

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022507.D
 Acq On : 03 Sep 2019 17:43
 Operator : HP/JU
 Sample : K4555-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 02:02:48 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 03:54:42 2019
 Response via : Initial Calibration

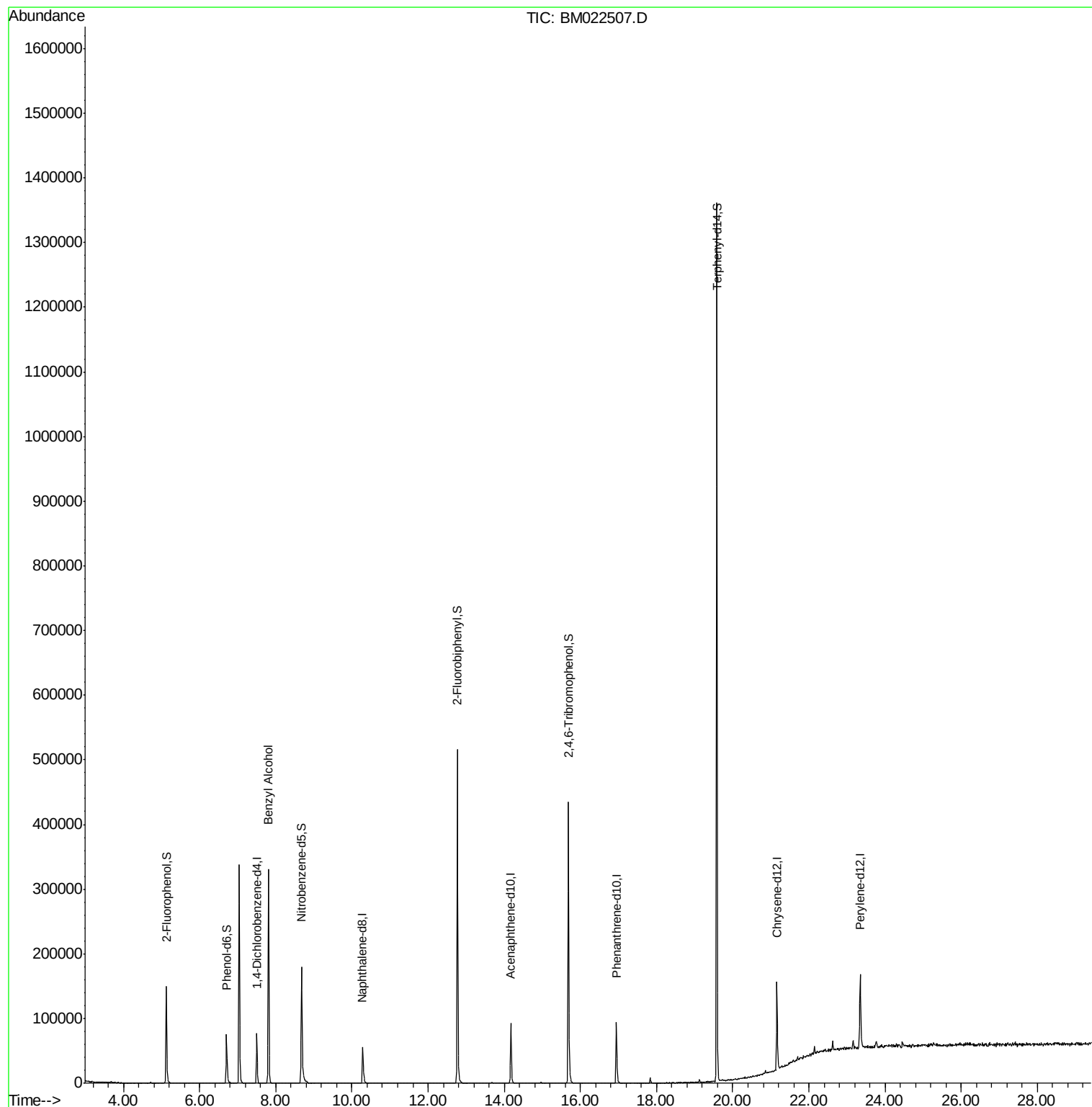
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	16302	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	55074	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	33772	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	66089	20.00	ng	0.00
76) Chrysene-d12	21.16	240	74747	20.00	ng	0.00
87) Perylene-d12	23.34	264	97048	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	52873	56.93	ng	0.00
7) Phenol-d6	6.70	99	39601	31.89	ng	0.00
23) Nitrobenzene-d5	8.68	82	114259	90.87	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	71864	103.99	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	246498	82.69	ng	0.00
79) Terphenyl-d14	19.58	244	518375	91.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.81	79	2471	2.097	ng	Qvalue # 27

