

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051419\
 Data File : BM020332.D
 Acq On : 14 May 2019 14:51
 Operator : JU/SJ
 Sample : K2769-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 14 15:48:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM043019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:58:37 2019
 Response via : Initial Calibration

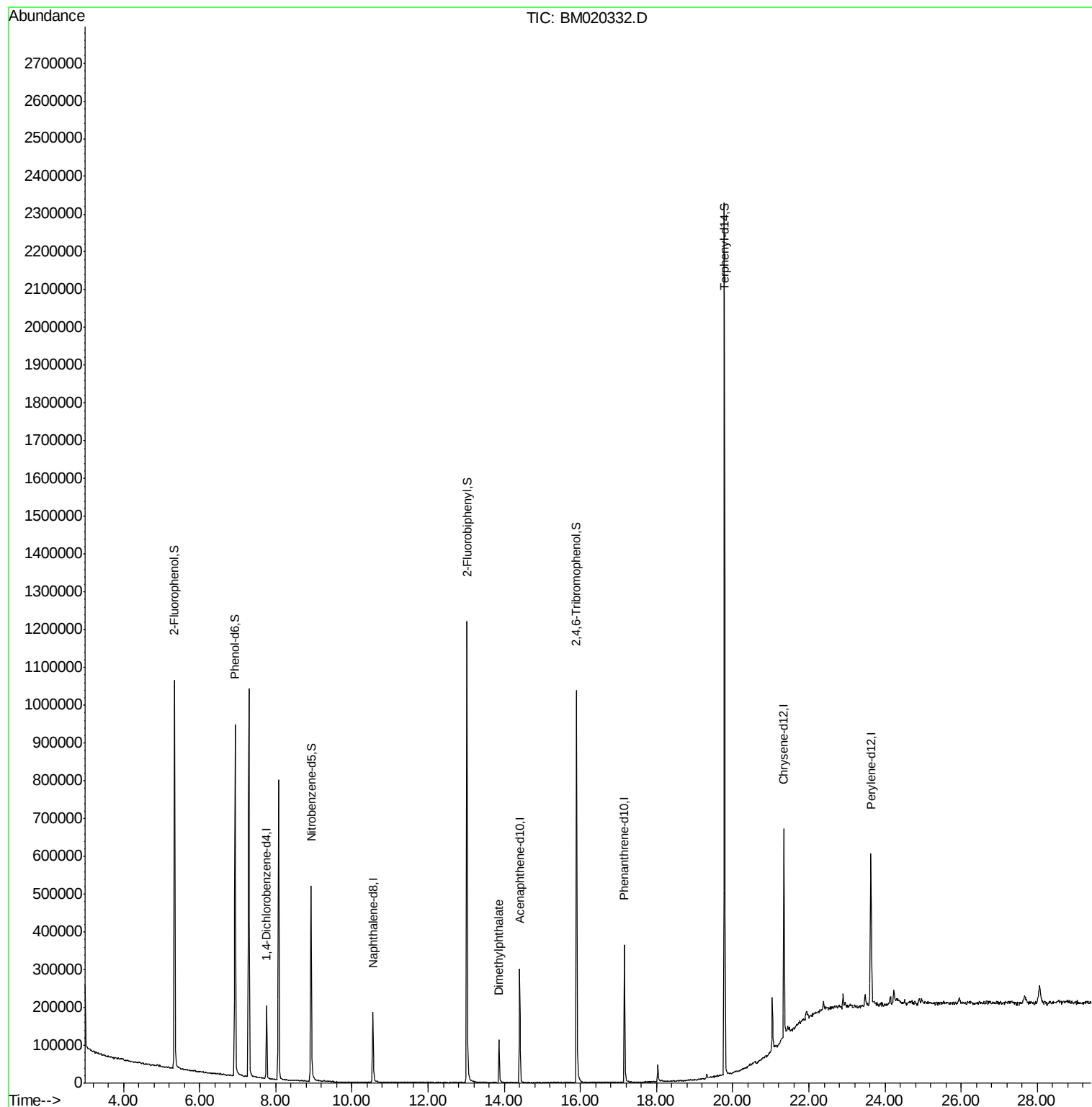
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	50691	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	164041	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	101117	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	240157	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	269515	20.00	ng	-0.02
87) Perylene-d12	23.63	264	315990	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	427526	137.86	ng	-0.03
7) Phenol-d6	6.93	99	536302	126.59	ng	-0.02
23) Nitrobenzene-d5	8.93	82	364679	87.77	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	211696	134.88	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	673428	81.94	ng	-0.04
79) Terphenyl-d14	19.79	244	1144619	74.08	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.86	163	80225	9.335	ng	Qvalue 99

