

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022492.D
 Acq On : 02 Sep 2019 00:22
 Operator : HP/JU
 Sample : K4562-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:49:48 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 02 03:43:48 2019
 Response via : Initial Calibration

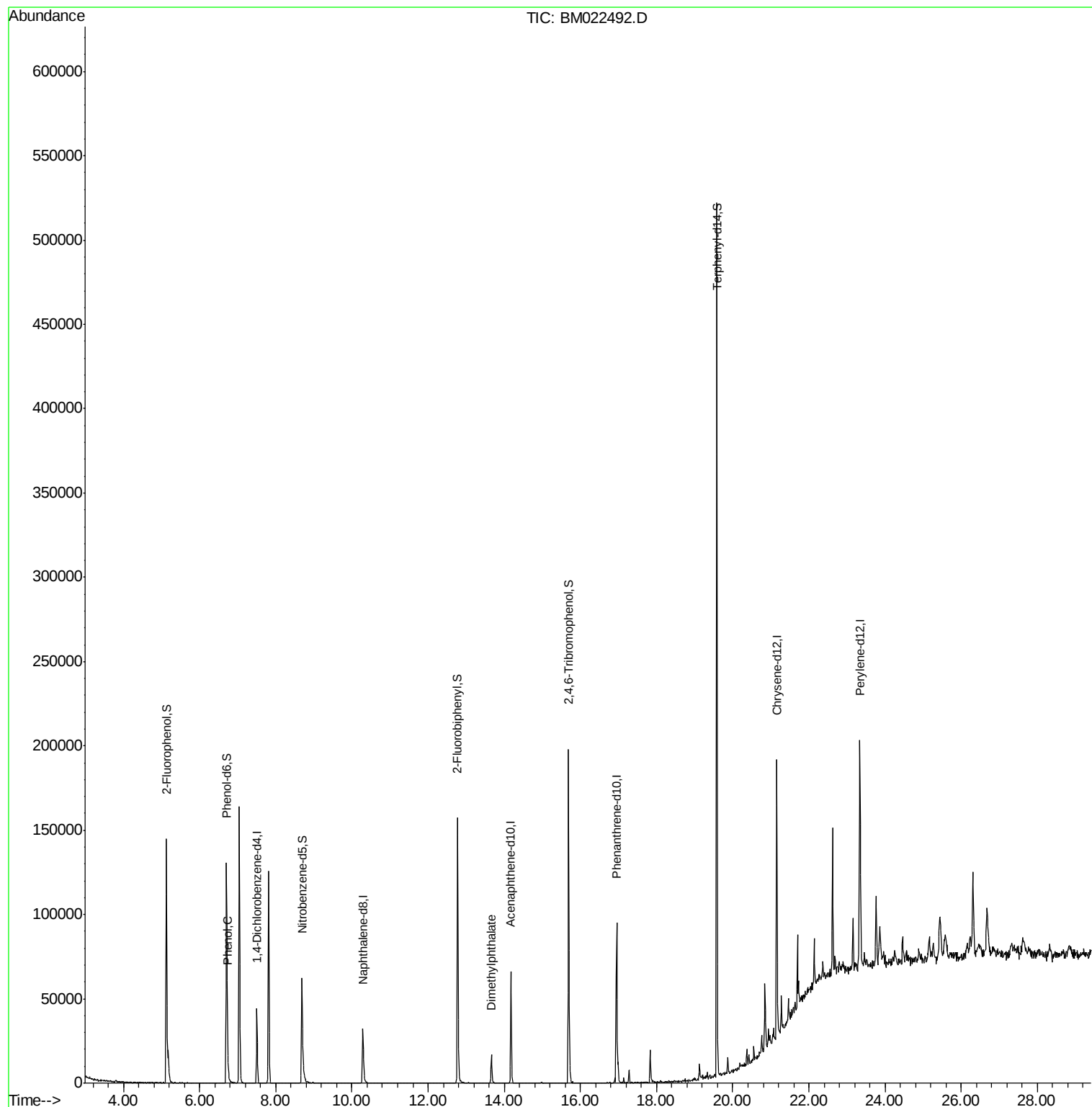
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	9680	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	33228	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	22491	20.00	ng	-0.01
64) Phenanthrene-d10	16.94	188	53254	20.00	ng	0.00
76) Chrysene-d12	21.16	240	83910	20.00	ng	-0.02
87) Perylene-d12	23.34	264	105665	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	51609	93.59	ng	-0.02
7) Phenol-d6	6.70	99	65238	88.46	ng	-0.02
23) Nitrobenzene-d5	8.69	82	46493	61.29	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	32383	70.36	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	87221	43.93	ng	-0.02
79) Terphenyl-d14	19.58	244	204774	32.21	ng	-0.02
Target Compounds						
10) Phenol	6.73	94	3928	5.302	ng	Qvalue # 58
50) Dimethylphthalate	13.66	163	15387	7.866	ng	98

