

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051019\
 Data File : BM020254.D
 Acq On : 11 May 2019 00:18
 Operator : JU/SJ
 Sample : K2760-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FK-0D015-03-005

Quant Time: May 11 01:52:09 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

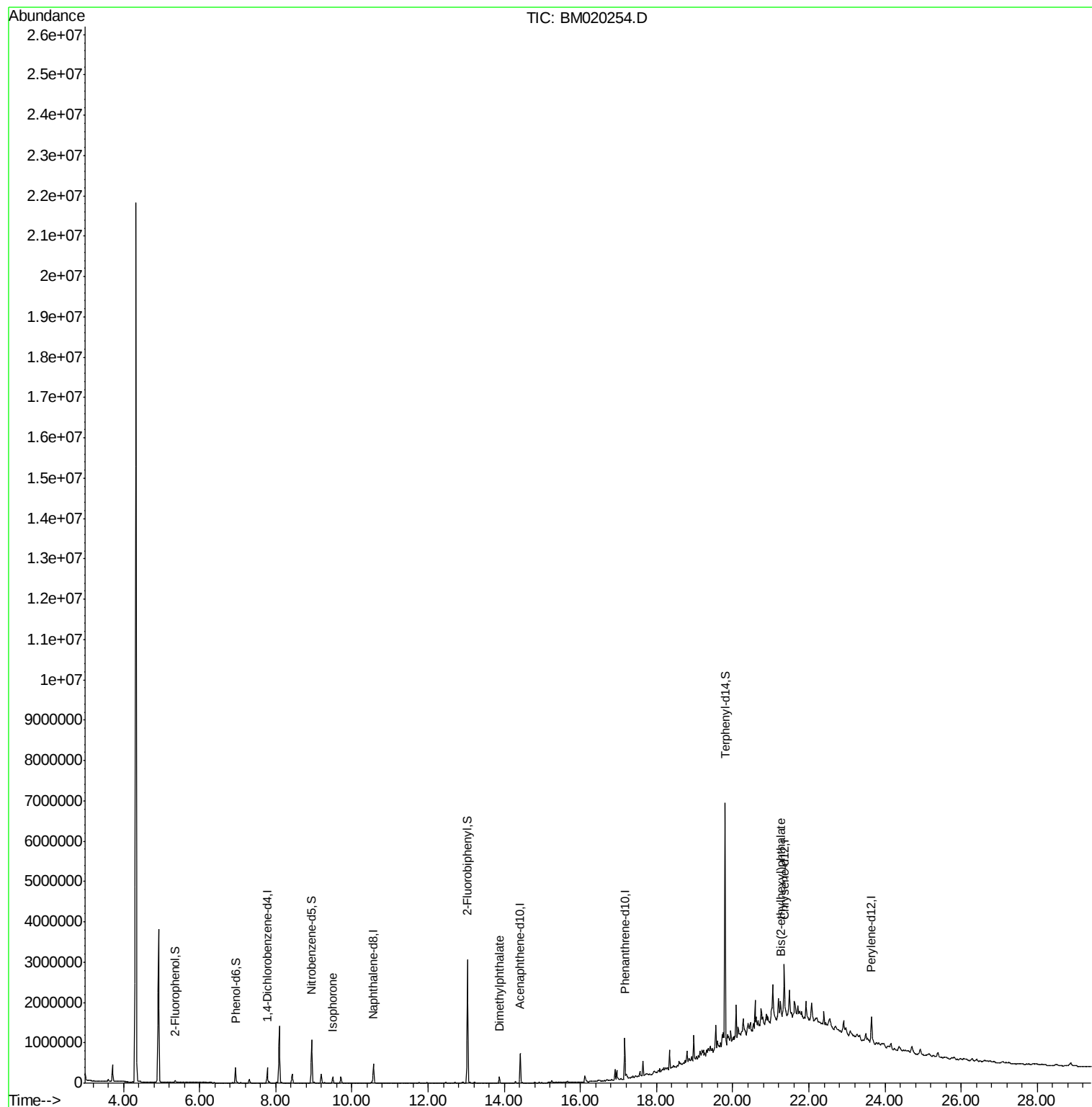
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	100871	20.00	ng	-0.02
21) Naphthalene-d8	10.57	136	382939	20.00	ng	-0.02
39) Acenaphthene-d10	14.42	164	243665	20.00	ng	-0.02
64) Phenanthrene-d10	17.17	188	591330	20.00	ng	-0.01
76) Chrysene-d12	21.36	240	504210	20.00	ng	-0.01
87) Perylene-d12	23.64	264	495776	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	20915	3.39	ng	-0.01
7) Phenol-d6	6.94	99	215993	25.62	ng	-0.01
23) Nitrobenzene-d5	8.95	82	713500	73.56	ng	-0.01
42) 2,4,6-Tribromophenol	15.91	330	428	0.11	ng	-0.01
45) 2-Fluorobiphenyl	13.04	172	1548811	78.21	ng	-0.02
79) Terphenyl-d14	19.80	244	2679814	92.70	ng	-0.01
Target Compounds						
25) Isophorone	9.50	82	121523	7.265	ng	Qvalue 98
50) Dimethylphthalate	13.87	163	96355	4.653	ng	# 98
84) Bis(2-ethylhexyl)phthalate	21.26	149	60485	3.166	ng	# 87

