

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051119\
 Data File : BM020276.D
 Acq On : 11 May 2019 17:19
 Operator : JU/SJ
 Sample : K2765-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-1218-01

Quant Time: May 12 03:11:49 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

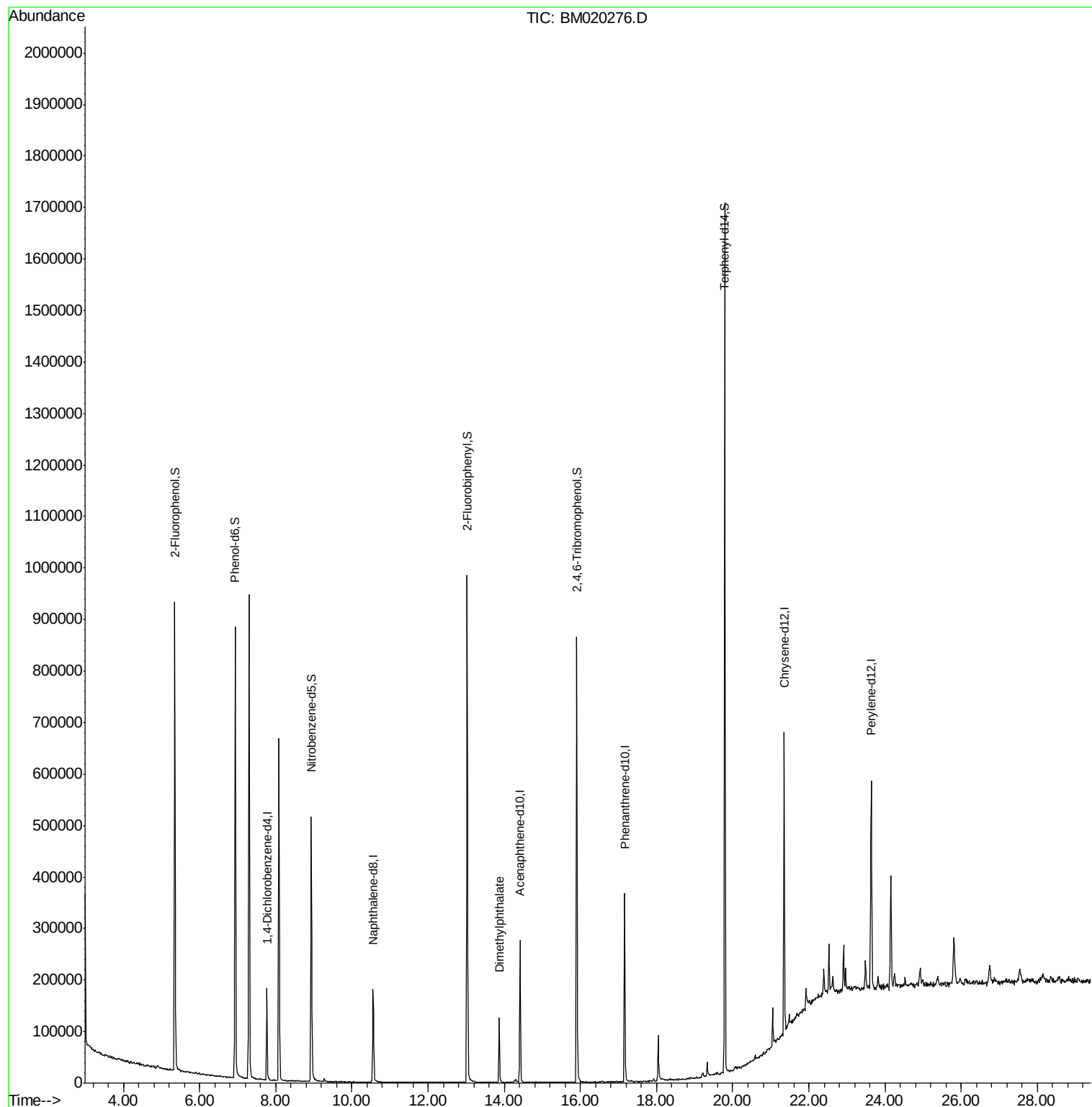
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	47074	20.00	ng	-0.02
21) Naphthalene-d8	10.56	136	157112	20.00	ng	-0.03
39) Acenaphthene-d10	14.41	164	95102	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	225153	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	258522	20.00	ng	-0.02
87) Perylene-d12	23.64	264	313324	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	360344	125.13	ng	-0.02
7) Phenol-d6	6.93	99	485048	123.29	ng	-0.02
23) Nitrobenzene-d5	8.93	82	335850	84.39	ng	-0.02
42) 2,4,6-Tribromophenol	15.91	330	174061	117.91	ng	-0.01
45) 2-Fluorobiphenyl	13.03	172	514888	66.61	ng	-0.03
79) Terphenyl-d14	19.79	244	820206	55.34	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.87	163	81015	10.023	ng	Qvalue 100

