

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM083019\
 Data File : BM022439.D
 Acq On : 30 Aug 2019 13:21
 Operator : HP/JU
 Sample : PB122653BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 30 14:28:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 16:51:32 2019
 Response via : Initial Calibration

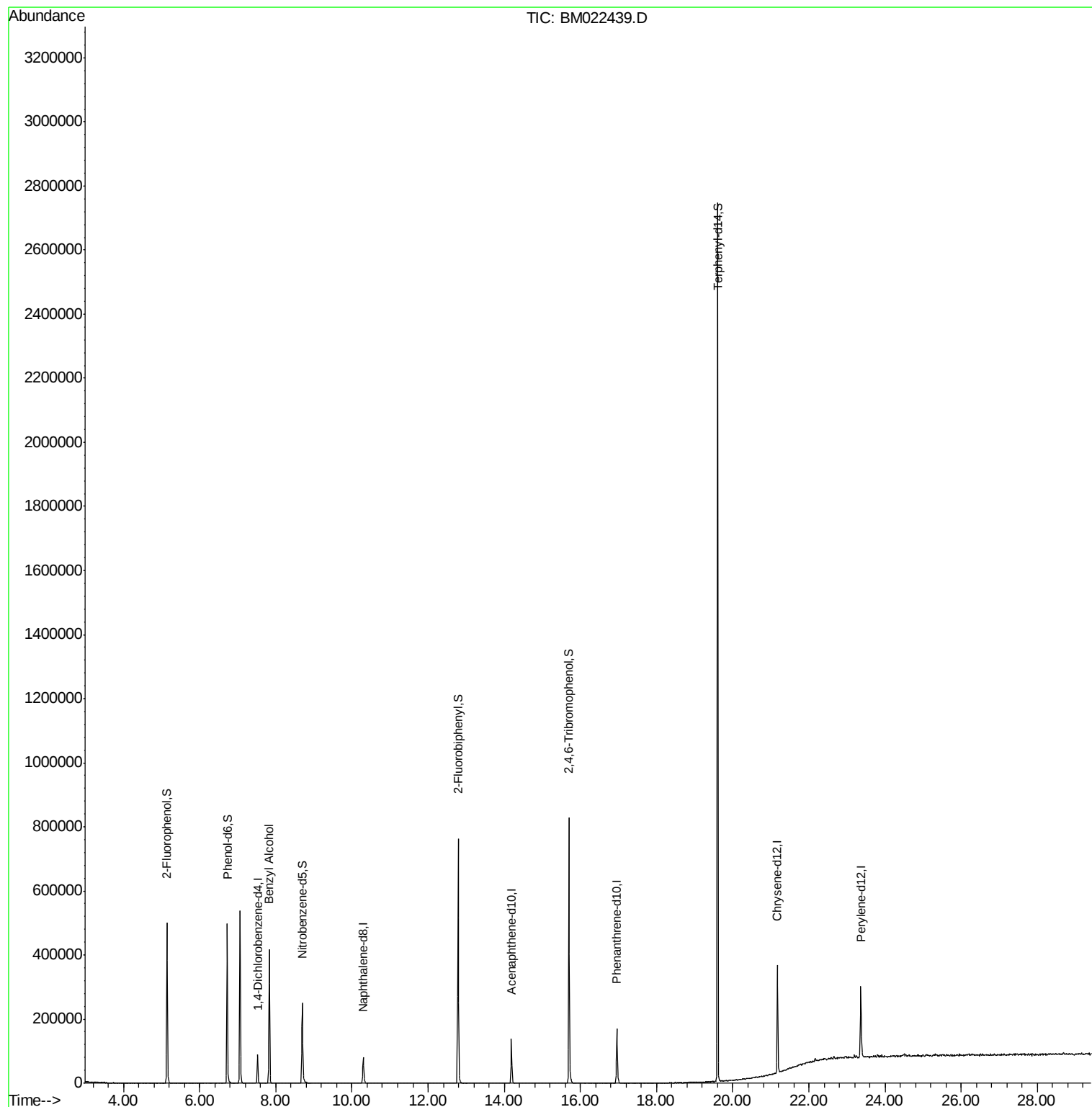
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	19787	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	71287	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	48789	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	120560	20.00	ng	0.00
76) Chrysene-d12	21.17	240	160603	20.00	ng	0.00
87) Perylene-d12	23.36	264	176856	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	162356	144.03	ng	0.00
7) Phenol-d6	6.72	99	208632	138.40	ng	0.00
23) Nitrobenzene-d5	8.70	82	147019	90.33	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	136443	136.67	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	370328	85.99	ng	0.00
79) Terphenyl-d14	19.60	244	1120363	92.07	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.83	79	3134	2.191	ng	Qvalue # 23

