

Data File : BM022207.D
Acq On : 20 Aug 2019 11:55
Operator : HP/JU
Sample : K4332-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0617-FIELD-BLANK-38TH-ST

Quant Time: Aug 20 23:26:30 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

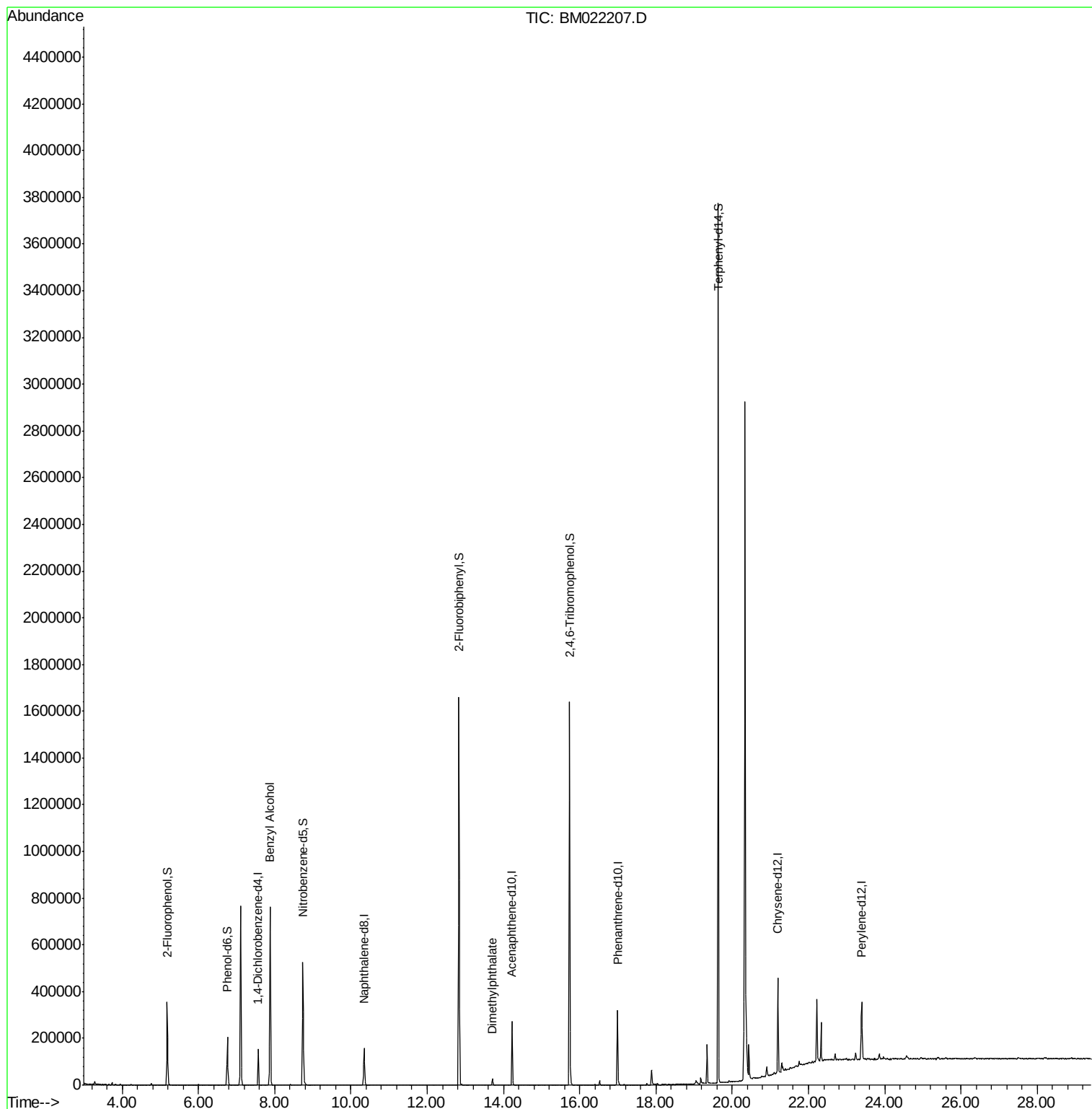
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	33953	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	129119	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	84712	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	177408	20.00	ng	0.00
76) Chrysene-d12	21.20	240	169167	20.00	ng	0.00
87) Perylene-d12	23.40	264	176135	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	123566	64.85	ng	0.00
7) Phenol-d6	6.76	99	99716	39.30	ng	0.00
23) Nitrobenzene-d5	8.74	82	290900	109.58	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	252808	184.38	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	758520	111.84	ng	0.00
79) Terphenyl-d14	19.63	244	1466015	126.27	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.88	79	5886	2.639	ng	# 40
50) Dimethylphthalate	13.71	163	20012	2.810	ng	# 95

