

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020325.D
 Acq On : 13 May 2019 20:33
 Operator : JU/SJ
 Sample : K2769-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0206-01

Quant Time: May 14 03:50:48 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

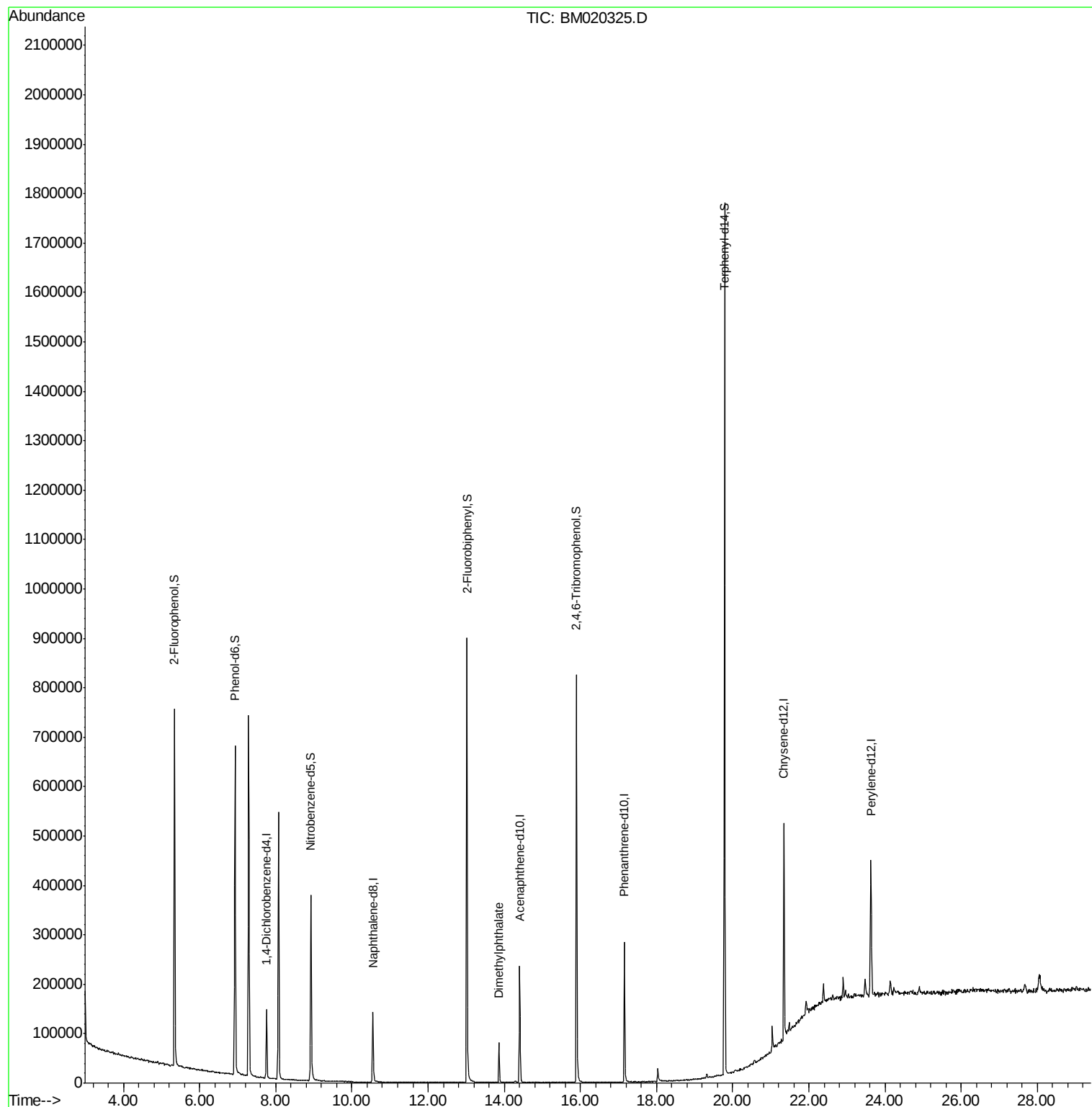
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	36817	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	123732	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	78053	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	187589	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	212803	20.00	ng	-0.02
87) Perylene-d12	23.63	264	223025	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	296879	131.81	ng	-0.03
7) Phenol-d6	6.93	99	382886	124.43	ng	-0.02
23) Nitrobenzene-d5	8.92	82	256355	81.80	ng	-0.04
42) 2,4,6-Tribromophenol	15.90	330	159543	131.69	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	490329	77.29	ng	-0.04
79) Terphenyl-d14	19.79	244	905138	74.19	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.86	163	55034	8.296	ng	Qvalue 98

