

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022483.D
 Acq On : 01 Sep 2019 18:49
 Operator : HP/JU
 Sample : K4555-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:48:31 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

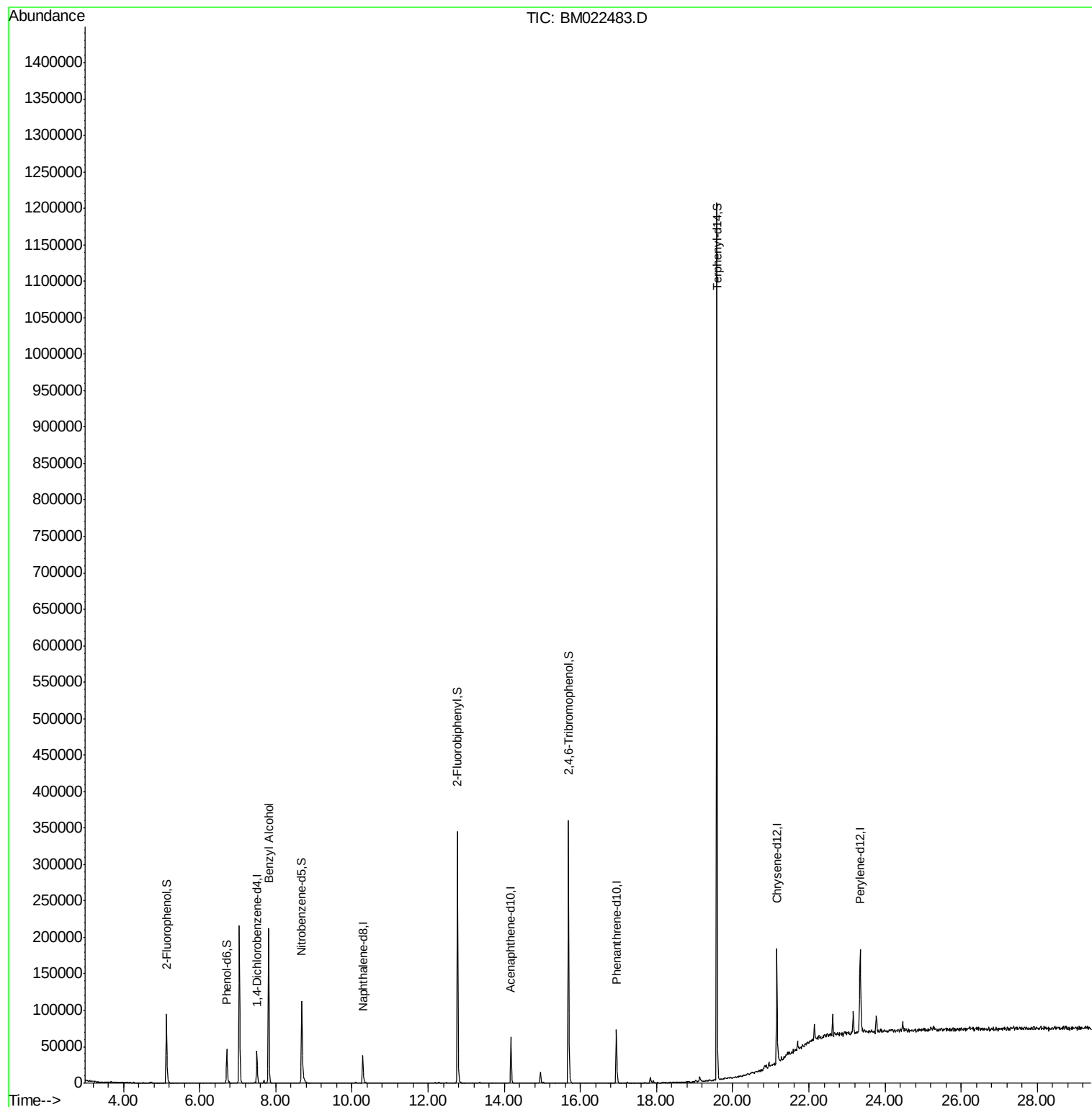
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	10000	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	34162	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	22543	20.00	ng	-0.01
64) Phenanthrene-d10	16.94	188	51643	20.00	ng	0.00
76) Chrysene-d12	21.16	240	78430	20.00	ng	-0.01
87) Perylene-d12	23.34	264	96907	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	37195	65.29	ng	-0.01
7) Phenol-d6	6.71	99	26841	35.23	ng	-0.01
23) Nitrobenzene-d5	8.68	82	75743	97.11	ng	-0.02
42) 2,4,6-Tribromophenol	15.69	330	58622	127.08	ng	-0.01
45) 2-Fluorobiphenyl	12.77	172	170087	85.47	ng	-0.02
79) Terphenyl-d14	19.59	244	508336	85.54	ng	-0.02
Target Compounds						
15) Benzyl Alcohol	7.82	79	1676	2.319	ng	Qvalue # 10