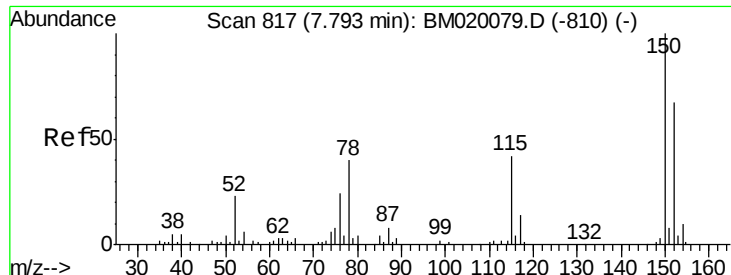
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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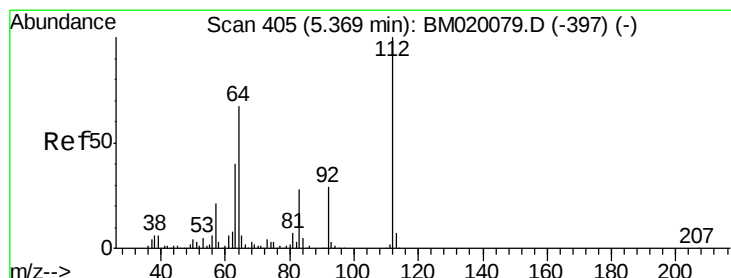
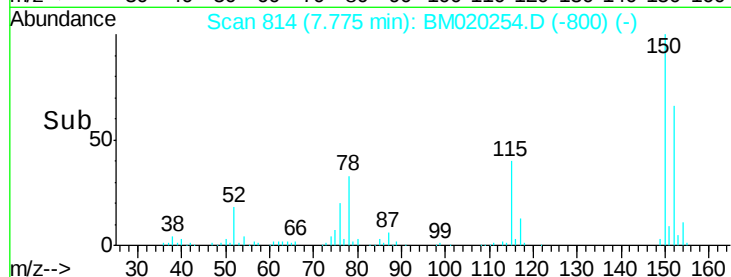
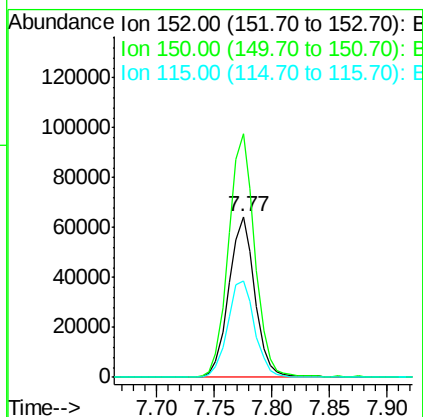
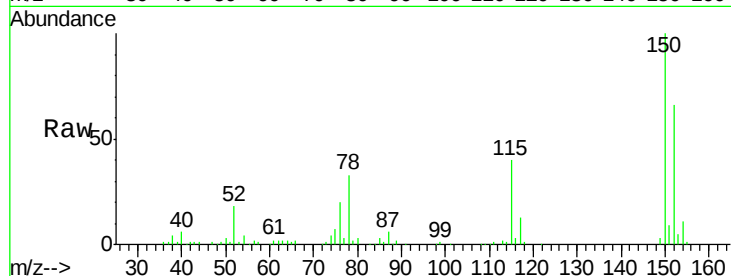


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 814
Delta R.T. -0.02 min
Lab File: BM020254.D
Acq: 11 May 2019 00:18

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-005

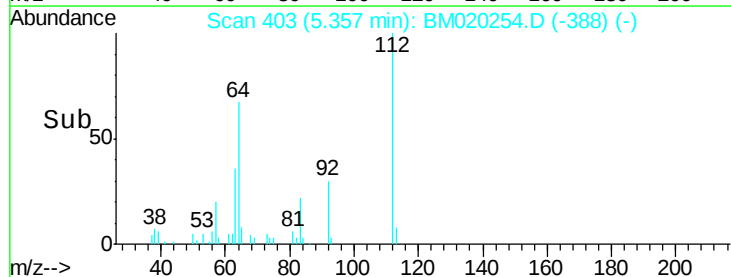
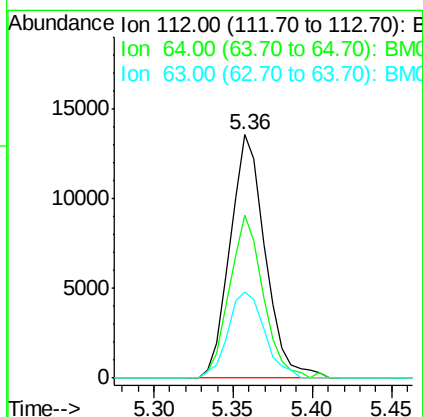
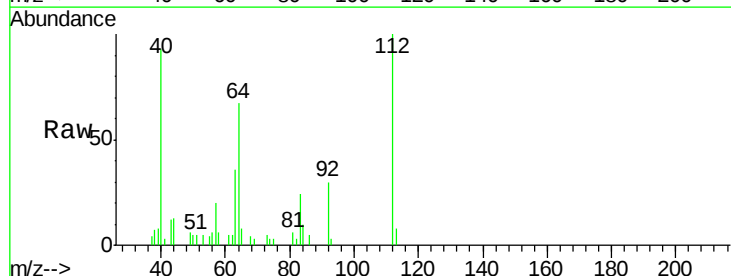
Tgt Ion:152 Resp: 100871
Ion Ratio Lower Upper
152 100
150 151.6 119.8 179.8
115 60.0 50.8 76.2

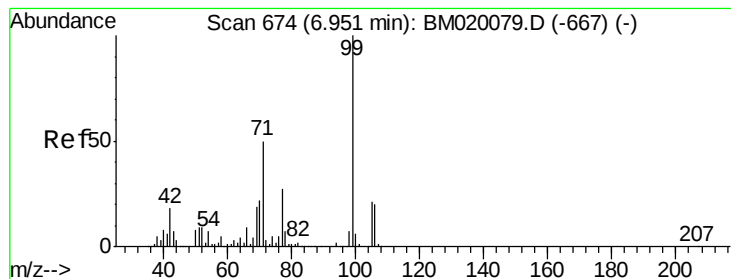


#5

2-Fluorophenol
Concen: 3.389 ng
RT: 5.36 min Scan# 403
Delta R.T. -0.01 min
Lab File: BM020254.D
Acq: 11 May 2019 00:18