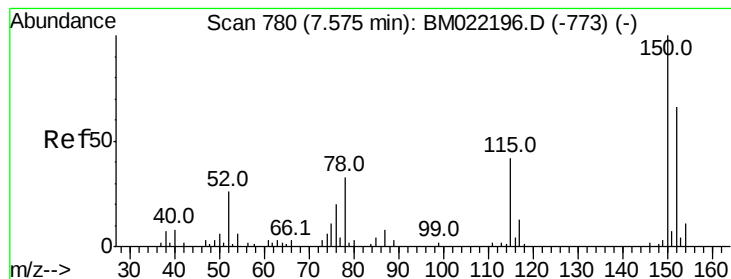
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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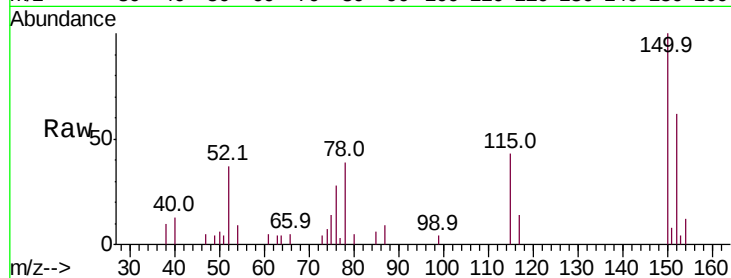




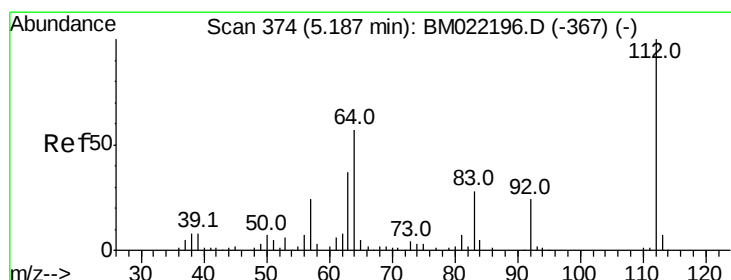
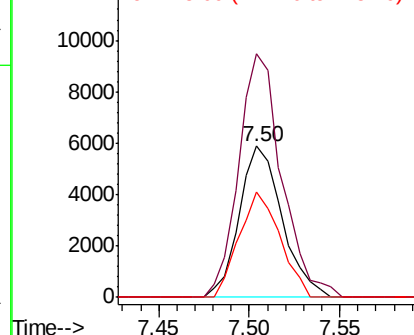
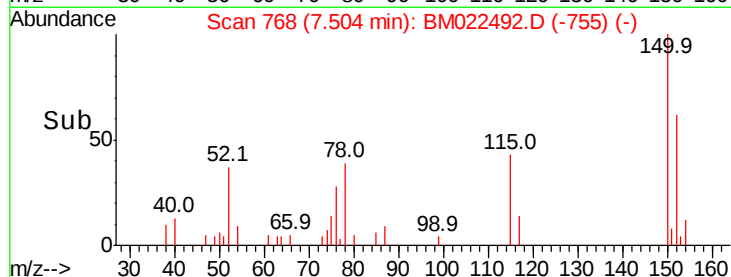
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM022492.D
 Acq: 02 Sep 2019 00:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 9680
 Ion Ratio Lower Upper
 152 100
 150 160.9 125.4 188.0
 115 70.0 50.3 75.5

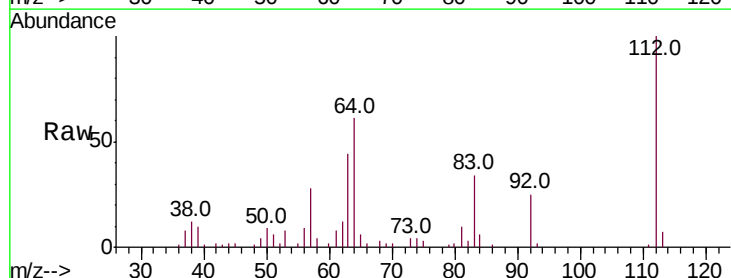


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

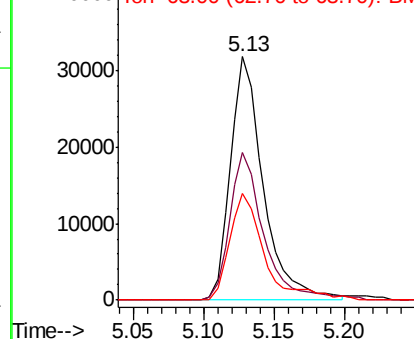
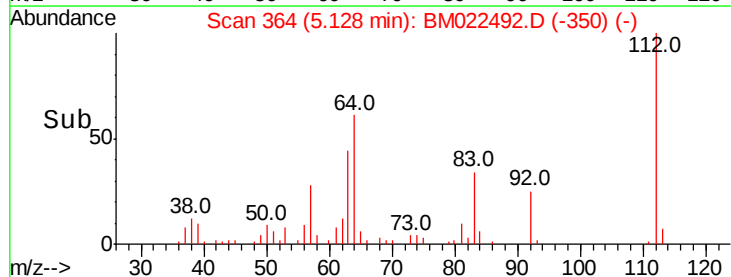


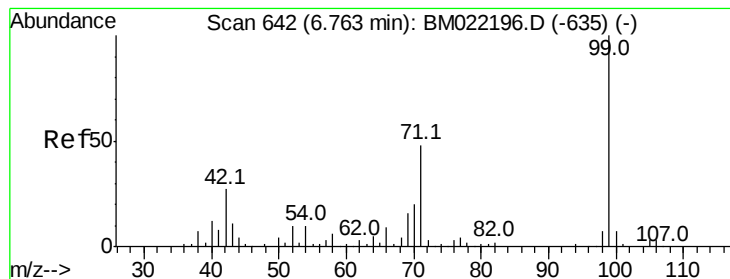
#5
 2-Fluorophenol
 Concen: 93.585 ng
 RT: 5.13 min Scan# 364
 Delta R.T. -0.02 min
 Lab File: BM022492.D
 Acq: 02 Sep 2019 00:22

