

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020620.D
 Acq On : 30 May 2019 04:55
 Operator : JU/SJ
 Sample : K3050-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 30 05:30:10 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

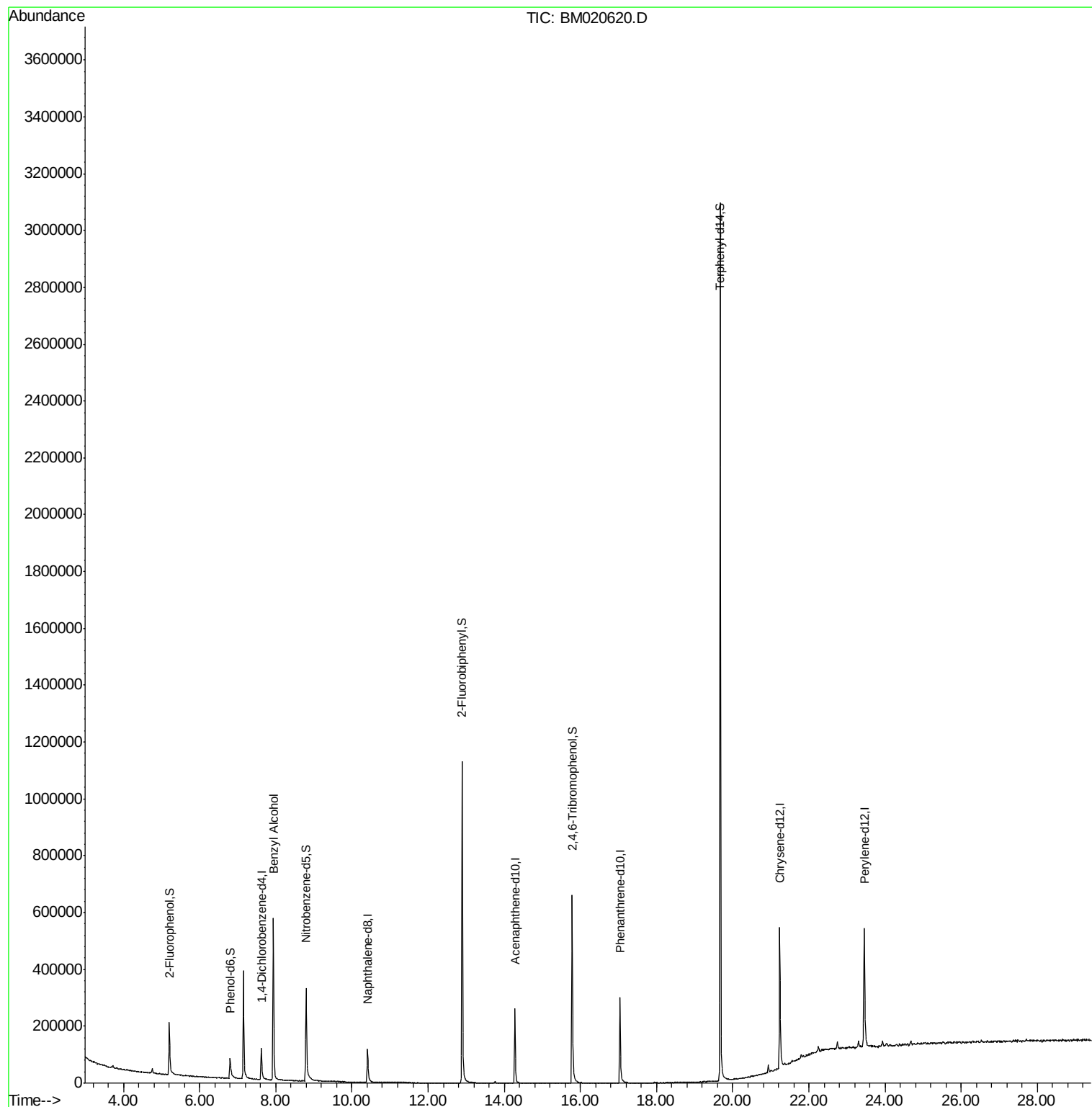
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	35210	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	107711	20.00	ng	0.00
39) Acenaphthene-d10	14.28	164	82612	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	210687	20.00	ng	0.00
76) Chrysene-d12	21.23	240	296483	20.00	ng	0.00
87) Perylene-d12	23.46	264	362675	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	87070	48.51	ng	0.00
7) Phenol-d6	6.80	99	58244	21.50	ng	0.00
23) Nitrobenzene-d5	8.79	82	262761	102.39	ng	0.00
42) 2,4,6-Tribromophenol	15.78	330	153218	92.57	ng	0.00
45) 2-Fluorobiphenyl	12.89	172	608125	92.37	ng	0.00
79) Terphenyl-d14	19.67	244	1504507	91.74	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.93	79	5052	2.015	ng	Qvalue # 47

