

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051319\
 Data File : BM020322.D
 Acq On : 13 May 2019 18:45
 Operator : JU/SJ
 Sample : K2769-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0002-01

Quant Time: May 14 03:50:11 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

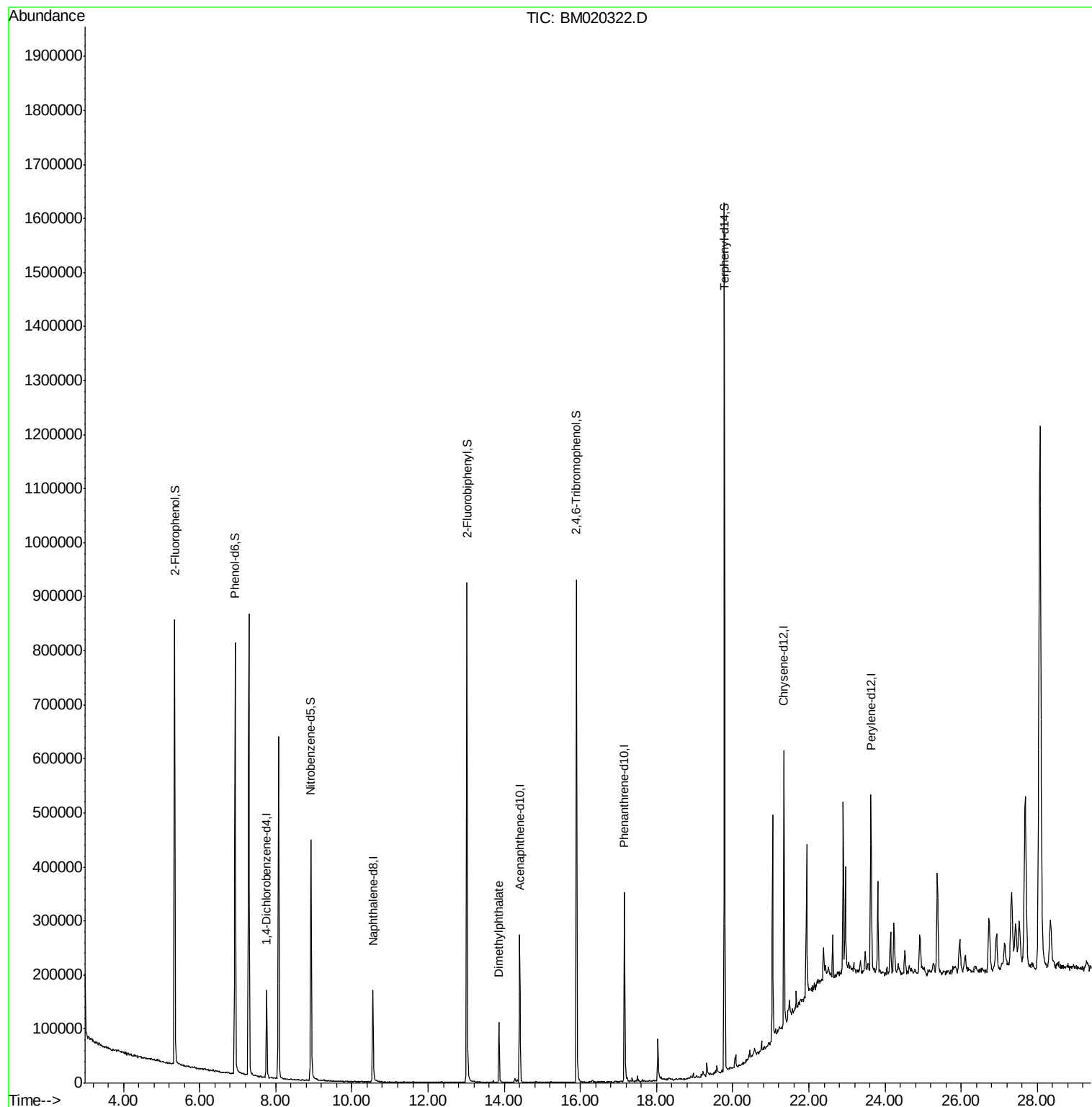
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	43015	20.00	ng	-0.04
21) Naphthalene-d8	10.55	136	146276	20.00	ng	-0.04
39) Acenaphthene-d10	14.40	164	92376	20.00	ng	-0.03
64) Phenanthrene-d10	17.16	188	222569	20.00	ng	-0.02
76) Chrysene-d12	21.34	240	234410	20.00	ng	-0.02
87) Perylene-d12	23.63	264	244774	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	344273	130.83	ng	-0.02
7) Phenol-d6	6.93	99	448371	124.72	ng	-0.02
23) Nitrobenzene-d5	8.92	82	310441	83.79	ng	-0.04
42) 2,4,6-Tribromophenol	15.90	330	175182	122.18	ng	-0.02
45) 2-Fluorobiphenyl	13.02	172	489624	65.21	ng	-0.04
79) Terphenyl-d14	19.78	244	764007	56.85	ng	-0.03
Target Compounds						
50) Dimethylphthalate	13.86	163	74210	9.452	ng	Qvalue 99