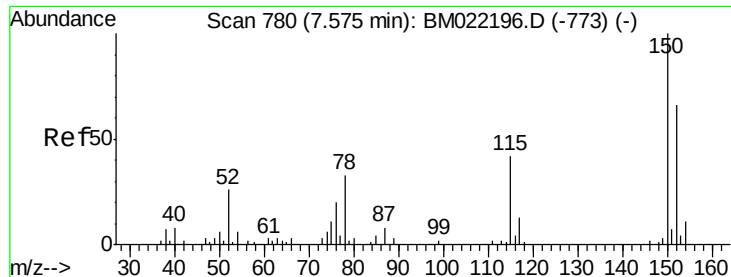
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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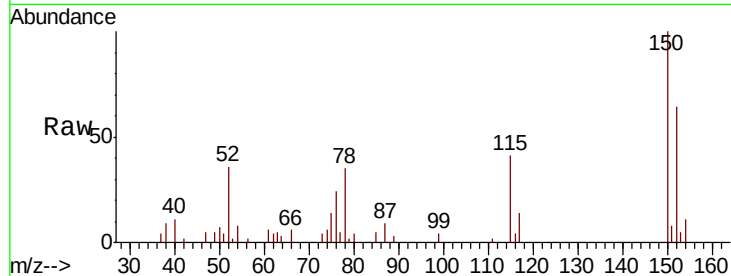


#1

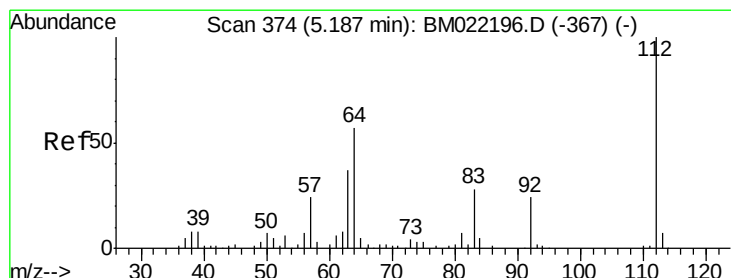
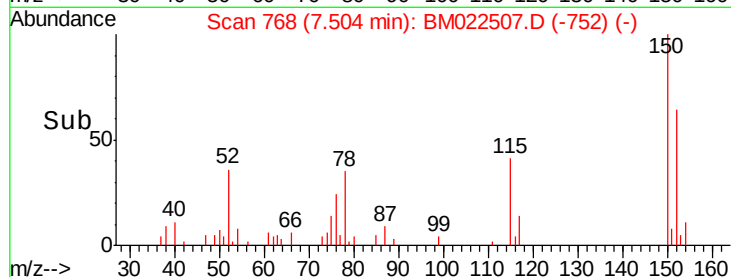
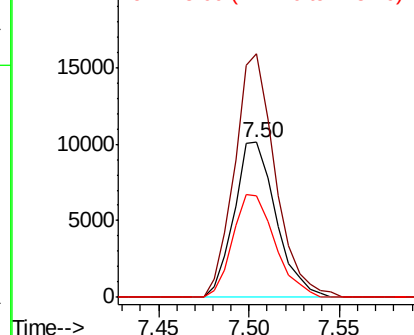
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM022507.D
 Acq: 03 Sep 2019 17:43

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 16302
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.4 188.0
 115 65.2 50.3 75.5



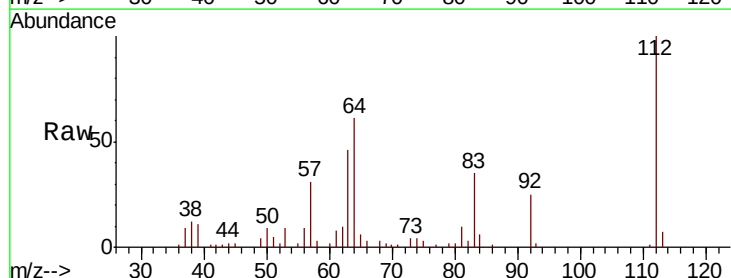
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



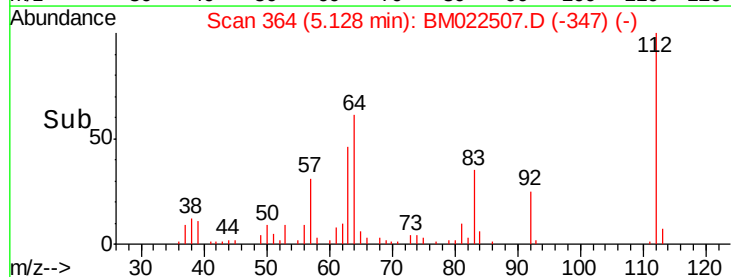
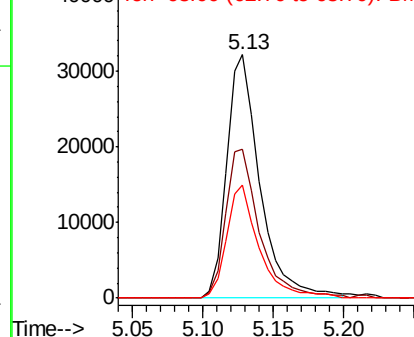
#5