Tgt Ion:112 Resp: 51609
 Ion Ratio Lower Upper
 112 100
 64 60.5 45.4 68.2
 63 44.1 34.5 51.7



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: 88.464 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.02 min

Lab File: BM022492.D

Acq: 02 Sep 2019 00:22

Instrument :

BNA_M

ClientSampleId :

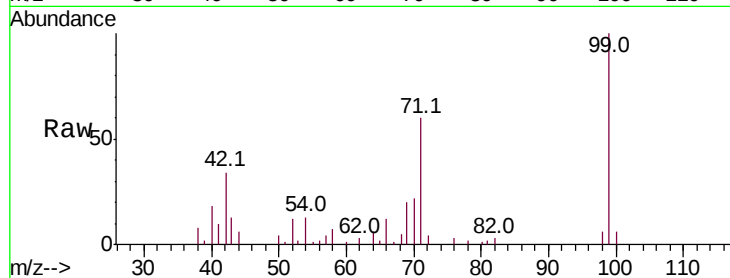
Tot Ion: 99 Resp: 65238

Ion Ratio Lower Upper

99 100

42 33.6 26.3 39.5

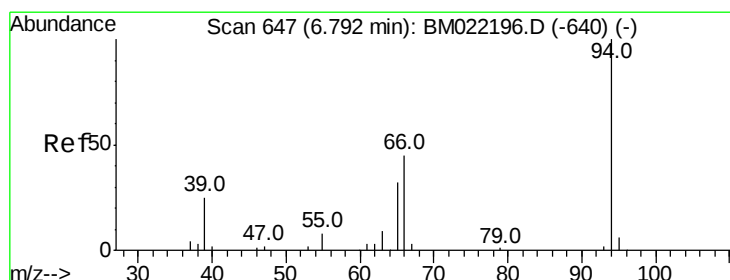
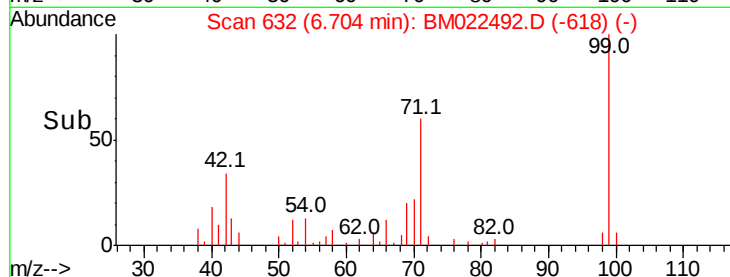
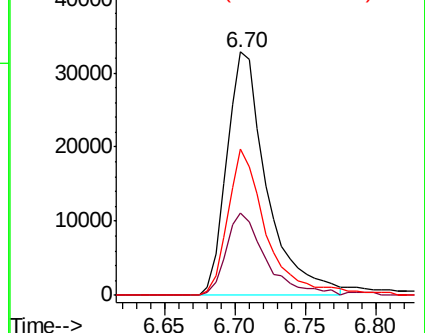
71 60.1 46.6 69.8



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) (-)



#10

Phenol

Concen: 5.302 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.02 min

Lab File: BM022492.D

Acq: 02 Sep 2019 00:22

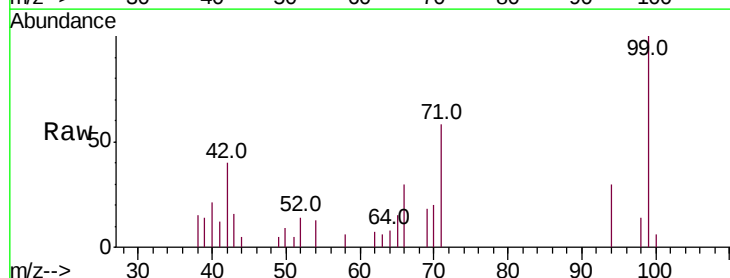
Tgt Ion: 94 Resp: 3928

Ion Ratio Lower Upper

94 100

65 51.7 17.7 57.7

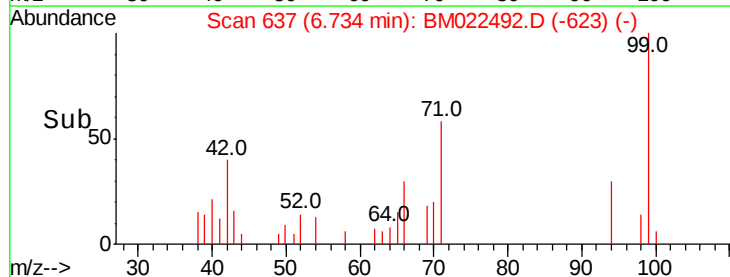
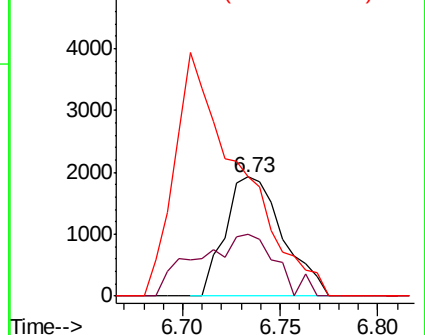
66 100.1 39.6 79.6#

