

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020918\
 Data File : BM014210.D
 Acq On : 09 Feb 2018 10:34
 Operator : SJ/JU
 Sample : PB106402BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB106402BL

Quant Time: Feb 10 02:39:58 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	91104	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	341180	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	215382	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	487627	20.00	ng	0.00
75) Chrysene-d12	21.16	240	434469	20.00	ng	0.00
86) Perylene-d12	23.34	264	371375	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	717445	137.26	ng	0.00
7) Phenol-d6	6.73	99	963996	130.22	ng	0.00
23) Nitrobenzene-d5	8.70	82	666435	87.25	ng	0.00
41) 2,4,6-Tribromophenol	15.70	330	339782	111.18	ng	0.00
44) 2-Fluorobiphenyl	12.80	172	1467712	85.07	ng	0.00
78) Terphenyl-d14	19.60	244	2201123	98.99	ng	0.00

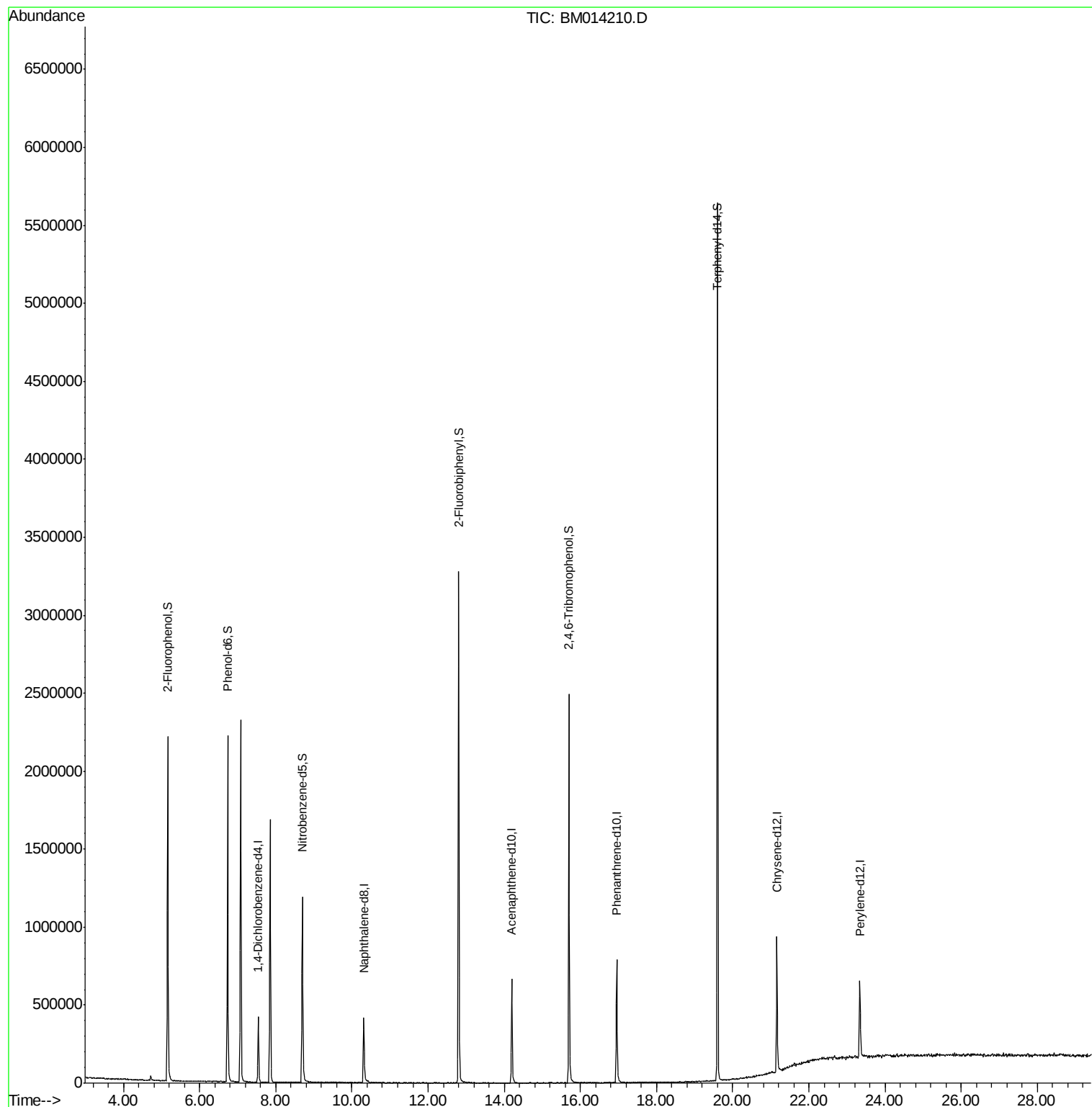
Target Compounds Qvalue

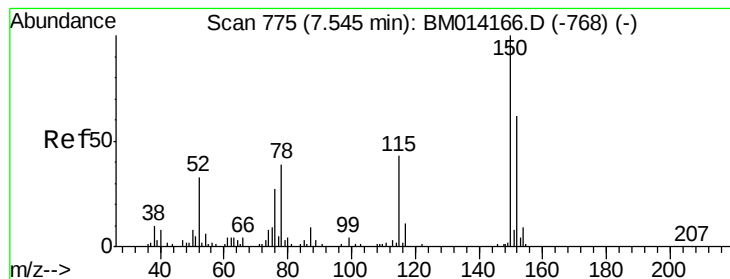
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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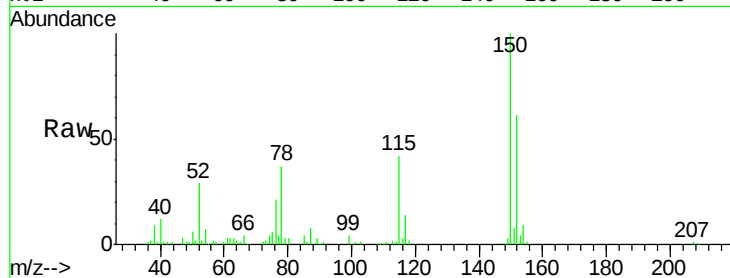


#1

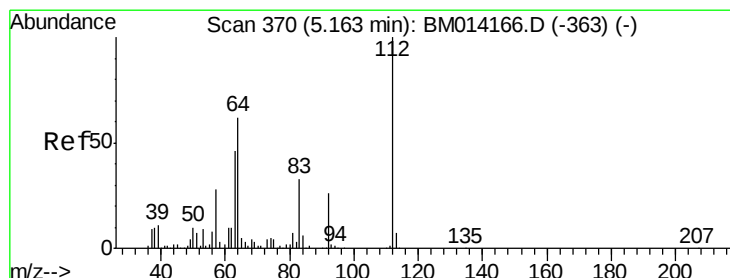
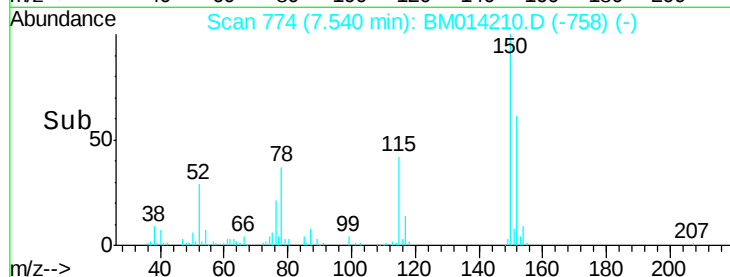
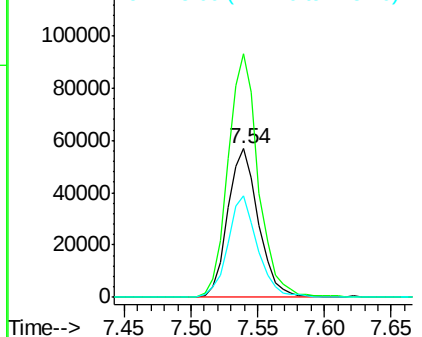
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM014210.D
Acq: 09 Feb 2018 10:34

Instrument :
BNA_M
ClientSampleId :
PB106402BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.0	119.5	179.3
115	68.7	43.0	64.4



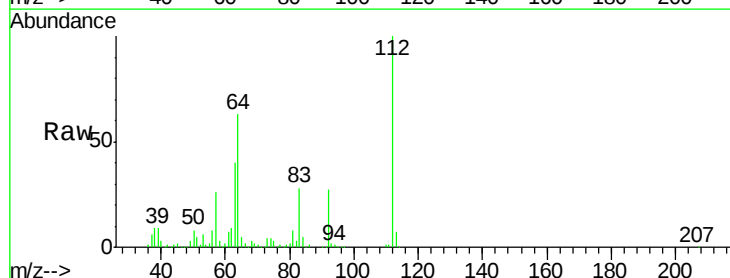
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



