

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020265.D
 Acq On : 11 May 2019 06:54
 Operator : JU/SJ
 Sample : K2779-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

Quant Time: May 12 02:47:17 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

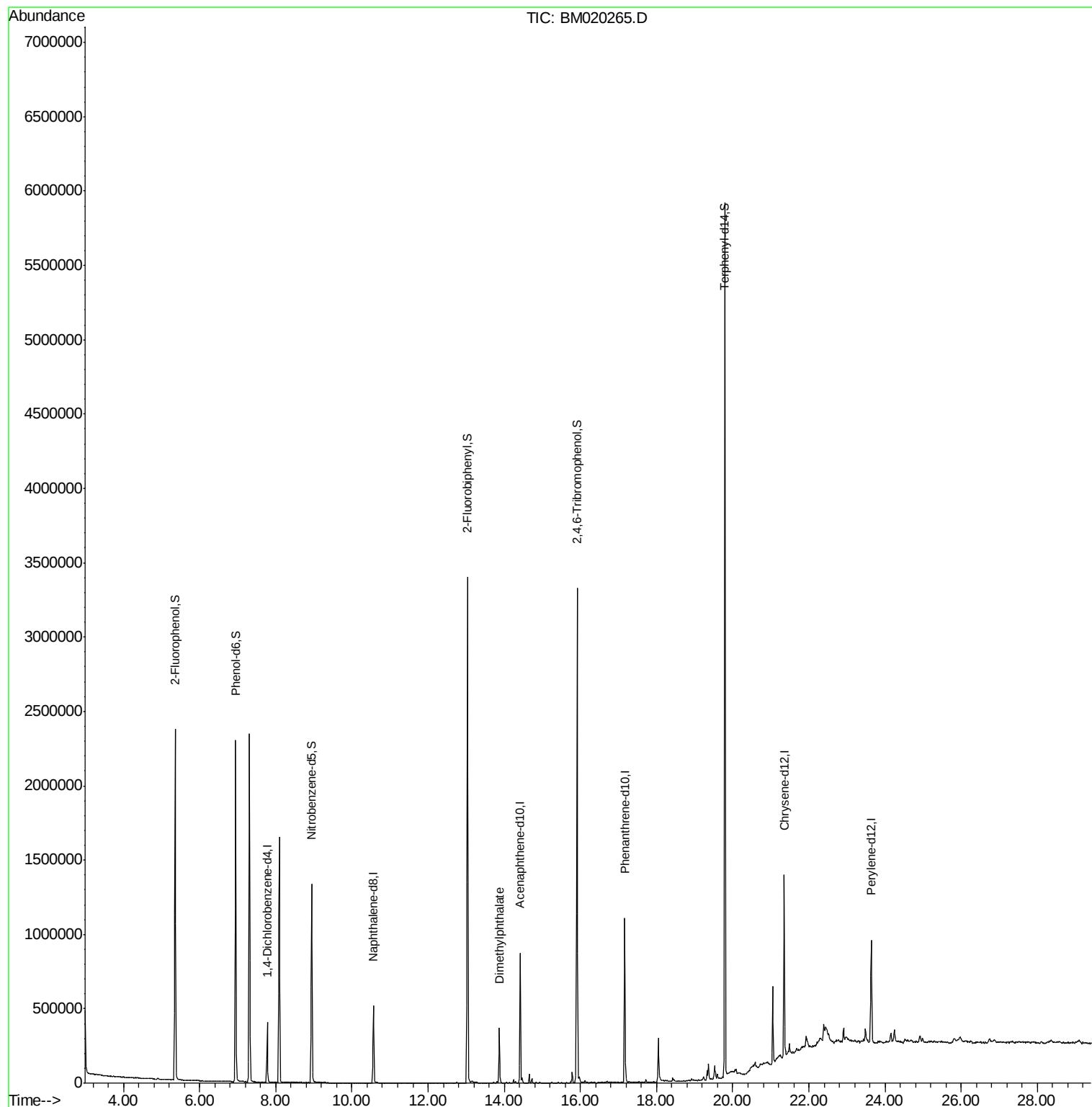
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	106636	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	420307	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	279261	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	676219	20.00	ng	-0.01
76) Chrysene-d12	21.35	240	536118	20.00	ng	-0.02
87) Perylene-d12	23.64	264	516357	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	914865	140.24	ng	-0.01
7) Phenol-d6	6.95	99	1300739	145.95	ng	0.00
23) Nitrobenzene-d5	8.95	82	898497	84.40	ng	-0.01
42) 2,4,6-Tribromophenol	15.92	330	656523	151.46	ng	0.00
45) 2-Fluorobiphenyl	13.03	172	1763754	77.71	ng	-0.02
79) Terphenyl-d14	19.79	244	2775817	90.31	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	224367	9.453	ng	Qvalue 99

