

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090119\
 Data File : BM022481.D
 Acq On : 01 Sep 2019 17:35
 Operator : HP/JU
 Sample : K4619-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 02 03:48:14 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 03:43:48 2019
 Response via : Initial Calibration

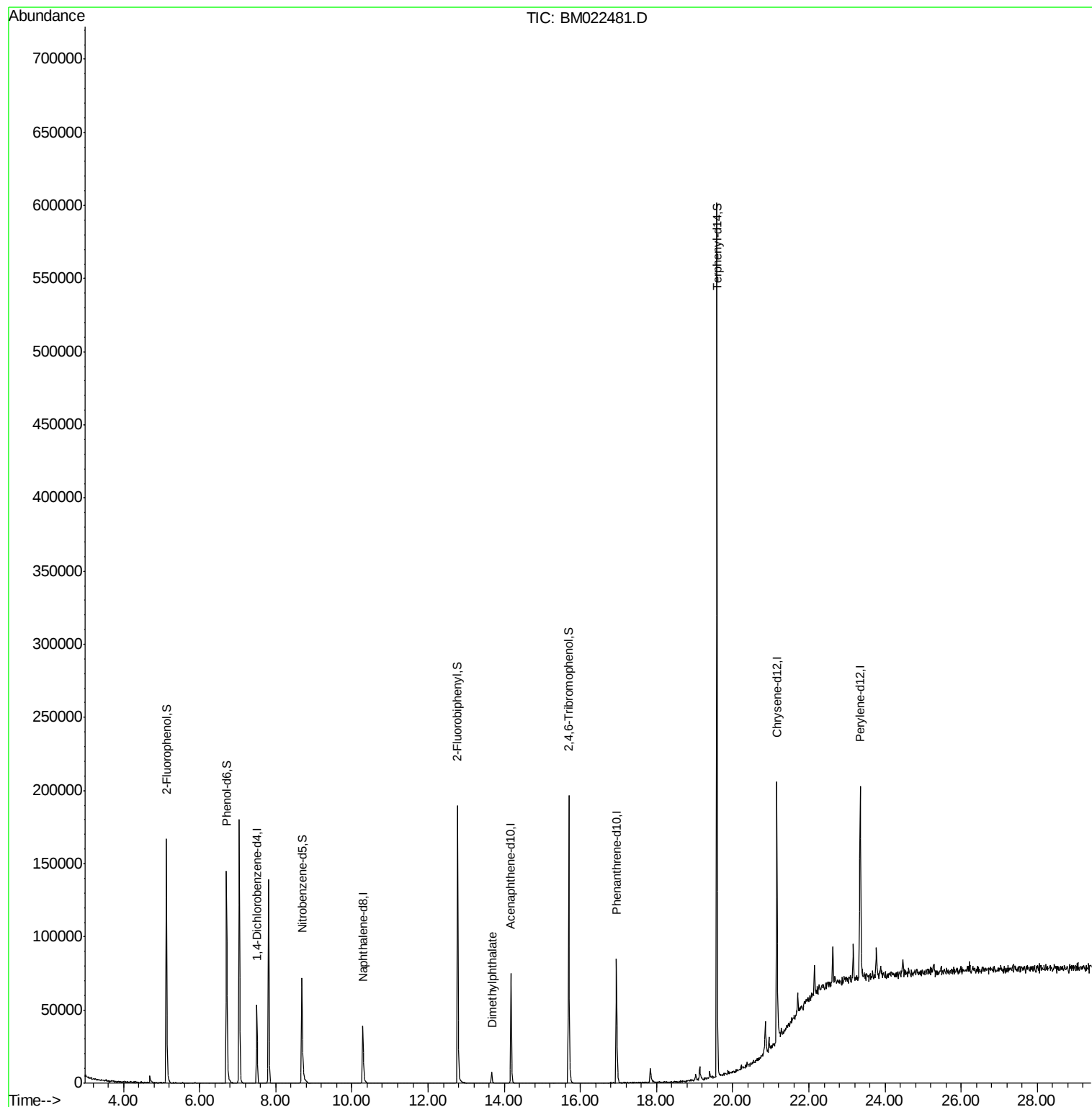
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	12259	20.00	ng	-0.02
21) Naphthalene-d8	10.29	136	39475	20.00	ng	-0.01
39) Acenaphthene-d10	14.17	164	27245	20.00	ng	-0.01
64) Phenanthrene-d10	16.95	188	61398	20.00	ng	0.00
76) Chrysene-d12	21.16	240	90181	20.00	ng	-0.01
87) Perylene-d12	23.34	264	109520	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.13	112	58165	83.28	ng	-0.02
7) Phenol-d6	6.70	99	70097	75.06	ng	-0.02
23) Nitrobenzene-d5	8.69	82	49529	54.96	ng	-0.01
42) 2,4,6-Tribromophenol	15.69	330	35748	64.12	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	103875	43.19	ng	-0.02
79) Terphenyl-d14	19.59	244	258896	37.89	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.67	163	7540	3.182	ng	Qvalue # 95

