

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020606.D
 Acq On : 29 May 2019 19:12
 Operator : JU/SJ
 Sample : K2746-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19

Quant Time: May 30 01:58:45 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

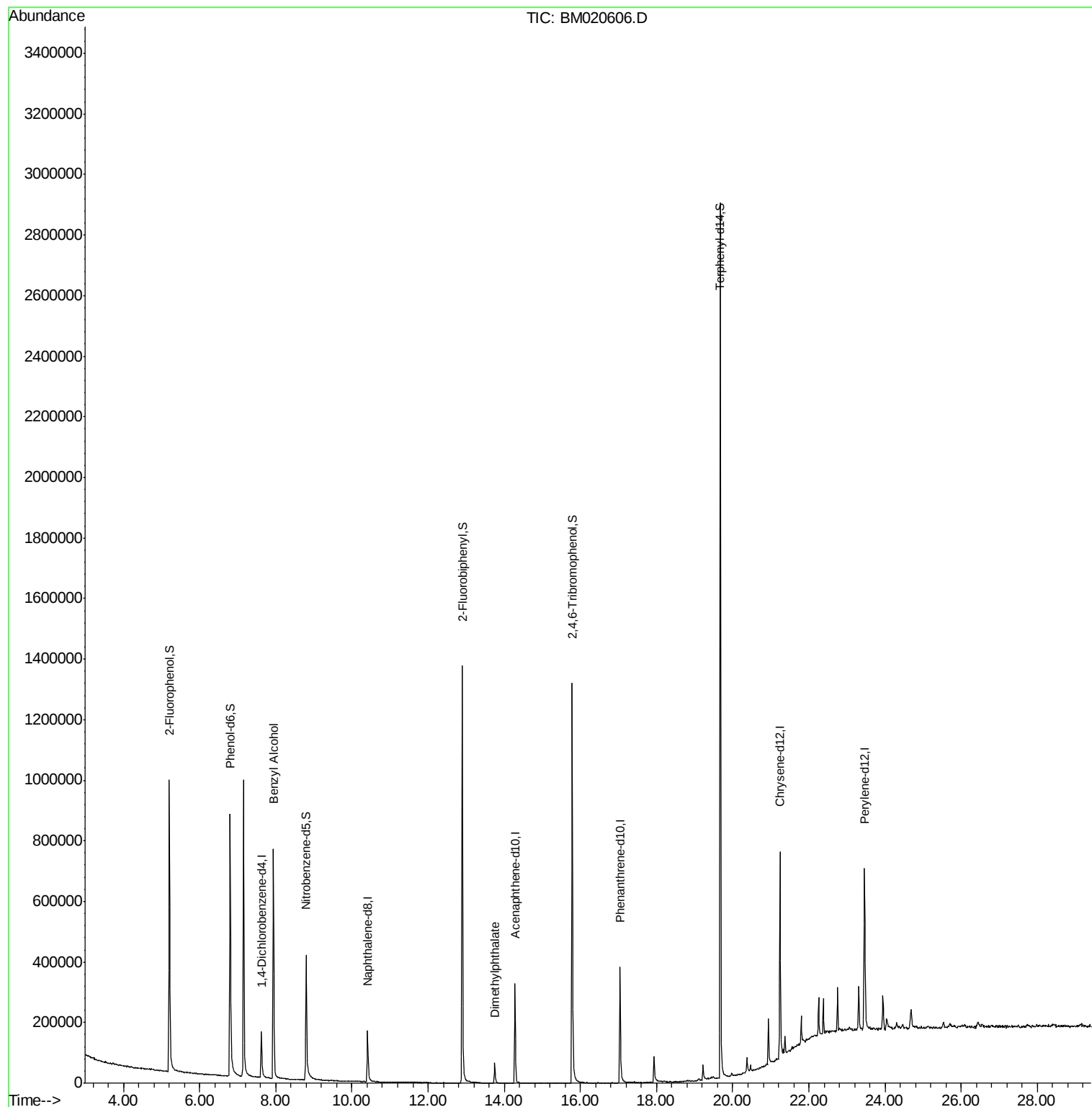
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	50583	20.00	ng	-0.04
21) Naphthalene-d8	10.42	136	153093	20.00	ng	-0.04
39) Acenaphthene-d10	14.29	164	113564	20.00	ng	-0.04
64) Phenanthrene-d10	17.04	188	278397	20.00	ng	-0.04
76) Chrysene-d12	21.24	240	363899	20.00	ng	-0.04
87) Perylene-d12	23.46	264	456798	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	413060	160.20	ng	-0.04
7) Phenol-d6	6.80	99	520205	133.67	ng	-0.04
23) Nitrobenzene-d5	8.80	82	330946	90.73	ng	-0.04
42) 2,4,6-Tribromophenol	15.79	330	291080	127.94	ng	-0.04
45) 2-Fluorobiphenyl	12.90	172	740433	81.81	ng	-0.04
79) Terphenyl-d14	19.67	244	1463097	72.68	ng	-0.04
Target Compounds						
15) Benzyl Alcohol	7.93	79	7322	2.033	ng	Qvalue # 52
50) Dimethylphthalate	13.75	163	50451	5.016	ng	98