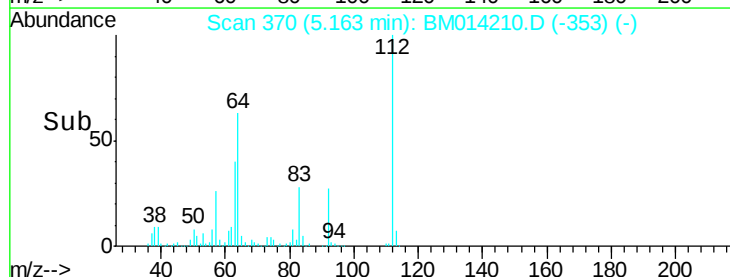
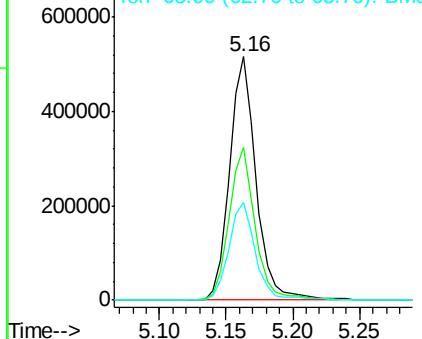
#5

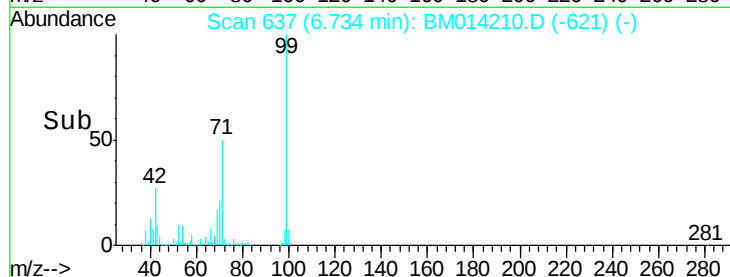
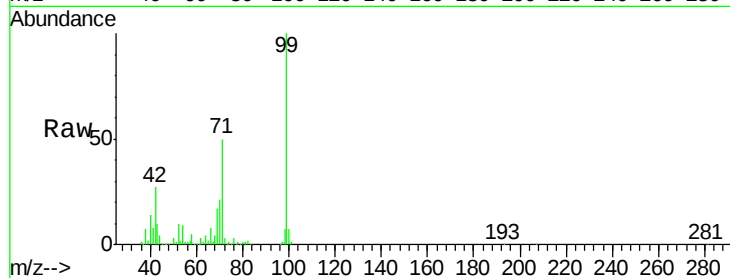
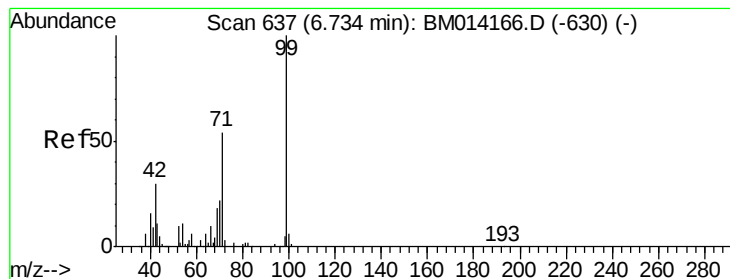
2-Fluorophenol
Concen: 137.260 ng
RT: 5.16 min Scan# 370
Delta R.T. 0.00 min
Lab File: BM014210.D
Acq: 09 Feb 2018 10:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	62.5	38.6	57.8
63	39.9	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: 130.221 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM014210.D

Acq: 09 Feb 2018 10:34

Instrument :

BNA_M

ClientSampleId :

PB106402BL

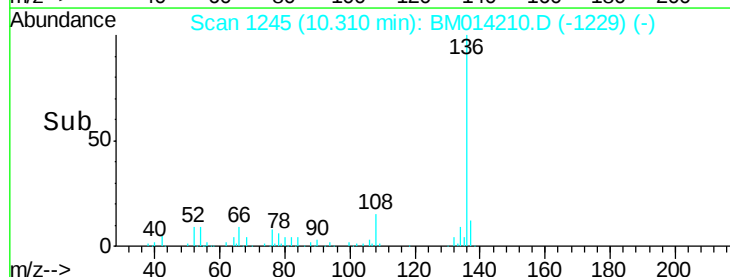
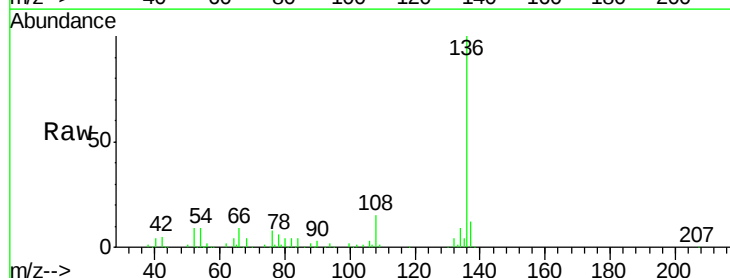
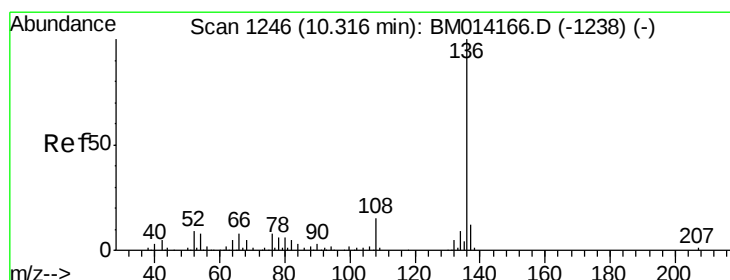
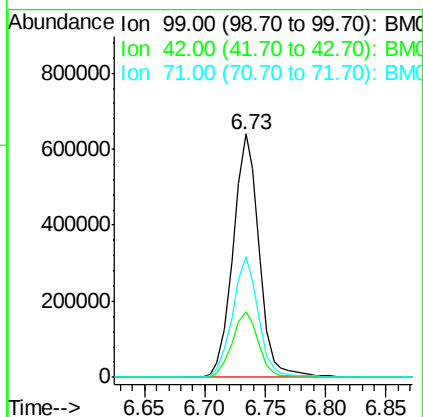
Tot Ion: 99 Resp: 963996

