

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020617.D
 Acq On : 30 May 2019 03:07
 Operator : JU/SJ
 Sample : K3050-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 052319-SBOA-E-D-S

Quant Time: May 30 03:45:23 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	33645	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	105572	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	80362	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	198847	20.00	ng	0.00
76) Chrysene-d12	21.23	240	262520	20.00	ng	0.00
87) Perylene-d12	23.46	264	318859	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	5112	2.98	ng	0.02
7) Phenol-d6	6.83	99	269	0.10	ng	0.02
23) Nitrobenzene-d5	8.79	82	191215	76.02	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	5468	3.40	ng	0.01
45) 2-Fluorobiphenyl	12.89	172	588645	91.91	ng	0.00
79) Terphenyl-d14	19.67	244	1356798	93.43	ng	0.00

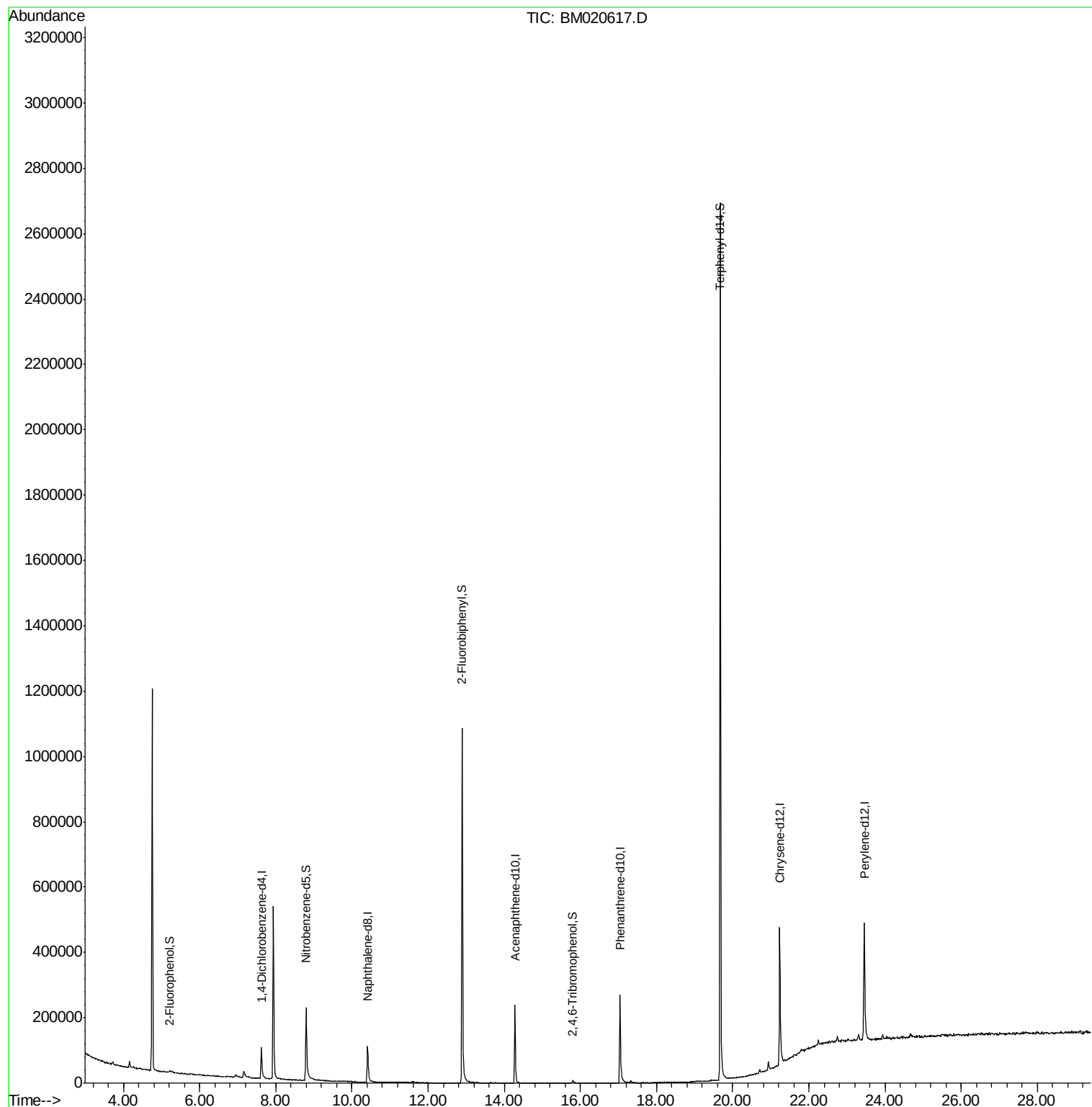
Target Compounds Qvalue

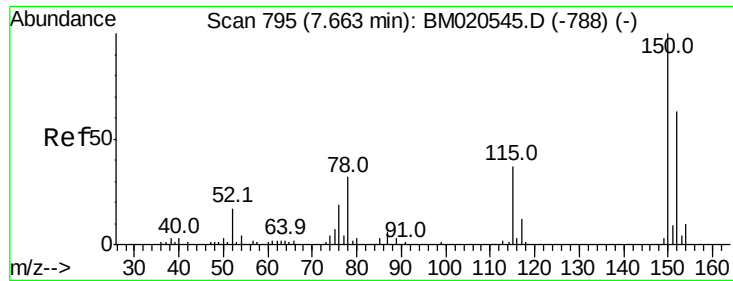
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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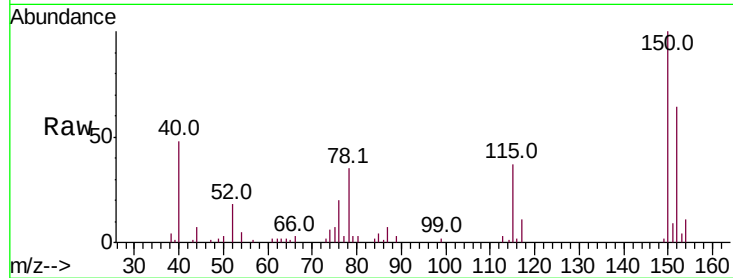


#1

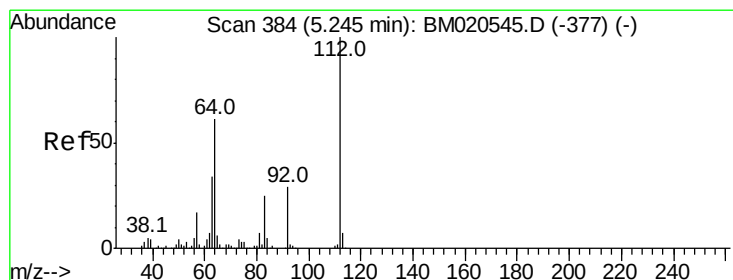
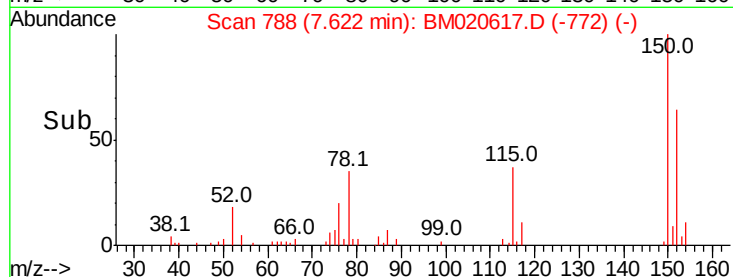
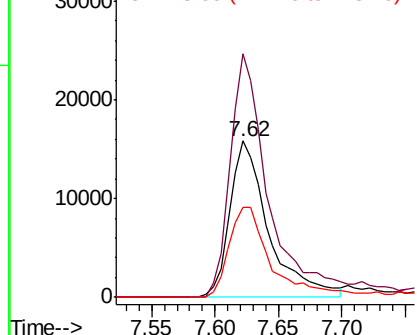
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.62 min Scan# 788
Delta R.T. -0.01 min
Lab File: BM020617.D
Acq: 30 May 2019 03:07

Instrument :
BNA_M
ClientSampleId :
052319-SBOA-E-D-S

Tot Ion:152 Resp: 33645
Ion Ratio Lower Upper
152 100
150 156.0 126.6 190.0
115 57.8 46.6 70.0



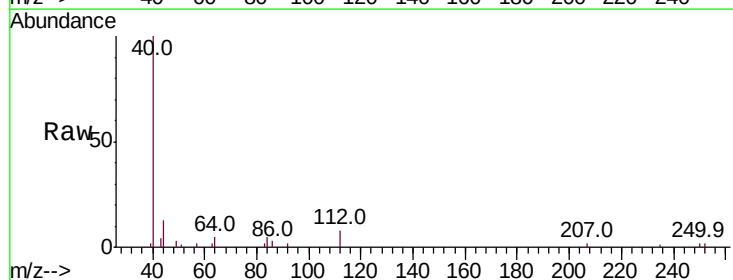
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