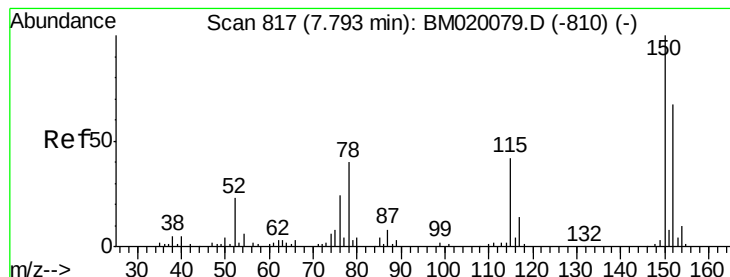
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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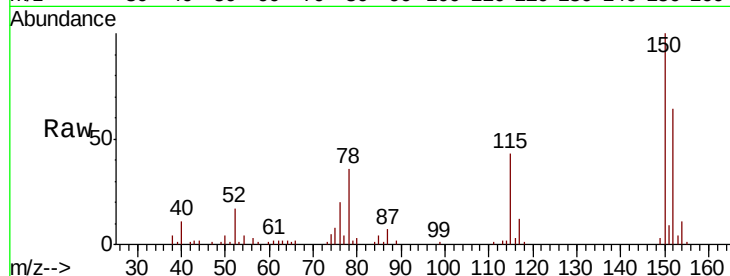


#1

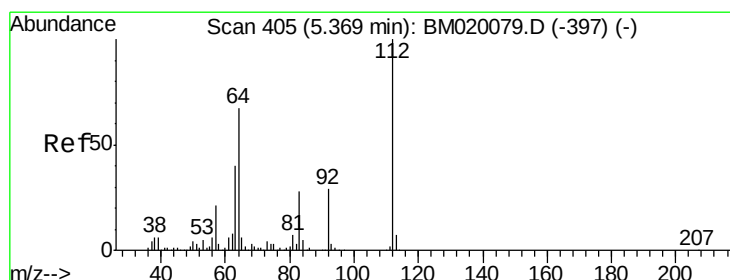
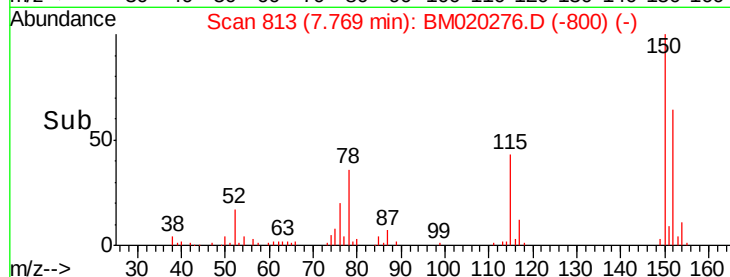
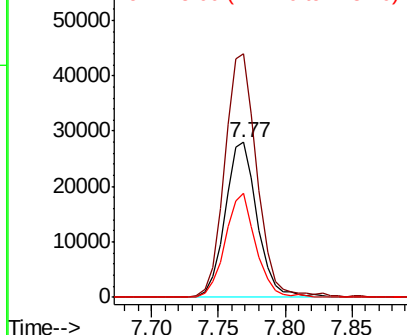
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM020276.D
Acq: 11 May 2019 17:19

Instrument :
BNA_M
ClientSampleId :
P026-SS003-1218-01

Tot Ion:152 Resp: 47074
Ion Ratio Lower Upper
152 100
150 157.3 119.8 179.8
115 67.6 50.8 76.2



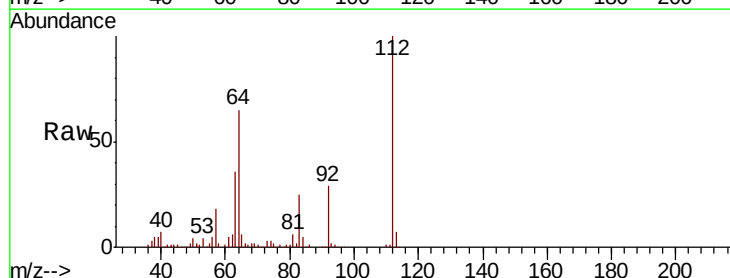
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



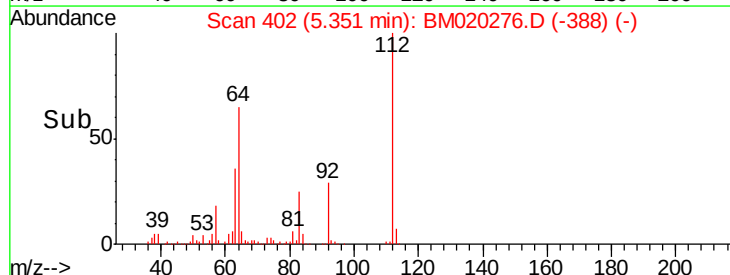
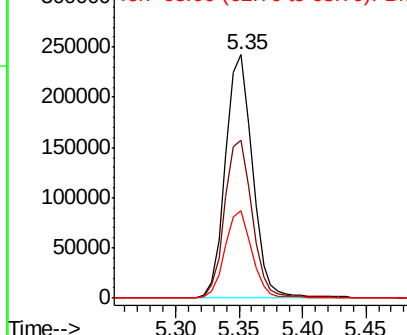
#5

