

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026642.D
 Acq On : 01 Jul 2020 18:23
 Operator : JU/CG
 Sample : L3153-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP1-C

Quant Time: Jul 01 18:55:13 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	76628	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	290589	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	178373	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	386426	20.00	ng	0.00
76) Chrysene-d12	20.99	240	399866	20.00	ng	0.00
86) Perylene-d12	23.06	264	405559	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	669954	154.58	ng	0.00
7) Phenol-d6	6.56	99	791372	126.10	ng	0.00
23) Nitrobenzene-d5	8.50	82	764153	129.12	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	438873	203.11	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1563957	133.09	ng	0.00
79) Terphenyl-d14	19.43	244	2844731	138.10	ng	0.00

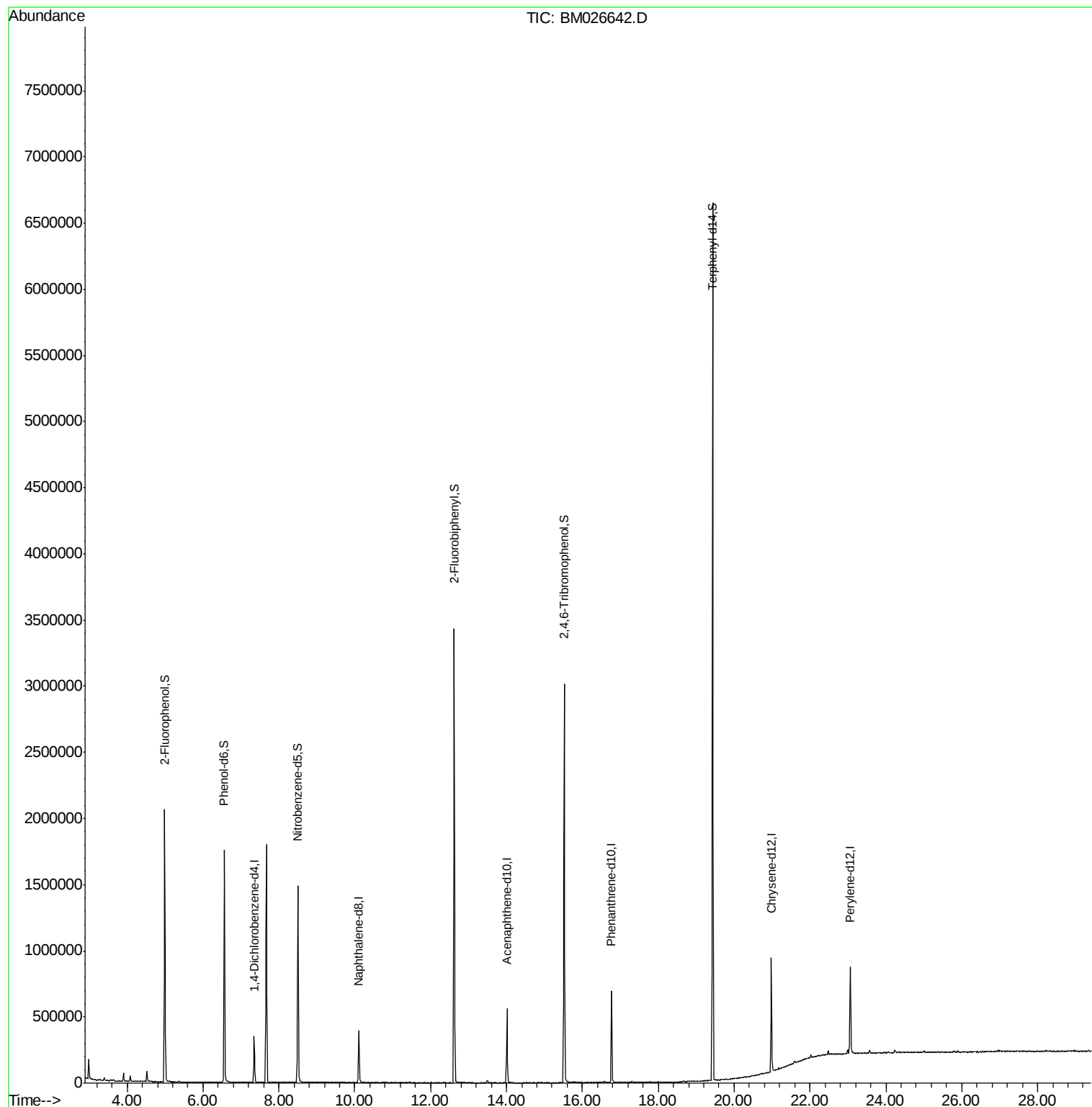
Target Compounds Qvalue

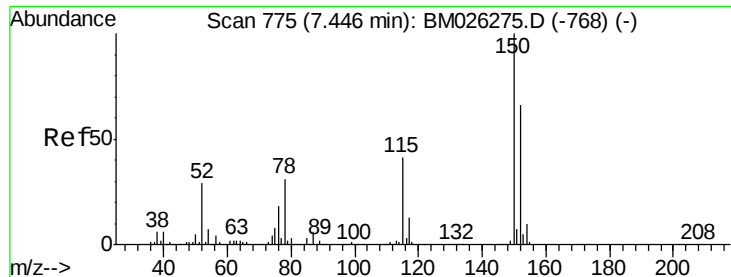
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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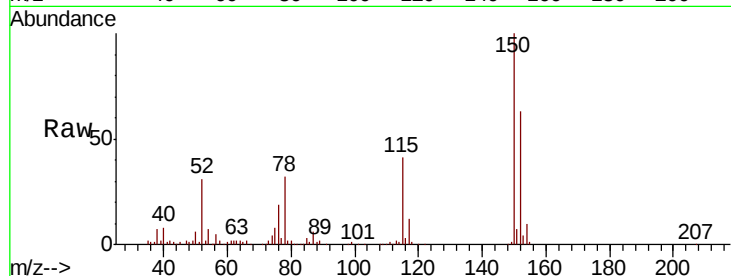


#1

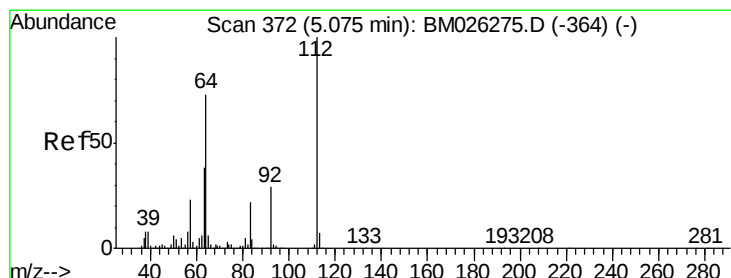
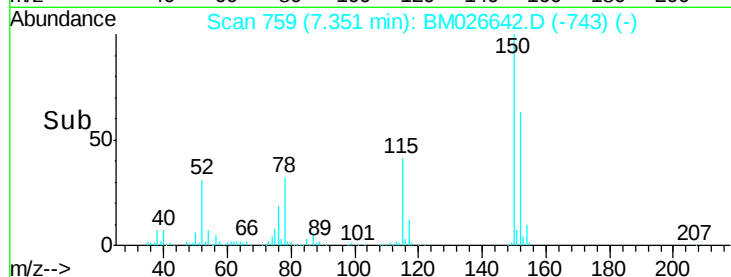
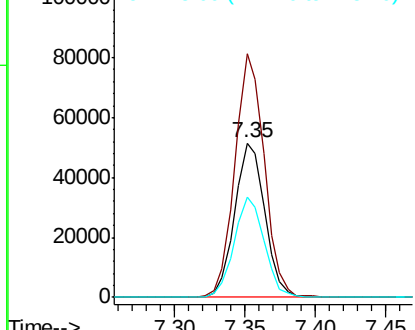
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM026642.D
Acq: 01 Jul 2020 18:23

Instrument :
BNA_M
ClientSampleId :
SP1-C

Tot Ion:152 Resp: 76628
Ion Ratio Lower Upper
152 100
150 157.5 127.8 191.6
115 64.8 51.5 77.3



