

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 02:26:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 02:15:06 2019
 Response via : Initial Calibration

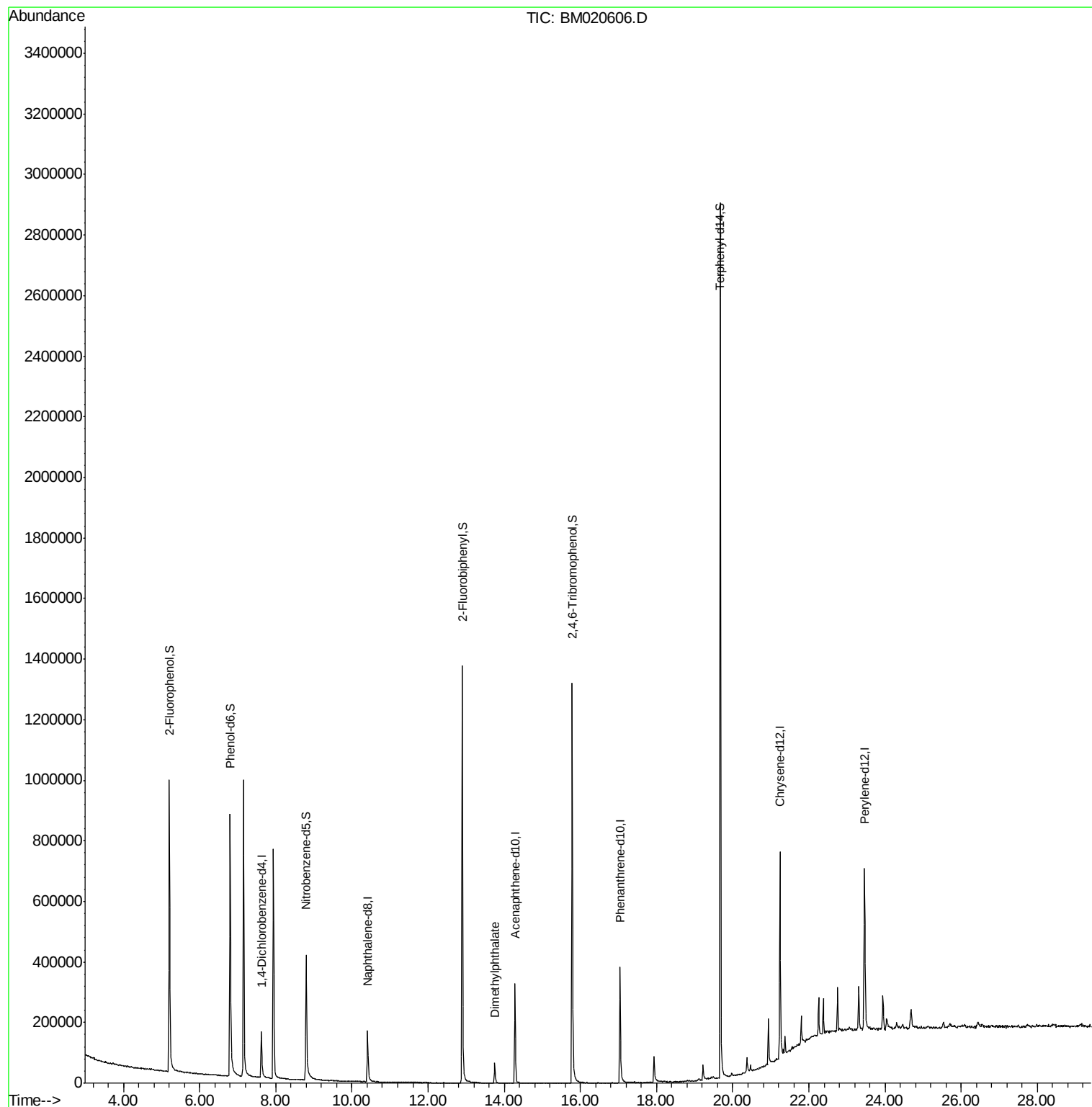
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	48789	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	157196	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	113842	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	280038	20.00	ng	0.00
76) Chrysene-d12	21.24	240	365265	20.00	ng	0.00
87) Perylene-d12	23.46	264	453932	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	407906	164.02	ng	0.00
7) Phenol-d6	6.80	99	514481	137.06	ng	0.00
23) Nitrobenzene-d5	8.80	82	322329	86.07	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	292197	128.11	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	738298	81.38	ng	0.00
79) Terphenyl-d14	19.67	244	1463097	72.41	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	50451	5.003	ng	Qvalue 98

