

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052819\
 Data File : BM020575.D
 Acq On : 28 May 2019 11:24
 Operator : JU/SJ
 Sample : K2873-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 28 13:11:49 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 16:07:05 2019
 Response via : Initial Calibration

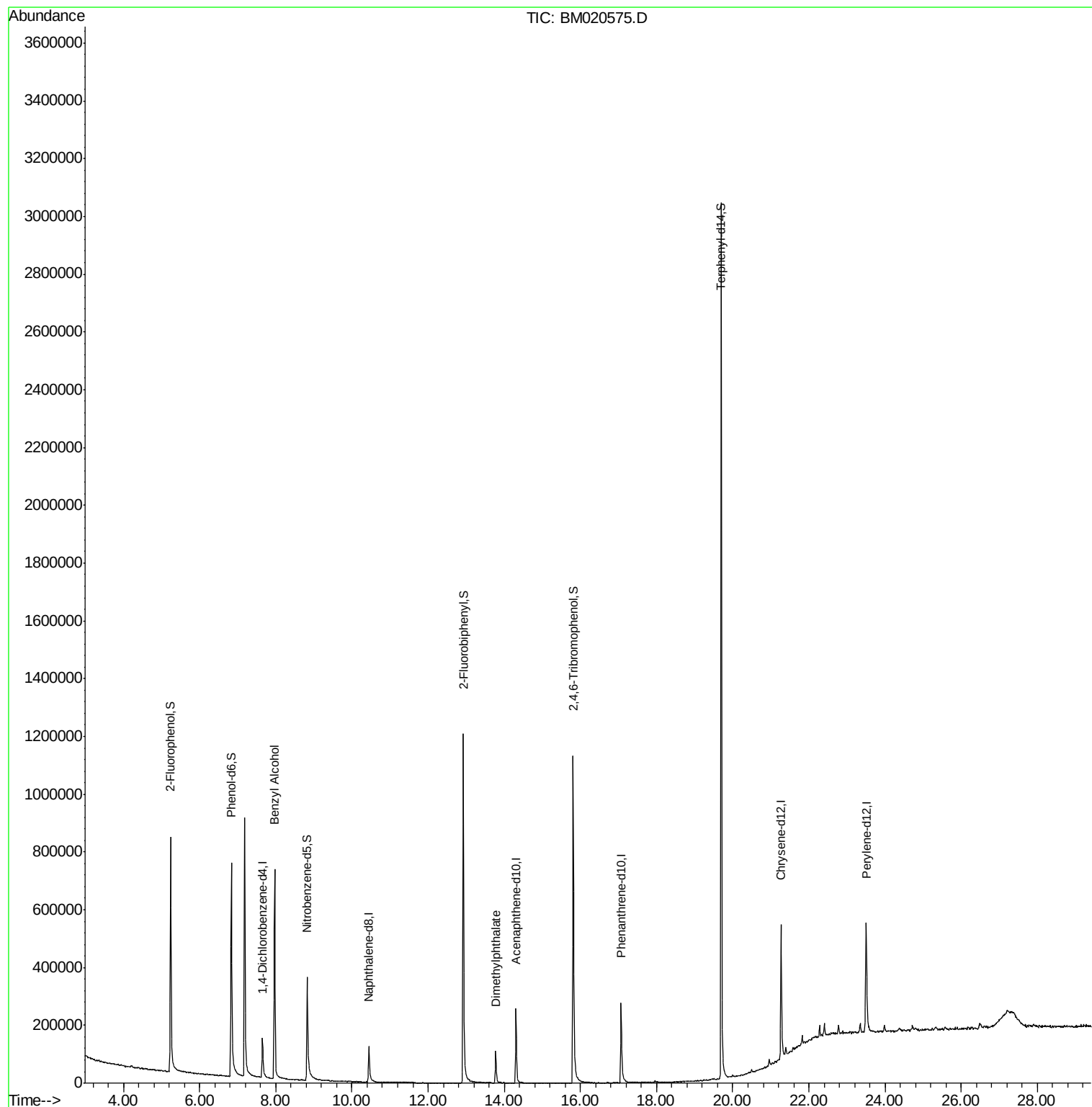
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	46656	20.00	ng	-0.01
21) Naphthalene-d8	10.45	136	129961	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	95165	20.00	ng	-0.01
64) Phenanthrene-d10	17.07	188	237084	20.00	ng	0.00
76) Chrysene-d12	21.27	240	306849	20.00	ng	0.00
87) Perylene-d12	23.50	264	362411	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.24	112	388339	163.29	ng	0.00
7) Phenol-d6	6.83	99	498873	138.98	ng	-0.01
23) Nitrobenzene-d5	8.83	82	325243	105.04	ng	-0.01
42) 2,4,6-Tribromophenol	15.81	330	285136	149.55	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	698599	92.11	ng	-0.01
79) Terphenyl-d14	19.70	244	1620347	95.46	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	7.96	79	7043	2.120	ng	Qvalue # 52
50) Dimethylphthalate	13.77	163	92749	11.003	ng	98