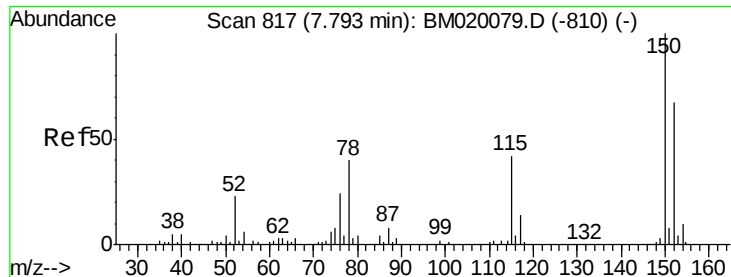
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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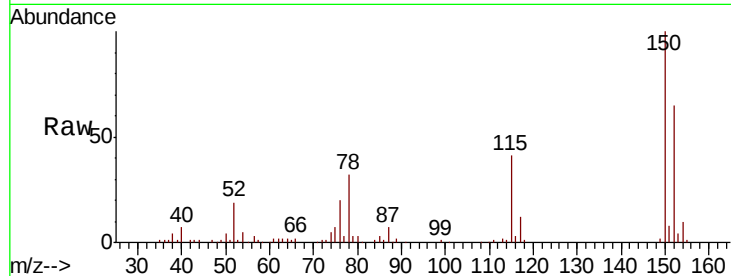


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.77 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BM020265.D
 Acq: 11 May 2019 06:54

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.8	119.8	179.8
115	63.0	50.8	76.2

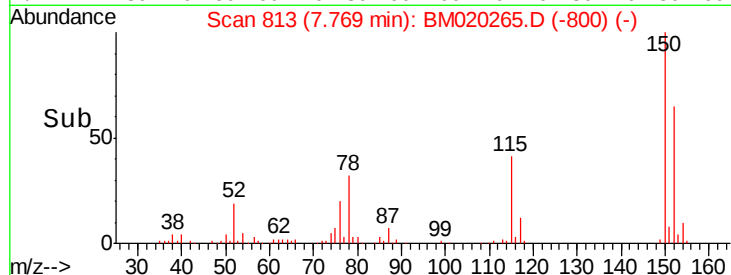
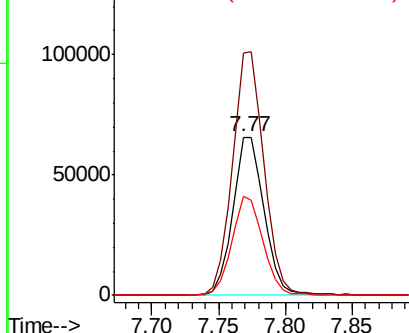


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

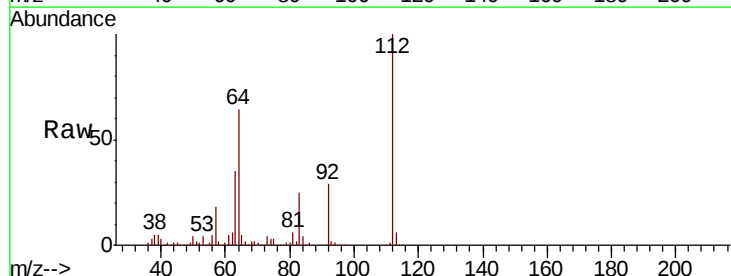
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 140.237 ng
 RT: 5.36 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BM020265.D
 Acq: 11 May 2019 06:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	53.8	80.6
63	34.7	32.3	48.5

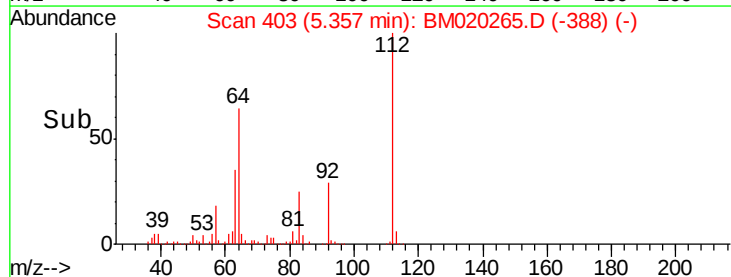
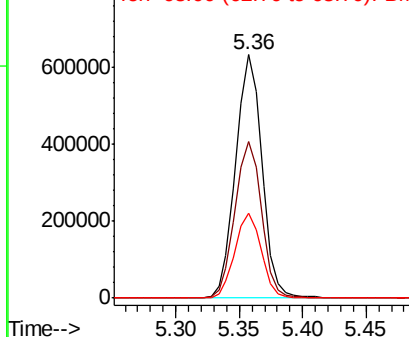


