

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\
 Data File : BM022500.D
 Acq On : 03 Sep 2019 13:27
 Operator : HP/JU
 Sample : K4619-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP4-COMP

Quant Time: Sep 04 02:01:25 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

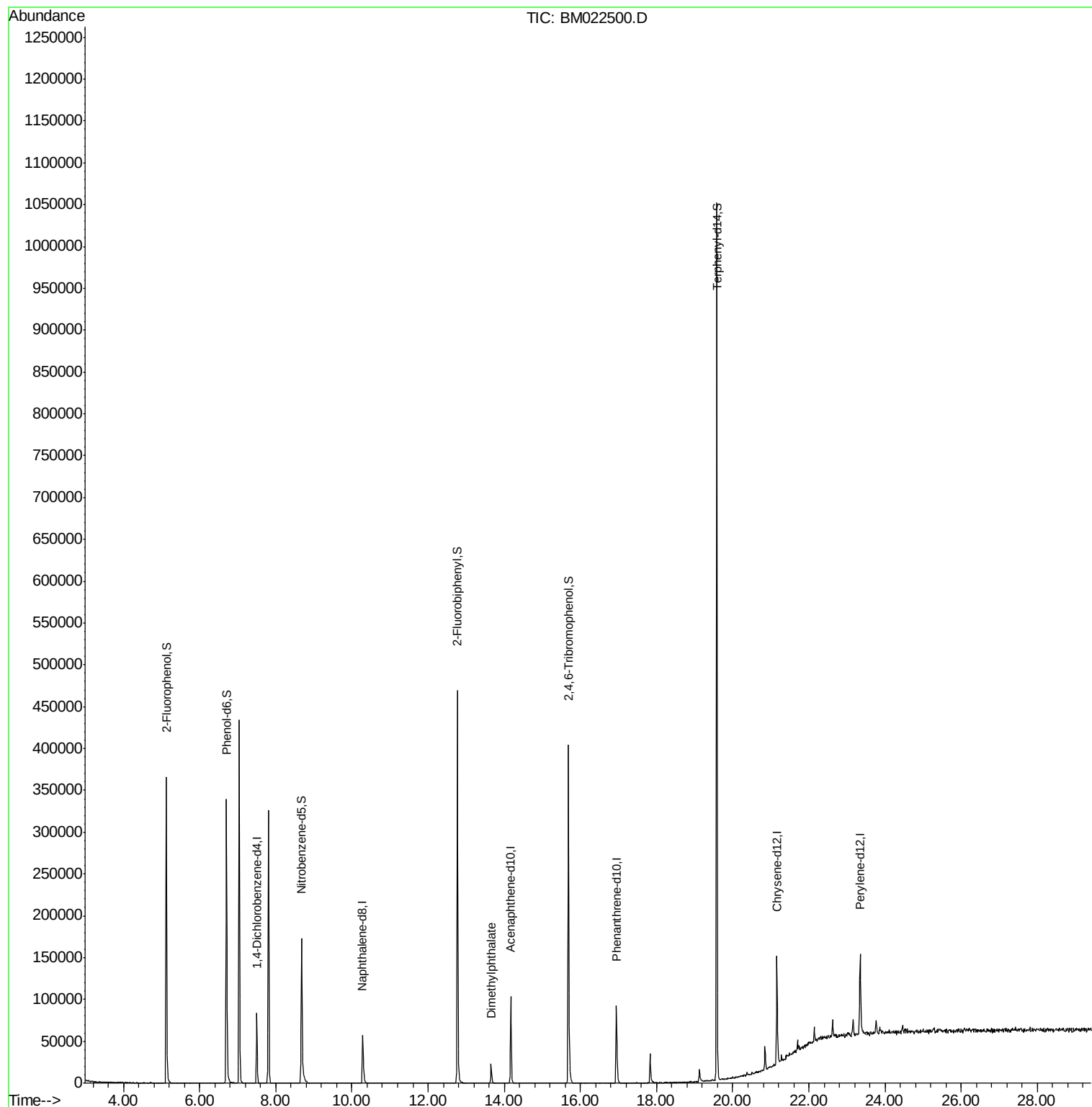
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	17433	20.00	ng	0.00
21) Naphthalene-d8	10.29	136	57441	20.00	ng	0.00
39) Acenaphthene-d10	14.17	164	35340	20.00	ng	0.00
64) Phenanthrene-d10	16.94	188	69805	20.00	ng	0.00
76) Chrysene-d12	21.16	240	76418	20.00	ng	0.00
87) Perylene-d12	23.34	264	84281	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	122594	123.44	ng	0.00
7) Phenol-d6	6.70	99	148317	111.68	ng	0.00
23) Nitrobenzene-d5	8.68	82	109554	83.54	ng	0.00
42) 2,4,6-Tribromophenol	15.69	330	69897	96.66	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	225366	72.24	ng	0.00
79) Terphenyl-d14	19.58	244	403813	69.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.66	163	19322	6.286	ng	Qvalue 100