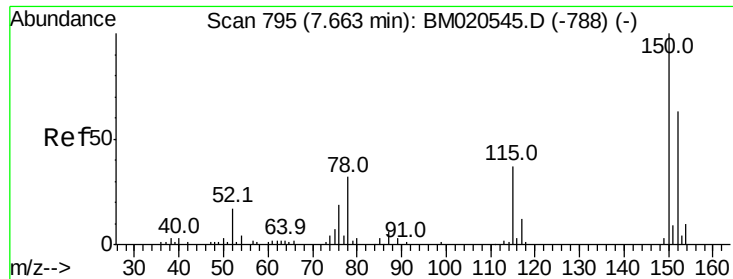
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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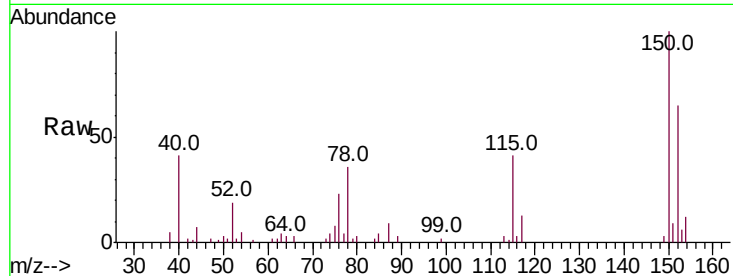


#1

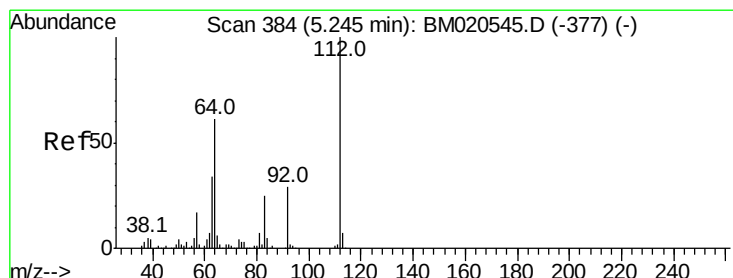
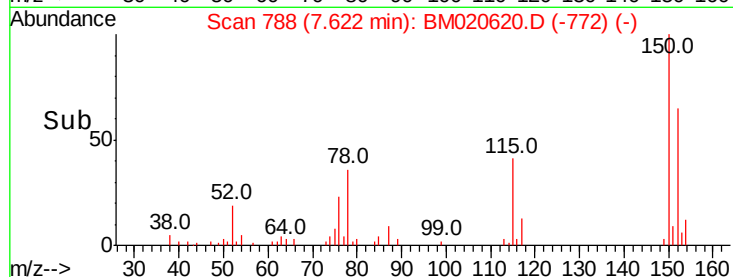
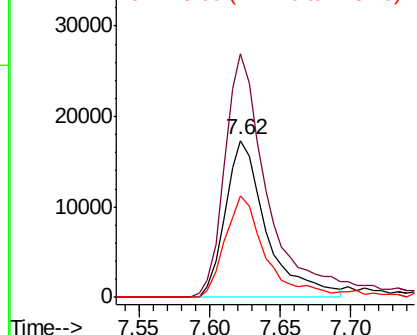
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:152 Resp: 35210
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.6 190.0
 115 64.3 46.6 70.0



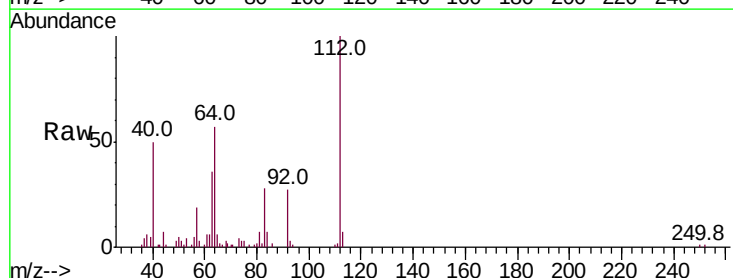
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



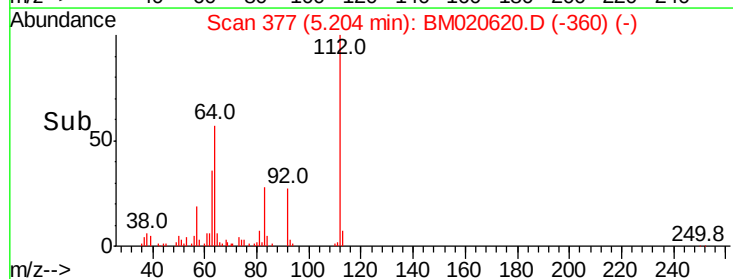
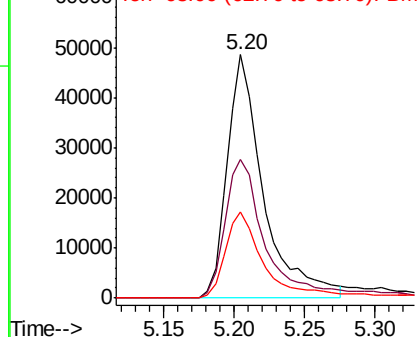
#5

