

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051219\
 Data File : BM020309.D
 Acq On : 12 May 2019 21:30
 Operator : JU/SJ
 Sample : K2766-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS008-0002-01

Quant Time: May 13 07:15:39 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

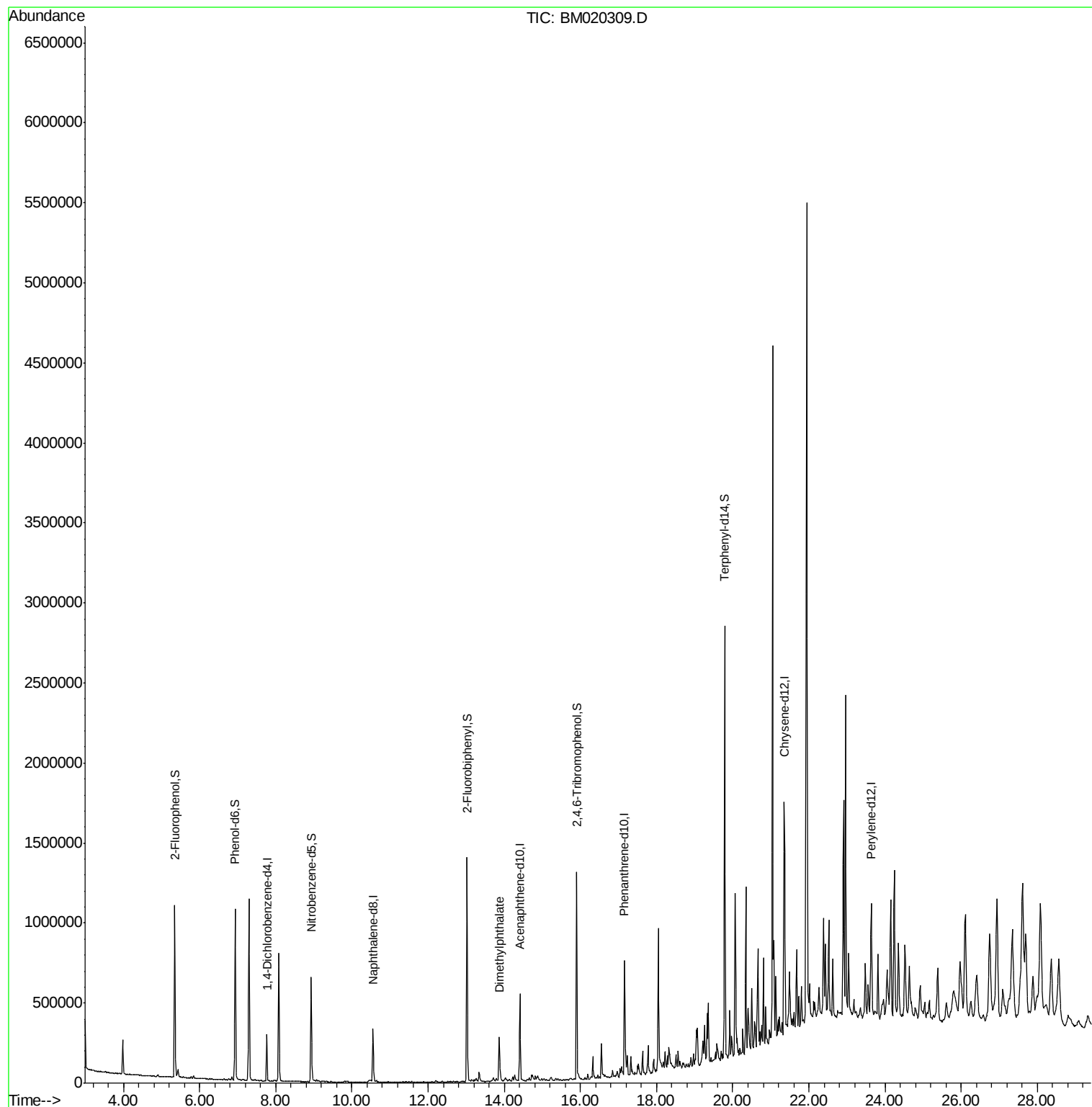
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	73733	20.00	ng	-0.03
21) Naphthalene-d8	10.55	136	269297	20.00	ng	-0.04
39) Acenaphthene-d10	14.41	164	172907	20.00	ng	-0.02
64) Phenanthrene-d10	17.16	188	415528	20.00	ng	-0.02
76) Chrysene-d12	21.35	240	434054	20.00	ng	-0.02
87) Perylene-d12	23.64	264	498213	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	441113	97.79	ng	-0.02
7) Phenol-d6	6.93	99	606009	98.34	ng	-0.02
23) Nitrobenzene-d5	8.93	82	433034	63.48	ng	-0.03
42) 2,4,6-Tribromophenol	15.90	330	240966	89.78	ng	-0.02
45) 2-Fluorobiphenyl	13.03	172	723714	51.50	ng	-0.03
79) Terphenyl-d14	19.79	244	1211902	48.70	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.86	163	144558	9.837	ng	Qvalue 98

