

Data File : BM022418.D
Acq On : 29 Aug 2019 21:23
Operator : HP/JU
Sample : K4567-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-8-GW

Quant Time: Aug 30 07:53:01 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

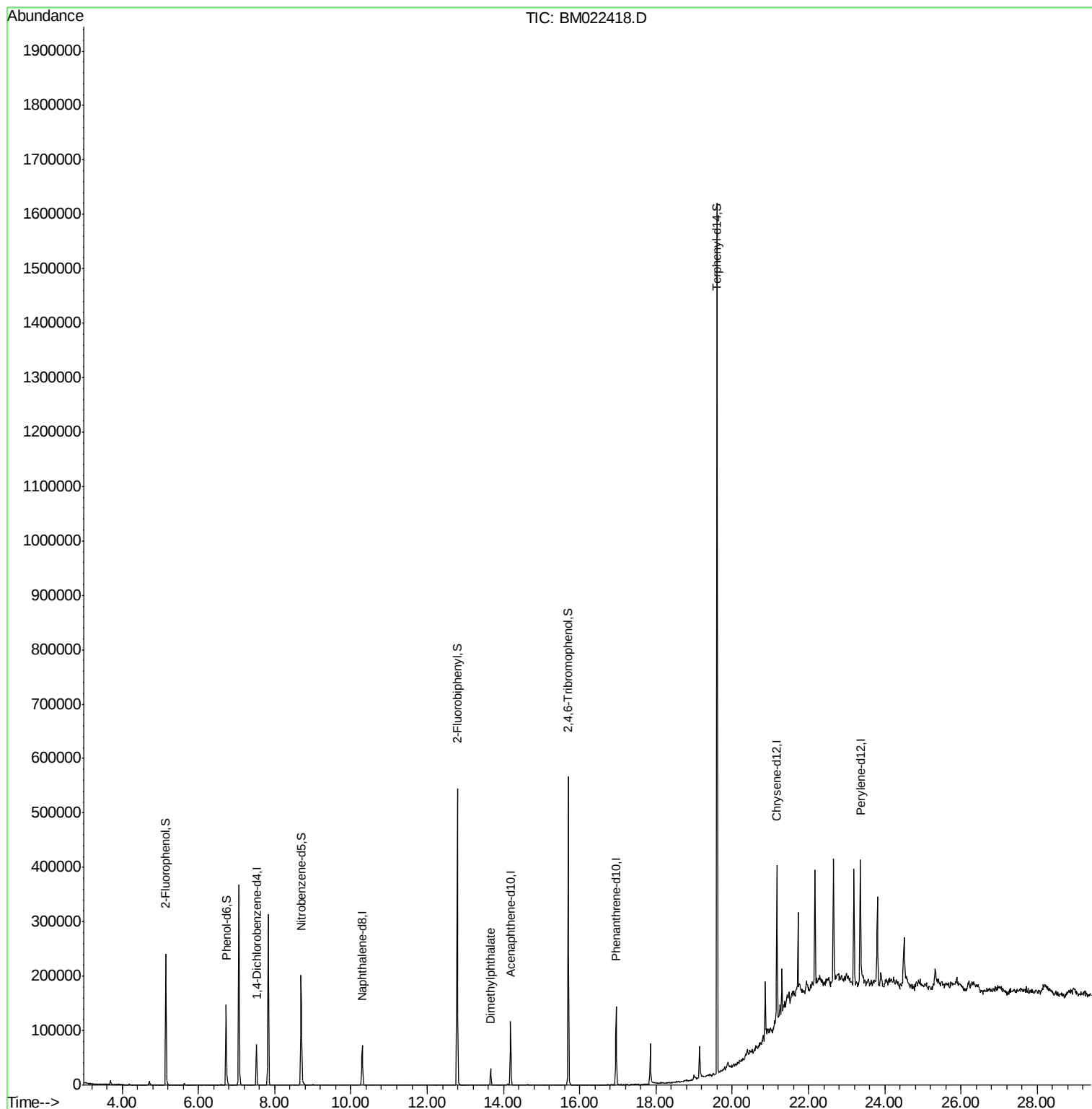
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17380	20.00	ng	0.00
21) Naphthalene-d8	10.30	136	60280	20.00	ng	0.00
39) Acenaphthene-d10	14.19	164	37225	20.00	ng	0.00
64) Phenanthrene-d10	16.96	188	84504	20.00	ng	0.00
76) Chrysene-d12	21.17	240	124577	20.00	ng	0.00
87) Perylene-d12	23.36	264	153508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	81949	82.77	ng	0.00
7) Phenol-d6	6.72	99	70532	53.27	ng	0.00
23) Nitrobenzene-d5	8.69	82	116541	84.68	ng	0.00
42) 2,4,6-Tribromophenol	15.70	330	88525	116.22	ng	0.00
45) 2-Fluorobiphenyl	12.79	172	251161	76.43	ng	0.00
79) Terphenyl-d14	19.60	244	635272	67.30	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.67	163	21023	6.493	ng	Qvalue 97