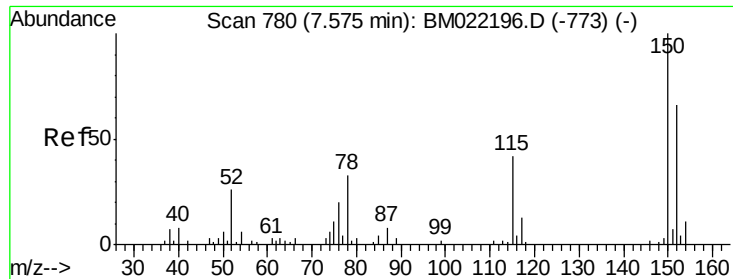
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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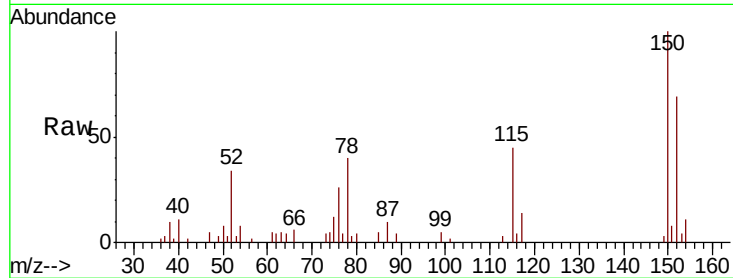


#1

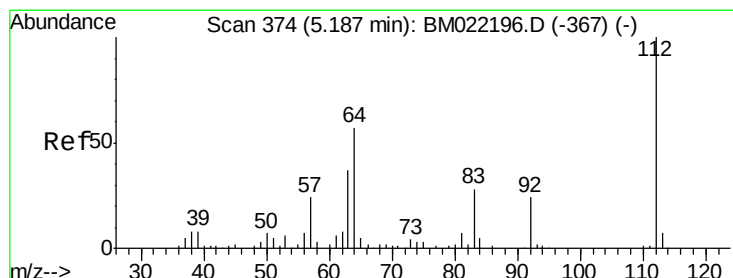
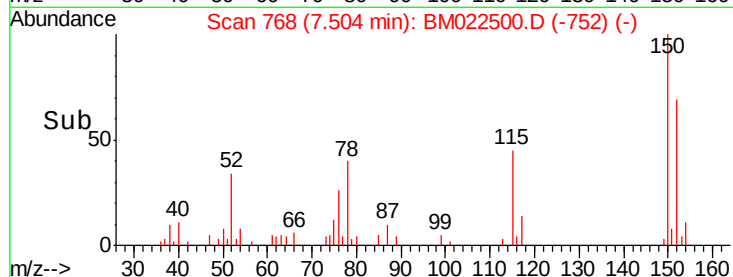
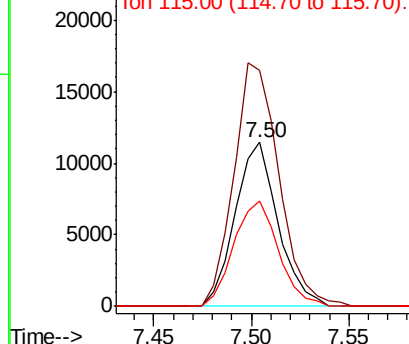
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.50 min Scan# 768
 Delta R.T. -0.01 min
 Lab File: BM022500.D
 Acq: 03 Sep 2019 13:27

Instrument :
 BNA_M
 ClientSampleId :
 TP4-COMP

Tot Ion:152 Resp: 17433
 Ion Ratio Lower Upper
 152 100
 150 144.3 125.4 188.0
 115 64.3 50.3 75.5



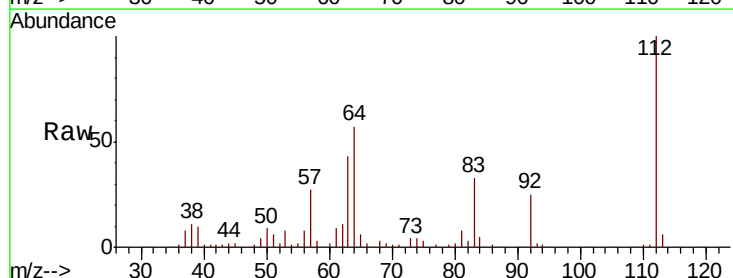
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



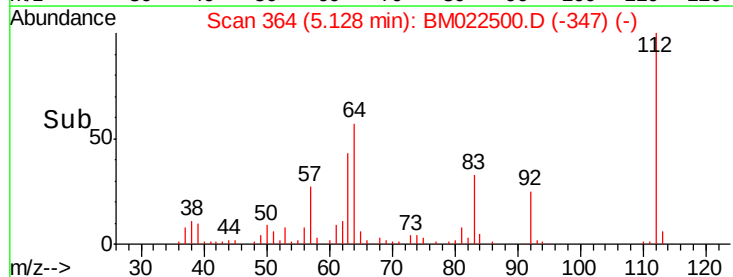
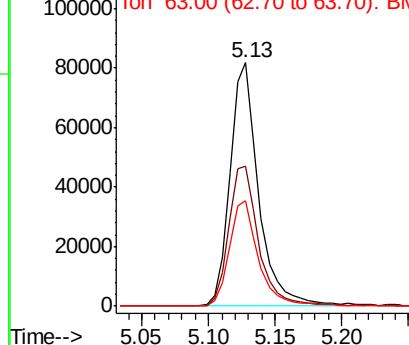
#5

