

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051319\
 Data File : BM020314.D
 Acq On : 13 May 2019 13:58
 Operator : JU/SJ
 Sample : K2763-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01

Quant Time: May 14 03:47:51 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

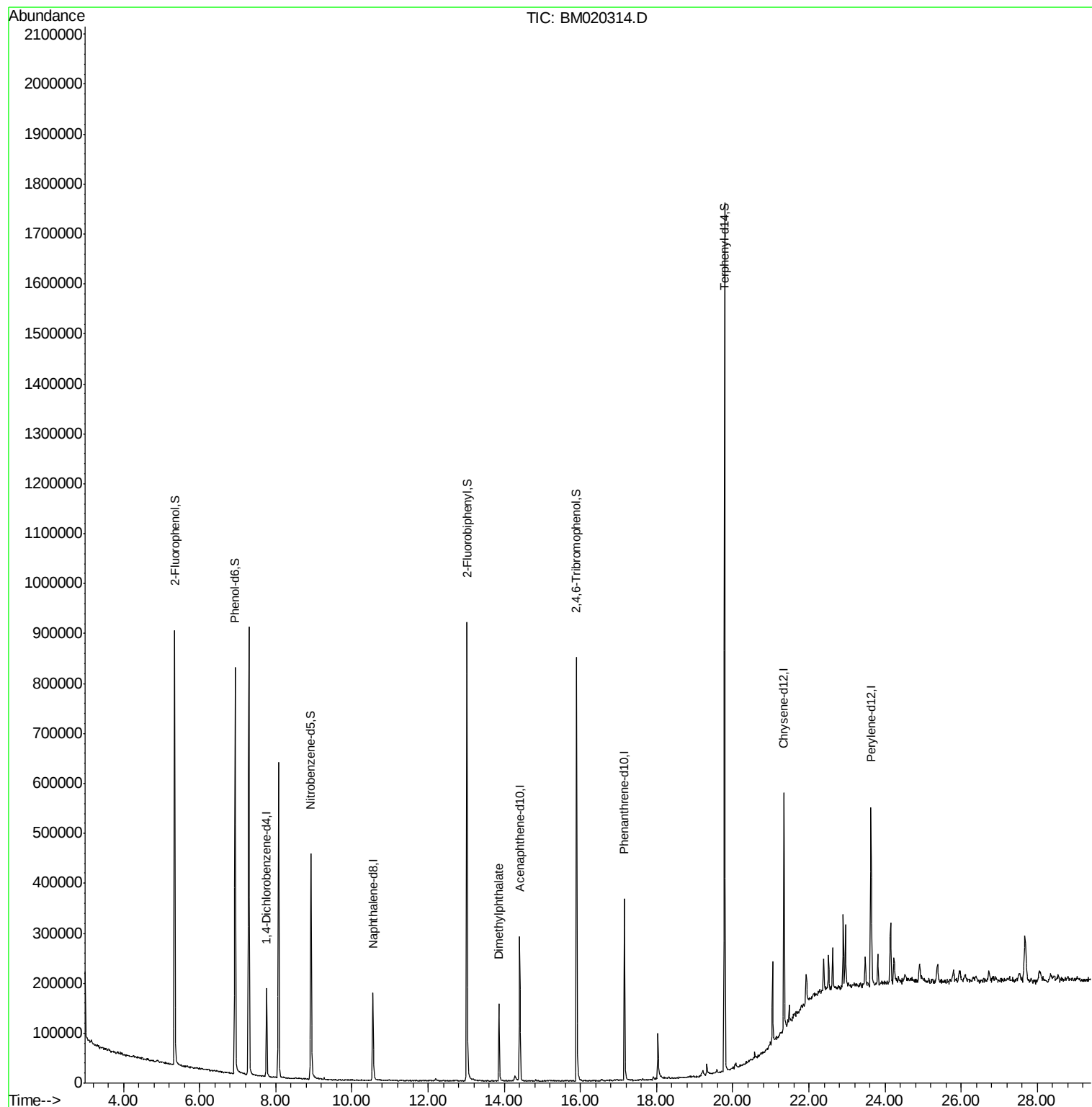
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	47274	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	153434	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	96450	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	224514	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	231056	20.00	ng	-0.02
87) Perylene-d12	23.63	264	261999	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	357701	123.68	ng	-0.02
7) Phenol-d6	6.93	99	468329	118.53	ng	-0.02
23) Nitrobenzene-d5	8.92	82	320515	82.47	ng	-0.04
42) 2,4,6-Tribromophenol	15.90	330	173851	116.13	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	496451	63.33	ng	-0.04
79) Terphenyl-d14	19.79	244	822698	62.10	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.86	163	98036	11.959	ng	98