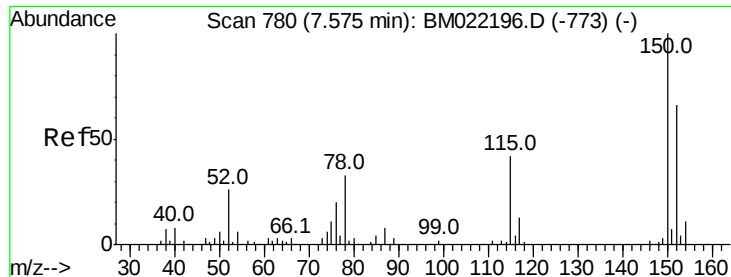
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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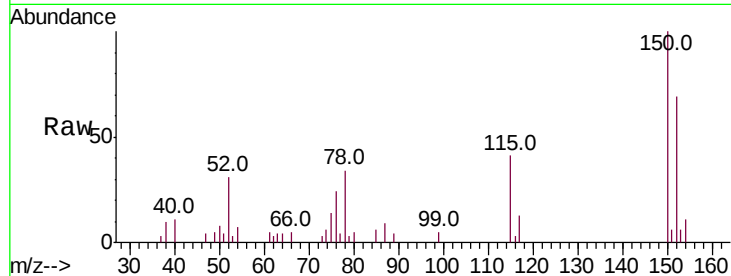


#1

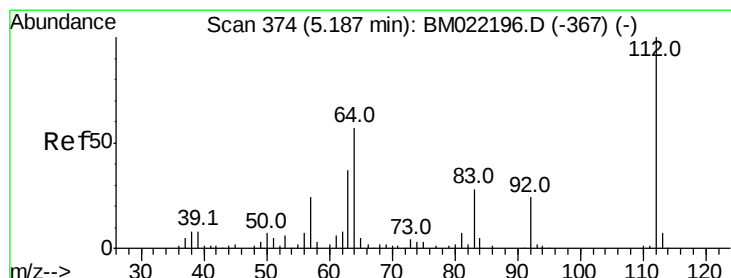
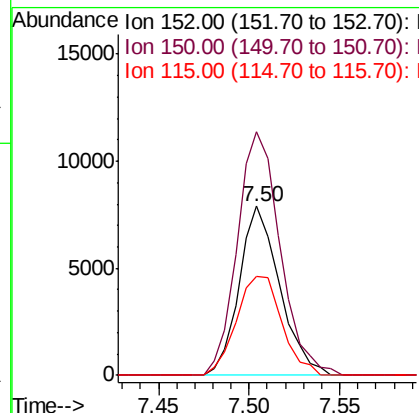
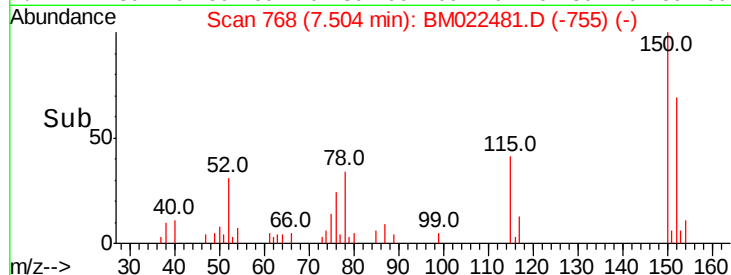
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 768
Delta R.T. -0.02 min
Lab File: BM022481.D
Acq: 01 Sep 2019 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 12259
Ion Ratio Lower Upper
152 100
150 144.0 125.4 188.0
115 58.4 50.3 75.5



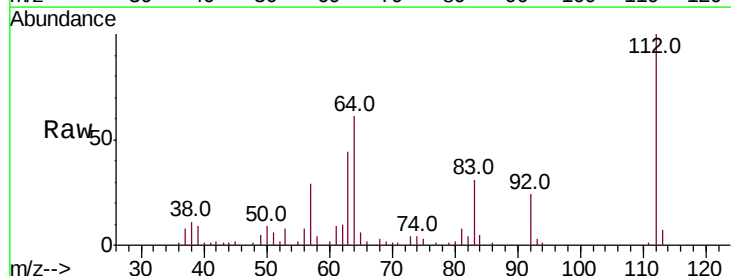
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



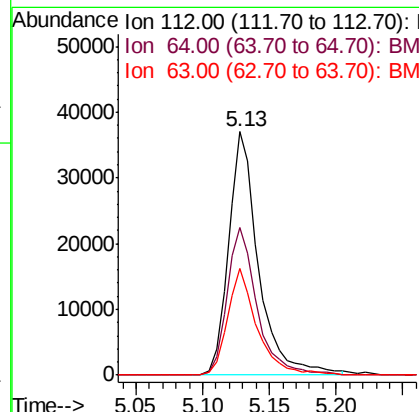
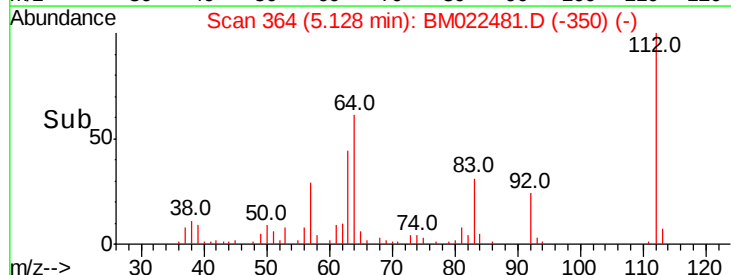
#5