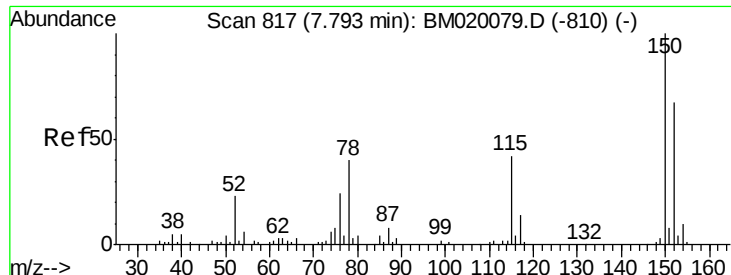
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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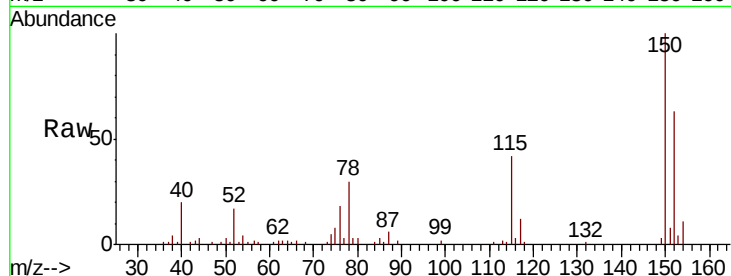


#1

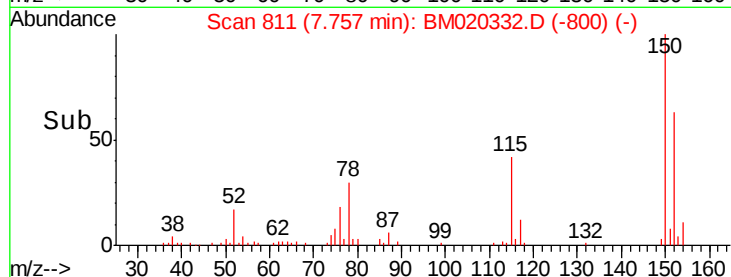
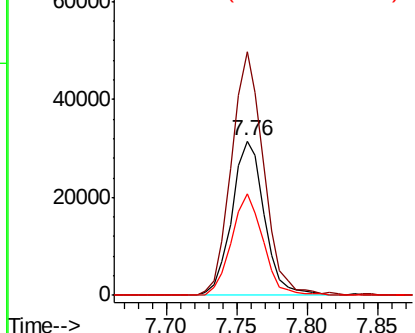
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion:152 Resp: 50691
Ion Ratio Lower Upper
152 100
150 158.1 119.8 179.8
115 66.1 50.8 76.2



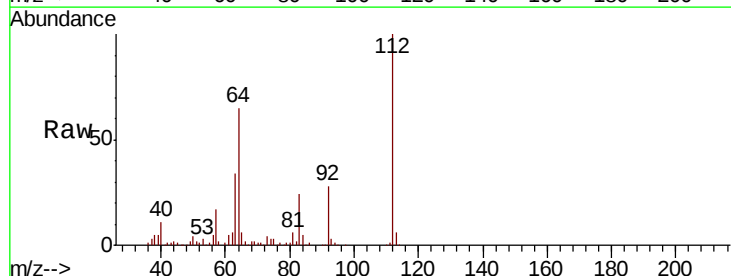
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



