

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051119\
 Data File : BM020272.D
 Acq On : 11 May 2019 14:54
 Operator : JU/SJ
 Sample : K2760-01RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: May 12 03:11:12 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

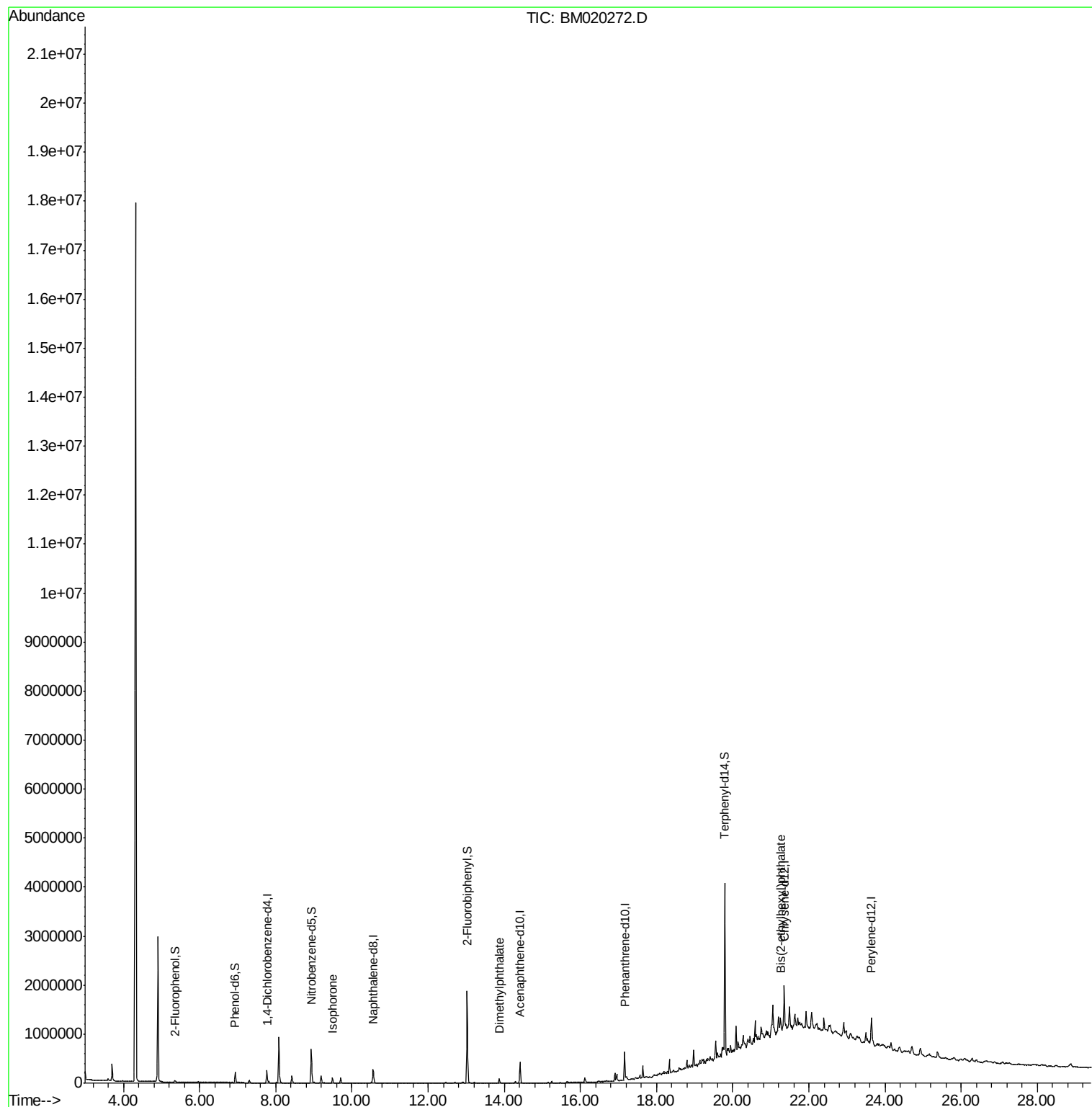
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	66378	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	240028	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	147862	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	346003	20.00	ng	-0.02
76) Chrysene-d12	21.36	240	362515	20.00	ng	-0.01
87) Perylene-d12	23.64	264	429167	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	13125	3.23	ng	-0.02
7) Phenol-d6	6.93	99	129851	23.41	ng	-0.02
23) Nitrobenzene-d5	8.93	82	457816	75.30	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	127	0.06	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	964962	80.29	ng	-0.03
79) Terphenyl-d14	19.79	244	1633130	78.58	ng	-0.02
Target Compounds						
25) Isophorone	9.49	82	77310	7.374	ng	97
50) Dimethylphthalate	13.87	163	59558	4.739	ng	97
84) Bis(2-ethylhexyl)phthalate	21.26	149	42519	3.096	ng	98

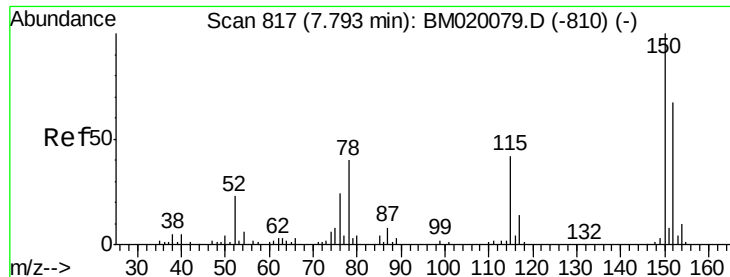
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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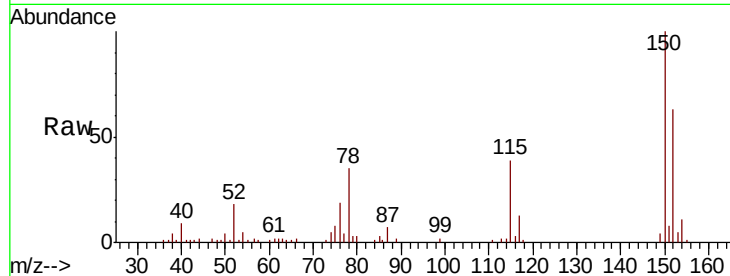


