

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022211.D
 Acq On : 20 Aug 2019 14:22
 Operator : HP/JU
 Sample : K4365-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0600-COMP-BH-1

Quant Time: Aug 20 23:27:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 02:18:05 2019
 Response via : Initial Calibration

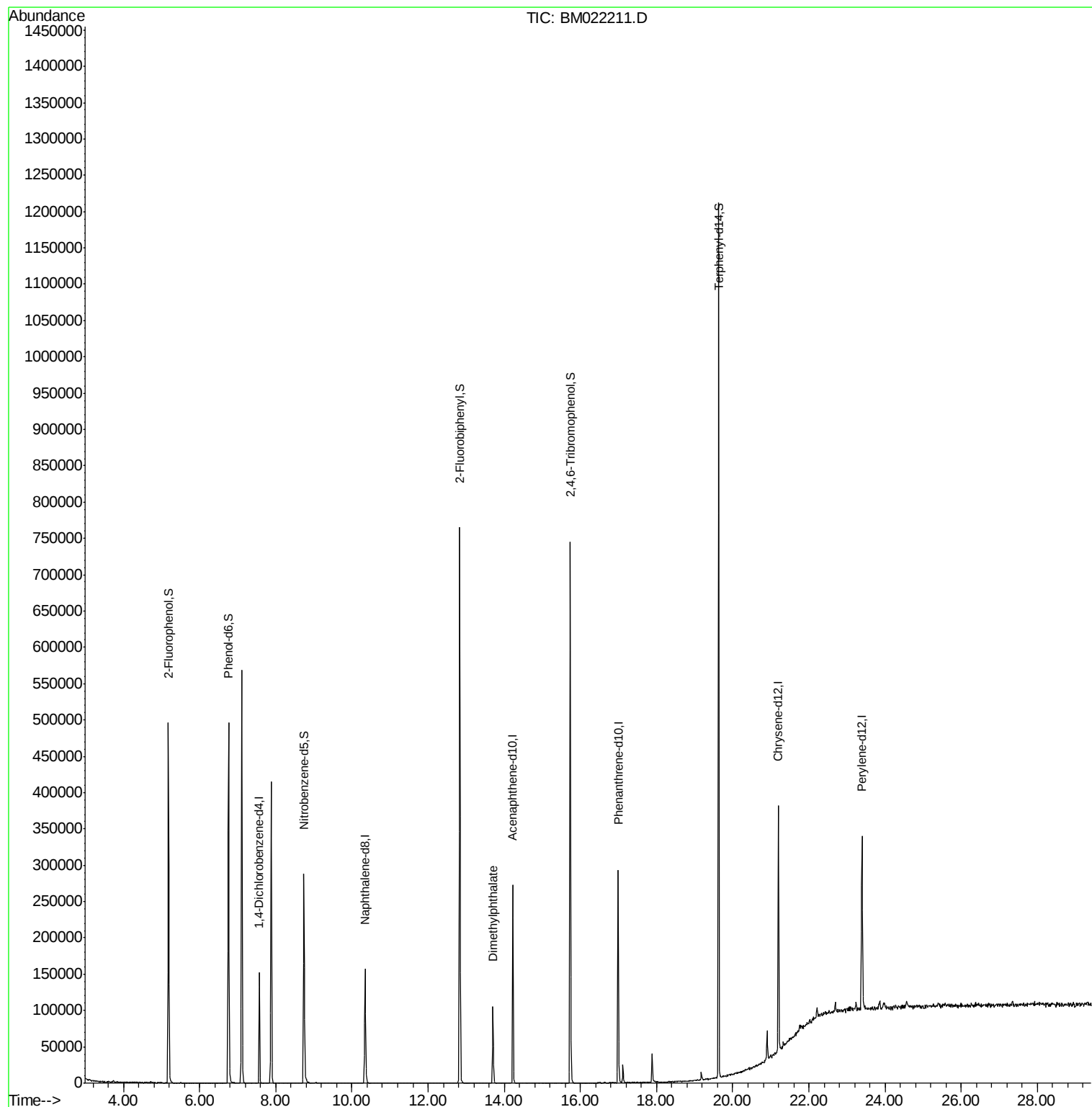
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	32914	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	126876	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	86455	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	176151	20.00	ng	0.00
76) Chrysene-d12	21.20	240	156668	20.00	ng	0.00
87) Perylene-d12	23.40	264	172471	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	172834	93.57	ng	0.00
7) Phenol-d6	6.76	99	232531	94.54	ng	0.00
23) Nitrobenzene-d5	8.74	82	161926	62.07	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	115345	82.43	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	350840	50.69	ng	0.00
79) Terphenyl-d14	19.63	244	530964	49.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	69967	9.626	ng	99

