

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\
 Data File : BM022216.D
 Acq On : 20 Aug 2019 17:26
 Operator : HP/JU
 Sample : K4330-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0630-FIELD-BLANK-MUNICIPAL

Quant Time: Aug 21 00:15:34 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

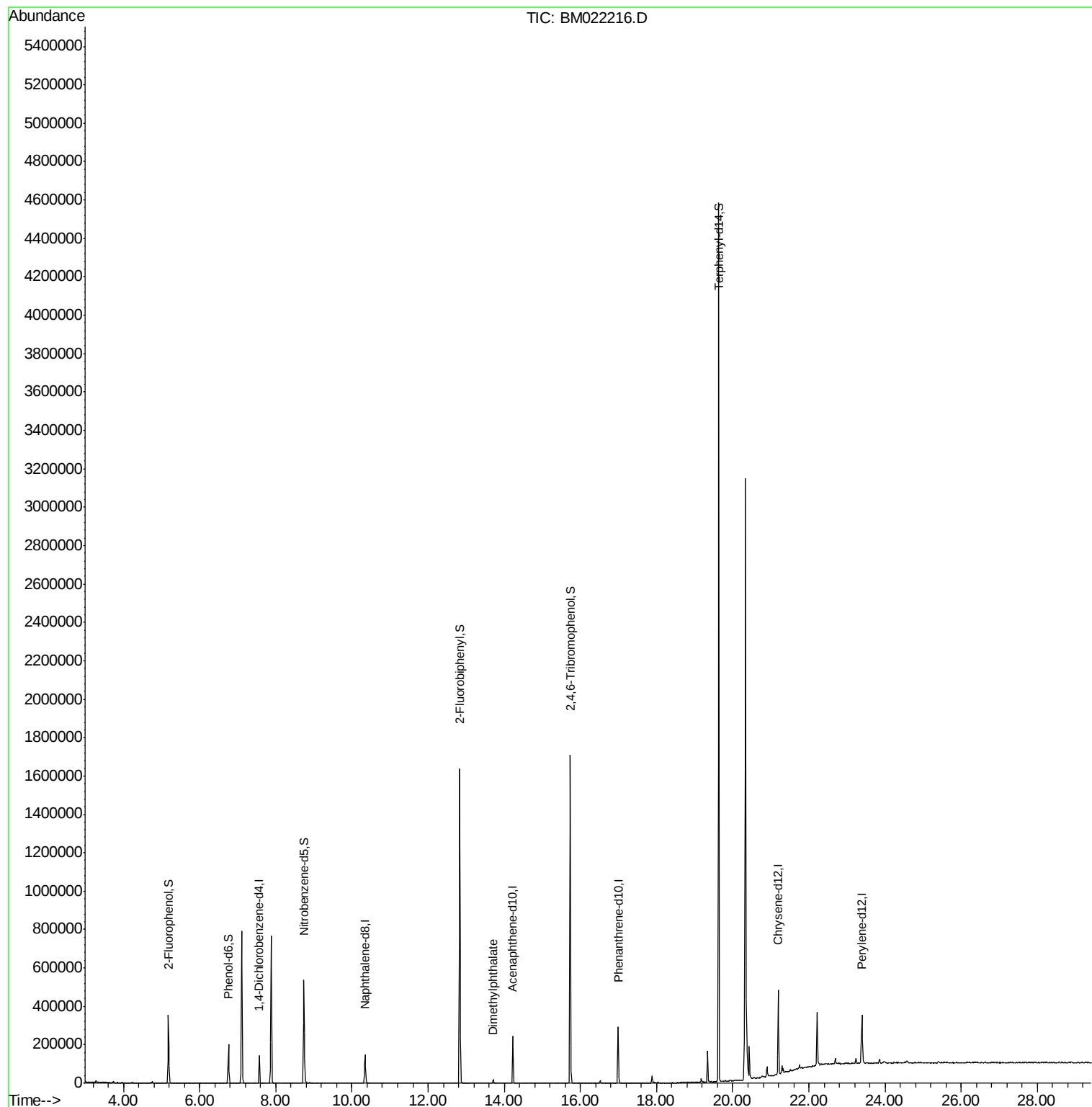
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	32870	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	121659	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	79713	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	178084	20.00	ng	0.00
76) Chrysene-d12	21.19	240	191374	20.00	ng	0.00
87) Perylene-d12	23.39	264	190668	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	123489	66.95	ng	0.00
7) Phenol-d6	6.76	99	97110	39.53	ng	0.00
23) Nitrobenzene-d5	8.74	82	284419	113.71	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	261525	202.70	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	738321	115.68	ng	0.00
79) Terphenyl-d14	19.63	244	1777555	135.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.71	163	14578	2.175	ng	Qvalue # 99

