

Data File : BM022214.D
Acq On : 20 Aug 2019 16:13
Operator : HP/JU
Sample : K4365-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0601-COMP-BH-2

Quant Time: Aug 20 23:27:47 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

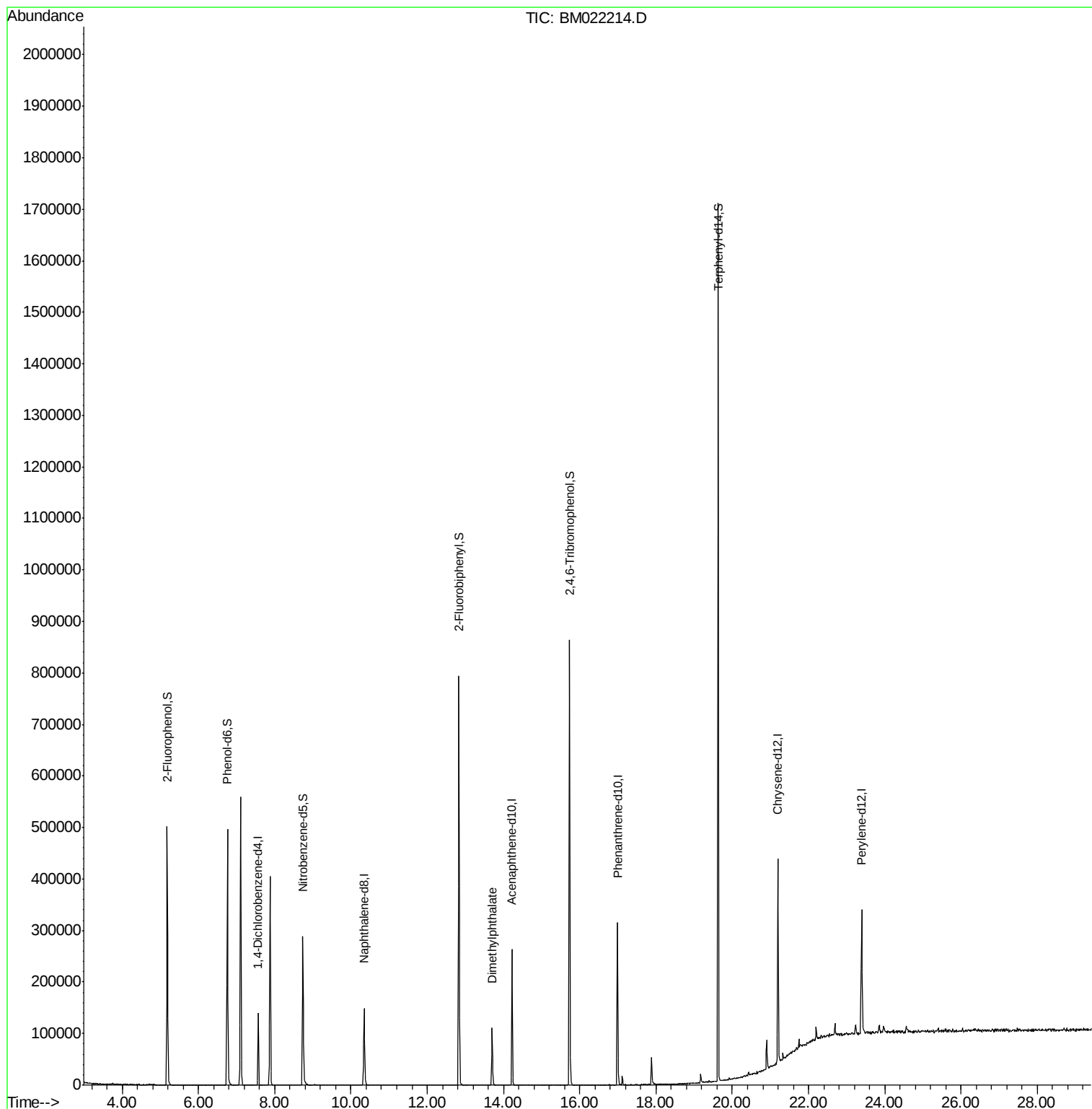
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	31562	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	121933	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	82956	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	189630	20.00	ng	0.00
76) Chrysene-d12	21.20	240	184789	20.00	ng	0.00
87) Perylene-d12	23.39	264	174773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	173343	97.87	ng	0.00
7) Phenol-d6	6.76	99	230616	97.77	ng	0.00
23) Nitrobenzene-d5	8.74	82	164410	65.58	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	133380	99.34	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	356721	53.71	ng	0.00
79) Terphenyl-d14	19.63	244	680106	53.63	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.70	163	76075	10.908	ng	Qvalue 99