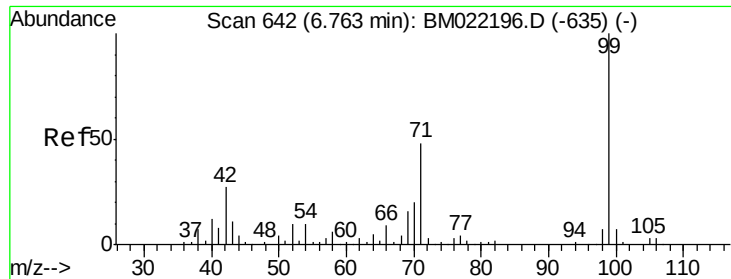
2-Fluorophenol
 Concen: 56.931 ng
 RT: 5.13 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: BM022507.D
 Acq: 03 Sep 2019 17:43

Tgt Ion:112 Resp: 52873
 Ion Ratio Lower Upper
 112 100
 64 61.1 45.4 68.2
 63 46.3 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: 31.887 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022507.D

Acq: 03 Sep 2019 17:43

Instrument :

BNA_M

ClientSampled :

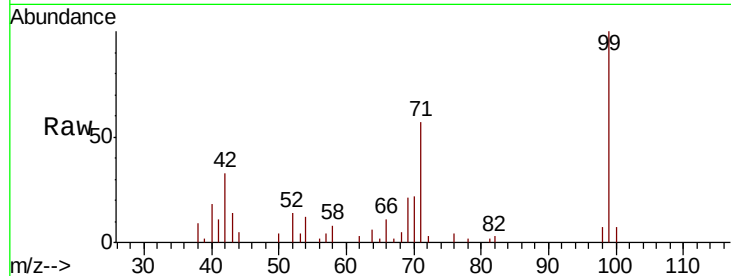
Tot Ion: 99 Resp: 39601

Ion Ratio Lower Upper

99 100

42 32.9 26.3 39.5

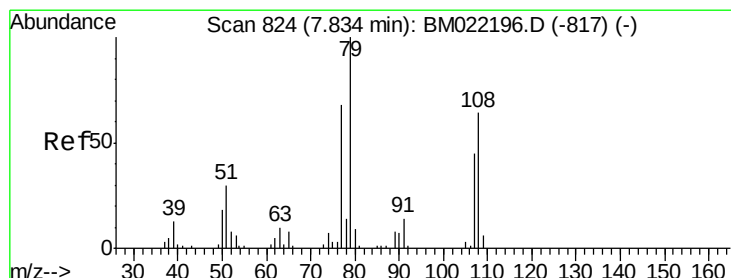
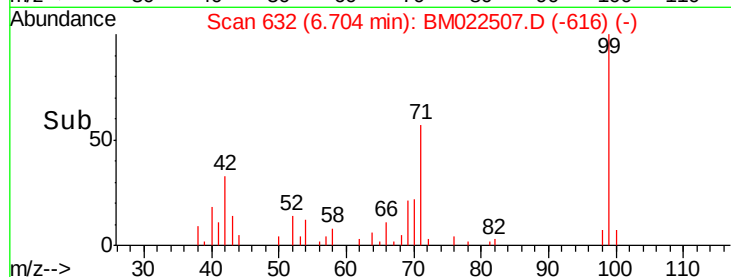
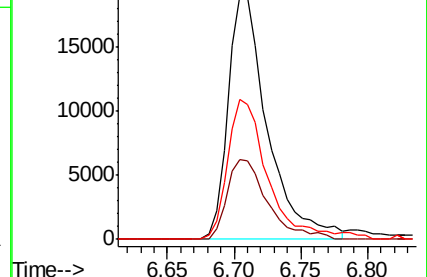
71 57.2 46.6 69.8



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: 2.097 ng

RT: 7.81 min Scan# 820

Delta R.T. 0.03 min

Lab File: BM022507.D

Acq: 03 Sep 2019 17:43

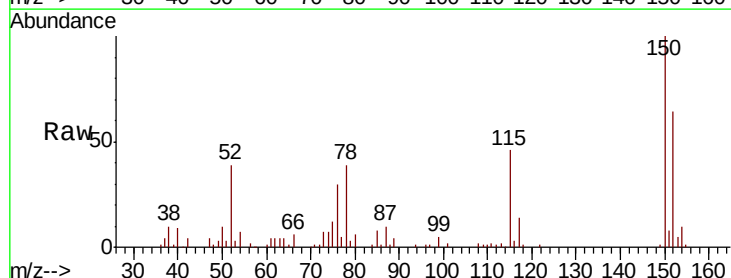
Tgt Ion: 79 Resp: 2471

Ion Ratio Lower Upper

79 100

108 85.7 48.2 72.4#

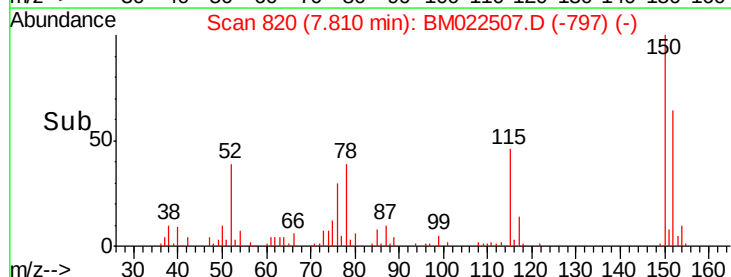
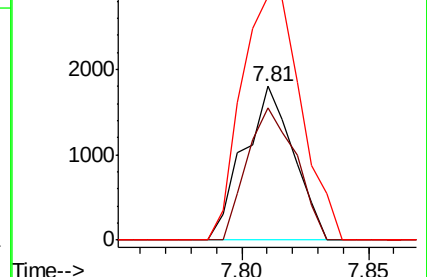
77 158.4 56.6 85.0#

