

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050719\
 Data File : BM020172.D
 Acq On : 07 May 2019 19:27
 Operator : JU/SJ
 Sample : K2696-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-20190502

Quant Time: May 08 02:10:20 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

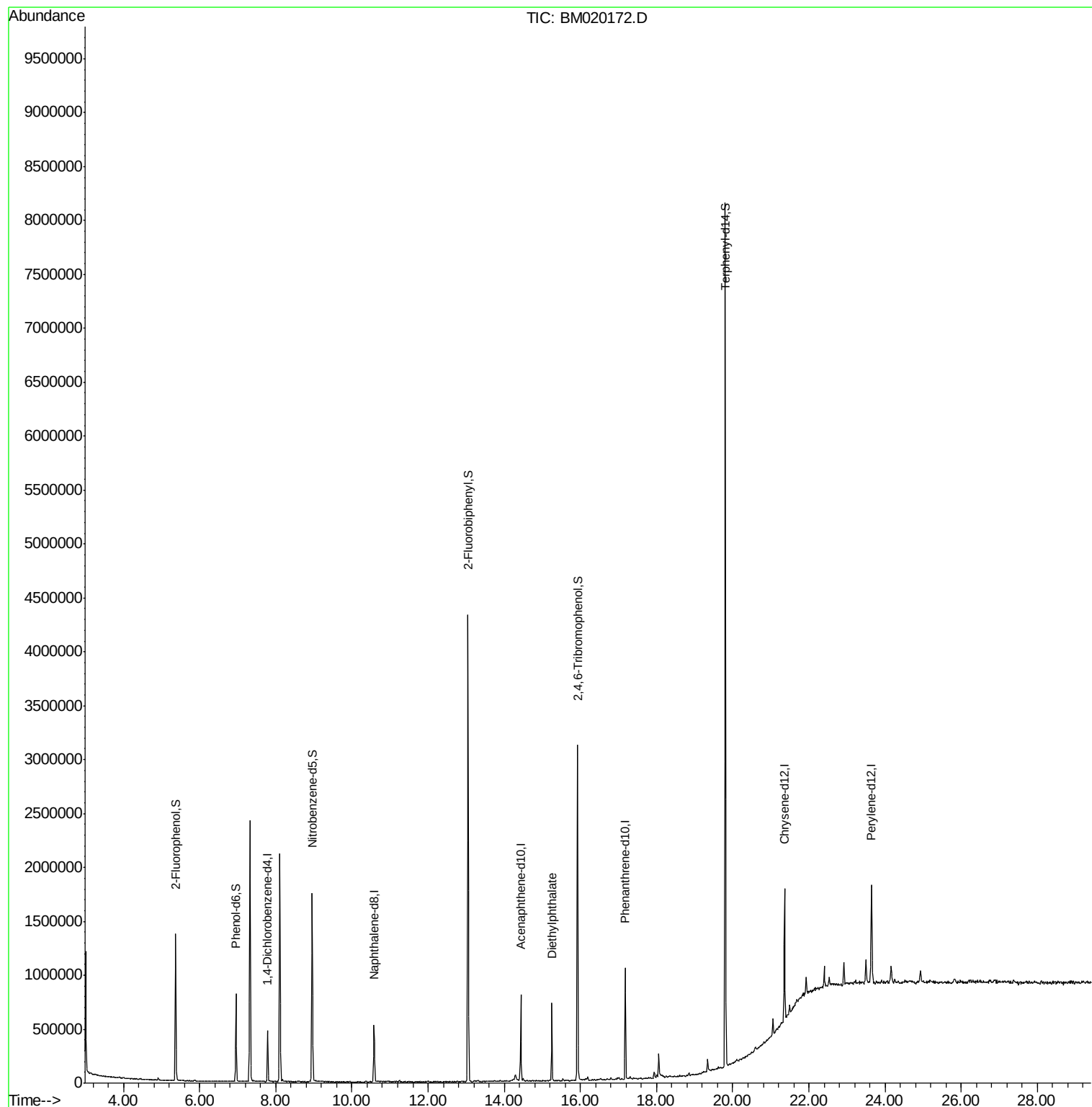
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	114358	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	410365	20.00	ng	0.00
39) Acenaphthene-d10	14.43	164	247907	20.00	ng	0.00
64) Phenanthrene-d10	17.18	188	575794	20.00	ng	0.00
76) Chrysene-d12	21.36	240	569090	20.00	ng	0.00
87) Perylene-d12	23.64	264	701271	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	496470	70.96	ng	0.00
7) Phenol-d6	6.96	99	441848	46.23	ng	0.00
23) Nitrobenzene-d5	8.96	82	1125401	108.27	ng	0.00
42) 2,4,6-Tribromophenol	15.93	330	589594	153.22	ng	0.00
45) 2-Fluorobiphenyl	13.05	172	2096896	104.07	ng	0.00
79) Terphenyl-d14	19.80	244	3649515	111.85	ng	0.00
Target Compounds						
60) Diethylphthalate	15.25	149	358821	16.903	ng	Qvalue 99

