

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052319\
 Data File : BM020535.D
 Acq On : 24 May 2019 02:47
 Operator : JU/SJ
 Sample : K2993-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2

Quant Time: May 24 03:47:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 13:59:00 2019
 Response via : Initial Calibration

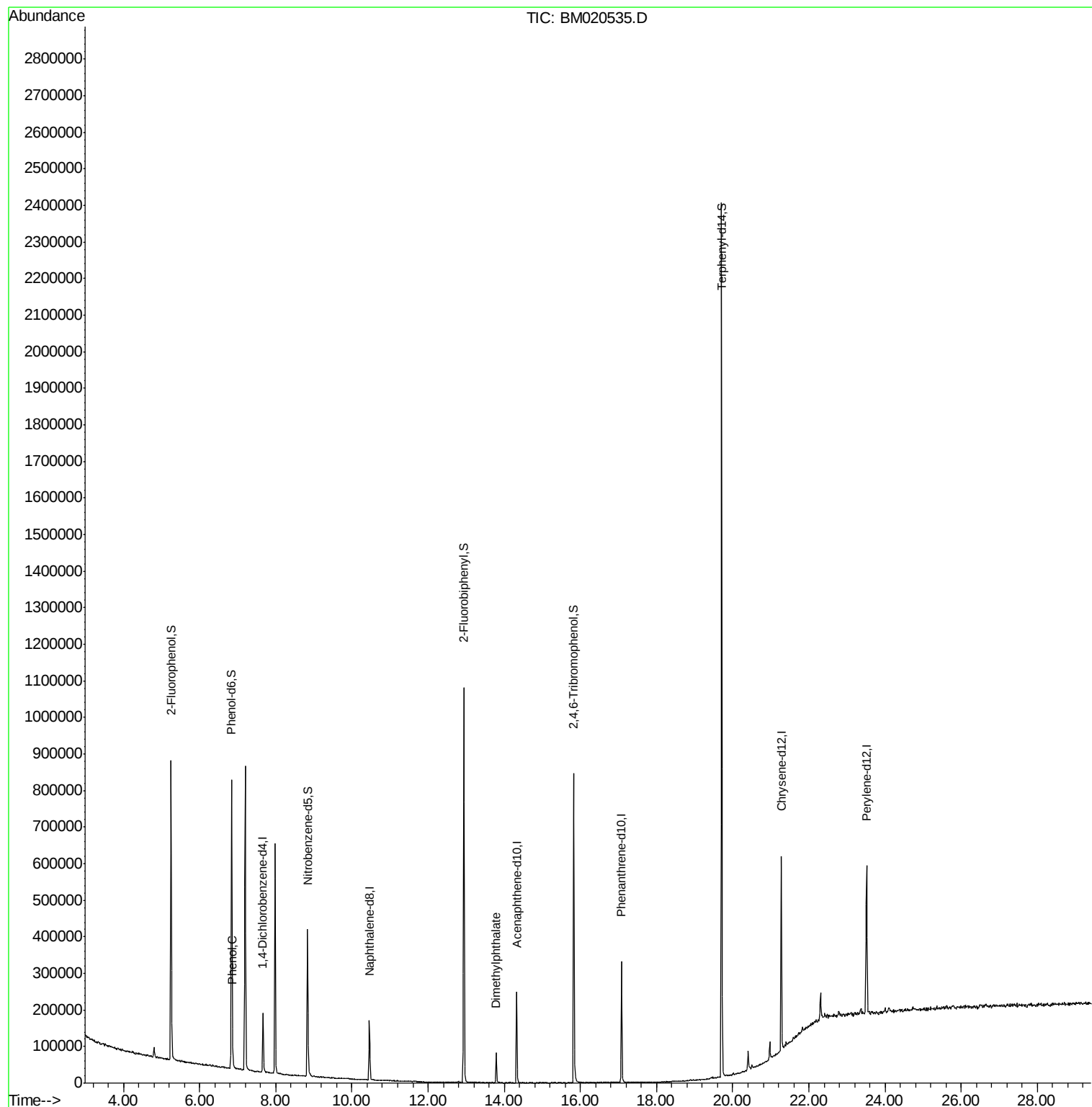
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	44110	20.00	ng	-0.01
21) Naphthalene-d8	10.46	136	134745	20.00	ng	0.00
39) Acenaphthene-d10	14.32	164	78772	20.00	ng	-0.01
64) Phenanthrene-d10	17.08	188	206339	20.00	ng	0.00
76) Chrysene-d12	21.27	240	257077	20.00	ng	-0.01
87) Perylene-d12	23.52	264	316410	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	347039	128.60	ng	0.00
7) Phenol-d6	6.84	99	443983	120.43	ng	-0.01
23) Nitrobenzene-d5	8.83	82	280553	82.20	ng	-0.01
42) 2,4,6-Tribromophenol	15.82	330	173425	141.84	ng	-0.01
45) 2-Fluorobiphenyl	12.94	172	561025	87.63	ng	0.00
79) Terphenyl-d14	19.71	244	1116261	75.74	ng	-0.01
Target Compounds						
10) Phenol	6.87	94	10557	2.660	ng	93
50) Dimethylphthalate	13.79	163	55147	8.237	ng	99