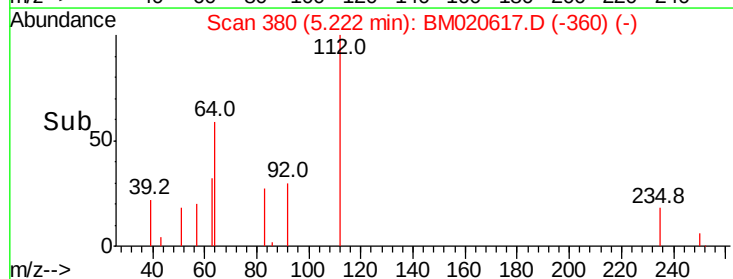
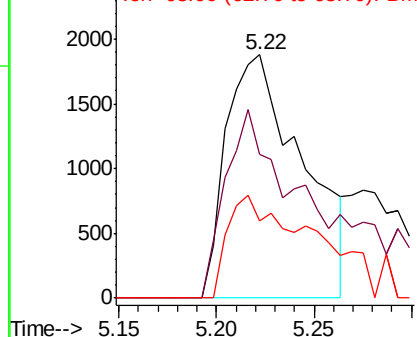
#5

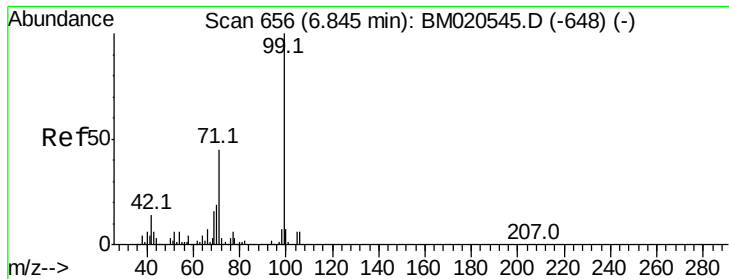
2-Fluorophenol
Concen: 2.981 ng
RT: 5.22 min Scan# 380
Delta R.T. 0.02 min
Lab File: BM020617.D
Acq: 30 May 2019 03:07

Tgt Ion:112 Resp: 5112
Ion Ratio Lower Upper
112 100
64 59.2 48.6 73.0
63 31.5 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: 0.104 ng

RT: 6.83 min Scan# 653

Delta R.T. 0.02 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Instrument :

BNA_M

ClientSampleId :

052319-SBOA-E-D-S

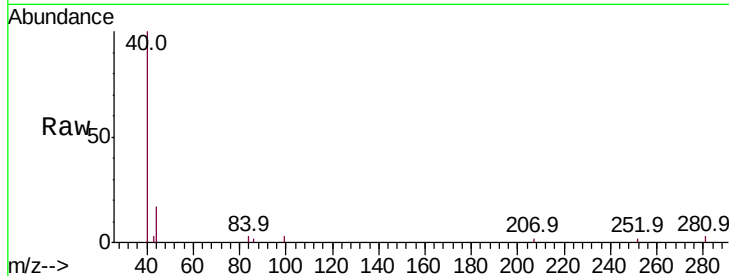
Tot Ion: 99 Resp: 269

Ion Ratio Lower Upper

99 100

42 0.0 10.8 16.2#

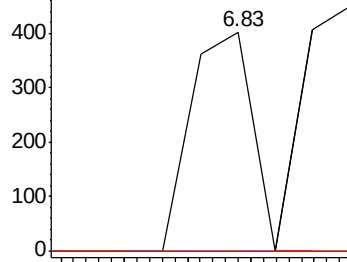
71 0.0 36.3 54.5#



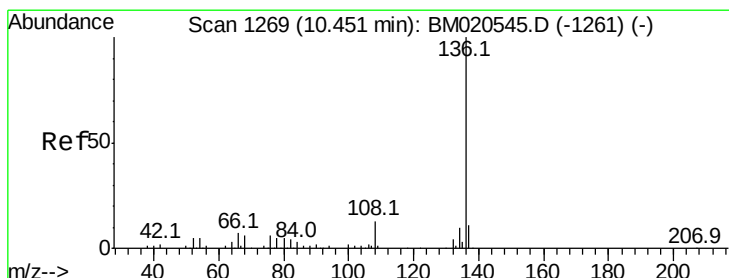
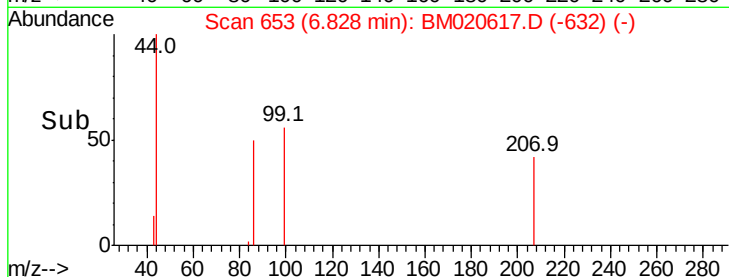
Abundance Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

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

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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.41 min Scan# 1262

Delta R.T. -0.01 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Tgt Ion: 136 Resp: 105572

