

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020602.D
 Acq On : 29 May 2019 16:45
 Operator : JU/SJ
 Sample : PB119929TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119929TB

Quant Time: May 30 02:19:53 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	50243	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	154584	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	107677	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	262410	20.00	ng	0.00
76) Chrysene-d12	21.24	240	328618	20.00	ng	0.00
87) Perylene-d12	23.46	264	401179	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	395482	154.42	ng	0.00
7) Phenol-d6	6.80	99	502085	129.89	ng	0.00
23) Nitrobenzene-d5	8.80	82	314177	85.31	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	288456	133.71	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	781230	91.04	ng	0.00
79) Terphenyl-d14	19.68	244	1587313	87.32	ng	0.00

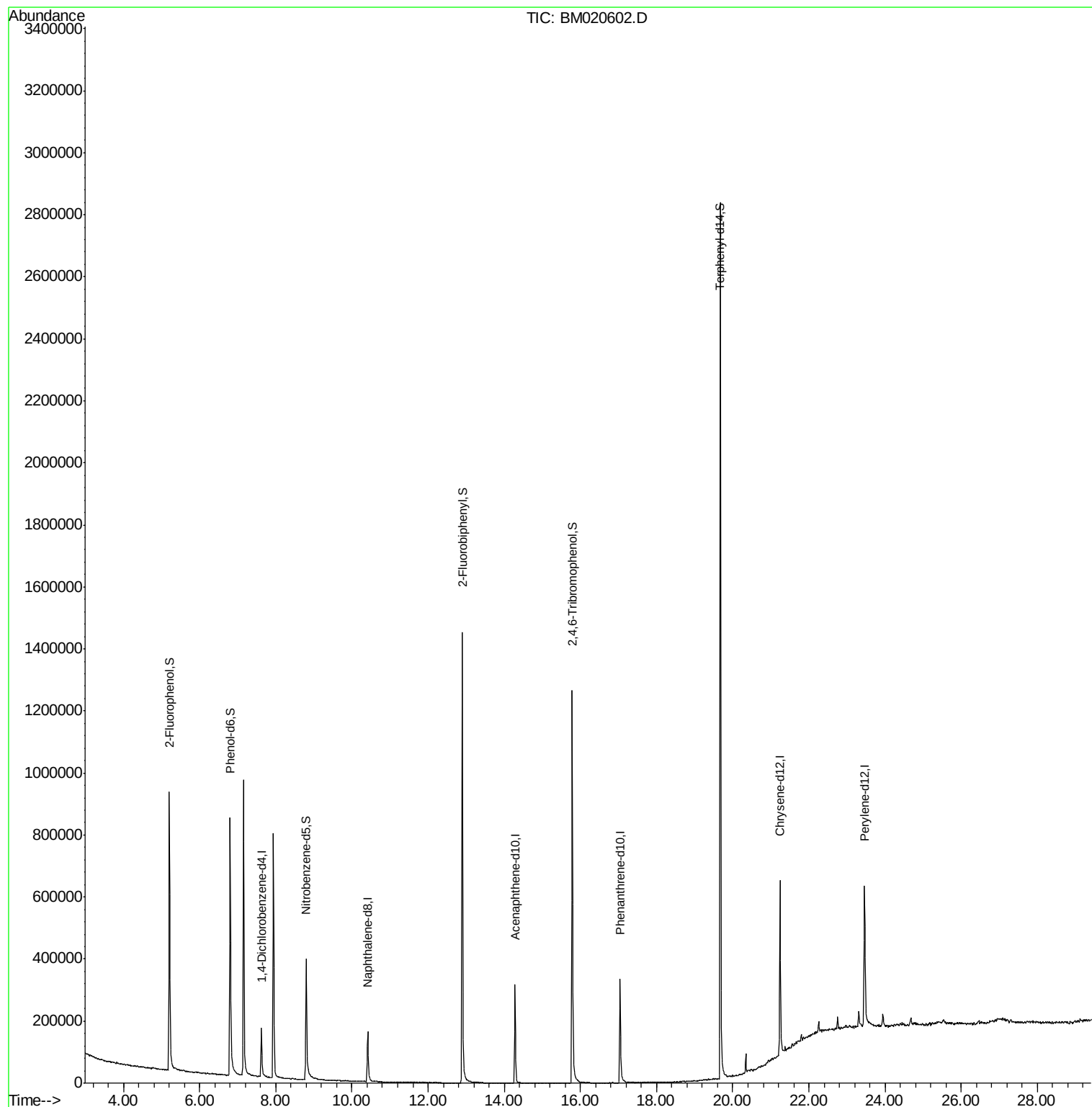
Target Compounds Qvalue

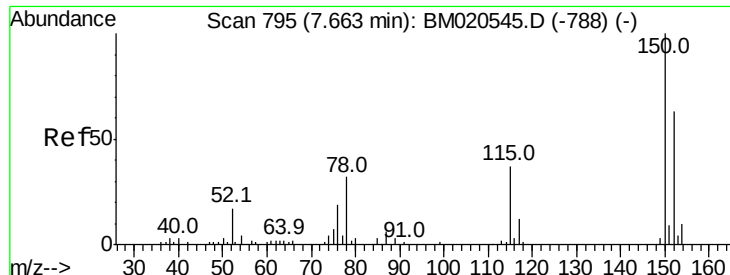
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
Data File : BM020602.D
Acq On : 29 May 2019 16:45
Operator : JU/SJ
Sample : PB119929TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB119929TB

Quant Time: May 30 02:19:53 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



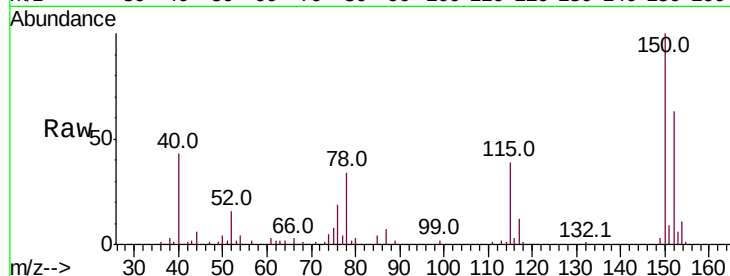


#1

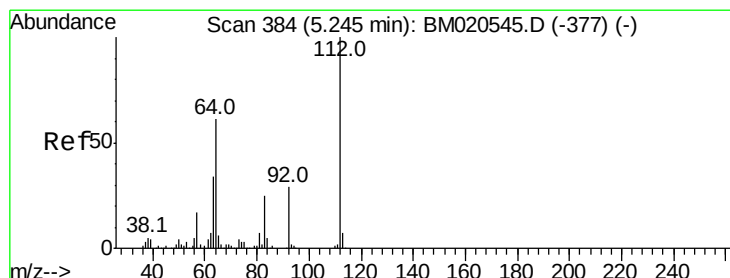
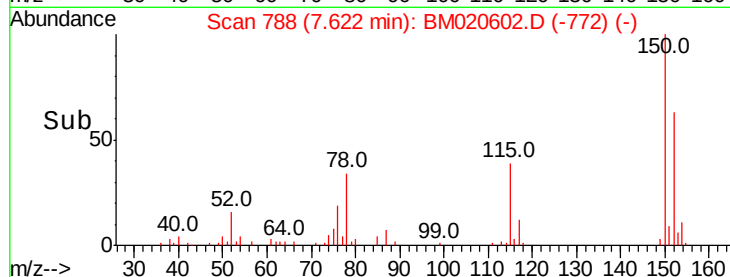
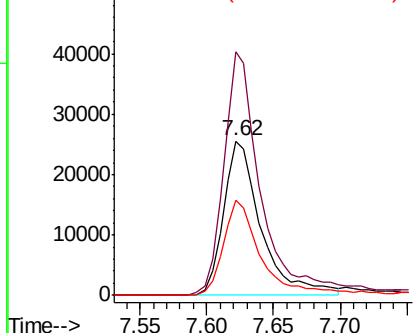
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020602.D
Acq: 29 May 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB119929TB

Tot Ion:152 Resp: 50243
Ion Ratio Lower Upper
152 100
150 157.5 126.6 190.0
115 61.5 46.6 70.0



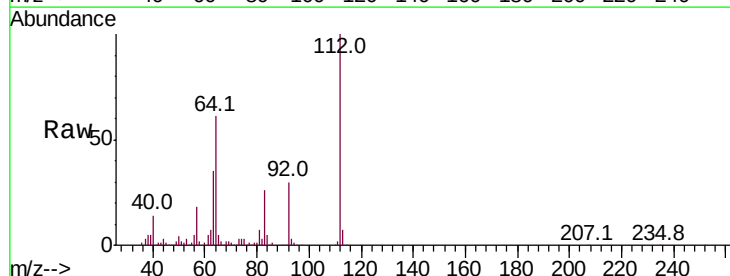
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