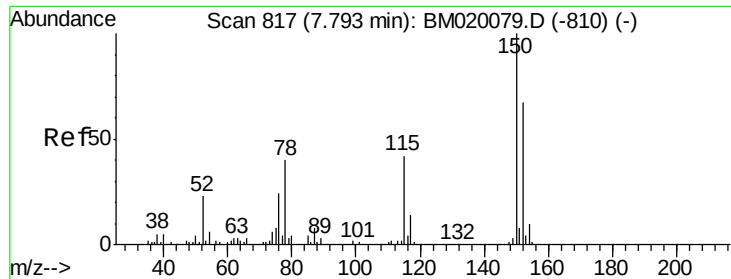
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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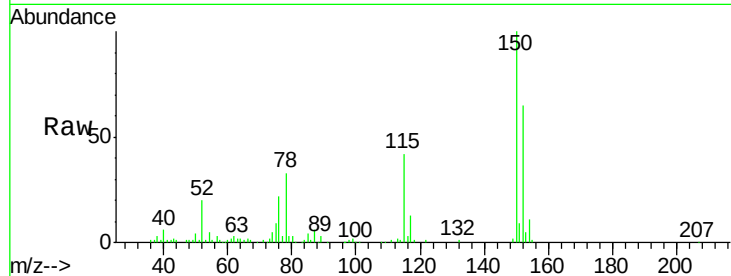


#1

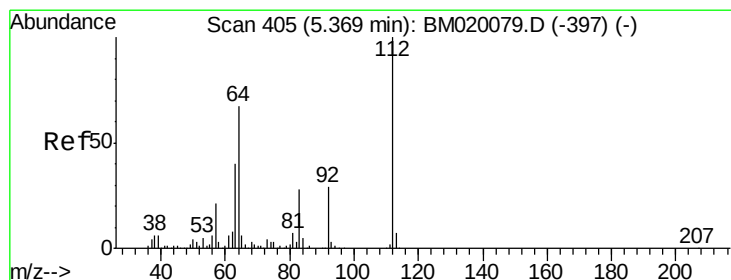
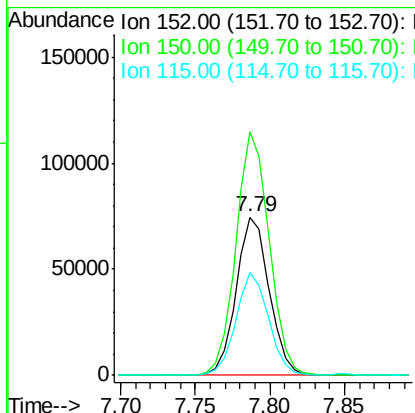
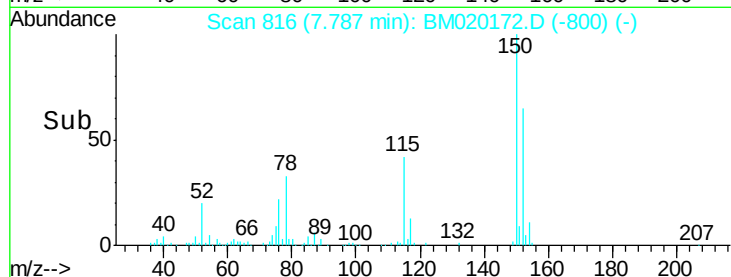
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.79 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BM020172.D
 Acq: 07 May 2019 19:27

Instrument :
 BNA_M
 ClientSampleId :
 WC-20190502

Tot Ion	152	Resp	114358
Ion	Ratio	Lower	Upper
152	100		
150	154.0	119.8	179.8
115	65.3	50.8	76.2



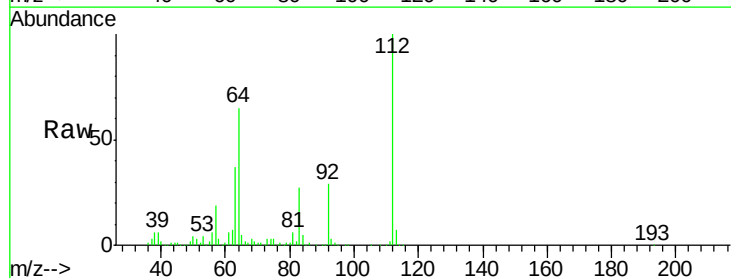
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



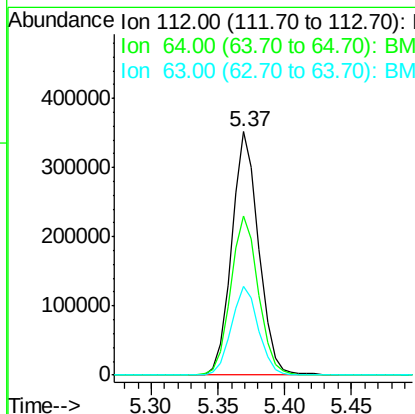
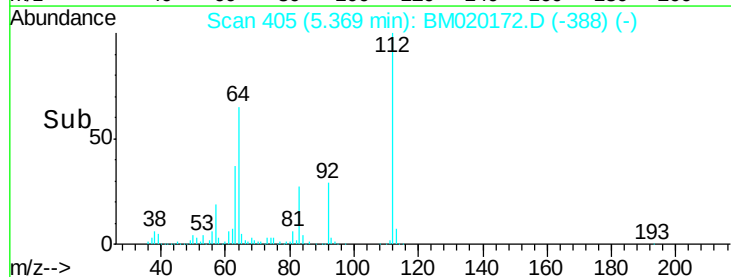
#5