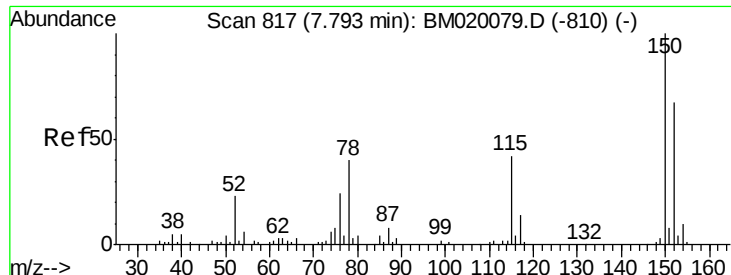
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BM020325.D

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P026-SS017-0206-01

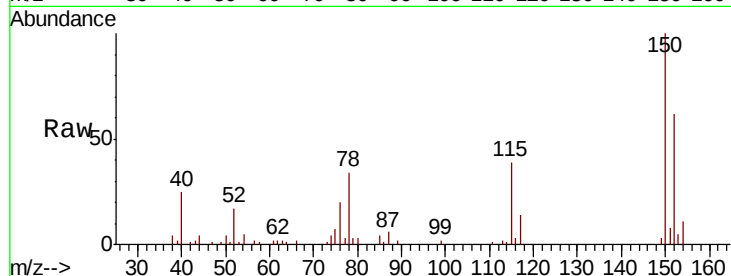
Tgt Ion:152 Resp: 36817

Ion Ratio Lower Upper

152 100

150 160.5 119.8 179.8

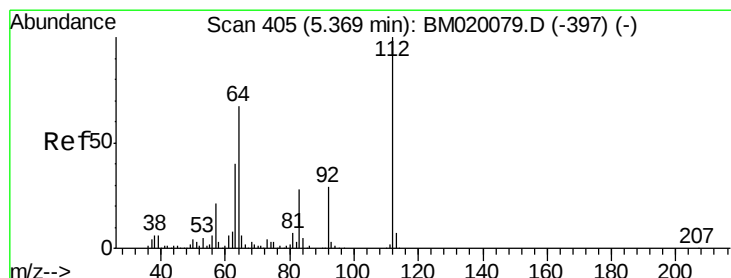
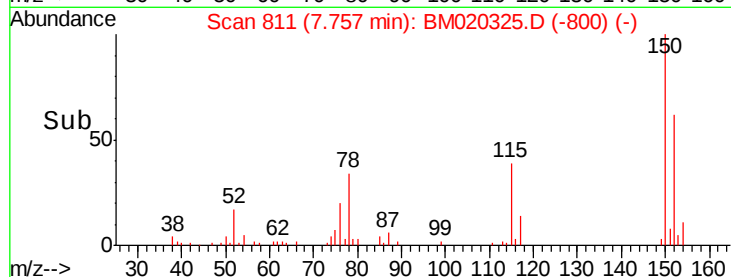
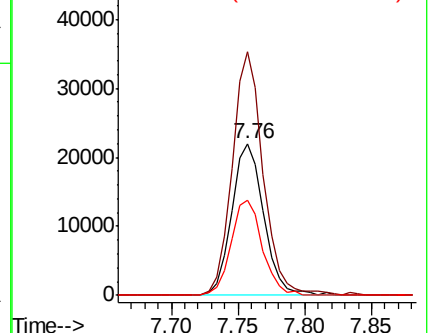
115 62.6 50.8 76.2