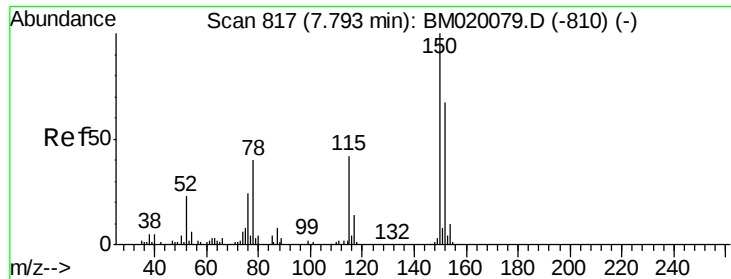
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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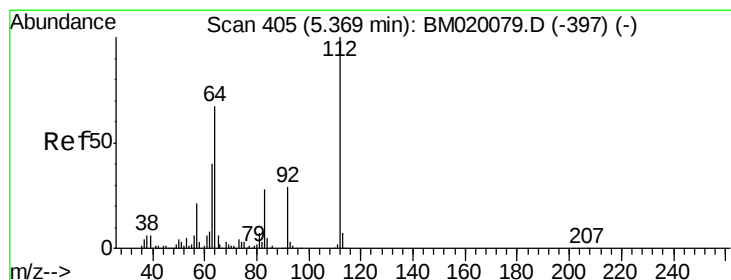
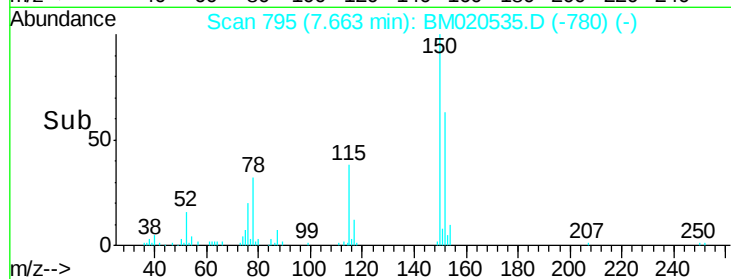
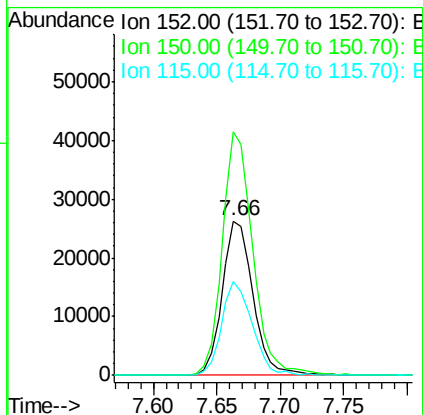
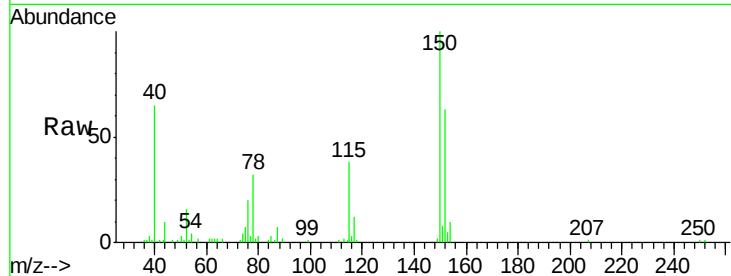


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 795
Delta R.T. -0.01 min
Lab File: BM020535.D
Acq: 24 May 2019 02:47

Instrument :
BNA_M
ClientSampled :
COMP-2

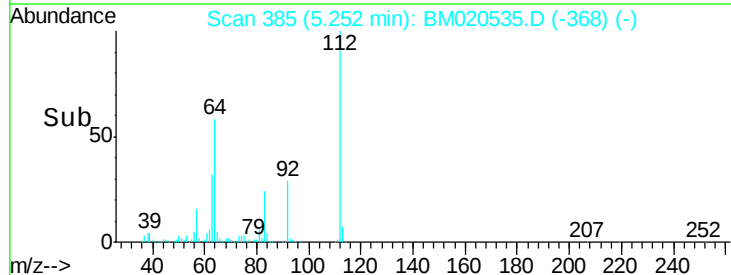
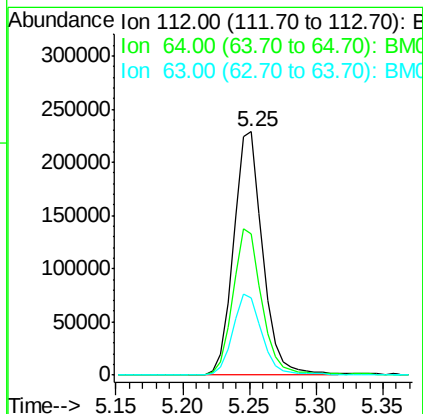
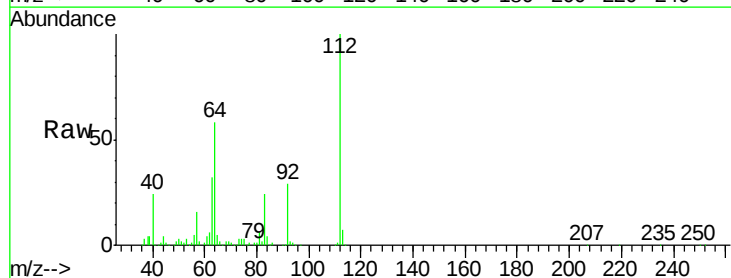
Tgt Ion:152 Resp: 44110
Ion Ratio Lower Upper
152 100
150 158.0 119.8 179.8
115 60.6 50.8 76.2