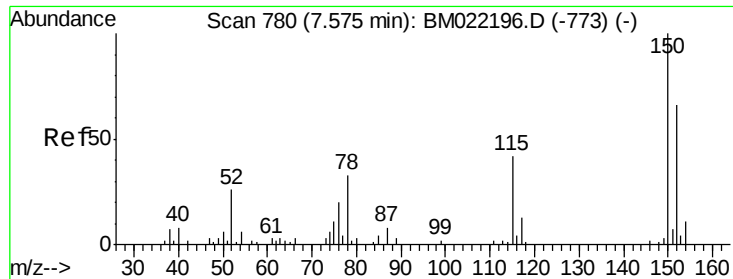
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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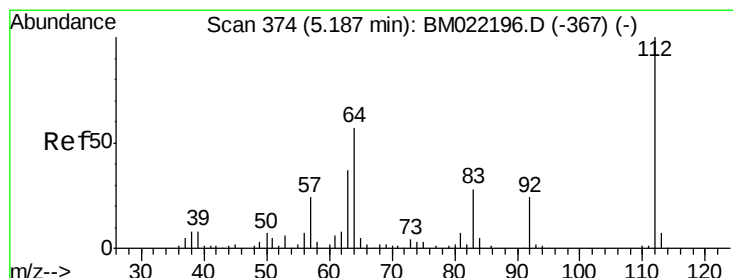
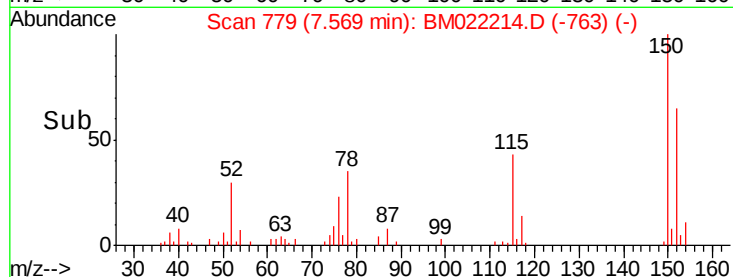
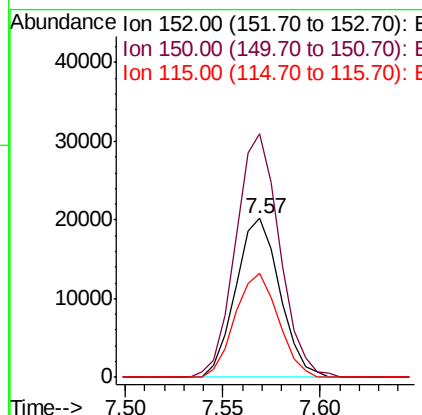
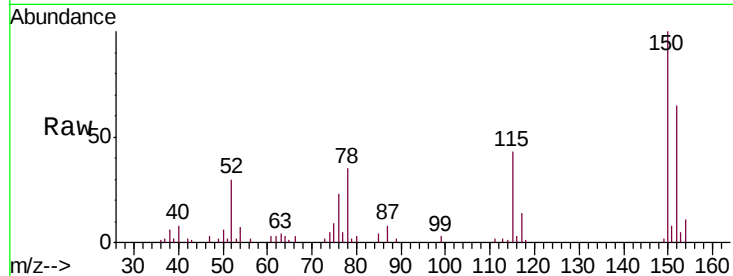




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022214.D
 Acq: 20 Aug 2019 16:13

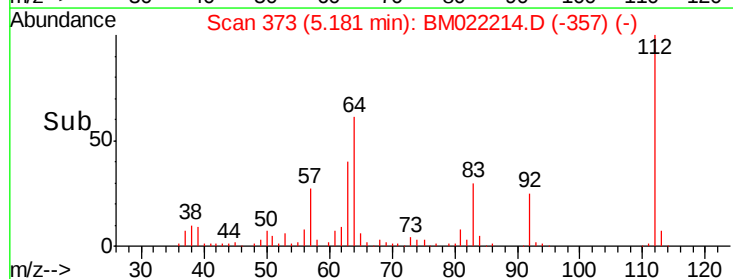
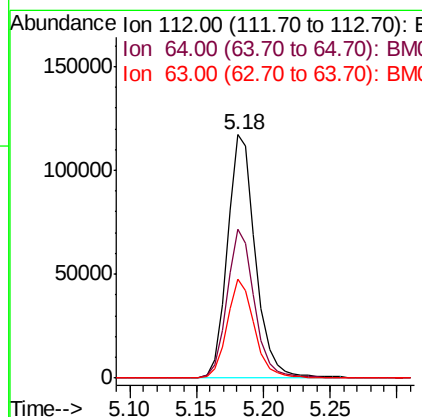
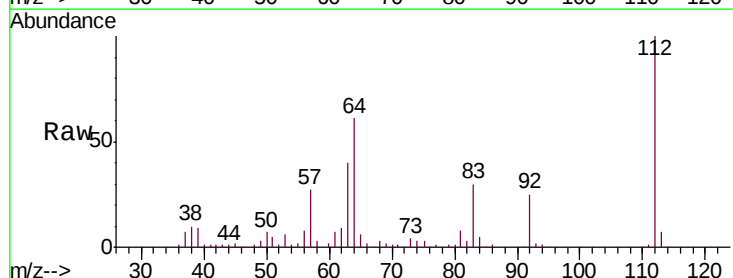
Instrument :
 BNA_M
 ClientSampleId :
 0601-COMP-BH-2