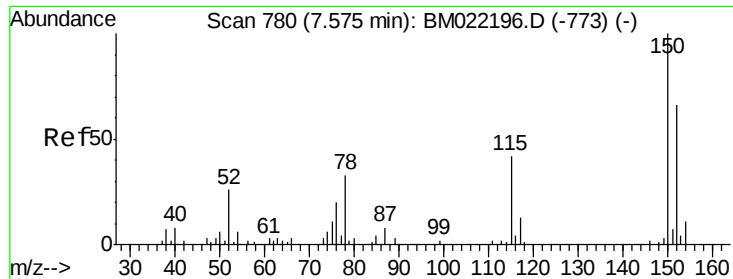
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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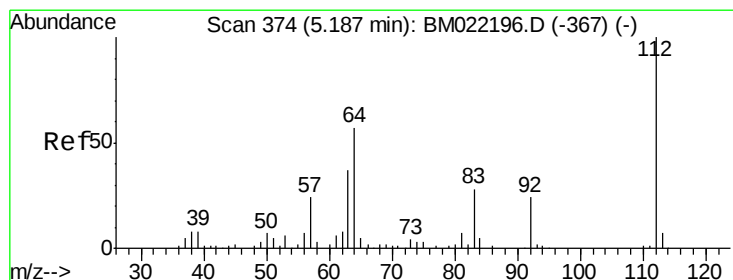
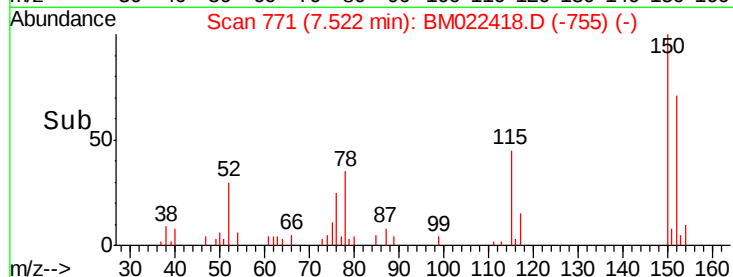
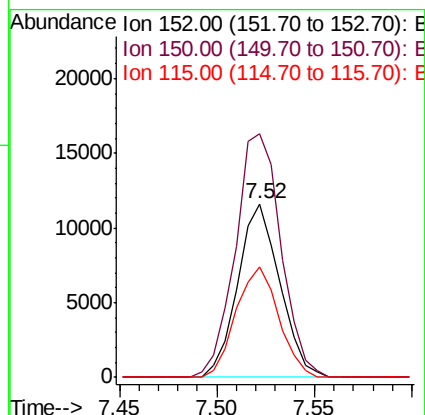
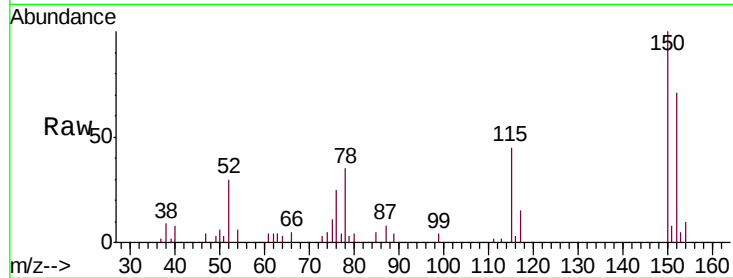




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.52 min Scan# 771
 Delta R.T. -0.01 min
 Lab File: BM022418.D
 Acq: 29 Aug 2019 21:23

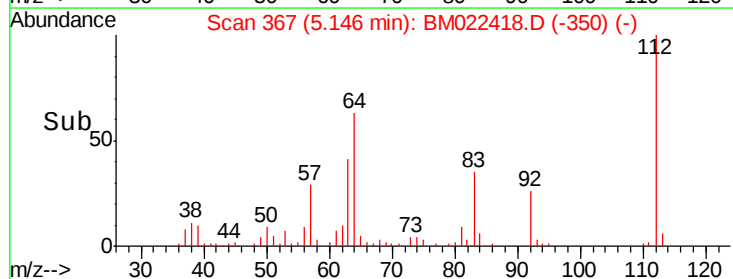
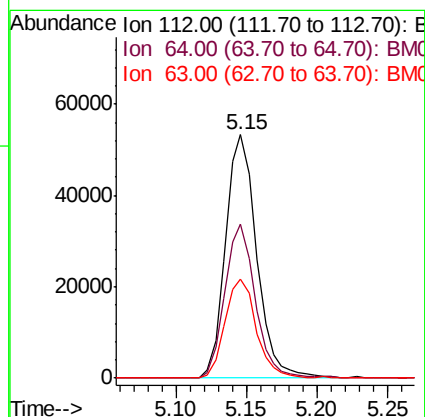
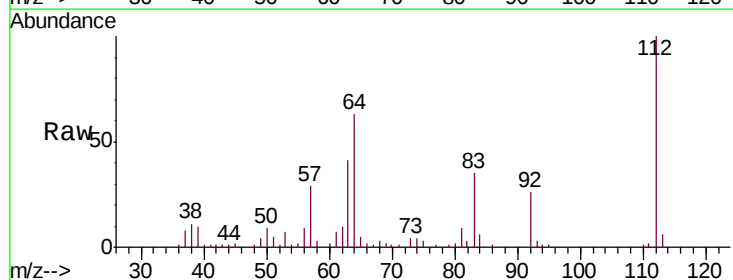
Instrument :
 BNA_M
 ClientSampleId :
 TP-8-GW

