

Data File : BM022208.D
Acq On : 20 Aug 2019 12:32
Operator : HP/JU
Sample : K4330-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0631-SITE-WATER-MUNICIPAL

Quant Time: Aug 20 23:26:40 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

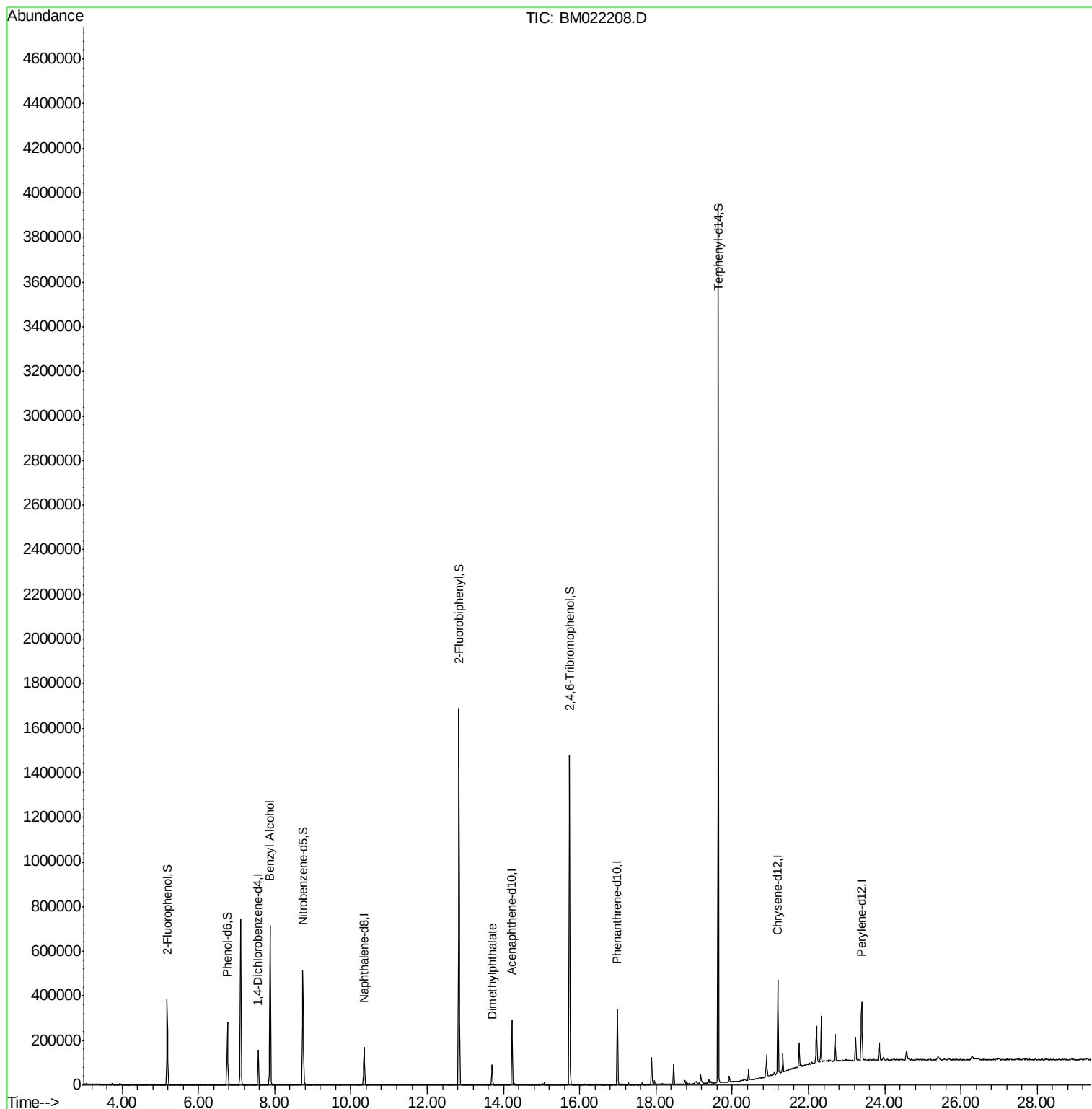
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	35278	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	134953	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	90909	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	195633	20.00	ng	0.00
76) Chrysene-d12	21.20	240	178816	20.00	ng	0.00
87) Perylene-d12	23.40	264	184194	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	136714	69.06	ng	0.00
7) Phenol-d6	6.76	99	133506	50.64	ng	0.00
23) Nitrobenzene-d5	8.74	82	279565	100.76	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	237132	161.16	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	735782	101.09	ng	0.00
79) Terphenyl-d14	19.63	244	1499559	122.19	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.88	79	5638	2.433	ng	Qvalue # 47
50) Dimethylphthalate	13.70	163	60669	7.938	ng	99

