

Data File : BM022215.D
Acq On : 20 Aug 2019 16:49
Operator : HP/JU
Sample : K4330-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0632-COMP-C

Quant Time: Aug 20 23:27:58 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

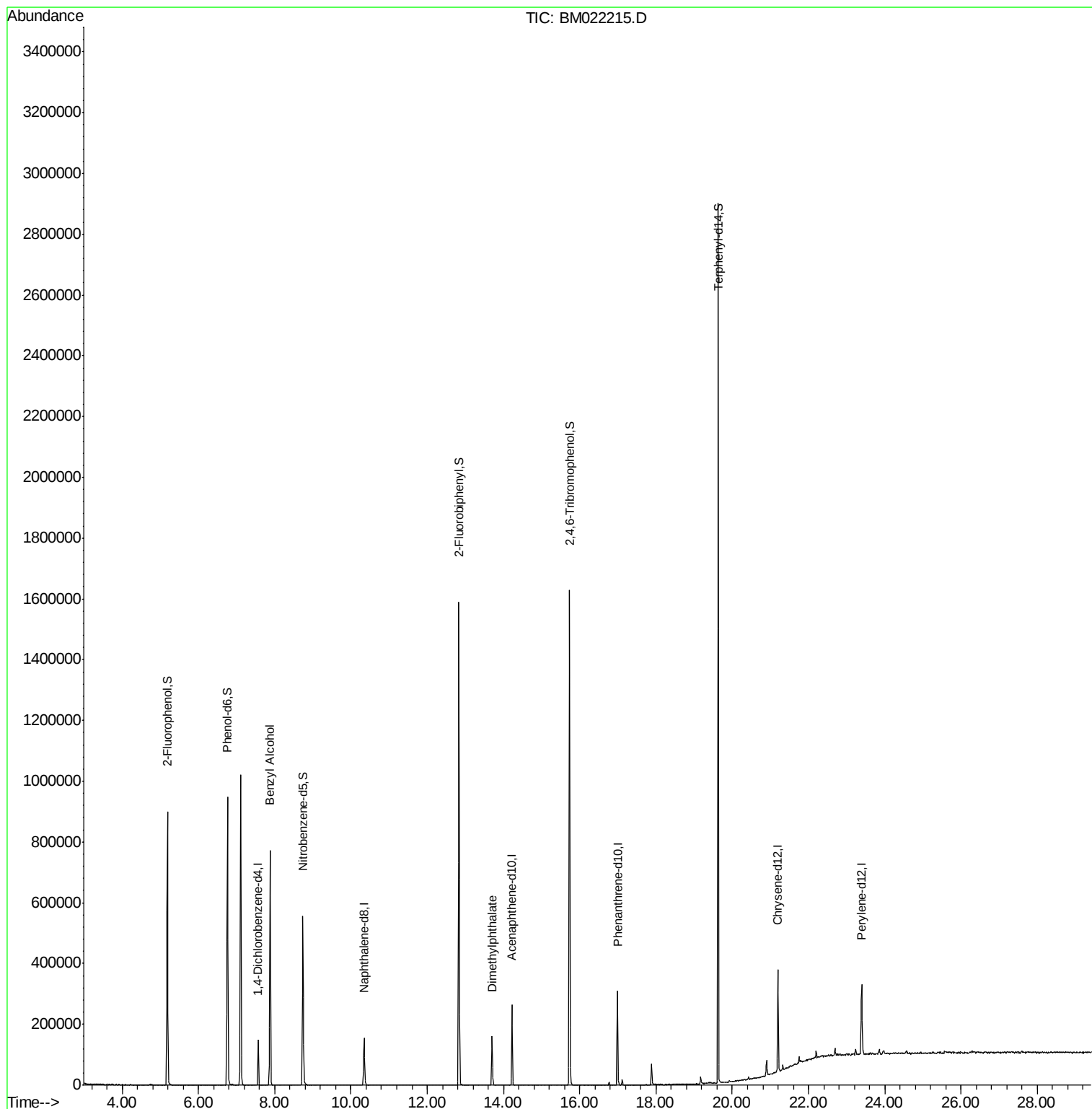
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	33793	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	128002	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	86195	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	183708	20.00	ng	0.00
76) Chrysene-d12	21.20	240	157075	20.00	ng	0.00
87) Perylene-d12	23.40	264	162616	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	307041	161.91	ng	0.00
7) Phenol-d6	6.76	99	415901	164.69	ng	0.00
23) Nitrobenzene-d5	8.74	82	292089	110.99	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	258352	185.18	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	697617	101.09	ng	0.00
79) Terphenyl-d14	19.63	244	1181677	109.62	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.88	79	5723	2.578	ng	Qvalue # 43
50) Dimethylphthalate	13.70	163	108683	14.997	ng	100

