

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022212.D
 Acq On : 20 Aug 2019 14:59
 Operator : HP/JU
 Sample : K4365-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0603-COMP-BH-4

Quant Time: Aug 20 23:27:26 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

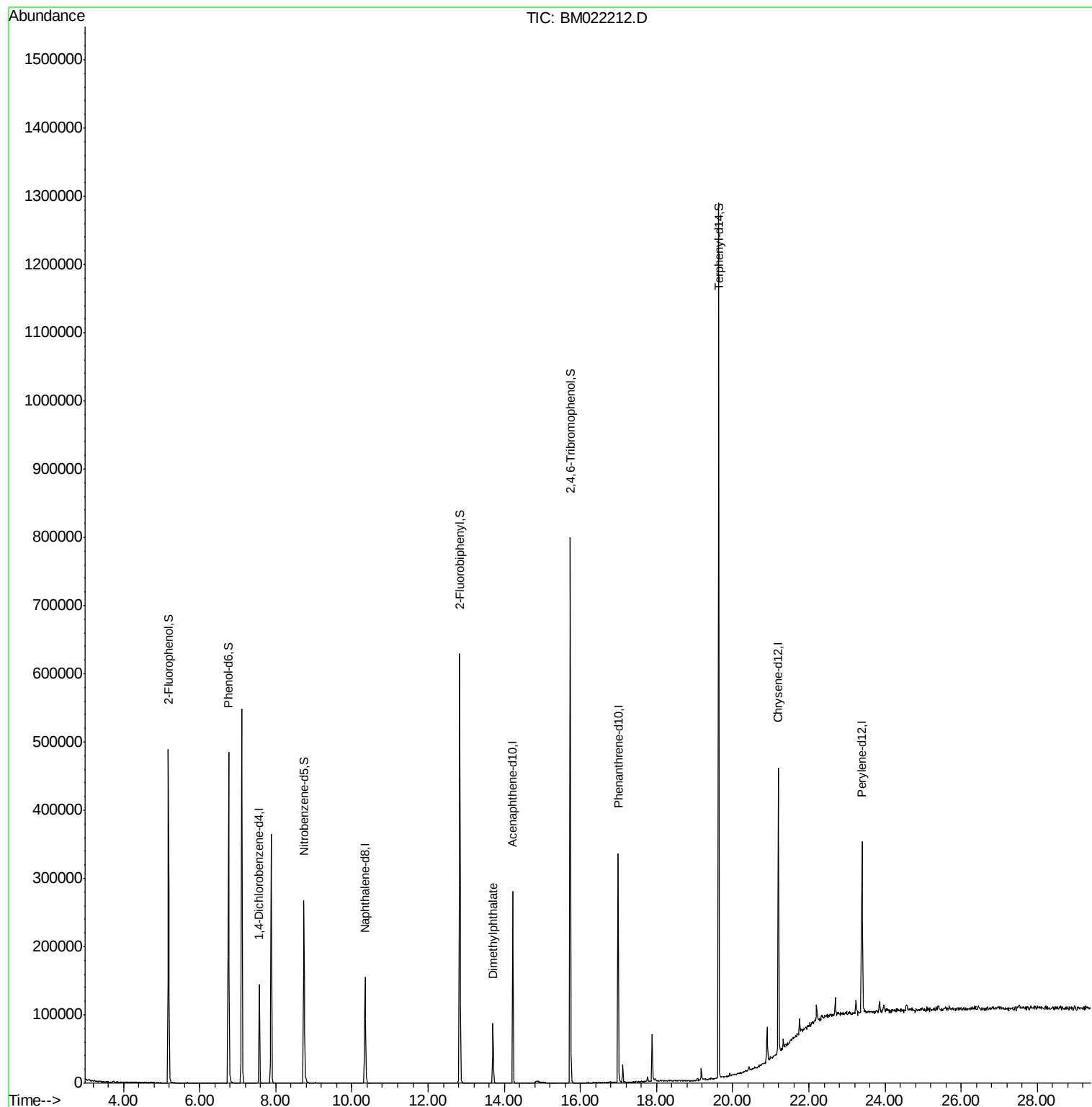
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	33406	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	127920	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	87026	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	192070	20.00	ng	0.00
76) Chrysene-d12	21.20	240	183592	20.00	ng	0.00
87) Perylene-d12	23.39	264	179866	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	166863	89.01	ng	0.00
7) Phenol-d6	6.76	99	223891	89.68	ng	0.00
23) Nitrobenzene-d5	8.74	82	153975	58.54	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	121562	86.30	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	292635	42.00	ng	0.00
79) Terphenyl-d14	19.63	244	522417	41.46	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	58071	7.937	ng	Qvalue 98