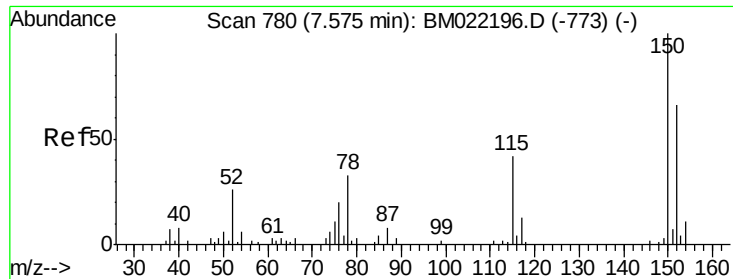
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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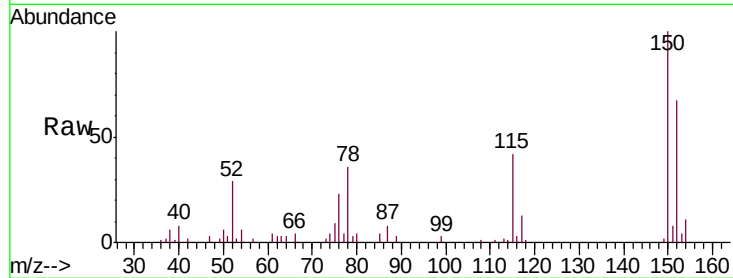




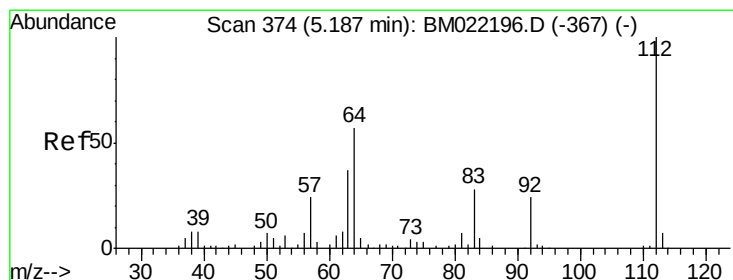
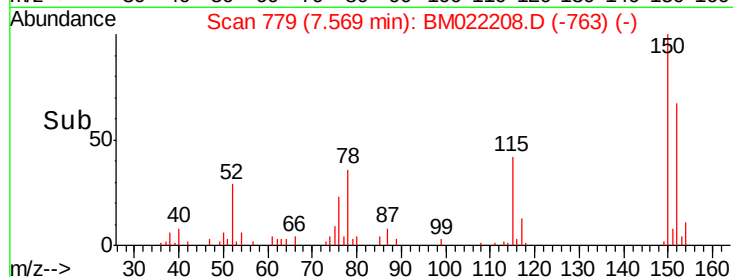
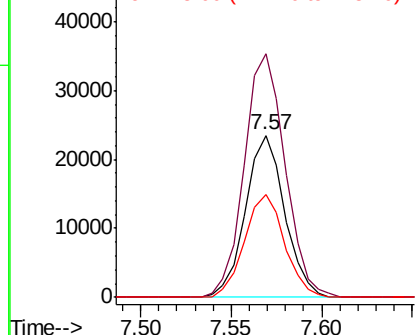
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022208.D
 Acq: 20 Aug 2019 12:32

Instrument :
 BNA_M
 ClientSampleId :
 0631-SITE-WATER-MUNICIPAL

Tgt Ion:152 Resp: 35278
 Ion Ratio Lower Upper
 152 100
 150 150.1 123.1 184.7
 115 63.2 44.2 66.4

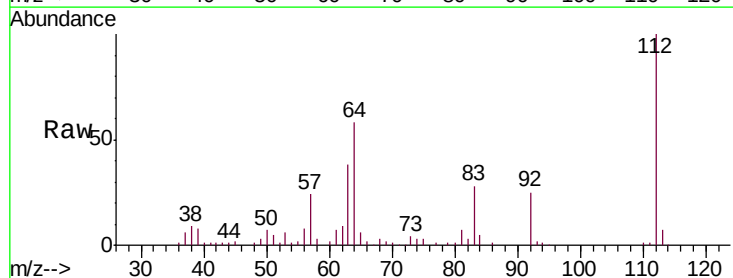


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

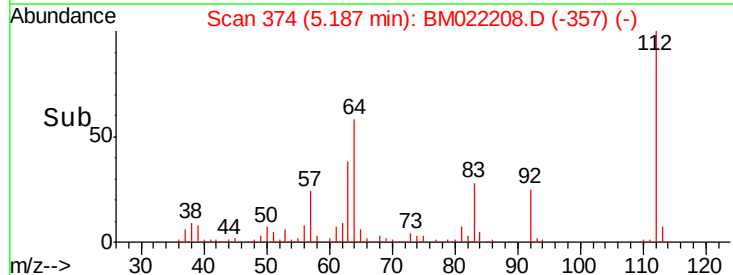
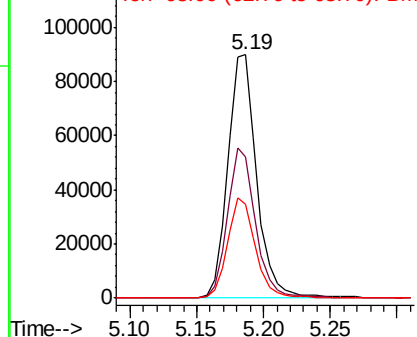


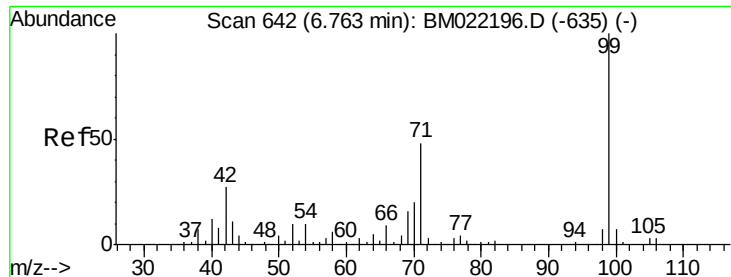
#5
 2-Fluorophenol
 Concen: 69.058 ng
 RT: 5.19 min Scan# 374
 Delta R.T. 0.00 min
 Lab File: BM022208.D
 Acq: 20 Aug 2019 12:32