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: 131.808 ng

RT: 5.34 min Scan# 400

Delta R.T. -0.03 min

Lab File: BM020325.D

Acq: 13 May 2019 20:33

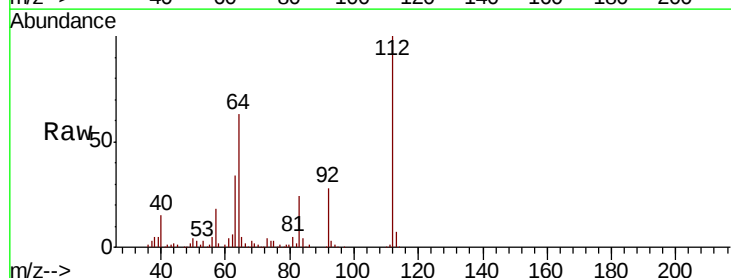
Tgt Ion:112 Resp: 296879

Ion Ratio Lower Upper

112 100

64 63.0 53.8 80.6

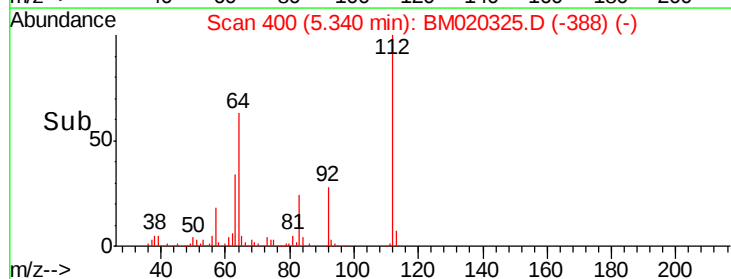
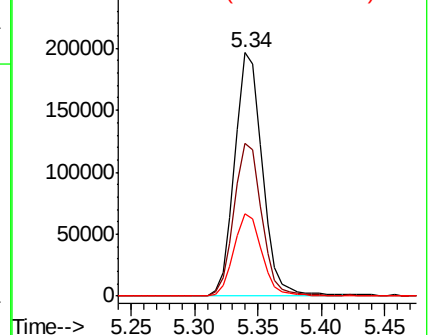
63 33.9 32.3 48.5



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: 124.433 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020325.D

Acq: 13 May 2019 20:33

Instrument :

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ClientSampleId :

P026-SS017-0206-01

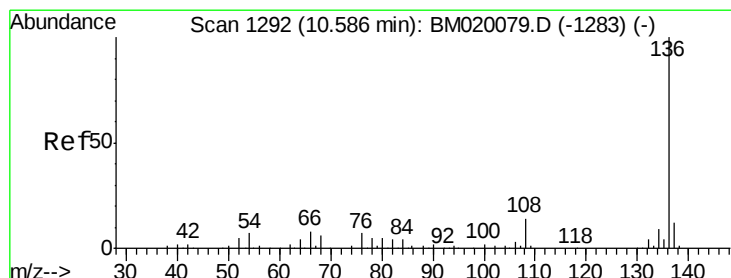
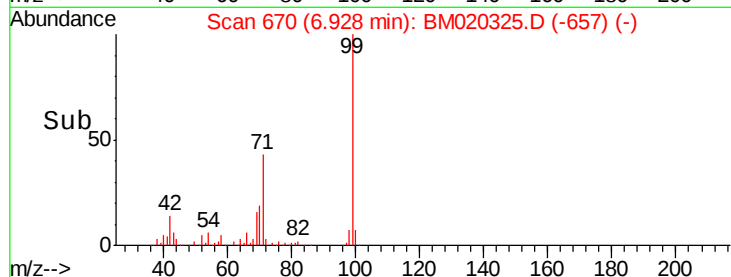
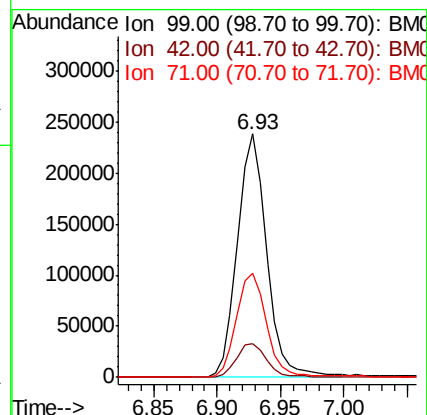
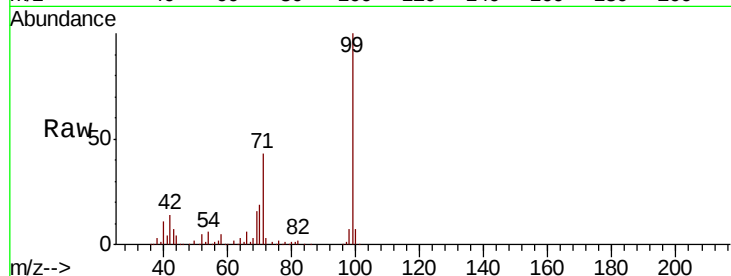
Tgt Ion: 99 Resp: 382886