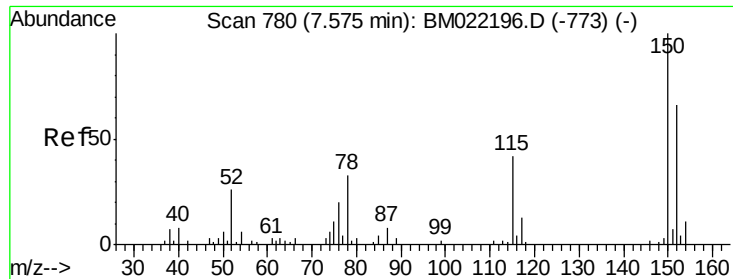
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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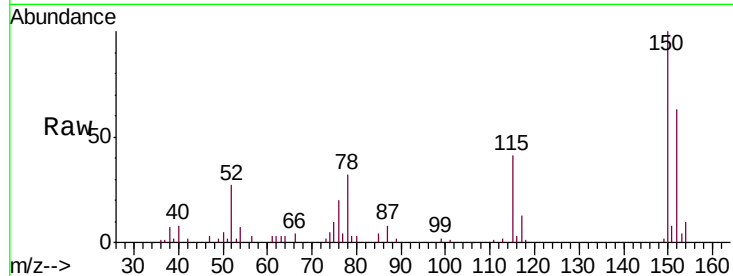




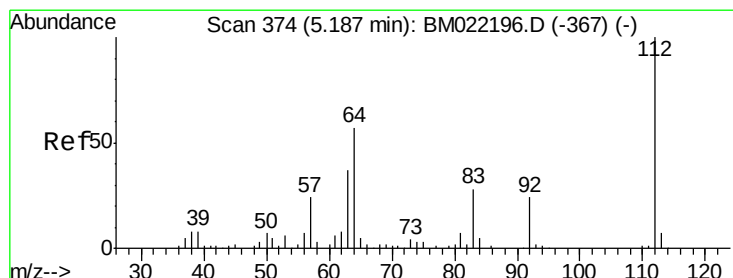
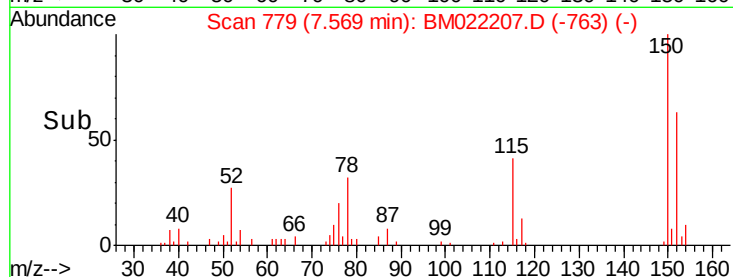
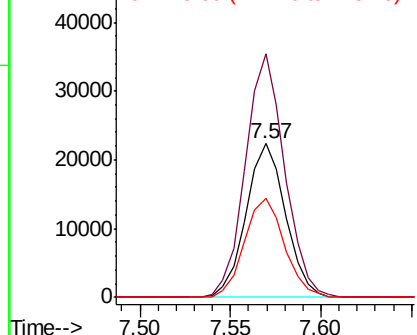
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.57 min Scan# 779
 Delta R.T. -0.01 min
 Lab File: BM022207.D
 Acq: 20 Aug 2019 11:55

Instrument :
 BNA_M
 ClientSampleId :
 0617-FIELD-BLANK-38TH-ST

Tgt Ion:152 Resp: 33953
 Ion Ratio Lower Upper
 152 100
 150 158.2 123.1 184.7
 115 64.6 44.2 66.4

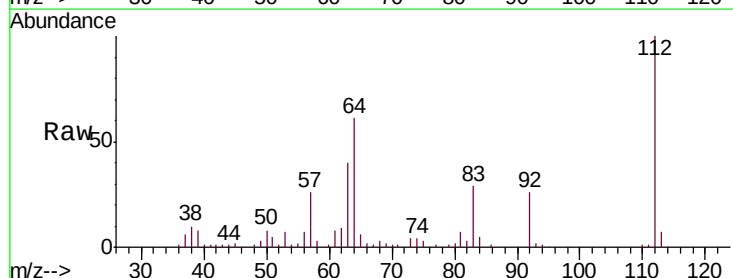


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

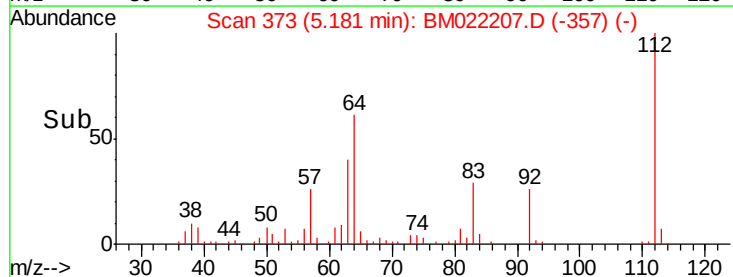
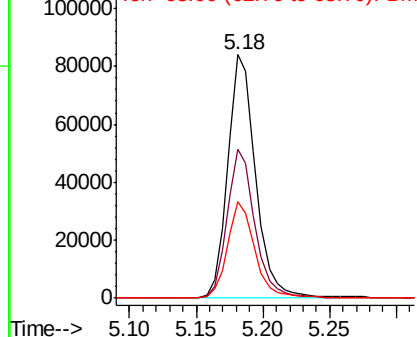


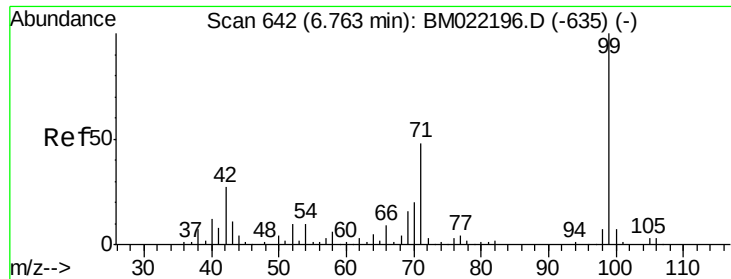
#5
 2-Fluorophenol
 Concen: 64.852 ng
 RT: 5.18 min Scan# 373
 Delta R.T. -0.01 min
 Lab File: BM022207.D
 Acq: 20 Aug 2019 11:55