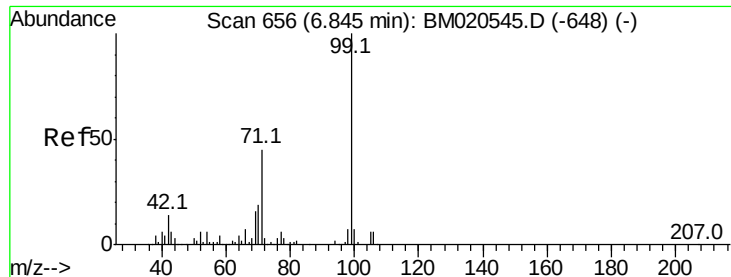
2-Fluorophenol
 Concen: 48.513 ng
 RT: 5.20 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Tgt Ion:112 Resp: 87070
 Ion Ratio Lower Upper
 112 100
 64 56.8 48.6 73.0
 63 35.5 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: 21.501 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020620.D

Acq: 30 May 2019 04:55

Instrument :

BNA_M

ClientSampled :

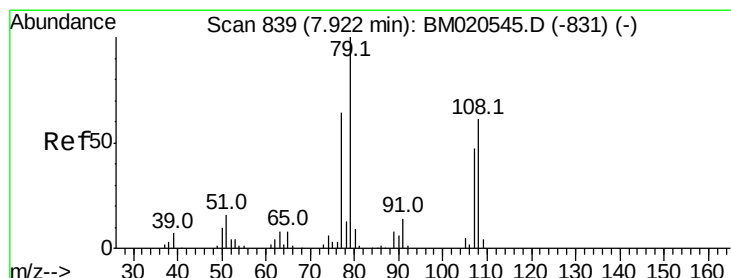
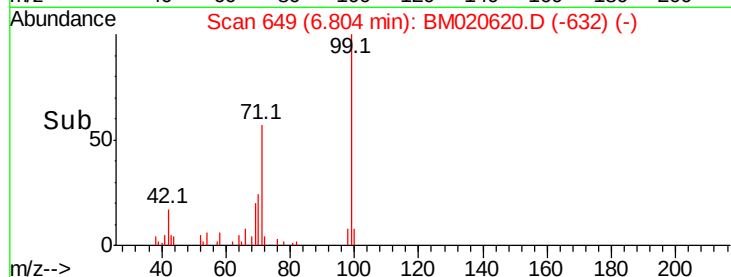
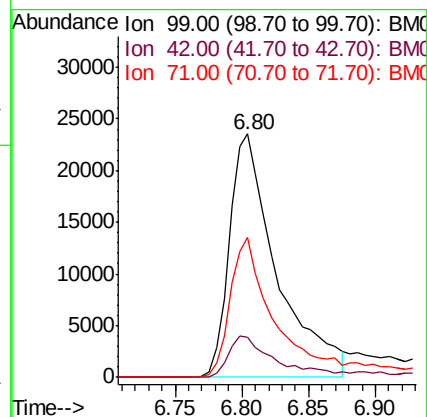
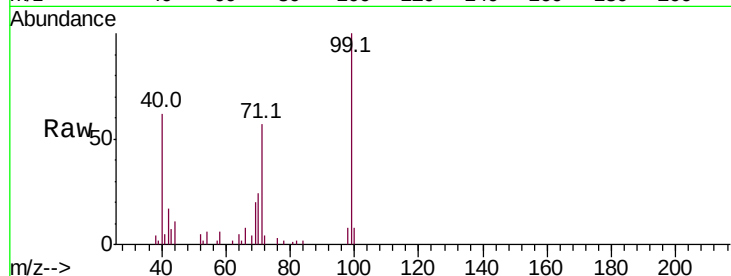
Tot Ion: 99 Resp: 58244