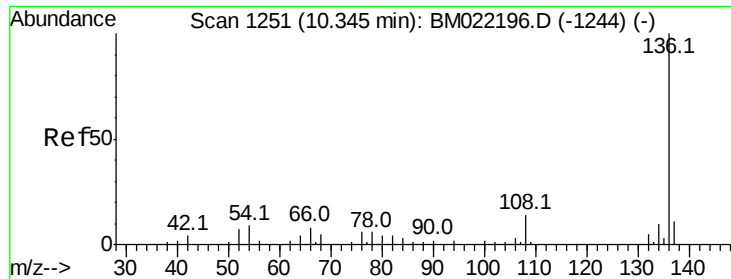


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)

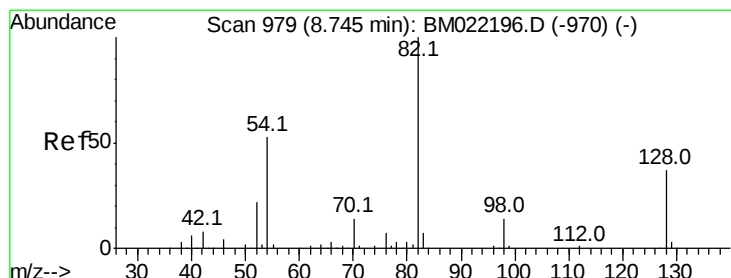
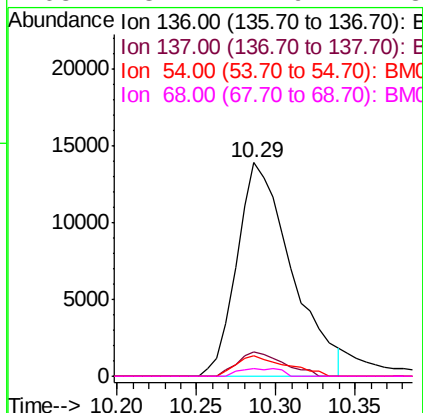
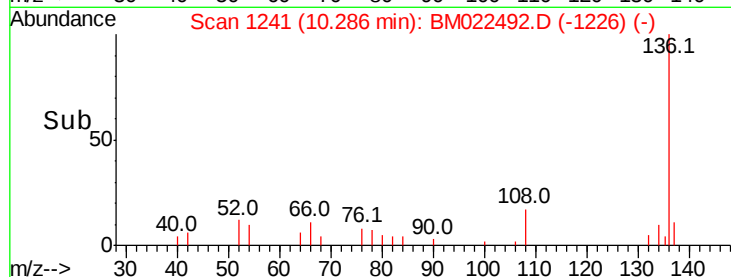
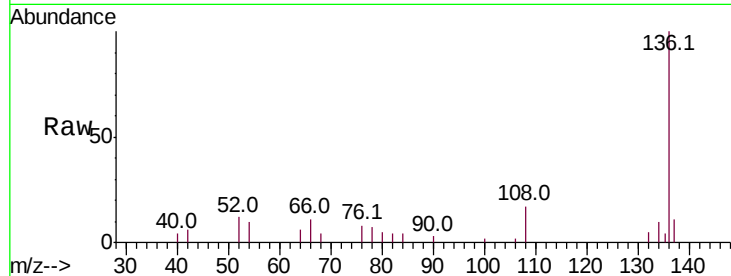




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM022492.D
Acq: 02 Sep 2019 00:22

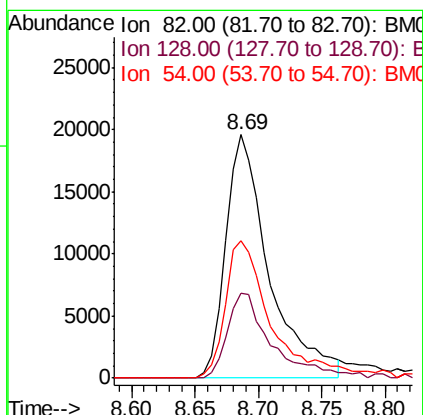
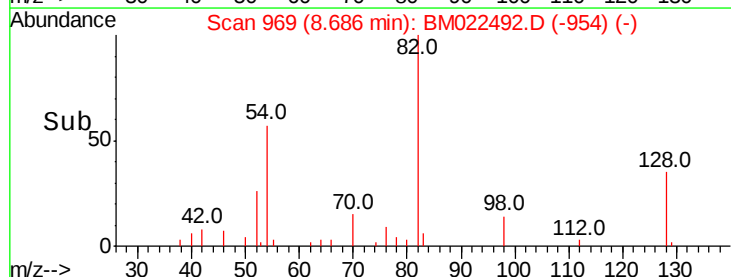
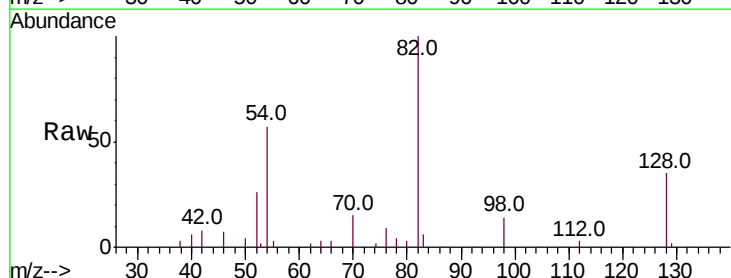
Instrument :
BNA_M
ClientSampleId :