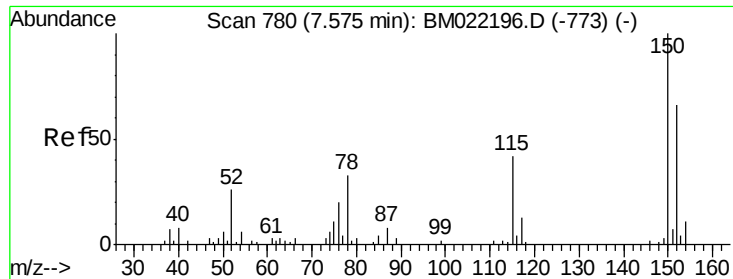
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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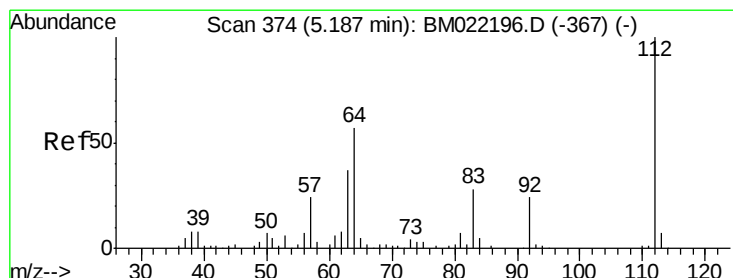
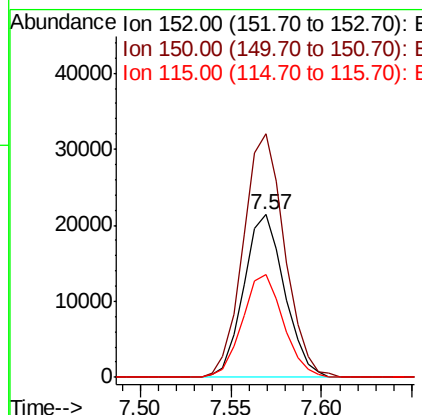
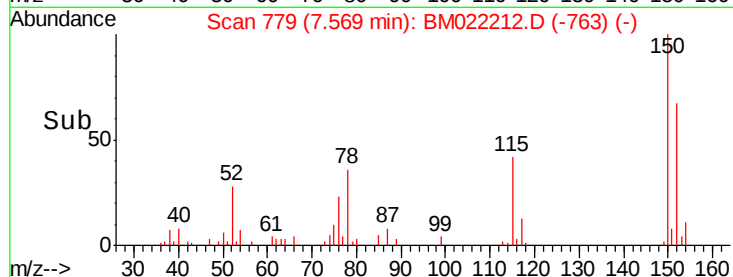
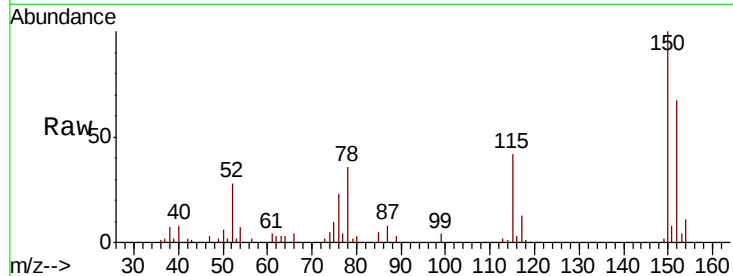


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022212.D
Acq: 20 Aug 2019 14:59

Instrument :
BNA_M
ClientSampleId :
0603-COMP-BH-4

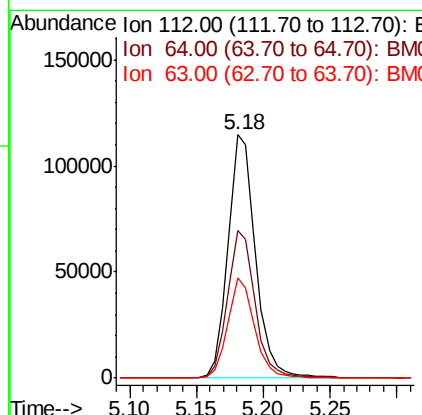
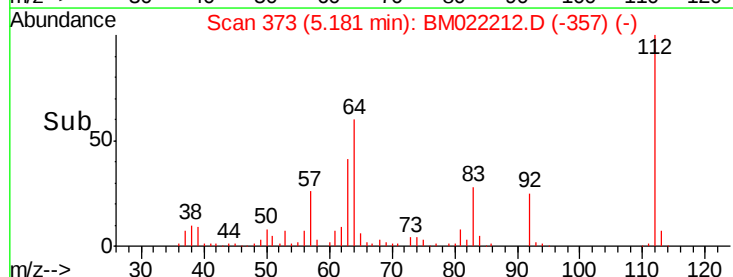
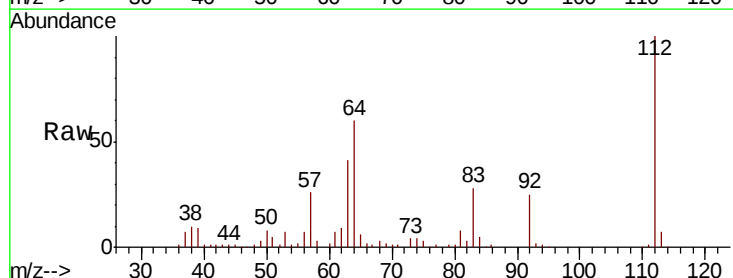
Tot Ion:152 Resp: 33406
Ion Ratio Lower Upper
152 100
150 149.8 123.1 184.7
115 63.5 44.2 66.4

