

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082119\
 Data File : BM022234.D
 Acq On : 21 Aug 2019 18:11
 Operator : HP/JU
 Sample : K4385-39RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 T8-E1-E4-(0-2)RE

Quant Time: Aug 22 03:55:04 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

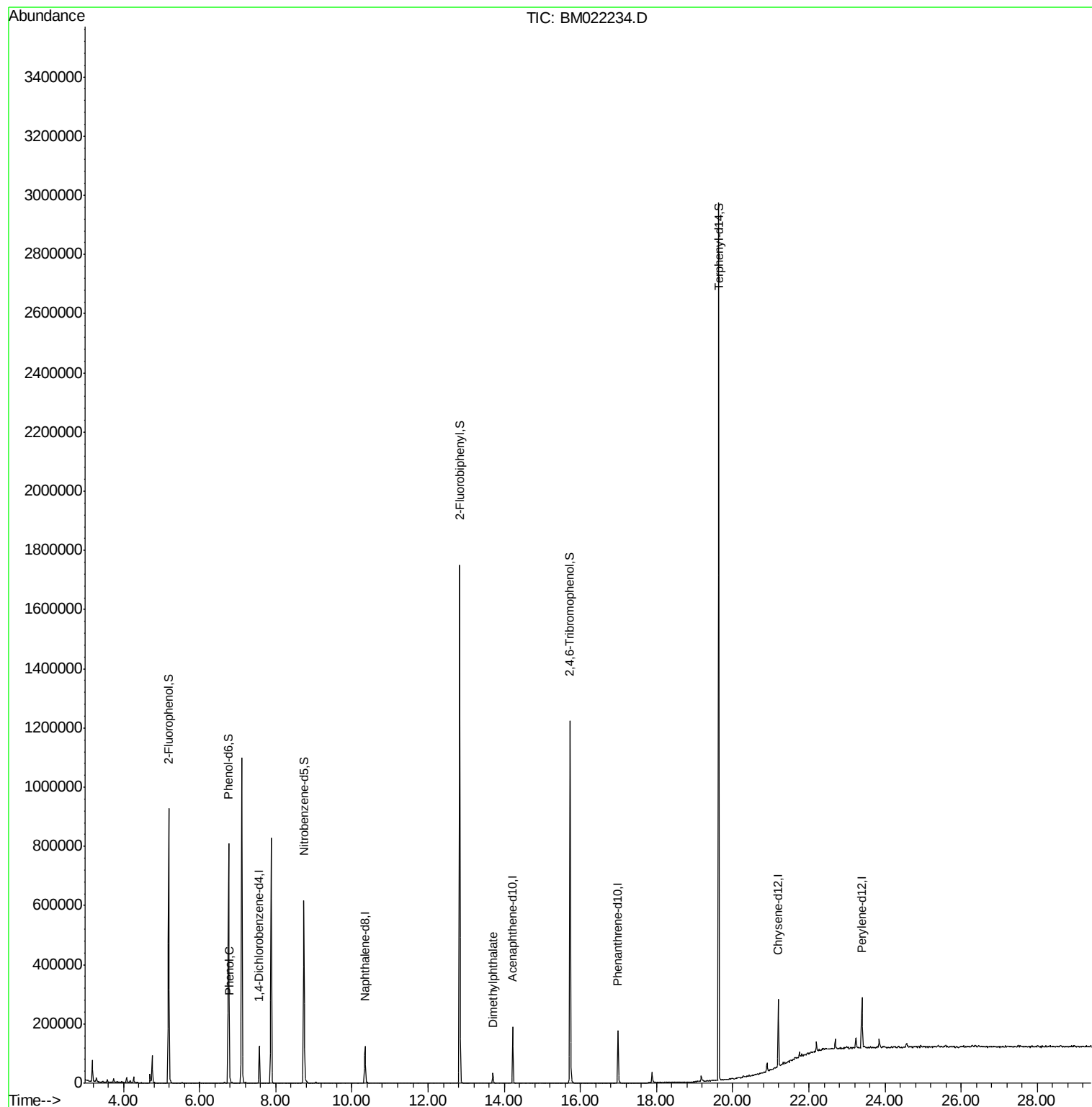
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	28858	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	104199	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	62411	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	111458	20.00	ng	0.00
76) Chrysene-d12	21.20	240	99349	20.00	ng	0.00
87) Perylene-d12	23.39	264	117418	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	304354	187.94	ng	0.00
7) Phenol-d6	6.76	99	357657	165.85	ng	0.00
23) Nitrobenzene-d5	8.74	82	327640	152.93	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	212053	209.92	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	782210	156.54	ng	0.00
79) Terphenyl-d14	19.63	244	1111835	163.07	ng	0.00
Target Compounds						
10) Phenol	6.79	94	4724	2.069	ng	Qvalue # 32
50) Dimethylphthalate	13.70	163	26118	4.978	ng	99