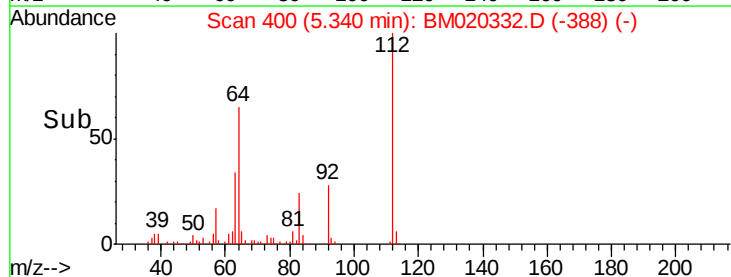
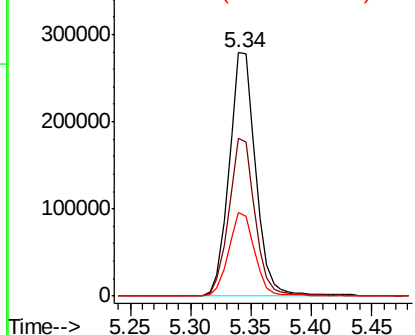
#5

2-Fluorophenol
Concen: 137.861 ng
RT: 5.34 min Scan# 400
Delta R.T. -0.03 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:112 Resp: 427526
Ion Ratio Lower Upper
112 100
64 64.6 53.8 80.6
63 34.4 32.3 48.5



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: 126.588 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020332.D

Acq: 14 May 2019 14:51

Instrument :

BNA_M

ClientSampled :

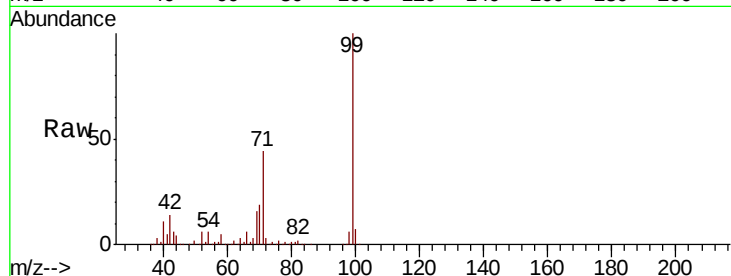
Tot Ion: 99 Resp: 536302

Ion Ratio Lower Upper

99 100

42 14.1 14.2 21.2#

71 44.4 40.3 60.5

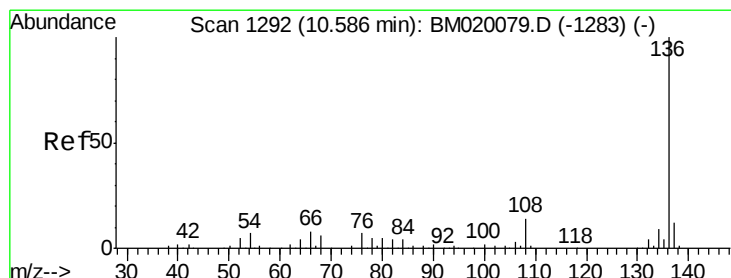
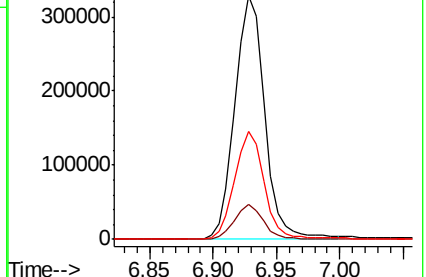
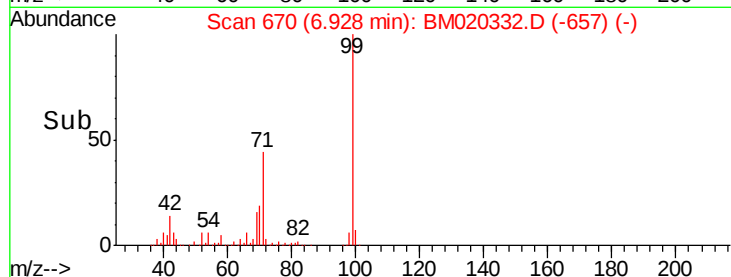


Abundance Ion 99.00 (98.70 to 99.70): BM020332.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020332.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020332.D (-657) (-)

6.93



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020332.D

Acq: 14 May 2019 14:51

Tgt Ion: 136 Resp: 164041

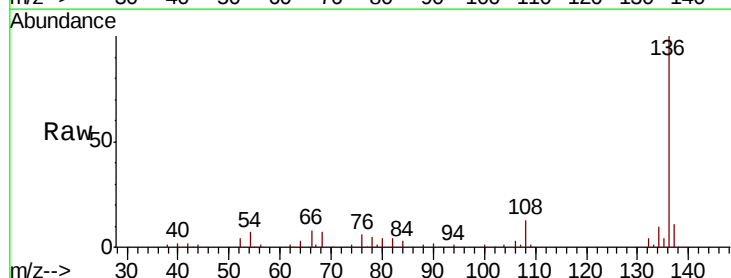
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 6.8 5.5 8.3

