

Data Path : Z:\HPCHEM1\BNA M\DATA\BM033017\
 Data File : BM009469.D
 Acq On : 31 Mar 2017 04:27
 Operator : SJ/MA
 Sample : I2417-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SW-1(8.0-8.5)

Quant Time: Mar 31 08:59:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 16:43:02 2017
 Response via : Initial Calibration

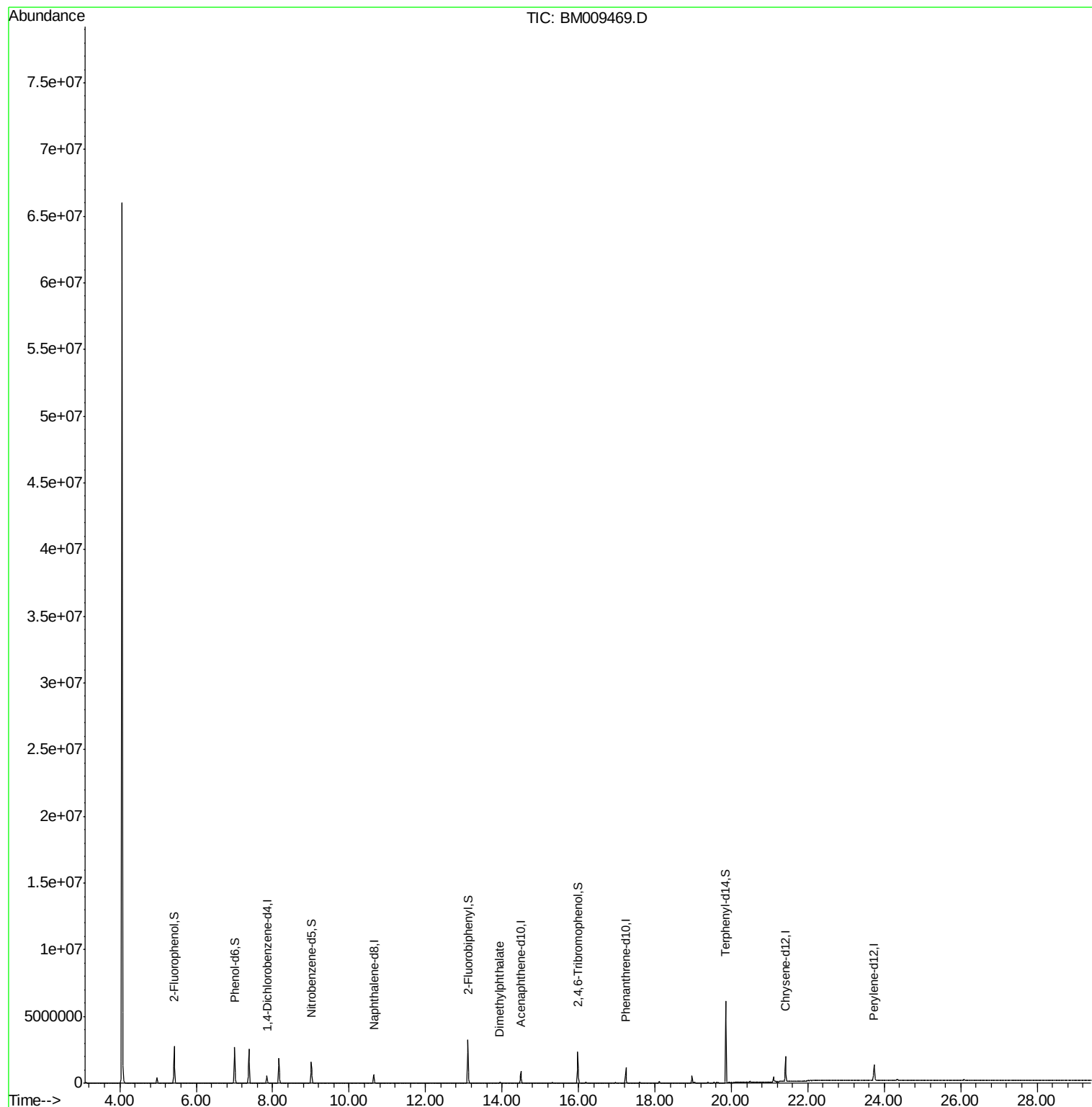
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	122732	20.00	ng	-0.02
21) Naphthalene-d8	10.65	136	466957	20.00	ng	-0.02
38) Acenaphthene-d10	14.49	164	259839	20.00	ng	-0.02
63) Phenanthrene-d10	17.24	188	634791	20.00	ng	-0.01
75) Chrysene-d12	21.42	240	900590	20.00	ng	-0.01
86) Perylene-d12	23.73	264	854240	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	899615	122.18	ng	-0.01
7) Phenol-d6	7.00	99	1278894	127.37	ng	-0.02
23) Nitrobenzene-d5	9.01	82	898210	72.12	ng	-0.02
41) 2,4,6-Tribromophenol	15.98	330	350045	108.44	ng	-0.02
44) 2-Fluorobiphenyl	13.11	172	1528585	70.89	ng	-0.01
78) Terphenyl-d14	19.86	244	2408510	55.88	ng	-0.01
Target Compounds						
49) Dimethylphthalate	13.95	163	61849	3.10	ng	Qvalue # 97