Tgt Ion:112 Resp: 136714
 Ion Ratio Lower Upper
 112 100
 64 58.2 45.2 67.8
 63 38.4 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: 50.641 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022208.D

Acq: 20 Aug 2019 12:32

Instrument :

BNA_M

ClientSampleId :

0631-SITE-WATER-MUNICIPAL

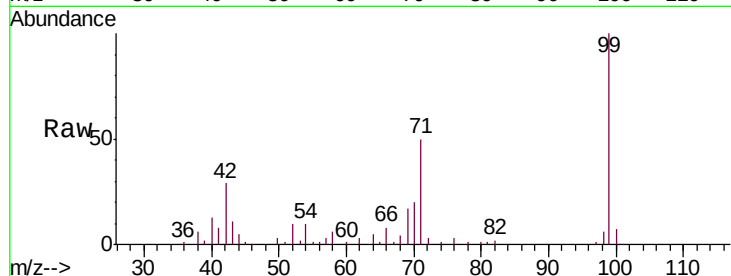
Tgt Ion: 99 Resp: 133506

Ion Ratio Lower Upper

99 100

42 28.7 13.5 20.3#

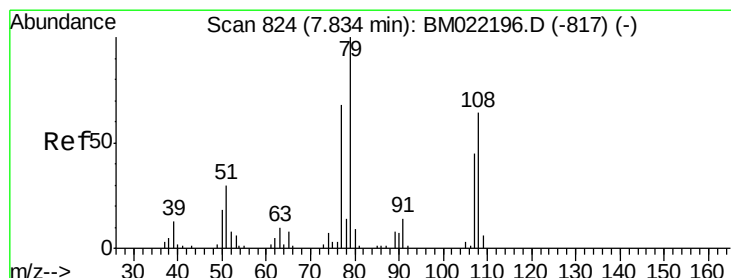
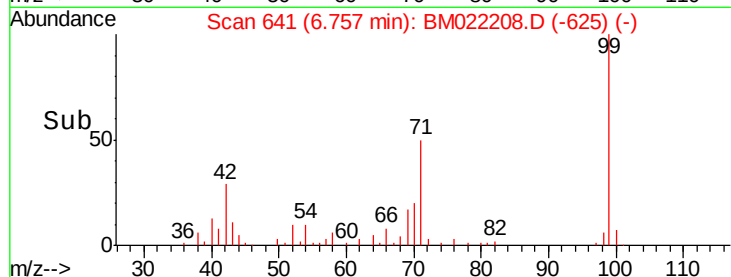
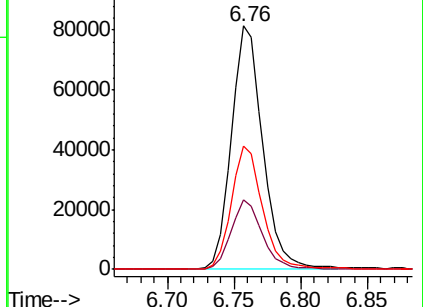
71 50.4 29.3 43.9#



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) (-)



#15

Benzyl Alcohol

Concen: 2.433 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.05 min

Lab File: BM022208.D

Acq: 20 Aug 2019 12:32

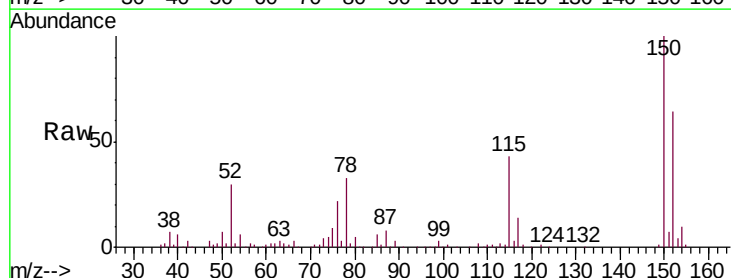
Tgt Ion: 79 Resp: 5638

Ion Ratio Lower Upper

79 100

108 64.6 58.4 87.6

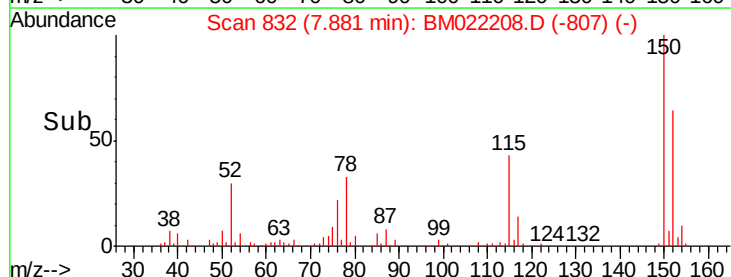
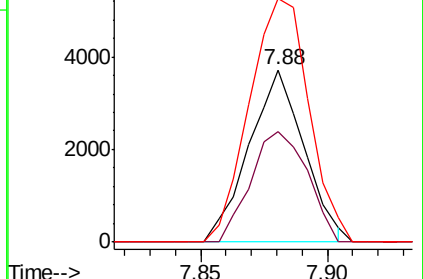
77 141.5 50.1 75.1#

