

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020818\
 Data File : BM014197.D
 Acq On : 08 Feb 2018 17:34
 Operator : SJ/JU
 Sample : J1455-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LW-04-B

Quant Time: Feb 09 04:40:42 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	106784	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	414813	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	261133	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	601006	20.00	ng	0.00
75) Chrysene-d12	21.16	240	653457	20.00	ng	0.00
86) Perylene-d12	23.34	264	598901	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	354252	57.82	ng	0.00
7) Phenol-d6	6.73	99	265356	30.58	ng	0.00
23) Nitrobenzene-d5	8.70	82	945754	101.84	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	494018	133.32	ng	0.00
44) 2-Fluorobiphenyl	12.81	172	1963226	93.85	ng	0.00
78) Terphenyl-d14	19.60	244	3211962	96.04	ng	0.00

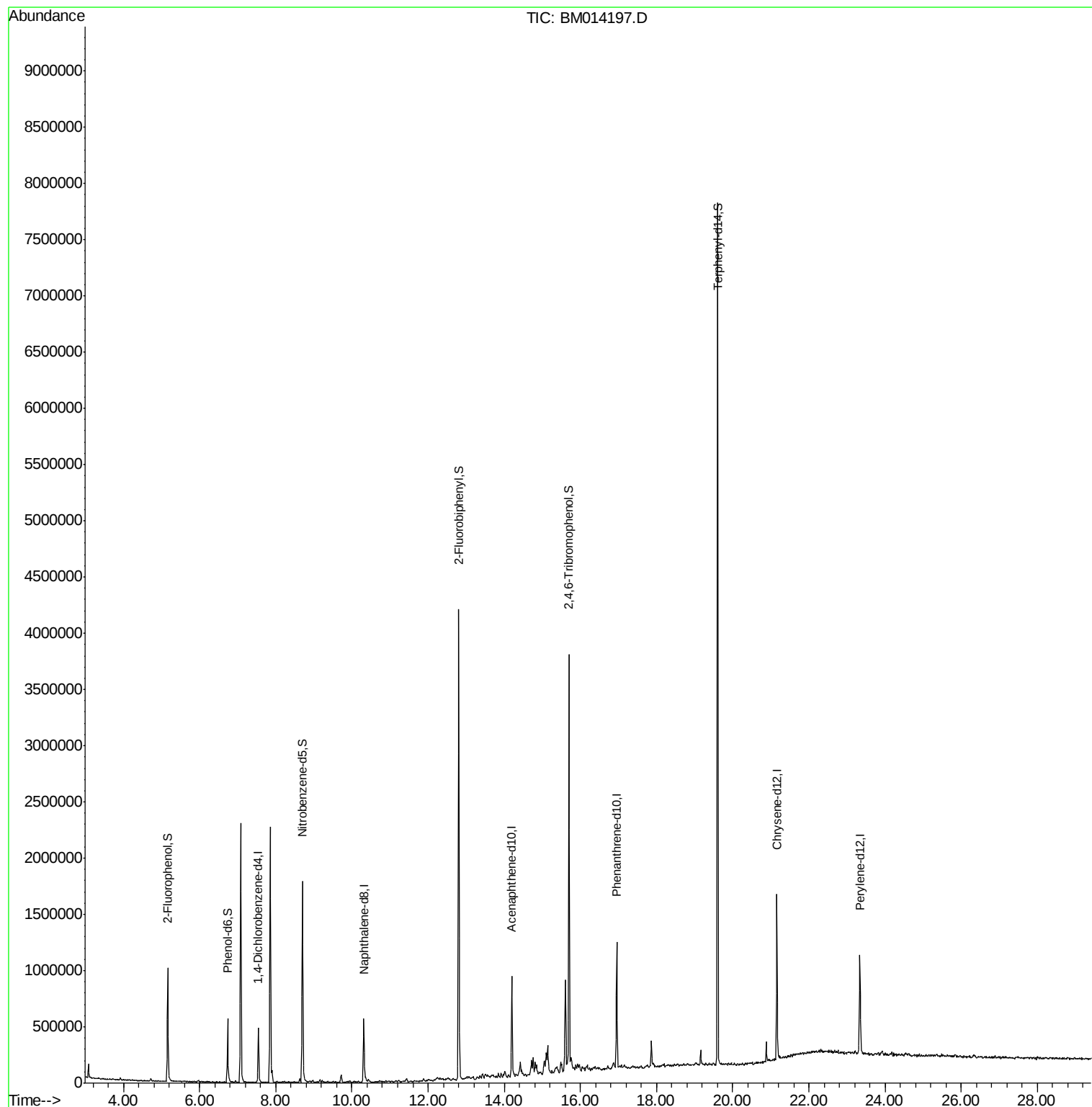
Target Compounds Qvalue

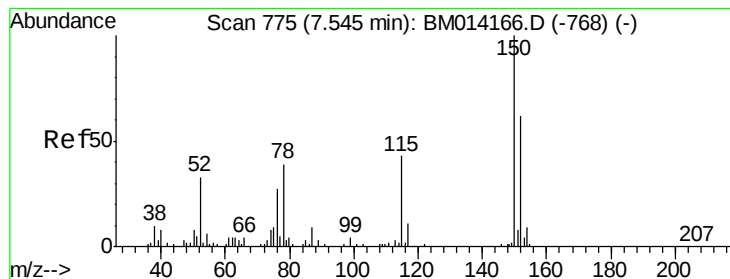
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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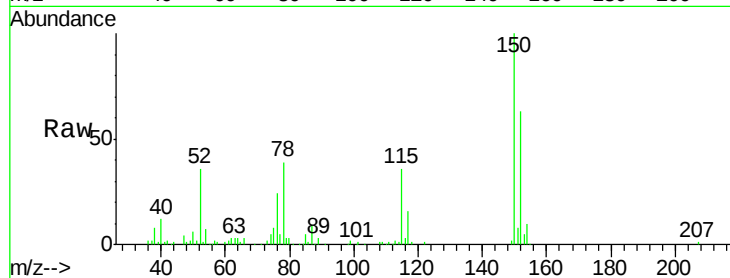


#1

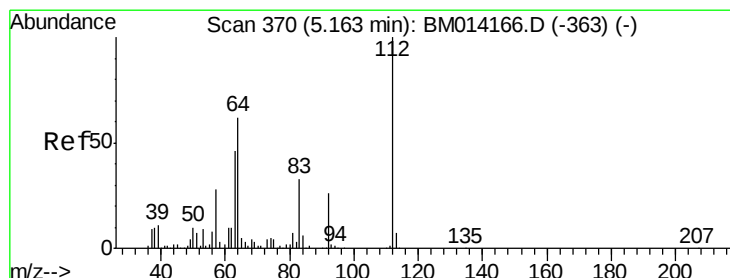
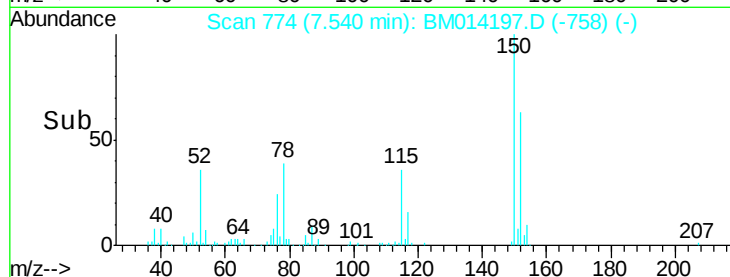
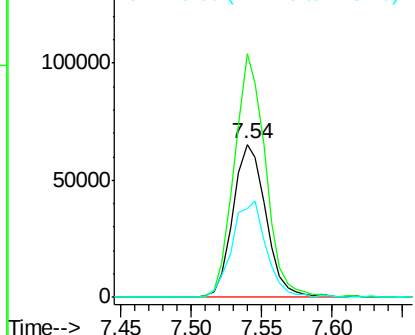
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Instrument :
BNA_M
ClientSampled :
LW-04-B

Tot Ion	152	Resp	106784
Ion	Ratio	Lower	Upper
152	100		
150	159.1	119.5	179.3
115	57.8	43.0	64.4



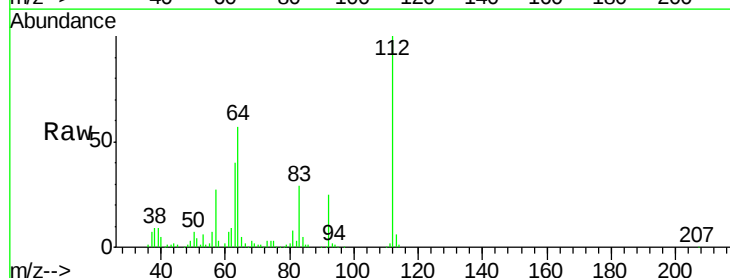
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



