

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020275.D
 Acq On : 11 May 2019 16:43
 Operator : JU/SJ
 Sample : K2765-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-0612-01

Quant Time: May 12 03:11:40 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

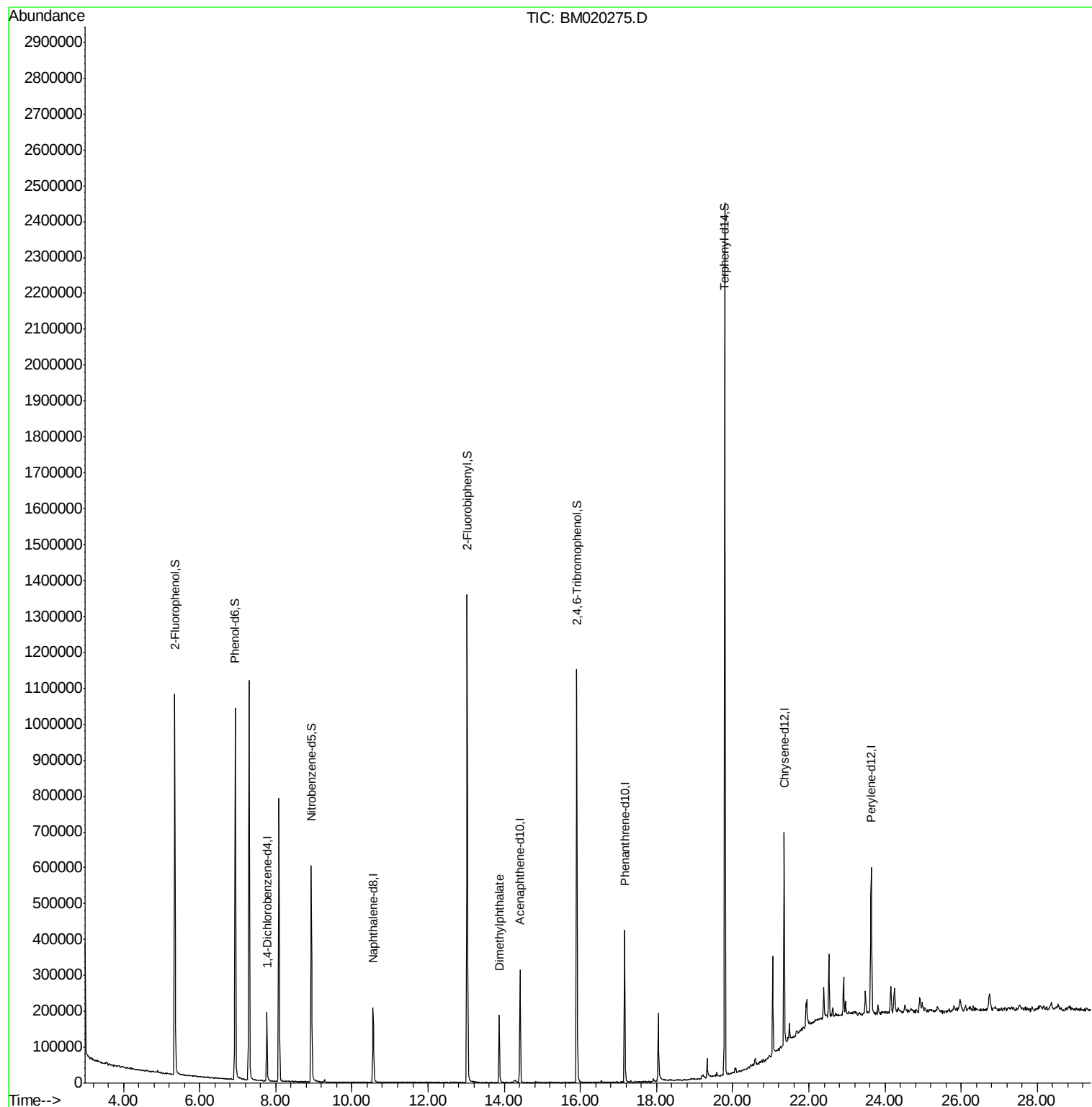
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	51962	20.00	ng	-0.03
21) Naphthalene-d8	10.56	136	172732	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	105996	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	246472	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	262652	20.00	ng	-0.02
87) Perylene-d12	23.64	264	317760	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	423154	133.11	ng	-0.02
7) Phenol-d6	6.93	99	574360	132.26	ng	-0.02
23) Nitrobenzene-d5	8.93	82	397523	90.86	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	223120	135.61	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	696012	80.79	ng	-0.03
79) Terphenyl-d14	19.79	244	1111943	73.84	ng	-0.02
Target Compounds						Qvalue
50) Dimethylphthalate	13.87	163	118680	13.174	ng	98