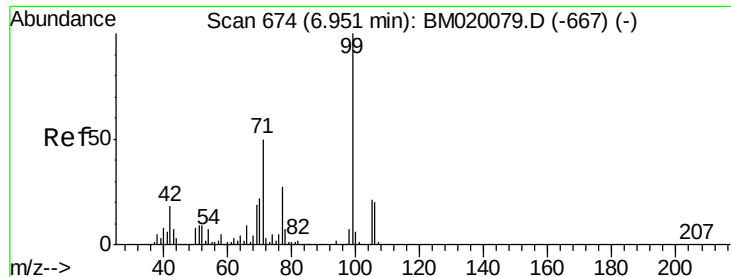
2-Fluorophenol
Concen: 125.125 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020276.D
Acq: 11 May 2019 17:19

Tgt Ion:112 Resp: 360344
Ion Ratio Lower Upper
112 100
64 64.7 53.8 80.6
63 36.2 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: 123.287 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020276.D

Acq: 11 May 2019 17:19

Instrument :

BNA_M

ClientSampleId :

P026-SS003-1218-01

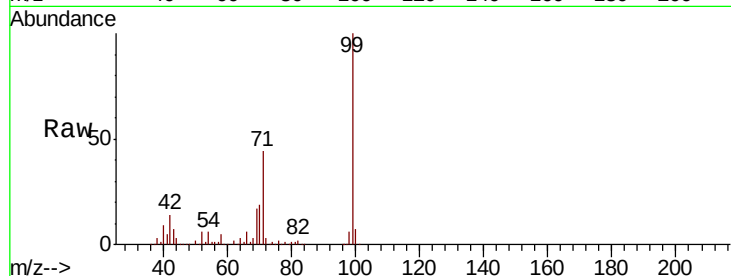
Tot Ion: 99 Resp: 485048

Ion Ratio Lower Upper

99 100

42 13.9 14.2 21.2#

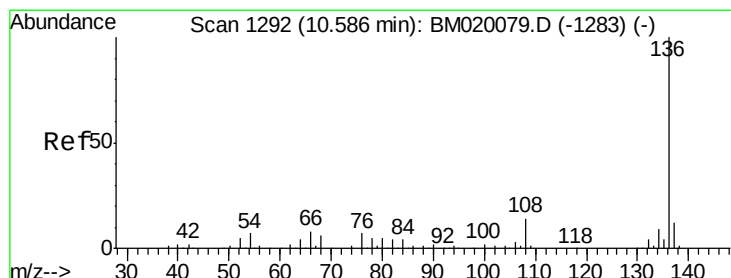
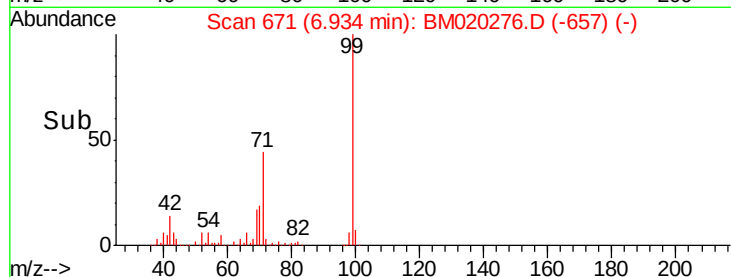
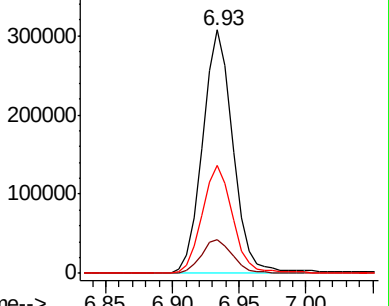
71 44.3 40.3 60.5



