

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022490.D
 Acq On : 01 Sep 2019 23:07
 Operator : HP/JU
 Sample : K4563-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:49:34 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

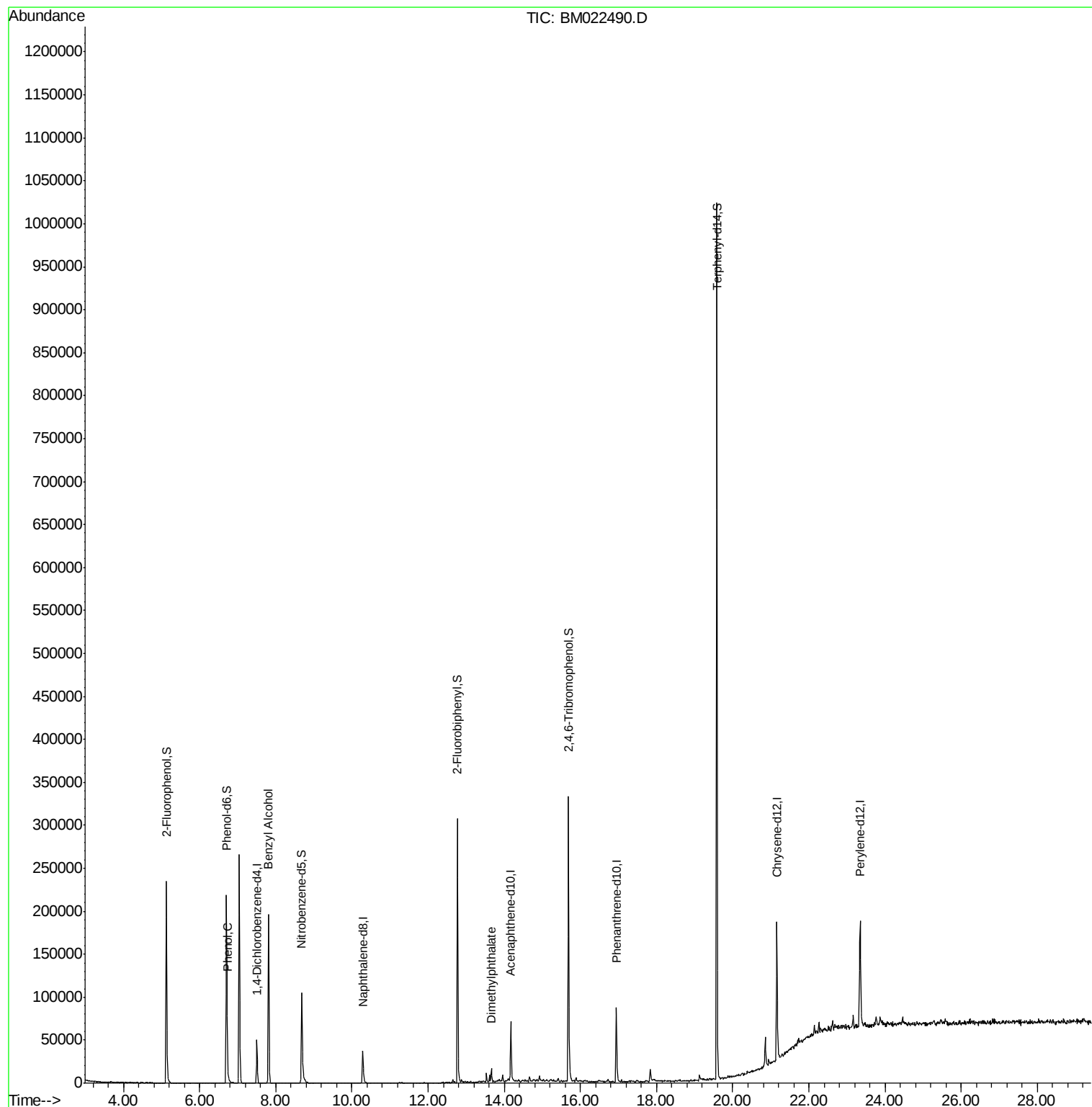
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	10517	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	36226	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	24771	20.00	ng	-0.02
64) Phenanthrene-d10	16.94	188	56750	20.00	ng	0.00
76) Chrysene-d12	21.16	240	88803	20.00	ng	-0.01
87) Perylene-d12	23.34	264	107265	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	80235	133.92	ng	-0.02
7) Phenol-d6	6.70	99	99719	124.46	ng	-0.02
23) Nitrobenzene-d5	8.69	82	70928	85.76	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	52957	104.48	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	146461	66.98	ng	-0.02
79) Terphenyl-d14	19.58	244	406976	60.48	ng	-0.02
Target Compounds						
10) Phenol	6.73	94	2381	2.958	ng	# 15
15) Benzyl Alcohol	7.82	79	1590	2.092	ng	# 4
50) Dimethylphthalate	13.66	163	9613	4.462	ng	# 95

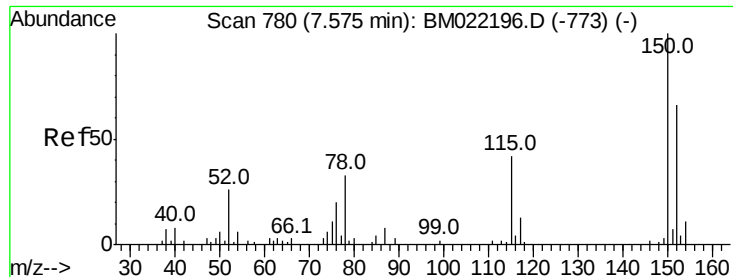
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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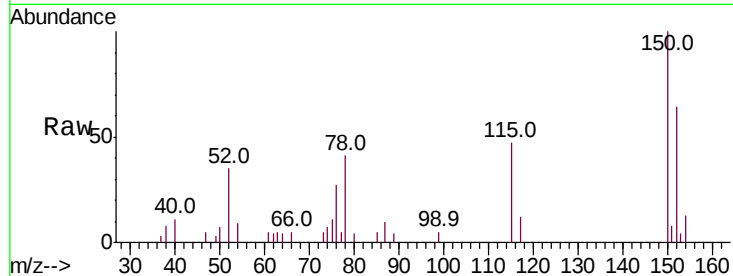


