

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021318\
 Data File : BM014224.D
 Acq On : 13 Feb 2018 16:57
 Operator : SJ/JU
 Sample : J1518-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 14 04:17:08 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM020718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 17:16:49 2018
 Response via : Initial Calibration

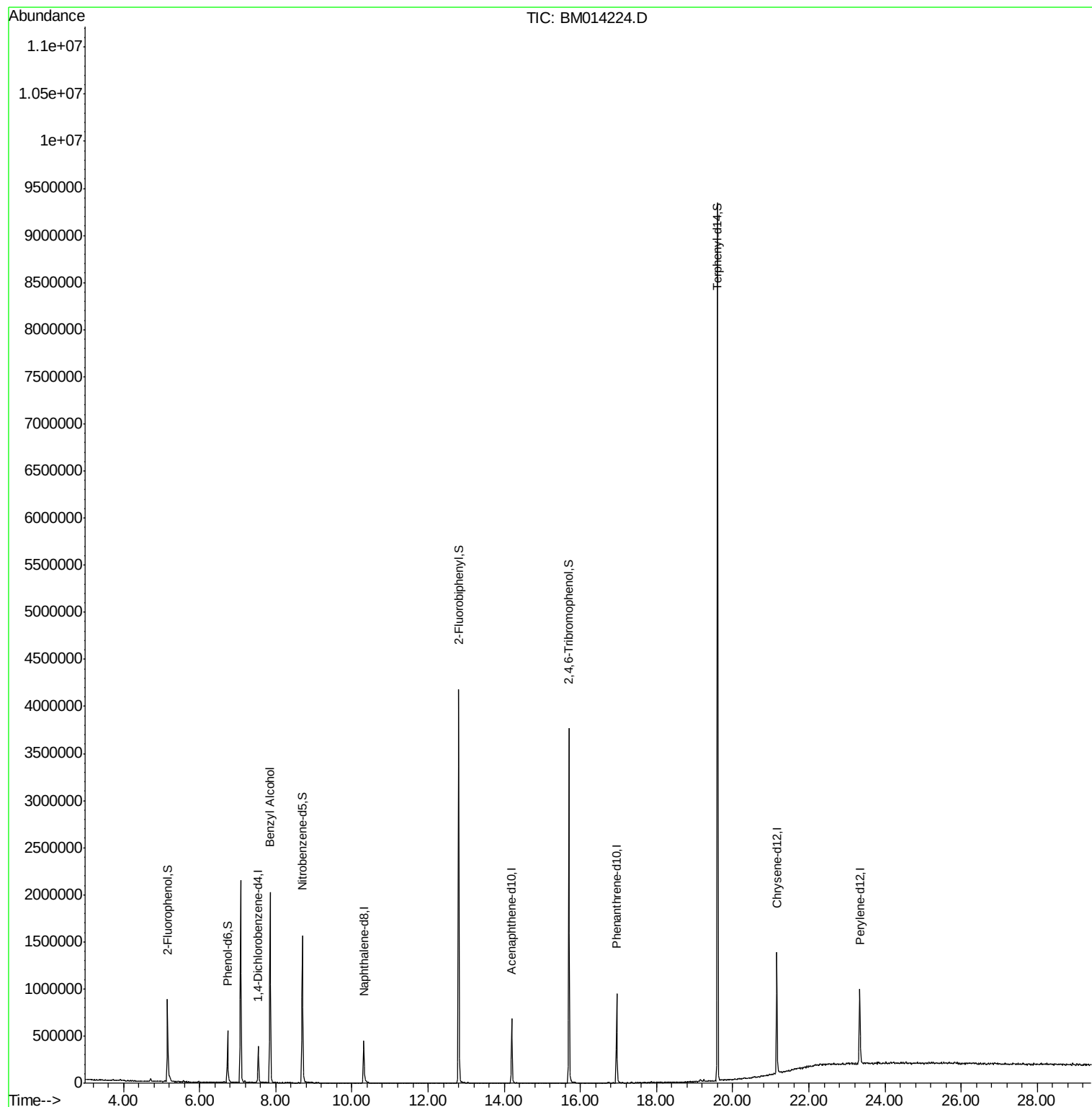
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	83884	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	329270	20.00	ng	0.00
38) Acenaphthene-d10	14.19	164	215337	20.00	ng	0.00
63) Phenanthrene-d10	16.95	188	515838	20.00	ng	0.00
75) Chrysene-d12	21.16	240	604415	20.00	ng	-0.01
86) Perylene-d12	23.33	264	559007	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	332194	69.02	ng	0.00
7) Phenol-d6	6.73	99	253548	37.20	ng	0.00
23) Nitrobenzene-d5	8.70	82	835655	113.36	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	468578	153.35	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1805957	104.69	ng	0.00
78) Terphenyl-d14	19.60	244	3518557	113.75	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.85	79	17382	2.75	ng	Qvalue # 35