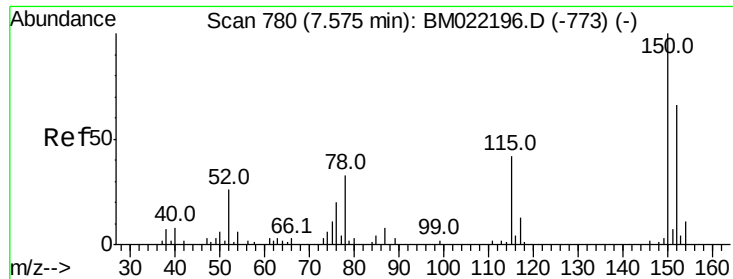
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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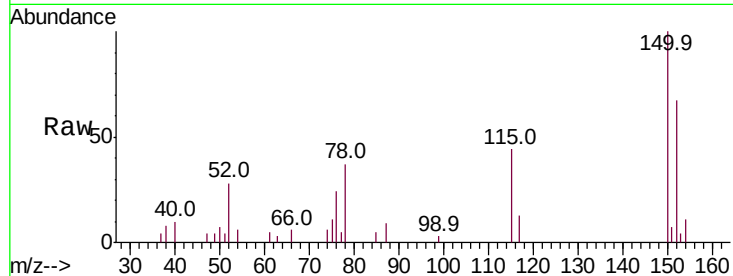


#1

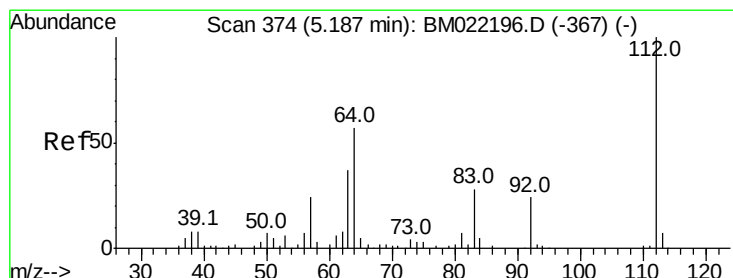
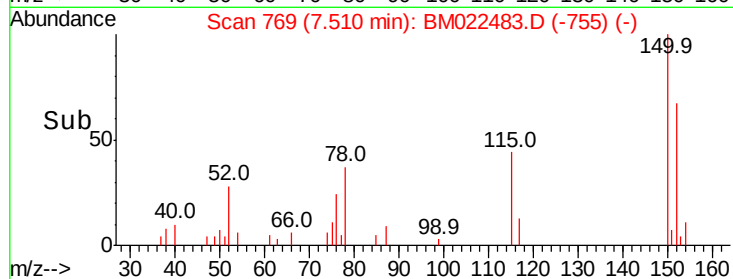
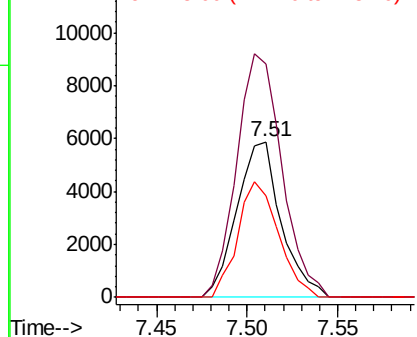
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 769
Delta R.T. -0.02 min
Lab File: BM022483.D
Acq: 01 Sep 2019 18:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 10000
Ion Ratio Lower Upper
152 100
150 149.9 125.4 188.0
115 65.5 50.3 75.5



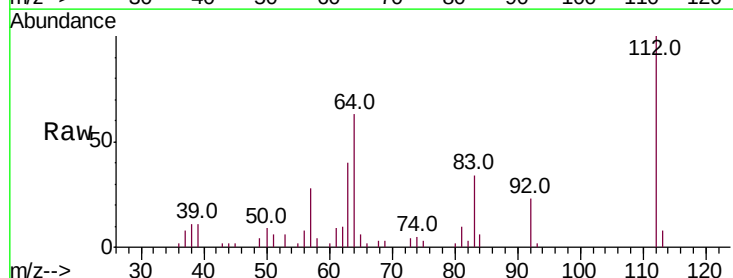
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



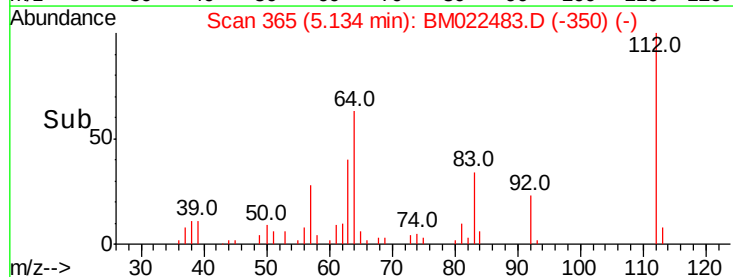
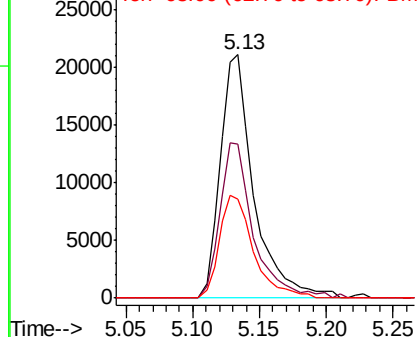
#5