#1

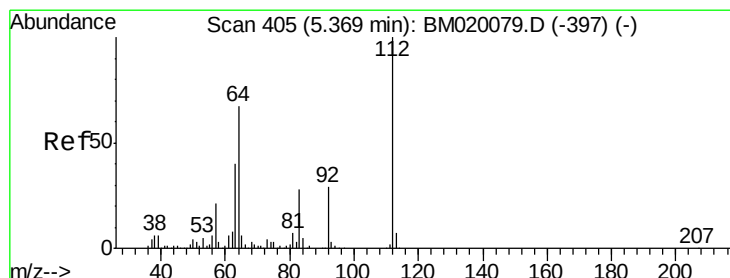
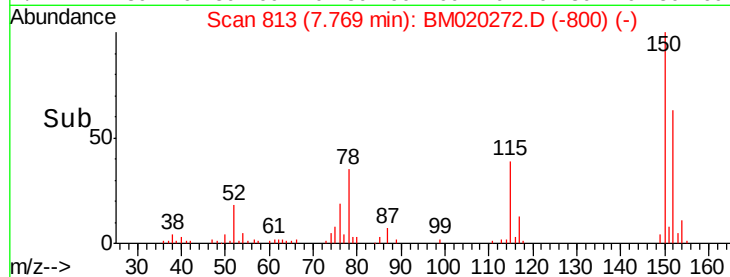
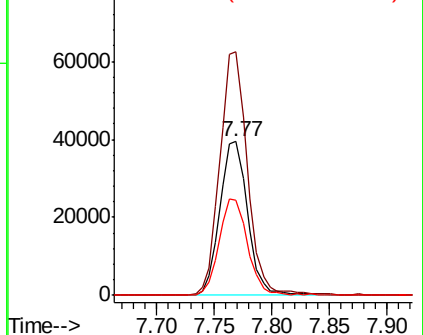
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020272.D
Acq: 11 May 2019 14:54

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

Tgt Ion:152 Resp: 66378
Ion Ratio Lower Upper
152 100
150 158.4 119.8 179.8
115 62.2 50.8 76.2



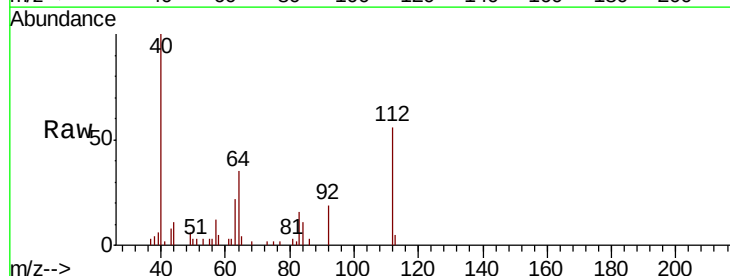
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



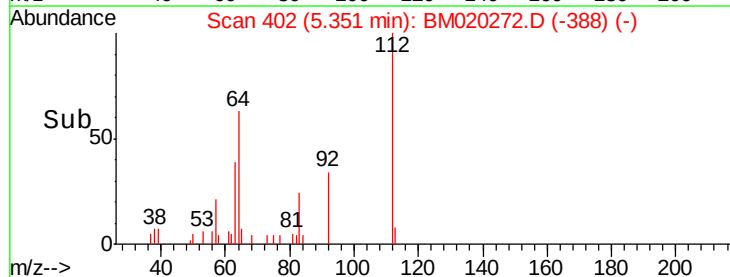
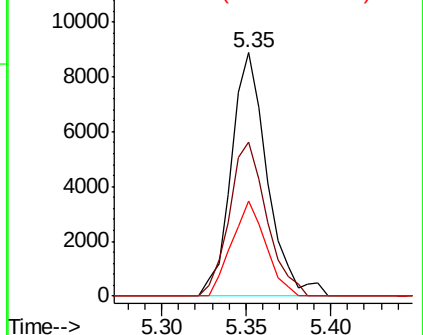
#5

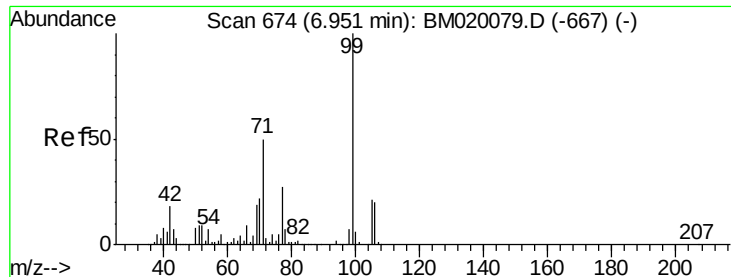
2-Fluorophenol
Concen: 3.232 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020272.D
Acq: 11 May 2019 14:54

Tgt Ion:112 Resp: 13125
Ion Ratio Lower Upper
112 100
64 63.4 53.8 80.6
63 39.0 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: 23.406 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020272.D

Acq: 11 May 2019 14:54

Instrument :

BNA_M

ClientSampleId :