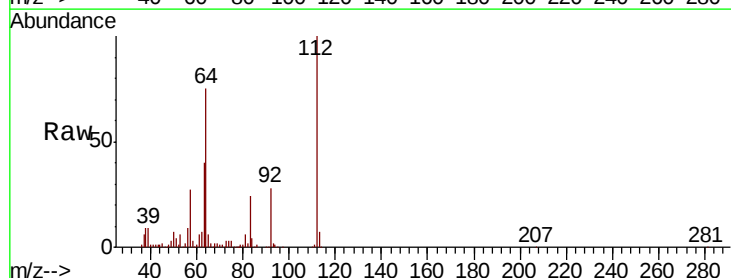
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



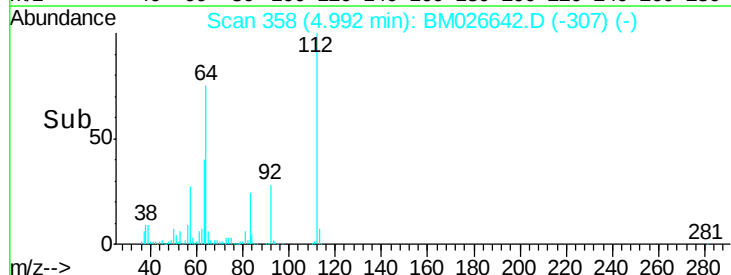
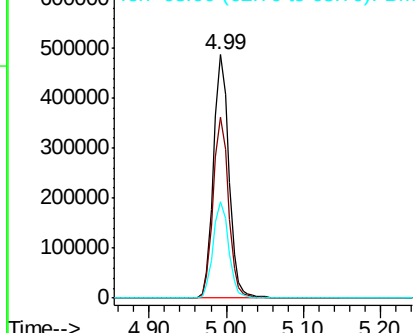
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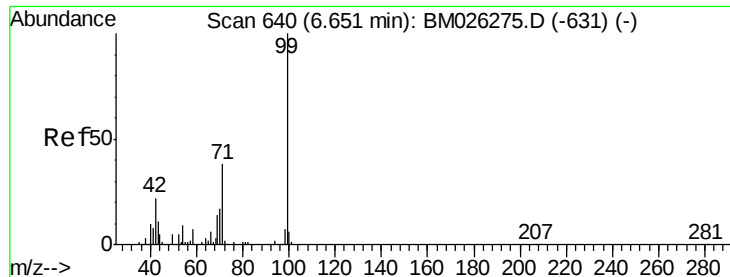
2-Fluorophenol
Concen: 154.578 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026642.D
Acq: 01 Jul 2020 18:23

Tgt Ion:112 Resp: 669954
Ion Ratio Lower Upper
112 100
64 74.6 56.0 84.0
63 39.7 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: 126.096 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026642.D

Acq: 01 Jul 2020 18:23

Instrument :

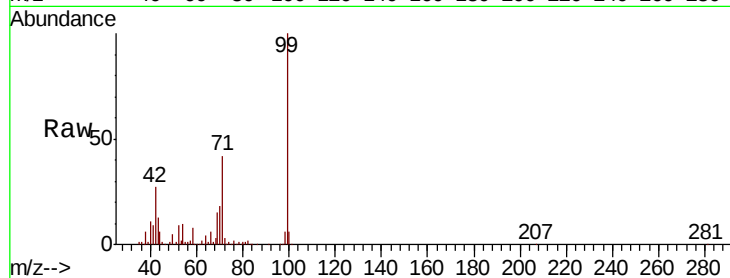
BNA_M

ClientSampleId :