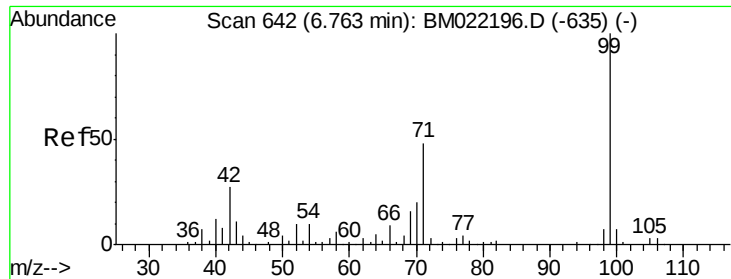
Tgt Ion:152 Resp: 31562
 Ion Ratio Lower Upper
 152 100
 150 153.5 123.1 184.7
 115 65.4 44.2 66.4



#5
 2-Fluorophenol
 Concen: 97.869 ng
 RT: 5.18 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BM022214.D
 Acq: 20 Aug 2019 16:13

Tgt Ion:112 Resp: 173343
 Ion Ratio Lower Upper
 112 100
 64 61.3 45.2 67.8
 63 40.4 23.5 35.3#





#7

Phenol-d6

Concen: 97.775 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022214.D

Acq: 20 Aug 2019 16:13

Instrument :

BNA_M

ClientSampleId :

0601-COMP-BH-2

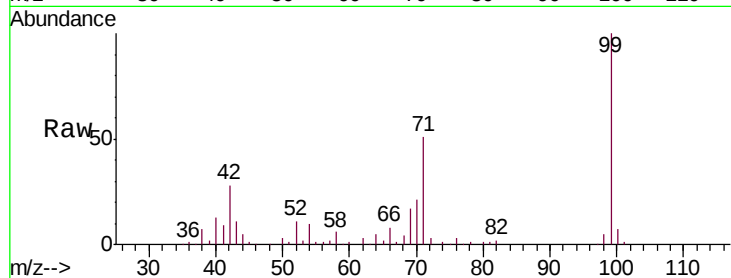
Tgt Ion: 99 Resp: 230616

Ion Ratio Lower Upper

99 100

42 27.7 13.5 20.3#

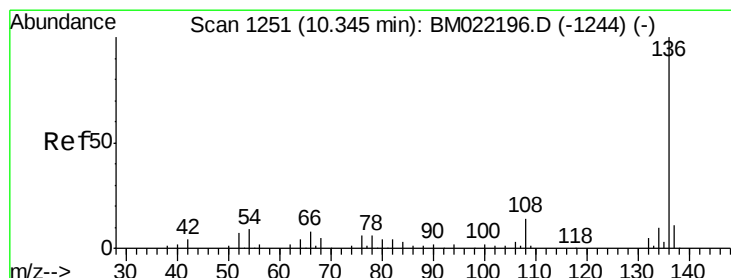
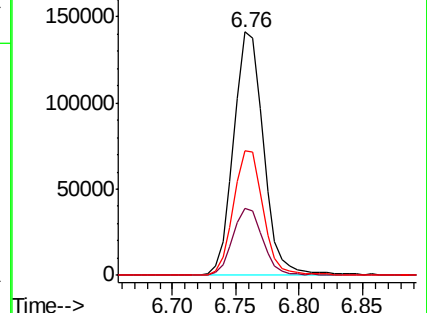
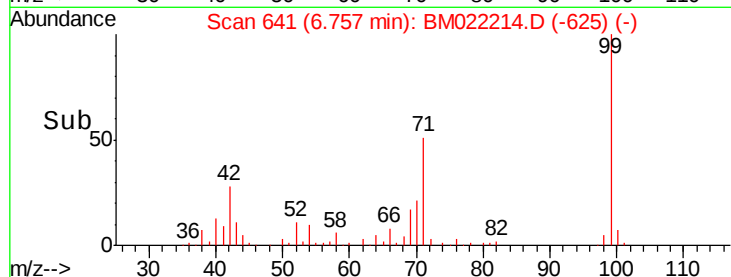
71 51.3 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022214.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022214.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022214.D (-625) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM022214.D

Acq: 20 Aug 2019 16:13

Tgt Ion: 136 Resp: 121933

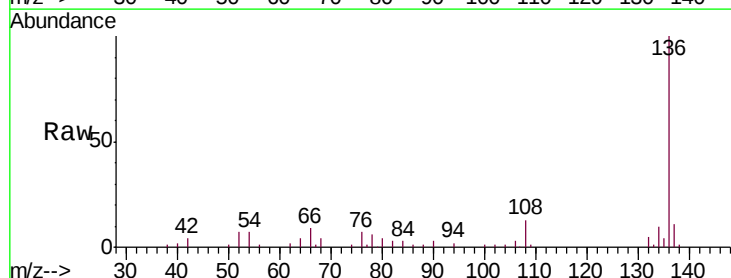
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.3 5.3 7.9