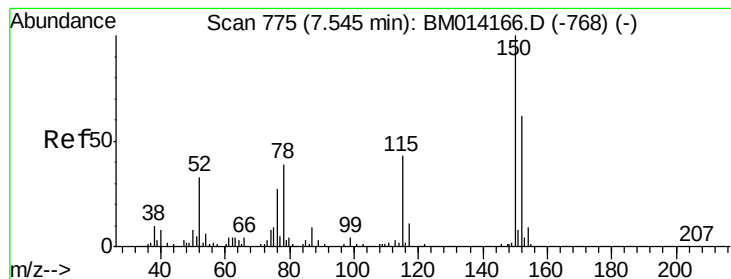
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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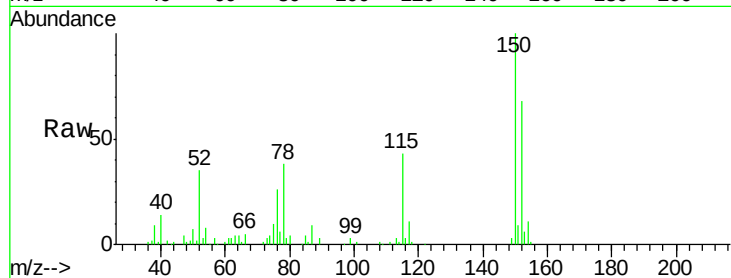


#1

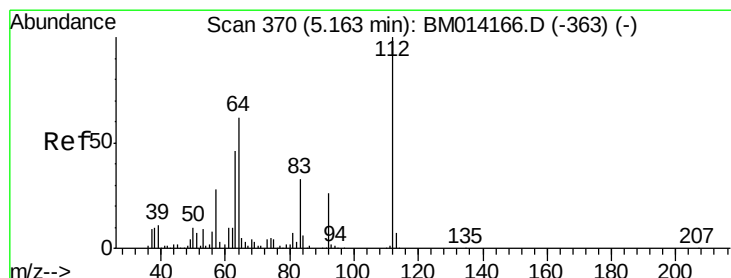
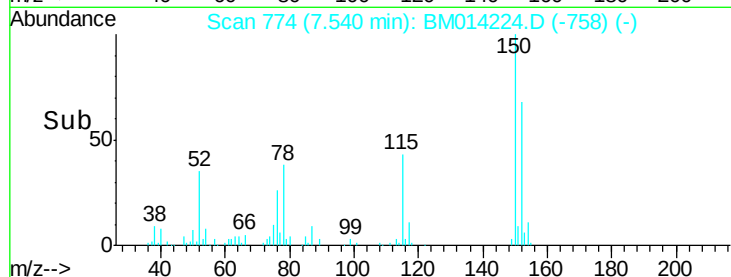
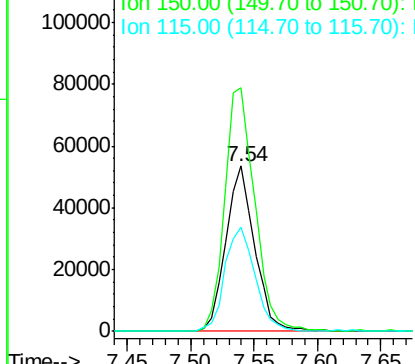
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014224.D
Acq: 13 Feb 2018 16:57

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	83884
Ion	Ratio	Lower	Upper
152	100		
150	147.5	119.5	179.3
115	63.4	43.0	64.4



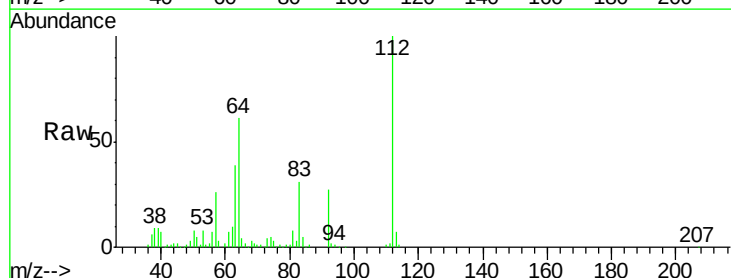
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



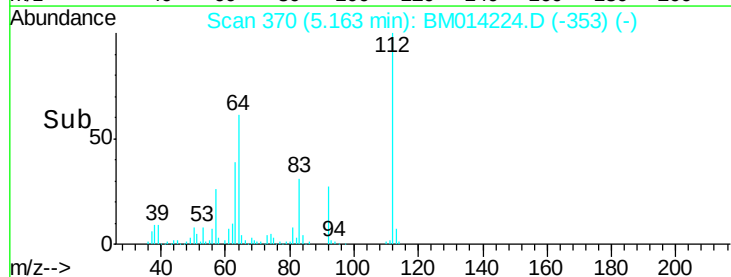
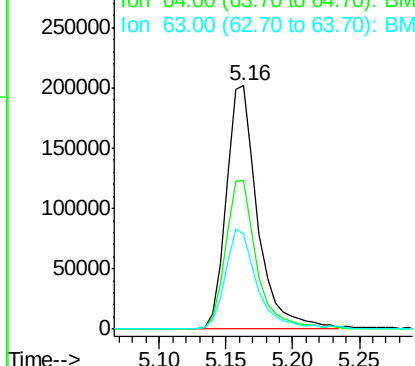
#5