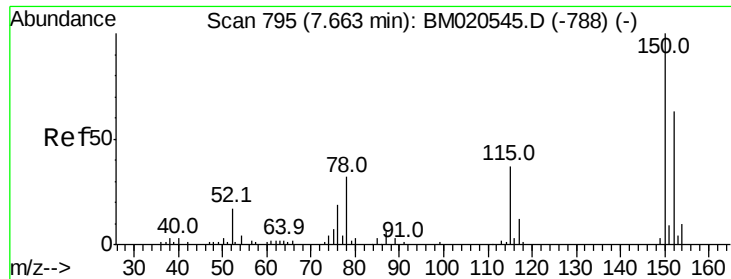
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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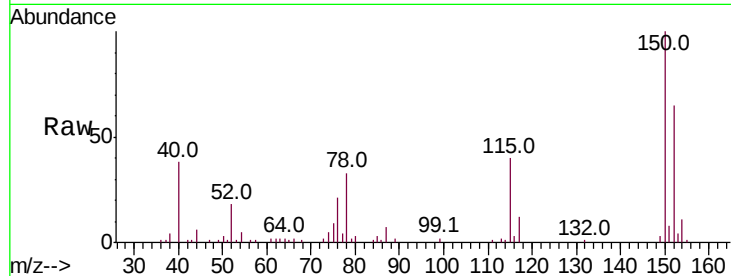


#1

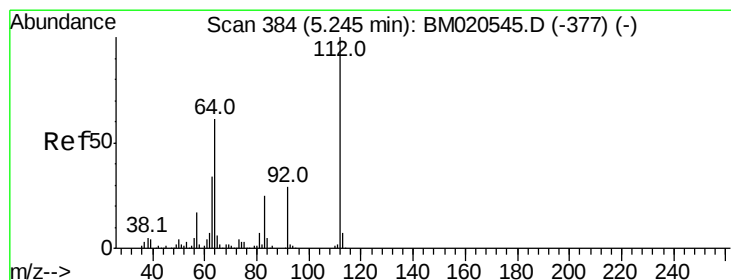
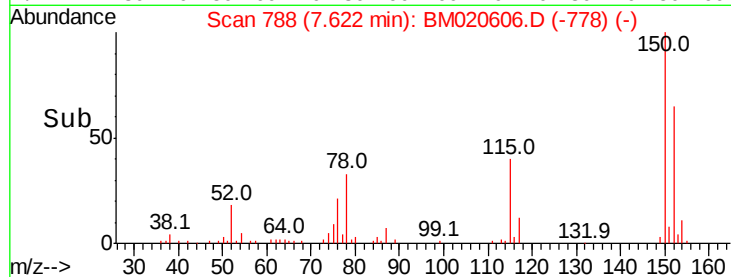
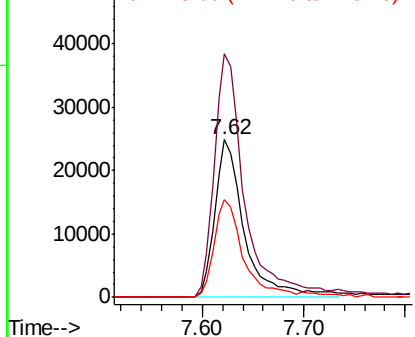
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tot Ion:152 Resp: 50583
Ion Ratio Lower Upper
152 100
150 154.6 126.6 190.0
115 61.9 46.6 70.0



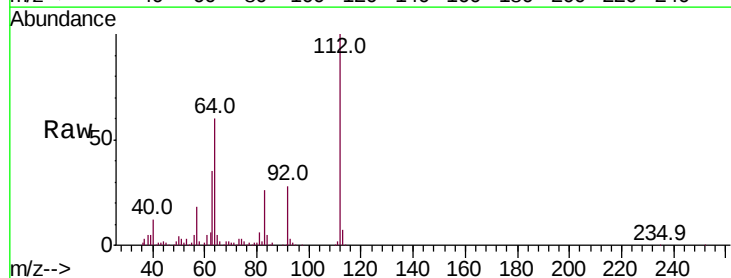
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



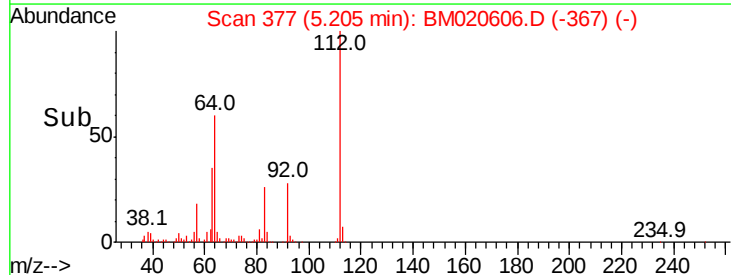
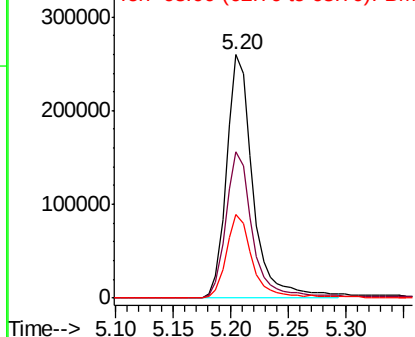
#5

