

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051219\
 Data File : BM020300.D
 Acq On : 12 May 2019 16:07
 Operator : JU/SJ
 Sample : K2768-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS016-1218-01

Quant Time: May 13 05:22:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

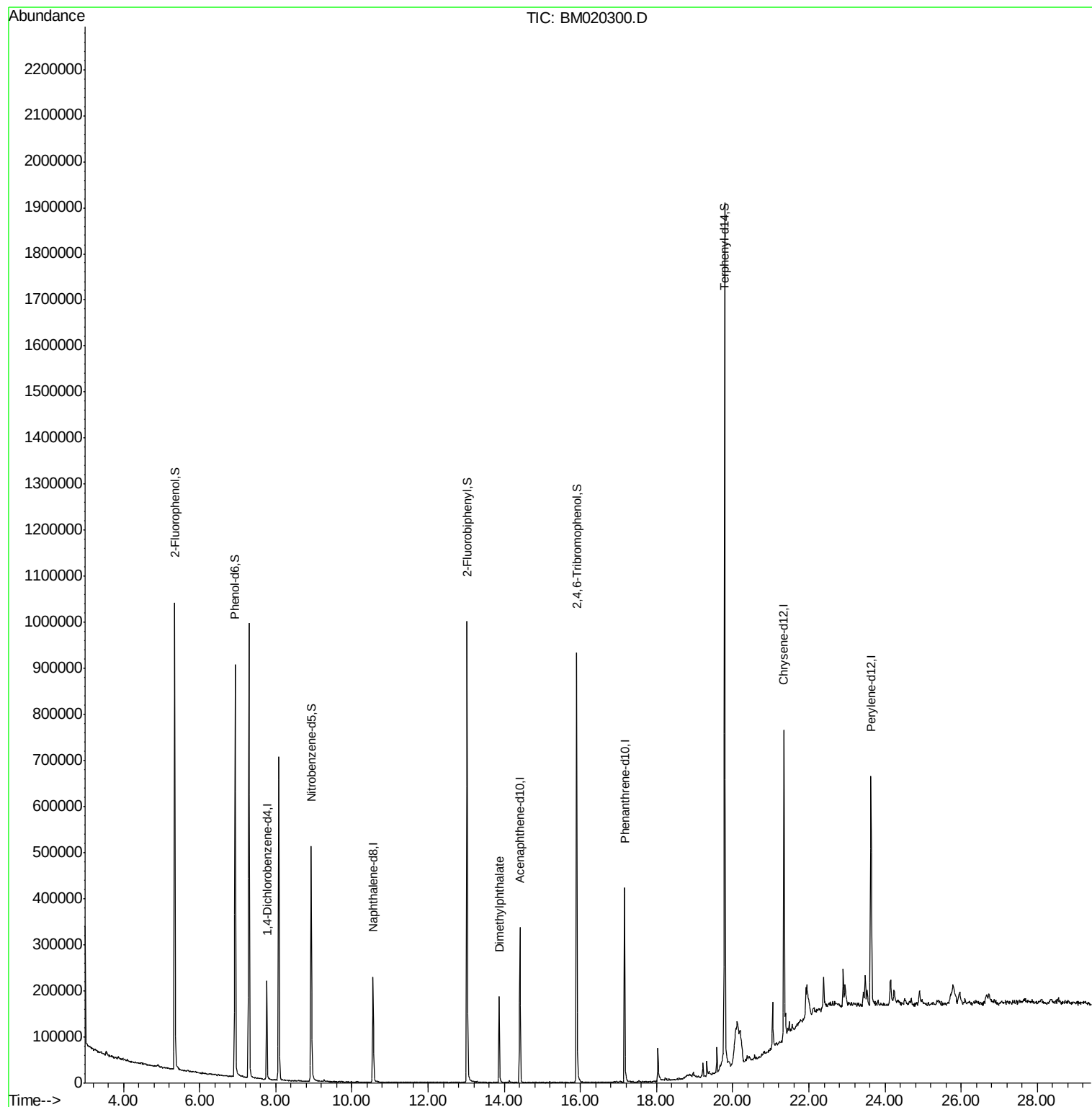
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	56291	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	190227	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	110752	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	264641	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	300109	20.00	ng	-0.02
87) Perylene-d12	23.63	264	384867	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	391129	113.58	ng	-0.02
7) Phenol-d6	6.93	99	512928	109.03	ng	-0.02
23) Nitrobenzene-d5	8.93	82	347291	72.08	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	183613	106.81	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	537767	59.74	ng	-0.03
79) Terphenyl-d14	19.79	244	849897	49.40	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	119366	12.681	ng	Qvalue 97