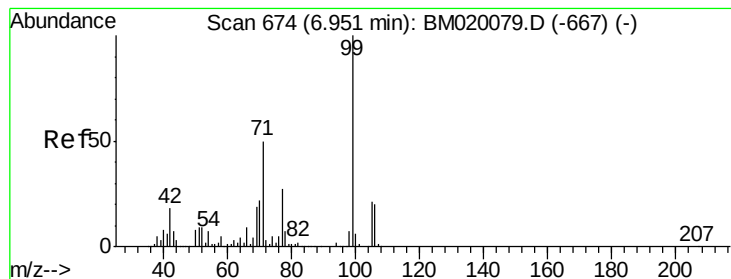
2-Fluorophenol
 Concen: 70.964 ng
 RT: 5.37 min Scan# 405
 Delta R.T. 0.00 min
 Lab File: BM020172.D
 Acq: 07 May 2019 19:27

Tgt Ion	112	Resp	496470
Ion	Ratio	Lower	Upper
112	100		
64	65.2	53.8	80.6
63	36.5	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: 46.230 ng

RT: 6.96 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM020172.D

Acq: 07 May 2019 19:27

Instrument :

BNA_M

ClientSampleId :

WC-20190502

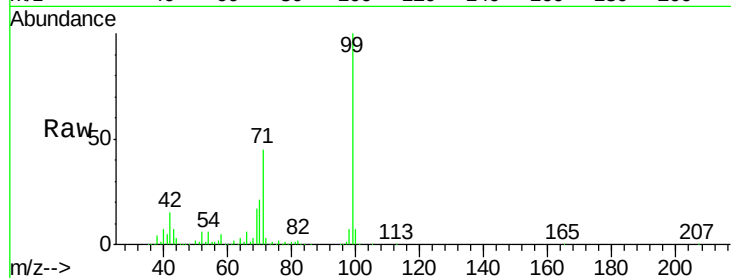
Tot Ion: 99 Resp: 441848

Ion Ratio Lower Upper

99 100

42 15.3 14.2 21.2

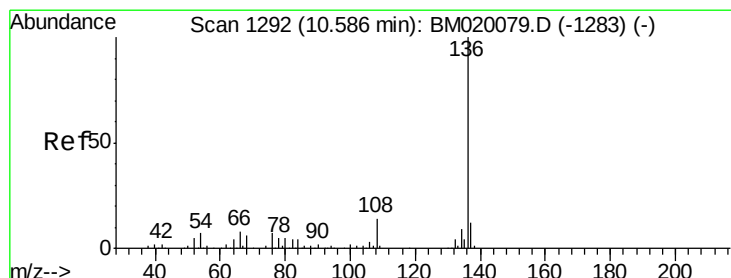
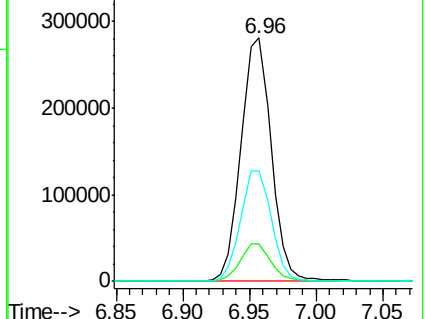
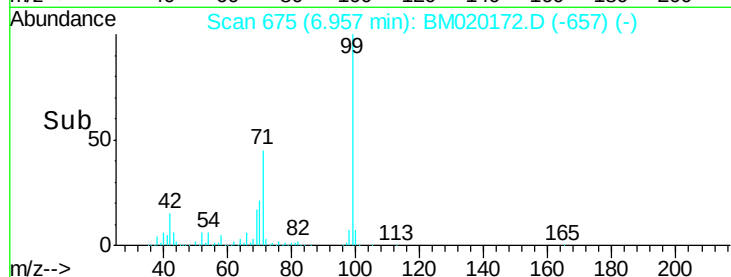
71 45.3 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020172.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020172.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020172.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.58 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BM020172.D