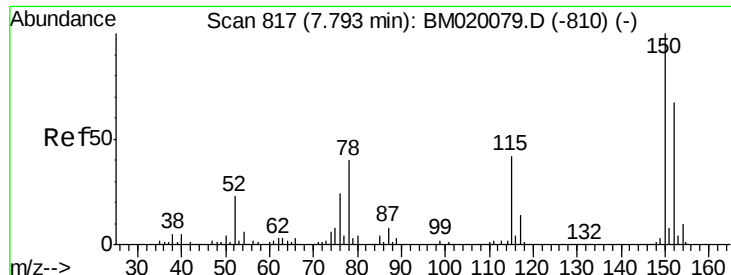
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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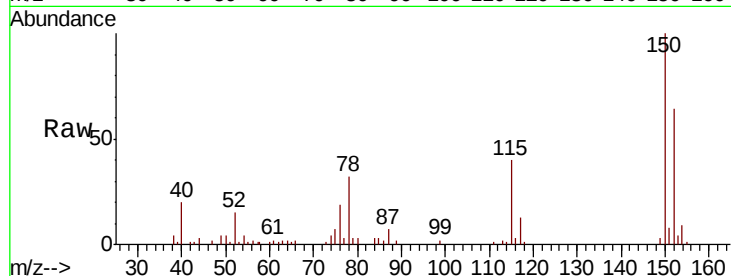


#1

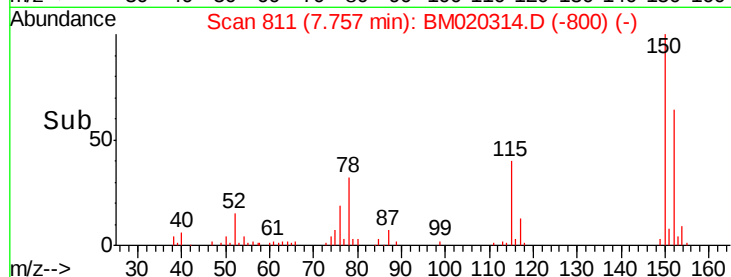
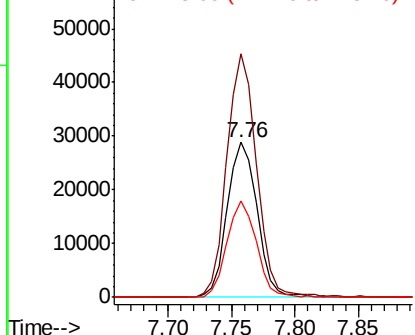
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020314.D
Acq: 13 May 2019 13:58

Instrument :
BNA_M
ClientSampleId :
P021-SS008-0206-01

Tot Ion:152 Resp: 47274
Ion Ratio Lower Upper
152 100
150 157.1 119.8 179.8
115 62.4 50.8 76.2



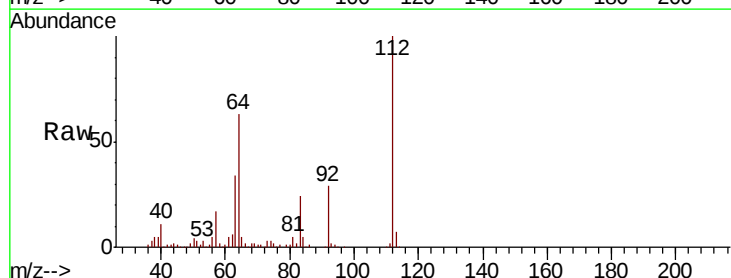
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