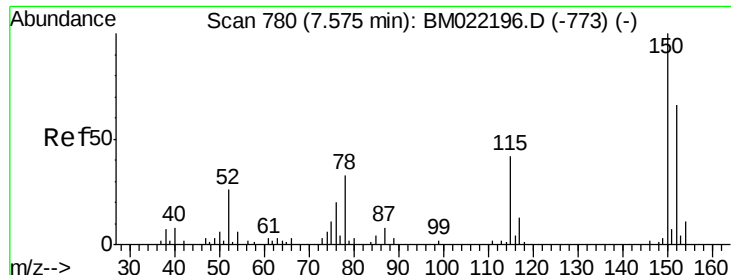
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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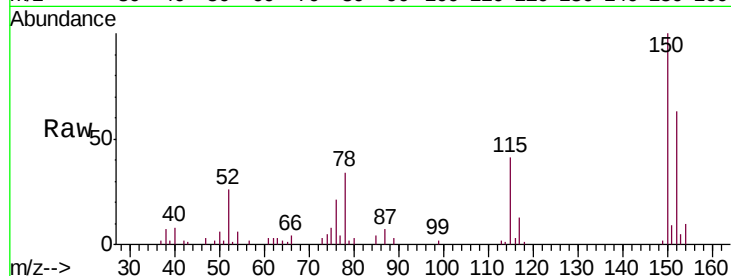


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 779
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Instrument :
BNA_M
ClientSampleId :
T8-E1-E4-(0-2)RE

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	123.1	184.7
115	64.4	44.2	66.4

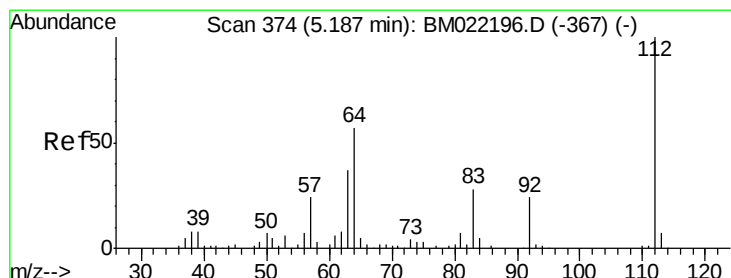
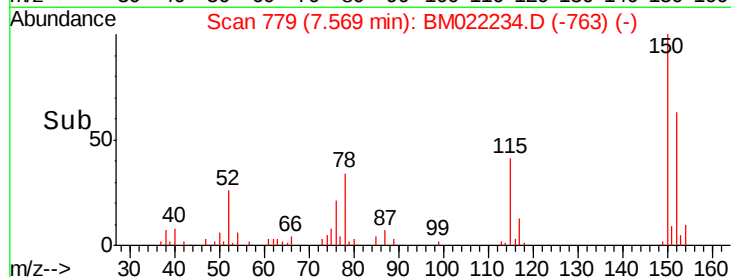
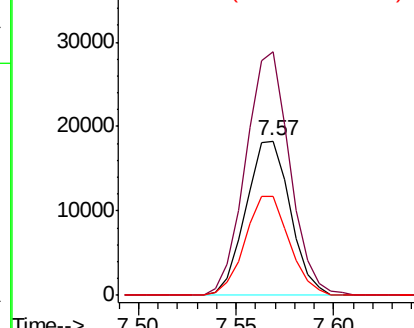


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

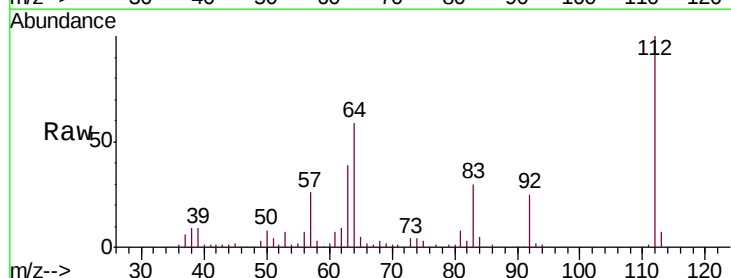
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 187.938 ng
RT: 5.19 min Scan# 374
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	45.2	67.8
63	39.5	23.5	35.3

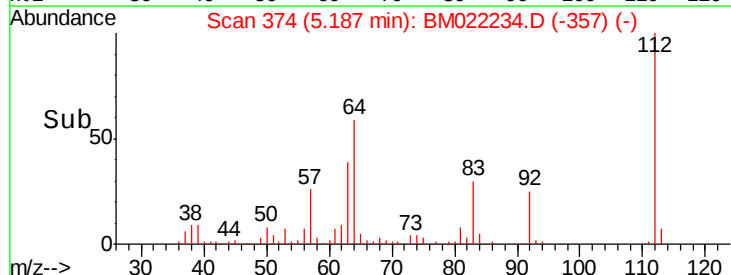
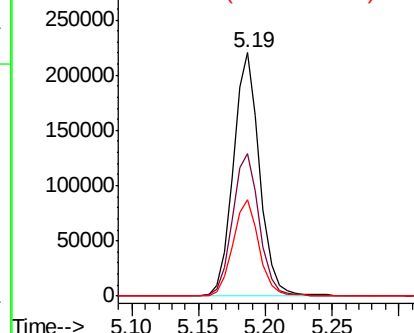


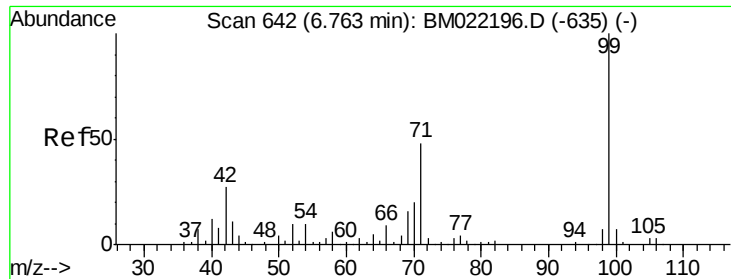
Abundance

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: 165.845 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022234.D