Acq: 07 May 2019 19:27

Tgt Ion: 136 Resp: 410365

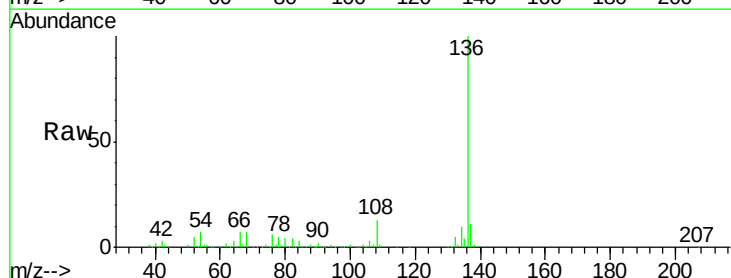
Ion Ratio Lower Upper

136 100

137 11.0 9.6 14.4

54 6.5 5.5 8.3

68 6.7 4.6 6.8

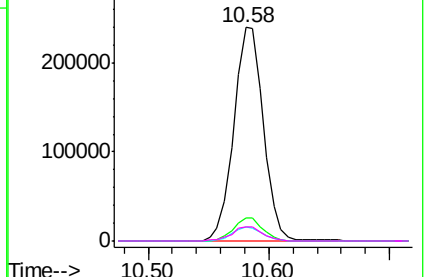
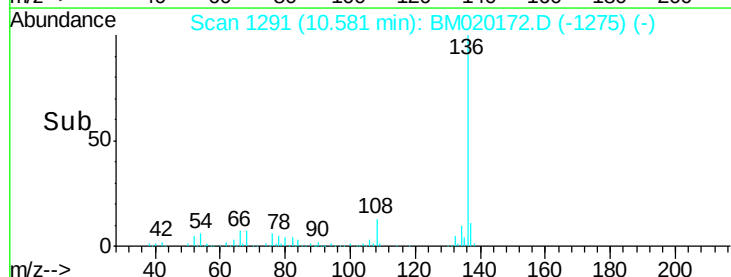


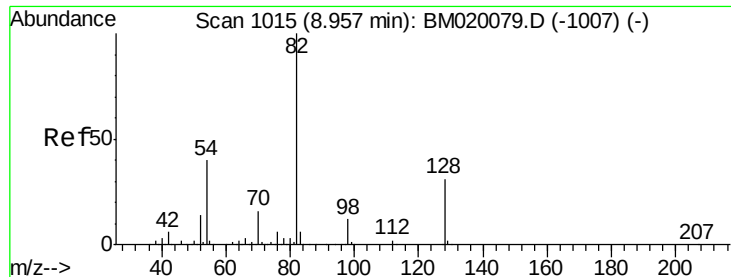
Abundance Ion 136.00 (135.70 to 136.70): BM020172.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020172.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020172.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020172.D (-1283) (-)

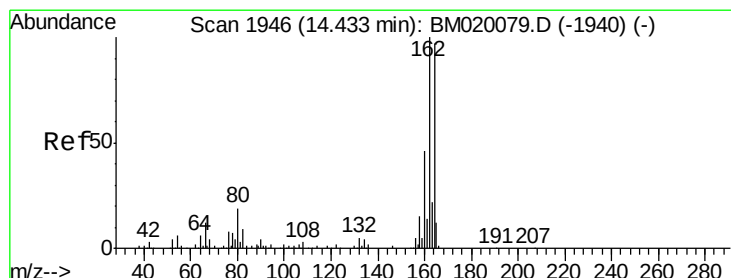
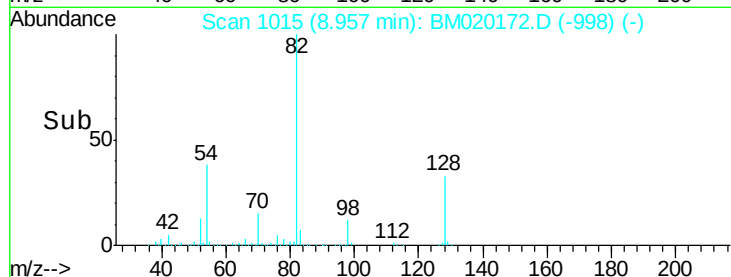
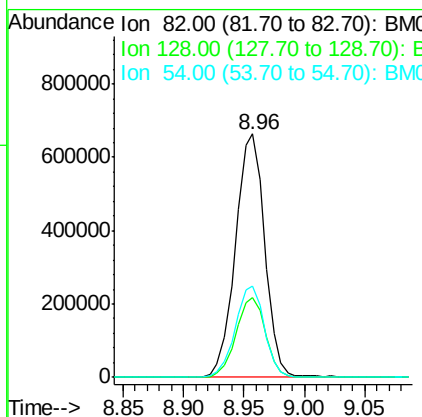
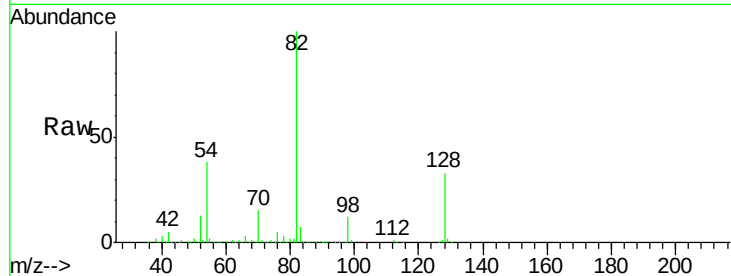




#23
Nitrobenzene-d5
Concen: 108.272 ng
RT: 8.96 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM020172.D
Acq: 07 May 2019 19:27