Ion Ratio Lower Upper

99 100

42 27.2 11.0 16.4#

71 49.6 23.4 35.2#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.31 min Scan# 1245

Delta R.T. -0.01 min

Lab File: BM014210.D

Acq: 09 Feb 2018 10:34

Tgt Ion: 136 Resp: 341180

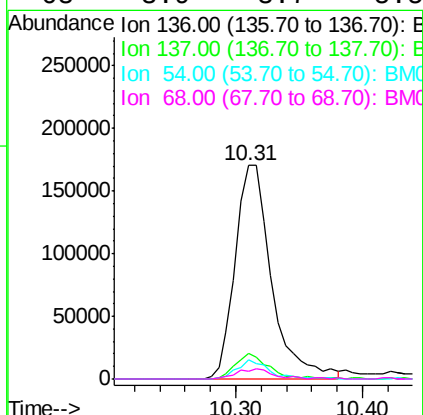
Ion Ratio Lower Upper

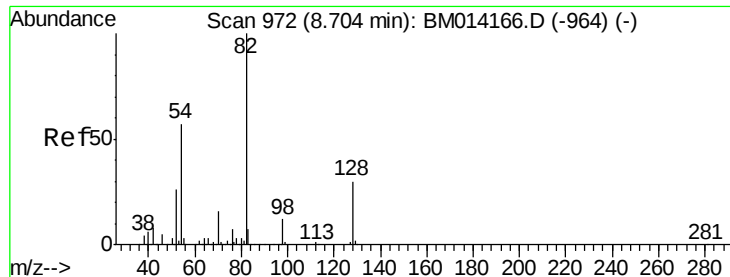
136 100

137 12.1 8.7 13.1

54 9.0 4.6 6.8#

68 3.9 3.7 5.5

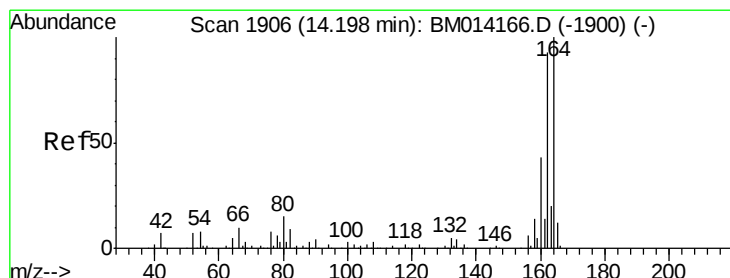
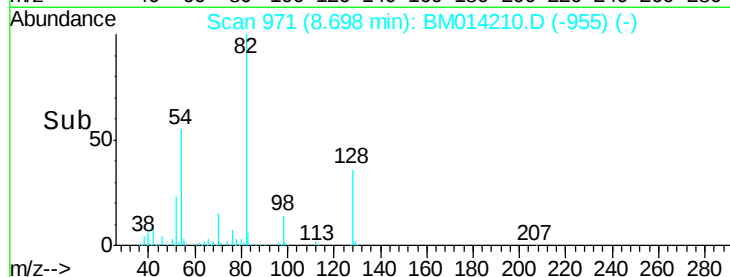
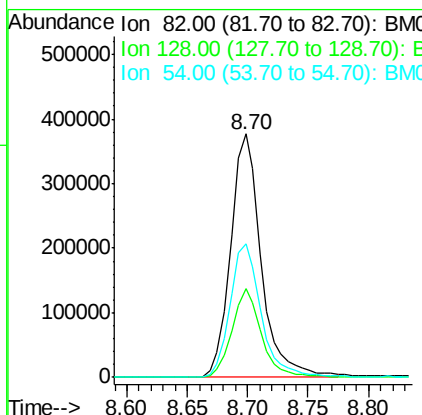
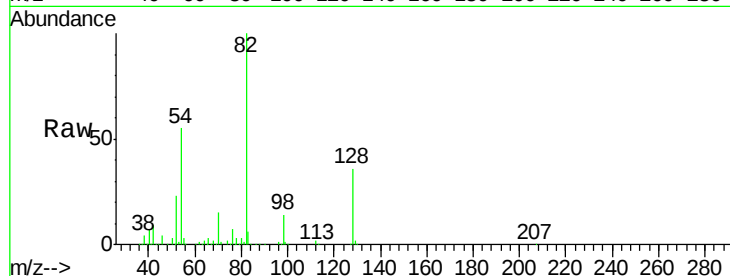