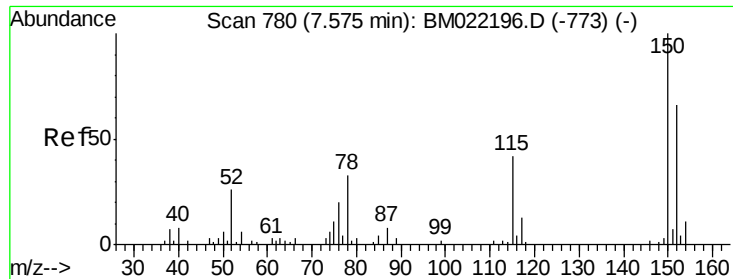
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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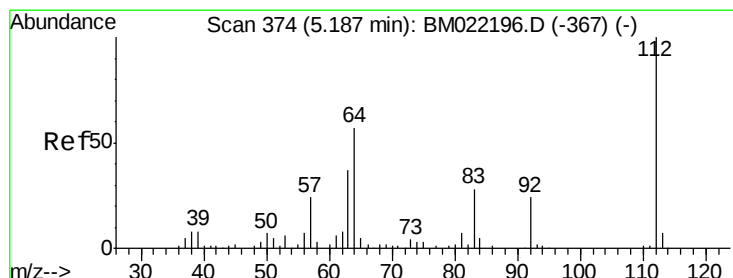
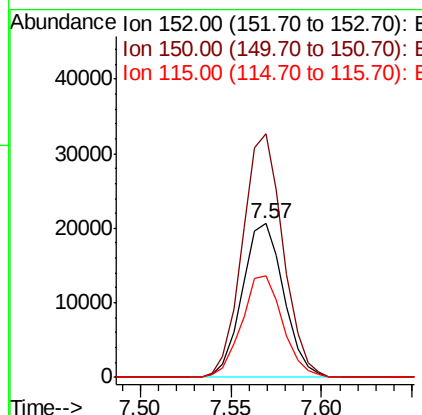
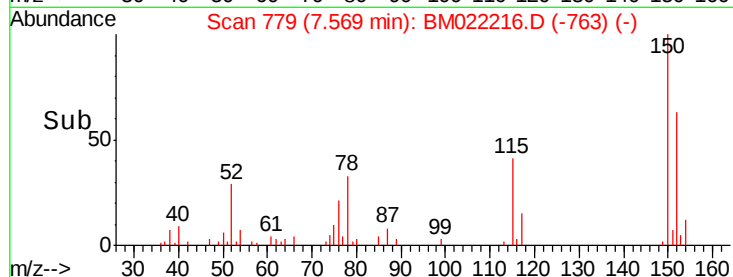
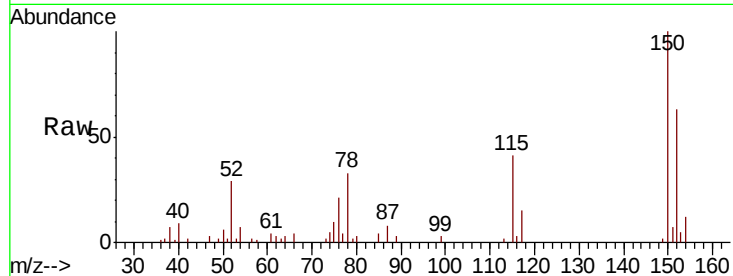


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022216.D
Acq: 20 Aug 2019 17:26

Instrument :
BNA_M
ClientSampleId :
0630-FIELD-BLANK-MUNICIPAL

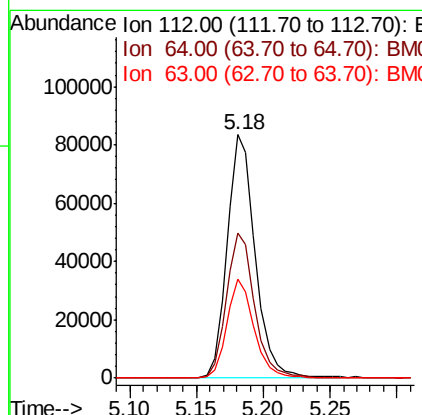
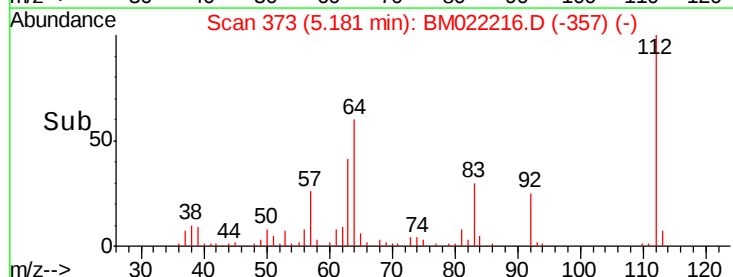
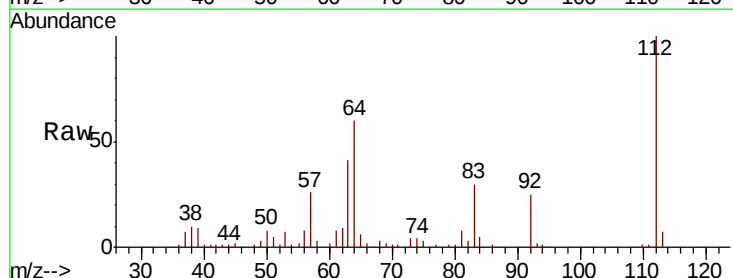
Tot Ion:152 Resp: 32870
Ion Ratio Lower Upper
152 100
150 158.1 123.1 184.7
115 65.5 44.2 66.4