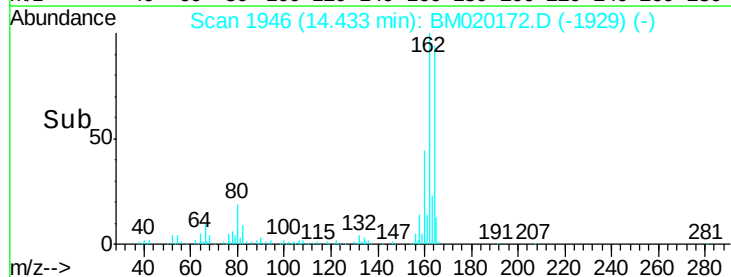
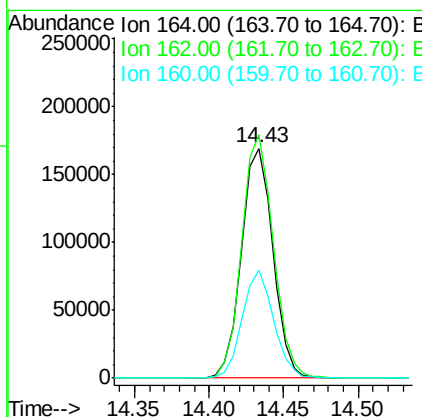
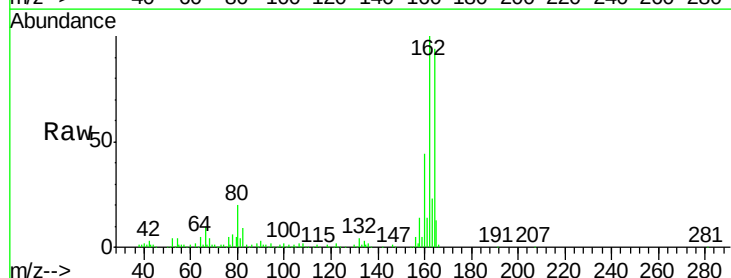
Instrument :
BNA_M
ClientSampleId :
WC-20190502

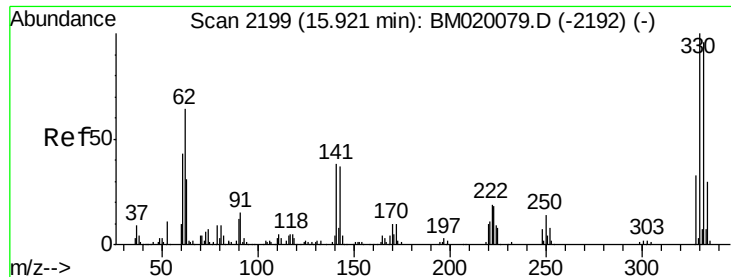
Tot Ion: 82 Resp: 1125401
Ion Ratio Lower Upper
82 100
128 32.6 25.2 37.8
54 37.7 31.9 47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.43 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM020172.D
Acq: 07 May 2019 19:27

Tgt Ion: 164 Resp: 247907
Ion Ratio Lower Upper
164 100
162 106.1 82.2 123.2
160 47.1 37.6 56.4





#42

2,4,6-Tribromophenol

Concen: 153.222 ng

RT: 15.93 min Scan# 2200

Delta R.T. 0.01 min

Lab File: BM020172.D

Acq: 07 May 2019 19:27

Instrument :

BNA_M

ClientSampleId :

WC-20190502

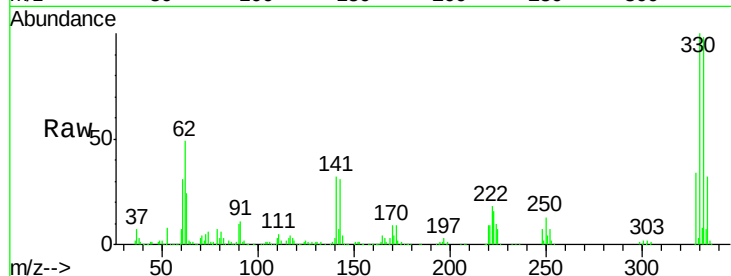
Tot Ion:330 Resp: 589594

Ion Ratio Lower Upper

330 100

332 97.8 76.8 115.2

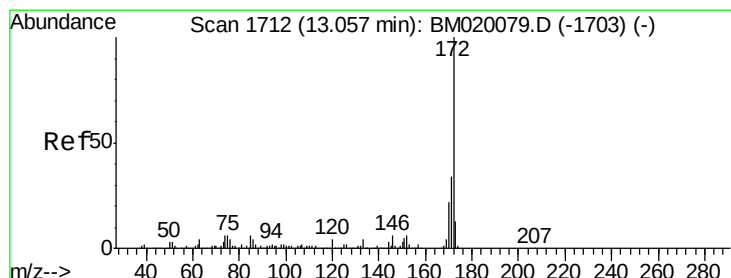
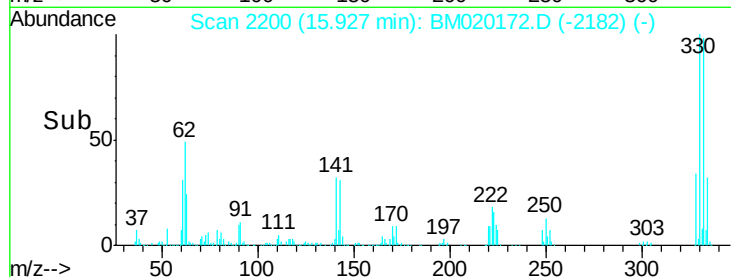
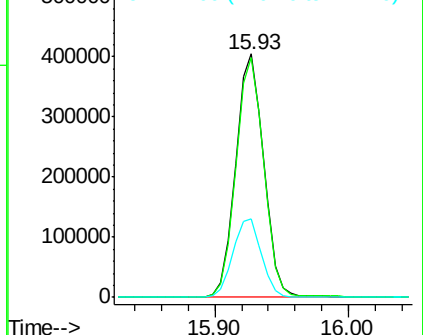
141 33.2 29.2 43.8