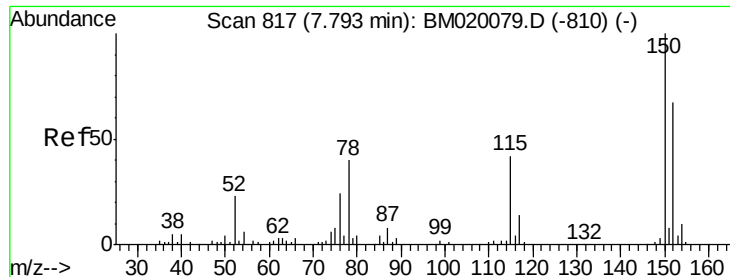
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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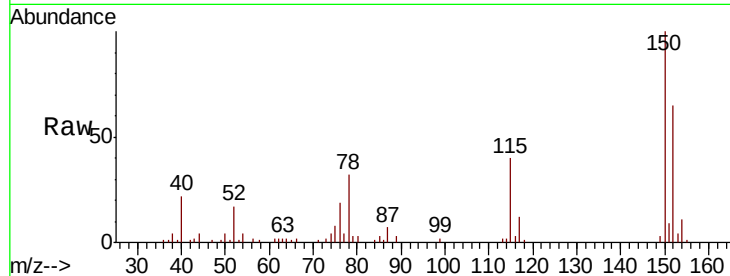


#1

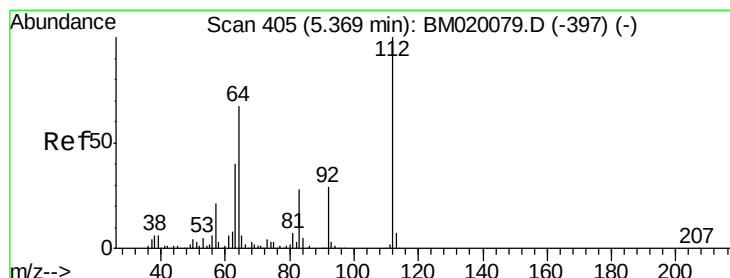
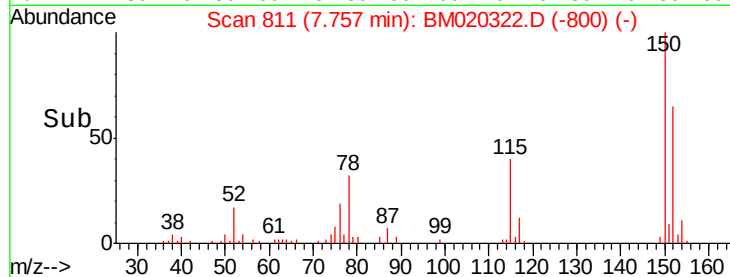
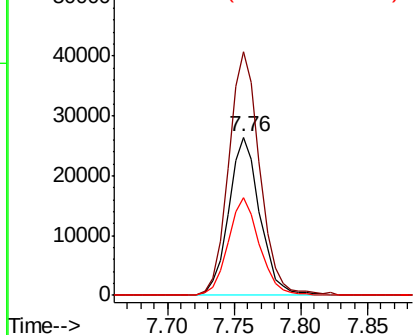
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.76 min Scan# 811
Delta R.T. -0.04 min
Lab File: BM020322.D
Acq: 13 May 2019 18:45

Instrument :
BNA_M
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P026-SS017-0002-01

Tgt Ion:152 Resp: 43015
Ion Ratio Lower Upper
152 100
150 154.2 119.8 179.8
115 61.9 50.8 76.2



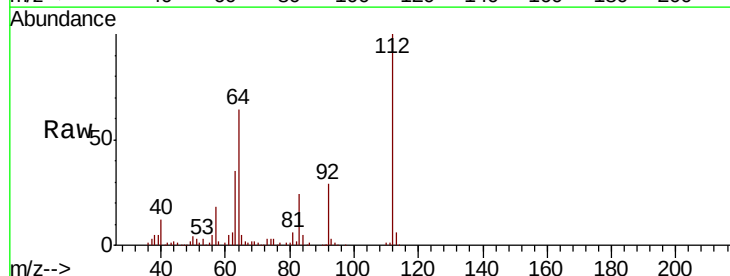
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



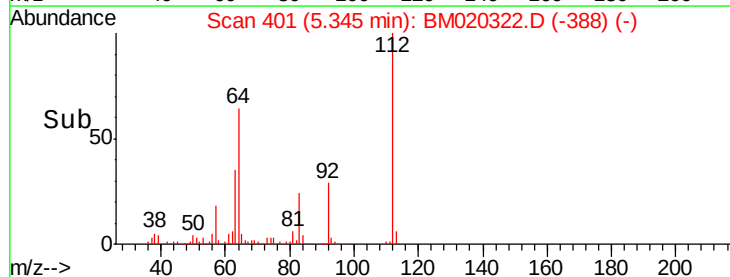
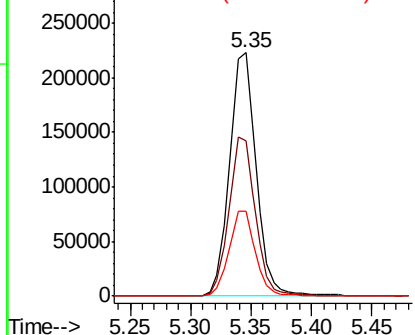
#5