#23
Nitrobenzene-d5
Concen: 87.250 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.01 min
Lab File: BM014210.D
Acq: 09 Feb 2018 10:34

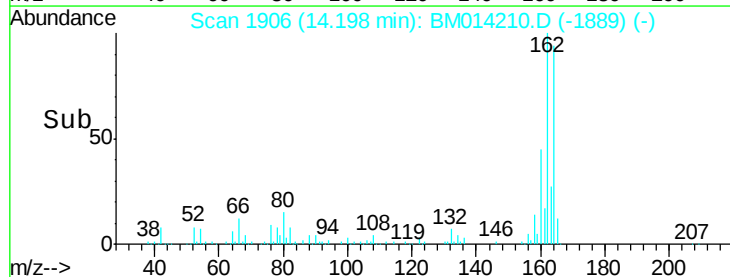
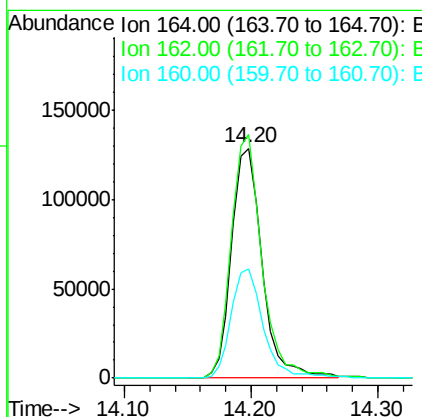
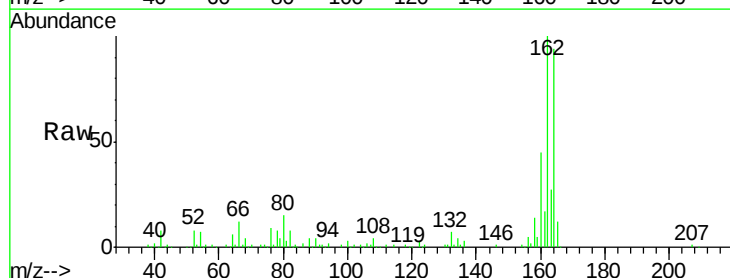
Instrument :
BNA_M
ClientSampleId :
PB106402BL

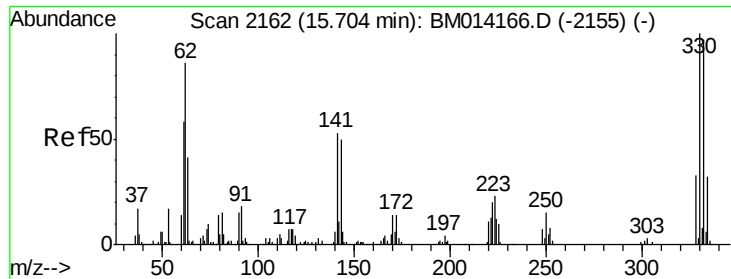
Tot Ion	82	Resp	666435
Ion Ratio	Lower	Upper	
82	100		
128	36.3	32.8	49.2
54	55.1	40.6	60.8



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.20 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM014210.D
Acq: 09 Feb 2018 10:34

Tgt Ion	164	Resp	215382
Ion Ratio	Lower	Upper	
164	100		
162	106.0	82.4	123.6
160	47.7	35.8	53.6