68 4.3 4.4 6.6#

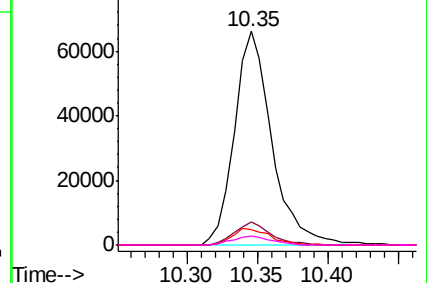
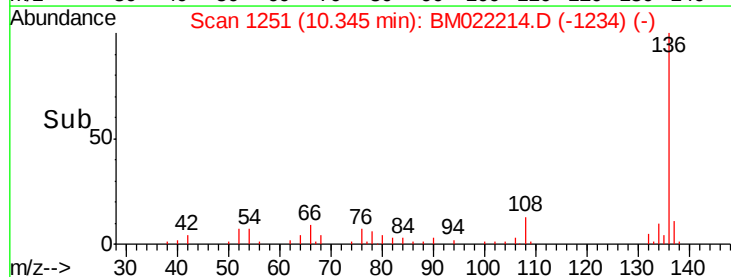


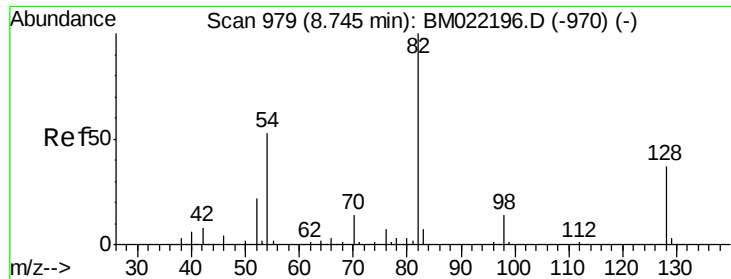
Abundance Ion 136.00 (135.70 to 136.70): BM022214.D (-1234) (-)

Ion 137.00 (136.70 to 137.70): BM022214.D (-1234) (-)

Ion 54.00 (53.70 to 54.70): BM022214.D (-1234) (-)

Ion 68.00 (67.70 to 68.70): BM022214.D (-1234) (-)

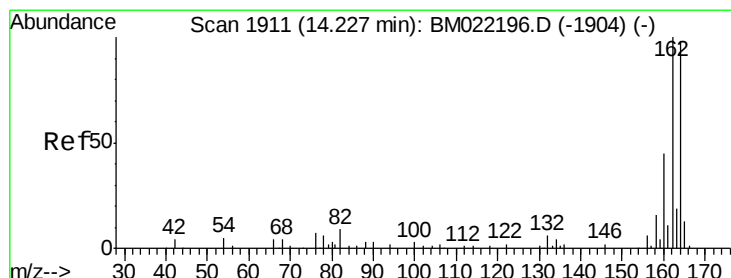
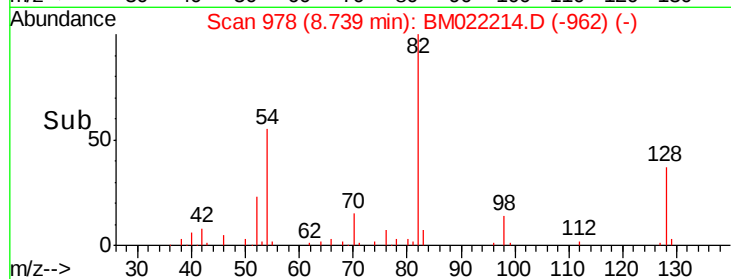
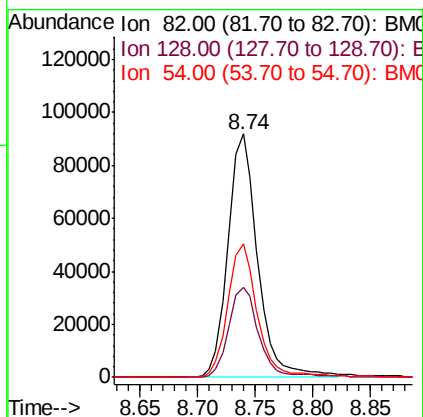
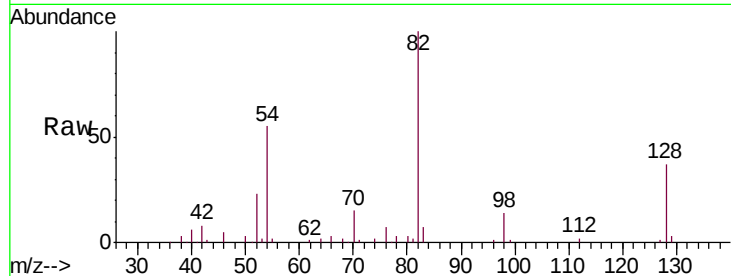




#23
 Nitrobenzene-d5
 Concen: 65.580 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022214.D
 Acq: 20 Aug 2019 16:13