Acq: 21 Aug 2019 18:11

Instrument :

BNA_M

ClientSampleId :

T8-E1-E4-(0-2)RE

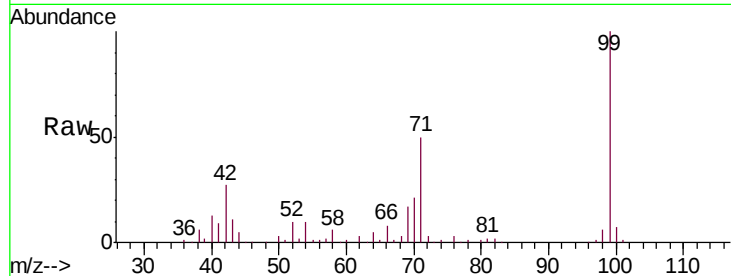
Tot Ion: 99 Resp: 357657

Ion Ratio Lower Upper

99 100

42 27.0 13.5 20.3#

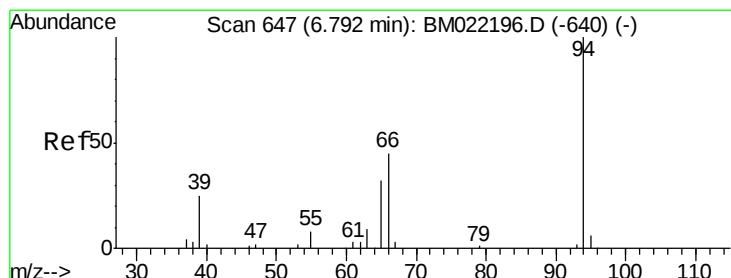
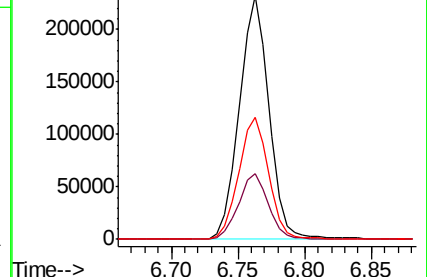
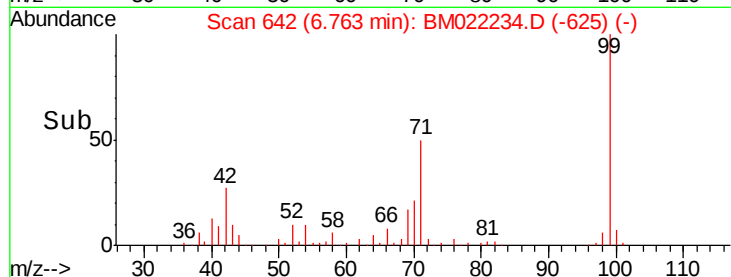
71 50.2 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022234.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022234.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022234.D (-625) (-)



#10

Phenol

Concen: 2.069 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM022234.D

Acq: 21 Aug 2019 18:11

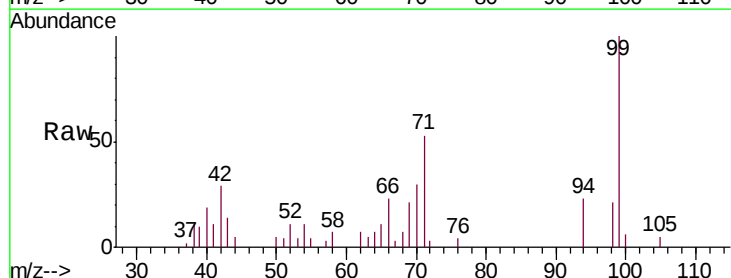
Tgt Ion: 94 Resp: 4724

Ion Ratio Lower Upper

94 100

65 45.9 8.7 48.7

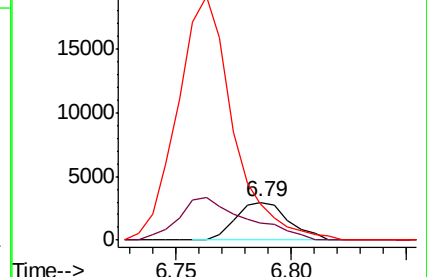
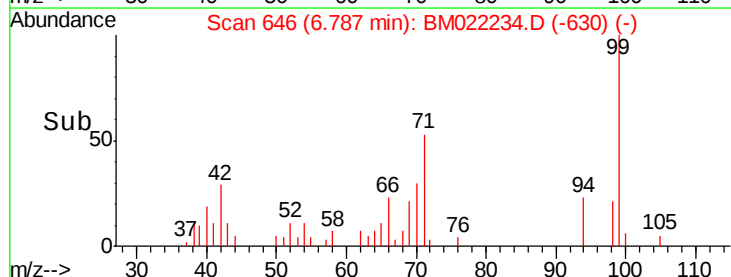
66 96.3 19.0 59.0#

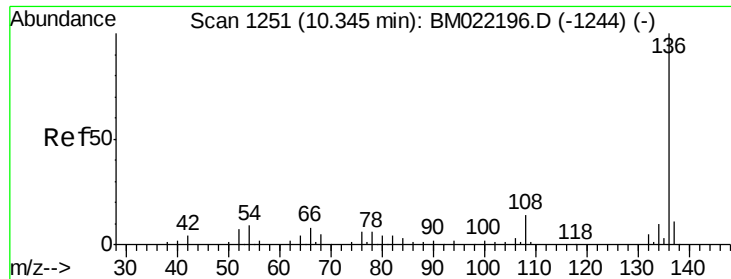


Abundance Ion 94.00 (93.70 to 94.70): BM022234.D (-630) (-)