Abundance

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: 145.949 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020265.D

Acq: 11 May 2019 06:54

Instrument :

BNA_M

ClientSampleId :

RBR-200052

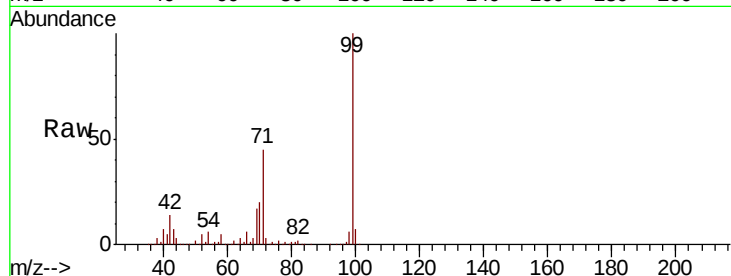
Tgt Ion: 99 Resp: 1300739

Ion Ratio Lower Upper

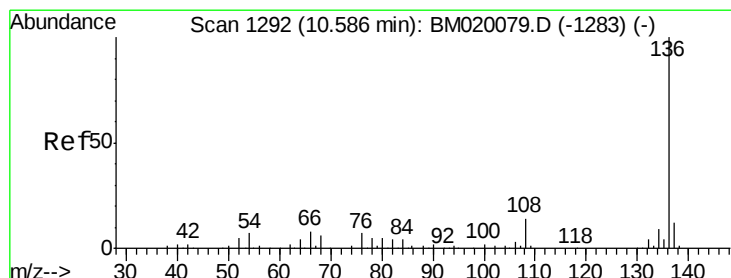
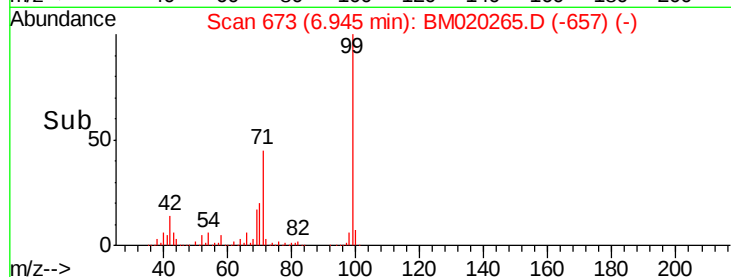
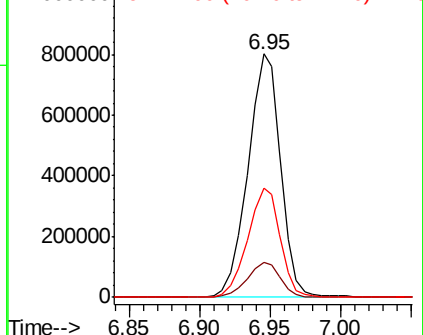
99 100

42 14.2 14.2 21.2

71 45.0 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM0
Ion 42.00 (41.70 to 42.70): BM0
Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BM020265.D