FK-0D015-03-005RE

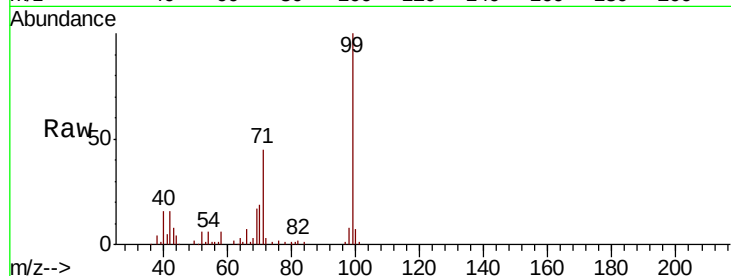
Tgt Ion: 99 Resp: 129851

Ion Ratio Lower Upper

99 100

42 16.3 14.2 21.2

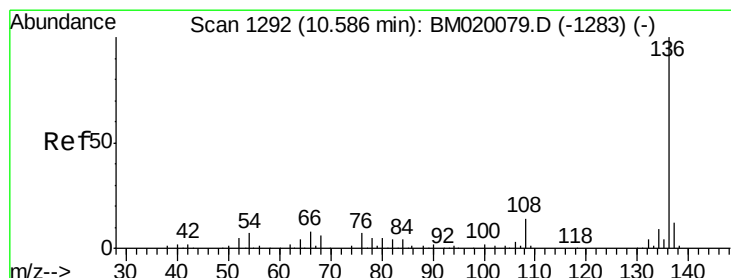
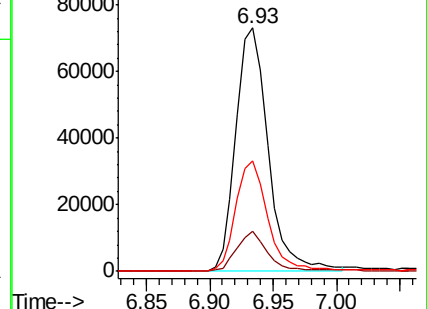
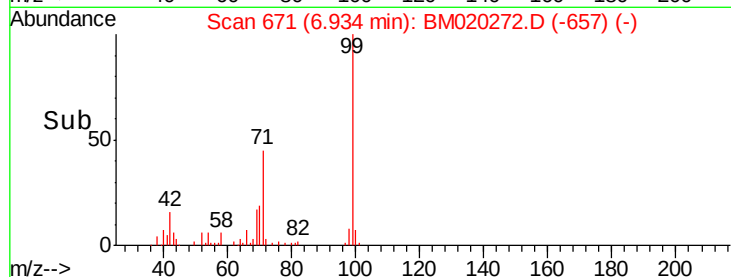
71 45.1 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020272.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020272.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020272.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BM020272.D

Acq: 11 May 2019 14:54

Tgt Ion: 136 Resp: 240028

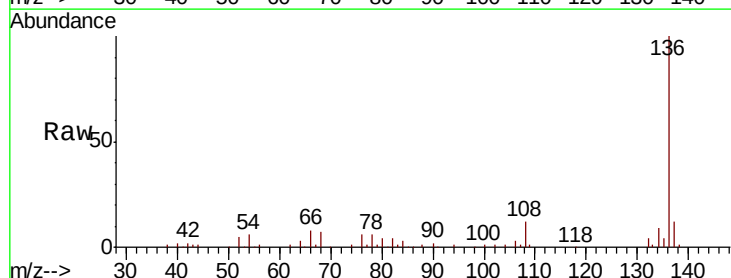
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 6.1 5.5 8.3

68 7.3 4.6 6.8#

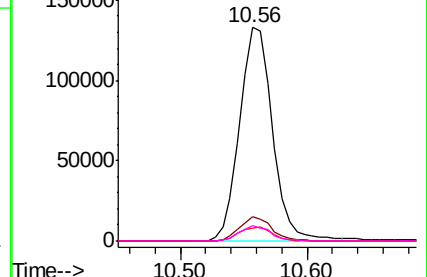
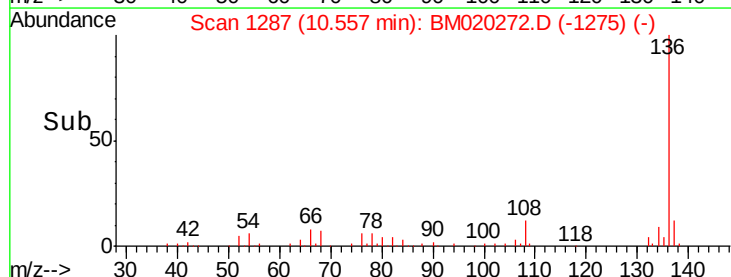


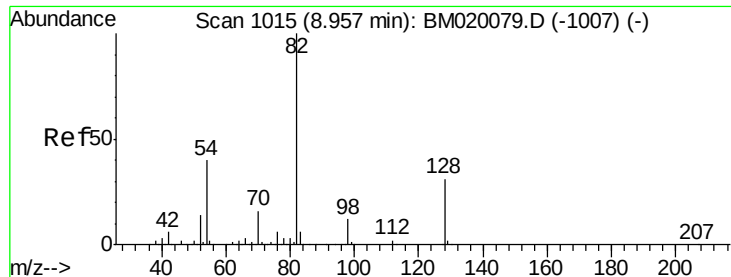
Abundance Ion 136.00 (135.70 to 136.70): BM020272.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020272.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020272.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020272.D (-1275) (-)

