

Data File : BM022217.D
Acq On : 20 Aug 2019 18:03
Operator : HP/JU
Sample : 4331-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0624-SITE-WATER-VENICEAN

Quant Time: Aug 20 23:28:21 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

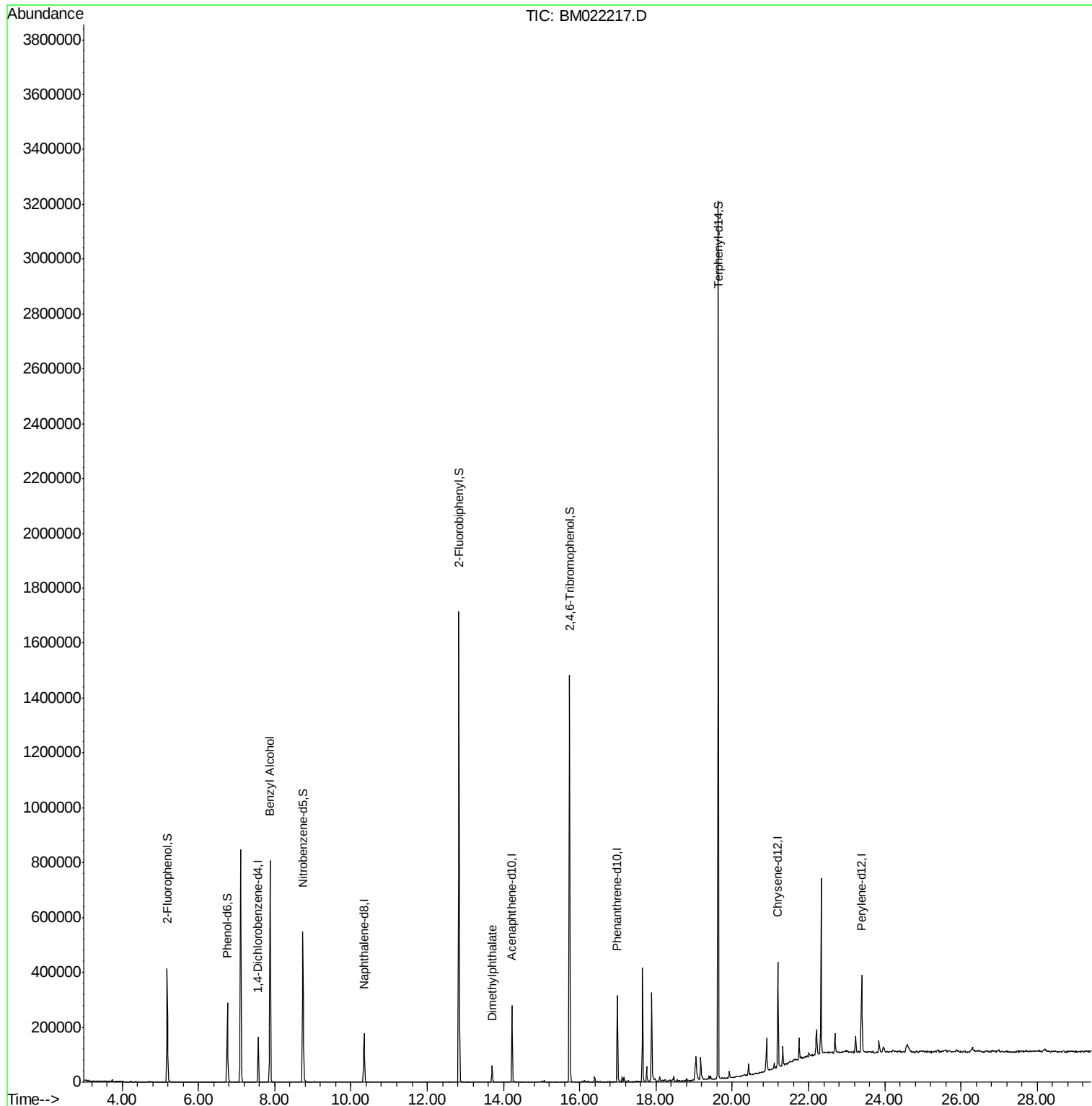
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	36393	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	139109	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	89210	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	176281	20.00	ng	0.00
76) Chrysene-d12	21.20	240	170426	20.00	ng	0.00
87) Perylene-d12	23.39	264	195714	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	143079	70.06	ng	0.00
7) Phenol-d6	6.76	99	134082	49.30	ng	0.00
23) Nitrobenzene-d5	8.74	82	295091	103.17	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	226695	157.00	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	745379	104.36	ng	0.00
79) Terphenyl-d14	19.63	244	1257990	107.55	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.88	79	5783	2.419	ng	Qvalue # 38
50) Dimethylphthalate	13.70	163	39710	5.294	ng	98

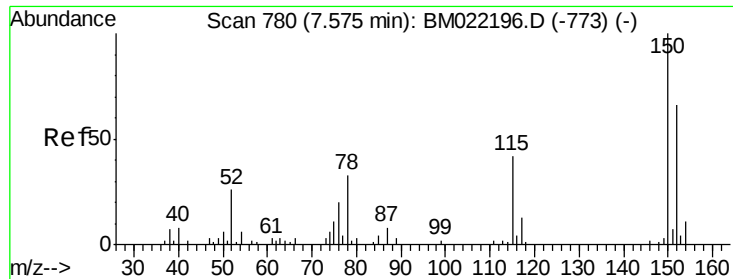
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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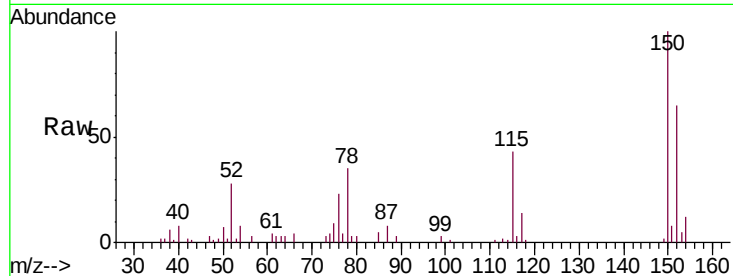