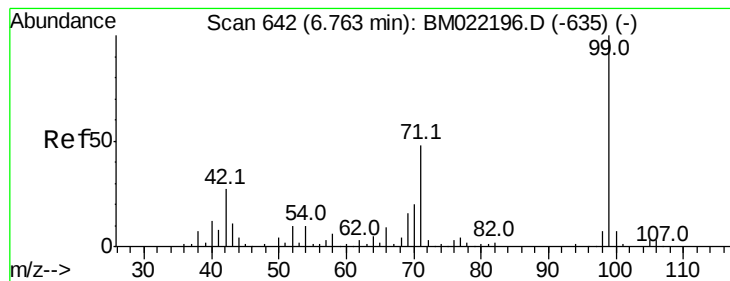
2-Fluorophenol
Concen: 83.285 ng
RT: 5.13 min Scan# 364
Delta R.T. -0.02 min
Lab File: BM022481.D
Acq: 01 Sep 2019 17:35

Tgt Ion:112 Resp: 58165
Ion Ratio Lower Upper
112 100
64 60.7 45.4 68.2
63 44.0 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: 75.056 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.02 min

Lab File: BM022481.D

Acq: 01 Sep 2019 17:35

Instrument :

BNA_M

ClientSampled :

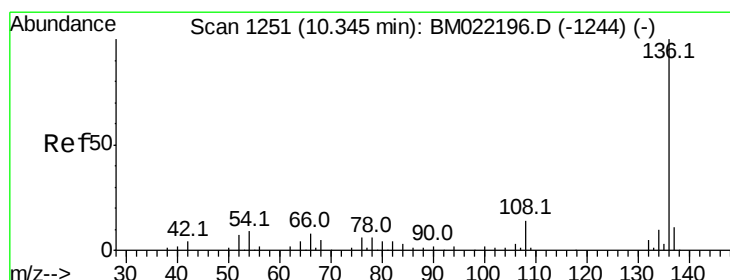
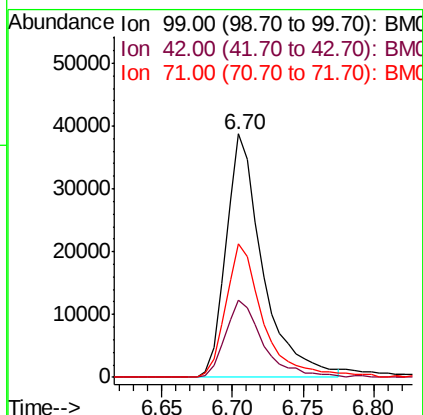
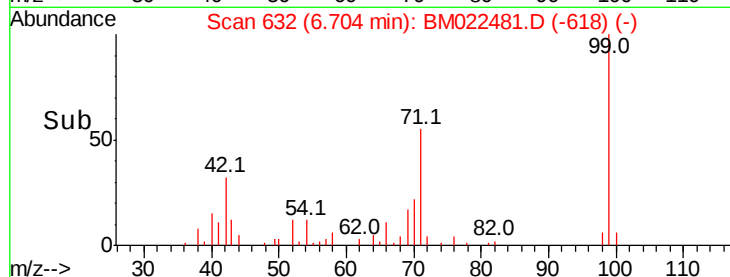
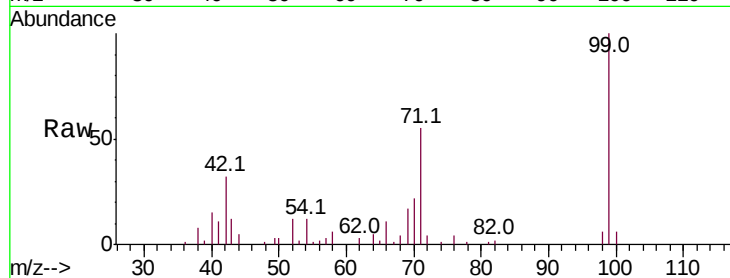
Tot Ion: 99 Resp: 70097

Ion Ratio Lower Upper

99 100

42 31.9 26.3 39.5

71 54.9 46.6 69.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.29 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM022481.D

