

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022504.D
 Acq On : 03 Sep 2019 15:53
 Operator : HP/JU
 Sample : K4555-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 04 02:02:10 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

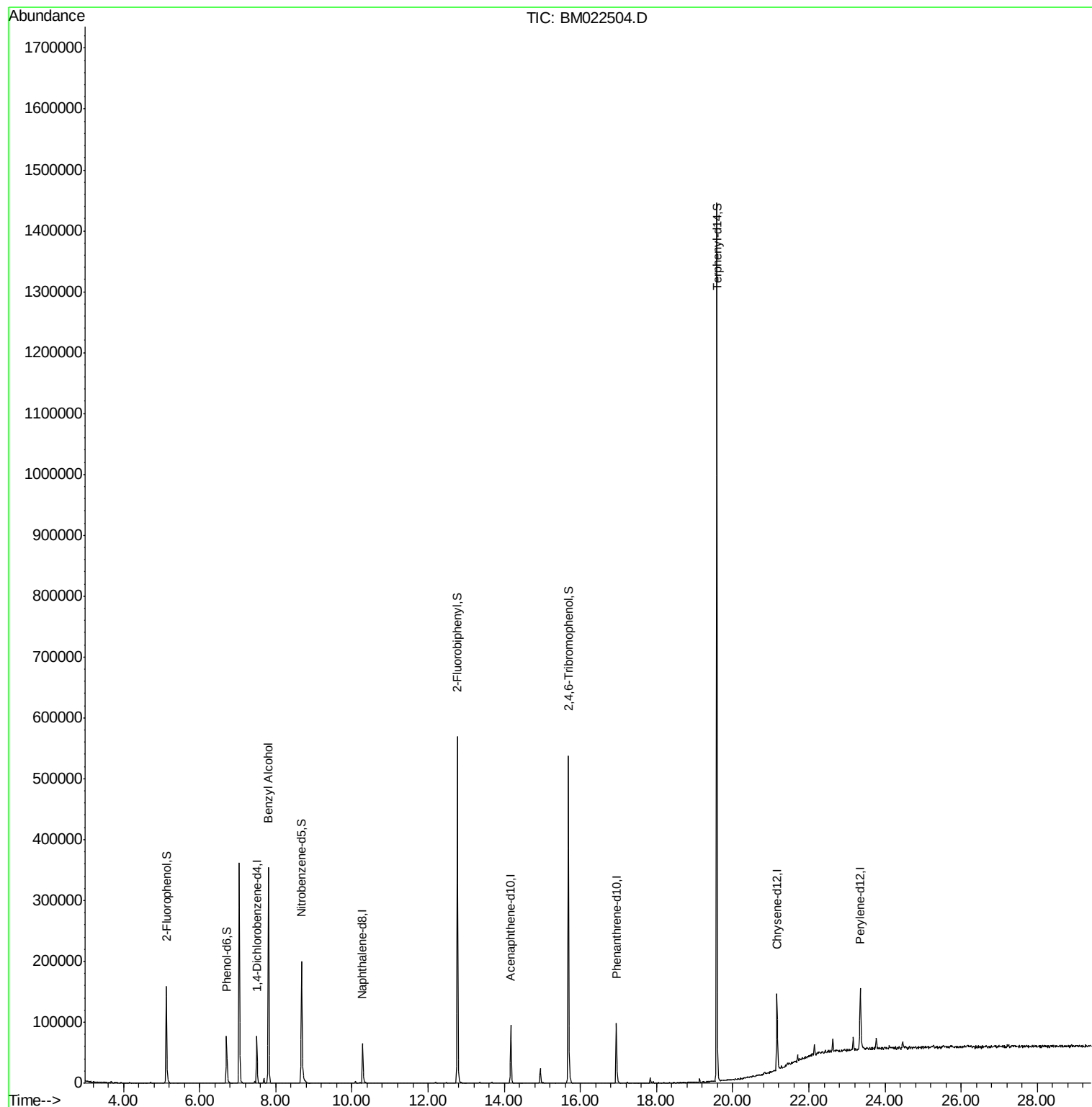
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	16318	20.00	ng	0.00
21) Naphthalene-d8	10.28	136	56126	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	33853	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	67687	20.00	ng	0.00
76) Chrysene-d12	21.16	240	76039	20.00	ng	0.00
87) Perylene-d12	23.35	264	91261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	55431	59.63	ng	0.00
7) Phenol-d6	6.70	99	40915	32.91	ng	0.00
23) Nitrobenzene-d5	8.68	82	121838	95.08	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	80776	116.61	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	265052	88.70	ng	0.00
79) Terphenyl-d14	19.58	244	560036	97.20	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.82	79	2680	2.272	ng	Qvalue # 11