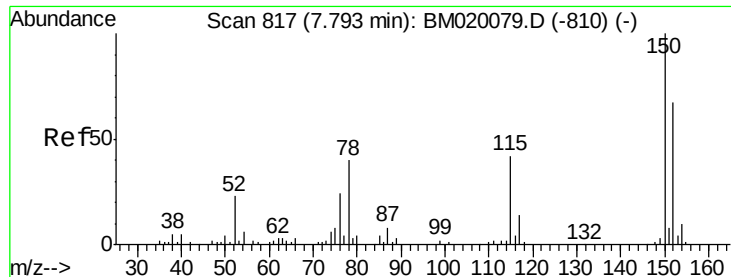
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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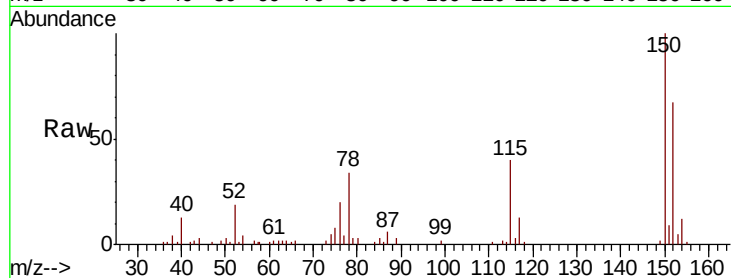


#1

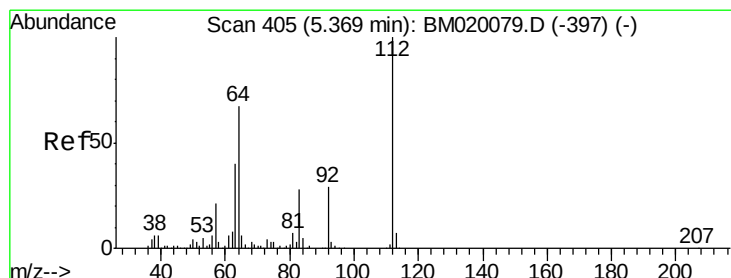
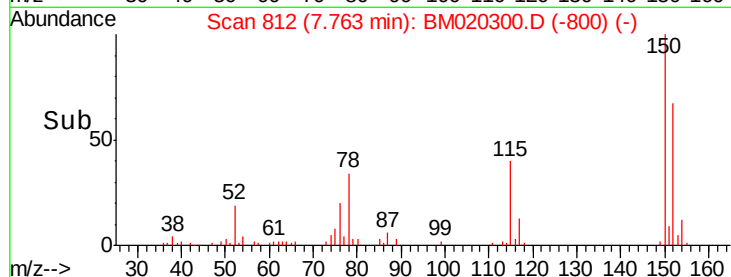
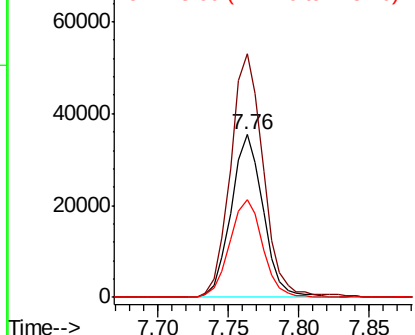
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020300.D
Acq: 12 May 2019 16:07

Instrument :
BNA_M
ClientSampleId :
P026-SS016-1218-01

Tgt Ion:152 Resp: 56291
Ion Ratio Lower Upper
152 100
150 149.9 119.8 179.8
115 60.5 50.8 76.2



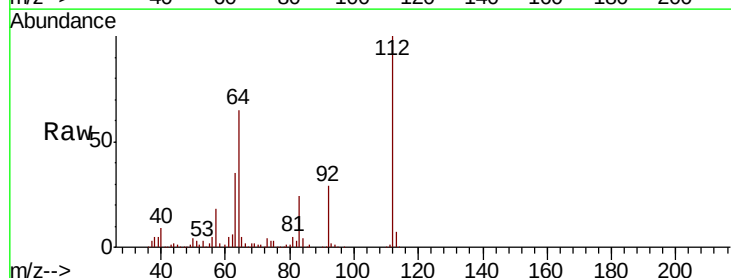
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



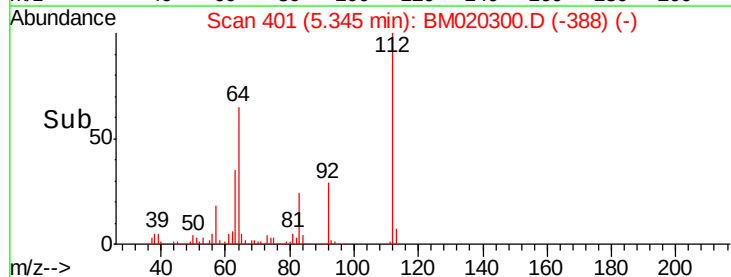
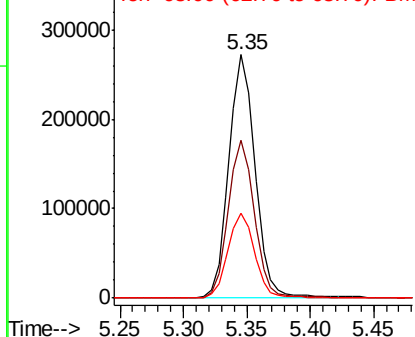
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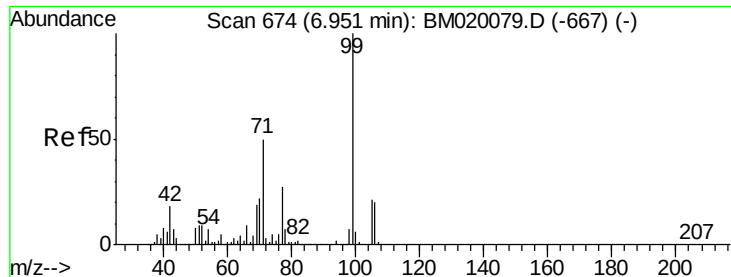
2-Fluorophenol
Concen: 113.577 ng
RT: 5.35 min Scan# 401
Delta R.T. -0.02 min
Lab File: BM020300.D
Acq: 12 May 2019 16:07