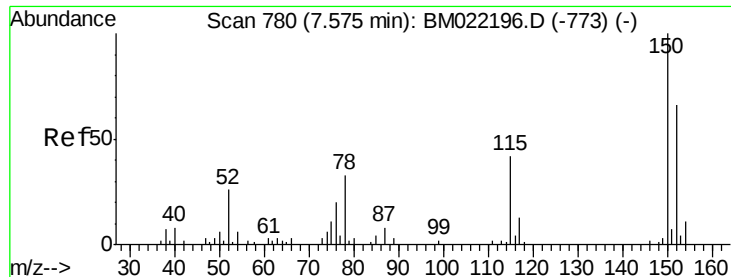
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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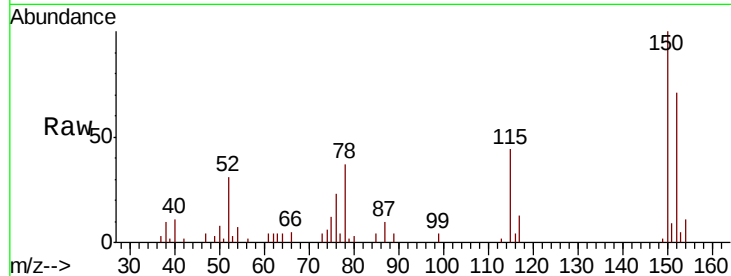


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.52 min Scan# 771
Delta R.T. -0.01 min
Lab File: BM022439.D
Acq: 30 Aug 2019 13:21

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.9	125.4	188.0
115	61.3	50.3	75.5

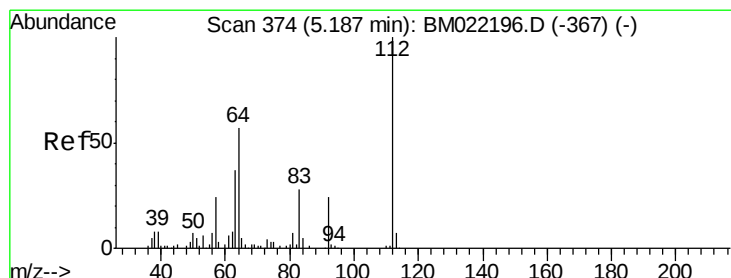
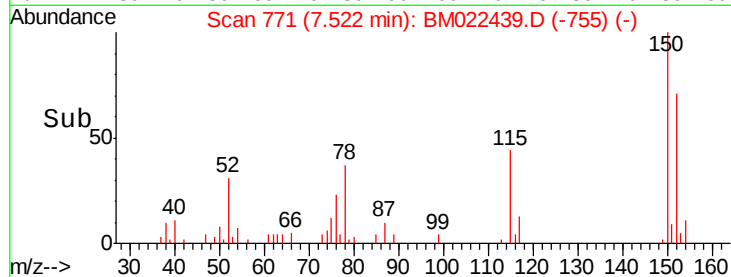
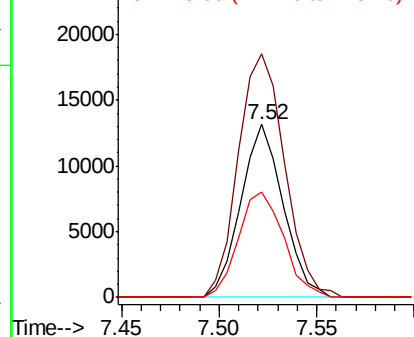


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

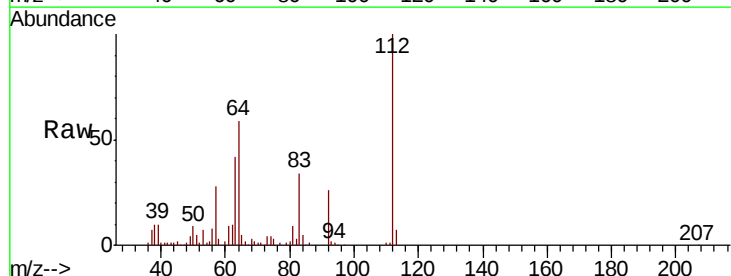
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 144.028 ng
RT: 5.15 min Scan# 367
Delta R.T. -0.00 min
Lab File: BM022439.D
Acq: 30 Aug 2019 13:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.6	45.4	68.2
63	41.5	34.5	51.7

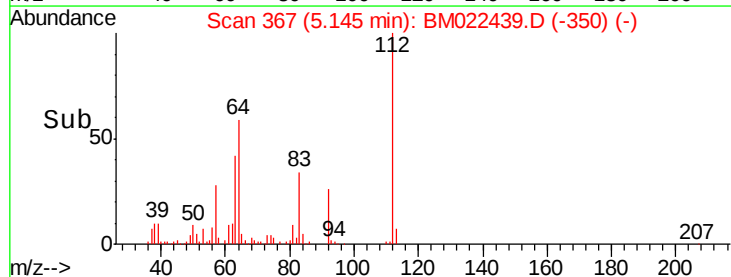
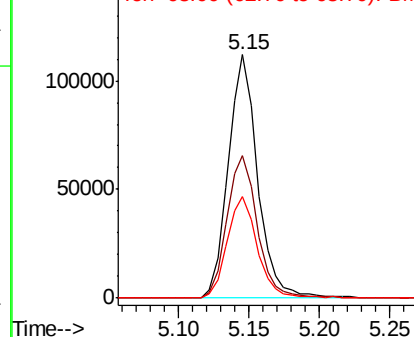