Acq: 11 May 2019 06:54

Tgt Ion: 136 Resp: 420307

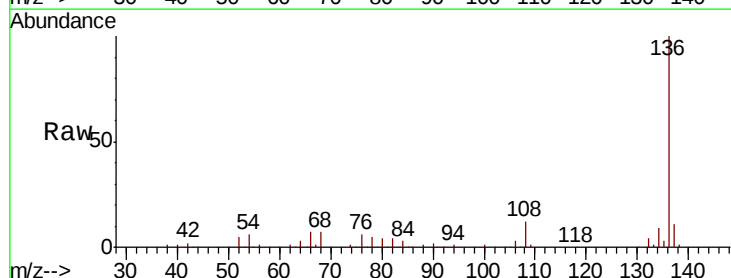
Ion Ratio Lower Upper

136 100

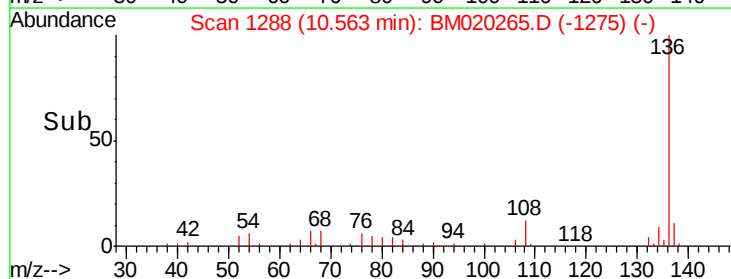
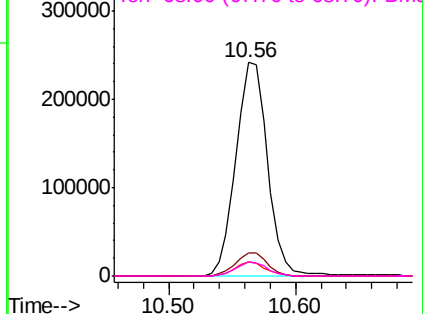
137 11.1 9.6 14.4

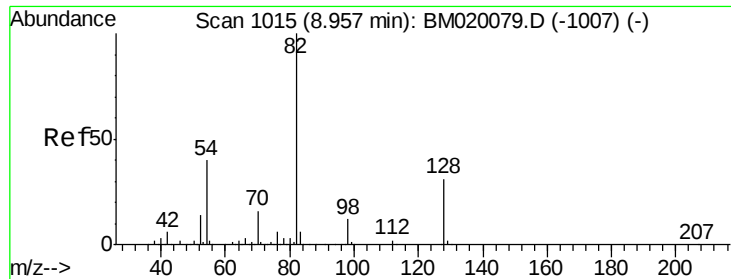
54 6.4 5.5 8.3

68 6.6 4.6 6.8



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

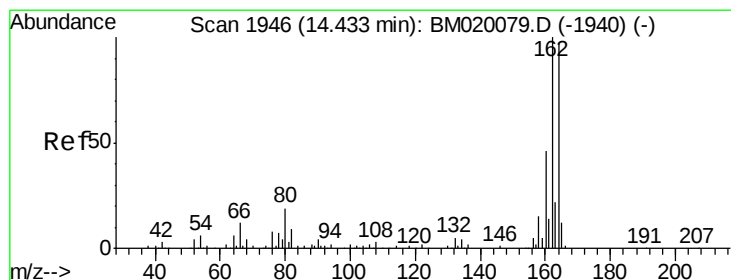
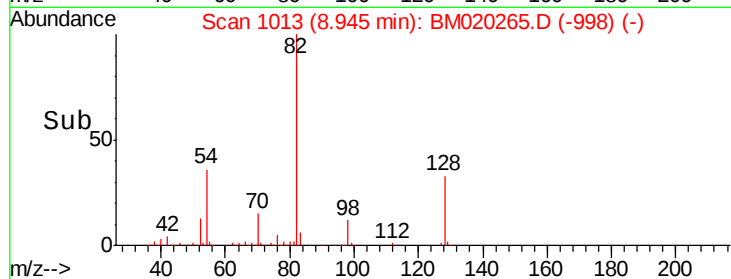
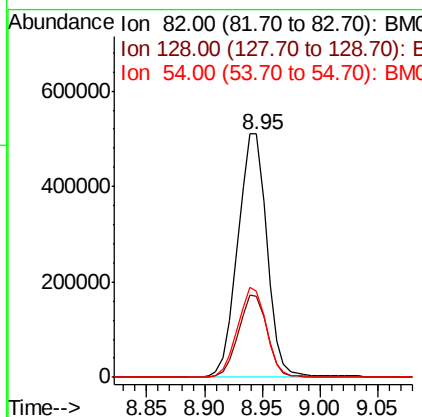
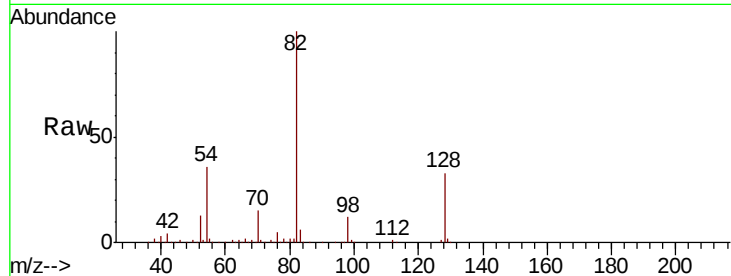




#23
 Nitrobenzene-d5
 Concen: 84.397 ng
 RT: 8.95 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BM020265.D
 Acq: 11 May 2019 06:54