#5

2-Fluorophenol
Concen: 66.947 ng
RT: 5.18 min Scan# 373
Delta R.T. -0.01 min
Lab File: BM022216.D
Acq: 20 Aug 2019 17:26

Tgt Ion:112 Resp: 123489
Ion Ratio Lower Upper
112 100
64 59.7 45.2 67.8
63 40.7 23.5 35.3#





#7

Phenol-d6

Concen: 39.534 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022216.D

Acq: 20 Aug 2019 17:26

Instrument :

BNA_M

ClientSampleId :

0630-FIELD-BLANK-MUNICIPAL

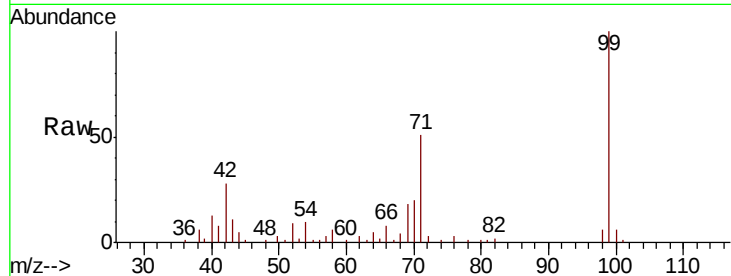
Tot Ion: 99 Resp: 97110

Ion Ratio Lower Upper

99 100

42 28.0 13.5 20.3#

71 51.2 29.3 43.9#

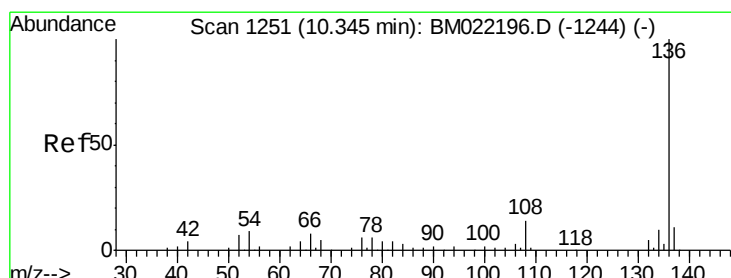
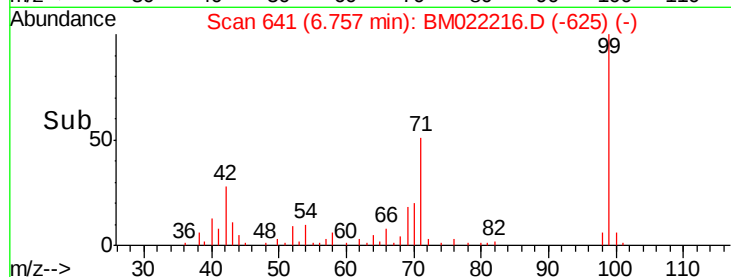
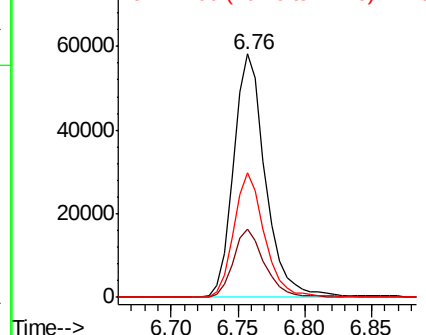


Abundance

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: BM022216.D

Acq: 20 Aug 2019 17:26

Tgt Ion: 136 Resp: 121659

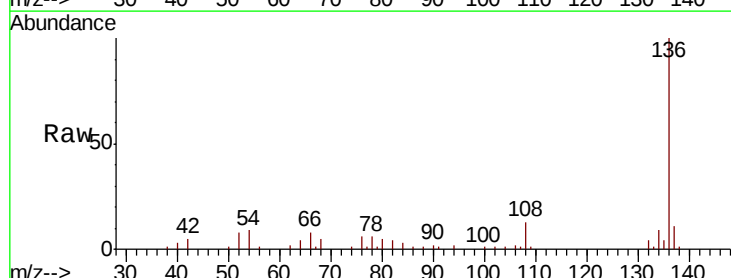
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 9.0 5.3 7.9#

68 4.7 4.4 6.6



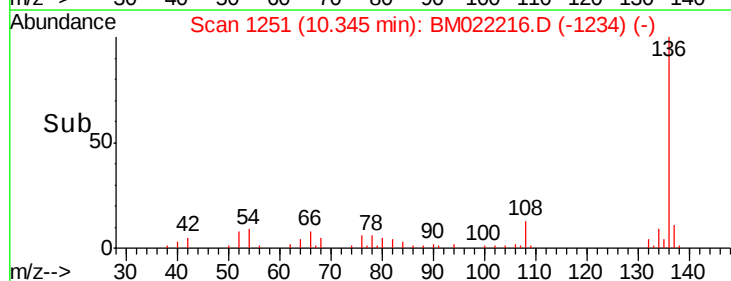
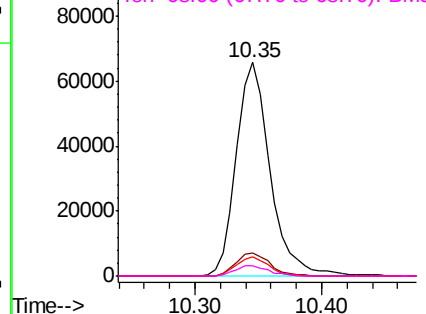
Abundance