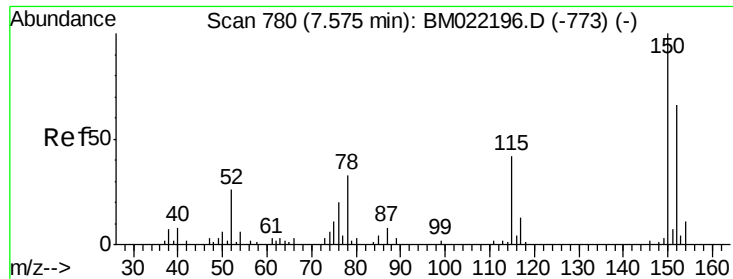
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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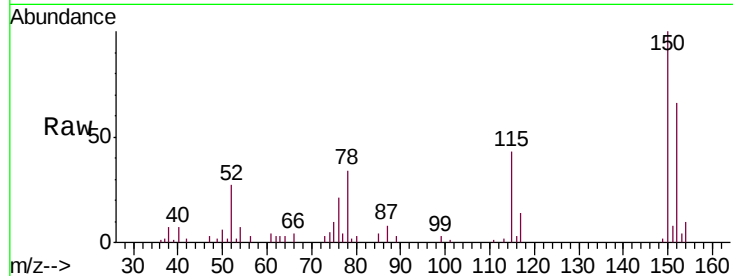




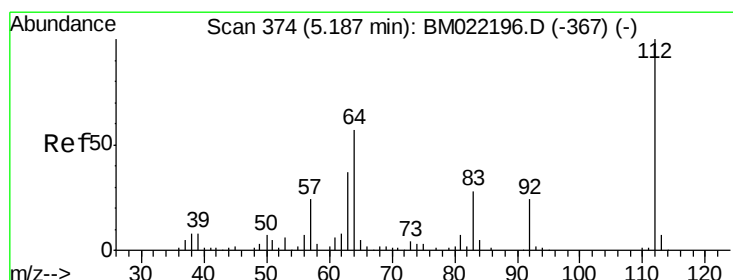
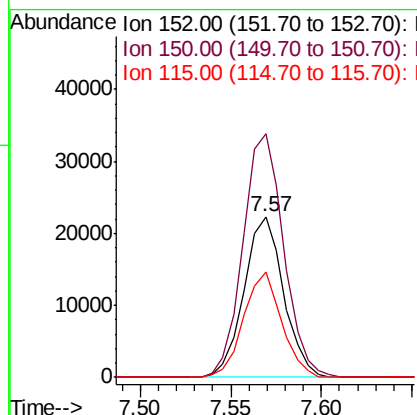
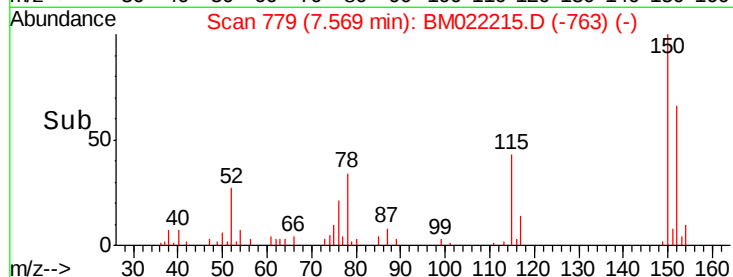
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Instrument :
 BNA_M
 ClientSampleId :
 0632-COMP-C

Tgt Ion:152 Resp: 33793
 Ion Ratio Lower Upper
 152 100
 150 151.7 123.1 184.7
 115 65.9 44.2 66.4

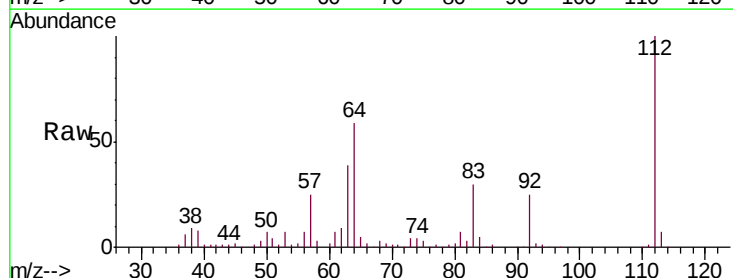


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

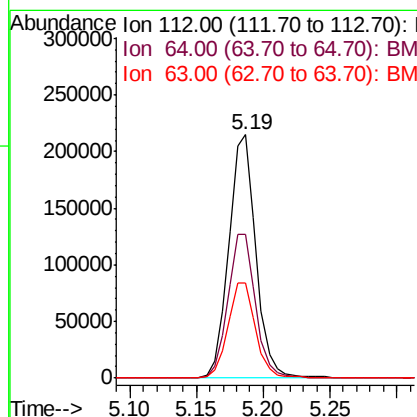
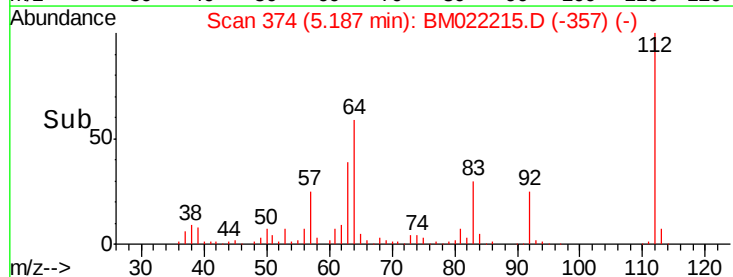


#5
 2-Fluorophenol
 Concen: 161.909 ng
 RT: 5.19 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Tgt Ion:112 Resp: 307041
 Ion Ratio Lower Upper
 112 100
 64 58.9 45.2 67.8
 63 39.2 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: 164.690 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