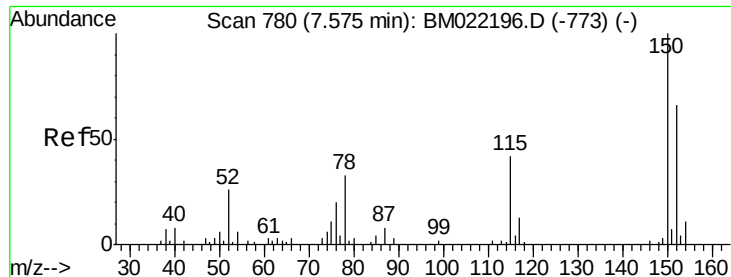
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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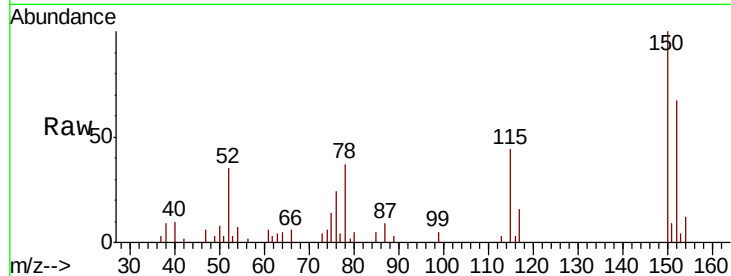


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM022504.D
 Acq: 03 Sep 2019 15:53

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	125.4	188.0
115	65.8	50.3	75.5

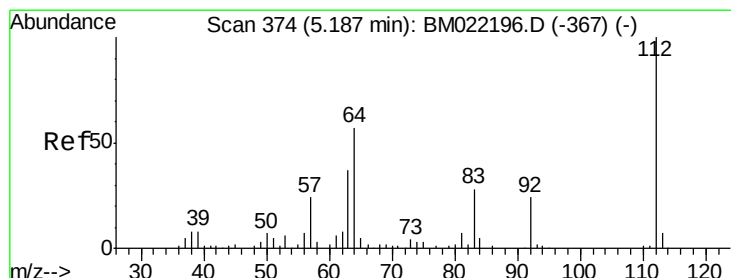
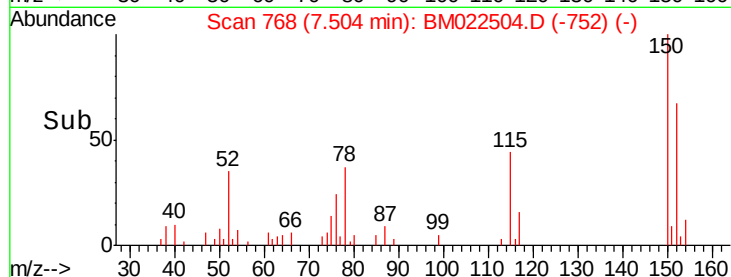
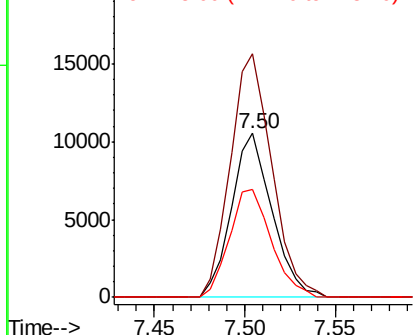


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

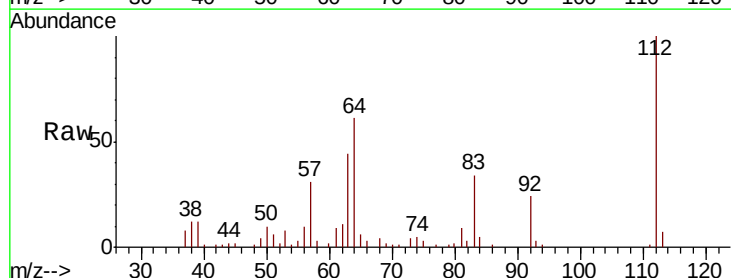
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 59.627 ng
 RT: 5.13 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: BM022504.D
 Acq: 03 Sep 2019 15:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.0	45.4	68.2
63	43.7	34.5	51.7

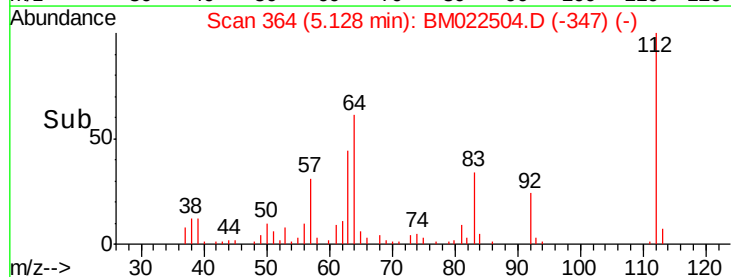
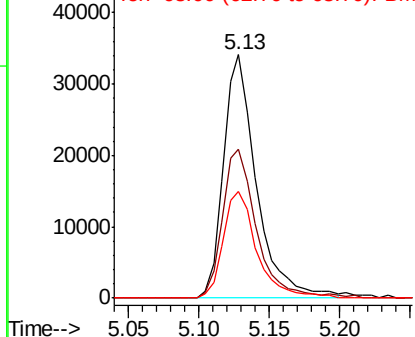