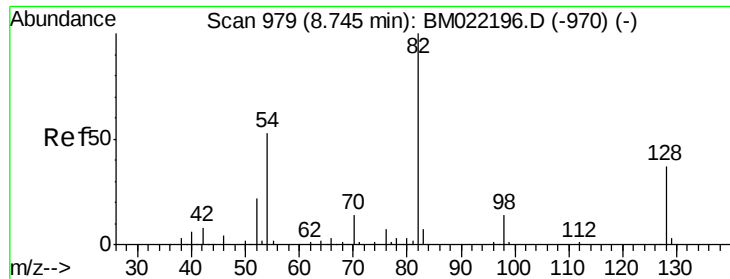
Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

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) (-)

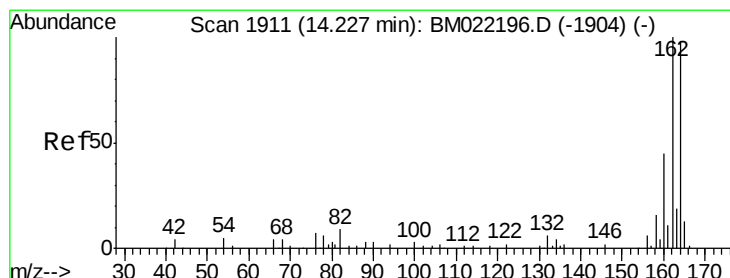
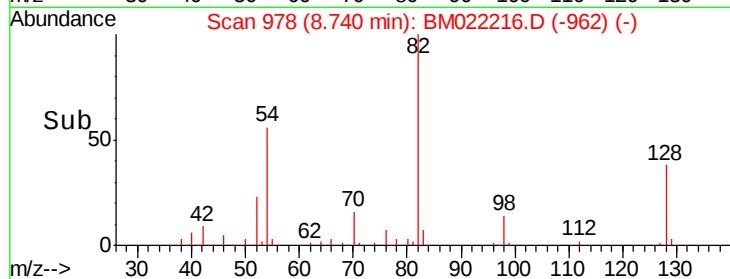
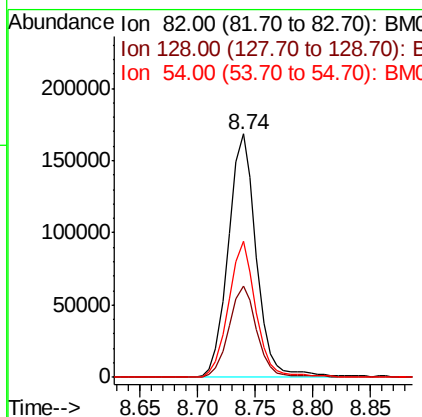
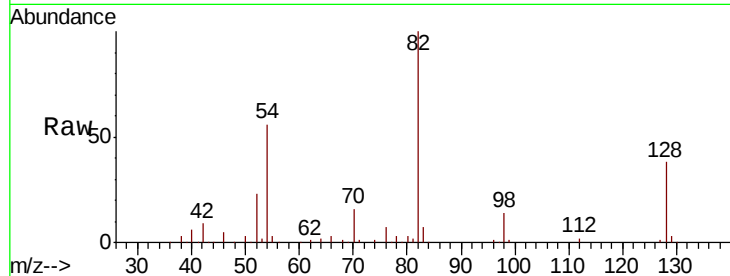




#23
 Nitrobenzene-d5
 Concen: 113.705 ng
 RT: 8.74 min Scan# 978
 Delta R.T. -0.01 min
 Lab File: BM022216.D
 Acq: 20 Aug 2019 17:26