#1

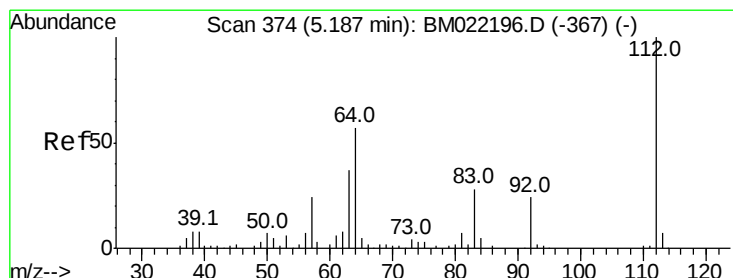
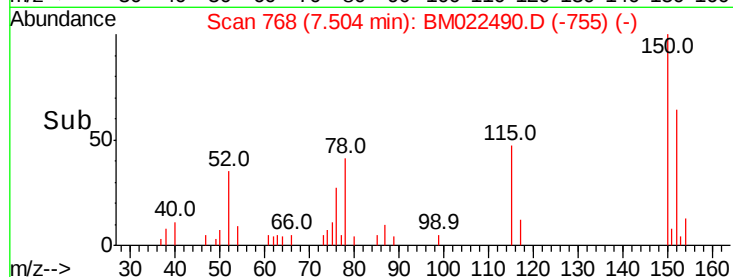
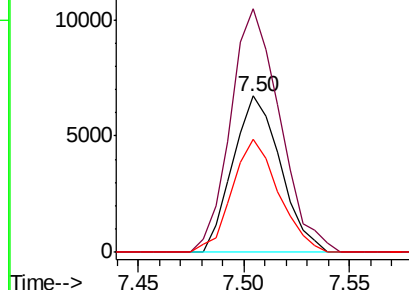
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 10517
Ion Ratio Lower Upper
152 100
150 155.8 125.4 188.0
115 72.7 50.3 75.5



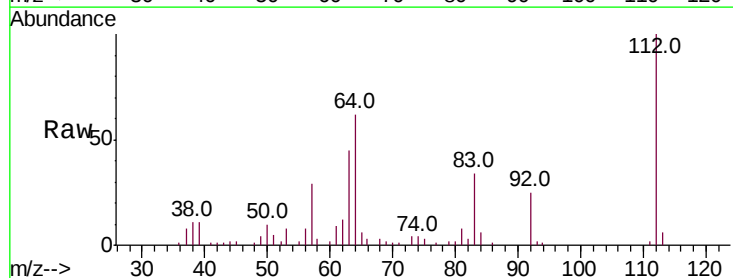
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



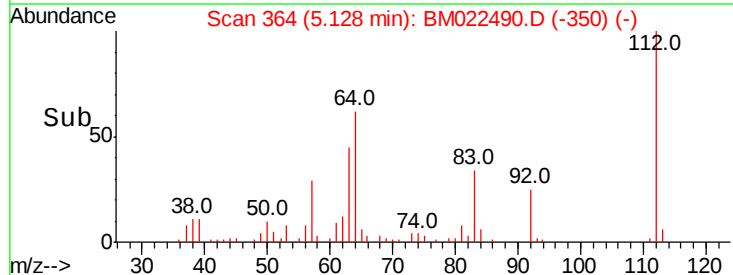
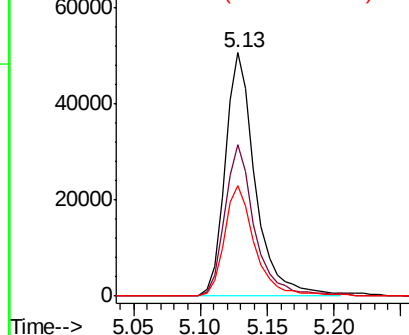
#5

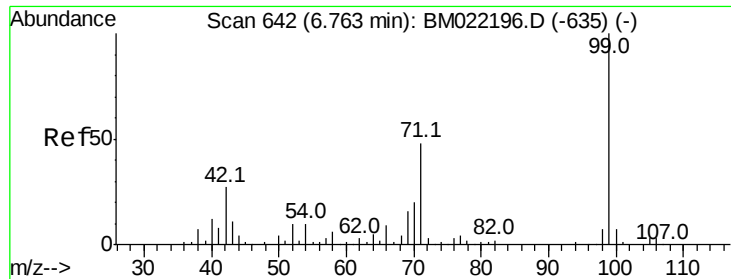
2-Fluorophenol
Concen: 133.915 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:112 Resp: 80235
Ion Ratio Lower Upper
112 100
64 62.1 45.4 68.2
63 45.3 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: 124.460 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.02 min