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: 104.069 ng

RT: 13.05 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM020172.D

Acq: 07 May 2019 19:27

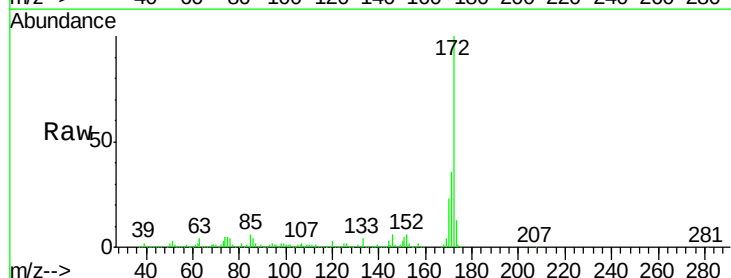
Tgt Ion:172 Resp: 2096896

Ion Ratio Lower Upper

172 100

171 35.5 27.3 40.9

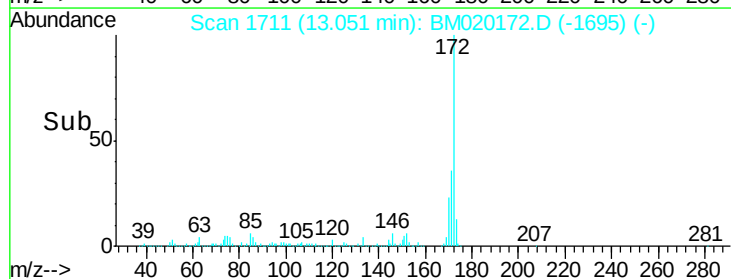
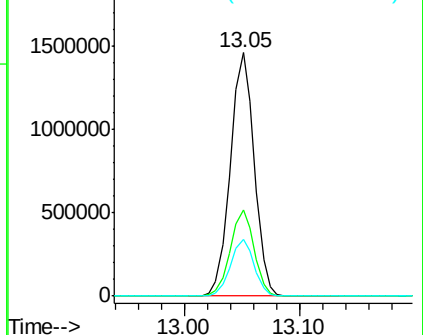
170 23.1 17.9 26.9

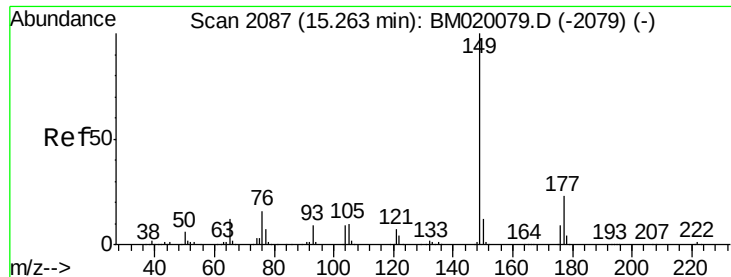


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#60

Diethylphthalate

Concen: 16.903 ng

RT: 15.25 min Scan# 2085

Delta R.T. -0.01 min

Lab File: BM020172.D

Acq: 07 May 2019 19:27

Instrument :

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ClientSampleId :

WC-20190502

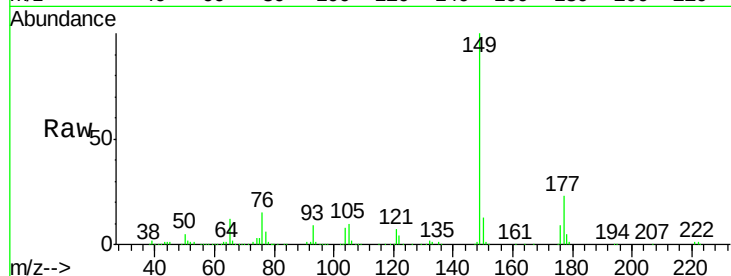
Tot Ion:149 Resp: 358821

Ion Ratio Lower Upper

149 100

177 22.7 18.2 27.4

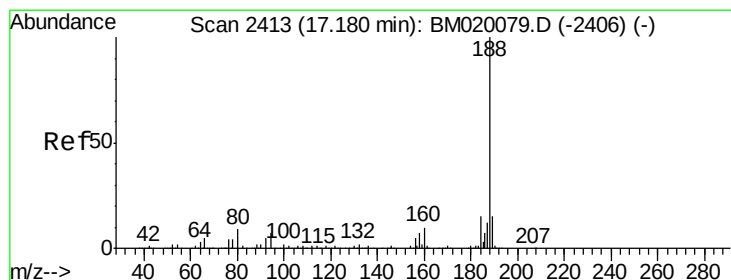
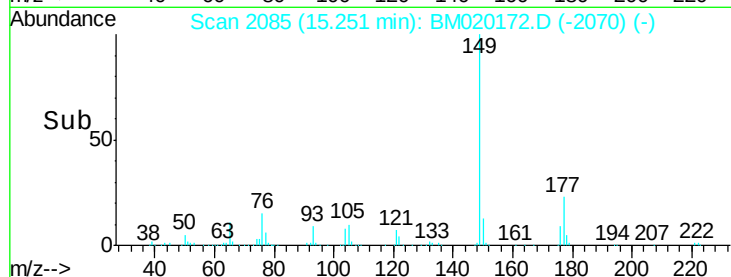
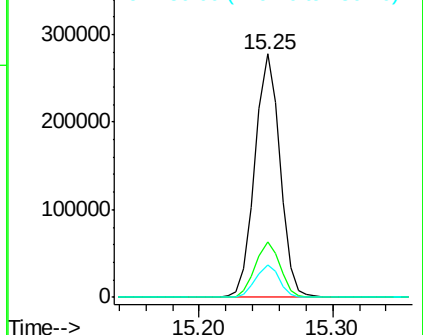
150 13.4 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.18 min Scan# 2413