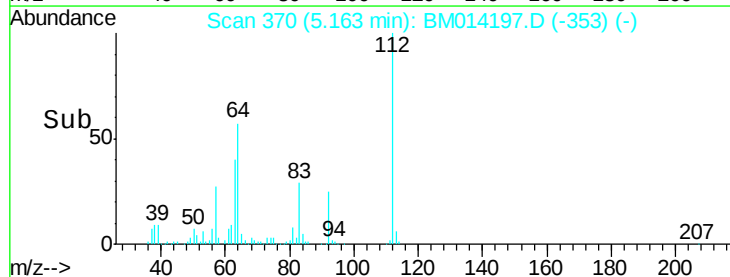
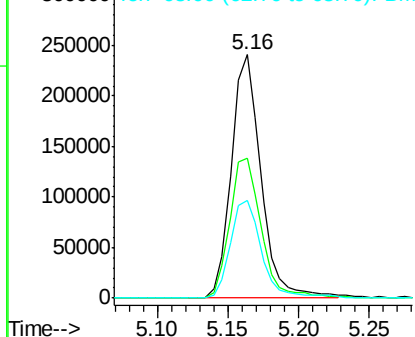
#5

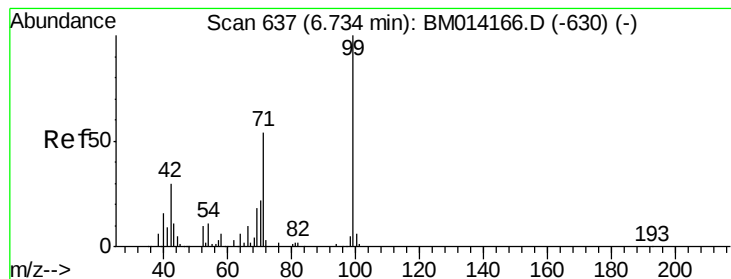
2-Fluorophenol
Concen: 57.823 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Tgt Ion	112	Resp	354252
Ion	Ratio	Lower	Upper
112	100		
64	57.3	38.6	57.8
63	40.0	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: 30.582 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

Instrument :

BNA_M

ClientSampleId :

LW-04-B

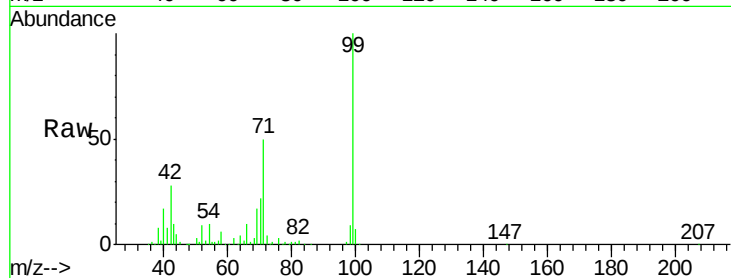
Tot Ion: 99 Resp: 265356

Ion Ratio Lower Upper

99 100

42 28.0 11.0 16.4#

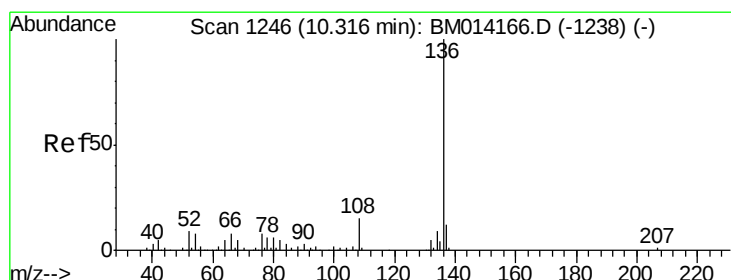
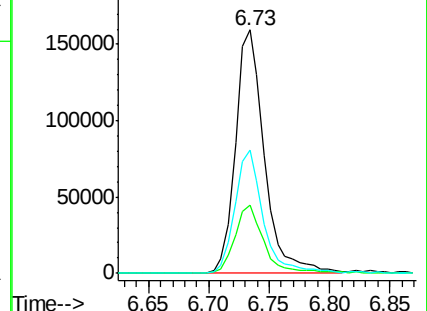
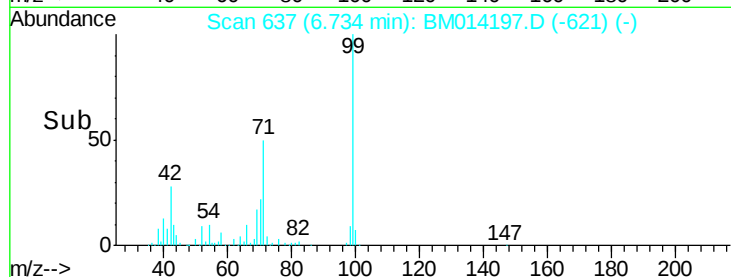
71 50.4 23.4 35.2#