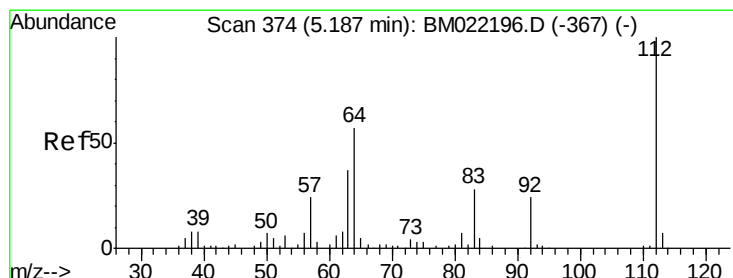
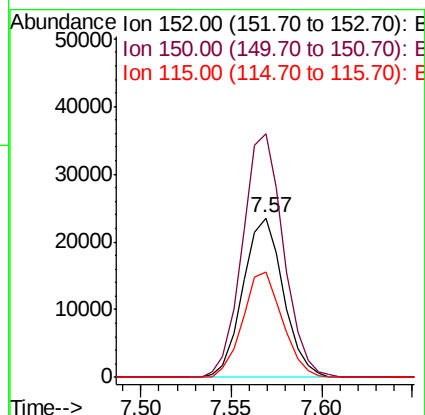
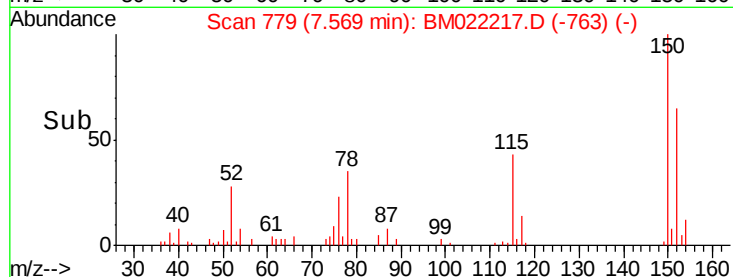
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022217.D
 Acq: 20 Aug 2019 18:03

Instrument :
 BNA_M
 ClientSampleId :
 0624-SITE-WATER-VENICEAN

Tgt Ion:152 Resp: 36393
 Ion Ratio Lower Upper
 152 100
 150 152.7 123.1 184.7
 115 65.7 44.2 66.4

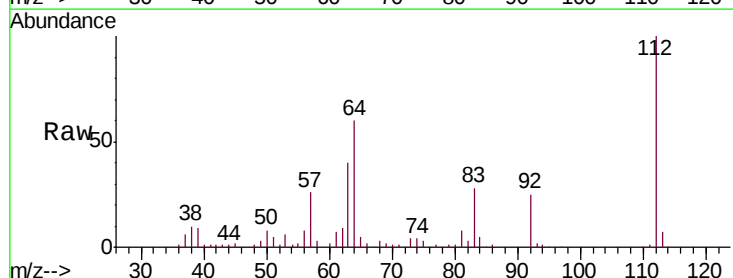


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

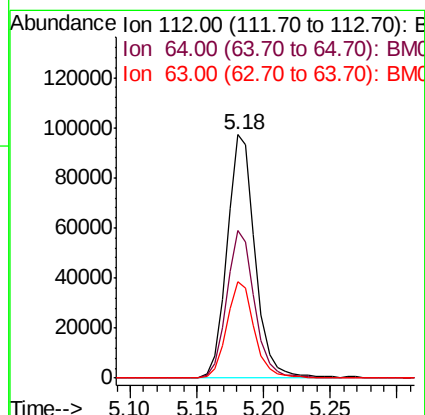
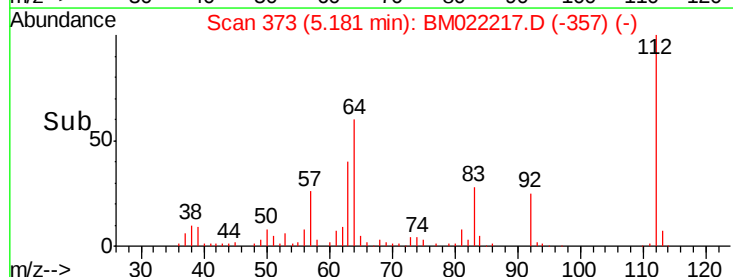


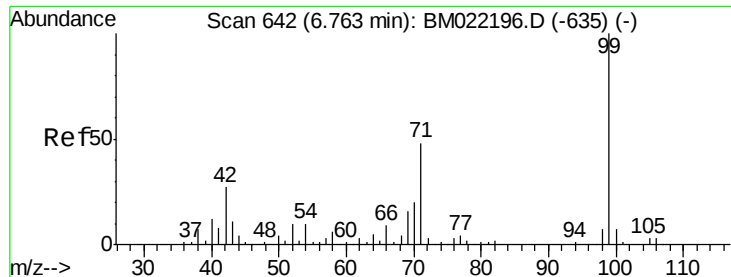
#5
 2-Fluorophenol
 Concen: 70.058 ng
 RT: 5.18 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BM022217.D
 Acq: 20 Aug 2019 18:03

