

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM030718\
 Data File : BM014514.D
 Acq On : 07 Mar 2018 00:48
 Operator : SJ/JU
 Sample : J1699-77
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B24

Quant Time: Mar 07 05:03:13 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

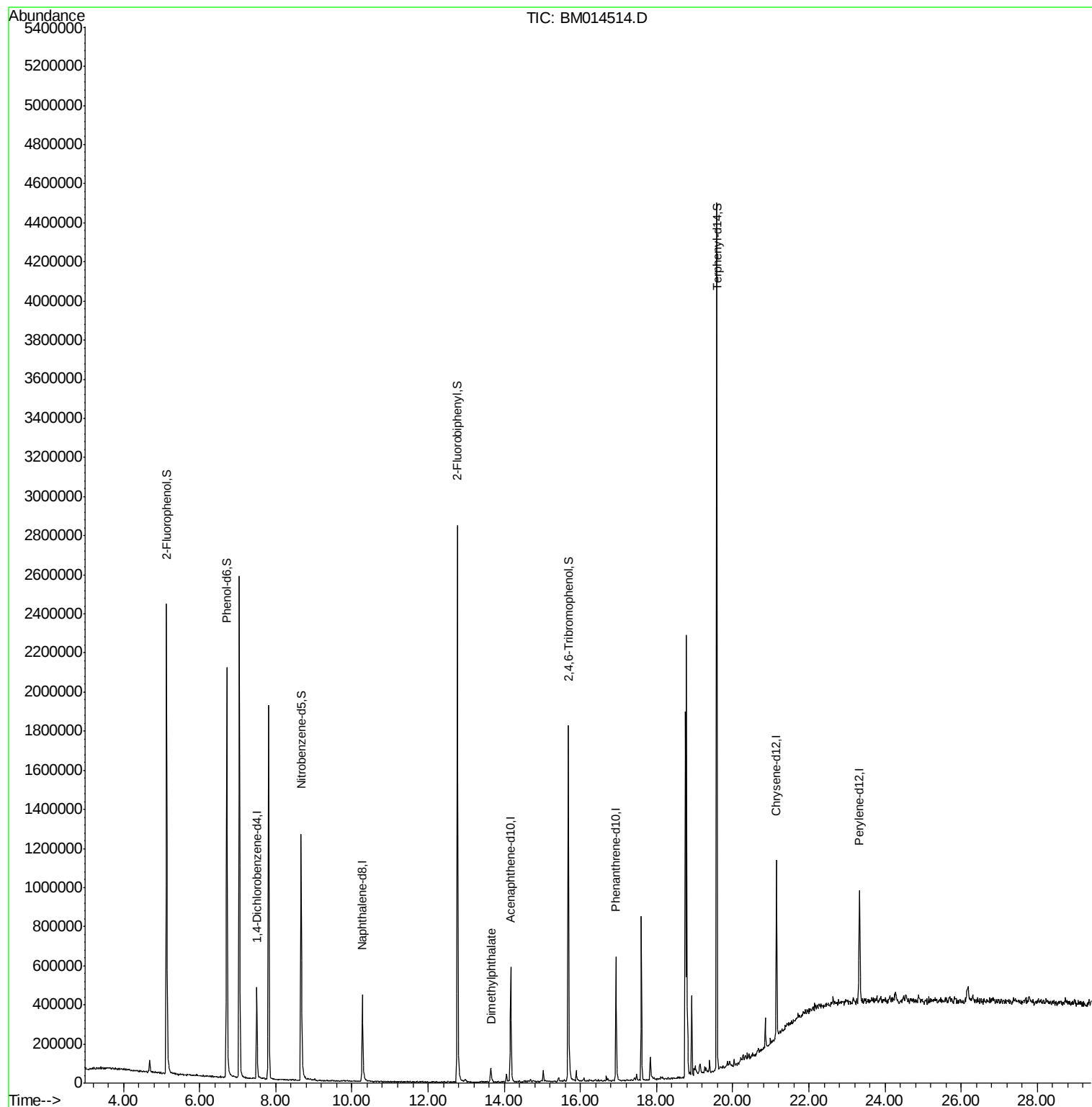
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	106736	20.00	ng	-0.04
21) Naphthalene-d8	10.27	136	374449	20.00	ng	-0.04
38) Acenaphthene-d10	14.17	164	181429	20.00	ng	-0.03
63) Phenanthrene-d10	16.93	188	379440	20.00	ng	-0.02
75) Chrysene-d12	21.15	240	406512	20.00	ng	-0.02
86) Perylene-d12	23.33	264	394428	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	853774	139.42	ng	-0.03
7) Phenol-d6	6.71	99	1045957	120.60	ng	-0.03
23) Nitrobenzene-d5	8.67	82	773166	92.23	ng	-0.04
41) 2,4,6-Tribromophenol	15.68	330	271795	105.57	ng	-0.02
44) 2-Fluorobiphenyl	12.77	172	1373765	94.52	ng	-0.04
78) Terphenyl-d14	19.58	244	1698845	81.66	ng	-0.02
Target Compounds						
49) Dimethylphthalate	13.65	163	50383	3.102	ng	Qvalue # 98