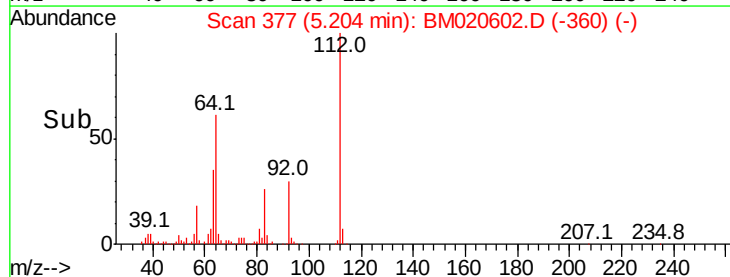
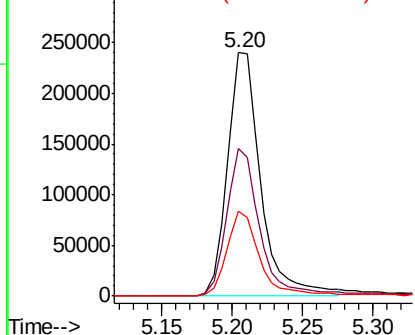
#5

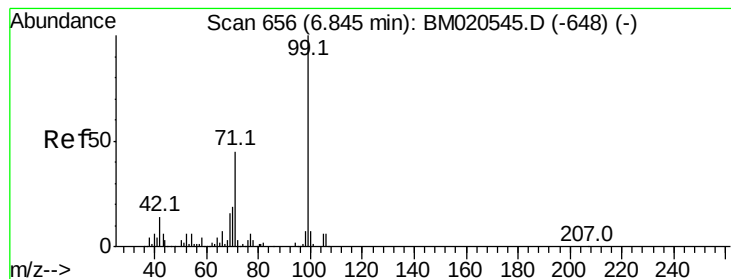
2-Fluorophenol
Concen: 154.422 ng
RT: 5.20 min Scan# 377
Delta R.T. -0.00 min
Lab File: BM020602.D
Acq: 29 May 2019 16:45

Tgt Ion:112 Resp: 395482
Ion Ratio Lower Upper
112 100
64 60.7 48.6 73.0
63 34.7 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: 129.889 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020602.D

Acq: 29 May 2019 16:45

Instrument :

BNA_M

ClientSampleId :

PB119929TB

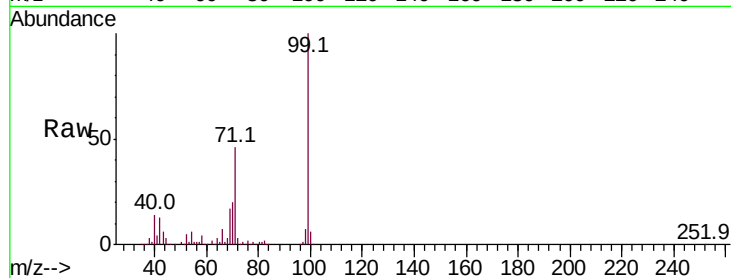
Tot Ion: 99 Resp: 502085

Ion Ratio Lower Upper

99 100

42 13.5 10.8 16.2

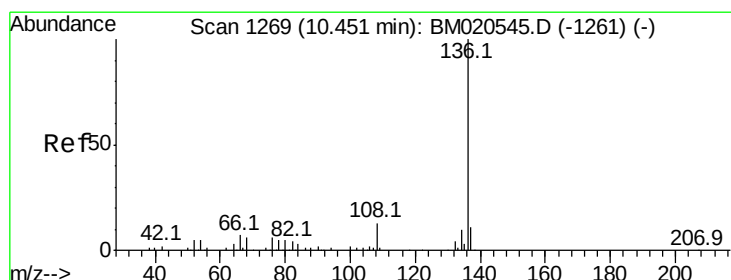
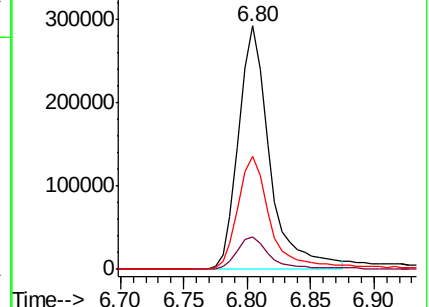
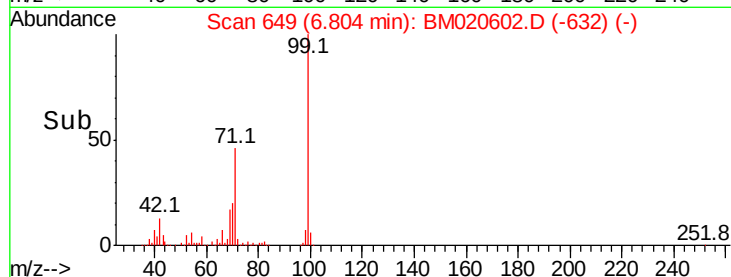
71 46.3 36.3 54.5