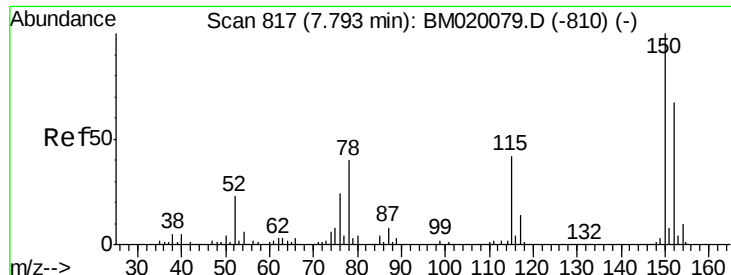
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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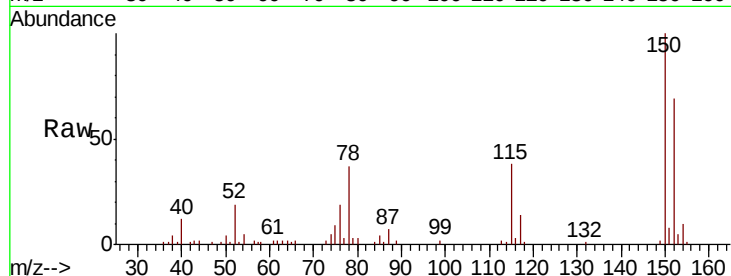


#1

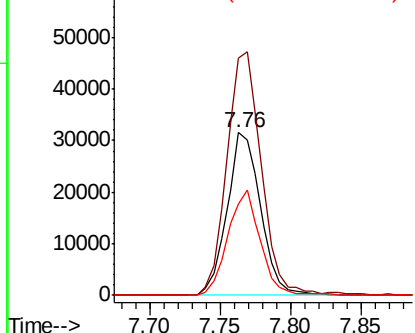
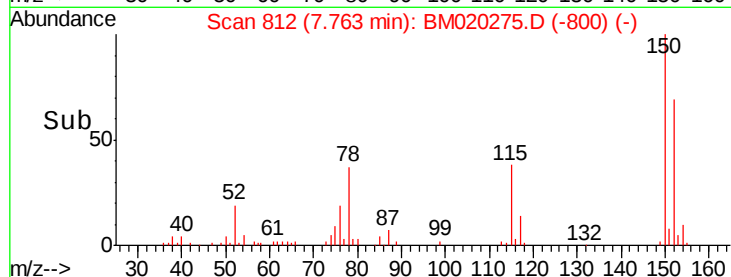
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tot Ion:152 Resp: 51962
Ion Ratio Lower Upper
152 100
150 145.8 119.8 179.8
115 55.8 50.8 76.2



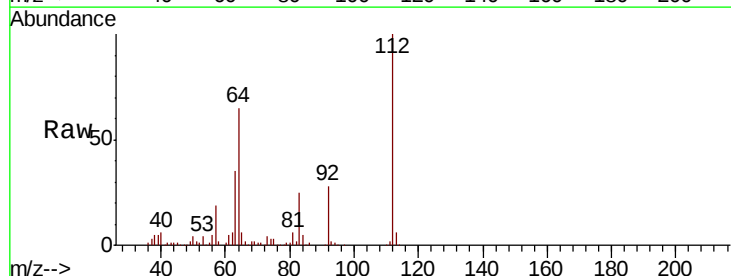
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



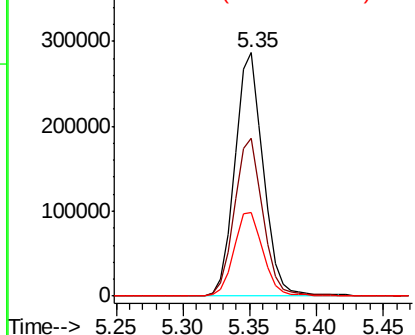
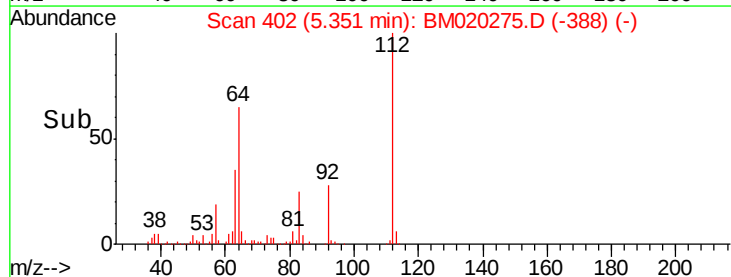
#5