Instrument :

BNA_M

ClientSampleId :

0632-COMP-C

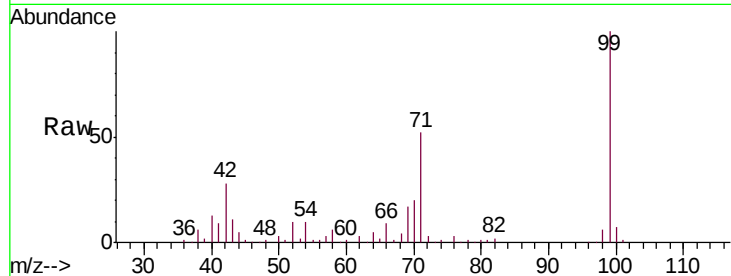
Tgt Ion: 99 Resp: 415901

Ion Ratio Lower Upper

99 100

42 28.2 13.5 20.3#

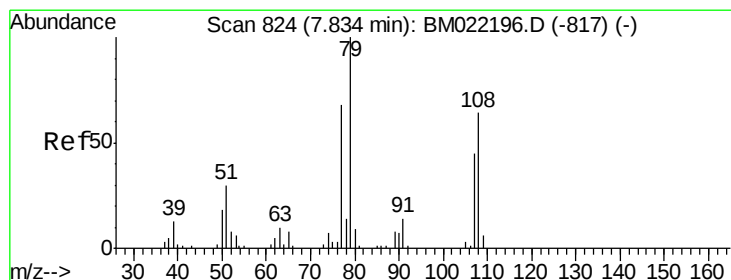
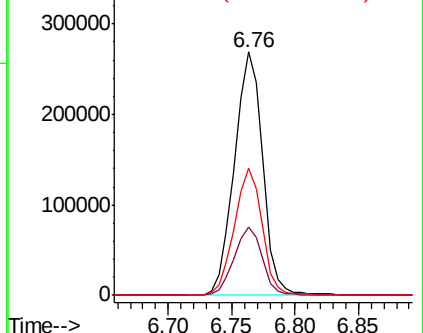
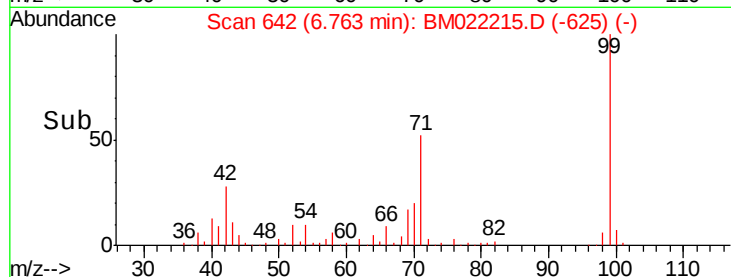
71 52.3 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022215.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022215.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022215.D (-625) (-)



#15

Benzyl Alcohol

Concen: 2.578 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.05 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

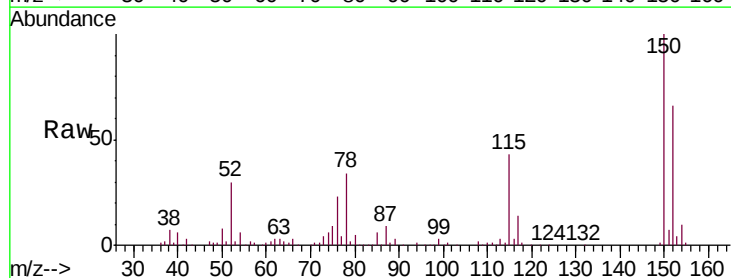
Tgt Ion: 79 Resp: 5723

Ion Ratio Lower Upper

79 100

108 68.1 58.4 87.6

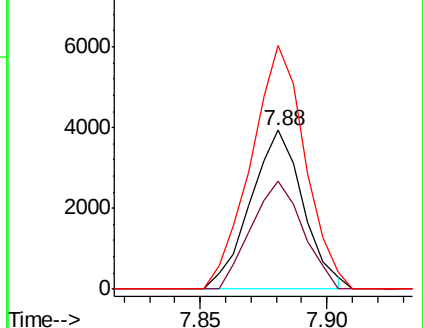
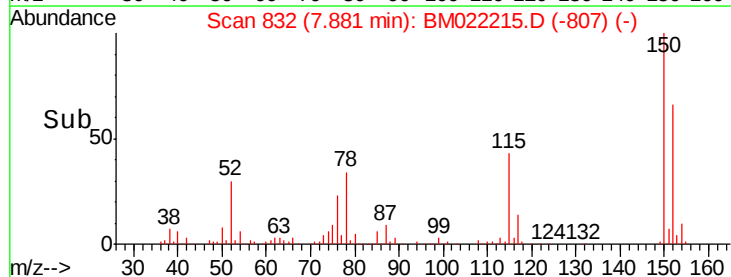
77 153.5 50.1 75.1#