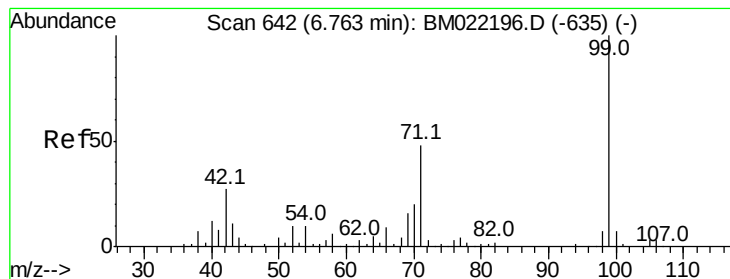
2-Fluorophenol
Concen: 65.289 ng
RT: 5.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: BM022483.D
Acq: 01 Sep 2019 18:49

Tgt Ion:112 Resp: 37195
Ion Ratio Lower Upper
112 100
64 63.4 45.4 68.2
63 40.5 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: 35.232 ng

RT: 6.71 min Scan# 633

Delta R.T. -0.01 min

Lab File: BM022483.D

Acq: 01 Sep 2019 18:49

Instrument :

BNA_M

ClientSampleId :

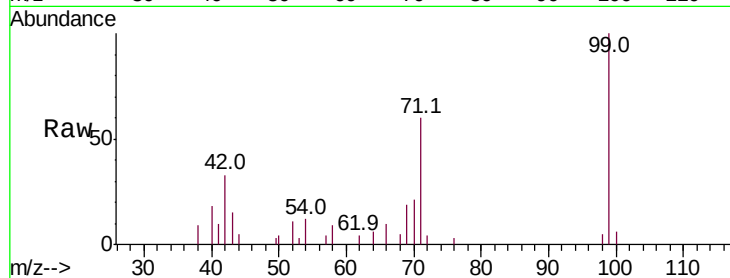
Tot Ion: 99 Resp: 26841

Ion Ratio Lower Upper

99 100

42 32.6 26.3 39.5

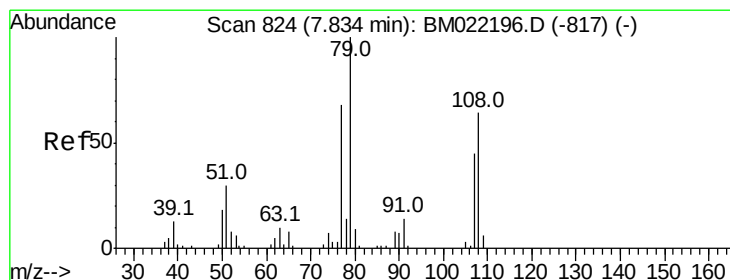
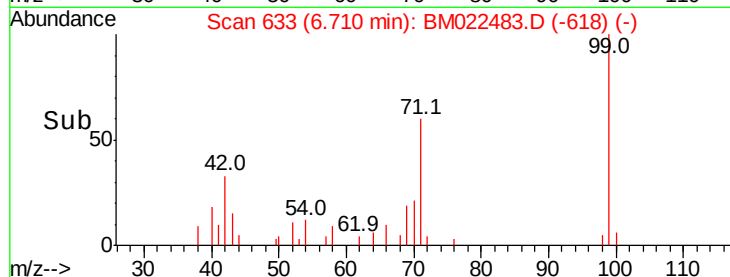
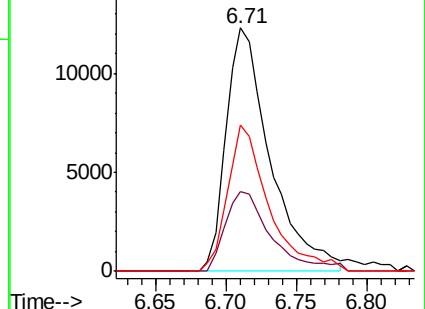
71 60.1 46.6 69.8



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) (-)