2-Fluorophenol
Concen: 133.114 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion:112 Resp: 423154
Ion Ratio Lower Upper
112 100
64 64.6 53.8 80.6
63 34.6 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: 132.255 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020275.D

Acq: 11 May 2019 16:43

Instrument :

BNA_M

ClientSampleId :

P026-SS003-0612-01

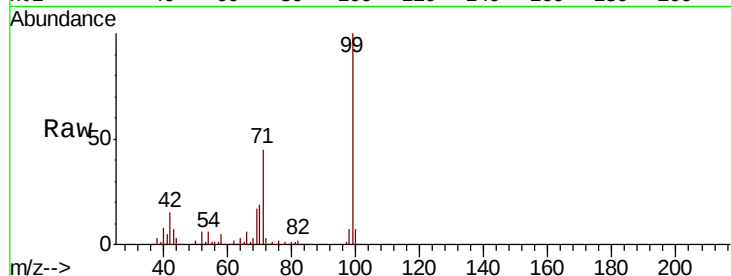
Tot Ion: 99 Resp: 574360

Ion Ratio Lower Upper

99 100

42 14.7 14.2 21.2

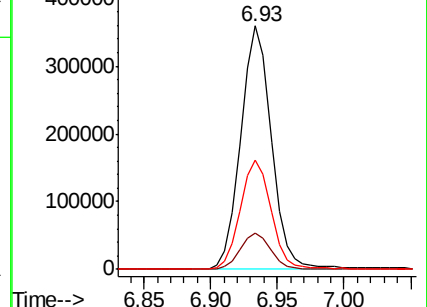
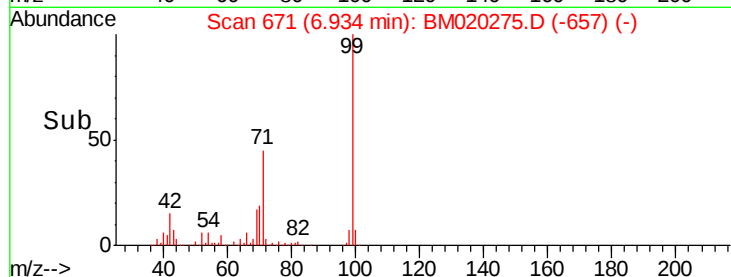
71 44.8 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020079.D (-667) (-)

Ion 42.00 (41.70 to 42.70): BM020079.D (-667) (-)

Ion 71.00 (70.70 to 71.70): BM020079.D (-667) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.56 min Scan# 1287

Delta R.T. -0.03 min

Lab File: BM020275.D

Acq: 11 May 2019 16:43

Tgt Ion: 136 Resp: 172732

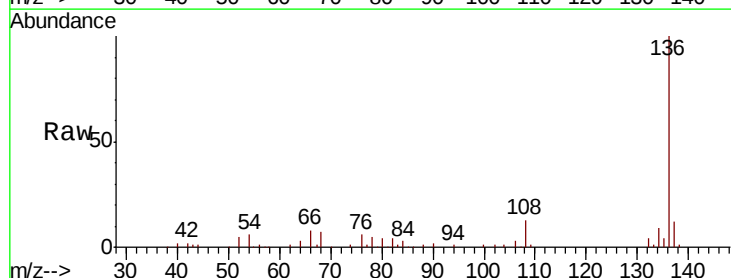
Ion Ratio Lower Upper

136 100

137 11.7 9.6 14.4

54 6.2 5.5 8.3

68 6.9 4.6 6.8#

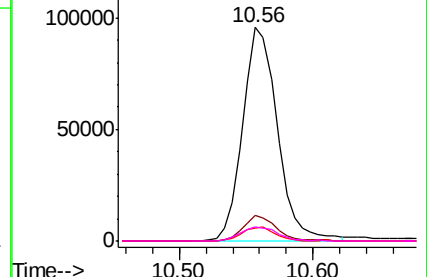
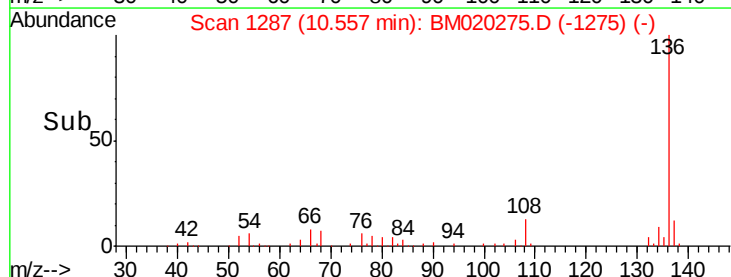


Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

Ion 137.00 (136.70 to 137.70): BM020079.D (-1283) (-)

Ion 54.00 (53.70 to 54.70): BM020079.D (-1283) (-)

Ion 68.00 (67.70 to 68.70): BM020079.D (-1283) (-)

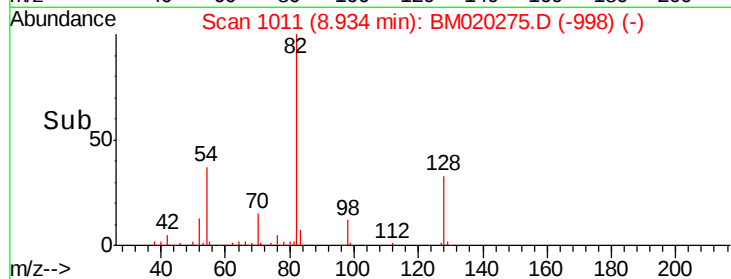
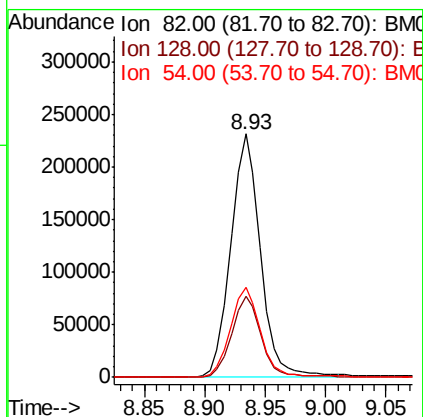
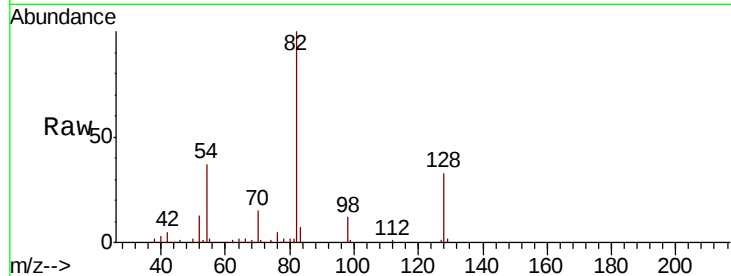




#23
Nitrobenzene-d5
Concen: 90.859 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

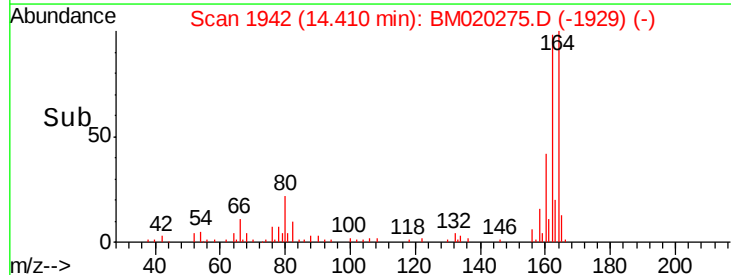
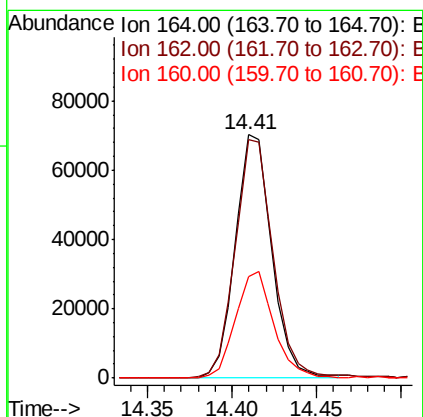
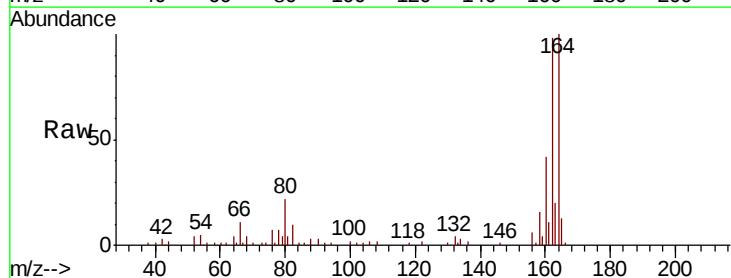
Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