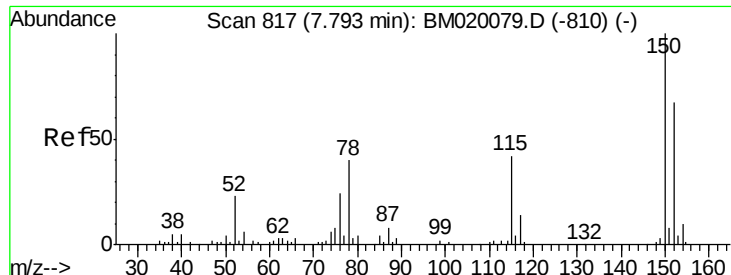
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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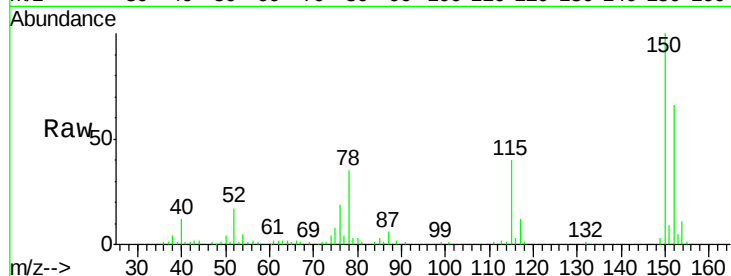


#1

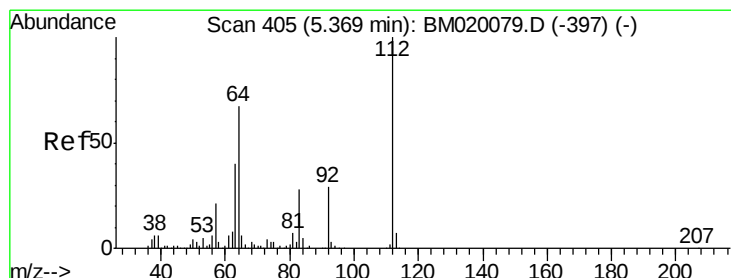
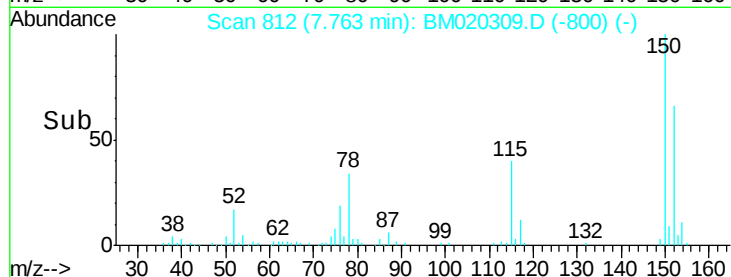
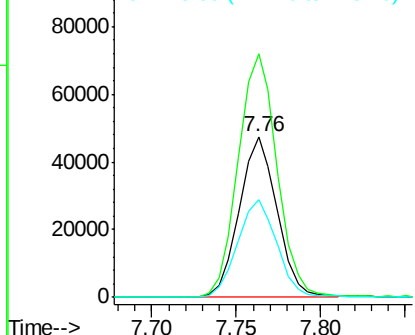
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 812
Delta R.T. -0.03 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

Tot Ion:152 Resp: 73733
Ion Ratio Lower Upper
152 100
150 151.3 119.8 179.8
115 61.1 50.8 76.2



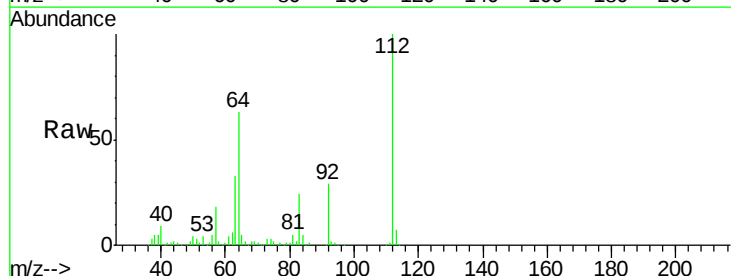
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