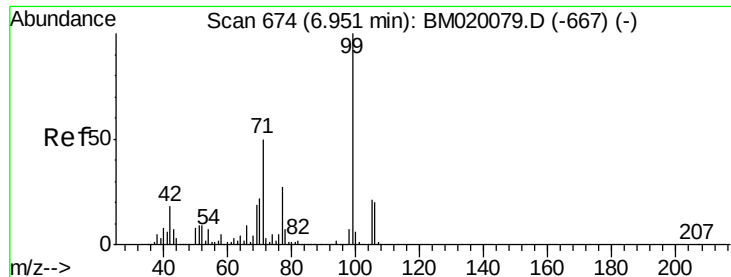
2-Fluorophenol
Concen: 130.826 ng
RT: 5.35 min Scan# 401
Delta R.T. -0.02 min
Lab File: BM020322.D
Acq: 13 May 2019 18:45

Tgt Ion:112 Resp: 344273
Ion Ratio Lower Upper
112 100
64 63.6 53.8 80.6
63 34.8 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: 124.719 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.02 min

Lab File: BM020322.D

Acq: 13 May 2019 18:45

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0002-01

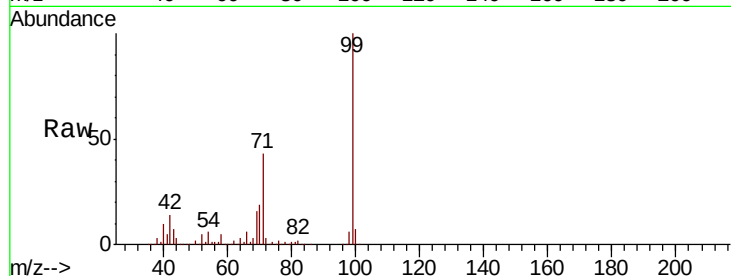
Tgt Ion: 99 Resp: 448371

Ion Ratio Lower Upper

99 100

42 14.2 14.2 21.2

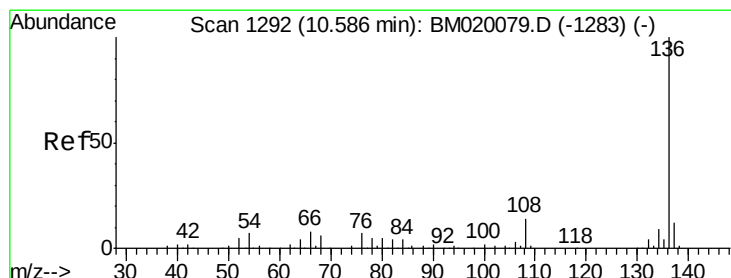
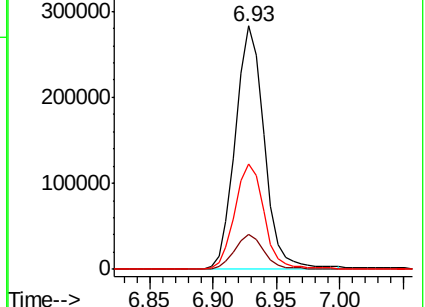
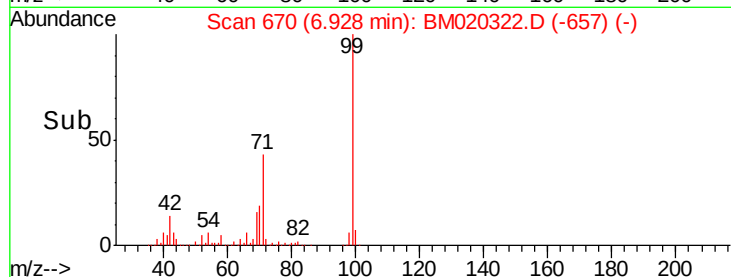
71 43.3 40.3 60.5



Abundance Ion 99.00 (98.70 to 99.70): BM020322.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM020322.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM020322.D (-657) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.55 min Scan# 1286

Delta R.T. -0.04 min

Lab File: BM020322.D

Acq: 13 May 2019 18:45

Tgt Ion: 136 Resp: 146276

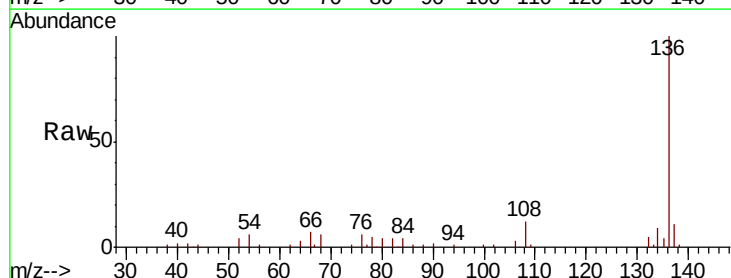
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 6.1 5.5 8.3