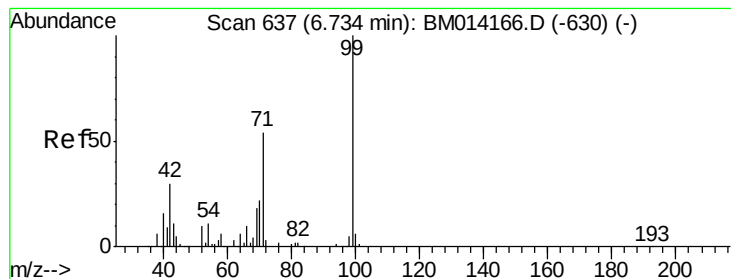
2-Fluorophenol
Concen: 69.02 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014224.D
Acq: 13 Feb 2018 16:57

Tgt Ion	112	Resp	332194
Ion	Ratio	Lower	Upper
112	100		
64	61.0	38.6	57.8#
63	39.0	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: 37.20 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014224.D

Acq: 13 Feb 2018 16:57

Instrument :

BNA_M

ClientSampled :

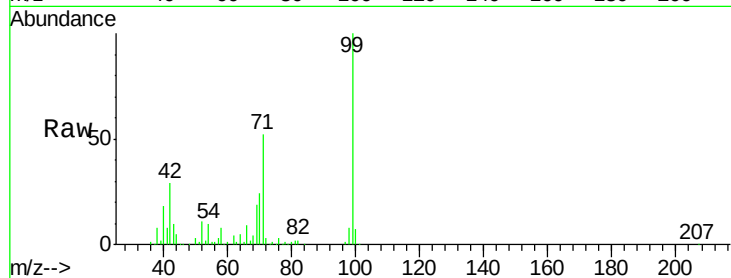
Tot Ion: 99 Resp: 253548

Ion Ratio Lower Upper

99 100

42 28.6 11.0 16.4#

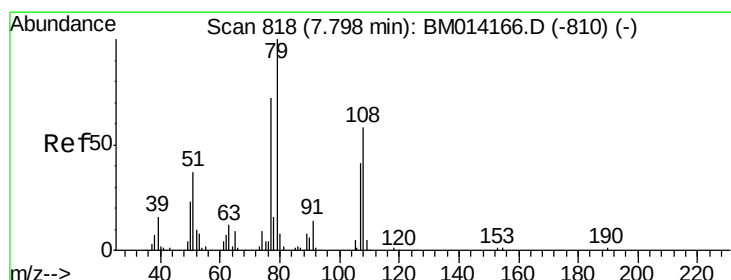
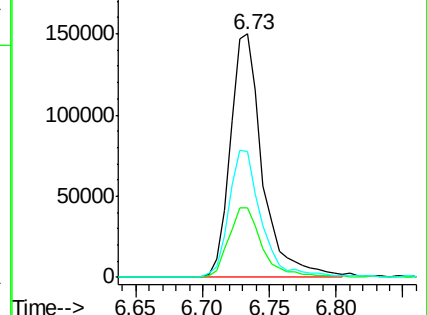
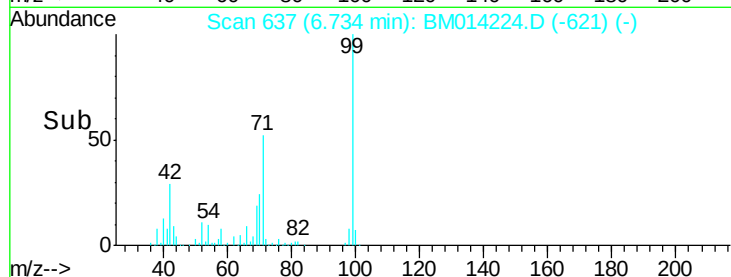
71 51.9 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014166.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM014166.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM014166.D (-630) (-)