Tgt Ion:112 Resp: 391129
Ion Ratio Lower Upper
112 100
64 64.7 53.8 80.6
63 34.8 32.3 48.5



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: 109.026 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020300.D

Acq: 12 May 2019 16:07

Instrument :

BNA_M

ClientSampleId :

P026-SS016-1218-01

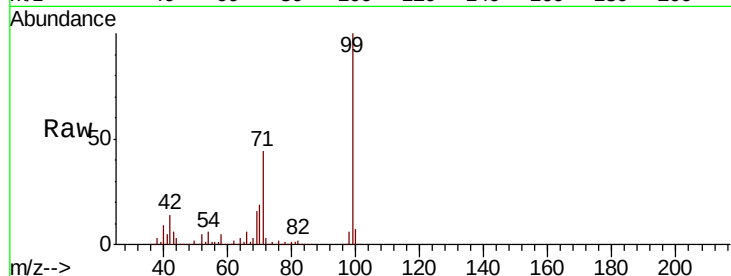
Tgt Ion: 99 Resp: 512928

Ion Ratio Lower Upper

99 100

42 14.5 14.2 21.2

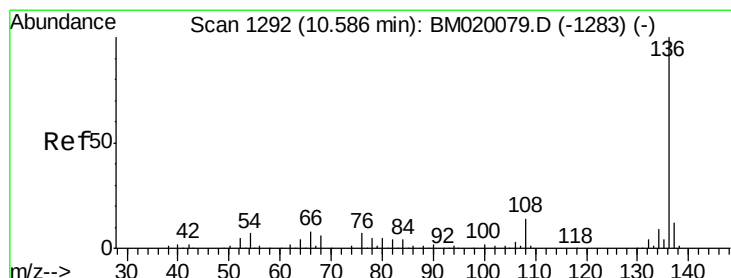
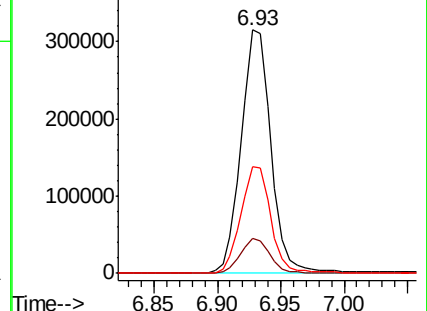
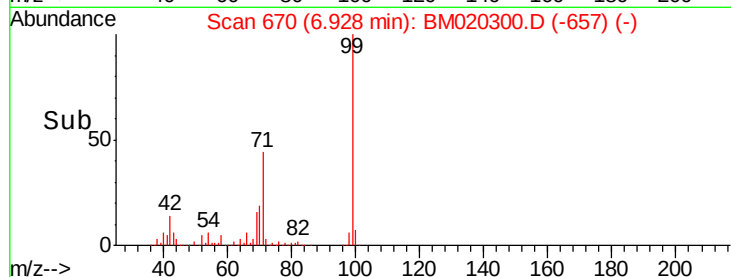
71 43.9 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020300.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020300.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020300.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BM020300.D