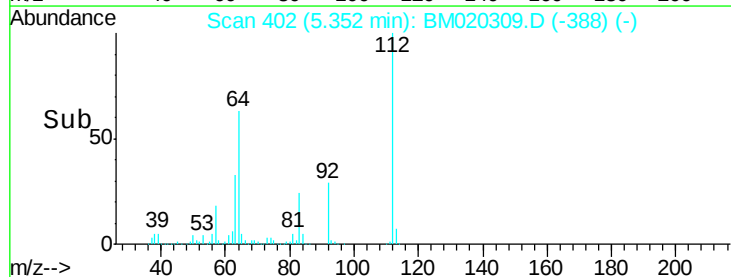
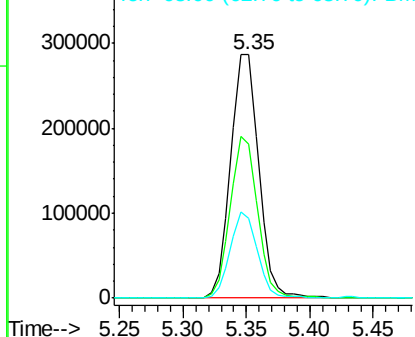
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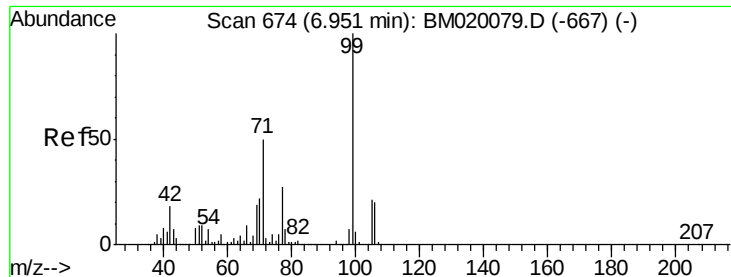
2-Fluorophenol
Concen: 97.791 ng
RT: 5.35 min Scan# 402
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:112 Resp: 441113
Ion Ratio Lower Upper
112 100
64 63.3 53.8 80.6
63 32.9 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: 98.340 ng

RT: 6.93 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM020309.D

Acq: 12 May 2019 21:30

Instrument :

BNA_M

ClientSampleId :

P026-SS008-0002-01

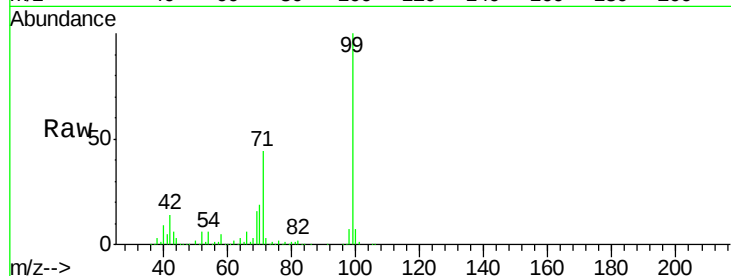
Tot Ion: 99 Resp: 606009

Ion Ratio Lower Upper

99 100

42 14.4 14.2 21.2

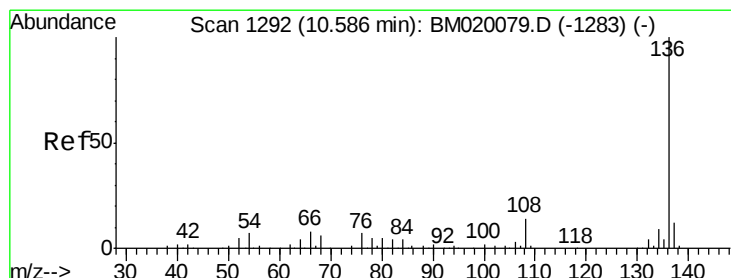
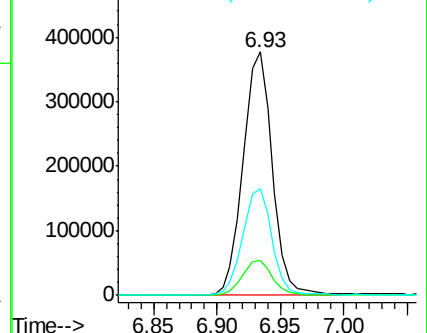
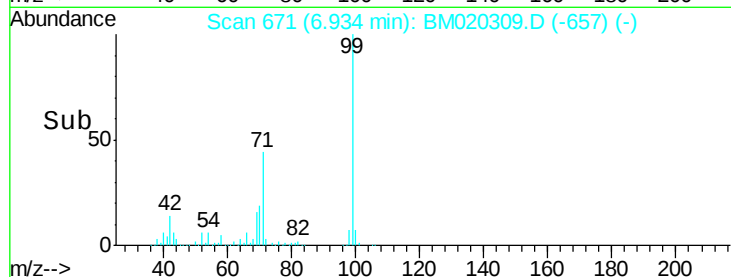
71 43.7 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020309.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020309.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020309.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020309.D