Tgt Ion:112 Resp: 123566
 Ion Ratio Lower Upper
 112 100
 64 60.9 45.2 67.8
 63 39.6 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: 39.300 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM022207.D

Acq: 20 Aug 2019 11:55

Instrument :

BNA_M

ClientSampleId :

0617-FIELD-BLANK-38TH-ST

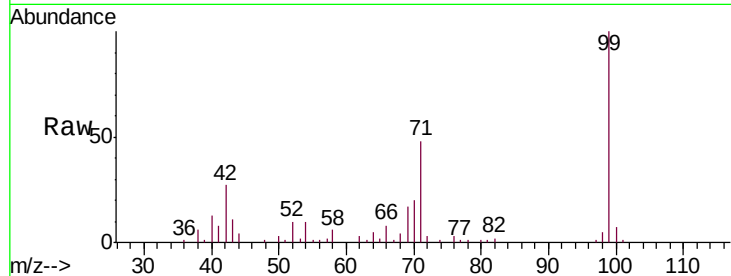
Tgt Ion: 99 Resp: 99716

Ion Ratio Lower Upper

99 100

42 26.9 13.5 20.3#

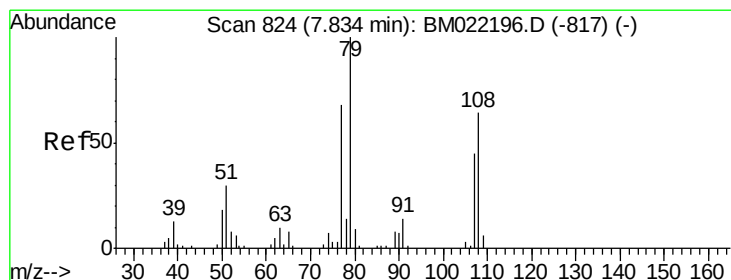
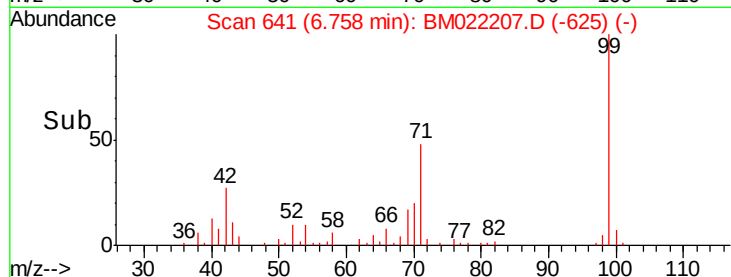
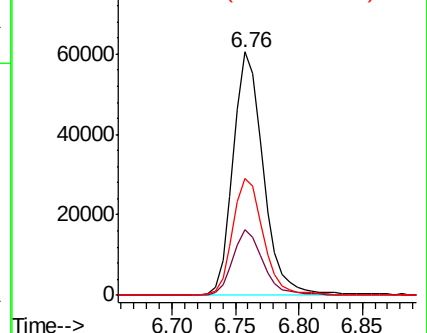
71 48.1 29.3 43.9#



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: 2.639 ng

RT: 7.88 min Scan# 832

Delta R.T. 0.05 min

Lab File: BM022207.D

Acq: 20 Aug 2019 11:55

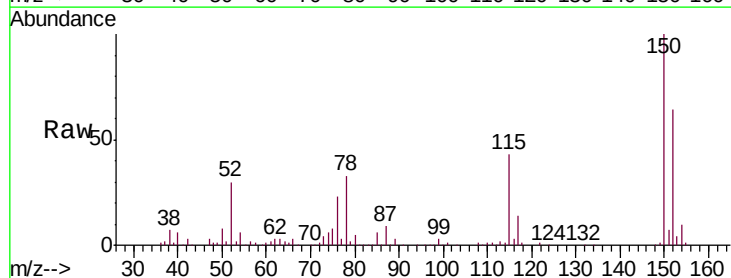
Tgt Ion: 79 Resp: 5886

Ion Ratio Lower Upper

79 100

108 63.4 58.4 87.6

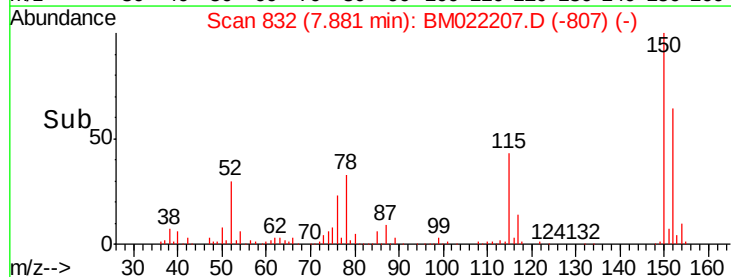
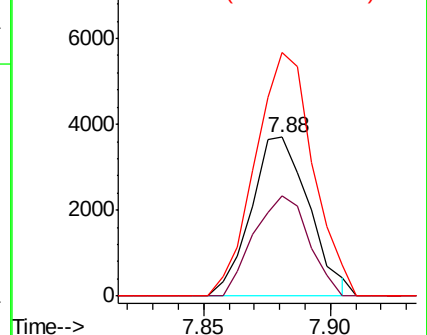
77 153.3 50.1 75.1#