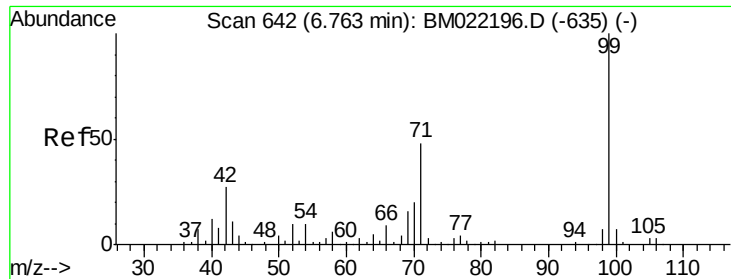
2-Fluorophenol
 Concen: 123.440 ng
 RT: 5.13 min Scan# 364
 Delta R.T. -0.00 min
 Lab File: BM022500.D
 Acq: 03 Sep 2019 13:27

Tgt Ion:112 Resp: 122594
 Ion Ratio Lower Upper
 112 100
 64 57.3 45.4 68.2
 63 43.0 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: 111.676 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022500.D

Acq: 03 Sep 2019 13:27

Instrument :

BNA_M

ClientSampleId :

TP4-COMP

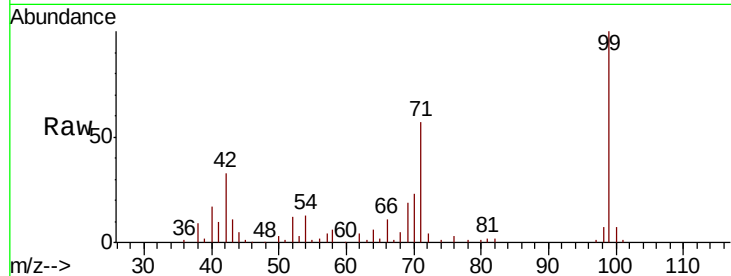
Tot Ion: 99 Resp: 148317

Ion Ratio Lower Upper

99 100

42 32.6 26.3 39.5

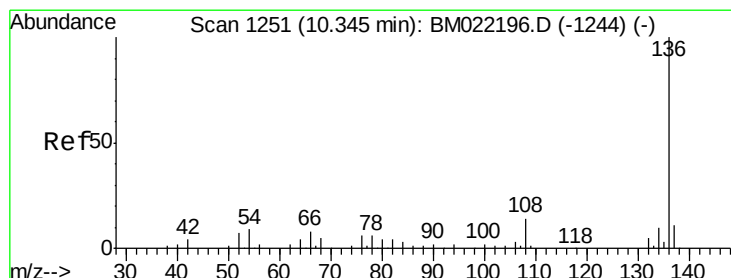
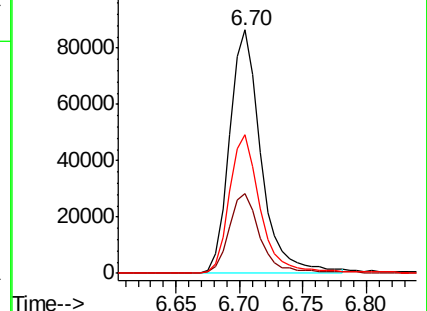
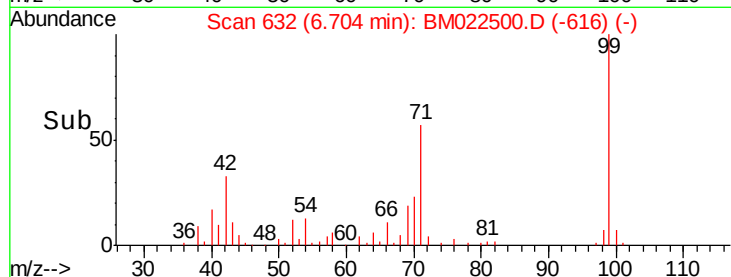
71 57.1 46.6 69.8