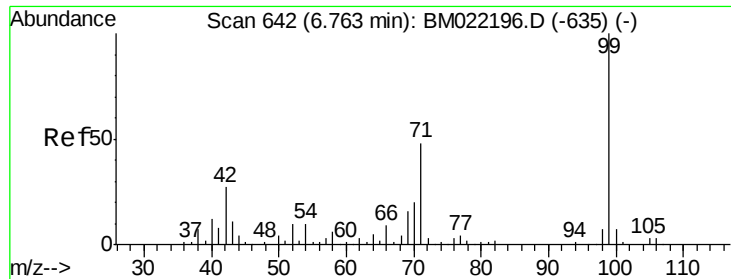
Tgt Ion:152 Resp: 17380
 Ion Ratio Lower Upper
 152 100
 150 140.5 125.4 188.0
 115 63.6 50.3 75.5



#5
 2-Fluorophenol
 Concen: 82.766 ng
 RT: 5.15 min Scan# 367
 Delta R.T. -0.00 min
 Lab File: BM022418.D
 Acq: 29 Aug 2019 21:23

Tgt Ion:112 Resp: 81949
 Ion Ratio Lower Upper
 112 100
 64 63.4 45.4 68.2
 63 40.6 34.5 51.7





#7

Phenol-d6

Concen: 53.269 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.00 min

Lab File: BM022418.D

Acq: 29 Aug 2019 21:23

Instrument :

BNA_M

ClientSampleId :

TP-8-GW

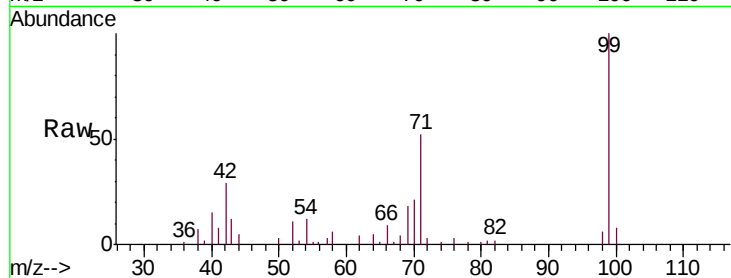
Tgt Ion: 99 Resp: 70532

Ion Ratio Lower Upper

99 100

42 29.0 26.3 39.5

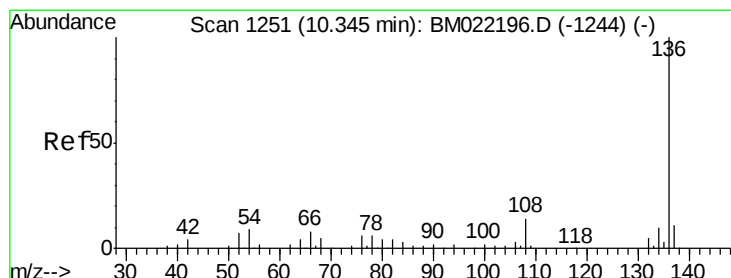
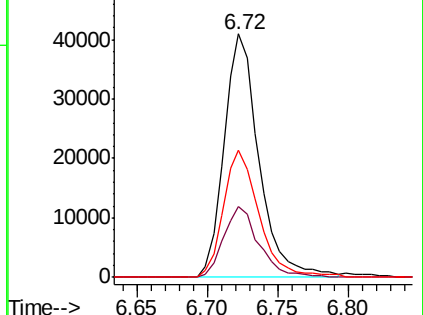
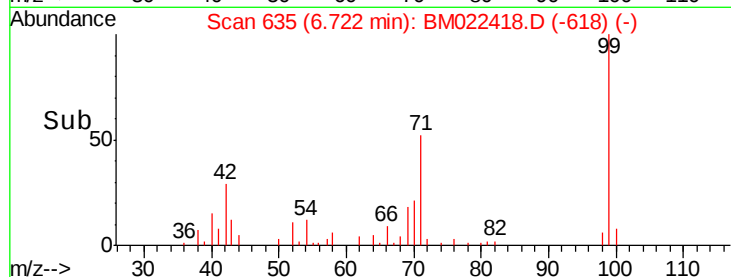
71 52.3 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022418.D (-618) (-)

Ion 42.00 (41.70 to 42.70): BM022418.D (-618) (-)

Ion 71.00 (70.70 to 71.70): BM022418.D (-618) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.30 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BM022418.D

Acq: 29 Aug 2019 21:23

Tgt Ion: 136 Resp: 60280

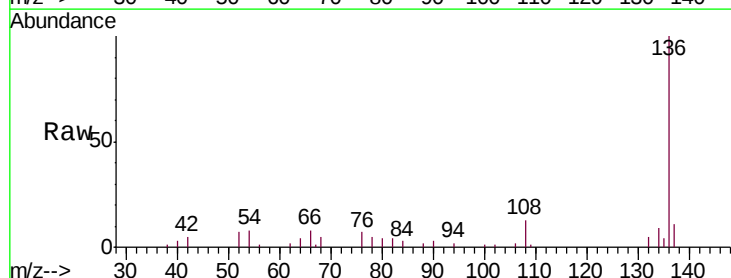
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.6 7.0 10.6