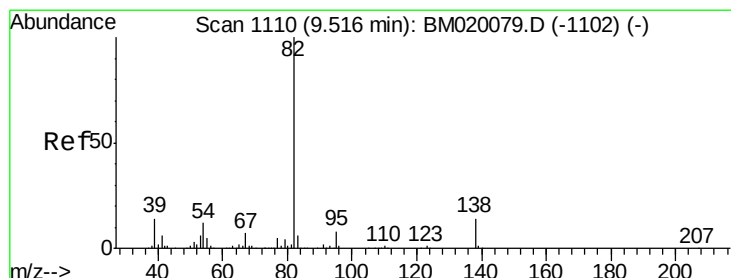
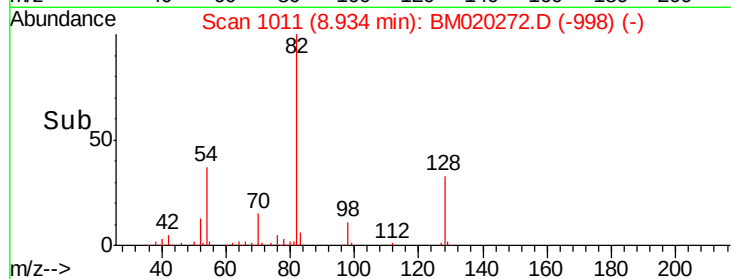
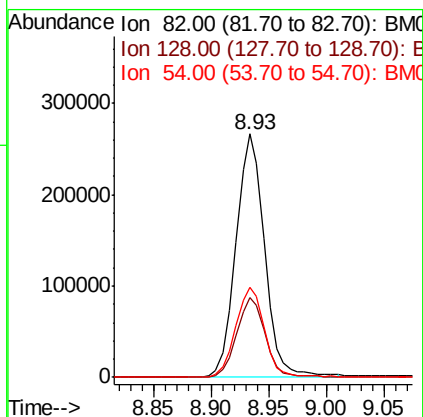
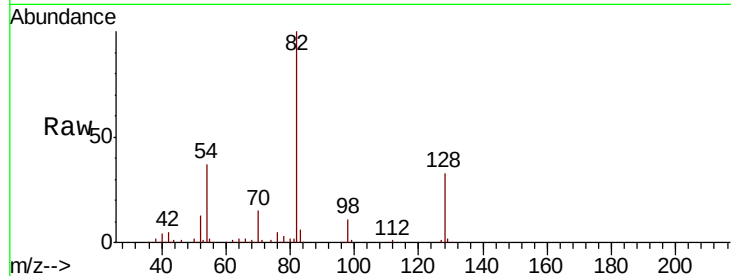




#23
 Nitrobenzene-d5
 Concen: 75.302 ng
 RT: 8.93 min Scan# 1011
 Delta R.T. -0.02 min
 Lab File: BM020272.D
 Acq: 11 May 2019 14:54

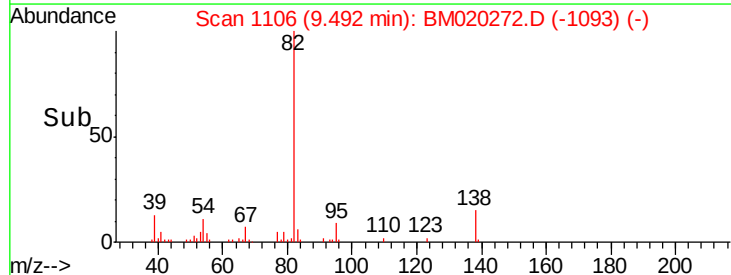
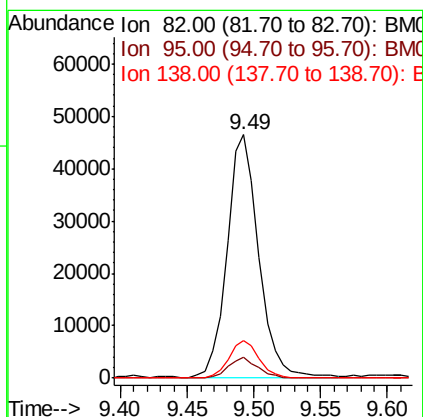
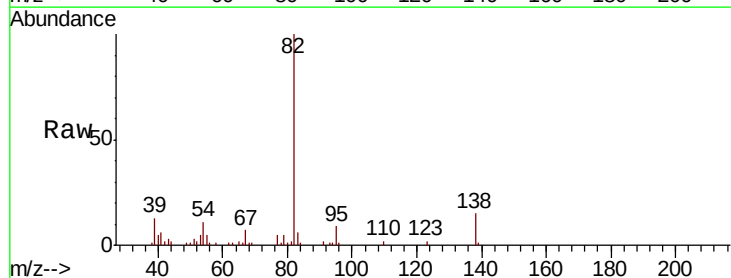
Instrument :
 BNA_M
 ClientSampleId :
 FK-0D015-03-005RE

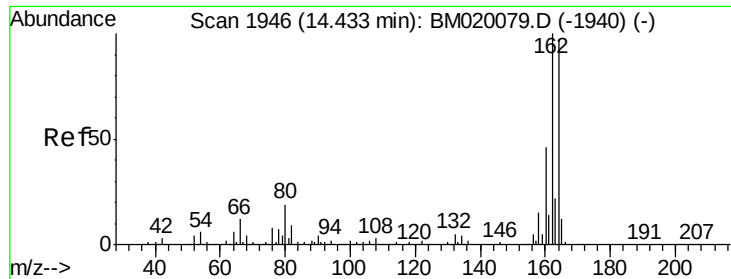
Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	25.2	37.8
54	37.0	31.9	47.9



#25
 Isophorone
 Concen: 7.374 ng
 RT: 9.49 min Scan# 1106
 Delta R.T. -0.02 min
 Lab File: BM020272.D
 Acq: 11 May 2019 14:54

Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.6	6.4	9.6
138	15.3	11.1	16.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.41 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BM020272.D

Acq: 11 May 2019 14:54

Instrument :