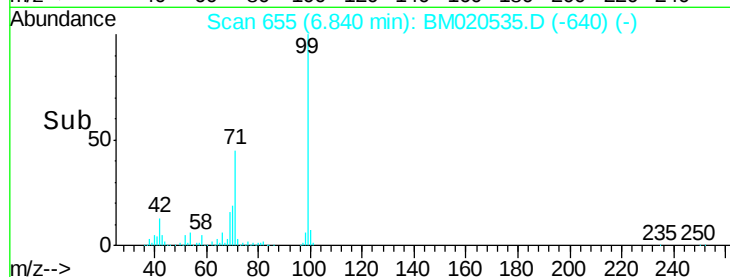
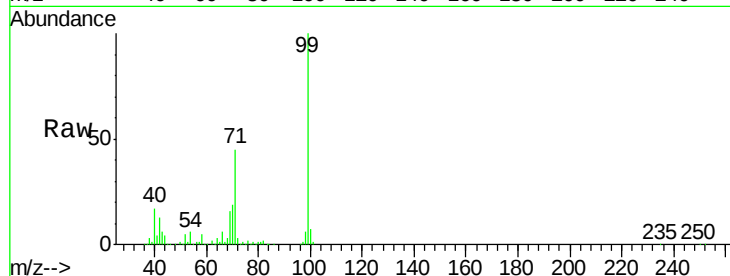
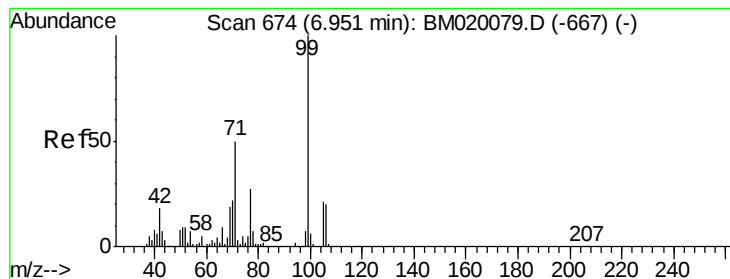


#5

2-Fluorophenol
Concen: 128.603 ng
RT: 5.25 min Scan# 385
Delta R.T. 0.00 min
Lab File: BM020535.D
Acq: 24 May 2019 02:47

Tgt Ion:112 Resp: 347039
Ion Ratio Lower Upper
112 100
64 58.2 53.8 80.6
63 31.7 32.3 48.5#





#7

Phenol-d6

Concen: 120.432 ng

RT: 6.84 min Scan# 655

Delta R.T. -0.01 min

Lab File: BM020535.D

Acq: 24 May 2019 02:47

Instrument :

BNA_M

ClientSampled :

COMP-2

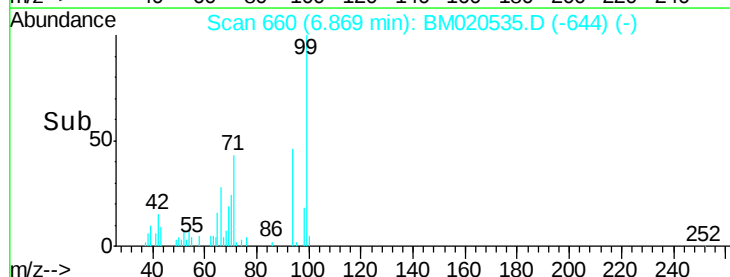
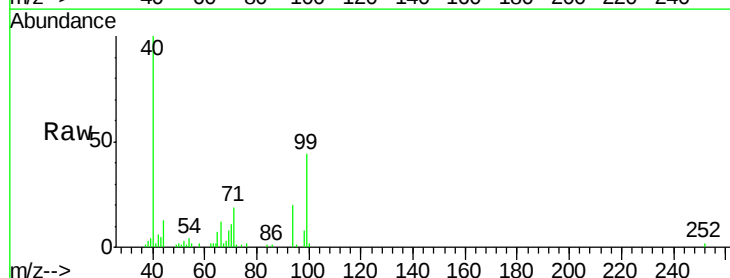
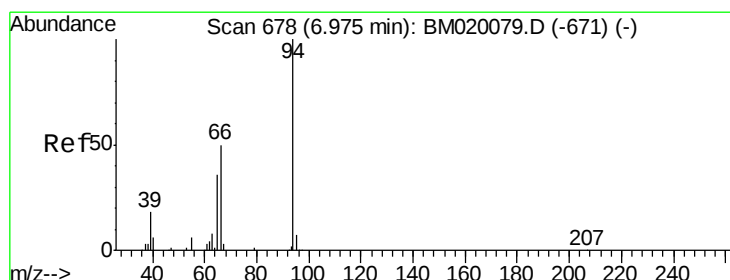
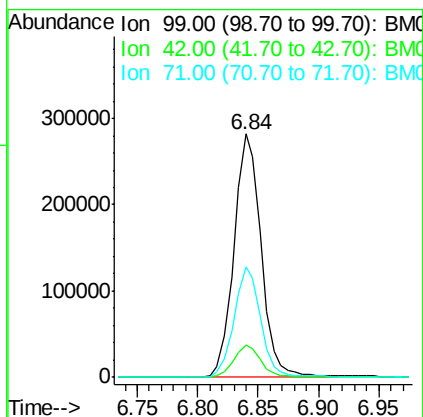
Tgt Ion: 99 Resp: 443983