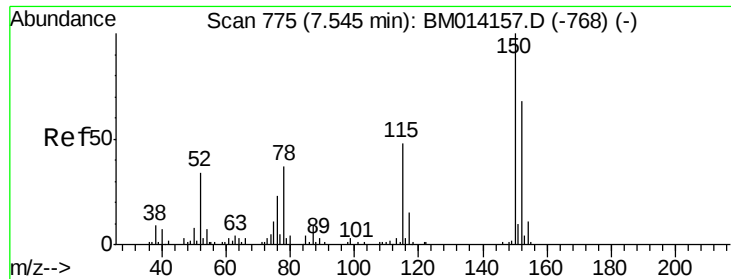
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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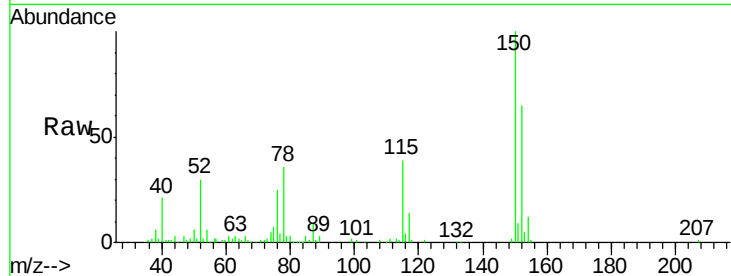


#1

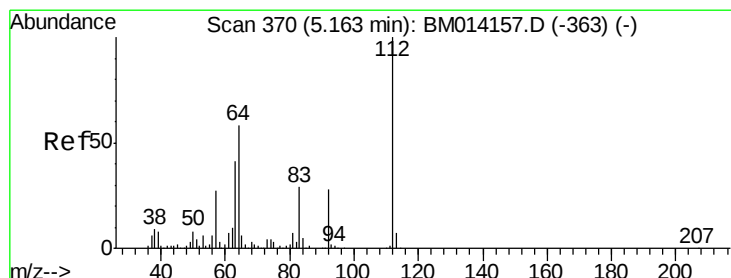
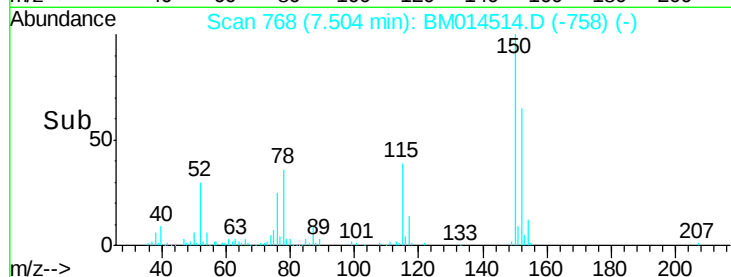
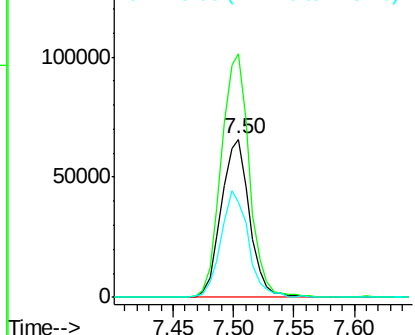
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.04 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampled :
B24

Tot Ion	152	Resp	106736
Ion Ratio	Lower	Upper	
152	100		
150	153.7	119.5	179.3
115	59.8	43.0	64.4



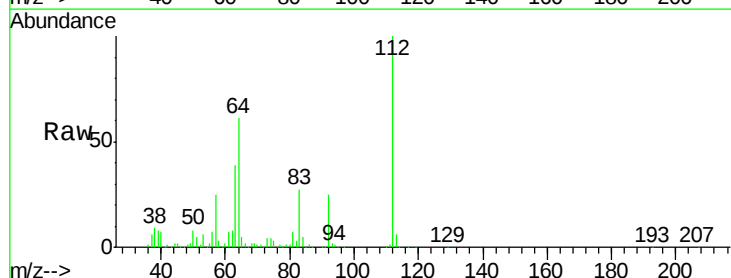
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



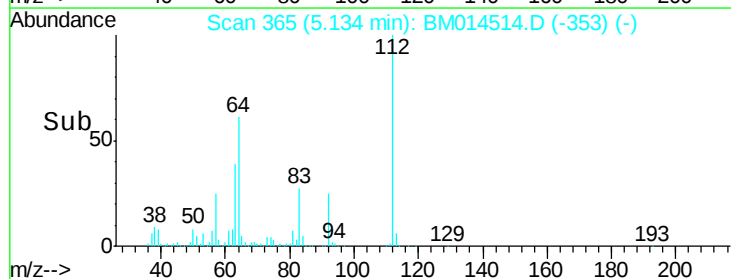
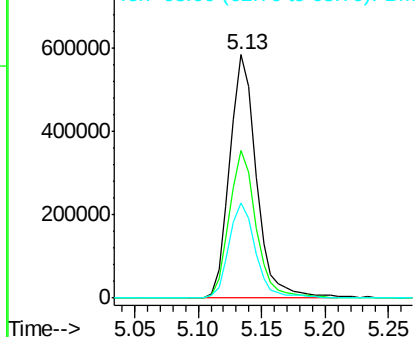
#5