Acq: 12 May 2019 21:30

Tgt Ion: 136 Resp: 269297

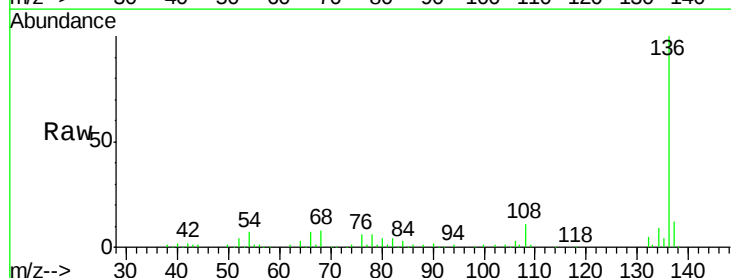
Ion Ratio Lower Upper

136 100

137 11.5 9.6 14.4

54 6.6 5.5 8.3

68 7.6 4.6 6.8#

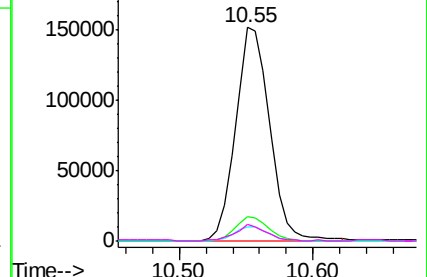
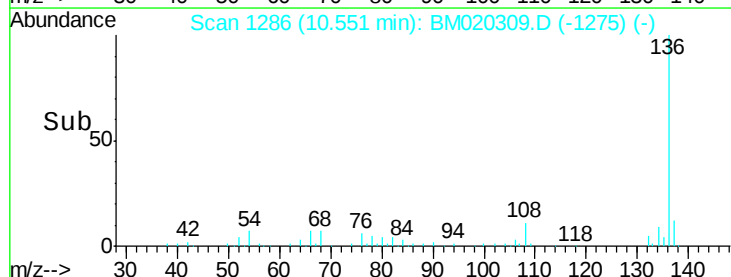


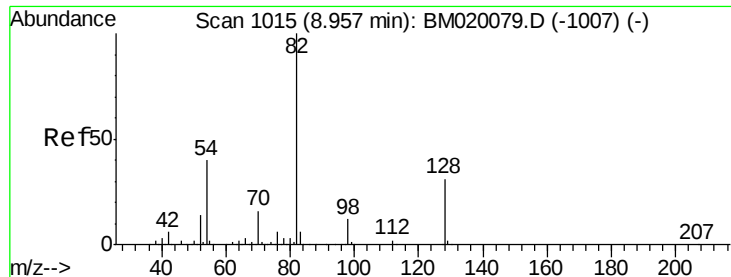
Abundance Ion 136.00 (135.70 to 136.70): BM020309.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020309.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020309.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020309.D (-1275) (-)

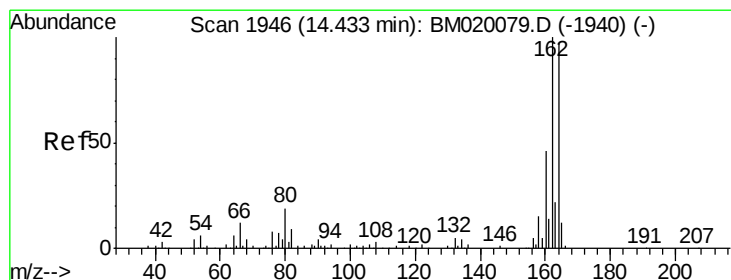
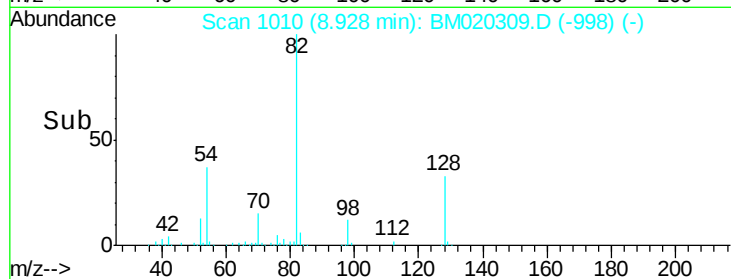
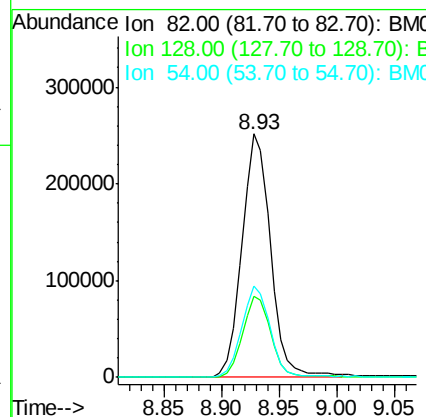
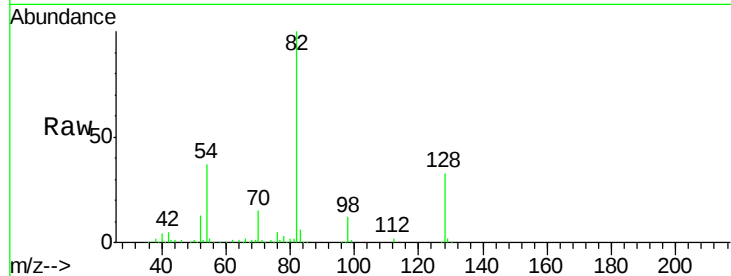




#23
Nitrobenzene-d5
Concen: 63.485 ng
RT: 8.93 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