Ion 65.00 (64.70 to 65.70): BM022234.D (-630) (-)

Ion 66.00 (65.70 to 66.70): BM022234.D (-630) (-)

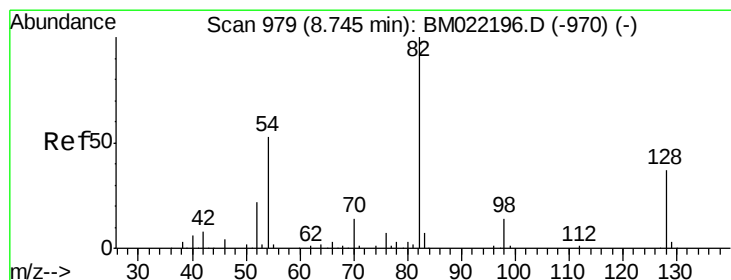
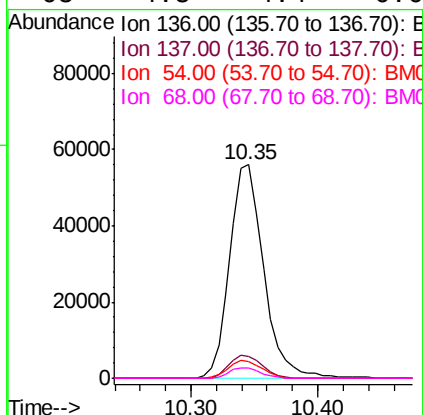
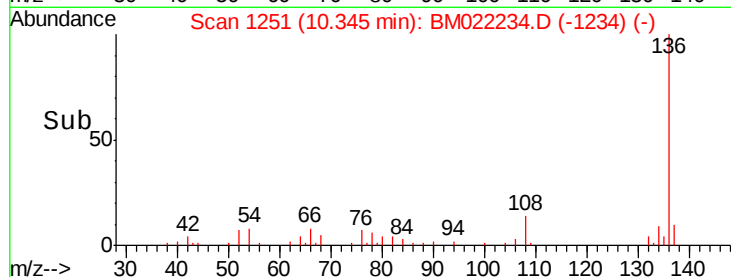
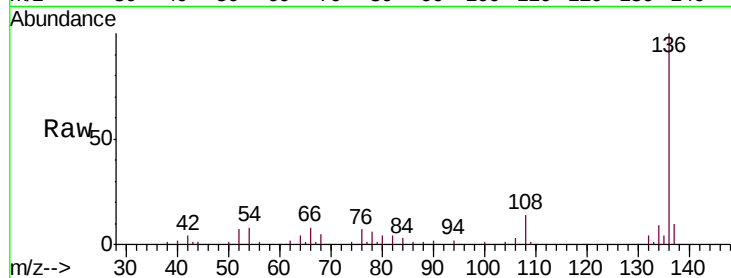




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

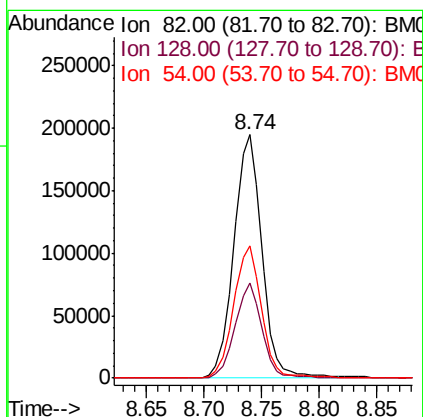
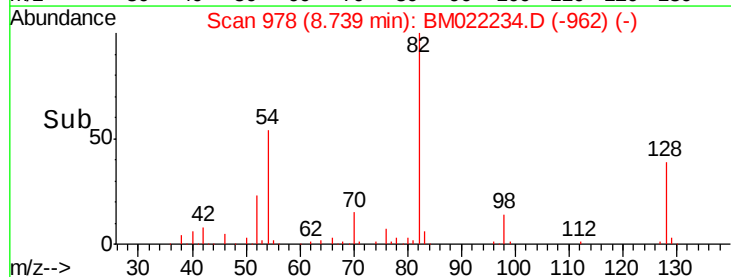
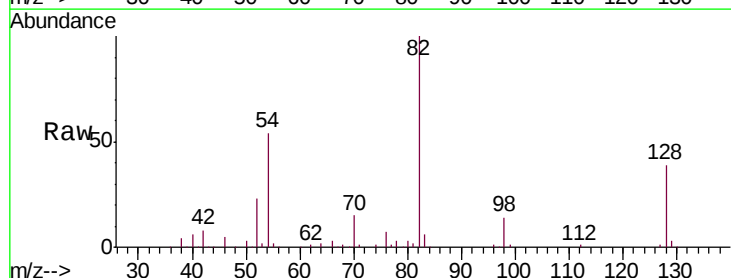
Instrument :
BNA_M
ClientSampleId :
T8-E1-E4-(0-2)RE

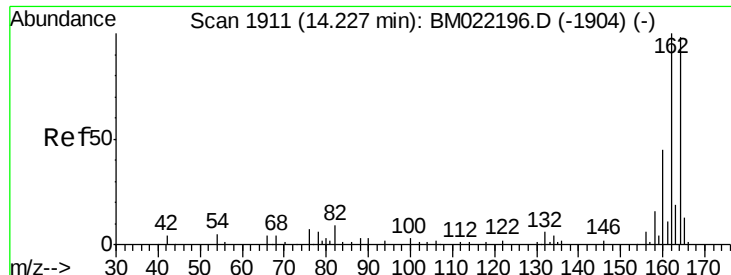
Tot Ion:136	Resp:	104199
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.6 13.0
54	7.6	5.3 7.9
68	4.8	4.4 6.6