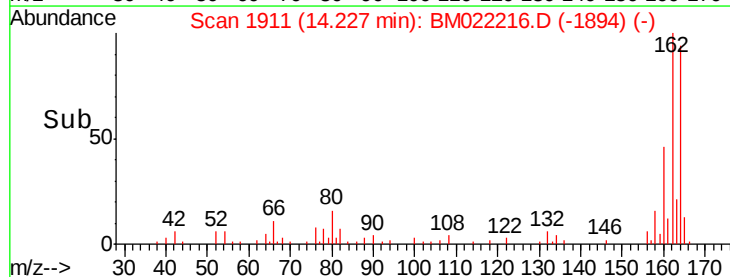
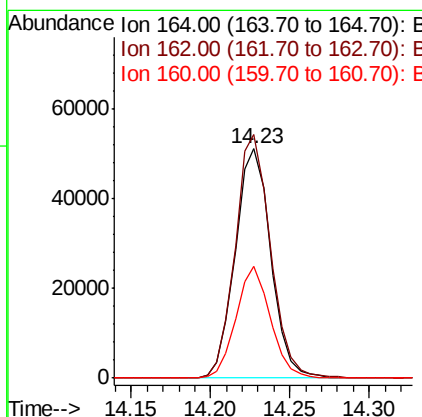
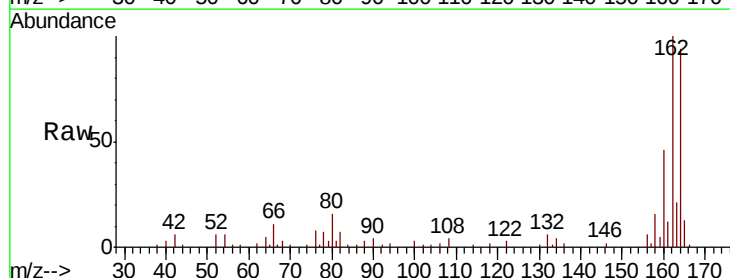
Instrument :
 BNA_M
 ClientSampleId :
 0630-FIELD-BLANK-MUNICIPAL

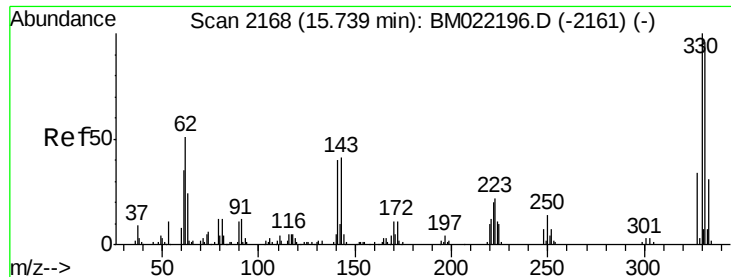
Tot Ion	82	Resp	284419
Ion Ratio	Lower	Upper	
82	100		
128	37.6	35.9	53.9
54	55.9	36.6	55.0#



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022216.D
 Acq: 20 Aug 2019 17:26

Tgt Ion	164	Resp	79713
Ion Ratio	Lower	Upper	
164	100		
162	106.1	82.1	123.1
160	48.5	37.1	55.7

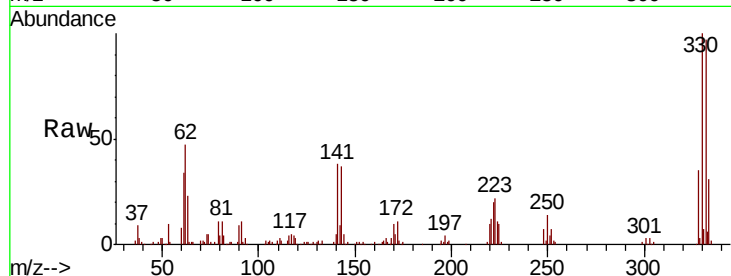




#42
 2,4,6-Tribromophenol
 Concen: 202.698 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BM022216.D
 Acq: 20 Aug 2019 17:26

Instrument :
 BNA_M
 ClientSampleId :
 0630-FIELD-BLANK-MUNICIPAL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	40.7	21.8	32.8#

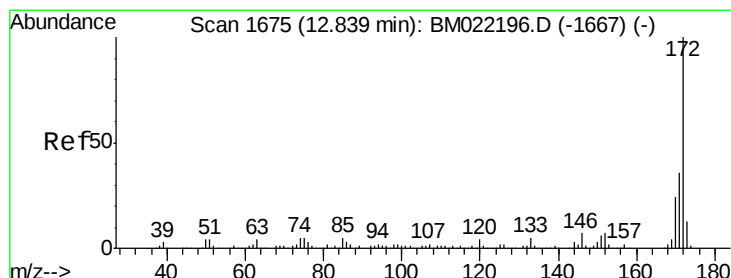
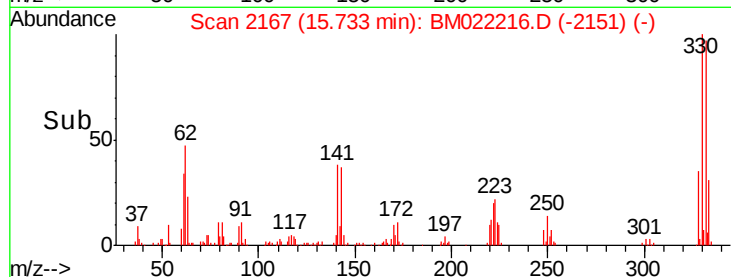
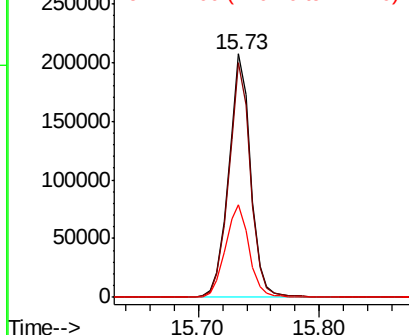