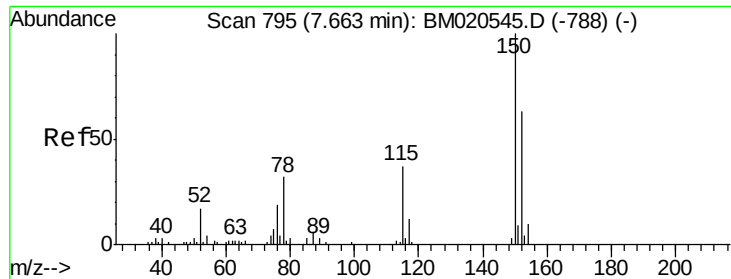
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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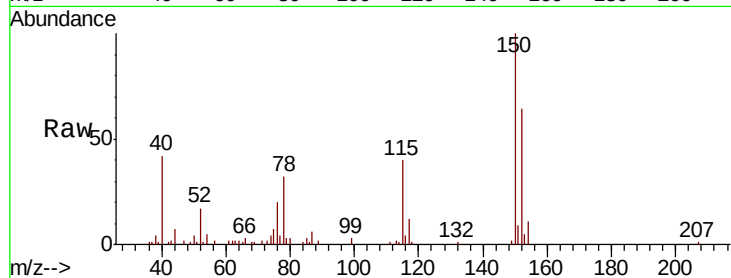


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.65 min Scan# 793
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.6	190.0
115	62.5	46.6	70.0

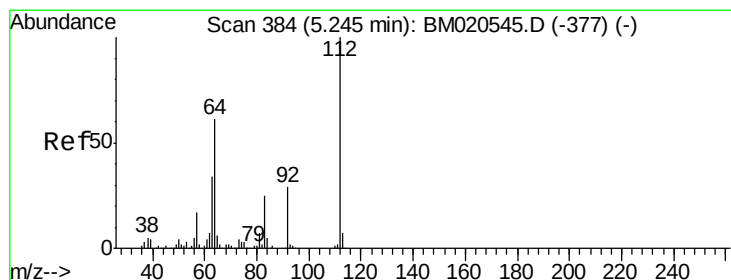
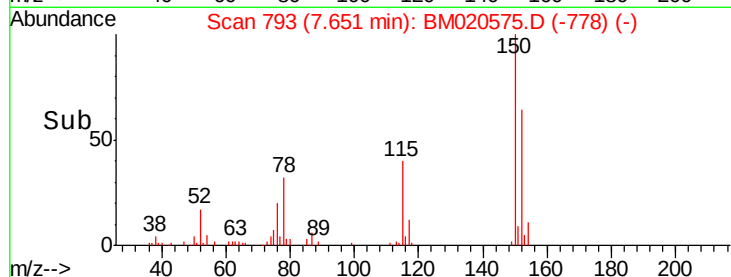
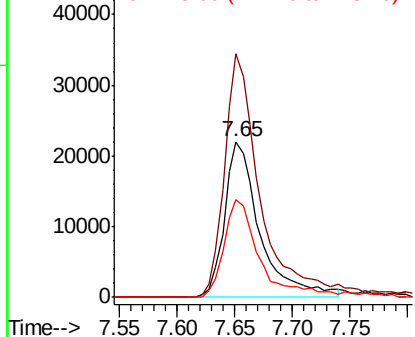


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

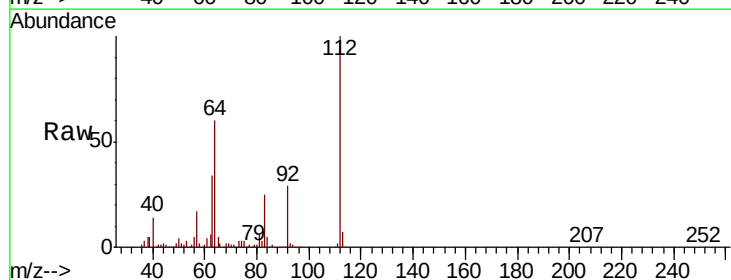
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 163.291 ng
RT: 5.24 min Scan# 383
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.0	48.6	73.0
63	33.5	27.4	41.0

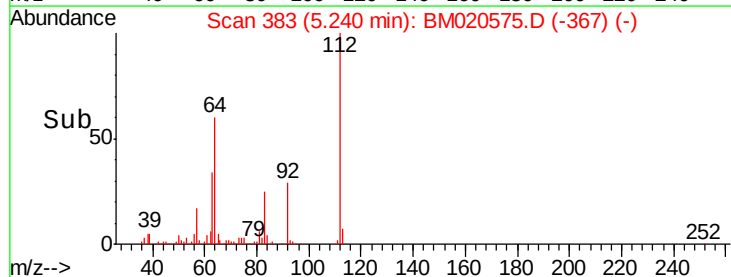
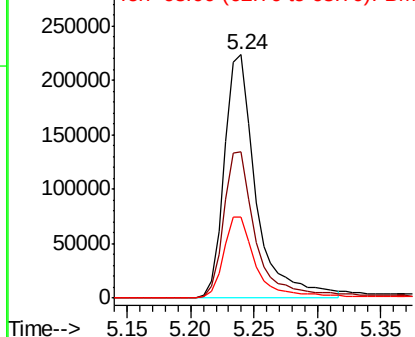


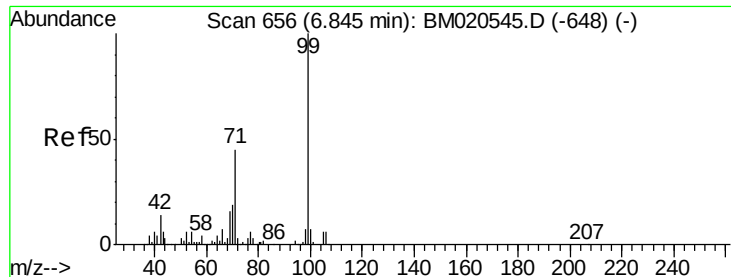
Abundance

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: 138.980 ng

RT: 6.83 min Scan# 654

Delta R.T. -0.01 min

Lab File: BM020575.D

Acq: 28 May 2019 11:24

Instrument :