BNA_M

ClientSampleId :

FK-0D015-03-005RE

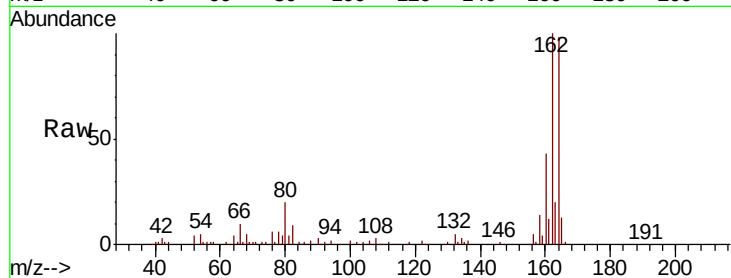
Tgt Ion:164 Resp: 147862

Ion Ratio Lower Upper

164 100

162 102.3 82.2 123.2

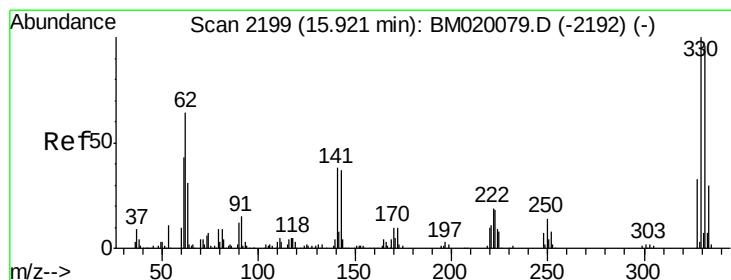
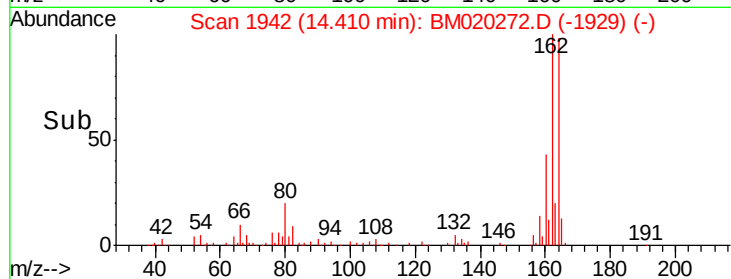
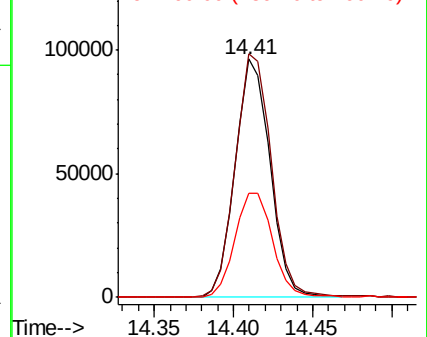
160 43.7 37.6 56.4



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: 0.055 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM020272.D

Acq: 11 May 2019 14:54

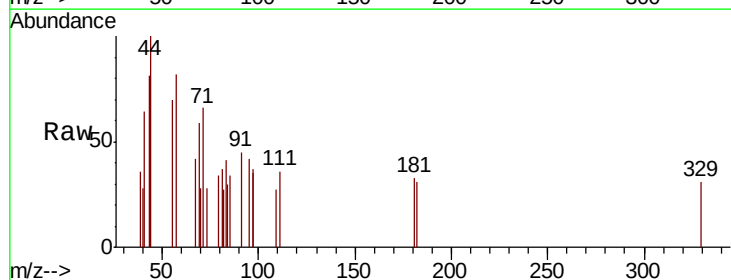
Tgt Ion:330 Resp: 127

Ion Ratio Lower Upper

330 100

332 89.0 76.8 115.2

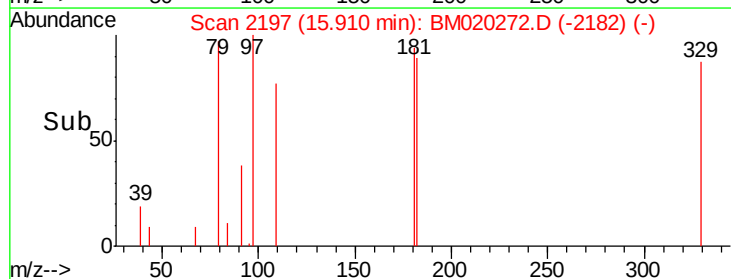
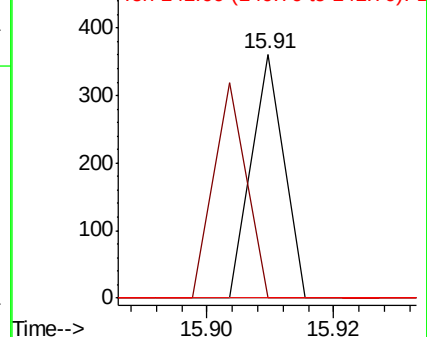
141 0.0 29.2 43.8#