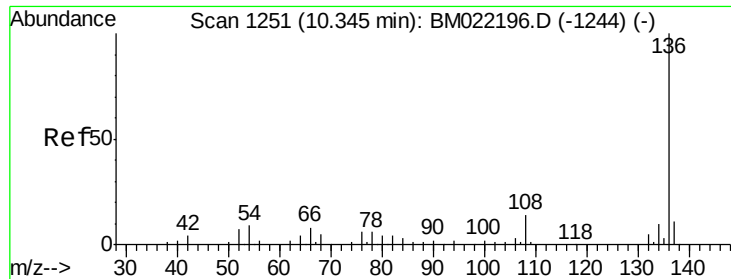


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

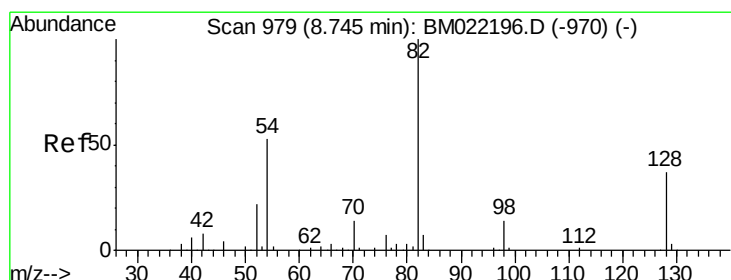
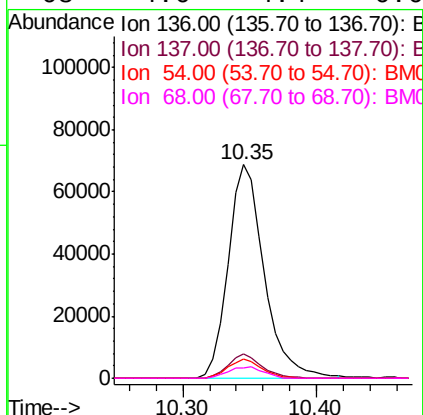
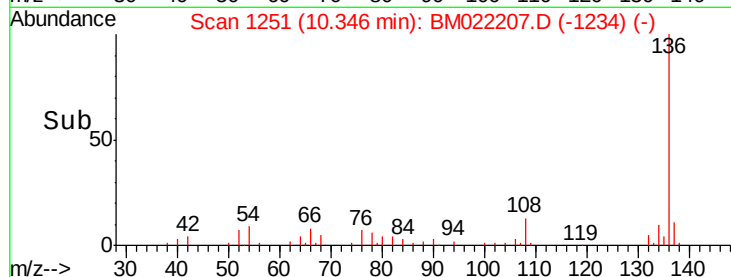
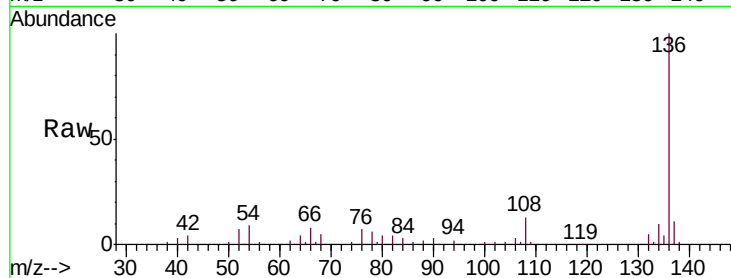




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022207.D
Acq: 20 Aug 2019 11:55

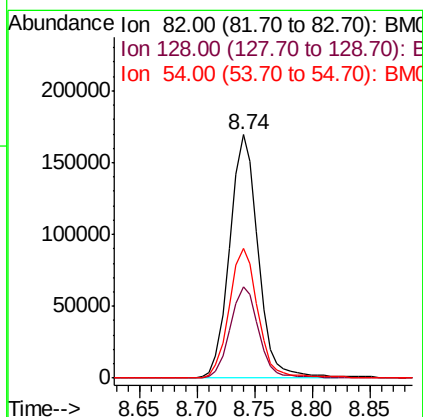
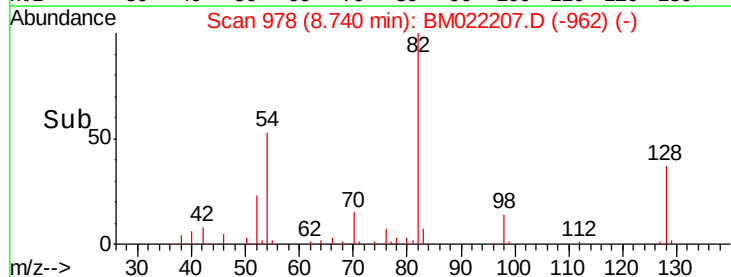
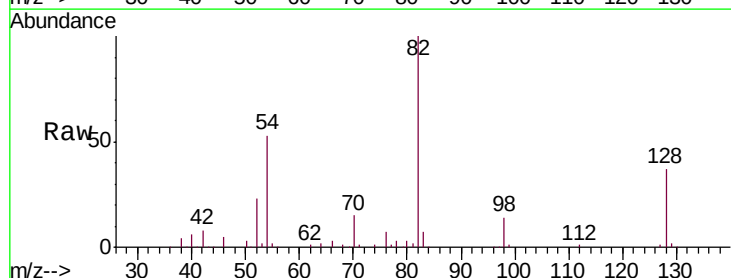
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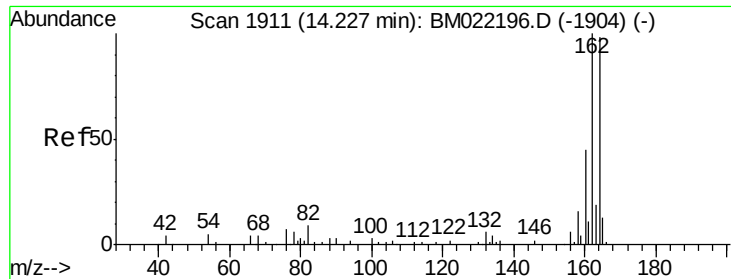
Tgt Ion:	136	Resp:	129119
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	9.1	5.3	7.9#
68	4.6	4.4	6.6