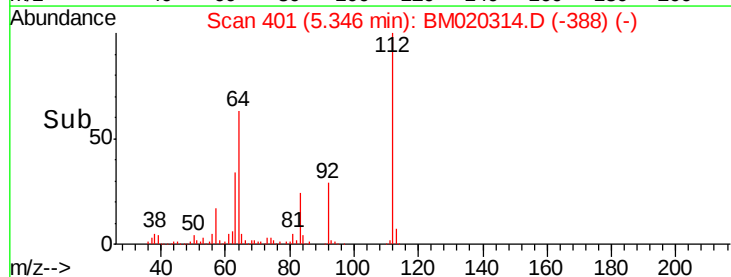
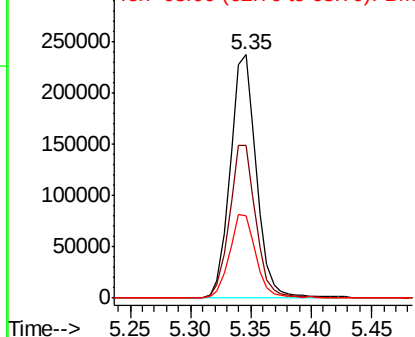
#5

2-Fluorophenol
Concen: 123.682 ng
RT: 5.35 min Scan# 401
Delta R.T. -0.02 min
Lab File: BM020314.D
Acq: 13 May 2019 13:58

Tgt Ion:112 Resp: 357701
Ion Ratio Lower Upper
112 100
64 63.0 53.8 80.6
63 33.9 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: 118.534 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020314.D

Acq: 13 May 2019 13:58

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01

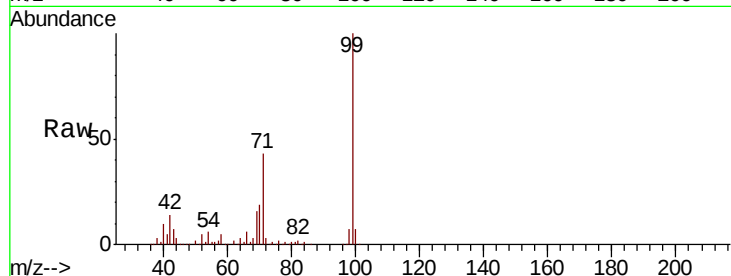
Tot Ion: 99 Resp: 468329

Ion Ratio Lower Upper

99 100

42 13.9 14.2 21.2#

71 43.1 40.3 60.5

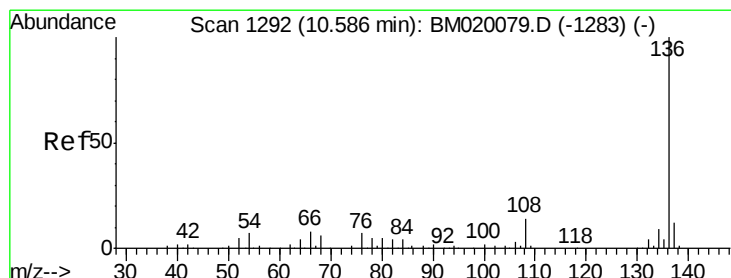
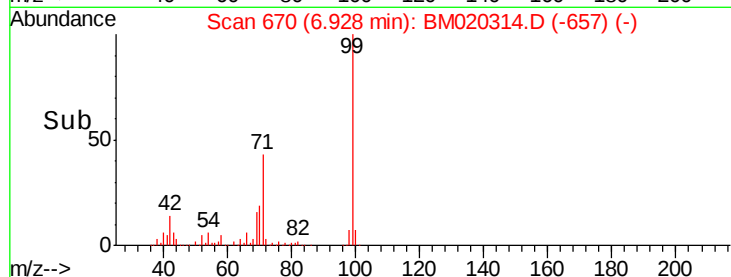
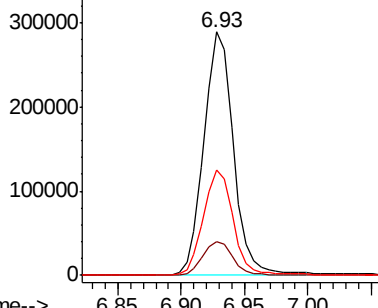


Abundance

Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020314.D

Acq: 13 May 2019 13:58

Tgt Ion: 136 Resp: 153434

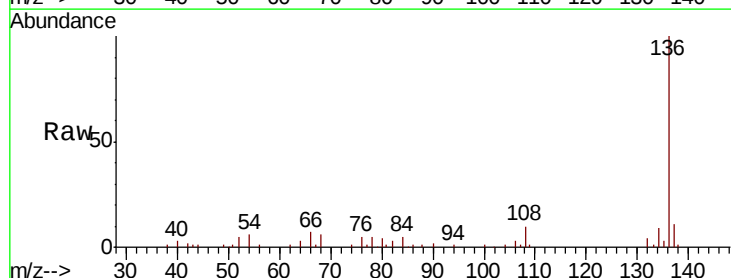
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 6.3 5.5 8.3