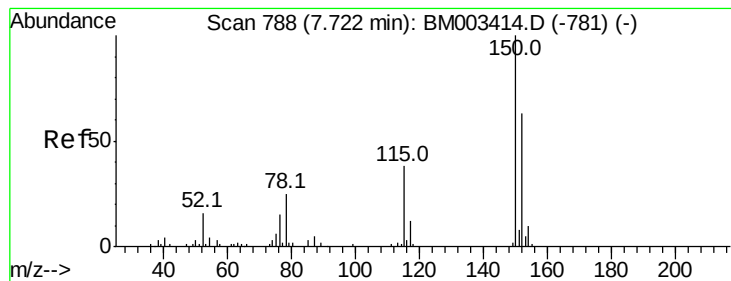
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.85 min Scan# 809

Delta R.T. -0.02 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

Instrument :

BNA_M

ClientSampleId :

SW-1(8.0-8.5)

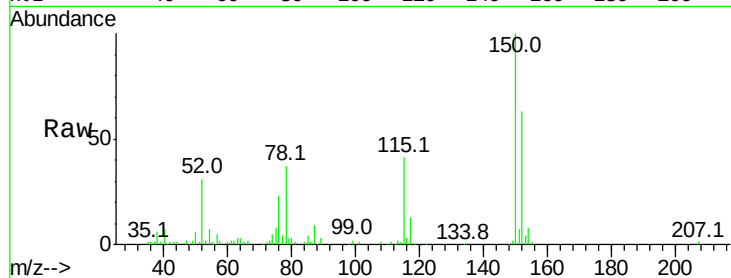
Tot Ion:152 Resp: 122732

Ion Ratio Lower Upper

152 100

150 159.5 119.5 179.3

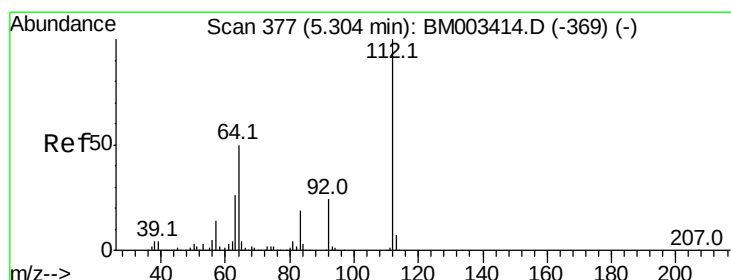
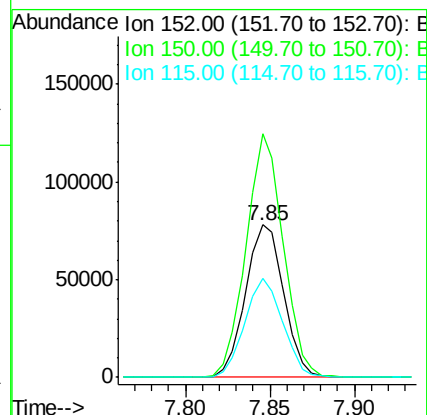
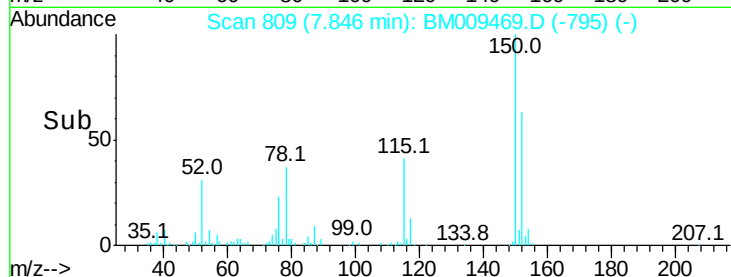
115 64.8 43.0 64.4#



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



#5

2-Fluorophenol

Concen: 122.18 ng

RT: 5.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

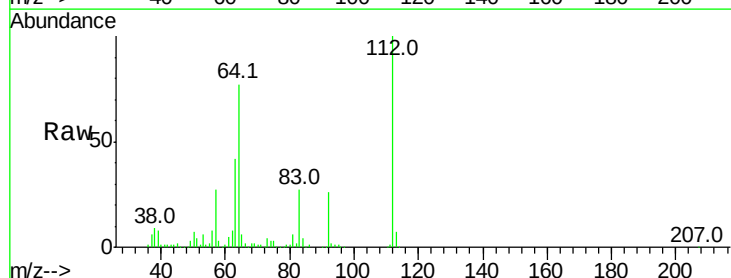
Tgt Ion:112 Resp: 899615

Ion Ratio Lower Upper

112 100

64 76.9 38.6 57.8#

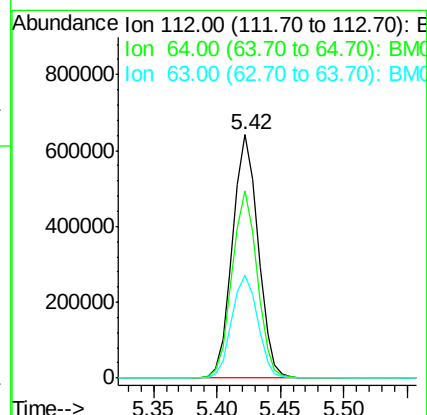
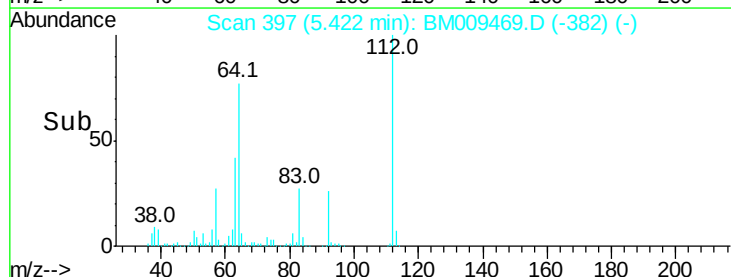
63 42.2 19.3 28.9#