Tgt Ion:112 Resp: 143079
 Ion Ratio Lower Upper
 112 100
 64 60.4 45.2 67.8
 63 39.5 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: 49.301 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022217.D

Acq: 20 Aug 2019 18:03

Instrument :

BNA_M

ClientSampleId :

0624-SITE-WATER-VENICEAN

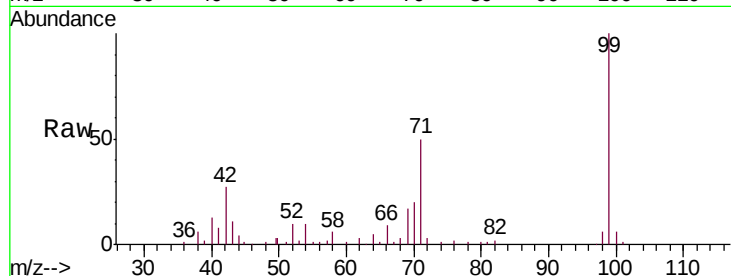
Tgt Ion: 99 Resp: 134082

Ion Ratio Lower Upper

99 100

42 26.8 13.5 20.3#

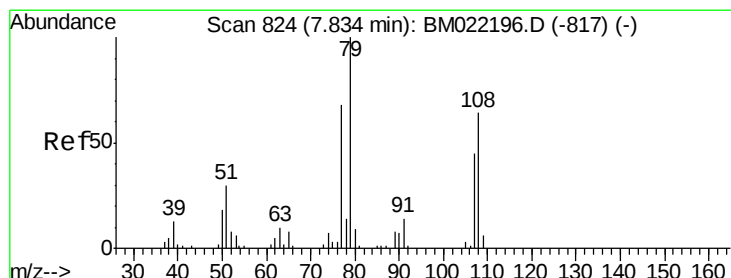
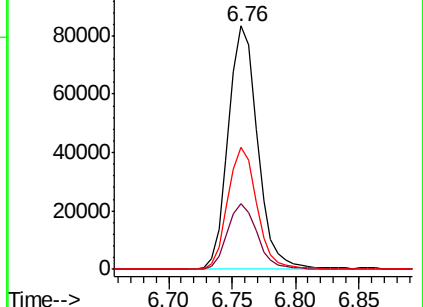
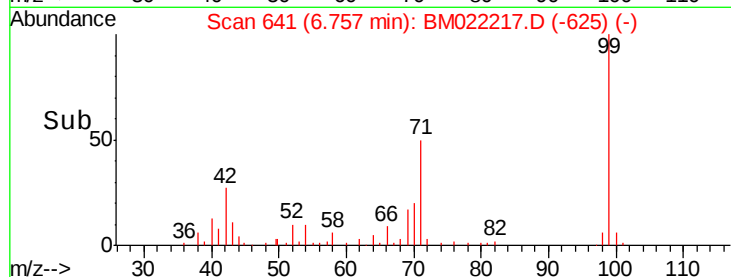
71 49.9 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022217.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022217.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022217.D (-625) (-)



#15

Benzyl Alcohol

Concen: 2.419 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.05 min

Lab File: BM022217.D

Acq: 20 Aug 2019 18:03

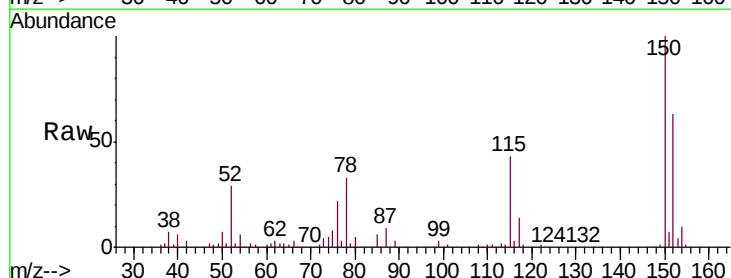
Tgt Ion: 79 Resp: 5783

Ion Ratio Lower Upper

79 100

108 66.8 58.4 87.6

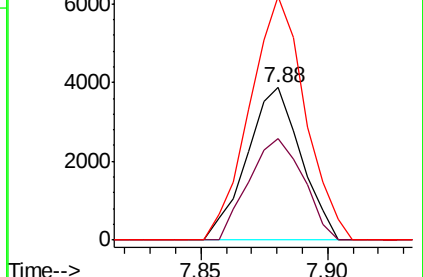
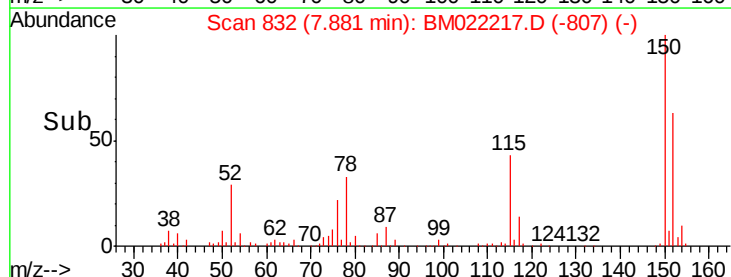
77 159.8 50.1 75.1#