68 6.2 4.6 6.8



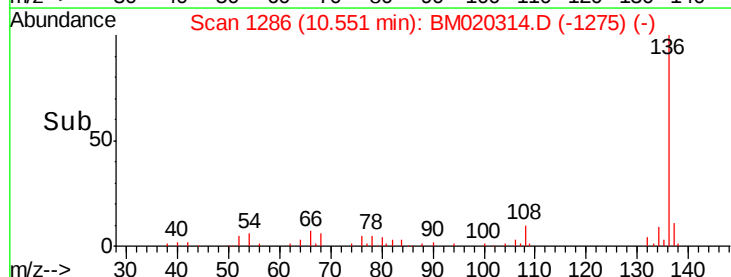
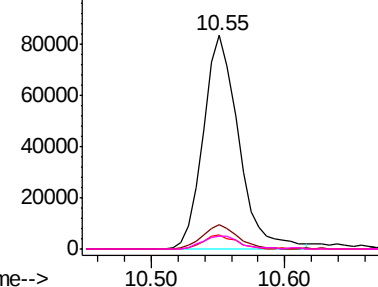
Abundance

Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

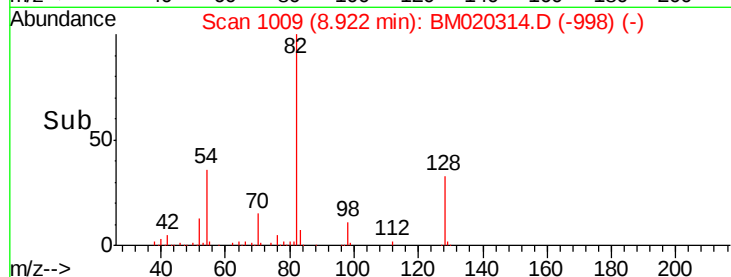
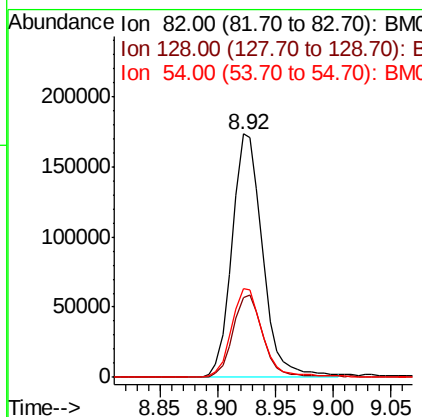
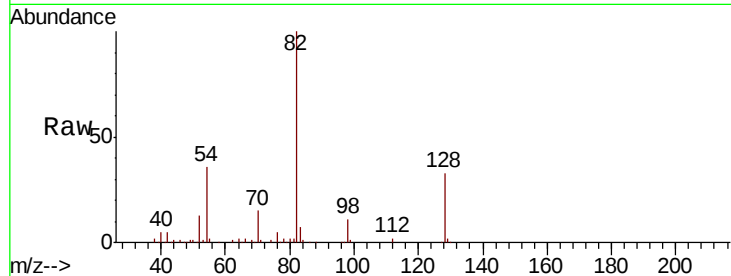




#23
 Nitrobenzene-d5
 Concen: 82.472 ng
 RT: 8.92 min Scan# 1009
 Delta R.T. -0.04 min
 Lab File: BM020314.D
 Acq: 13 May 2019 13:58