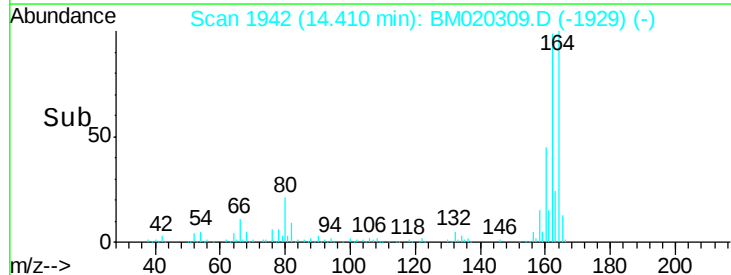
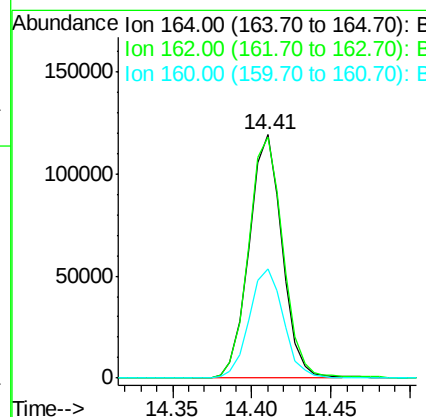
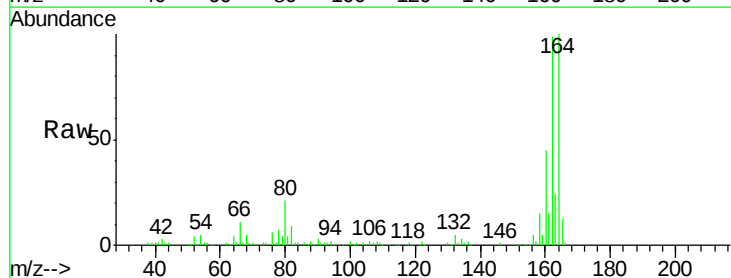
Instrument :
BNA_M
ClientSampleId :
P026-SS008-0002-01

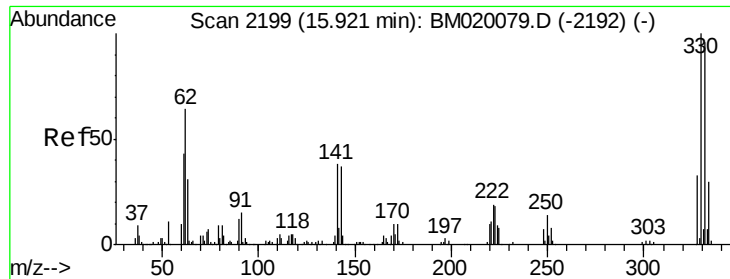
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	25.2	37.8
54	37.3	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.2	123.2
160	44.8	37.6	56.4

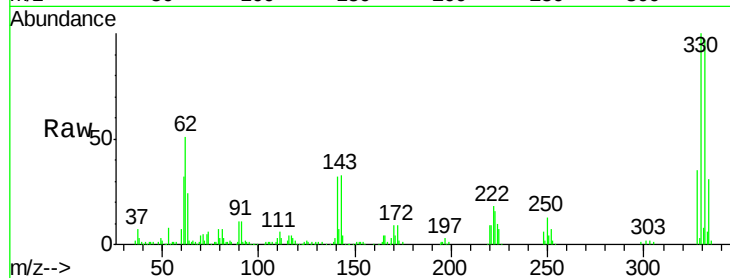




#42
 2,4,6-Tribromophenol
 Concen: 89.784 ng
 RT: 15.90 min Scan# 2196
 Delta R.T. -0.02 min
 Lab File: BM020309.D
 Acq: 12 May 2019 21:30

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS008-0002-01

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.8	115.2
141	32.4	29.2	43.8

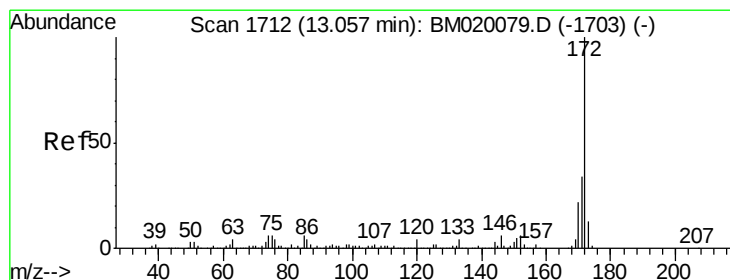
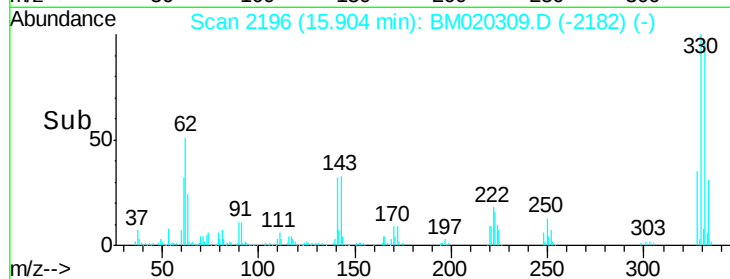
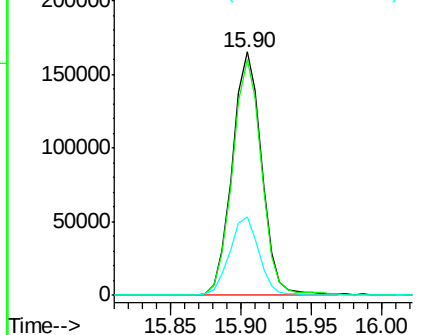