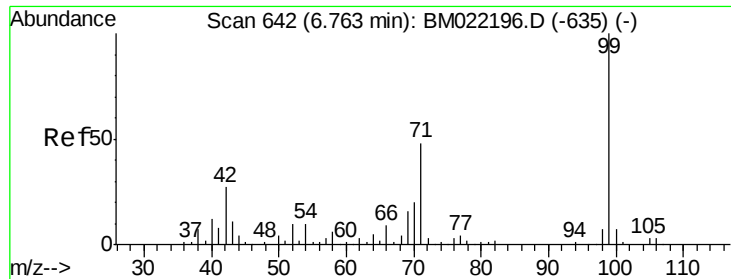


#5

2-Fluorophenol
Concen: 89.010 ng
RT: 5.18 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM022212.D
Acq: 20 Aug 2019 14:59

Tgt Ion:112 Resp: 166863
Ion Ratio Lower Upper
112 100
64 60.4 45.2 67.8
63 41.1 23.5 35.3#





#7

Phenol-d6

Concen: 89.684 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022212.D

Acq: 20 Aug 2019 14:59

Instrument :

BNA_M

ClientSampleId :

0603-COMP-BH-4

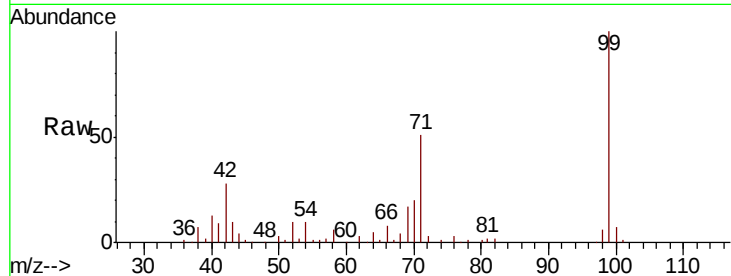
Tot Ion: 99 Resp: 223891

Ion Ratio Lower Upper

99 100

42 28.5 13.5 20.3#

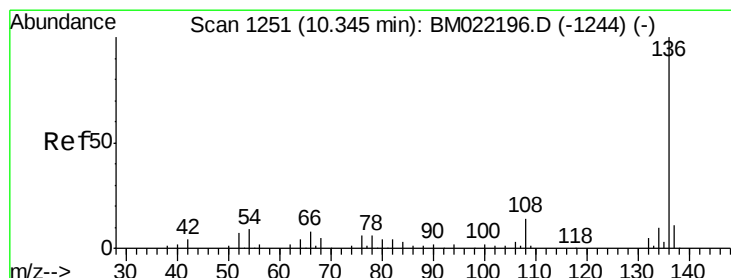
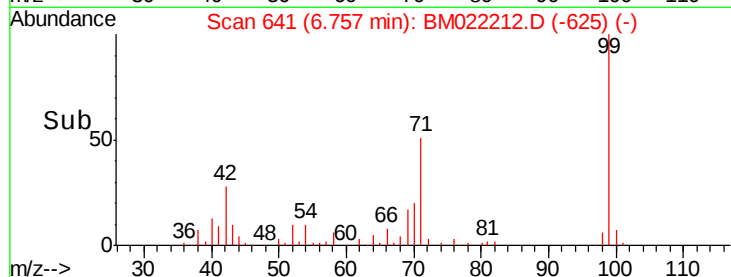
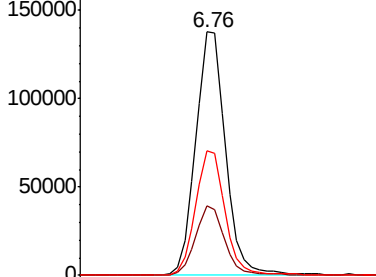
71 51.1 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM022212.D