Abundance

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: 138.402 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022439.D

Acq: 30 Aug 2019 13:21

Instrument :

BNA_M

ClientSampleId :

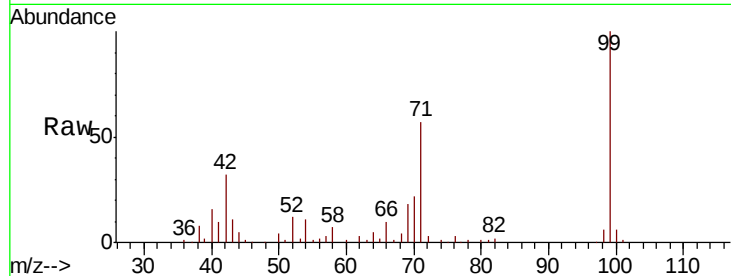
Tot Ion: 99 Resp: 208632

Ion Ratio Lower Upper

99 100

42 31.7 26.3 39.5

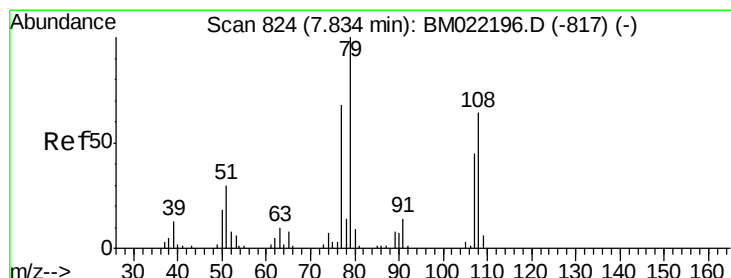
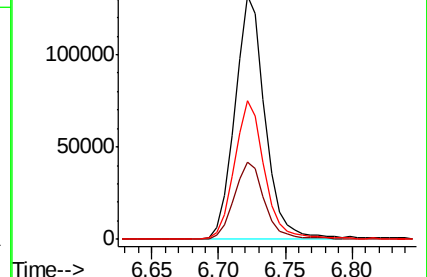
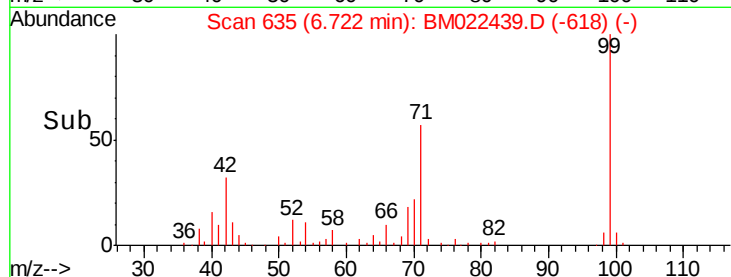
71 56.9 46.6 69.8



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: 2.191 ng

RT: 7.83 min Scan# 824

Delta R.T. 0.04 min

Lab File: BM022439.D

Acq: 30 Aug 2019 13:21

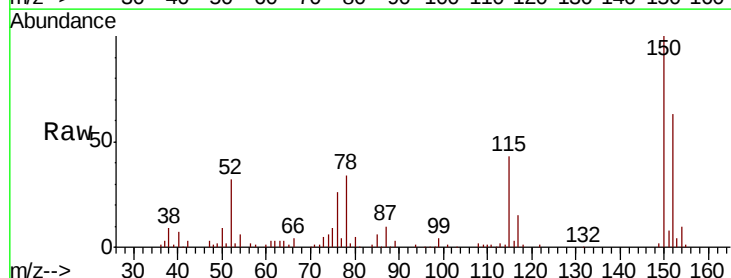
Tgt Ion: 79 Resp: 3134

Ion Ratio Lower Upper

79 100

108 79.8 48.2 72.4#

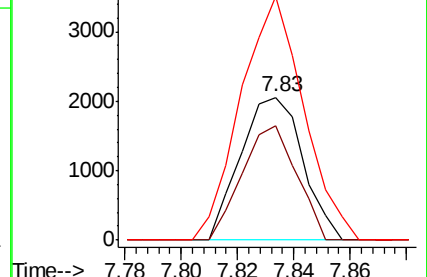
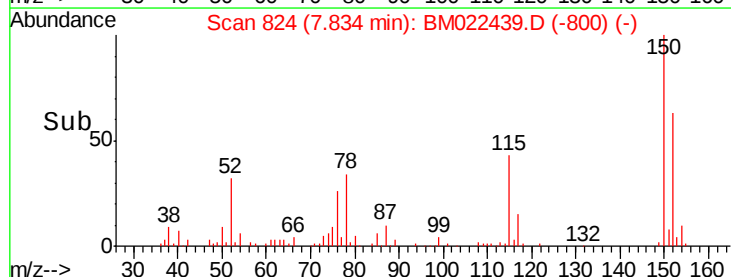
77 170.7 56.6 85.0#