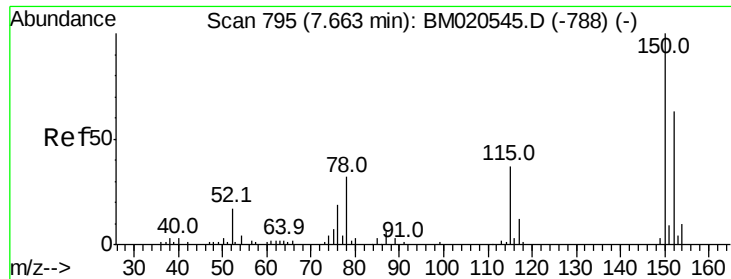
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 02:26:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 30 02:15:06 2019
Response via : Initial Calibration



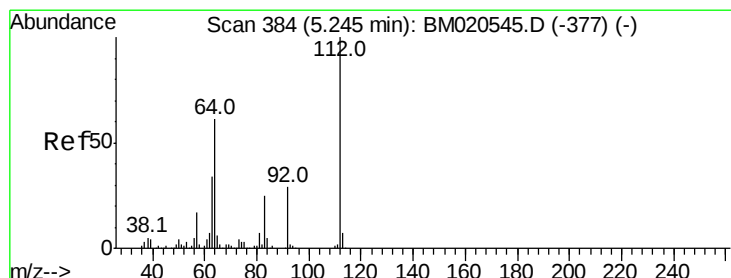
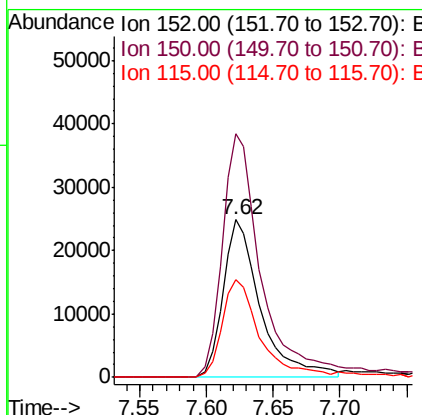
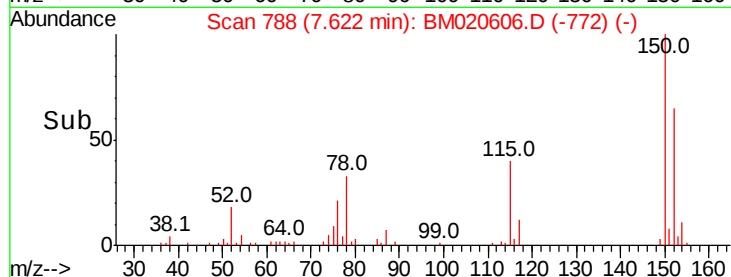
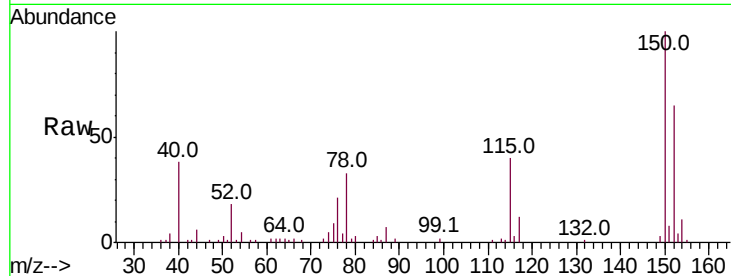


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

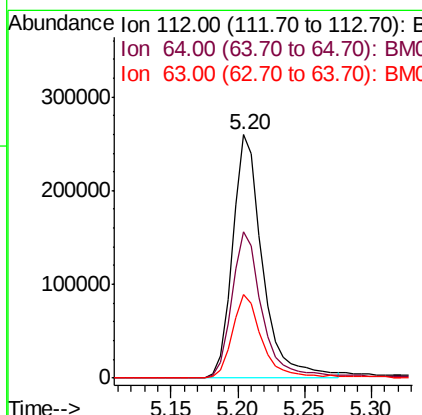
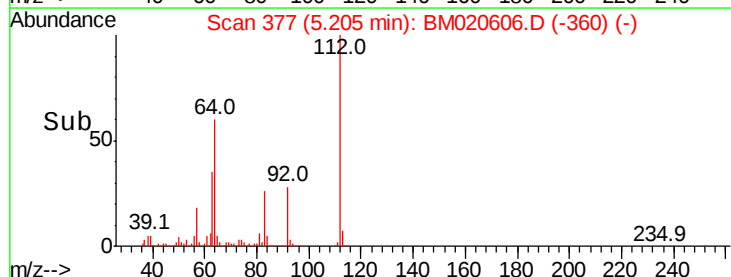
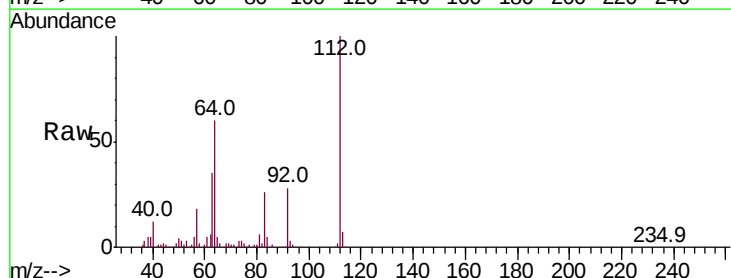
Tot Ion:152 Resp: 48789
Ion Ratio Lower Upper
152 100
150 154.6 126.6 190.0
115 61.9 46.6 70.0