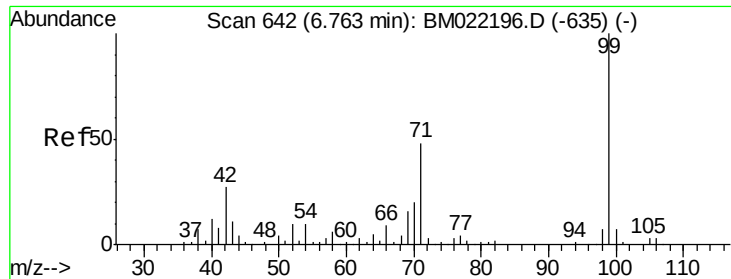
Abundance

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: 32.912 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022504.D

Acq: 03 Sep 2019 15:53

Instrument :

BNA_M

ClientSampled :

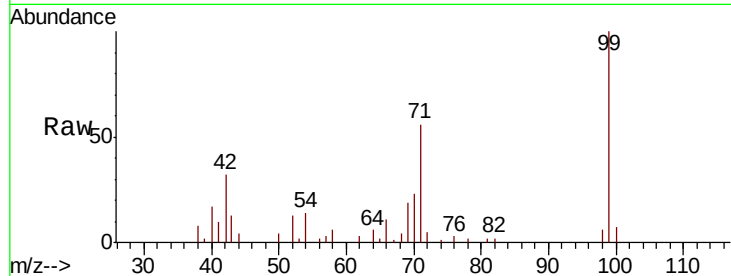
Tot Ion: 99 Resp: 40915

Ion Ratio Lower Upper

99 100

42 31.7 26.3 39.5

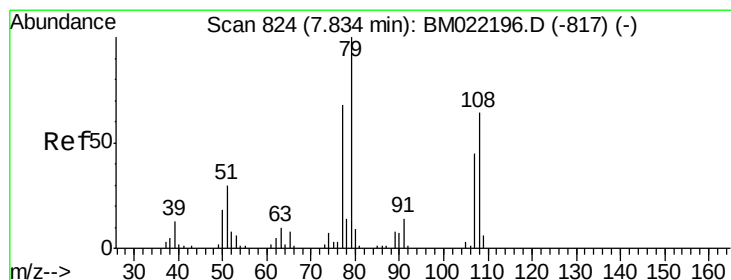
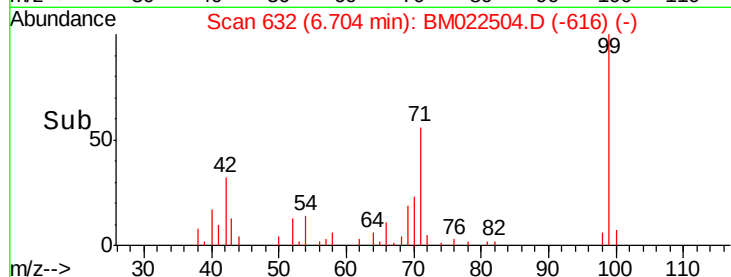
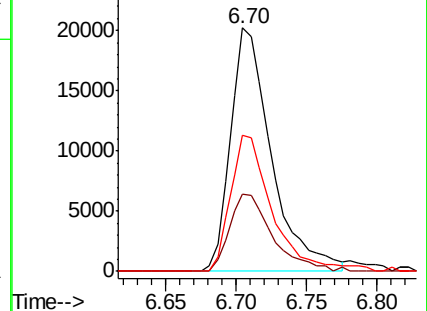
71 56.1 46.6 69.8