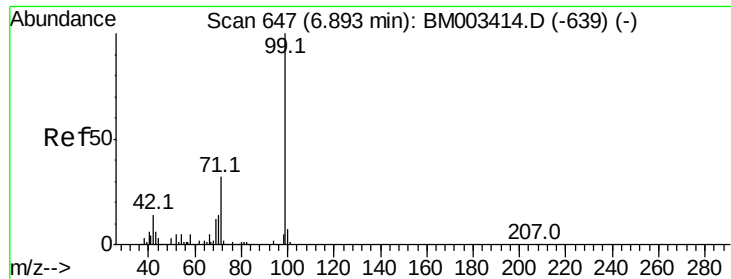


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0





#7

Phenol-d6

Concen: 127.37 ng

RT: 7.00 min Scan# 666

Delta R.T. -0.02 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

Instrument :

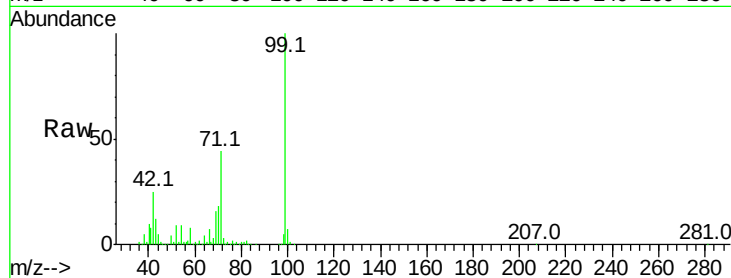
BNA_M

ClientSampleId :

SW-1(8.0-8.5)

Tot Ion: 99 Resp: 1278894

Ion	Ratio	Lower	Upper
99	100		
42	25.2	11.0	16.4#
71	44.0	23.4	35.2#

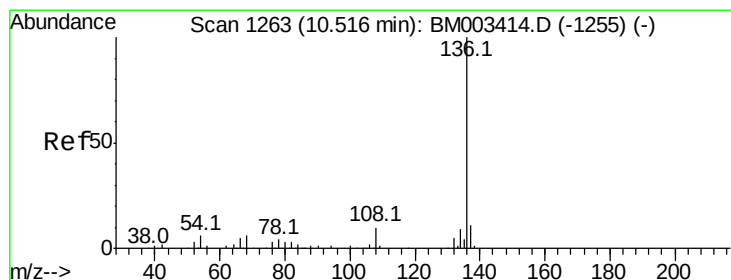
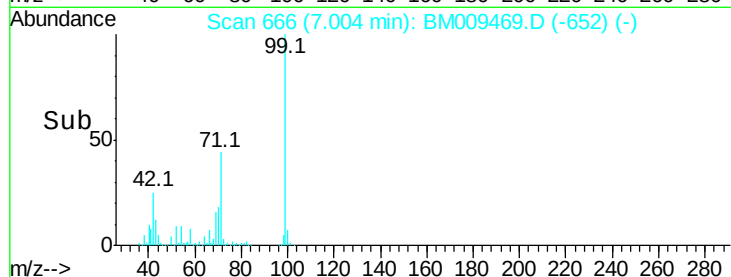
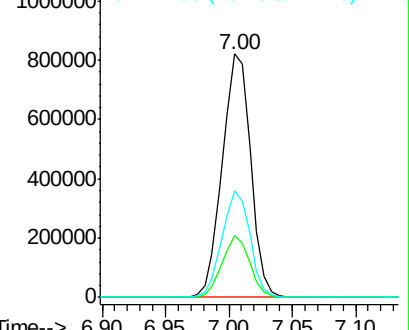


Abundance

Ion 99.00 (98.70 to 99.70): BM003414.D (-639) (-)

Ion 42.00 (41.70 to 42.70): BM003414.D (-639) (-)

Ion 71.00 (70.70 to 71.70): BM003414.D (-639) (-)



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.65 min Scan# 1285

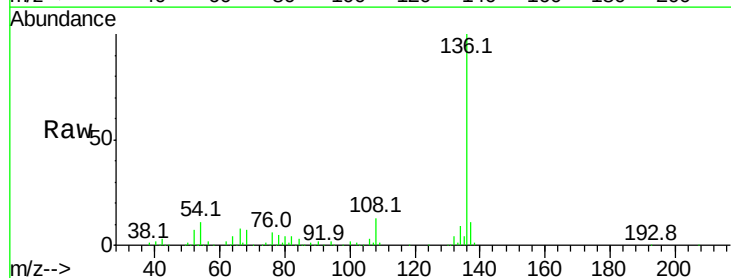
Delta R.T. -0.02 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

Tgt Ion: 136 Resp: 466957

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	10.5	4.6	6.8#
68	7.5	3.7	5.5#