Tgt Ion:112 Resp: 20915
Ion Ratio Lower Upper
112 100
64 66.7 53.8 80.6
63 35.6 32.3 48.5





#7

Phenol-d6

Concen: 25.620 ng

RT: 6.94 min Scan# 672

Delta R.T. -0.01 min

Lab File: BM020254.D

Acq: 11 May 2019 00:18

Instrument :

BNA_M

ClientSampleId :

FK-0D015-03-005

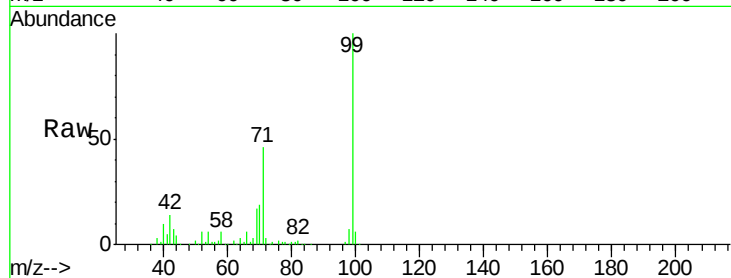
Tgt Ion: 99 Resp: 215993

Ion Ratio Lower Upper

99 100

42 13.9 14.2 21.2#

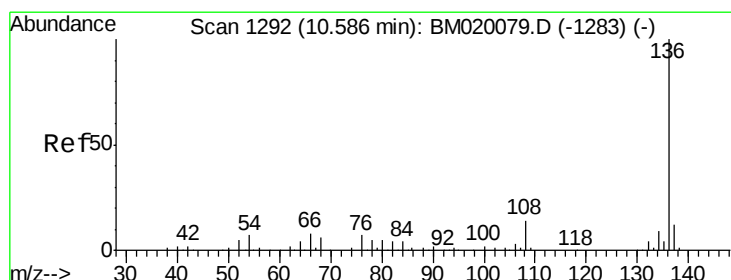
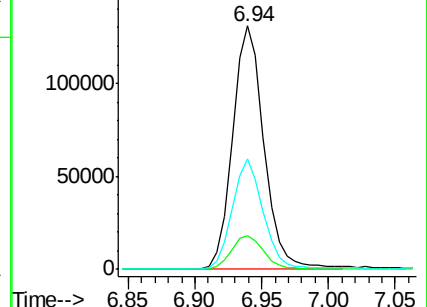
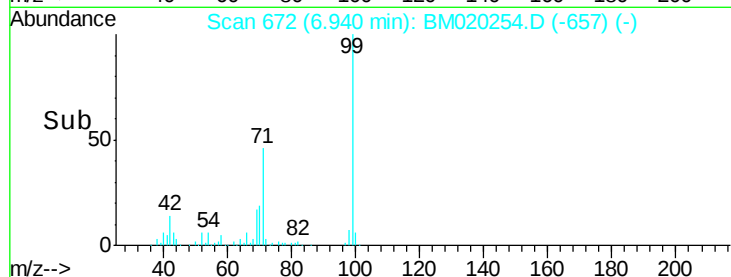
71 45.5 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020254.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020254.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020254.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BM020254.D

Acq: 11 May 2019 00:18

Tgt Ion: 136 Resp: 382939

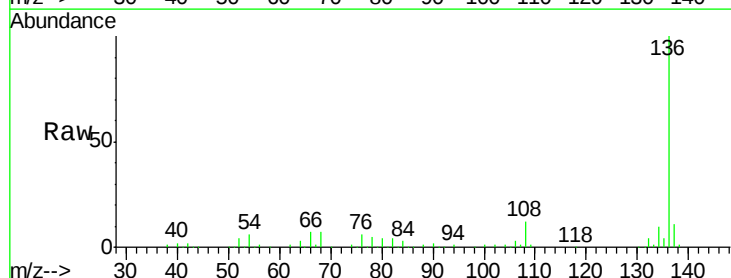
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 6.2 5.5 8.3

68 6.5 4.6 6.8

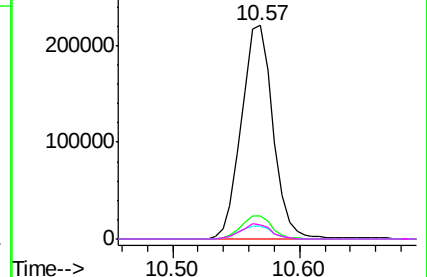
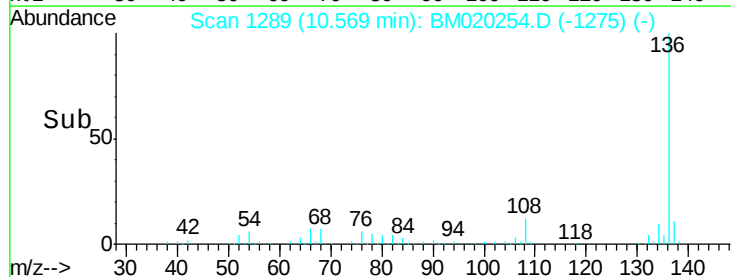


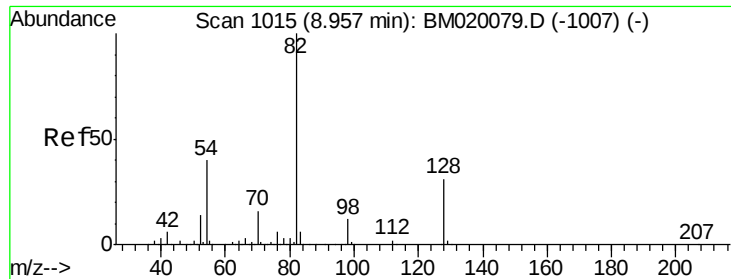
Abundance Ion 136.00 (135.70 to 136.70): BM020254.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020254.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020254.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020254.D (-1275) (-)