68 6.0 4.6 6.8

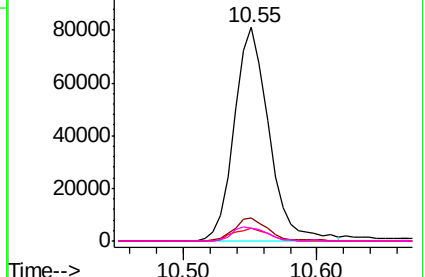
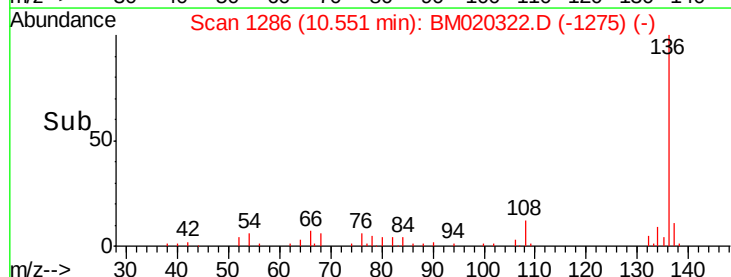


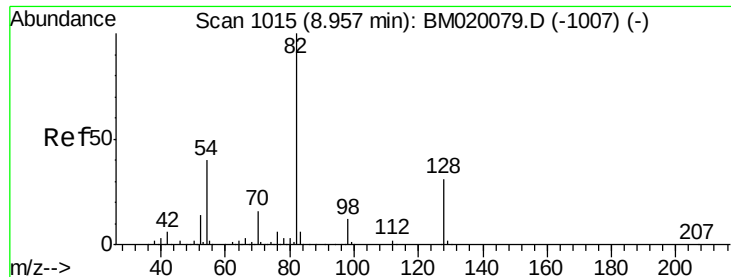
Abundance Ion 136.00 (135.70 to 136.70): BM020322.D (-1275) (-)

Ion 137.00 (136.70 to 137.70): BM020322.D (-1275) (-)

Ion 54.00 (53.70 to 54.70): BM020322.D (-1275) (-)

Ion 68.00 (67.70 to 68.70): BM020322.D (-1275) (-)

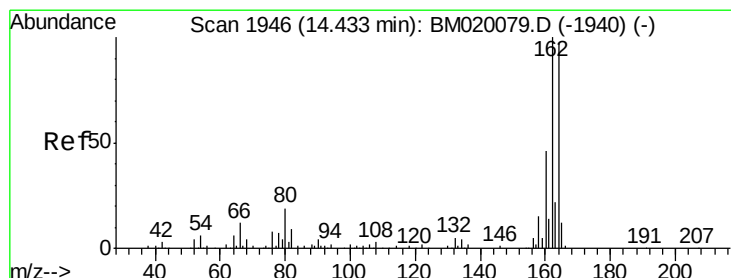
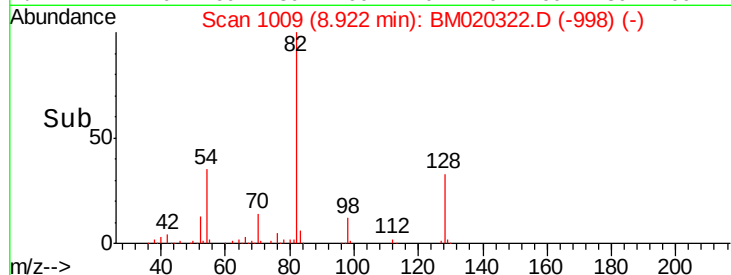
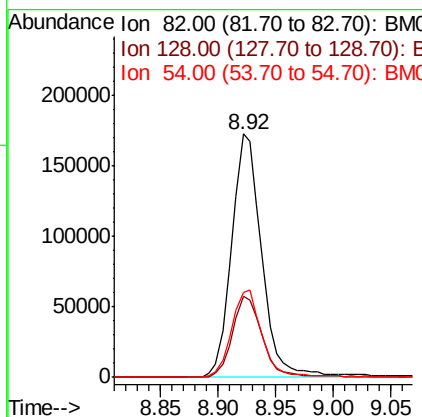
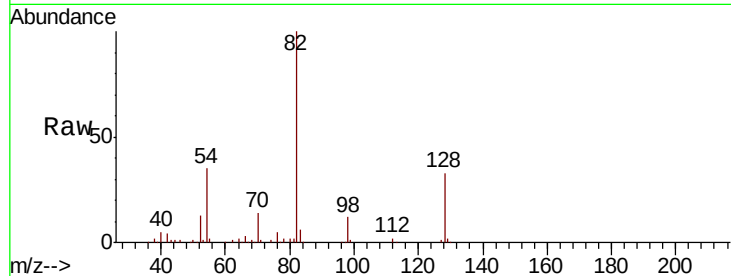




#23
Nitrobenzene-d5
Concen: 83.788 ng
RT: 8.92 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BM020322.D
Acq: 13 May 2019 18:45