#15

Benzyl Alcohol

Concen: 2.75 ng

RT: 7.85 min Scan# 827

Delta R.T. 0.05 min

Lab File: BM014224.D

Acq: 13 Feb 2018 16:57

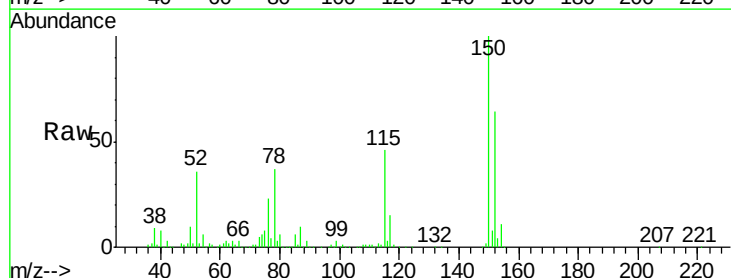
Tgt Ion: 79 Resp: 17382

Ion Ratio Lower Upper

79 100

108 41.0 65.0 97.4#

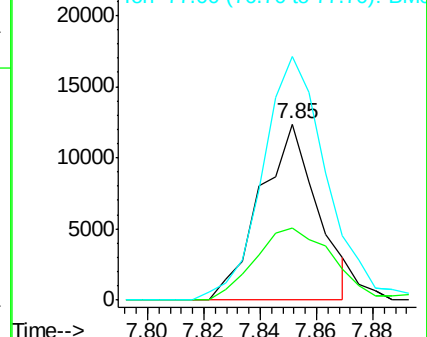
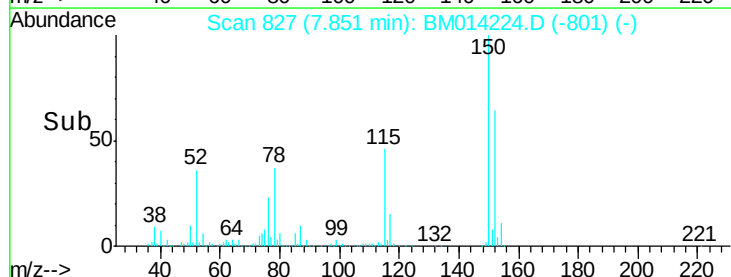
77 138.2 53.0 79.6#

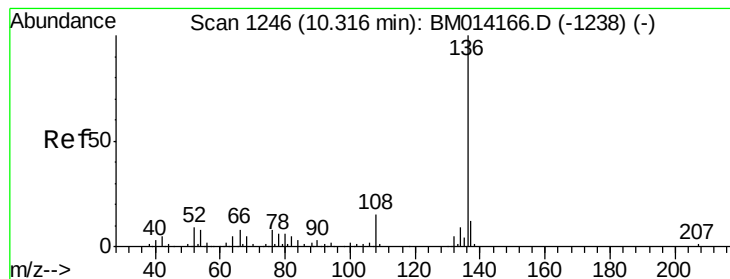


Abundance Ion 79.00 (78.70 to 79.70): BM014166.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM014166.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM014166.D (-810) (-)





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014224.D

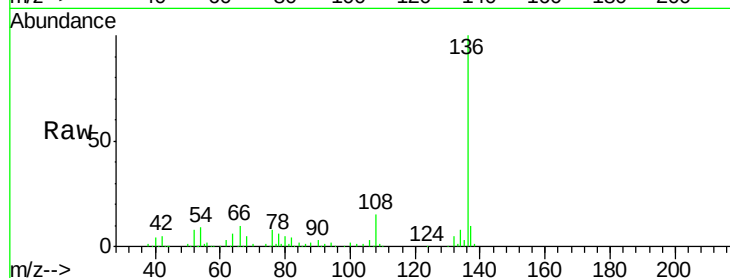
Acq: 13 Feb 2018 16:57

Instrument :

BNA_M

ClientSampleId :

Tot Ion:136	Resp:	329270
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.7 13.1
54	9.4	4.6 6.8#
68	4.8	3.7 5.5

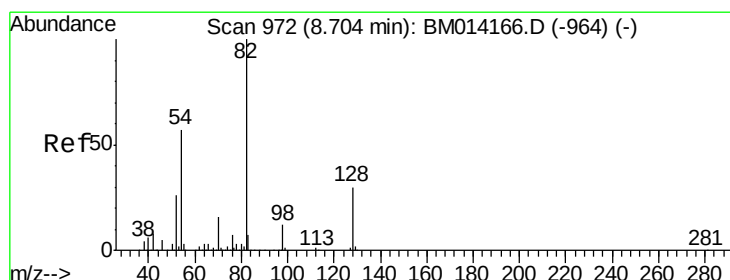
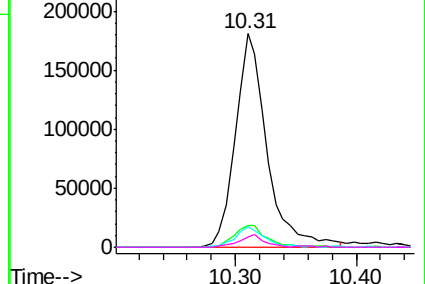
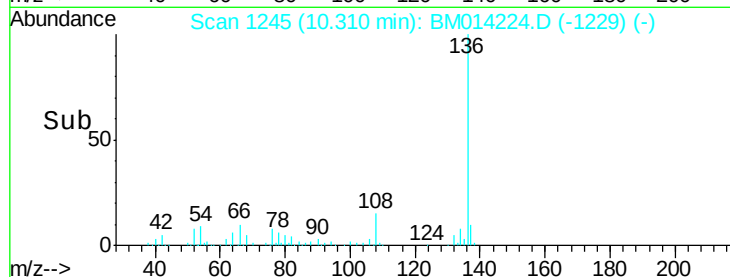