Acq: 12 May 2019 16:07

Tgt Ion: 136 Resp: 190227

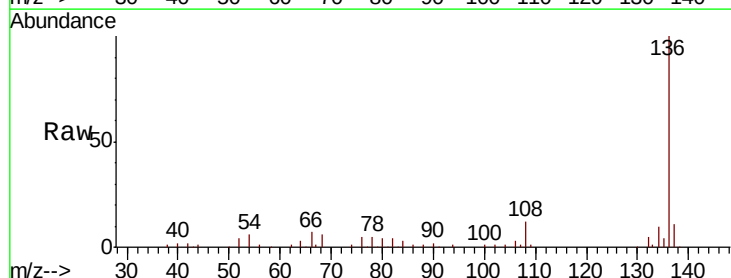
Ion Ratio Lower Upper

136 100

137 11.1 9.6 14.4

54 6.4 5.5 8.3

68 5.8 4.6 6.8

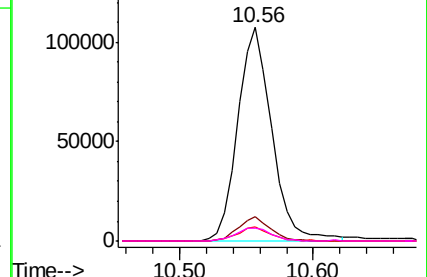
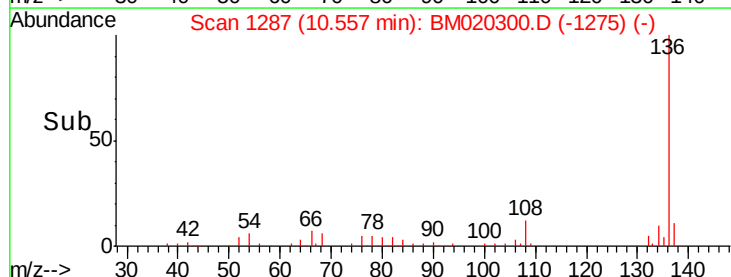


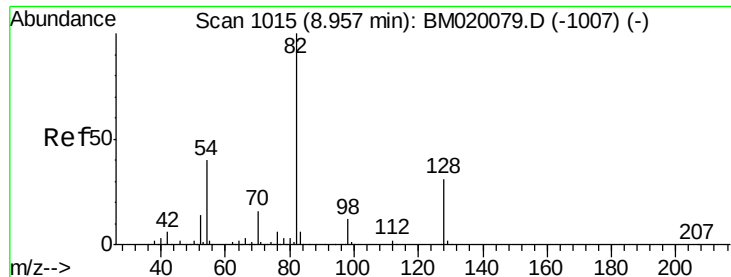
Abundance Ion 136.00 (135.70 to 136.70): BM020300.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020300.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020300.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020300.D (-1275) (-)

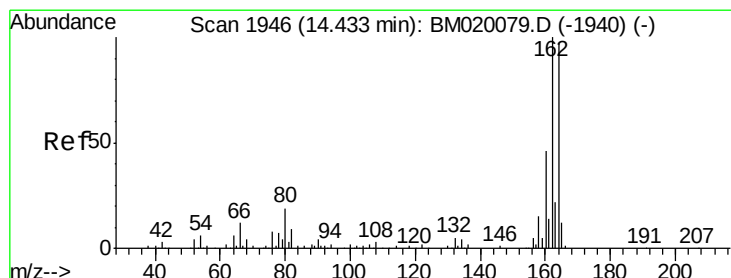
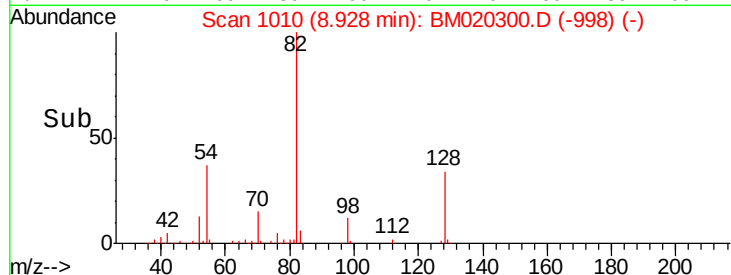
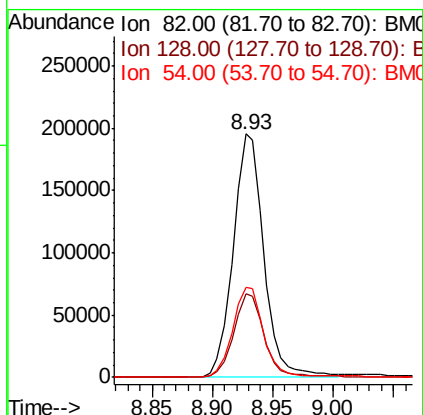
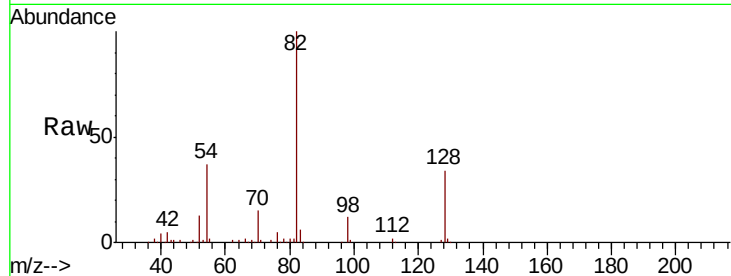




#23
 Nitrobenzene-d5
 Concen: 72.077 ng
 RT: 8.93 min Scan# 1010
 Delta R.T. -0.03 min
 Lab File: BM020300.D
 Acq: 12 May 2019 16:07