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

Tgt Ion: 136 Resp: 414813

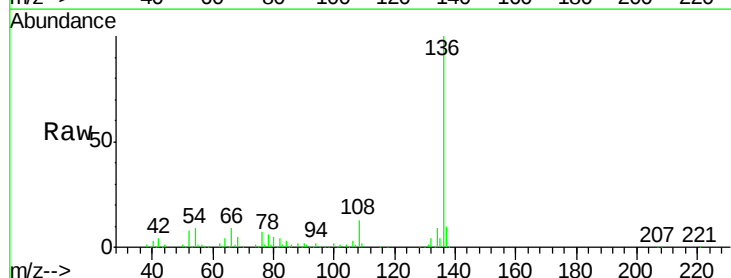
Ion Ratio Lower Upper

136 100

137 10.0 8.7 13.1

54 8.6 4.6 6.8#

68 4.7 3.7 5.5

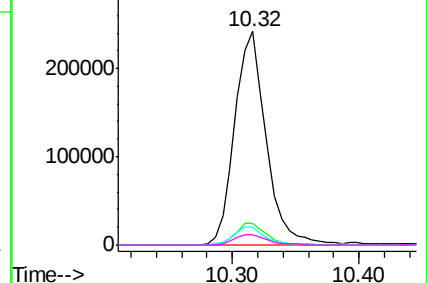
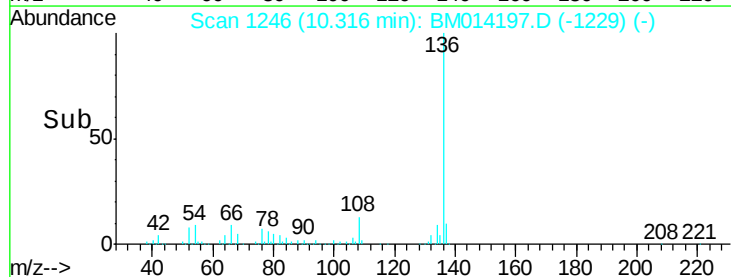


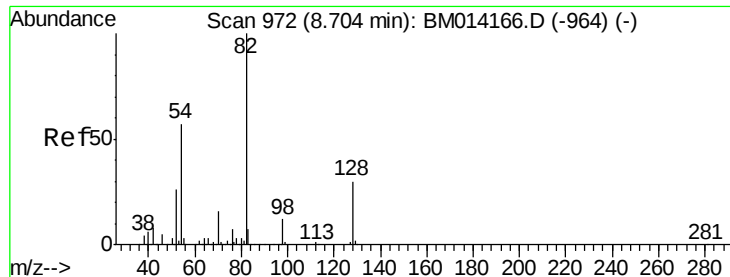
Abundance Ion 136.00 (135.70 to 136.70): BM014166.D (-1238) (-)

Ion 137.00 (136.70 to 137.70): BM014166.D (-1238) (-)

Ion 54.00 (53.70 to 54.70): BM014166.D (-1238) (-)

Ion 68.00 (67.70 to 68.70): BM014166.D (-1238) (-)

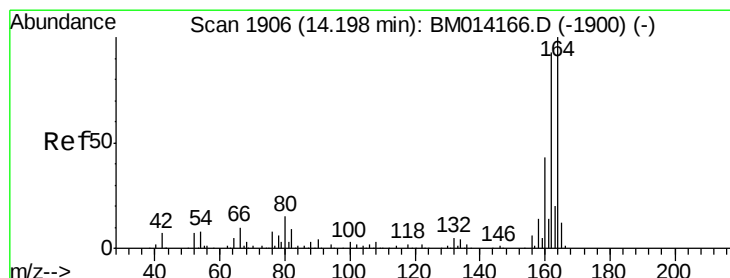
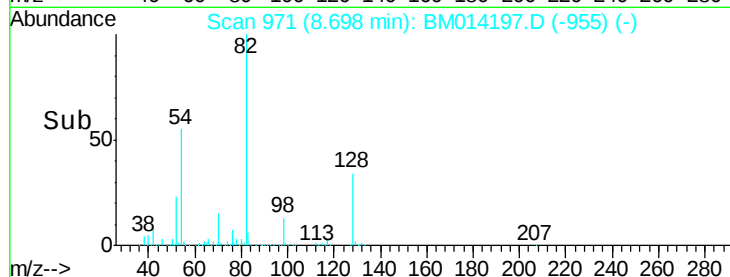
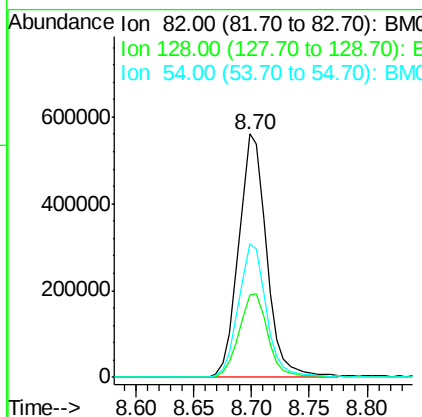
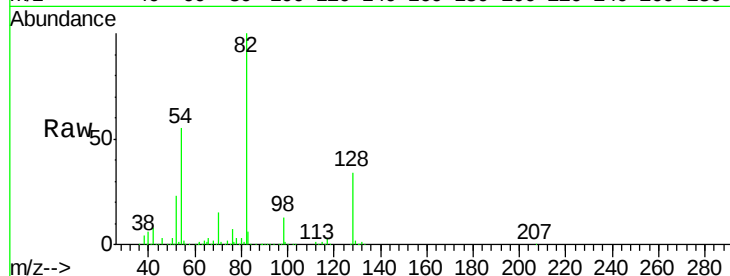