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: 2.272 ng

RT: 7.82 min Scan# 821

Delta R.T. 0.04 min

Lab File: BM022504.D

Acq: 03 Sep 2019 15:53

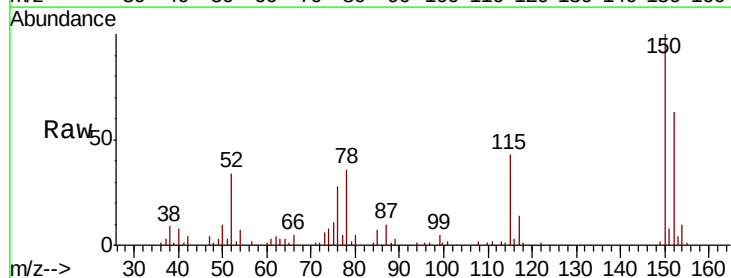
Tgt Ion: 79 Resp: 2680

Ion Ratio Lower Upper

79 100

108 87.4 48.2 72.4#

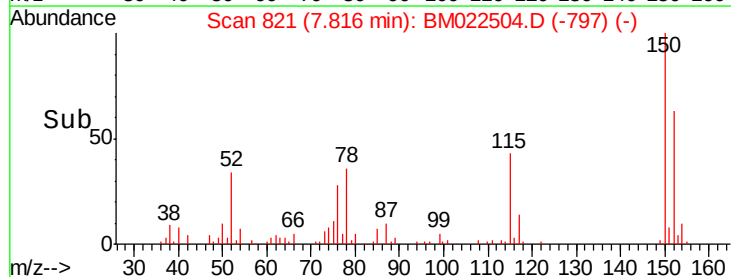
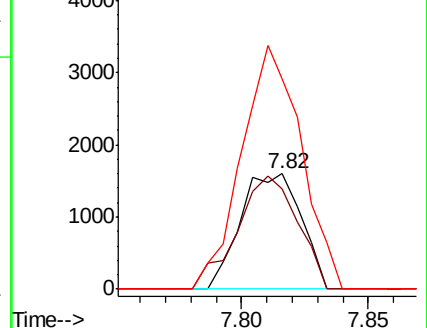
77 182.4 56.6 85.0#

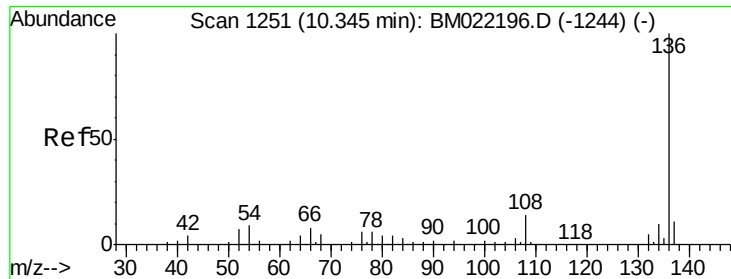


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

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

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

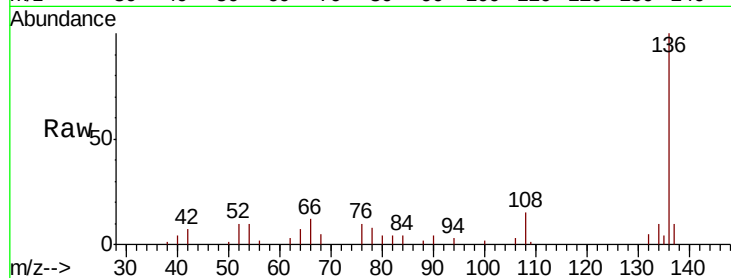




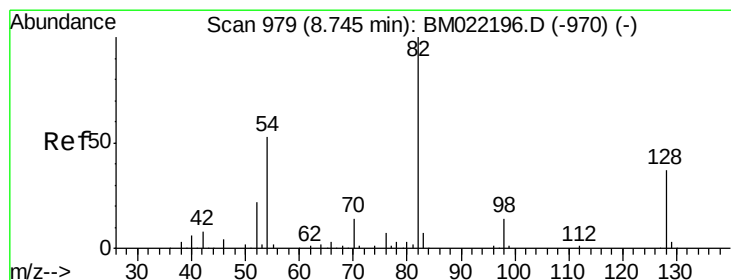
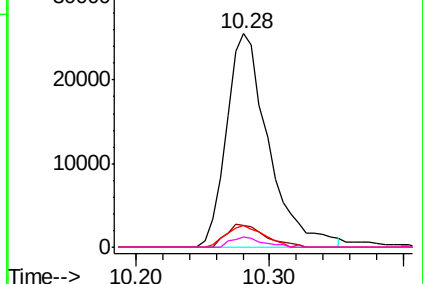
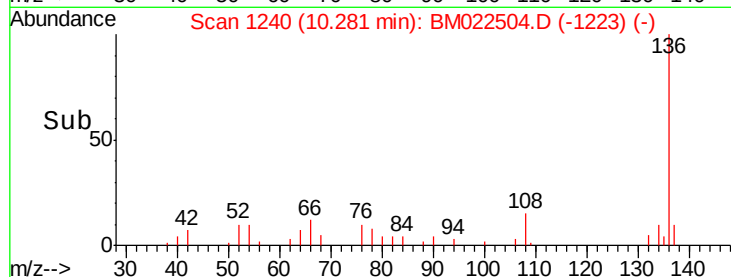
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.28 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BM022504.D
Acq: 03 Sep 2019 15:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	56126
Ion	Ratio	Lower Upper
136	100	
137	10.2	8.6 13.0
54	10.5	7.0 10.6
68	4.8	2.9 4.3#