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. 0.01 min

Lab File: BM022500.D

Acq: 03 Sep 2019 13:27

Tgt Ion: 136 Resp: 57441

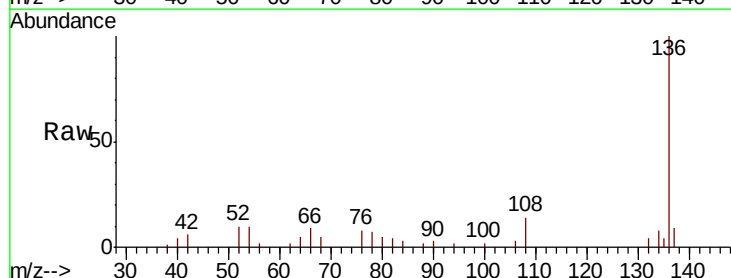
Ion Ratio Lower Upper

136 100

137 9.2 8.6 13.0

54 9.7 7.0 10.6

68 4.8 2.9 4.3#

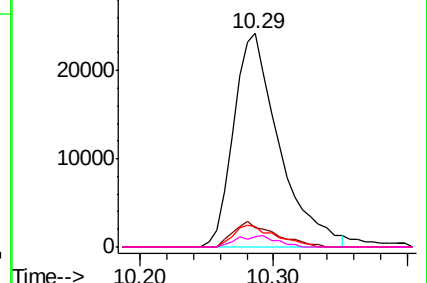
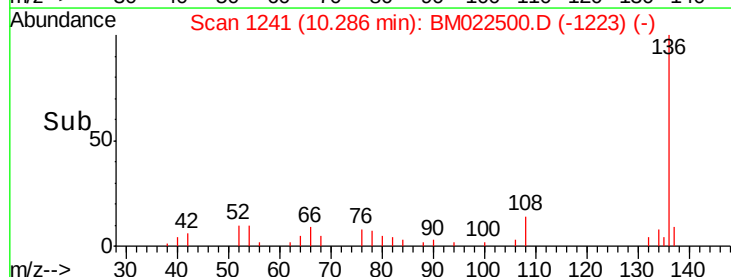


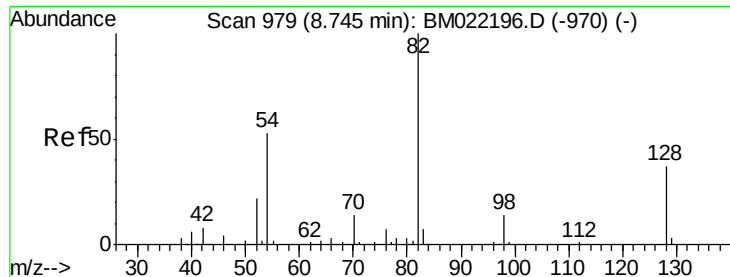
Abundance Ion 136.00 (135.70 to 136.70): BM022196.D (-1244) (-)

Ion 137.00 (136.70 to 137.70): BM022196.D (-1244) (-)

Ion 54.00 (53.70 to 54.70): BM022196.D (-1244) (-)

Ion 68.00 (67.70 to 68.70): BM022196.D (-1244) (-)

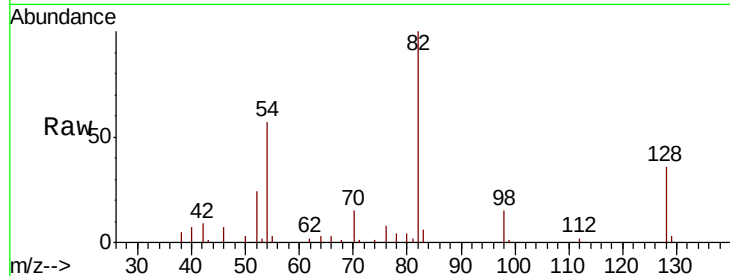




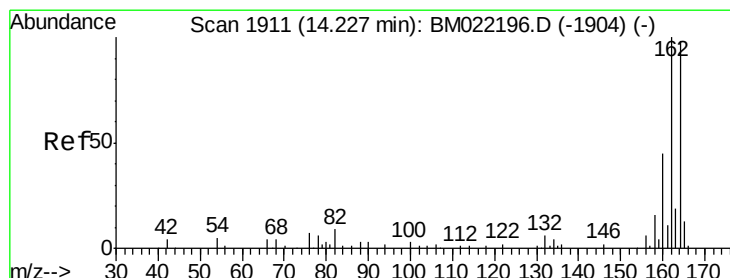
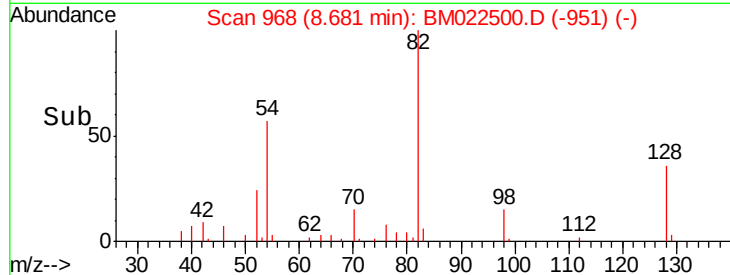
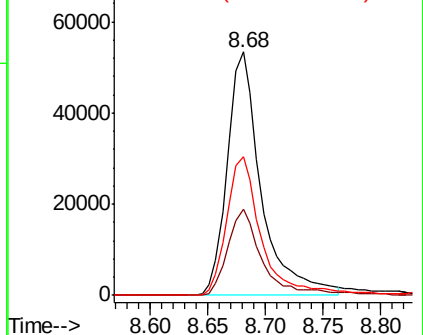
#23
Nitrobenzene-d5
Concen: 83.538 ng
RT: 8.68 min Scan# 968
Delta R.T. -0.00 min
Lab File: BM022500.D
Acq: 03 Sep 2019 13:27

Instrument :
BNA_M
ClientSampleId :
TP4-COMP

Tot Ion: 82 Resp: 109554
Ion Ratio Lower Upper
82 100
128 35.6 27.9 41.9
54 56.8 45.2 67.8