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 113.36 ng

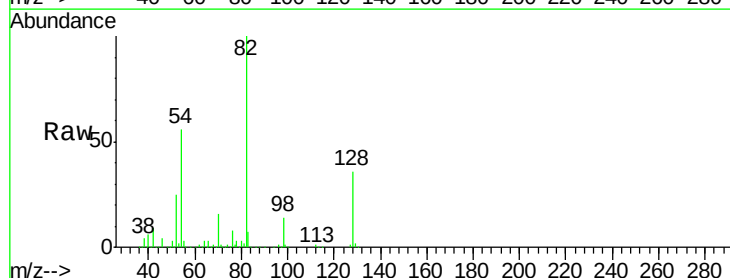
RT: 8.70 min Scan# 971

Delta R.T. -0.01 min

Lab File: BM014224.D

Acq: 13 Feb 2018 16:57

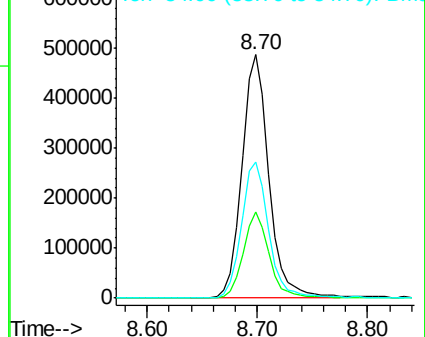
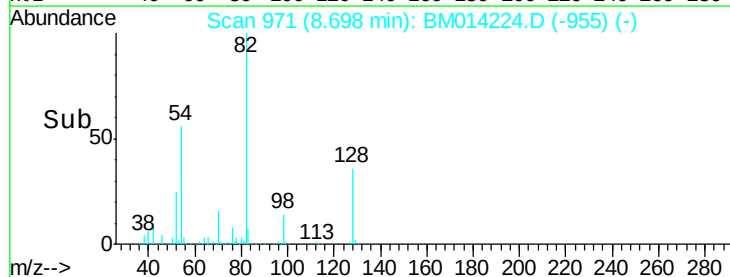
Tgt Ion: 82	Resp:	835655
Ion Ratio	Lower	Upper
82	100	
128	35.5	32.8 49.2
54	55.8	40.6 60.8

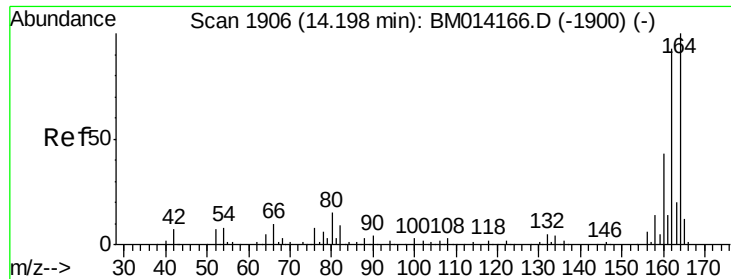


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM014224.D

Acq: 13 Feb 2018 16:57

Instrument :

BNA_M

ClientSampleId :

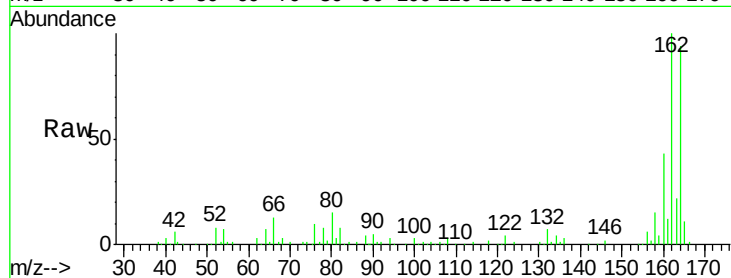
Tot Ion:164 Resp: 215337

Ion Ratio Lower Upper

164 100

162 106.1 82.4 123.6

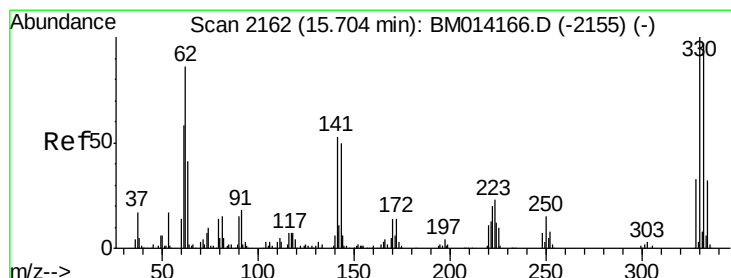
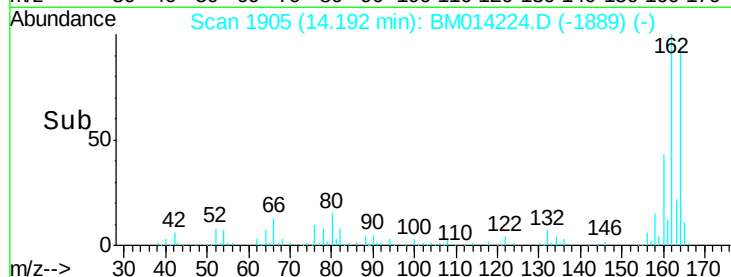
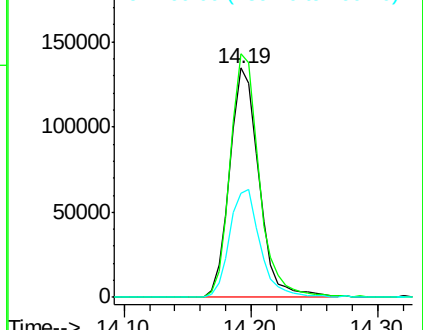
160 45.6 35.8 53.6