BNA_M

ClientSampleId :

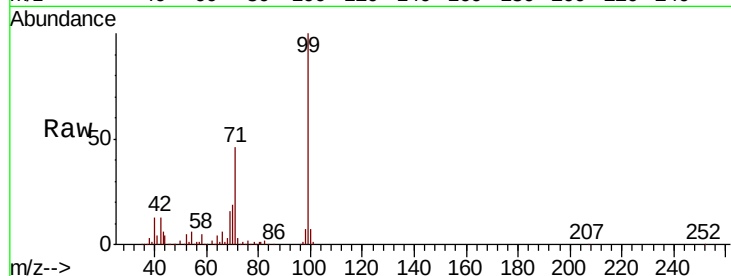
Tot Ion: 99 Resp: 498873

Ion Ratio Lower Upper

99 100

42 13.3 10.8 16.2

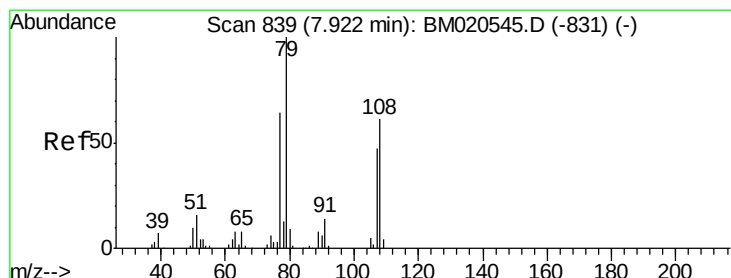
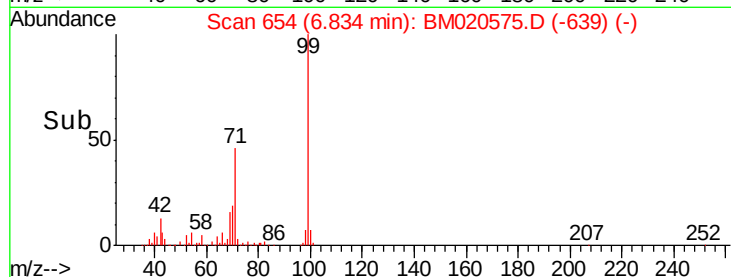
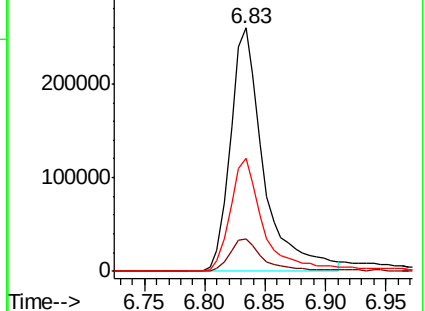
71 46.4 36.3 54.5



Abundance Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM020545.D (-648) (-)



#15

Benzyl Alcohol

Concen: 2.120 ng

RT: 7.96 min Scan# 846

Delta R.T. 0.04 min

Lab File: BM020575.D

Acq: 28 May 2019 11:24

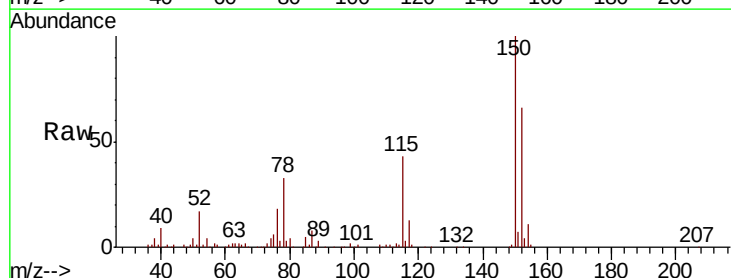
Tgt Ion: 79 Resp: 7043

Ion Ratio Lower Upper

79 100

108 30.8 48.5 72.7#

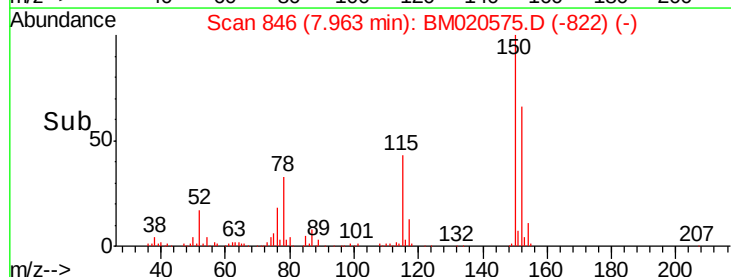
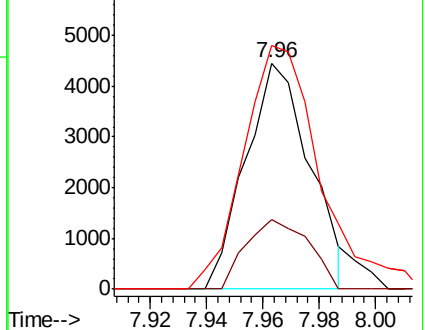
77 107.8 50.9 76.3#