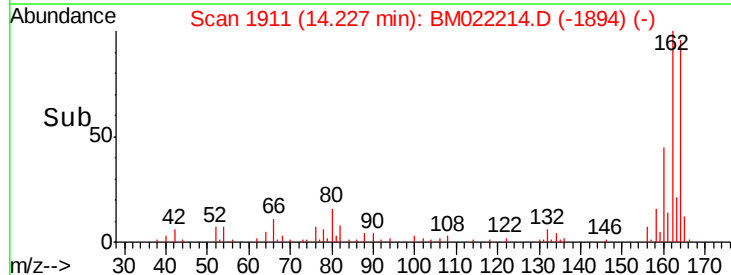
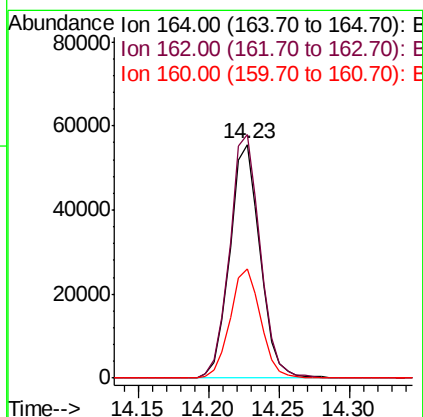
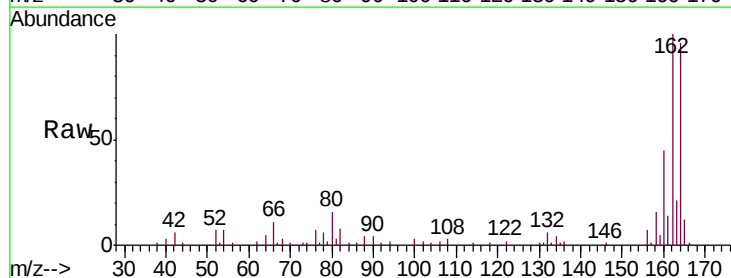
Instrument :
 BNA_M
 ClientSampleId :
 0601-COMP-BH-2

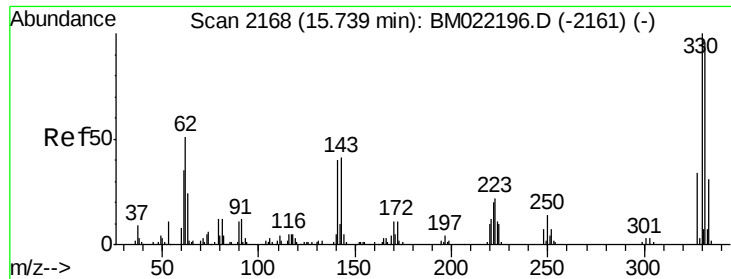
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.9	35.9	53.9
54	54.7	36.6	55.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022214.D
 Acq: 20 Aug 2019 16:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	82.1	123.1
160	46.5	37.1	55.7

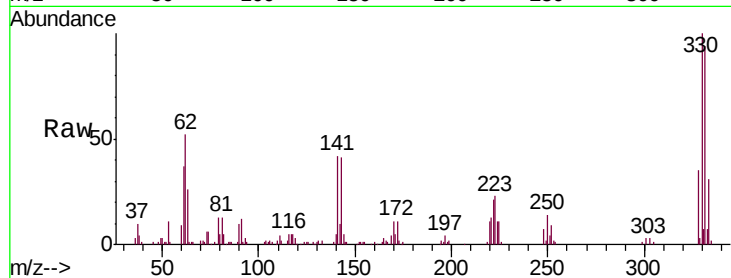




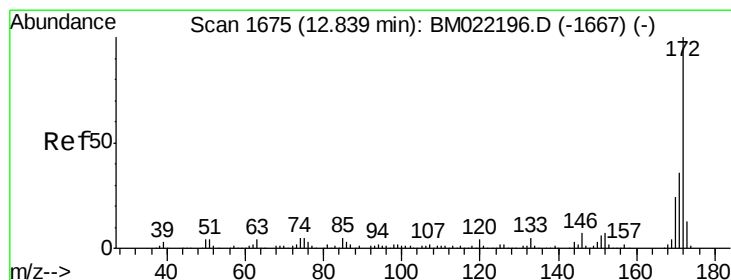
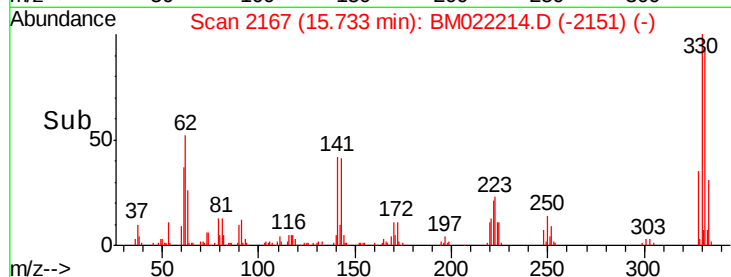
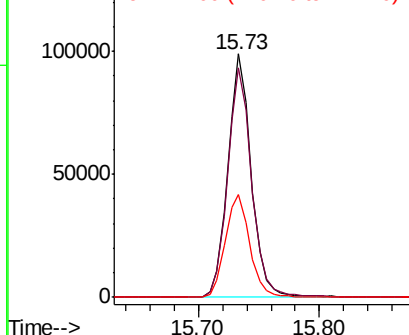
#42
 2,4,6-Tribromophenol
 Concen: 99.336 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BM022214.D
 Acq: 20 Aug 2019 16:13

