

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022491.D
 Acq On : 01 Sep 2019 23:45
 Operator : HP/JU
 Sample : PB122644BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:49:41 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

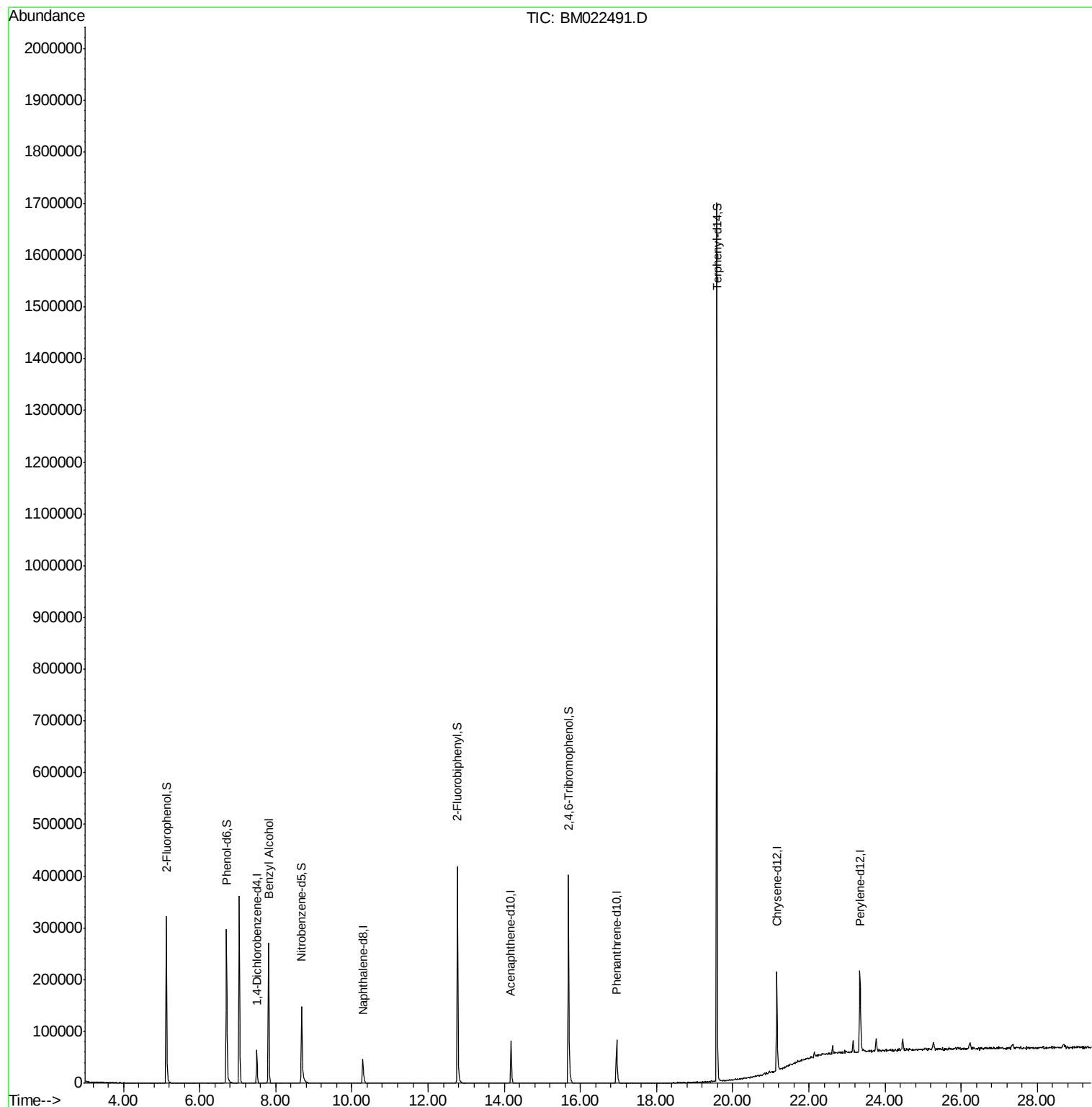
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	13357	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	45944	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	29795	20.00	ng	-0.01
64) Phenanthrene-d10	16.95	188	68393	20.00	ng	0.00
76) Chrysene-d12	21.16	240	106694	20.00	ng	-0.01
87) Perylene-d12	23.34	264	131567	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	106176	139.53	ng	-0.02
7) Phenol-d6	6.70	99	132105	129.82	ng	-0.02
23) Nitrobenzene-d5	8.68	82	95755	91.29	ng	-0.02
42) 2,4,6-Tribromophenol	15.69	330	68668	112.63	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	214696	81.63	ng	-0.02
79) Terphenyl-d14	19.58	244	668104	82.64	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.81	79	2017	2.089	ng	Qvalue # 43