#15

Benzyl Alcohol

Concen: 2.319 ng

RT: 7.82 min Scan# 821

Delta R.T. 0.02 min

Lab File: BM022483.D

Acq: 01 Sep 2019 18:49

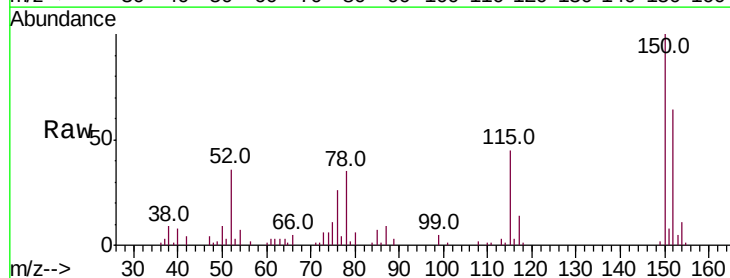
Tgt Ion: 79 Resp: 1676

Ion Ratio Lower Upper

79 100

108 84.5 48.2 72.4#

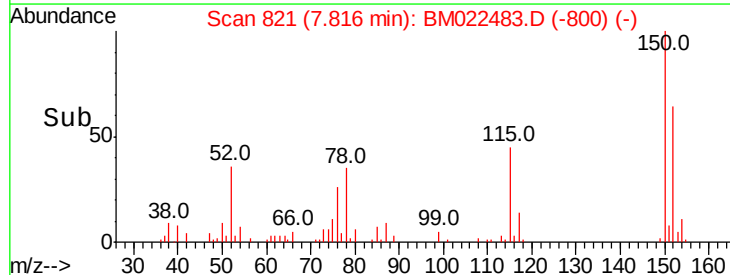
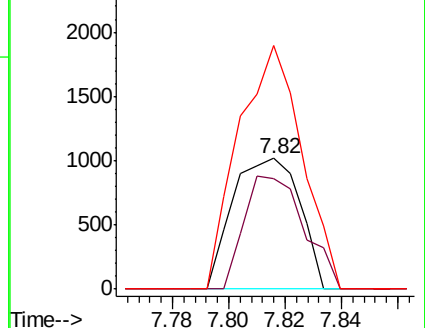
77 186.5 56.6 85.0#

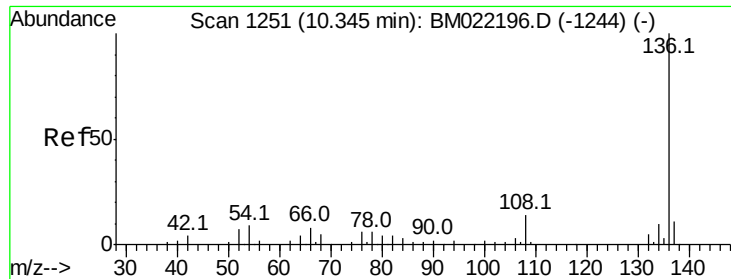


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

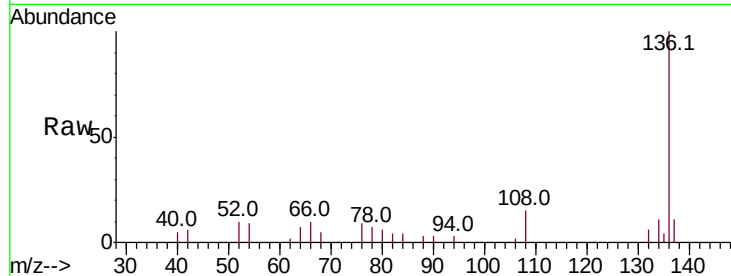




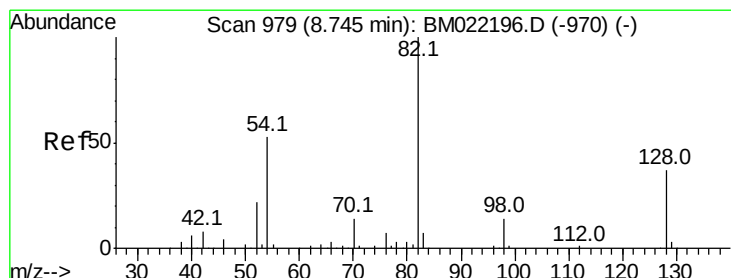
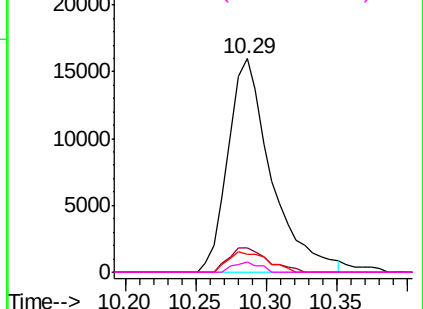
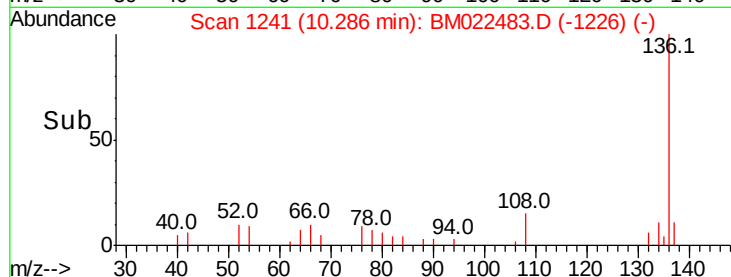
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BM022483.D
Acq: 01 Sep 2019 18:49

Instrument :
BNA_M
ClientSampled :

Tot Ion:	136	Resp:	34162
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.6	13.0
54	8.6	7.0	10.6
68	4.7	2.9	4.3#