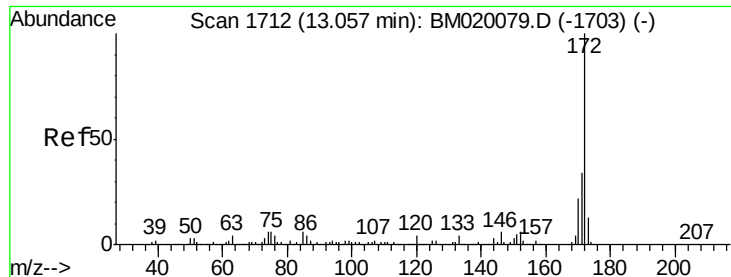


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

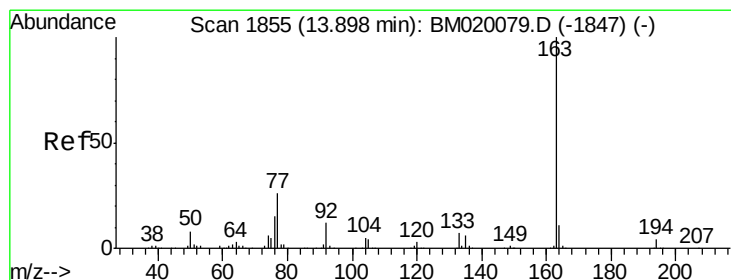
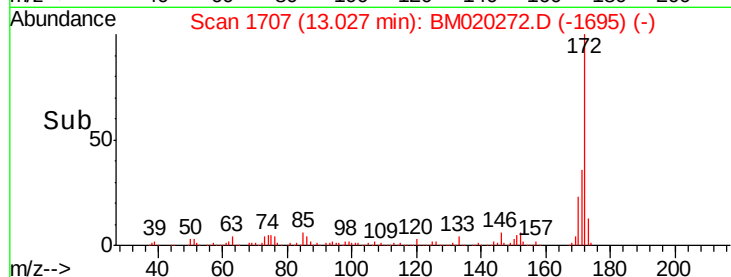
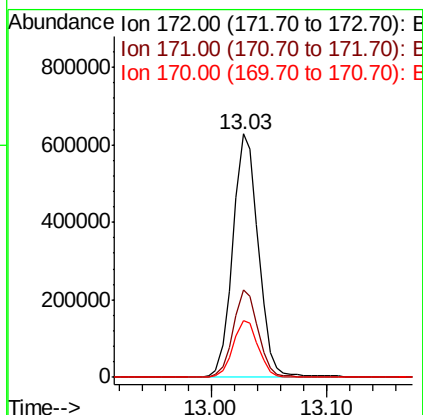
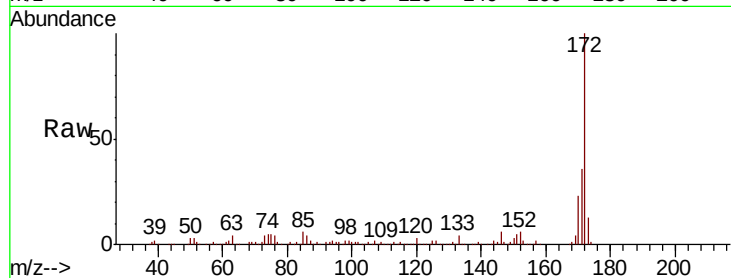




#45
2-Fluorobiphenyl
Concen: 80.295 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.03 min
Lab File: BM020272.D
Acq: 11 May 2019 14:54

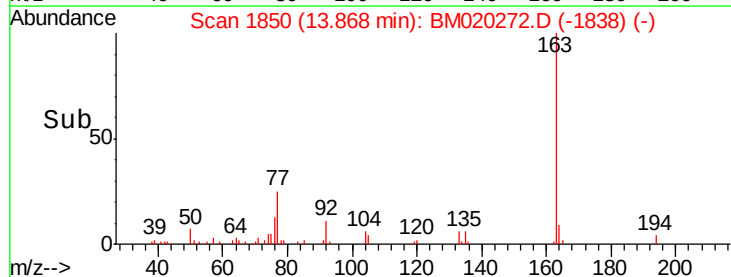
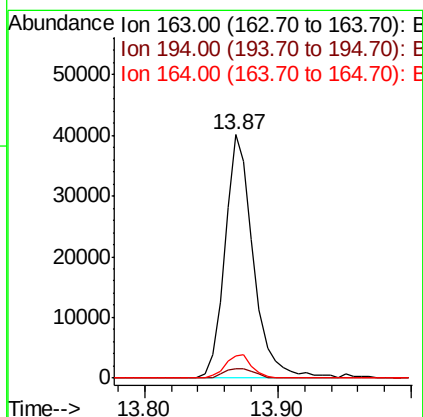
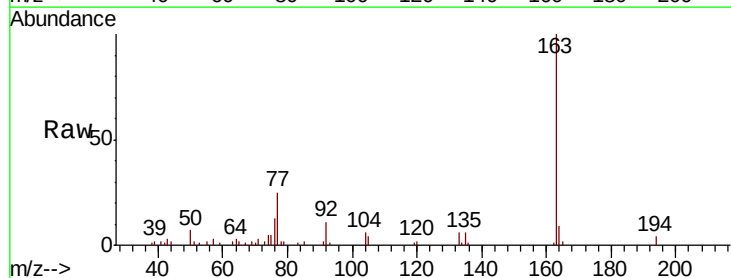
Instrument :
BNA_M
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FK-0D015-03-005RE

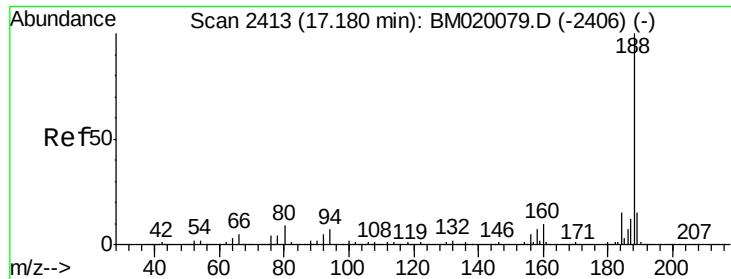
Tgt Ion:172 Resp: 964962
Ion Ratio Lower Upper
172 100
171 36.1 27.3 40.9
170 23.4 17.9 26.9



#50
Dimethylphthalate
Concen: 4.739 ng
RT: 13.87 min Scan# 1850
Delta R.T. -0.03 min
Lab File: BM020272.D
Acq: 11 May 2019 14:54