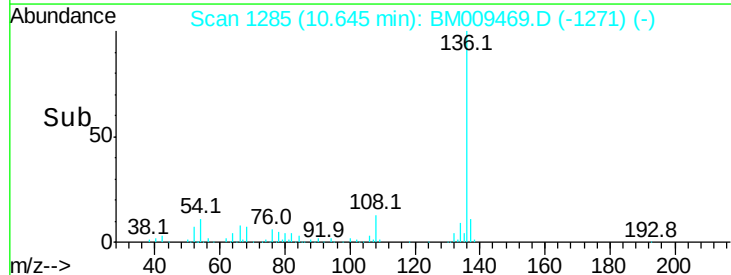
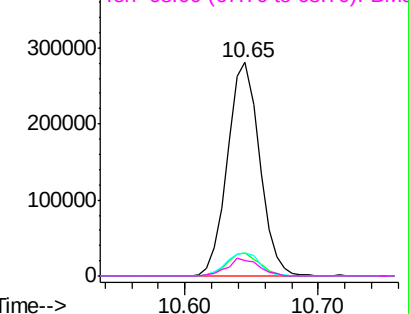
Abundance

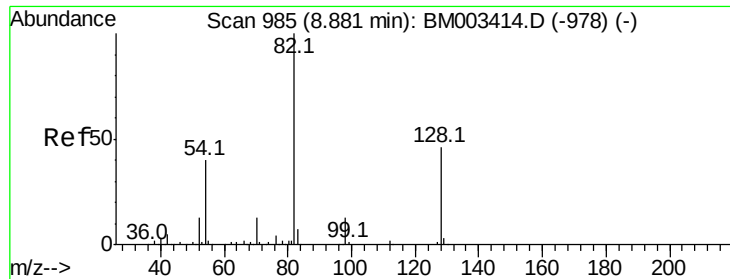
Ion 136.00 (135.70 to 136.70): BM003414.D (-1255) (-)

Ion 137.00 (136.70 to 137.70): BM003414.D (-1255) (-)

Ion 54.00 (53.70 to 54.70): BM003414.D (-1255) (-)

Ion 68.00 (67.70 to 68.70): BM003414.D (-1255) (-)

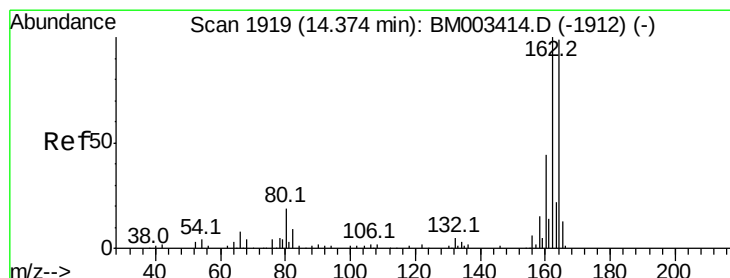
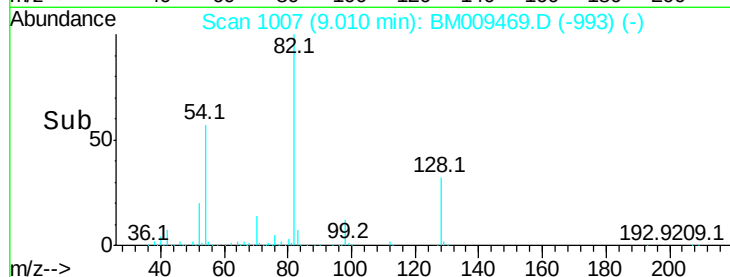
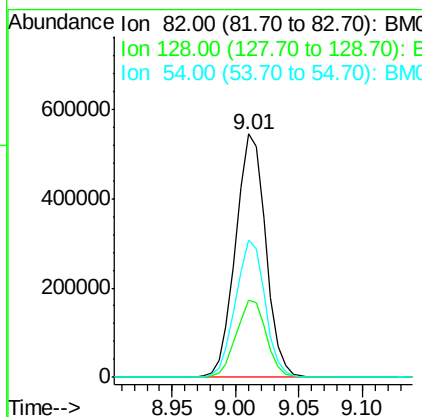
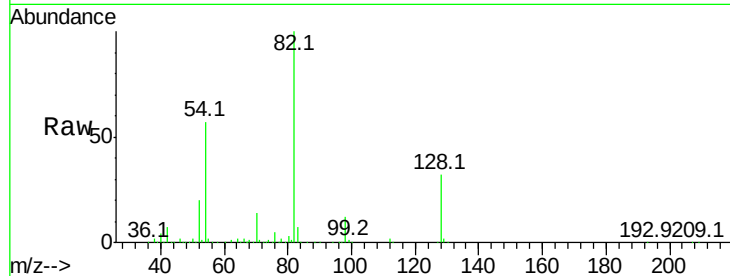




#23
 Nitrobenzene-d5
 Concen: 72.12 ng
 RT: 9.01 min Scan# 1007
 Delta R.T. -0.02 min
 Lab File: BM009469.D
 Acq: 31 Mar 2017 04:27