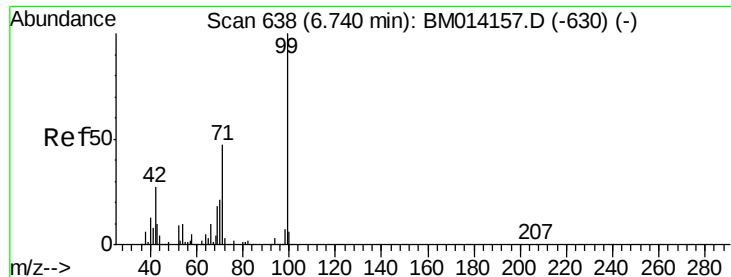
2-Fluorophenol
Concen: 139.420 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.03 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion	112	Resp	853774
Ion Ratio	Lower	Upper	
112	100		
64	60.8	38.6	57.8#
63	39.1	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: 120.600 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.03 min

Lab File: BM014514.D

Acq: 07 Mar 2018 00:48

Instrument :

BNA_M

ClientSampleId :

B24

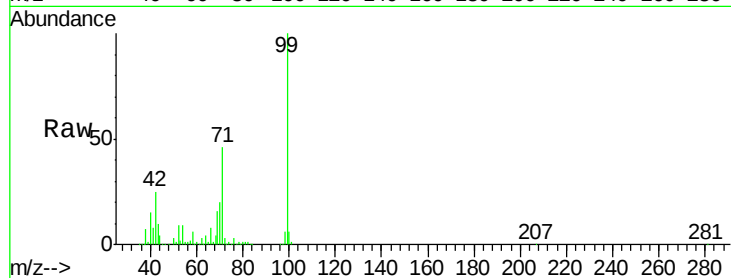
Tot Ion: 99 Resp: 1045957

Ion Ratio Lower Upper

99 100

42 24.5 11.0 16.4#

71 45.5 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM014514.D (-621) (-)

Ion 42.00 (41.70 to 42.70): BM014514.D (-621) (-)

Ion 71.00 (70.70 to 71.70): BM014514.D (-621) (-)

6.71

800000

600000

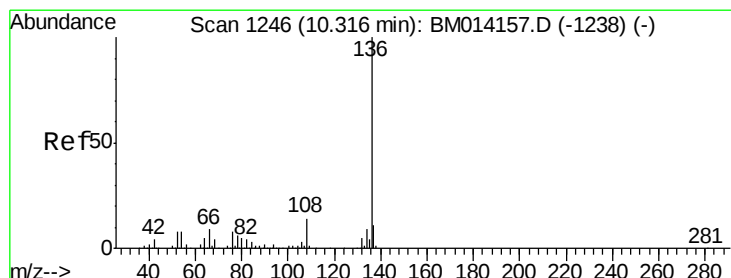
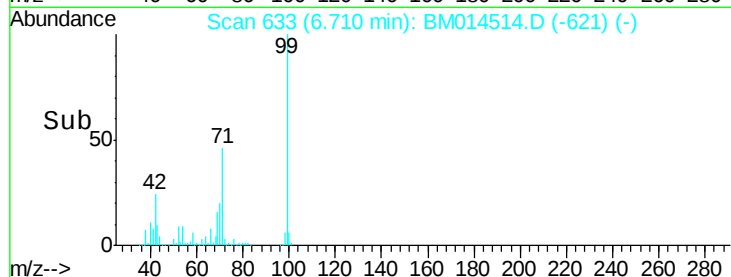
400000

200000

0

6.65 6.70 6.75 6.80

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.27 min Scan# 1239

Delta R.T. -0.04 min

Lab File: BM014514.D

Acq: 07 Mar 2018 00:48

Tgt Ion: 136 Resp: 374449

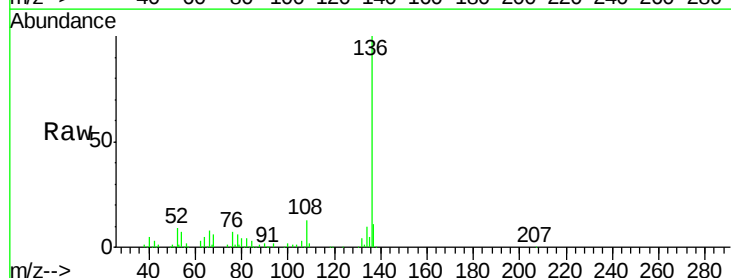
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 7.2 4.6 6.8#

68 6.1 3.7 5.5#



Abundance Ion 136.00 (135.70 to 136.70): BM014514.D (-1229) (-)

Ion 137.00 (136.70 to 137.70): BM014514.D (-1229) (-)

Ion 54.00 (53.70 to 54.70): BM014514.D (-1229) (-)

Ion 68.00 (67.70 to 68.70): BM014514.D (-1229) (-)