Tgt Ion:163 Resp: 59558
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 9.1 8.4 12.6

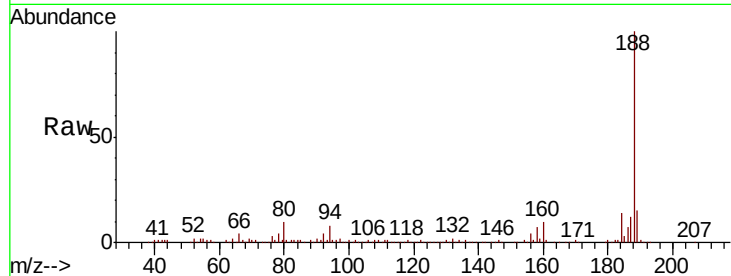




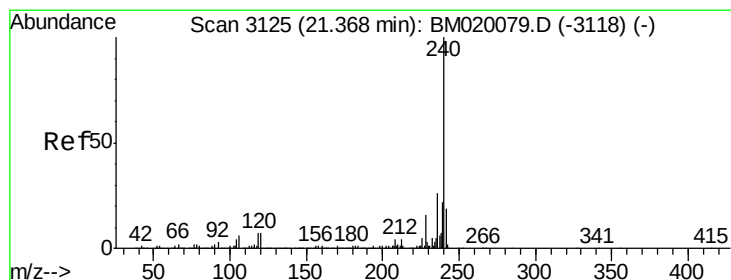
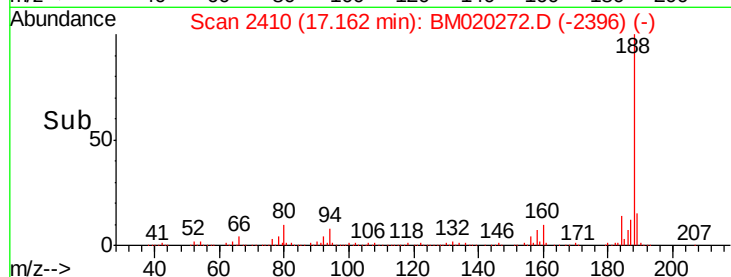
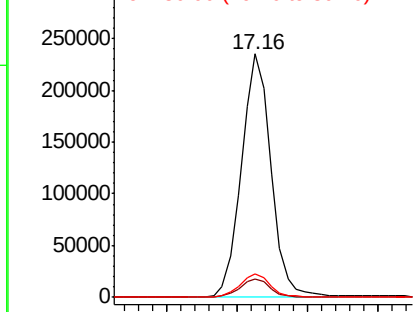
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2410
Delta R.T. -0.02 min
Lab File: BM020272.D
Acq: 11 May 2019 14:54

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

Tgt Ion:188 Resp: 346003
Ion Ratio Lower Upper
188 100
94 7.8 5.8 8.6
80 9.8 7.4 11.2

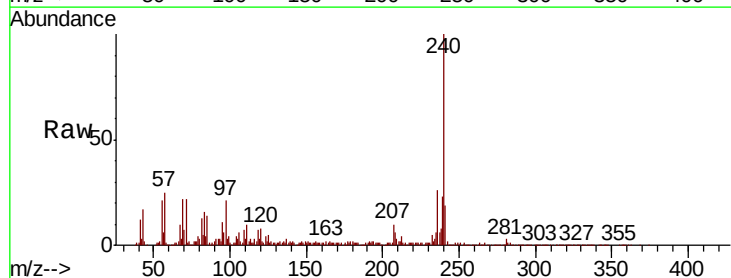


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

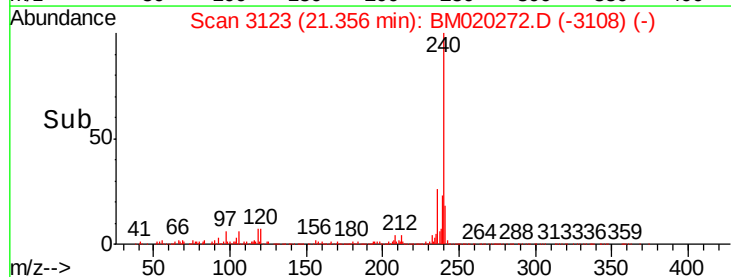
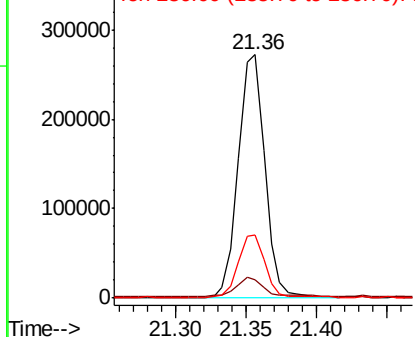


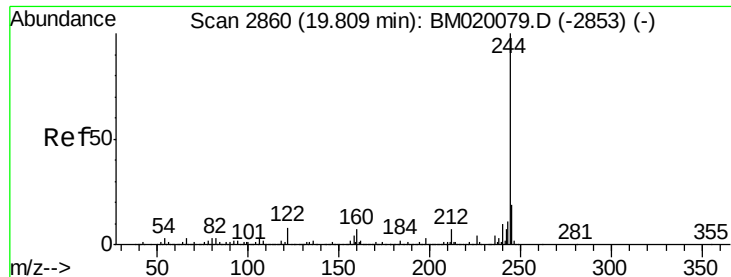
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM020272.D
Acq: 11 May 2019 14:54

Tgt Ion:240 Resp: 362515
Ion Ratio Lower Upper
240 100
120 7.6 5.6 8.4
236 26.0 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: 78.577 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020272.D