Ion Ratio Lower Upper

99 100

42 13.8 14.2 21.2#

71 42.8 40.3 60.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020325.D

Acq: 13 May 2019 20:33

Tgt Ion: 136 Resp: 123732

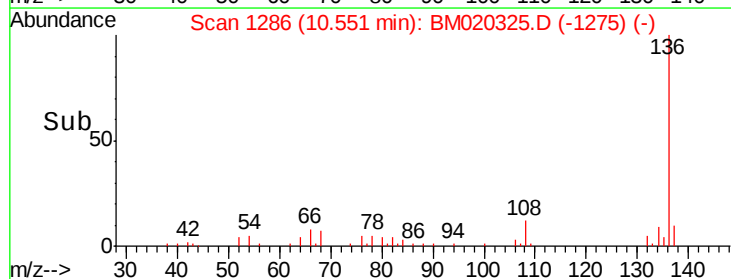
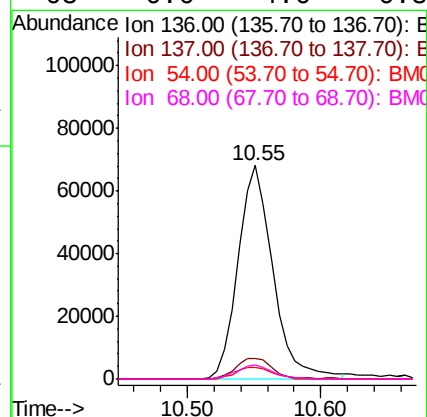
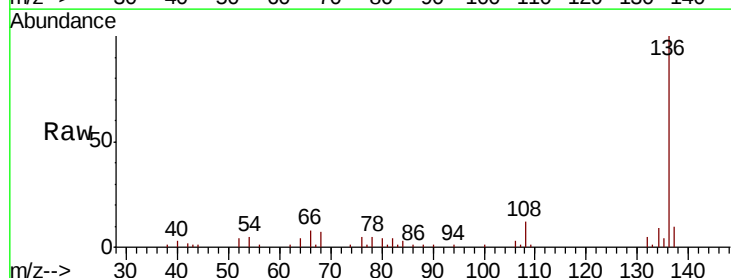
Ion Ratio Lower Upper

136 100

137 9.9 9.6 14.4

54 5.2 5.5 8.3#

68 6.6 4.6 6.8

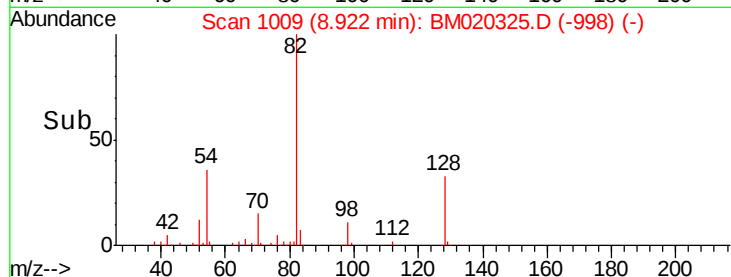
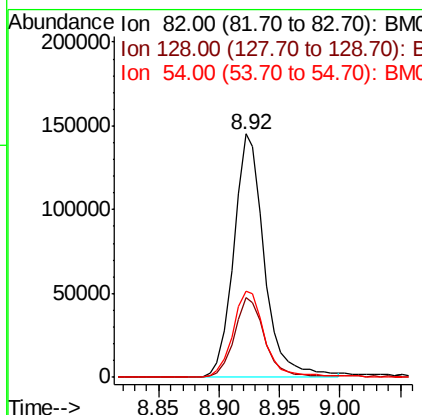
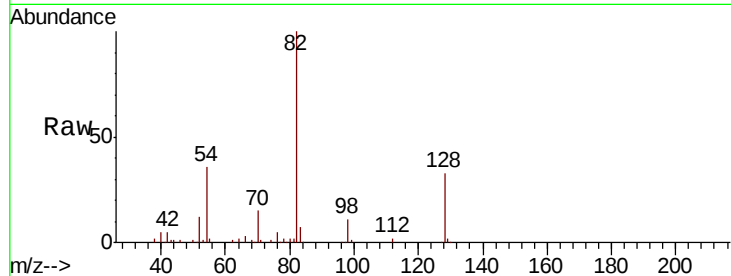