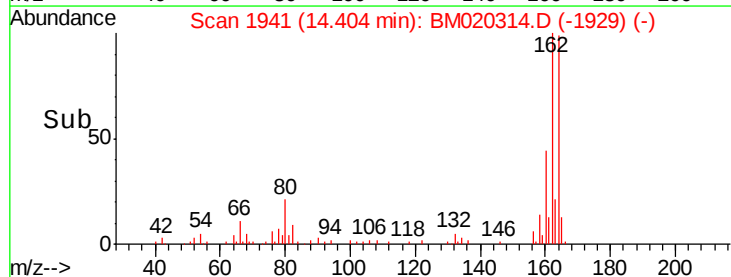
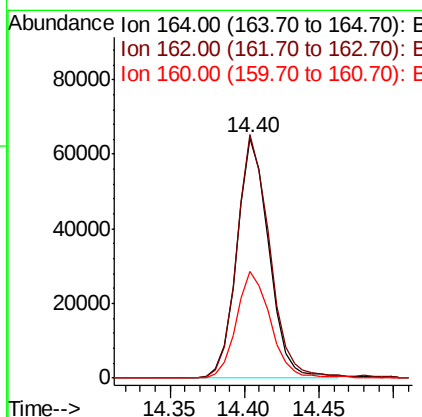
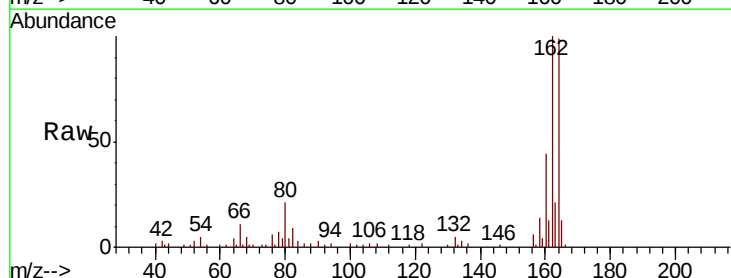
Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01

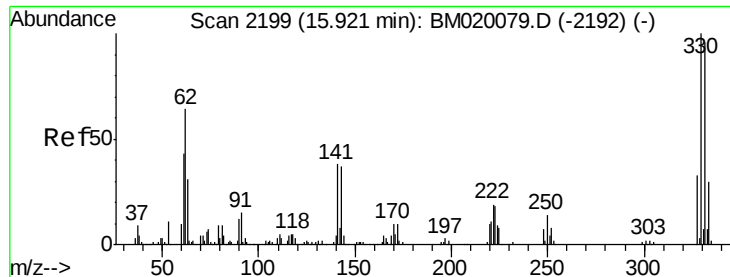
Tot Ion:	82	Resp:	320515
Ion	Ratio	Lower	Upper
82	100		
128	33.0	25.2	37.8
54	36.2	31.9	47.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.40 min Scan# 1941
 Delta R.T. -0.03 min
 Lab File: BM020314.D
 Acq: 13 May 2019 13:58

Tgt Ion:	164	Resp:	96450
Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.2	123.2
160	44.4	37.6	56.4

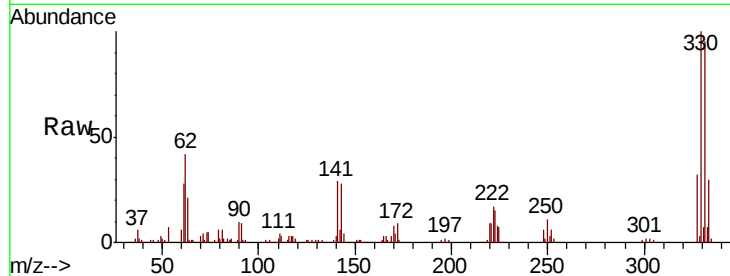




#42
 2,4,6-Tribromophenol
 Concen: 116.126 ng
 RT: 15.90 min Scan# 2196
 Delta R.T. -0.02 min
 Lab File: BM020314.D
 Acq: 13 May 2019 13:58

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	32.1	29.2	43.8

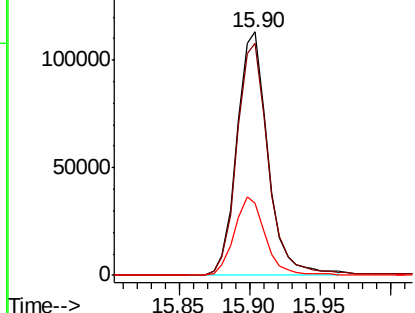
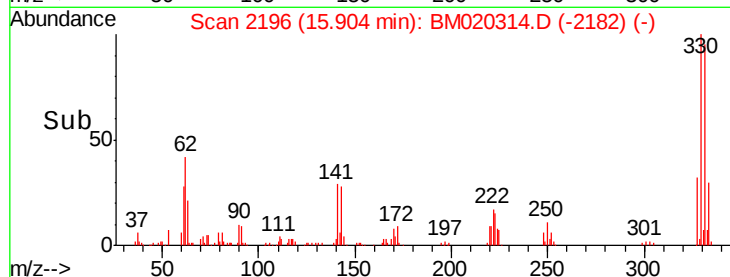