#23
Nitrobenzene-d5
Concen: 152.933 ng
RT: 8.74 min Scan# 978
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion: 82	Resp:	327640
Ion	Ratio	Lower Upper
82	100	
128	39.1	35.9 53.9
54	54.4	36.6 55.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1910

Delta R.T. -0.01 min

Lab File: BM022234.D

Acq: 21 Aug 2019 18:11

Instrument :

BNA_M

ClientSampleId :

T8-E1-E4-(0-2)RE

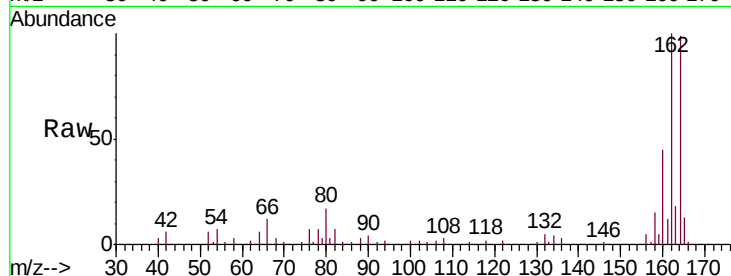
Tot Ion:164 Resp: 62411

Ion Ratio Lower Upper

164 100

162 100.5 82.1 123.1

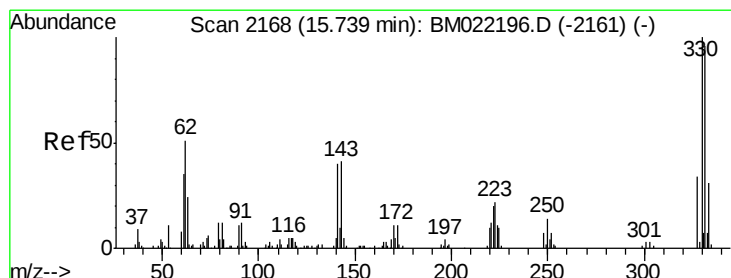
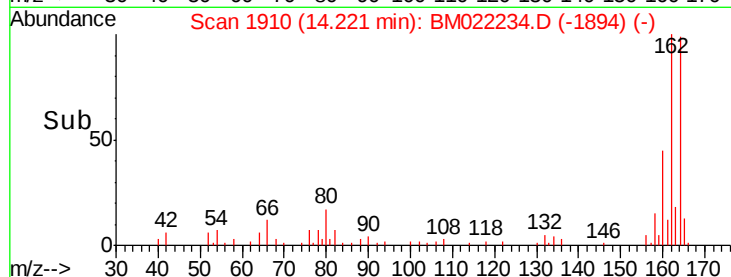
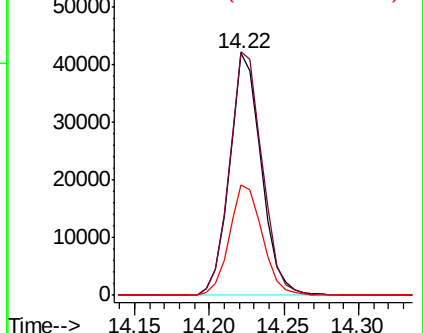
160 45.5 37.1 55.7



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: 209.917 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM022234.D

Acq: 21 Aug 2019 18:11

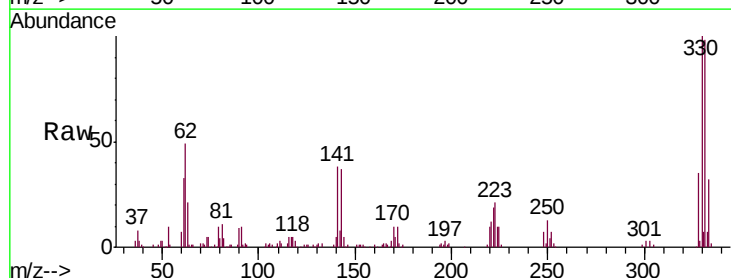
Tgt Ion:330 Resp: 212053

Ion Ratio Lower Upper

330 100

332 95.9 77.1 115.7

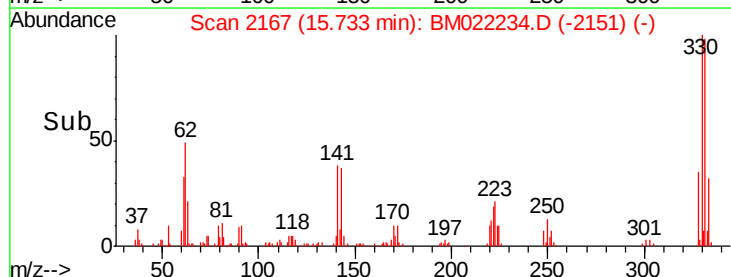
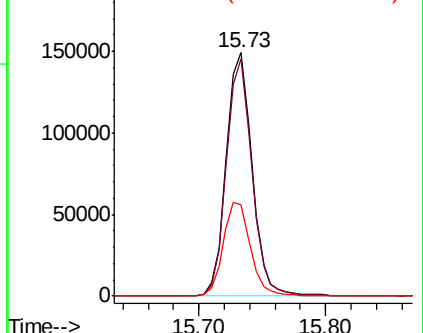
141 40.7 21.8 32.8#