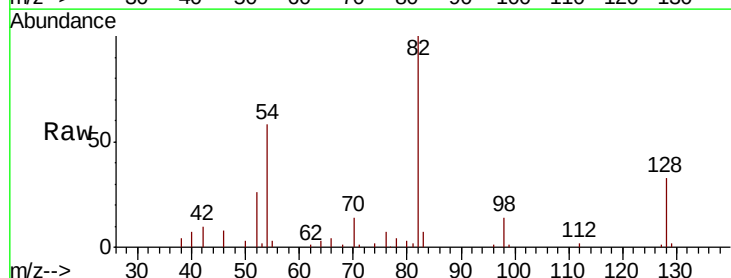


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

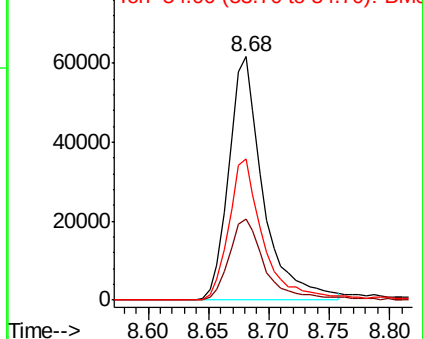
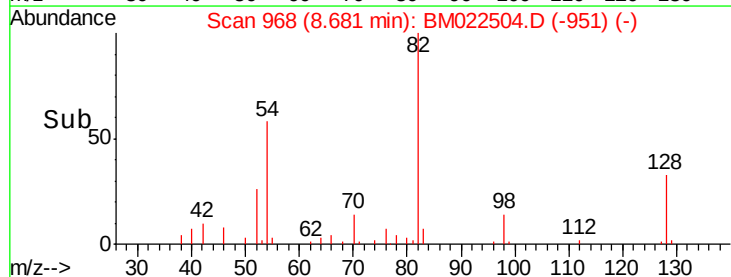


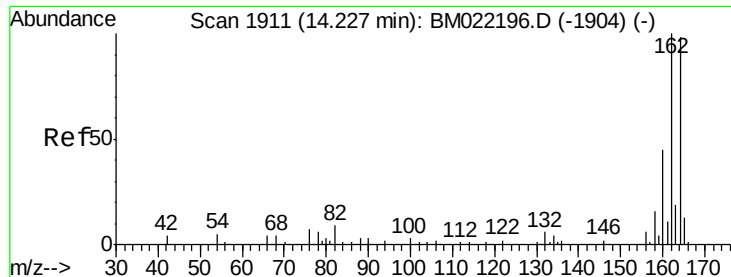
#23
Nitrobenzene-d5
Concen: 95.082 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022504.D
Acq: 03 Sep 2019 15:53

Tgt Ion: 82	Resp:	121838
Ion	Ratio	Lower Upper
82	100	
128	33.4	27.9 41.9
54	58.2	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: BM022504.D

Acq: 03 Sep 2019 15:53

Instrument :

BNA_M

ClientSampled :

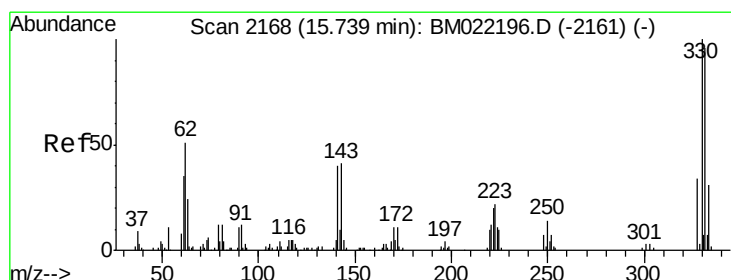
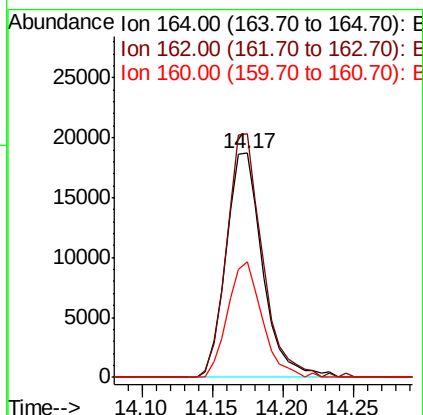
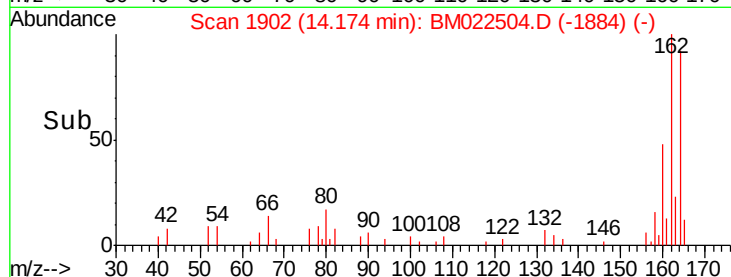
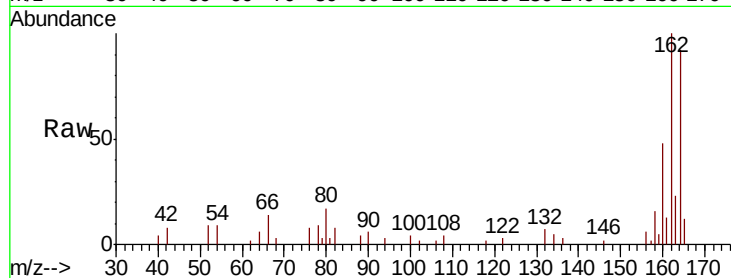
Tot Ion:164 Resp: 33853