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: BM020602.D

Acq: 29 May 2019 16:45

Tgt Ion: 136 Resp: 154584

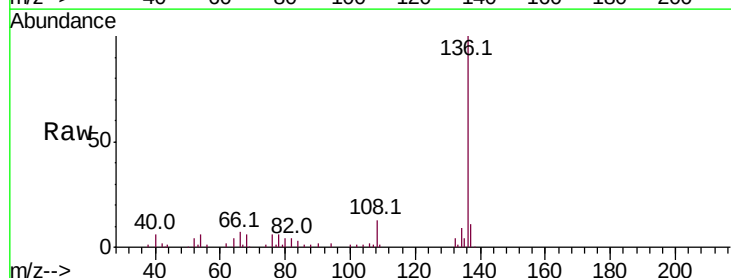
Ion Ratio Lower Upper

136 100

137 10.6 8.4 12.6

54 5.9 4.2 6.4

68 5.7 4.6 7.0

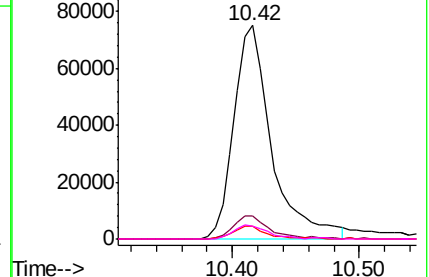
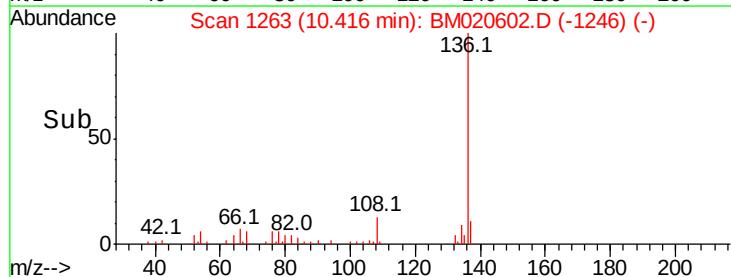


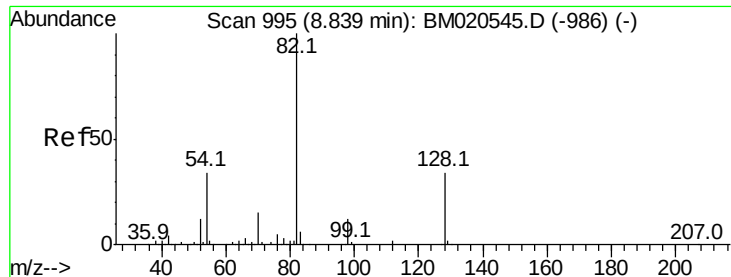
Abundance Ion 136.00 (135.70 to 136.70): BM020545.D (-1261) (-)

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) (-)

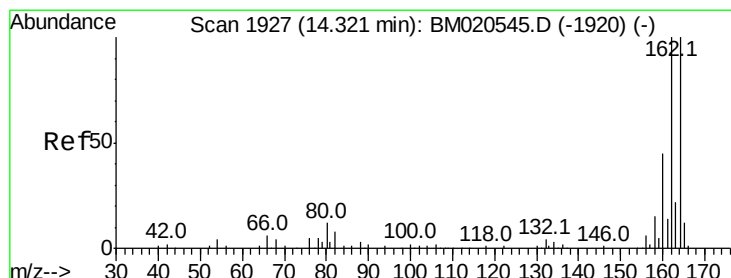
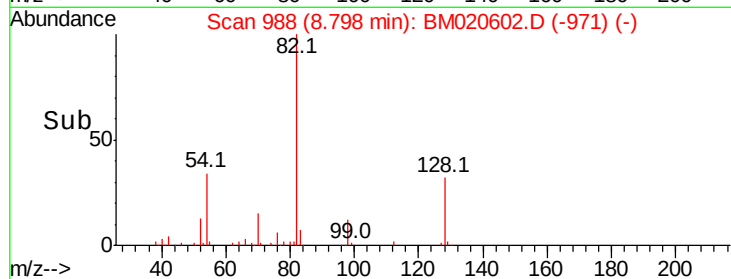
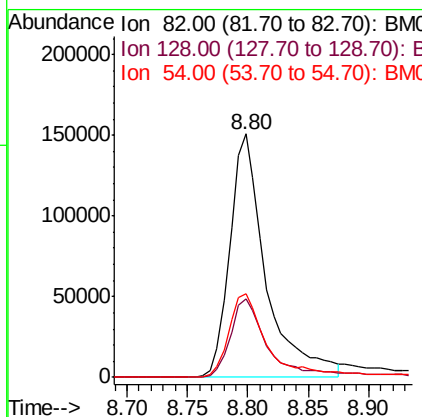
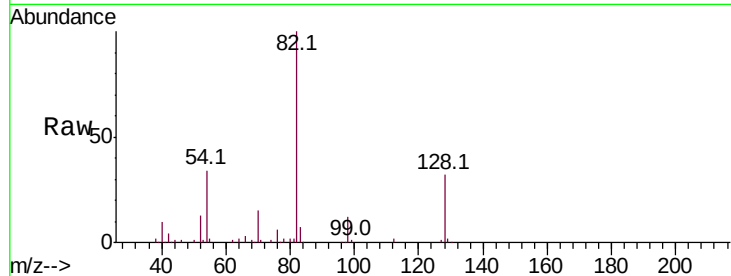