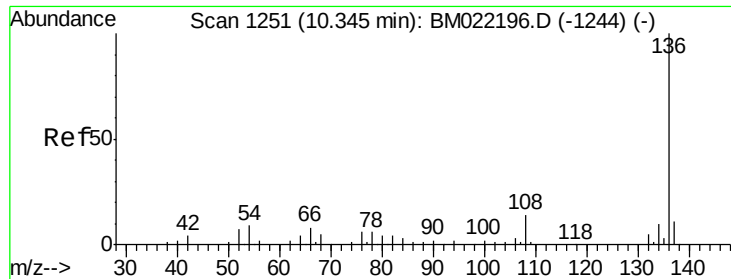


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

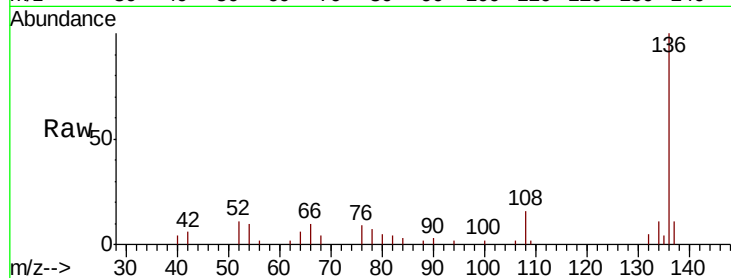




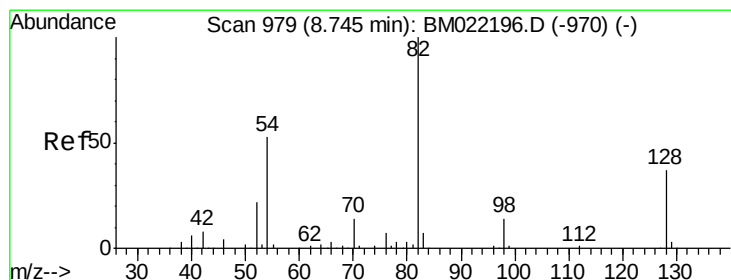
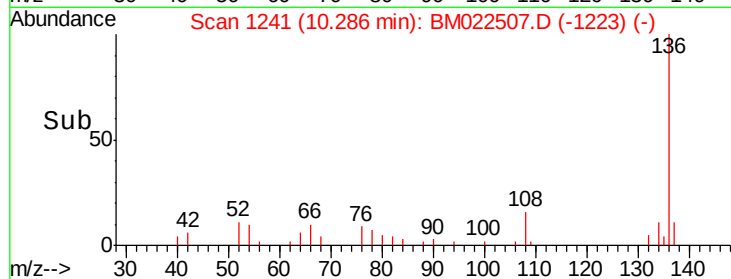
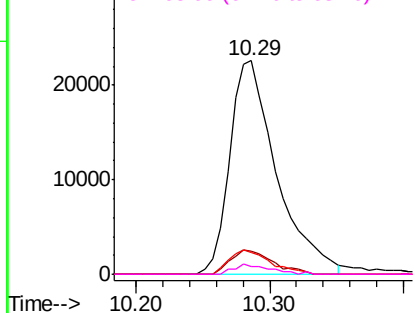
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.29 min Scan# 1241
Delta R.T. 0.01 min
Lab File: BM022507.D
Acq: 03 Sep 2019 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	55074
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.6 13.0
54	10.0	7.0 10.6
68	3.6	2.9 4.3