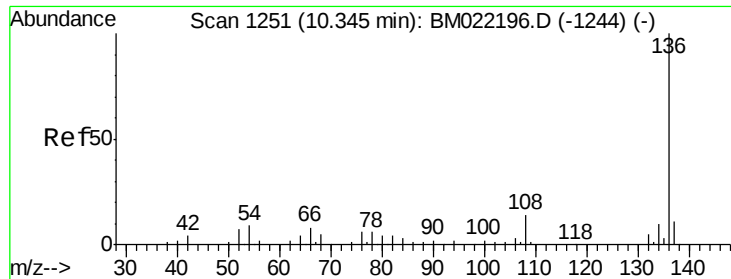


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

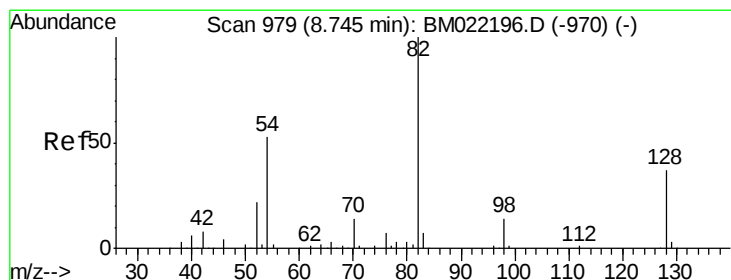
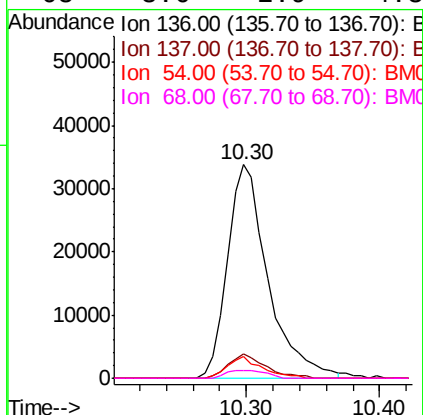
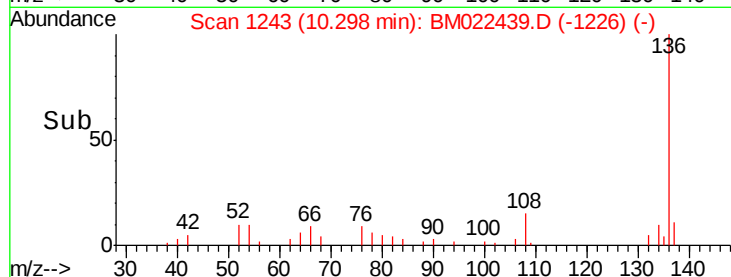
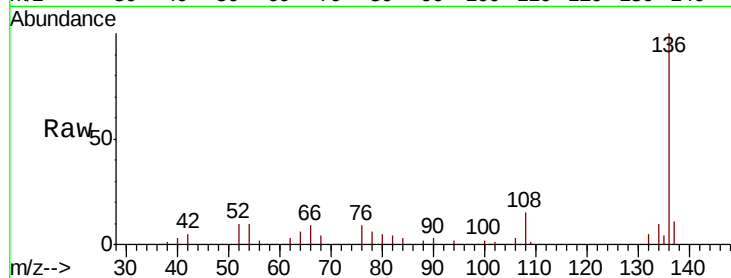




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BM022439.D
Acq: 30 Aug 2019 13:21

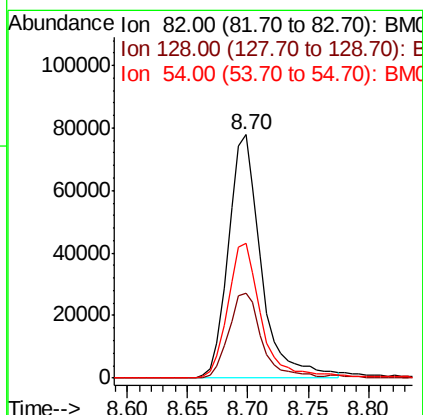
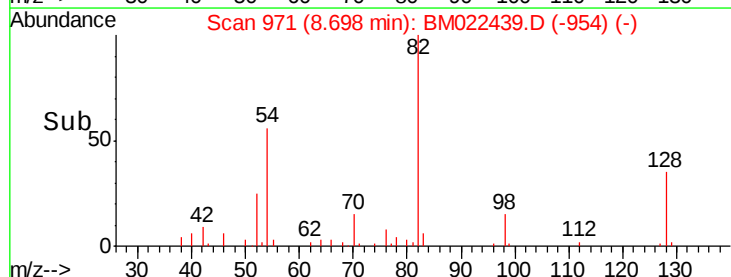
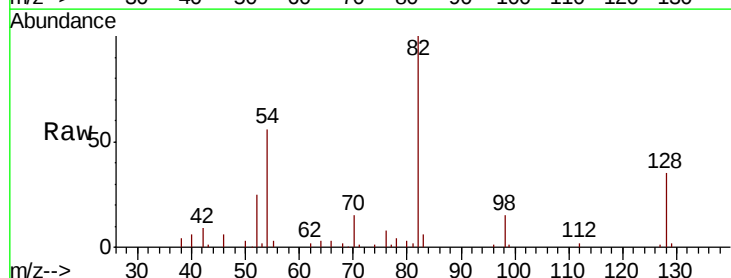
Instrument :
BNA_M
ClientSampled :

