

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026641.D
 Acq On : 01 Jul 2020 17:47
 Operator : JU/CG
 Sample : L3153-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP1-B

Quant Time: Jul 01 18:31:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 13:20:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	82269	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	304720	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	182785	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	388568	20.00	ng	0.00
76) Chrysene-d12	20.99	240	416072	20.00	ng	0.00
86) Perylene-d12	23.06	264	421854	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	645819	138.79	ng	0.00
7) Phenol-d6	6.56	99	742019	110.12	ng	0.00
23) Nitrobenzene-d5	8.50	82	741095	119.41	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	406982	183.81	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1464902	121.65	ng	0.00
79) Terphenyl-d14	19.43	244	2616254	122.06	ng	0.00

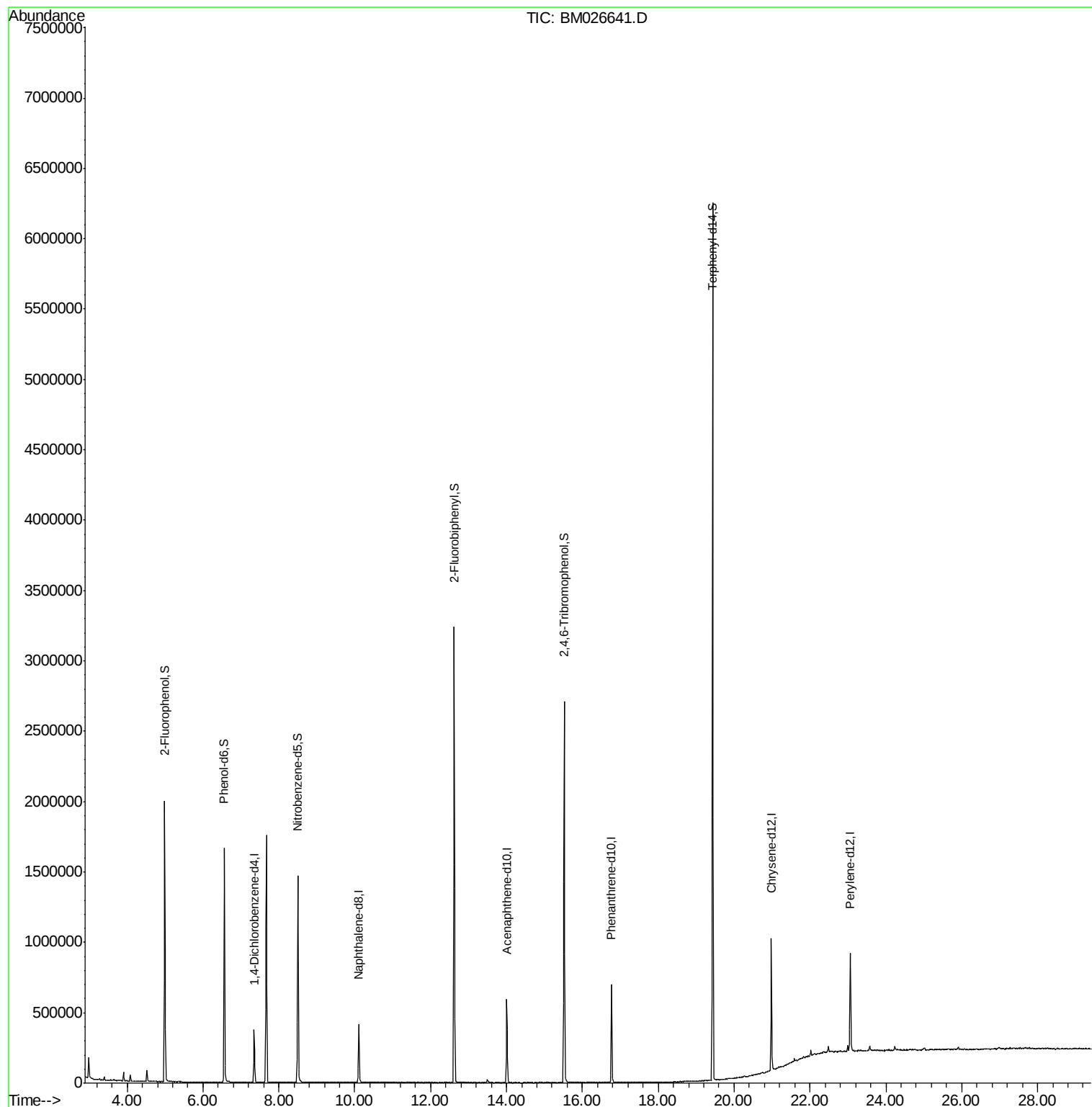
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026641.D
Acq On : 01 Jul 2020 17:47
Operator : JU/CG
Sample : L3153-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP1-B