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



#41

2,4,6-Tribromophenol

Concen: 153.35 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BM014224.D

Acq: 13 Feb 2018 16:57

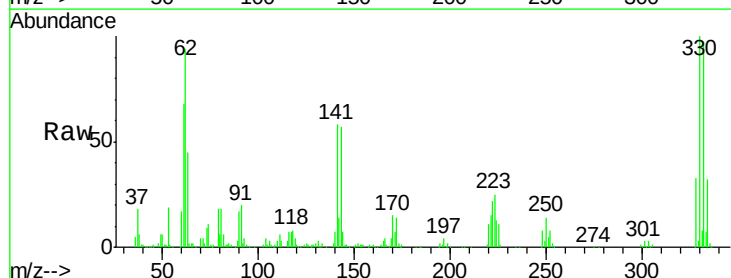
Tgt Ion:330 Resp: 468578

Ion Ratio Lower Upper

330 100

332 96.2 0.0 0.0#

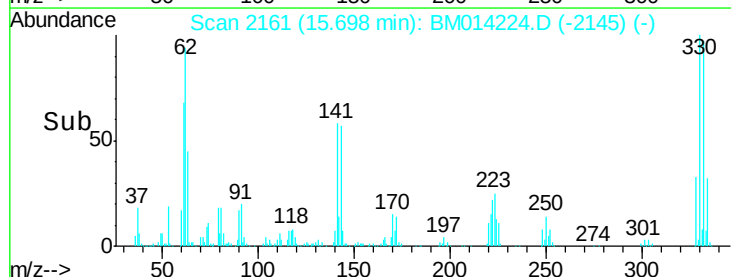
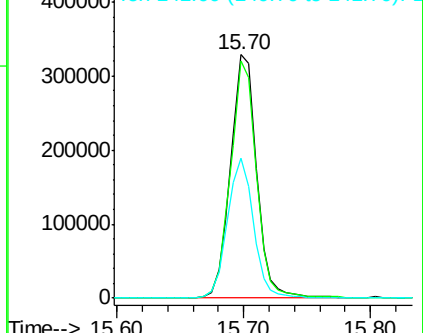
141 57.5 0.0 0.0#

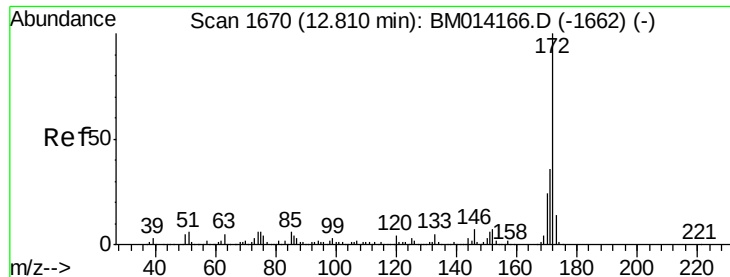


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

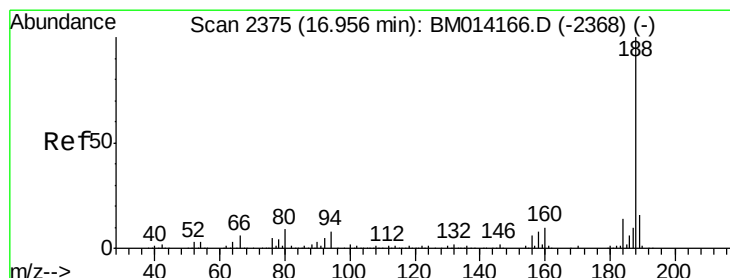
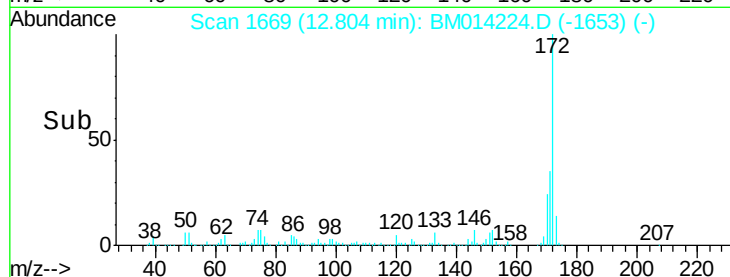
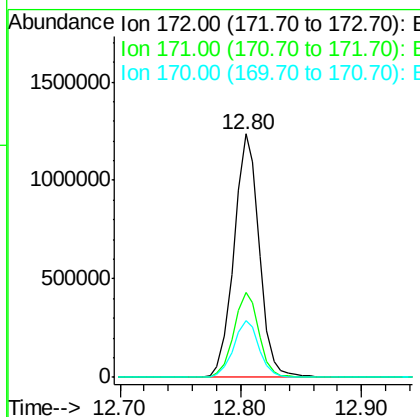
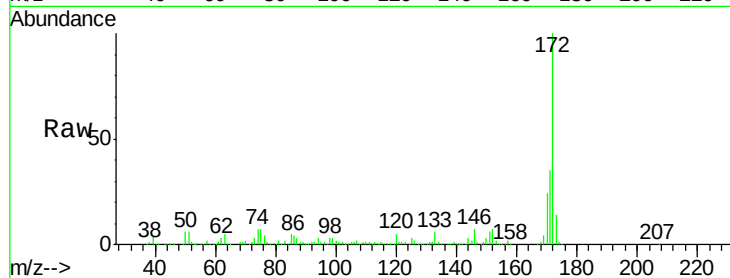