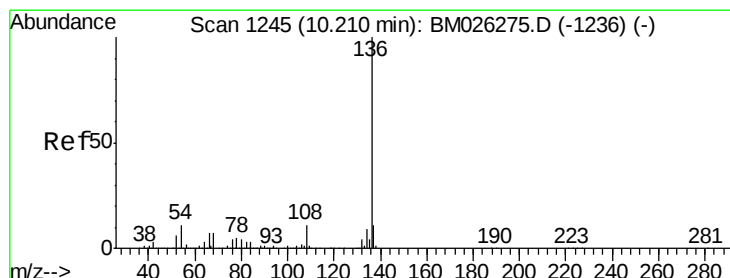
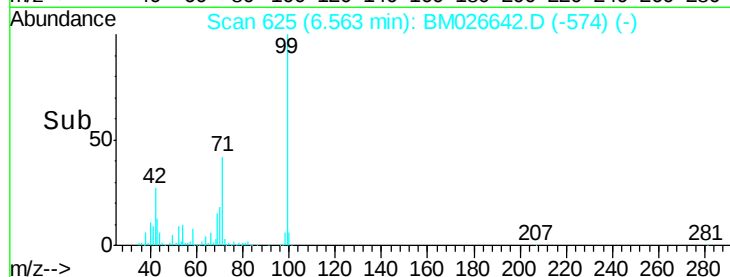
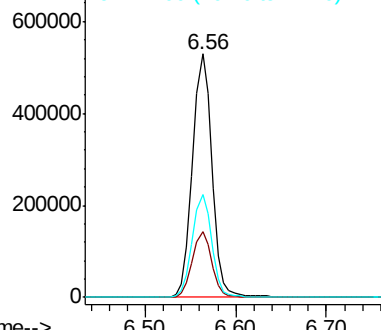
SP1-C

Tot Ion: 99 Resp: 791372

Ion	Ratio	Lower	Upper
99	100		
42	26.8	17.8	26.6#
71	42.2	31.0	46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026642.D (-574) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

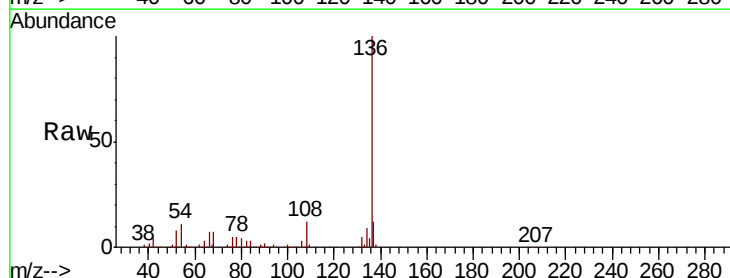
Delta R.T. -0.00 min

Lab File: BM026642.D

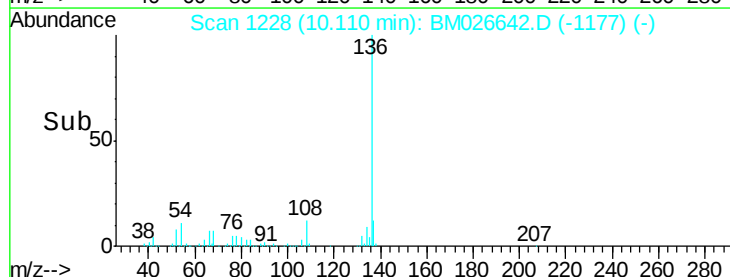
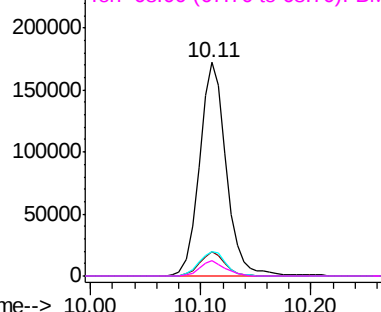
Acq: 01 Jul 2020 18:23

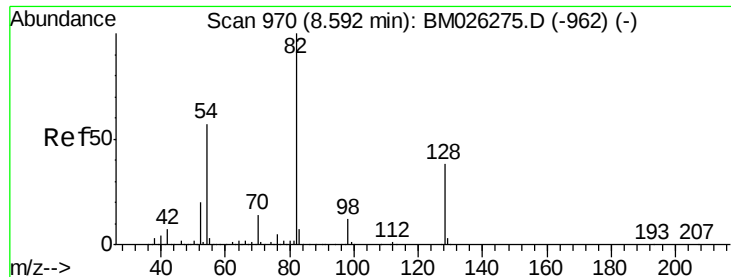
Tgt Ion: 136 Resp: 290589

Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.5	12.7
54	11.2	9.0	13.6
68	7.0	5.6	8.4