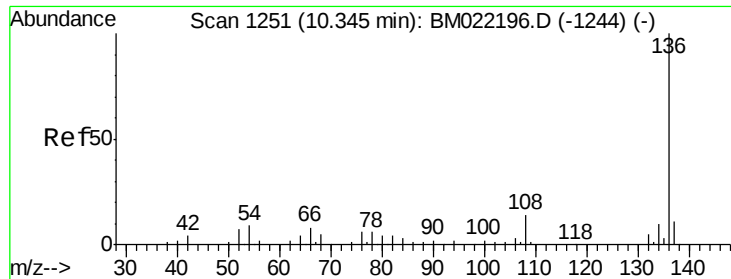


Abundance Ion 79.00 (78.70 to 79.70): BM022217.D (-807) (-)

Ion 108.00 (107.70 to 108.70): BM022217.D (-807) (-)

Ion 77.00 (76.70 to 77.70): BM022217.D (-807) (-)

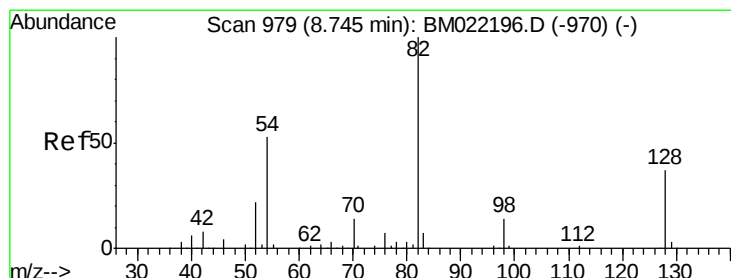
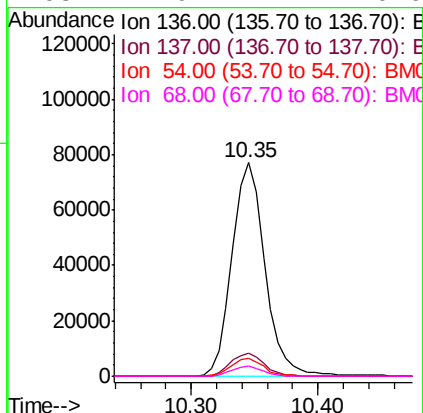
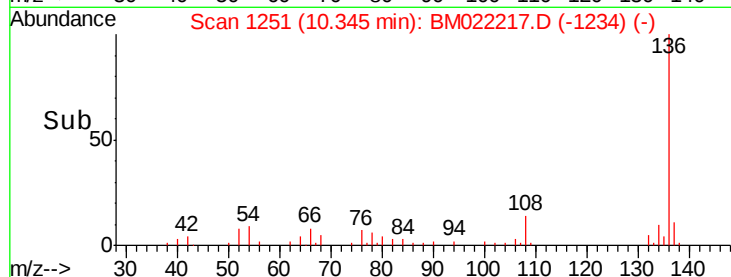
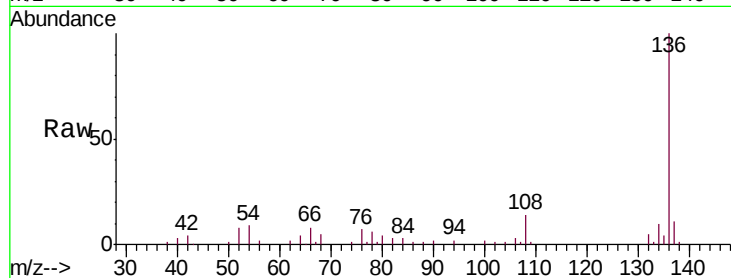




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BM022217.D
Acq: 20 Aug 2019 18:03

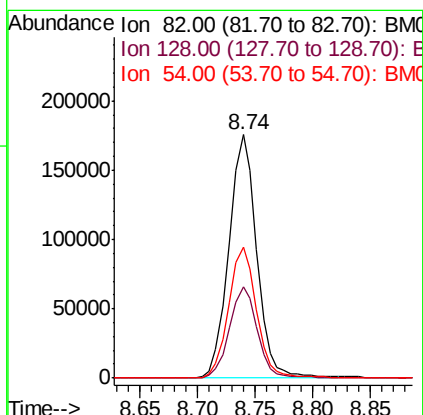
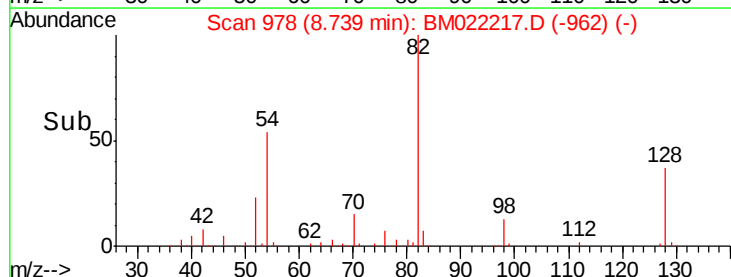
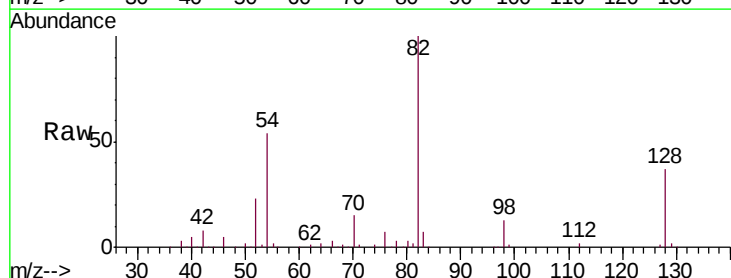
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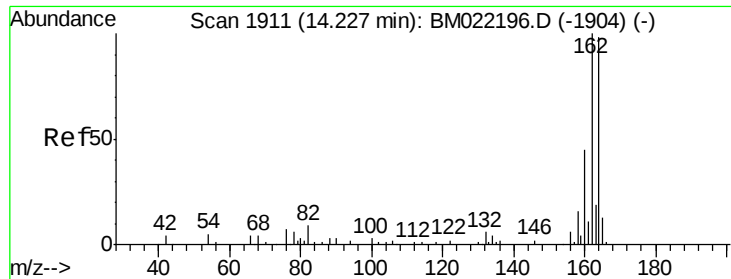
Tgt Ion:	136	Resp:	139109
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	8.6	5.3	7.9#
68	4.9	4.4	6.6