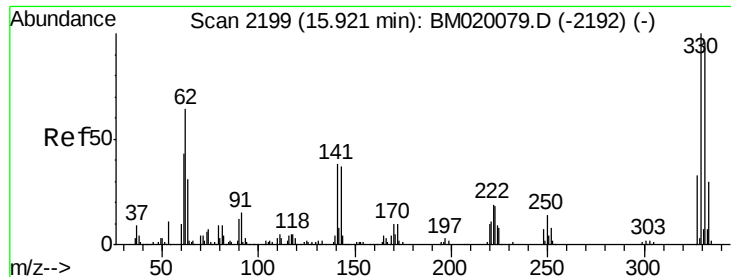
Tot Ion	82	Resp	397523
Ion Ratio	100	Lower	Upper
128	33.1	25.2	37.8
54	37.0	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Tgt Ion	164	Resp	105996
Ion Ratio	100	Lower	Upper
162	97.7	82.2	123.2
160	41.7	37.6	56.4

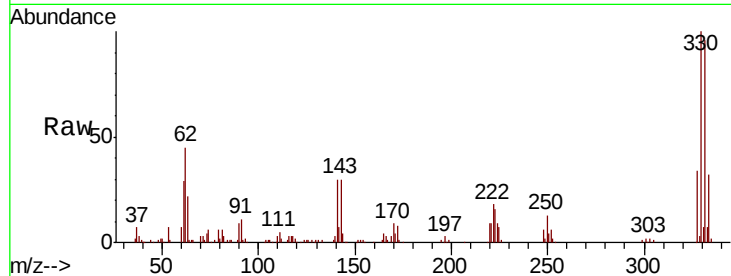




#42
 2,4,6-Tribromophenol
 Concen: 135.614 ng
 RT: 15.91 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM020275.D
 Acq: 11 May 2019 16:43

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-0612-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.8	115.2
141	32.5	29.2	43.8

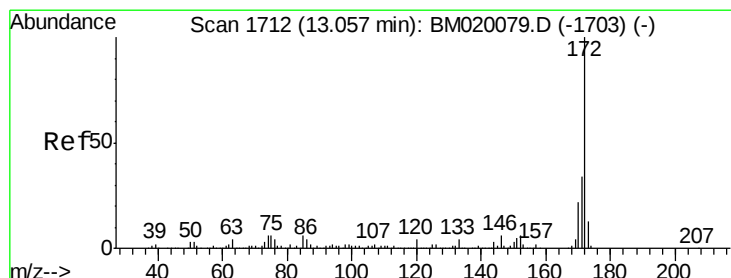
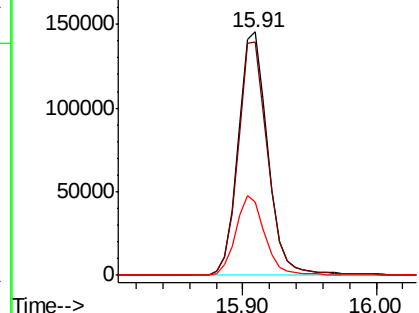
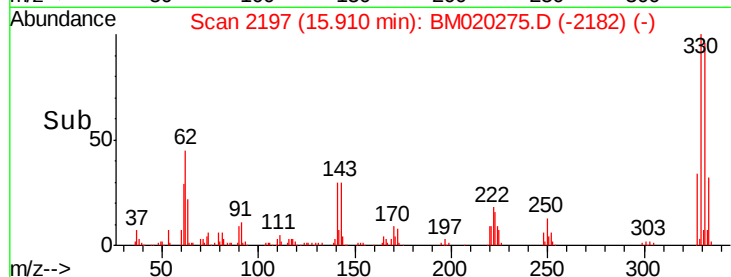