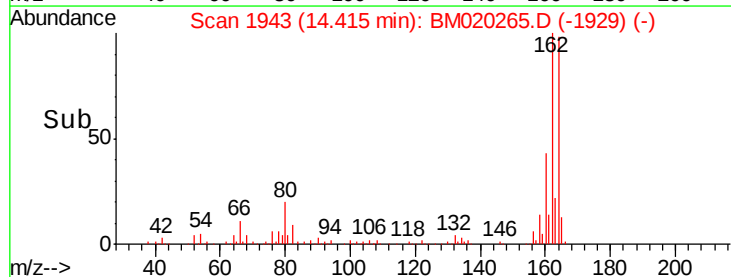
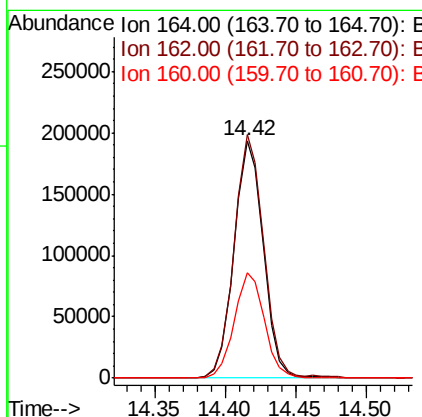
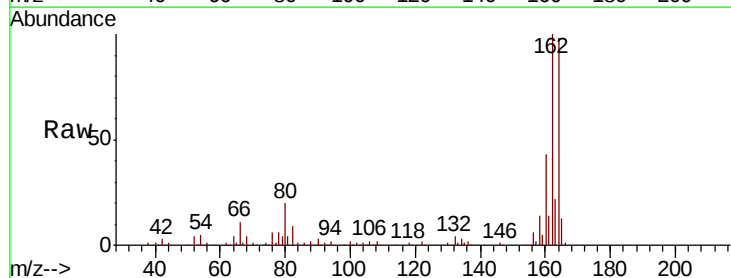
Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

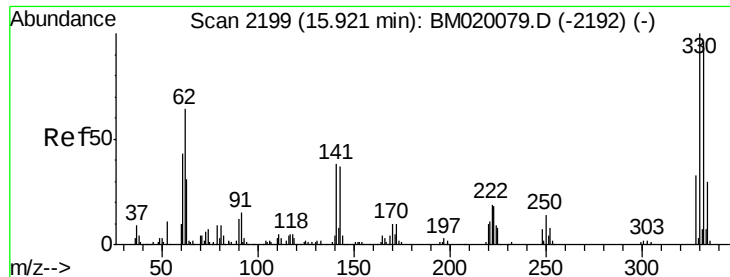
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	35.5	31.9	47.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.42 min Scan# 1943
 Delta R.T. -0.02 min
 Lab File: BM020265.D
 Acq: 11 May 2019 06:54

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.2	123.2
160	44.1	37.6	56.4

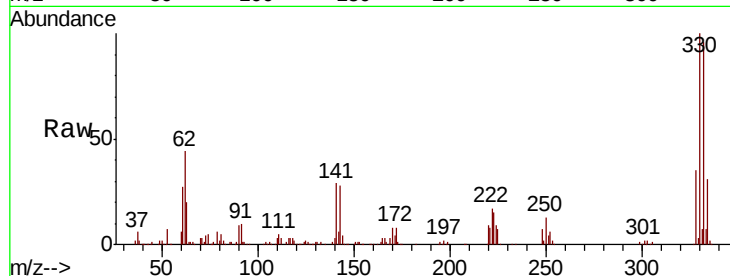




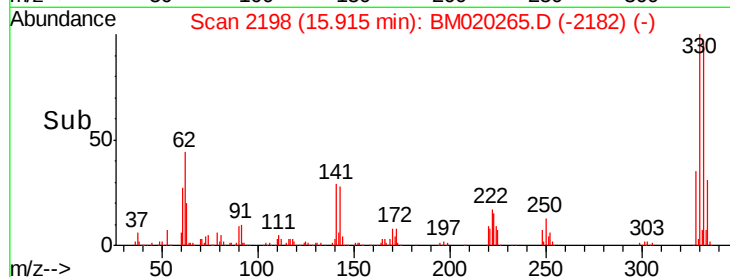
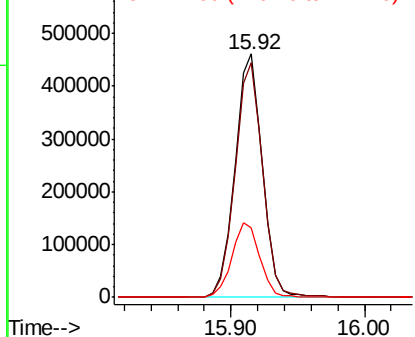
#42
 2,4,6-Tribromophenol
 Concen: 151.459 ng
 RT: 15.92 min Scan# 2198
 Delta R.T. -0.01 min
 Lab File: BM020265.D
 Acq: 11 May 2019 06:54