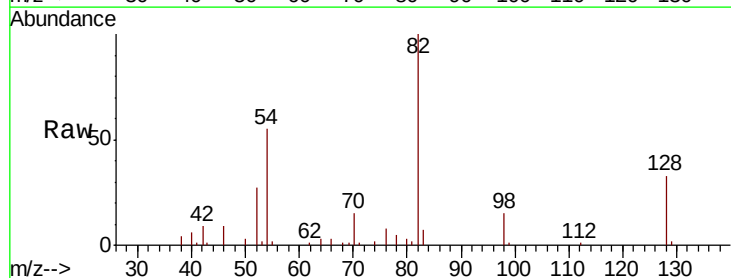


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

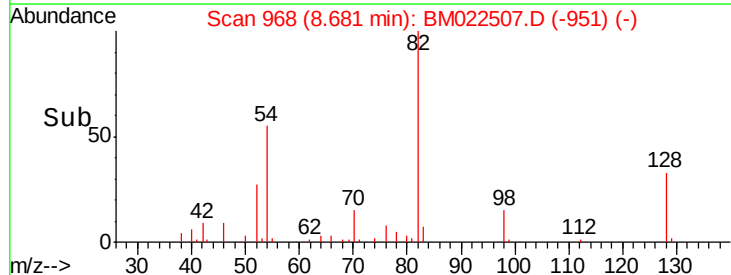
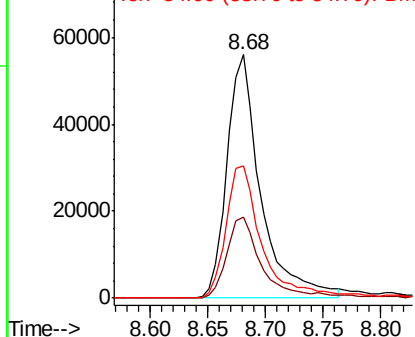


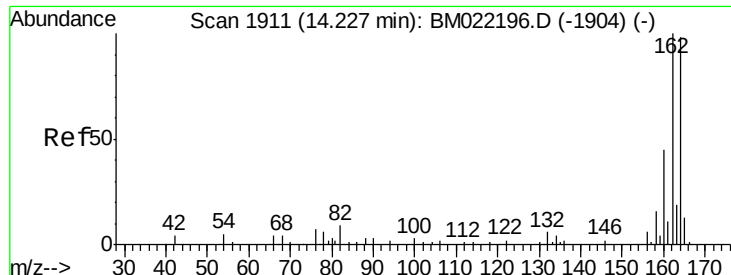
#23
Nitrobenzene-d5
Concen: 90.870 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022507.D
Acq: 03 Sep 2019 17:43

Tgt Ion: 82	Resp:	114259
Ion	Ratio	Lower Upper
82	100	
128	33.4	27.9 41.9
54	54.6	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: BM022507.D

Acq: 03 Sep 2019 17:43

Instrument :

BNA_M

ClientSampleId :

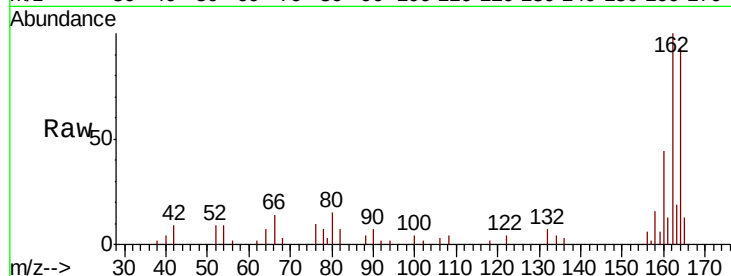
Tot Ion:164 Resp: 33772

Ion Ratio Lower Upper

164 100

162 107.8 80.6 121.0

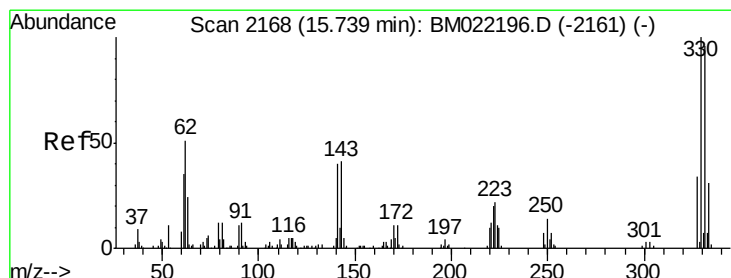
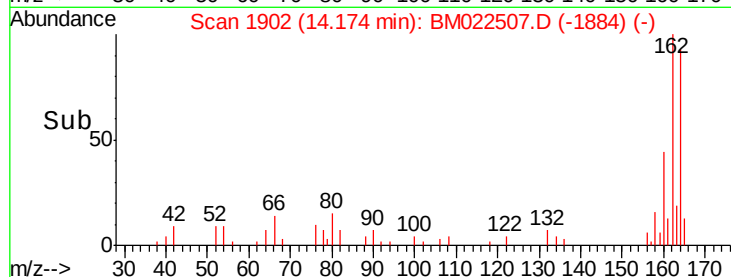
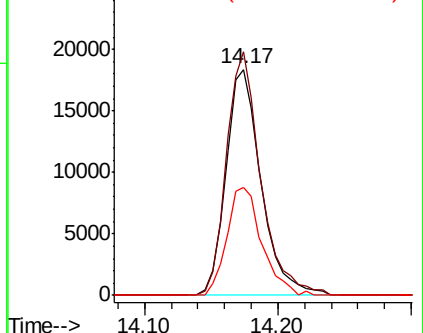
160 47.9 37.3 55.9



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: 103.990 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BM022507.D