Abundance Ion 136.00 (135.70 to 136.70): BM026642.D (-1177) (-)

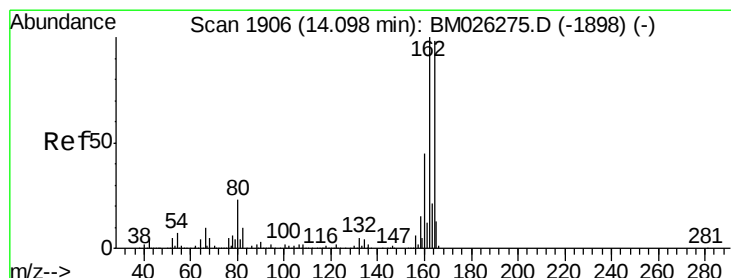
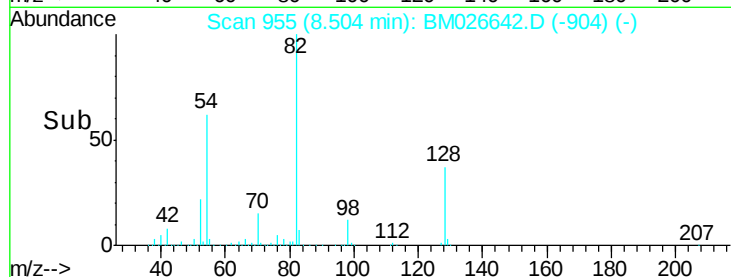
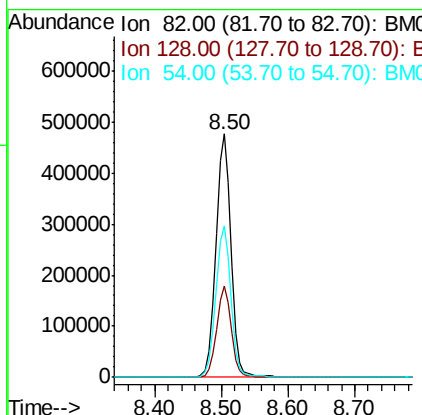
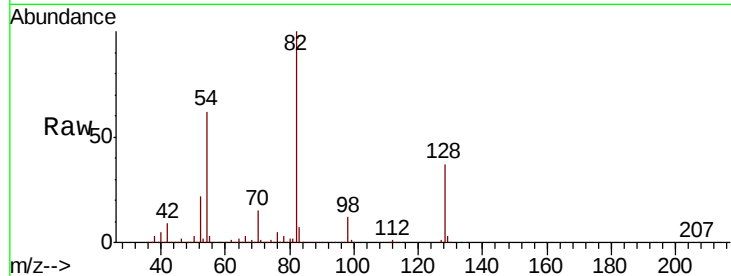




#23
 Nitrobenzene-d5
 Concen: 129.116 ng
 RT: 8.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

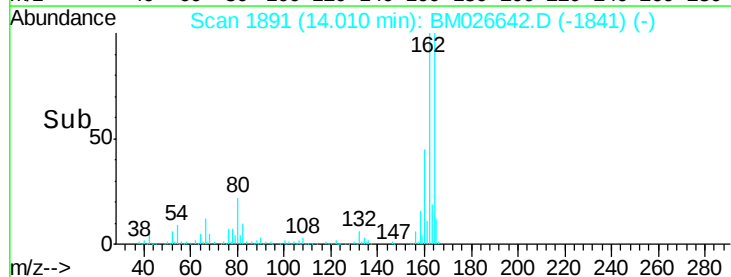
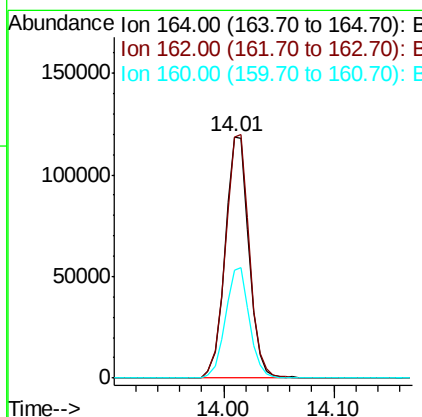
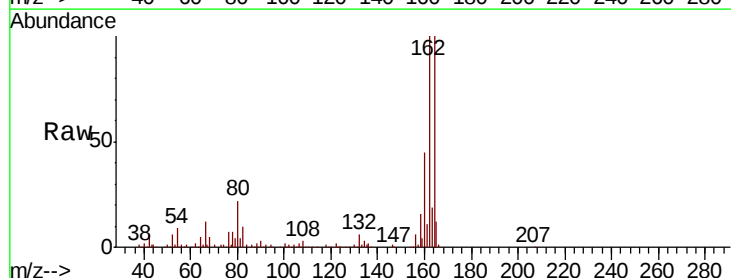
Instrument :
 BNA_M
 ClientSampleId :
 SP1-C