Acq: 01 Sep 2019 17:35

Tgt Ion: 136 Resp: 39475

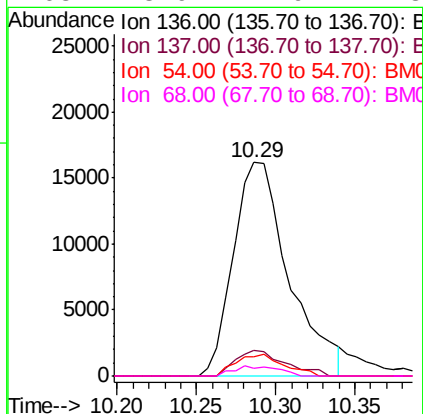
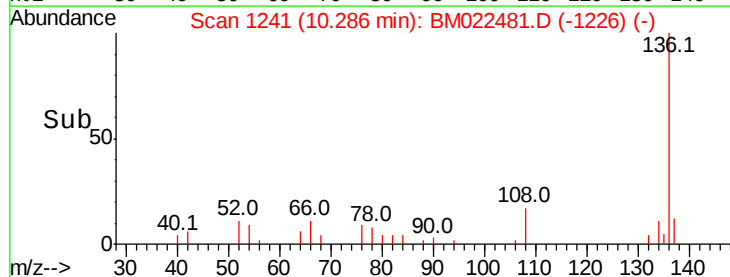
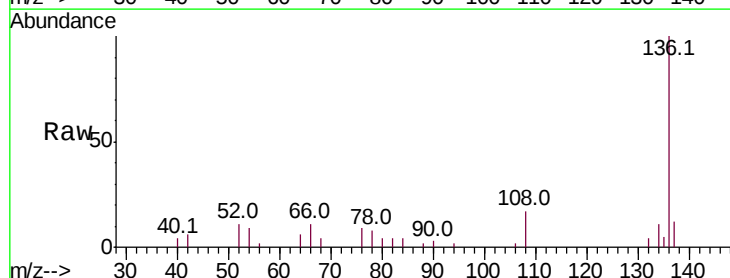
Ion Ratio Lower Upper

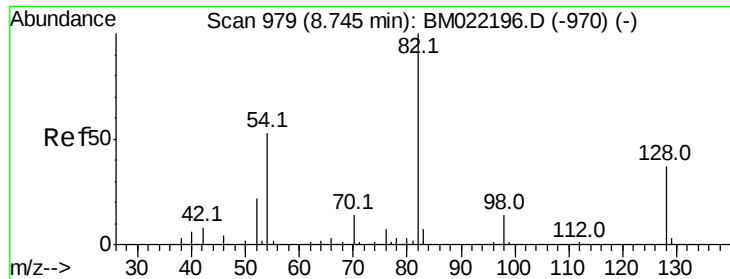
136 100

137 11.8 8.6 13.0

54 9.0 7.0 10.6

68 3.9 2.9 4.3

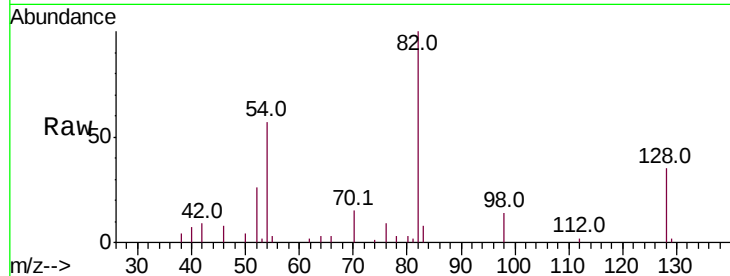




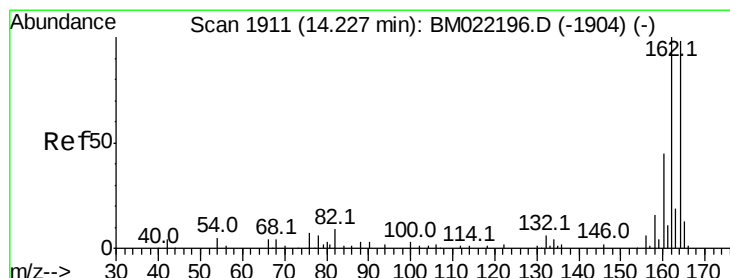
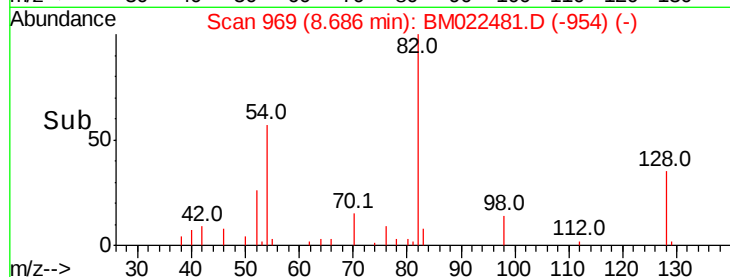
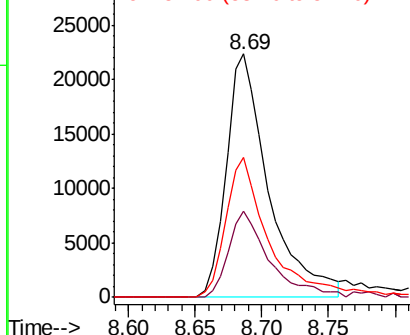
#23
Nitrobenzene-d5
Concen: 54.956 ng
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM022481.D
Acq: 01 Sep 2019 17:35

Instrument :
BNA_M
ClientSampled :

Tot Ion: 82 Resp: 49529
Ion Ratio Lower Upper
82 100
128 35.3 27.9 41.9
54 57.3 45.2 67.8

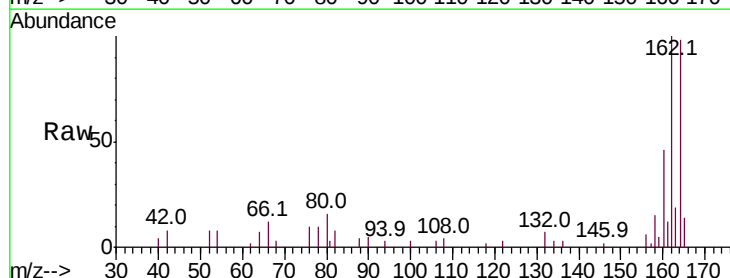


Abundance Ion 82.00 (81.70 to 82.70): BM022196.D (-970) (-)
Ion 128.00 (127.70 to 128.70): BM022196.D (-970) (-)
Ion 54.00 (53.70 to 54.70): BM022196.D (-970) (-)