Abundance

Ion 329.80 (329.50 to 330.50): E

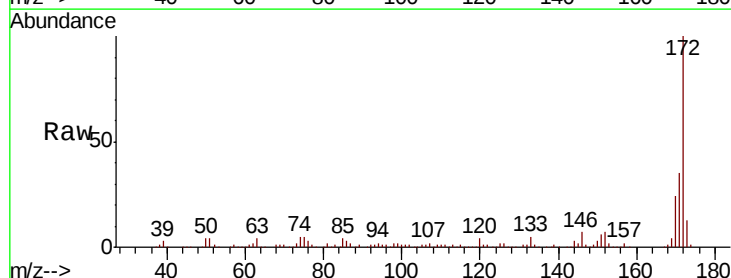
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 115.685 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022216.D
 Acq: 20 Aug 2019 17:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.9	18.7	28.1

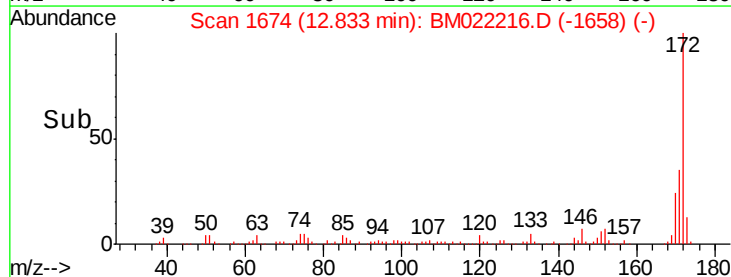
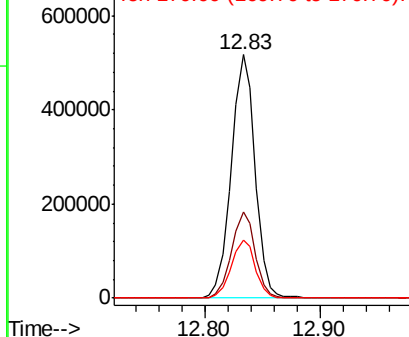


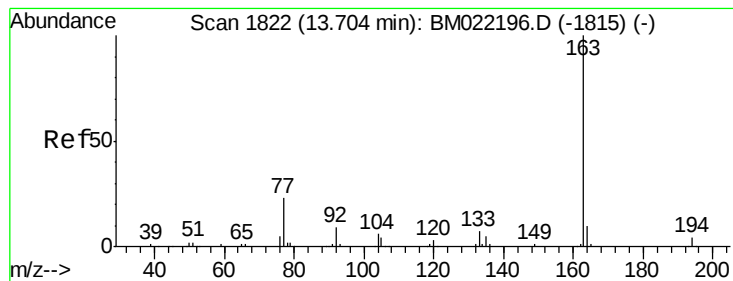
Abundance

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: 2.175 ng

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

Lab File: BM022216.D

Acq: 20 Aug 2019 17:26

Instrument :

BNA_M

ClientSampleId :

0630-FIELD-BLANK-MUNICIPAL

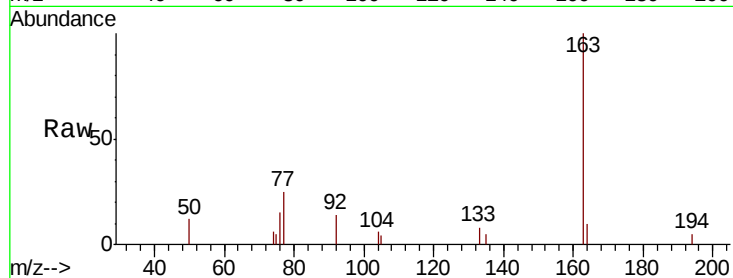
Tot Ion:163 Resp: 14578

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.2#

164 10.1 8.2 12.2

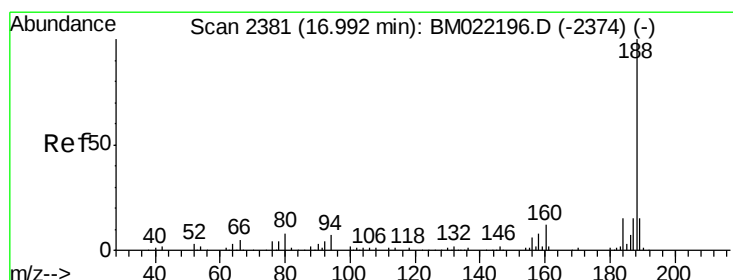
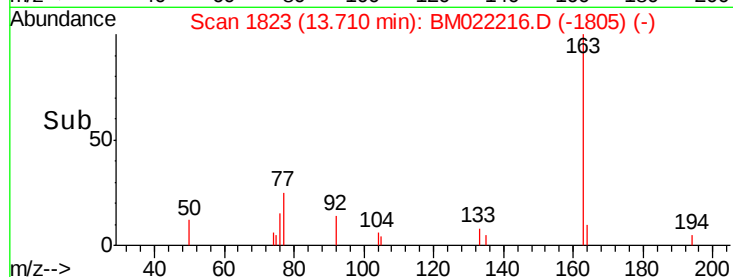
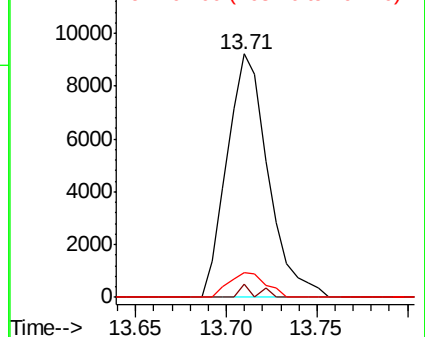