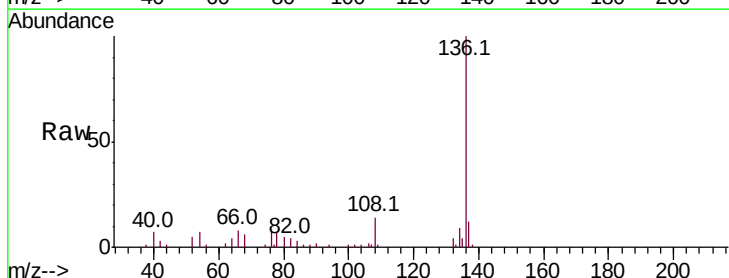
Ion Ratio Lower Upper

136 100

137 11.6 8.4 12.6

54 6.6 4.2 6.4#

68 5.6 4.6 7.0

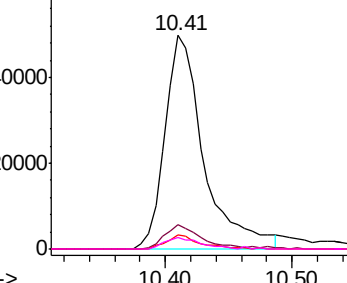


Abundance Ion 136.00 (135.70 to 136.70): BM020545.D (-1261) (-)

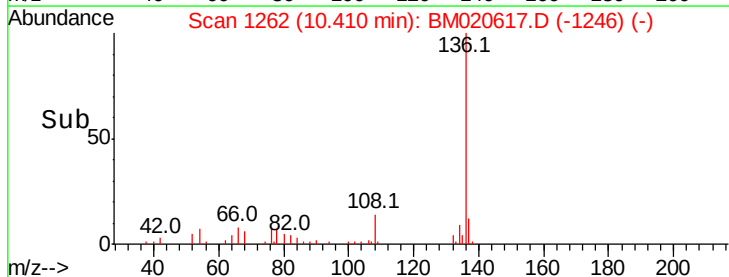
Ion 137.00 (136.70 to 137.70): BM020545.D (-1261) (-)

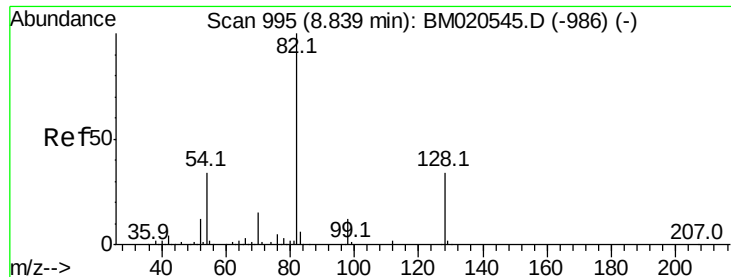
Ion 54.00 (53.70 to 54.70): BM020545.D (-1261) (-)

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



Time-->

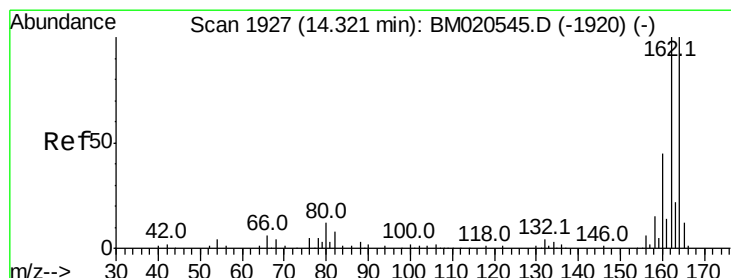
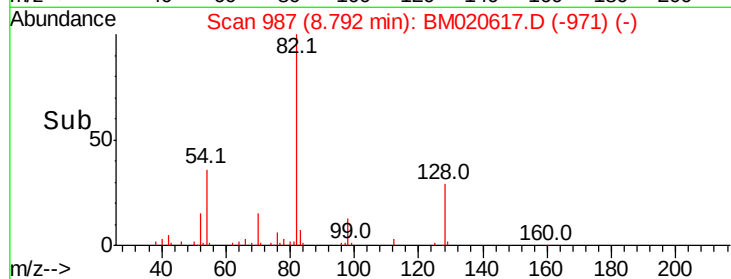
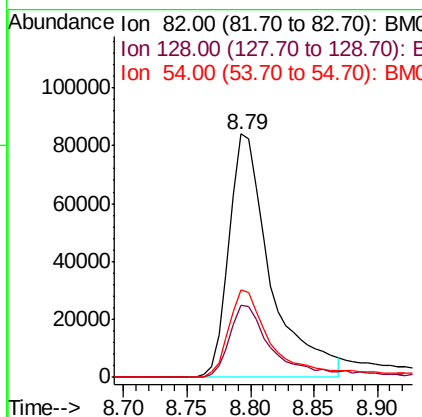
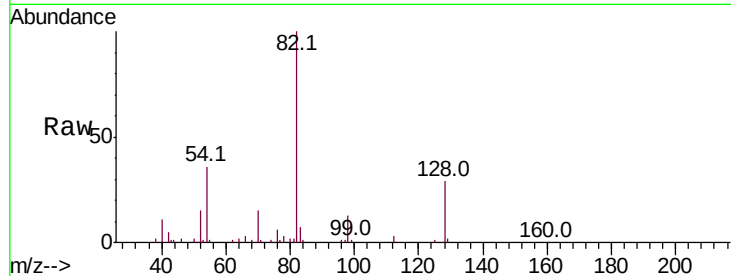