Acq: 20 Aug 2019 14:59

Tgt Ion: 136 Resp: 127920

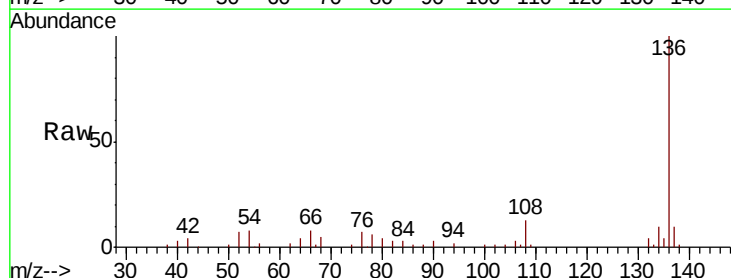
Ion Ratio Lower Upper

136 100

137 10.3 8.6 13.0

54 8.2 5.3 7.9#

68 4.6 4.4 6.6

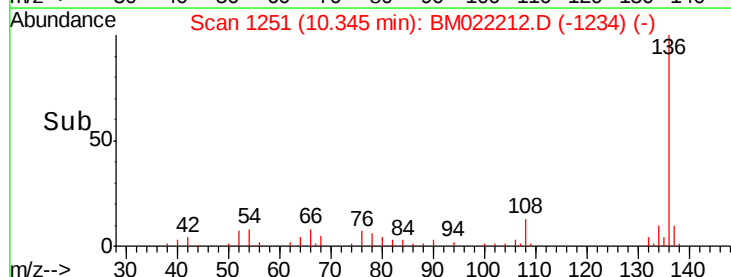
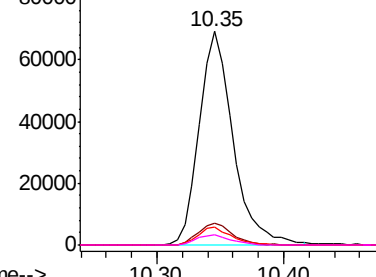


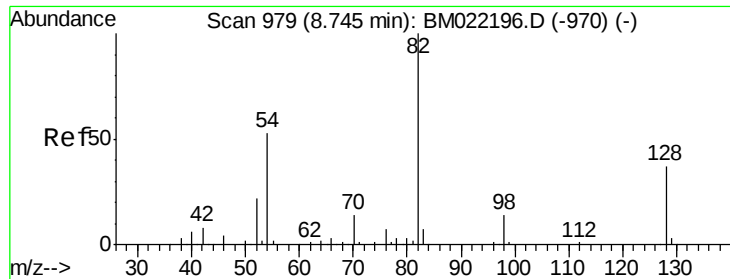
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM022196.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM022196.D (-1244) (-)

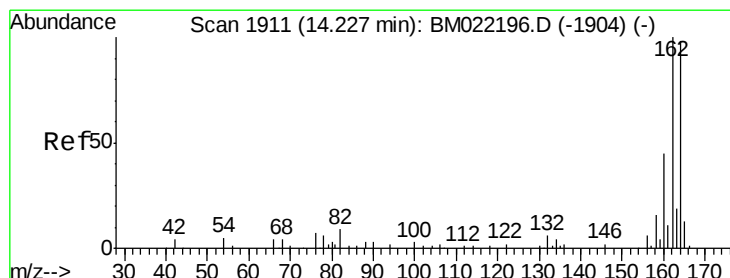
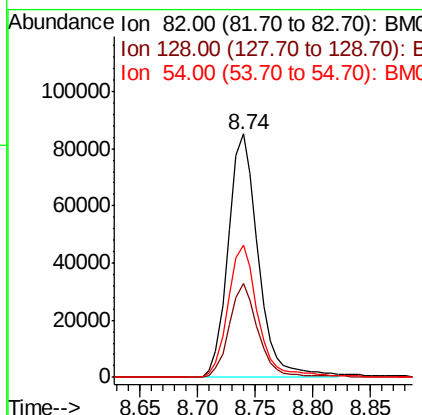
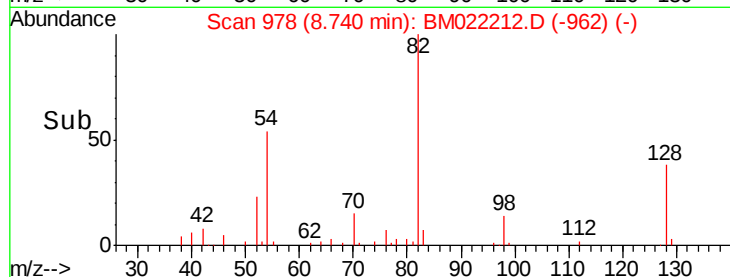
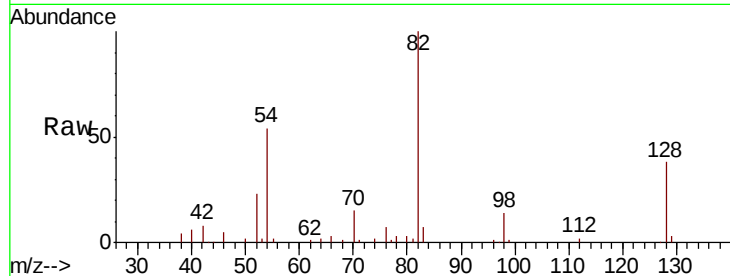




#23
Nitrobenzene-d5
Concen: 58.543 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022212.D
Acq: 20 Aug 2019 14:59