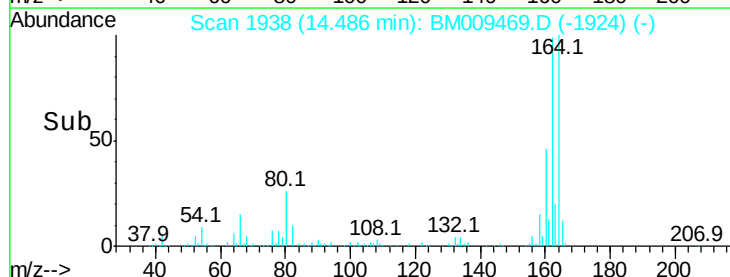
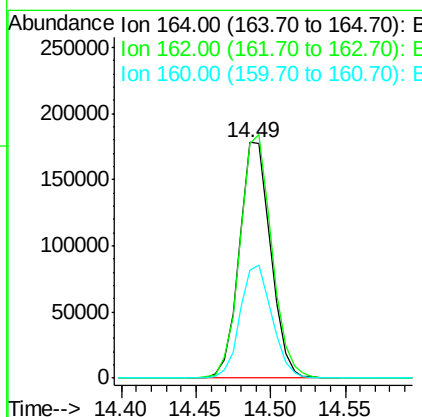
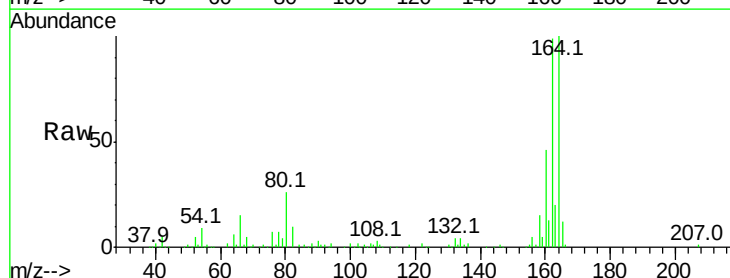
Instrument :
 BNA_M
 ClientSampleId :
 SW-1(8.0-8.5)

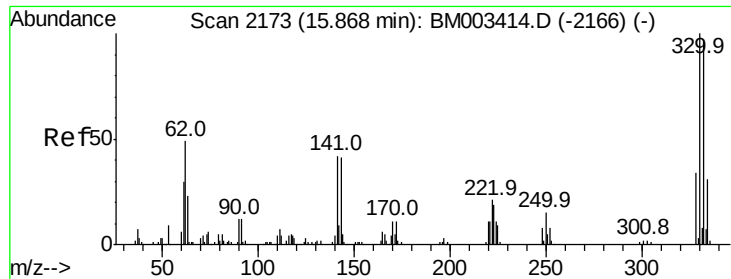
Tot Ion: 82 Resp: 898210
 Ion Ratio Lower Upper
 82 100
 128 31.7 32.8 49.2#
 54 56.6 40.6 60.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.49 min Scan# 1938
 Delta R.T. -0.02 min
 Lab File: BM009469.D
 Acq: 31 Mar 2017 04:27

Tgt Ion:164 Resp: 259839
 Ion Ratio Lower Upper
 164 100
 162 99.4 82.4 123.6
 160 45.8 35.8 53.6

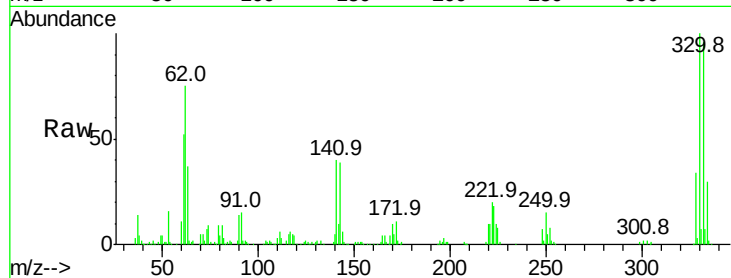




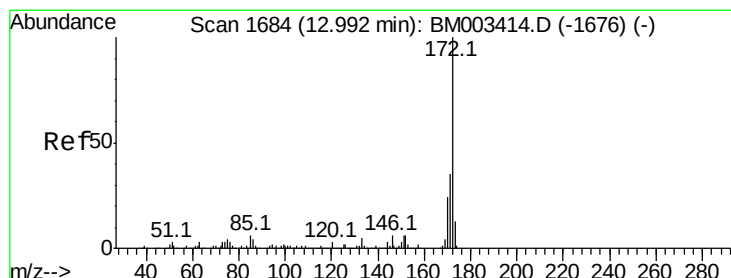
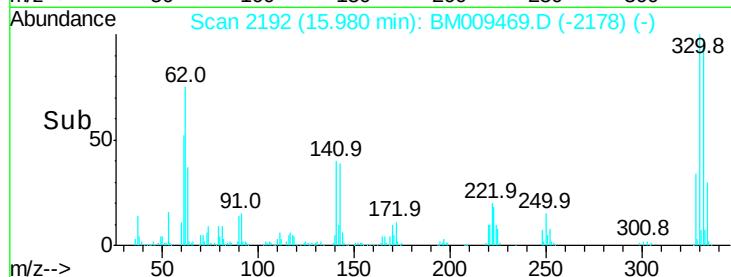
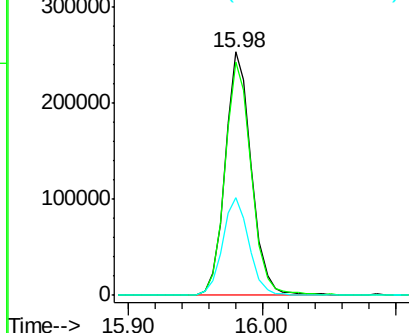
#41
 2,4,6-Tribromophenol
 Concen: 108.44 ng
 RT: 15.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: BM009469.D
 Acq: 31 Mar 2017 04:27