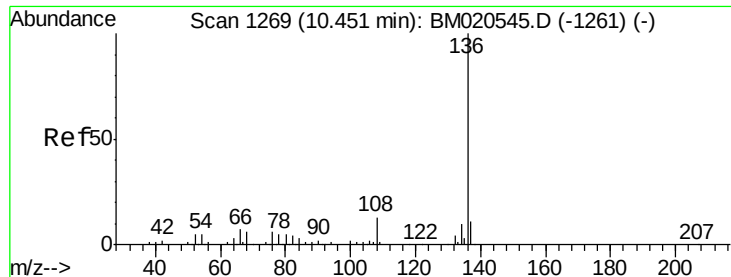


Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

Ion 108.00 (107.70 to 108.70): BM020545.D (-831) (-)

Ion 77.00 (76.70 to 77.70): BM020545.D (-831) (-)

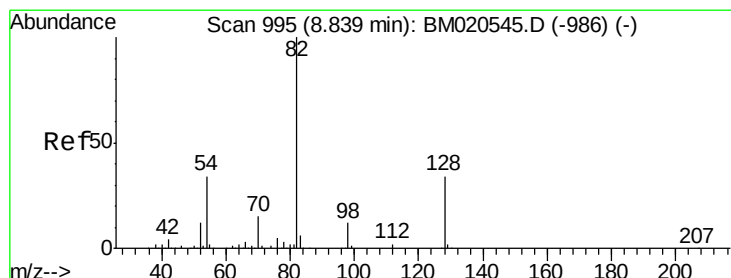
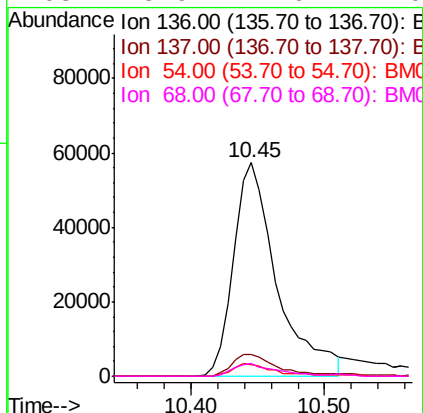
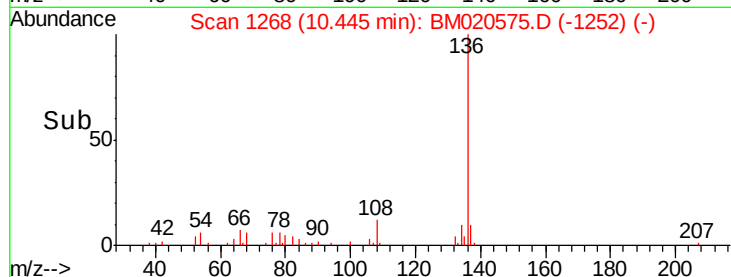
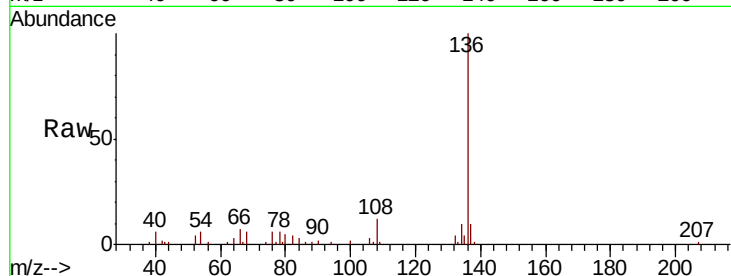




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

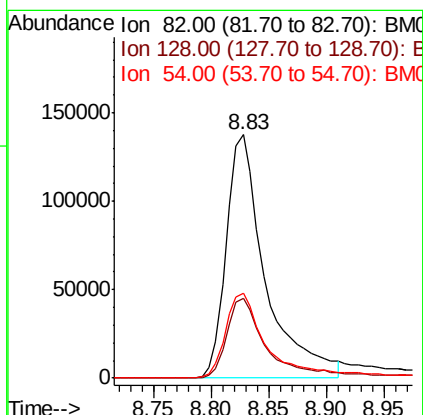
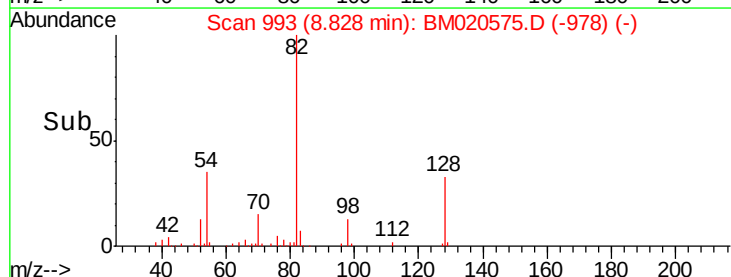
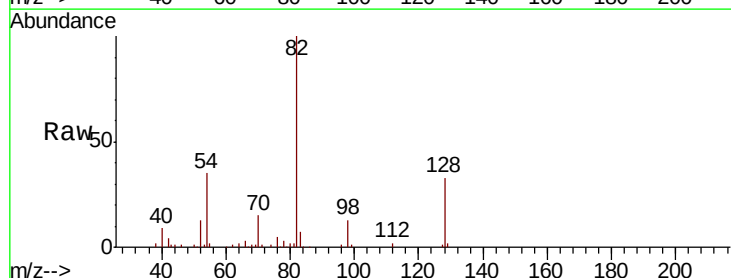
Instrument :
BNA_M
ClientSampleId :