68 4.7 2.9 4.3#

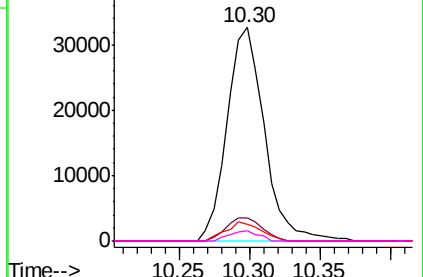
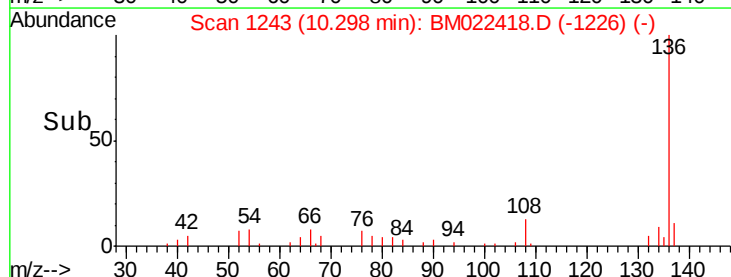


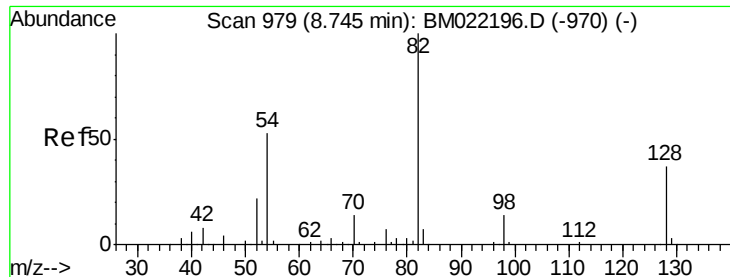
Abundance Ion 136.00 (135.70 to 136.70): BM022418.D (-1226) (-)

Ion 137.00 (136.70 to 137.70): BM022418.D (-1226) (-)

Ion 54.00 (53.70 to 54.70): BM022418.D (-1226) (-)

Ion 68.00 (67.70 to 68.70): BM022418.D (-1226) (-)

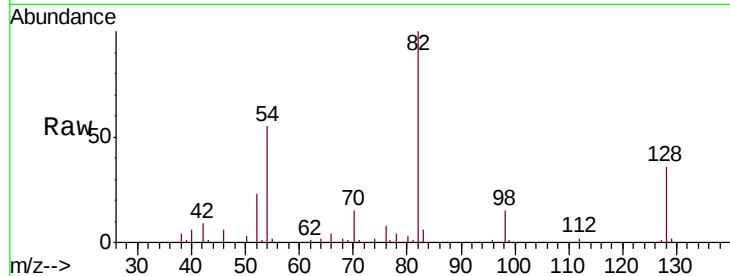




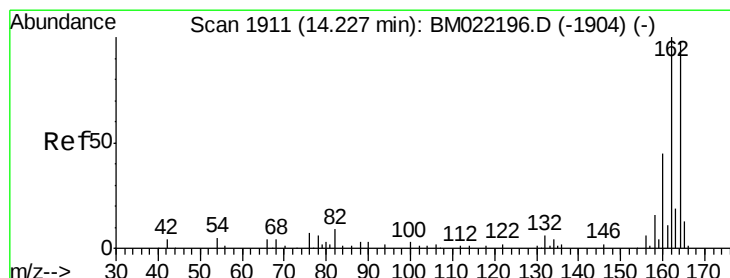
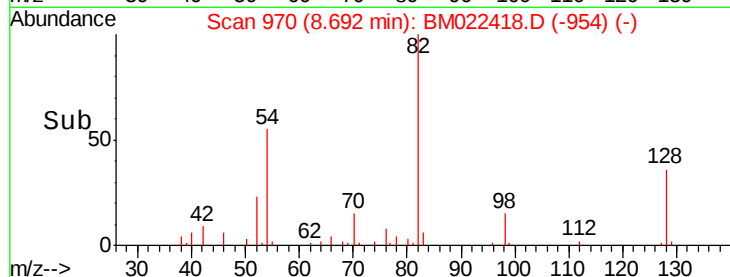
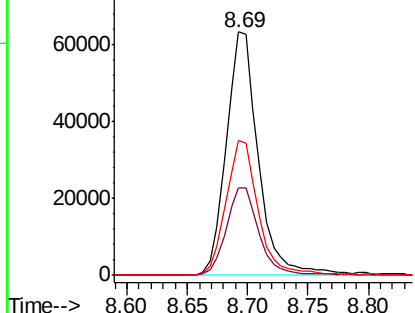
#23
 Nitrobenzene-d5
 Concen: 84.681 ng
 RT: 8.69 min Scan# 970
 Delta R.T. -0.01 min
 Lab File: BM022418.D
 Acq: 29 Aug 2019 21:23

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-GW

Tgt Ion: 82 Resp: 116541
 Ion Ratio Lower Upper
 82 100
 128 36.2 27.9 41.9
 54 55.3 45.2 67.8