#23
Nitrobenzene-d5
Concen: 81.797 ng
RT: 8.92 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BM020325.D
Acq: 13 May 2019 20:33

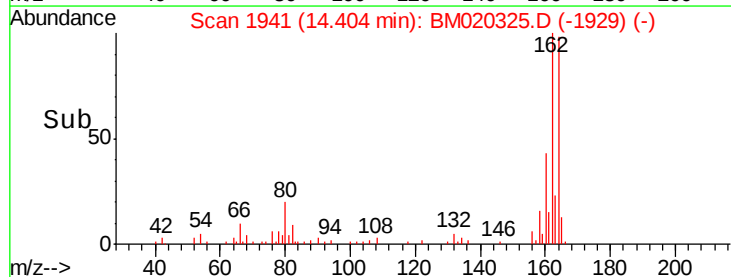
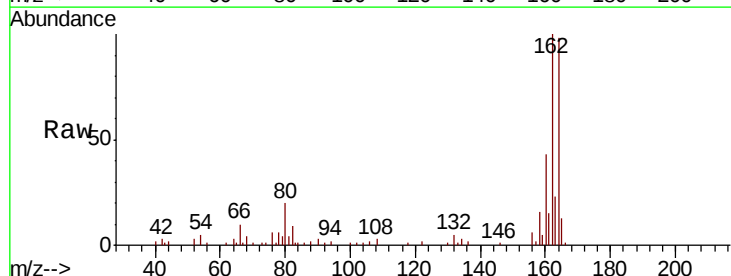
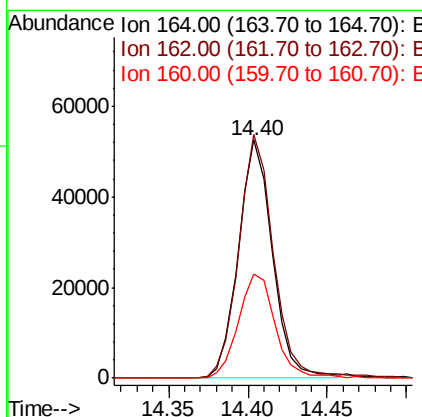
Instrument :
BNA_M
ClientSampleId :
P026-SS017-0206-01

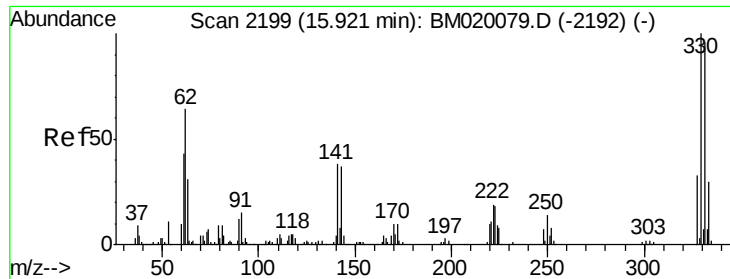
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.6	25.2	37.8
54	35.6	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BM020325.D
Acq: 13 May 2019 20:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.2	123.2
160	43.7	37.6	56.4