68 6.7 4.6 6.8



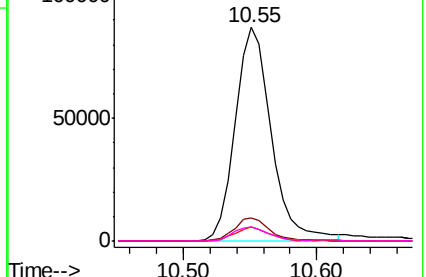
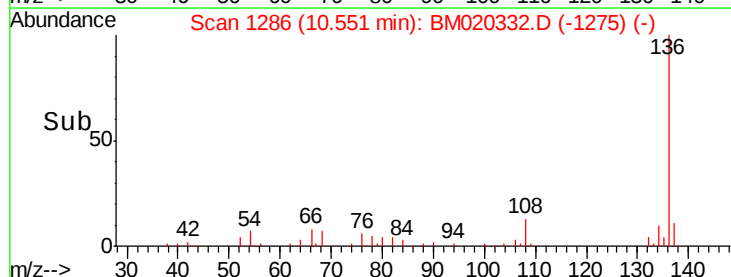
Abundance Ion 136.00 (135.70 to 136.70): BM020332.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020332.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020332.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020332.D (-1275) (-)

10.55

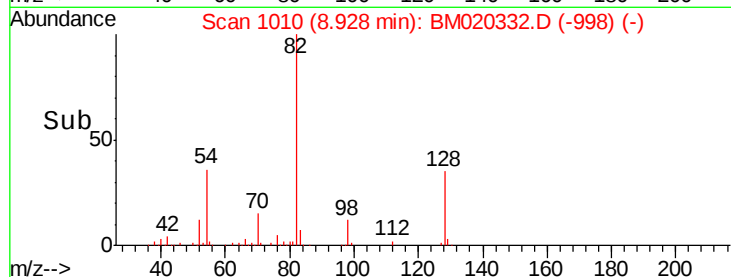
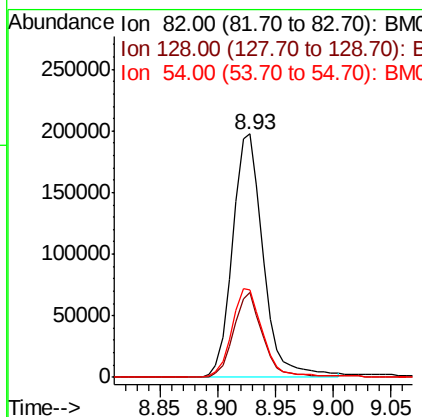
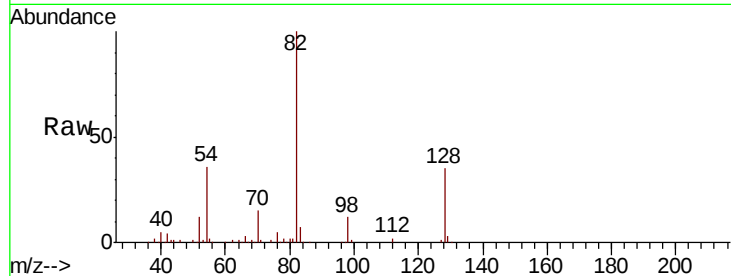




#23
Nitrobenzene-d5
Concen: 87.768 ng
RT: 8.93 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