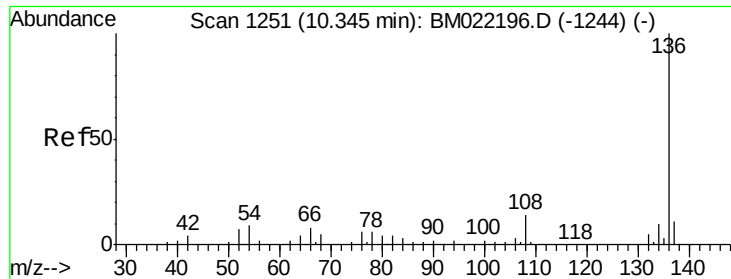


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)

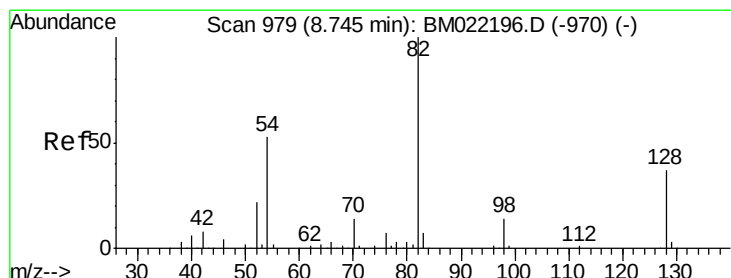
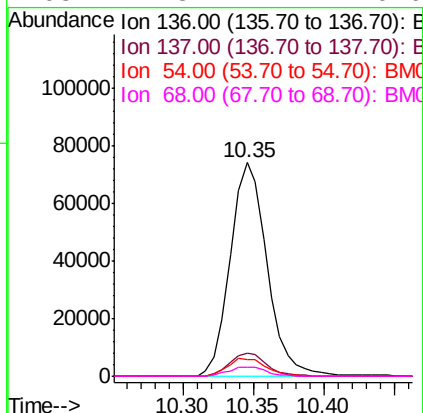
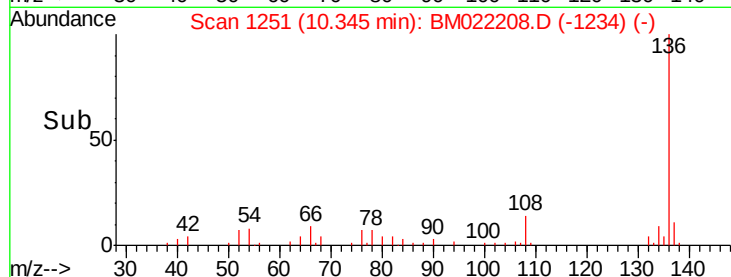
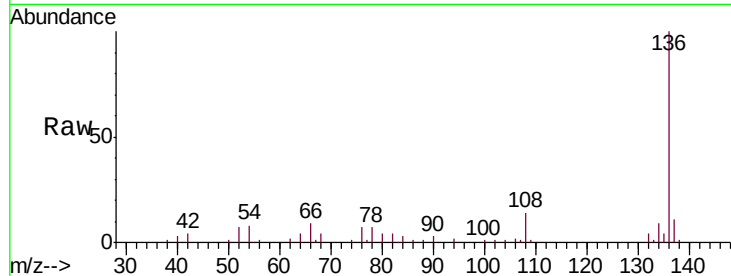




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022208.D
Acq: 20 Aug 2019 12:32

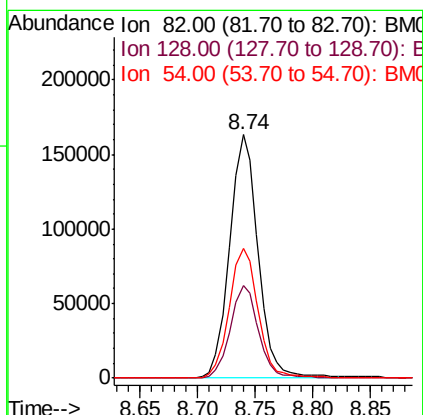
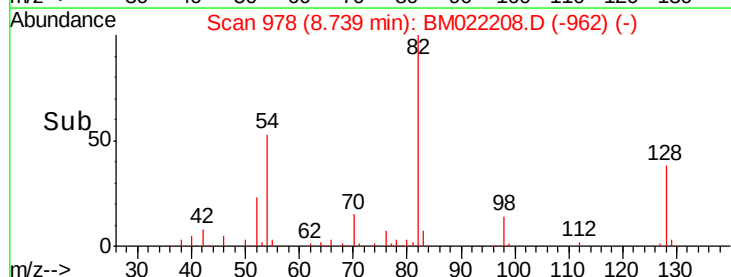
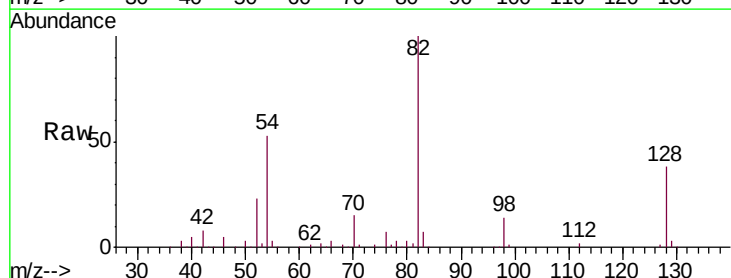
Instrument :
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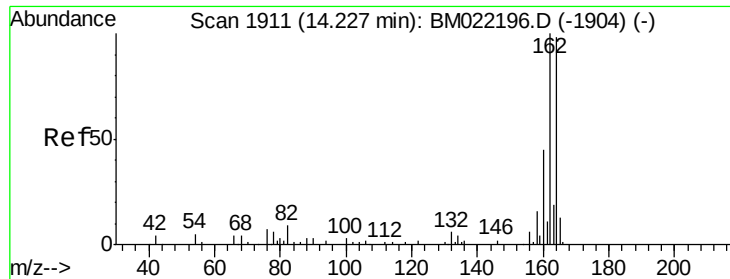
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.0	5.3	7.9#
68	4.3	4.4	6.6#