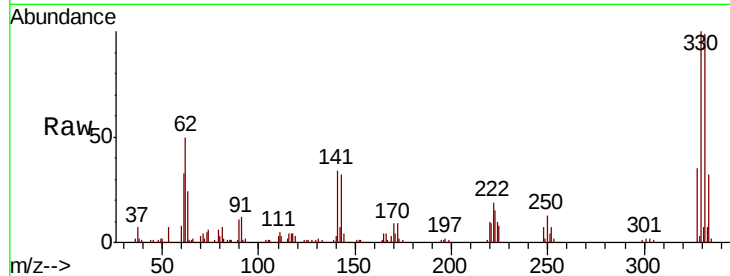




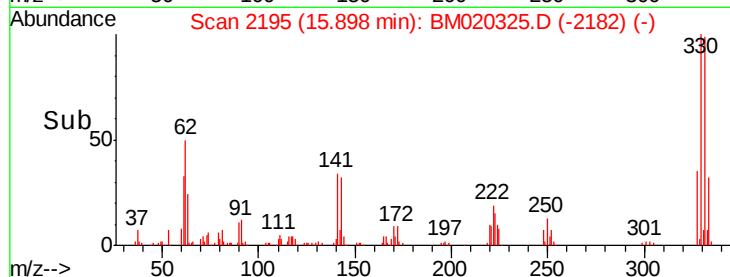
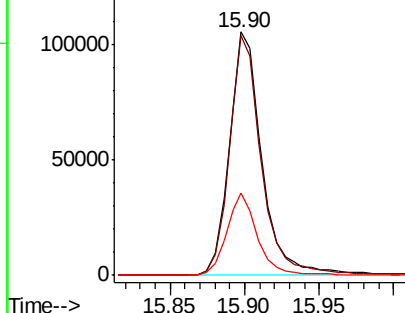
#42
 2,4,6-Tribromophenol
 Concen: 131.687 ng
 RT: 15.90 min Scan# 2195
 Delta R.T. -0.02 min
 Lab File: BM020325.D
 Acq: 13 May 2019 20:33

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0206-01

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.8	115.2
141	32.1	29.2	43.8

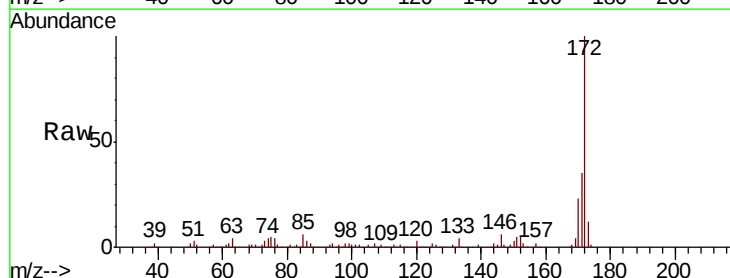


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

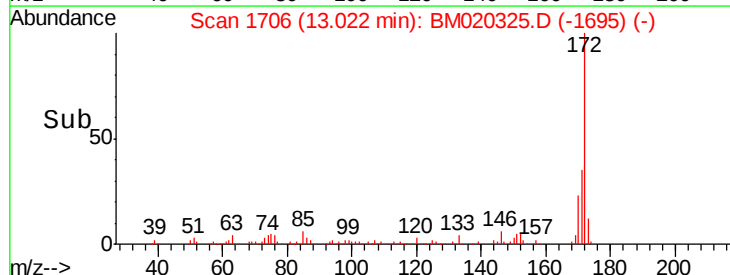
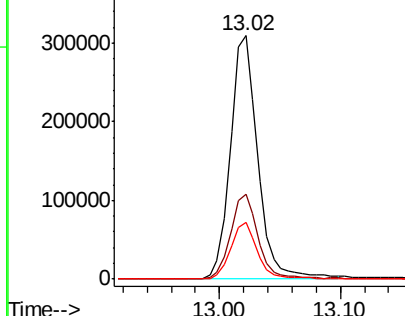


#45
 2-Fluorobiphenyl
 Concen: 77.292 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020325.D
 Acq: 13 May 2019 20:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.3	40.9
170	23.3	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: 8.296 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.04 min