#23
Nitrobenzene-d5
Concen: 103.173 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022217.D
Acq: 20 Aug 2019 18:03

Tgt Ion:	82	Resp:	295091
Ion	Ratio	Lower	Upper
82	100		
128	37.3	35.9	53.9
54	53.8	36.6	55.0

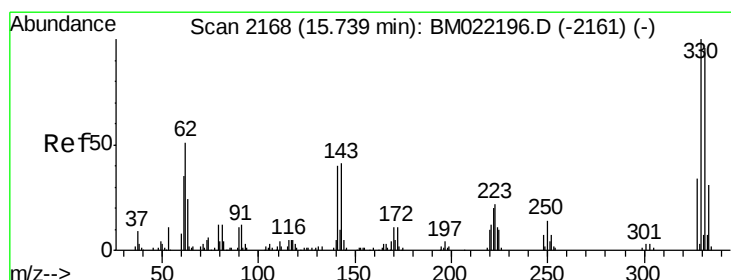
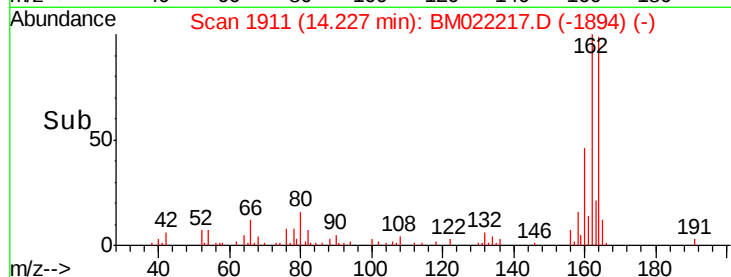
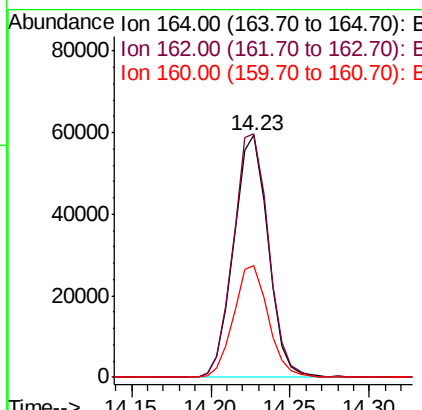
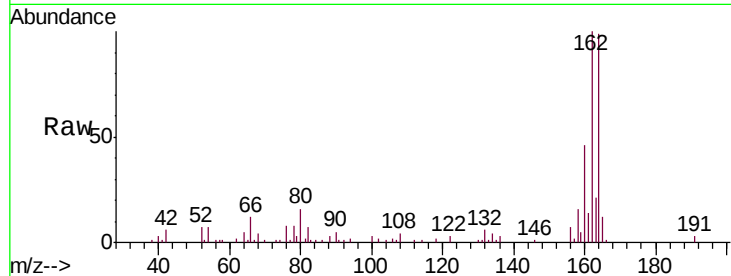




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.23 min Scan# 1911
 Delta R.T. -0.00 min
 Lab File: BM022217.D
 Acq: 20 Aug 2019 18:03

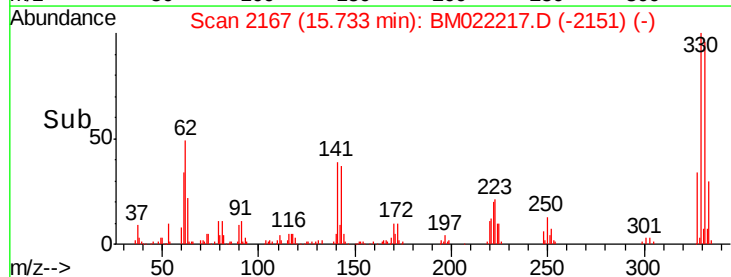
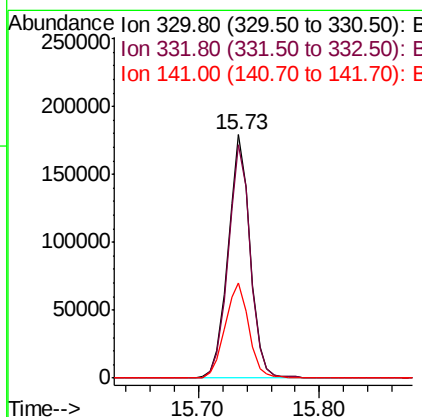
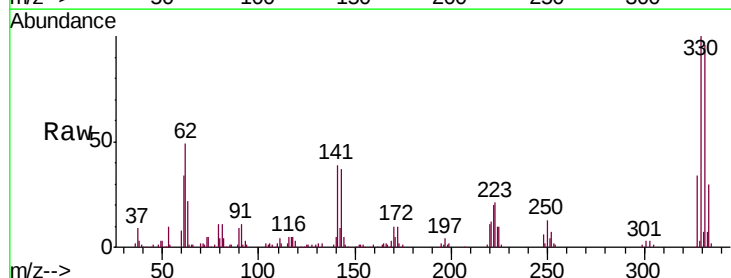
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 ClientSampleId :
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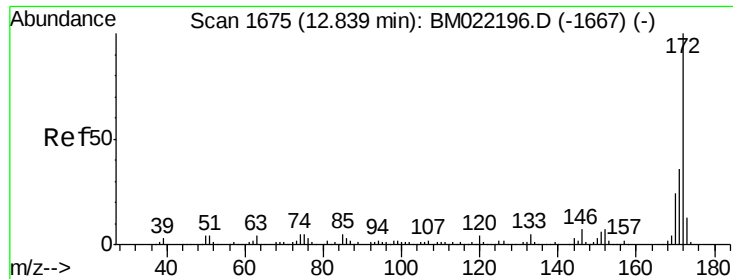
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.1	123.1
160	45.9	37.1	55.7