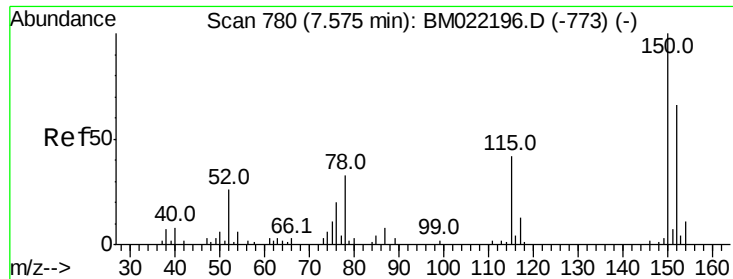
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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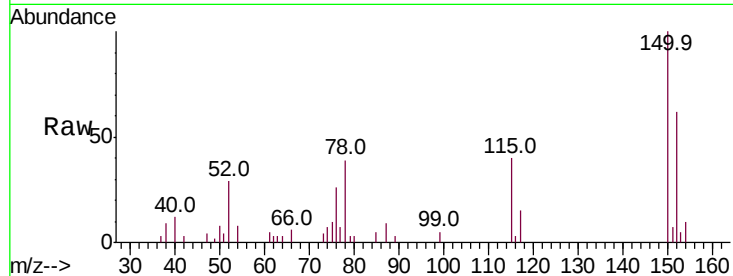


#1

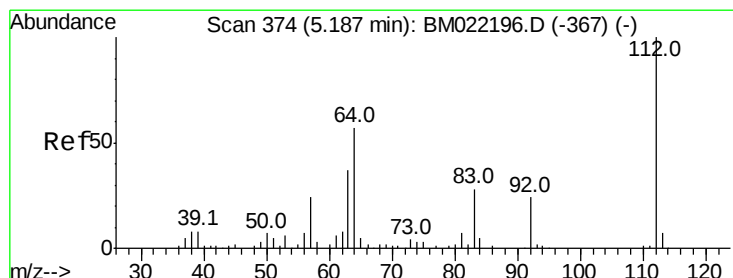
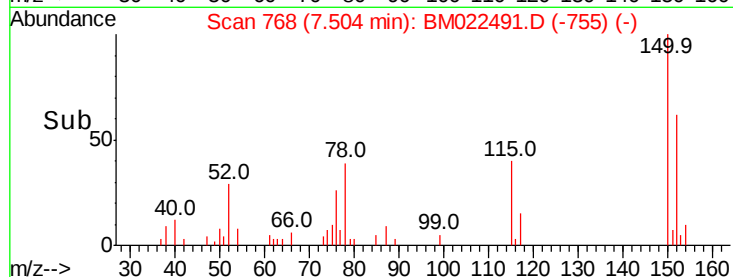
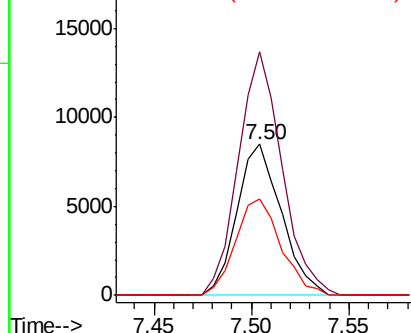
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.02 min
 Lab File: BM022491.D
 Acq: 01 Sep 2019 23:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 13357
 Ion Ratio Lower Upper
 152 100
 150 160.9 125.4 188.0
 115 63.8 50.3 75.5



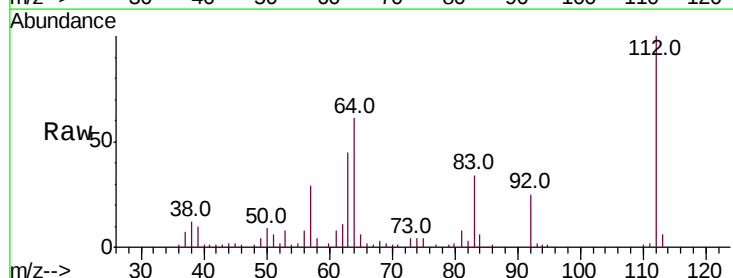
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



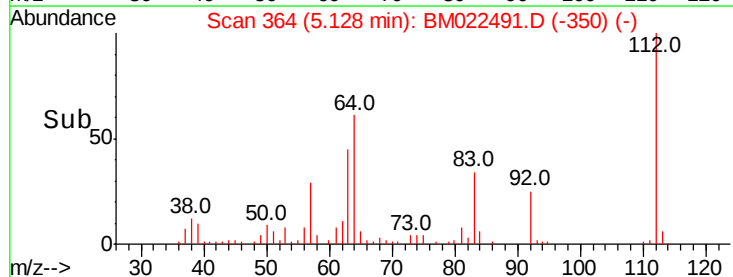
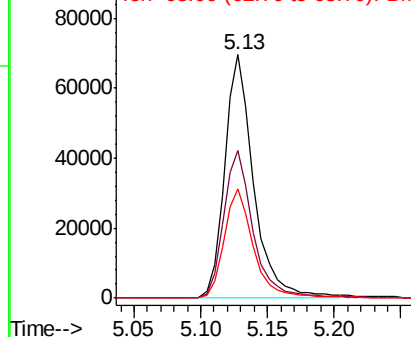
#5