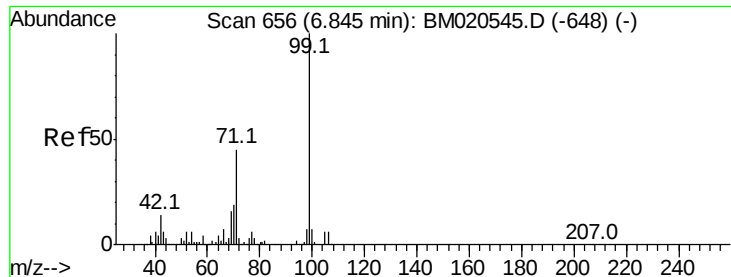
2-Fluorophenol
Concen: 160.202 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:112 Resp: 413060
Ion Ratio Lower Upper
112 100
64 60.0 48.6 73.0
63 34.5 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: 133.672 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.04 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19

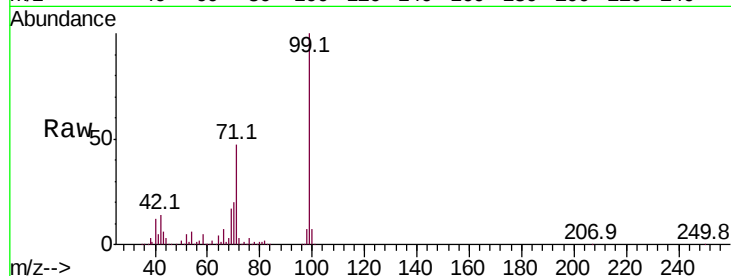
Tot Ion: 99 Resp: 520205

Ion Ratio Lower Upper

99 100

42 14.0 10.8 16.2

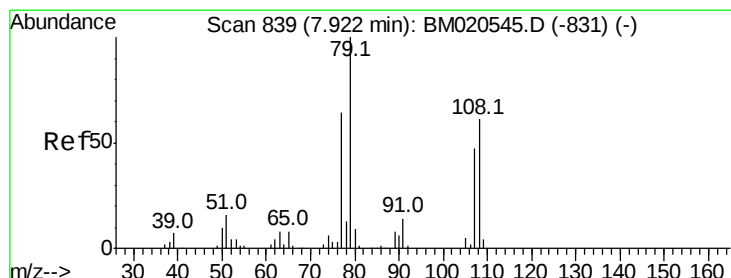
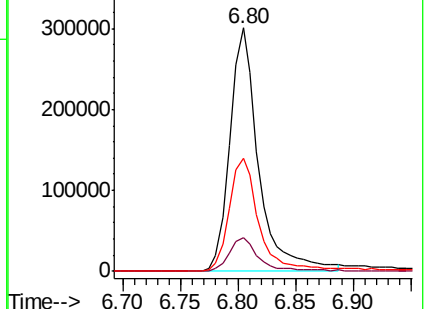
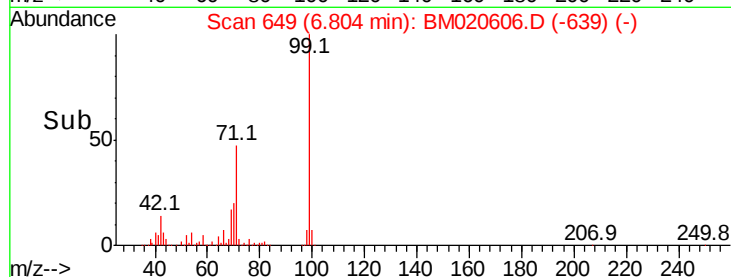
71 46.6 36.3 54.5



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: 2.033 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.01 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

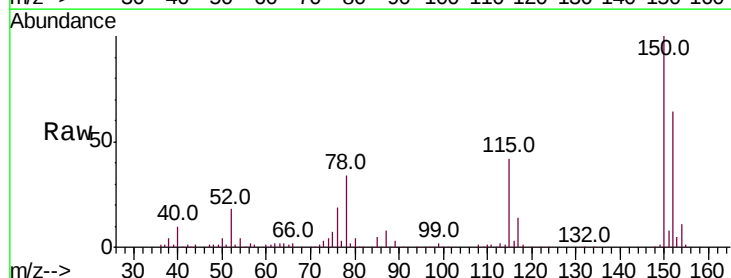
Tgt Ion: 79 Resp: 7322

Ion Ratio Lower Upper

79 100

108 36.4 48.5 72.7#

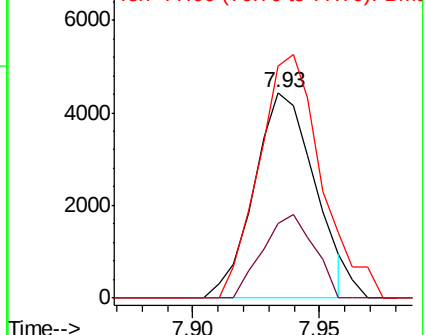
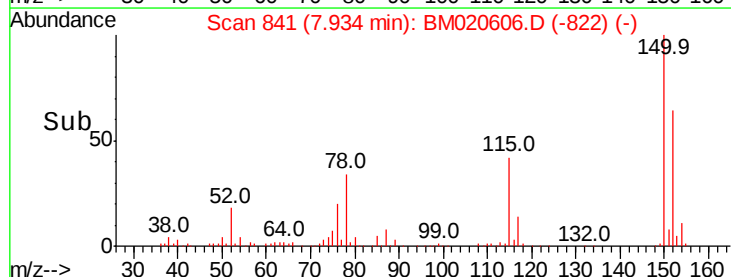
77 113.2 50.9 76.3#