Quant Time: Jul 01 18:31:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
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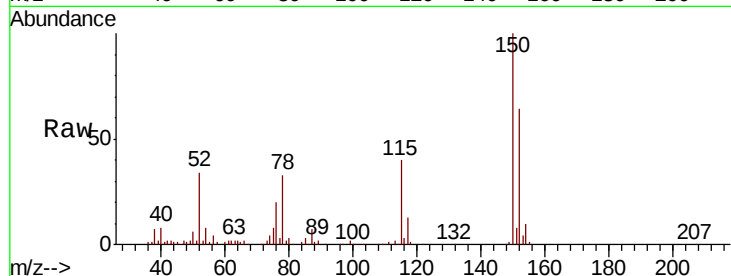


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
SP1-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	127.8	191.6
115	62.2	51.5	77.3

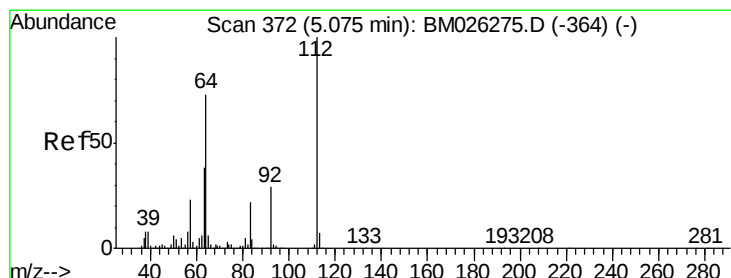
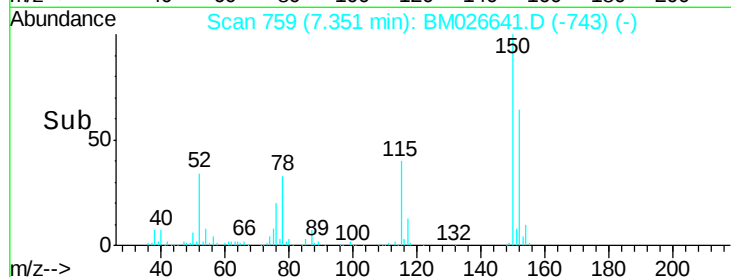
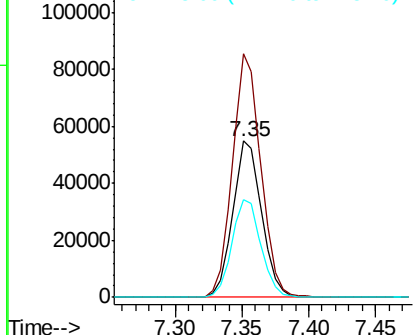


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

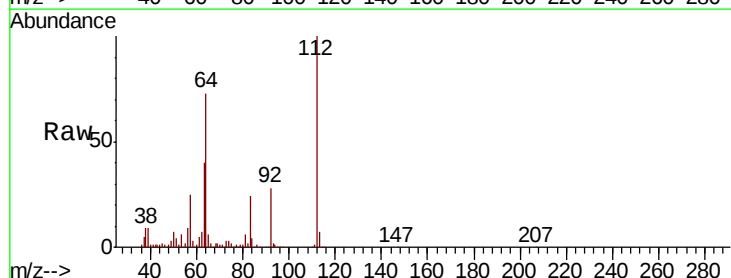
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 138.792 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.0	56.0	84.0
63	40.0	29.0	43.6

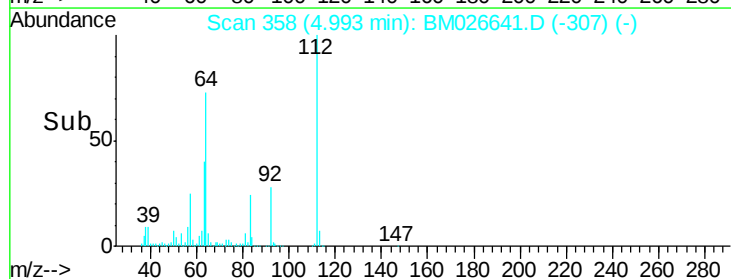
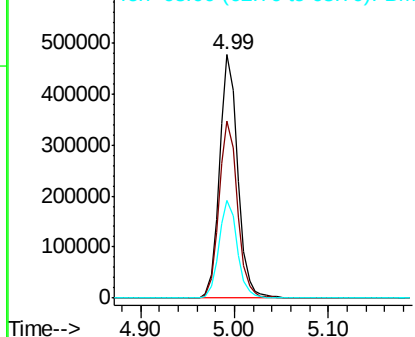