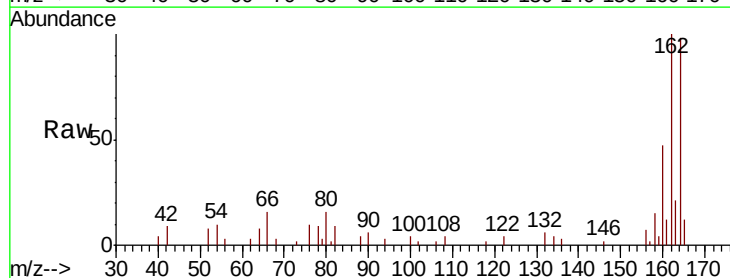


Abundance Ion 82.00 (81.70 to 82.70): BM022500.D (-951) (-)
Ion 128.00 (127.70 to 128.70): BM022500.D (-951) (-)
Ion 54.00 (53.70 to 54.70): BM022500.D (-951) (-)

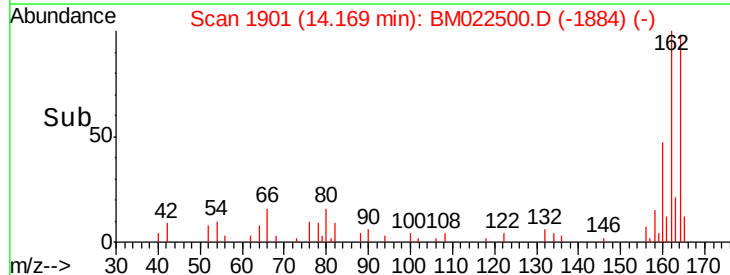
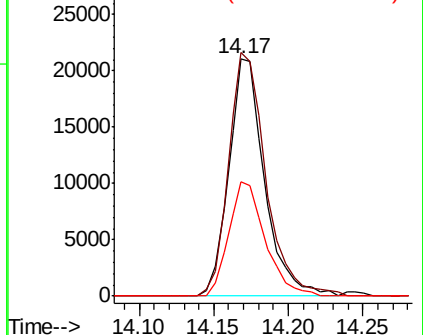


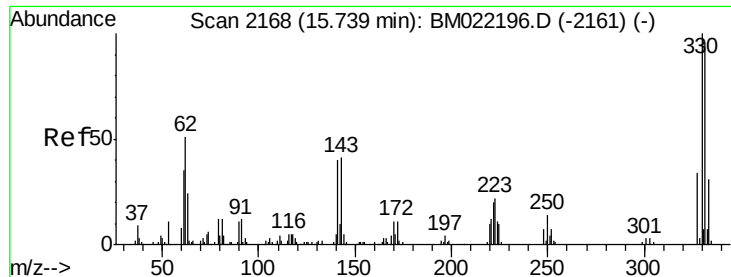
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BM022500.D
Acq: 03 Sep 2019 13:27

Tgt Ion: 164 Resp: 35340
Ion Ratio Lower Upper
164 100
162 102.5 80.6 121.0
160 48.4 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): BM022500.D (-1884) (-)
Ion 162.00 (161.70 to 162.70): BM022500.D (-1884) (-)
Ion 160.00 (159.70 to 160.70): BM022500.D (-1884) (-)





#42

2,4,6-Tribromophenol

Concen: 96.656 ng

RT: 15.69 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BM022500.D

Acq: 03 Sep 2019 13:27

Instrument :

BNA_M

ClientSampleId :

TP4-COMP

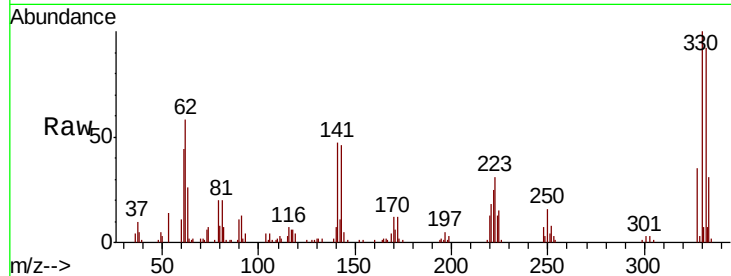
Tot Ion:330 Resp: 69897

Ion Ratio Lower Upper

330 100

332 94.1 77.8 116.8

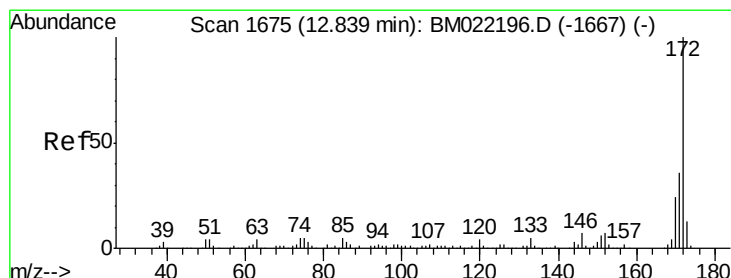
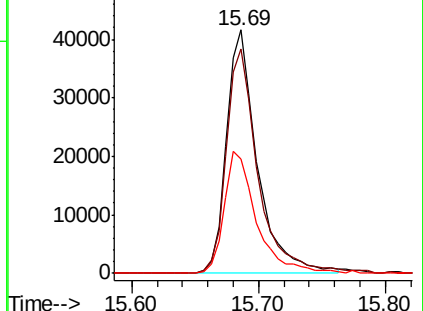
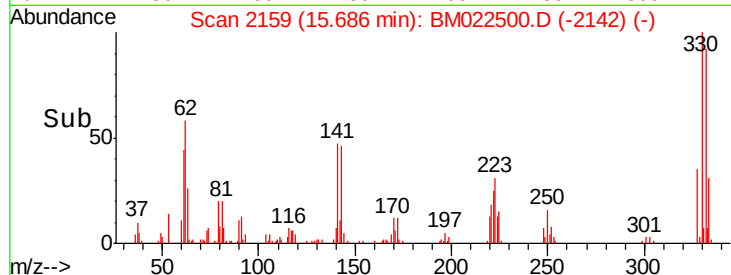
141 52.5 35.6 53.4