Acq: 03 Sep 2019 17:43

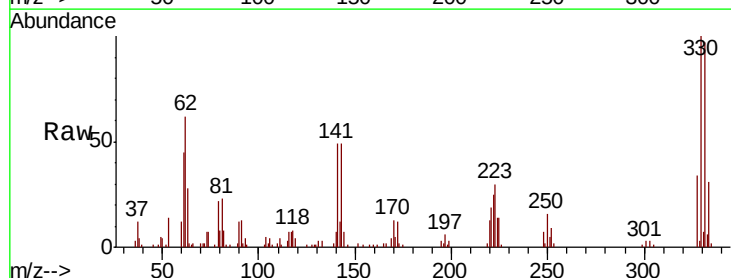
Tgt Ion:330 Resp: 71864

Ion Ratio Lower Upper

330 100

332 96.7 77.8 116.8

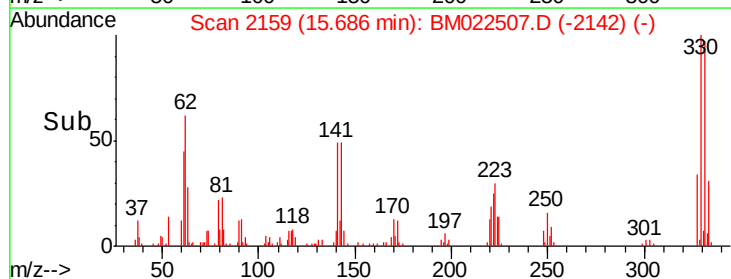
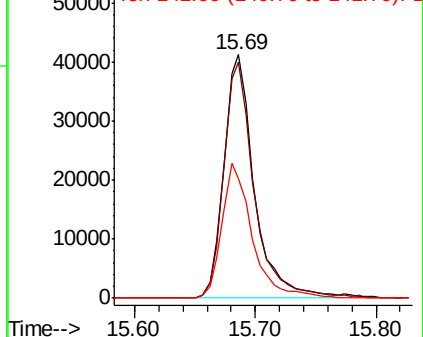
141 55.3 35.6 53.4#

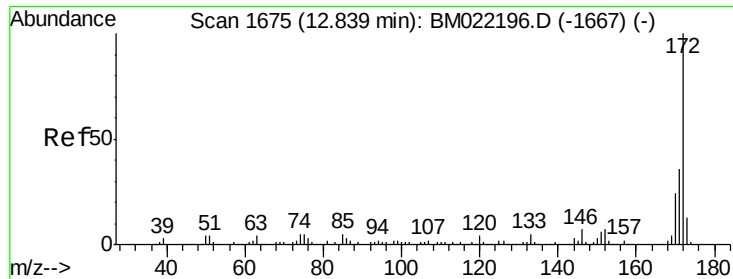


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

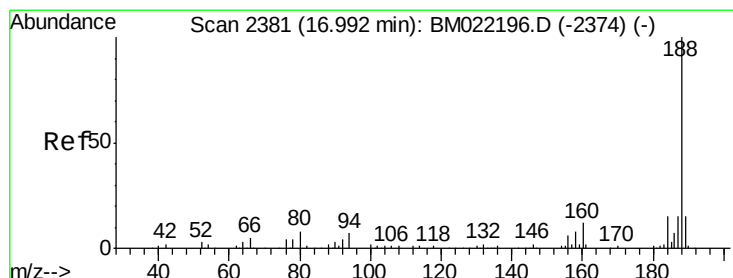
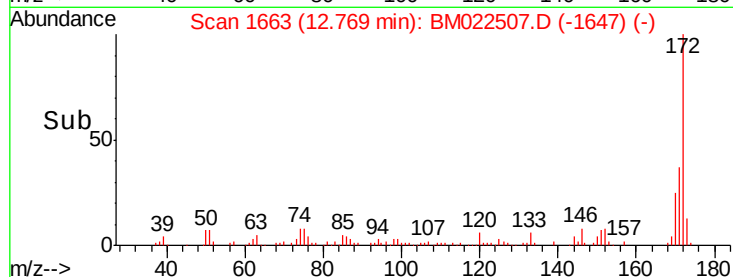
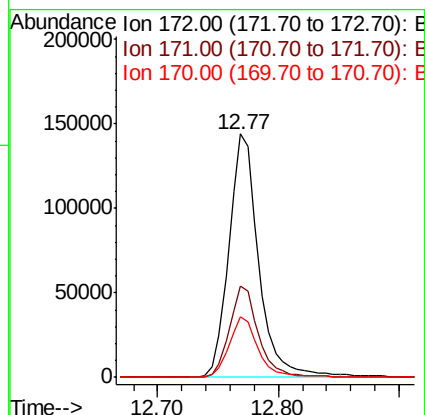
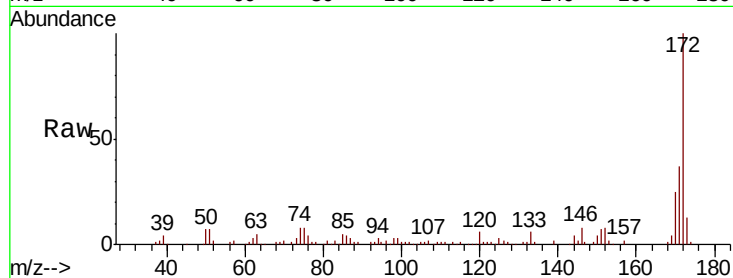




#45
 2-Fluorobiphenyl
 Concen: 82.685 ng
 RT: 12.77 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BM022507.D
 Acq: 03 Sep 2019 17:43