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: BM020276.D

Acq: 11 May 2019 17:19

Tgt Ion: 136 Resp: 157112

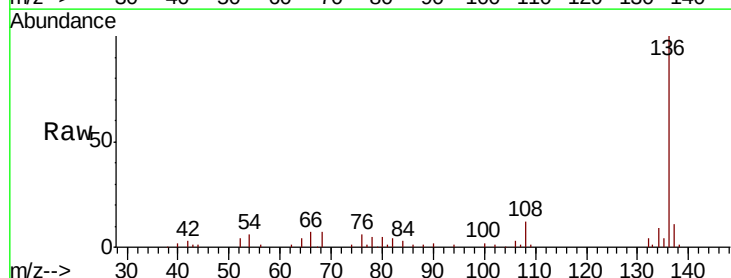
Ion Ratio Lower Upper

136 100

137 10.9 9.6 14.4

54 6.3 5.5 8.3

68 6.6 4.6 6.8

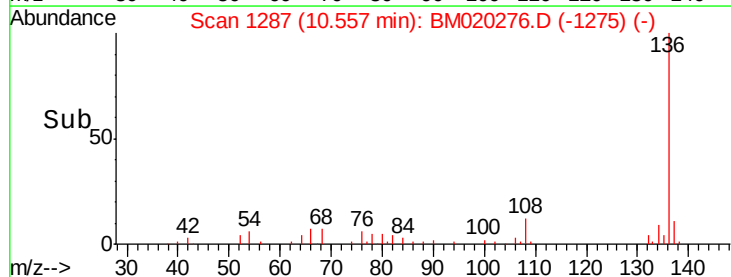
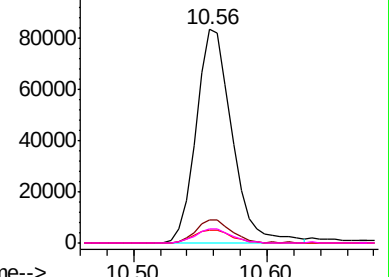


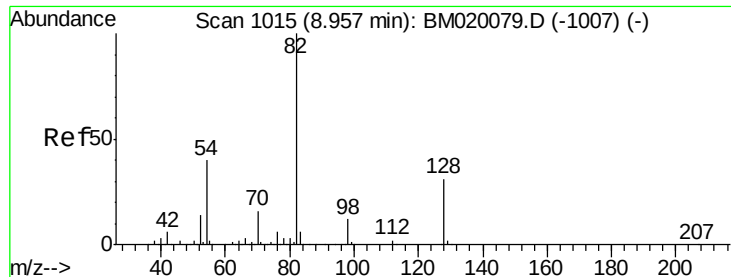
Abundance Ion 136.00 (135.70 to 136.70): BM020079.D (-1283) (-)

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) (-)

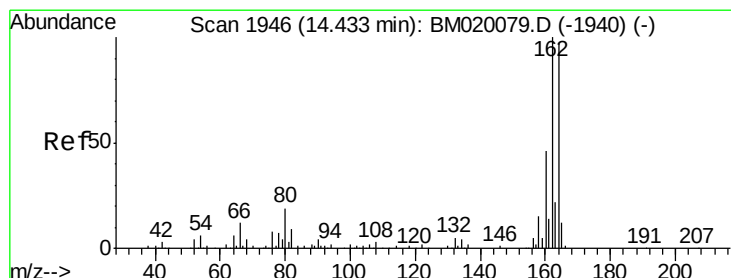
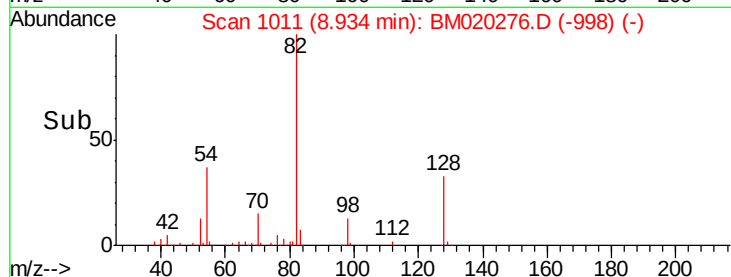
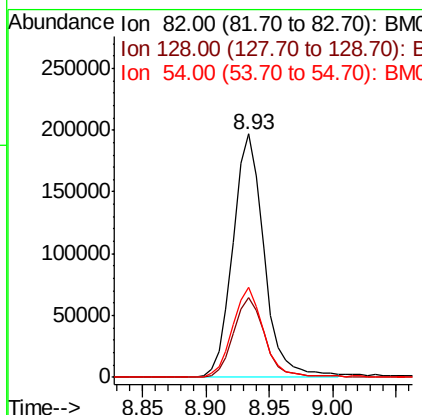
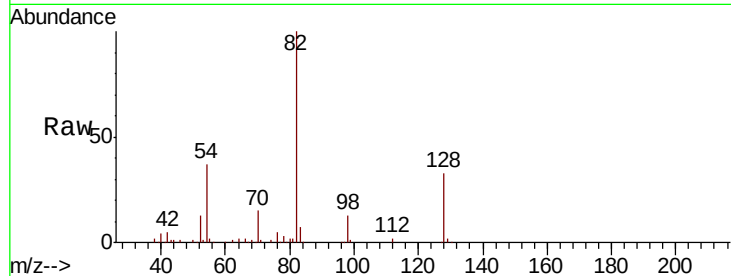




#23
Nitrobenzene-d5
Concen: 84.395 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BM020276.D
Acq: 11 May 2019 17:19