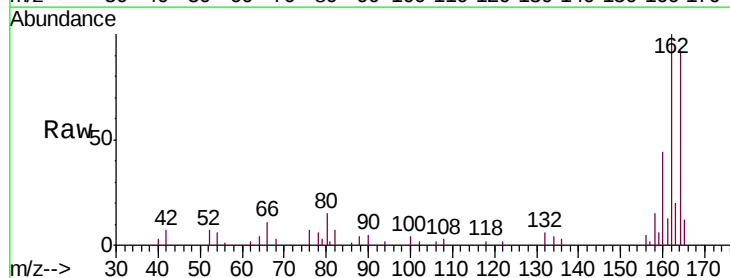


Abundance Ion 82.00 (81.70 to 82.70): BM022418.D (-954) (-)
 Ion 128.00 (127.70 to 128.70): BM022418.D (-954) (-)
 Ion 54.00 (53.70 to 54.70): BM022418.D (-954) (-)

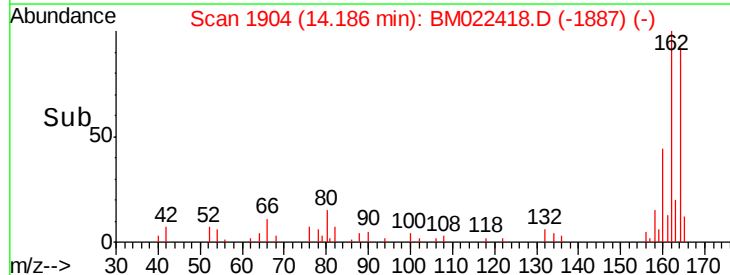
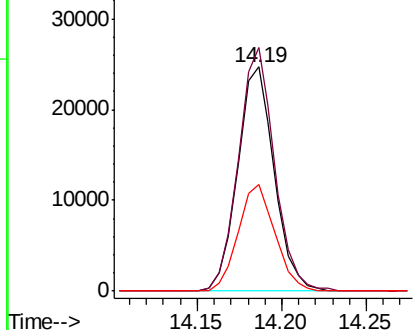


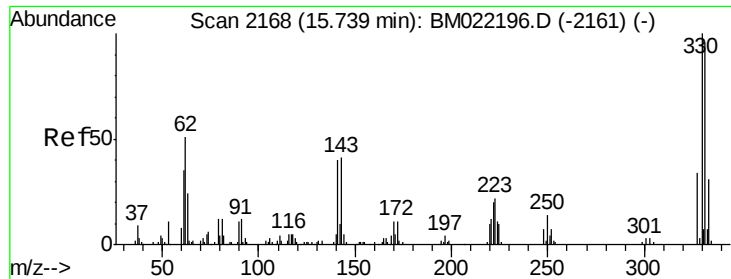
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.19 min Scan# 1904
 Delta R.T. -0.00 min
 Lab File: BM022418.D
 Acq: 29 Aug 2019 21:23

Tgt Ion: 164 Resp: 37225
 Ion Ratio Lower Upper
 164 100
 162 108.5 80.6 121.0
 160 47.8 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): BM022418.D (-1887) (-)
 Ion 162.00 (161.70 to 162.70): BM022418.D (-1887) (-)
 Ion 160.00 (159.70 to 160.70): BM022418.D (-1887) (-)

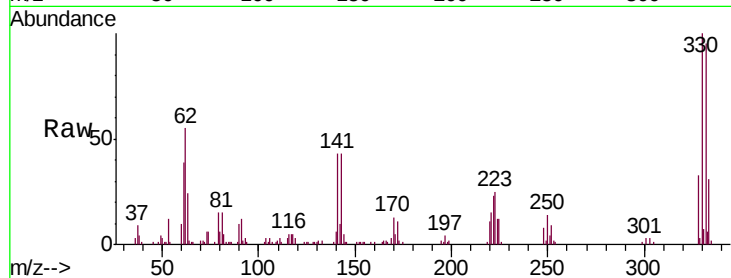




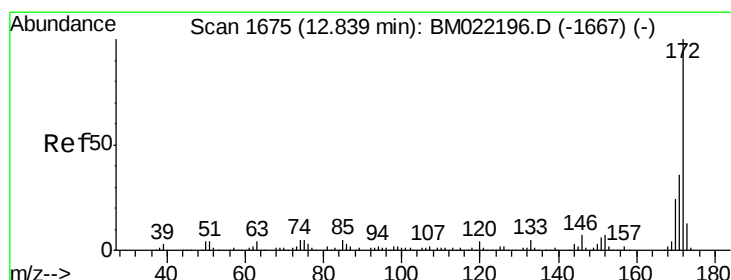
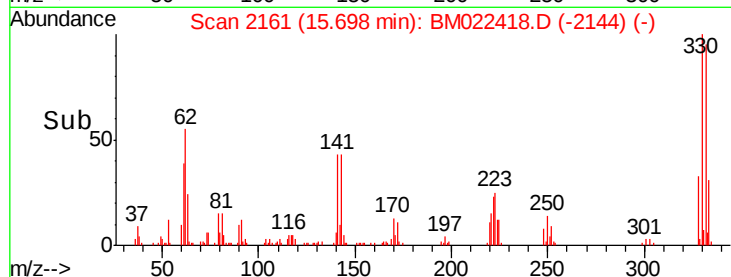
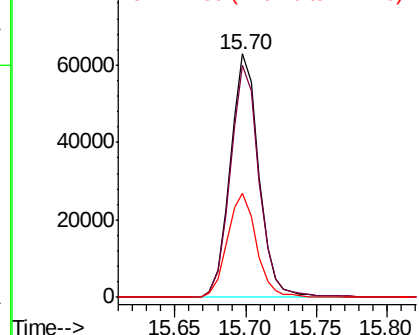
#42
 2,4,6-Tribromophenol
 Concen: 116.216 ng
 RT: 15.70 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BM022418.D
 Acq: 29 Aug 2019 21:23