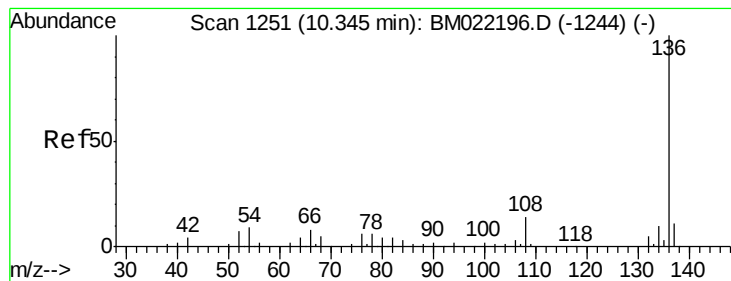


Abundance Ion 79.00 (78.70 to 79.70): BM022215.D (-807) (-)

Ion 108.00 (107.70 to 108.70): BM022215.D (-807) (-)

Ion 77.00 (76.70 to 77.70): BM022215.D (-807) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. 0.00 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

Instrument :

BNA_M

ClientSampleId :

0632-COMP-C

Tgt Ion: 136 Resp: 128002

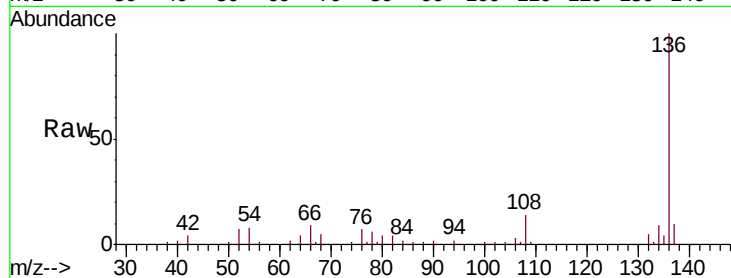
Ion Ratio Lower Upper

136 100

137 9.9 8.6 13.0

54 7.9 5.3 7.9#

68 4.7 4.4 6.6

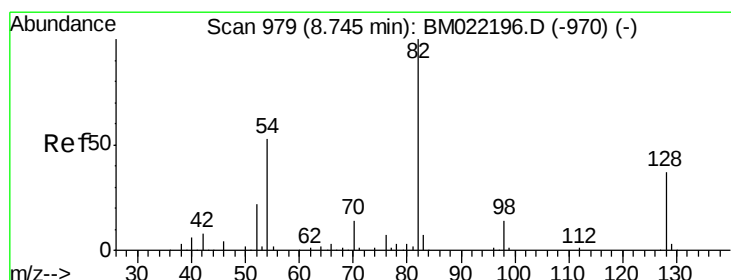
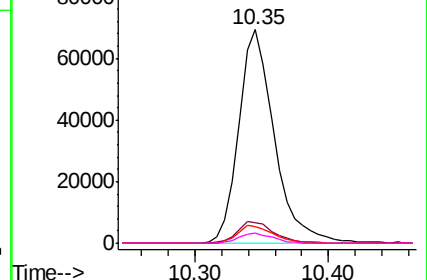
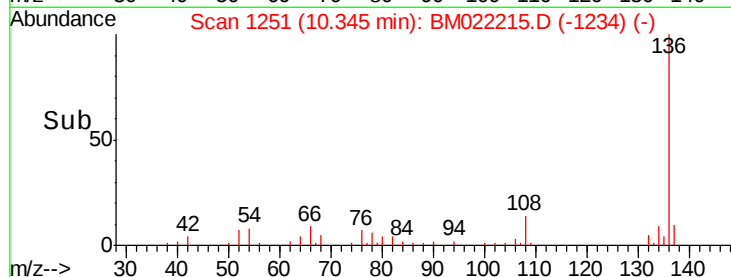


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#23

Nitrobenzene-d5

Concen: 110.985 ng

RT: 8.74 min Scan# 978

Delta R.T. -0.01 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

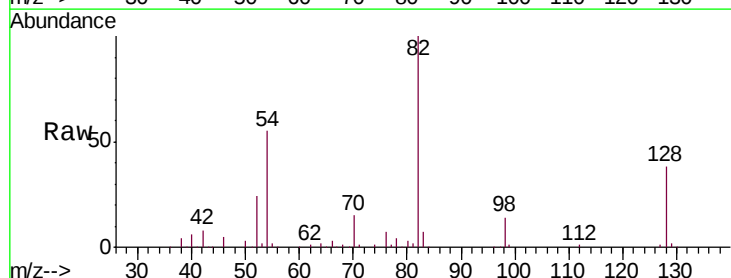
Tgt Ion: 82 Resp: 292089

Ion Ratio Lower Upper

82 100

128 38.4 35.9 53.9

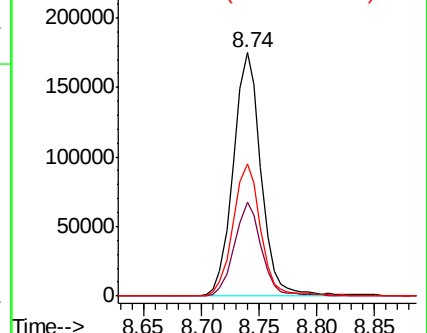
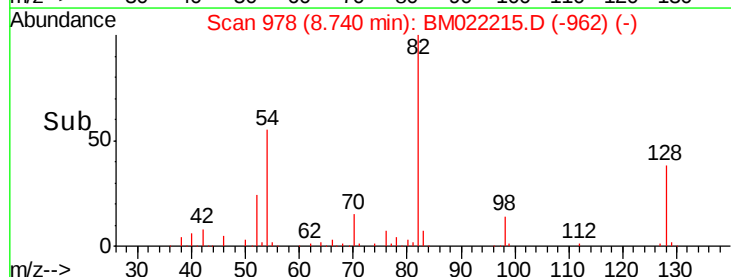
54 54.6 36.6 55.0