#44
2-Fluorobiphenyl
Concen: 104.69 ng
RT: 12.80 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM014224.D
Acq: 13 Feb 2018 16:57

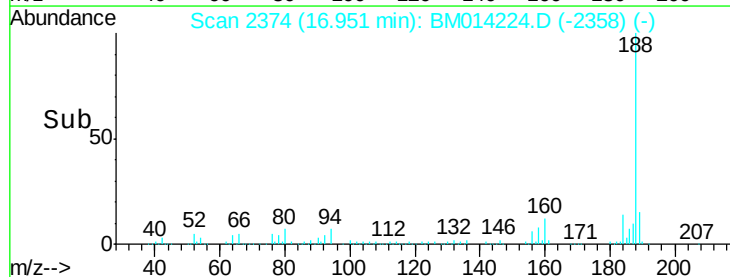
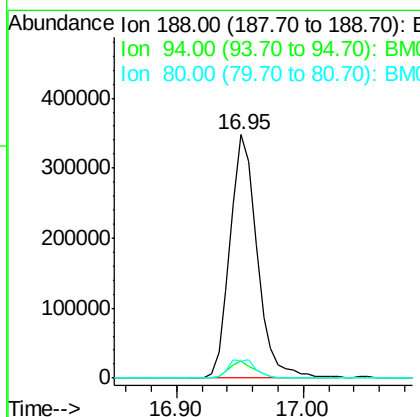
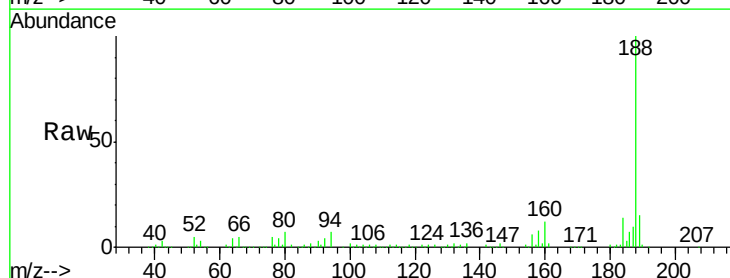
Instrument :
BNA_M
ClientSampleId :

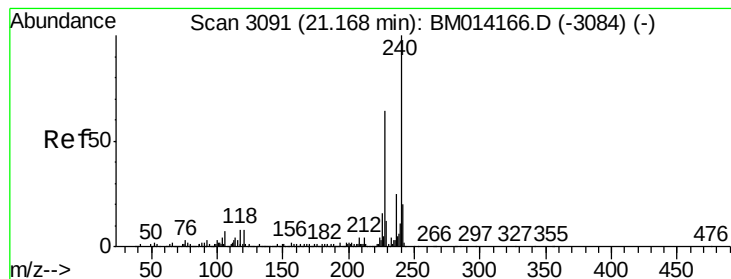
Tot Ion:172 Resp: 1805957
Ion Ratio Lower Upper
172 100
171 34.8 28.5 42.7
170 23.5 18.8 28.2



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.95 min Scan# 2374
Delta R.T. -0.01 min
Lab File: BM014224.D
Acq: 13 Feb 2018 16:57

Tgt Ion:188 Resp: 515838
Ion Ratio Lower Upper
188 100
94 7.1 8.7 13.1#
80 7.0 9.3 13.9#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BM014224.D

Acq: 13 Feb 2018 16:57

Instrument :

BNA_M

ClientSampleId :

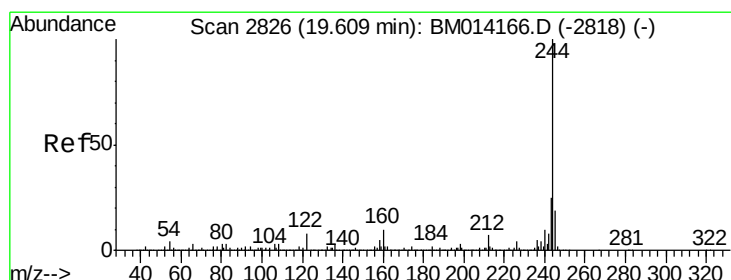
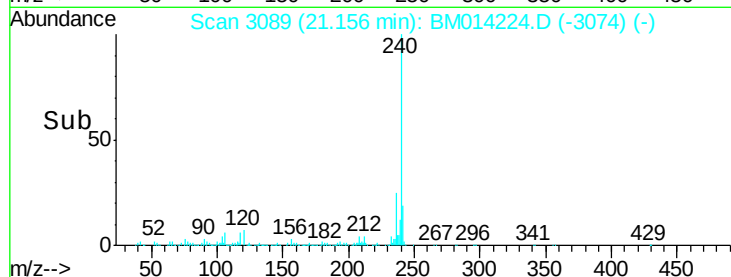
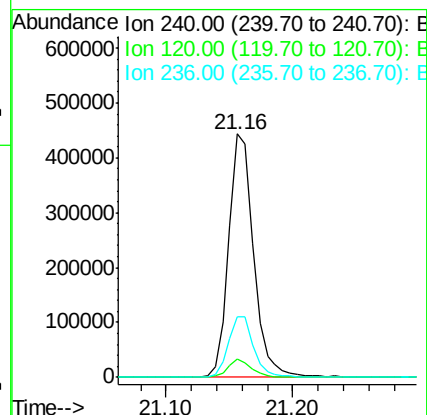
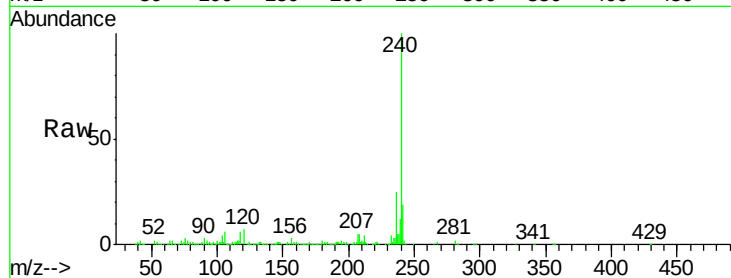
Tot Ion:240 Resp: 604415