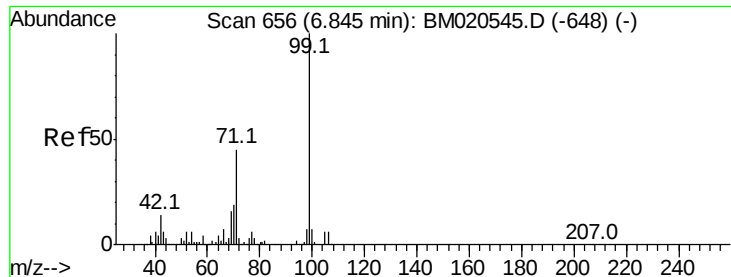


#5

2-Fluorophenol
Concen: 164.020 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion:112 Resp: 407906
Ion Ratio Lower Upper
112 100
64 60.0 48.6 73.0
63 34.5 27.4 41.0





#7

Phenol-d6

Concen: 137.062 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19

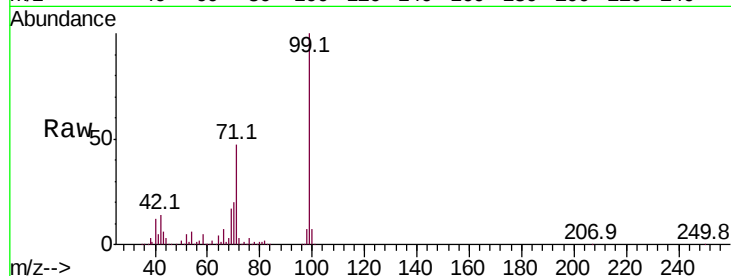
Tot Ion: 99 Resp: 514481

Ion Ratio Lower Upper

99 100

42 14.0 10.8 16.2

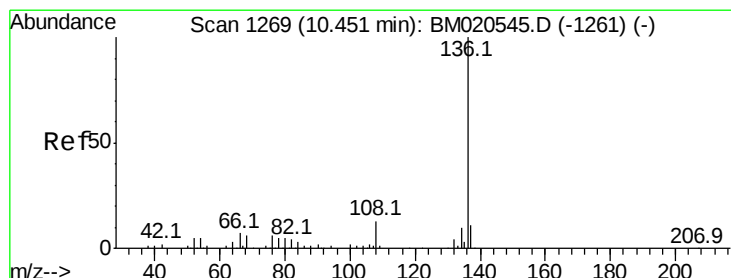
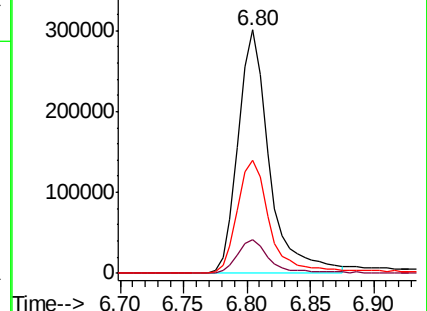
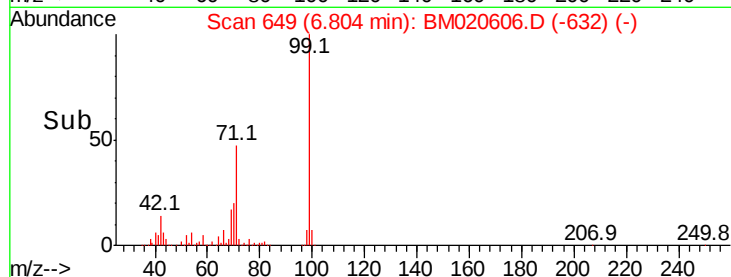
71 46.6 36.3 54.5



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

Tgt Ion: 136 Resp: 157196

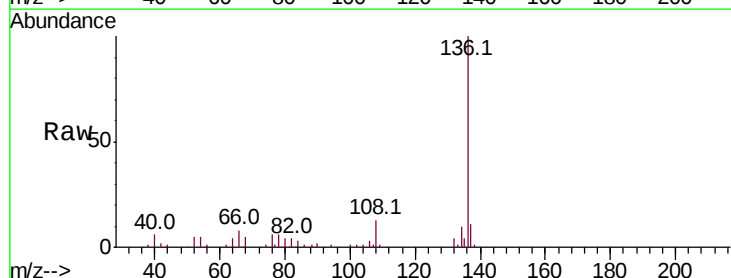
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 4.9 4.2 6.4