#23
Nitrobenzene-d5
Concen: 100.755 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022208.D
Acq: 20 Aug 2019 12:32

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.9	35.9	53.9
54	53.5	36.6	55.0

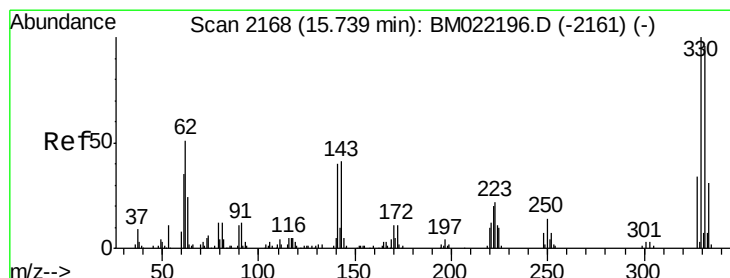
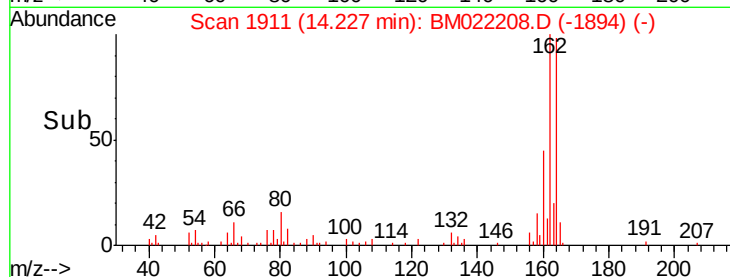
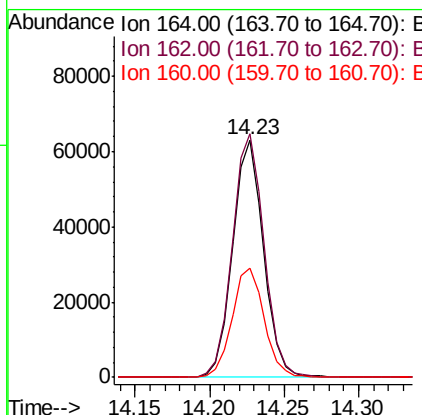
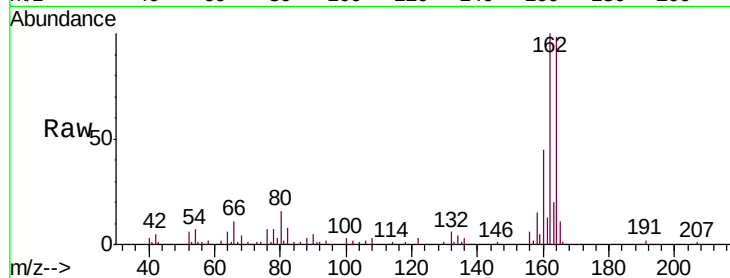




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. 0.00 min
 Lab File: BM022208.D
 Acq: 20 Aug 2019 12:32

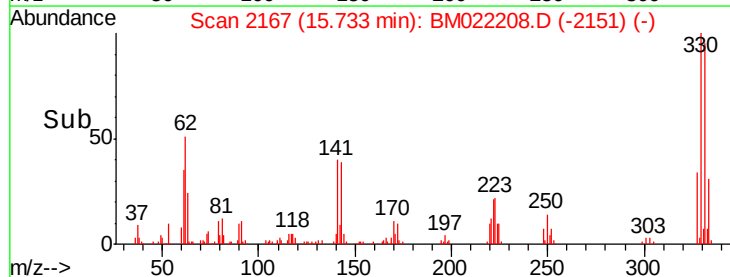
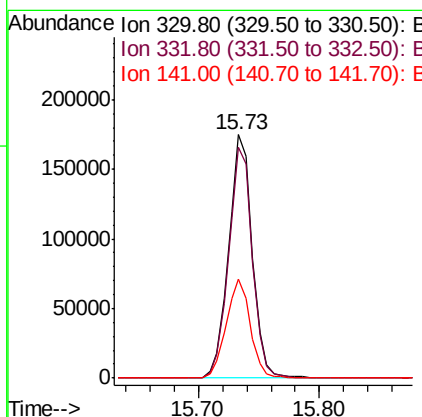
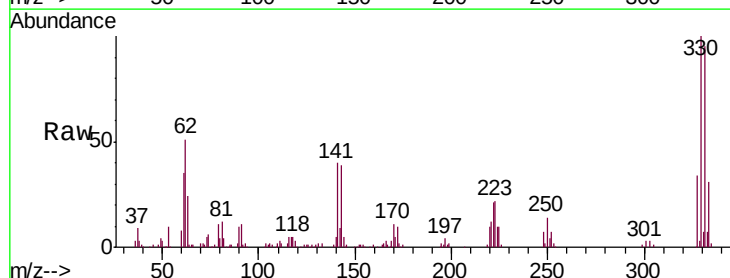
Instrument :
 BNA_M
 ClientSampleId :
 0631-SITE-WATER-MUNICIPAL