#23
Nitrobenzene-d5
Concen: 109.577 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022207.D
Acq: 20 Aug 2019 11:55

Tgt Ion:	82	Resp:	290900
Ion	Ratio	Lower	Upper
82	100		
128	37.4	35.9	53.9
54	53.0	36.6	55.0

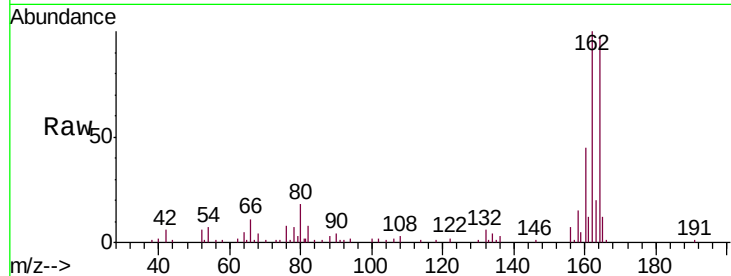




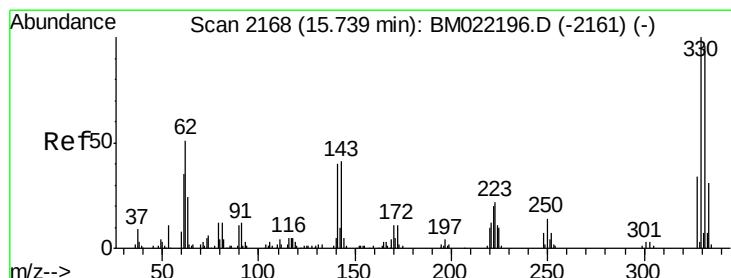
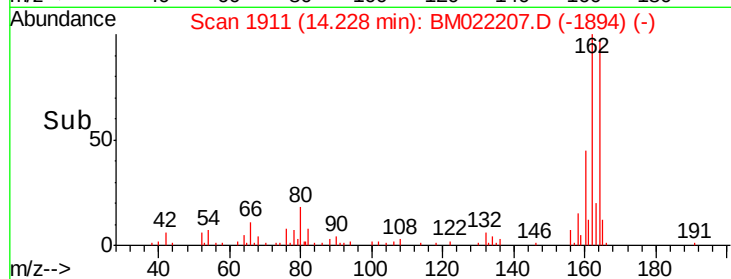
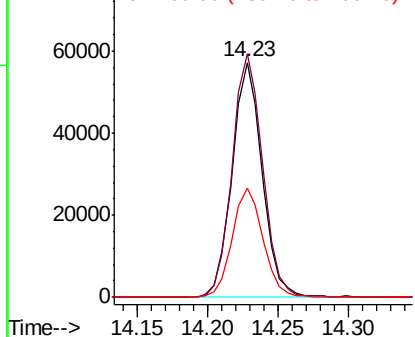
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM022207.D
Acq: 20 Aug 2019 11:55

Instrument :
BNA_M
ClientSampleId :
0617-FIELD-BLANK-38TH-ST

Tgt Ion:164 Resp: 84712
Ion Ratio Lower Upper
164 100
162 103.5 82.1 123.1
160 46.5 37.1 55.7

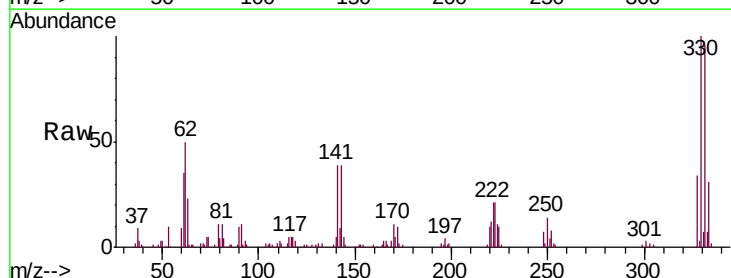


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

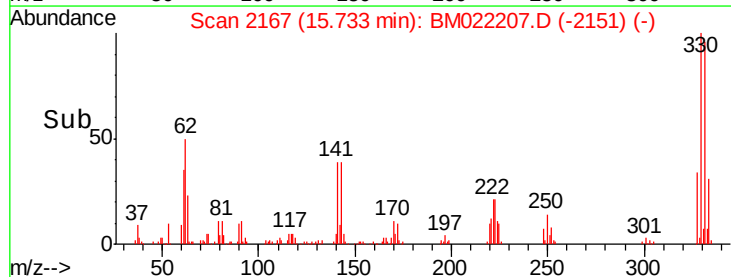
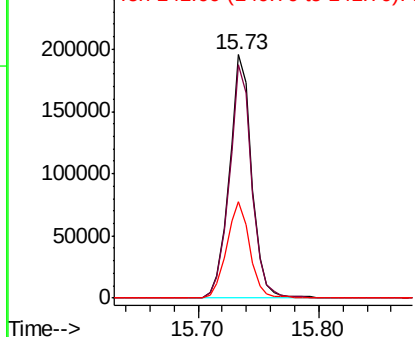