Abundance

Ion 329.80 (329.50 to 330.50): E

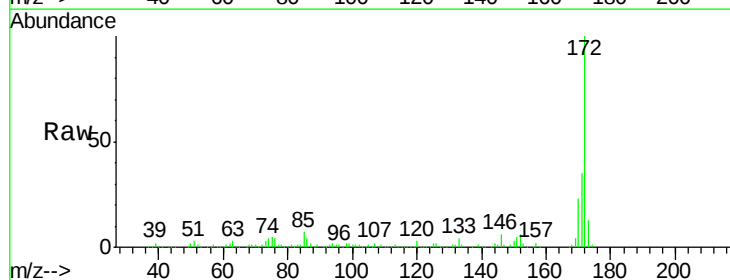
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 51.498 ng
 RT: 13.03 min Scan# 1707
 Delta R.T. -0.03 min
 Lab File: BM020309.D
 Acq: 12 May 2019 21:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.3	40.9
170	23.0	17.9	26.9

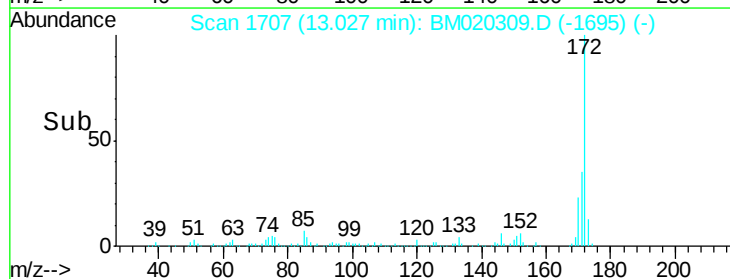
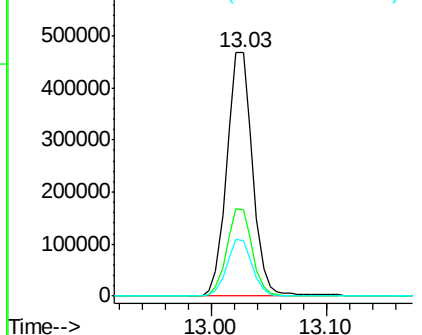


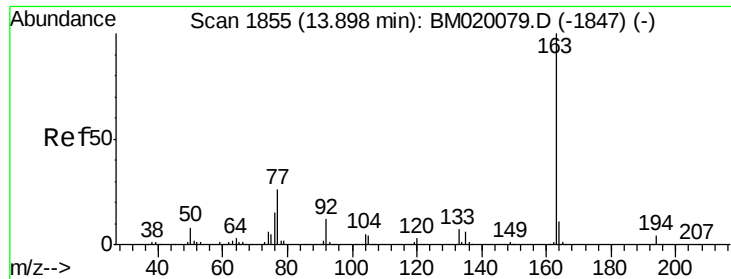
Abundance

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: 9.837 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.04 min