Abundance

Ion 329.80 (329.50 to 330.50): E

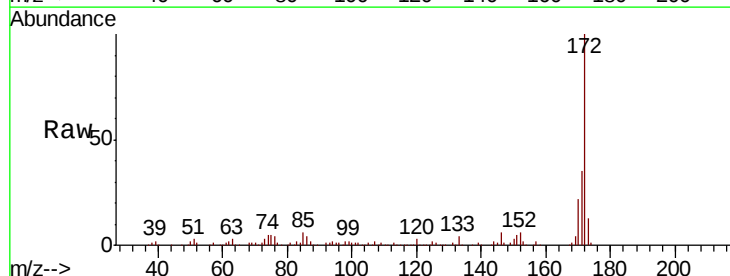
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 63.330 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020314.D
 Acq: 13 May 2019 13:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.3	40.9
170	22.1	17.9	26.9

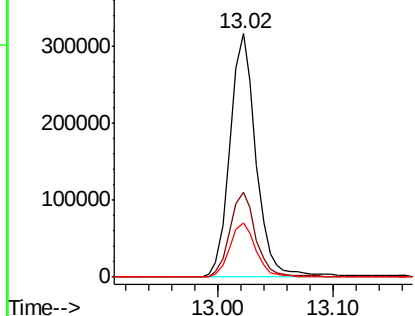
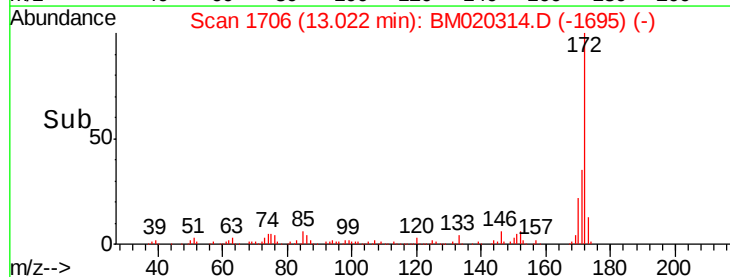


Abundance

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: 11.959 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.04 min

Lab File: BM020314.D

Acq: 13 May 2019 13:58

Instrument :

BNA_M

ClientSampleId :

P021-SS008-0206-01

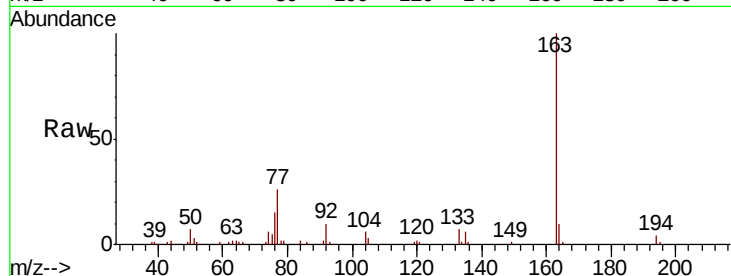
Tot Ion:163 Resp: 98036

Ion Ratio Lower Upper

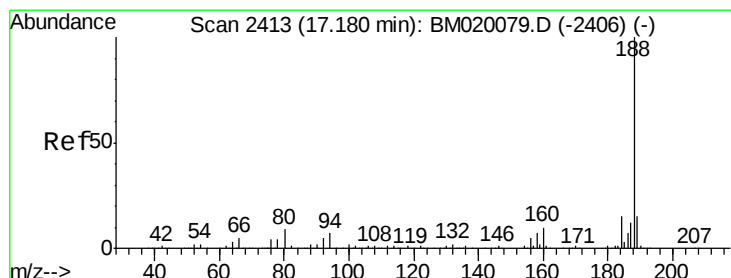
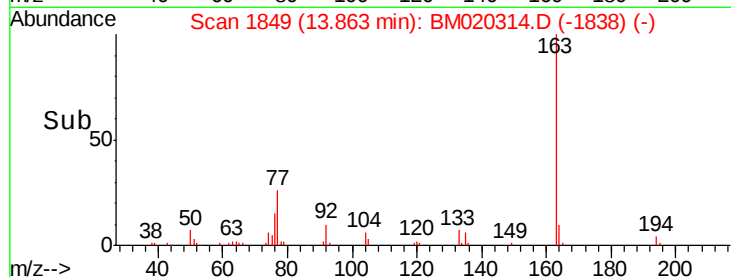
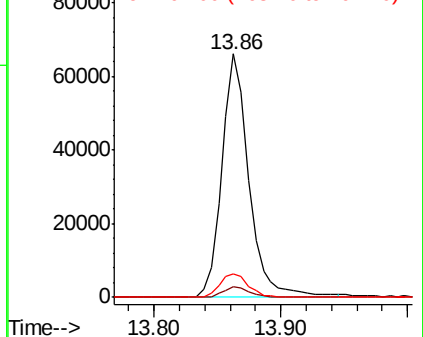
163 100