Instrument :
 BNA_M
 ClientSampleId :
 0601-COMP-BH-2

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	44.2	21.8	32.8#

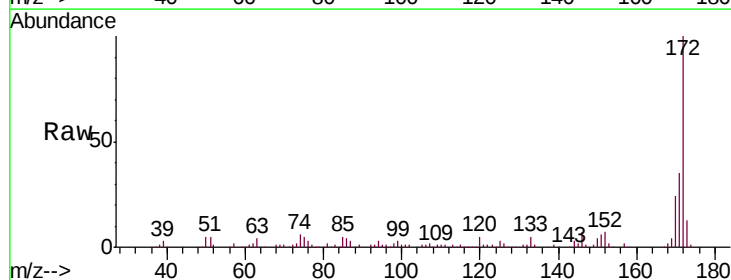


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

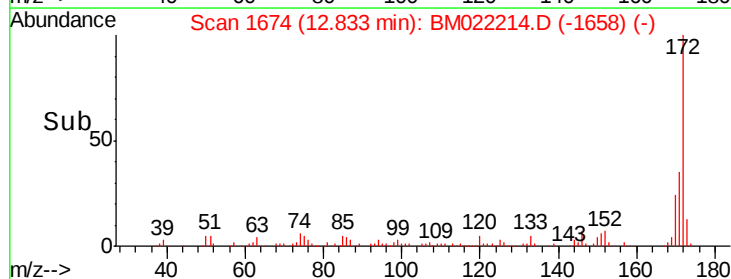
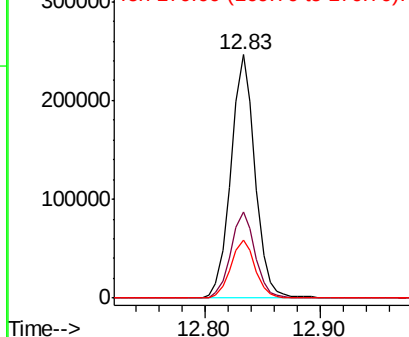


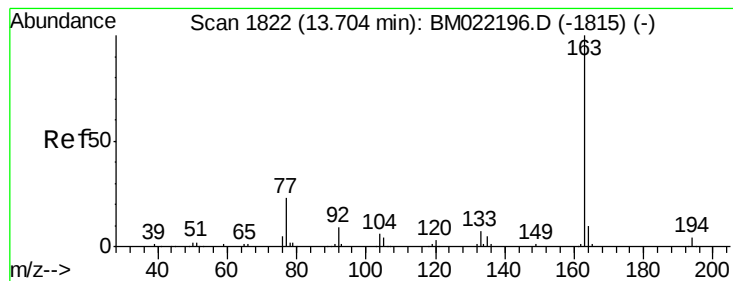
#45
 2-Fluorobiphenyl
 Concen: 53.708 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022214.D
 Acq: 20 Aug 2019 16:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.6	43.0
170	23.7	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: 10.908 ng

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM022214.D

Acq: 20 Aug 2019 16:13

Instrument :

BNA_M

ClientSampleId :

0601-COMP-BH-2

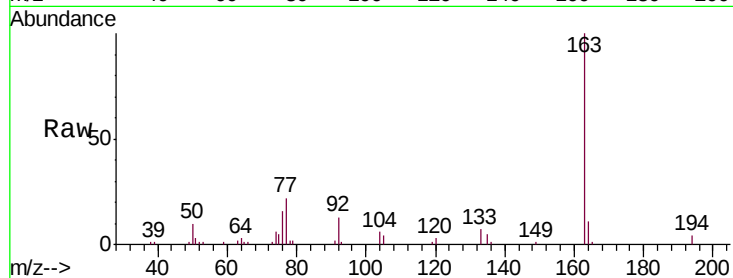
Tgt Ion:163 Resp: 76075

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

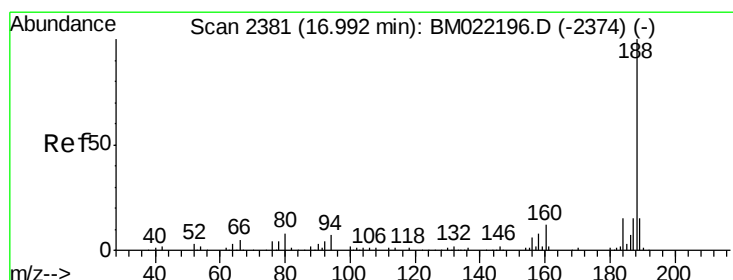
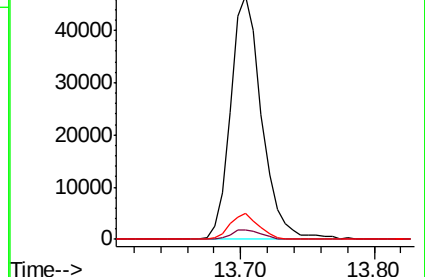
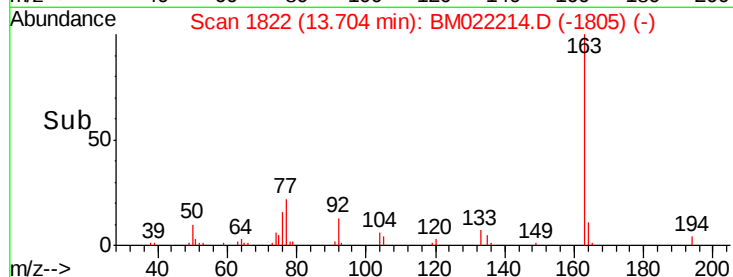
164 10.6 8.2 12.2