Ion Ratio Lower Upper

99 100

42 16.6 10.8 16.2#

71 57.4 36.3 54.5#



#15

Benzyl Alcohol

Concen: 2.015 ng

RT: 7.93 min Scan# 841

Delta R.T. 0.05 min

Lab File: BM020620.D

Acq: 30 May 2019 04:55

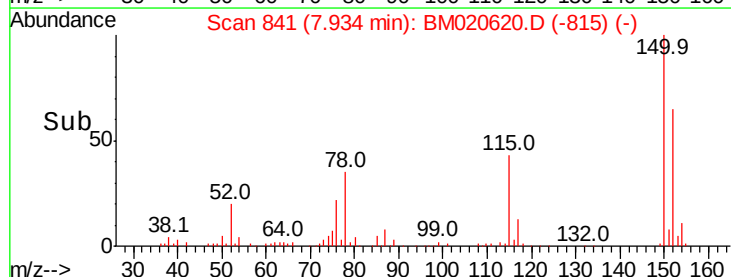
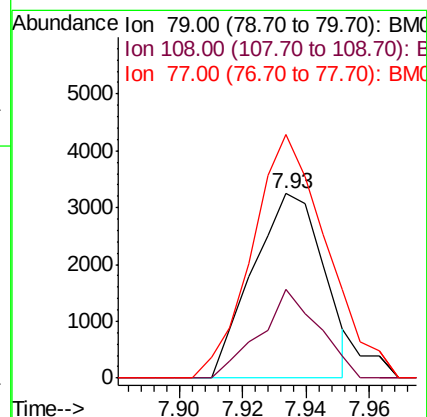
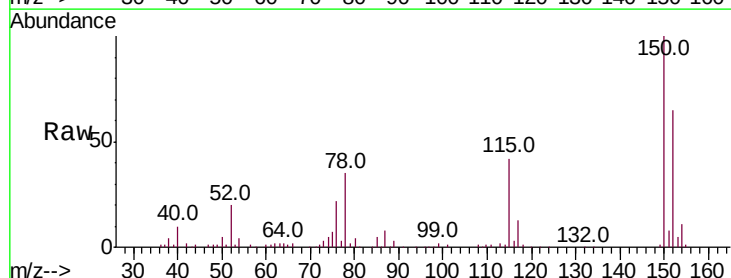
Tgt Ion: 79 Resp: 5052

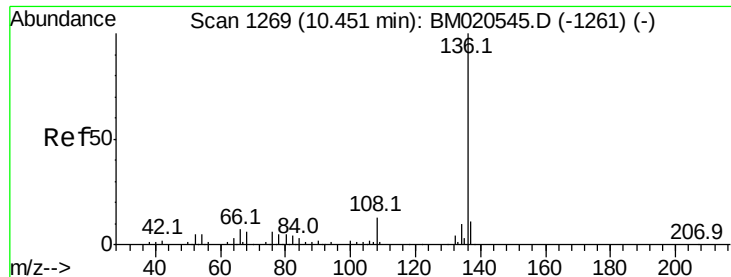
Ion Ratio Lower Upper

79 100

108 47.9 48.5 72.7#

77 132.1 50.9 76.3#

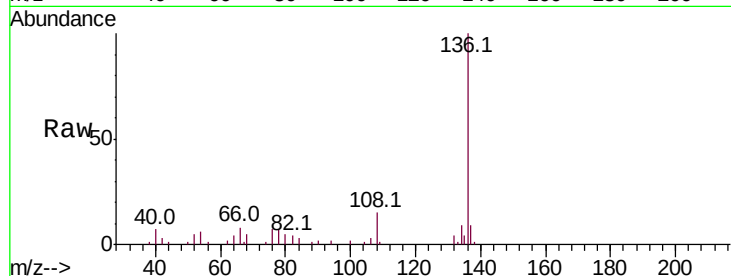




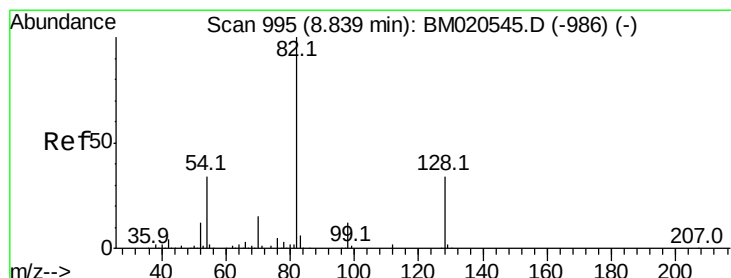
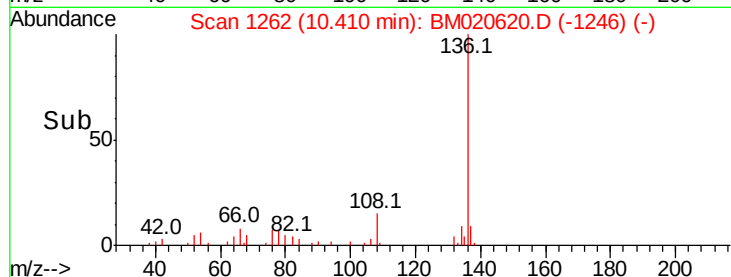
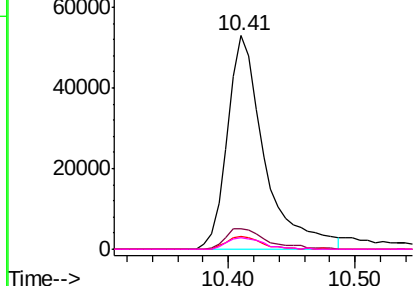
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM020620.D
Acq: 30 May 2019 04:55

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp:	107711
Ion	Ratio	Lower Upper
136	100	
137	9.4	8.4 12.6
54	5.9	4.2 6.4
68	5.4	4.6 7.0