Ion Ratio Lower Upper

164 100

162 108.8 80.6 121.0

160 51.8 37.3 55.9



#42

2,4,6-Tribromophenol

Concen: 116.606 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BM022504.D

Acq: 03 Sep 2019 15:53

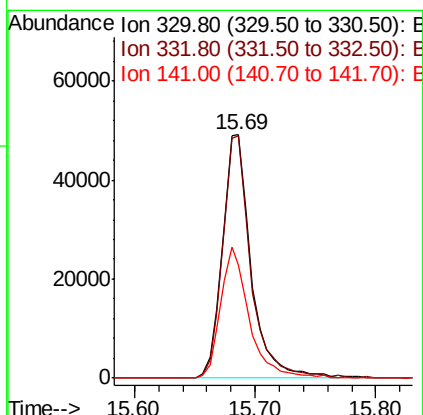
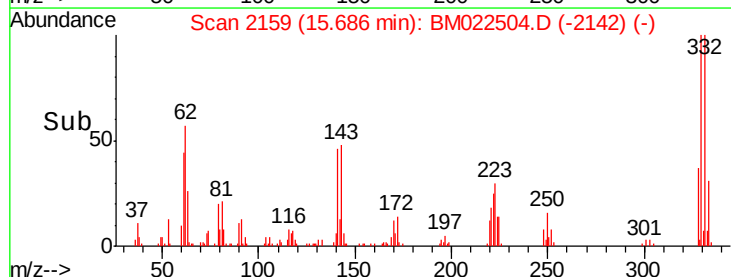
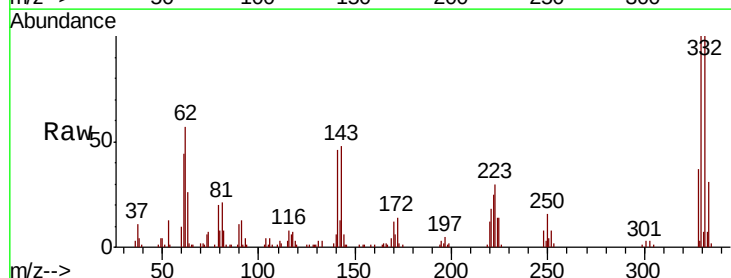
Tgt Ion:330 Resp: 80776

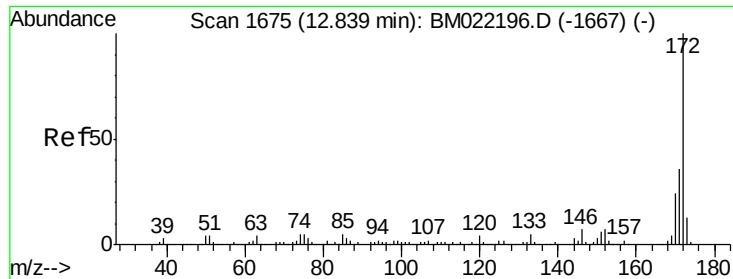
Ion Ratio Lower Upper

330 100

332 97.7 77.8 116.8

141 53.3 35.6 53.4

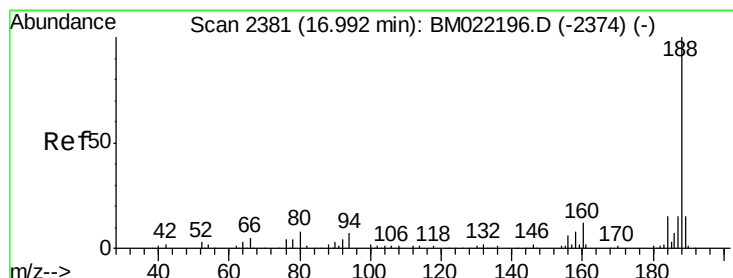
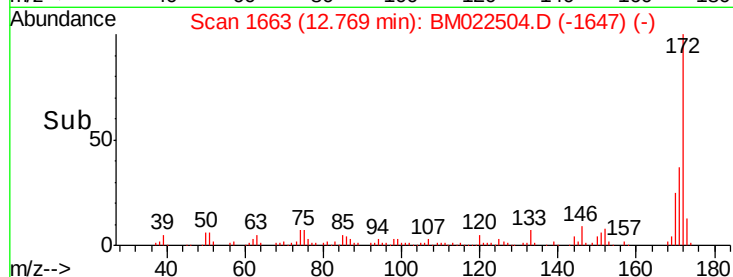
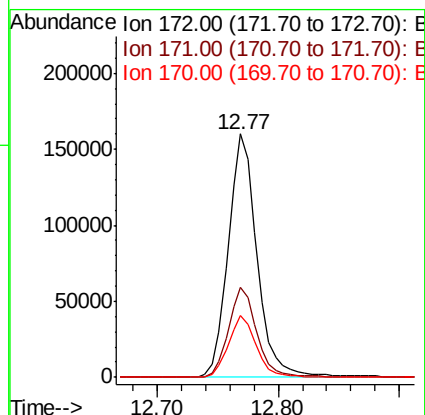
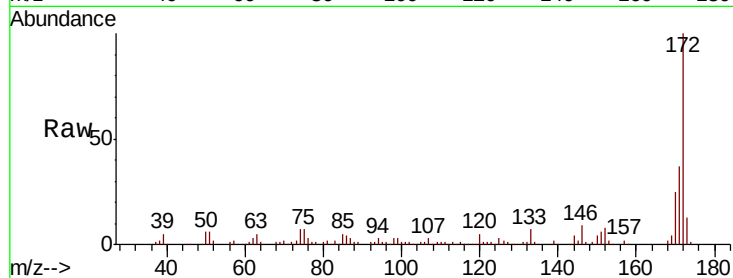