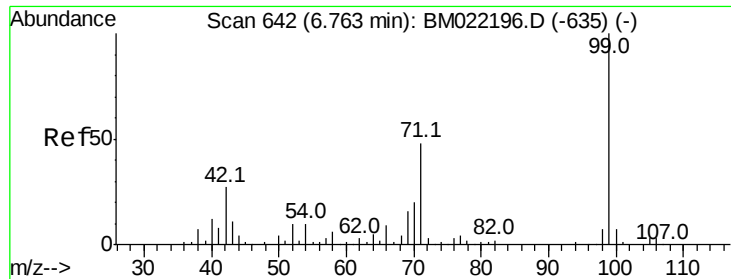
2-Fluorophenol
 Concen: 139.533 ng
 RT: 5.13 min Scan# 364
 Delta R.T. -0.02 min
 Lab File: BM022491.D
 Acq: 01 Sep 2019 23:45

Tgt Ion:112 Resp: 106176
 Ion Ratio Lower Upper
 112 100
 64 60.8 45.4 68.2
 63 44.8 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: 129.823 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.02 min

Lab File: BM022491.D

Acq: 01 Sep 2019 23:45

Instrument :

BNA_M

ClientSampleId :

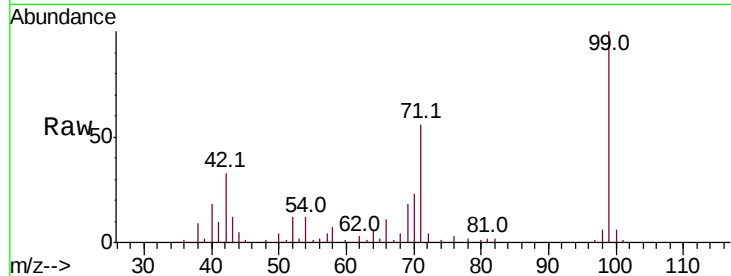
Tot Ion: 99 Resp: 132105

Ion Ratio Lower Upper

99 100

42 32.7 26.3 39.5

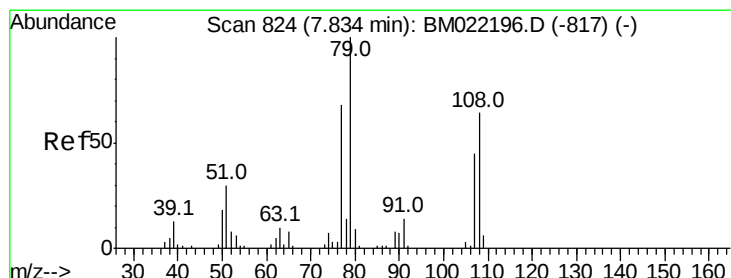
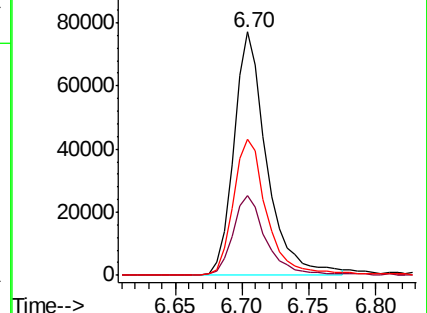
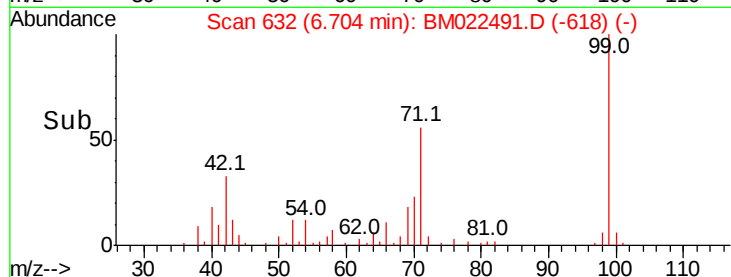
71 55.7 46.6 69.8



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) (-)