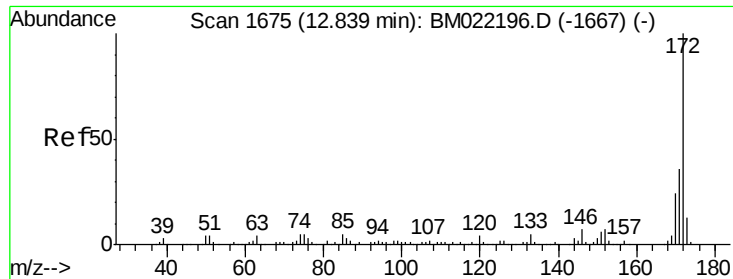


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

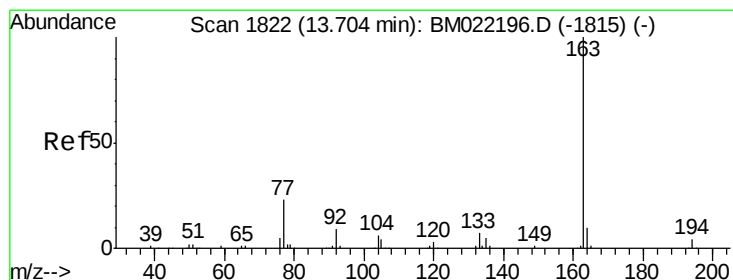
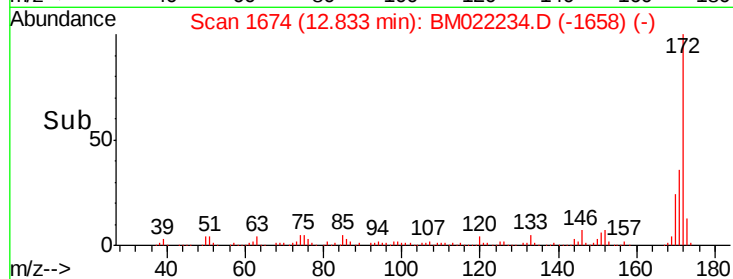
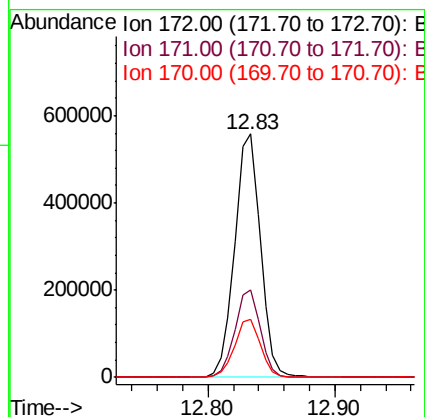
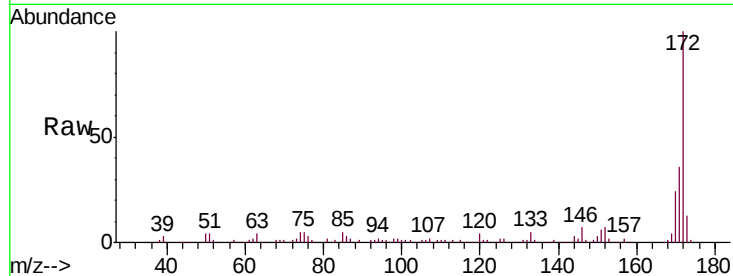




#45
 2-Fluorobiphenyl
 Concen: 156.539 ng
 RT: 12.83 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BM022234.D
 Acq: 21 Aug 2019 18:11

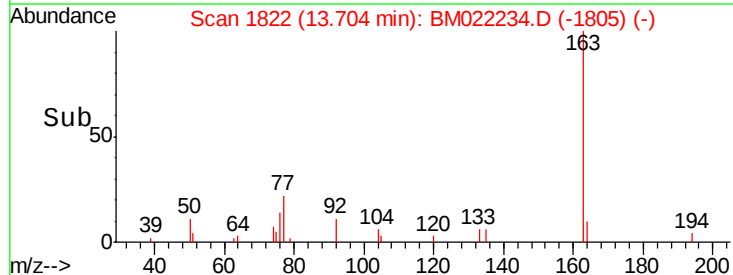
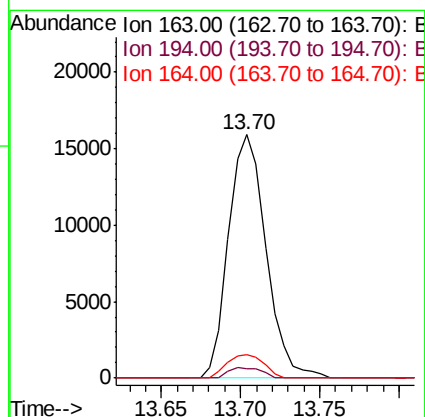
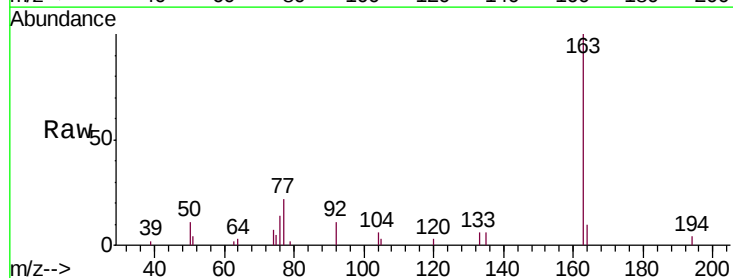
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 T8-E1-E4-(0-2)RE