10.27

250000

200000

150000

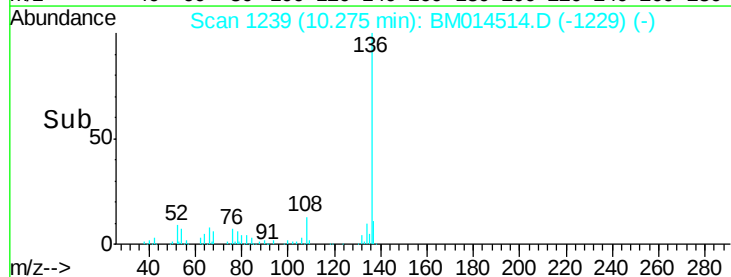
100000

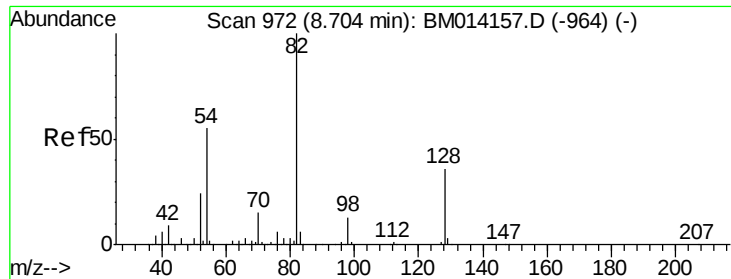
50000

0

10.20 10.25 10.30 10.35

Time-->

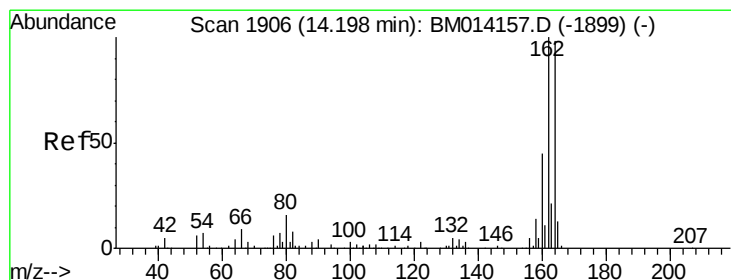
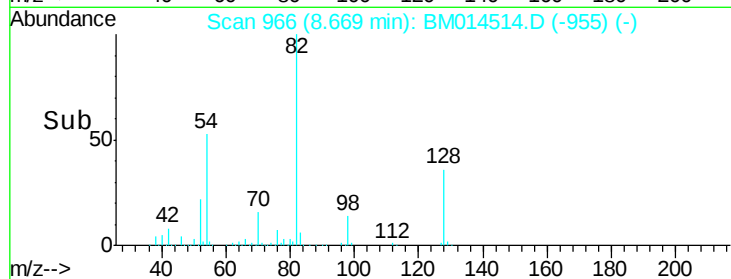
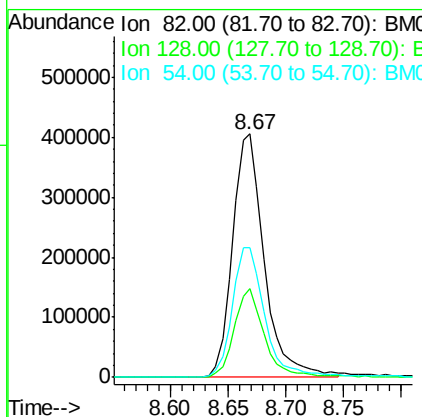
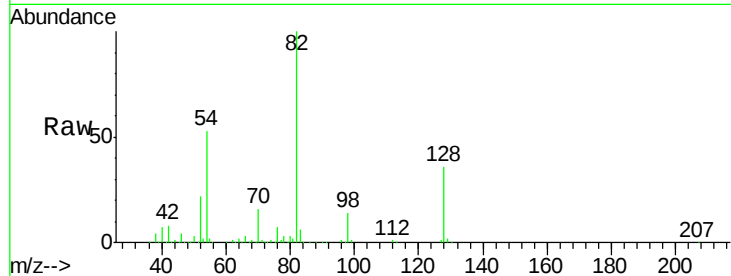




#23
 Nitrobenzene-d5
 Concen: 92.230 ng
 RT: 8.67 min Scan# 966
 Delta R.T. -0.04 min
 Lab File: BM014514.D
 Acq: 07 Mar 2018 00:48