Lab File: BM022490.D

Acq: 01 Sep 2019 23:07

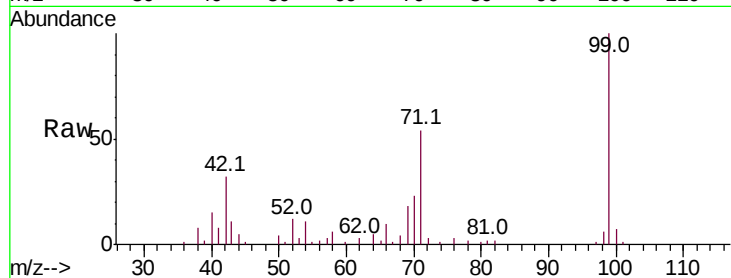
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 99719

Ion	Ratio	Lower	Upper
99	100		
42	32.0	26.3	39.5
71	53.5	46.6	69.8

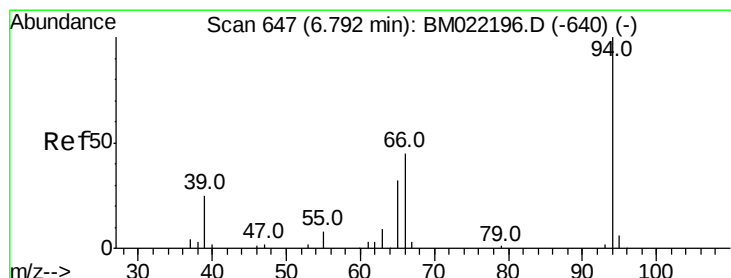
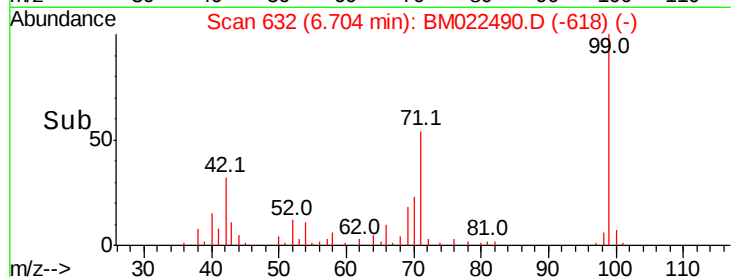
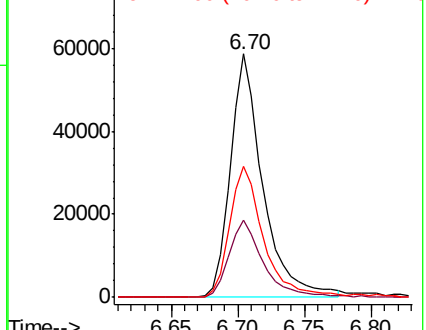


Abundance

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: 2.958 ng

RT: 6.73 min Scan# 636

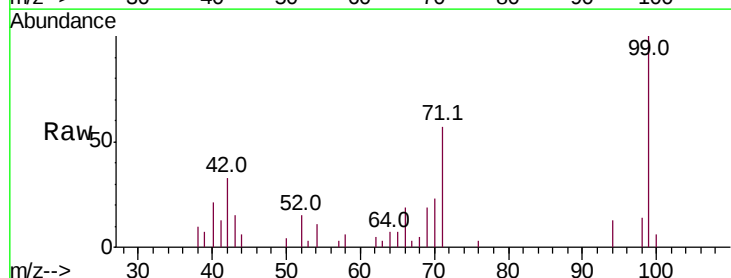
Delta R.T. -0.02 min

Lab File: BM022490.D

Acq: 01 Sep 2019 23:07

Tgt Ion: 94 Resp: 2381

Ion	Ratio	Lower	Upper
94	100		
65	56.3	17.7	57.7
66	149.5	39.6	79.6#

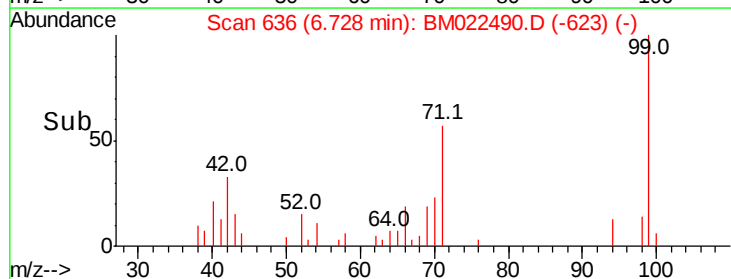
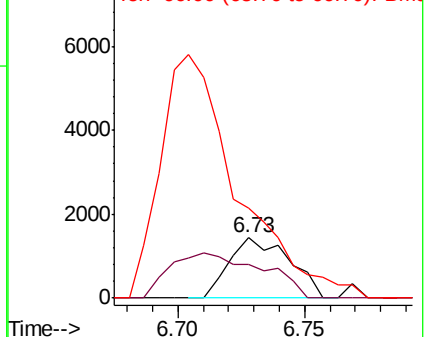


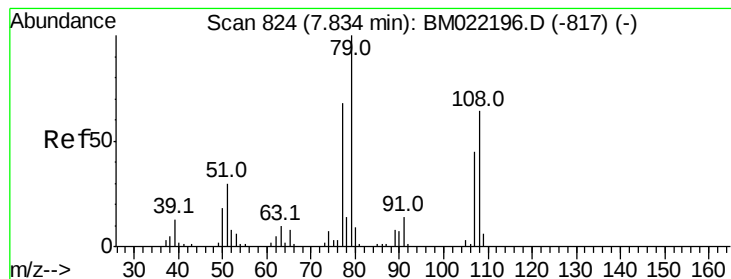
Abundance

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) (-)





#15

Benzyl Alcohol

Concen: 2.092 ng

RT: 7.82 min Scan# 821

Delta R.T. 0.02 min

Lab File: BM022490.D

Acq: 01 Sep 2019 23:07

Instrument :