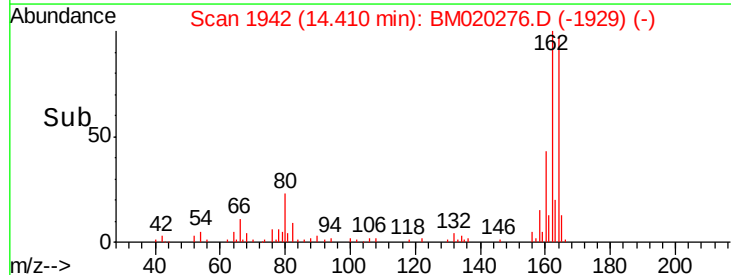
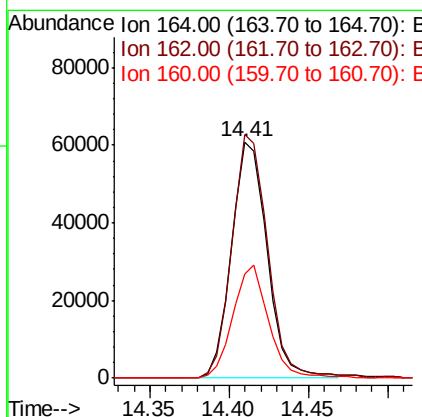
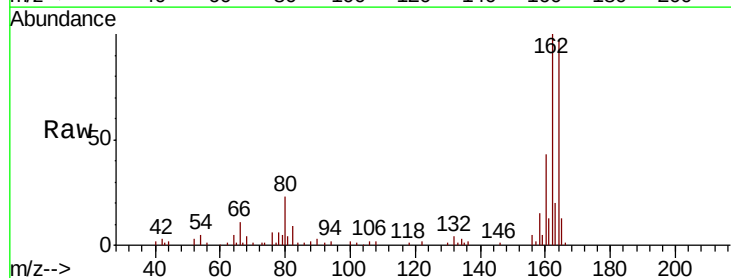
Instrument :
BNA_M
ClientSampleId :
P026-SS003-1218-01

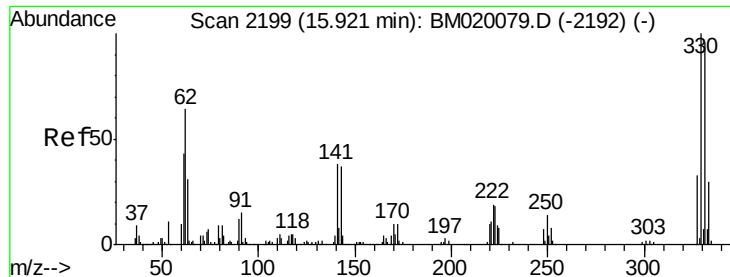
Tot Ion	82	Resp	335850
Ion Ratio	100	Lower	Upper
128	33.0	25.2	37.8
54	37.1	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020276.D
Acq: 11 May 2019 17:19

Tgt Ion	164	Resp	95102
Ion Ratio	100	Lower	Upper
162	102.9	82.2	123.2
160	43.8	37.6	56.4

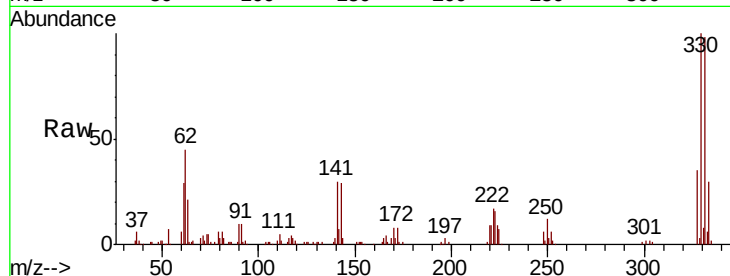




#42
 2,4,6-Tribromophenol
 Concen: 117.915 ng
 RT: 15.91 min Scan# 2197
 Delta R.T. -0.01 min
 Lab File: BM020276.D
 Acq: 11 May 2019 17:19

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-1218-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	32.2	29.2	43.8

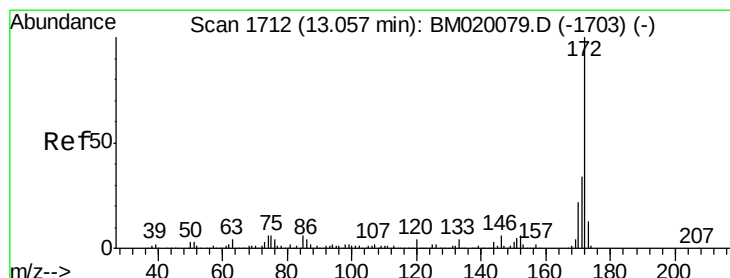
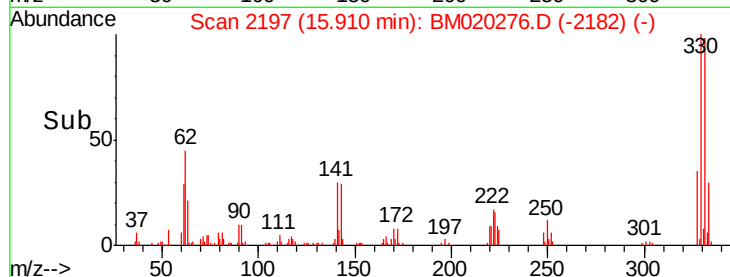
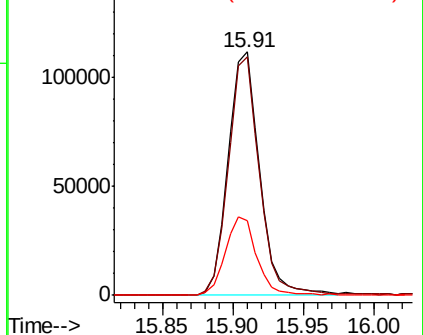