Abundance

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: 110.125 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026641.D

Acq: 01 Jul 2020 17:47

Instrument :

BNA_M

ClientSampleId :

SP1-B

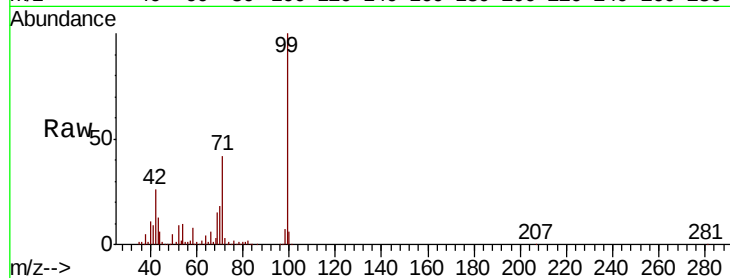
Tot Ion: 99 Resp: 742019

Ion Ratio Lower Upper

99 100

42 25.8 17.8 26.6

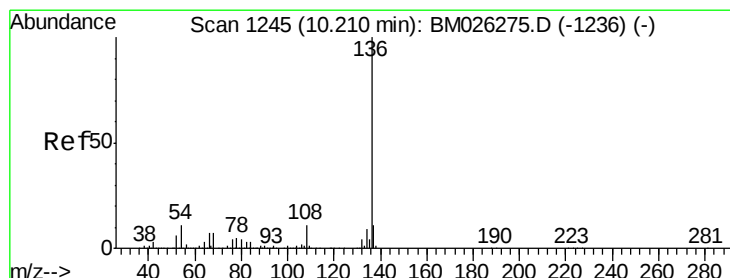
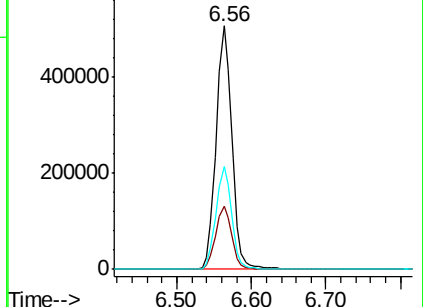
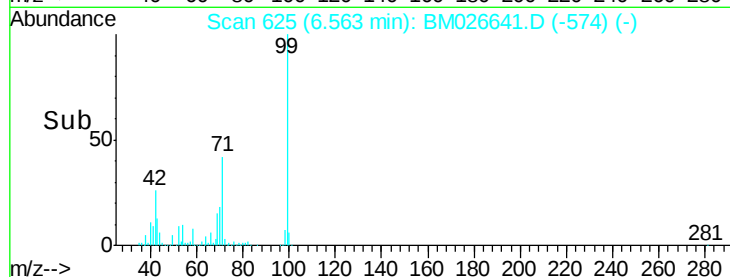
71 42.2 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026641.D (-574) (-)

Ion 42.00 (41.70 to 42.70): BM026641.D (-574) (-)

Ion 71.00 (70.70 to 71.70): BM026641.D (-574) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BM026641.D

Acq: 01 Jul 2020 17:47

Tgt Ion: 136 Resp: 304720

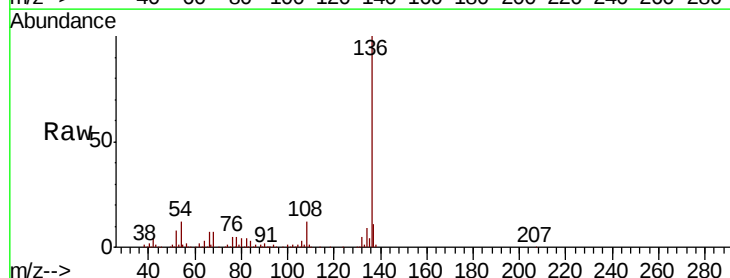
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 12.0 9.0 13.6