Instrument :
 BNA_M
 ClientSampleId :
 RBR-200052

Tgt Ion:330 Resp: 656523
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.8 115.2
 141 31.3 29.2 43.8

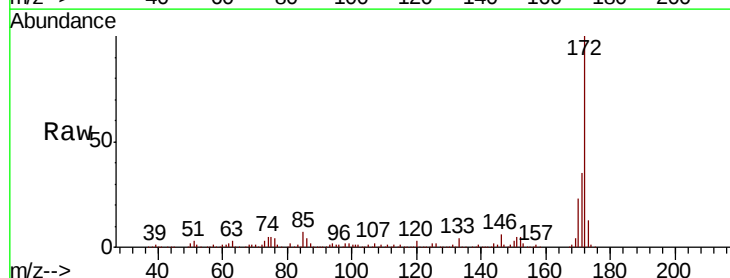


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

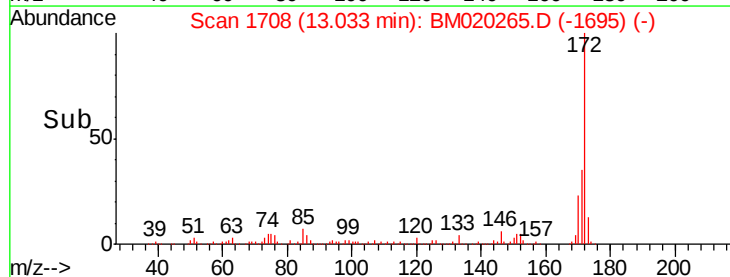
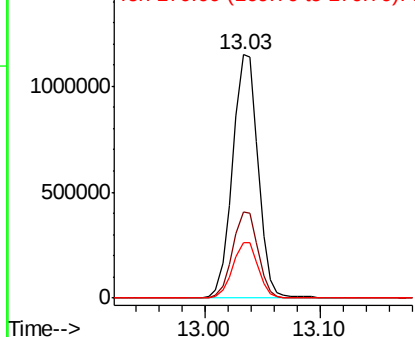


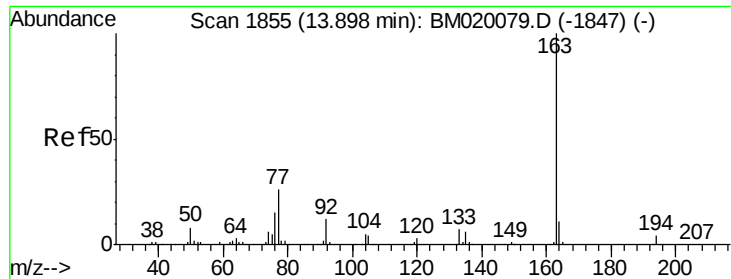
#45
 2-Fluorobiphenyl
 Concen: 77.707 ng
 RT: 13.03 min Scan# 1708
 Delta R.T. -0.02 min
 Lab File: BM020265.D
 Acq: 11 May 2019 06:54

Tgt Ion:172 Resp: 1763754
 Ion Ratio Lower Upper
 172 100
 171 35.3 27.3 40.9
 170 23.0 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: 9.453 ng

RT: 13.87 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BM020265.D

Acq: 11 May 2019 06:54

Instrument :

BNA_M

ClientSampleId :