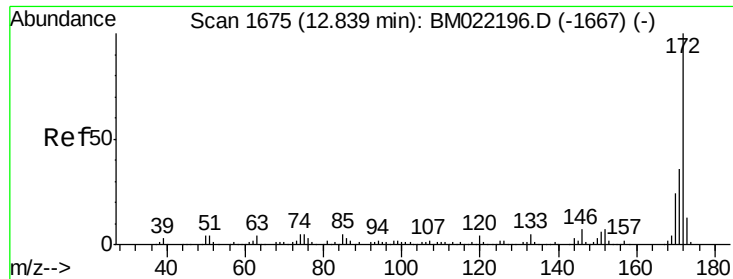
Tgt Ion:164 Resp: 90909
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.1 123.1
 160 45.9 37.1 55.7



#42
 2,4,6-Tribromophenol
 Concen: 161.157 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BM022208.D
 Acq: 20 Aug 2019 12:32

Tgt Ion:330 Resp: 237132
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.1 115.7
 141 41.3 21.8 32.8#

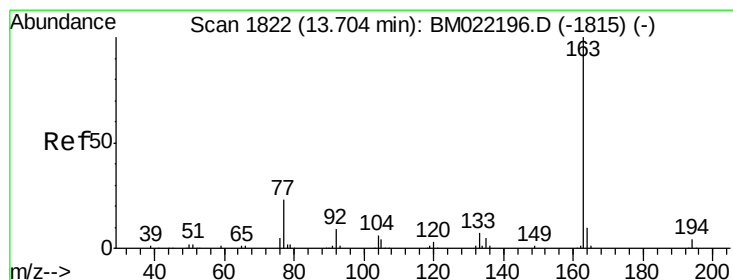
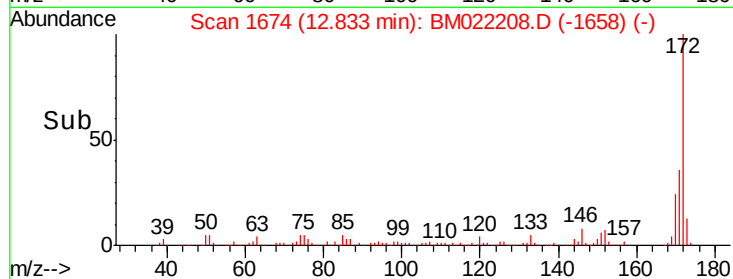
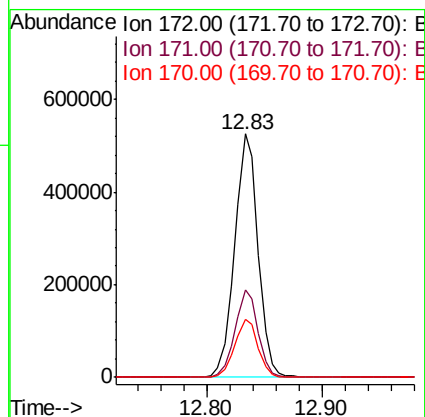
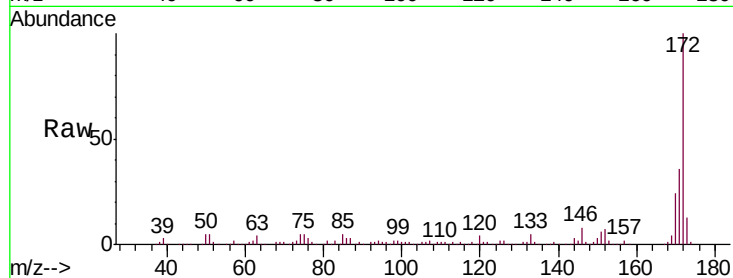




#45
 2-Fluorobiphenyl
 Concen: 101.089 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022208.D
 Acq: 20 Aug 2019 12:32

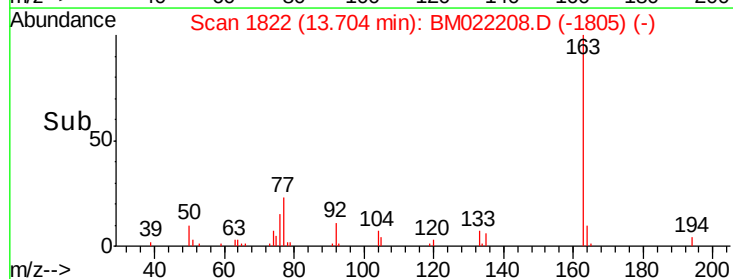
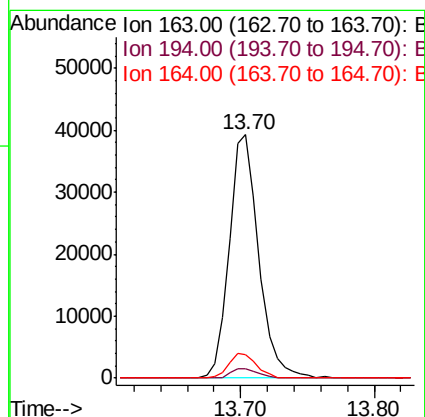
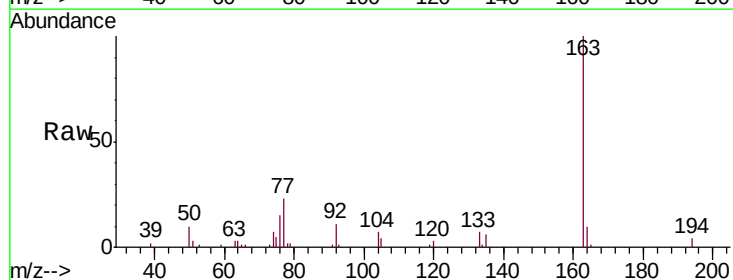
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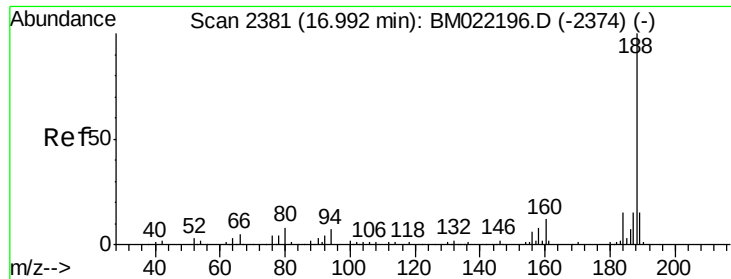
Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.8	18.7	28.1