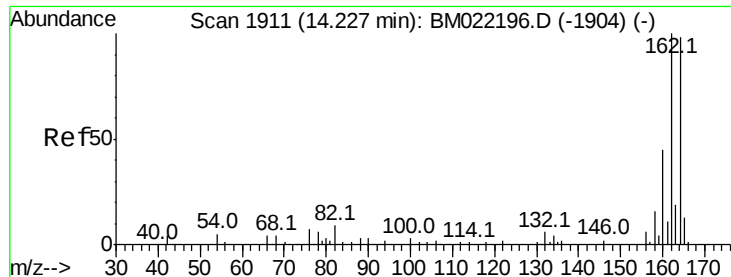
Tot Ion:	136	Resp:	33228
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	9.8	7.0	10.6
68	3.7	2.9	4.3



#23
Nitrobenzene-d5
Concen: 61.286 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM022492.D
Acq: 02 Sep 2019 00:22

Tgt Ion:	82	Resp:	46493
Ion	Ratio	Lower	Upper
82	100		
128	34.9	27.9	41.9
54	56.6	45.2	67.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022492.D

Acq: 02 Sep 2019 00:22

Instrument :

BNA_M

ClientSampleId :

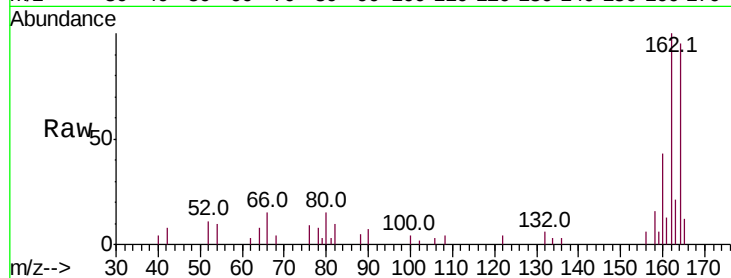
Tot Ion:164 Resp: 22491

Ion Ratio Lower Upper

164 100

162 105.5 80.6 121.0

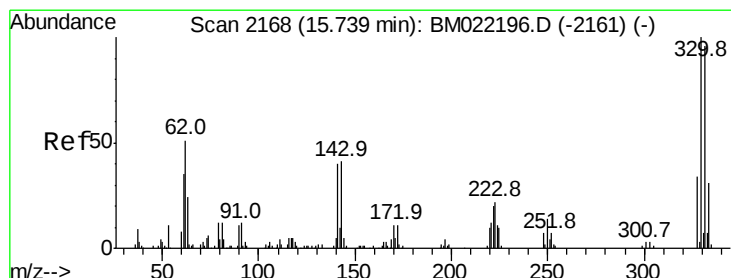
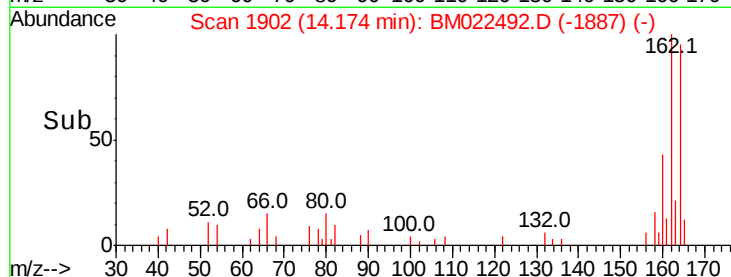
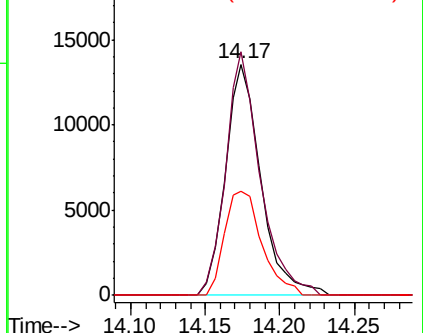
160 45.4 37.3 55.9



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: 70.363 ng

RT: 15.69 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BM022492.D

Acq: 02 Sep 2019 00:22

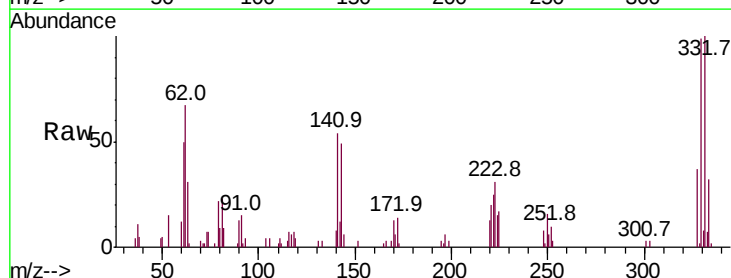
Tgt Ion:330 Resp: 32383

Ion Ratio Lower Upper

330 100

332 98.8 77.8 116.8

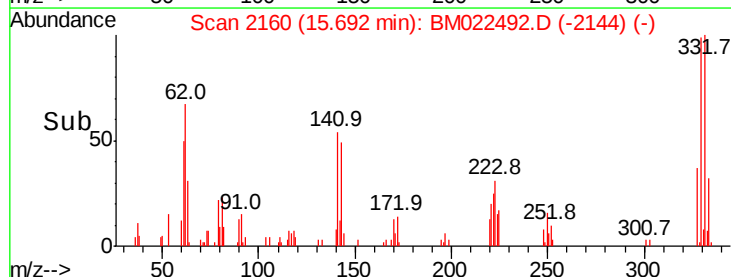
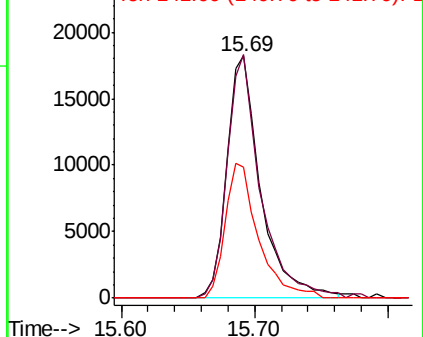
141 54.6 35.6 53.4#