68 6.6 5.6 8.4

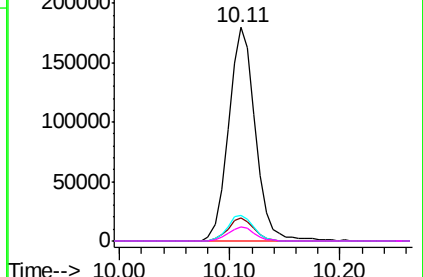
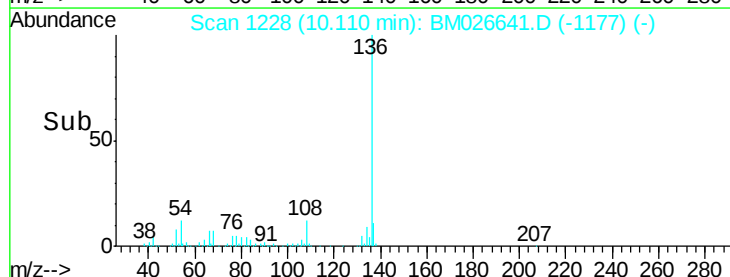


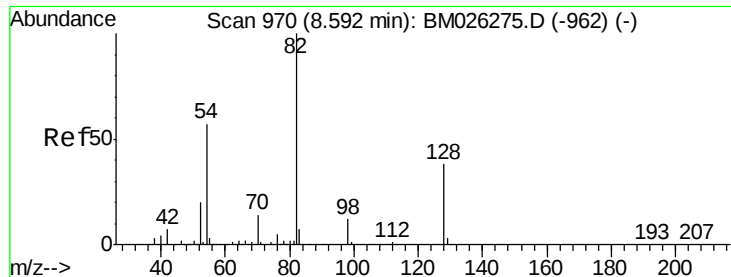
Abundance Ion 136.00 (135.70 to 136.70): BM026641.D (-1177) (-)

Ion 137.00 (136.70 to 137.70): BM026641.D (-1177) (-)

Ion 54.00 (53.70 to 54.70): BM026641.D (-1177) (-)

Ion 68.00 (67.70 to 68.70): BM026641.D (-1177) (-)

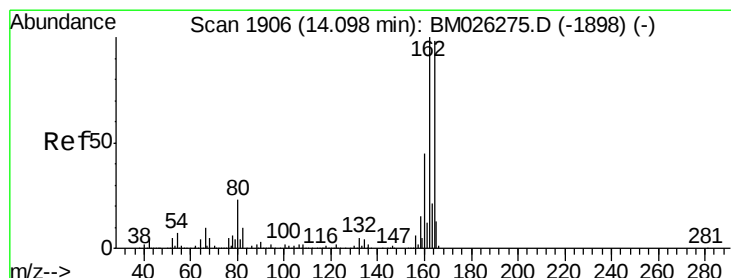
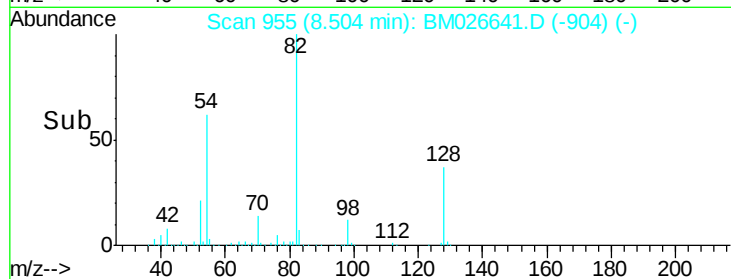
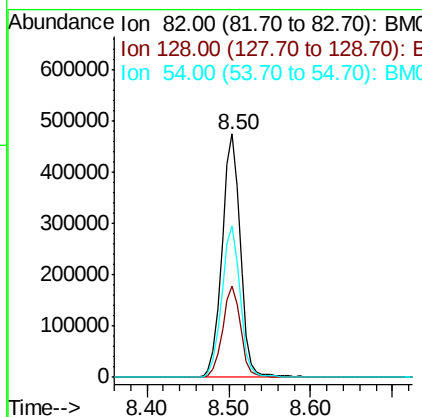
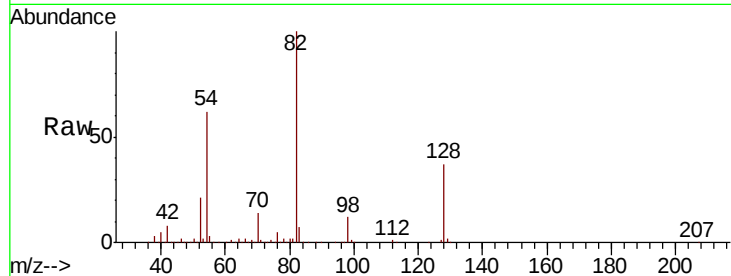