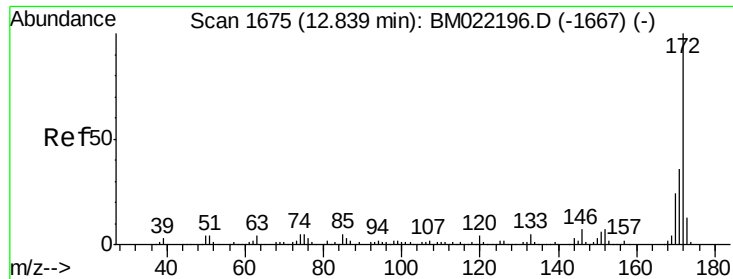
#42
2,4,6-Tribromophenol
Concen: 184.379 ng
RT: 15.73 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM022207.D
Acq: 20 Aug 2019 11:55

Tgt Ion:330 Resp: 252808
Ion Ratio Lower Upper
330 100
332 95.6 77.1 115.7
141 40.8 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

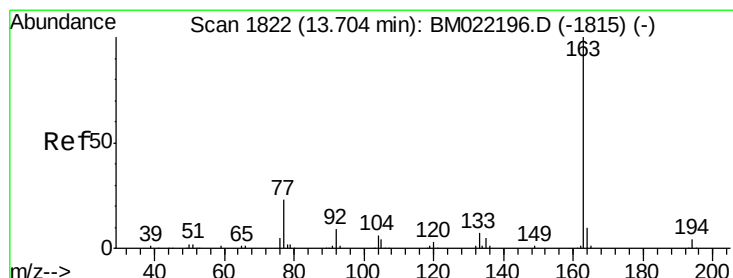
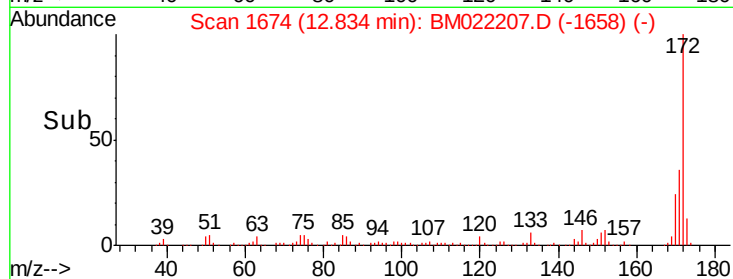
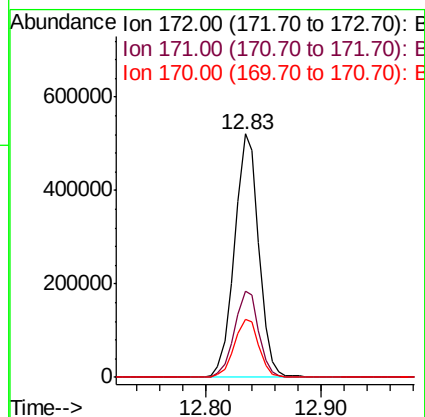
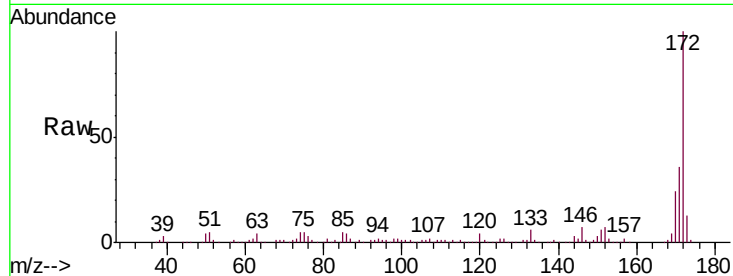




#45
 2-Fluorobiphenyl
 Concen: 111.836 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022207.D
 Acq: 20 Aug 2019 11:55