Instrument :
 BNA_M
 ClientSampleId :
 TP-8-GW

Tgt Ion:330 Resp: 88525
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.8 116.8
 141 43.2 35.6 53.4

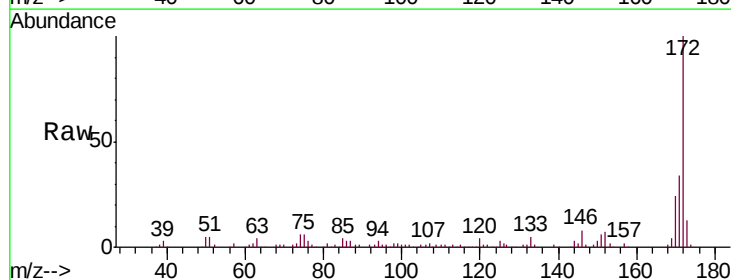


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

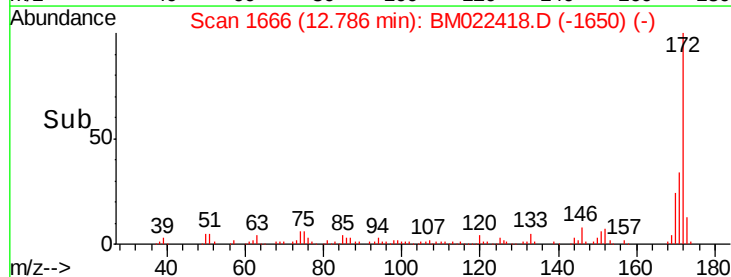
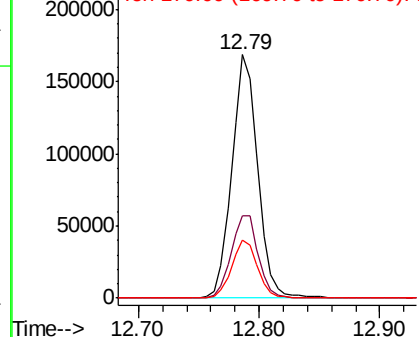


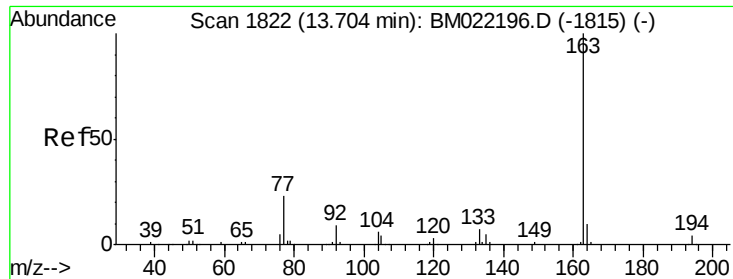
#45
 2-Fluorobiphenyl
 Concen: 76.434 ng
 RT: 12.79 min Scan# 1666
 Delta R.T. -0.01 min
 Lab File: BM022418.D
 Acq: 29 Aug 2019 21:23

Tgt Ion:172 Resp: 251161
 Ion Ratio Lower Upper
 172 100
 171 34.1 28.5 42.7
 170 23.6 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: 6.493 ng

RT: 13.67 min Scan# 1816

Delta R.T. 0.01 min

Lab File: BM022418.D

Acq: 29 Aug 2019 21:23

Instrument :

BNA_M

ClientSampleId :