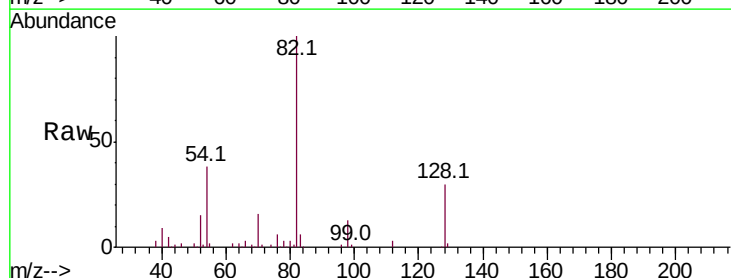


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

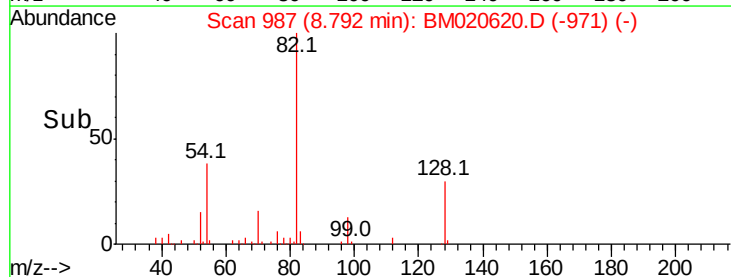
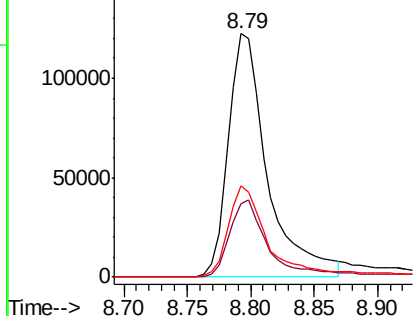


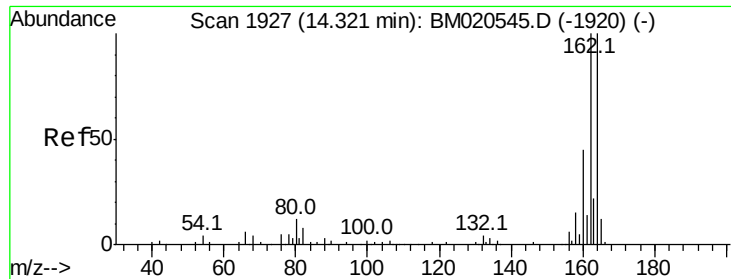
#23
Nitrobenzene-d5
Concen: 102.393 ng
RT: 8.79 min Scan# 987
Delta R.T. -0.01 min
Lab File: BM020620.D
Acq: 30 May 2019 04:55

Tgt Ion: 82	Resp:	262761
Ion	Ratio	Lower Upper
82	100	
128	30.1	27.0 40.4
54	37.5	27.4 41.2



Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

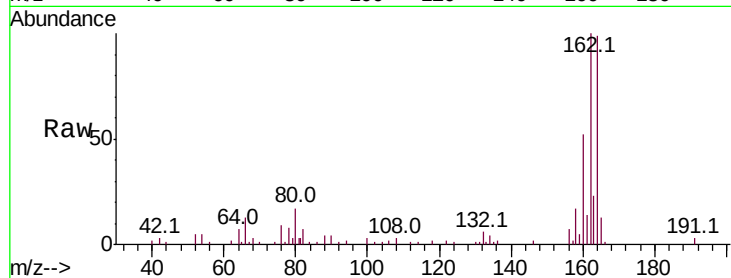




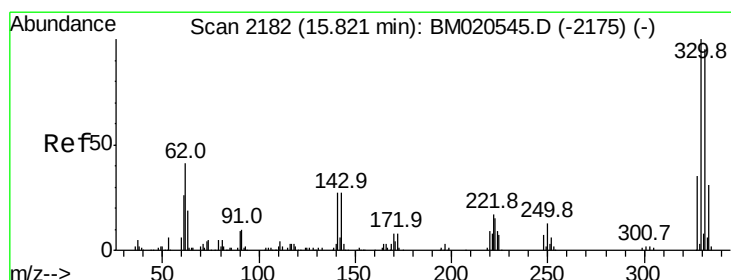
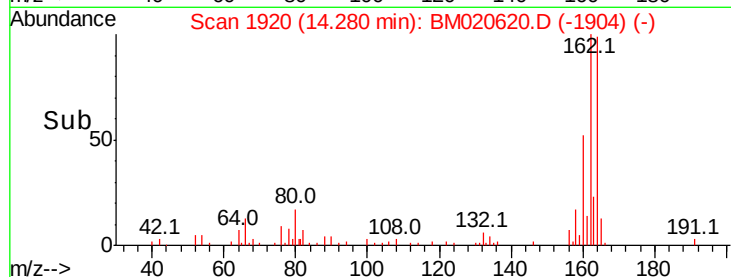
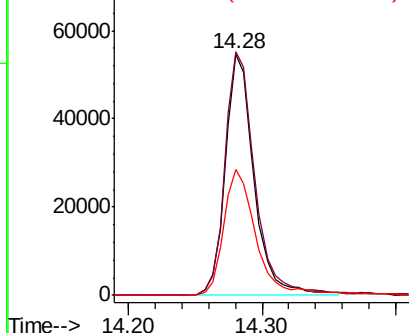
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.28 min Scan# 1920
 Delta R.T. -0.01 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:164 Resp: 82612
 Ion Ratio Lower Upper
 164 100
 162 100.9 79.8 119.8
 160 52.1 35.9 53.9