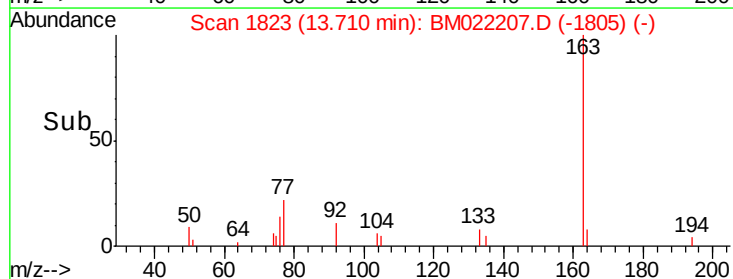
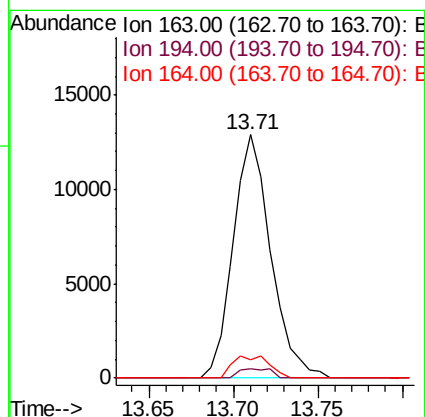
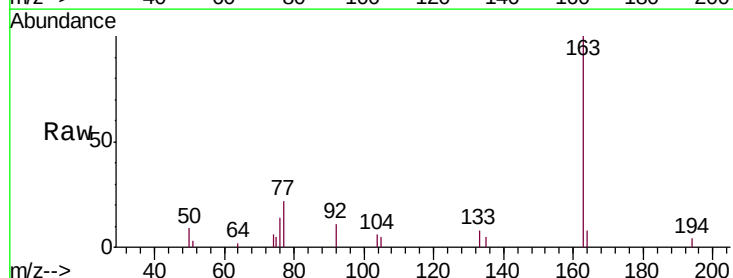
Instrument :
 BNA_M
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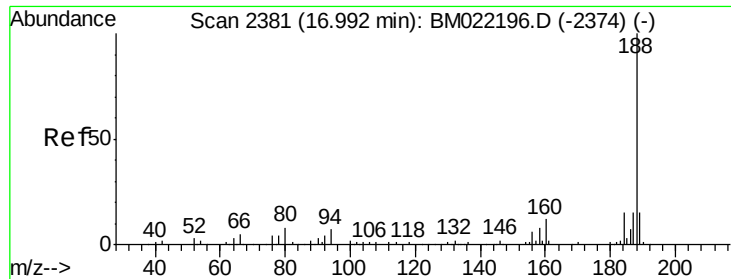
Tgt Ion:	172	Resp:	758520
Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.6	43.0
170	23.9	18.7	28.1



#50
 Dimethylphthalate
 Concen: 2.810 ng
 RT: 13.71 min Scan# 1823
 Delta R.T. 0.01 min
 Lab File: BM022207.D
 Acq: 20 Aug 2019 11:55

Tgt Ion:	163	Resp:	20012
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	7.7	8.2	12.2#

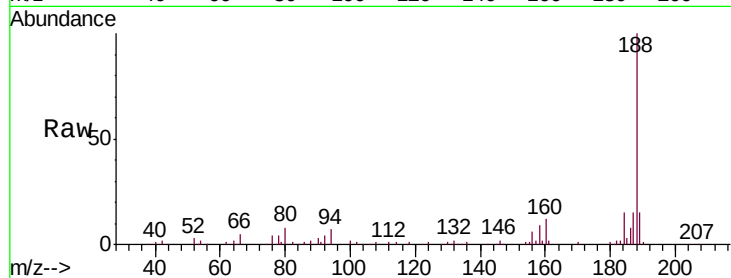




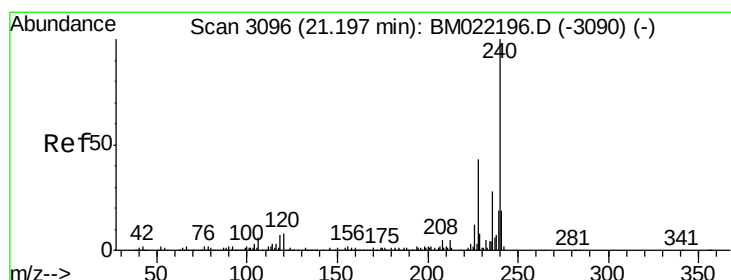
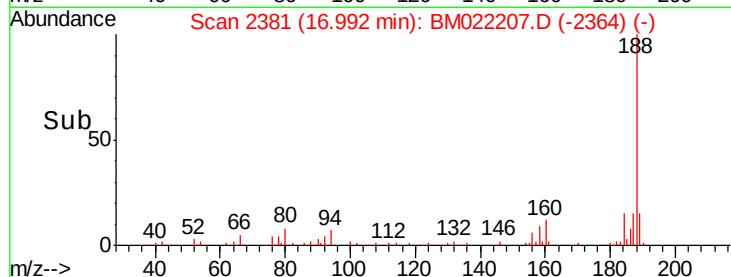
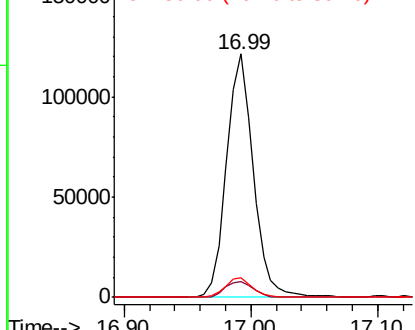
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BM022207.D
Acq: 20 Aug 2019 11:55

Instrument :
BNA_M
ClientSampleId :
0617-FIELD-BLANK-38TH-ST

Tgt Ion:188 Resp: 177408
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.8
80 8.2 6.9 10.3