#23
Nitrobenzene-d5
Concen: 101.840 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

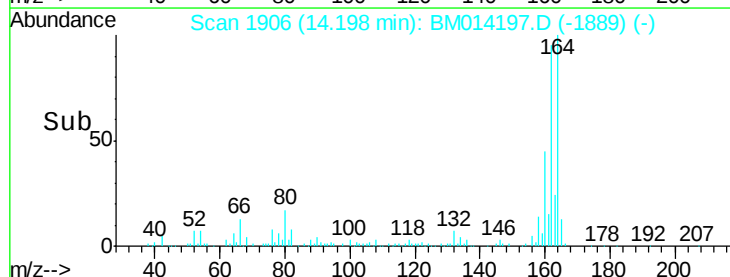
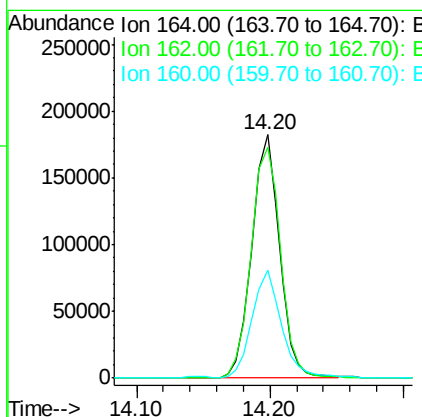
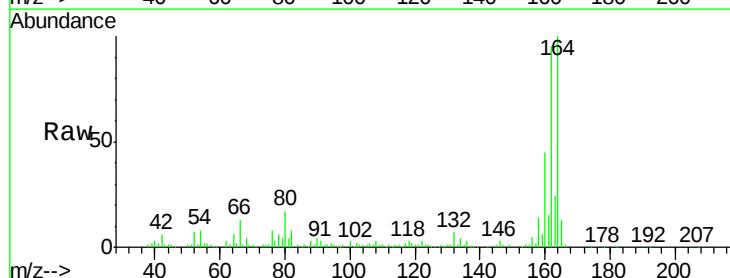
Instrument :
BNA_M
ClientSampled :
LW-04-B

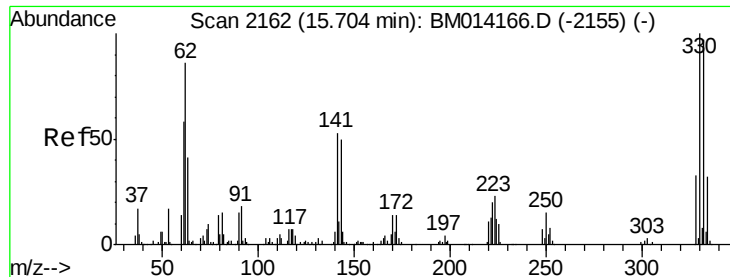
Tot Ion	82	Resp	945754
Ion Ratio	Lower	Upper	
82	100		
128	33.8	32.8	49.2
54	55.1	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Tgt Ion	164	Resp	261133
Ion Ratio	Lower	Upper	
164	100		
162	94.9	82.4	123.6
160	44.6	35.8	53.6