#23
 Nitrobenzene-d5
 Concen: 85.306 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BM020602.D
 Acq: 29 May 2019 16:45

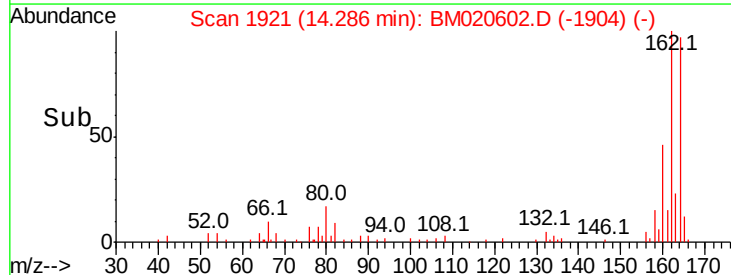
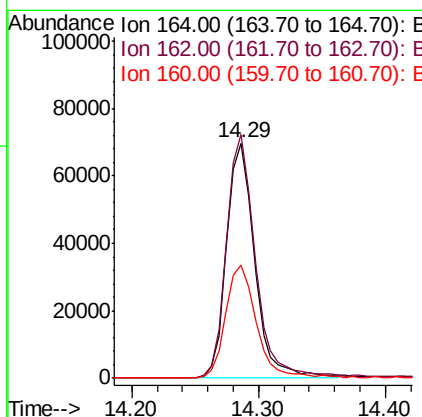
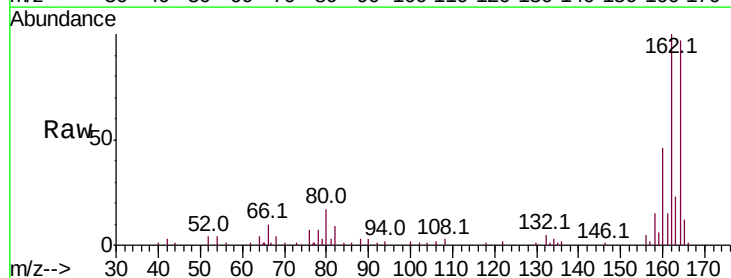
Instrument :
 BNA_M
 ClientSampleId :
 PB119929TB

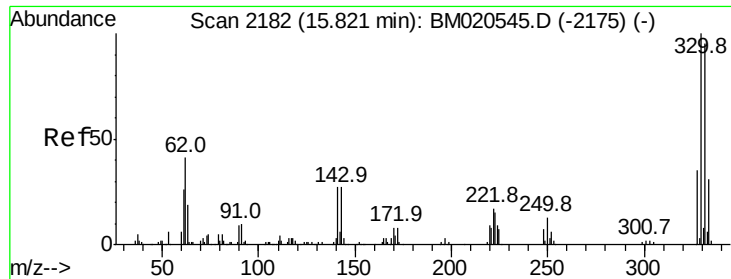
Tot Ion	82	Resp	314177
Ion Ratio	Lower	Upper	
82	100		
128	32.4	27.0	40.4
54	34.3	27.4	41.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM020602.D
 Acq: 29 May 2019 16:45

Tgt Ion	164	Resp	107677
Ion Ratio	Lower	Upper	
164	100		
162	103.6	79.8	119.8
160	48.0	35.9	53.9