Lab File: BM020325.D

Acq: 13 May 2019 20:33

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0206-01

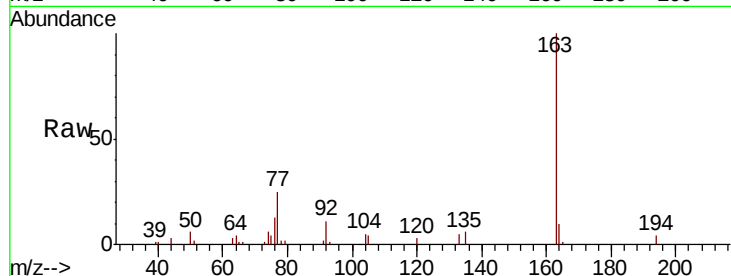
Tgt Ion:163 Resp: 55034

Ion Ratio Lower Upper

163 100

194 3.9 3.6 5.4

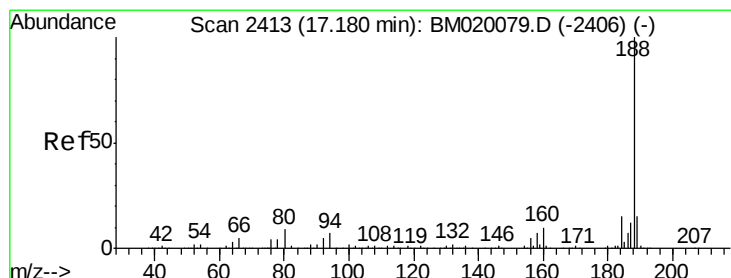
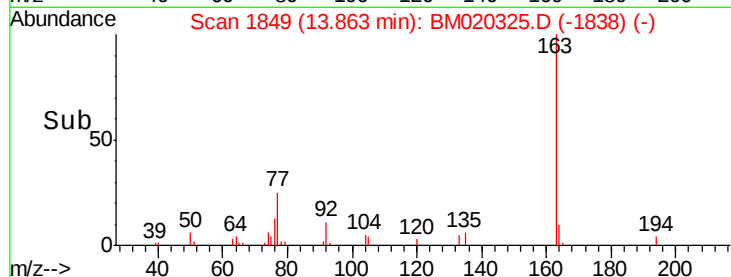
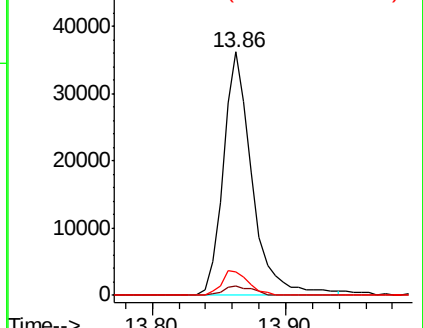
164 9.5 8.4 12.6



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: BM020325.D

Acq: 13 May 2019 20:33

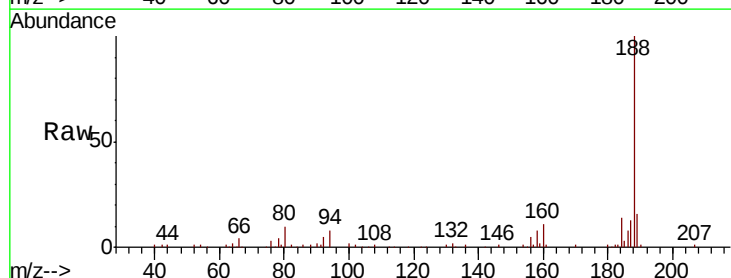
Tgt Ion:188 Resp: 187589

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.6

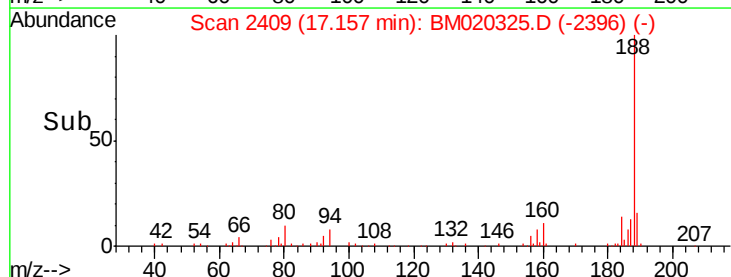
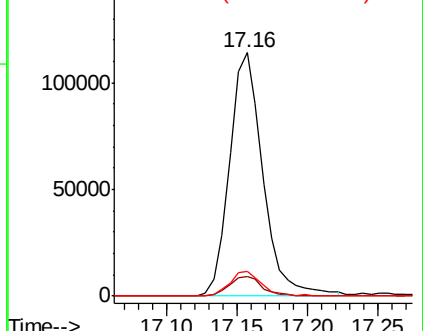
80 9.9 7.4 11.2