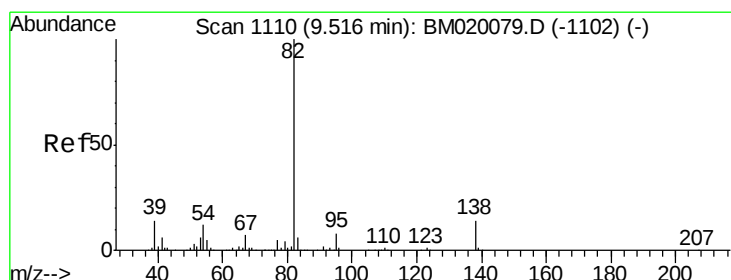
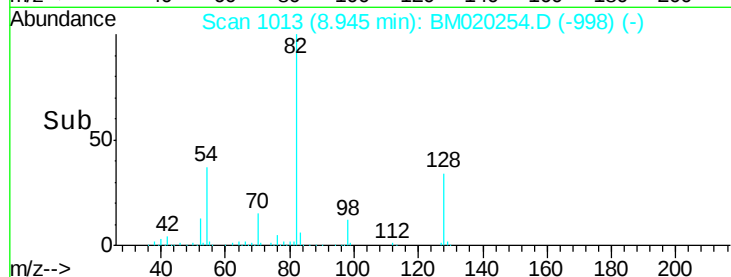
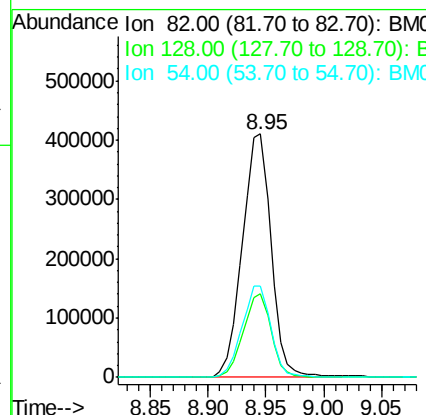
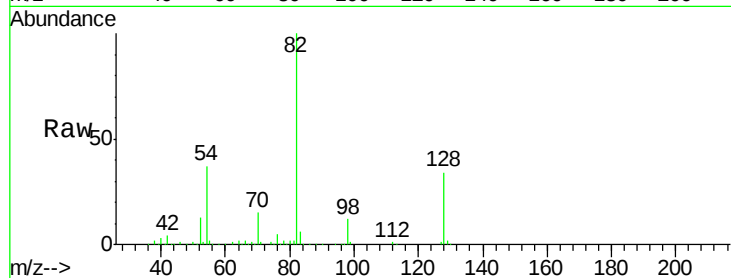




#23
Nitrobenzene-d5
Concen: 73.560 ng
RT: 8.95 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BM020254.D
Acq: 11 May 2019 00:18

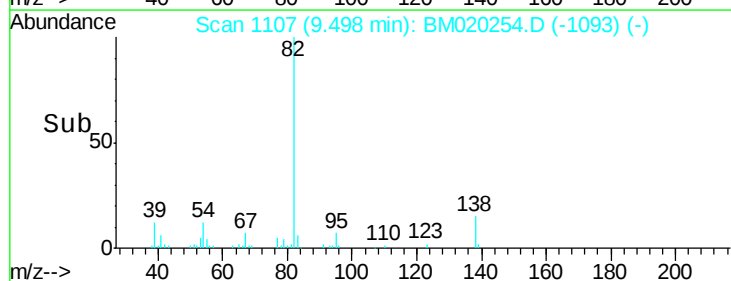
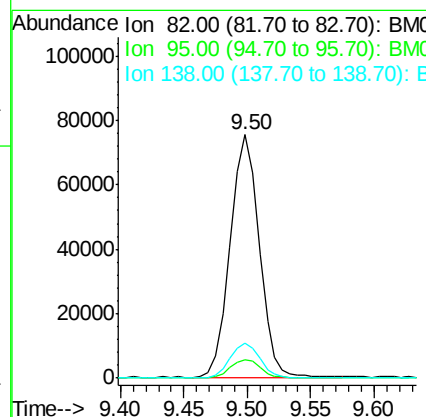
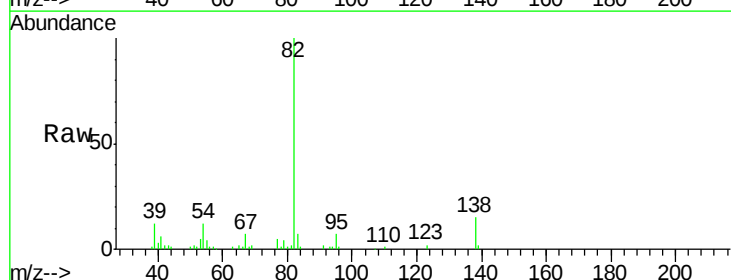
Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-005

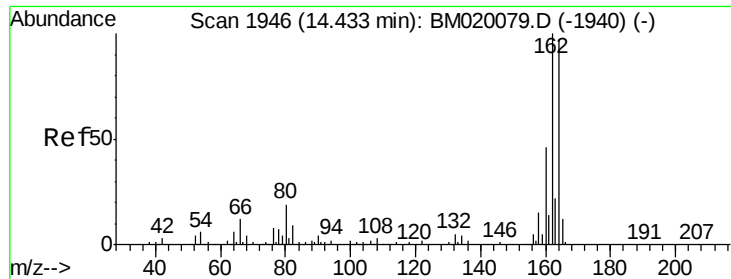
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.3	25.2	37.8
54	37.3	31.9	47.9