#42
 2,4,6-Tribromophenol
 Concen: 156.998 ng
 RT: 15.73 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BM022217.D
 Acq: 20 Aug 2019 18:03

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.1	115.7
141	42.0	21.8	32.8#

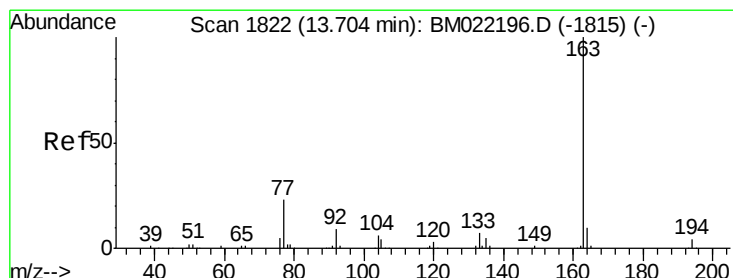
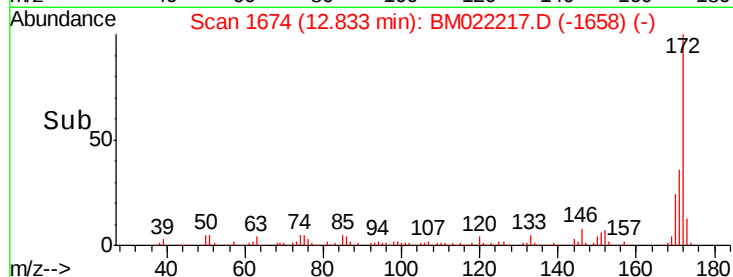
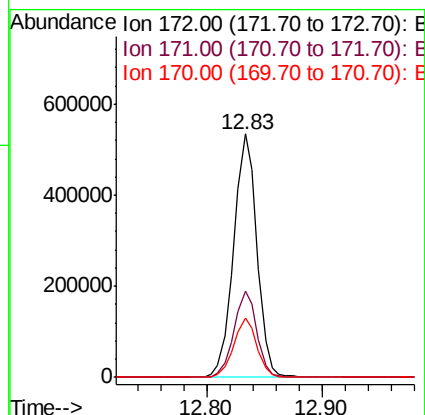
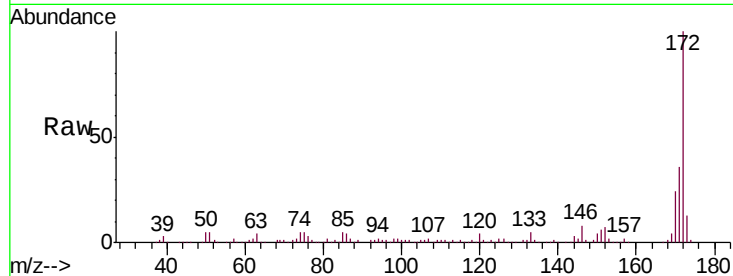




#45
2-Fluorobiphenyl
Concen: 104.358 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM022217.D
Acq: 20 Aug 2019 18:03