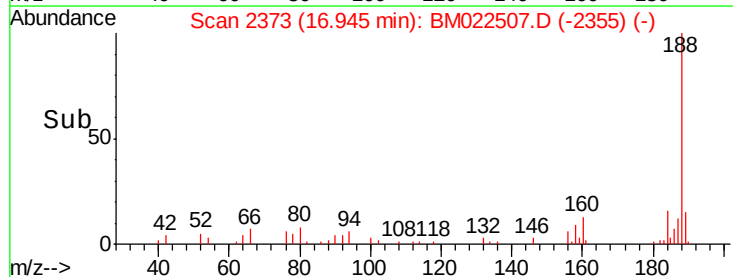
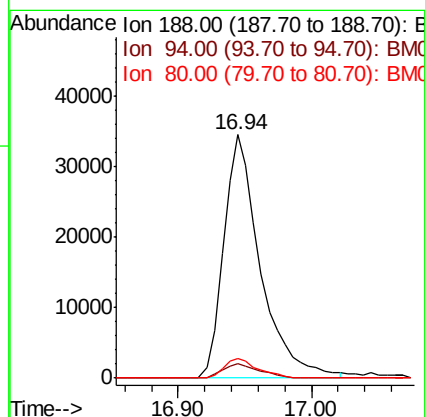
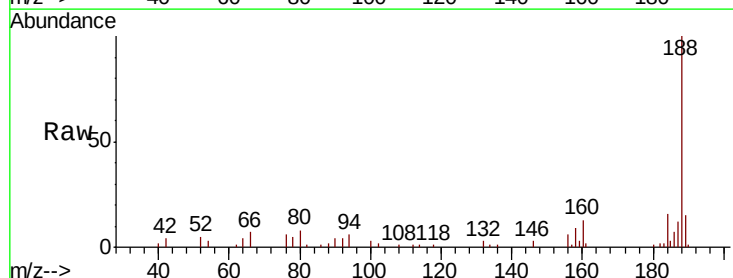
Instrument :
 BNA_M
 ClientSampleId :

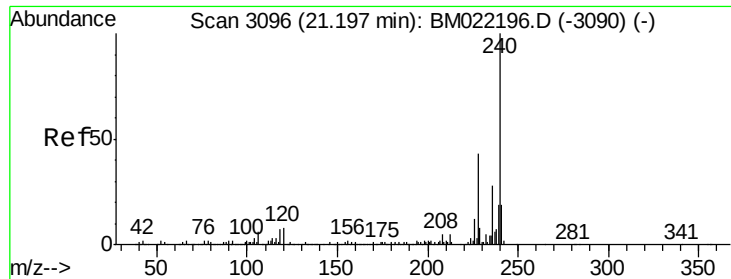
Tot Ion:172	Resp:	246498
Ion Ratio	Lower	Upper
172	100	
171	37.4	28.5 42.7
170	24.8	18.9 28.3



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.94 min Scan# 2373
 Delta R.T. 0.01 min
 Lab File: BM022507.D
 Acq: 03 Sep 2019 17:43

Tgt Ion:188	Resp:	66089
Ion Ratio	Lower	Upper
188	100	
94	6.1	4.4 6.6
80	8.0	5.0 7.6

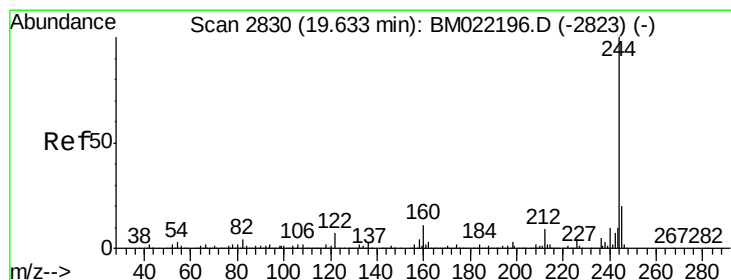
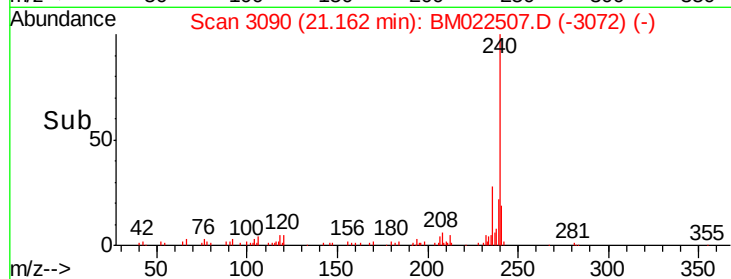
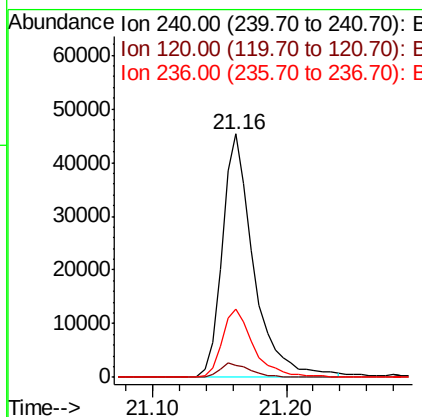
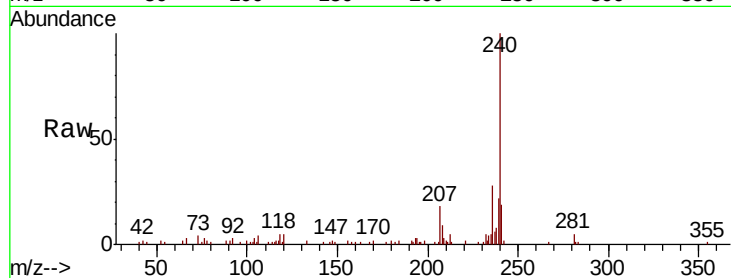