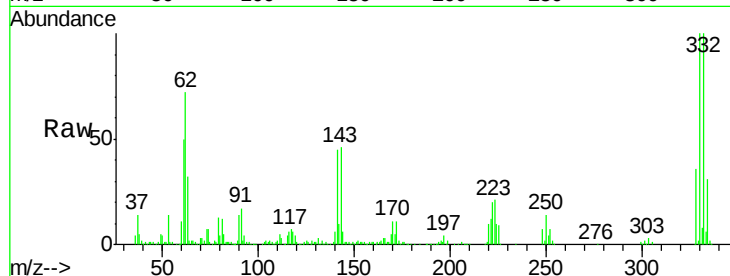




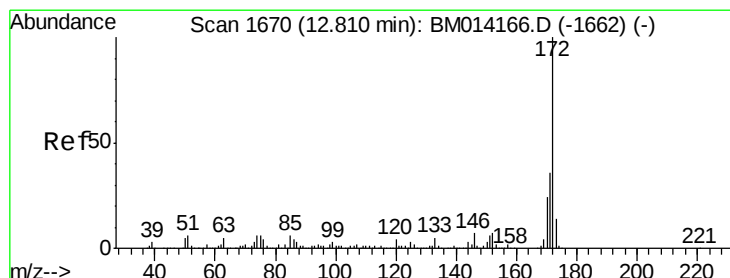
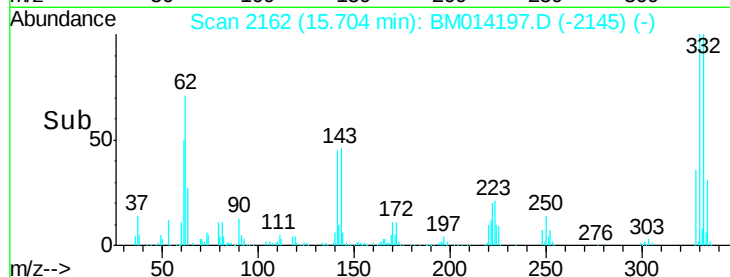
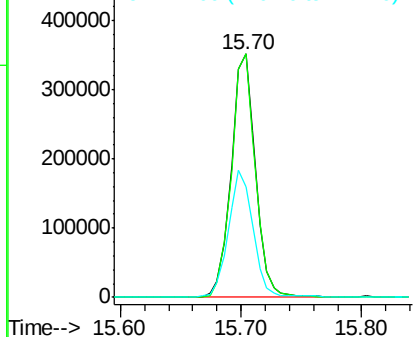
#41
 2,4,6-Tribromophenol
 Concen: 133.324 ng
 RT: 15.70 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BM014197.D
 Acq: 08 Feb 2018 17:34

Instrument :
 BNA_M
 ClientSampleID :
 LW-04-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	0.0	0.0#
141	53.4	0.0	0.0#

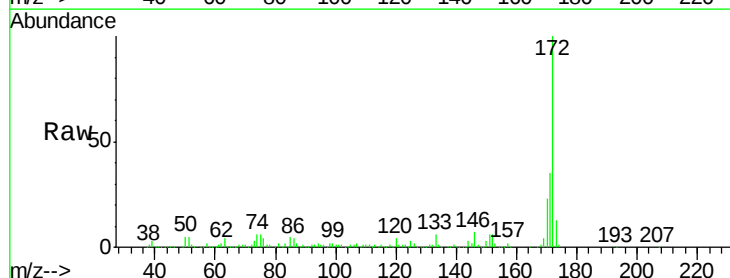


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

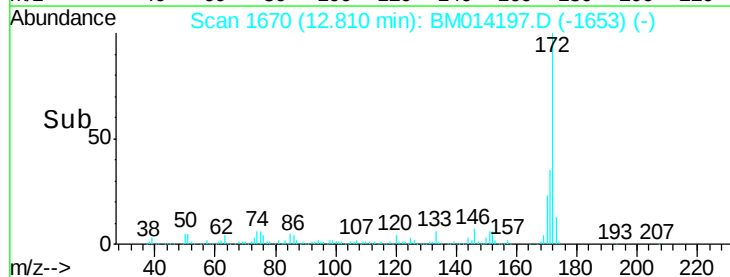
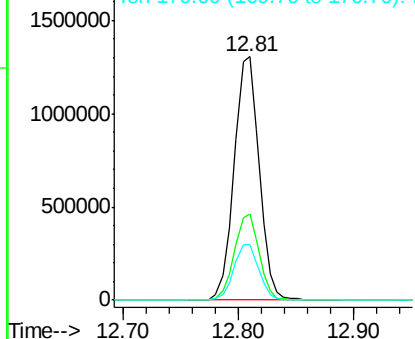


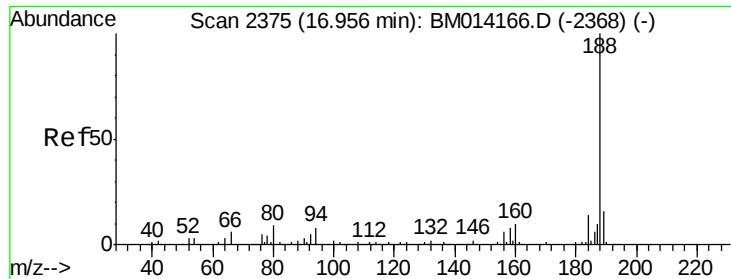
#44
 2-Fluorobiphenyl
 Concen: 93.849 ng
 RT: 12.81 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BM014197.D
 Acq: 08 Feb 2018 17:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	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