Ion Ratio Lower Upper

99 100

42 13.1 14.2 21.2#

71 45.3 40.3 60.5



#10

Phenol

Concen: 2.660 ng

RT: 6.87 min Scan# 660

Delta R.T. -0.01 min

Lab File: BM020535.D

Acq: 24 May 2019 02:47

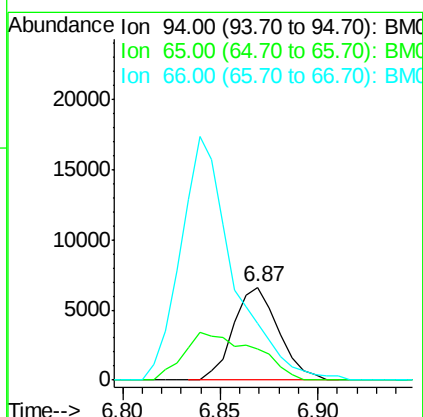
Tgt Ion: 94 Resp: 10557

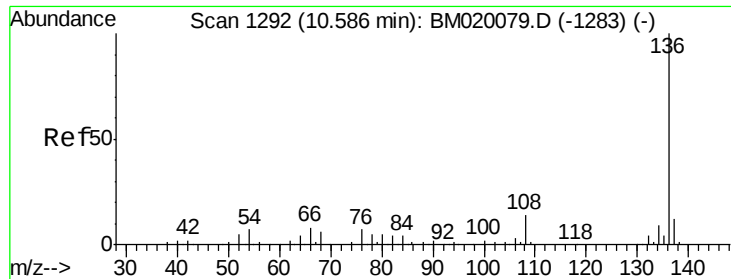
Ion Ratio Lower Upper

94 100

65 33.6 17.0 57.0

66 60.7 34.5 74.5

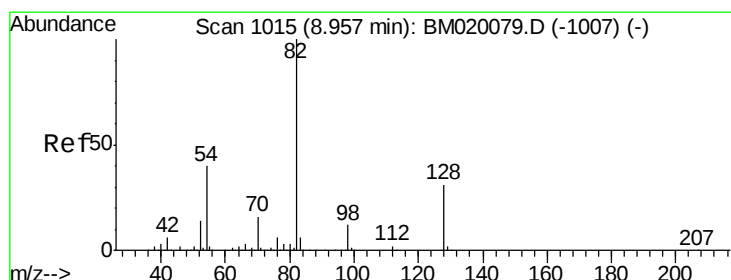
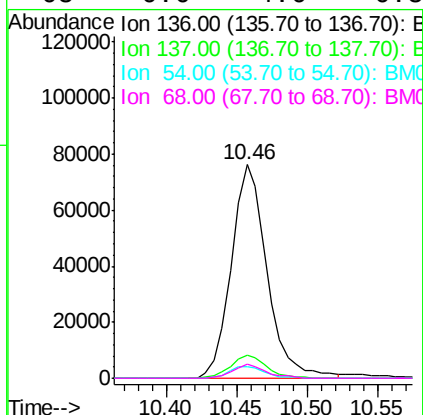
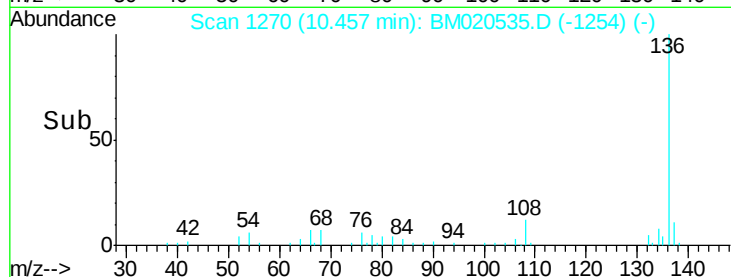
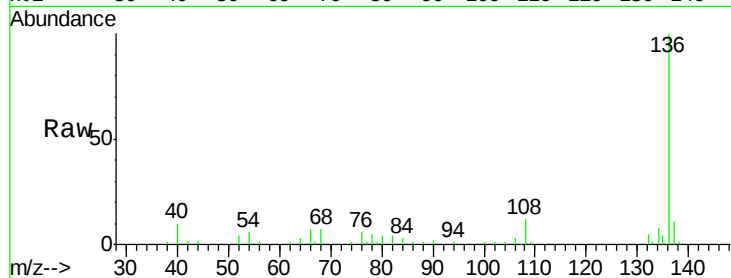




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.46 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BM020535.D
Acq: 24 May 2019 02:47

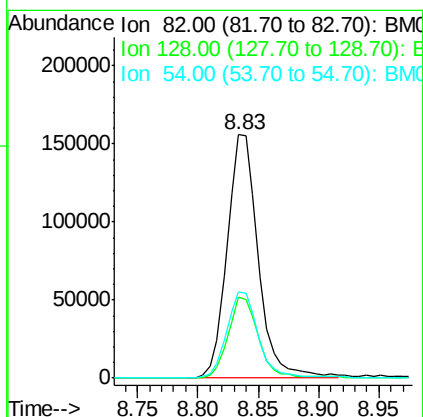
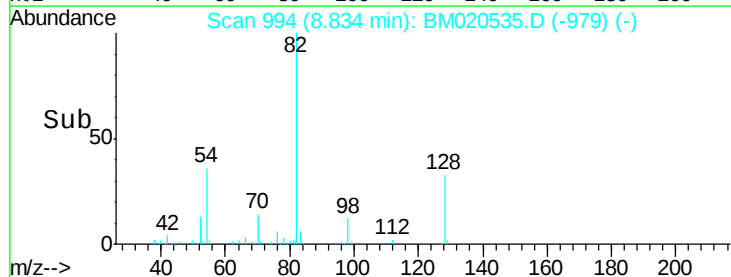
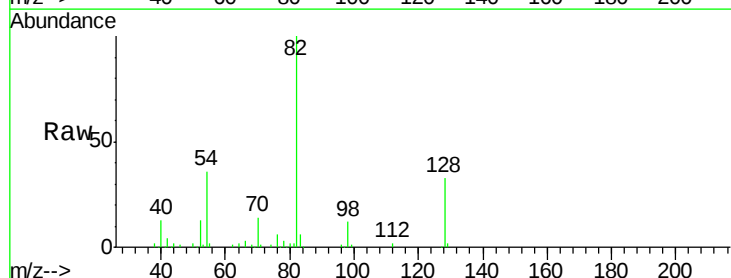
Instrument :
BNA_M
ClientSampleId :
COMP-2