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: 72.243 ng

RT: 12.77 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BM022500.D

Acq: 03 Sep 2019 13:27

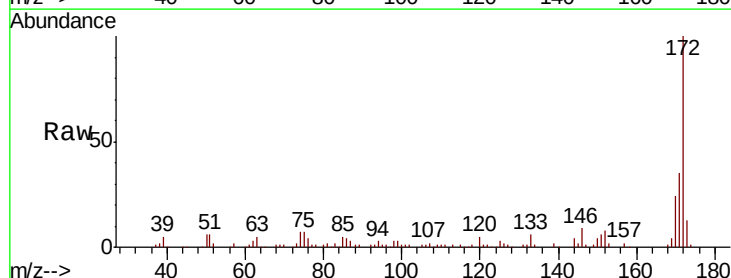
Tgt Ion:172 Resp: 225366

Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

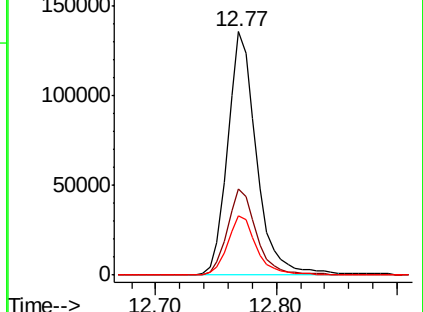
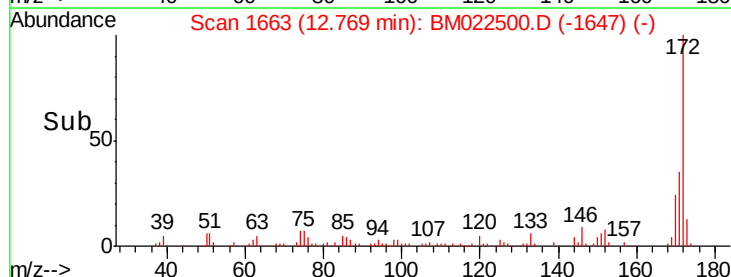
170 24.3 18.9 28.3

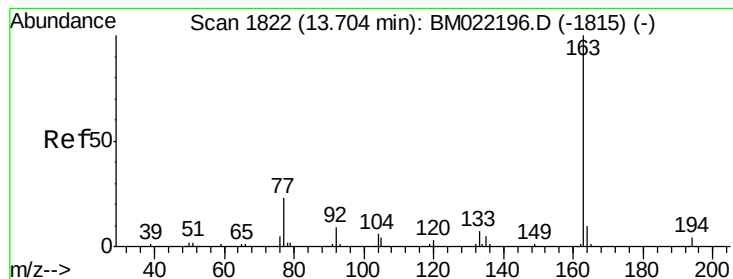


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.286 ng

RT: 13.66 min Scan# 1814

Delta R.T. 0.01 min

Lab File: BM022500.D

Acq: 03 Sep 2019 13:27

Instrument :

BNA_M

ClientSampled :