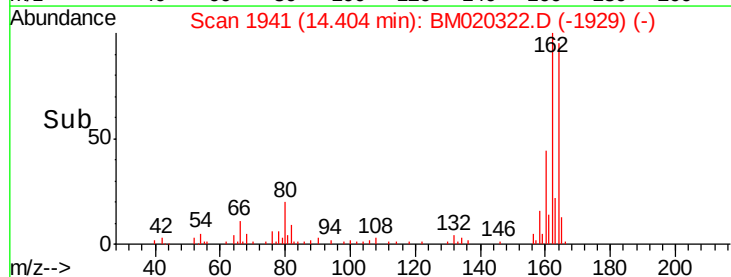
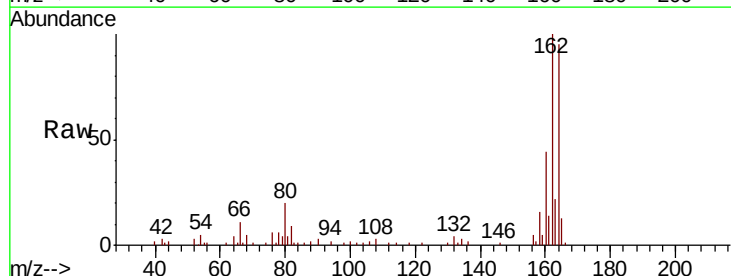
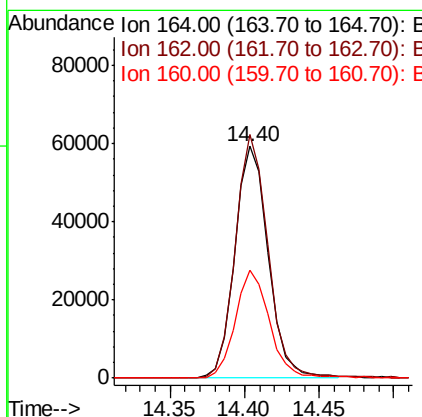
Instrument :
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ClientSampleId :
P026-SS017-0002-01

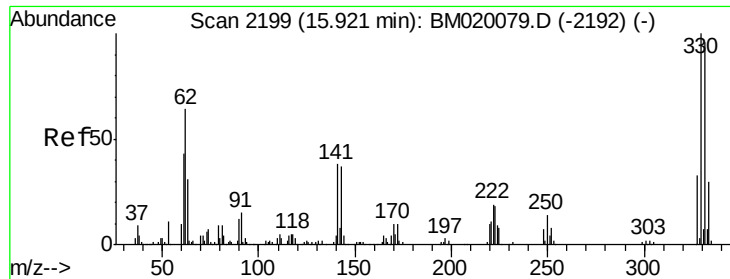
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	25.2	37.8
54	34.9	31.9	47.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.40 min Scan# 1941
Delta R.T. -0.03 min
Lab File: BM020322.D
Acq: 13 May 2019 18:45

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	82.2	123.2
160	46.6	37.6	56.4





#42

2,4,6-Tribromophenol

Concen: 122.176 ng

RT: 15.90 min Scan# 2195

Delta R.T. -0.02 min

Lab File: BM020322.D

Acq: 13 May 2019 18:45

Instrument :

BNA_M

ClientSampleId :

P026-SS017-0002-01

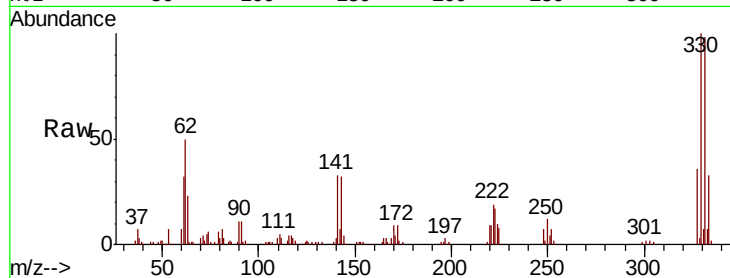
Tgt Ion:330 Resp: 175182

Ion Ratio Lower Upper

330 100

332 96.9 76.8 115.2

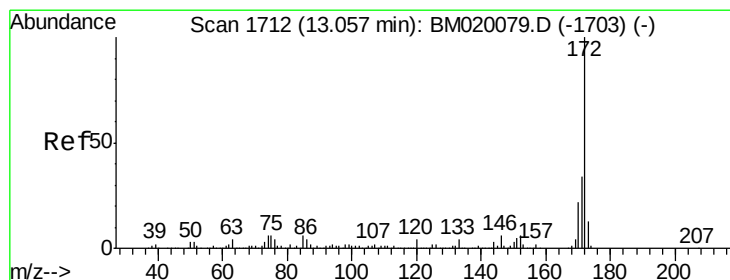
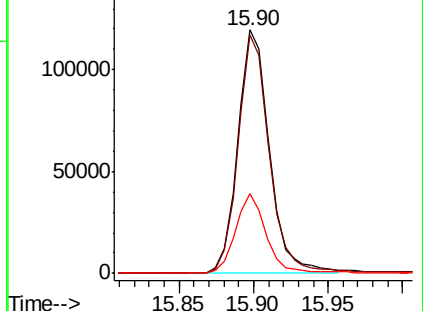
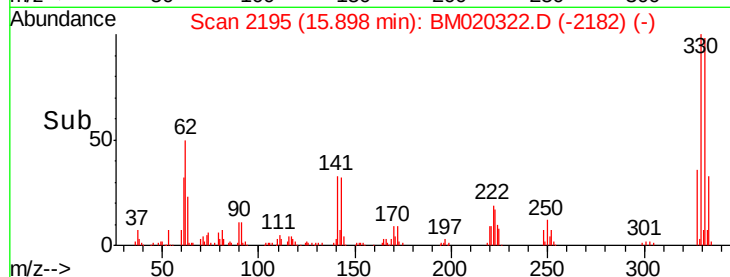
141 31.9 29.2 43.8