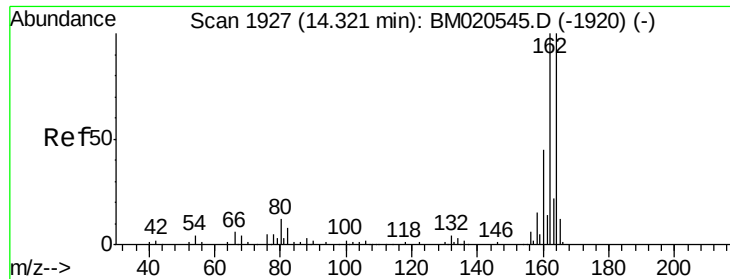
Tot Ion:136	Resp:	129961
Ion Ratio	Lower	Upper
136	100	
137	10.1	8.4 12.6
54	5.7	4.2 6.4
68	5.9	4.6 7.0



#23
Nitrobenzene-d5
Concen: 105.042 ng
RT: 8.83 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

Tgt Ion: 82	Resp:	325243
Ion Ratio	Lower	Upper
82	100	
128	32.8	27.0 40.4
54	35.1	27.4 41.2

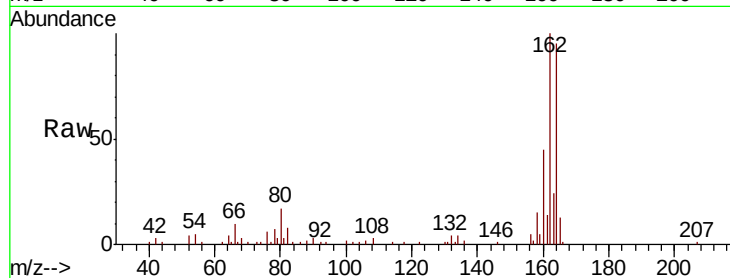




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.31 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.2	79.8	119.8
160	47.4	35.9	53.9

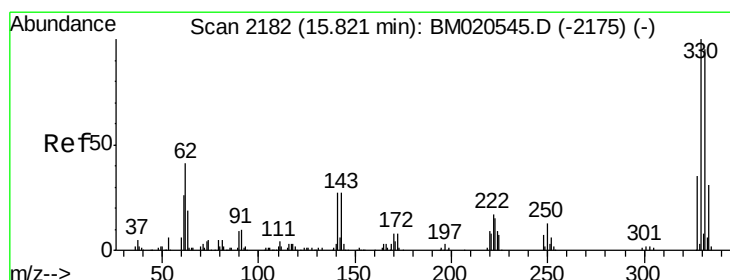
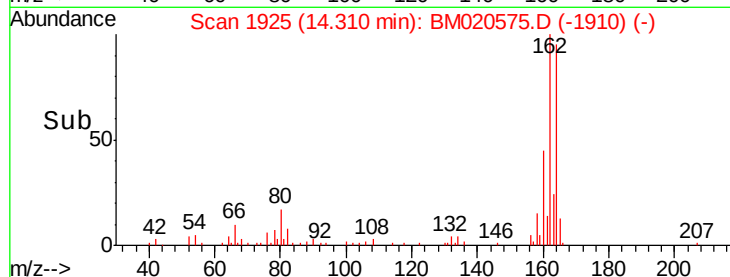
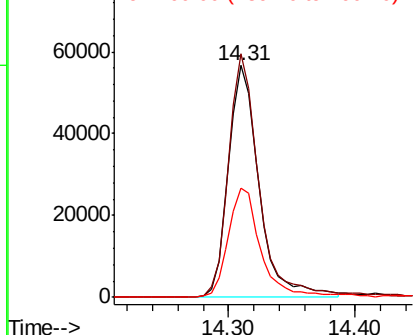


Abundance

Ion 164.00 (163.70 to 164.70): E

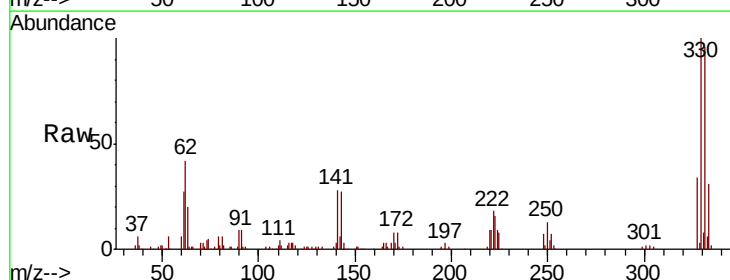
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42
2,4,6-Tribromophenol
Concen: 149.552 ng
RT: 15.81 min Scan# 2180
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.5	116.3
141	27.3	21.7	32.5