TP4-COMP

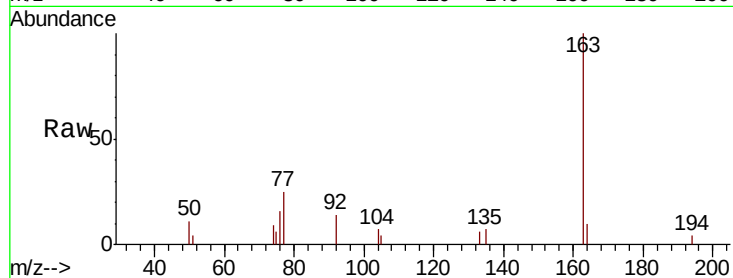
Tot Ion:163 Resp: 19322

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

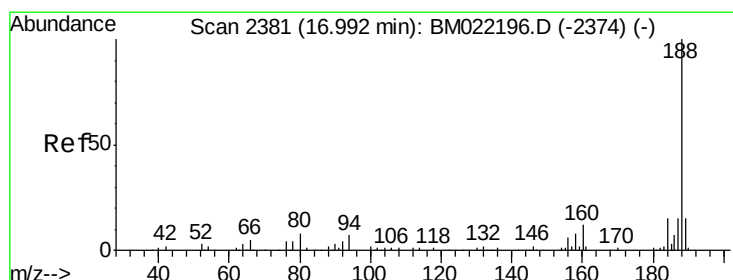
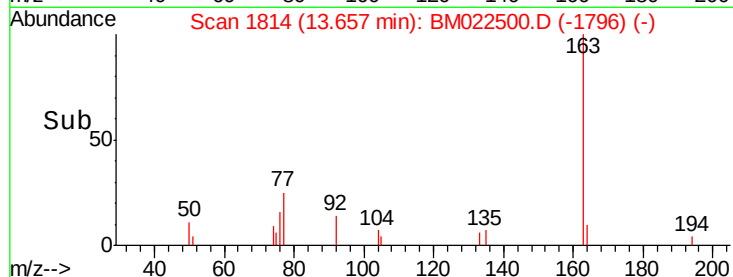
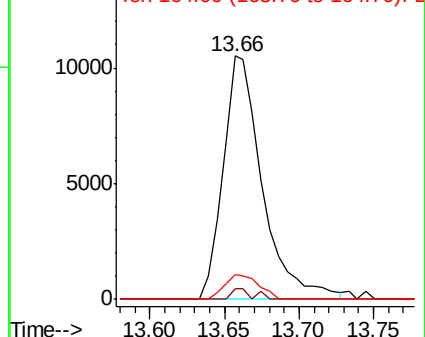
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.94 min Scan# 2373

Delta R.T. 0.01 min

Lab File: BM022500.D

Acq: 03 Sep 2019 13:27

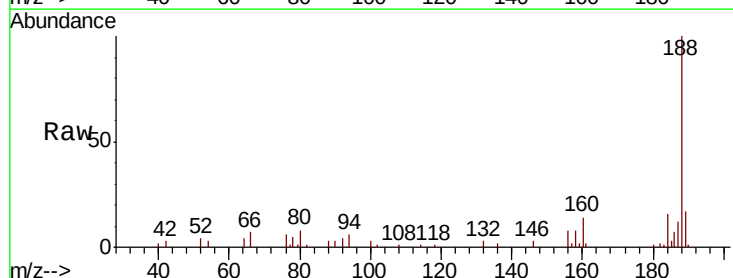
Tgt Ion:188 Resp: 69805

Ion Ratio Lower Upper

188 100

94 6.2 4.4 6.6

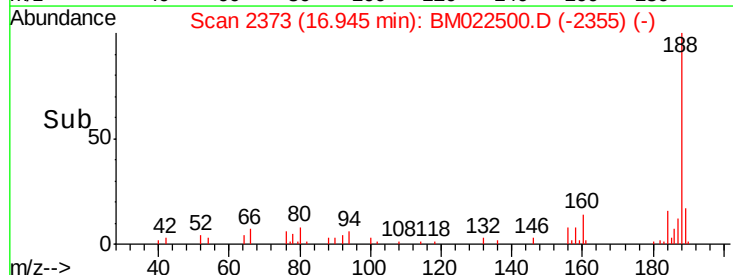
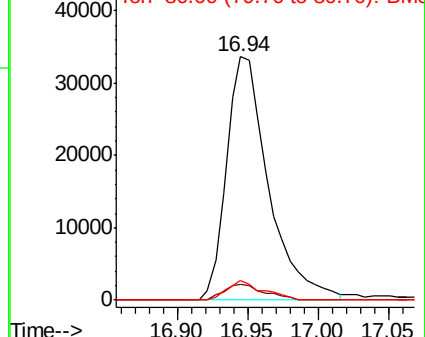
80 7.9 5.0 7.6#