RBR-200052

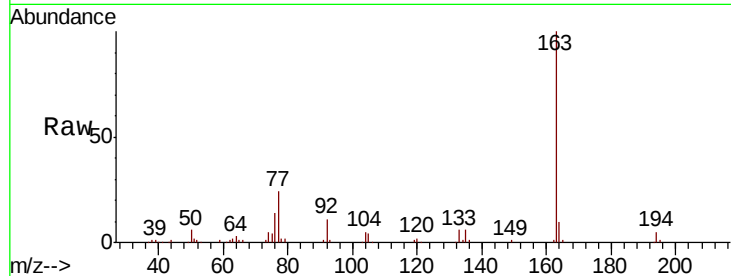
Tgt Ion:163 Resp: 224367

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

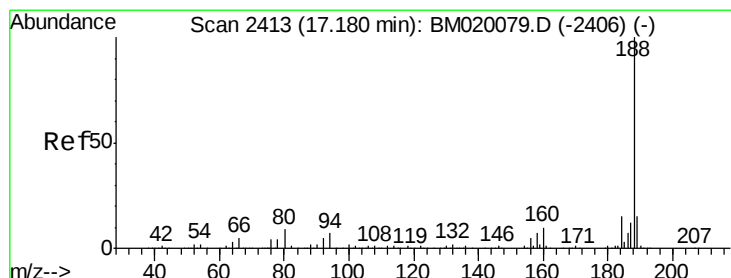
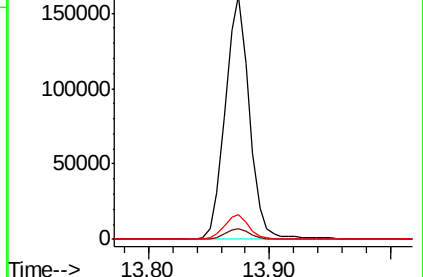
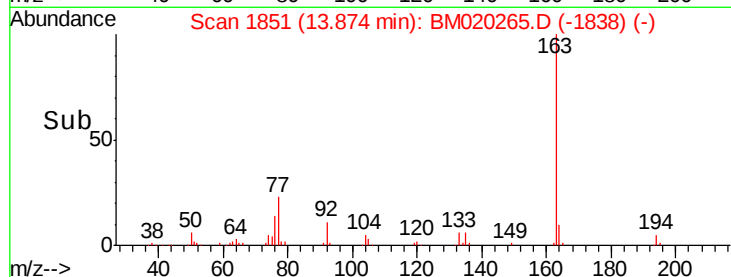
164 10.2 8.4 12.6



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: 17.17 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BM020265.D

Acq: 11 May 2019 06:54

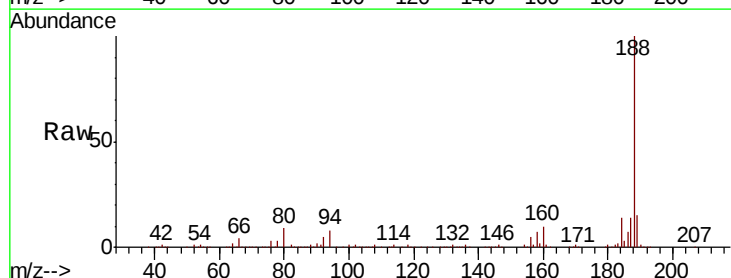
Tgt Ion:188 Resp: 676219

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

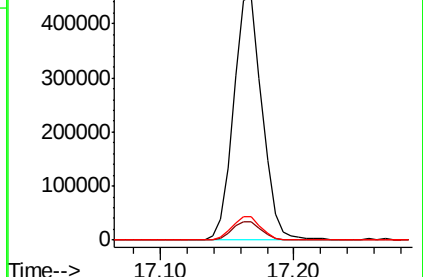
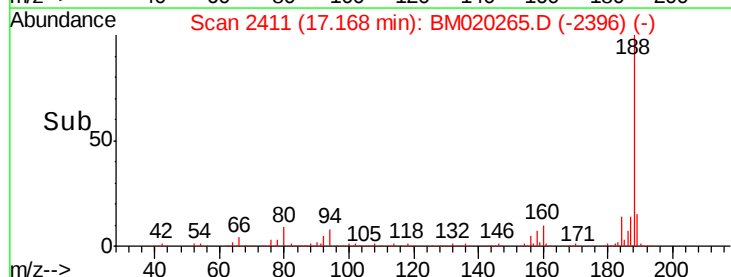
80 9.4 7.4 11.2