Instrument :
 BNA_M
 ClientSampleId :
 SW-1(8.0-8.5)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	0.0	0.0#
141	40.9	0.0	0.0#

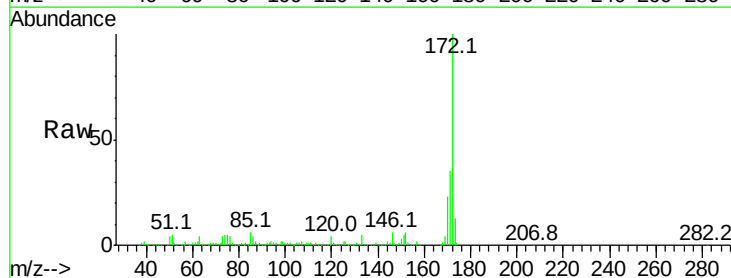


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

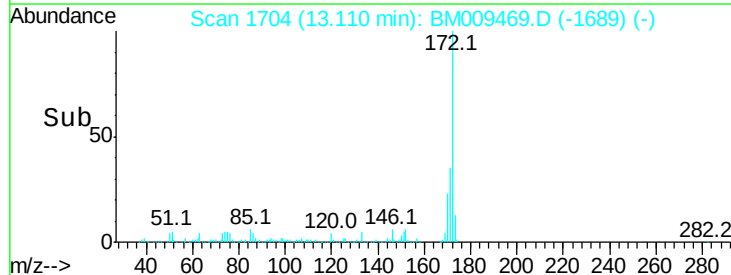
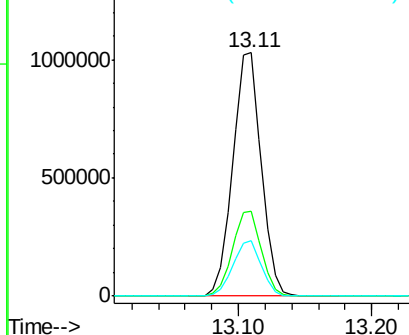


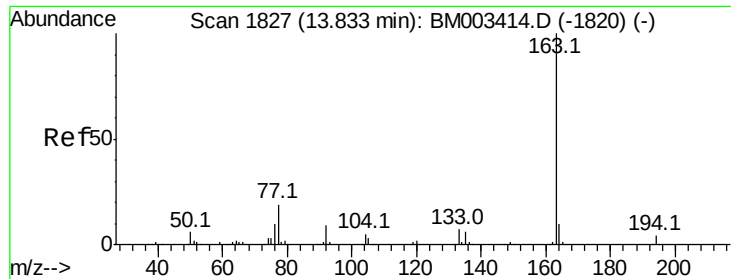
#44
 2-Fluorobiphenyl
 Concen: 70.89 ng
 RT: 13.11 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BM009469.D
 Acq: 31 Mar 2017 04:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.5	42.7
170	22.9	18.8	28.2



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





#49

Dimethylphthalate

Concen: 3.10 ng

RT: 13.95 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

Instrument :

BNA_M

ClientSampleId :

SW-1(8.0-8.5)

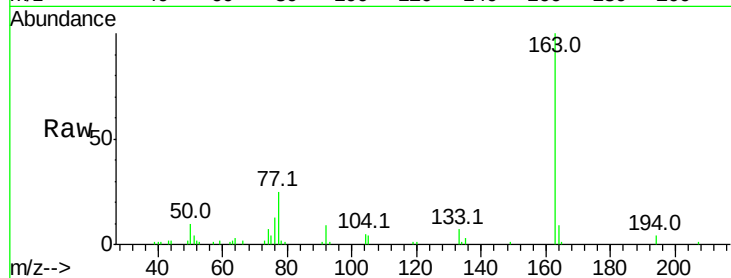
Tot Ion:163 Resp: 61849

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

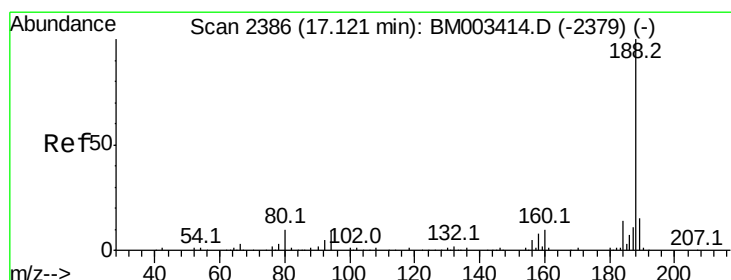
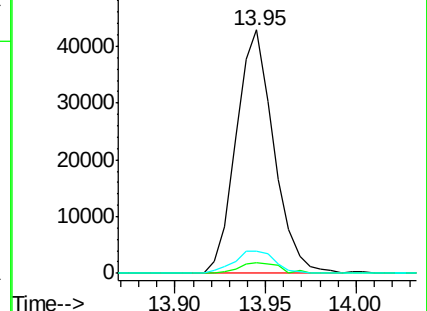
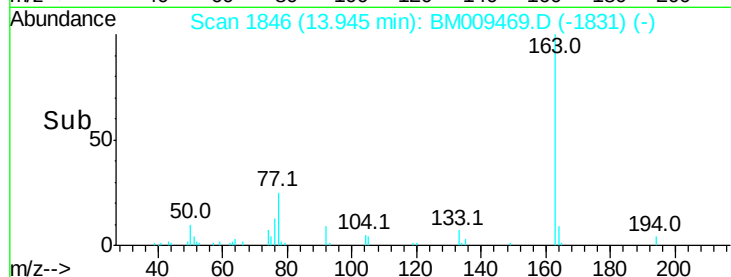
164 9.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.24 min Scan# 2406