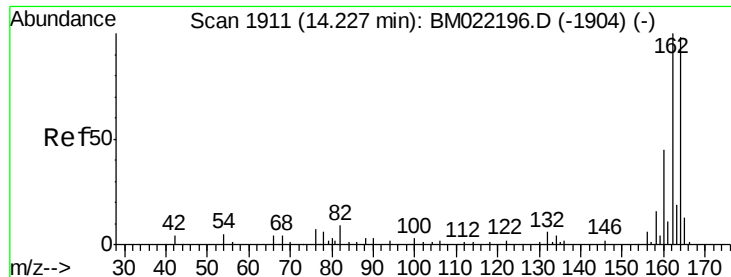


Abundance Ion 82.00 (81.70 to 82.70): BM

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

Instrument :

BNA_M

ClientSampleId :

0632-COMP-C

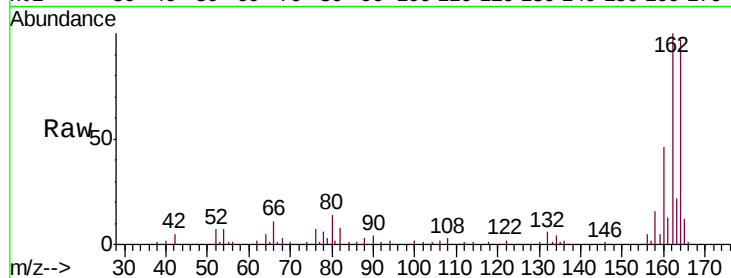
Tgt Ion:164 Resp: 86195

Ion Ratio Lower Upper

164 100

162 103.1 82.1 123.1

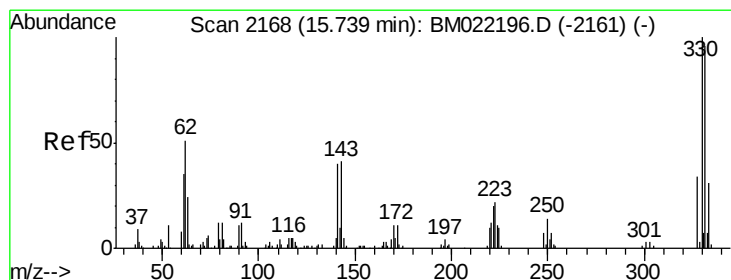
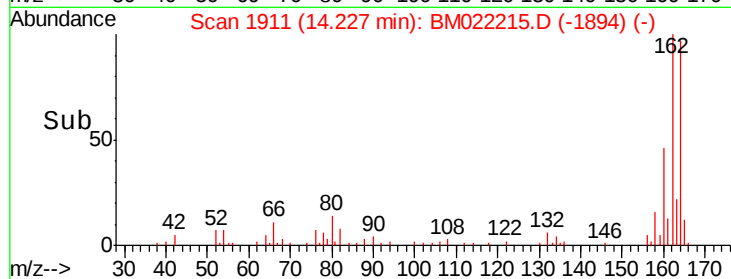
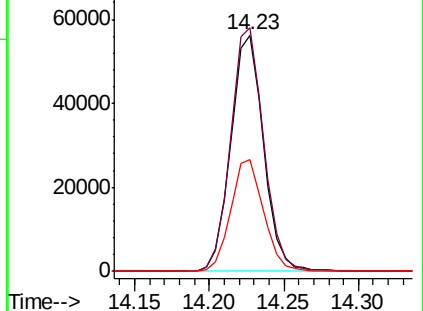
160 47.1 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 185.180 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

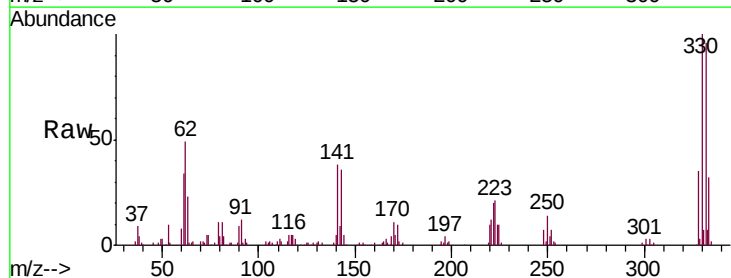
Tgt Ion:330 Resp: 258352

Ion Ratio Lower Upper

330 100

332 95.1 77.1 115.7

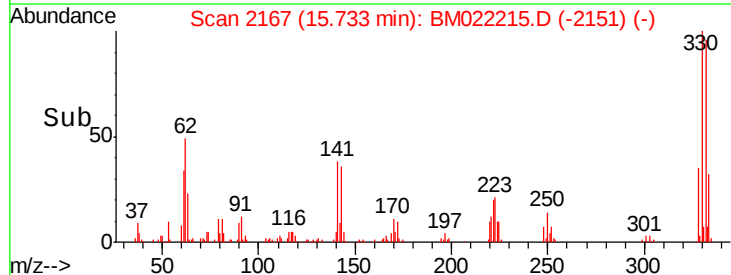
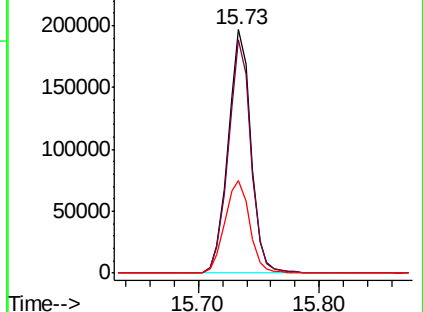
141 41.1 21.8 32.8#