Abundance

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: BM022216.D

Acq: 20 Aug 2019 17:26

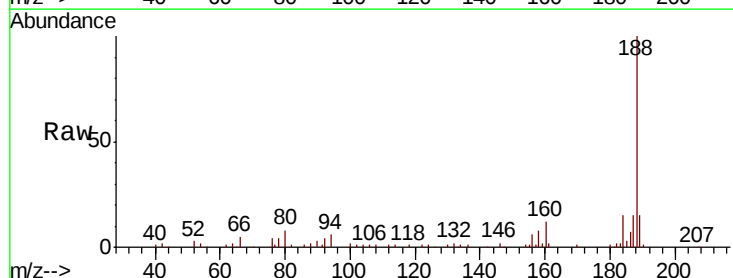
Tgt Ion:188 Resp: 178084

Ion Ratio Lower Upper

188 100

94 6.1 5.8 8.8

80 7.7 6.9 10.3

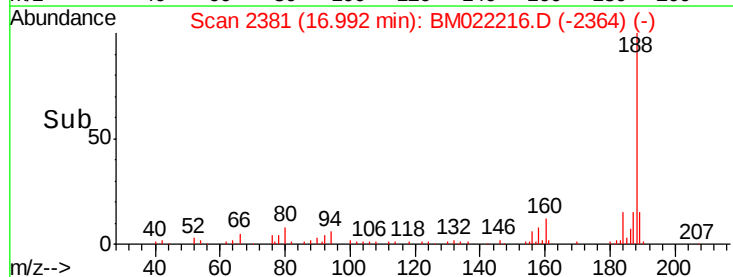
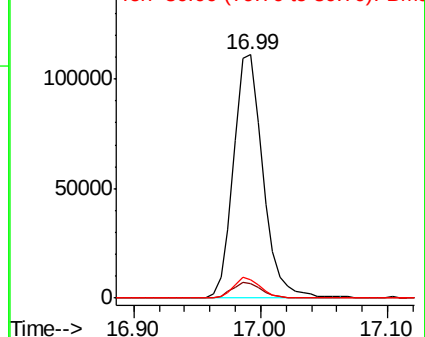


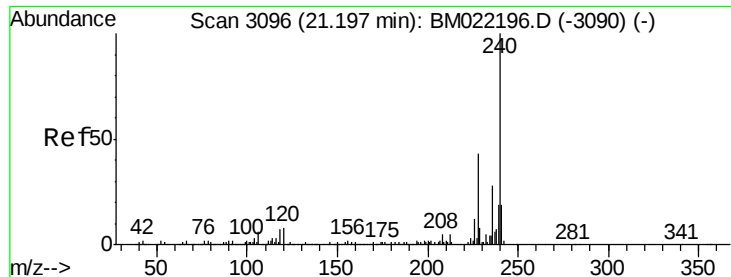
Abundance

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: 21.19 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM022216.D

Acq: 20 Aug 2019 17:26

Instrument :

BNA_M

ClientSampleId :