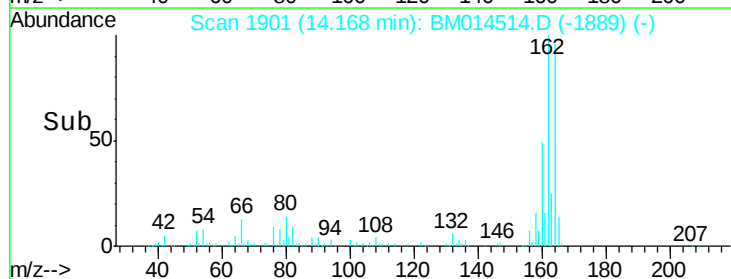
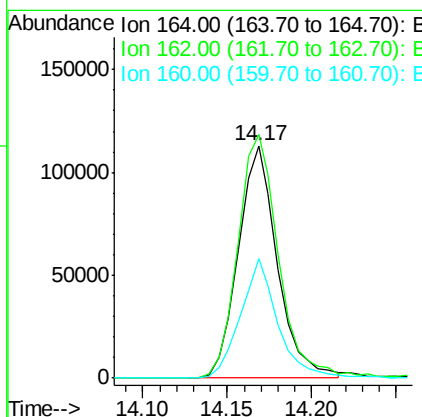
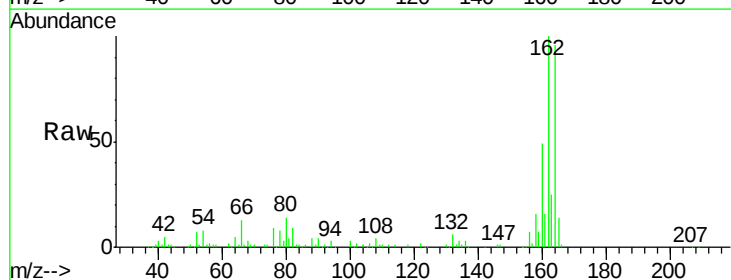
Instrument :
 BNA_M
 ClientSampleId :
 B24

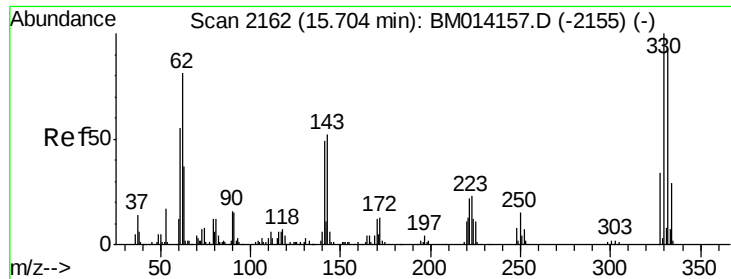
Tot Ion	82	Resp	773166
Ion	Ratio	Lower	Upper
82	100		
128	36.3	32.8	49.2
54	53.1	40.6	60.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.17 min Scan# 1901
 Delta R.T. -0.03 min
 Lab File: BM014514.D
 Acq: 07 Mar 2018 00:48

Tgt Ion	164	Resp	181429
Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.4	123.6
160	51.3	35.8	53.6

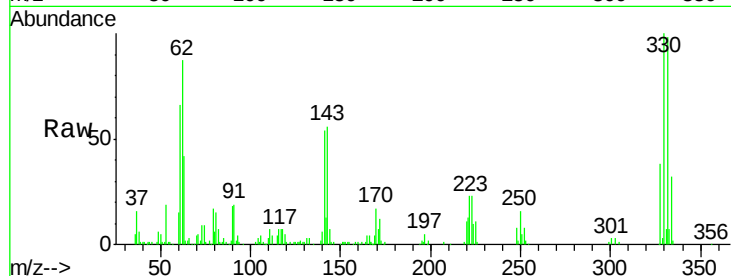




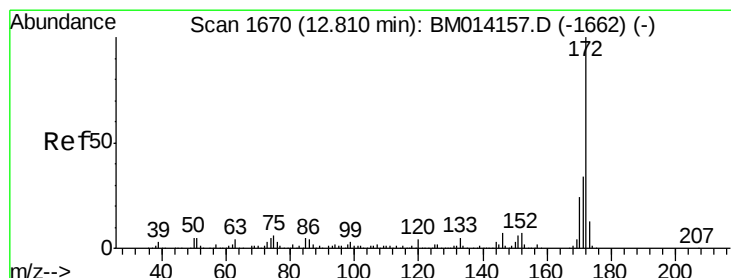
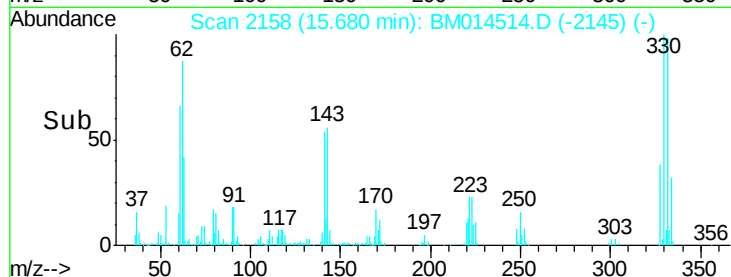
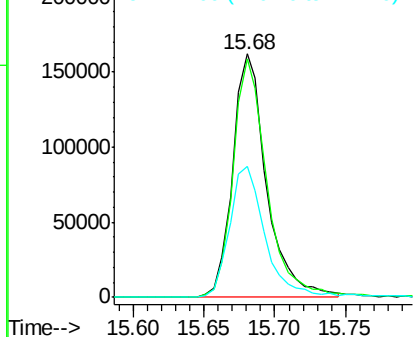
#41
2,4,6-Tribromophenol
Concen: 105.575 ng
RT: 15.68 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :
B24

Tot Ion:330 Resp: 271795
Ion Ratio Lower Upper
330 100
332 97.1 0.0 0.0#
141 56.0 0.0 0.0#