Delta R.T. -0.01 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

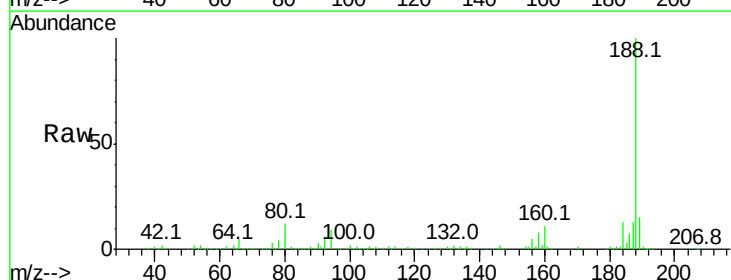
Tgt Ion:188 Resp: 634791

Ion Ratio Lower Upper

188 100

94 8.5 8.7 13.1#

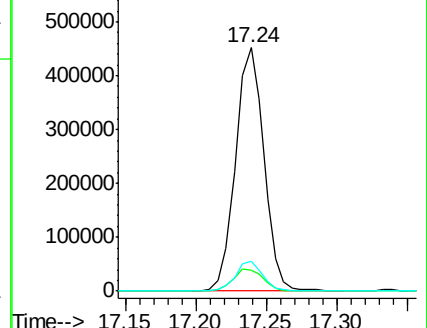
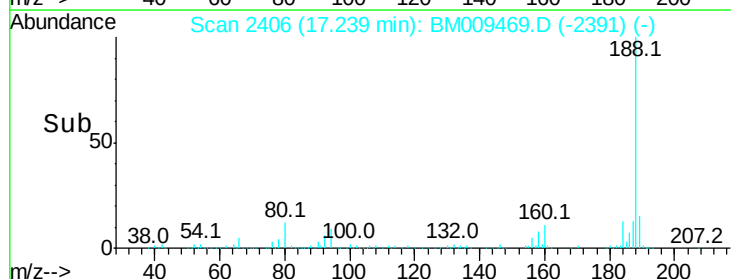
80 12.0 9.3 13.9

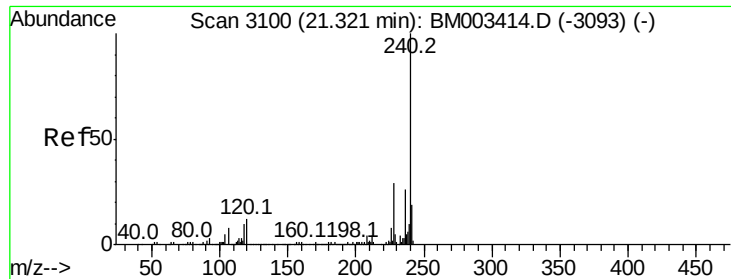


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.42 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

Instrument :

BNA_M

ClientSampleId :

SW-1(8.0-8.5)