BNA_M

ClientSampled :

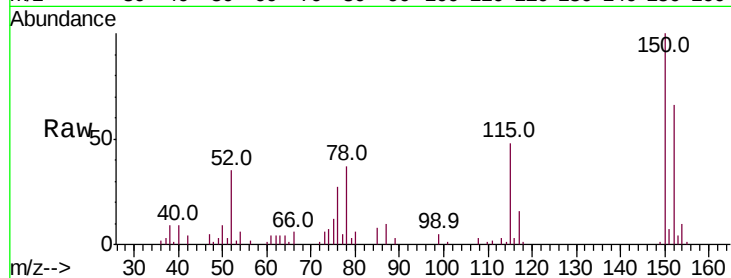
Tot Ion: 79 Resp: 1590

Ion Ratio Lower Upper

79 100

108 94.2 48.2 72.4#

77 186.5 56.6 85.0#

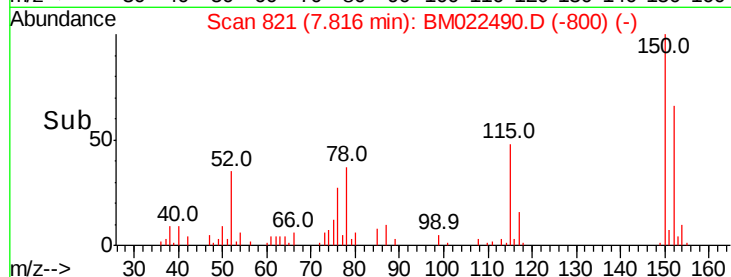


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

Time-->

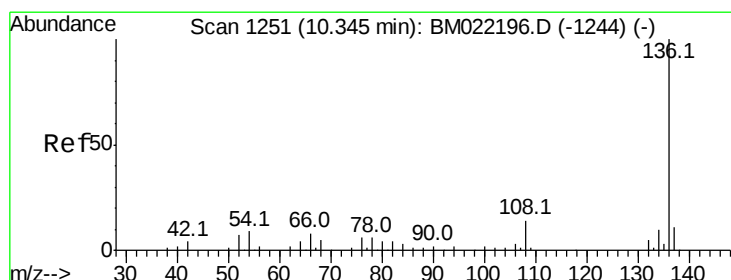


Abundance Ion 79.00 (78.70 to 79.70): BM022490.D (-800) (-)

Ion 108.00 (107.70 to 108.70): BM022490.D (-800) (-)

Ion 77.00 (76.70 to 77.70): BM022490.D (-800) (-)

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM022490.D

Acq: 01 Sep 2019 23:07

Tgt Ion: 136 Resp: 36226

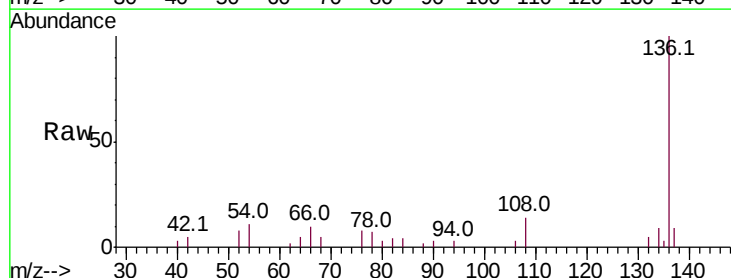
Ion Ratio Lower Upper

136 100

137 8.8 8.6 13.0

54 10.5 7.0 10.6

68 4.8 2.9 4.3#



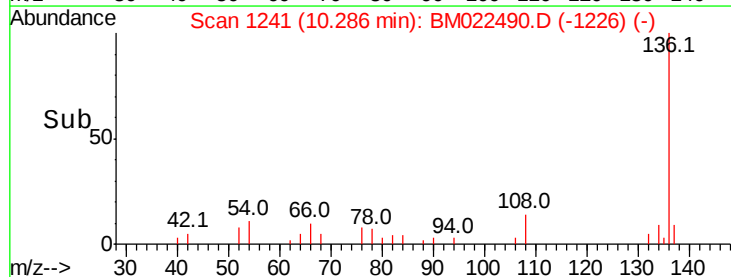
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM022196.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM022196.D (-1244) (-)

Time-->



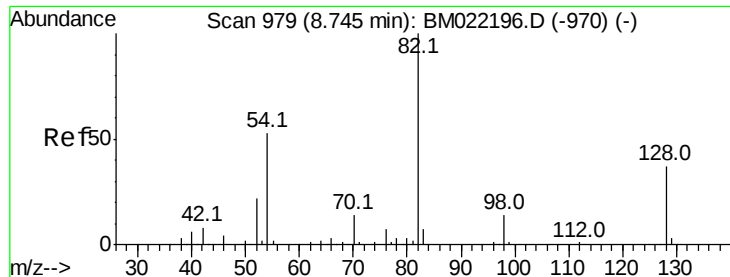
Abundance Ion 136.00 (135.70 to 136.70): BM022490.D (-1226) (-)

Ion 137.00 (136.70 to 137.70): BM022490.D (-1226) (-)

Ion 54.00 (53.70 to 54.70): BM022490.D (-1226) (-)

Ion 68.00 (67.70 to 68.70): BM022490.D (-1226) (-)