#23
Nitrobenzene-d5
Concen: 119.413 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

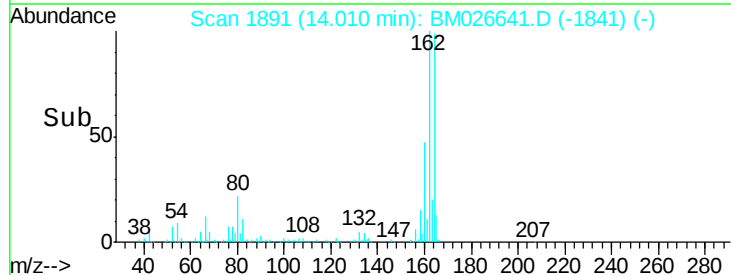
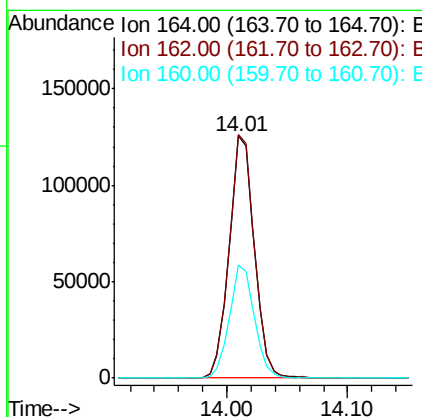
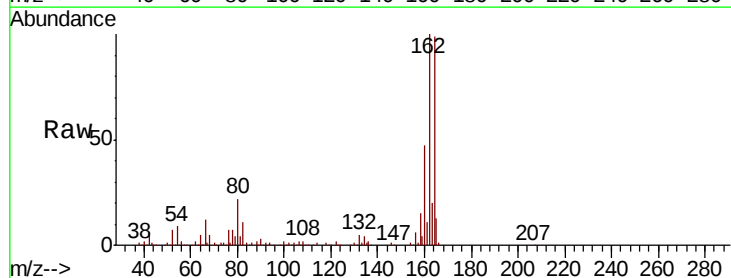
Instrument :
BNA_M
ClientSampleId :
SP1-B

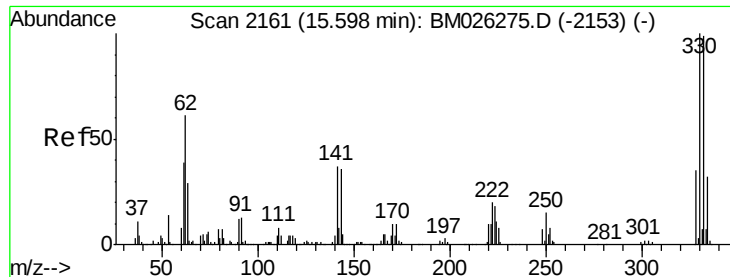
Tot Ion	82	Resp	741095
Ion Ratio	Lower	Upper	
82	100		
128	37.5	31.0	46.6
54	62.0	45.4	68.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Tgt Ion	164	Resp	182785
Ion Ratio	Lower	Upper	
164	100		
162	100.6	77.7	116.5
160	46.9	34.2	51.2





#42

2,4,6-Tribromophenol

Concen: 183.808 ng

RT: 15.52 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BM026641.D

Acq: 01 Jul 2020 17:47

Instrument :

BNA_M

ClientSampleId :