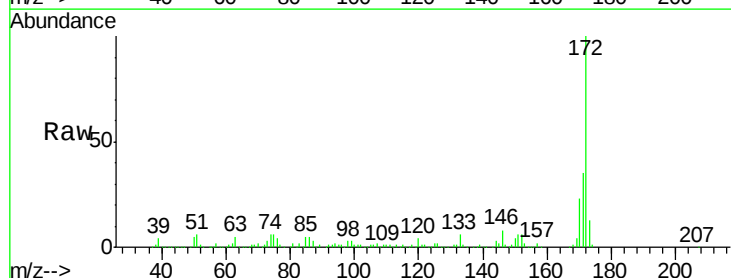


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

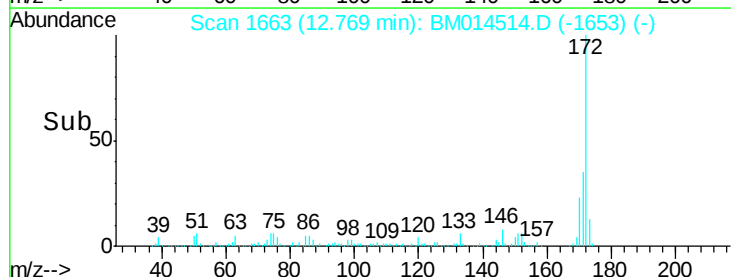
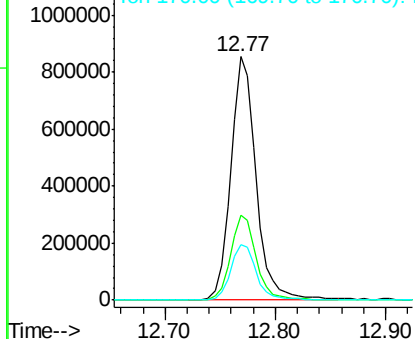


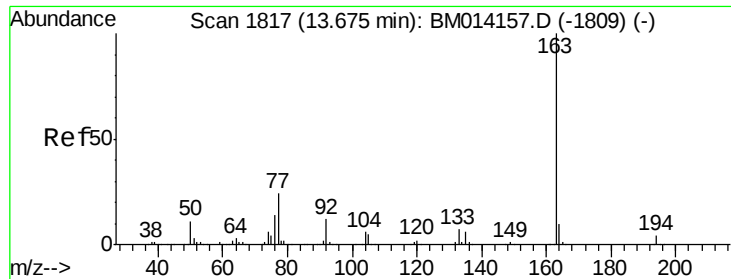
#44
2-Fluorobiphenyl
Concen: 94.521 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.04 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Tgt Ion:172 Resp: 1373765
Ion Ratio Lower Upper
172 100
171 34.9 28.5 42.7
170 22.7 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: 3.102 ng

RT: 13.65 min Scan# 1813

Delta R.T. -0.02 min

Lab File: BM014514.D

Acq: 07 Mar 2018 00:48

Instrument :

BNA_M

ClientSampleId :

B24

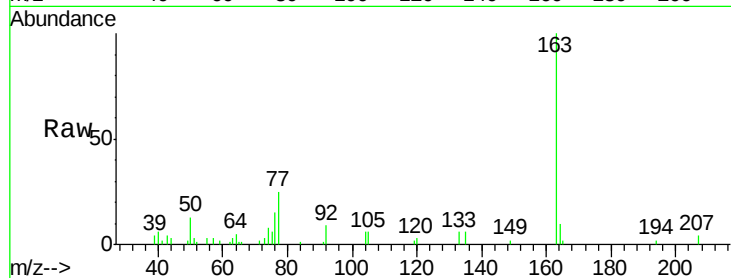
Tot Ion:163 Resp: 50383

Ion Ratio Lower Upper

163 100

194 2.3 2.7 4.1#

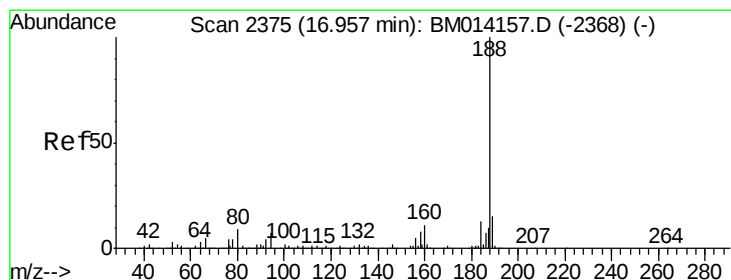
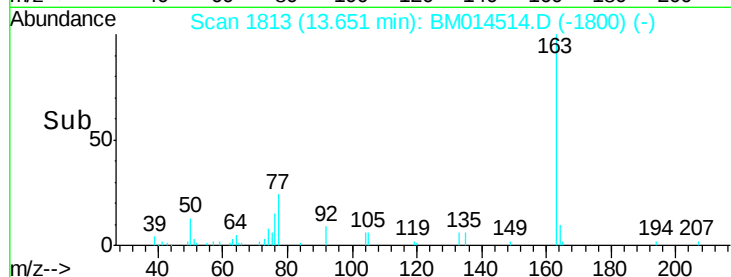
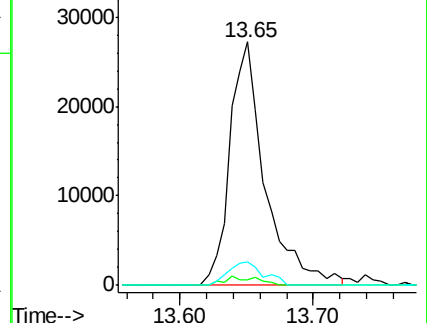
164 9.5 8.2 12.2