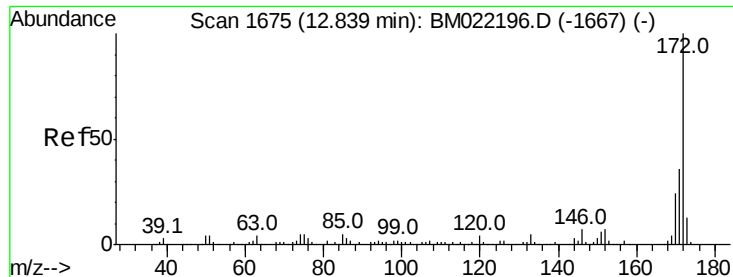


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

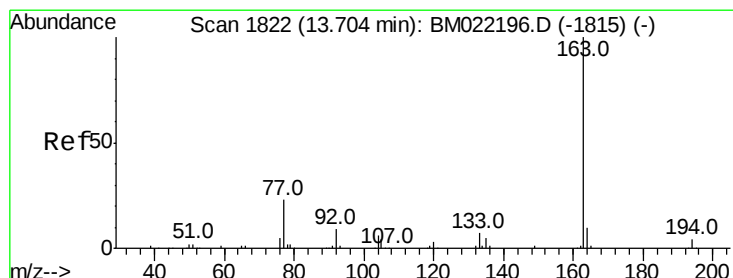
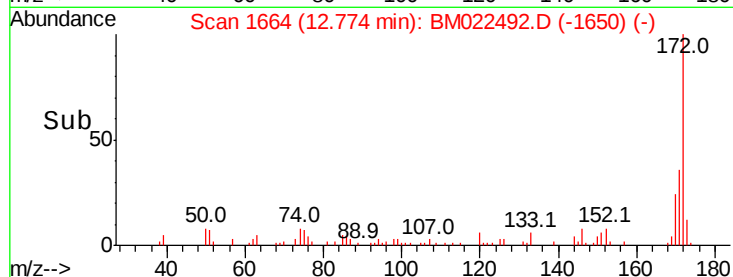
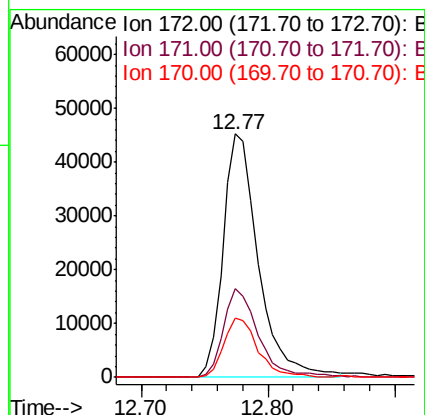
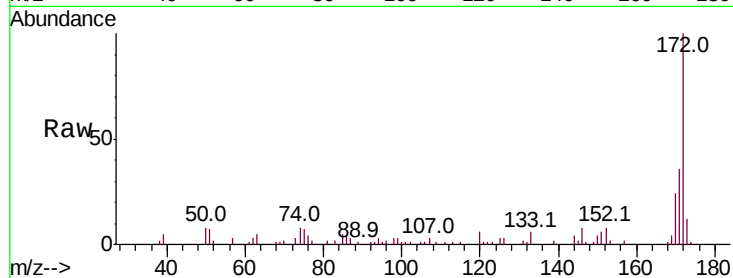




#45
2-Fluorobiphenyl
Concen: 43.932 ng
RT: 12.77 min Scan# 1664
Delta R.T. -0.02 min
Lab File: BM022492.D
Acq: 02 Sep 2019 00:22

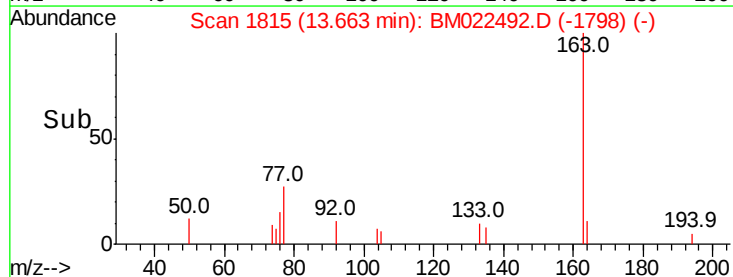
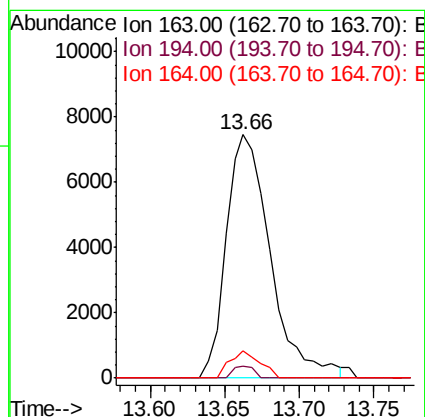
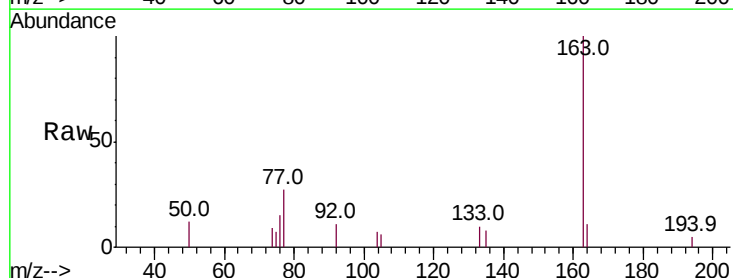
Instrument :
BNA_M
ClientSampleId :