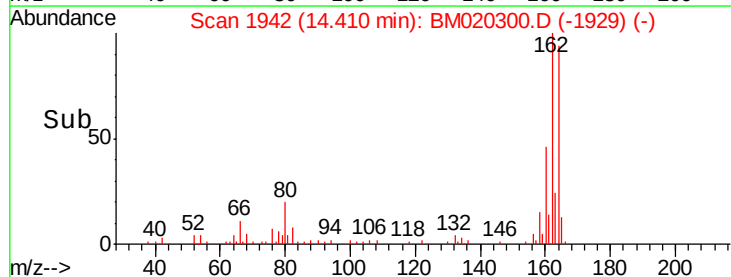
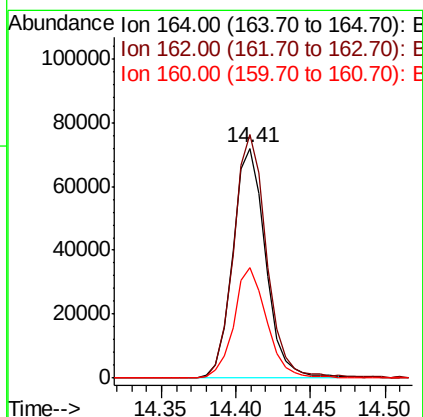
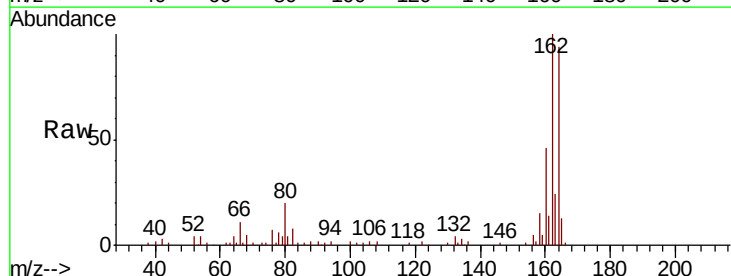
Instrument :
 BNA_M
 ClientSampleId :
 P026-SS016-1218-01

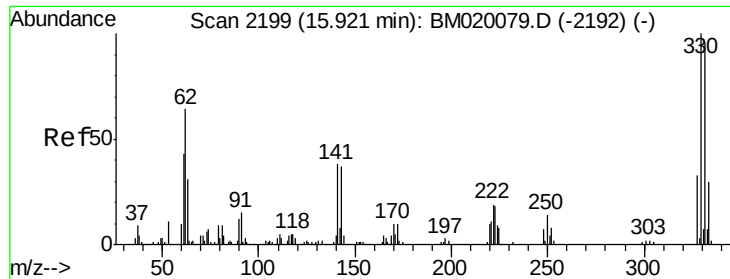
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	25.2	37.8
54	37.2	31.9	47.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.41 min Scan# 1942
 Delta R.T. -0.02 min
 Lab File: BM020300.D
 Acq: 12 May 2019 16:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.0	82.2	123.2
160	48.4	37.6	56.4

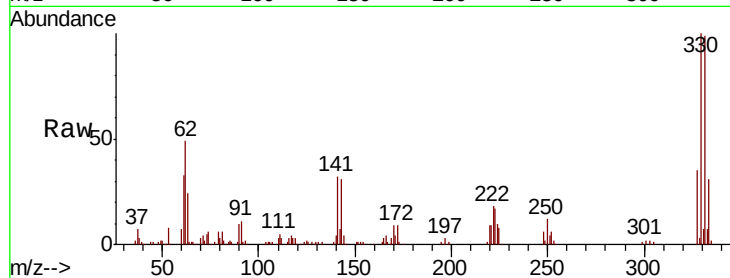




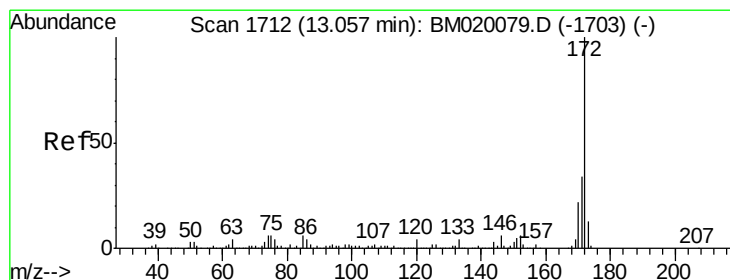
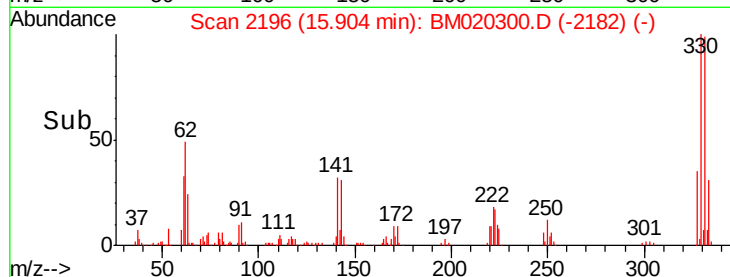
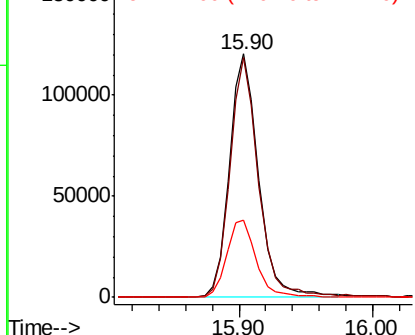
#42
 2,4,6-Tribromophenol
 Concen: 106.809 ng
 RT: 15.90 min Scan# 2196
 Delta R.T. -0.02 min
 Lab File: BM020300.D
 Acq: 12 May 2019 16:07