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: 20.000 ng

RT: 16.93 min Scan# 2371

Delta R.T. -0.02 min

Lab File: BM014514.D

Acq: 07 Mar 2018 00:48

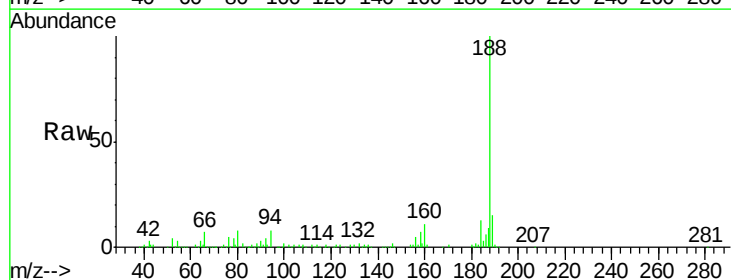
Tgt Ion:188 Resp: 379440

Ion Ratio Lower Upper

188 100

94 7.9 8.7 13.1#

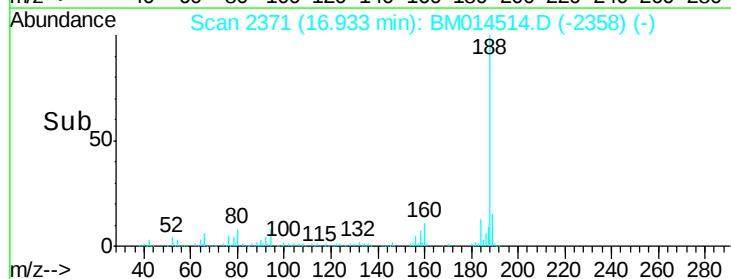
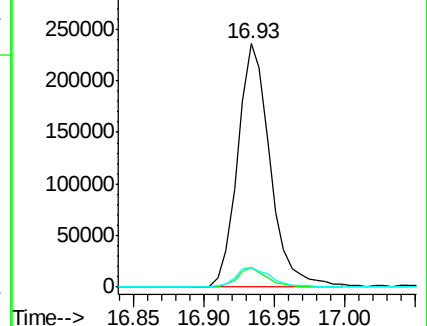
80 7.9 9.3 13.9#

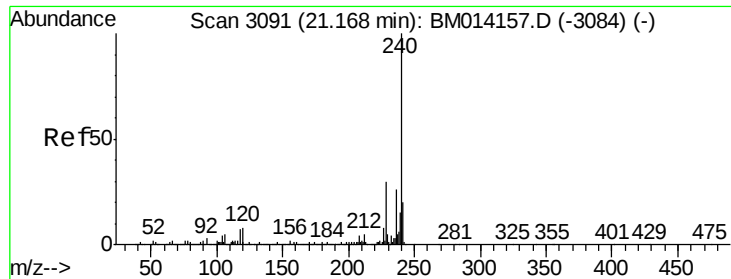


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.15 min Scan# 3088

Delta R.T. -0.02 min

Lab File: BM014514.D

Acq: 07 Mar 2018 00:48

Instrument :

BNA_M

ClientSampleId :