Abundance

Ion 329.80 (329.50 to 330.50): E

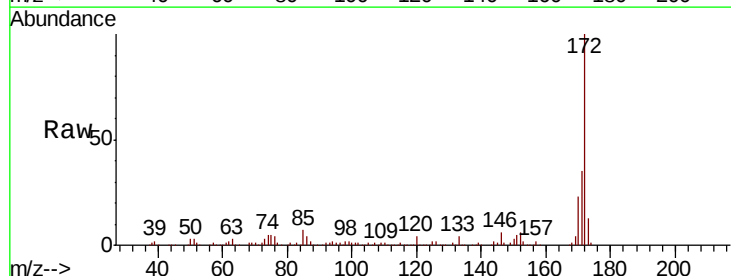
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.791 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020275.D
 Acq: 11 May 2019 16:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.3	40.9
170	22.9	17.9	26.9

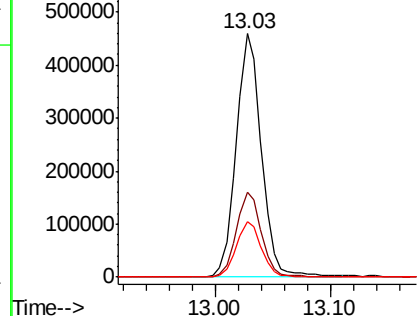
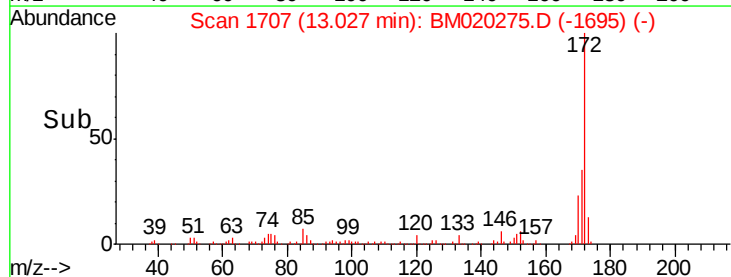


Abundance

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: 13.174 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020275.D

Acq: 11 May 2019 16:43

Instrument :

BNA_M

ClientSampleId :

P026-SS003-0612-01

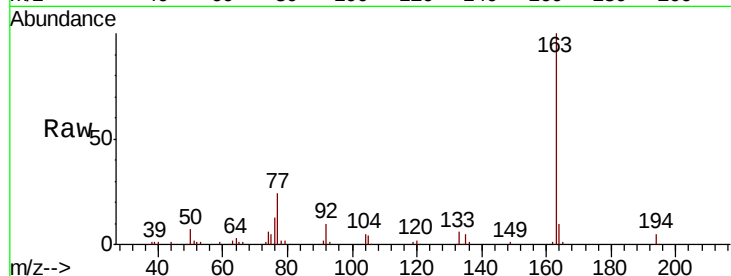
Tot Ion:163 Resp: 118680

Ion Ratio Lower Upper

163 100

194 4.9 3.6 5.4

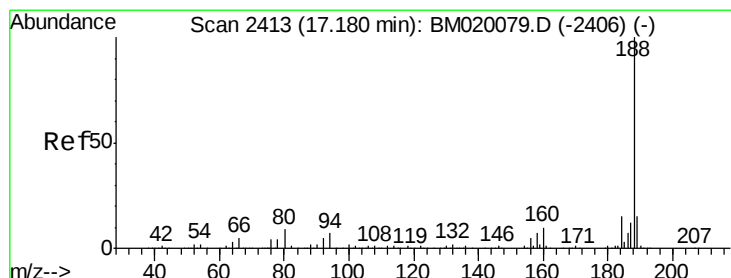
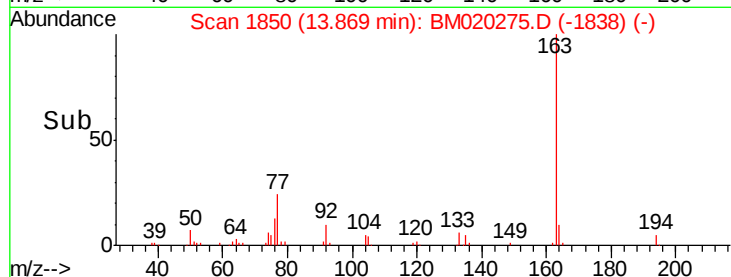
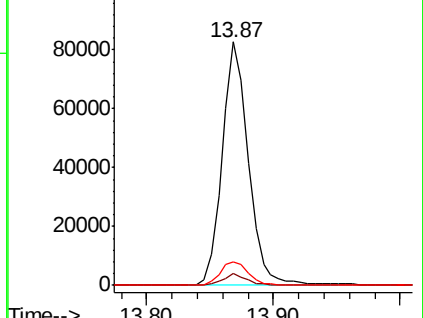
164 9.8 8.4 12.6