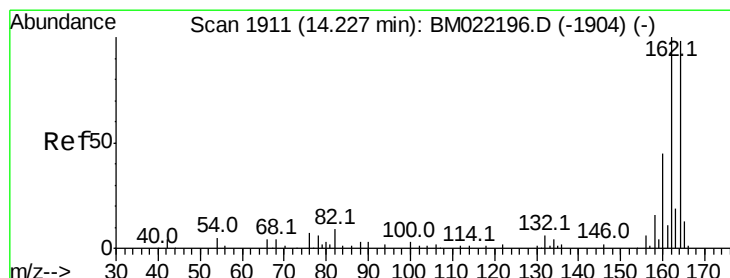
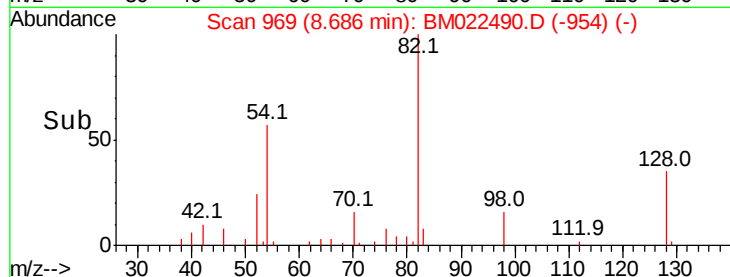
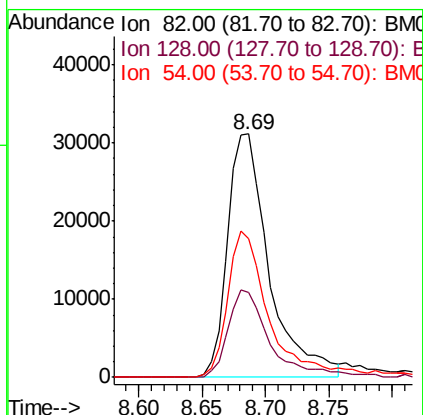
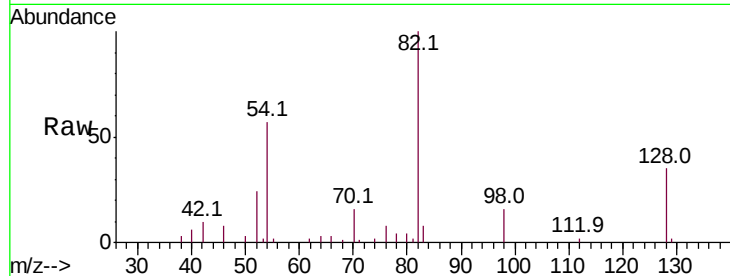
Time-->



#23
Nitrobenzene-d5
Concen: 85.758 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

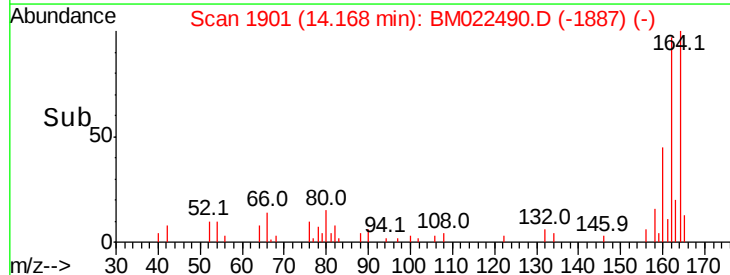
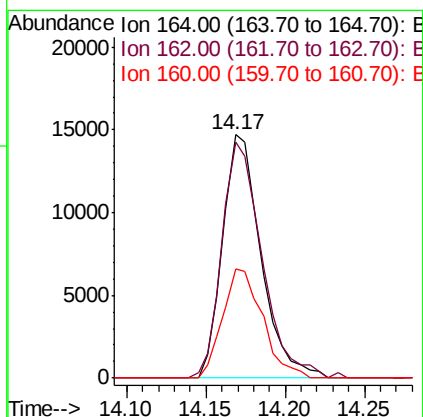
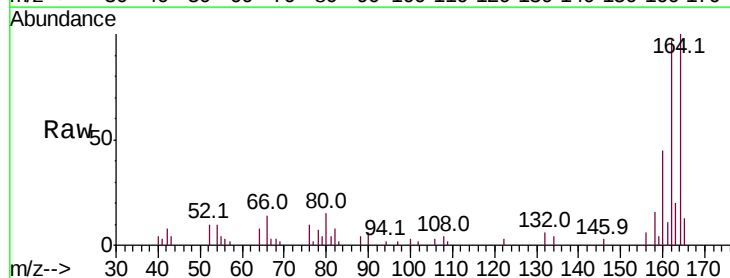
Instrument :
BNA_M
ClientSampleId :

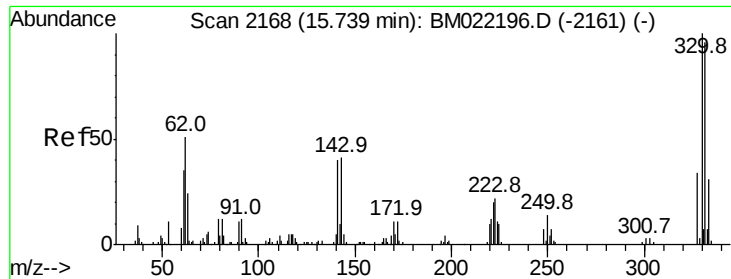
Tot Ion: 82 Resp: 70928
Ion Ratio Lower Upper
82 100
128 34.8 27.9 41.9
54 56.9 45.2 67.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion: 164 Resp: 24771
Ion Ratio Lower Upper
164 100
162 97.0 80.6 121.0
160 44.8 37.3 55.9