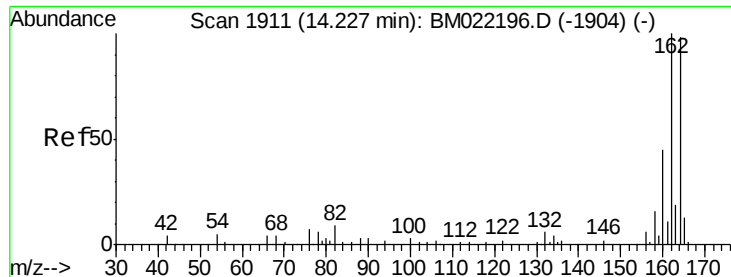
Tot Ion:136	Resp:	71287
Ion	Ratio	Lower Upper
136	100	
137	11.3	8.6 13.0
54	10.1	7.0 10.6
68	3.6	2.9 4.3



#23
Nitrobenzene-d5
Concen: 90.332 ng
RT: 8.70 min Scan# 971
Delta R.T. -0.00 min
Lab File: BM022439.D
Acq: 30 Aug 2019 13:21

Tgt Ion: 82	Resp:	147019
Ion	Ratio	Lower Upper
82	100	
128	34.9	27.9 41.9
54	55.6	45.2 67.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1905

Delta R.T. 0.01 min

Lab File: BM022439.D

Acq: 30 Aug 2019 13:21

Instrument :

BNA_M

ClientSampleId :

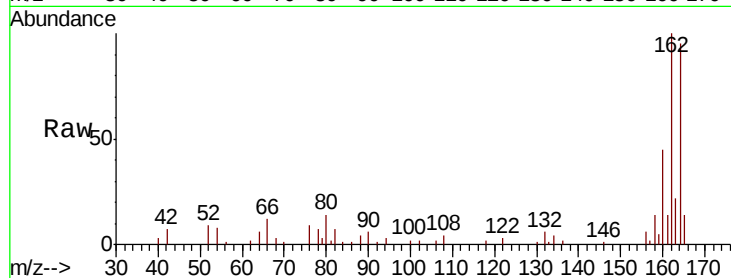
Tot Ion:164 Resp: 48789

Ion Ratio Lower Upper

164 100

162 105.0 80.6 121.0

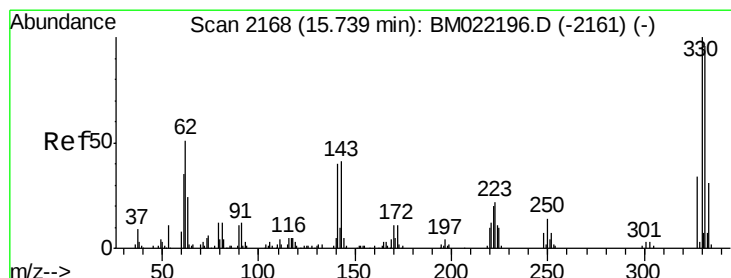
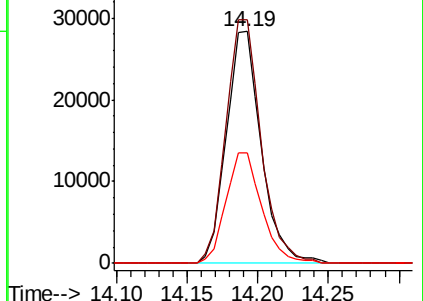
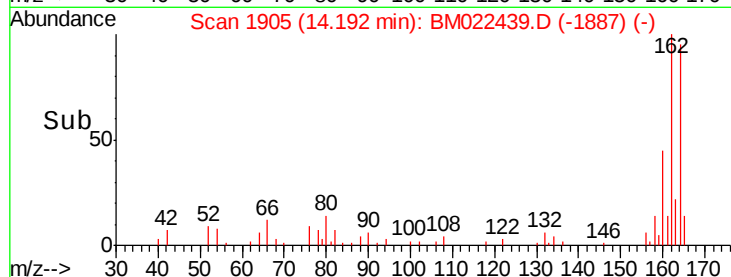
160 47.7 37.3 55.9