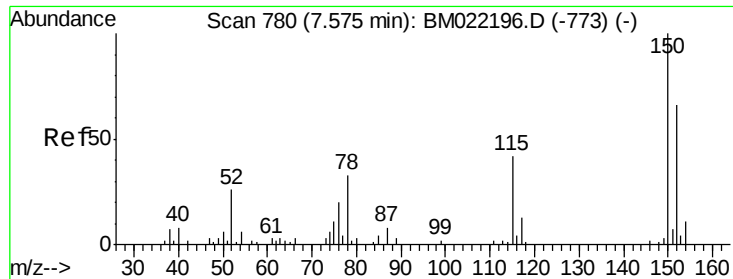
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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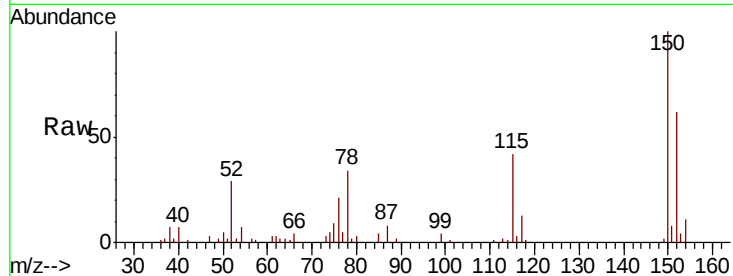


#1

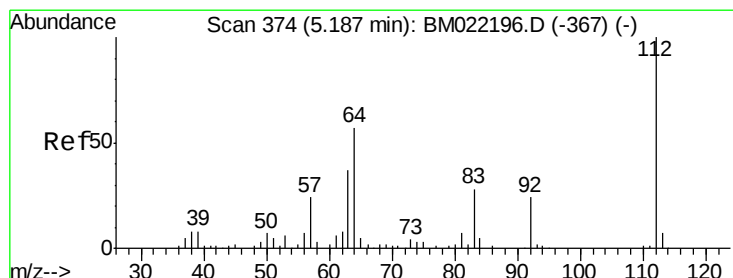
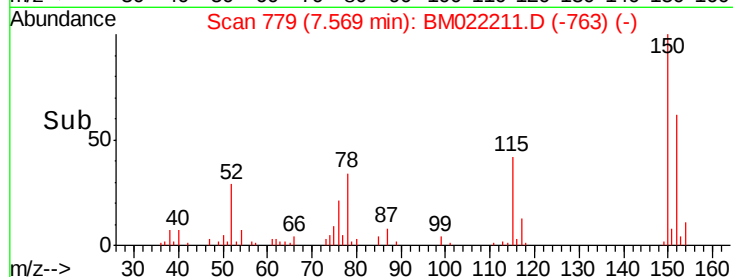
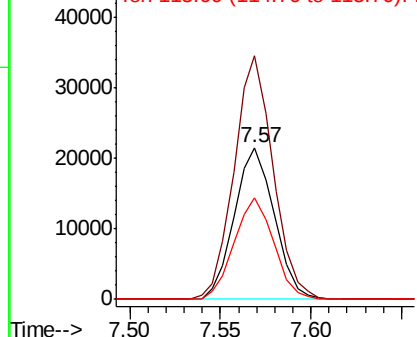
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022211.D
Acq: 20 Aug 2019 14:22

Instrument :
BNA_M
ClientSampleId :
0600-COMP-BH-1

Tot Ion:152 Resp: 32914
Ion Ratio Lower Upper
152 100
150 160.3 123.1 184.7
115 66.7 44.2 66.4#



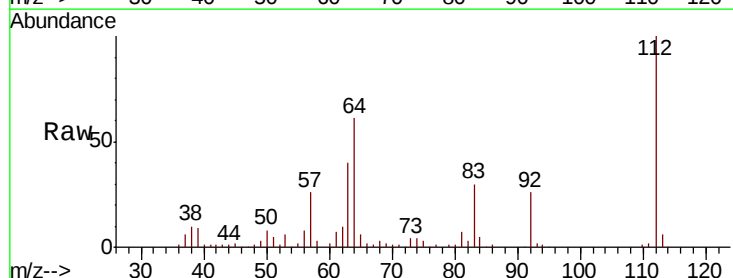
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



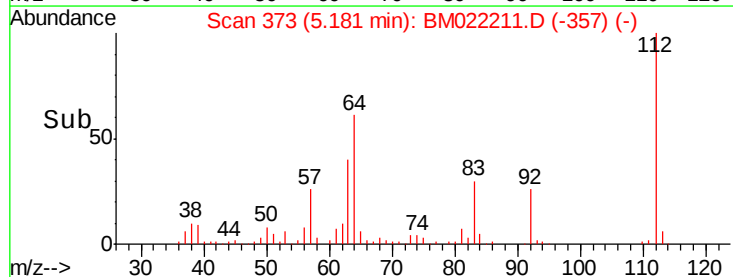
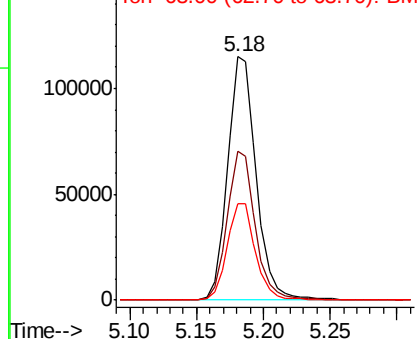
#5