194 4.3 3.6 5.4

164 9.5 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# 2409

Delta R.T. -0.02 min

Lab File: BM020314.D

Acq: 13 May 2019 13:58

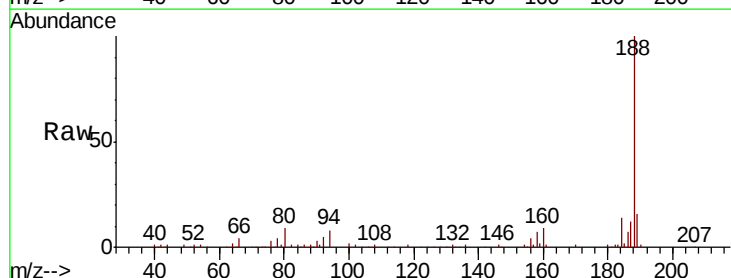
Tgt Ion:188 Resp: 224514

Ion Ratio Lower Upper

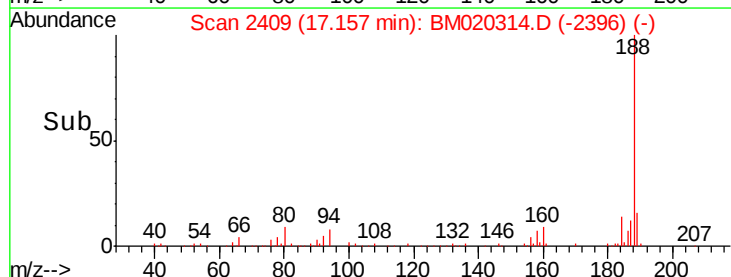
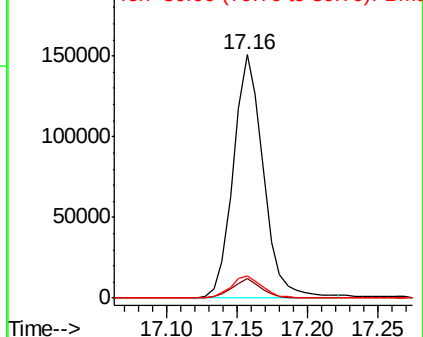
188 100

94 8.1 5.8 8.6

80 8.9 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

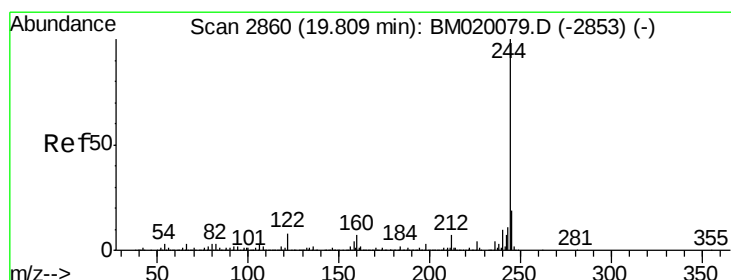
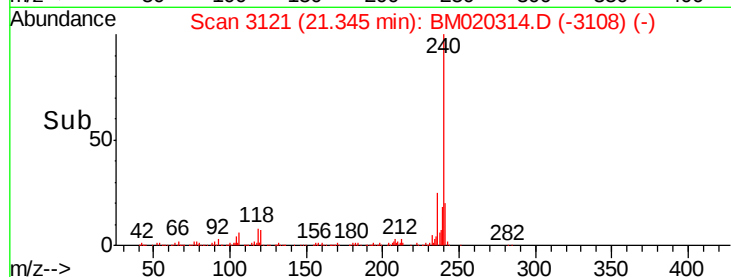
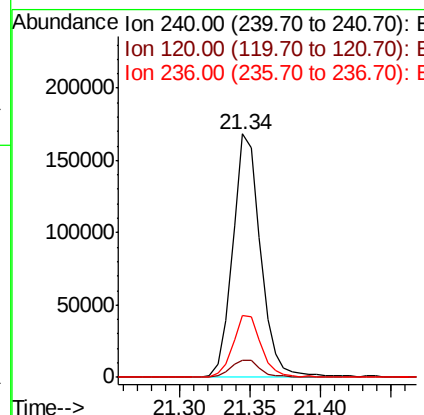
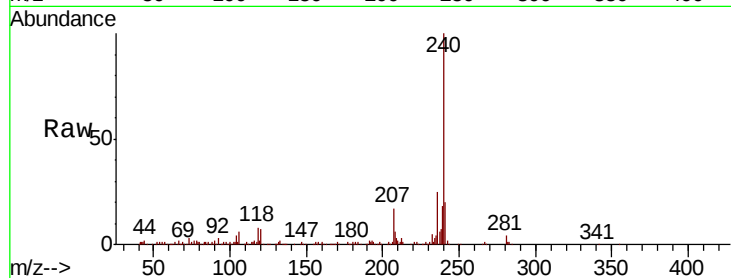