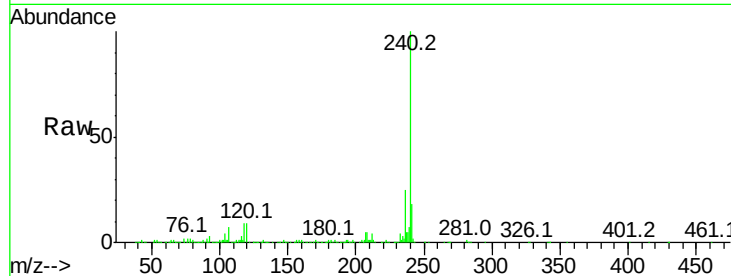
Tot Ion:240 Resp: 900590

Ion Ratio Lower Upper

240 100

120 8.7 8.2 12.2

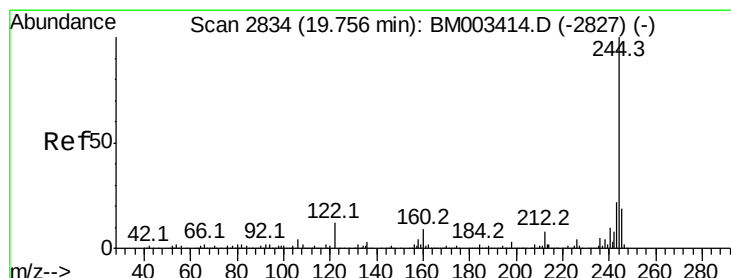
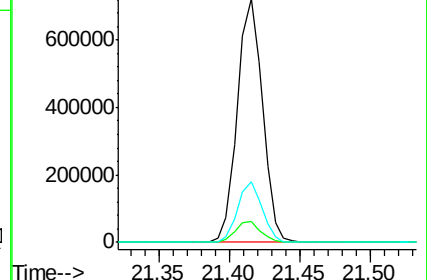
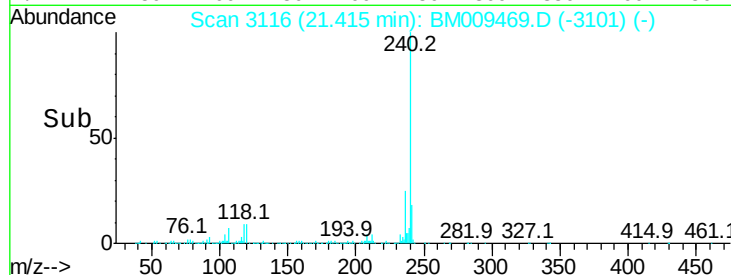
236 24.9 20.0 30.0



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



#78

Terphenyl-d14

Concen: 55.88 ng

RT: 19.86 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BM009469.D

Acq: 31 Mar 2017 04:27

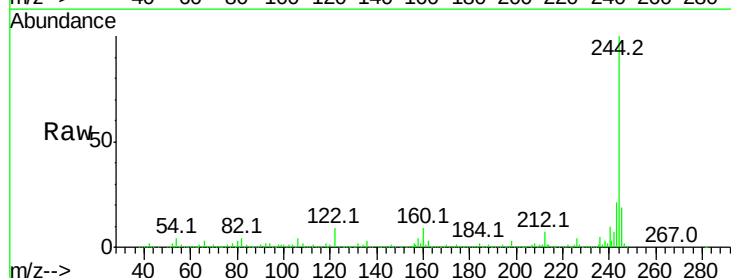
Tgt Ion:244 Resp: 2408510

Ion Ratio Lower Upper

244 100

212 7.5 4.9 7.3#

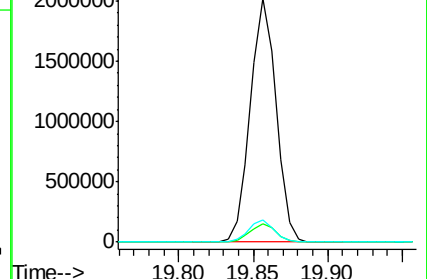
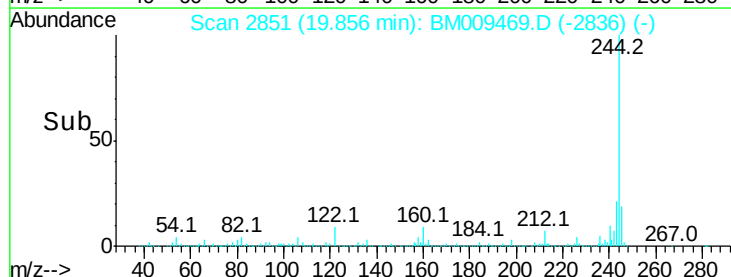
122 9.3 6.2 9.4

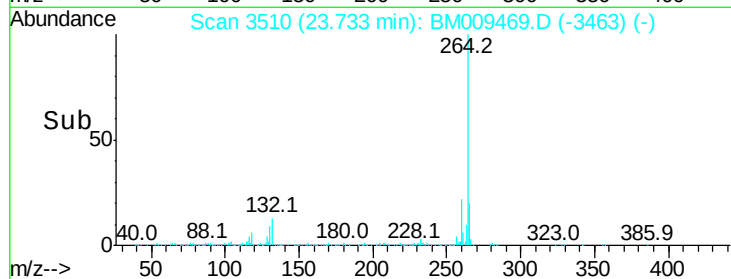
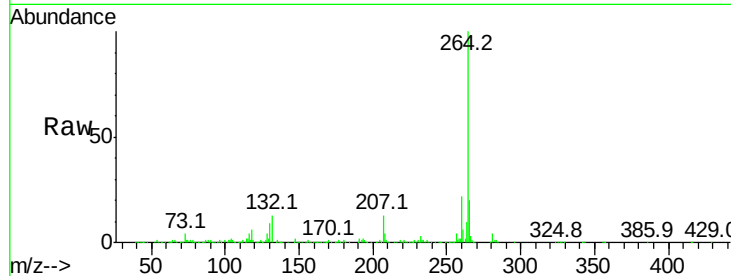
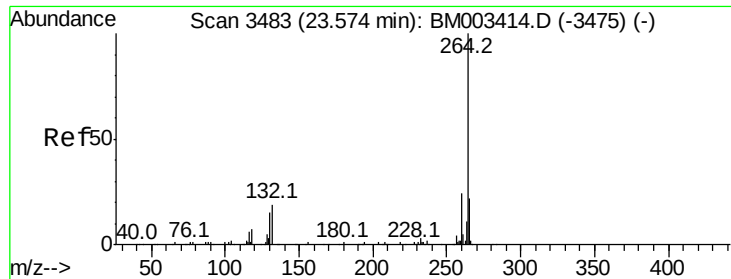


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.73 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM009469.D
Acq: 31 Mar 2017 04:27

Instrument :
BNA_M
ClientSampleId :
SW-1(8.0-8.5)

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.5	18.6	27.8
265	20.2	17.3	25.9