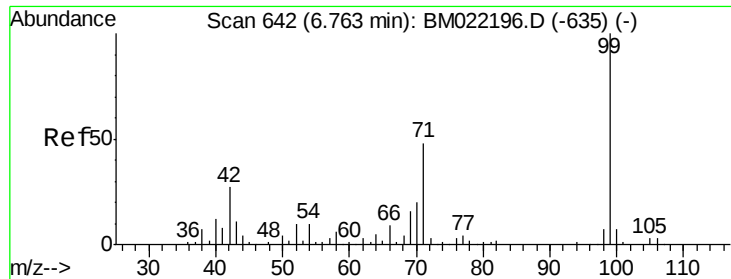
2-Fluorophenol
Concen: 93.573 ng
RT: 5.18 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM022211.D
Acq: 20 Aug 2019 14:22

Tgt Ion:112 Resp: 172834
Ion Ratio Lower Upper
112 100
64 61.0 45.2 67.8
63 39.8 23.5 35.3#



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: 94.537 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022211.D

Acq: 20 Aug 2019 14:22

Instrument :

BNA_M

ClientSampleId :

0600-COMP-BH-1

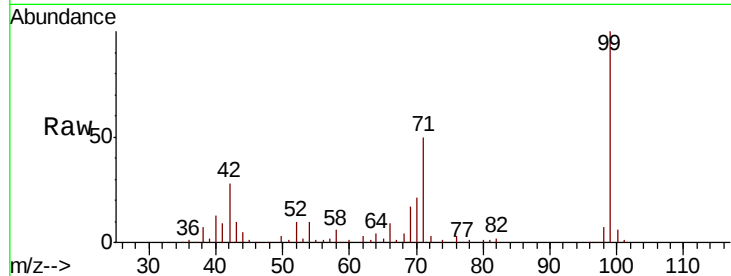
Tot Ion: 99 Resp: 232531

Ion Ratio Lower Upper

99 100

42 28.0 13.5 20.3#

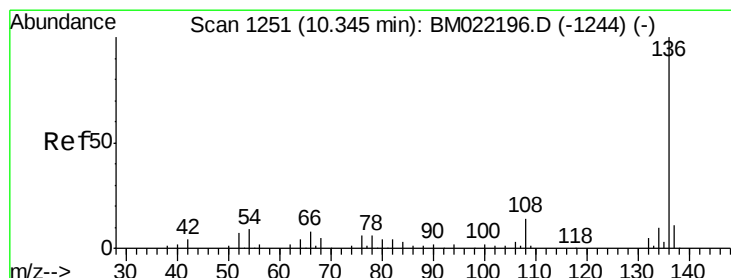
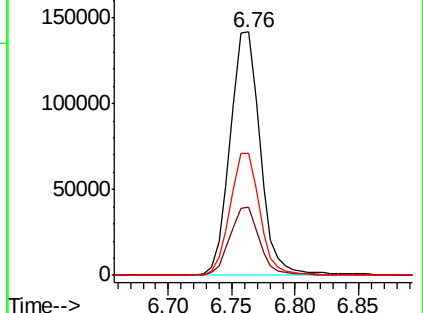
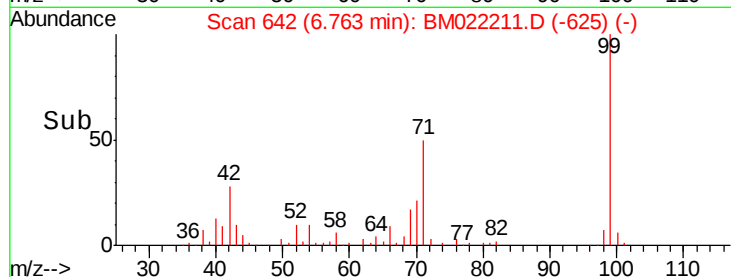
71 50.0 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022211.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022211.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022211.D (-625) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM022211.D

Acq: 20 Aug 2019 14:22

Tgt Ion: 136 Resp: 126876

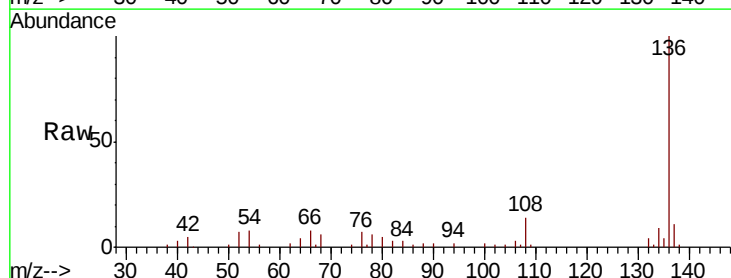
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.2 5.3 7.9#