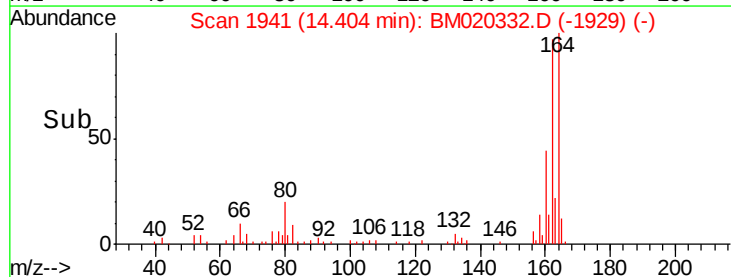
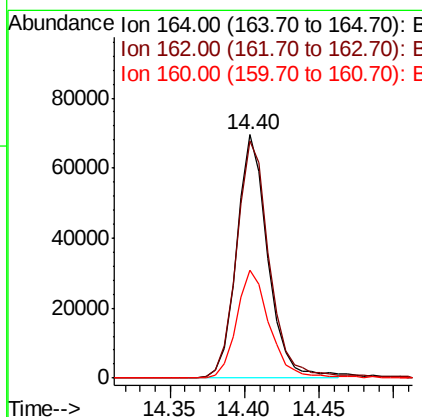
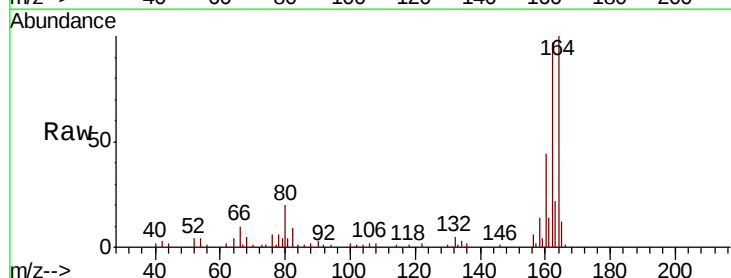
Instrument :
BNA_M
ClientSampled :

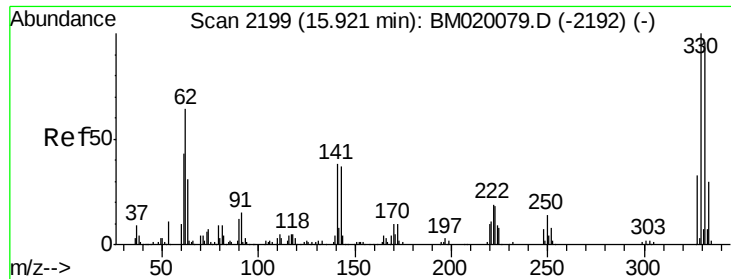
Tot Ion: 82 Resp: 364679
Ion Ratio Lower Upper
82 100
128 34.7 25.2 37.8
54 36.0 31.9 47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:164 Resp: 101117
Ion Ratio Lower Upper
164 100
162 97.5 82.2 123.2
160 44.2 37.6 56.4

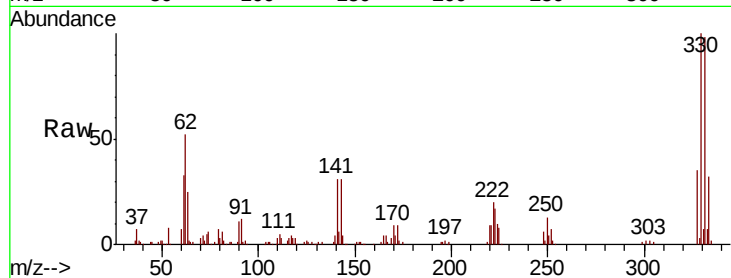




#42
 2,4,6-Tribromophenol
 Concen: 134.879 ng
 RT: 15.90 min Scan# 2195
 Delta R.T. -0.02 min
 Lab File: BM020332.D
 Acq: 14 May 2019 14:51

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.8	115.2
141	31.4	29.2	43.8

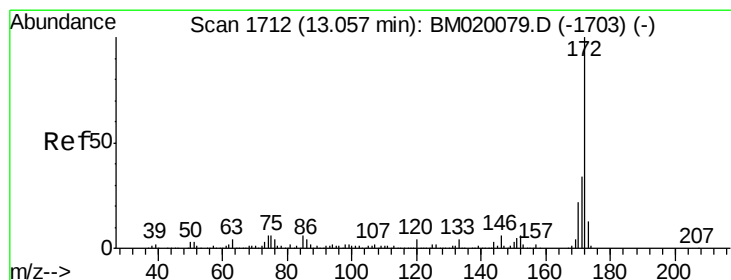
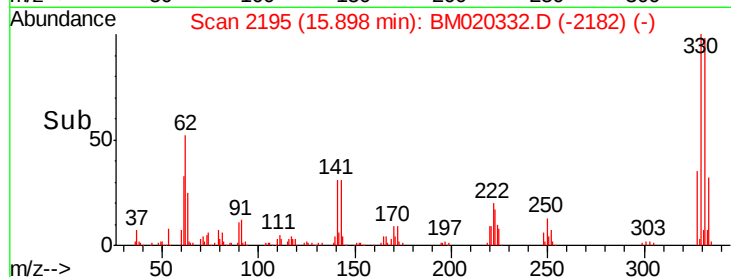
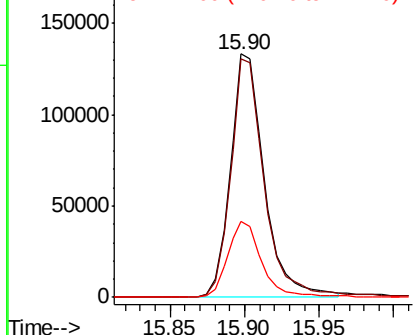