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

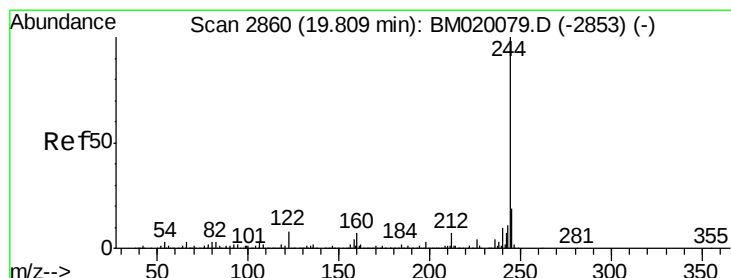
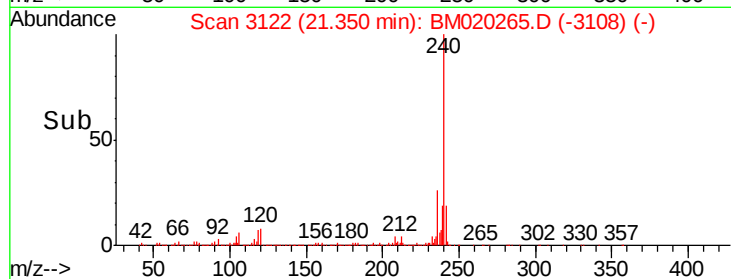
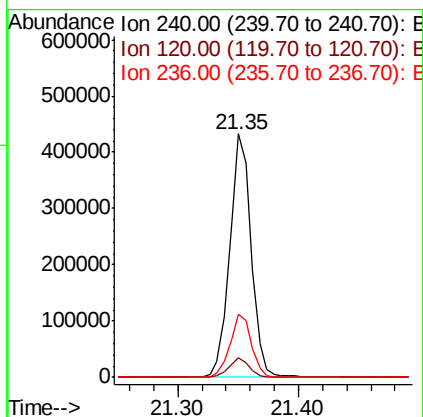
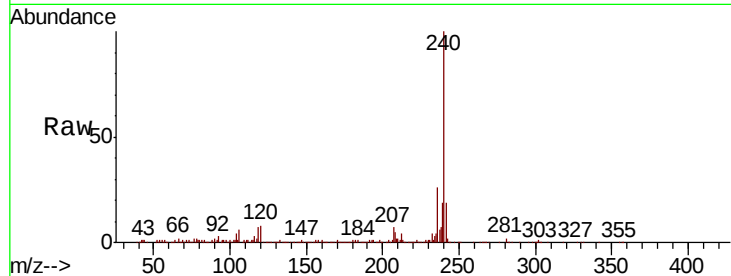




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020265.D
Acq: 11 May 2019 06:54

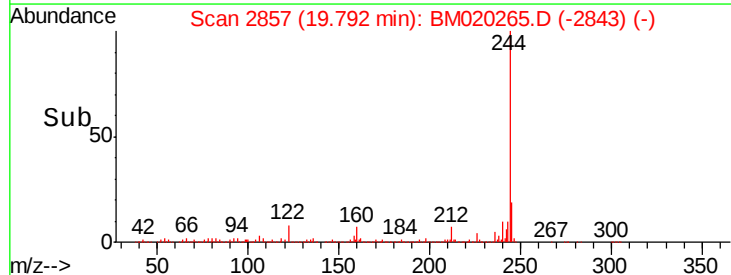
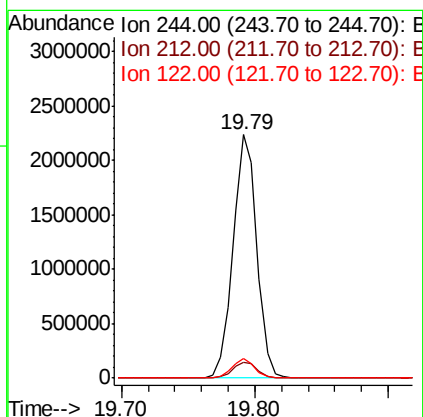
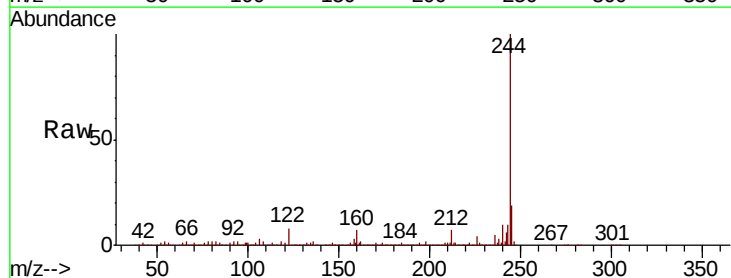
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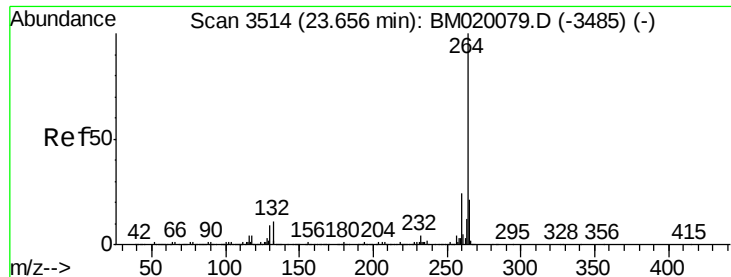
Tgt Ion:240 Resp: 536118
Ion Ratio Lower Upper
240 100
120 7.9 5.6 8.4
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 90.309 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020265.D
Acq: 11 May 2019 06:54

Tgt Ion:244 Resp: 2775817
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 8.0 6.2 9.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020265.D
Acq: 11 May 2019 06:54

Instrument :
BNA_M
ClientSampleId :
RBR-200052

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.4	16.9	25.3