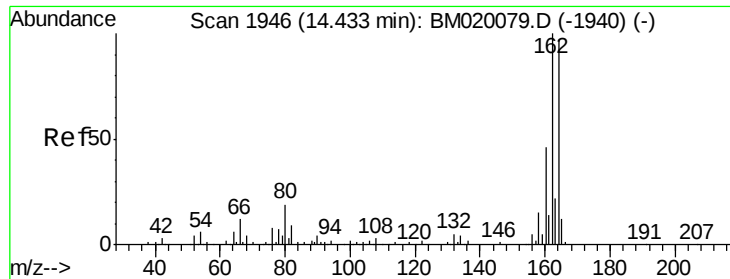
Tgt Ion:	136	Resp:	134745
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	5.6	5.5	8.3
68	6.6	4.6	6.8



#23
Nitrobenzene-d5
Concen: 82.202 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.01 min
Lab File: BM020535.D
Acq: 24 May 2019 02:47

Tgt Ion:	82	Resp:	280553
Ion	Ratio	Lower	Upper
82	100		
128	33.1	25.2	37.8
54	35.5	31.9	47.9

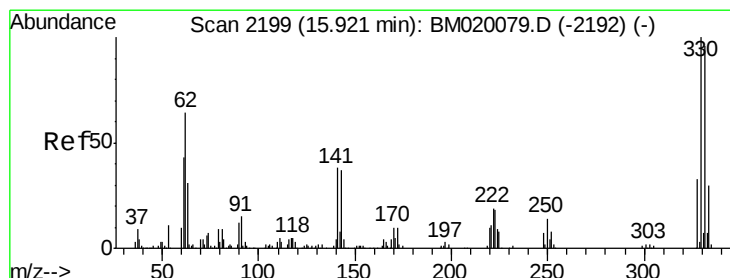
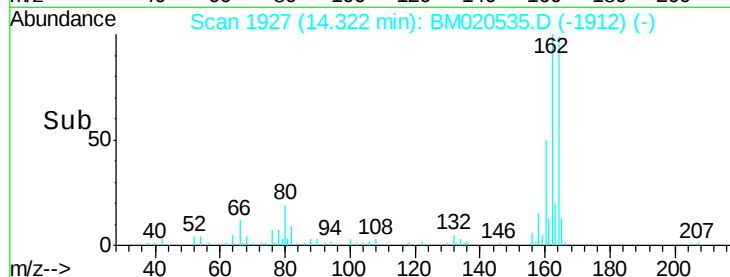
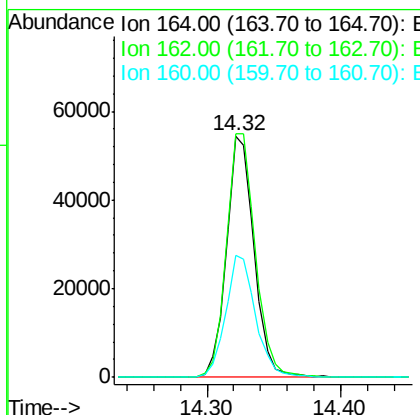
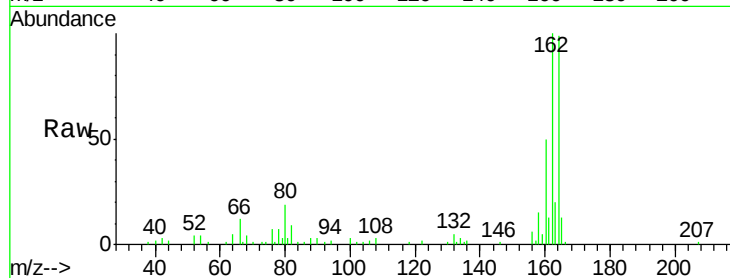




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.32 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BM020535.D
 Acq: 24 May 2019 02:47

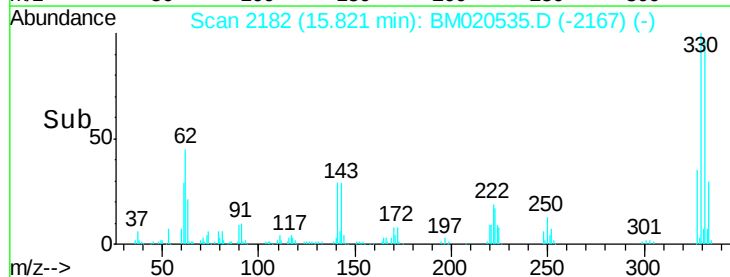
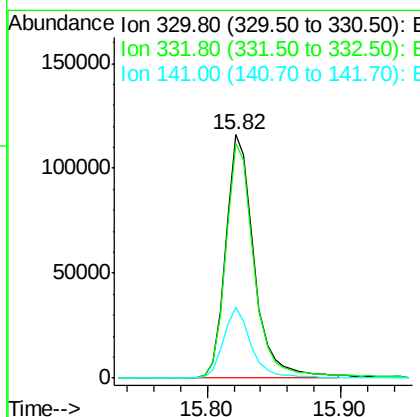
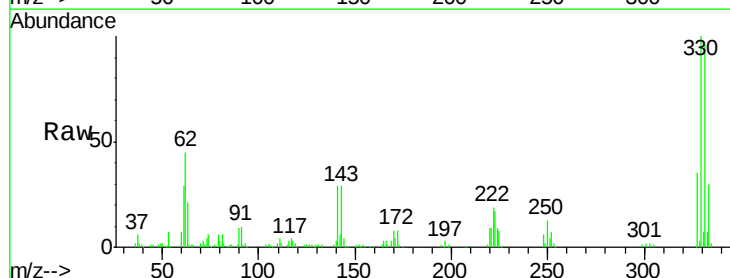
Instrument :
 BNA_M
 ClientSampleId :
 COMP-2