#25
Isophorone
Concen: 7.265 ng
RT: 9.50 min Scan# 1107
Delta R.T. -0.02 min
Lab File: BM020254.D
Acq: 11 May 2019 00:18

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.4	6.4	9.6
138	14.6	11.1	16.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1943

Delta R.T. -0.02 min

Lab File: BM020254.D

Acq: 11 May 2019 00:18

Instrument :

BNA_M

ClientSampleId :

FK-0D015-03-005

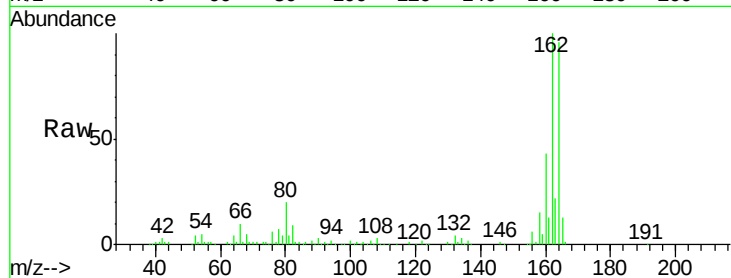
Tgt Ion:164 Resp: 243665

Ion Ratio Lower Upper

164 100

162 103.8 82.2 123.2

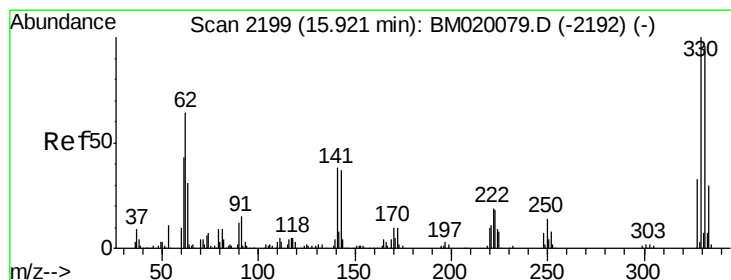
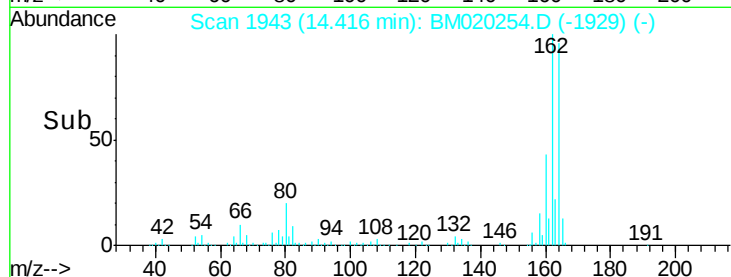
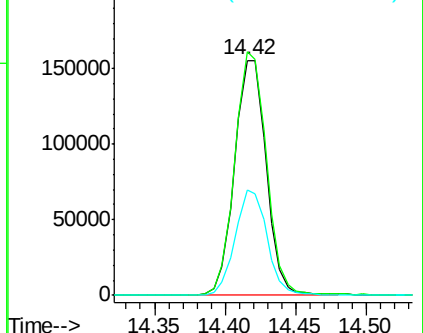
160 45.0 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 0.113 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM020254.D

Acq: 11 May 2019 00:18

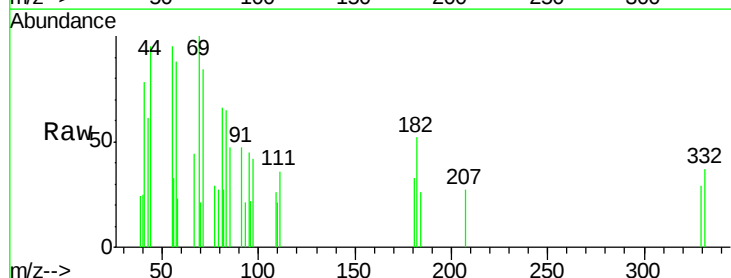
Tgt Ion:330 Resp: 428

Ion Ratio Lower Upper

330 100

332 111.0 76.8 115.2

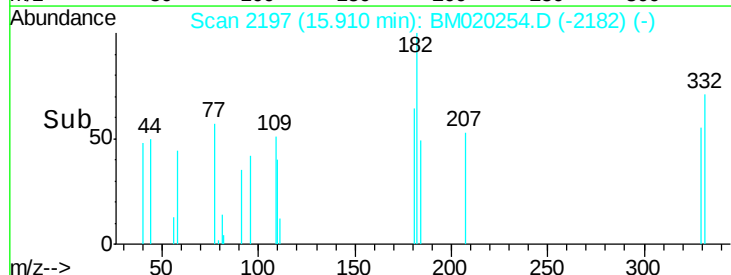
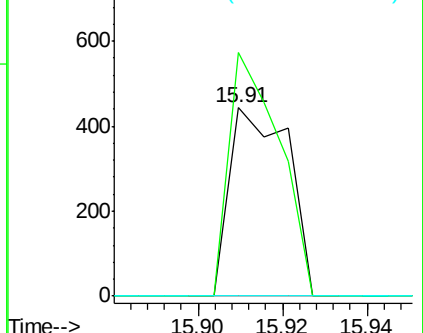
141 0.0 29.2 43.8#