Acq: 11 May 2019 14:54

Instrument :

BNA_M

ClientSampleId :

FK-0D015-03-005RE

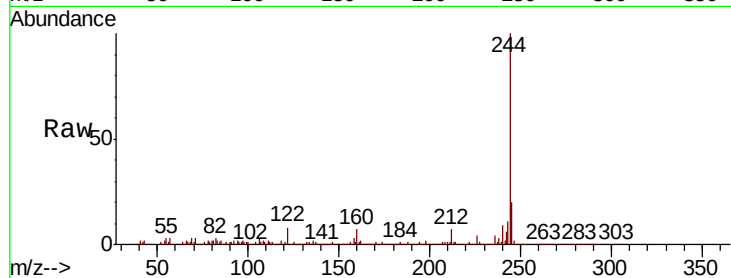
Tgt Ion:244 Resp: 1633130

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

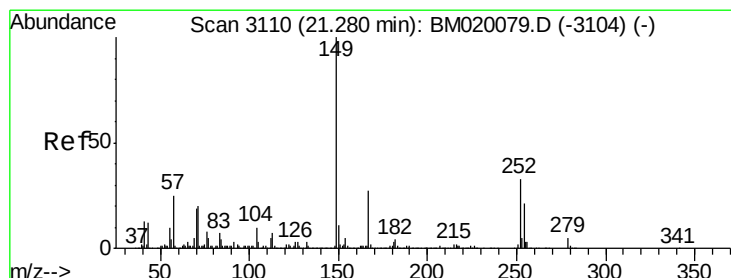
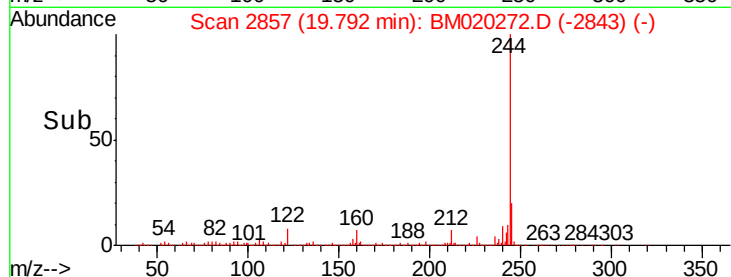
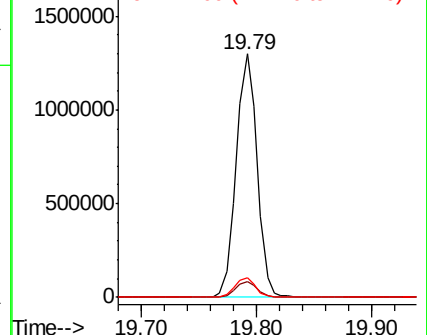
122 7.8 6.2 9.2



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: 3.096 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.02 min

Lab File: BM020272.D

Acq: 11 May 2019 14:54

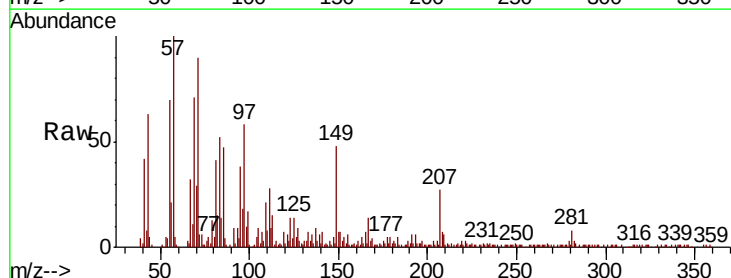
Tgt Ion:149 Resp: 42519

Ion Ratio Lower Upper

149 100

167 28.6 21.8 32.8

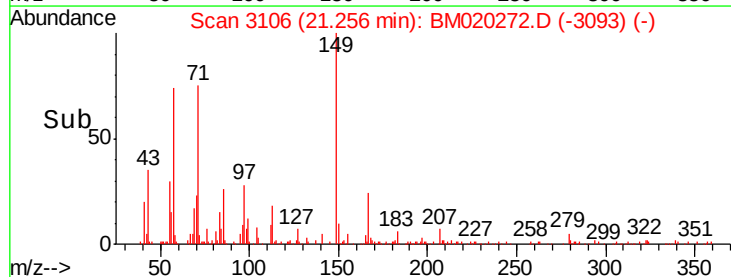
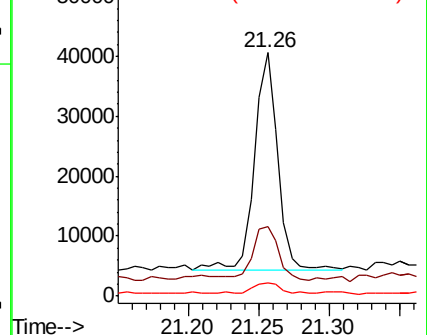
279 5.4 4.2 6.2

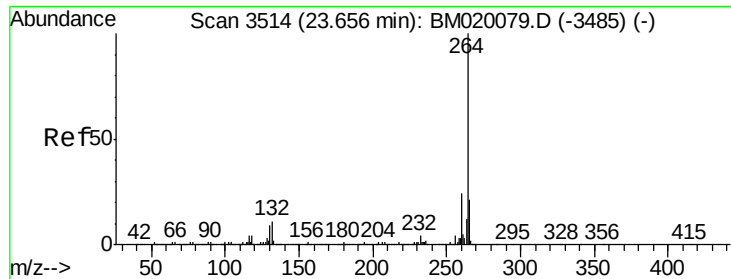


Abundance Ion 149.00 (148.70 to 149.70): E

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: BM020272.D
Acq: 11 May 2019 14:54

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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	16.9	25.3