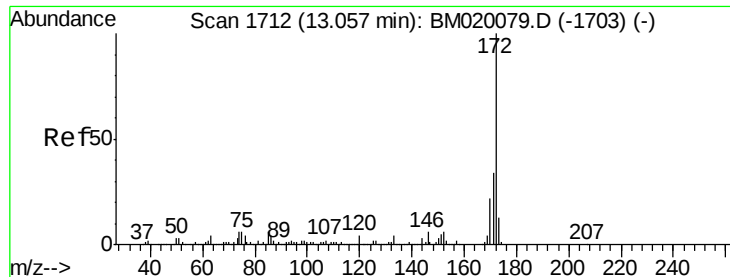
Tgt Ion:164 Resp: 78772
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.2 123.2
 160 50.6 37.6 56.4



#42
 2,4,6-Tribromophenol
 Concen: 141.839 ng
 RT: 15.82 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BM020535.D
 Acq: 24 May 2019 02:47

Tgt Ion:330 Resp: 173425
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 28.4 29.2 43.8#

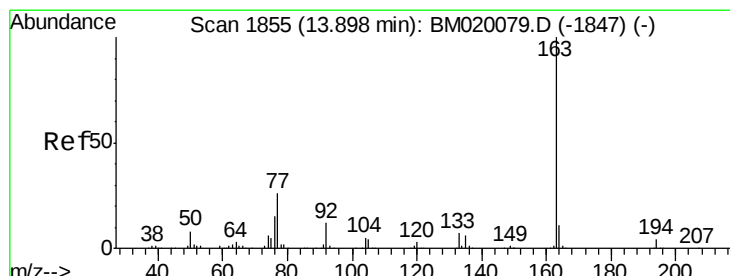
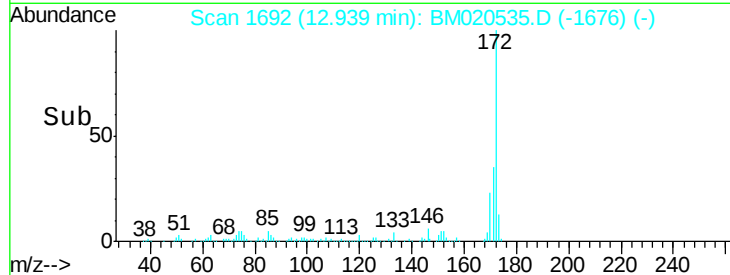
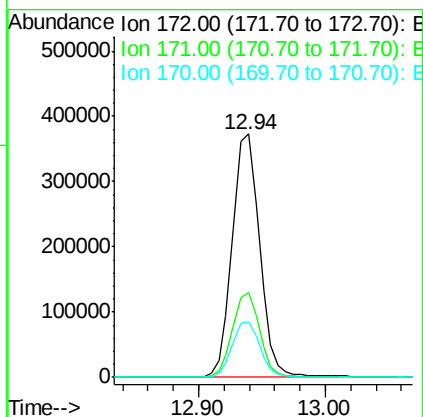
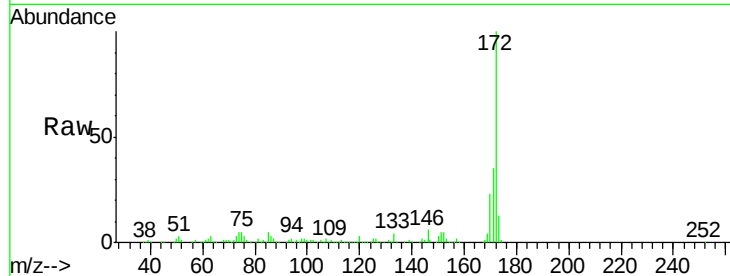




#45
 2-Fluorobiphenyl
 Concen: 87.628 ng
 RT: 12.94 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BM020535.D
 Acq: 24 May 2019 02:47