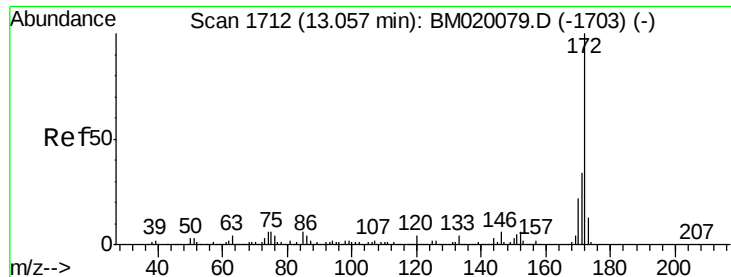


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

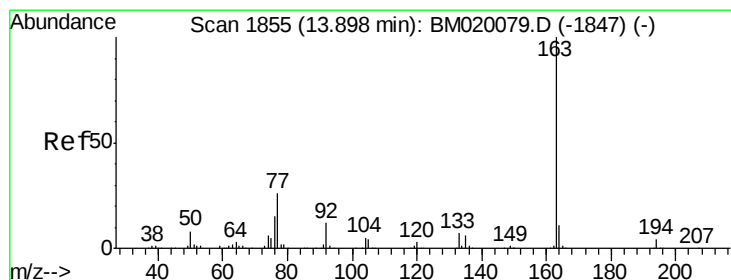
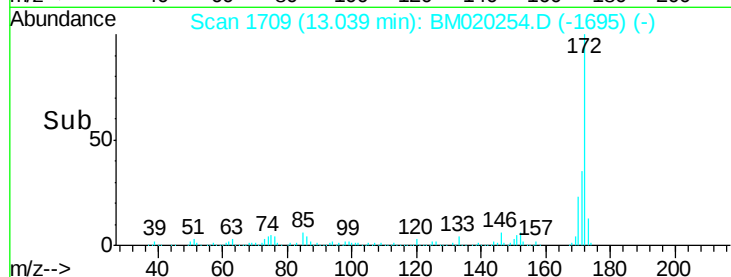
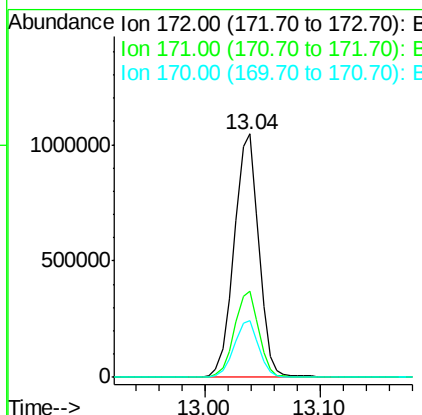
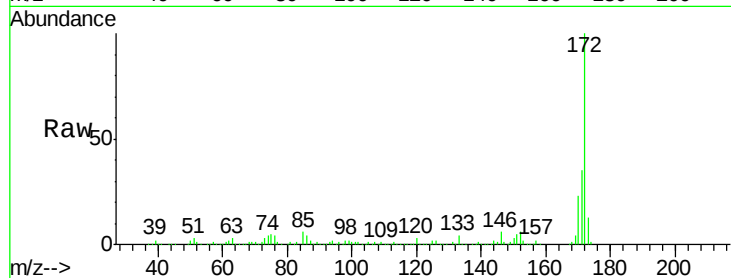




#45
 2-Fluorobiphenyl
 Concen: 78.206 ng
 RT: 13.04 min Scan# 1709
 Delta R.T. -0.02 min
 Lab File: BM020254.D
 Acq: 11 May 2019 00:18

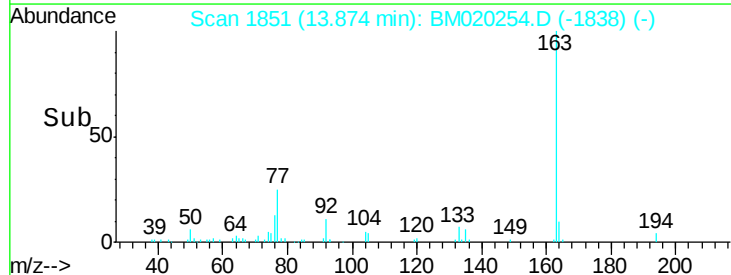
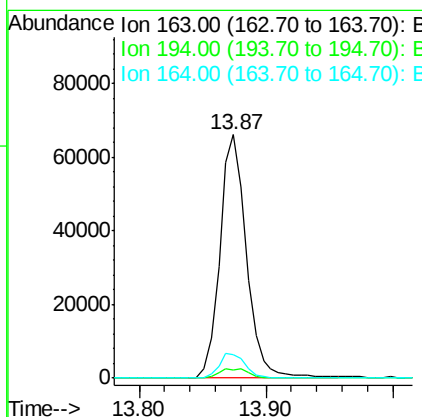
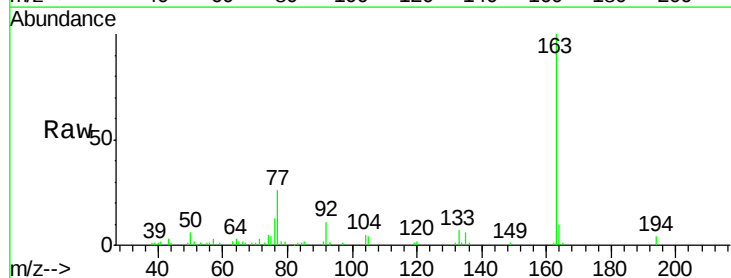
Instrument :
 BNA_M
 ClientSampleId :
 FK-0D015-03-005

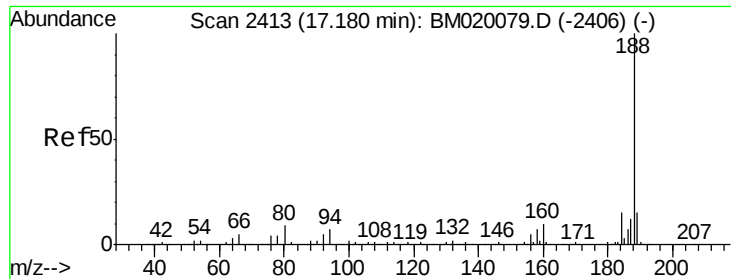
Tgt Ion:172 Resp: 1548811
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.3 40.9
 170 23.1 17.9 26.9