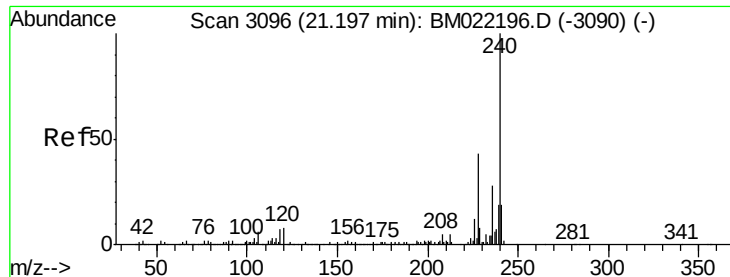


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

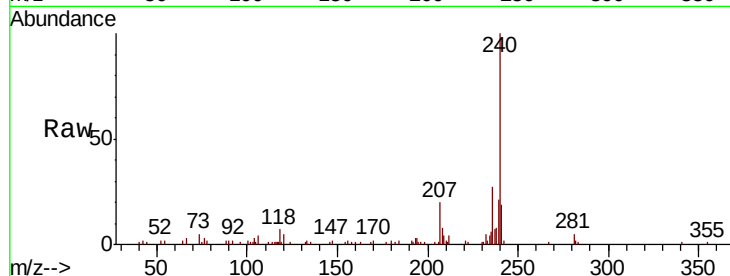




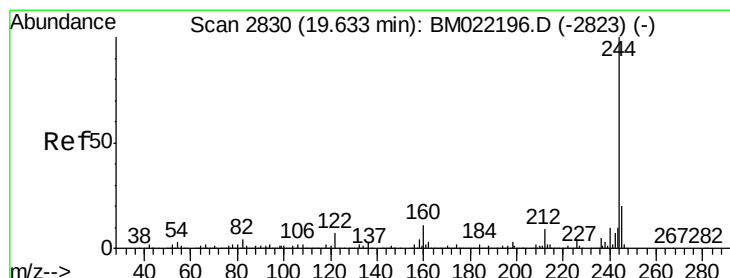
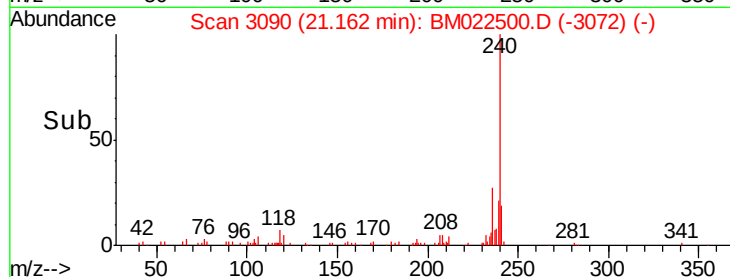
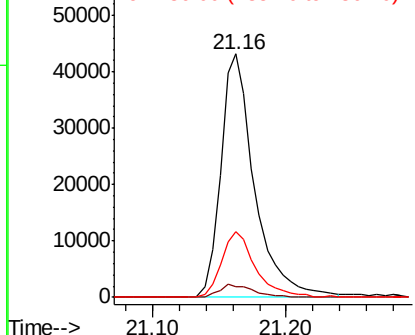
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. 0.01 min
Lab File: BM022500.D
Acq: 03 Sep 2019 13:27

Instrument :
BNA_M
ClientSampleId :
TP4-COMP

Tot Ion:240 Resp: 76418
Ion Ratio Lower Upper
240 100
120 4.5 3.9 5.9
236 27.0 21.4 32.2

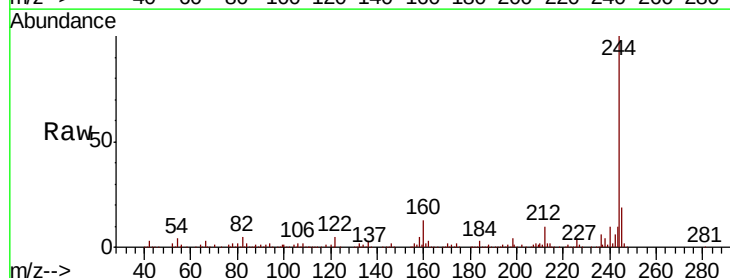


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

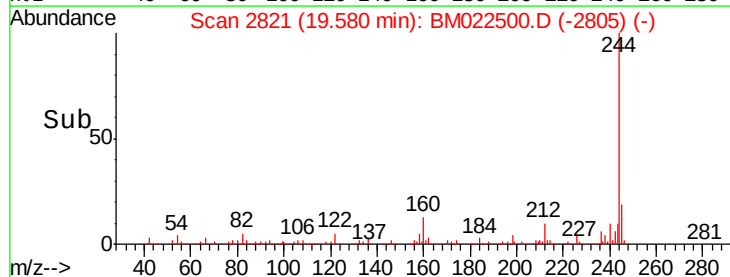
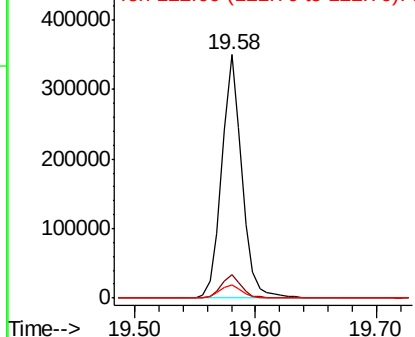


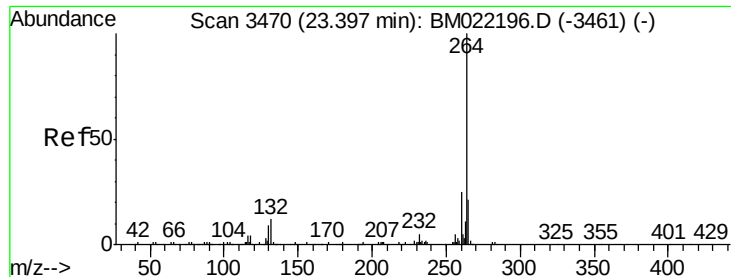
#79
Terphenyl-d14
Concen: 69.739 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM022500.D
Acq: 03 Sep 2019 13:27

Tgt Ion:244 Resp: 403813
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.4
122 5.4 3.9 5.9



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

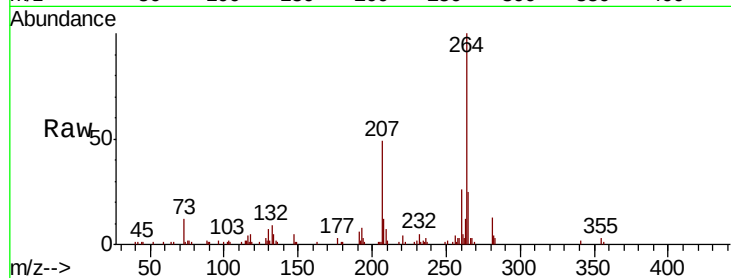




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3461
 Delta R.T. -0.00 min
 Lab File: BM022500.D
 Acq: 03 Sep 2019 13:27

Instrument :
 BNA_M
 ClientSampleId :
 TP4-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.8	20.2	30.2
265	25.3	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