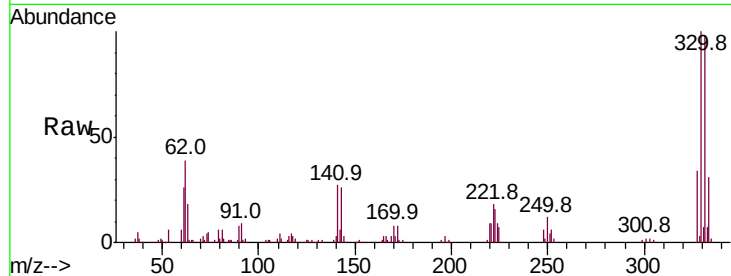




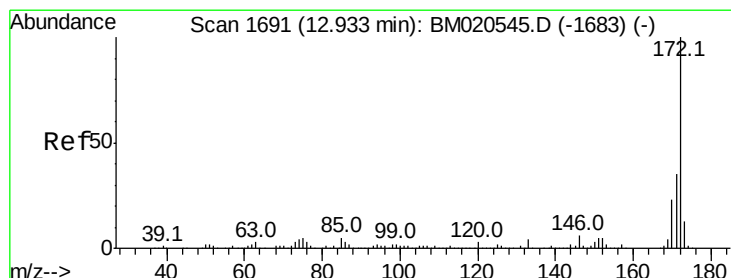
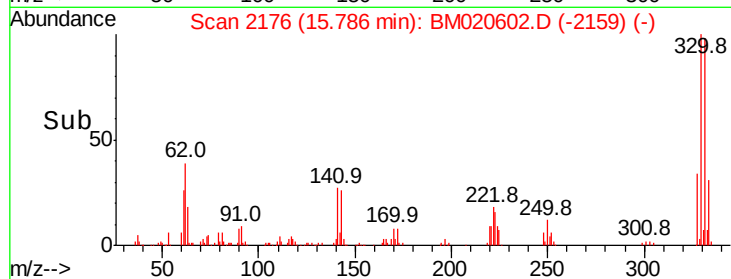
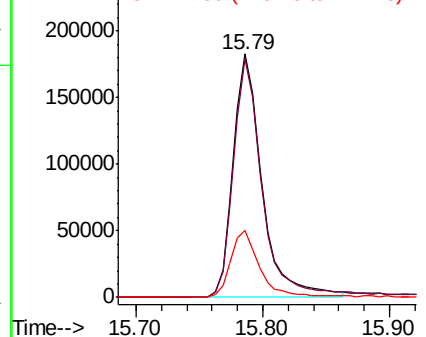
#42
 2,4,6-Tribromophenol
 Concen: 133.713 ng
 RT: 15.79 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: BM020602.D
 Acq: 29 May 2019 16:45

Instrument :
 BNA_M
 ClientSampleId :
 PB119929TB

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	27.3	21.7	32.5

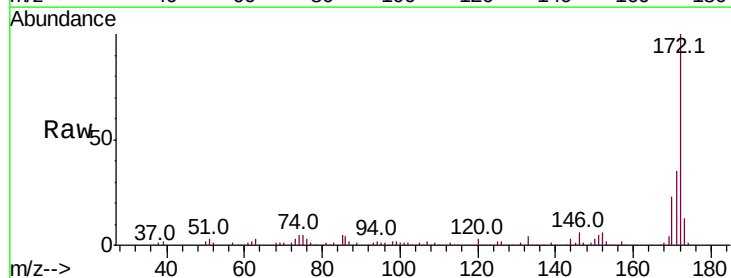


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

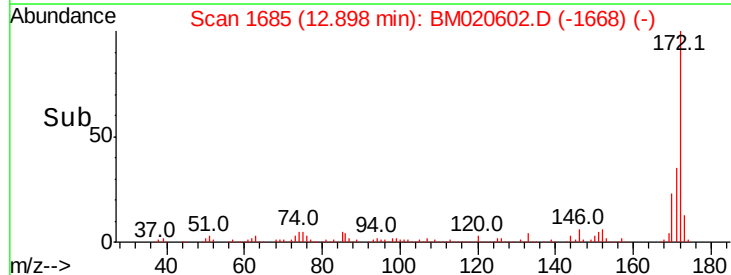
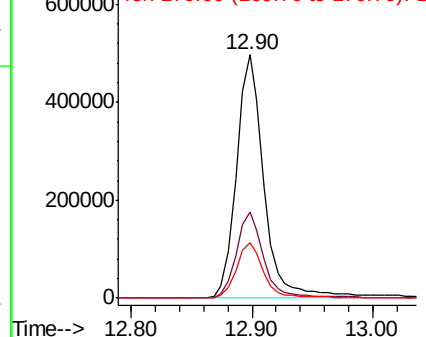


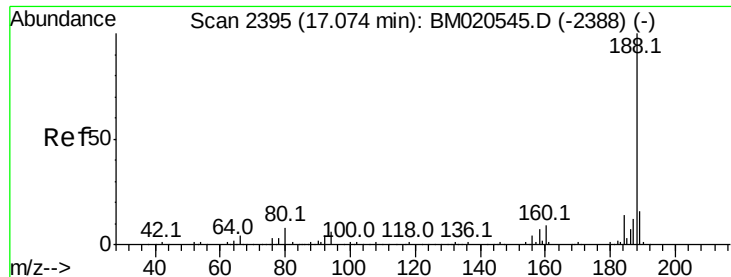
#45
 2-Fluorobiphenyl
 Concen: 91.040 ng
 RT: 12.90 min Scan# 1685
 Delta R.T. -0.00 min
 Lab File: BM020602.D
 Acq: 29 May 2019 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.9	41.9
170	22.7	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