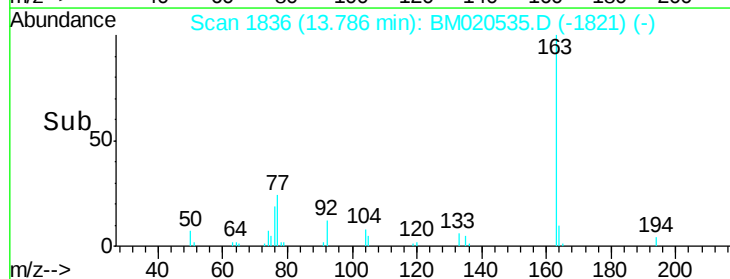
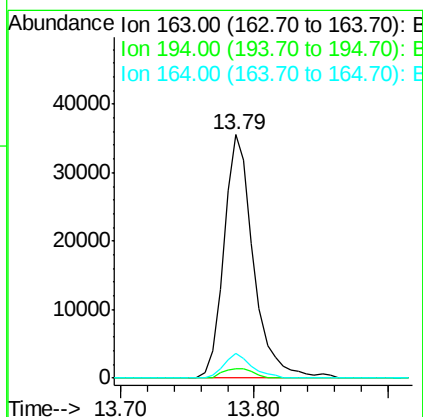
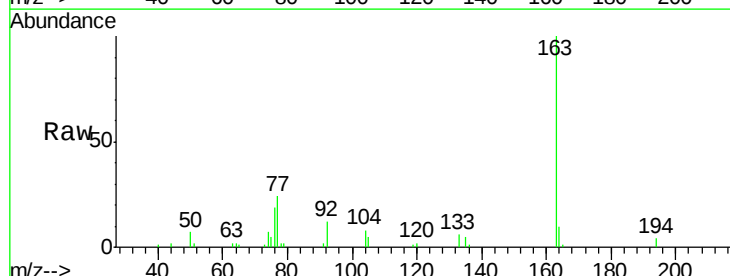
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 BNA_M
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 COMP-2

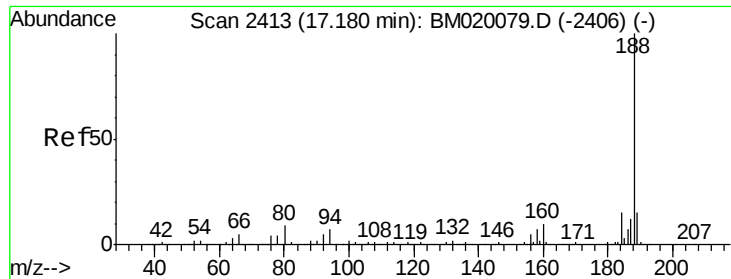
Tgt Ion:172 Resp: 561025
 Ion Ratio Lower Upper
 172 100
 171 35.1 27.3 40.9
 170 22.7 17.9 26.9



#50
 Dimethylphthalate
 Concen: 8.237 ng
 RT: 13.79 min Scan# 1836
 Delta R.T. -0.01 min
 Lab File: BM020535.D
 Acq: 24 May 2019 02:47

Tgt Ion:163 Resp: 55147
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.6 5.4
 164 10.2 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM020535.D

Acq: 24 May 2019 02:47

Instrument :

BNA_M

ClientSampleId :

COMP-2

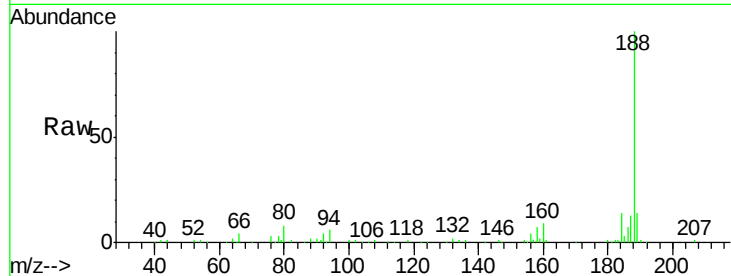
Tgt Ion:188 Resp: 206339

Ion Ratio Lower Upper

188 100

94 5.9 5.8 8.6

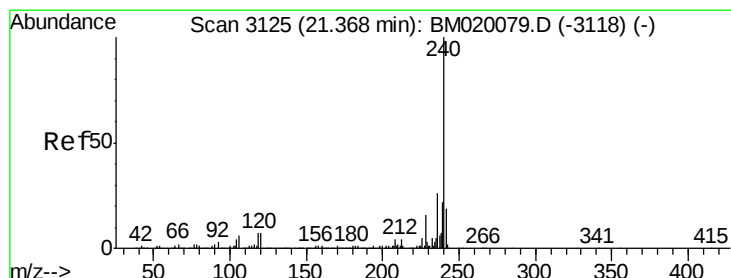
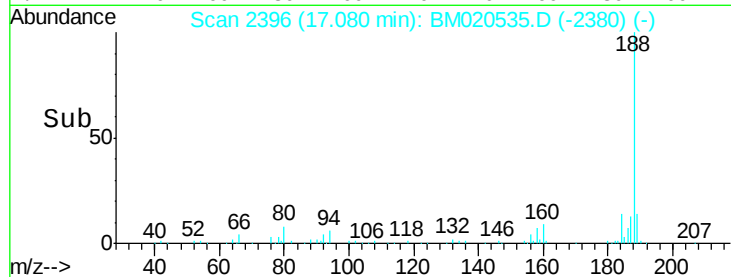
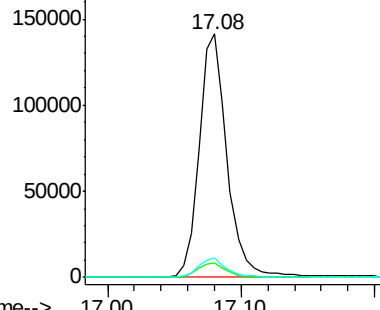
80 7.9 7.4 11.2