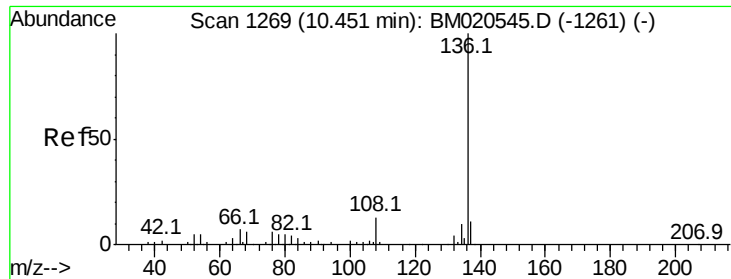


Abundance Ion 79.00 (78.70 to 79.70): BM020545.D (-831) (-)

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

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

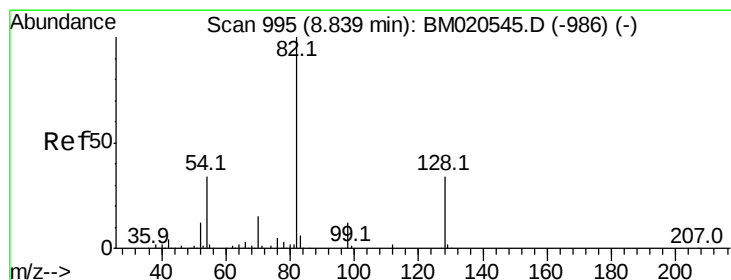
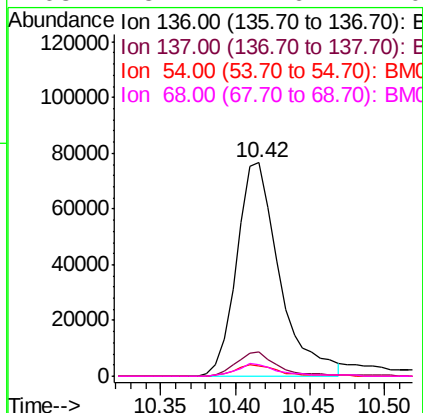
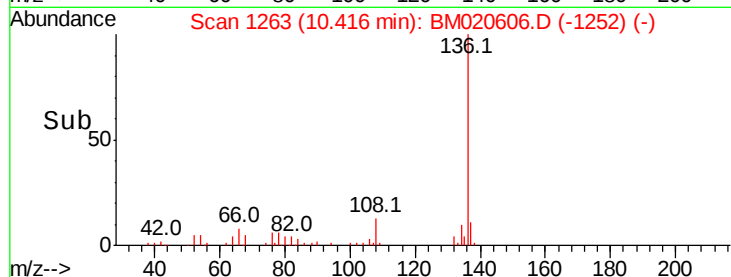
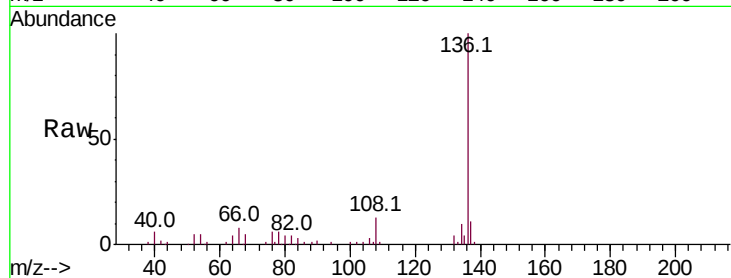




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.42 min Scan# 1263
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

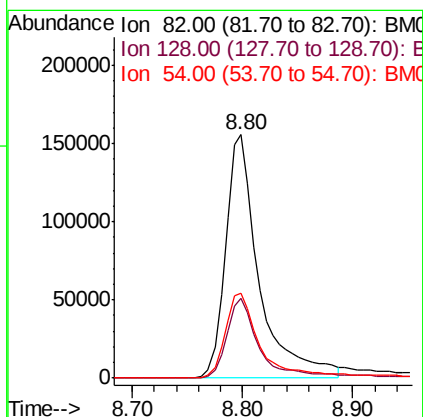
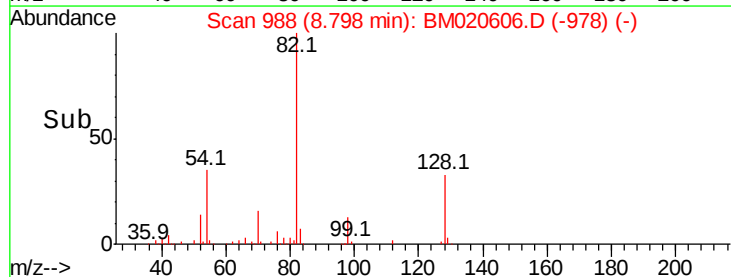
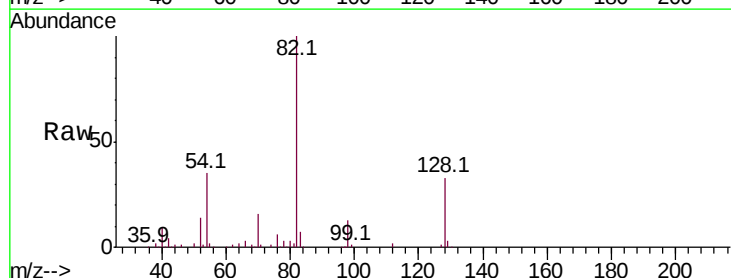
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