Ion Ratio Lower Upper

240 100

120 7.3 8.2 12.2#

236 24.8 20.0 30.0



#78

Terphenyl-d14

Concen: 113.75 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014224.D

Acq: 13 Feb 2018 16:57

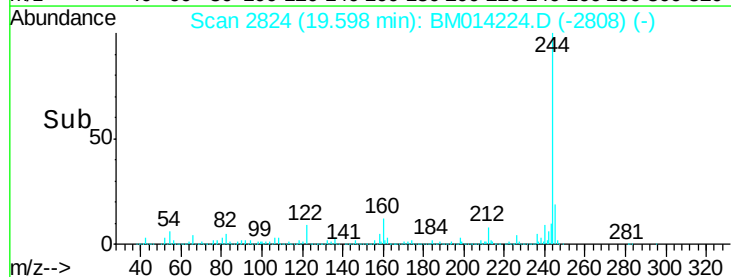
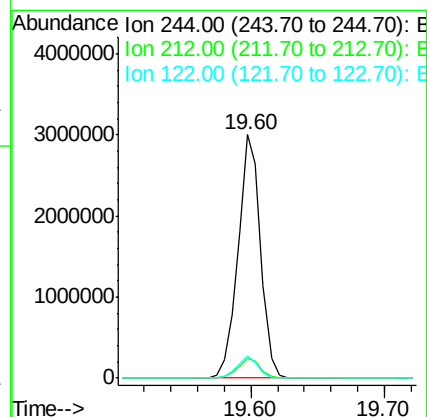
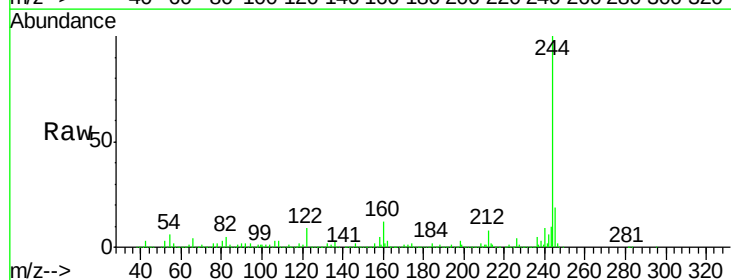
Tgt Ion:244 Resp: 3518557

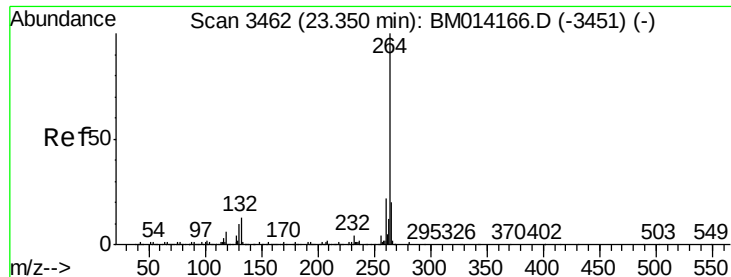
Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

122 9.1 6.2 9.4

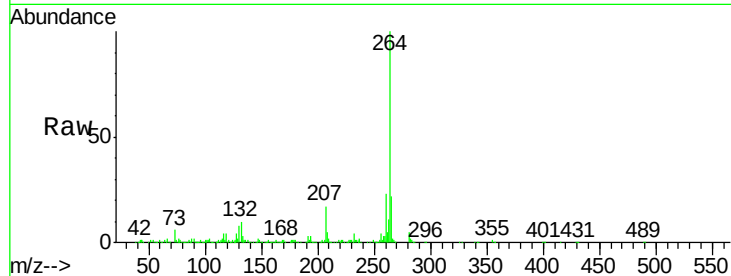




#86
Pervlene-d12
Concen: 20.00 ng
RT: 23.33 min Scan# 3459
Delta R.T. -0.01 min
Lab File: BM014224.D
Acq: 13 Feb 2018 16:57

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	22.3	17.3	25.9



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