SP1-B

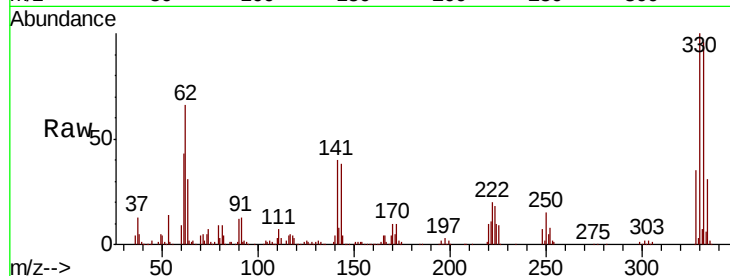
Tot Ion:330 Resp: 406982

Ion Ratio Lower Upper

330 100

332 97.0 77.7 116.5

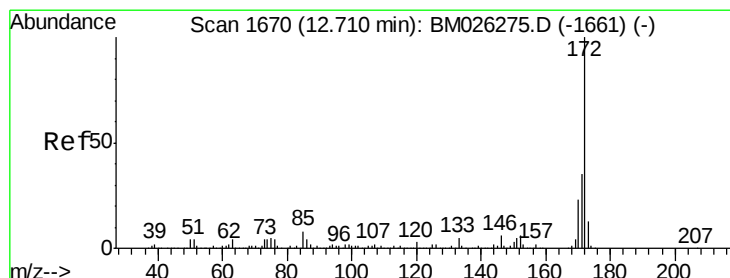
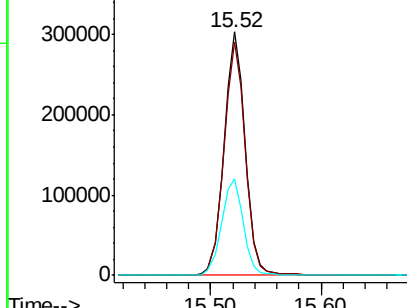
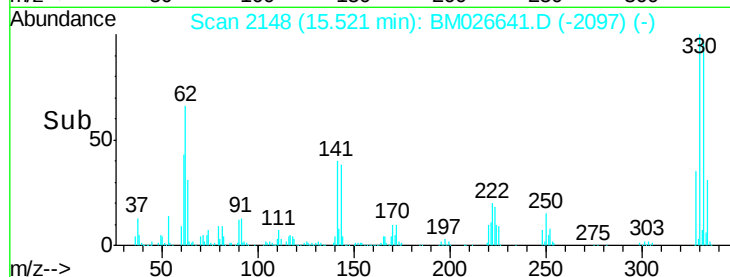
141 40.8 29.7 44.5



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: 121.655 ng

RT: 12.62 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BM026641.D

Acq: 01 Jul 2020 17:47

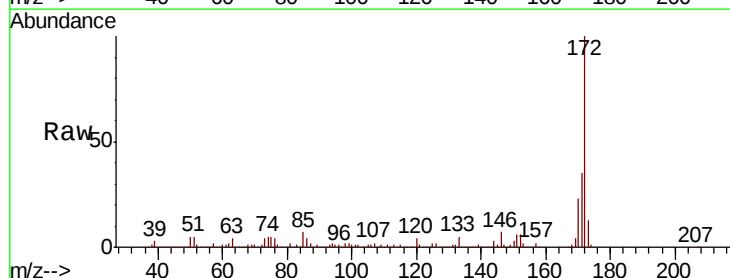
Tgt Ion:172 Resp: 1464902

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.8

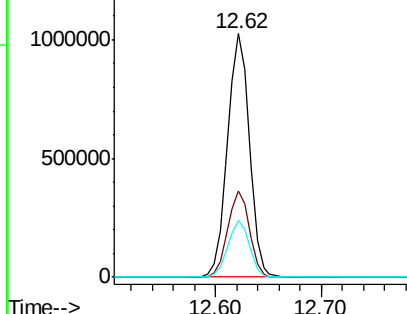
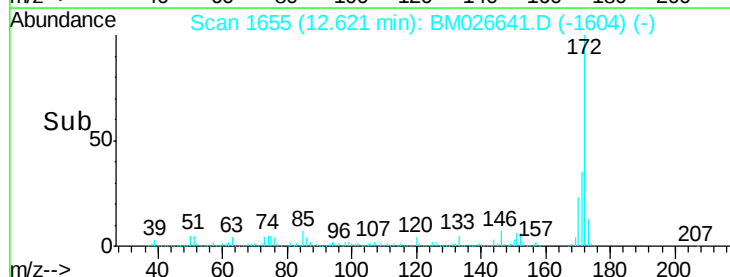
170 23.2 18.2 27.4