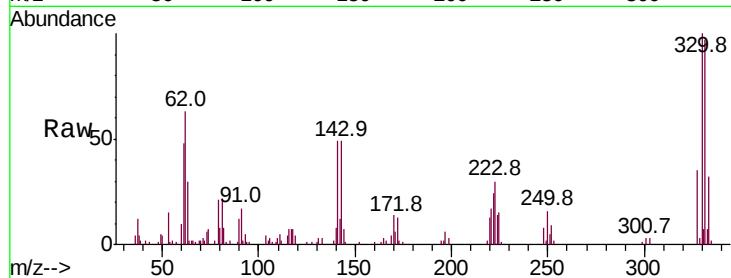




#42
 2,4,6-Tribromophenol
 Concen: 104.476 ng
 RT: 15.69 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BM022490.D
 Acq: 01 Sep 2019 23:07

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.8
141	52.4	35.6	53.4

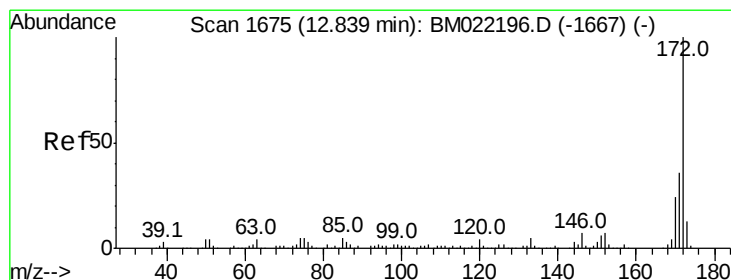
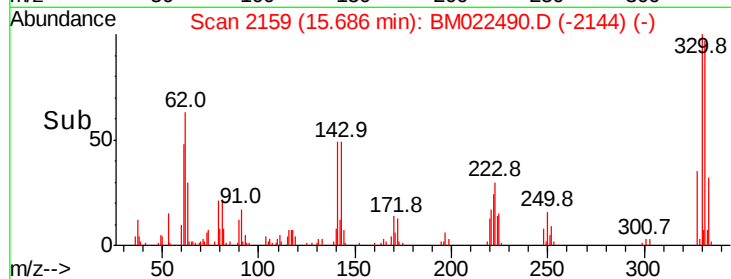
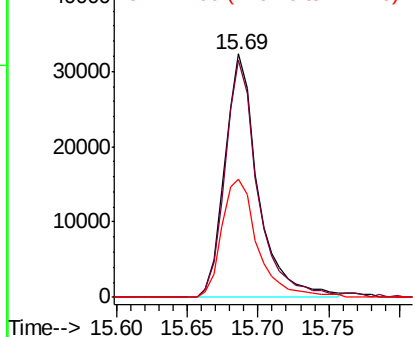


Abundance

Ion 329.80 (329.50 to 330.50): E

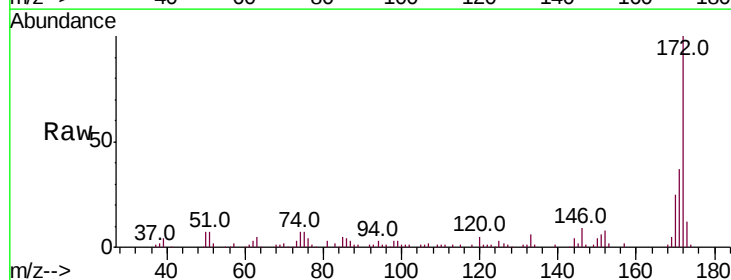
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 66.981 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.02 min
 Lab File: BM022490.D
 Acq: 01 Sep 2019 23:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	28.5	42.7
170	25.1	18.9	28.3

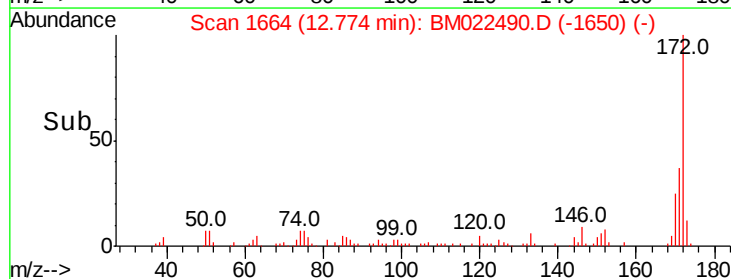
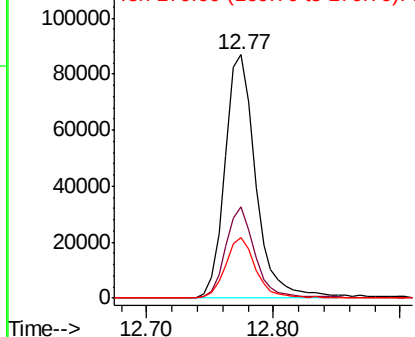


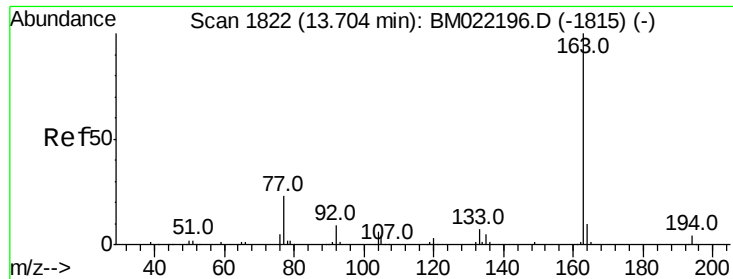
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 4.462 ng

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BM022490.D

Acq: 01 Sep 2019 23:07

Instrument :

BNA_M

ClientSampleId :