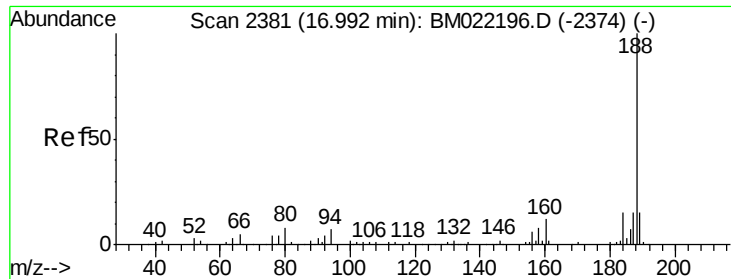
Tot Ion:	172	Resp:	782210
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.6	43.0
170	24.0	18.7	28.1



#50
 Dimethylphthalate
 Concen: 4.978 ng
 RT: 13.70 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BM022234.D
 Acq: 21 Aug 2019 18:11

Tgt Ion:	163	Resp:	26118
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.7	8.2	12.2

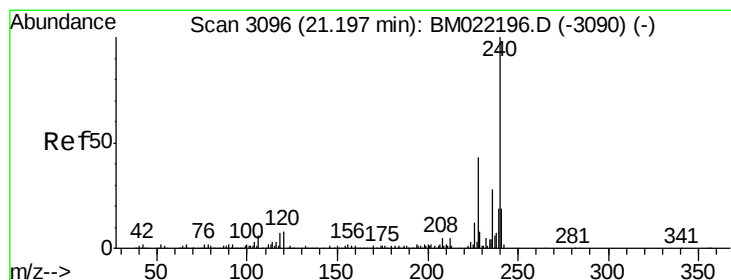
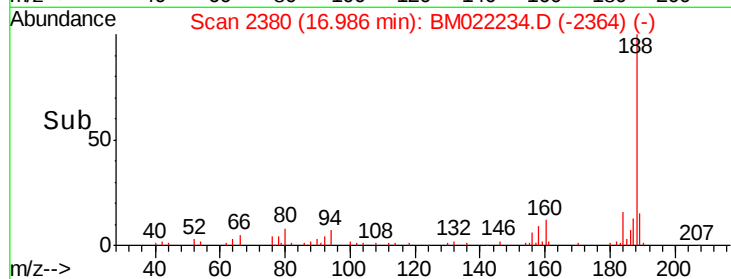
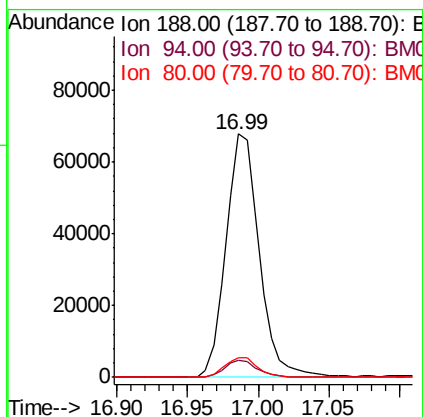
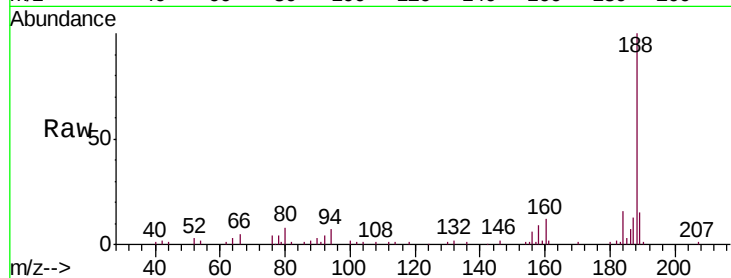




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

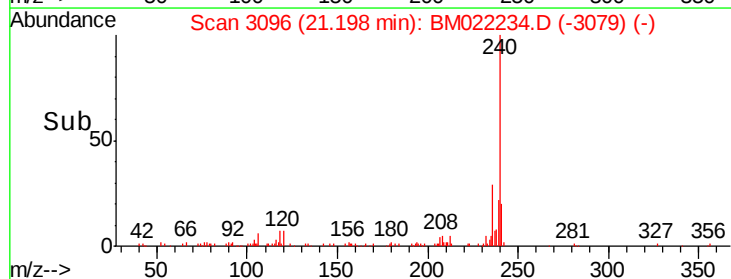
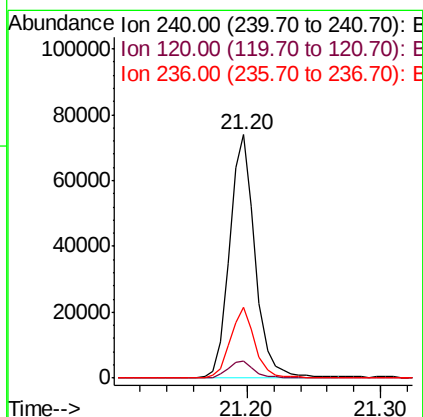
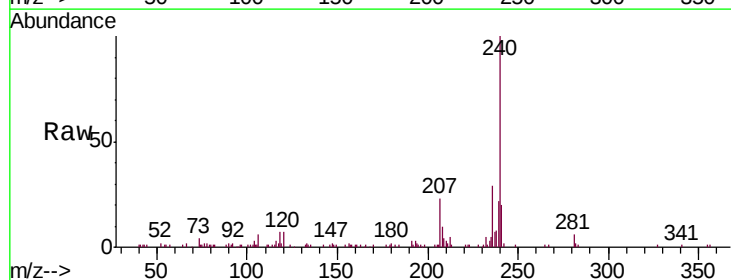
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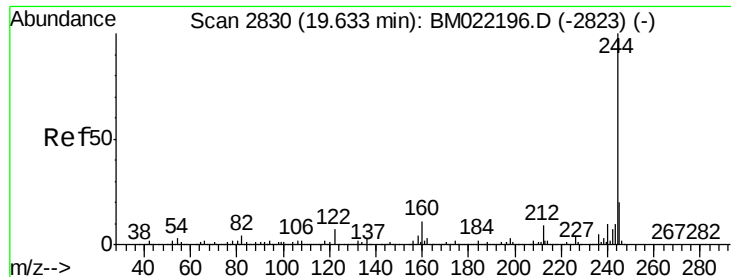
Tot Ion:188 Resp: 111458
Ion Ratio Lower Upper
188 100
94 7.0 5.8 8.8
80 8.2 6.9 10.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.20 min Scan# 3096
Delta R.T. 0.00 min
Lab File: BM022234.D
Acq: 21 Aug 2019 18:11

