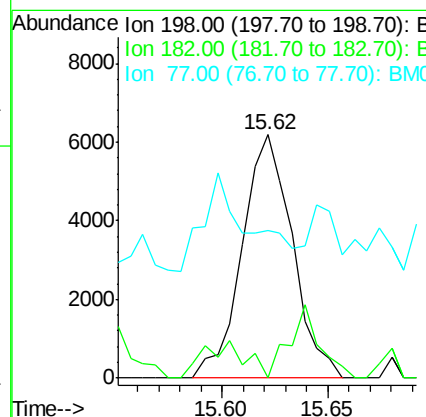
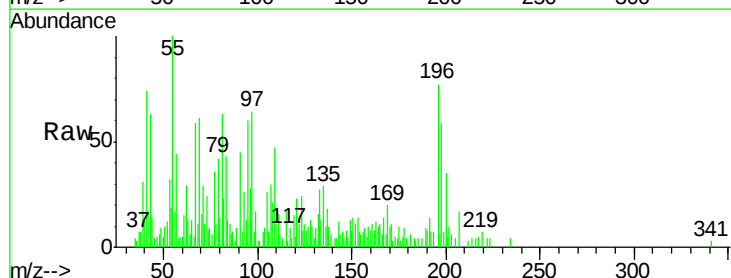
Instrument :
 BNA_M
 ClientSampleId :
 JHSW7

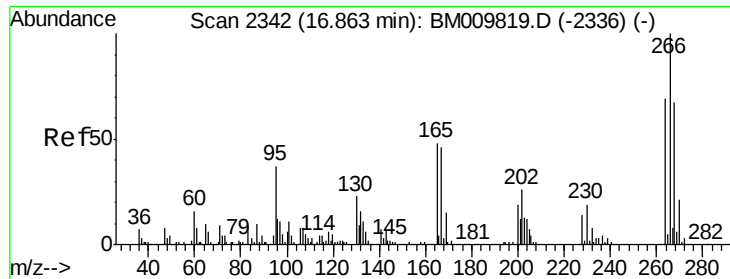
Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.0	4.6#
164	8.8	8.6	12.8



#63
 4,6-Dinitro-2-methylphenol
 Concen: 1.22 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. 0.02 min
 Lab File: BM009829.D
 Acq: 01 May 2017 01:30