Abundance

Ion 329.80 (329.50 to 330.50): E

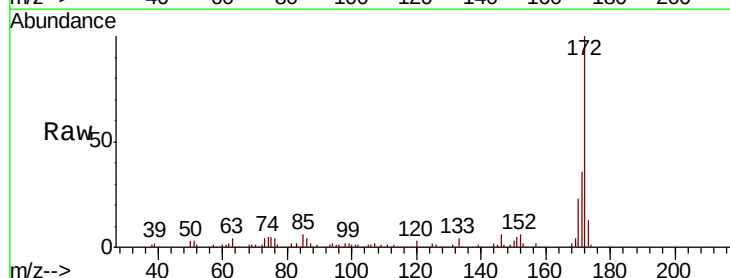
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 66.613 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020276.D
 Acq: 11 May 2019 17:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.3	40.9
170	23.0	17.9	26.9

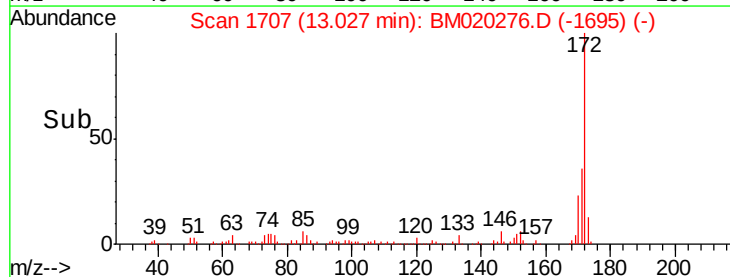
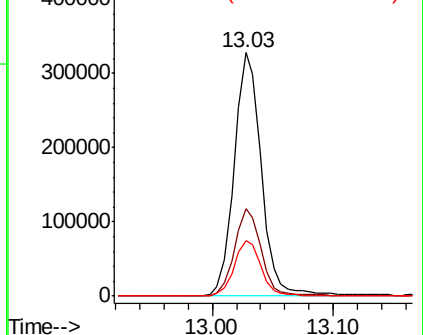


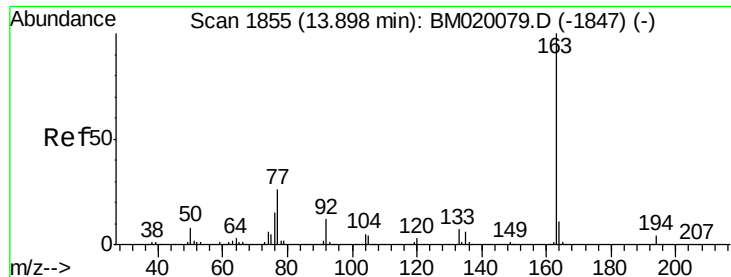
Abundance

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: 10.023 ng

RT: 13.87 min Scan# 1850

Delta R.T. -0.03 min

Lab File: BM020276.D

Acq: 11 May 2019 17:19

Instrument :

BNA_M

ClientSampleId :