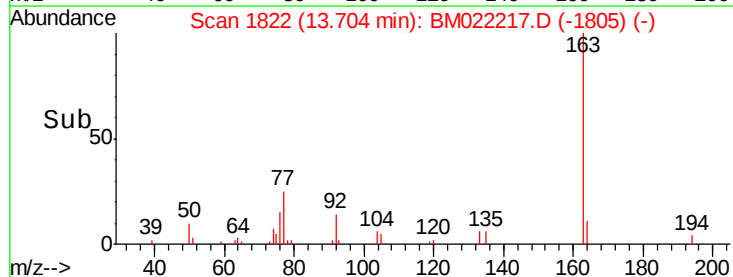
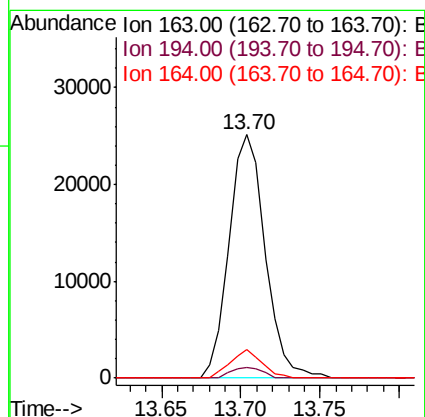
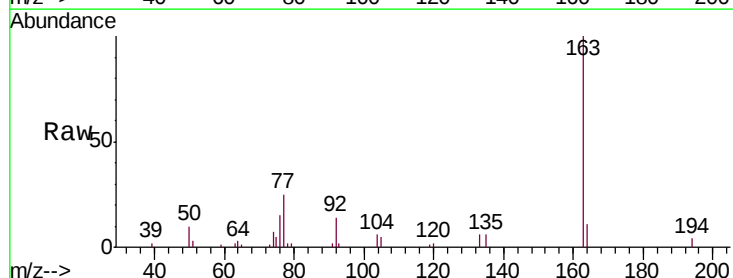
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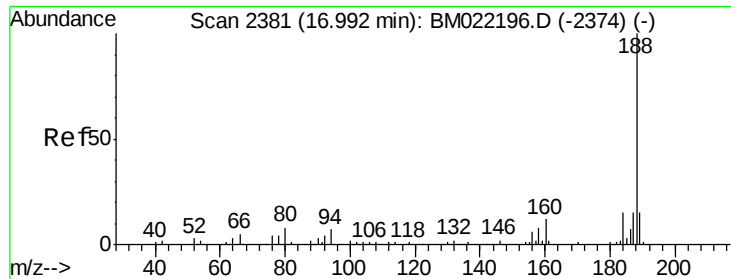
Tgt Ion:172 Resp: 745379
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.3 18.7 28.1



#50
Dimethylphthalate
Concen: 5.294 ng
RT: 13.70 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BM022217.D
Acq: 20 Aug 2019 18:03

Tgt Ion:163 Resp: 39710
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.5 8.2 12.2

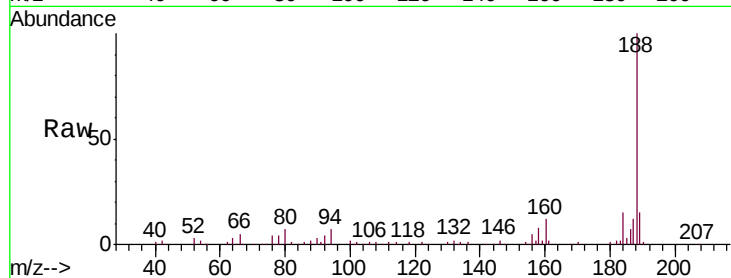




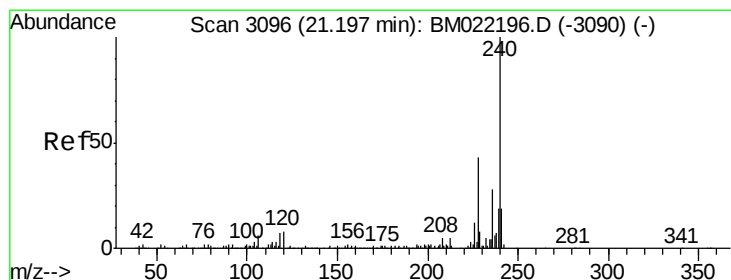
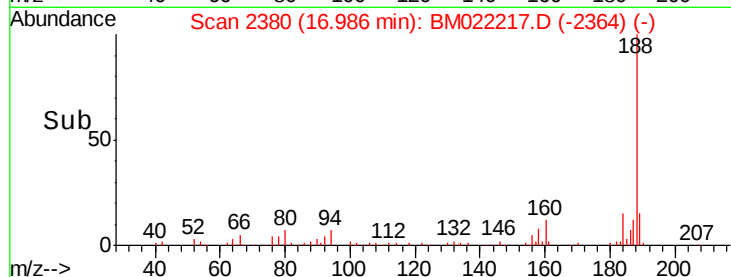
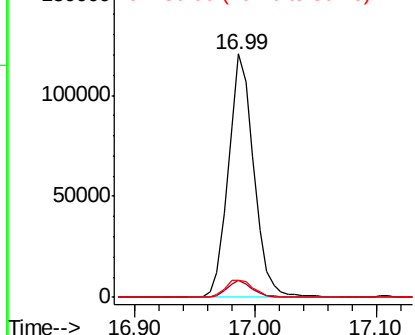
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022217.D
Acq: 20 Aug 2019 18:03

Instrument :
BNA_M
ClientSampleId :
0624-SITE-WATER-VENICEAN

Tgt Ion:188 Resp: 176281
Ion Ratio Lower Upper
188 100
94 7.1 5.8 8.8
80 7.1 6.9 10.3