0630-FIELD-BLANK-MUNICIPAL

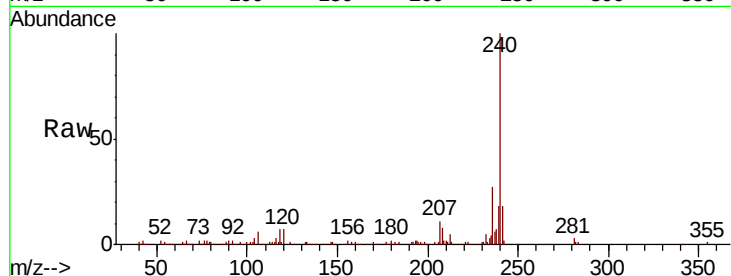
Tot Ion:240 Resp: 191374

Ion Ratio Lower Upper

240 100

120 6.9 6.9 10.3

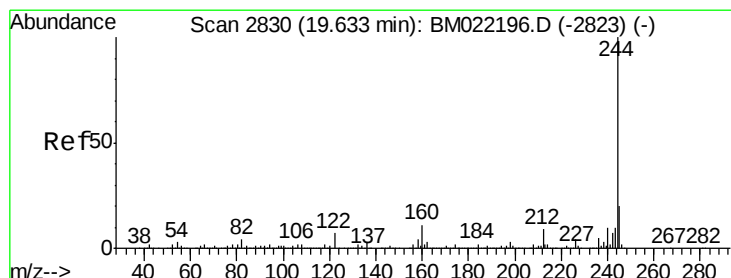
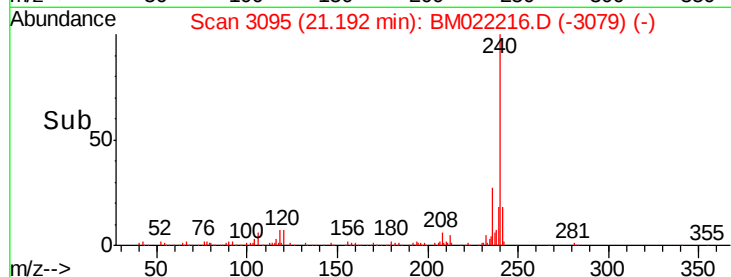
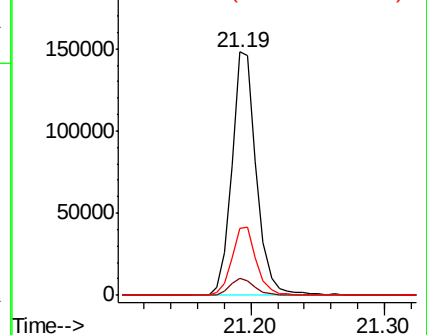
236 27.3 20.4 30.6



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: 135.340 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM022216.D

Acq: 20 Aug 2019 17:26

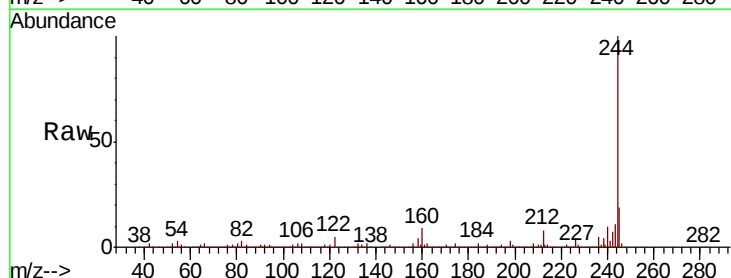
Tgt Ion:244 Resp: 1777555

Ion Ratio Lower Upper

244 100

212 7.9 5.3 7.9

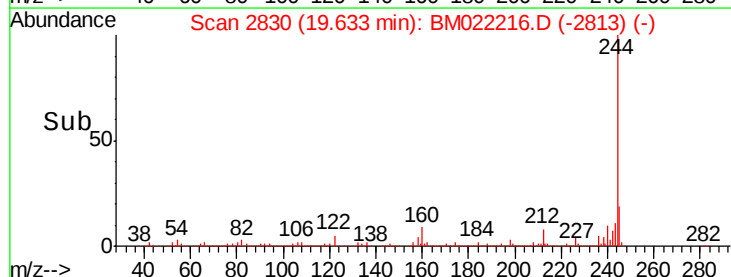
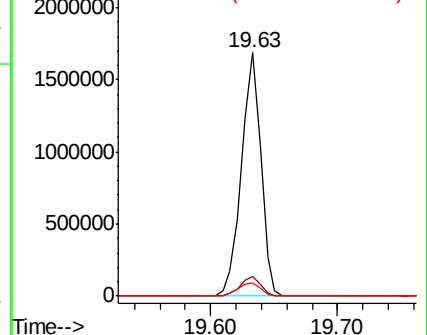
122 5.4 6.6 9.8#

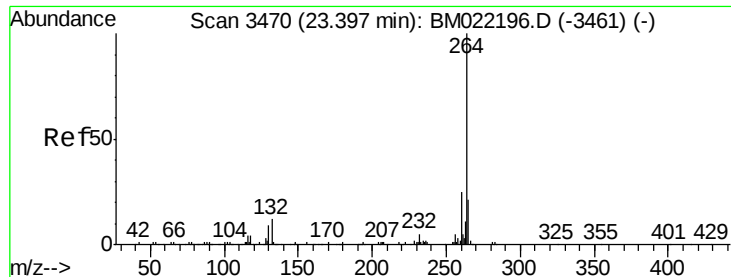


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

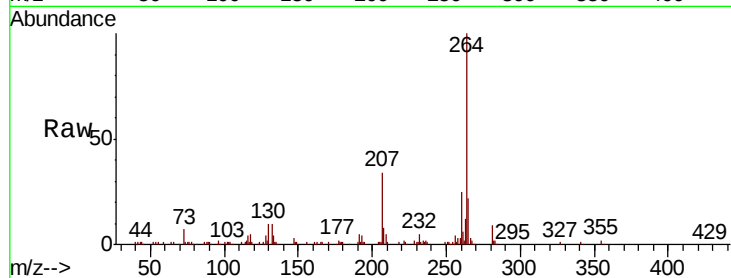




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.39 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BM022216.D
 Acq: 20 Aug 2019 17:26

Instrument :
 BNA_M
 ClientSampleId :
 0630-FIELD-BLANK-MUNICIPAL

Tot Ion:	264	Resp:	190668
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.0	28.4
265	22.0	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