68 5.4 4.6 7.0

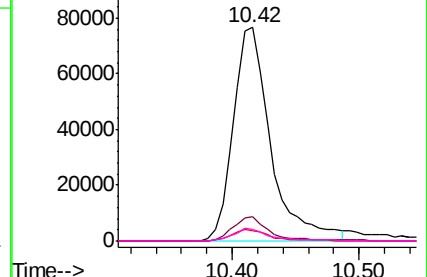
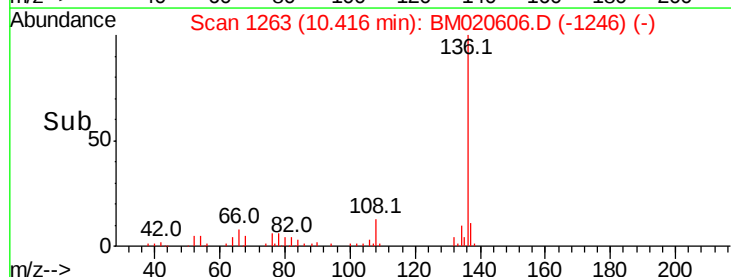


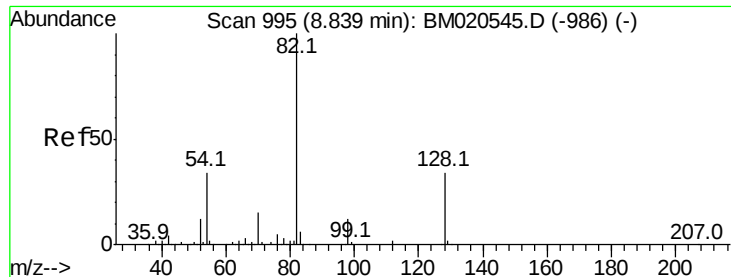
Abundance Ion 136.00 (135.70 to 136.70): BM020545.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM020545.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM020545.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM020545.D (-1261) (-)

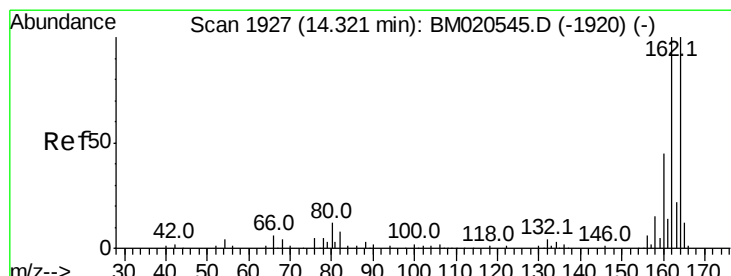
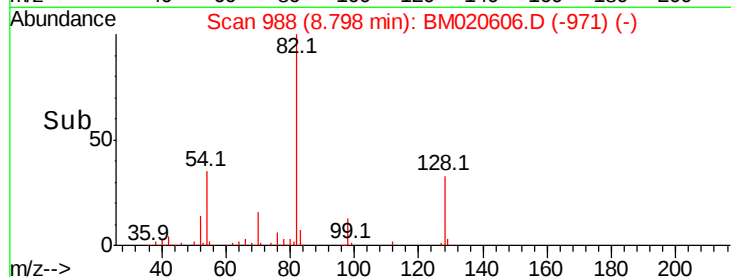
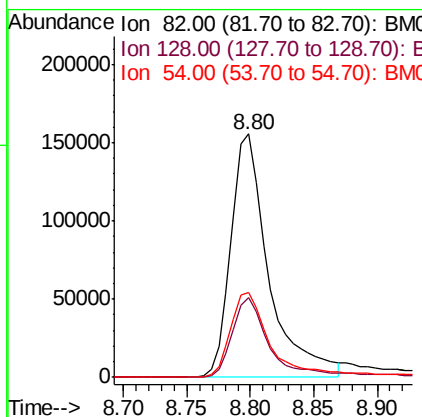
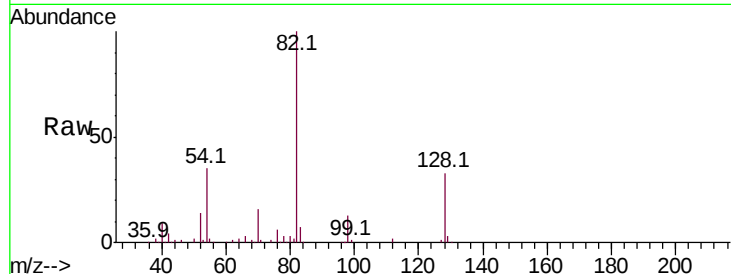




#23
Nitrobenzene-d5
Concen: 86.065 ng
RT: 8.80 min Scan# 988
Delta R.T. -0.00 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