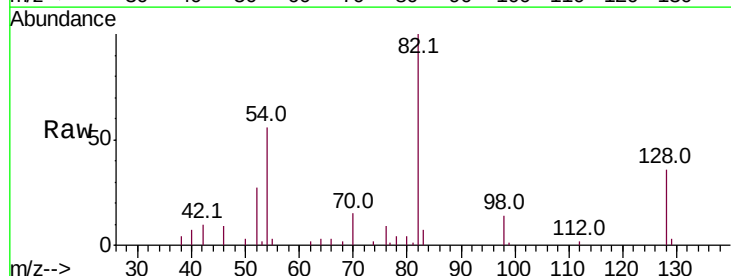


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

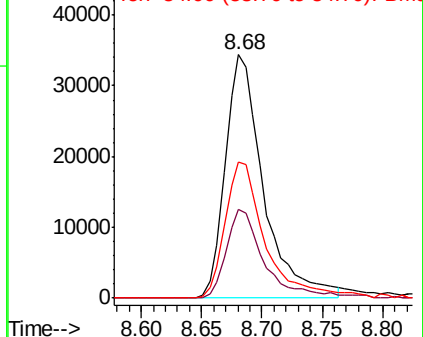
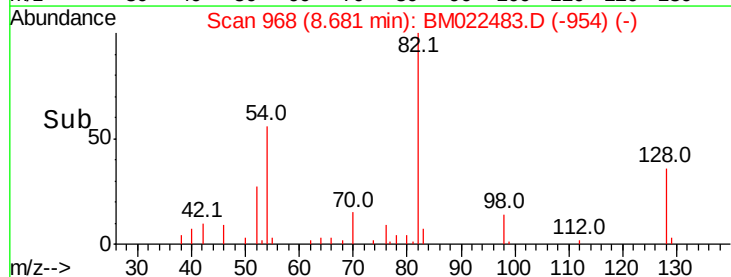


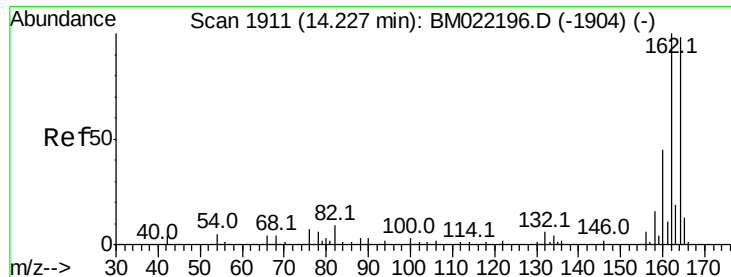
#23
Nitrobenzene-d5
Concen: 97.113 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.02 min
Lab File: BM022483.D
Acq: 01 Sep 2019 18:49

Tgt Ion:	82	Resp:	75743
Ion	Ratio	Lower	Upper
82	100		
128	36.2	27.9	41.9
54	55.8	45.2	67.8



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.17 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM022483.D

Acq: 01 Sep 2019 18:49

Instrument :

BNA_M

ClientSampleId :

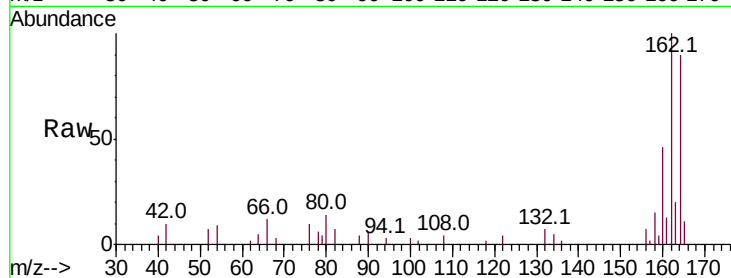
Tot Ion:164 Resp: 22543

Ion Ratio Lower Upper

164 100

162 110.9 80.6 121.0

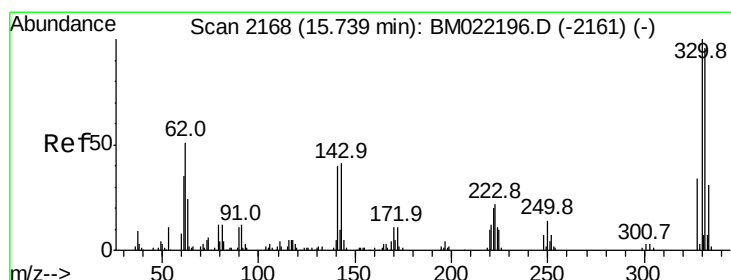
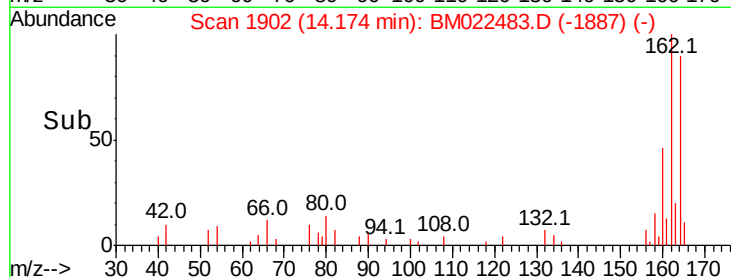
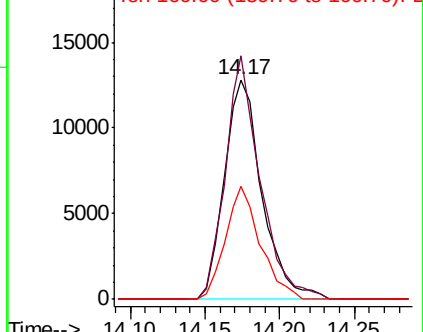
160 51.3 37.3 55.9