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

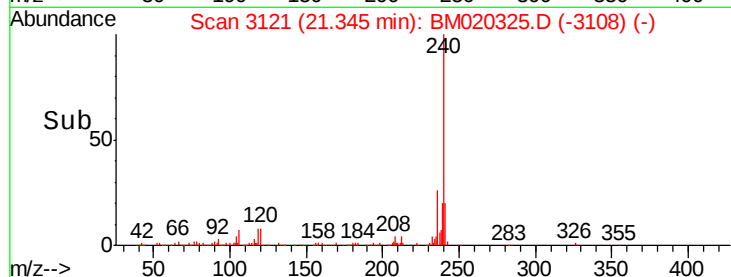
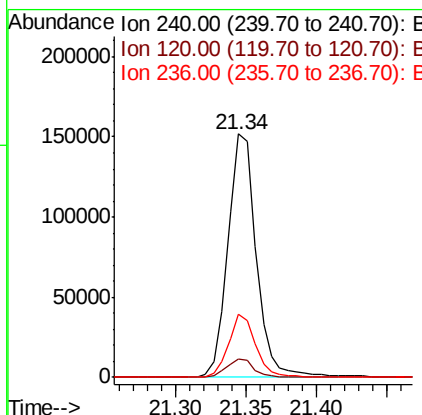
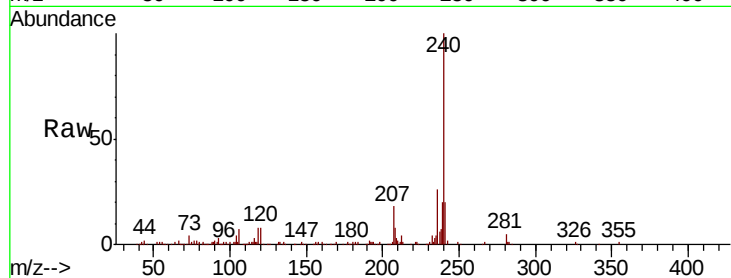




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020325.D
Acq: 13 May 2019 20:33

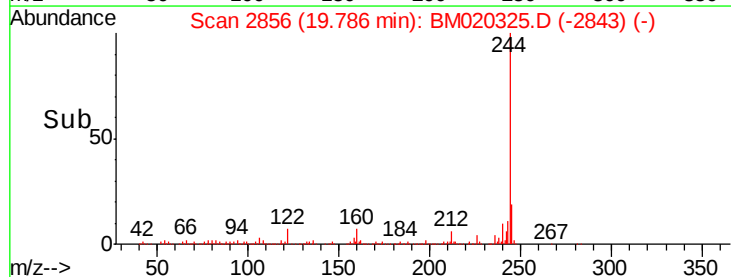
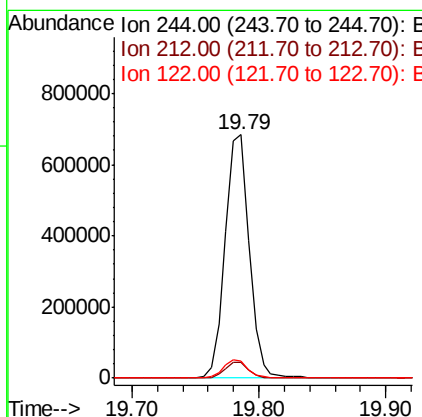
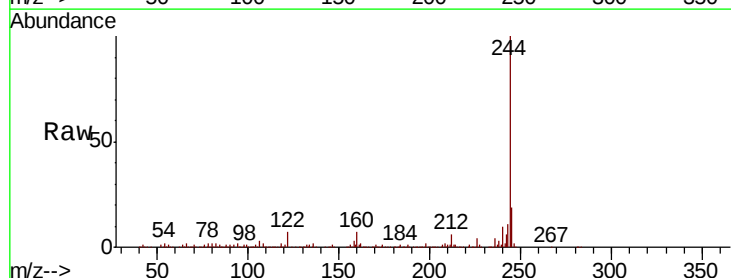
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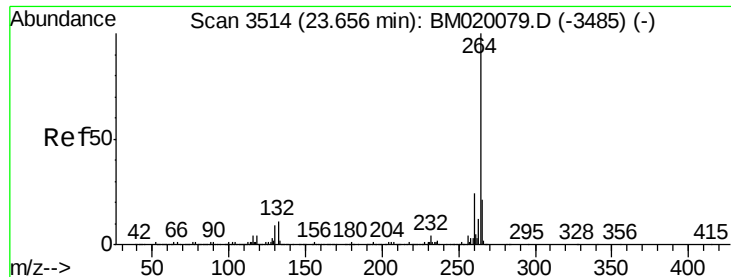
Tgt Ion:240 Resp: 212803
Ion Ratio Lower Upper
240 100
120 7.8 5.6 8.4
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 74.189 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020325.D
Acq: 13 May 2019 20:33

Tgt Ion:244 Resp: 905138
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 7.2 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: BM020325.D
Acq: 13 May 2019 20:33

Instrument :
BNA_M
ClientSampleId :
P026-SS017-0206-01

Tgt Ion:	264	Resp:	223025
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.5	16.9	25.3