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: 136.667 ng

RT: 15.70 min Scan# 2161

Delta R.T. -0.00 min

Lab File: BM022439.D

Acq: 30 Aug 2019 13:21

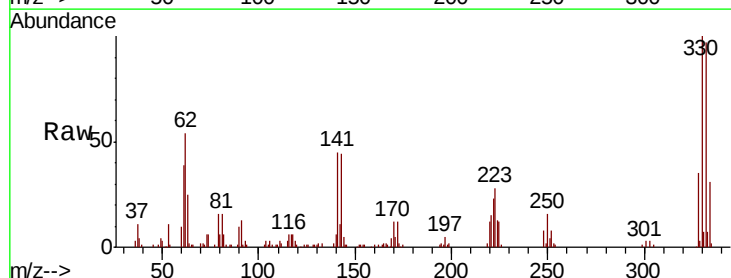
Tgt Ion:330 Resp: 136443

Ion Ratio Lower Upper

330 100

332 96.1 77.8 116.8

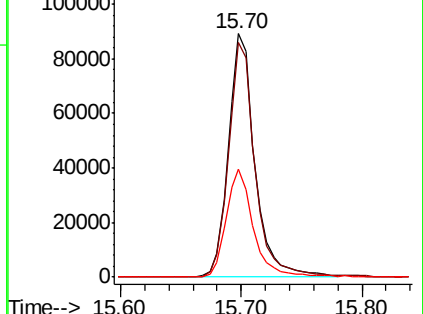
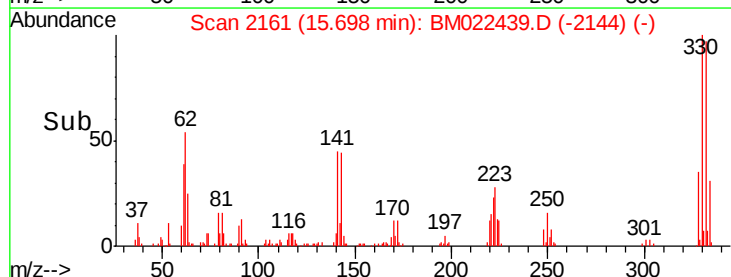
141 45.2 35.6 53.4

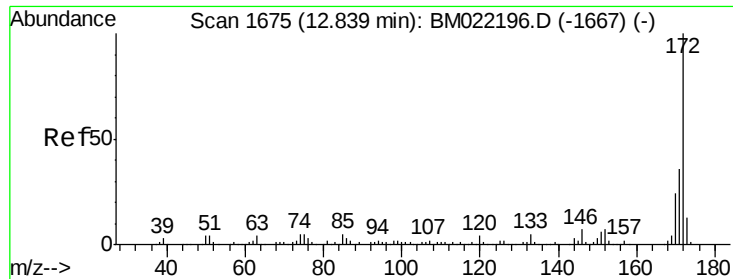


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

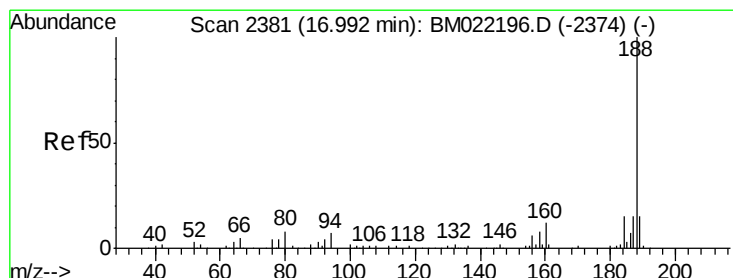
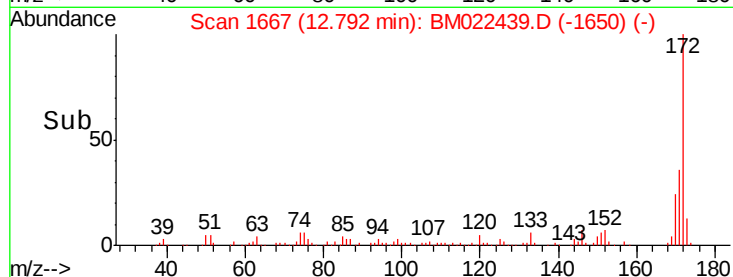
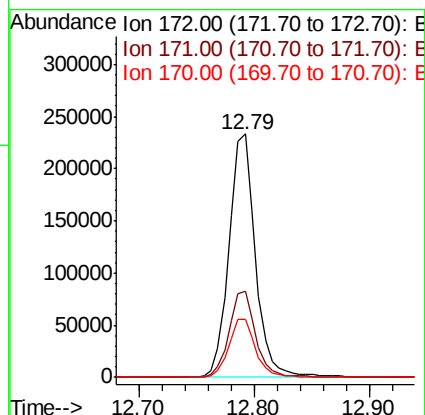
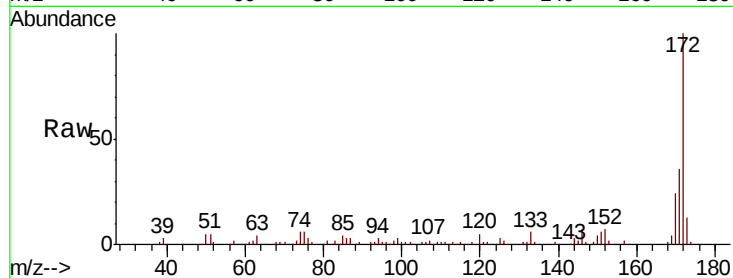