#15

Benzyl Alcohol

Concen: 2.089 ng

RT: 7.81 min Scan# 820

Delta R.T. 0.02 min

Lab File: BM022491.D

Acq: 01 Sep 2019 23:45

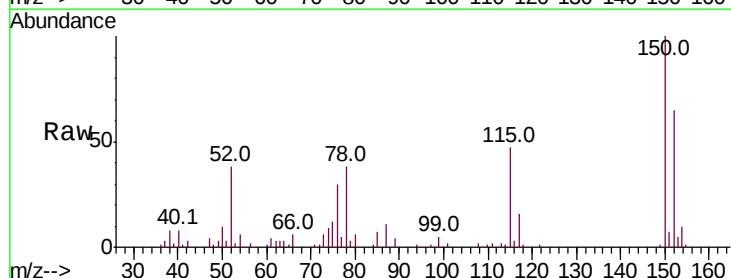
Tgt Ion: 79 Resp: 2017

Ion Ratio Lower Upper

79 100

108 72.5 48.2 72.4#

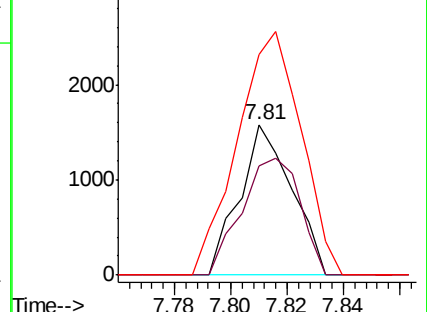
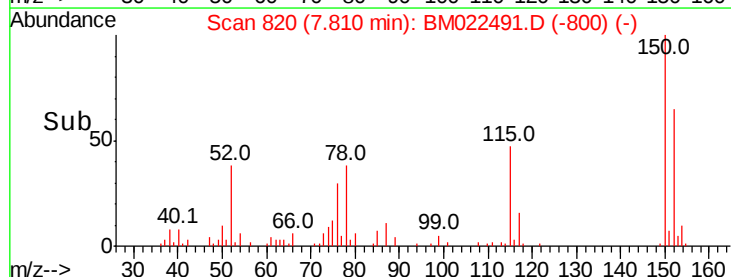
77 146.1 56.6 85.0#

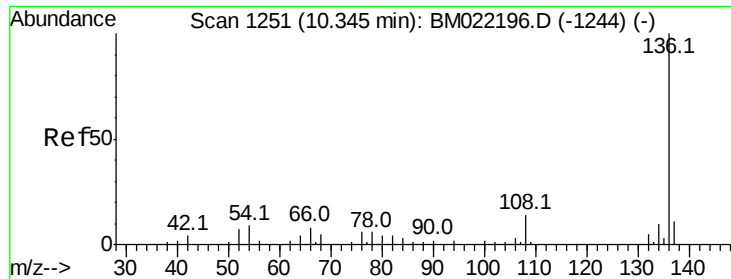


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

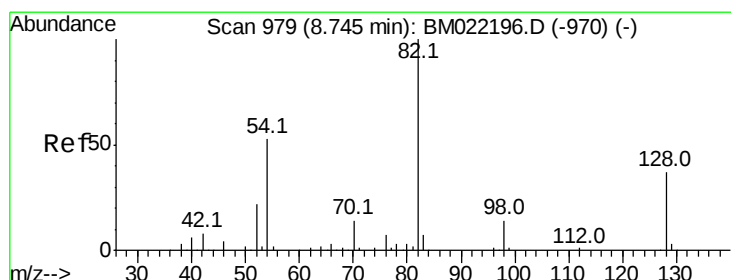
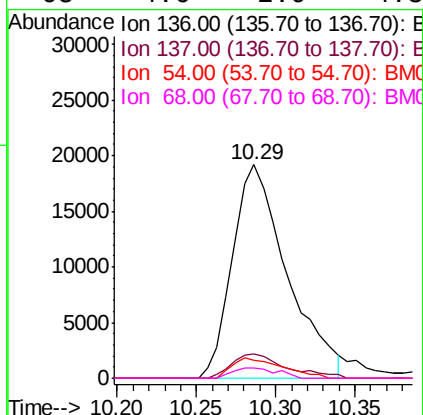
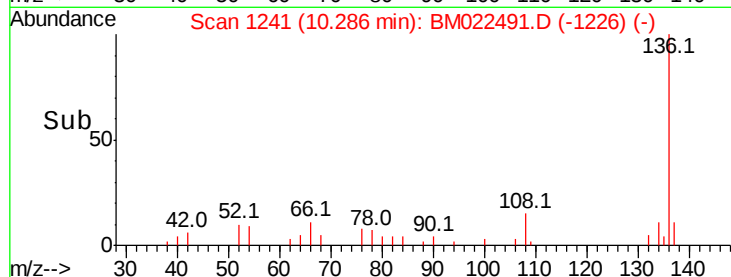
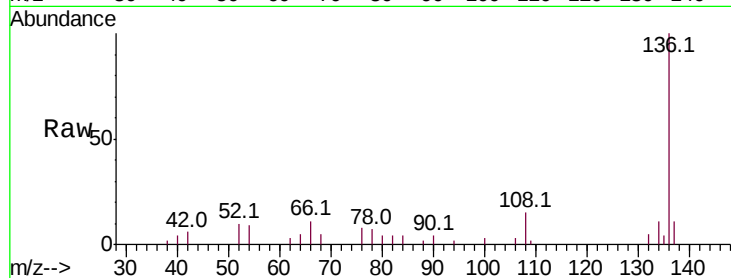




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM022491.D
Acq: 01 Sep 2019 23:45