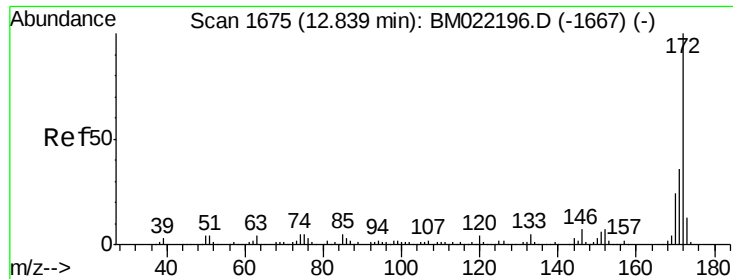


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

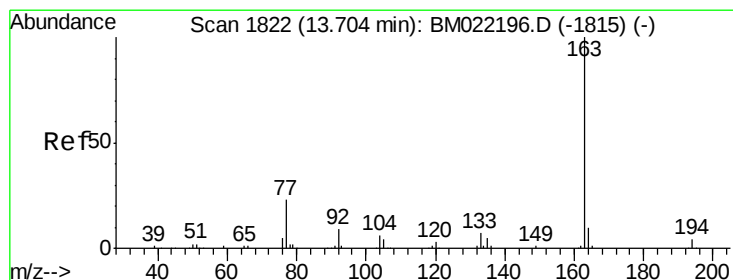
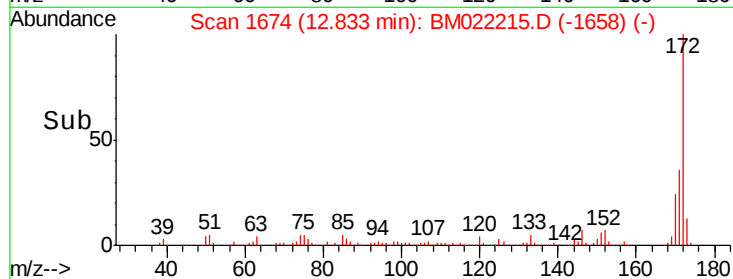
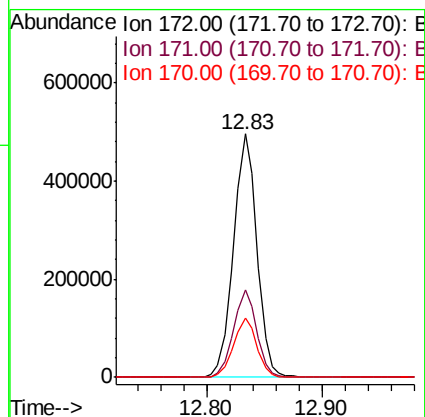
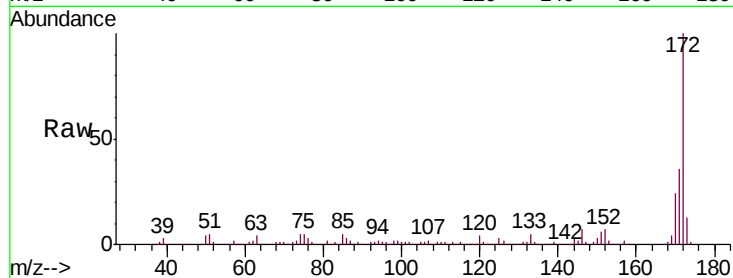




#45
 2-Fluorobiphenyl
 Concen: 101.087 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