#50
 Dimethylphthalate
 Concen: 4.653 ng
 RT: 13.87 min Scan# 1851
 Delta R.T. -0.02 min
 Lab File: BM020254.D
 Acq: 11 May 2019 00:18

Tgt Ion:163 Resp: 96355
 Ion Ratio Lower Upper
 163 100
 194 3.5 3.6 5.4#
 164 9.7 8.4 12.6

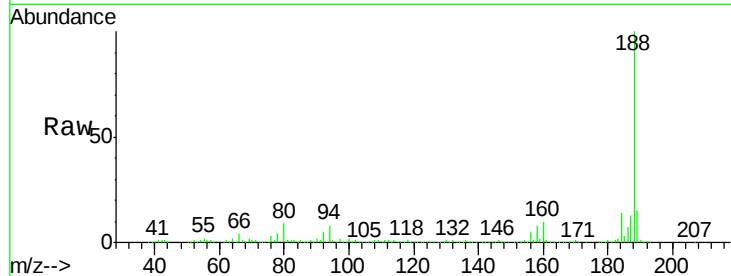




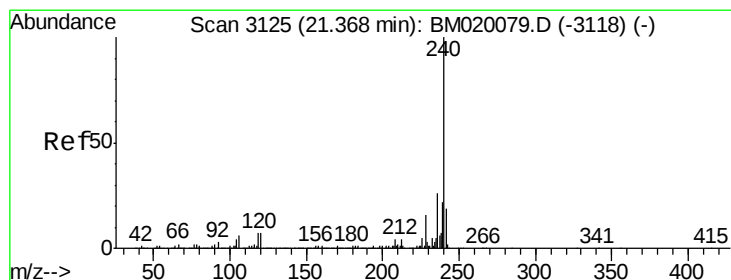
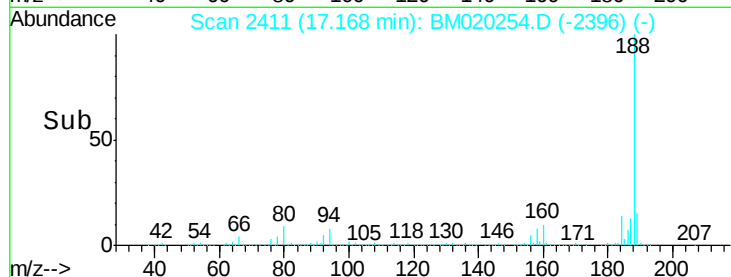
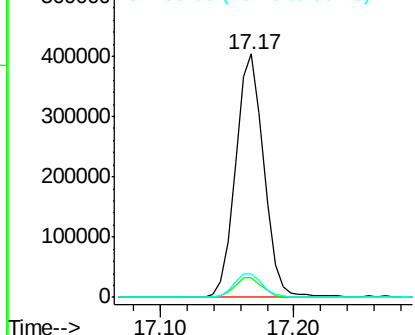
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.17 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM020254.D
Acq: 11 May 2019 00:18

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-005

Tgt Ion:188 Resp: 591330
Ion Ratio Lower Upper
188 100
94 7.8 5.8 8.6
80 9.5 7.4 11.2

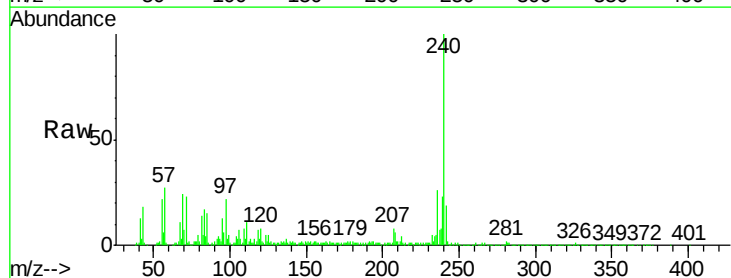


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

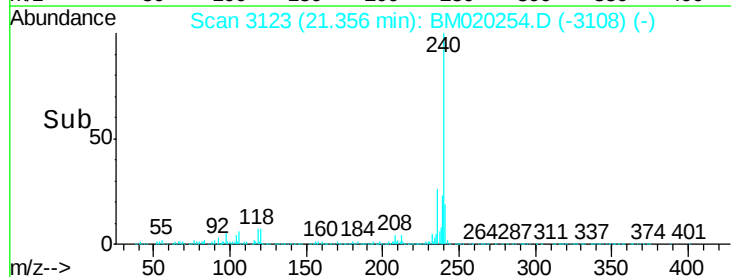
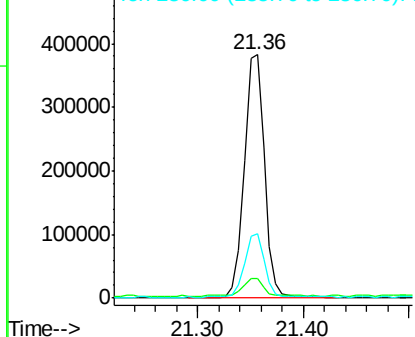


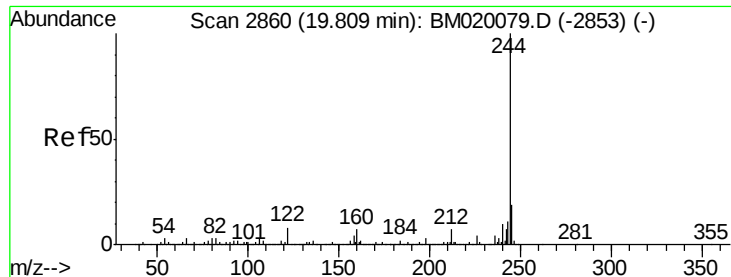
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020254.D
Acq: 11 May 2019 00:18