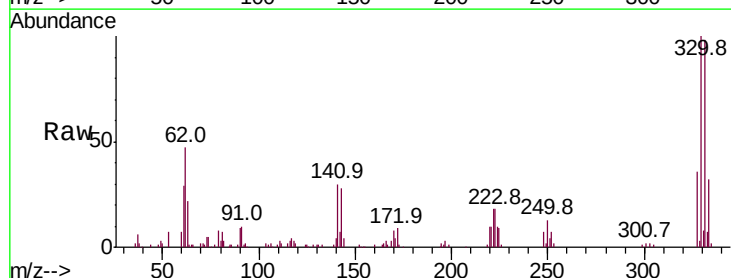


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

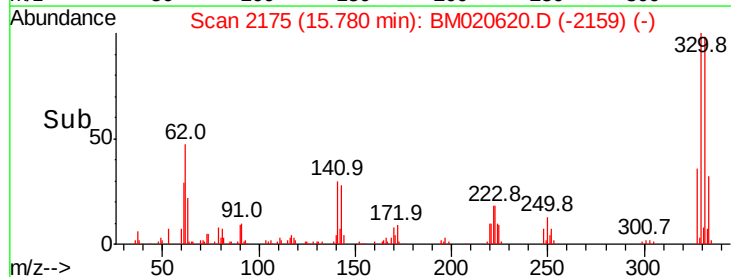
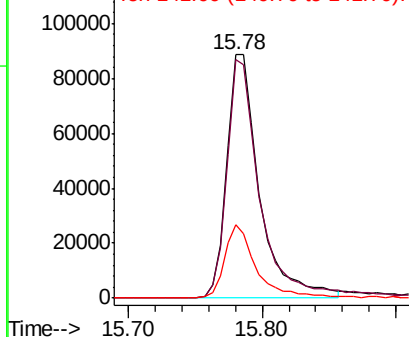


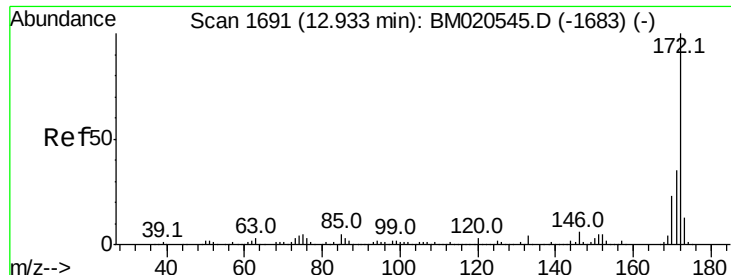
#42
 2,4,6-Tribromophenol
 Concen: 92.573 ng
 RT: 15.78 min Scan# 2175
 Delta R.T. -0.01 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Tgt Ion:330 Resp: 153218
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.5 116.3
 141 29.0 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