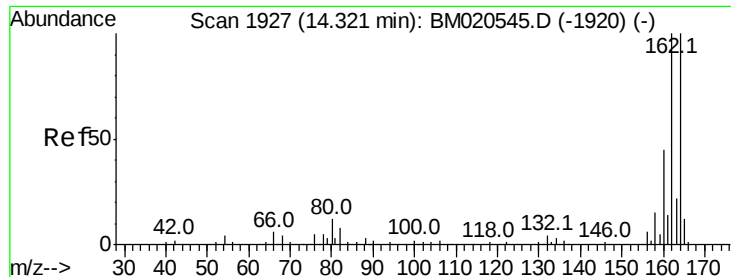
Tot Ion:	136	Resp:	153093
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	4.9	4.2	6.4
68	5.4	4.6	7.0



#23
Nitrobenzene-d5
Concen: 90.734 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:	82	Resp:	330946
Ion	Ratio	Lower	Upper
82	100		
128	32.9	27.0	40.4
54	35.1	27.4	41.2

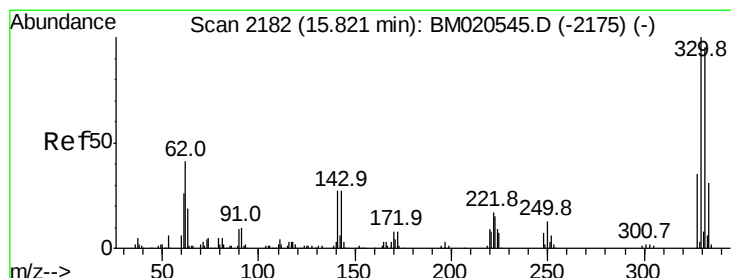
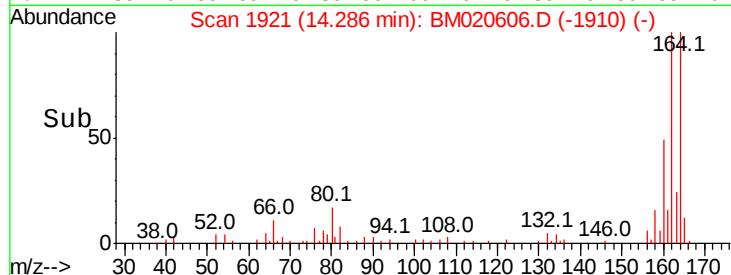
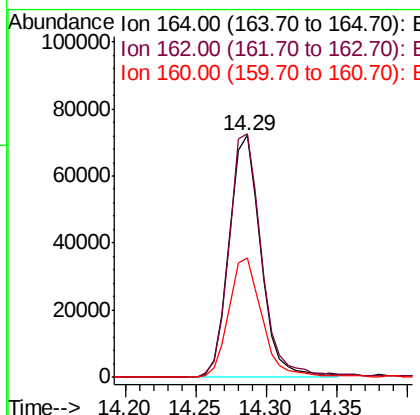
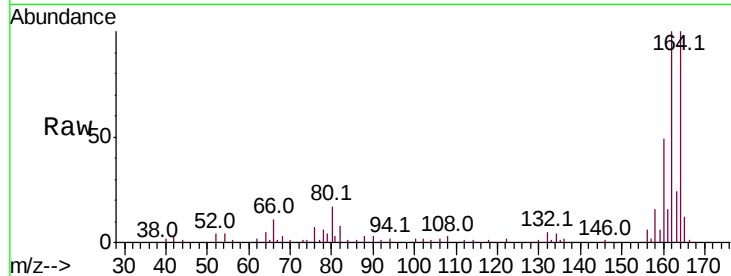




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.04 min
 Lab File: BM020606.D
 Acq: 29 May 2019 19:12

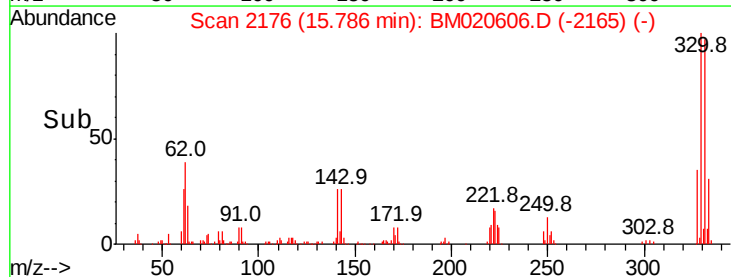
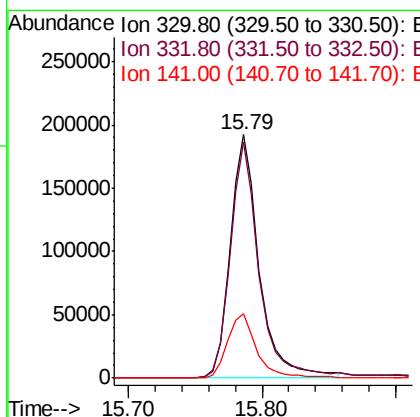
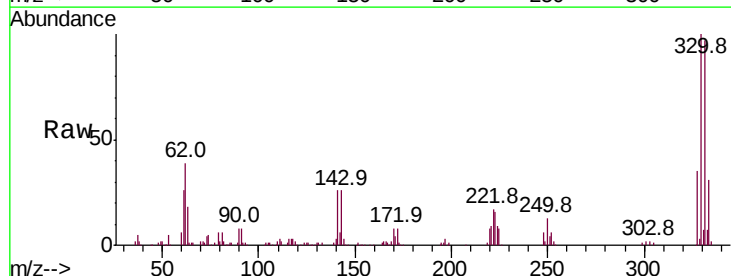
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19