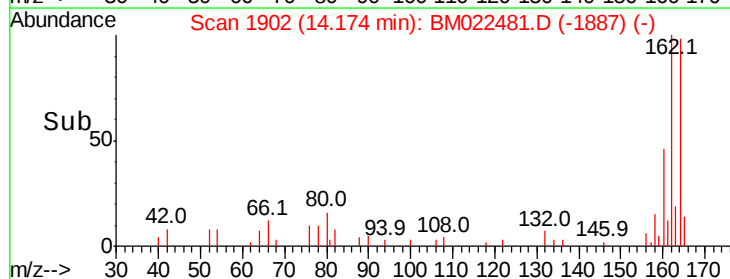
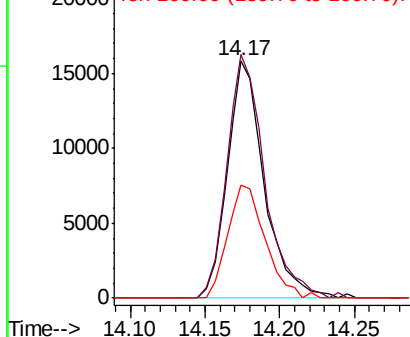


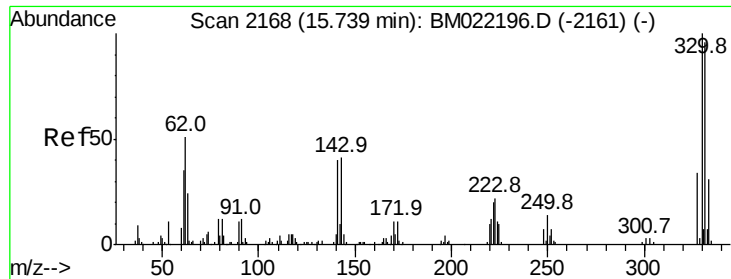
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.17 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BM022481.D
Acq: 01 Sep 2019 17:35

Tgt Ion: 164 Resp: 27245
Ion Ratio Lower Upper
164 100
162 102.4 80.6 121.0
160 47.3 37.3 55.9



Abundance Ion 164.00 (163.70 to 164.70): BM022196.D (-1904) (-)
Ion 162.00 (161.70 to 162.70): BM022196.D (-1904) (-)
Ion 160.00 (159.70 to 160.70): BM022196.D (-1904) (-)

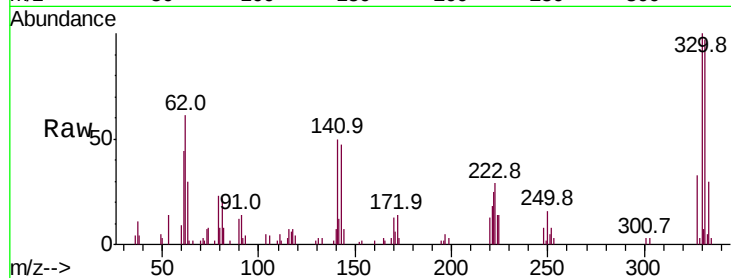




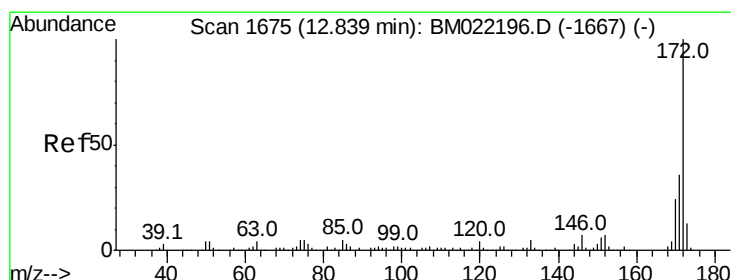
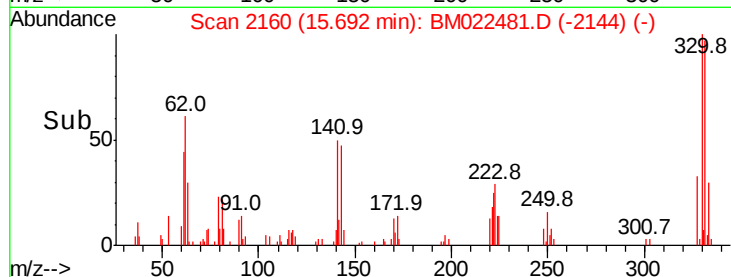
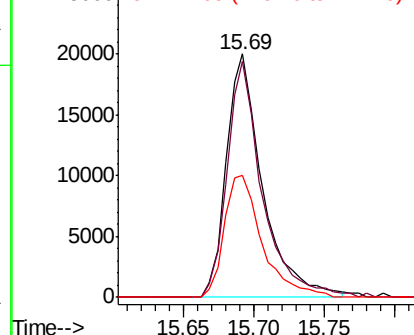
#42
 2,4,6-Tribromophenol
 Concen: 64.121 ng
 RT: 15.69 min Scan# 2160
 Delta R.T. -0.01 min
 Lab File: BM022481.D
 Acq: 01 Sep 2019 17:35