Tgt Ion:240 Resp: 504210
Ion Ratio Lower Upper
240 100
120 8.1 5.6 8.4
236 26.4 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: 92.703 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020254.D

Acq: 11 May 2019 00:18

Instrument :

BNA_M

ClientSampleId :

FK-0D015-03-005

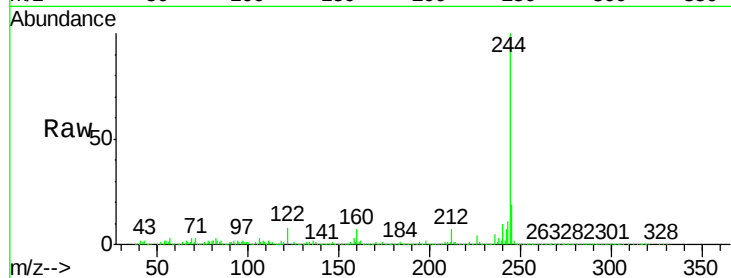
Tgt Ion:244 Resp: 2679814

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

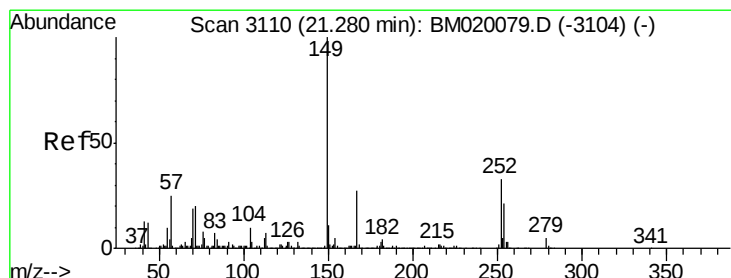
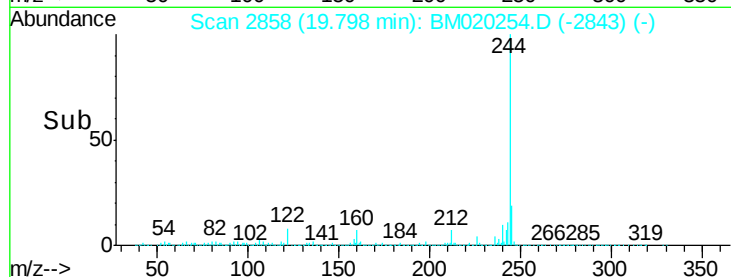
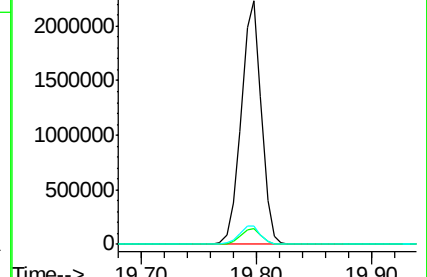
122 7.7 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.166 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM020254.D

Acq: 11 May 2019 00:18

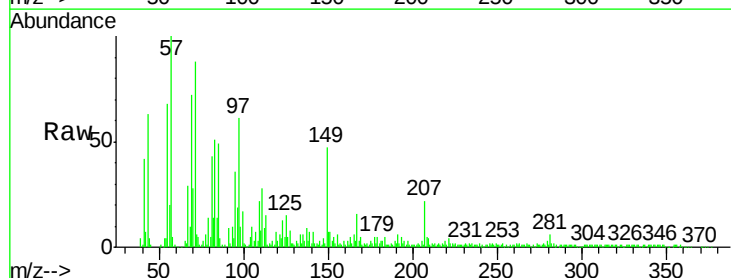
Tgt Ion:149 Resp: 60485

Ion Ratio Lower Upper

149 100

167 35.1 21.8 32.8#

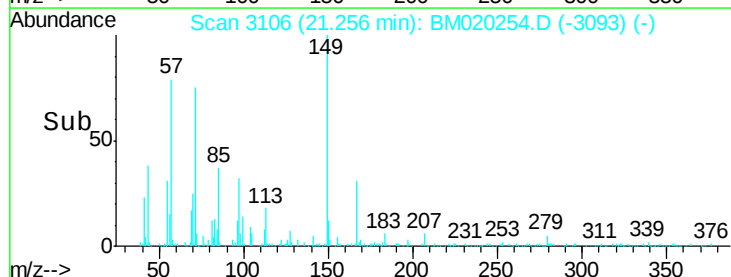
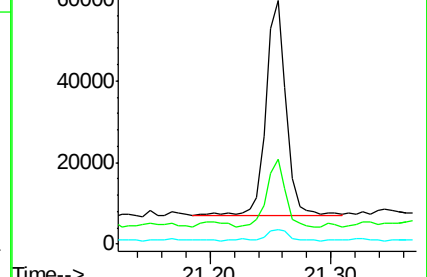
279 6.2 4.2 6.2

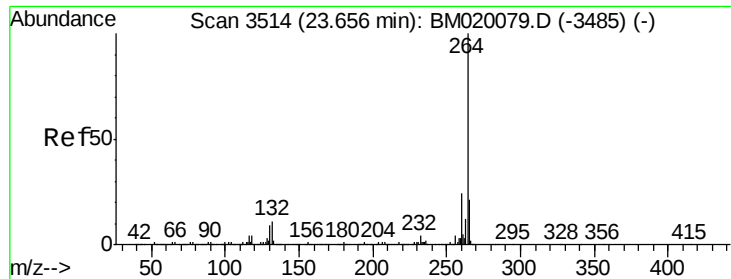


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020254.D
Acq: 11 May 2019 00:18

Instrument :
BNA_M
ClientSampleId :
FK-0D015-03-005

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.9	16.9	25.3