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: BM022214.D

Acq: 20 Aug 2019 16:13

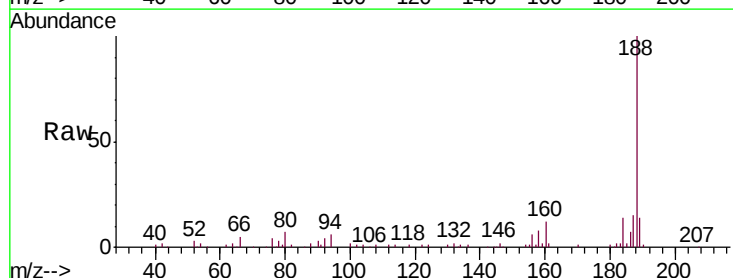
Tgt Ion:188 Resp: 189630

Ion Ratio Lower Upper

188 100

94 6.2 5.8 8.8

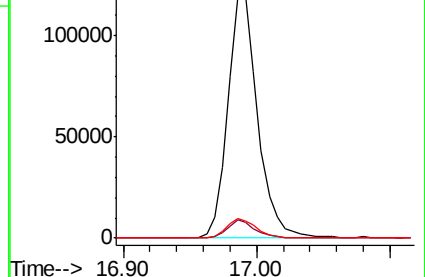
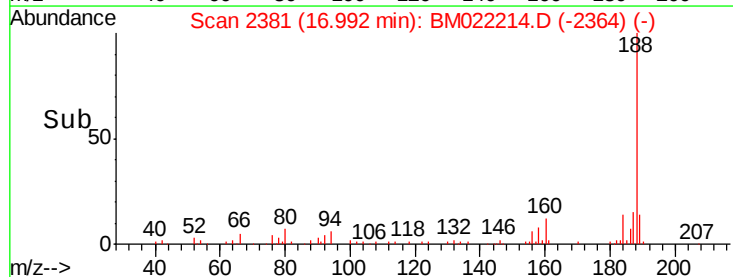
80 7.2 6.9 10.3

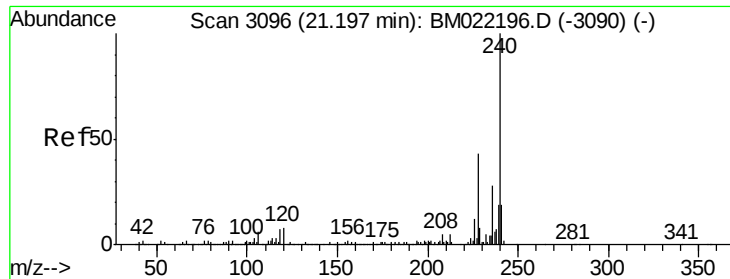


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

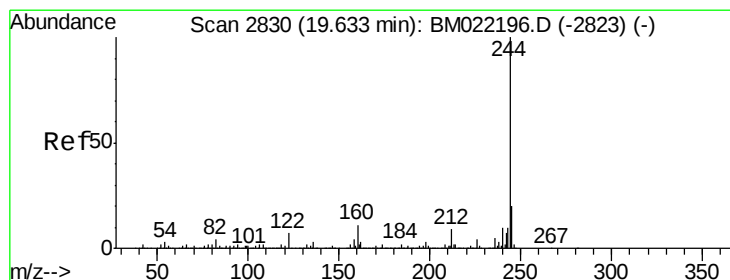
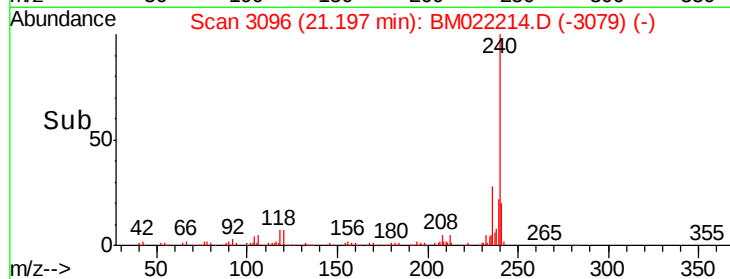
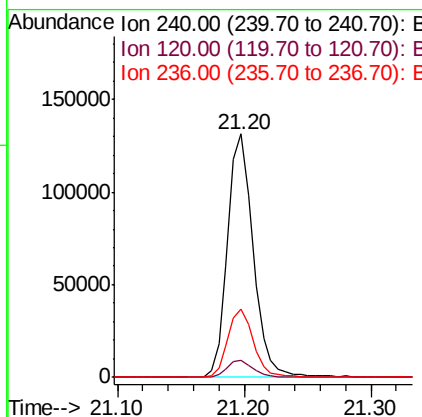
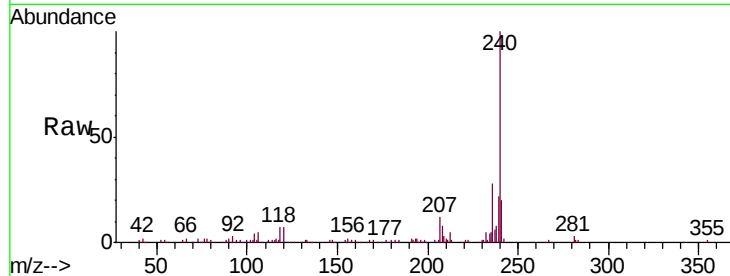