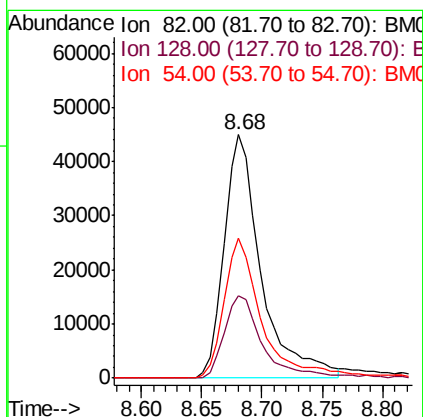
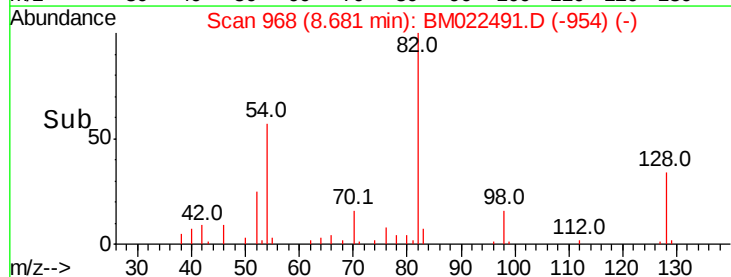
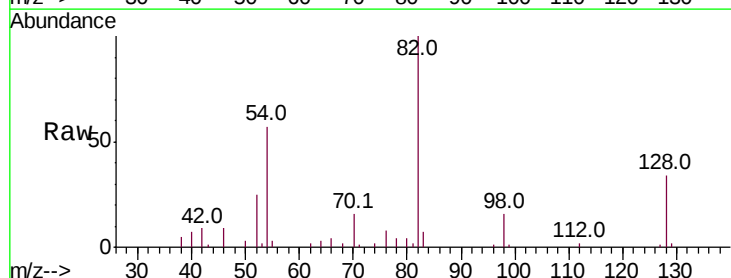
Instrument :
BNA_M
ClientSampleId :

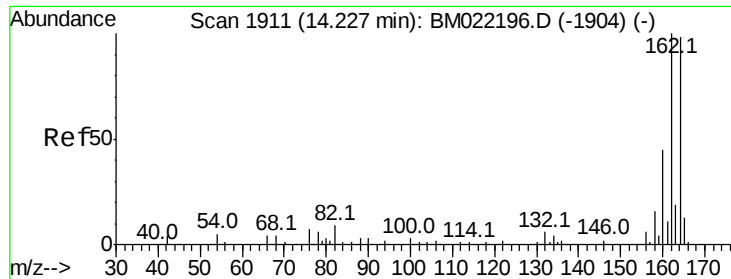
Tot Ion:	136	Resp:	45944
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.6	7.0	10.6
68	4.6	2.9	4.3#



#23
Nitrobenzene-d5
Concen: 91.287 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.02 min
Lab File: BM022491.D
Acq: 01 Sep 2019 23:45

Tgt Ion:	82	Resp:	95755
Ion	Ratio	Lower	Upper
82	100		
128	34.0	27.9	41.9
54	57.4	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: BM022491.D

Acq: 01 Sep 2019 23:45

Instrument :

BNA_M

ClientSampleId :

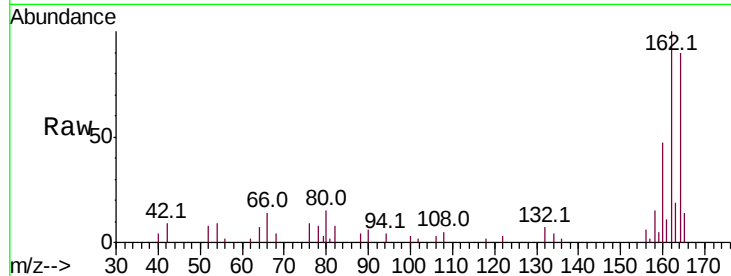
Tot Ion:164 Resp: 29795

Ion Ratio Lower Upper

164 100

162 111.4 80.6 121.0

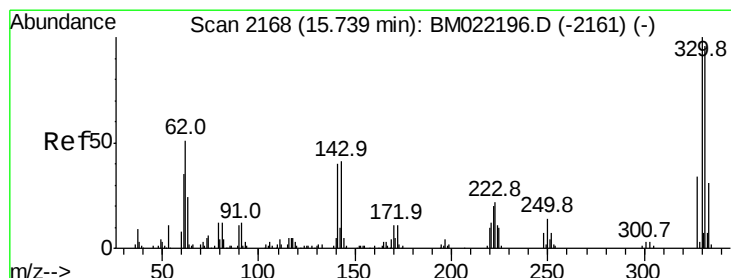
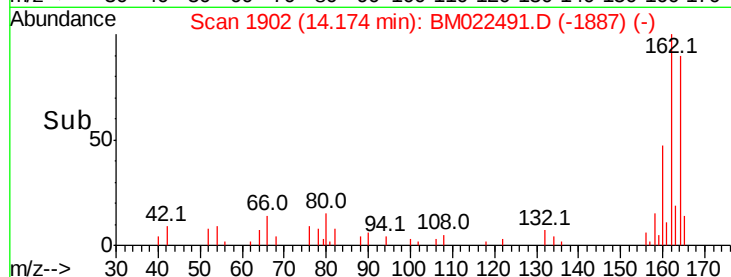
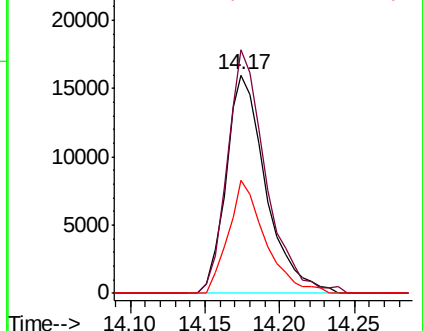
160 51.9 37.3 55.9