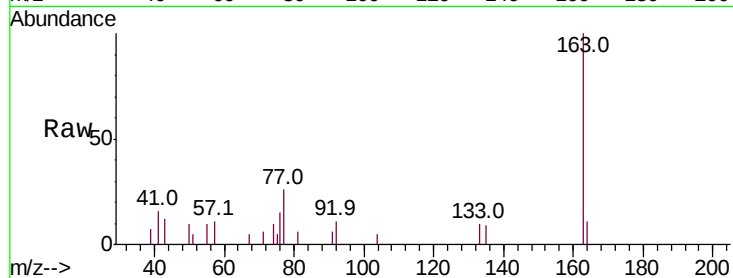
Tot Ion:163 Resp: 9613

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

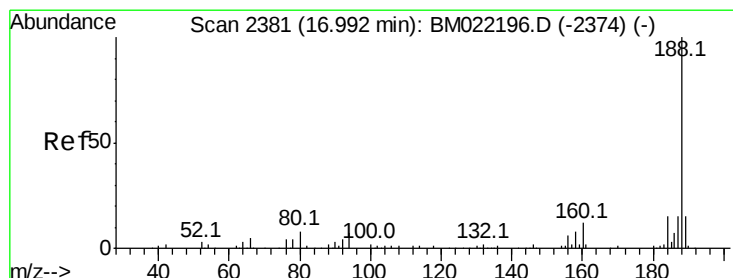
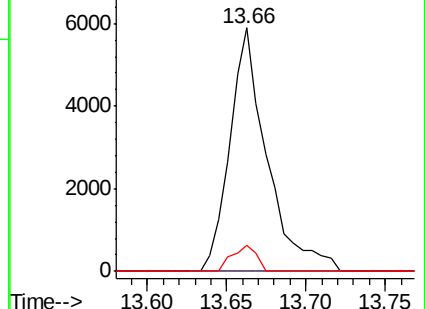
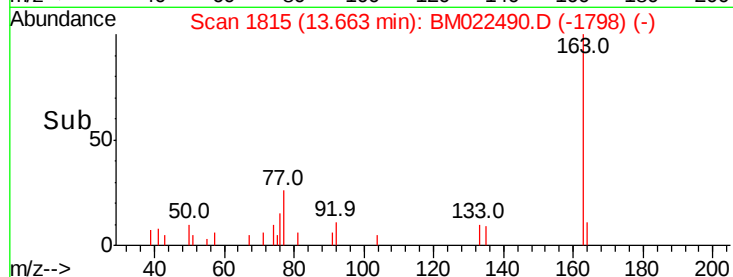
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.94 min Scan# 2373

Delta R.T. -0.01 min

Lab File: BM022490.D

Acq: 01 Sep 2019 23:07

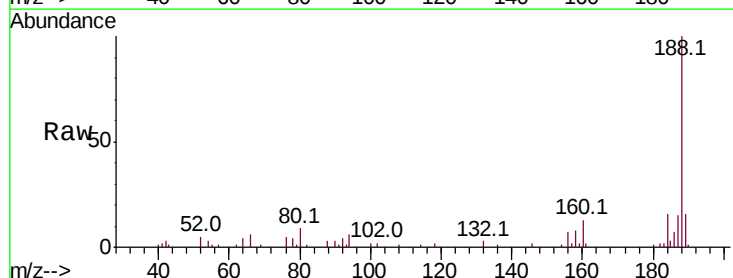
Tgt Ion:188 Resp: 56750

Ion Ratio Lower Upper

188 100

94 5.6 4.4 6.6

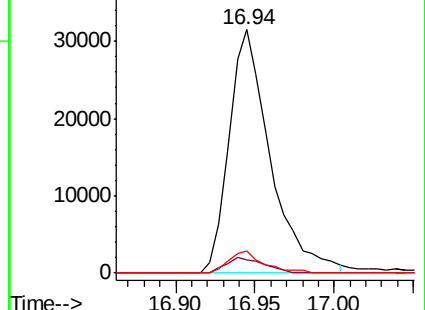
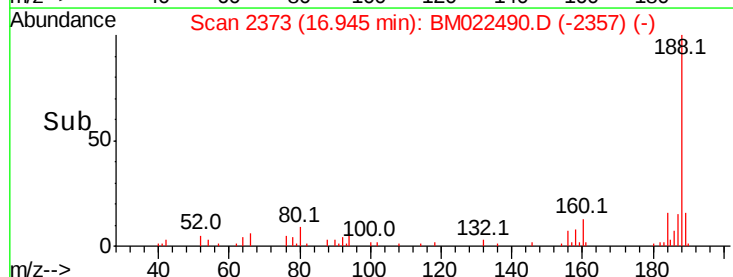
80 8.9 5.0 7.6#