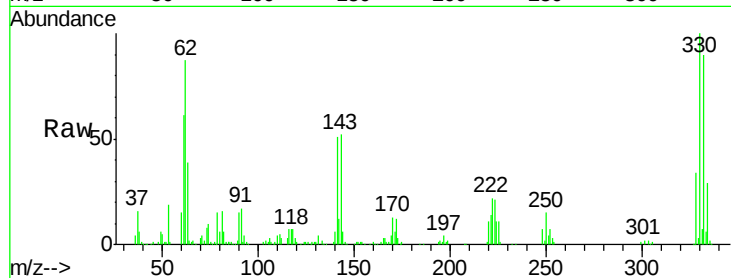




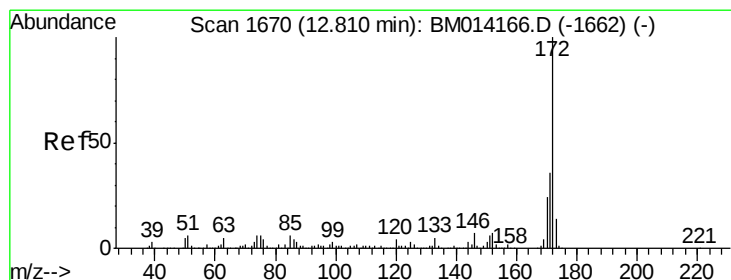
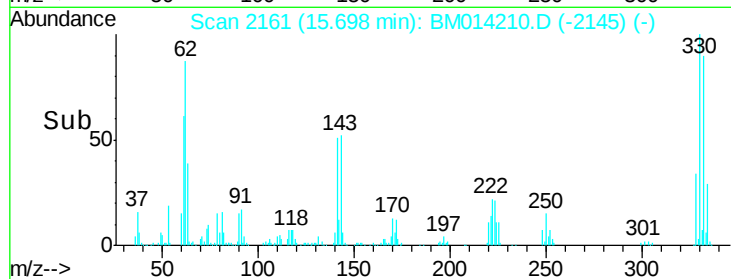
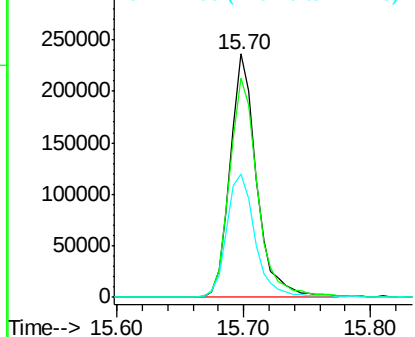
#41
 2,4,6-Tribromophenol
 Concen: 111.177 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.01 min
 Lab File: BM014210.D
 Acq: 09 Feb 2018 10:34

Instrument :
 BNA_M
 ClientSampleId :
 PB106402BL

Tot Ion:330 Resp: 339782
 Ion Ratio Lower Upper
 330 100
 332 95.4 0.0 0.0#
 141 54.9 0.0 0.0#

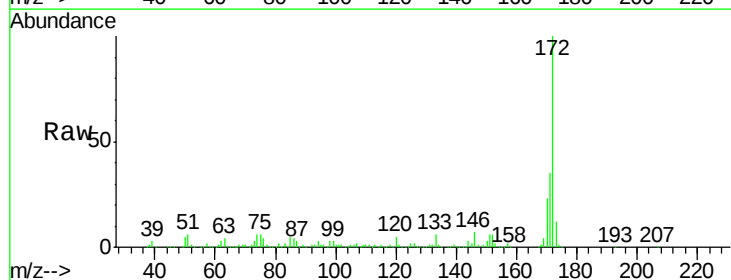


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

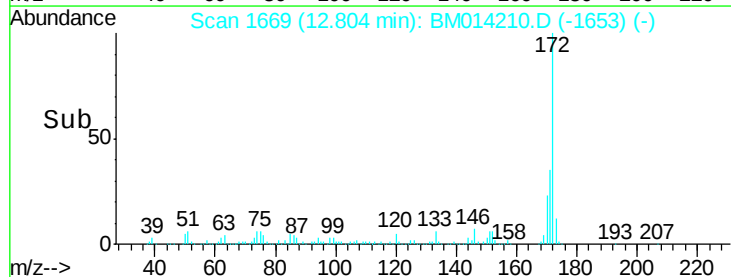
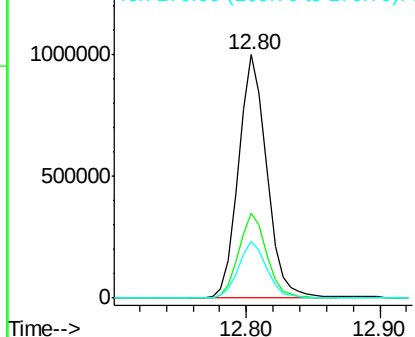


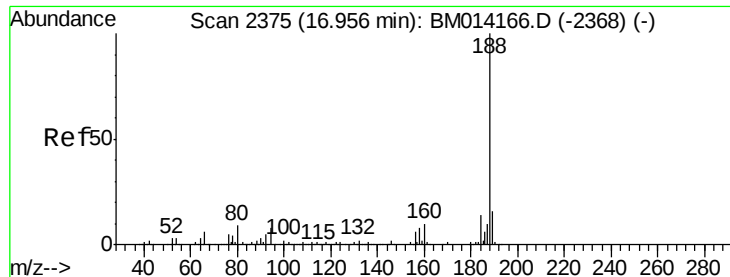
#44
 2-Fluorobiphenyl
 Concen: 85.065 ng
 RT: 12.80 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM014210.D
 Acq: 09 Feb 2018 10:34