Lab File: BM020309.D

Acq: 12 May 2019 21:30

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P026-SS008-0002-01

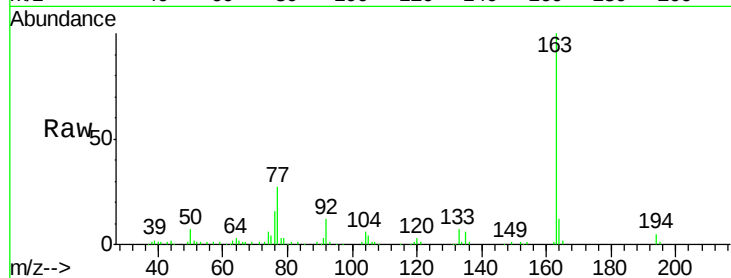
Tot Ion:163 Resp: 144558

Ion Ratio Lower Upper

163 100

194 4.6 3.6 5.4

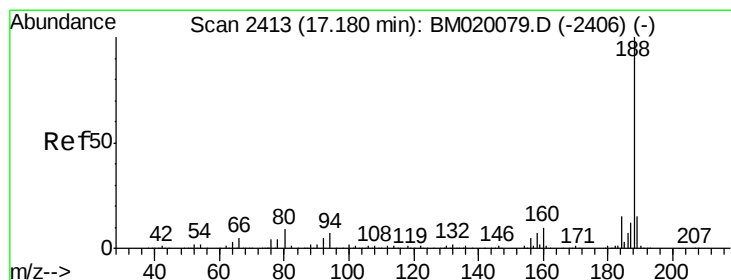
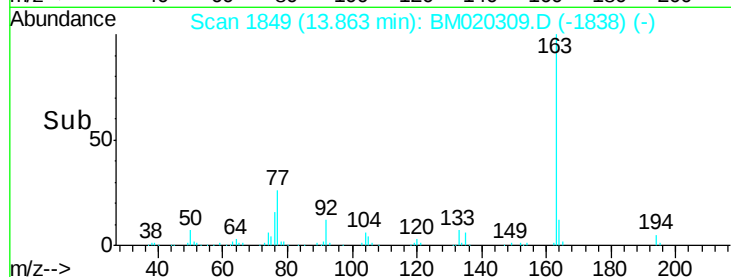
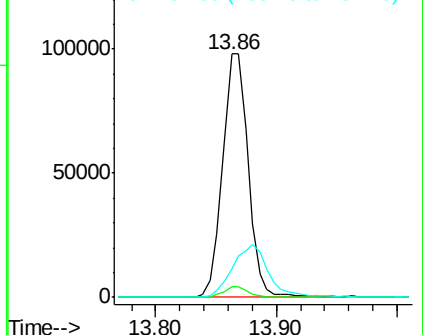
164 11.7 8.4 12.6



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: BM020309.D

Acq: 12 May 2019 21:30

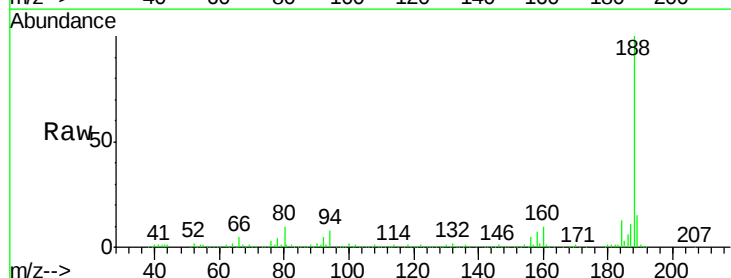
Tgt Ion:188 Resp: 415528

Ion Ratio Lower Upper

188 100

94 7.7 5.8 8.6

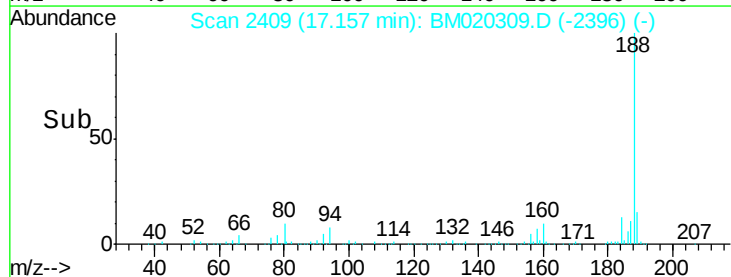
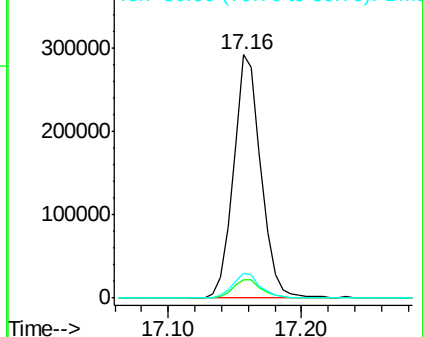
80 10.4 7.4 11.2