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.16 min Scan# 3090
 Delta R.T. 0.01 min
 Lab File: BM022507.D
 Acq: 03 Sep 2019 17:43

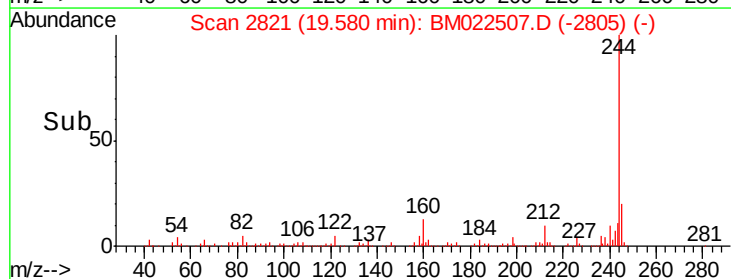
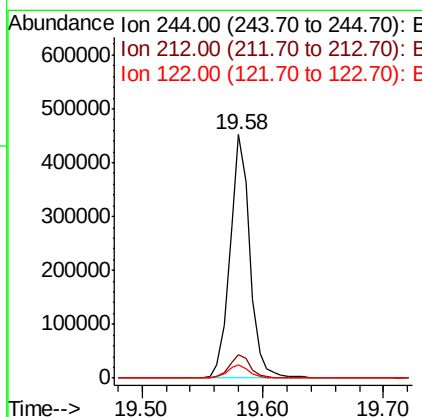
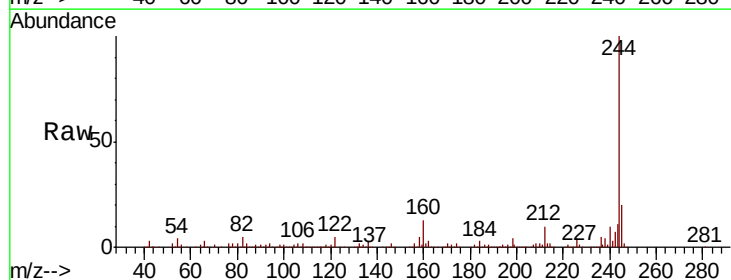
Instrument :
 BNA_M
 ClientSampleId :

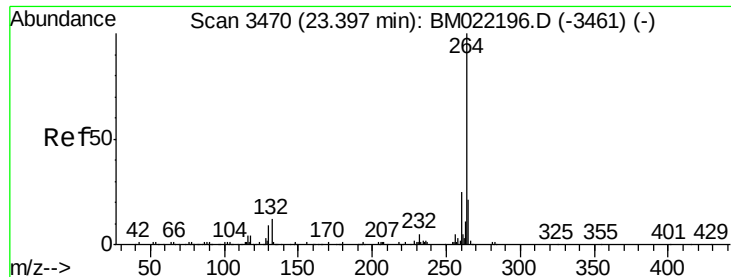
Tot Ion:240 Resp: 74747
 Ion Ratio Lower Upper
 240 100
 120 5.0 3.9 5.9
 236 27.9 21.4 32.2



#79
 Terphenyl-d14
 Concen: 91.525 ng
 RT: 19.58 min Scan# 2821
 Delta R.T. -0.01 min
 Lab File: BM022507.D
 Acq: 03 Sep 2019 17:43

Tgt Ion:244 Resp: 518375
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.0 10.4
 122 5.5 3.9 5.9

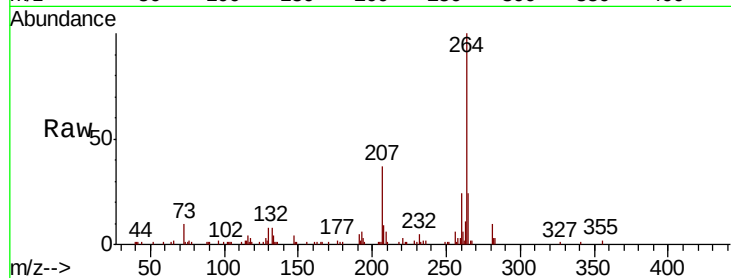




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3461
Delta R.T. -0.00 min
Lab File: BM022507.D
Acq: 03 Sep 2019 17:43

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	20.2	30.2
265	23.8	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