#23
 Nitrobenzene-d5
 Concen: 76.022 ng
 RT: 8.79 min Scan# 987
 Delta R.T. -0.01 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

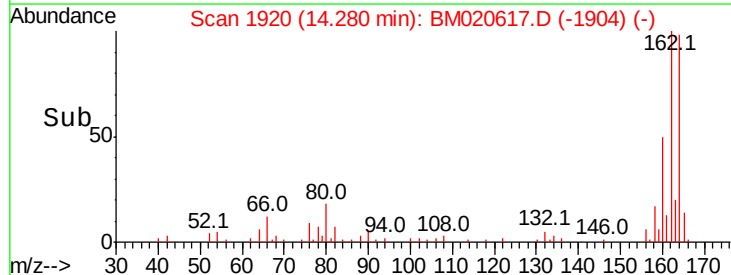
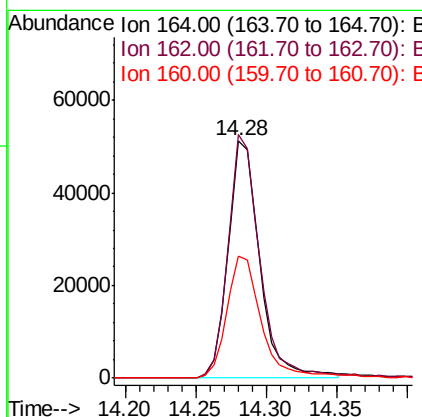
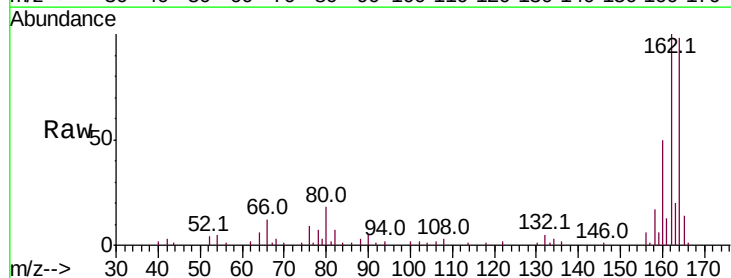
Instrument :
 BNA_M
 ClientSampleId :
 052319-SBOA-E-D-S

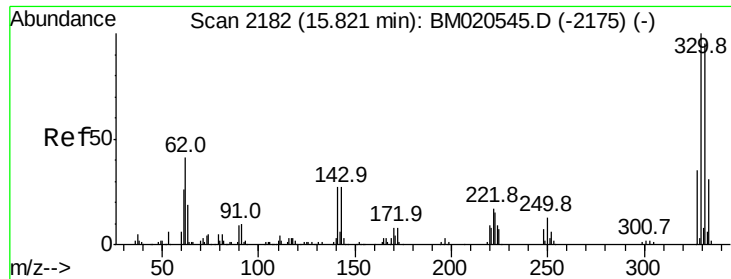
Tot Ion	82	Resp	191215
Ion Ratio	100	Lower	Upper
128	29.5	27.0	40.4
54	35.7	27.4	41.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.28 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

Tgt Ion	164	Resp	80362
Ion Ratio	100	Lower	Upper
162	102.4	79.8	119.8
160	51.2	35.9	53.9