#45
 2-Fluorobiphenyl
 Concen: 85.988 ng
 RT: 12.79 min Scan# 1667
 Delta R.T. -0.00 min
 Lab File: BM022439.D
 Acq: 30 Aug 2019 13:21

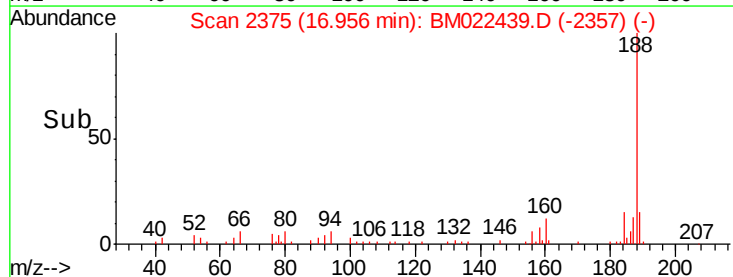
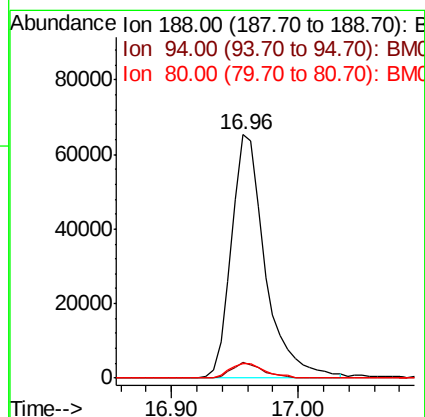
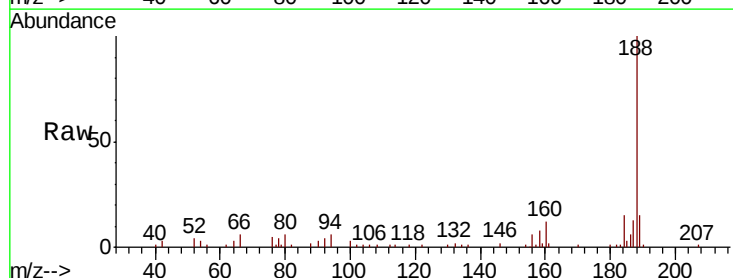
Instrument :
 BNA_M
 ClientSampleId :

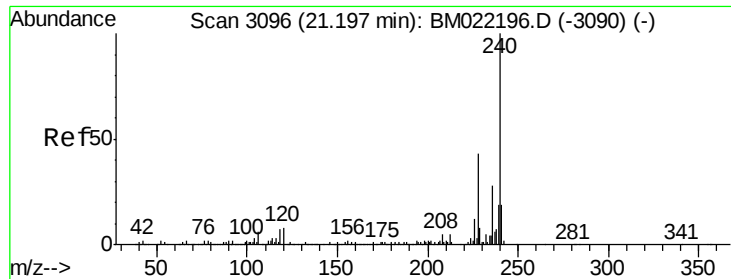
Tot Ion:172 Resp: 370328
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.7 18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.96 min Scan# 2375
 Delta R.T. 0.01 min
 Lab File: BM022439.D
 Acq: 30 Aug 2019 13:21

Tgt Ion:188 Resp: 120560
 Ion Ratio Lower Upper
 188 100
 94 6.3 4.4 6.6
 80 6.2 5.0 7.6