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: 112.628 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM022491.D

Acq: 01 Sep 2019 23:45

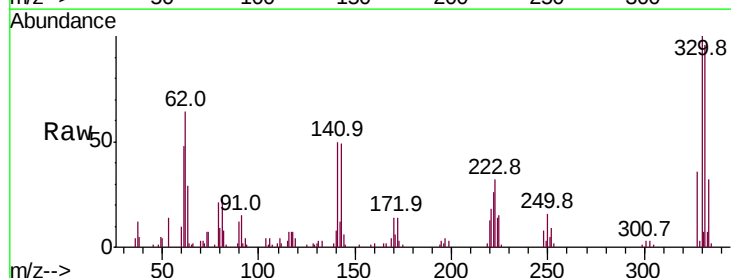
Tgt Ion:330 Resp: 68668

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.8

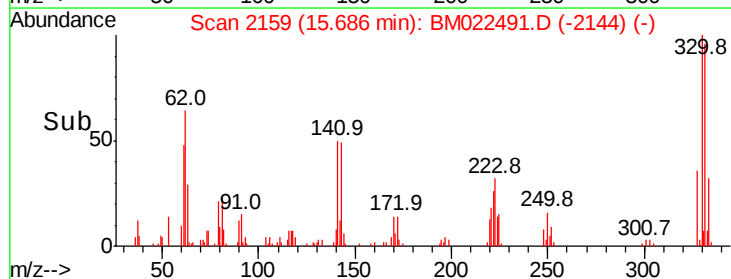
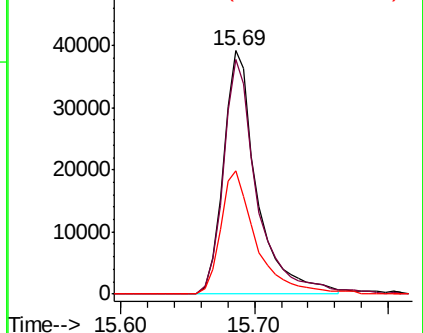
141 53.0 35.6 53.4

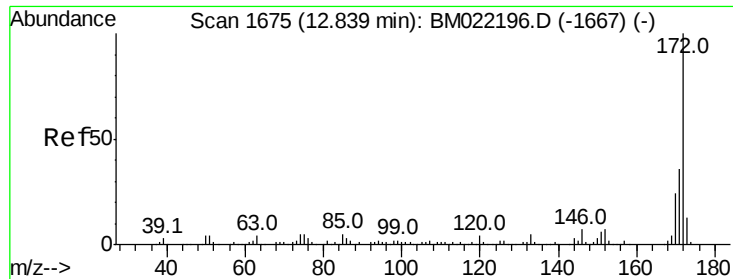


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

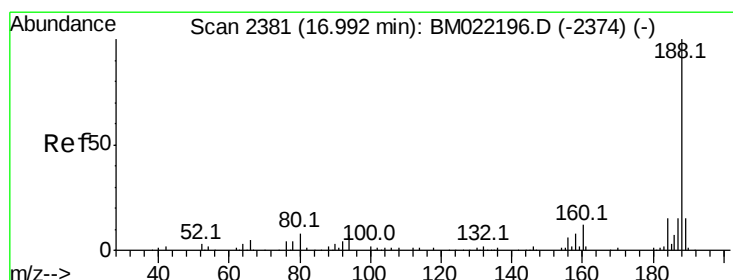
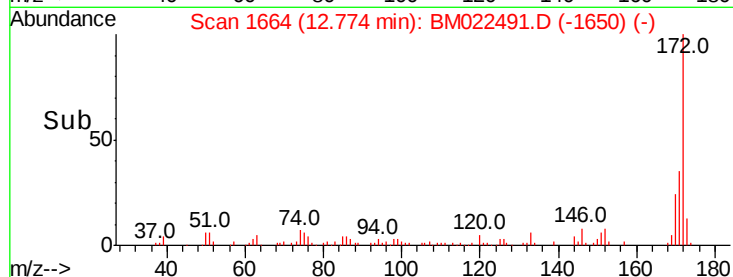
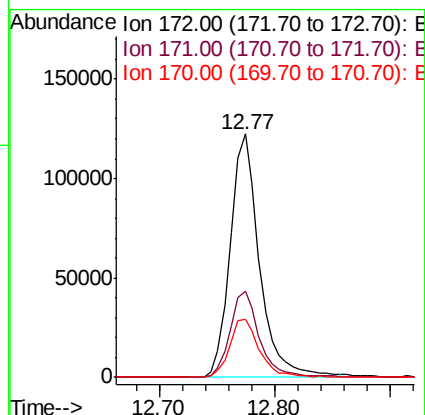
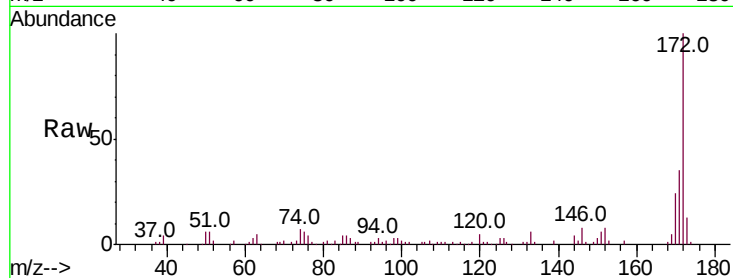