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:330 Resp: 35748
 Ion Ratio Lower Upper
 330 100
 332 93.7 77.8 116.8
 141 52.3 35.6 53.4

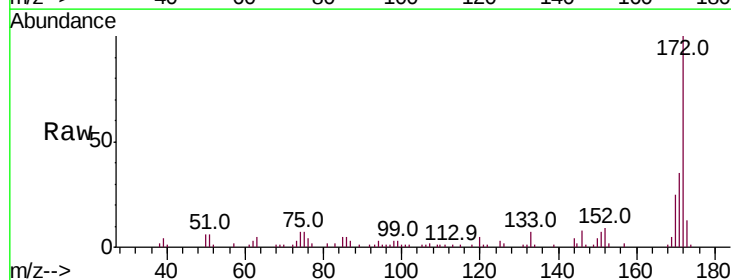


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

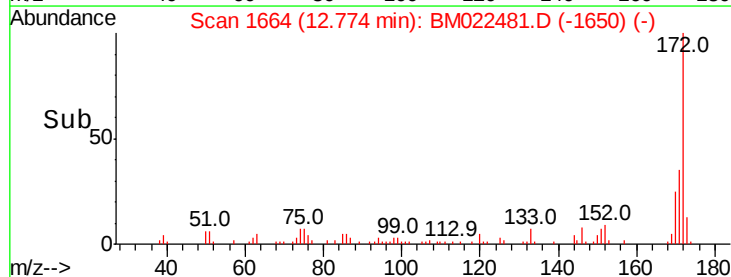
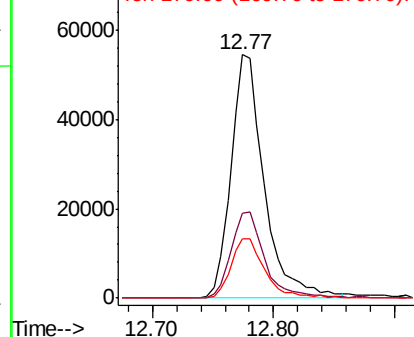


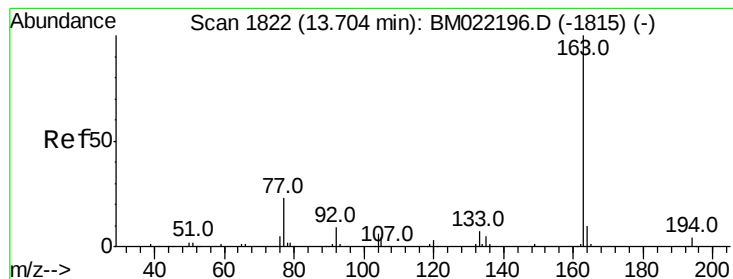
#45
 2-Fluorobiphenyl
 Concen: 43.191 ng
 RT: 12.77 min Scan# 1664
 Delta R.T. -0.02 min
 Lab File: BM022481.D
 Acq: 01 Sep 2019 17:35

Tgt Ion:172 Resp: 103875
 Ion Ratio Lower Upper
 172 100
 171 34.9 28.5 42.7
 170 24.5 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: 3.182 ng

RT: 13.67 min Scan# 1817

Delta R.T. 0.01 min

Lab File: BM022481.D

Acq: 01 Sep 2019 17:35

Instrument :

BNA_M

ClientSampled :