Abundance

Ion 329.80 (329.50 to 330.50): E

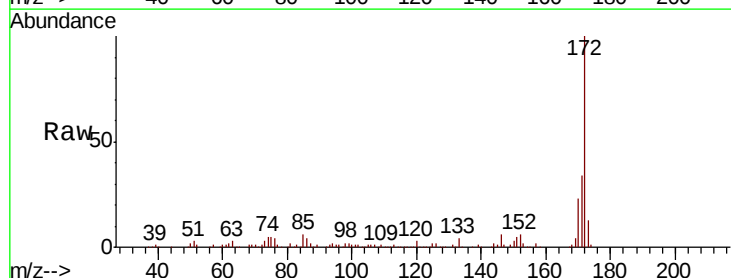
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 81.941 ng
 RT: 13.02 min Scan# 1706
 Delta R.T. -0.04 min
 Lab File: BM020332.D
 Acq: 14 May 2019 14:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	27.3	40.9
170	22.5	17.9	26.9

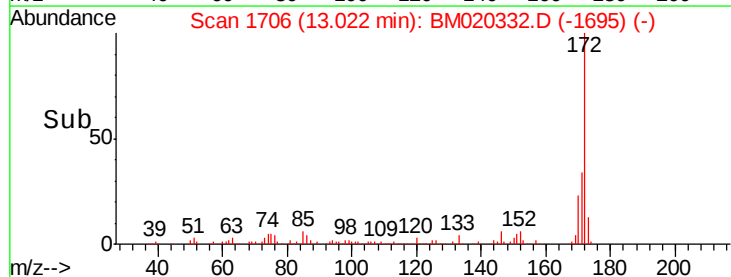
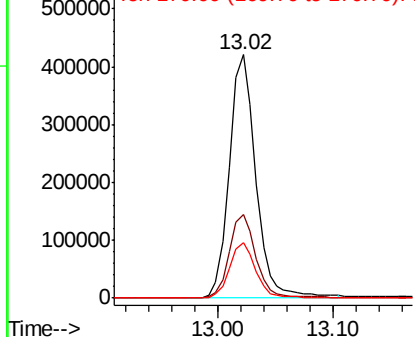