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: 127.082 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BM022483.D

Acq: 01 Sep 2019 18:49

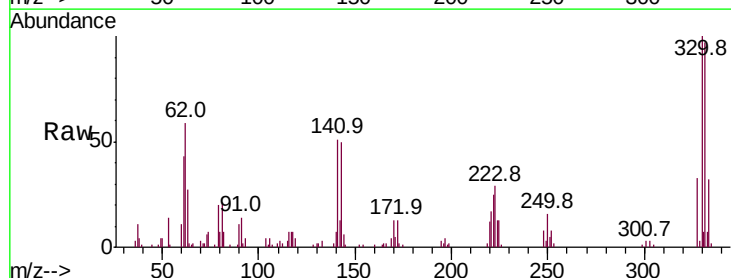
Tgt Ion:330 Resp: 58622

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

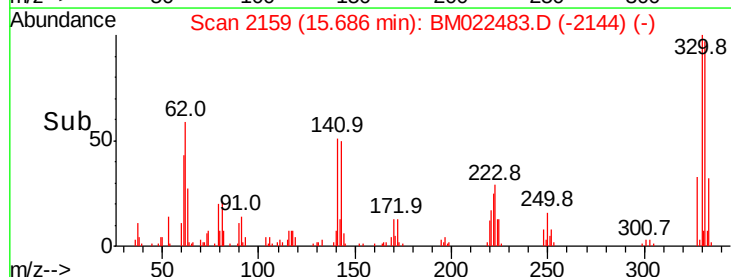
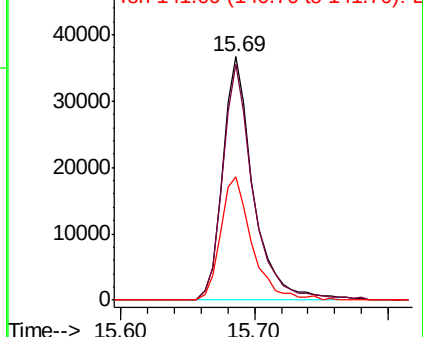
141 52.2 35.6 53.4

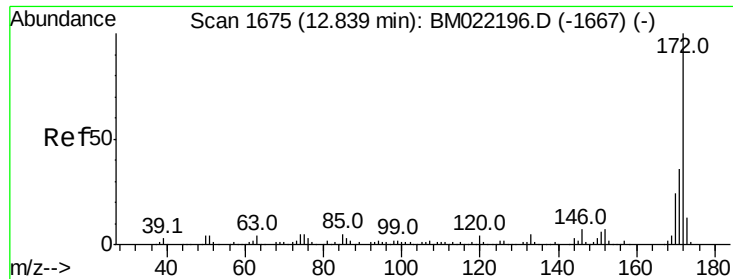


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

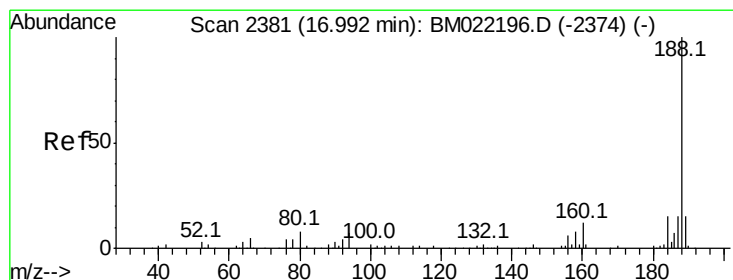
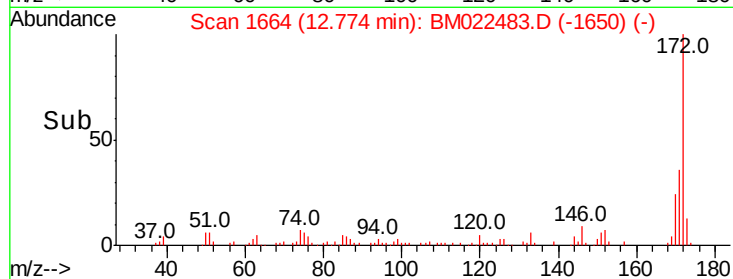
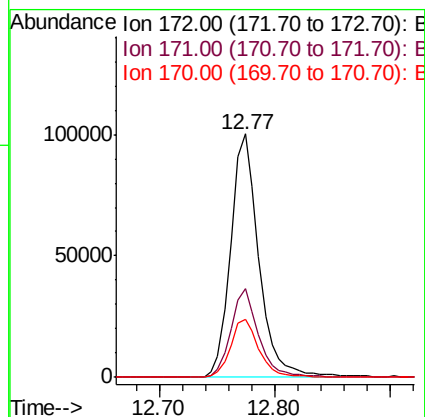
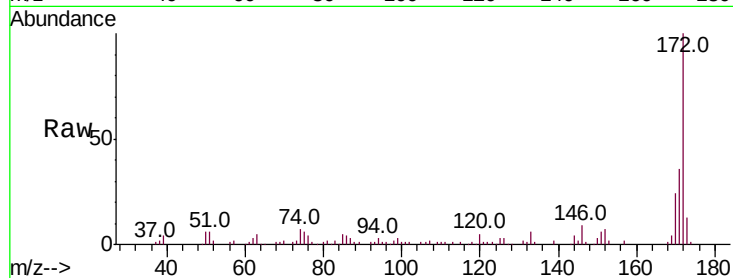