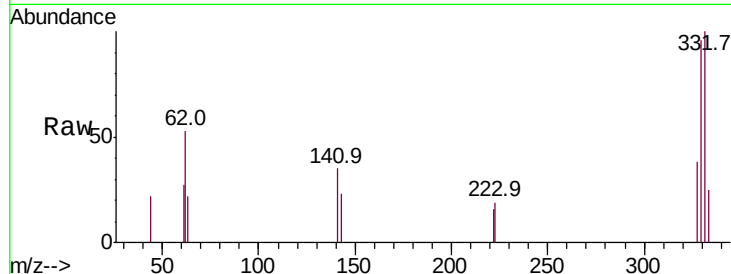




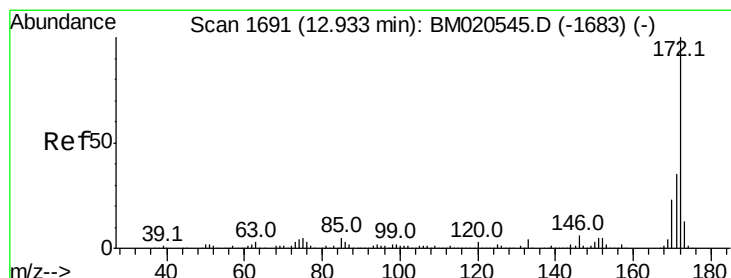
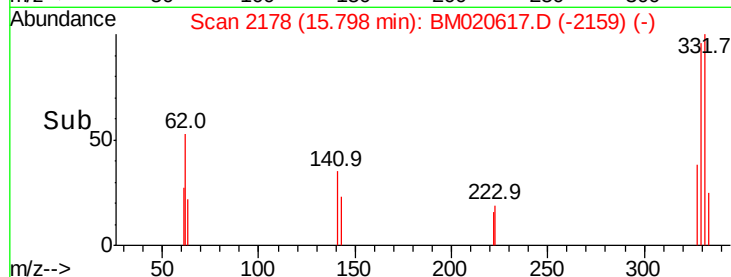
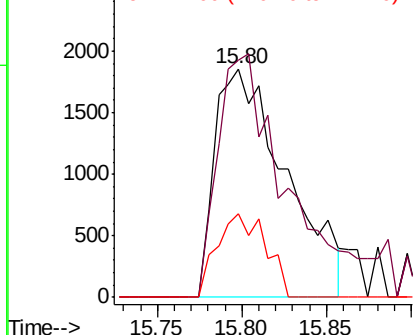
#42
 2,4,6-Tribromophenol
 Concen: 3.396 ng
 RT: 15.80 min Scan# 2178
 Delta R.T. 0.01 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

Instrument :
 BNA_M
 ClientSampleId :
 052319-SBOA-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.5	116.3
141	24.8	21.7	32.5

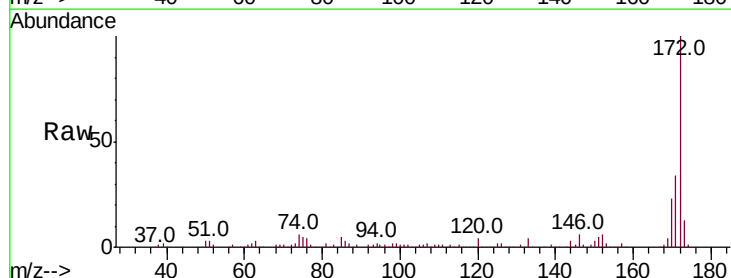


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

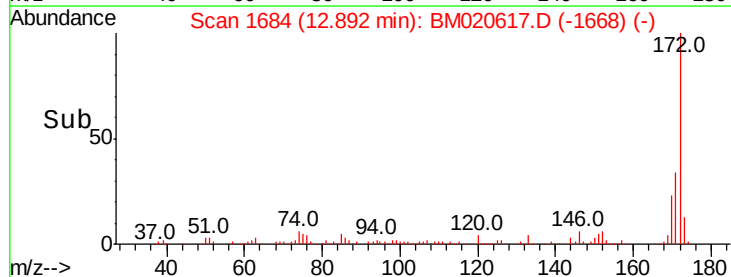
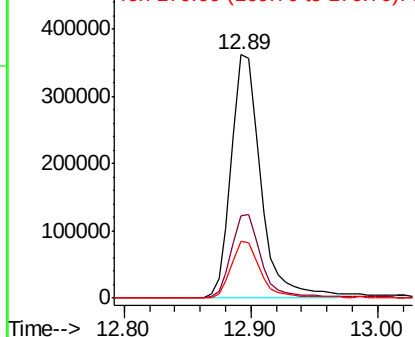


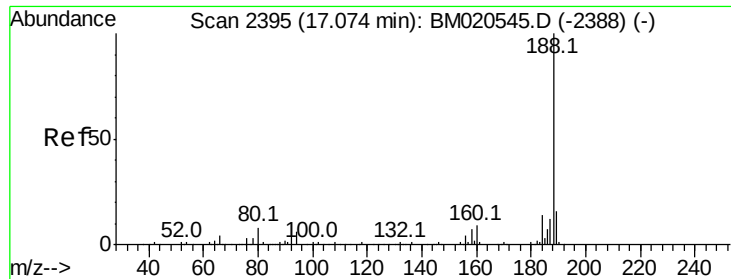
#45
 2-Fluorobiphenyl
 Concen: 91.914 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM020617.D
 Acq: 30 May 2019 03:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	27.9	41.9
170	23.4	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: BM020617.D