Abundance

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

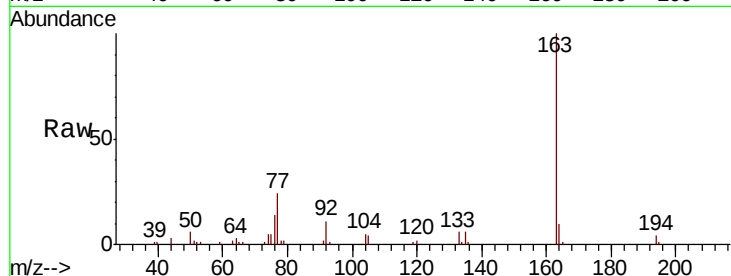




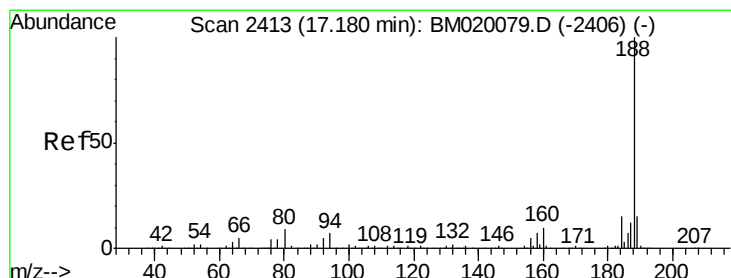
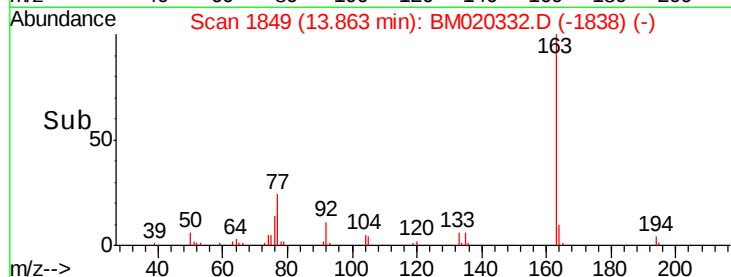
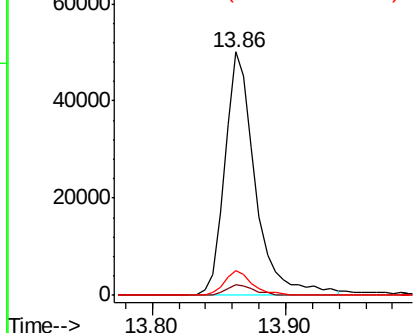
#50
Dimethylphthalate
Concen: 9.335 ng
RT: 13.86 min Scan# 1849
Delta R.T. -0.04 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.0	8.4	12.6

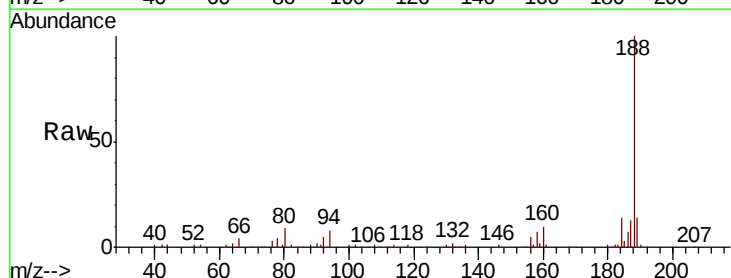


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

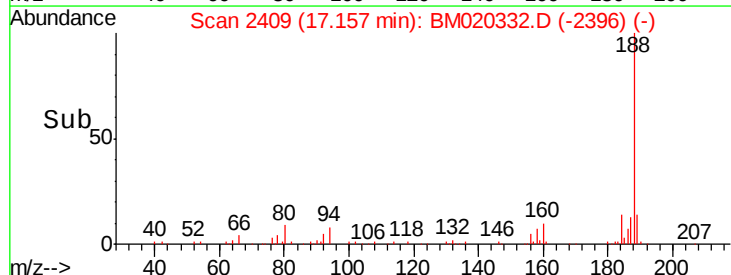
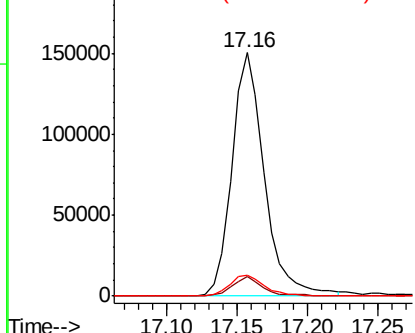


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.02 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.8	8.6
80	8.8	7.4	11.2