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: 21.27 min Scan# 3109

Delta R.T. -0.01 min

Lab File: BM020535.D

Acq: 24 May 2019 02:47

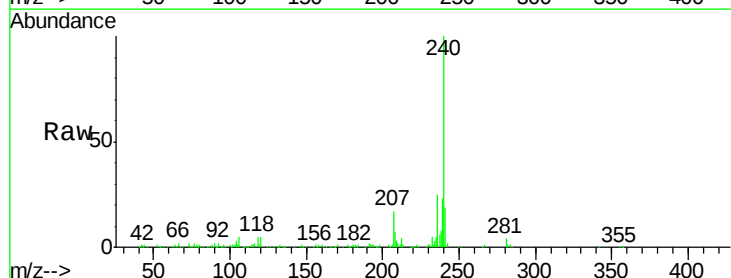
Tgt Ion:240 Resp: 257077

Ion Ratio Lower Upper

240 100

120 5.0 5.6 8.4#

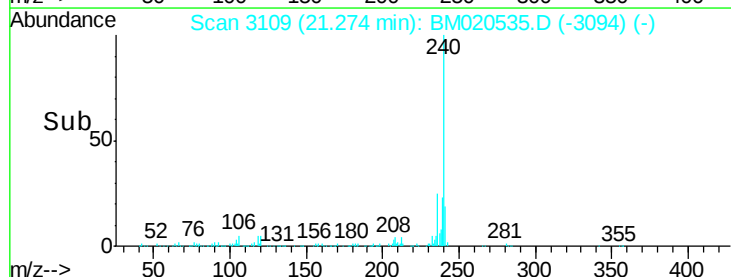
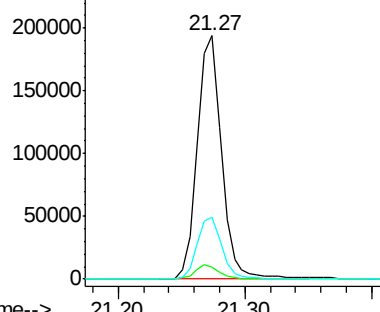
236 25.2 20.9 31.3

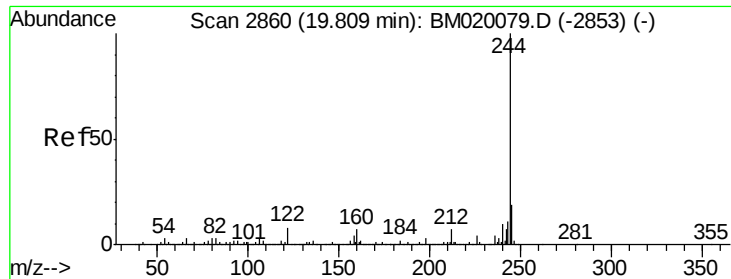


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

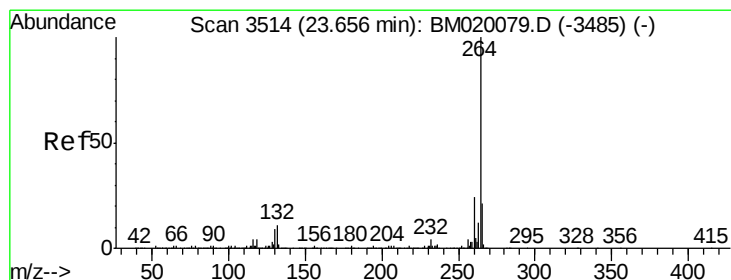
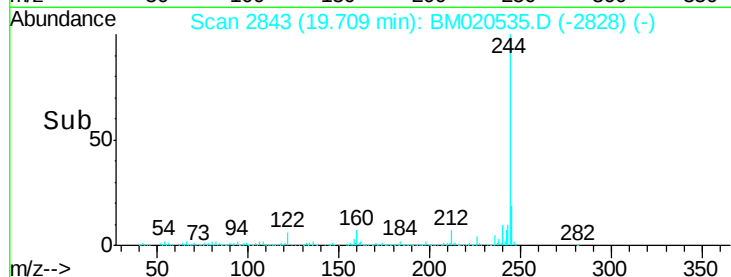
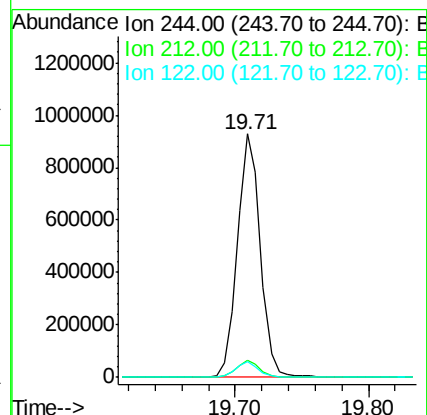
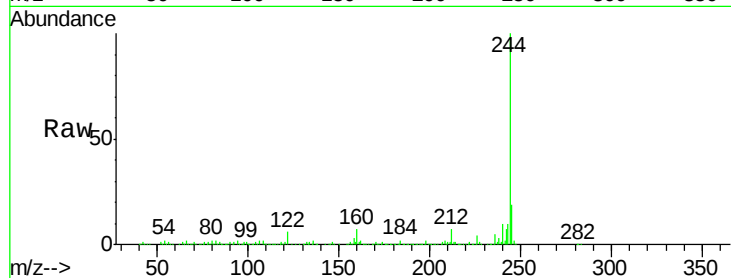




#79
 Terphenyl-d14
 Concen: 75.736 ng
 RT: 19.71 min Scan# 2843
 Delta R.T. -0.01 min
 Lab File: BM020535.D
 Acq: 24 May 2019 02:47

Instrument :
 BNA_M
 ClientSampleId :
 COMP-2

Tgt Ion:244 Resp: 1116261
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 6.3 6.2 9.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.52 min Scan# 3490
 Delta R.T. -0.02 min
 Lab File: BM020535.D
 Acq: 24 May 2019 02:47

Tgt Ion:264 Resp: 316410
 Ion Ratio Lower Upper
 264 100
 260 22.3 19.2 28.8
 265 21.2 16.9 25.3