TP-8-GW

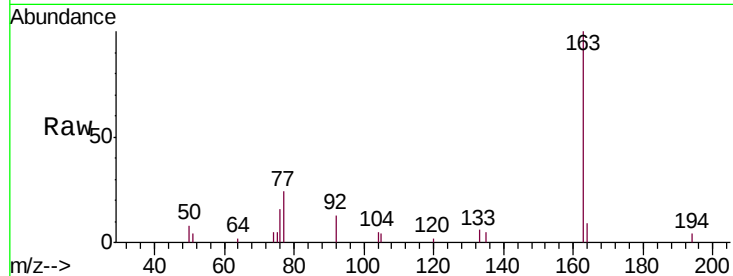
Tgt Ion:163 Resp: 21023

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

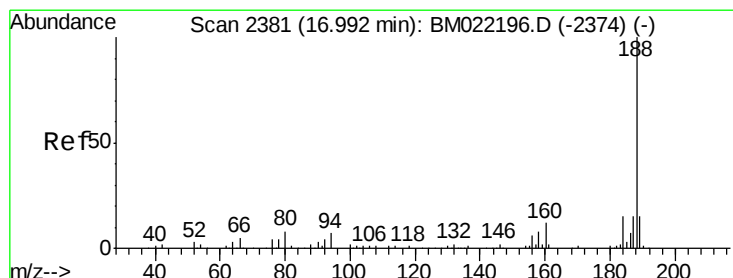
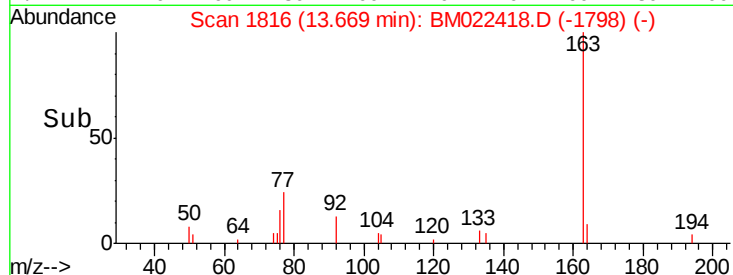
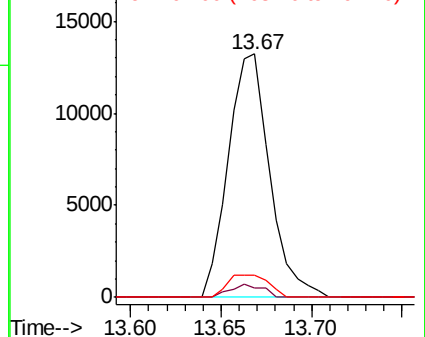
164 9.0 8.2 12.2



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: 16.96 min Scan# 2375

Delta R.T. 0.01 min

Lab File: BM022418.D

Acq: 29 Aug 2019 21:23

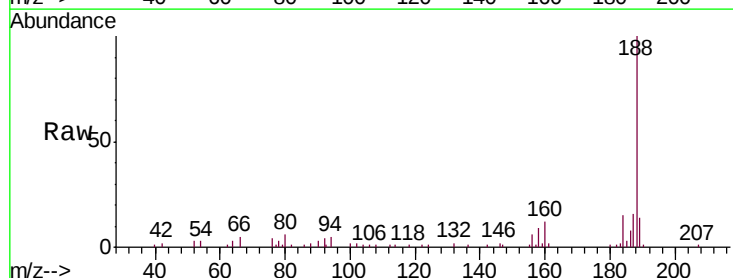
Tgt Ion:188 Resp: 84504

Ion Ratio Lower Upper

188 100

94 5.4 4.4 6.6

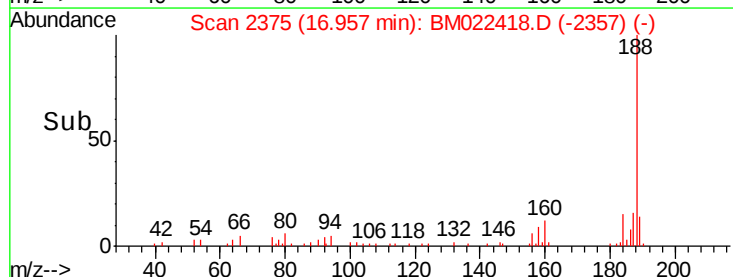
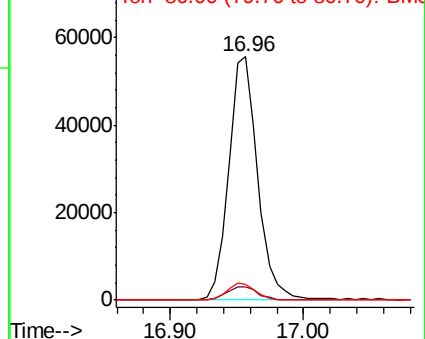
80 6.2 5.0 7.6