68 5.7 4.4 6.6

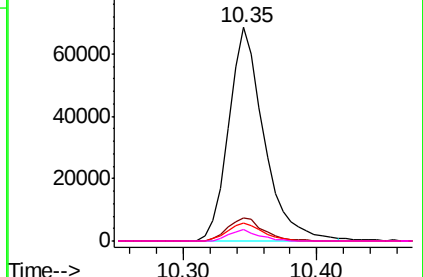
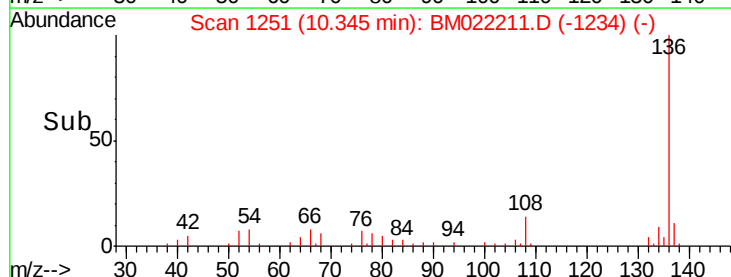


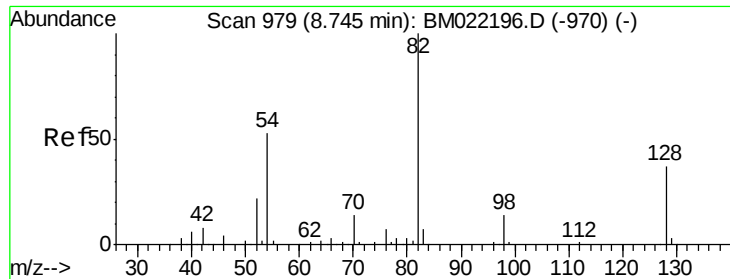
Abundance Ion 136.00 (135.70 to 136.70): BM022211.D (-1234) (-)

Ion 137.00 (136.70 to 137.70): BM022211.D (-1234) (-)

Ion 54.00 (53.70 to 54.70): BM022211.D (-1234) (-)

Ion 68.00 (67.70 to 68.70): BM022211.D (-1234) (-)

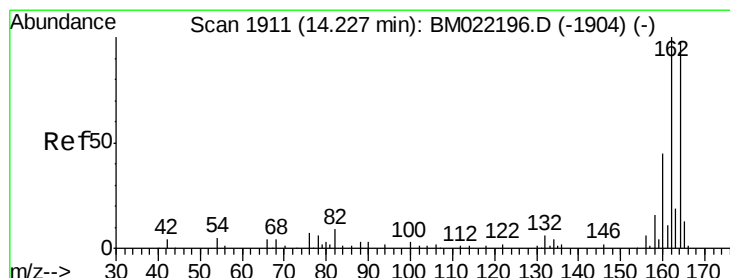
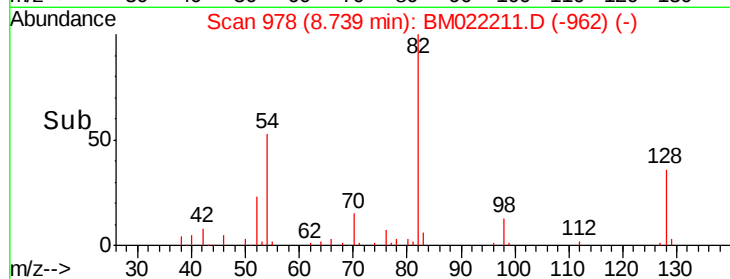
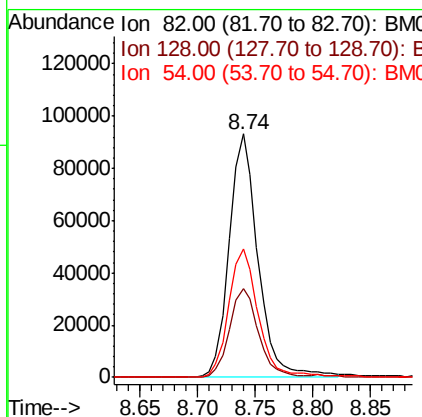
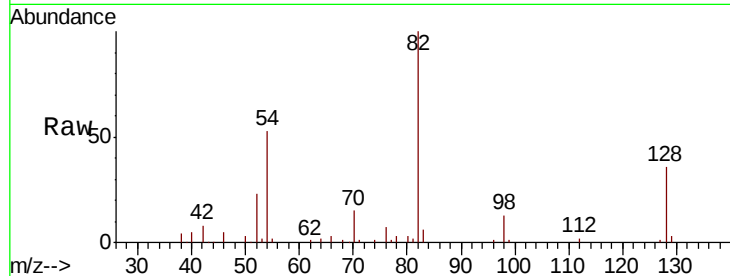




#23
 Nitrobenzene-d5
 Concen: 62.073 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022211.D
 Acq: 20 Aug 2019 14:22