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: 65.213 ng

RT: 13.02 min Scan# 1706

Delta R.T. -0.04 min

Lab File: BM020322.D

Acq: 13 May 2019 18:45

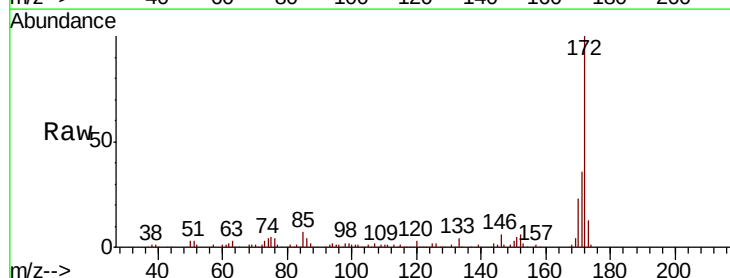
Tgt Ion:172 Resp: 489624

Ion Ratio Lower Upper

172 100

171 35.8 27.3 40.9

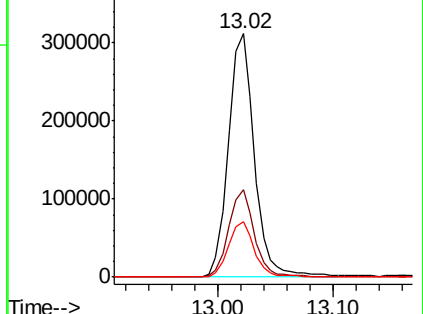
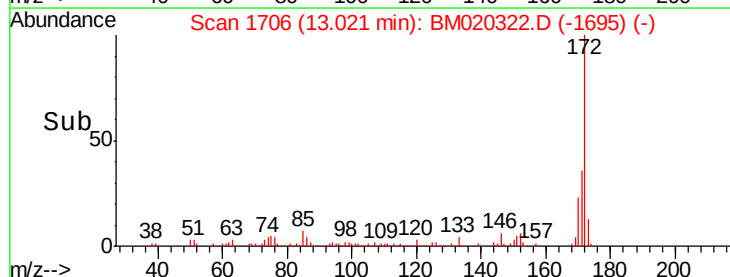
170 23.0 17.9 26.9

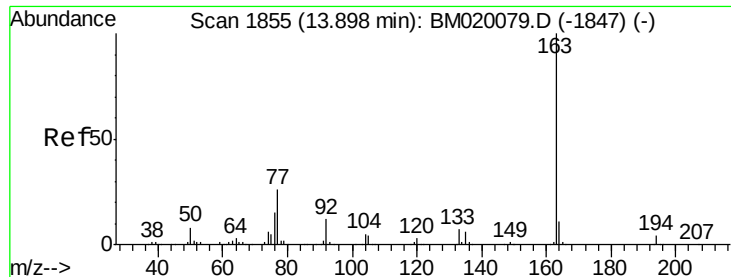


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.452 ng

RT: 13.86 min Scan# 1849

Delta R.T. -0.04 min

Lab File: BM020322.D

Acq: 13 May 2019 18:45

Instrument :

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ClientSampleId :

P026-SS017-0002-01

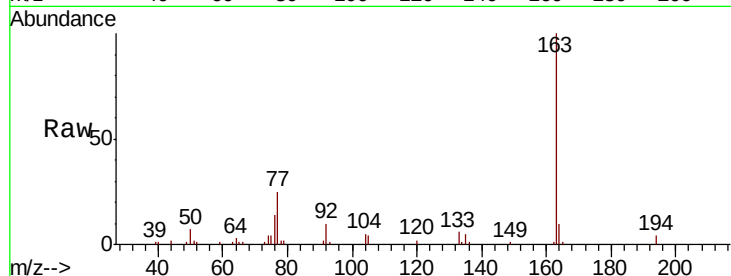
Tgt Ion:163 Resp: 74210

Ion Ratio Lower Upper

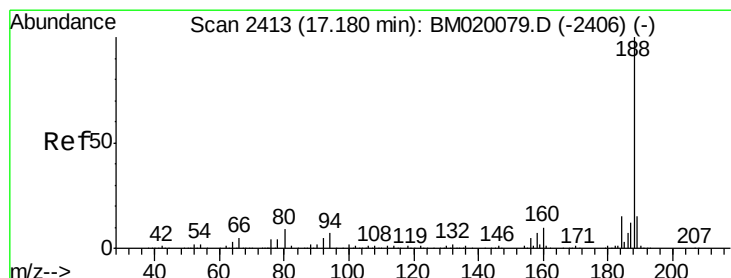
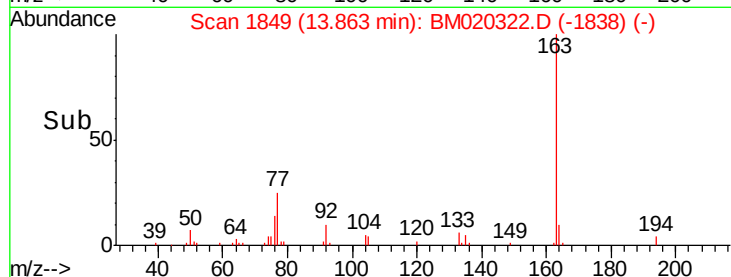
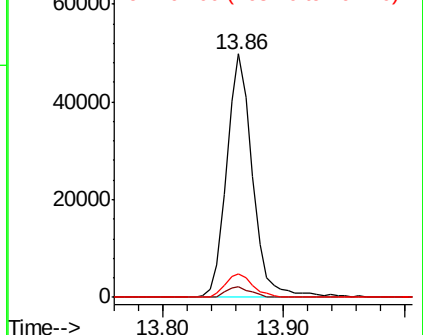
163 100