P026-SS003-1218-01

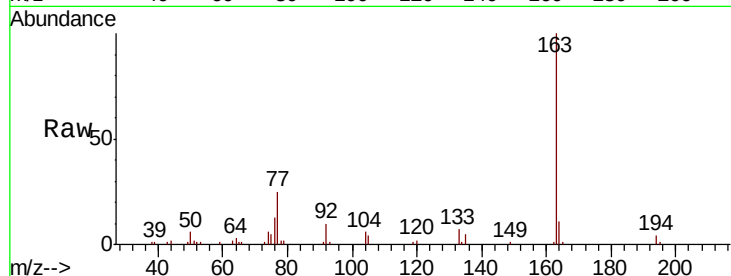
Tot Ion:163 Resp: 81015

Ion Ratio Lower Upper

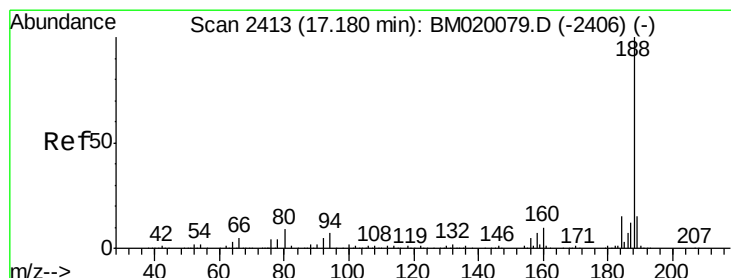
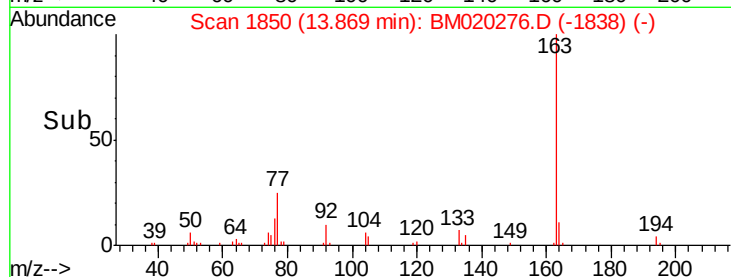
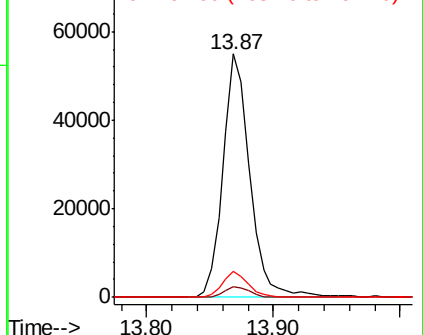
163 100

194 4.2 3.6 5.4

164 10.6 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: BM020276.D

Acq: 11 May 2019 17:19

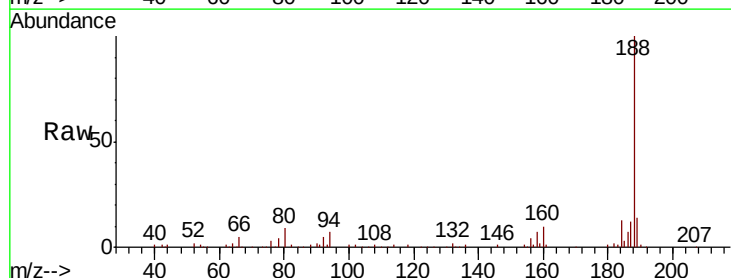
Tgt Ion:188 Resp: 225153

Ion Ratio Lower Upper

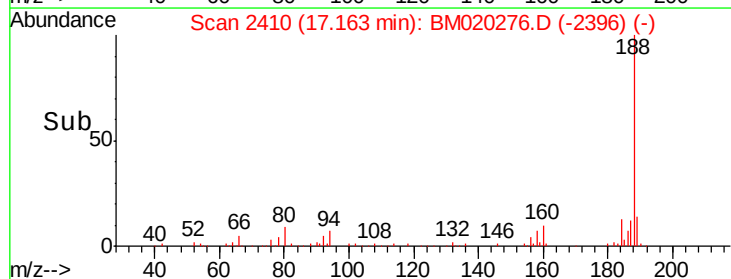
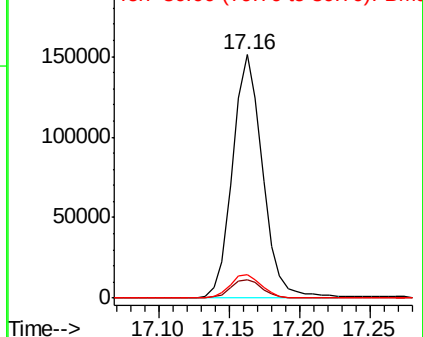
188 100