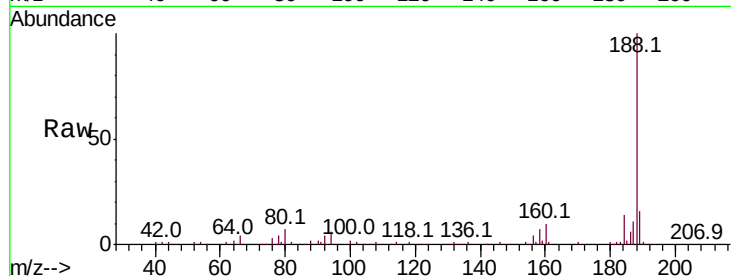




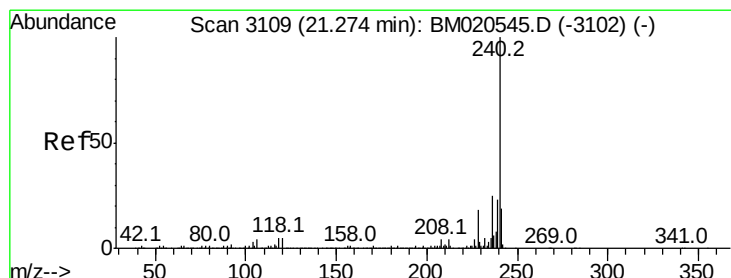
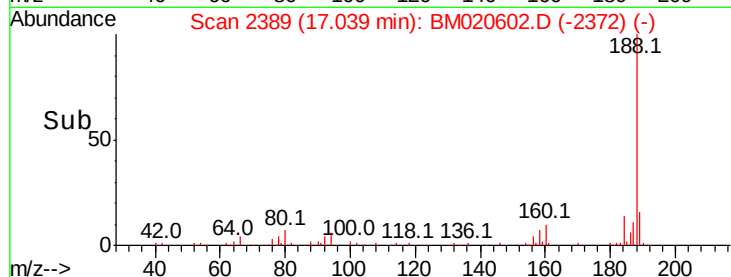
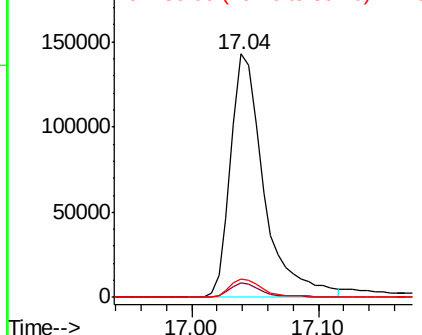
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.04 min Scan# 2389
Delta R.T. -0.00 min
Lab File: BM020602.D
Acq: 29 May 2019 16:45

Instrument :
BNA_M
ClientSampleId :
PB119929TB

Tot Ion:188 Resp: 262410
Ion Ratio Lower Upper
188 100
94 6.0 5.0 7.4
80 7.3 6.5 9.7

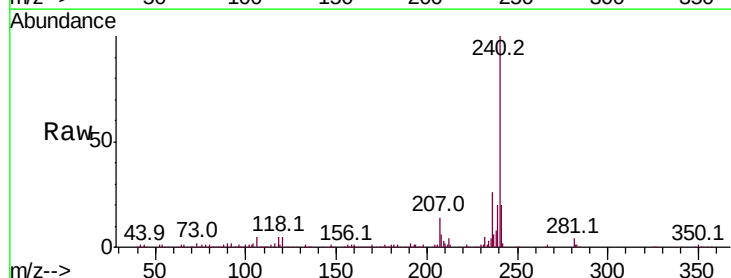


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

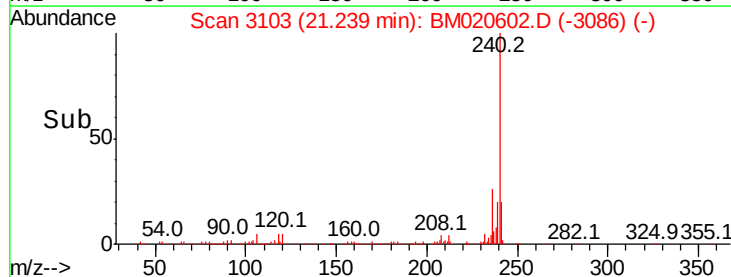
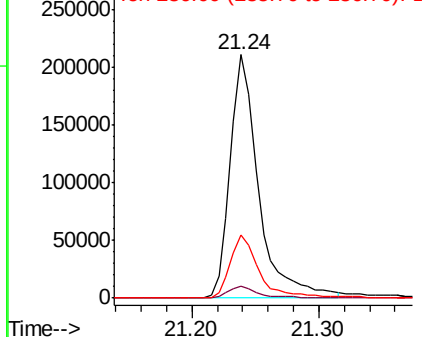