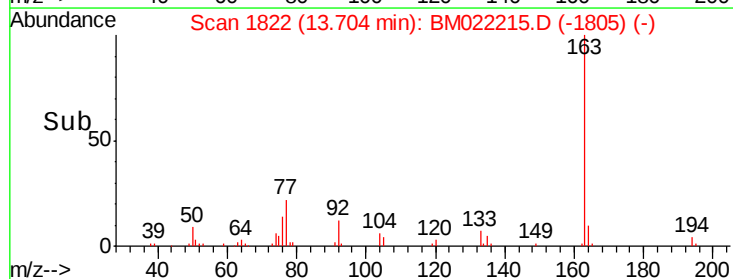
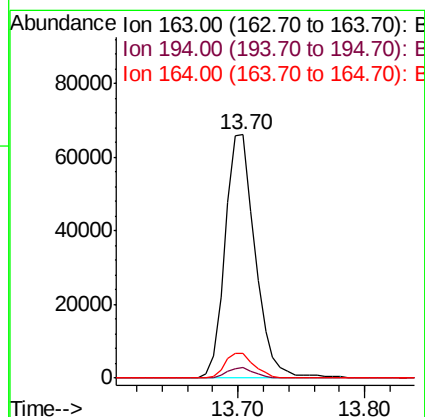
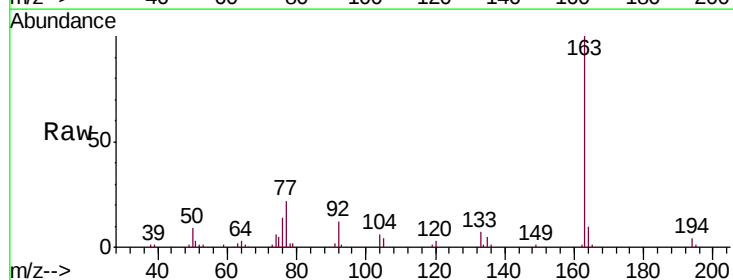
Instrument :
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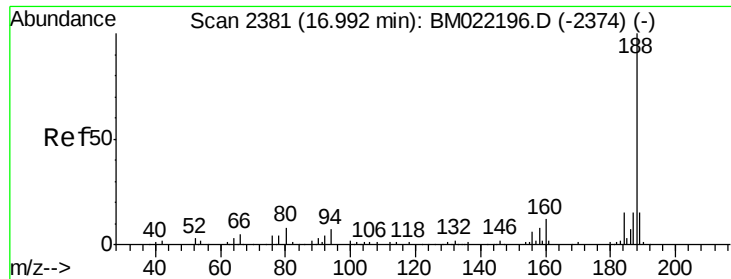
Tgt Ion:	172	Resp:	697617
Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	24.3	18.7	28.1



#50
 Dimethylphthalate
 Concen: 14.997 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Tgt Ion:	163	Resp:	108683
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	10.3	8.2	12.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.99 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BM022215.D

Acq: 20 Aug 2019 16:49

Instrument :

BNA_M

ClientSampleId :

0632-COMP-C

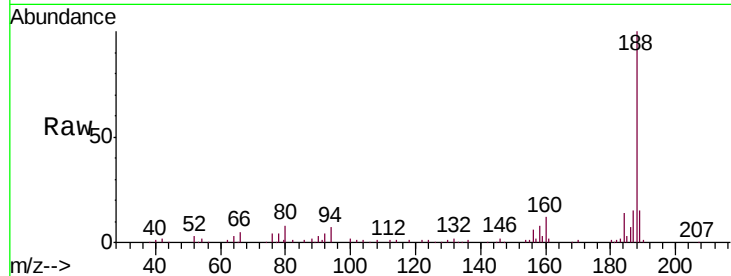
Tgt Ion:188 Resp: 183708

Ion Ratio Lower Upper

188 100

94 6.9 5.8 8.8

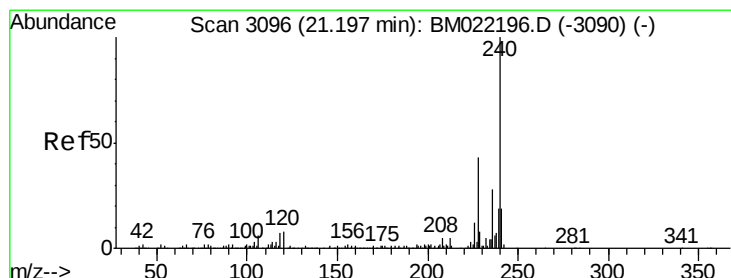
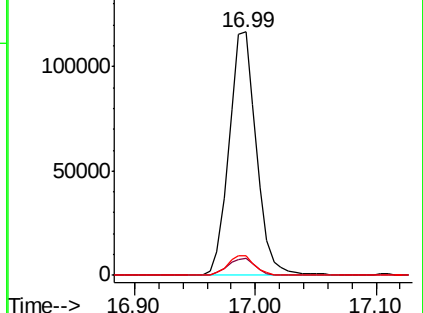
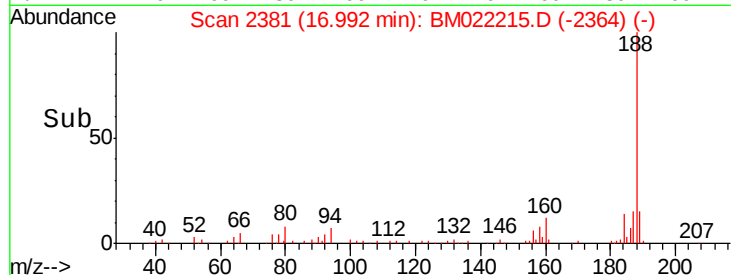
80 8.2 6.9 10.3