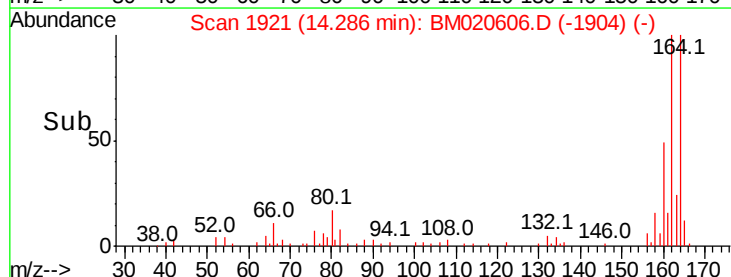
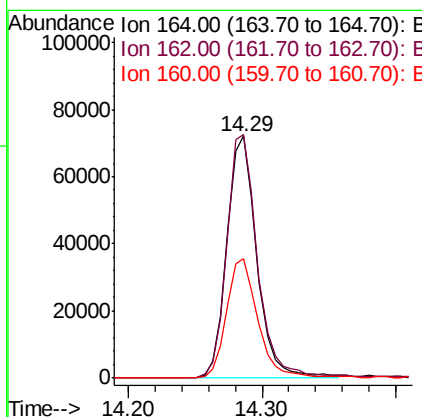
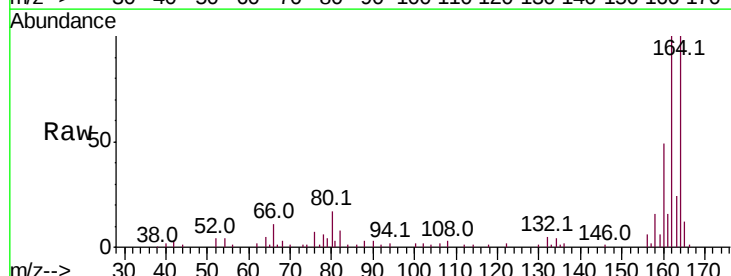
Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

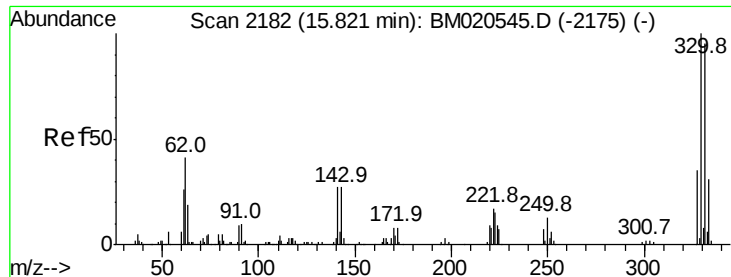
Tot Ion	82	Resp	322329
Ion Ratio	Lower	Upper	
82	100		
128	32.9	27.0	40.4
54	35.1	27.4	41.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.29 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Tgt Ion	164	Resp	113842
Ion Ratio	Lower	Upper	
164	100		
162	100.5	79.8	119.8
160	49.2	35.9	53.9

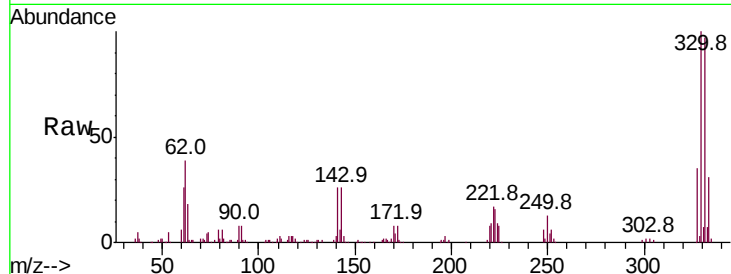




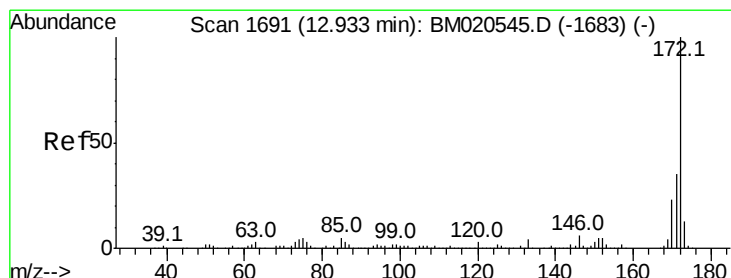
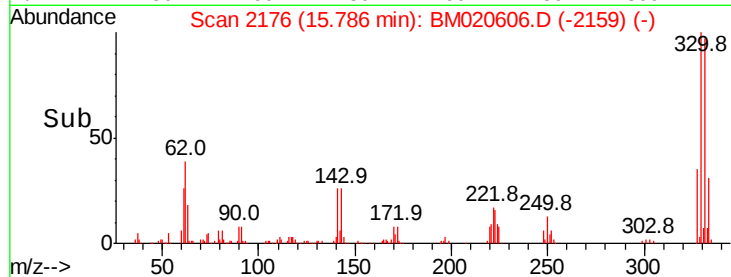
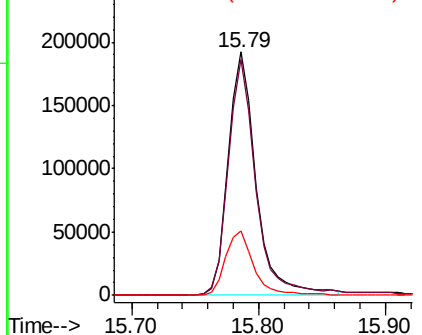
#42
 2,4,6-Tribromophenol
 Concen: 128.112 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BM020606.D
 Acq: 29 May 2019 19:12

Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.5	116.3
141	27.1	21.7	32.5

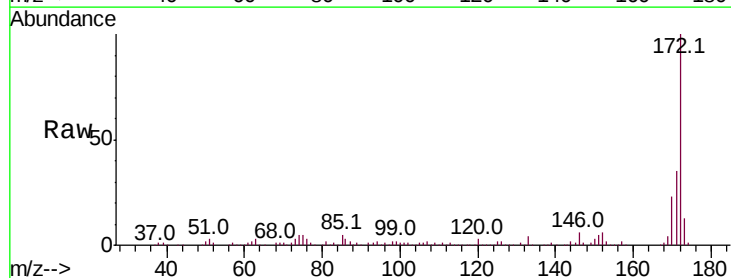


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

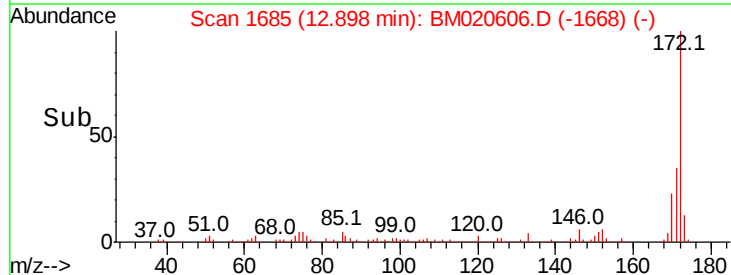
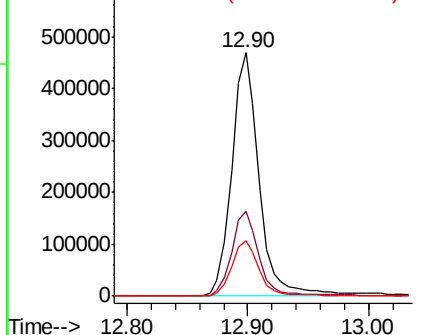


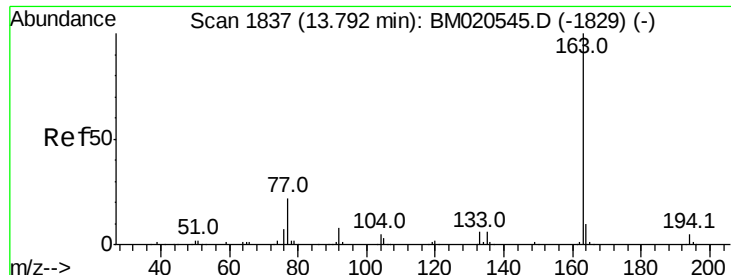
#45
 2-Fluorobiphenyl
 Concen: 81.378 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM020606.D
 Acq: 29 May 2019 19:12

Tgt 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: 5.003 ng

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

Instrument :

BNA_M

ClientSampleId :