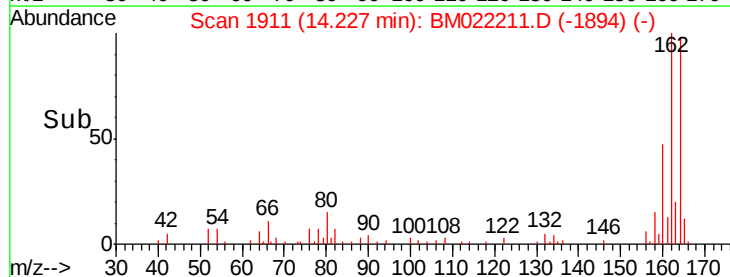
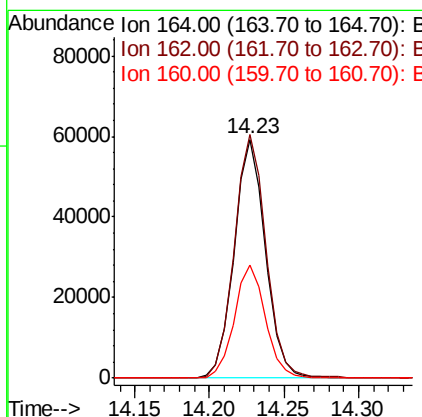
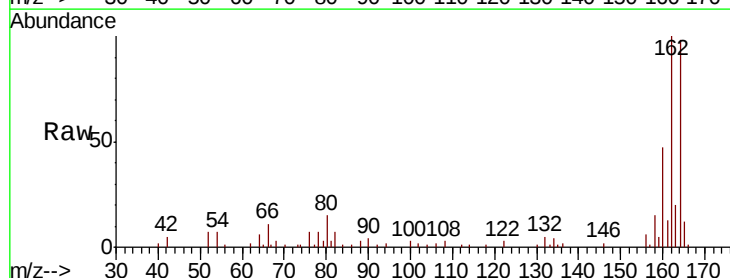
Instrument :
 BNA_M
 ClientSampleId :
 0600-COMP-BH-1

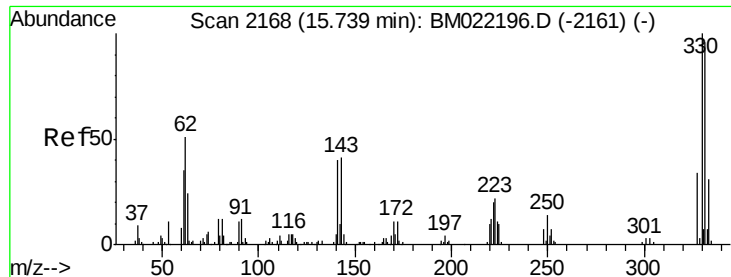
Tot Ion	82	Resp	161926
Ion Ratio	Lower	Upper	
82	100		
128	36.5	35.9	53.9
54	52.6	36.6	55.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022211.D
 Acq: 20 Aug 2019 14:22

Tgt Ion	164	Resp	86455
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.1	123.1
160	47.6	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 82.428 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM022211.D

Acq: 20 Aug 2019 14:22

Instrument :

BNA_M

ClientSampleId :

0600-COMP-BH-1

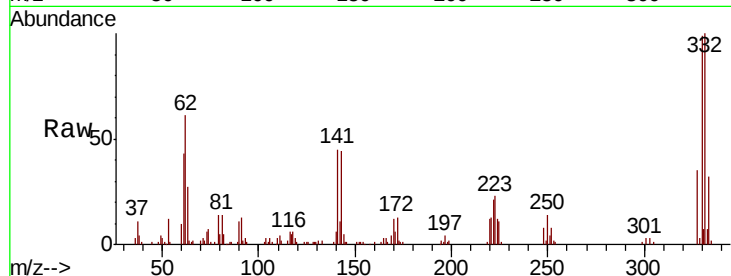
Tot Ion:330 Resp: 115345

Ion Ratio Lower Upper

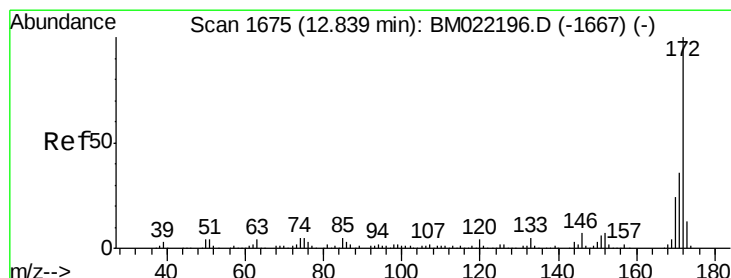
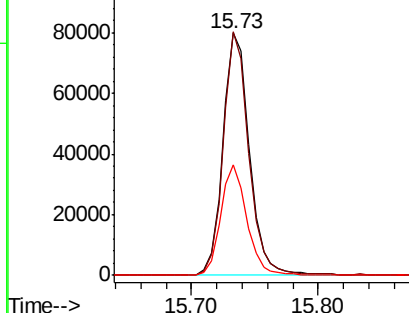
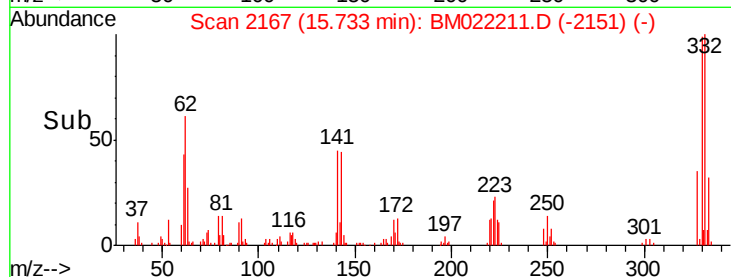
330 100