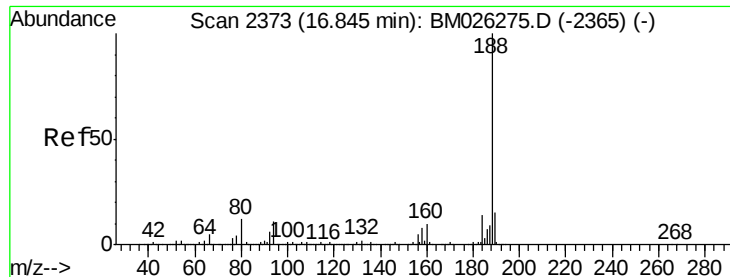


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

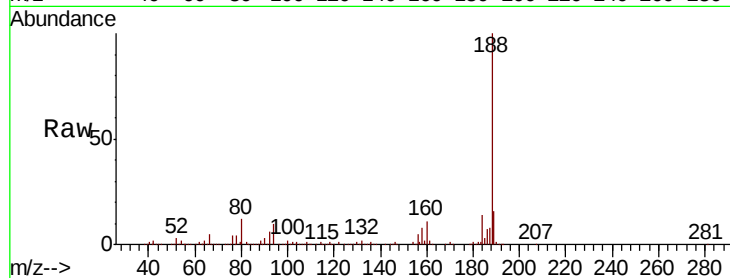




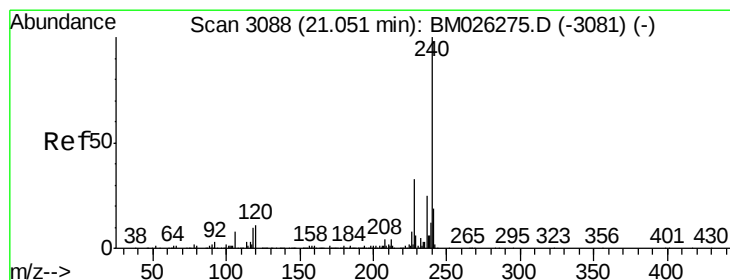
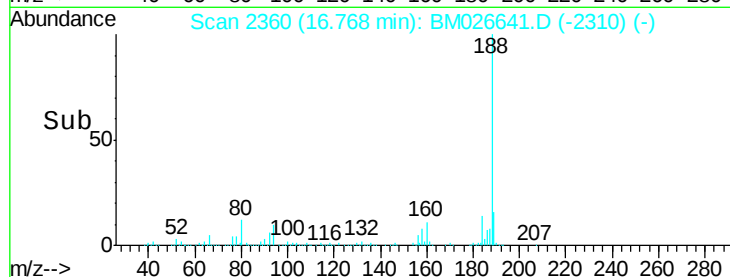
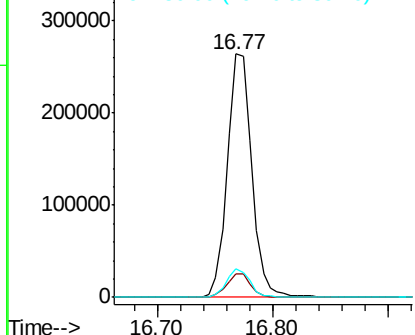
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
SP1-B

Tot Ion:188 Resp: 388568
Ion Ratio Lower Upper
188 100
94 9.6 7.8 11.6
80 11.7 9.5 14.3

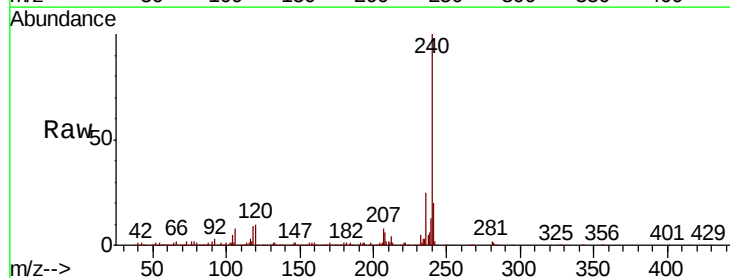


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM026641.D (-2365) (-)
Ion 80.00 (79.70 to 80.70): BM026641.D (-2365) (-)

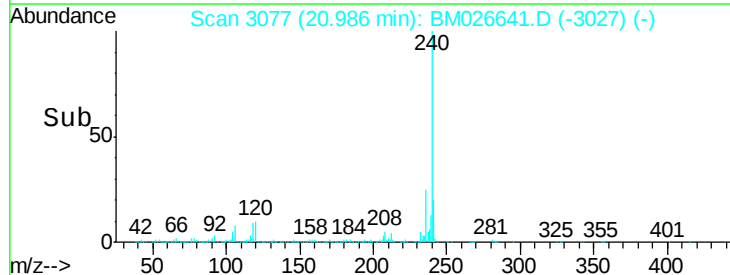
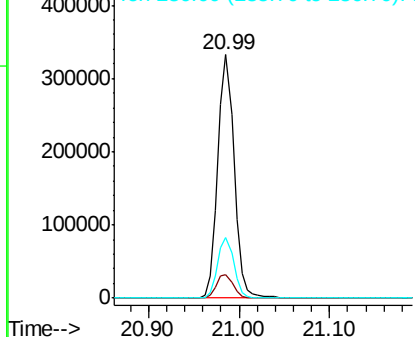