COMP-5.8.19

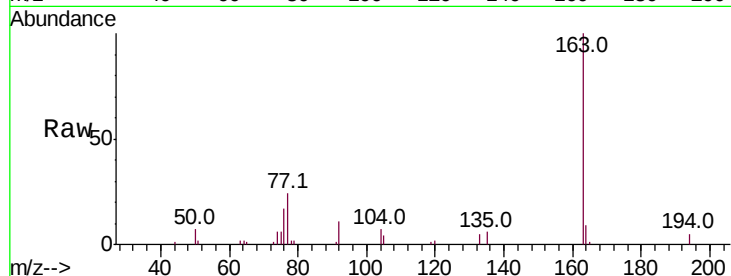
Tot Ion:163 Resp: 50451

Ion Ratio Lower Upper

163 100

194 5.0 3.9 5.9

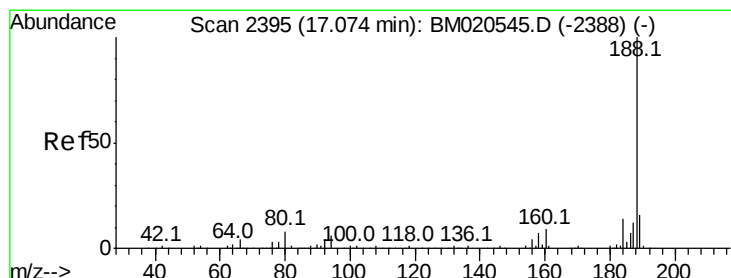
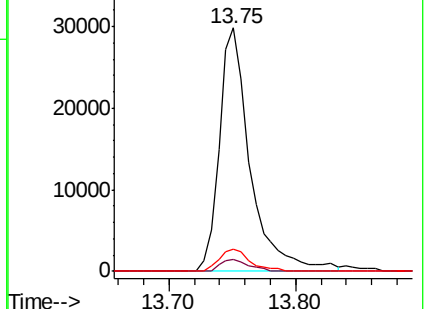
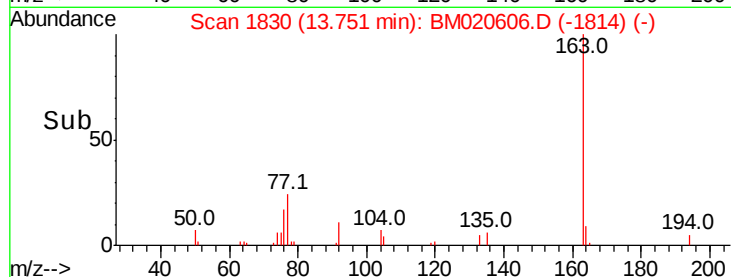
164 9.1 8.0 12.0



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. -0.00 min

Lab File: BM020606.D

Acq: 29 May 2019 19:12

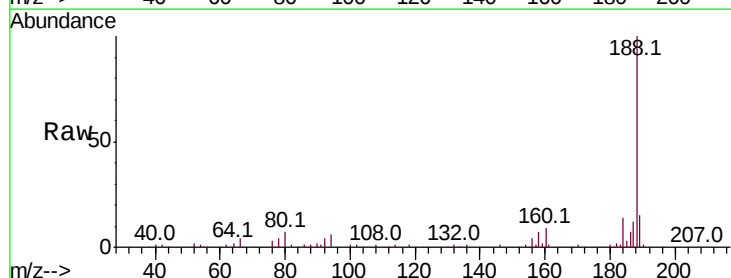
Tgt Ion:188 Resp: 280038

Ion Ratio Lower Upper

188 100

94 5.7 5.0 7.4

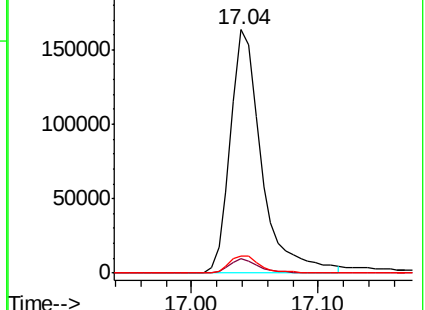
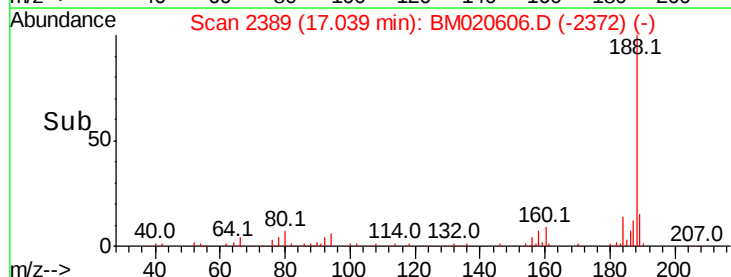
80 7.2 6.5 9.7