Tgt Ion	Ratio	Lower	Upper
198	100		
182	0.0	3.0	4.4#
77	60.4	37.6	56.4#

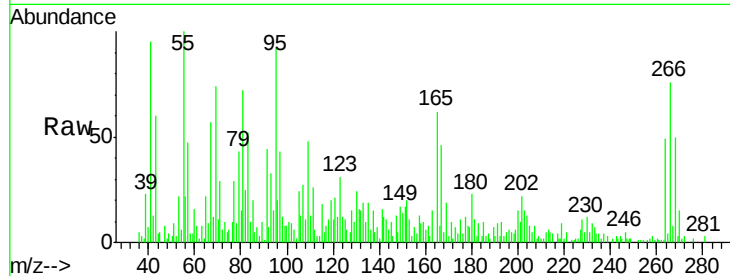




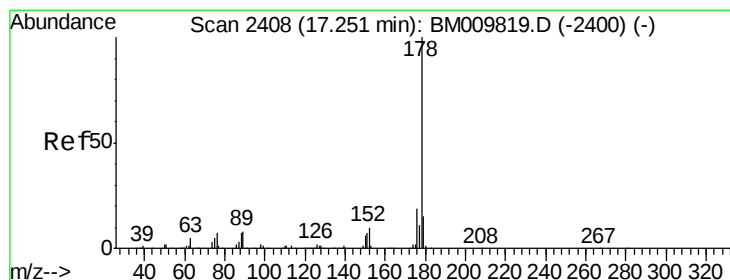
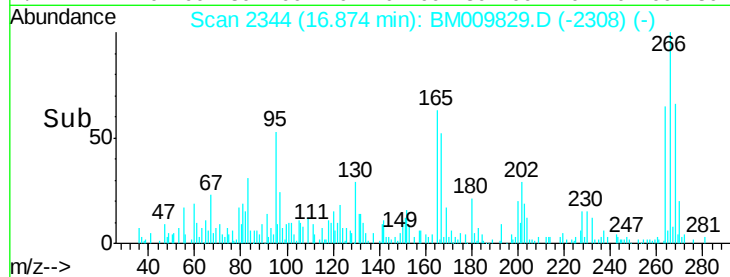
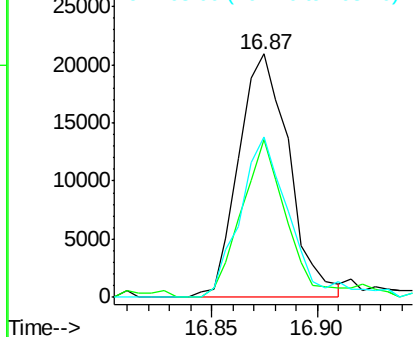
#68
 Pentachlorophenol
 Concen: 3.93 ng/ul
 RT: 16.87 min Scan# 2344
 Delta R.T. 0.01 min
 Lab File: BM009829.D
 Acq: 01 May 2017 01:30

Instrument :
 BNA_M
 ClientSampleId :
 JHSW7

Tgt Ion:266 Resp: 34693
 Ion Ratio Lower Upper
 266 100
 264 65.0 54.8 82.2
 268 66.1 62.1 93.1

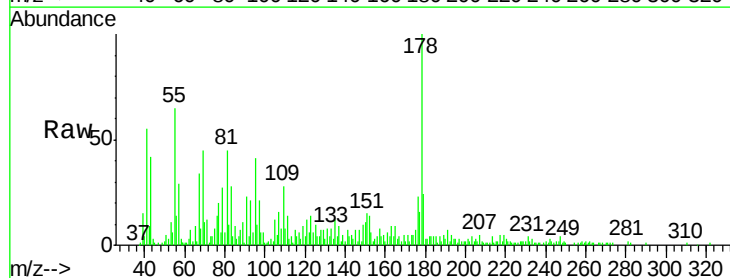


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

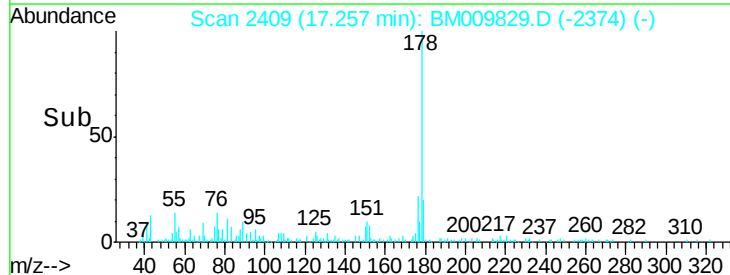
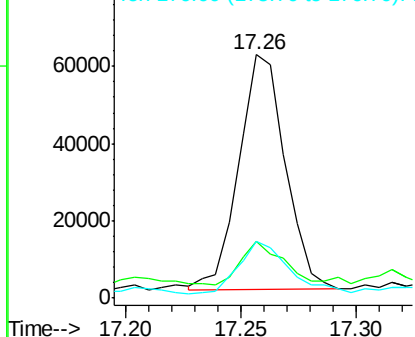


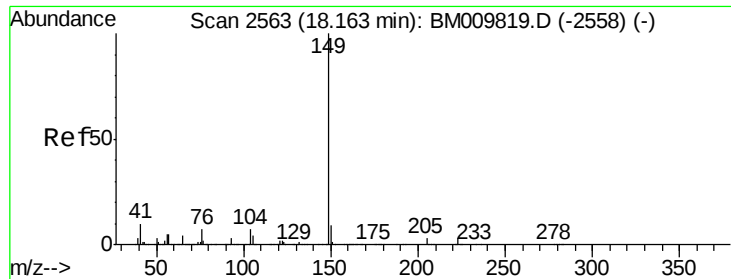
#69
 Phenanthrene
 Concen: 1.29 ng/ul
 RT: 17.26 min Scan# 2409
 Delta R.T. 0.01 min
 Lab File: BM009829.D
 Acq: 01 May 2017 01:30