#50
 Dimethylphthalate
 Concen: 7.938 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM022208.D
 Acq: 20 Aug 2019 12:32

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	9.8	8.2	12.2

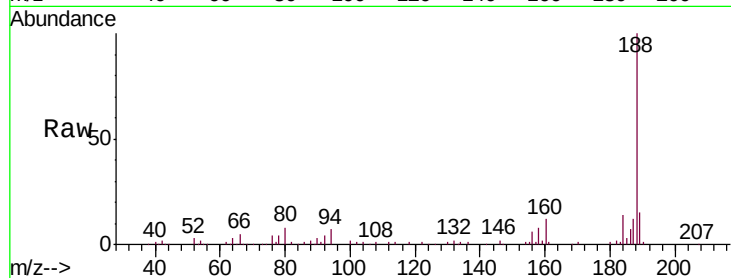




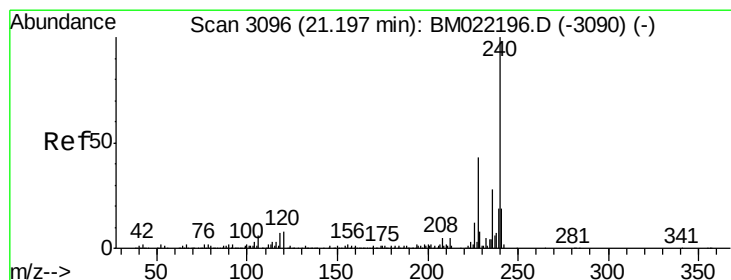
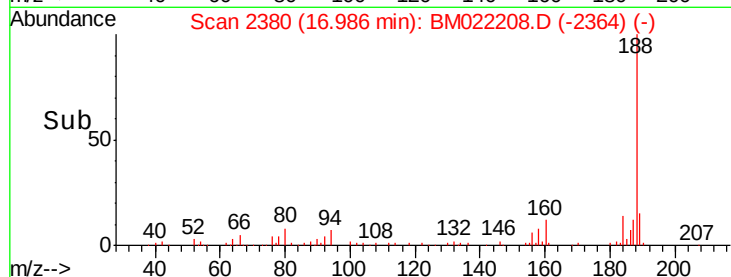
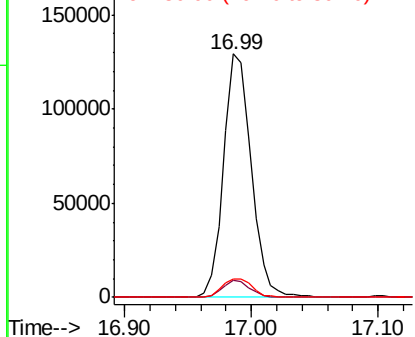
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022208.D
Acq: 20 Aug 2019 12:32

Instrument :
BNA_M
ClientSampleId :
0631-SITE-WATER-MUNICIPAL

Tgt Ion:188 Resp: 195633
Ion Ratio Lower Upper
188 100
94 6.8 5.8 8.8
80 7.7 6.9 10.3

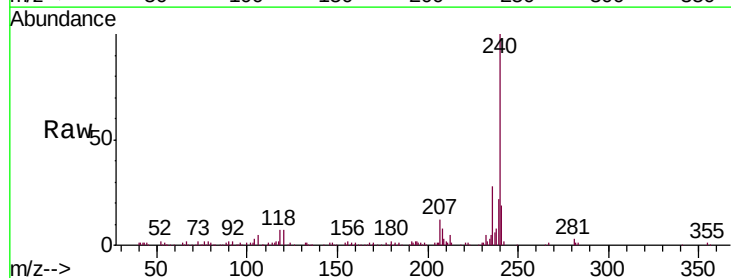


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

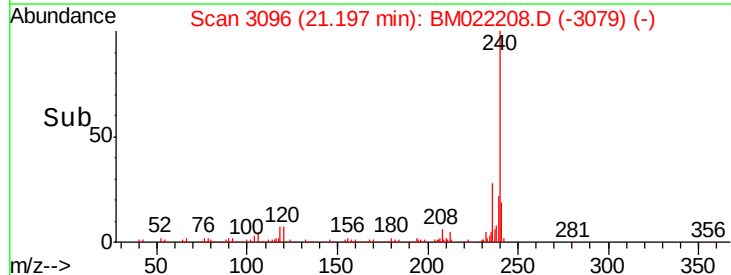
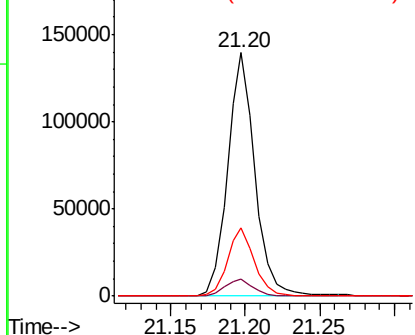