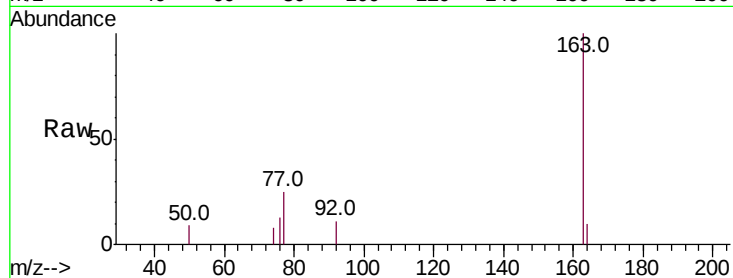
Tot Ion:163 Resp: 7540

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

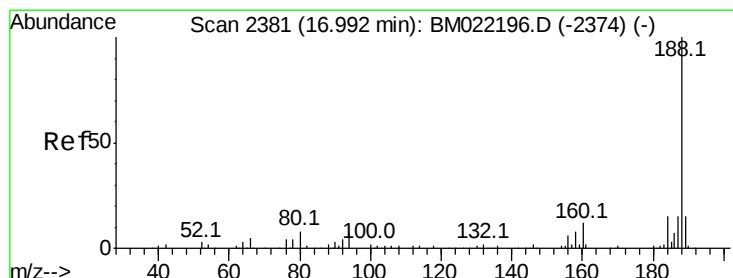
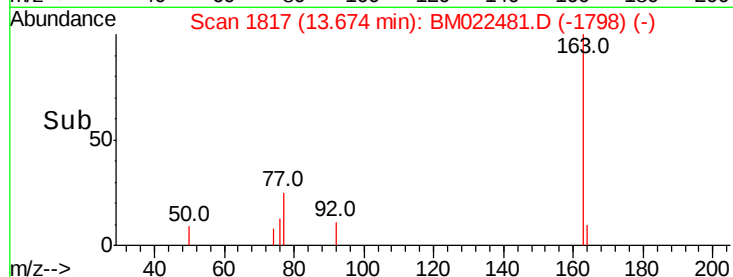
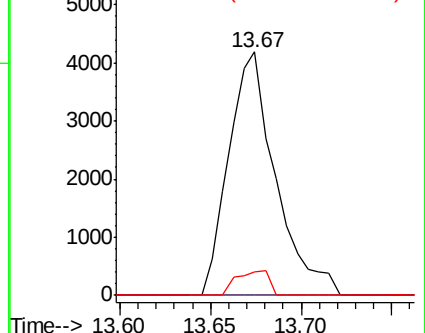
164 9.7 8.2 12.2



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: 16.95 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BM022481.D

Acq: 01 Sep 2019 17:35

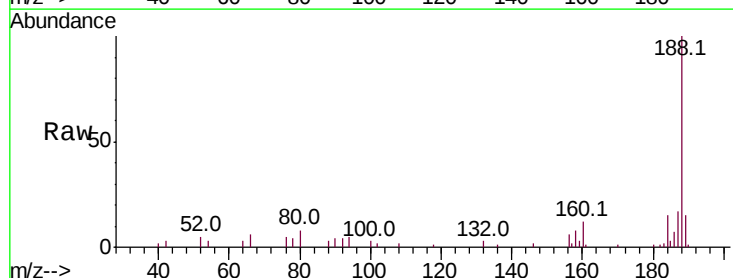
Tgt Ion:188 Resp: 61398

Ion Ratio Lower Upper

188 100

94 5.5 4.4 6.6

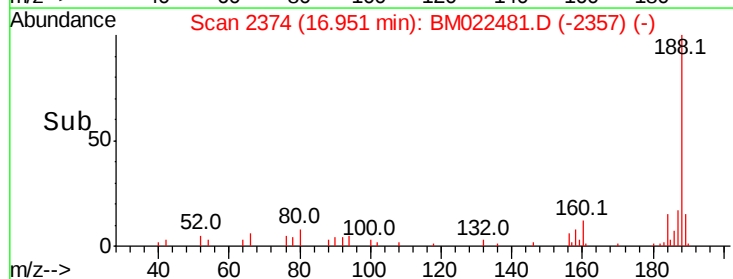
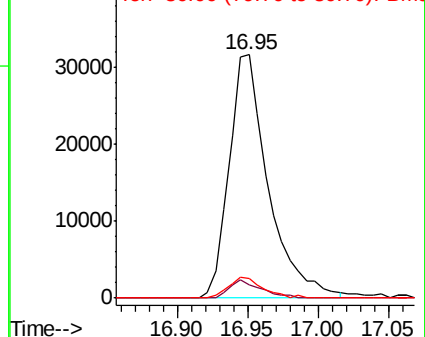
80 7.8 5.0 7.6#