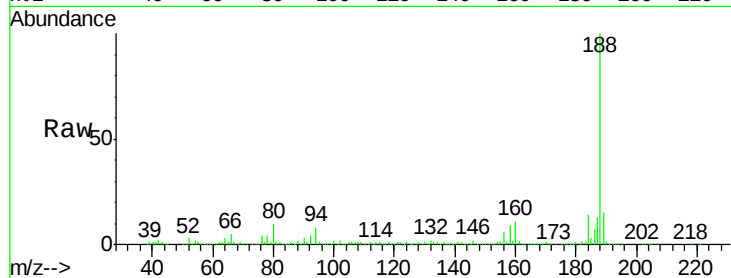




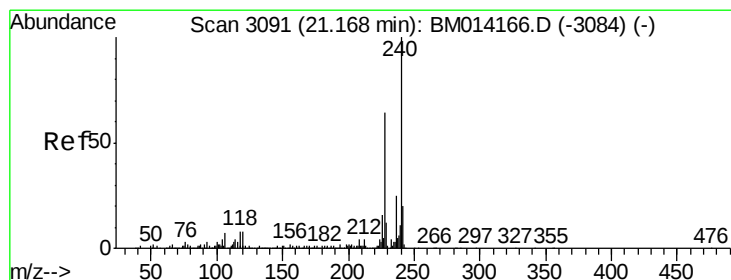
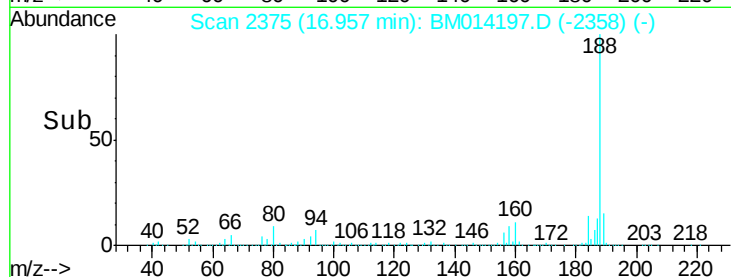
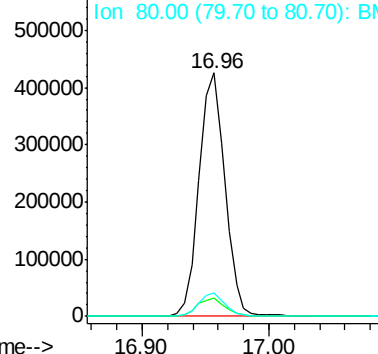
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Instrument :
BNA_M
ClientSampled :
LW-04-B

Tot Ion:188 Resp: 601006
Ion Ratio Lower Upper
188 100
94 7.8 8.7 13.1#
80 9.5 9.3 13.9

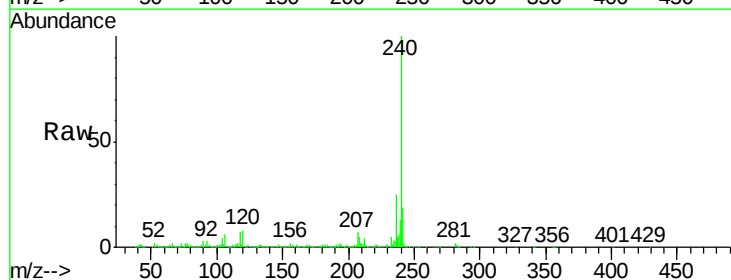


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

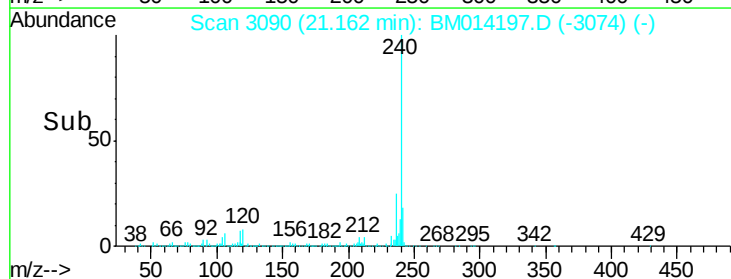
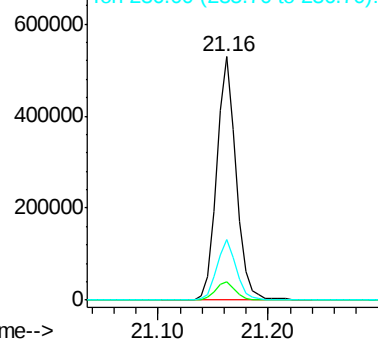