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS016-1218-01

Tgt Ion:330 Resp: 183613
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.8 115.2
 141 32.3 29.2 43.8

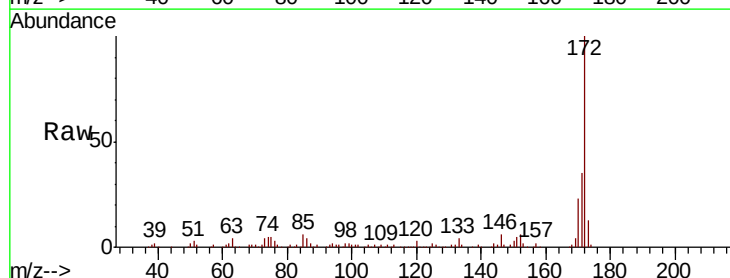


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

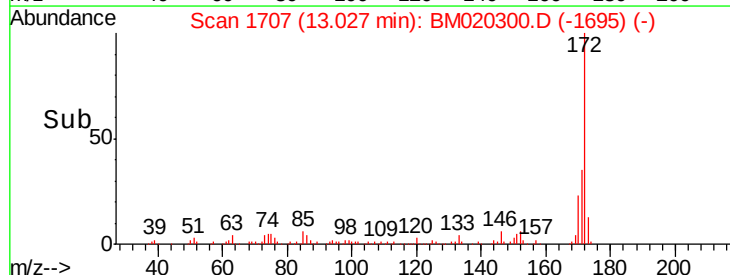
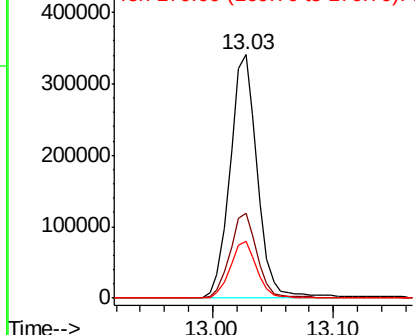


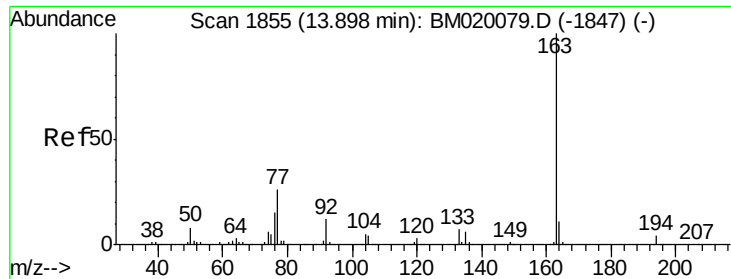
#45
 2-Fluorobiphenyl
 Concen: 59.742 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020300.D
 Acq: 12 May 2019 16:07

Tgt Ion:172 Resp: 537767
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.3 40.9
 170 23.1 17.9 26.9



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: 12.681 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020300.D

Acq: 12 May 2019 16:07

Instrument :

BNA_M

ClientSampleId :