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# 2410

Delta R.T. -0.02 min

Lab File: BM020275.D

Acq: 11 May 2019 16:43

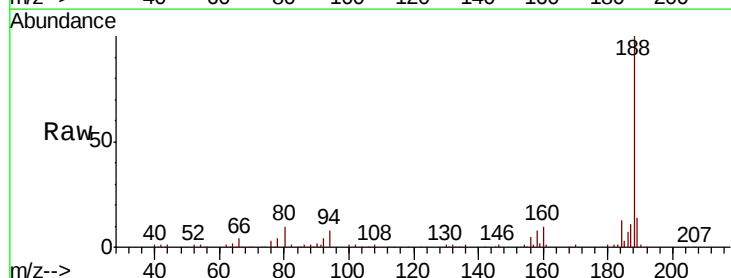
Tgt Ion:188 Resp: 246472

Ion Ratio Lower Upper

188 100

94 8.0 5.8 8.6

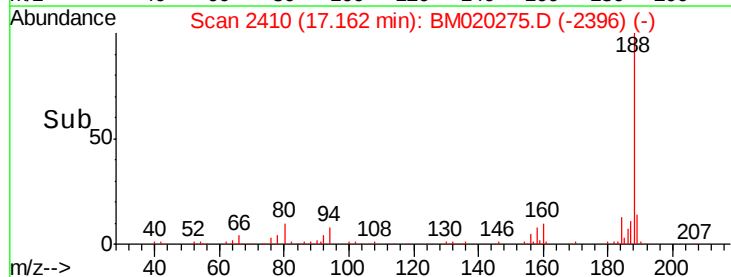
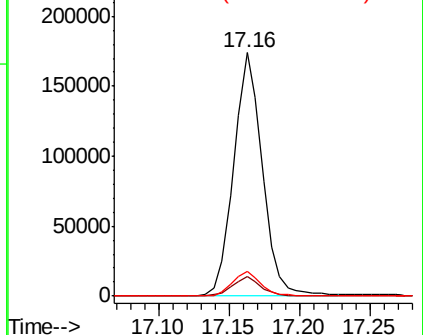
80 10.4 7.4 11.2



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: 21.35 min Scan# 3122

Delta R.T. -0.02 min

Lab File: BM020275.D

Acq: 11 May 2019 16:43

Instrument :

BNA_M

ClientSampleId :

P026-SS003-0612-01

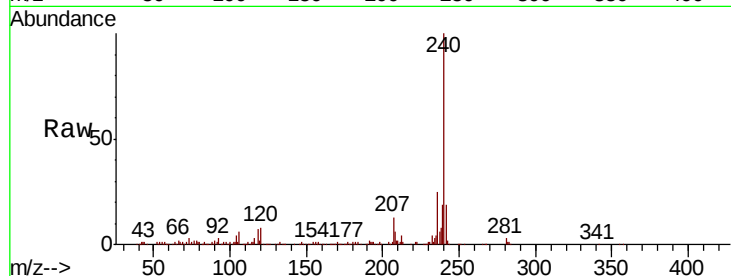
Tot Ion:240 Resp: 262652

Ion Ratio Lower Upper

240 100

120 8.0 5.6 8.4

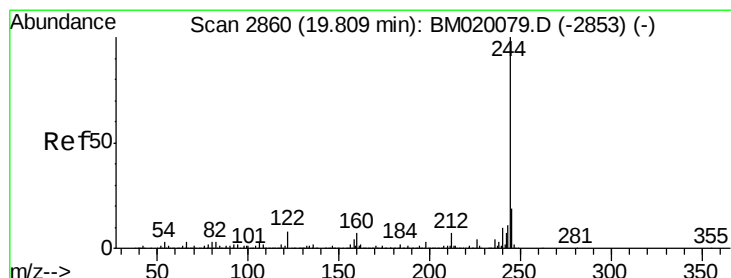
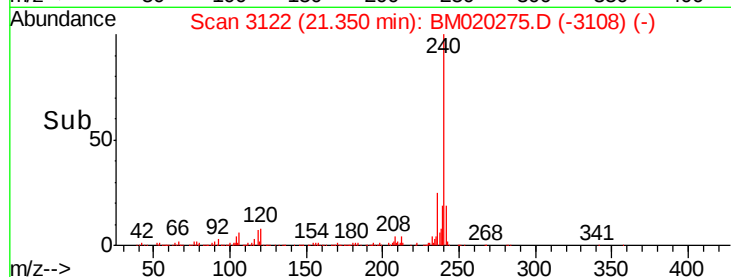
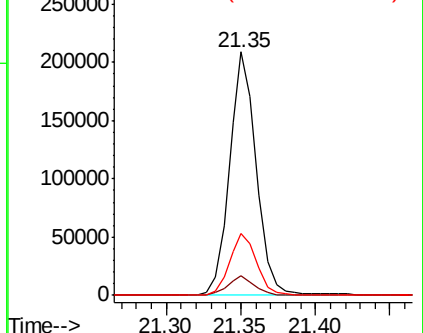
236 25.3 20.9 31.3