B24

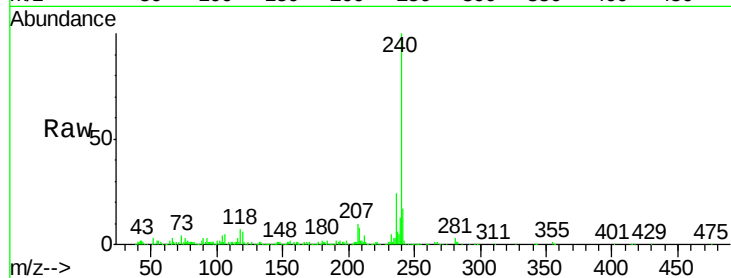
Tot Ion:240 Resp: 406512

Ion Ratio Lower Upper

240 100

120 6.3 8.2 12.2#

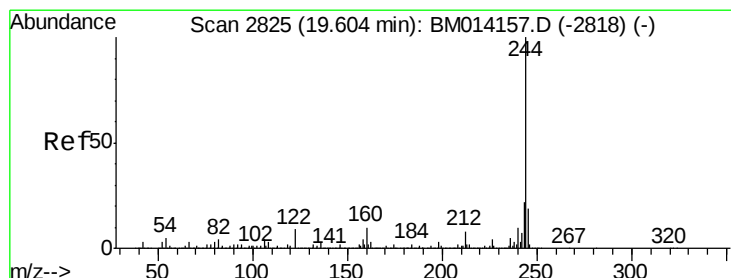
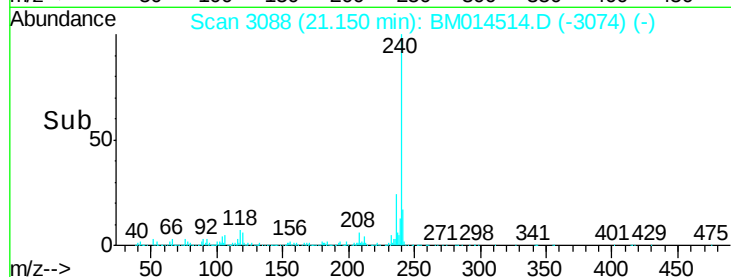
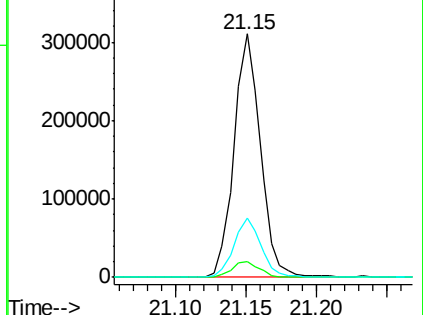
236 24.4 20.0 30.0



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: 81.657 ng

RT: 19.58 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BM014514.D

Acq: 07 Mar 2018 00:48

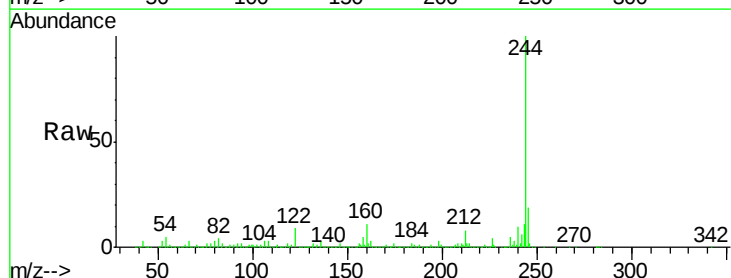
Tgt Ion:244 Resp: 1698845

Ion Ratio Lower Upper

244 100

212 8.1 4.9 7.3#

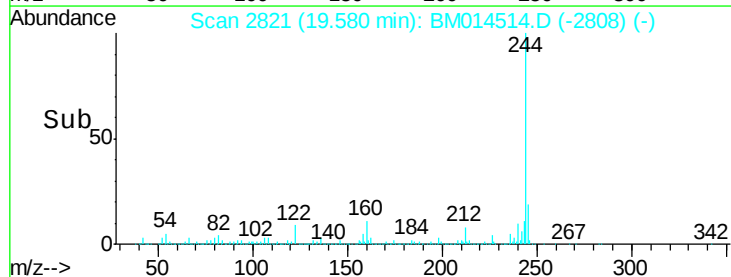
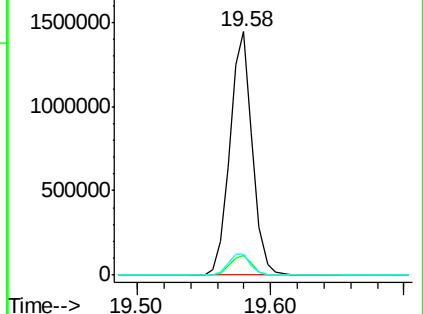
122 8.6 6.2 9.4

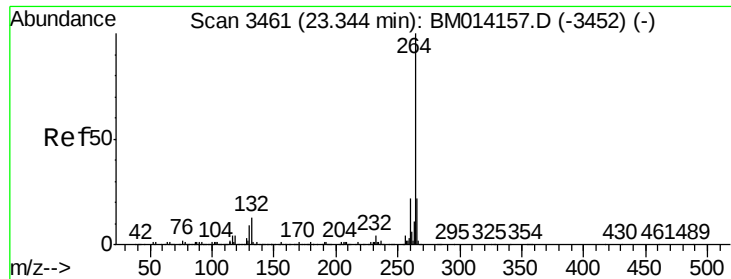


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



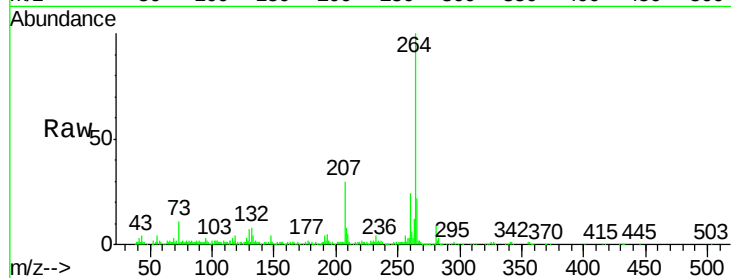


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.33 min Scan# 3458
Delta R.T. -0.02 min
Lab File: BM014514.D
Acq: 07 Mar 2018 00:48

Instrument :
BNA_M
ClientSampleId :
B24

Tot Ion: 264 Resp: 394428

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.6	27.8
265	21.9	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