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: BM022215.D

Acq: 20 Aug 2019 16:49

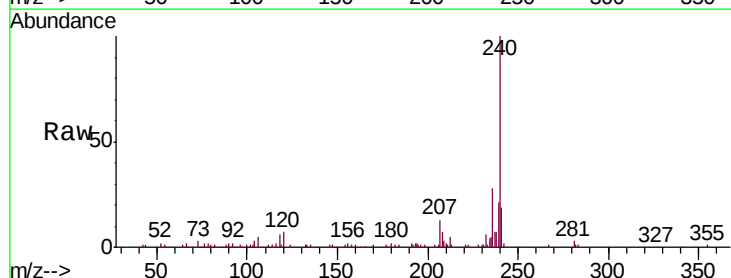
Tgt Ion:240 Resp: 157075

Ion Ratio Lower Upper

240 100

120 7.2 6.9 10.3

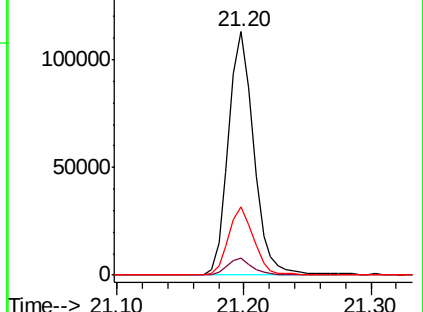
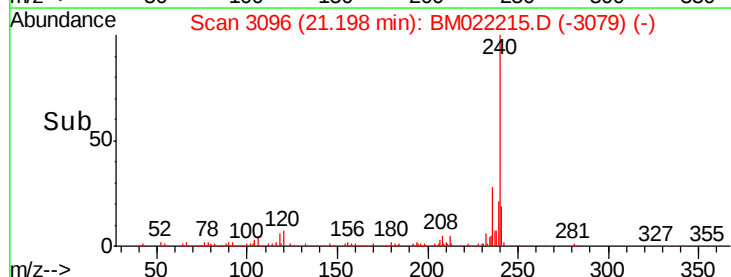
236 28.1 20.4 30.6

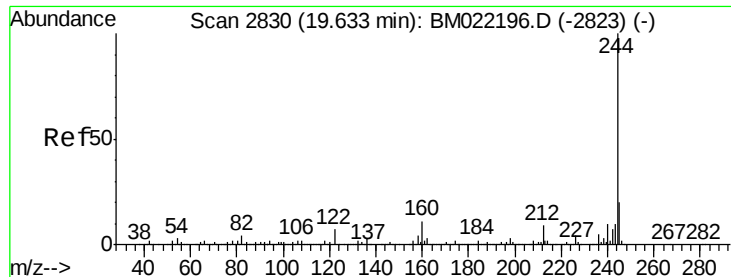


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

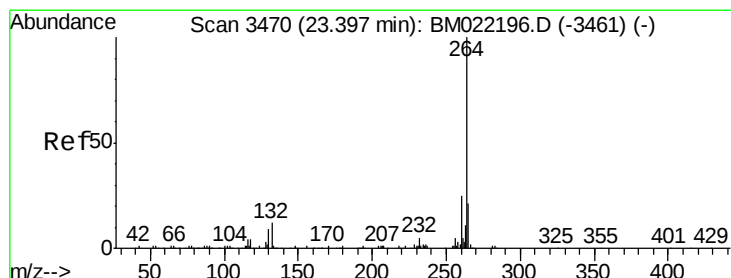
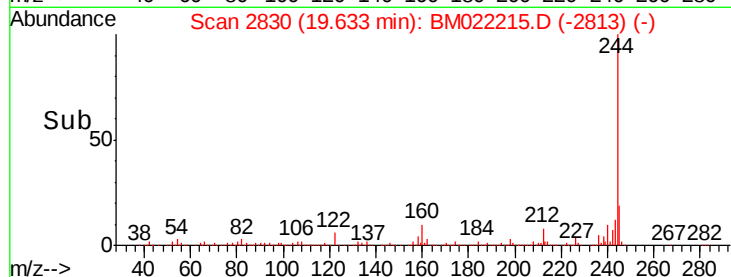
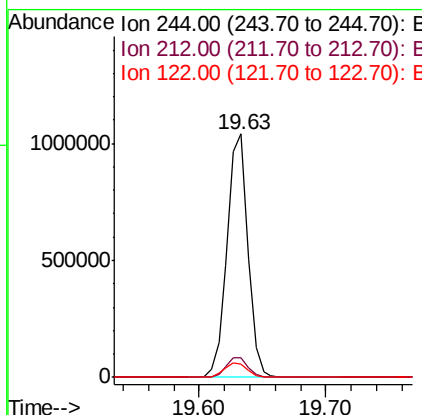
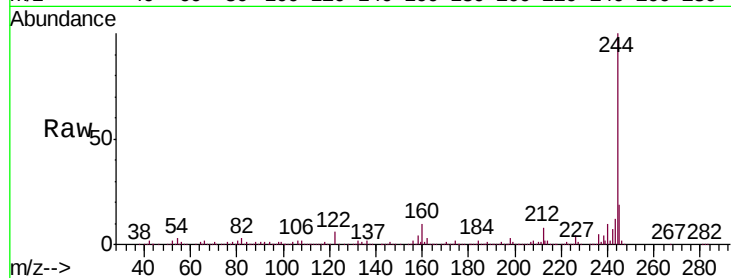




#79
 Terphenyl-d14
 Concen: 109.617 ng
 RT: 19.63 min Scan# 2830
 Delta R.T. 0.00 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Instrument :
 BNA_M
 ClientSampleId :
 0632-COMP-C

Tgt Ion:244 Resp: 1181677
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.3 7.9#
 122 5.6 6.6 9.8#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.40 min Scan# 3470
 Delta R.T. 0.00 min
 Lab File: BM022215.D
 Acq: 20 Aug 2019 16:49

Tgt Ion:264 Resp: 162616
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.0 28.4
 265 22.0 17.7 26.5