Tgt Ion:172 Resp: 1467712
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.5 42.7
 170 23.1 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

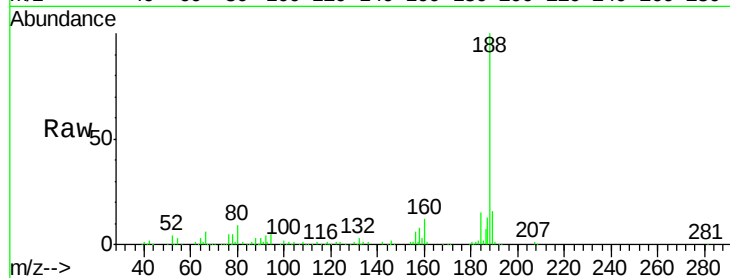




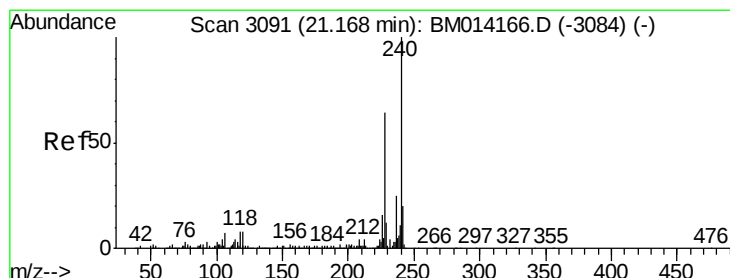
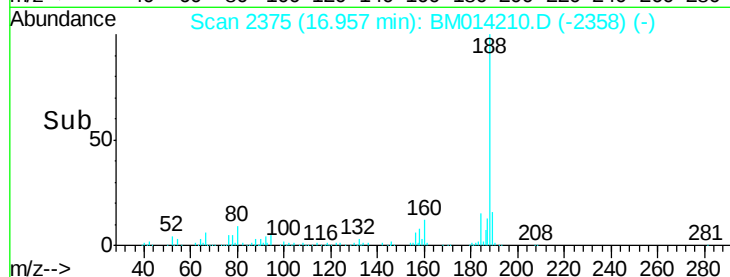
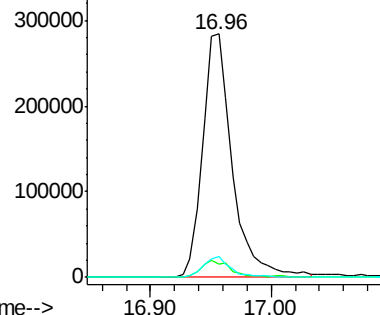
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BM014210.D
Acq: 09 Feb 2018 10:34

Instrument :
BNA_M
ClientSampleId :
PB106402BL

Tot Ion:188 Resp: 487627
Ion Ratio Lower Upper
188 100
94 5.4 8.7 13.1#
80 8.7 9.3 13.9#

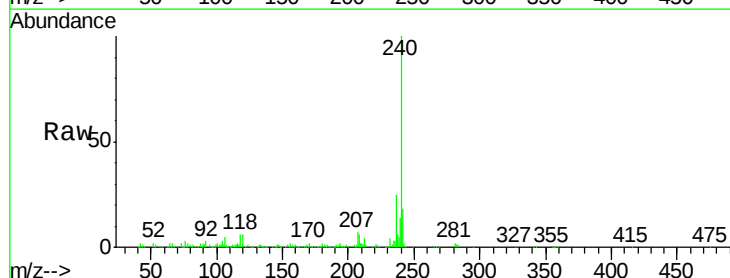


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

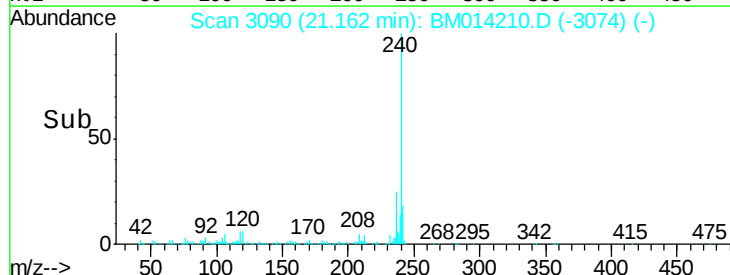
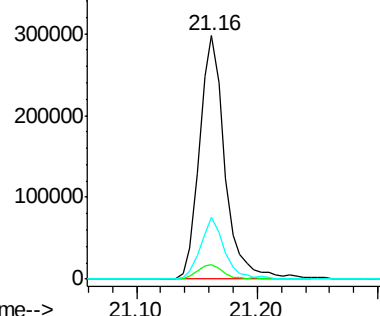