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

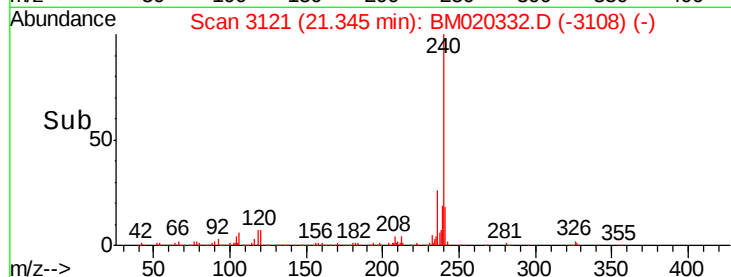
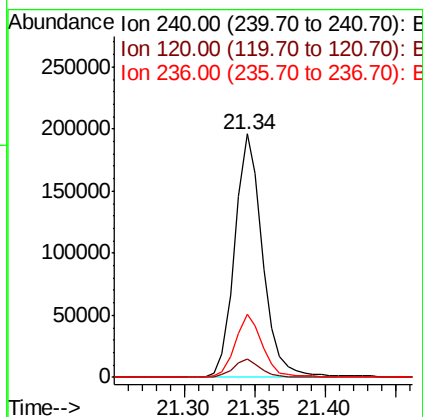
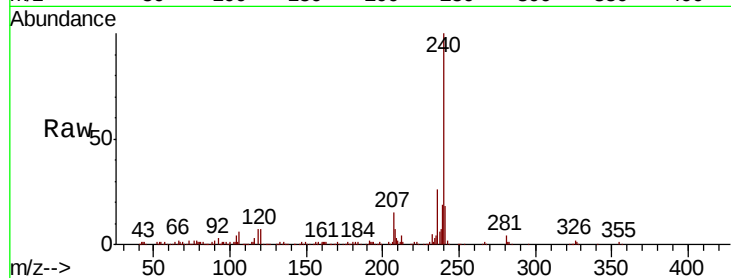




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

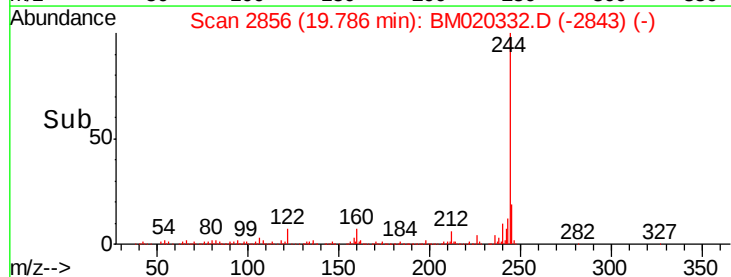
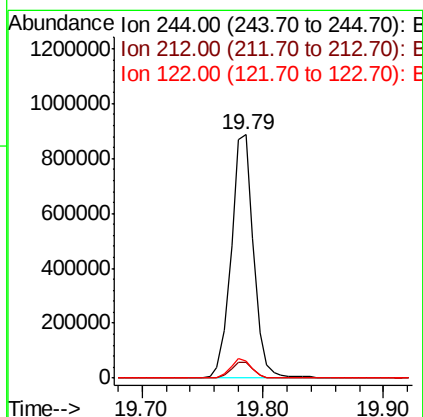
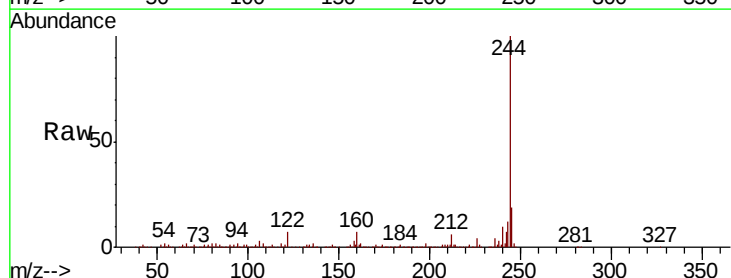
Instrument :
BNA_M
ClientSampled :

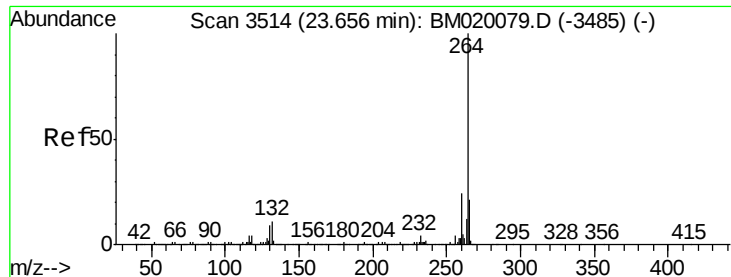
Tot Ion:240 Resp: 269515
Ion Ratio Lower Upper
240 100
120 7.3 5.6 8.4
236 25.7 20.9 31.3



#79
Terphenyl-d14
Concen: 74.076 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Tgt Ion:244 Resp: 1144619
Ion Ratio Lower Upper
244 100
212 6.5 5.7 8.5
122 6.8 6.2 9.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.63 min Scan# 3509
Delta R.T. -0.03 min
Lab File: BM020332.D
Acq: 14 May 2019 14:51

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	23.4	16.9	25.3