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020314.D
Acq: 13 May 2019 13:58

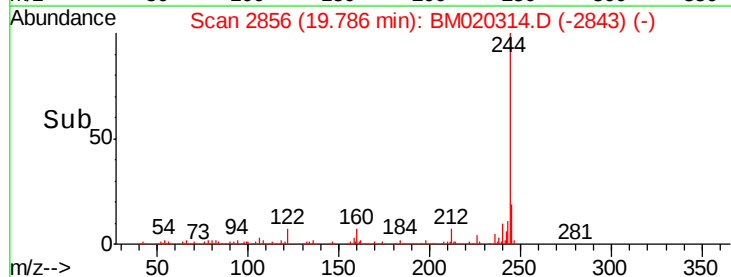
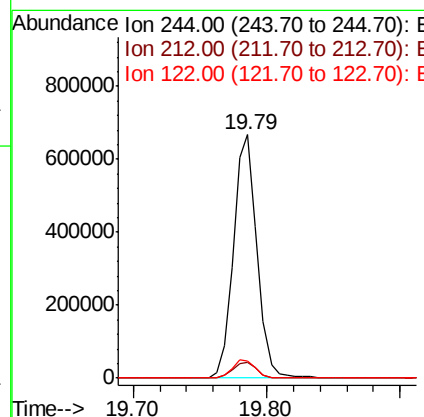
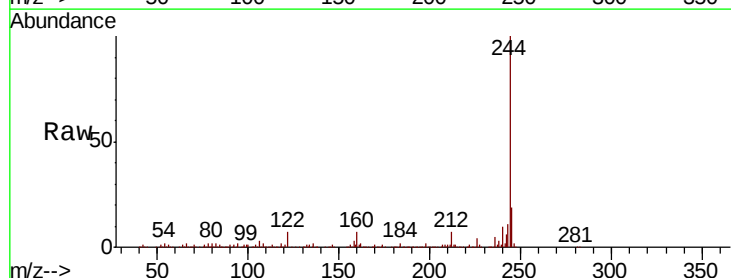
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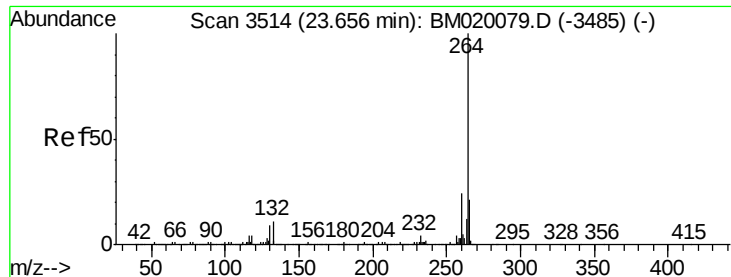
Tot Ion:240 Resp: 231056
Ion Ratio Lower Upper
240 100
120 7.1 5.6 8.4
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 62.105 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020314.D
Acq: 13 May 2019 13:58

Tgt Ion:244 Resp: 822698
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 7.0 6.2 9.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3510
 Delta R.T. -0.02 min
 Lab File: BM020314.D
 Acq: 13 May 2019 13:58

Instrument :
 BNA_M
 ClientSampleId :
 P021-SS008-0206-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.7	16.9	25.3