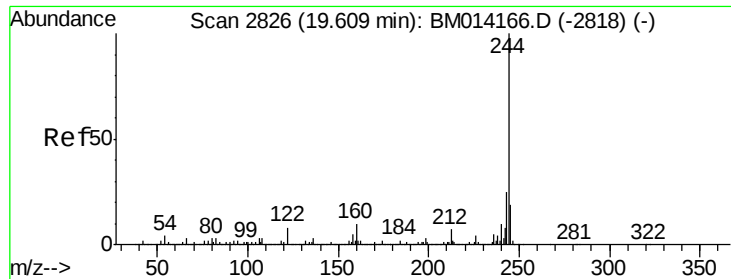
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014197.D
Acq: 08 Feb 2018 17:34

Tgt Ion:240 Resp: 653457
Ion Ratio Lower Upper
240 100
120 7.8 8.2 12.2#
236 24.8 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: 96.043 ng

RT: 19.60 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

Instrument :

BNA_M

ClientSampleId :

LW-04-B

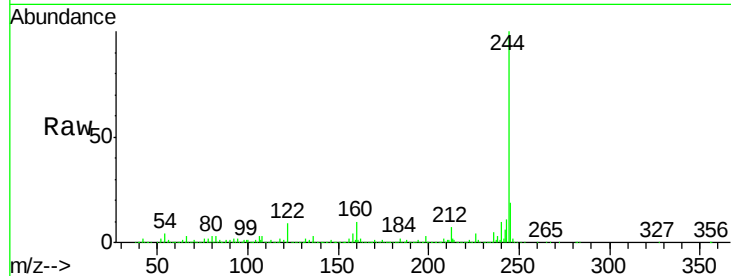
Tot Ion:244 Resp: 3211962

Ion Ratio Lower Upper

244 100

212 7.3 4.9 7.3#

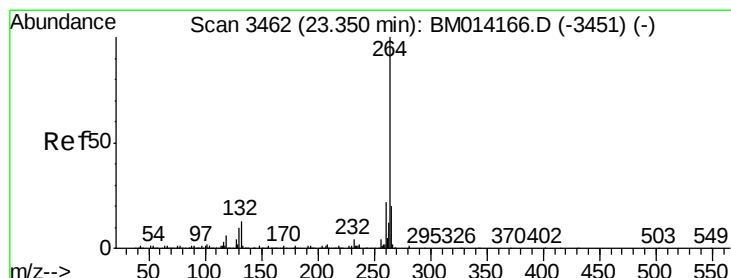
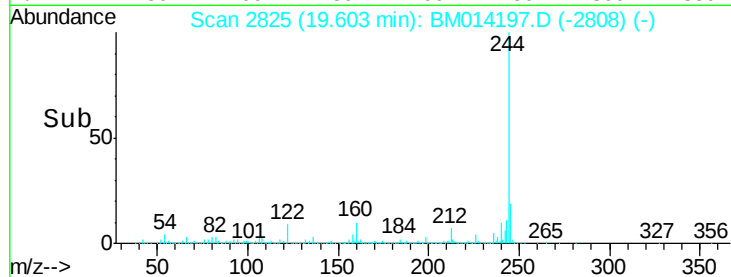
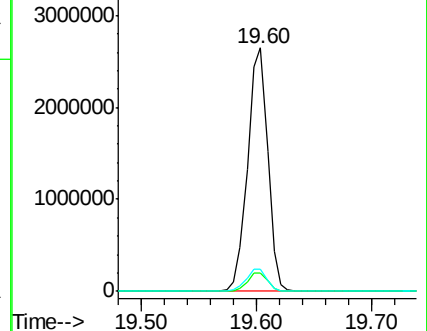
122 8.9 6.2 9.4



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

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3460

Delta R.T. -0.01 min

Lab File: BM014197.D

Acq: 08 Feb 2018 17:34

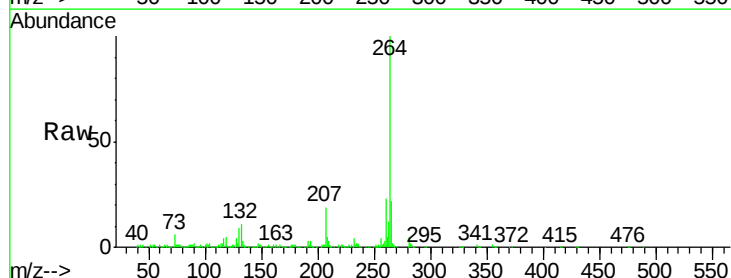
Tgt Ion:264 Resp: 598901

Ion Ratio Lower Upper

264 100

260 22.9 18.6 27.8

265 22.1 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