Tgt Ion:178 Resp: 84904
 Ion Ratio Lower Upper
 178 100
 179 23.5 12.6 19.0#
 176 23.2 15.8 23.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E

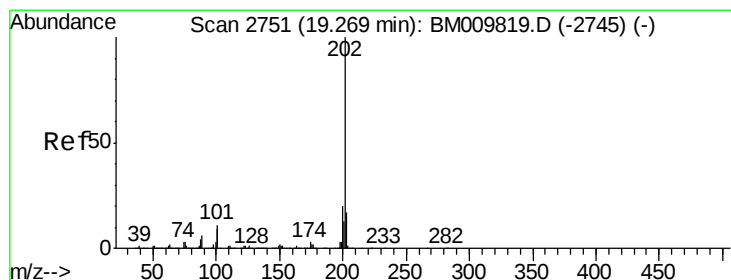
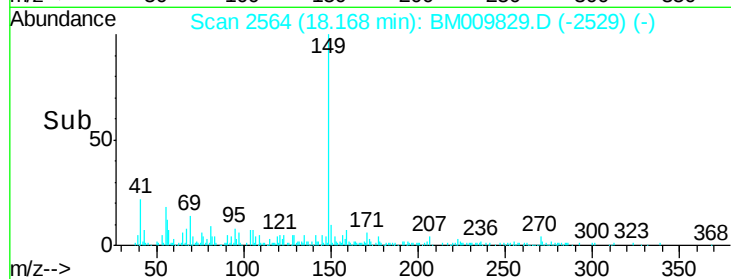
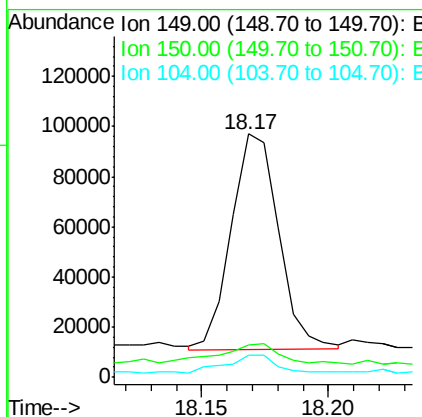
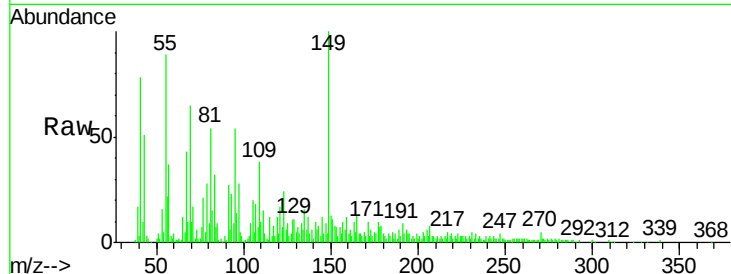




#73
Di-n-butylphthalate
Concen: 1.48 ng/ul
RT: 18.17 min Scan# 2564
Delta R.T. 0.01 min
Lab File: BM009829.D
Acq: 01 May 2017 01:30