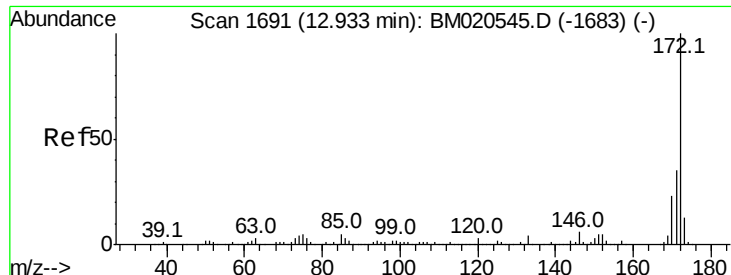
Tot Ion:164 Resp: 113564
 Ion Ratio Lower Upper
 164 100
 162 100.5 79.8 119.8
 160 49.2 35.9 53.9



#42
 2,4,6-Tribromophenol
 Concen: 127.935 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.04 min
 Lab File: BM020606.D
 Acq: 29 May 2019 19:12

Tgt Ion:330 Resp: 291080
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.5 116.3
 141 27.1 21.7 32.5

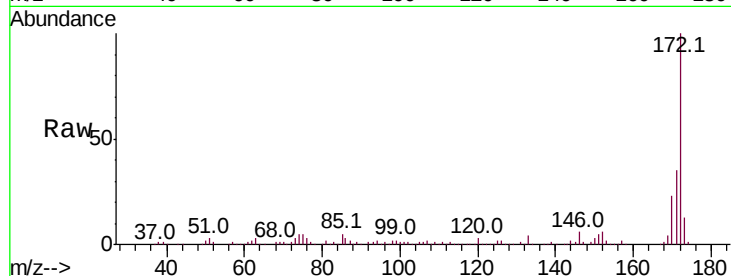




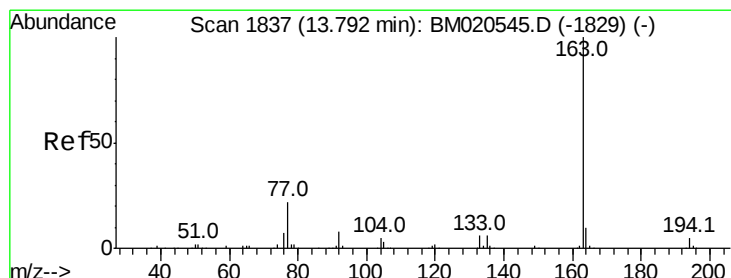
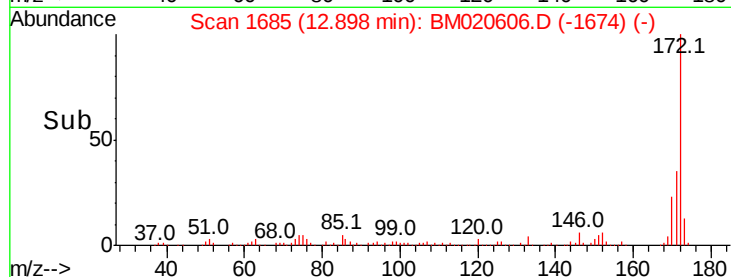
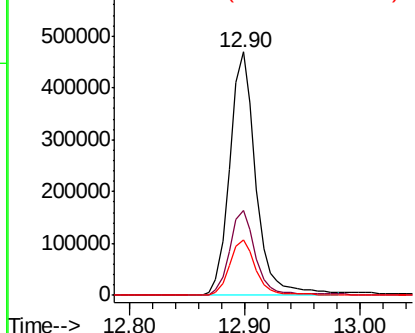
#45
2-Fluorobiphenyl
Concen: 81.813 ng
RT: 12.90 min Scan# 1685
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tot Ion:172 Resp: 740433
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 22.9 18.2 27.4

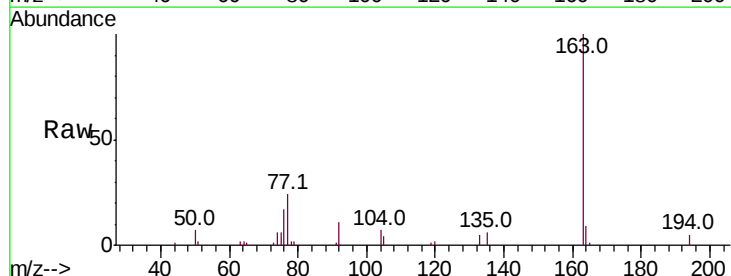


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

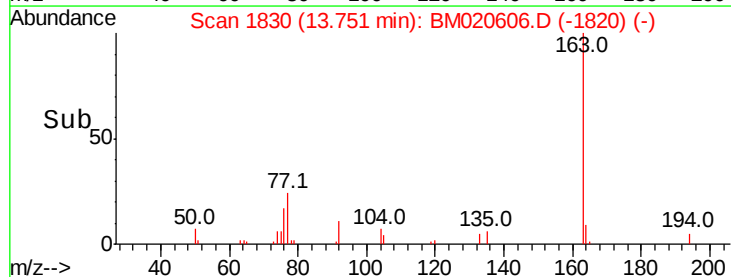
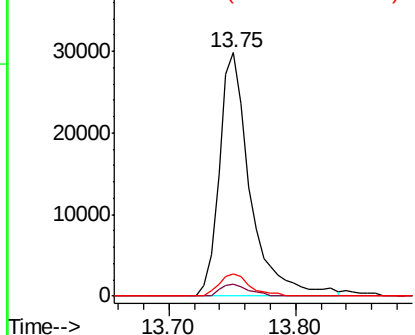