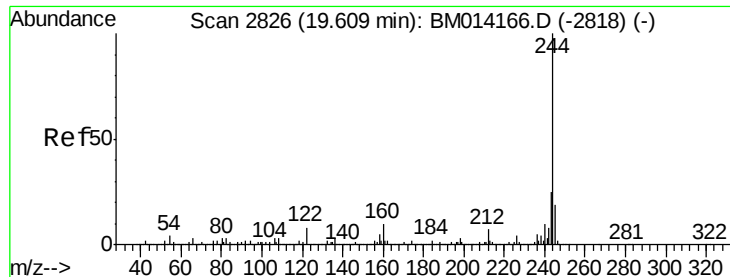
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM014210.D
Acq: 09 Feb 2018 10:34

Tgt Ion:240 Resp: 434469
Ion Ratio Lower Upper
240 100
120 6.0 8.2 12.2#
236 25.5 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: 98.991 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM014210.D

Acq: 09 Feb 2018 10:34

Instrument :

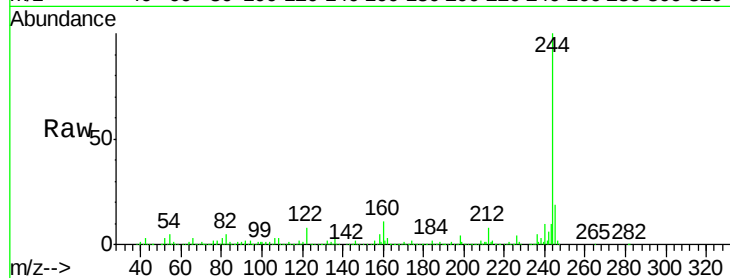
BNA_M

ClientSampleId :

PB106402BL

Tot Ion:244 Resp: 2201123

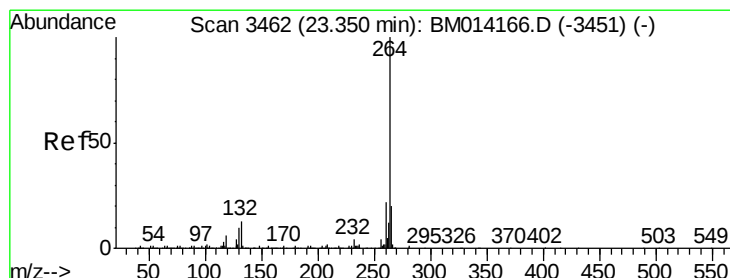
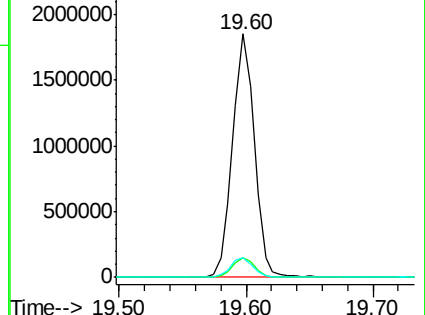
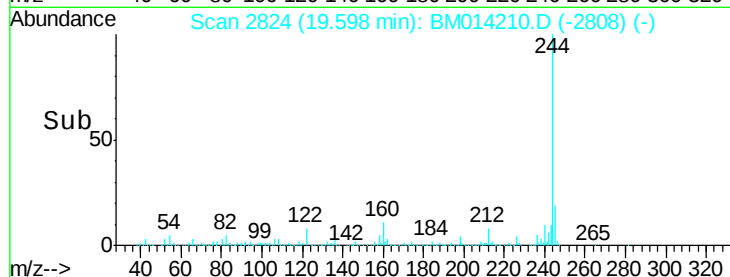
Ion	Ratio	Lower	Upper
244	100		
212	8.2	4.9	7.3#
122	7.8	6.2	9.4



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

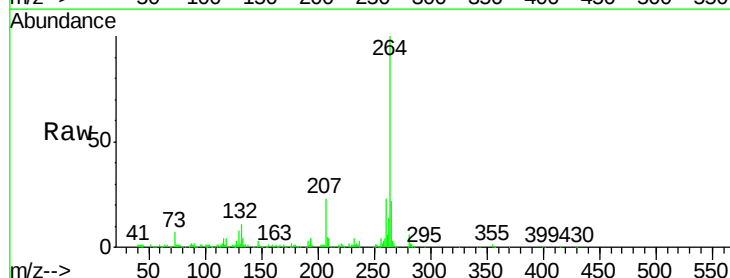
Delta R.T. -0.01 min

Lab File: BM014210.D

Acq: 09 Feb 2018 10:34

Tgt Ion:264 Resp: 371375

Ion	Ratio	Lower	Upper
264	100		
260	22.5	18.6	27.8
265	22.2	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