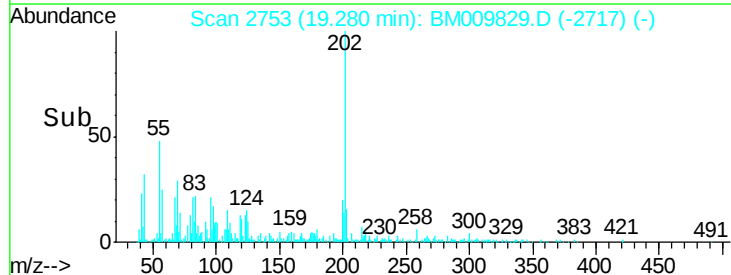
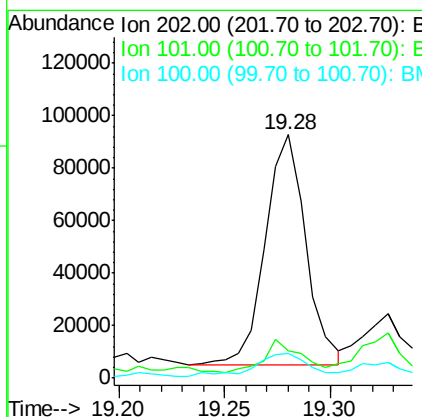
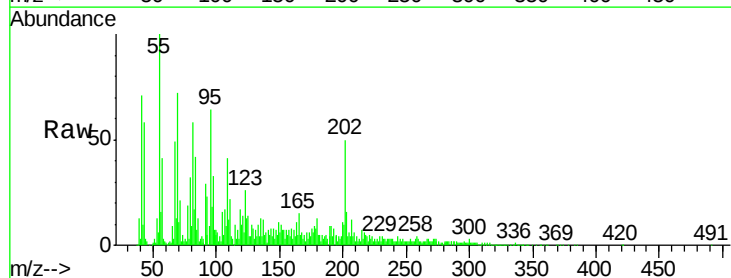
Instrument :
BNA_M
ClientSampleId :
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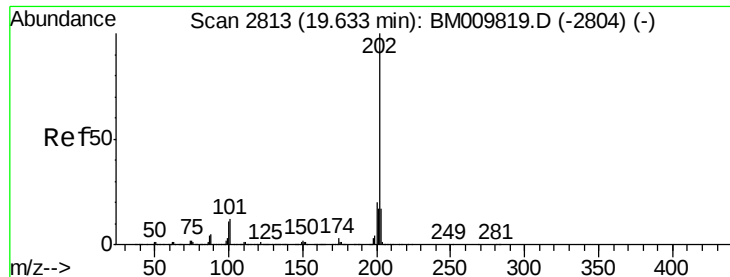
Tgt Ion:149 Resp: 111948
Ion Ratio Lower Upper
149 100
150 13.3 7.1 10.7#
104 9.0 6.9 10.3



#74
Fluoranthene
Concen: 1.41 ng/ul
RT: 19.28 min Scan# 2753
Delta R.T. 0.01 min
Lab File: BM009829.D
Acq: 01 May 2017 01:30

Tgt Ion:202 Resp: 117101
Ion Ratio Lower Upper
202 100
101 11.4 5.7 8.5#
100 10.2 4.6 7.0#





#77

Pyrene

Concen: 3.56 ng/ul

RT: 19.64 min Scan# 2815

Delta R.T. 0.01 min

Lab File: BM009829.D

Acq: 01 May 2017 01:30

Instrument :

BNA_M

ClientSampleId :