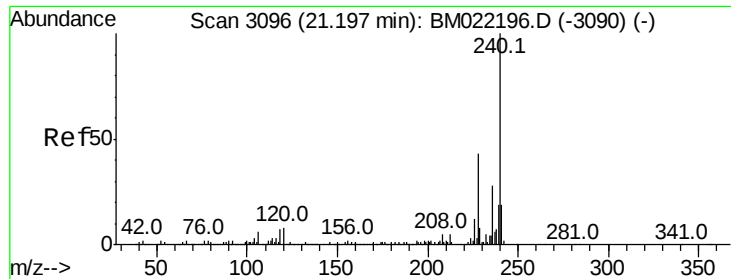


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

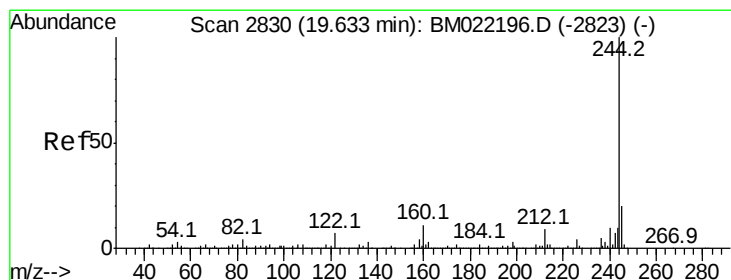
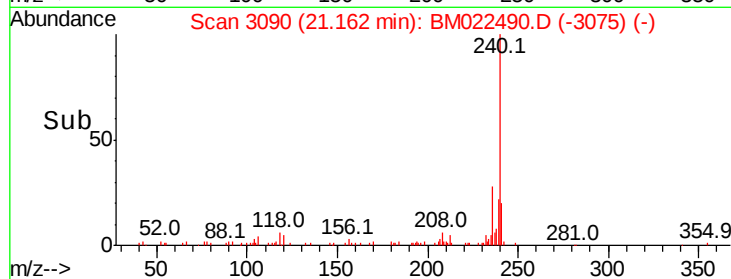
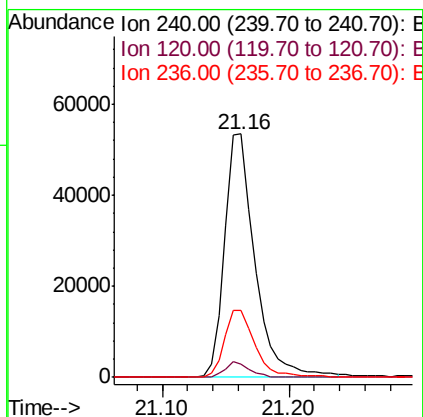
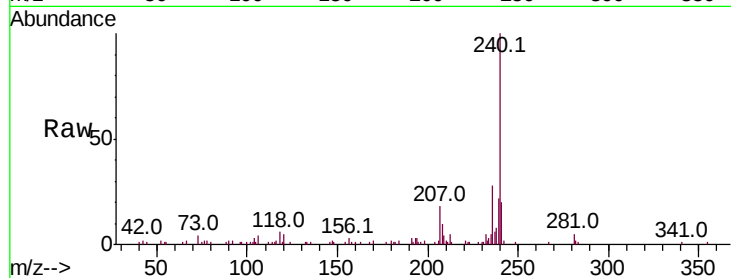




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

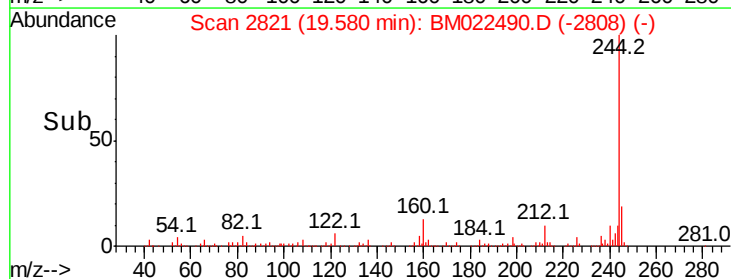
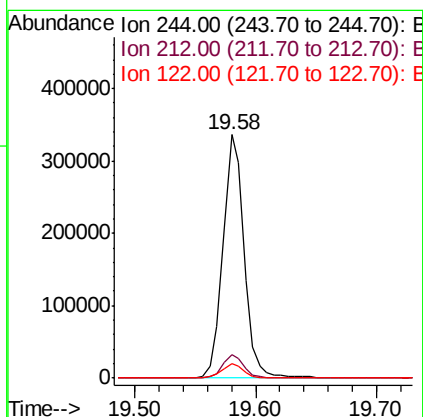
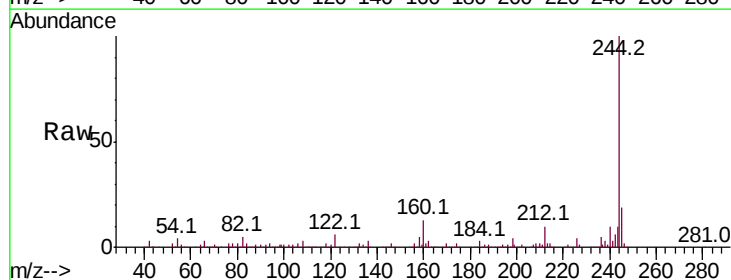
Instrument :
BNA_M
ClientSampleId :

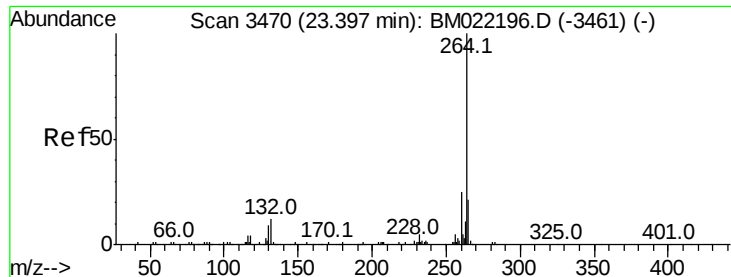
Tot Ion:240 Resp: 88803
Ion Ratio Lower Upper
240 100
120 5.4 3.9 5.9
236 27.5 21.4 32.2



#79
Terphenyl-d14
Concen: 60.483 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM022490.D
Acq: 01 Sep 2019 23:07

Tgt Ion:244 Resp: 406976
Ion Ratio Lower Upper
244 100
212 9.9 7.0 10.4
122 5.8 3.9 5.9





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.02 min
 Lab File: BM022490.D
 Acq: 01 Sep 2019 23:07

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.9	20.2	30.2
265	22.9	18.2	27.2