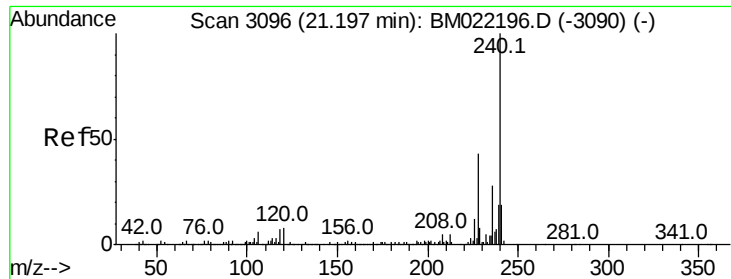


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

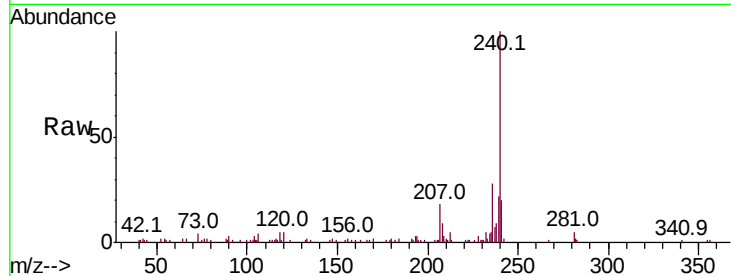




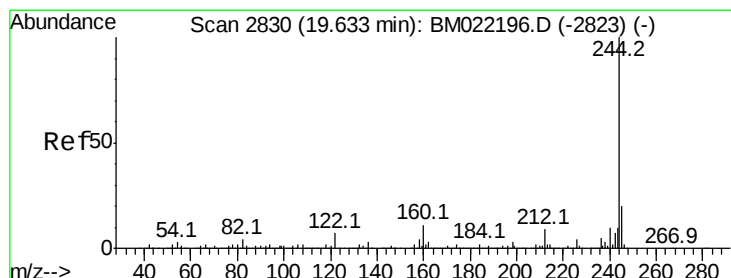
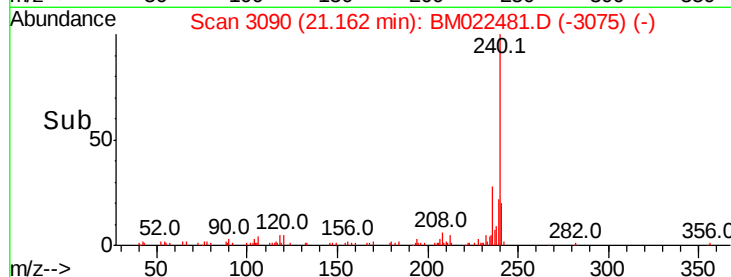
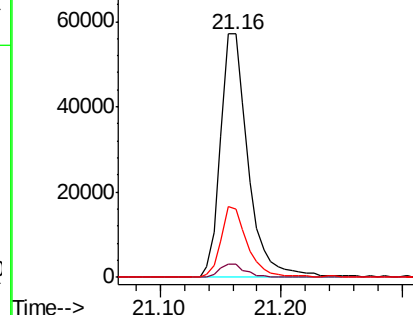
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.16 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM022481.D
Acq: 01 Sep 2019 17:35

Instrument :
BNA_M
ClientSampleId :

Tot Ion:240 Resp: 90181
Ion Ratio Lower Upper
240 100
120 5.3 3.9 5.9
236 28.2 21.4 32.2

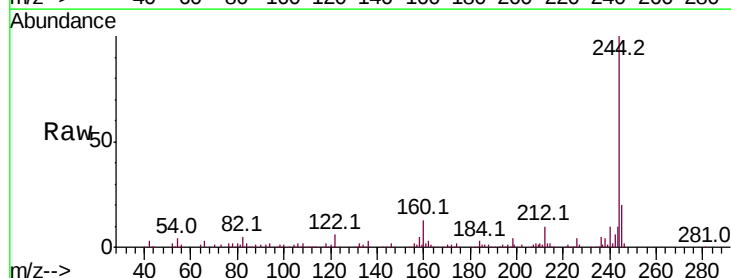


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

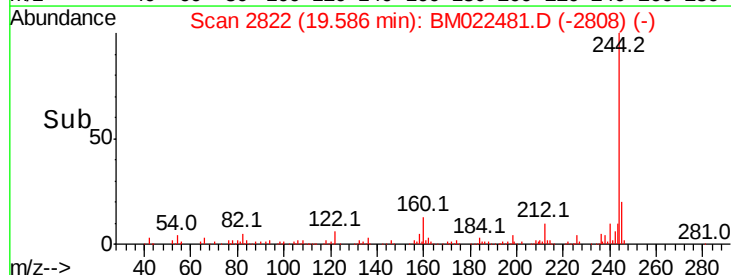
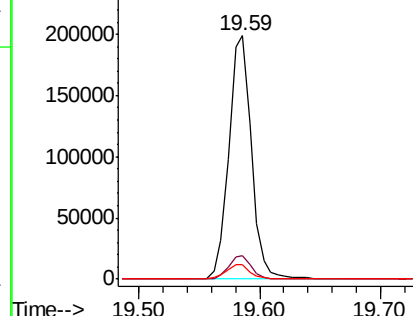


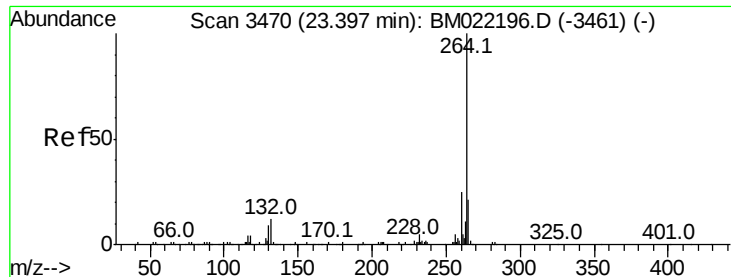
#79
Terphenyl-d14
Concen: 37.888 ng
RT: 19.59 min Scan# 2822
Delta R.T. -0.02 min
Lab File: BM022481.D
Acq: 01 Sep 2019 17:35

Tgt Ion:244 Resp: 258896
Ion Ratio Lower Upper
244 100
212 9.6 7.0 10.4
122 6.1 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

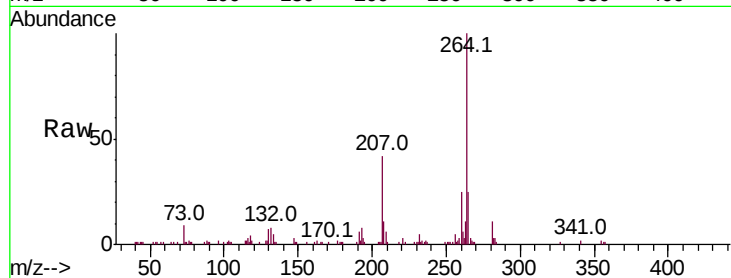




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.34 min Scan# 3461
 Delta R.T. -0.02 min
 Lab File: BM022481.D
 Acq: 01 Sep 2019 17:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	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