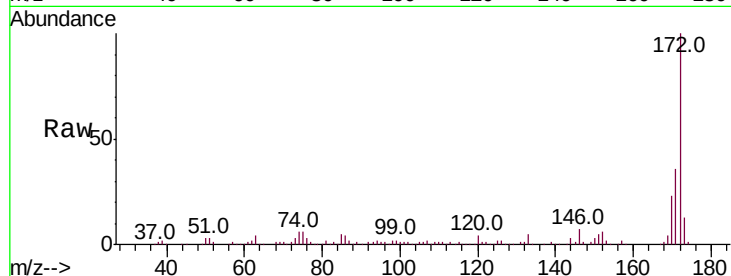




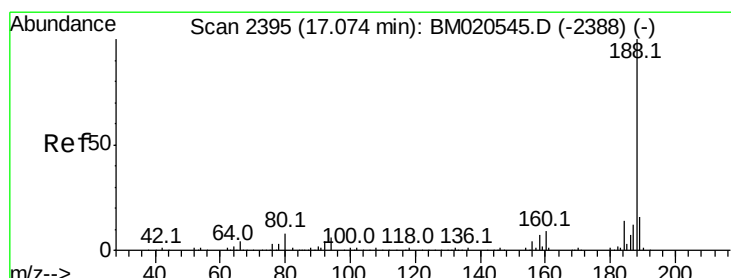
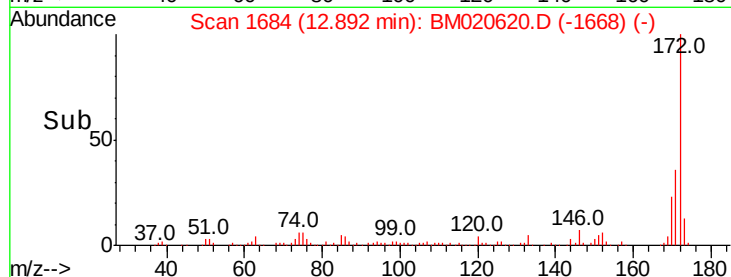
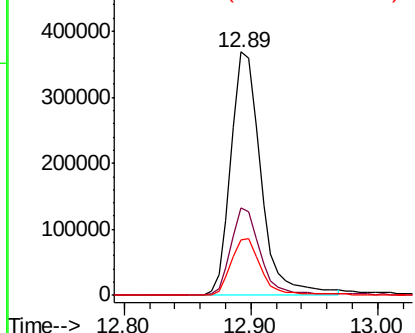
#45
 2-Fluorobiphenyl
 Concen: 92.369 ng
 RT: 12.89 min Scan# 1684
 Delta R.T. -0.01 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.9	41.9
170	22.7	18.2	27.4

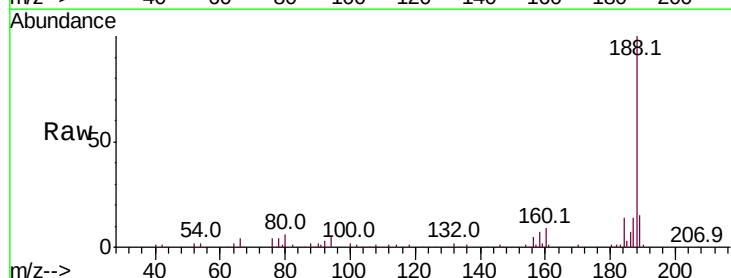


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

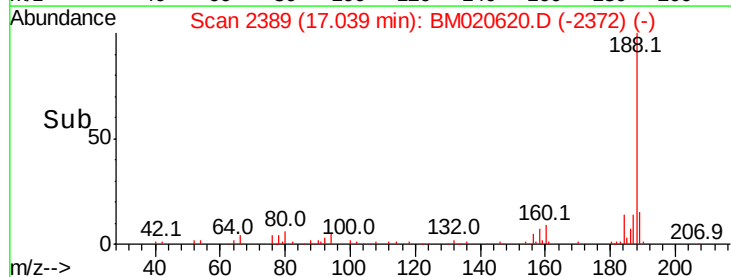
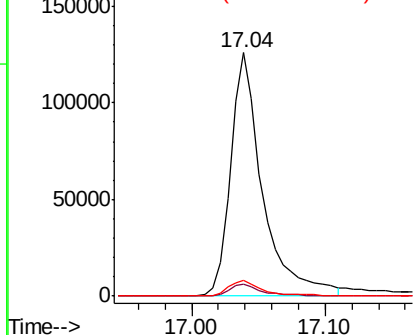


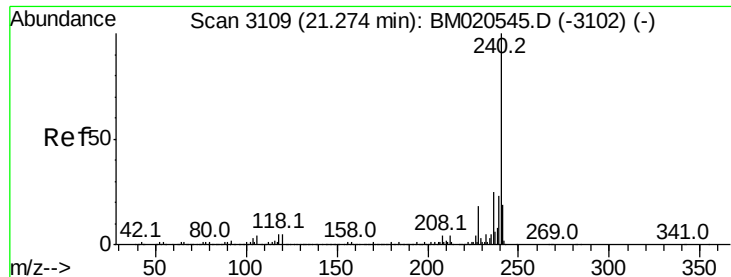
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.04 min Scan# 2389
 Delta R.T. -0.00 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Tgt Ion	Ratio	Lower	Upper
188	100		
94	4.9	5.0	7.4#
80	6.3	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: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM020620.D

Acq: 30 May 2019 04:55

Instrument :

BNA_M

ClientSampleId :