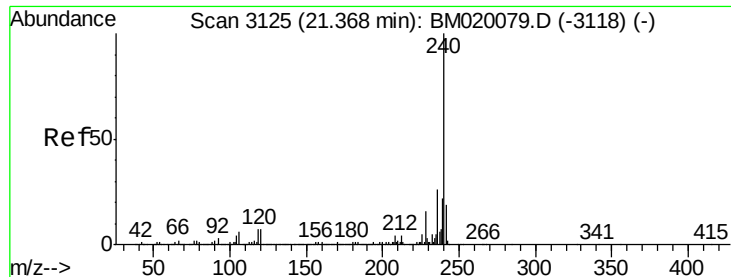
94 7.4 5.8 8.6

80 9.4 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

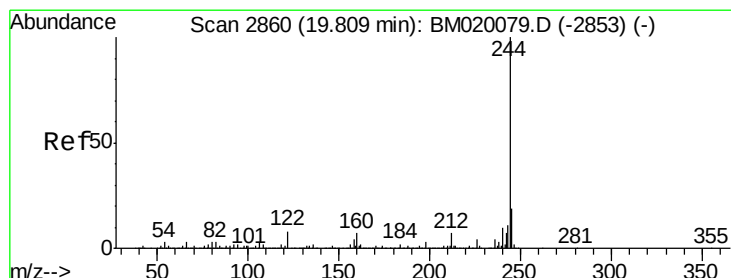
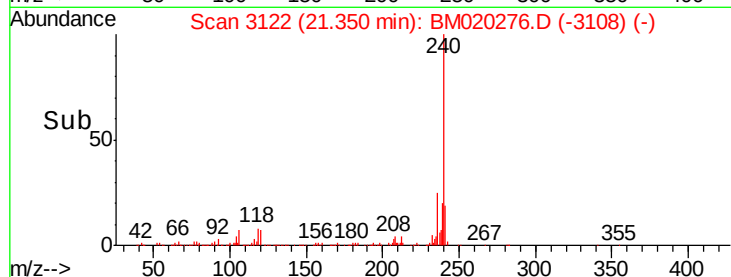
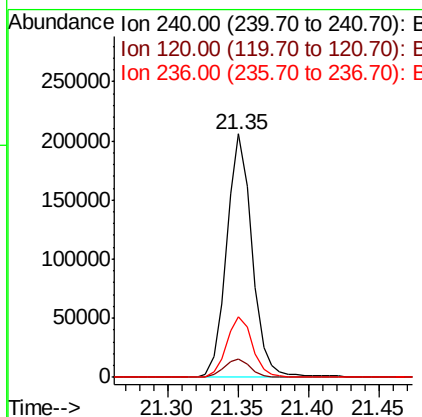
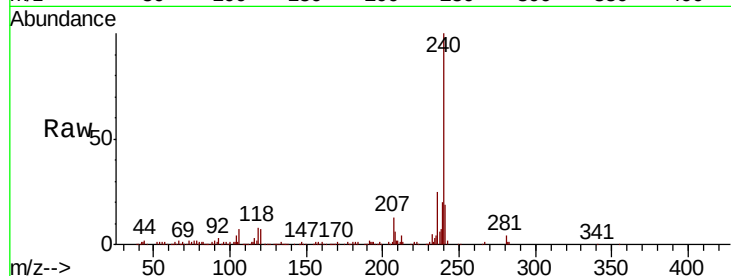




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020276.D
Acq: 11 May 2019 17:19

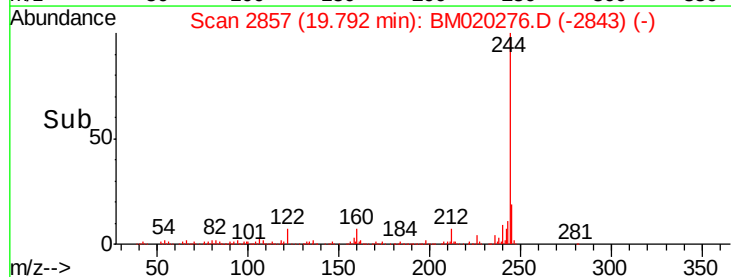
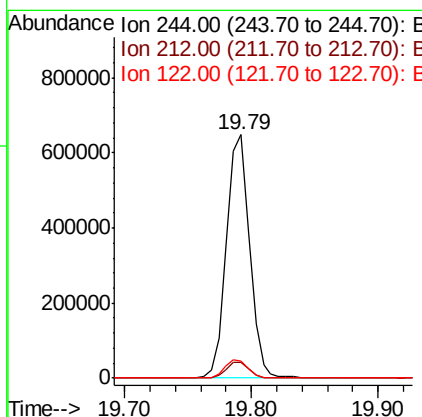
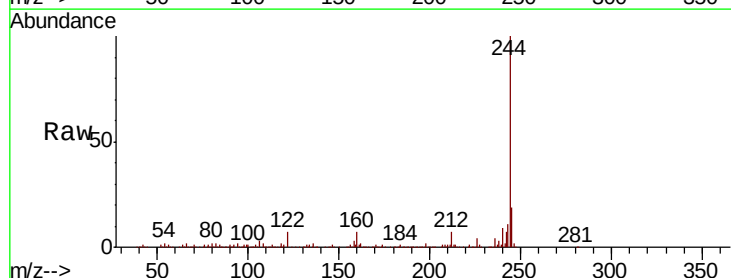
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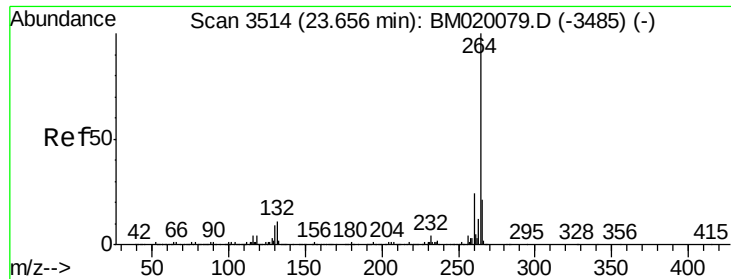
Tot Ion:240 Resp: 258522
Ion Ratio Lower Upper
240 100
120 7.3 5.6 8.4
236 24.6 20.9 31.3



#79
Terphenyl-d14
Concen: 55.338 ng
RT: 19.79 min Scan# 2857
Delta R.T. -0.02 min
Lab File: BM020276.D
Acq: 11 May 2019 17:19

Tgt Ion:244 Resp: 820206
Ion Ratio Lower Upper
244 100
212 6.6 5.7 8.5
122 7.2 6.2 9.2





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM020276.D
 Acq: 11 May 2019 17:19

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS003-1218-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	22.5	16.9	25.3