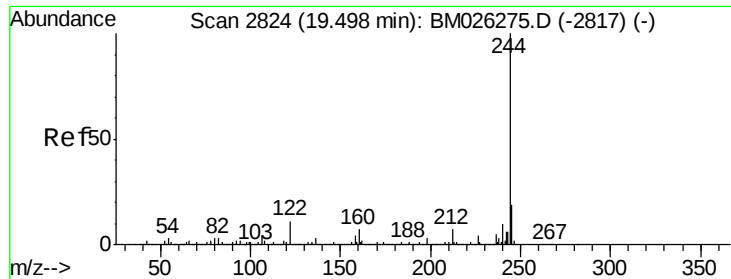
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Tgt Ion:240 Resp: 416072
Ion Ratio Lower Upper
240 100
120 9.5 9.3 13.9
236 25.0 19.4 29.0



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: 122.061 ng

RT: 19.43 min Scan# 2813

Delta R.T. -0.00 min

Lab File: BM026641.D

Acq: 01 Jul 2020 17:47

Instrument :

BNA_M

ClientSampleId :

SP1-B

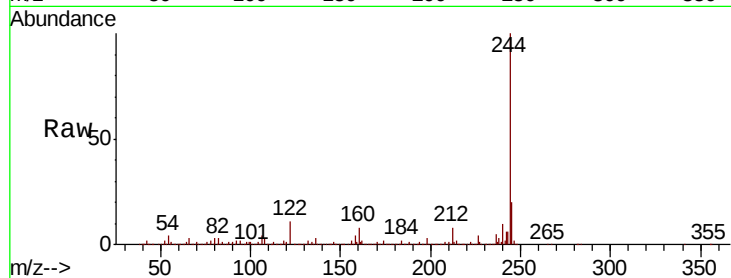
Tot Ion:244 Resp: 2616254

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

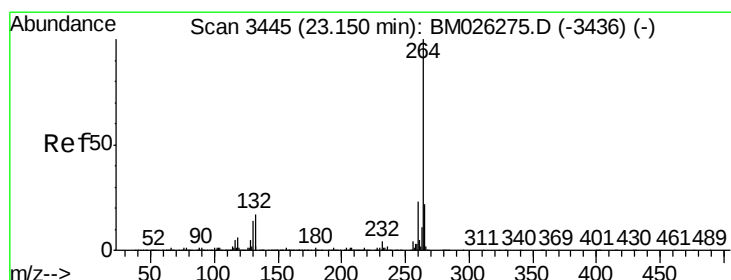
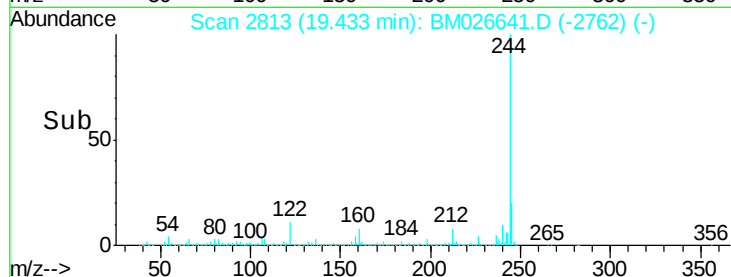
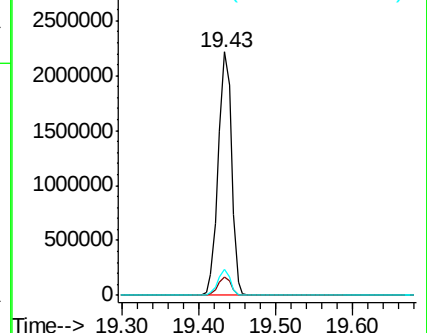
122 10.6 8.6 13.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.06 min Scan# 3430

Delta R.T. -0.01 min

Lab File: BM026641.D

Acq: 01 Jul 2020 17:47

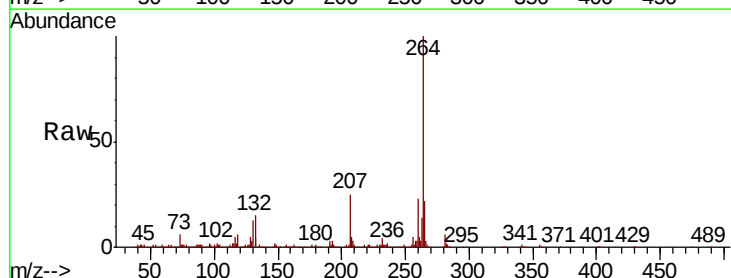
Tgt Ion:264 Resp: 421854

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

265 21.7 17.8 26.6



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