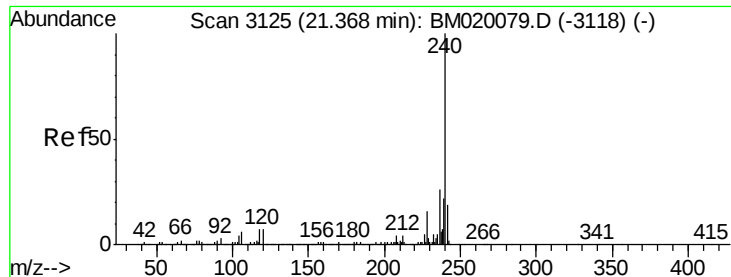


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

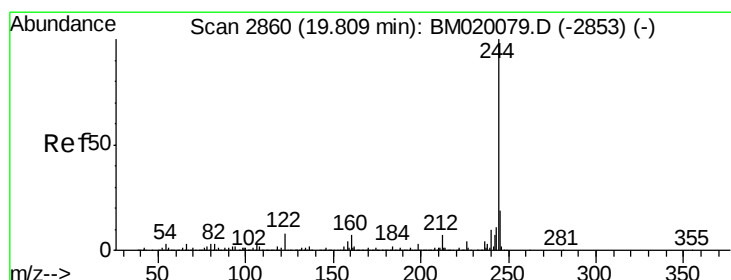
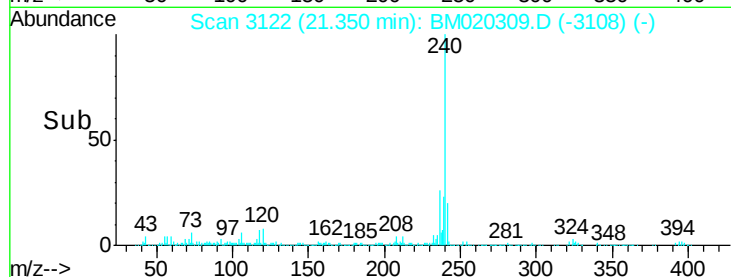
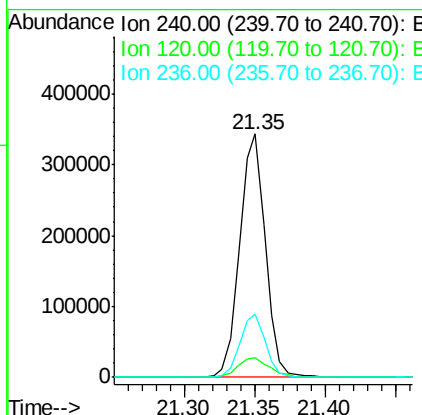
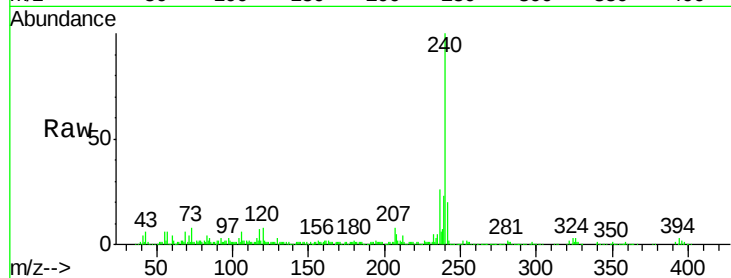




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.35 min Scan# 3122
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

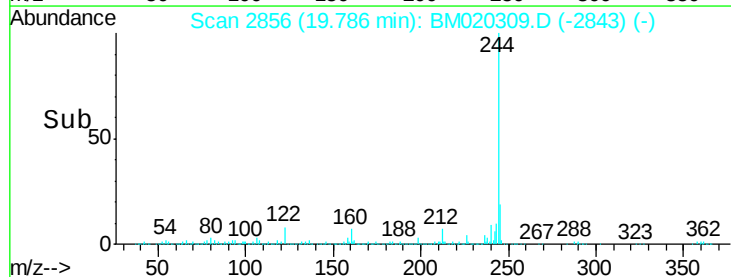
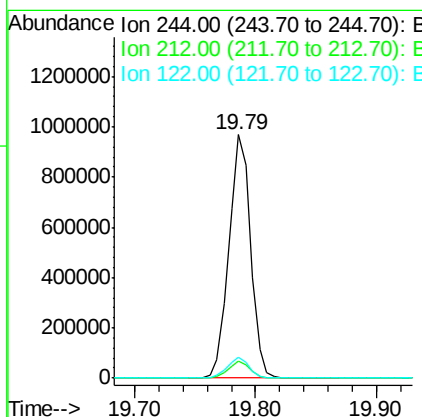
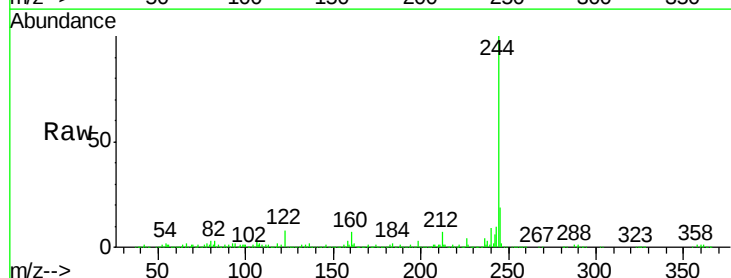
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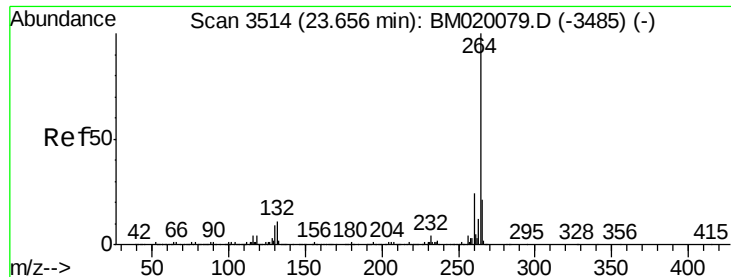
Tot Ion:240 Resp: 434054
Ion Ratio Lower Upper
240 100
120 7.8 5.6 8.4
236 25.9 20.9 31.3



#79
Terphenyl-d14
Concen: 48.700 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.02 min
Lab File: BM020309.D
Acq: 12 May 2019 21:30

Tgt Ion:244 Resp: 1211902
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 8.3 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: BM020309.D
 Acq: 12 May 2019 21:30

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS008-0002-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	22.1	16.9	25.3