#45
2-Fluorobiphenyl
Concen: 88.696 ng
RT: 12.77 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM022504.D
Acq: 03 Sep 2019 15:53

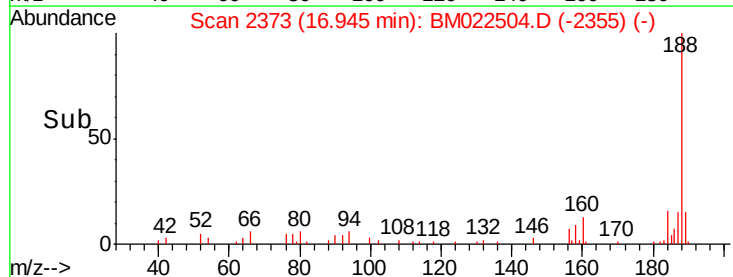
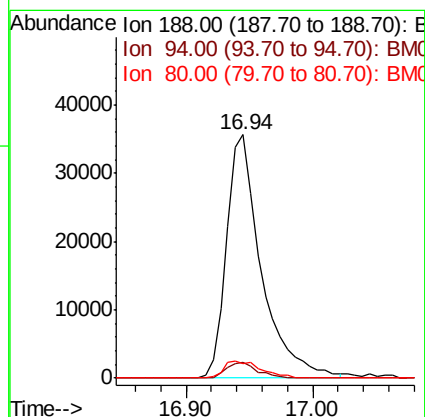
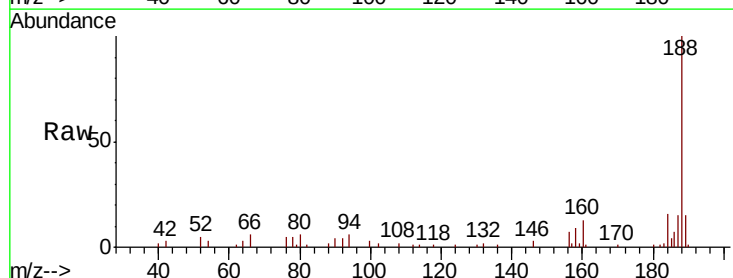
Instrument :
BNA_M
ClientSampleId :

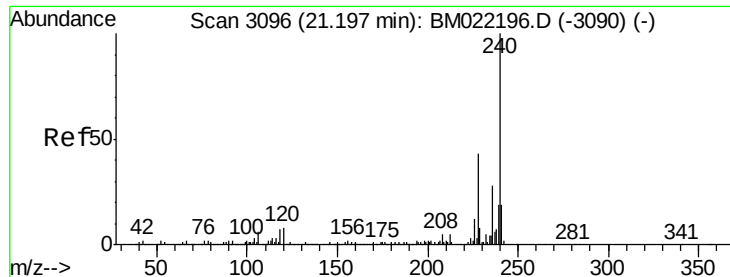
Tot Ion:172 Resp: 265052
Ion Ratio Lower Upper
172 100
171 37.2 28.5 42.7
170 25.2 18.9 28.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.94 min Scan# 2373
Delta R.T. 0.01 min
Lab File: BM022504.D
Acq: 03 Sep 2019 15:53

Tgt Ion:188 Resp: 67687
Ion Ratio Lower Upper
188 100
94 6.3 4.4 6.6
80 5.8 5.0 7.6