Acq: 30 May 2019 03:07

Instrument :

BNA_M

ClientSampleId :

052319-SBOA-E-D-S

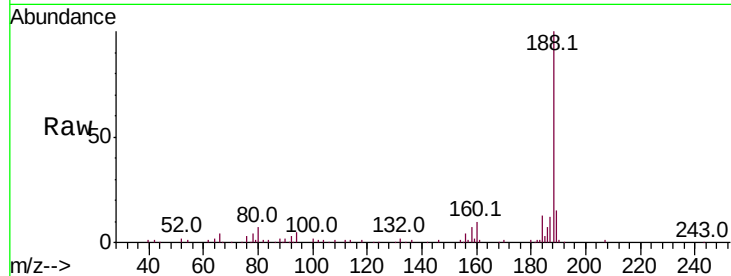
Tot Ion:188 Resp: 198847

Ion Ratio Lower Upper

188 100

94 5.1 5.0 7.4

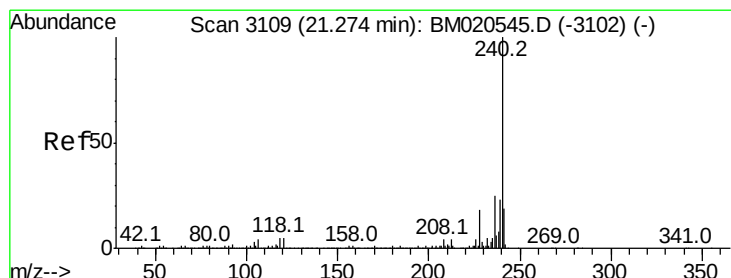
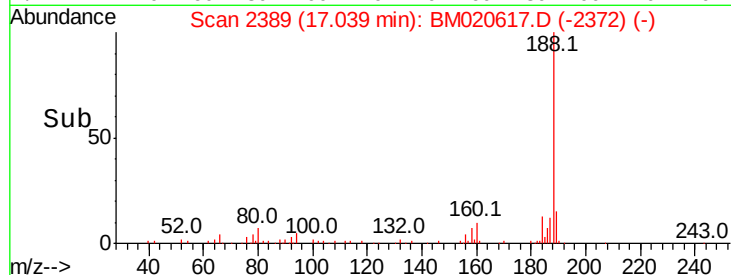
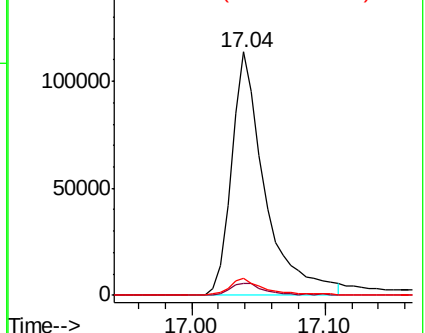
80 6.8 6.5 9.7



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: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

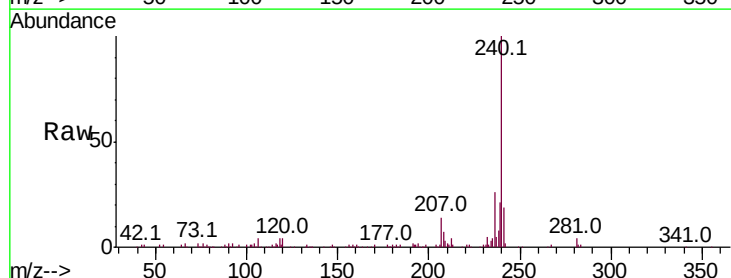
Tgt Ion:240 Resp: 262520

Ion Ratio Lower Upper

240 100

120 4.3 4.1 6.1

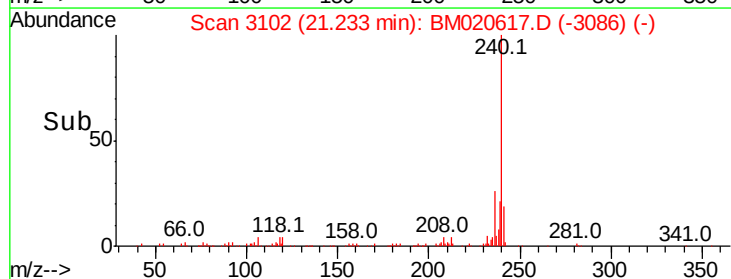
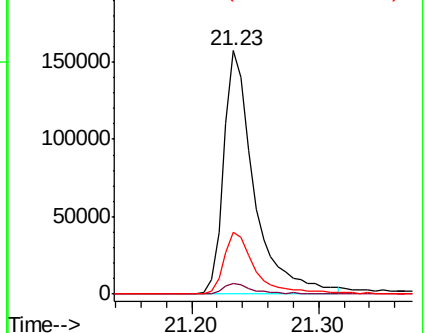
236 25.7 20.2 30.4