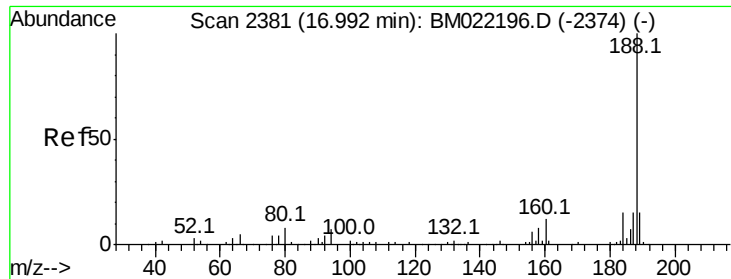
Tot Ion:172 Resp: 87221
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.3 18.9 28.3



#50
Dimethylphthalate
Concen: 7.866 ng
RT: 13.66 min Scan# 1815
Delta R.T. -0.00 min
Lab File: BM022492.D
Acq: 02 Sep 2019 00:22

Tgt Ion:163 Resp: 15387
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.2
164 11.0 8.2 12.2

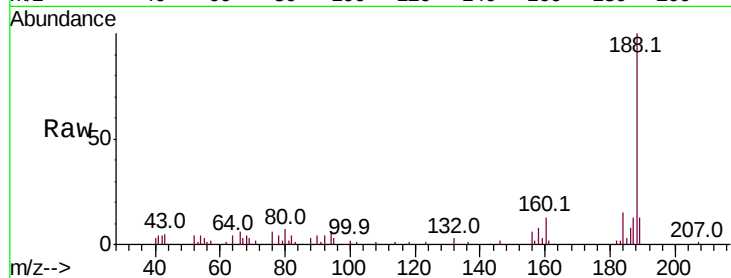




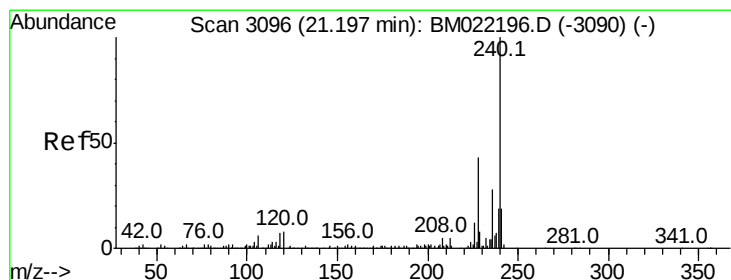
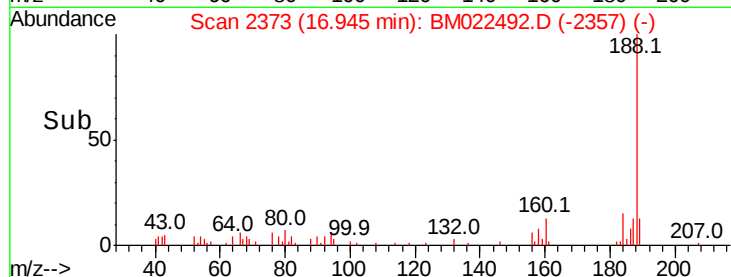
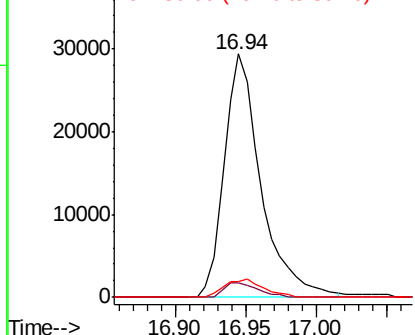
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM022492.D
Acq: 02 Sep 2019 00:22

Instrument :
BNA_M
ClientSampleId :

Tot Ion:188 Resp: 53254
Ion Ratio Lower Upper
188 100
94 5.8 4.4 6.6
80 6.7 5.0 7.6

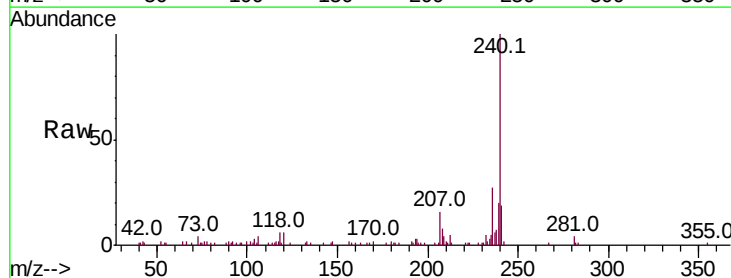


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

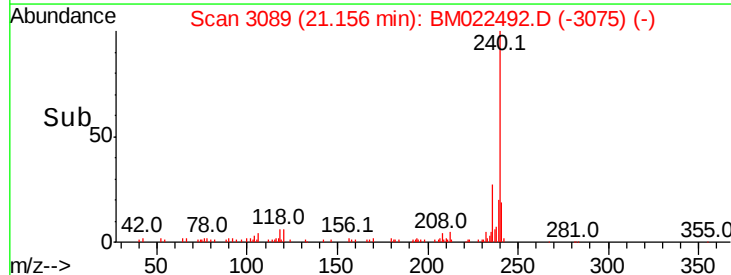
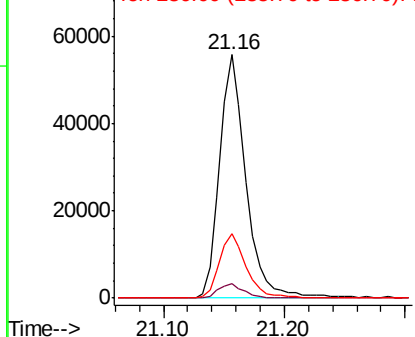