Tgt Ion:240 Resp: 99349
Ion Ratio Lower Upper
240 100
120 6.8 6.9 10.3#
236 29.0 20.4 30.6

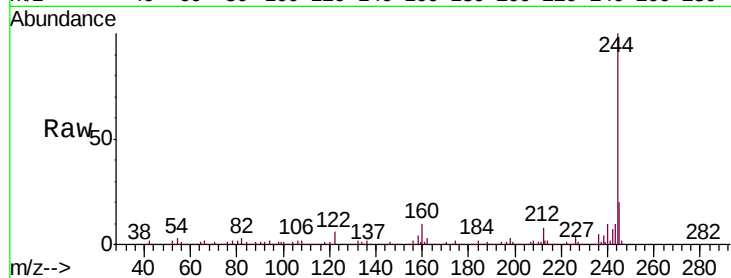




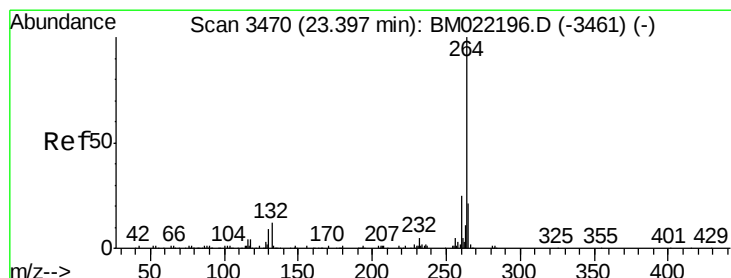
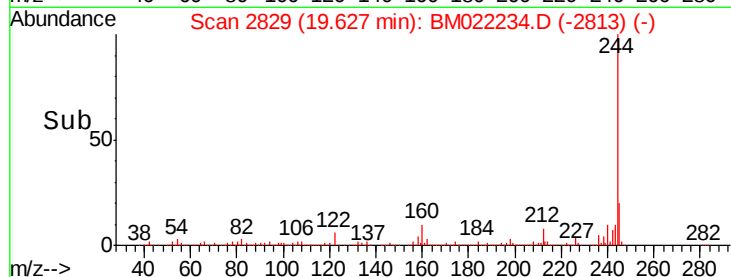
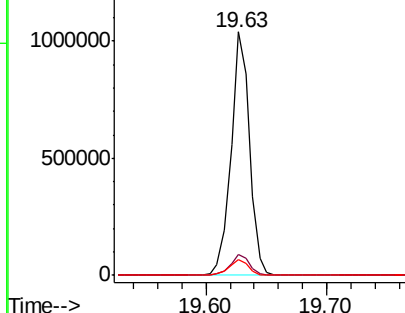
#79
 Terphenyl-d14
 Concen: 163.065 ng
 RT: 19.63 min Scan# 2829
 Delta R.T. -0.01 min
 Lab File: BM022234.D
 Acq: 21 Aug 2019 18:11

Instrument :
 BNA_M
 ClientSampleId :
 T8-E1-E4-(0-2)RE

Tot Ion:244 Resp: 1111835
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.3 7.9#
 122 6.4 6.6 9.8#

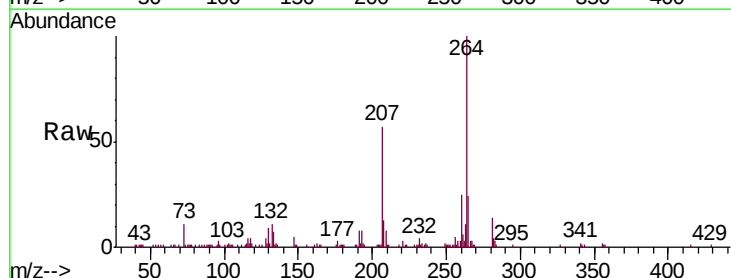


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.39 min Scan# 3469
 Delta R.T. -0.01 min
 Lab File: BM022234.D
 Acq: 21 Aug 2019 18:11

Tgt Ion:264 Resp: 117418
 Ion Ratio Lower Upper
 264 100
 260 25.5 19.0 28.4
 265 24.1 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