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022214.D
Acq: 20 Aug 2019 16:13

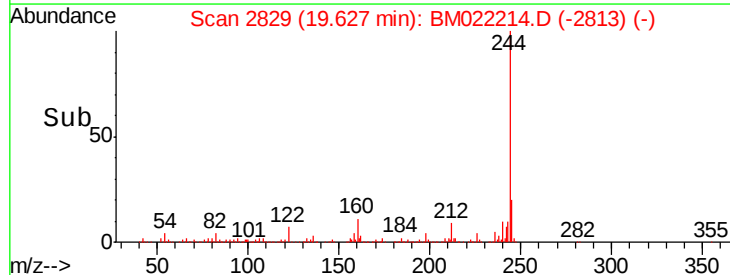
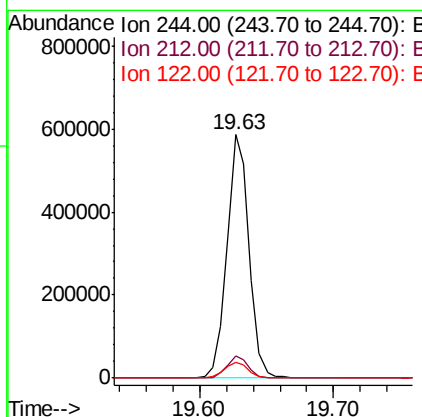
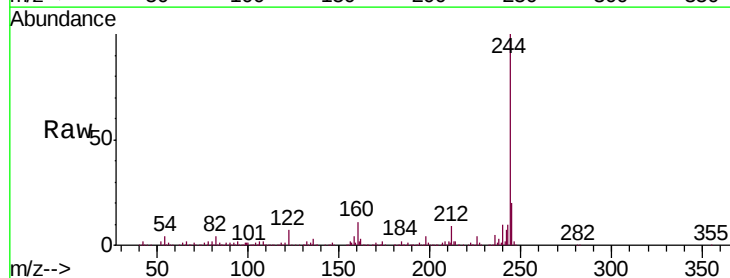
Instrument :
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0601-COMP-BH-2

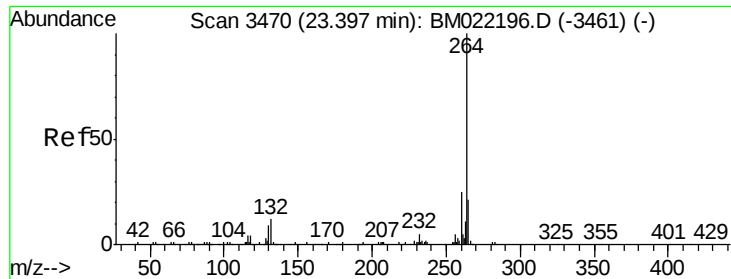
Tgt Ion:240 Resp: 184789
Ion Ratio Lower Upper
240 100
120 7.1 6.9 10.3
236 28.0 20.4 30.6



#79
Terphenyl-d14
Concen: 53.627 ng
RT: 19.63 min Scan# 2829
Delta R.T. -0.01 min
Lab File: BM022214.D
Acq: 20 Aug 2019 16:13

Tgt Ion:244 Resp: 680106
Ion Ratio Lower Upper
244 100
212 8.9 5.3 7.9#
122 6.6 6.6 9.8

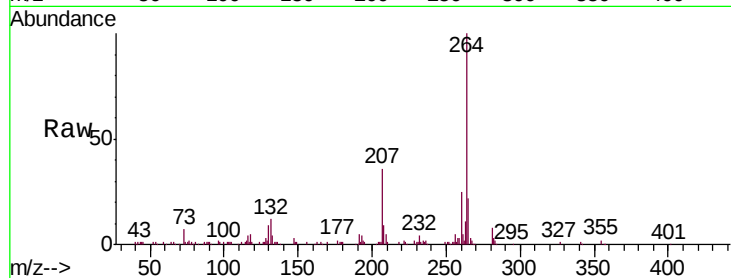




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BM022214.D
Acq: 20 Aug 2019 16:13

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:	264	Resp:	174773
Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.0	28.4
265	21.6	17.7	26.5



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