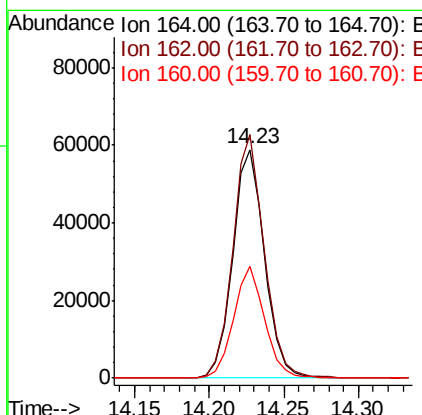
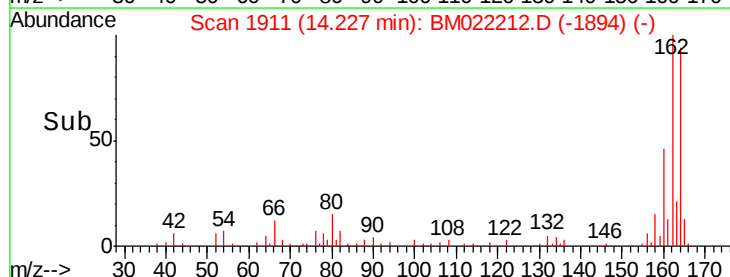
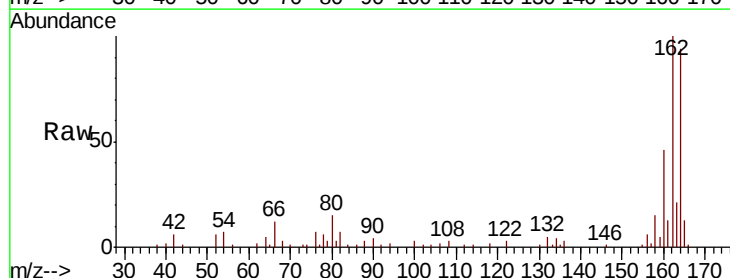
Instrument :
BNA_M
ClientSampleId :
0603-COMP-BH-4

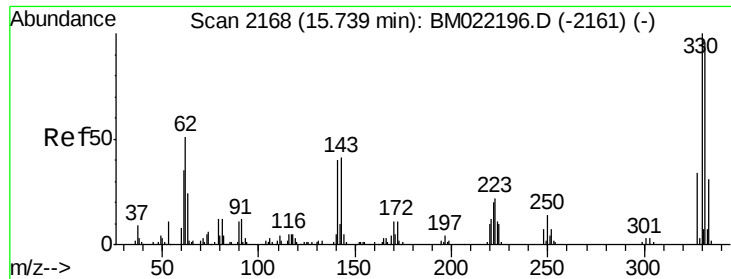
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.4	35.9	53.9
54	54.2	36.6	55.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM022212.D
Acq: 20 Aug 2019 14:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.1	123.1
160	48.6	37.1	55.7





#42

2,4,6-Tribromophenol

Concen: 86.301 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM022212.D

Acq: 20 Aug 2019 14:59

Instrument :

BNA_M

ClientSampleId :

0603-COMP-BH-4

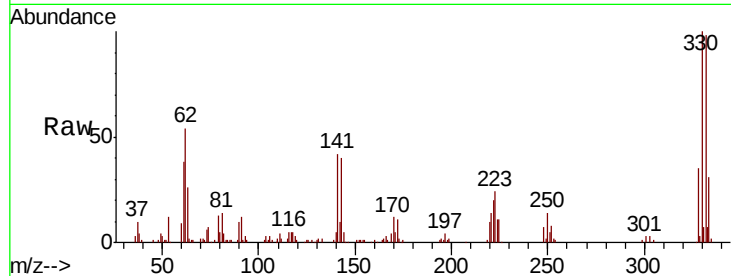
Tot Ion:330 Resp: 121562

Ion Ratio Lower Upper

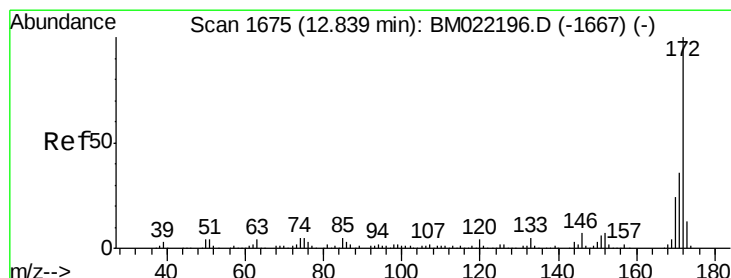
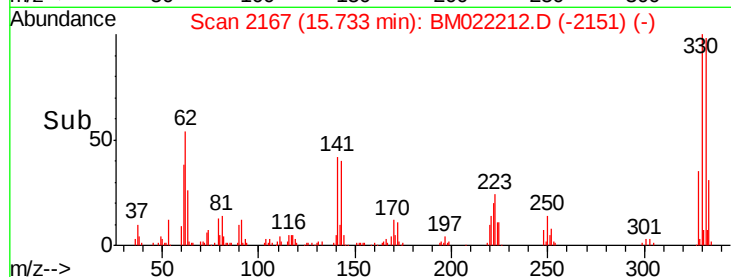
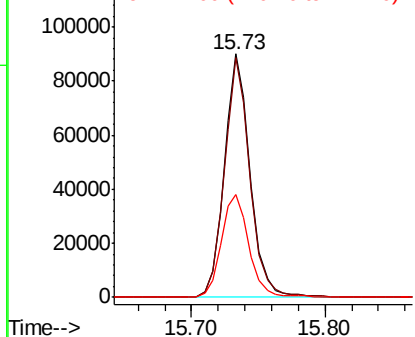
330 100