#45
 2-Fluorobiphenyl
 Concen: 85.473 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.02 min
 Lab File: BM022483.D
 Acq: 01 Sep 2019 18:49

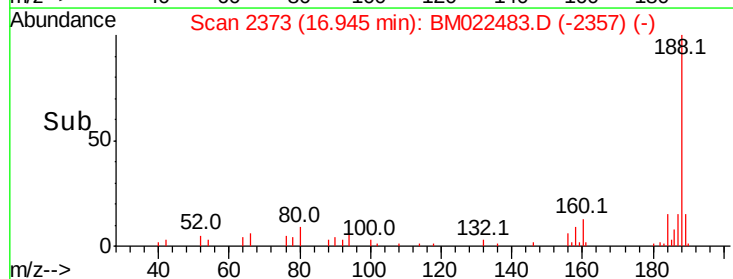
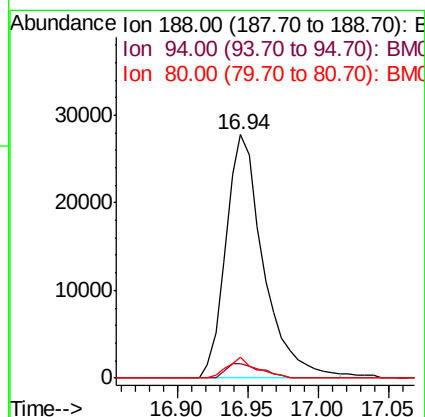
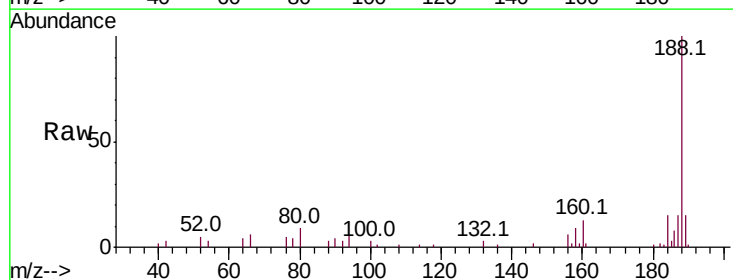
Instrument :
 BNA_M
 ClientSampleId :

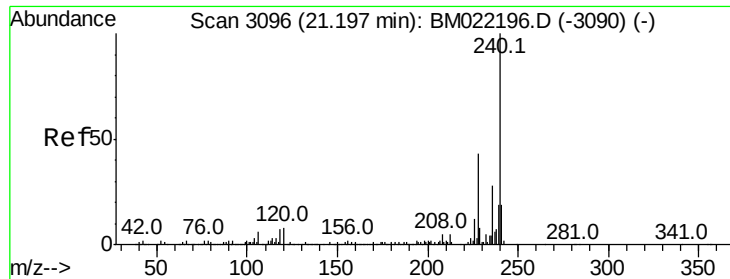
Tot Ion:172 Resp: 170087
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.5 42.7
 170 24.0 18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.94 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BM022483.D
 Acq: 01 Sep 2019 18:49

Tgt Ion:188 Resp: 51643
 Ion Ratio Lower Upper
 188 100
 94 6.1 4.4 6.6
 80 8.6 5.0 7.6#