Delta R.T. 0.00 min

Lab File: BM020172.D

Acq: 07 May 2019 19:27

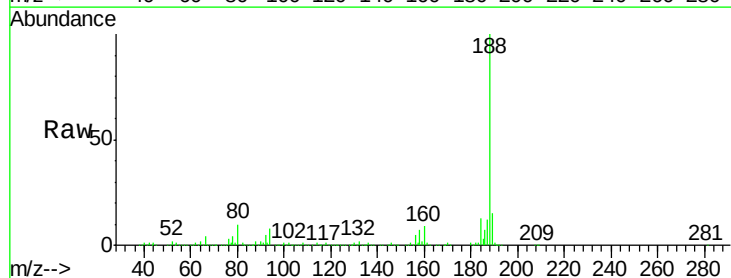
Tgt Ion:188 Resp: 575794

Ion Ratio Lower Upper

188 100

94 7.6 5.8 8.6

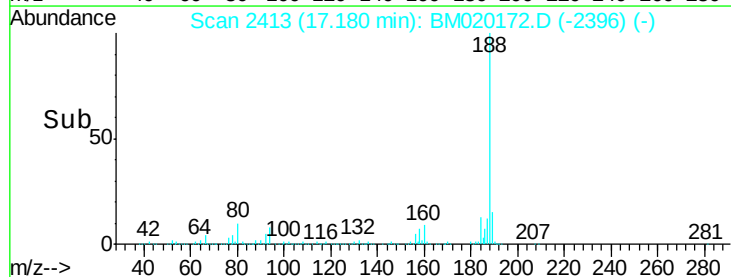
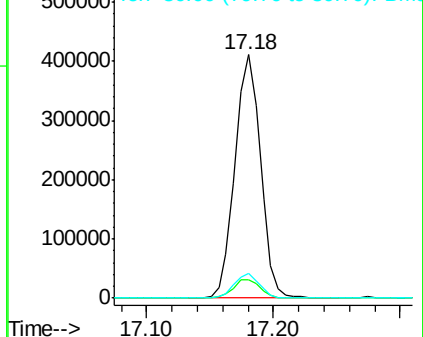
80 10.2 7.4 11.2

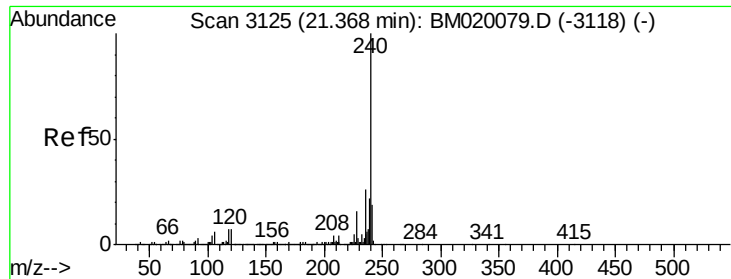


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

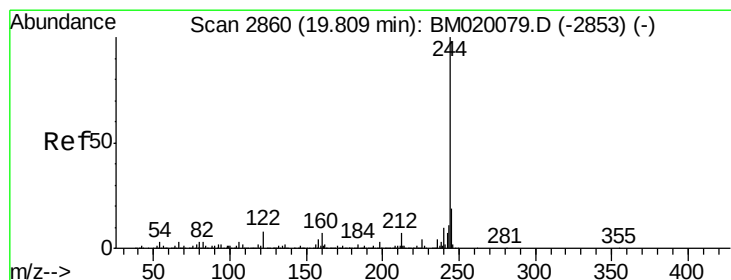
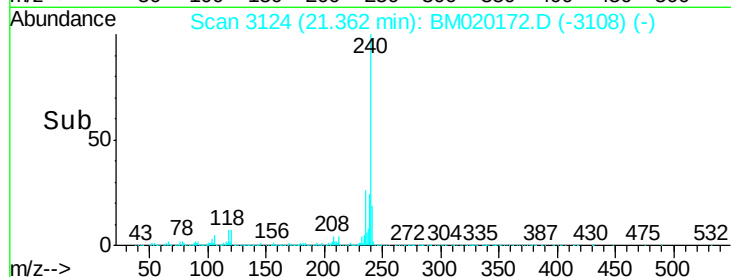
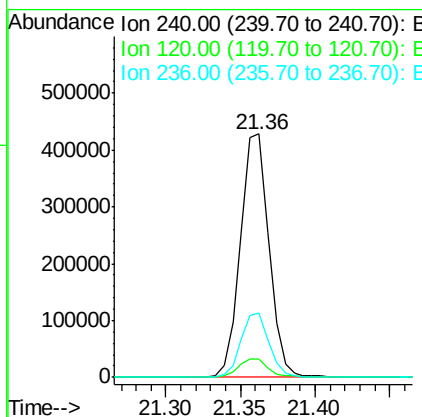
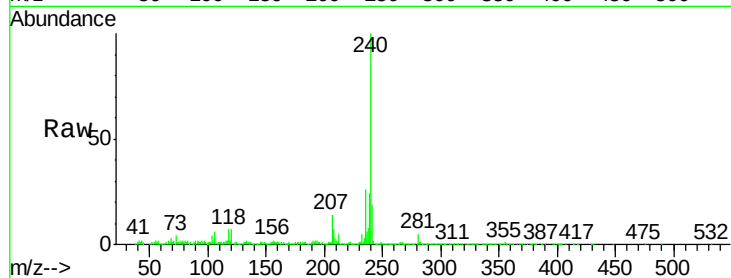