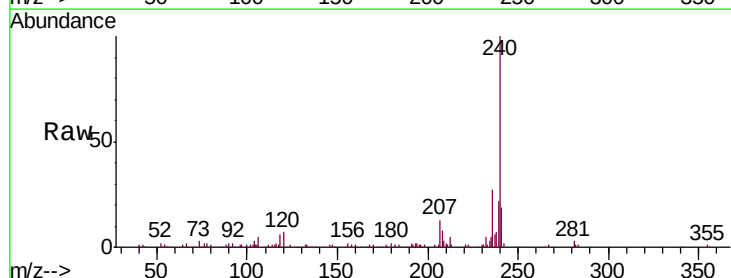


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

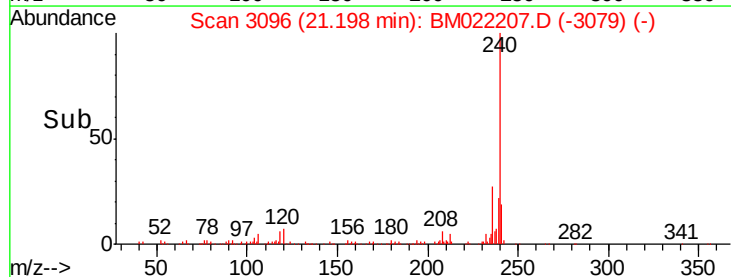
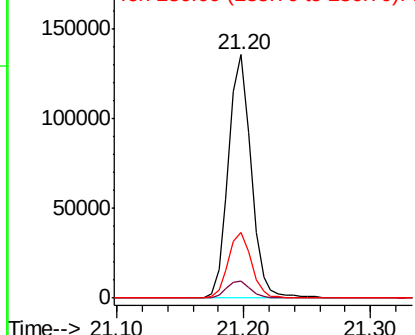


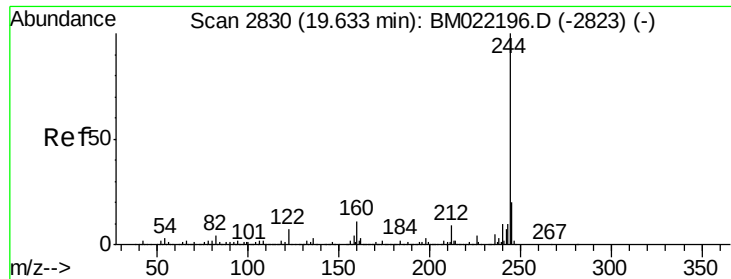
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022207.D
Acq: 20 Aug 2019 11:55

Tgt Ion:240 Resp: 169167
Ion Ratio Lower Upper
240 100
120 6.9 6.9 10.3
236 27.1 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: 126.272 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM022207.D

Acq: 20 Aug 2019 11:55

Instrument :

BNA_M

ClientSampleId :

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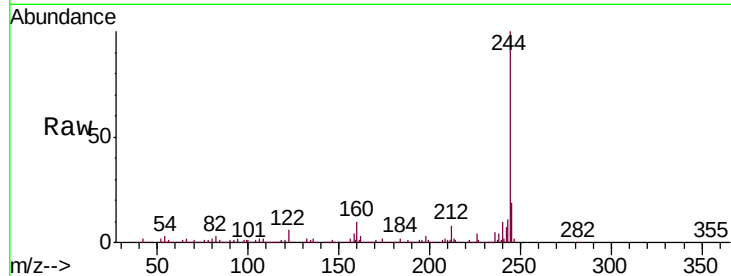
Tgt Ion:244 Resp: 1466015

Ion Ratio Lower Upper

244 100

212 8.2 5.3 7.9#

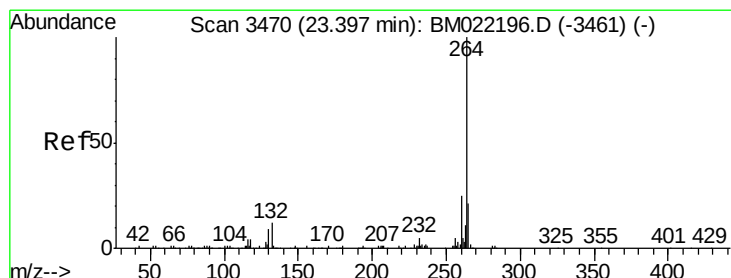
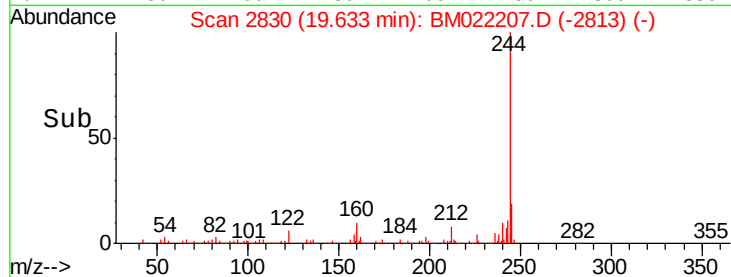
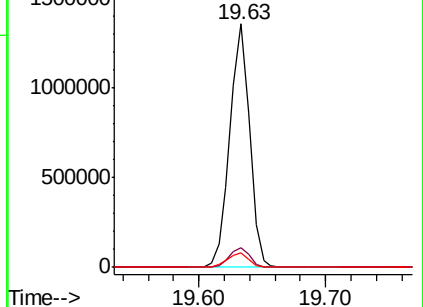
122 5.9 6.6 9.8#



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: BM022207.D

Acq: 20 Aug 2019 11:55

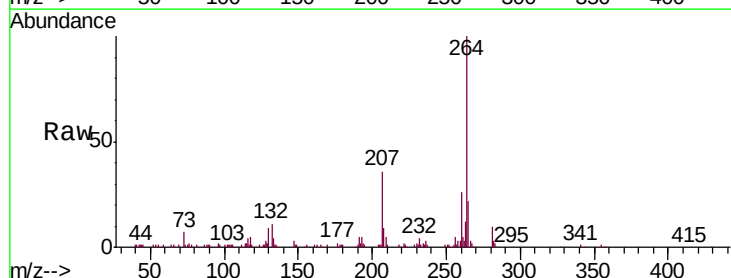
Tgt Ion:264 Resp: 176135

Ion Ratio Lower Upper

264 100

260 25.5 19.0 28.4

265 21.9 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