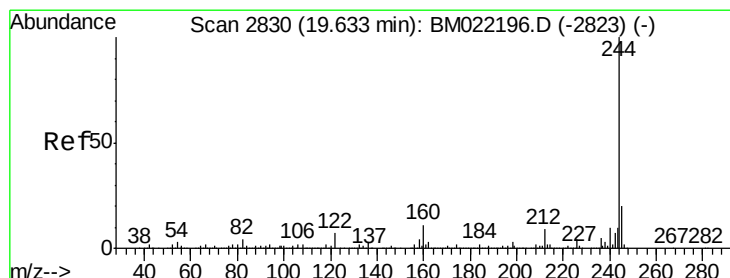
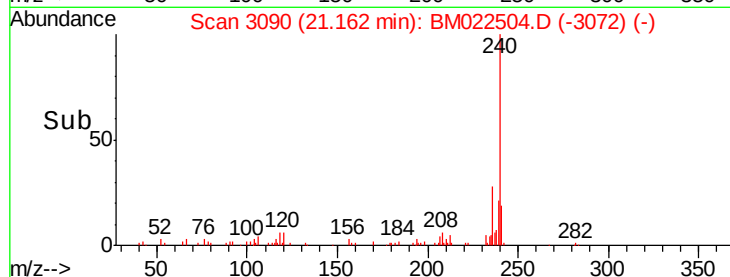
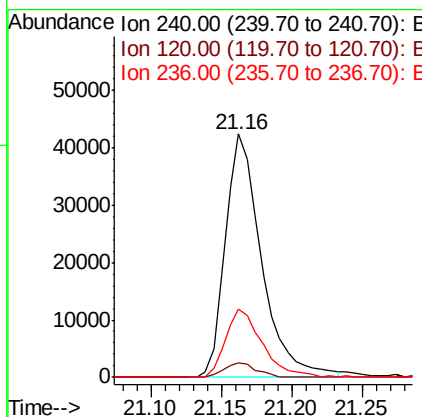
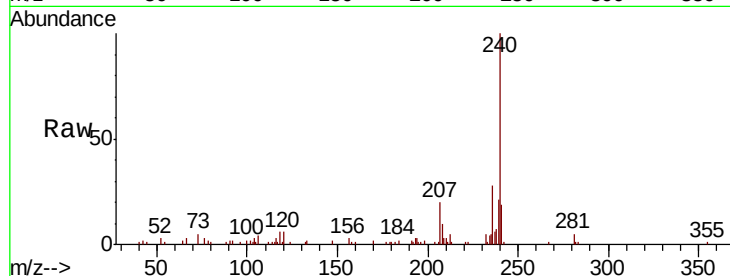




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM022504.D
Acq: 03 Sep 2019 15:53

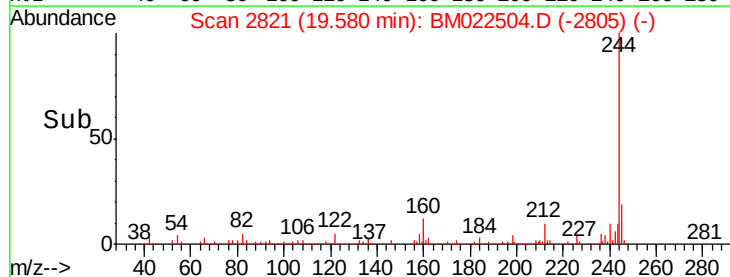
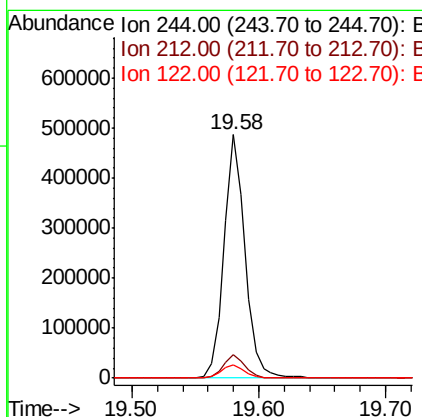
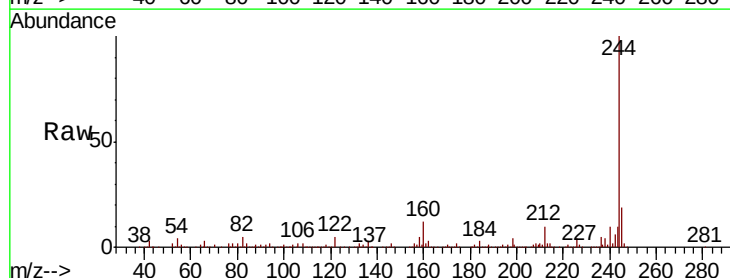
Instrument :
BNA_M
ClientSampled :

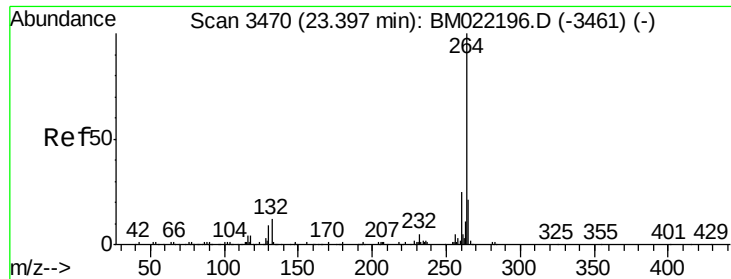
Tot Ion:240 Resp: 76039
Ion Ratio Lower Upper
240 100
120 5.8 3.9 5.9
236 27.8 21.4 32.2



#79
Terphenyl-d14
Concen: 97.201 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM022504.D
Acq: 03 Sep 2019 15:53

Tgt Ion:244 Resp: 560036
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.4
122 5.2 3.9 5.9





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.35 min Scan# 3462
Delta R.T. 0.01 min
Lab File: BM022504.D
Acq: 03 Sep 2019 15:53

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	20.2	30.2
265	23.4	18.2	27.2