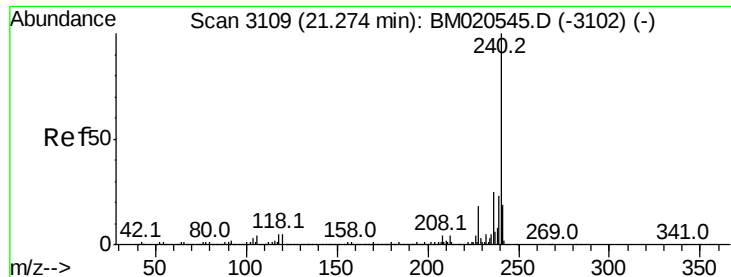


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

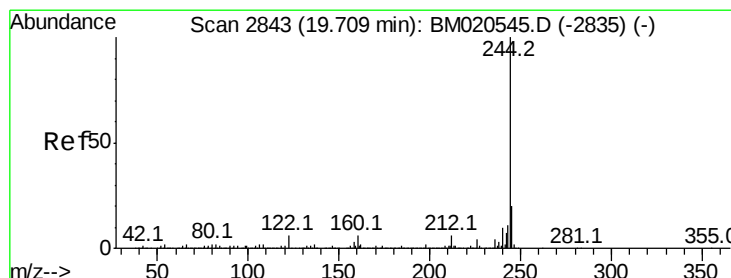
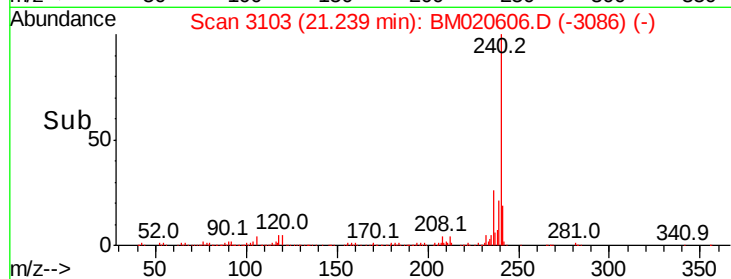
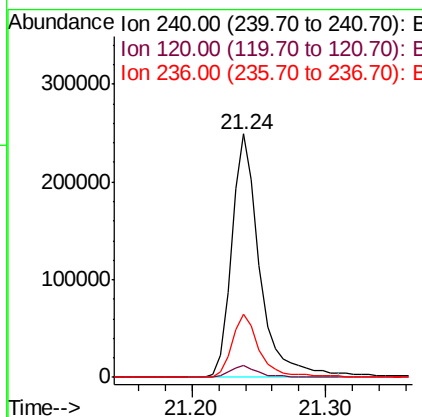
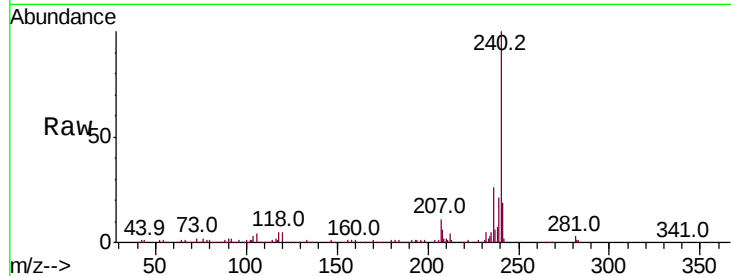




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.24 min Scan# 3103
 Delta R.T. -0.00 min
 Lab File: BM020606.D
 Acq: 29 May 2019 19:12

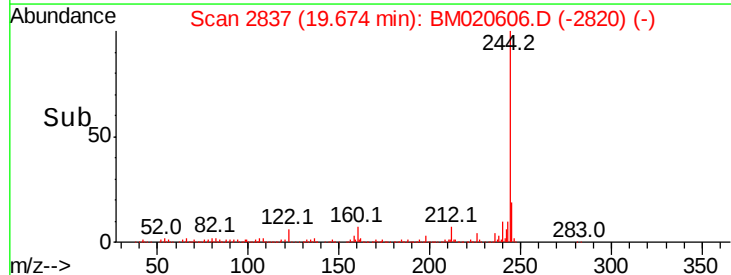
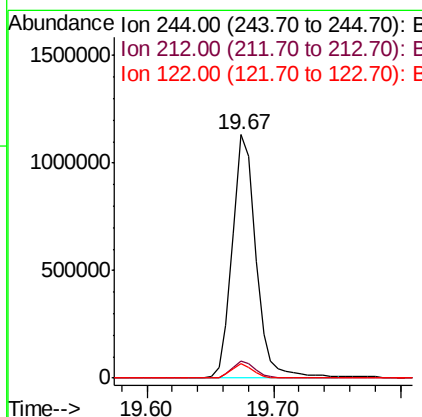
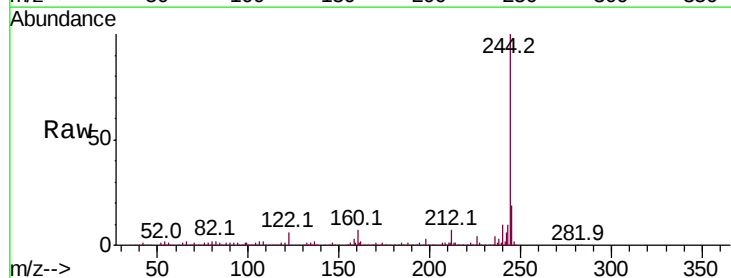
Instrument :
 BNA_M
 ClientSampleId :
 COMP-5.8.19

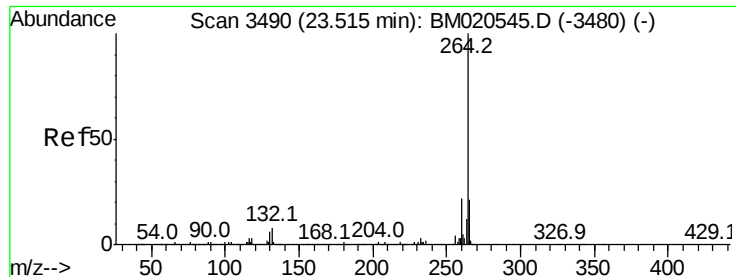
Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.1	6.1
236	26.0	20.2	30.4



#79
 Terphenyl-d14
 Concen: 72.412 ng
 RT: 19.67 min Scan# 2837
 Delta R.T. -0.00 min
 Lab File: BM020606.D
 Acq: 29 May 2019 19:12

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





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.46 min Scan# 3481
Delta R.T. -0.00 min
Lab File: BM020606.D
Acq: 29 May 2019 19:12

Instrument :
BNA_M
ClientSampleId :
COMP-5.8.19

Tot Ion: 264 Resp: 453932

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