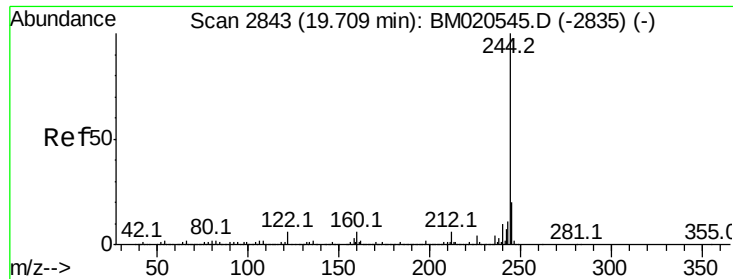


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.433 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

Instrument :

BNA_M

ClientSampleId :

052319-SBOA-E-D-S

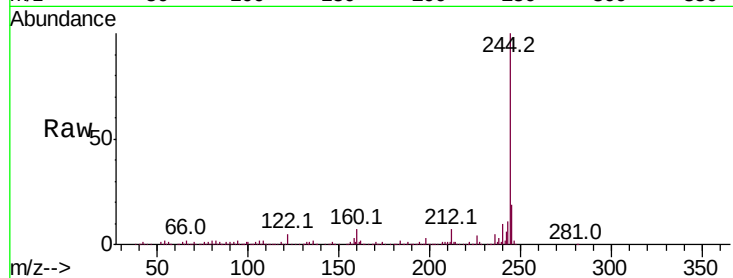
Tot Ion:244 Resp: 1356798

Ion Ratio Lower Upper

244 100

212 6.9 5.0 7.6

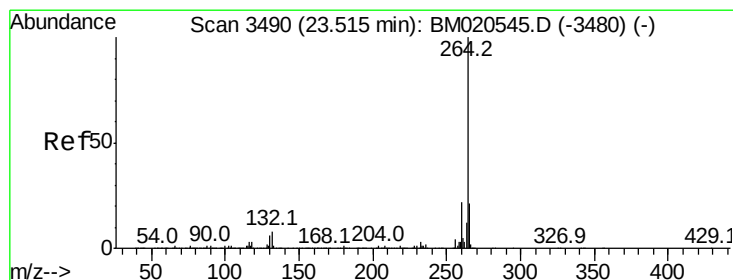
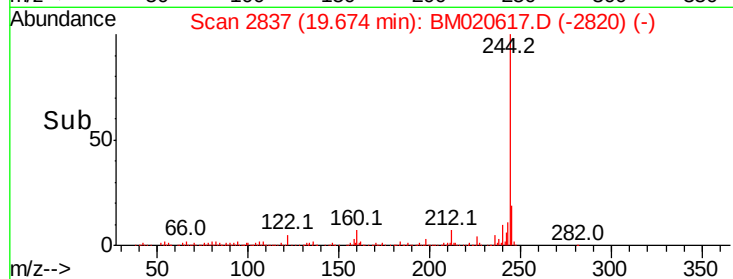
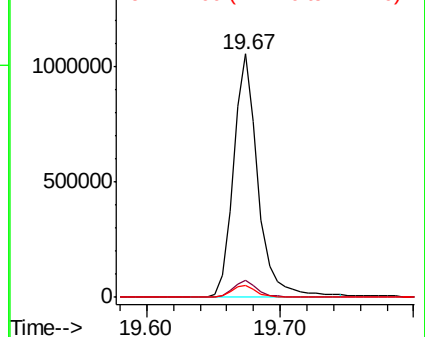
122 5.0 4.6 7.0



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# 3480

Delta R.T. -0.01 min

Lab File: BM020617.D

Acq: 30 May 2019 03:07

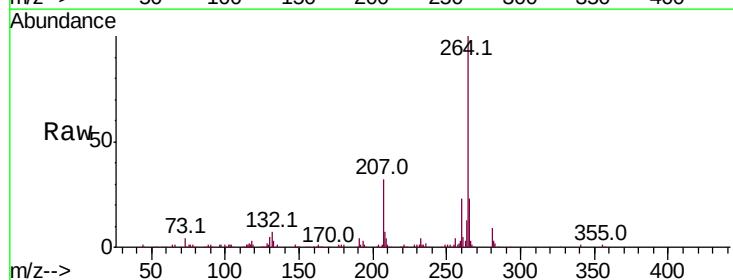
Tgt Ion:264 Resp: 318859

Ion Ratio Lower Upper

264 100

260 22.8 17.7 26.5

265 23.3 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