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.36 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BM020172.D
Acq: 07 May 2019 19:27

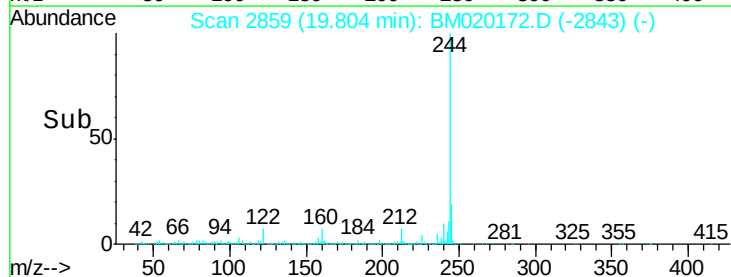
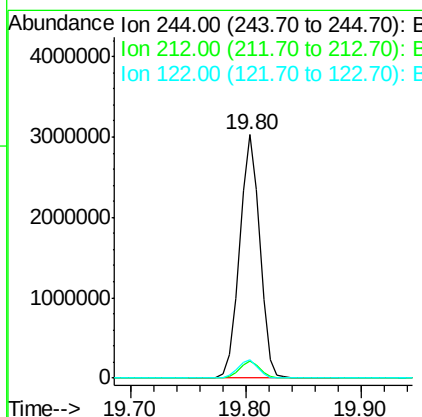
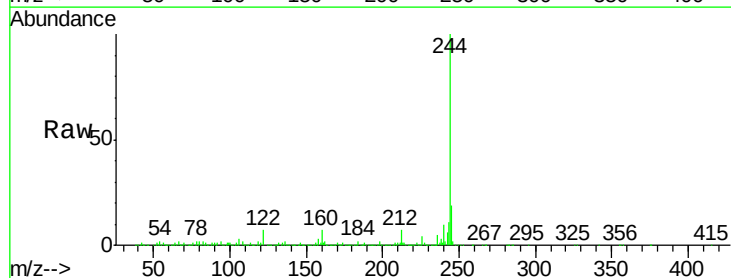
Instrument :
BNA_M
ClientSampleId :
WC-20190502

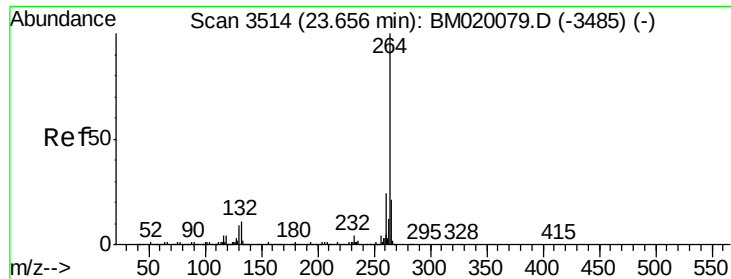
Tot Ion:240 Resp: 569090
Ion Ratio Lower Upper
240 100
120 7.4 5.6 8.4
236 26.2 20.9 31.3



#79
Terphenyl-d14
Concen: 111.855 ng
RT: 19.80 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BM020172.D
Acq: 07 May 2019 19:27

Tgt Ion:244 Resp: 3649515
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 7.4 6.2 9.2

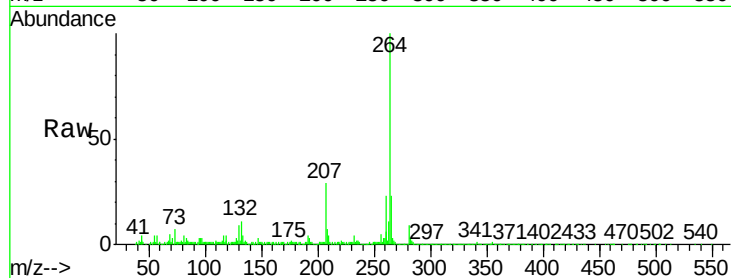




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM020172.D
Acq: 07 May 2019 19:27

Instrument :
BNA_M
ClientSampleId :
WC-20190502

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	23.4	16.9	25.3



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