332 97.6 77.1 115.7

141 45.2 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: 41.999 ng

RT: 12.83 min Scan# 1674

Delta R.T. -0.01 min

Lab File: BM022212.D

Acq: 20 Aug 2019 14:59

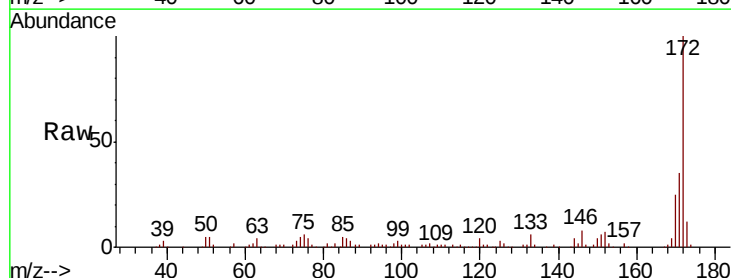
Tgt Ion:172 Resp: 292635

Ion Ratio Lower Upper

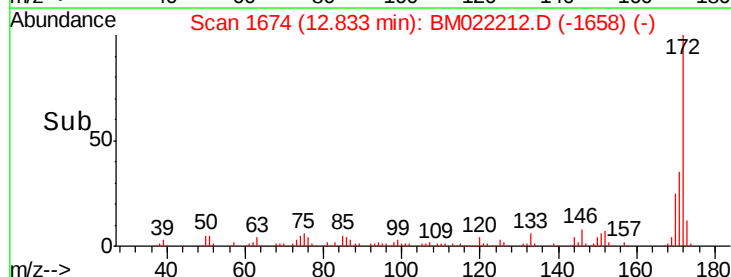
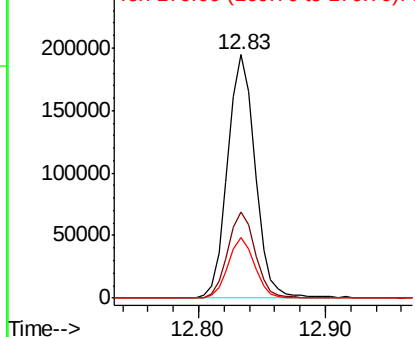
172 100

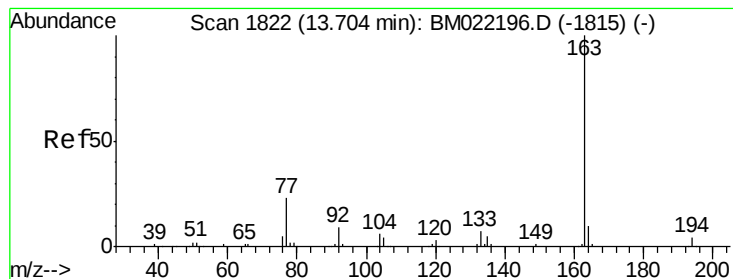
171 35.2 28.6 43.0

170 25.1 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: 7.937 ng

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM022212.D

Acq: 20 Aug 2019 14:59

Instrument :

BNA_M

ClientSampleId :