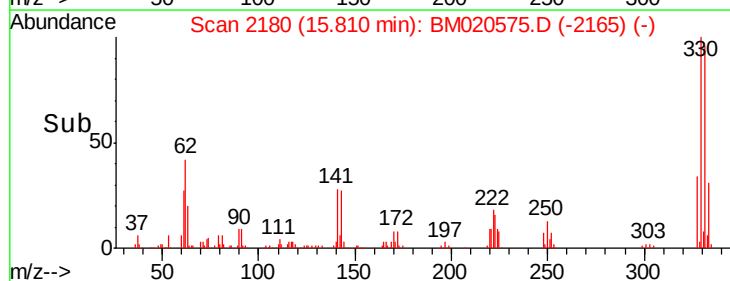
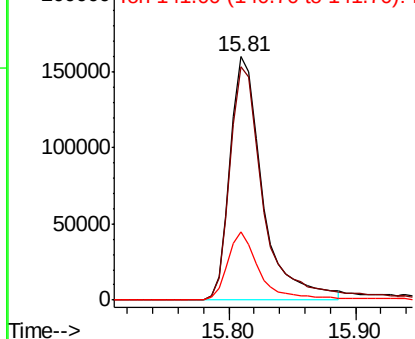


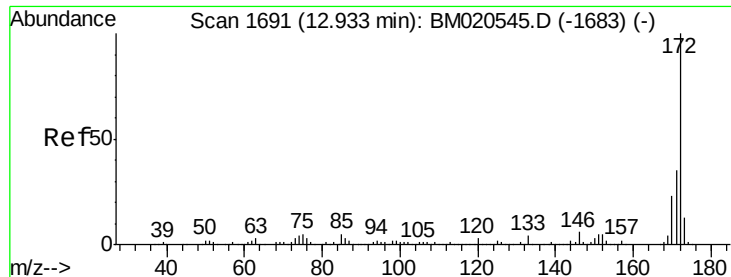
Abundance

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

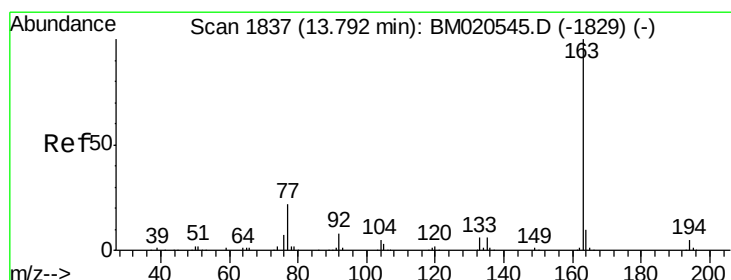
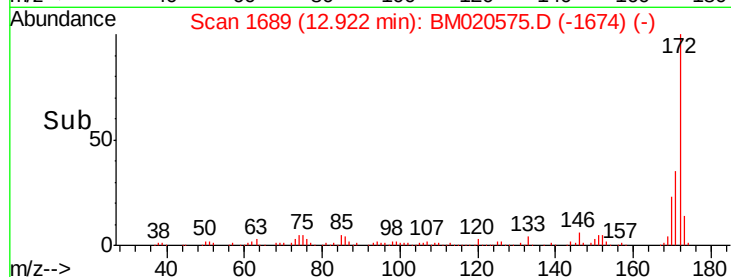
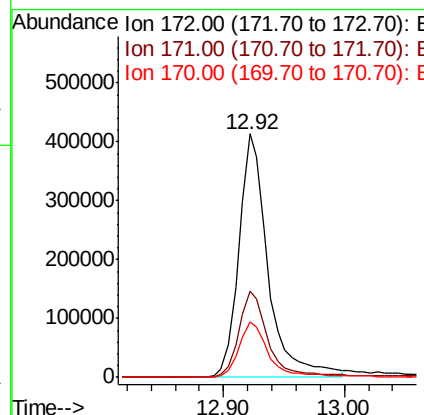
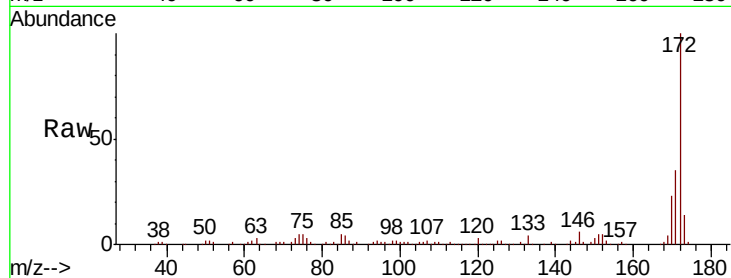




#45
2-Fluorobiphenyl
Concen: 92.114 ng
RT: 12.92 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

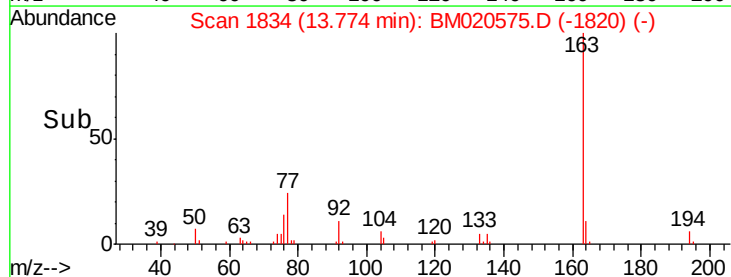
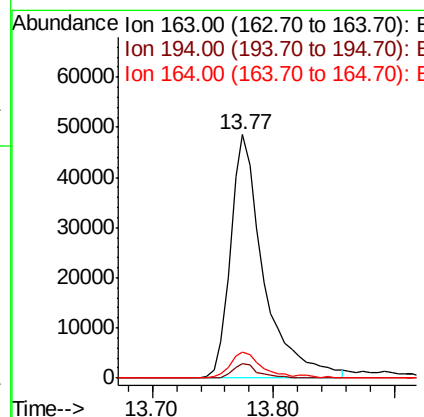
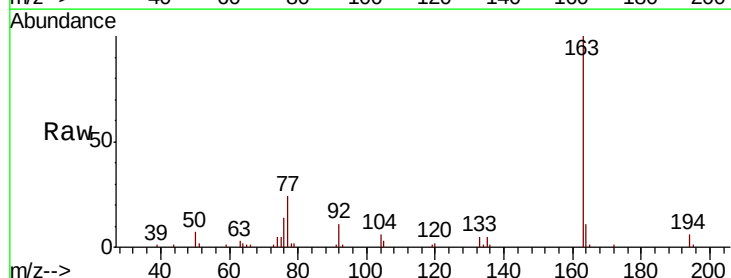
Instrument :
BNA_M
ClientSampled :