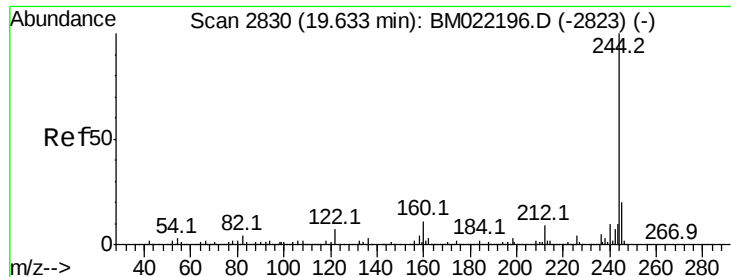
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3089
Delta R.T. -0.02 min
Lab File: BM022492.D
Acq: 02 Sep 2019 00:22

Tgt Ion:240 Resp: 83910
Ion Ratio Lower Upper
240 100
120 5.7 3.9 5.9
236 26.7 21.4 32.2



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

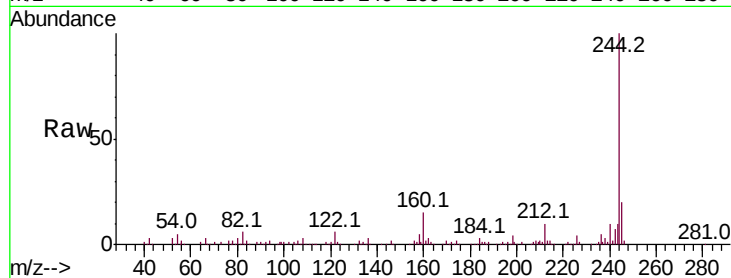




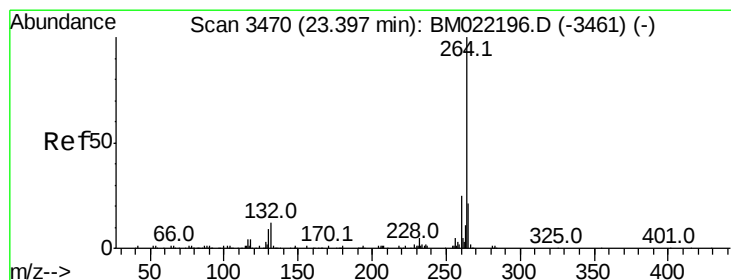
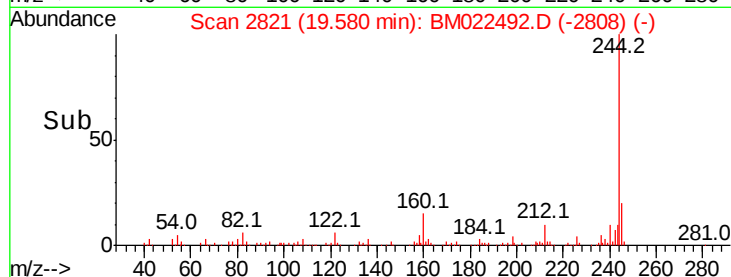
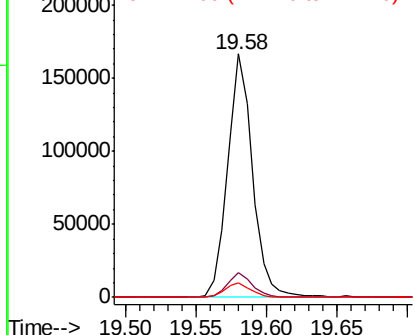
#79
 Terphenyl-d14
 Concen: 32.207 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.02 min
 Lab File: BM022492.D
 Acq: 02 Sep 2019 00:22

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 204774
 Ion Ratio Lower Upper
 244 100
 212 10.3 7.0 10.4
 122 6.1 3.9 5.9#

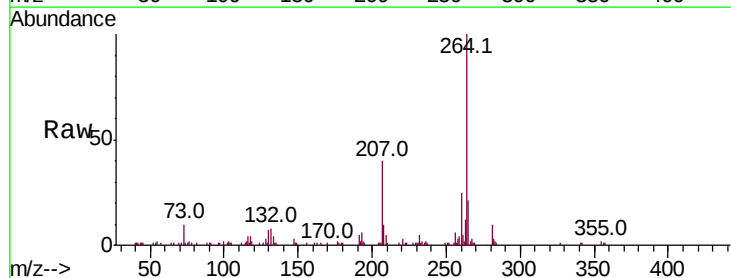


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.02 min
 Lab File: BM022492.D
 Acq: 02 Sep 2019 00:22

Tgt Ion:264 Resp: 105665
 Ion Ratio Lower Upper
 264 100
 260 24.9 20.2 30.2
 265 20.8 18.2 27.2



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