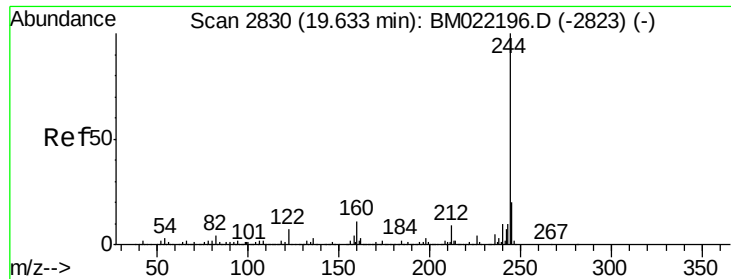
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022208.D
Acq: 20 Aug 2019 12:32

Tgt Ion:240 Resp: 178816
Ion Ratio Lower Upper
240 100
120 7.1 6.9 10.3
236 28.0 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: 122.192 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM022208.D

Acq: 20 Aug 2019 12:32

Instrument :

BNA_M

ClientSampleId :

0631-SITE-WATER-MUNICIPAL

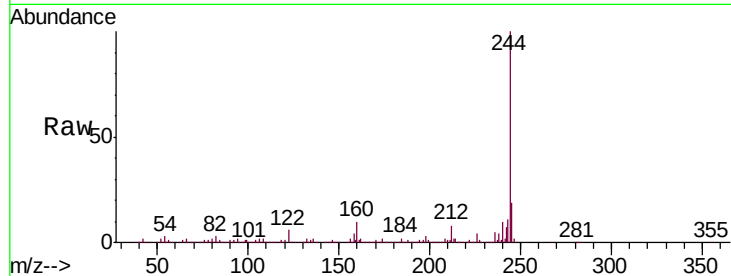
Tgt Ion:244 Resp: 1499559

Ion Ratio Lower Upper

244 100

212 8.1 5.3 7.9#

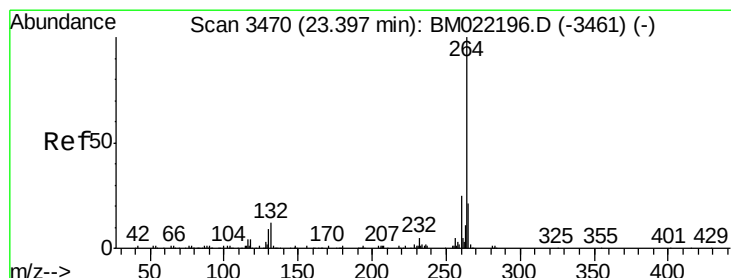
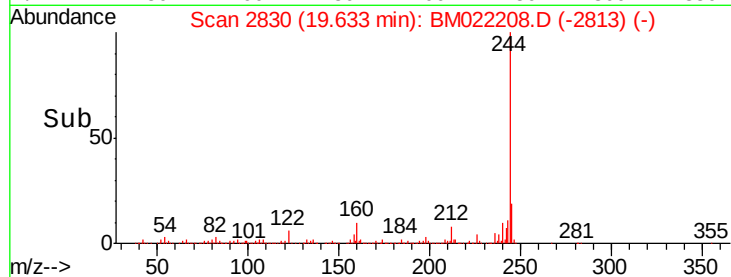
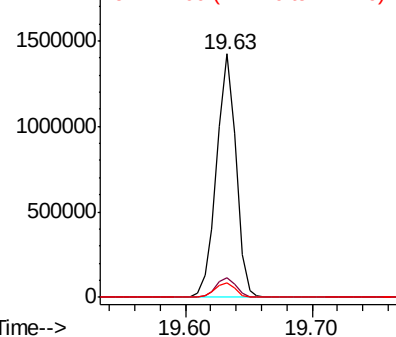
122 5.7 6.6 9.8#



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

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3470

Delta R.T. 0.00 min

Lab File: BM022208.D

Acq: 20 Aug 2019 12:32

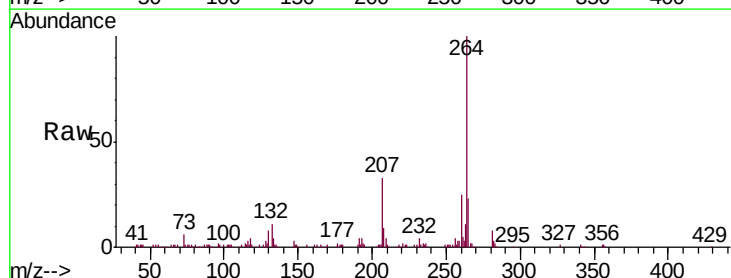
Tgt Ion:264 Resp: 184194

Ion Ratio Lower Upper

264 100

260 25.0 19.0 28.4

265 22.8 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