194 4.4 3.6 5.4

164 9.9 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: BM020322.D

Acq: 13 May 2019 18:45

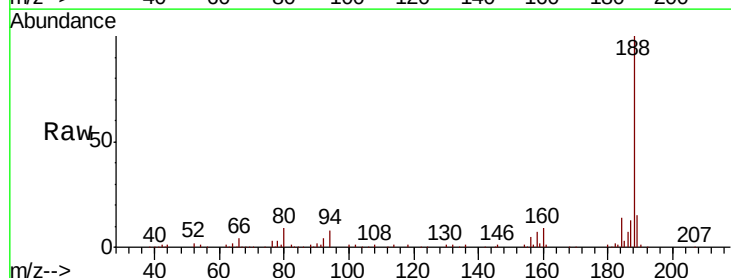
Tgt Ion:188 Resp: 222569

Ion Ratio Lower Upper

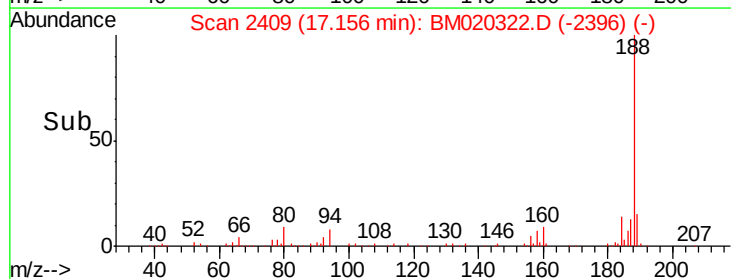
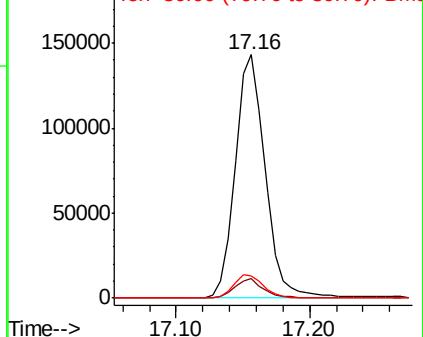
188 100

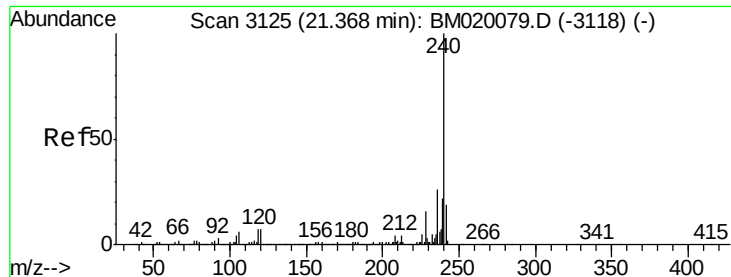
94 8.0 5.8 8.6

80 9.3 7.4 11.2



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

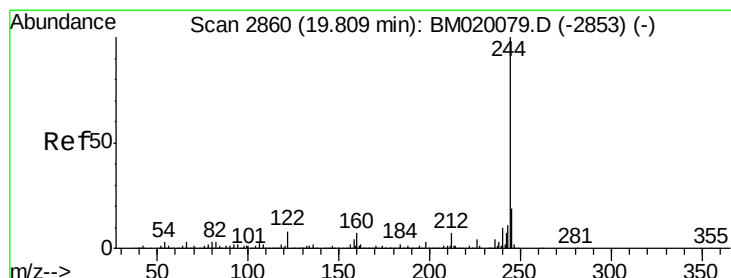
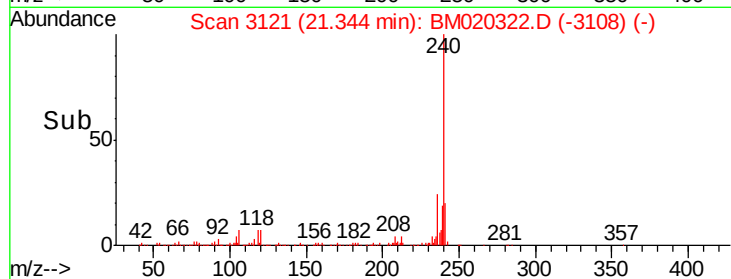
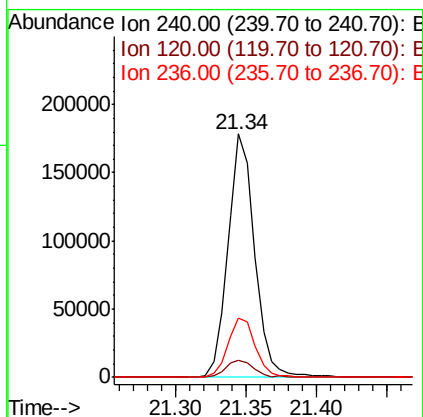
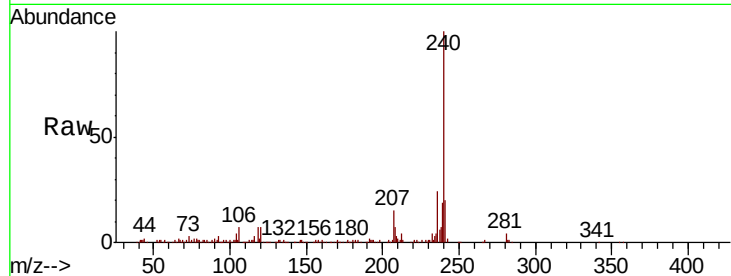