P026-SS016-1218-01

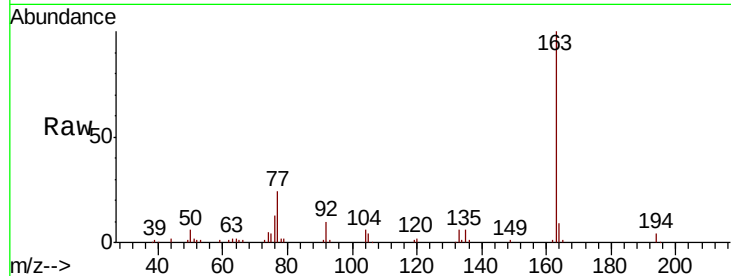
Tgt Ion:163 Resp: 119366

Ion Ratio Lower Upper

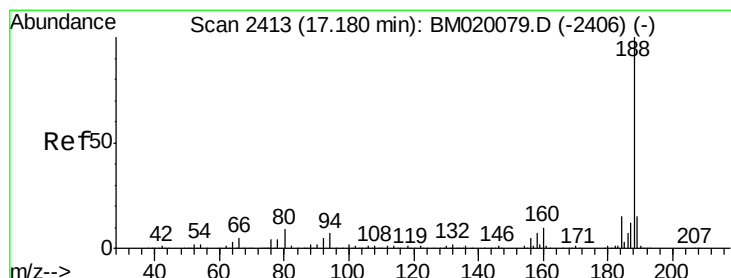
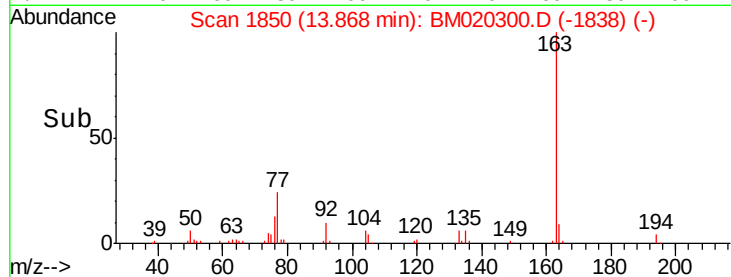
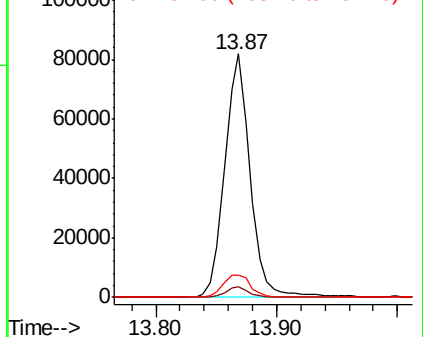
163 100

194 4.5 3.6 5.4

164 9.2 8.4 12.6



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: 17.16 min Scan# 2410

Delta R.T. -0.02 min

Lab File: BM020300.D

Acq: 12 May 2019 16:07

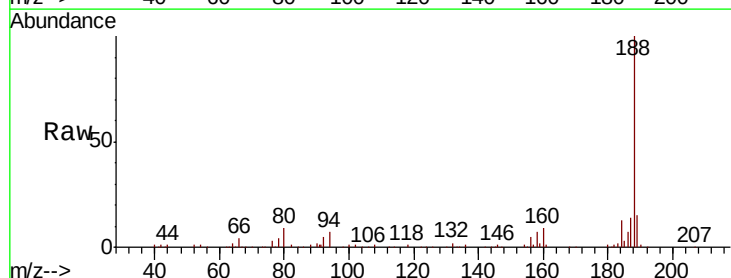
Tgt Ion:188 Resp: 264641

Ion Ratio Lower Upper

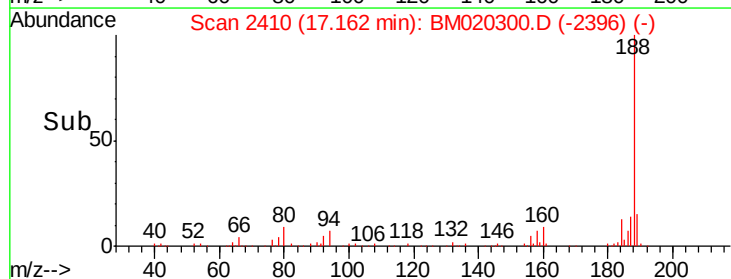
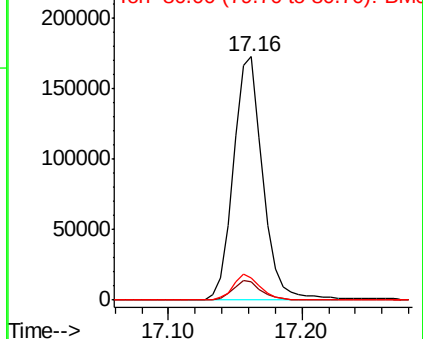
188 100