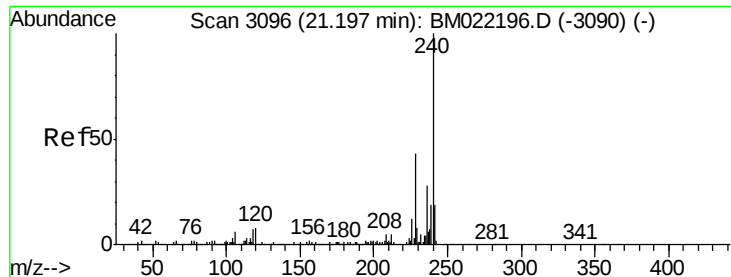


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

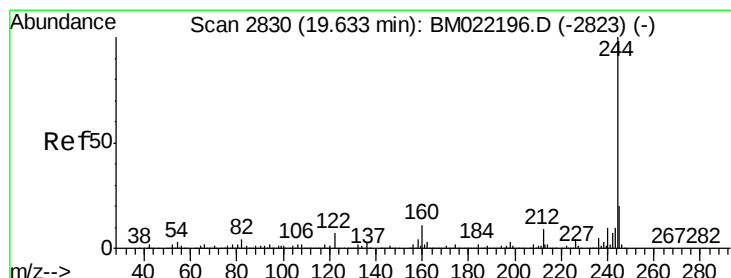
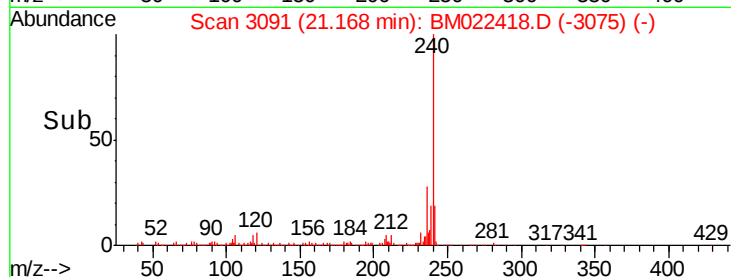
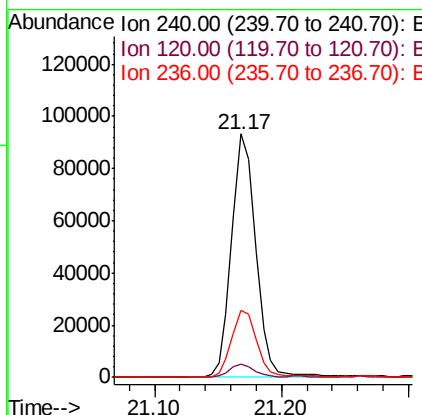
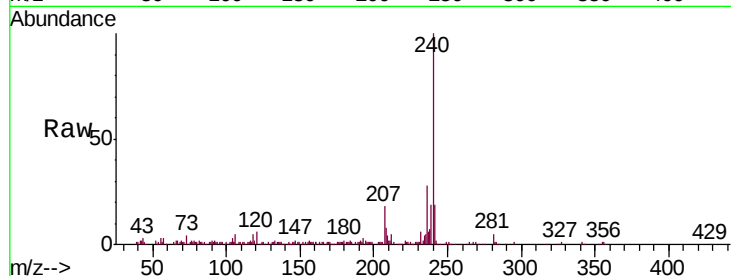




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.17 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BM022418.D
Acq: 29 Aug 2019 21:23

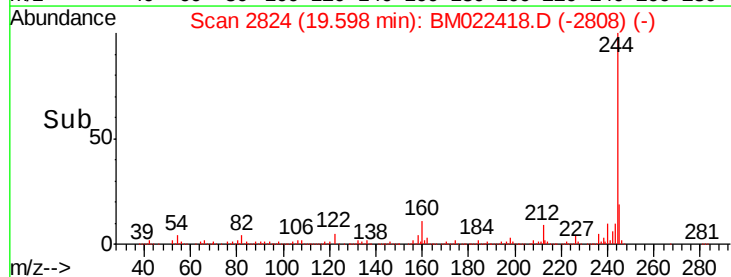
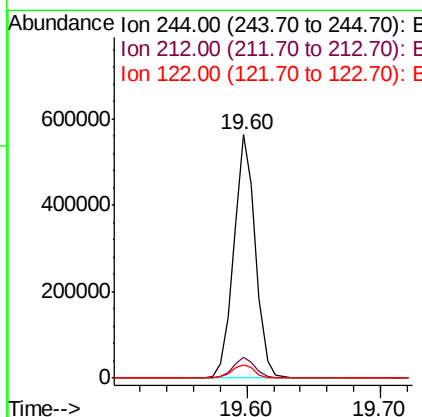
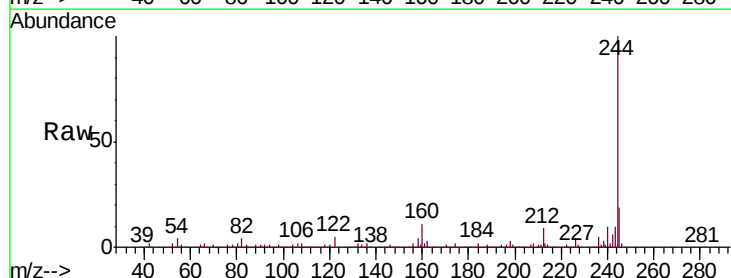
Instrument :
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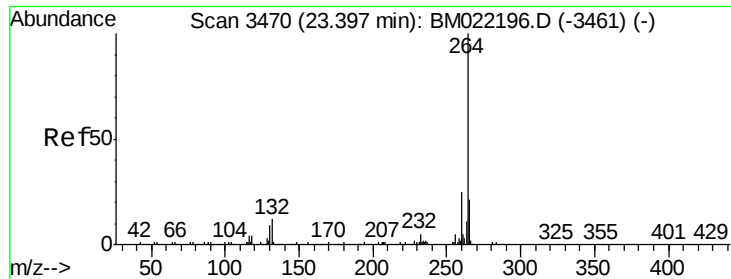
Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.5	3.9	5.9
236	27.7	21.4	32.2



#79
Terphenyl-d14
Concen: 67.300 ng
RT: 19.60 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BM022418.D
Acq: 29 Aug 2019 21:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.0	10.4
122	5.4	3.9	5.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.36 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM022418.D
Acq: 29 Aug 2019 21:23

Instrument :
BNA_M
ClientSampleId :
TP-8-GW

Tgt Ion:	264	Resp:	153508
Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.2
265	22.2	18.2	27.2