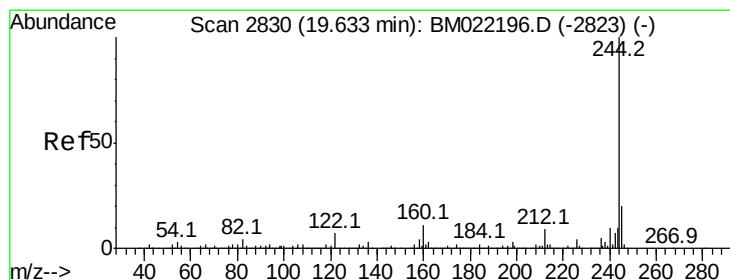
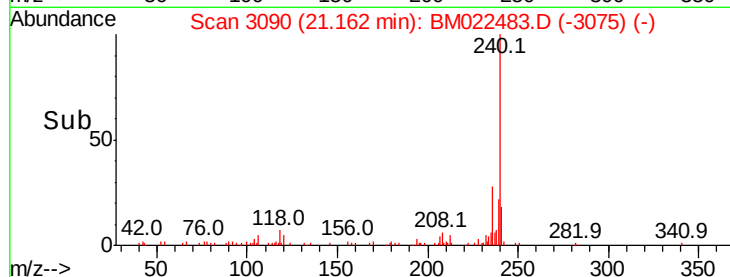
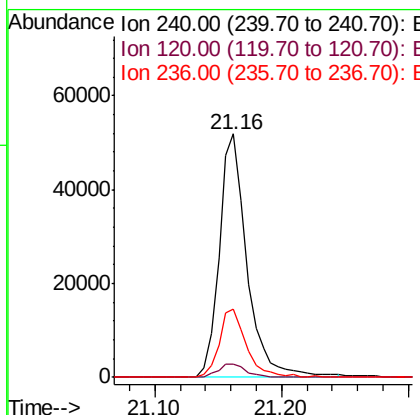
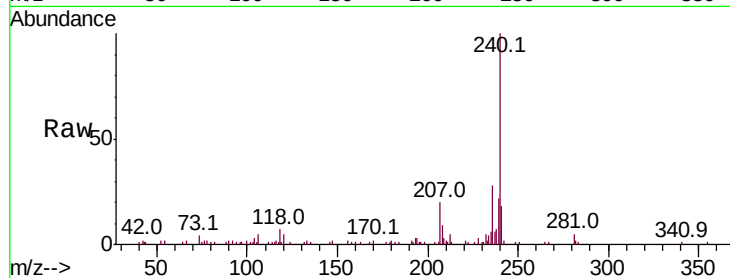




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. -0.01 min
 Lab File: BM022483.D
 Acq: 01 Sep 2019 18:49

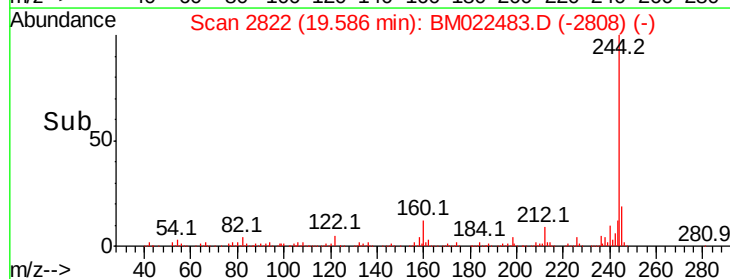
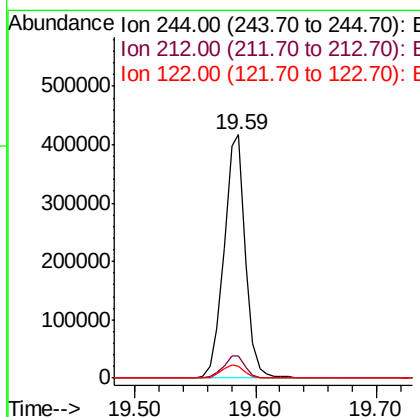
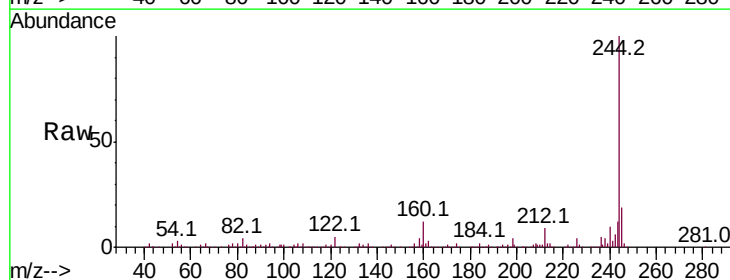
Instrument :
 BNA_M
 ClientSampleId :

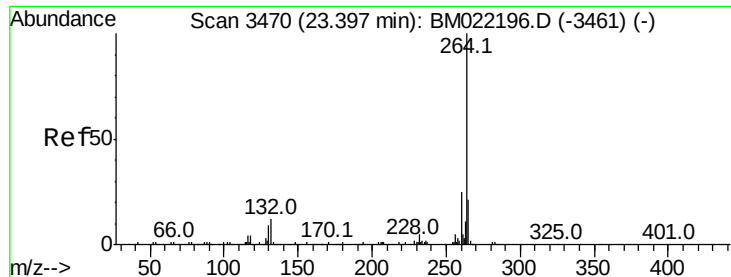
Tot Ion:240 Resp: 78430
 Ion Ratio Lower Upper
 240 100
 120 5.3 3.9 5.9
 236 28.1 21.4 32.2



#79
 Terphenyl-d14
 Concen: 85.538 ng
 RT: 19.59 min Scan# 2822
 Delta R.T. -0.02 min
 Lab File: BM022483.D
 Acq: 01 Sep 2019 18:49

Tgt Ion:244 Resp: 508336
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.4
 122 5.0 3.9 5.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.02 min
Lab File: BM022483.D
Acq: 01 Sep 2019 18:49

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	20.2	30.2
265	22.9	18.2	27.2