332 96.7 77.1 115.7

141 45.1 21.8 32.8#



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



#45

2-Fluorobiphenyl

Concen: 50.685 ng

RT: 12.83 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BM022211.D

Acq: 20 Aug 2019 14:22

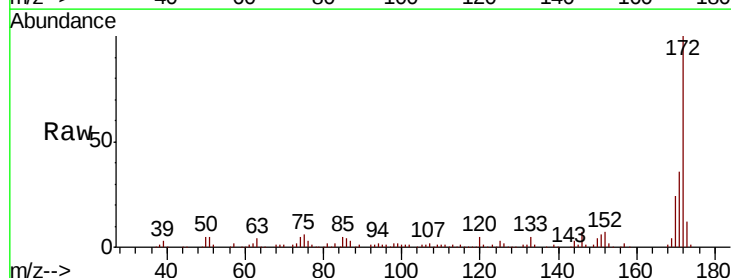
Tgt Ion:172 Resp: 350840

Ion Ratio Lower Upper

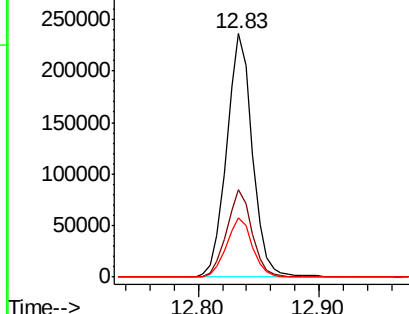
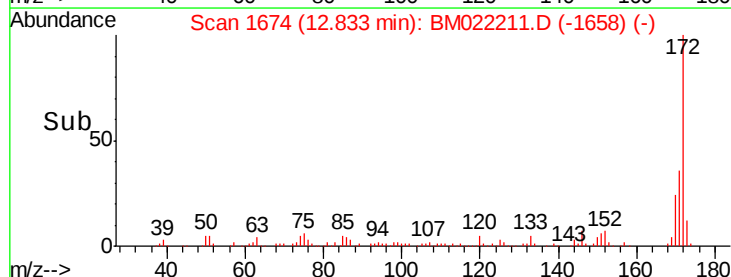
172 100

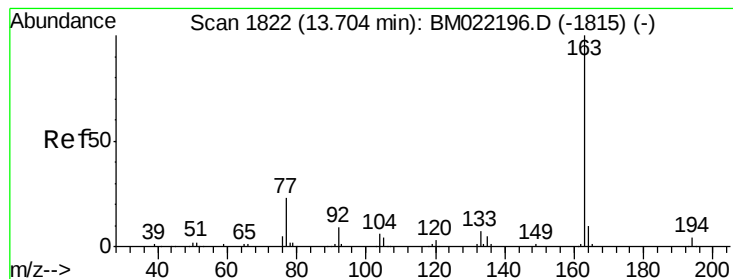
171 35.9 28.6 43.0

170 24.4 18.7 28.1



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





#50

Dimethylphthalate

Concen: 9.626 ng

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM022211.D

Acq: 20 Aug 2019 14:22

Instrument :

BNA_M

ClientSampleId :