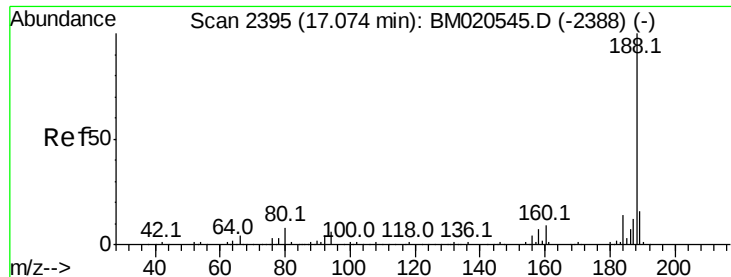
#50
Dimethylphthalate
Concen: 5.016 ng
RT: 13.75 min Scan# 1830
Delta R.T. -0.04 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:163 Resp: 50451
Ion Ratio Lower Upper
163 100
194 5.0 3.9 5.9
164 9.1 8.0 12.0



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: 17.04 min Scan# 2389

Delta R.T. -0.04 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19

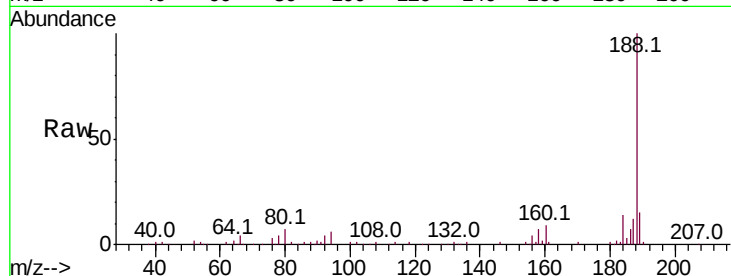
Tot Ion:188 Resp: 278397

Ion Ratio Lower Upper

188 100

94 5.7 5.0 7.4

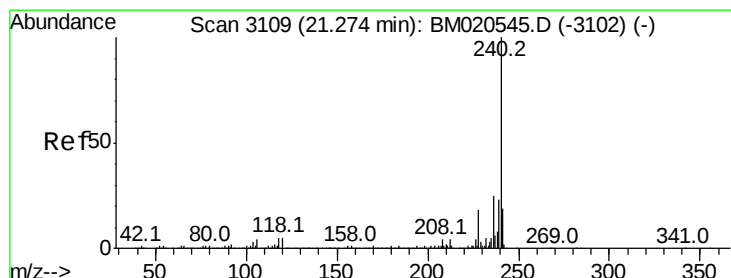
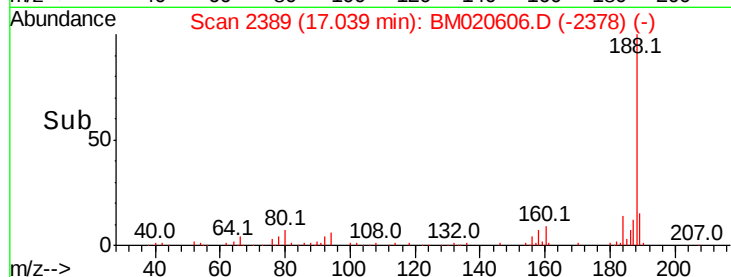
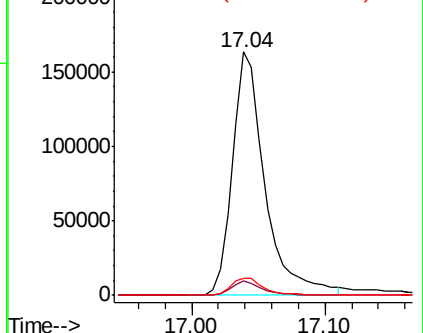
80 7.2 6.5 9.7