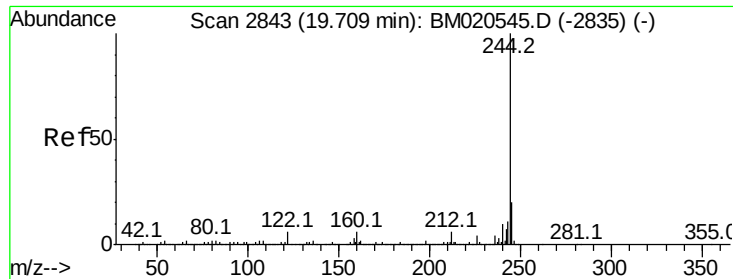
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM020602.D
Acq: 29 May 2019 16:45

Tgt Ion:240 Resp: 328618
Ion Ratio Lower Upper
240 100
120 4.8 4.1 6.1
236 26.2 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: 87.321 ng

RT: 19.68 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BM020602.D

Acq: 29 May 2019 16:45

Instrument :

BNA_M

ClientSampleId :

PB119929TB

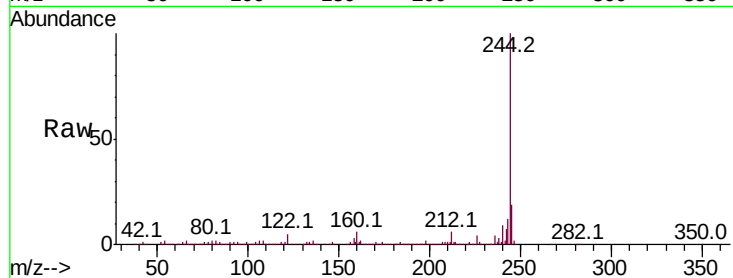
Tot Ion:244 Resp: 1587313

Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.6

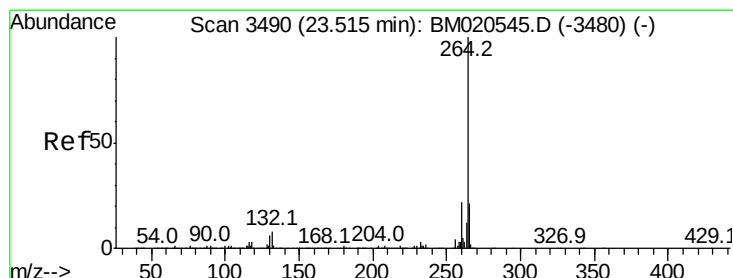
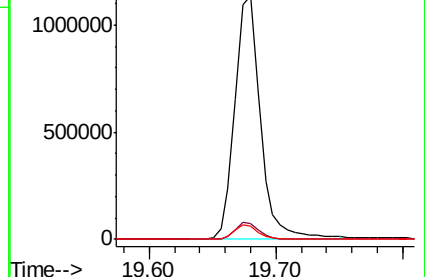
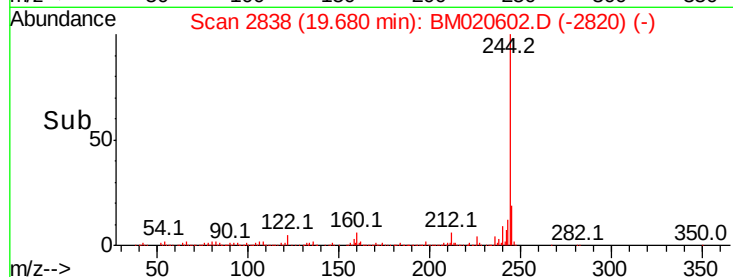
122 5.3 4.6 7.0



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. -0.00 min

Lab File: BM020602.D

Acq: 29 May 2019 16:45

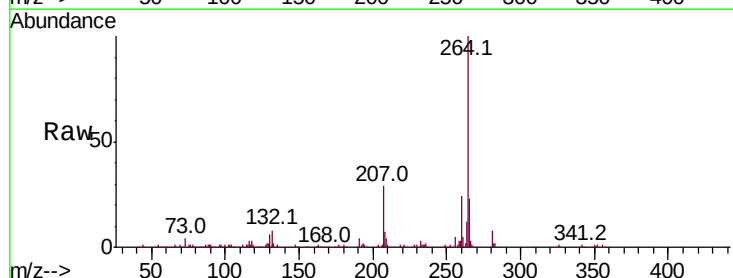
Tgt Ion:264 Resp: 401179

Ion Ratio Lower Upper

264 100

260 23.7 17.7 26.5

265 22.8 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