JHSW7

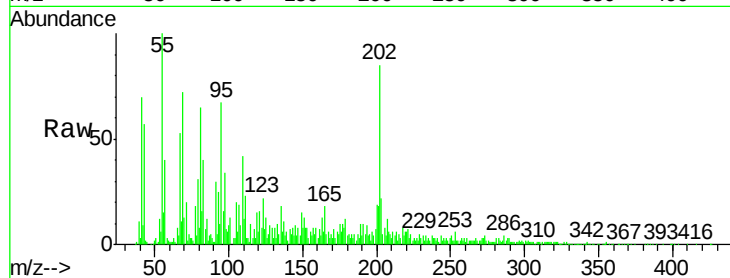
Tgt Ion: 202 Resp: 244870

Ion Ratio Lower Upper

202 100

101 15.2 6.2 9.4#

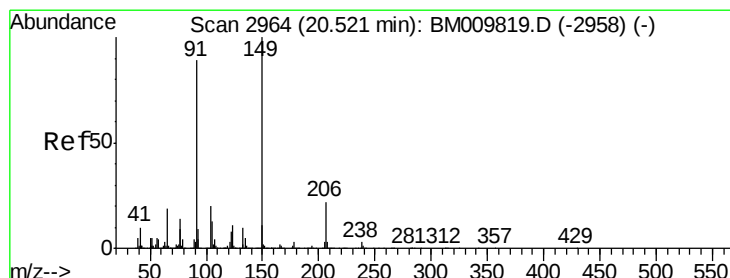
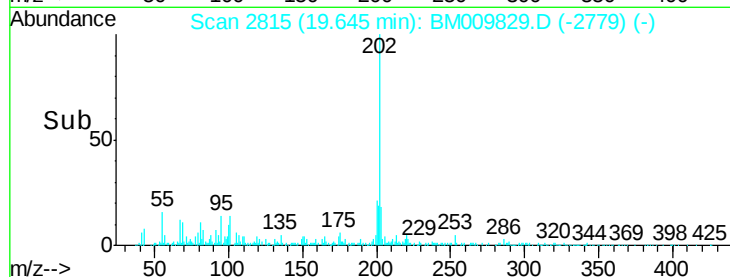
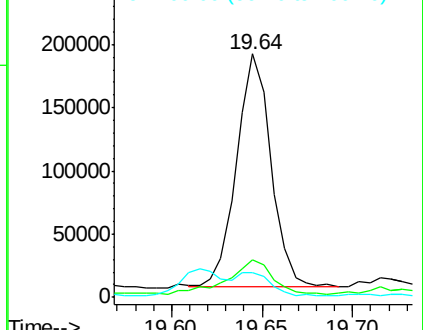
100 10.2 6.4 9.6#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#78

Butylbenzylphthalate

Concen: 1.18 ng/ul

RT: 20.53 min Scan# 2965

Delta R.T. 0.01 min

Lab File: BM009829.D

Acq: 01 May 2017 01:30

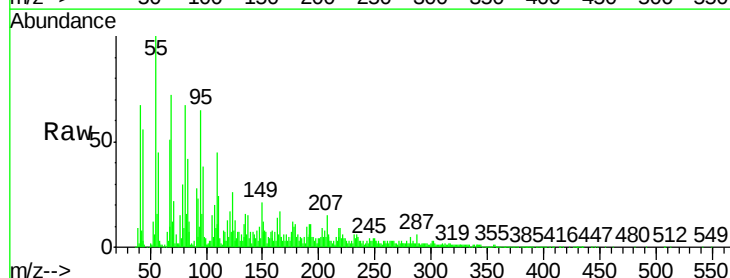
Tgt Ion: 149 Resp: 33707

Ion Ratio Lower Upper

149 100

91 133.8 80.0 120.0#

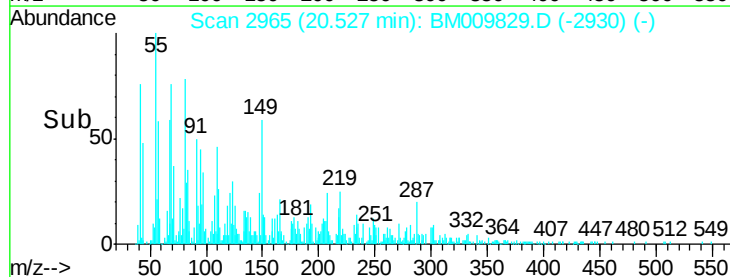
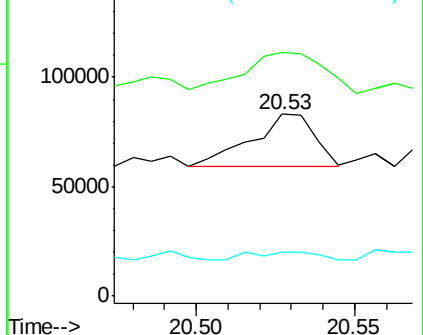
206 23.9 19.1 28.7