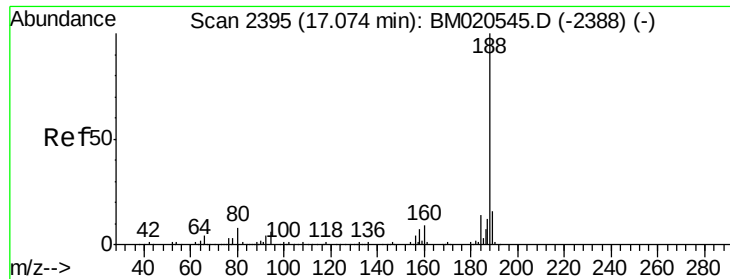
Tot Ion:172 Resp: 698599
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 22.9 18.2 27.4



#50
Dimethylphthalate
Concen: 11.003 ng
RT: 13.77 min Scan# 1834
Delta R.T. -0.02 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

Tgt Ion:163 Resp: 92749
Ion Ratio Lower Upper
163 100
194 5.9 3.9 5.9
164 10.6 8.0 12.0

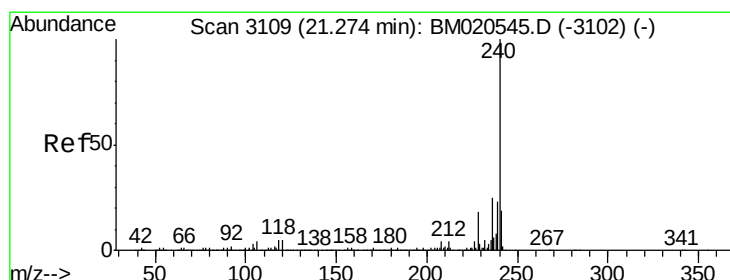
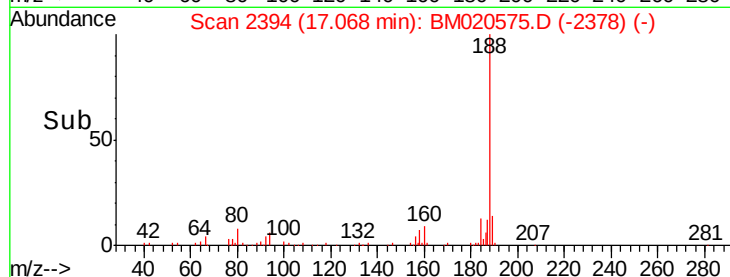
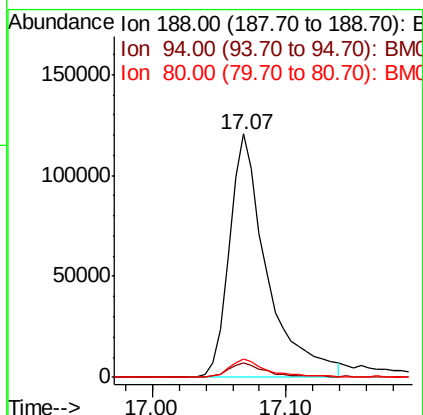
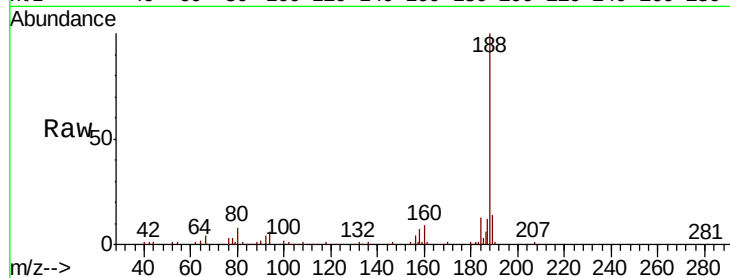




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.07 min Scan# 2394
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