#45
 2-Fluorobiphenyl
 Concen: 81.630 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.02 min
 Lab File: BM022491.D
 Acq: 01 Sep 2019 23:45

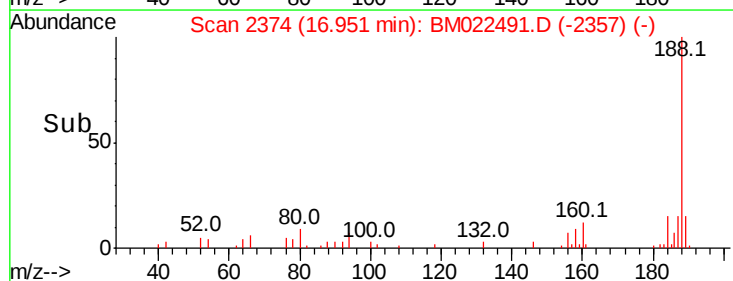
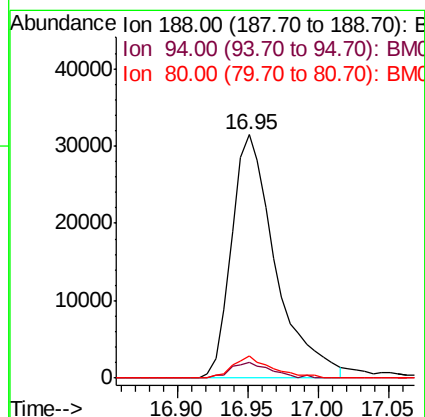
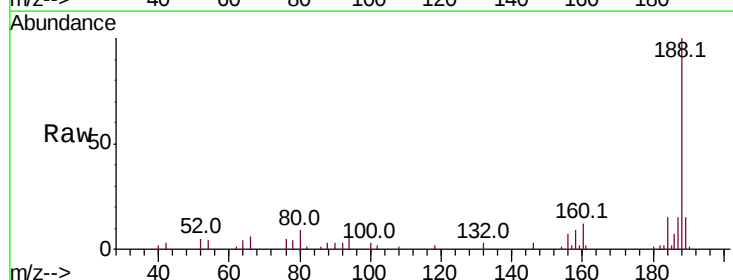
Instrument :
 BNA_M
 ClientSampleId :

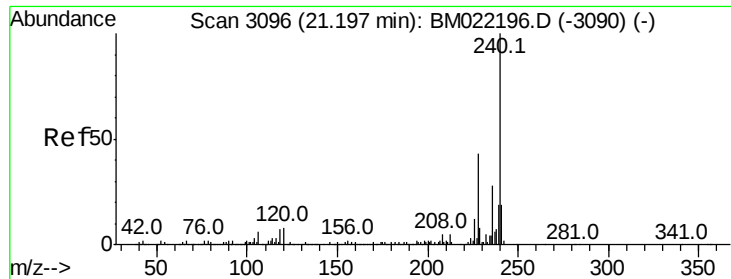
Tot Ion:172 Resp: 214696
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.5 42.7
 170 24.0 18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.95 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BM022491.D
 Acq: 01 Sep 2019 23:45

Tgt Ion:188 Resp: 68393
 Ion Ratio Lower Upper
 188 100
 94 6.6 4.4 6.6
 80 8.9 5.0 7.6#

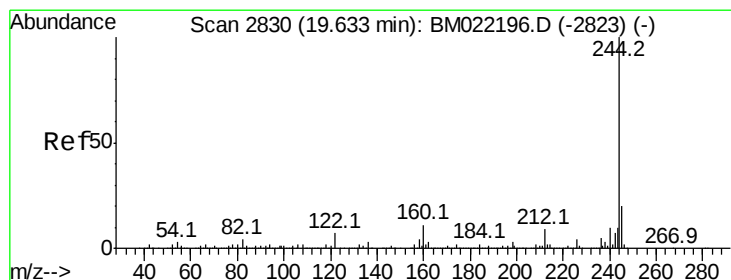
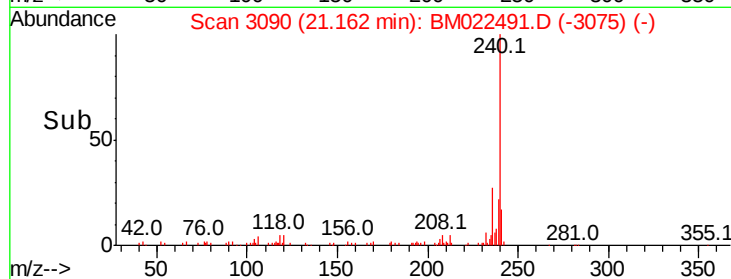
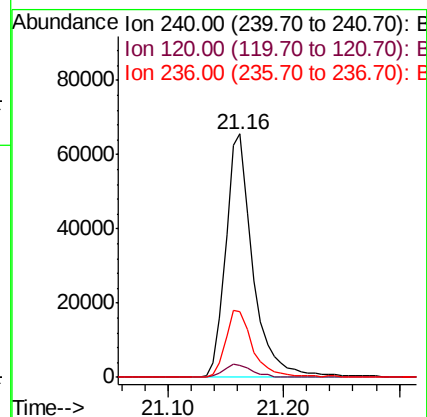
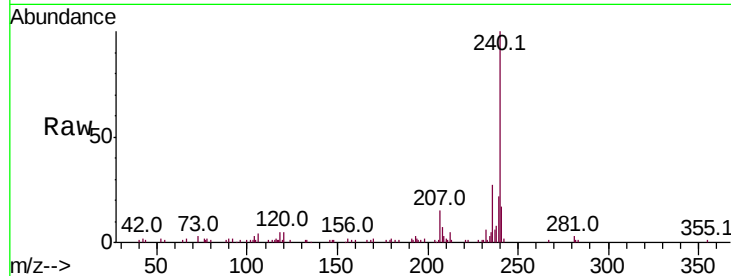