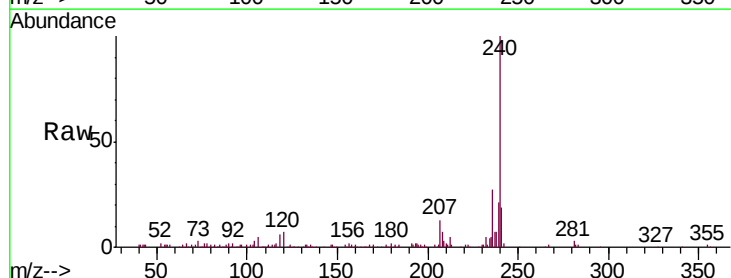


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

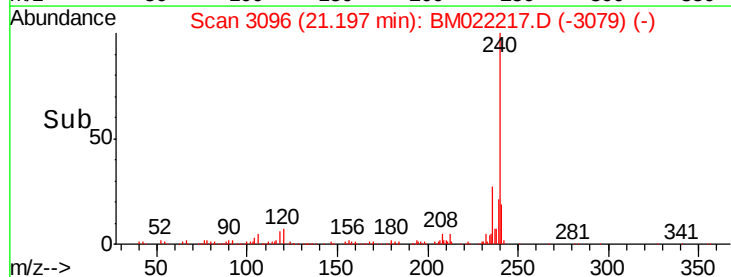
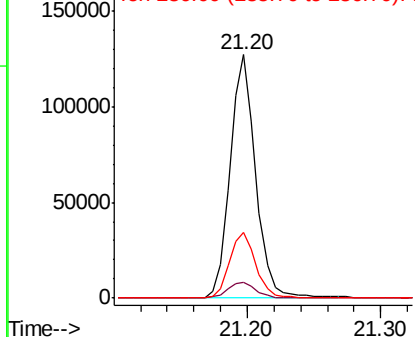


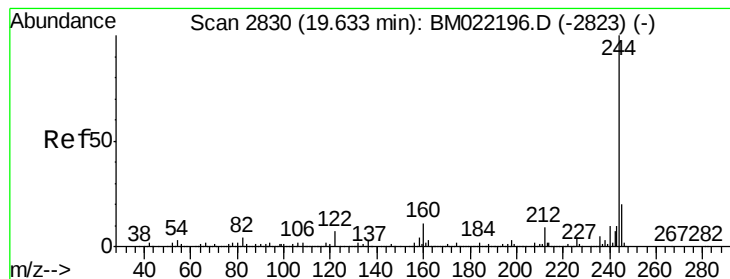
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM022217.D
Acq: 20 Aug 2019 18:03

Tgt Ion:240 Resp: 170426
Ion Ratio Lower Upper
240 100
120 6.7 6.9 10.3#
236 27.2 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: 107.554 ng

RT: 19.63 min Scan# 2830

Delta R.T. -0.00 min

Lab File: BM022217.D

Acq: 20 Aug 2019 18:03

Instrument :

BNA_M

ClientSampleId :

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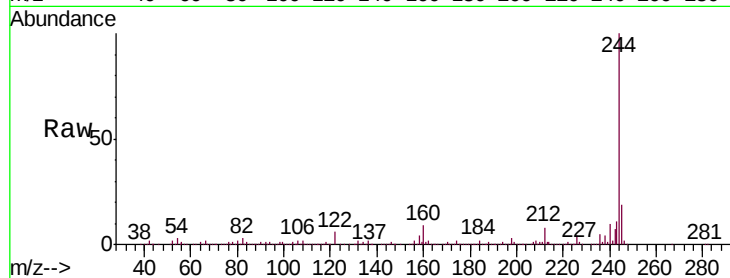
Tgt Ion:244 Resp: 1257990

Ion Ratio Lower Upper

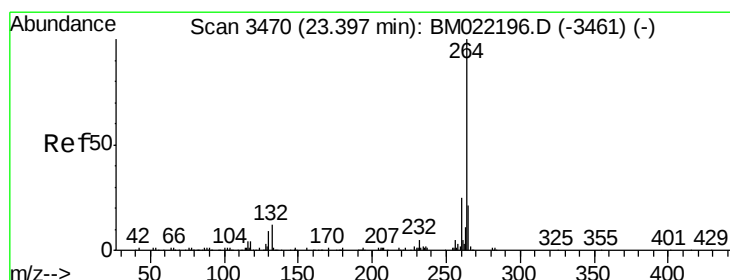
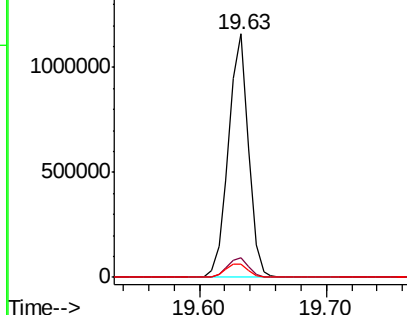
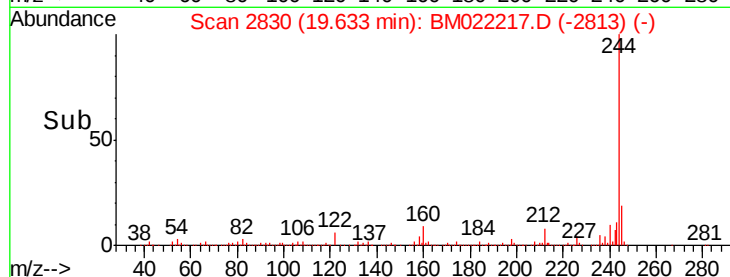
244 100

212 8.0 5.3 7.9#

122 5.6 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: 23.39 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM022217.D

Acq: 20 Aug 2019 18:03

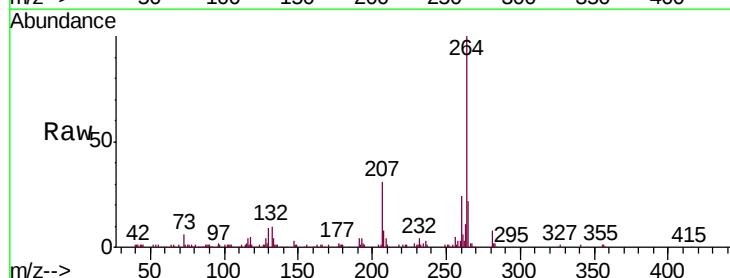
Tgt Ion:264 Resp: 195714

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.4

265 22.3 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