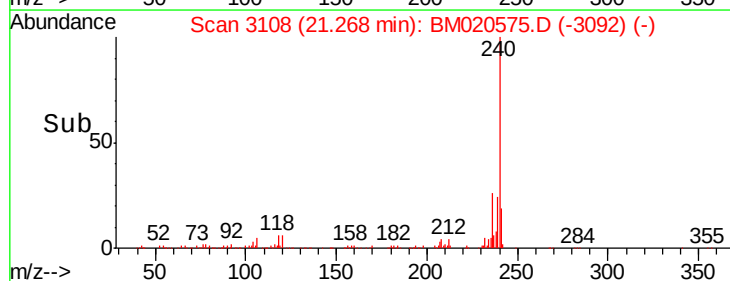
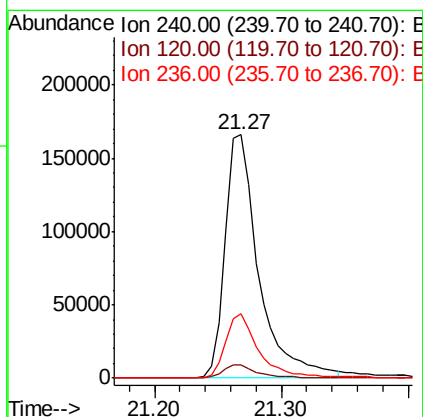
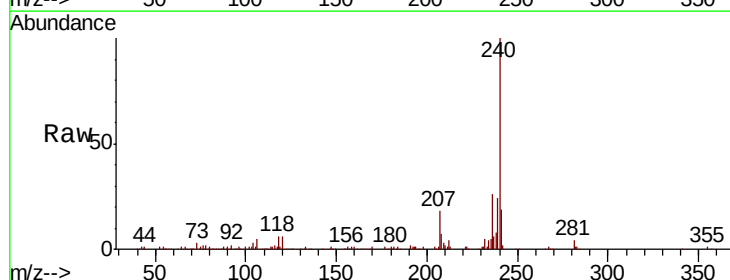
Instrument :
BNA_M
ClientSampleId :

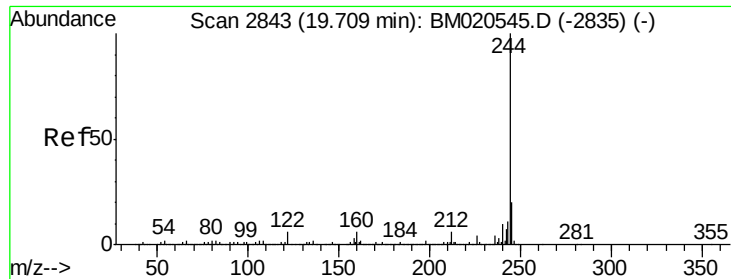
Tot Ion:188 Resp: 237084
Ion Ratio Lower Upper
188 100
94 5.8 5.0 7.4
80 7.6 6.5 9.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM020575.D
Acq: 28 May 2019 11:24

Tgt Ion:240 Resp: 306849
Ion Ratio Lower Upper
240 100
120 5.7 4.1 6.1
236 26.4 20.2 30.4



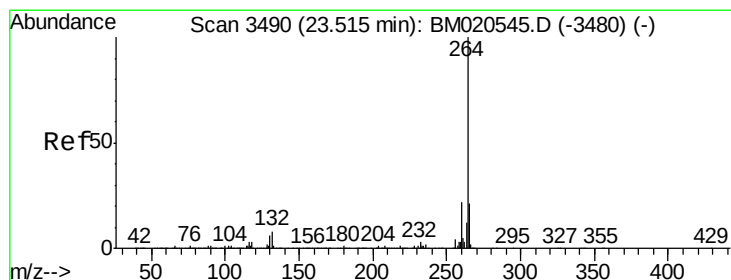
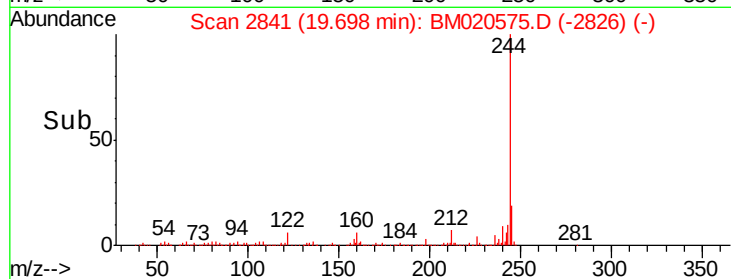
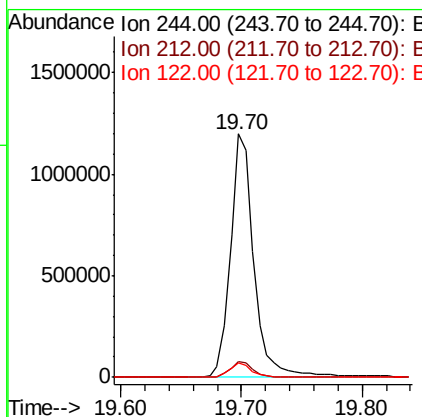
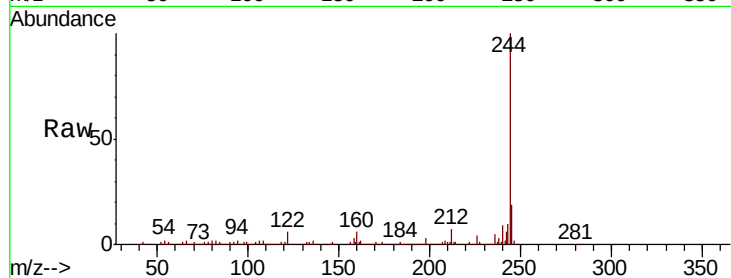


#79
 Terphenyl-d14
 Concen: 95.462 ng
 RT: 19.70 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BM020575.D
 Acq: 28 May 2019 11:24

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:244 Resp: 1620347

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.0	7.6
122	6.0	4.6	7.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.50 min Scan# 3488
 Delta R.T. -0.01 min
 Lab File: BM020575.D
 Acq: 28 May 2019 11:24

Tgt Ion:264 Resp: 362411

Ion	Ratio	Lower	Upper
264	100		
260	22.4	17.7	26.5
265	23.0	17.4	26.2