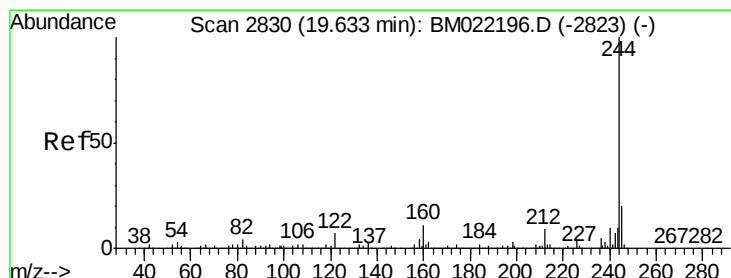
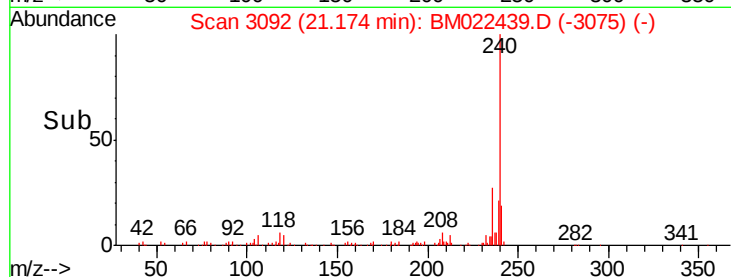
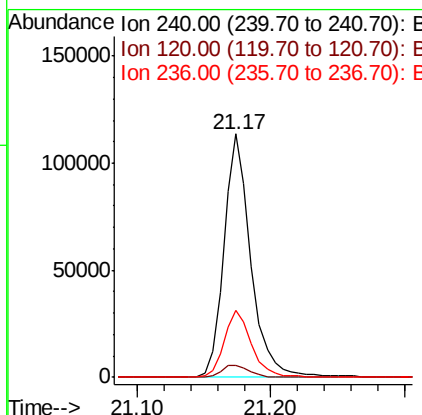
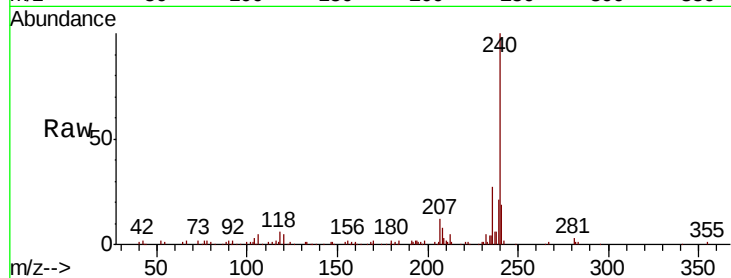




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BM022439.D
Acq: 30 Aug 2019 13:21

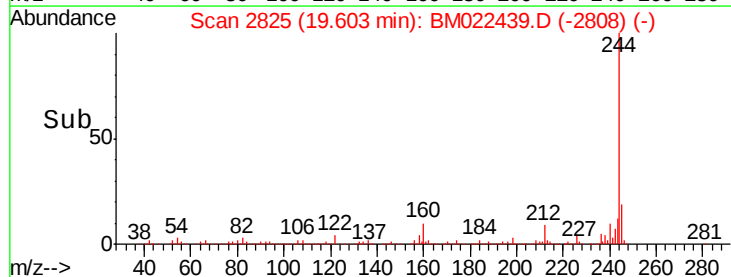
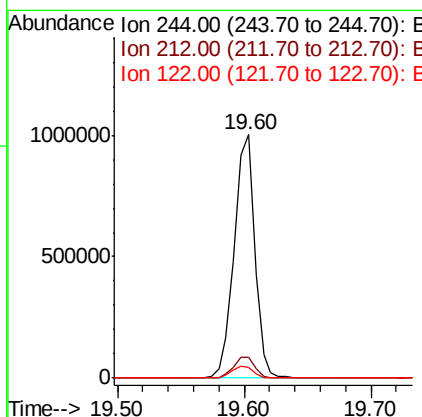
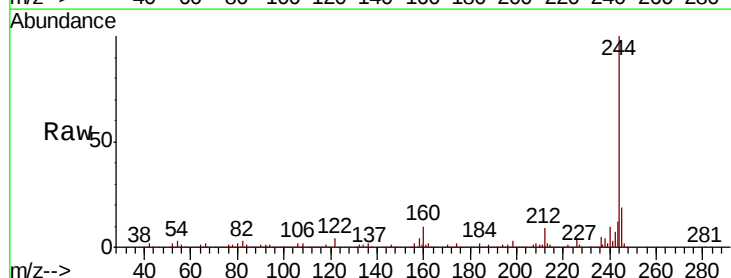
Instrument :
BNA_M
ClientSampleId :

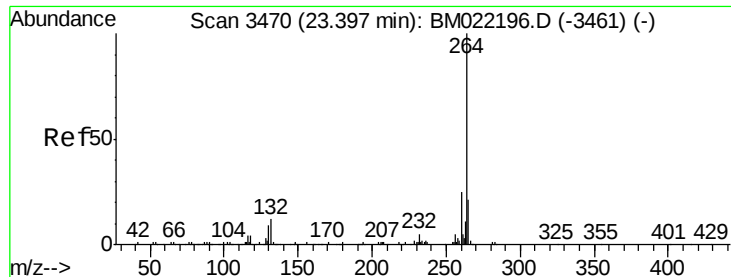
Tot Ion:240 Resp: 160603
Ion Ratio Lower Upper
240 100
120 4.8 3.9 5.9
236 27.4 21.4 32.2



#79
Terphenyl-d14
Concen: 92.065 ng
RT: 19.60 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BM022439.D
Acq: 30 Aug 2019 13:21

Tgt Ion:244 Resp: 1120363
Ion Ratio Lower Upper
244 100
212 8.5 7.0 10.4
122 4.3 3.9 5.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3464
Delta R.T. -0.00 min
Lab File: BM022439.D
Acq: 30 Aug 2019 13:21

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	20.2	30.2
265	21.4	18.2	27.2