0603-COMP-BH-4

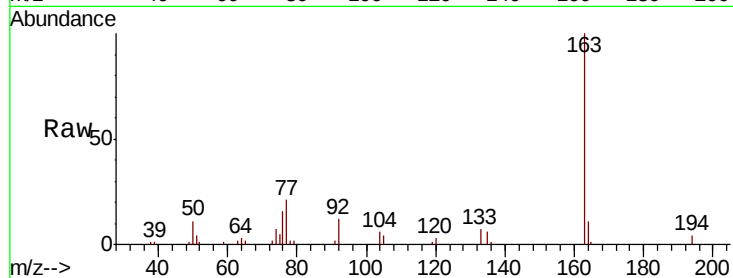
Tot Ion:163 Resp: 58071

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.2

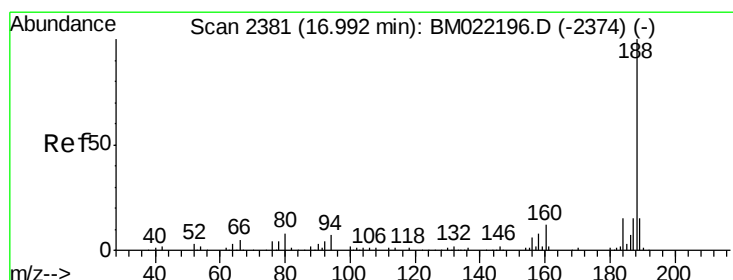
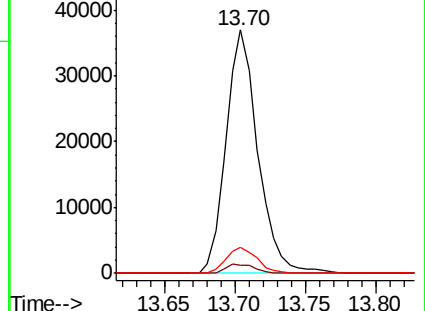
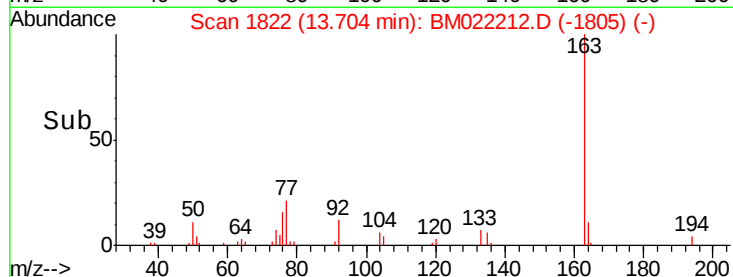
164 10.6 8.2 12.2



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: BM022212.D

Acq: 20 Aug 2019 14:59

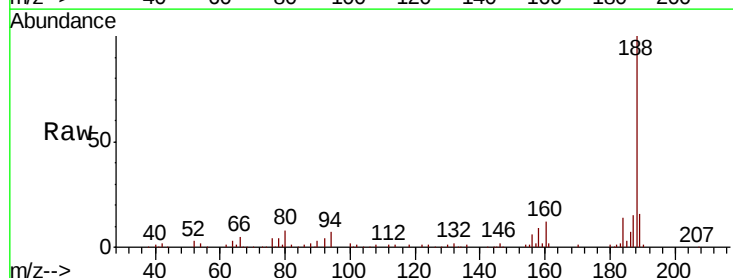
Tgt Ion:188 Resp: 192070

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

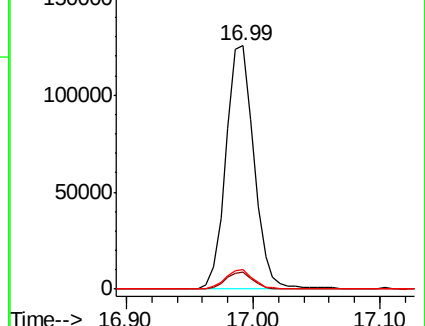
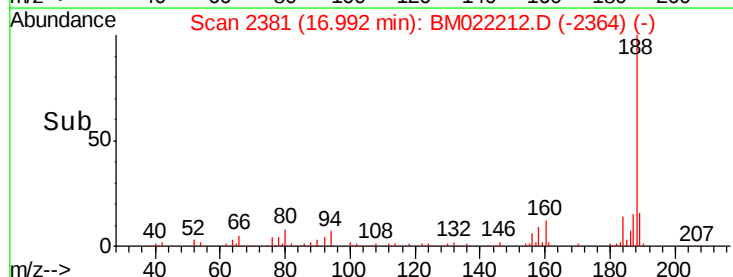
80 7.8 6.9 10.3