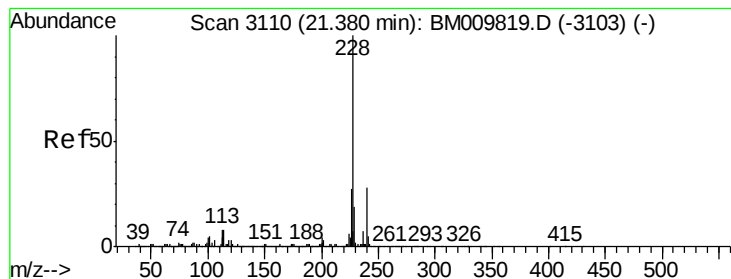


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 1.15 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. 0.01 min

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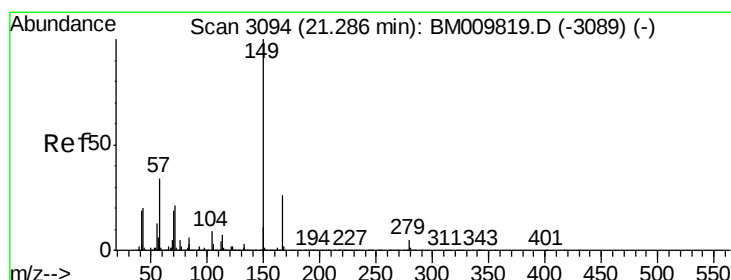
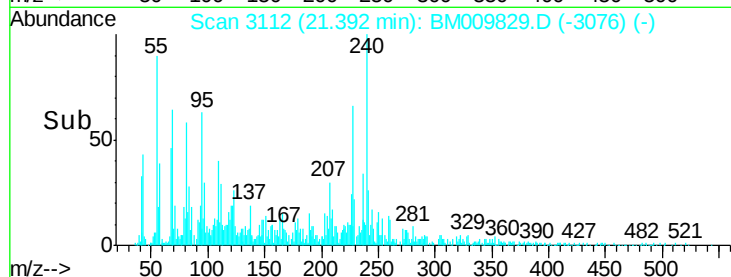
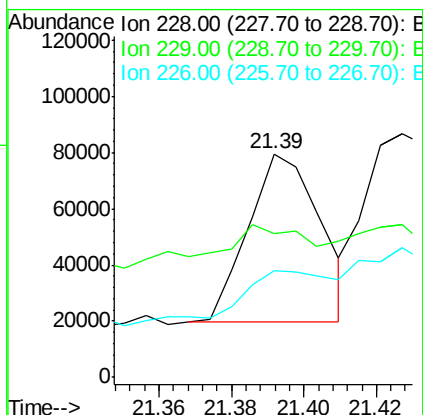
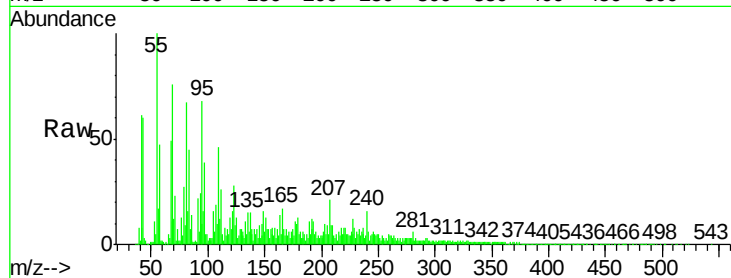
Tgt Ion:228 Resp: 82827

Ion Ratio Lower Upper

228 100

229 64.5 15.4 23.2#

226 47.9 21.2 31.8#



#81

Bis(2-ethylhexyl)phthalate

Concen: 36.94 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM009829.D

Acq: 01 May 2017 01:30

Tgt Ion:149 Resp: 1596552

Ion Ratio Lower Upper

149 100

167 27.7 20.2 30.2

279 4.9 4.0 6.0