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: 73.842 ng

RT: 19.79 min Scan# 2857

Delta R.T. -0.02 min

Lab File: BM020275.D

Acq: 11 May 2019 16:43

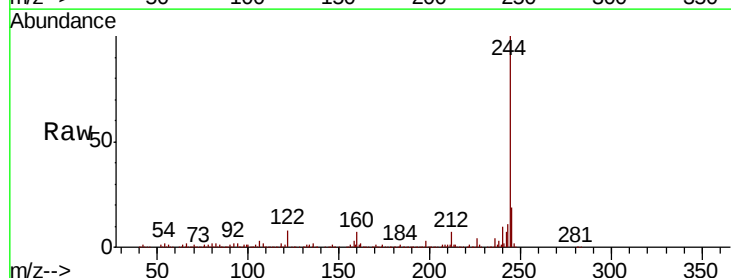
Tgt Ion:244 Resp: 1111943

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

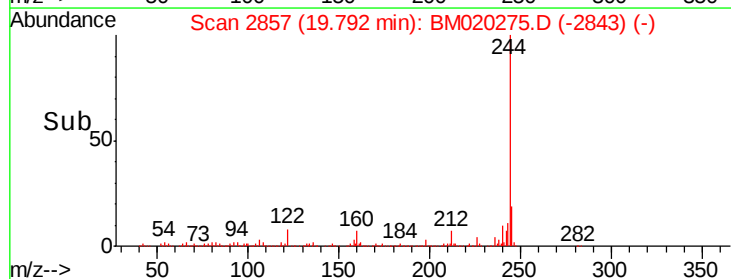
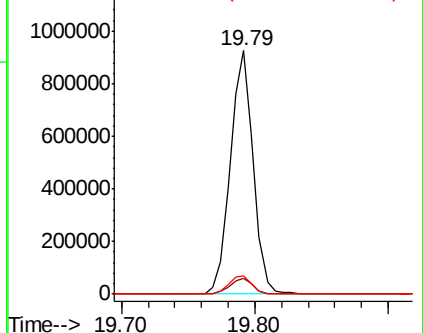
122 7.6 6.2 9.2

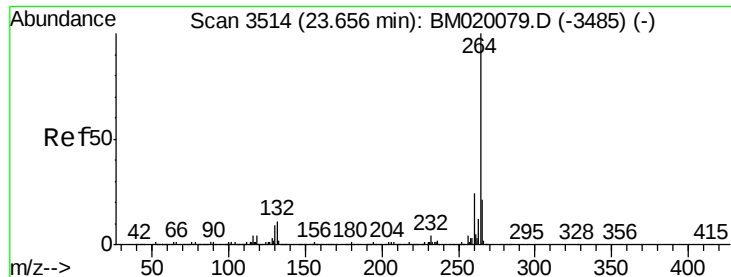


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

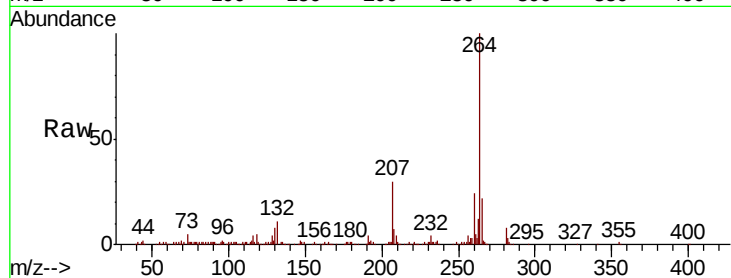




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.64 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BM020275.D
Acq: 11 May 2019 16:43

Instrument :
BNA_M
ClientSampleId :
P026-SS003-0612-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	22.3	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