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM022491.D
Acq: 01 Sep 2019 23:45

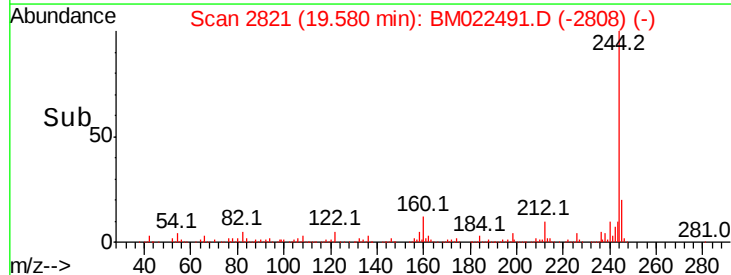
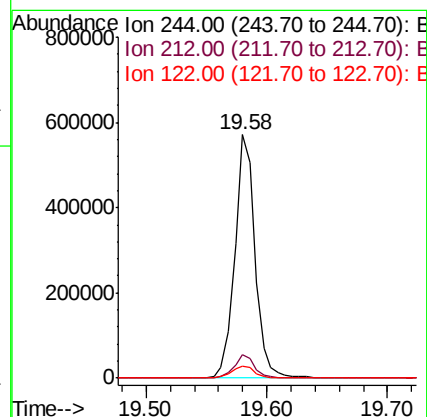
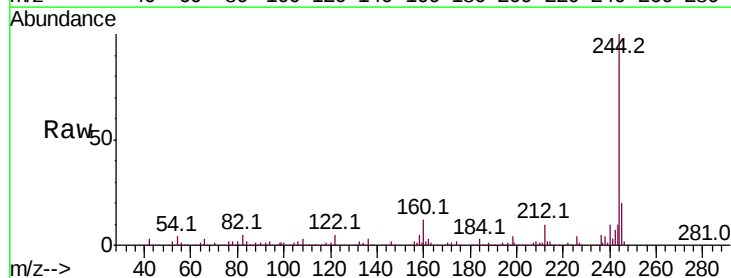
Instrument :
BNA_M
ClientSampled :

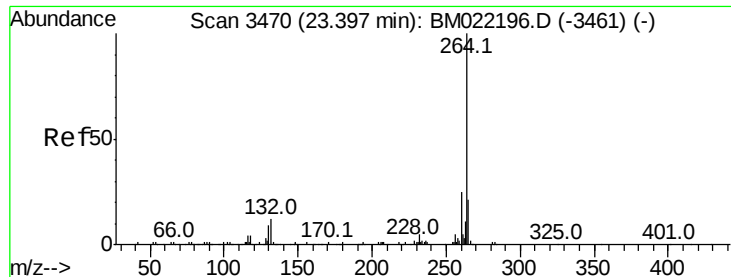
Tot Ion:240 Resp: 106694
Ion Ratio Lower Upper
240 100
120 4.8 3.9 5.9
236 27.2 21.4 32.2



#79
Terphenyl-d14
Concen: 82.641 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.02 min
Lab File: BM022491.D
Acq: 01 Sep 2019 23:45

Tgt Ion:244 Resp: 668104
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.4
122 5.1 3.9 5.9

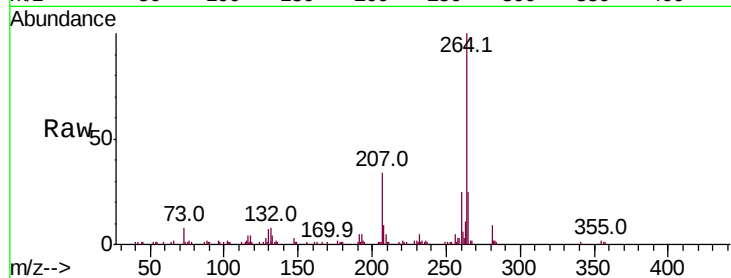




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3460
 Delta R.T. -0.02 min
 Lab File: BM022491.D
 Acq: 01 Sep 2019 23:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.2	20.2	30.2
265	25.0	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