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: 21.24 min Scan# 3103

Delta R.T. -0.04 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

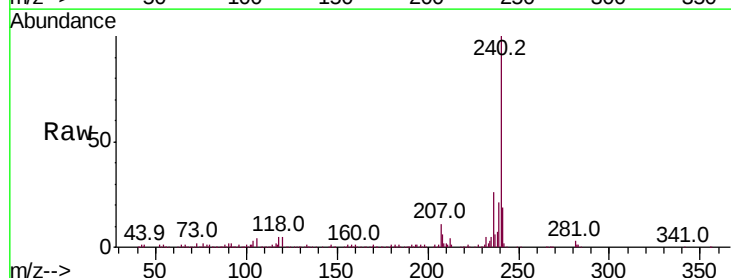
Tgt Ion:240 Resp: 363899

Ion Ratio Lower Upper

240 100

120 4.9 4.1 6.1

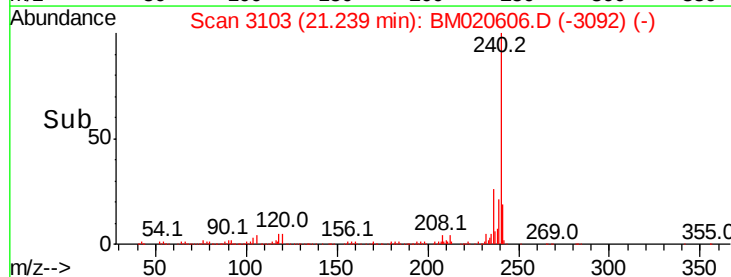
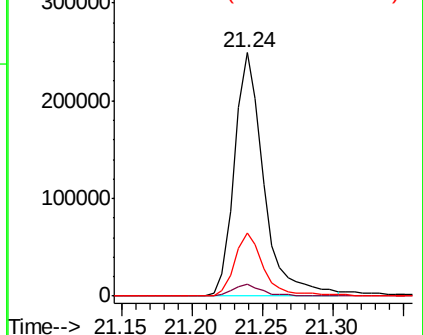
236 26.0 20.2 30.4

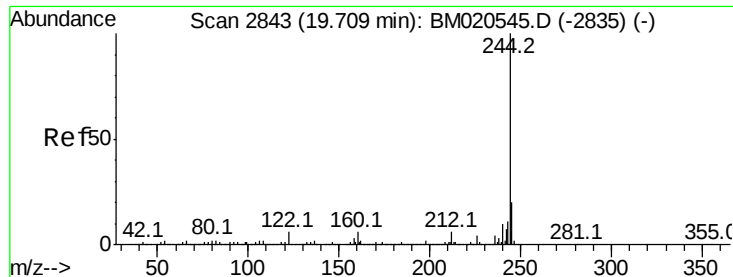


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 72.684 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.04 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

Instrument :

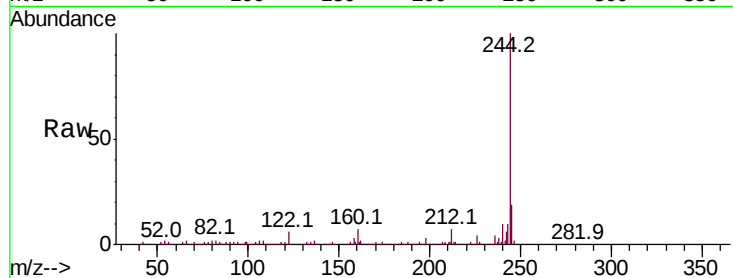
BNA_M

ClientSampleId :

COMP-5.8.19

Tot Ion:244 Resp: 1463097

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.0	7.6
122	5.8	4.6	7.0

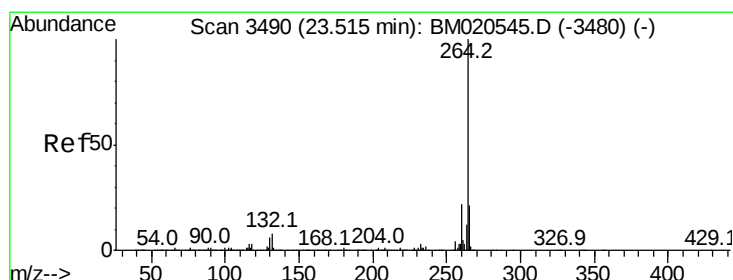
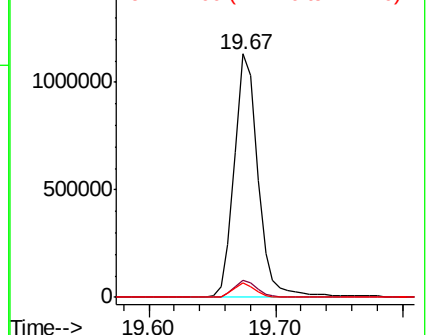
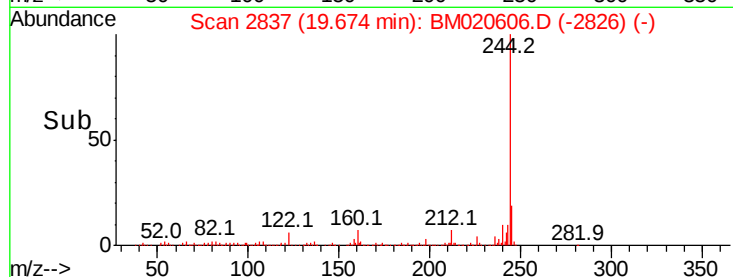


Abundance

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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.46 min Scan# 3481

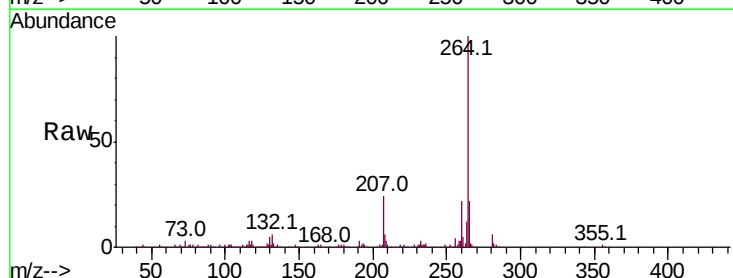
Delta R.T. -0.05 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

Tgt Ion:264 Resp: 456798

Ion	Ratio	Lower	Upper
264	100		
260	22.5	17.7	26.5
265	21.7	17.4	26.2



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