0600-COMP-BH-1

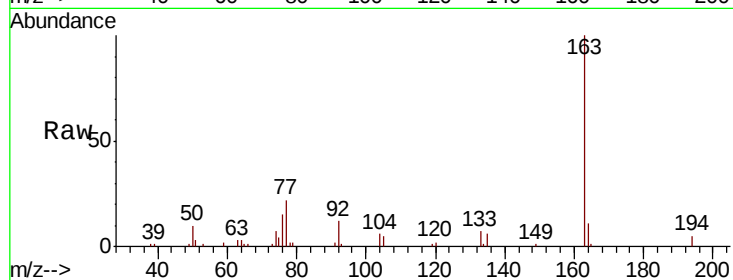
Tot Ion:163 Resp: 69967

Ion Ratio Lower Upper

163 100

194 4.8 3.4 5.2

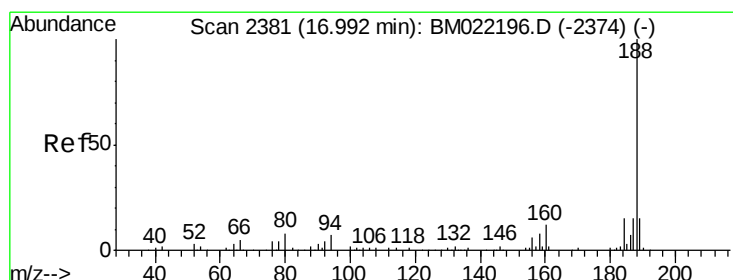
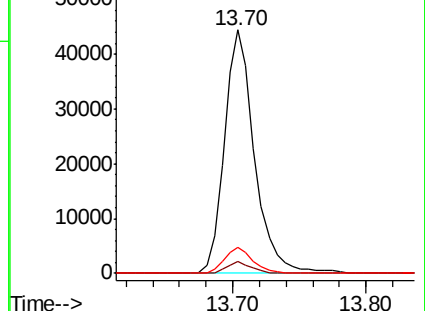
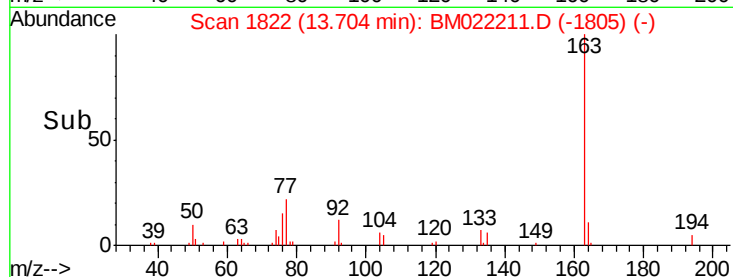
164 10.7 8.2 12.2



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BM022211.D

Acq: 20 Aug 2019 14:22

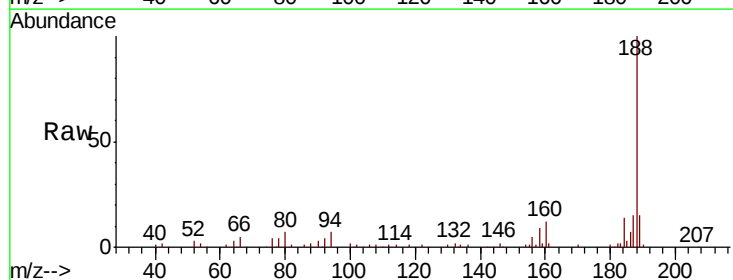
Tgt Ion:188 Resp: 176151

Ion Ratio Lower Upper

188 100

94 6.6 5.8 8.8

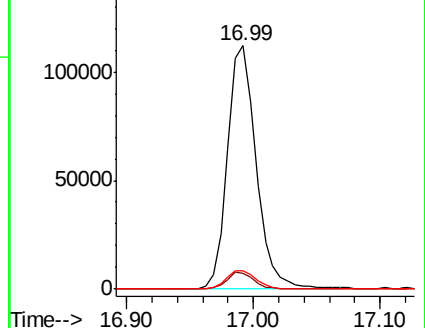
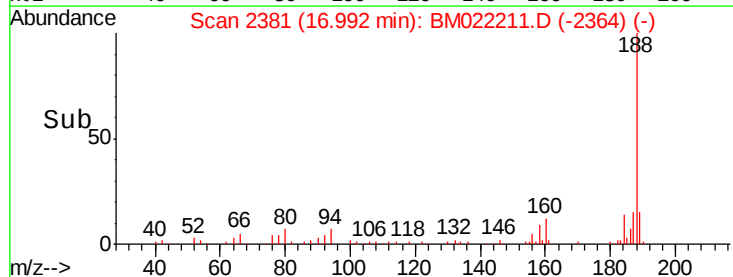
80 7.5 6.9 10.3