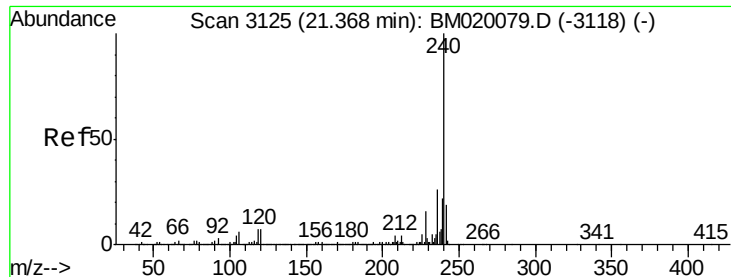
94 7.3 5.8 8.6

80 9.2 7.4 11.2



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

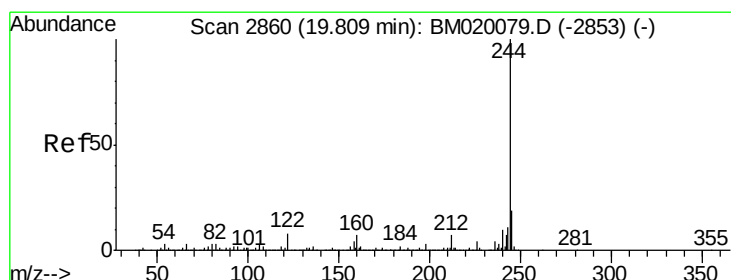
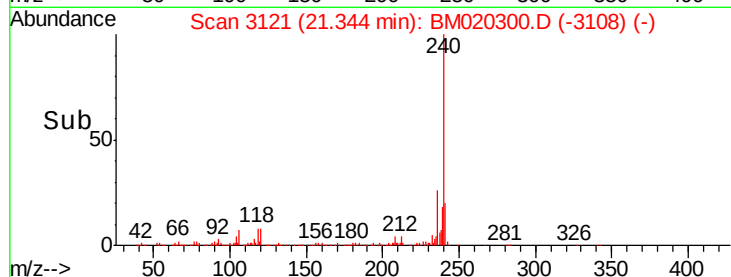
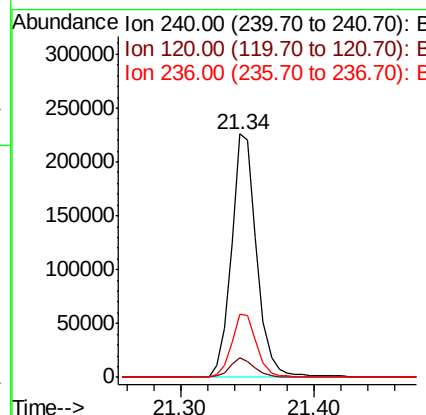
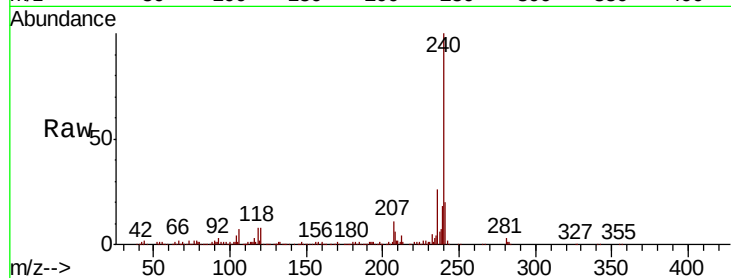




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020300.D
Acq: 12 May 2019 16:07

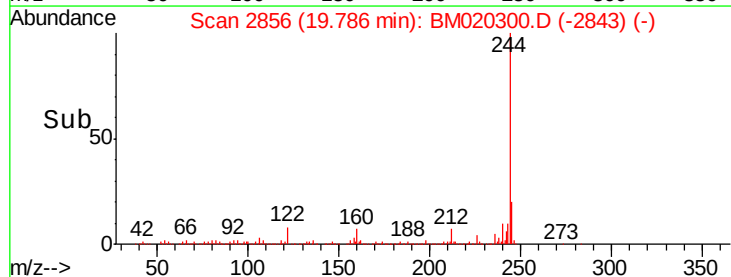
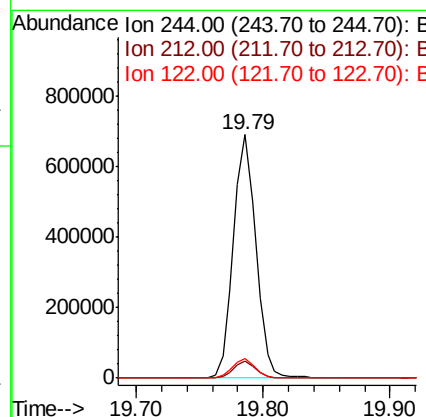
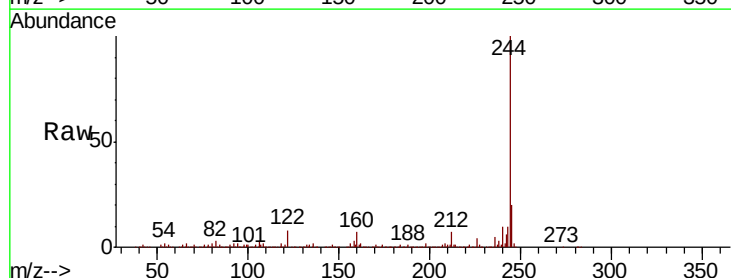
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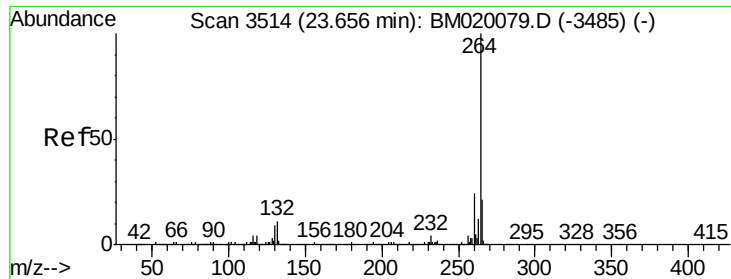
Tgt Ion:240 Resp: 300109
Ion Ratio Lower Upper
240 100
120 8.3 5.6 8.4
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 49.396 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020300.D
Acq: 12 May 2019 16:07

Tgt Ion:244 Resp: 849897
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 8.1 6.2 9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BM020300.D
Acq: 12 May 2019 16:07

Instrument :
BNA_M
ClientSampleId :
P026-SS016-1218-01

Tgt Ion:	264	Resp:	384867
Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.1	16.9	25.3