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.02 min
Lab File: BM020322.D
Acq: 13 May 2019 18:45

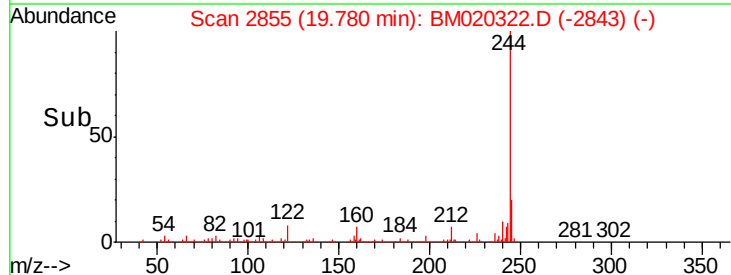
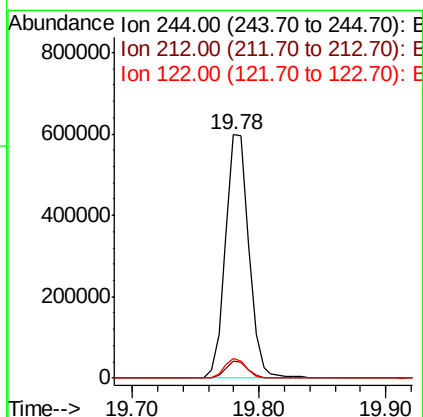
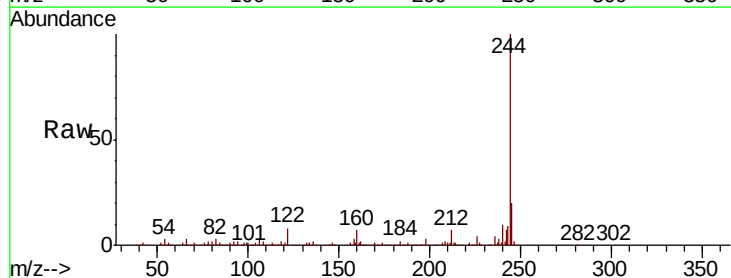
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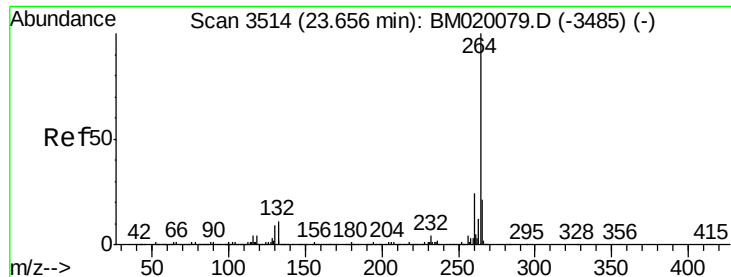
Tgt Ion:240 Resp: 234410
Ion Ratio Lower Upper
240 100
120 7.1 5.6 8.4
236 24.4 20.9 31.3



#79
Terphenyl-d14
Concen: 56.849 ng
RT: 19.78 min Scan# 2855
Delta R.T. -0.03 min
Lab File: BM020322.D
Acq: 13 May 2019 18:45

Tgt Ion:244 Resp: 764007
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 8.2 6.2 9.2

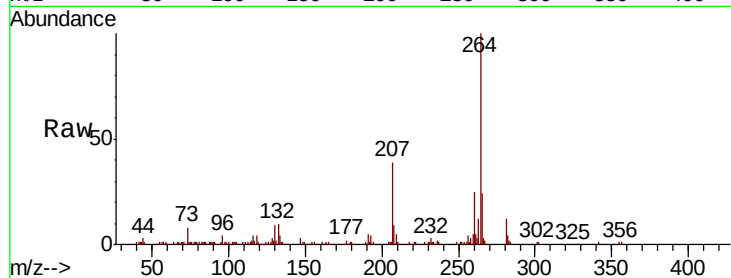




#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.63 min Scan# 3510
 Delta R.T. -0.02 min
 Lab File: BM020322.D
 Acq: 13 May 2019 18:45

Instrument :
 BNA_M
 ClientSampleId :
 P026-SS017-0002-01

Tgt	Ion	Resp	Lower	Upper
264	100			
260	24.5	19.2	28.8	
265	23.9	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