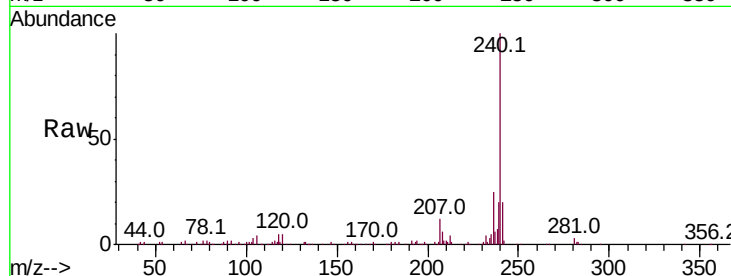
Tot Ion:240 Resp: 296483

Ion Ratio Lower Upper

240 100

120 4.7 4.1 6.1

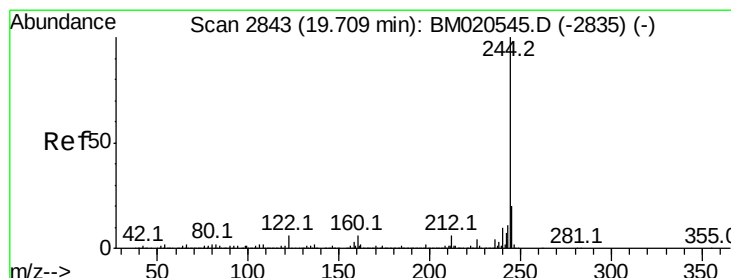
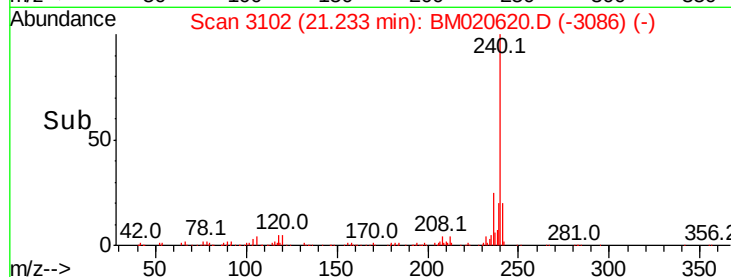
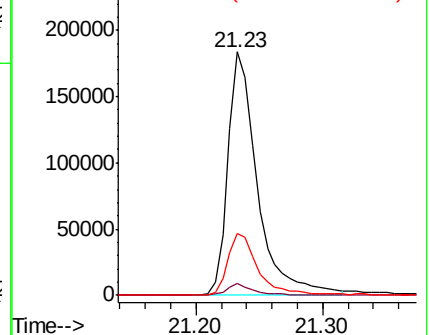
236 25.4 20.2 30.4



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: 91.736 ng

RT: 19.67 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BM020620.D

Acq: 30 May 2019 04:55

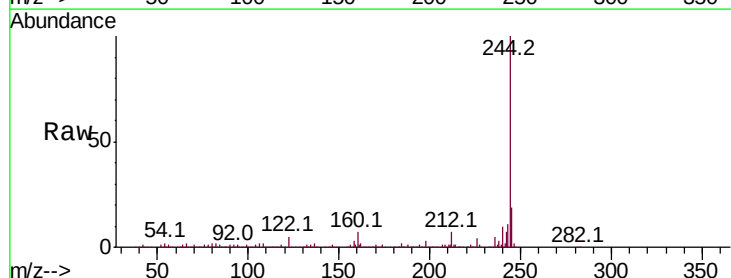
Tgt Ion:244 Resp: 1504507

Ion Ratio Lower Upper

244 100

212 7.2 5.0 7.6

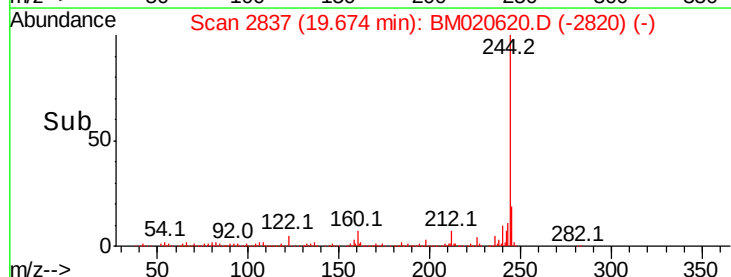
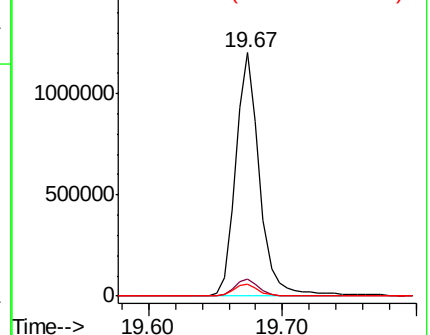
122 5.0 4.6 7.0

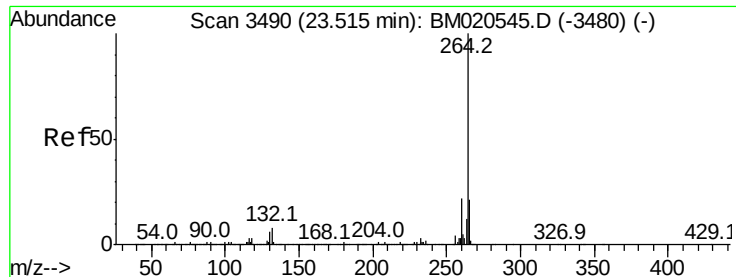


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.46 min Scan# 3480
 Delta R.T. -0.01 min
 Lab File: BM020620.D
 Acq: 30 May 2019 04:55

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.7	26.5
265	21.7	17.4	26.2