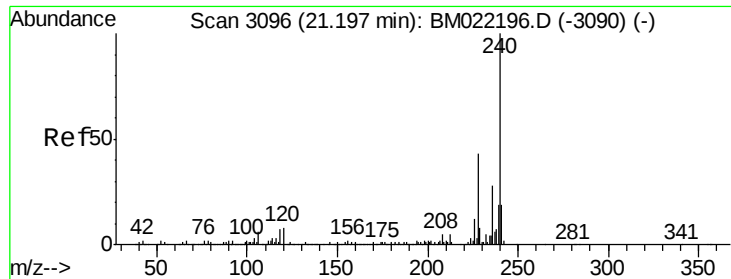


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

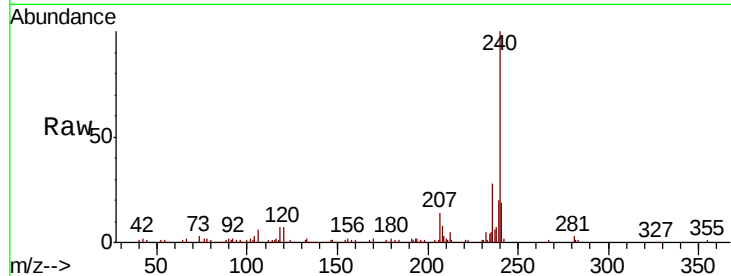




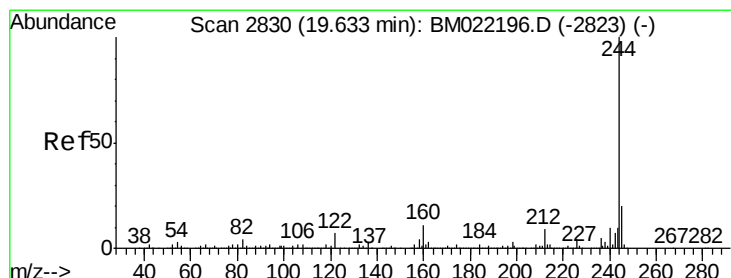
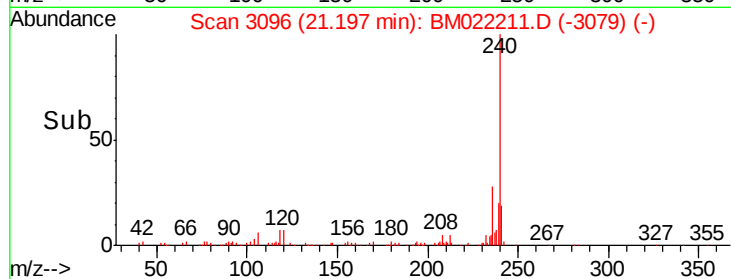
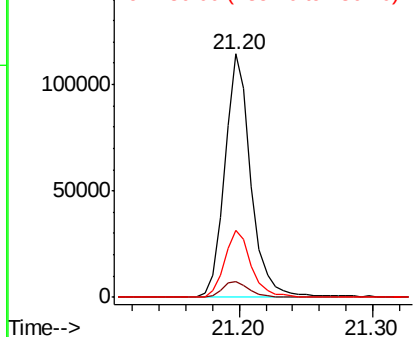
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM022211.D
 Acq: 20 Aug 2019 14:22

Instrument :
 BNA_M
 ClientSampleId :
 0600-COMP-BH-1

Tot Ion:240 Resp: 156668
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.9 10.3#
 236 27.5 20.4 30.6

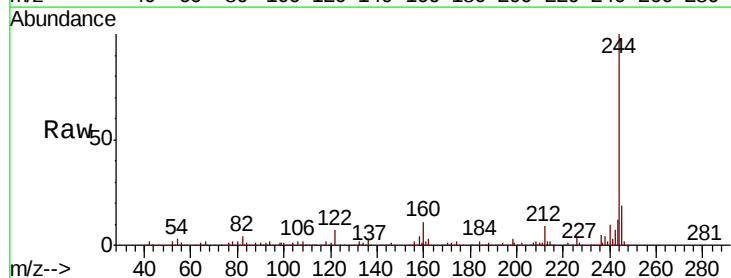


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

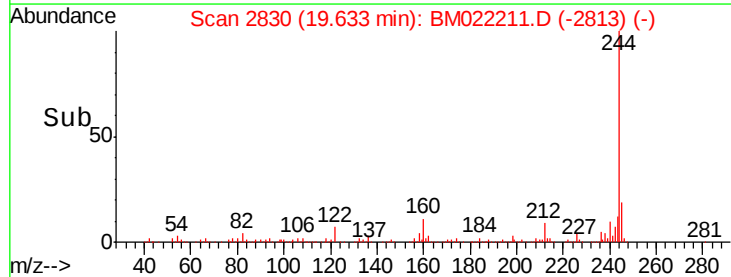
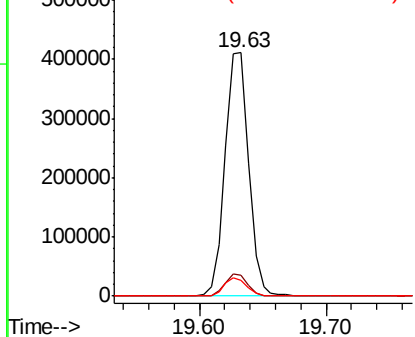


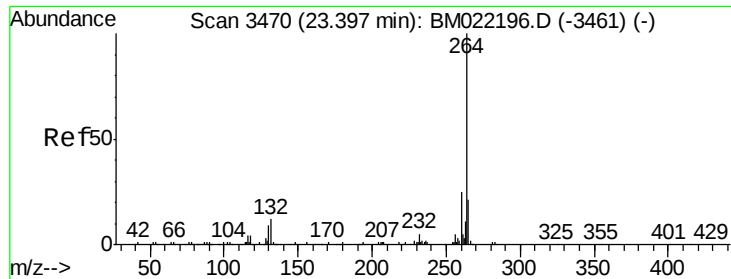
#79
 Terphenyl-d14
 Concen: 49.382 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BM022211.D
 Acq: 20 Aug 2019 14:22

Tgt Ion:244 Resp: 530964
 Ion Ratio Lower Upper
 244 100
 212 8.8 5.3 7.9#
 122 6.7 6.6 9.8



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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3470
Delta R.T. 0.00 min
Lab File: BM022211.D
Acq: 20 Aug 2019 14:22

Instrument :
BNA_M
ClientSampleId :
0600-COMP-BH-1

Tot Ion:	264	Resp:	172471
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.4
265	22.8	17.7	26.5