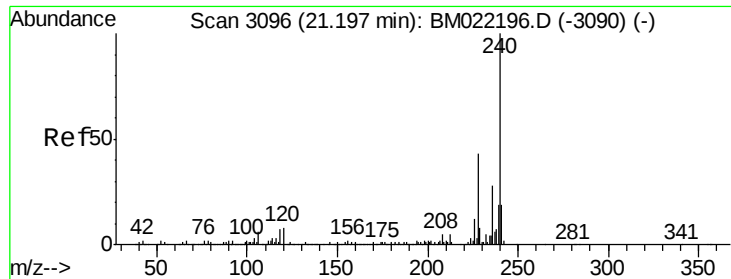


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

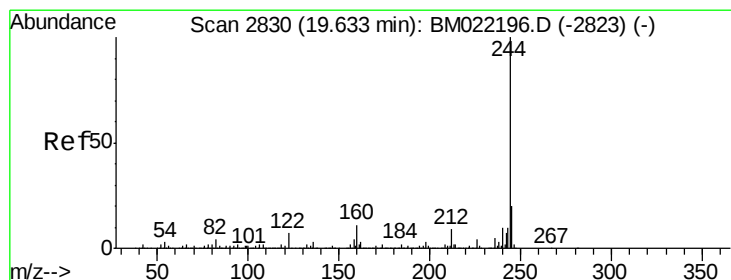
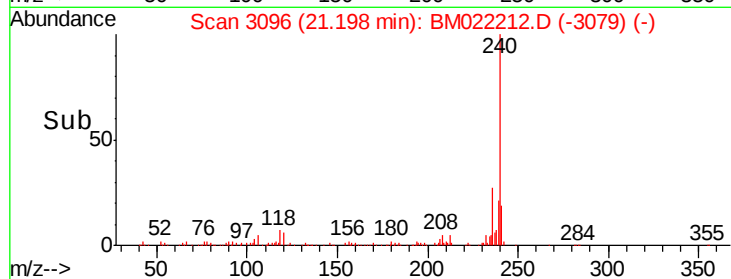
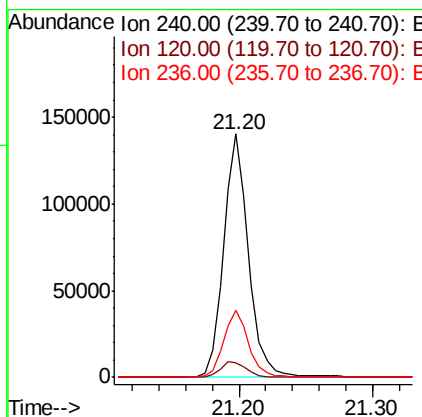
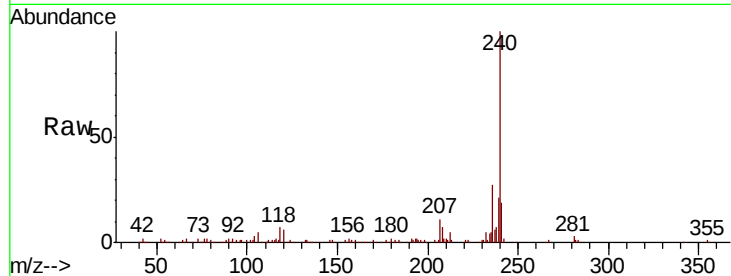




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.20 min Scan# 3096
 Delta R.T. 0.00 min
 Lab File: BM022212.D
 Acq: 20 Aug 2019 14:59

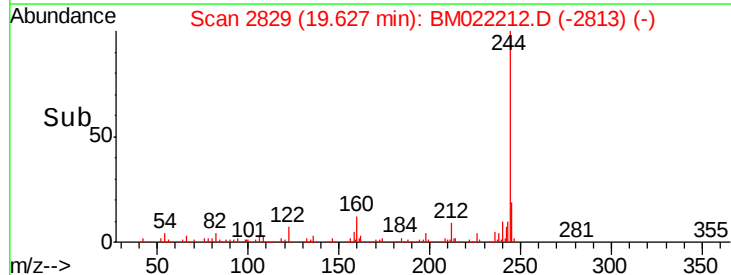
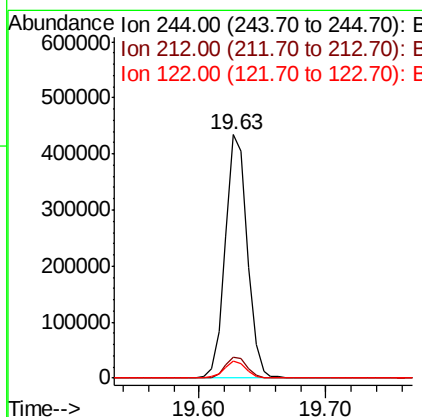
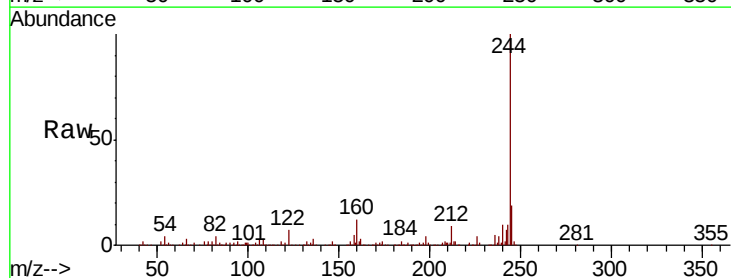
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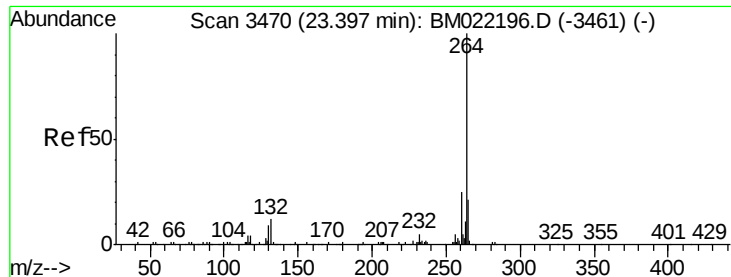
Tot Ion	Ratio	Lower	Upper
240	100		
120	6.1	6.9	10.3#
236	27.5	20.4	30.6



#79
 Terphenyl-d14
 Concen: 41.462 ng
 RT: 19.63 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BM022212.D
 Acq: 20 Aug 2019 14:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.3	7.9#
122	7.2	6.6	9.8





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022212.D
Acq: 20 Aug 2019 14:59

Instrument :
BNA_M
ClientSampleId :
0603-COMP-BH-4

Tot Ion:	264	Resp:	179866
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.0	28.4
265	22.2	17.7	26.5