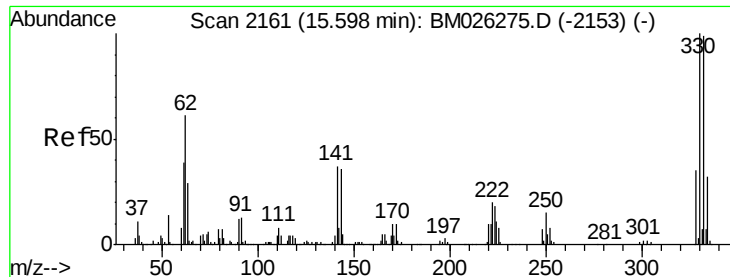
Tot Ion	82	Resp	764153
Ion Ratio	100		
Lower		31.0	
Upper		46.6	
128	37.3		
54	62.3		
Lower		45.4	
Upper		68.2	



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.01 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

Tgt Ion	164	Resp	178373
Ion Ratio	100		
Lower		77.7	
Upper		116.5	
162	99.9		
160	44.9		
Lower		34.2	
Upper		51.2	

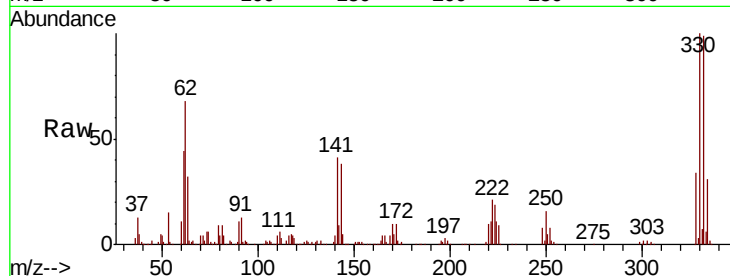




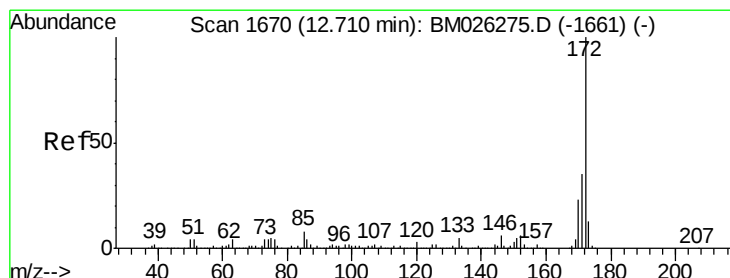
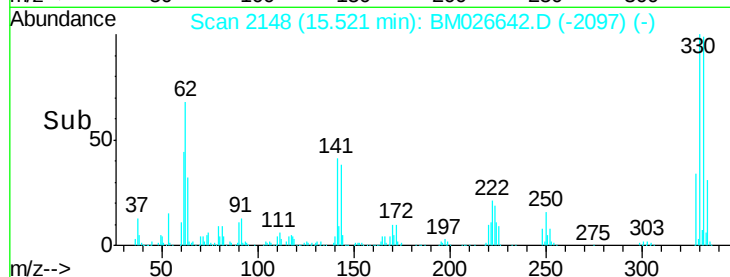
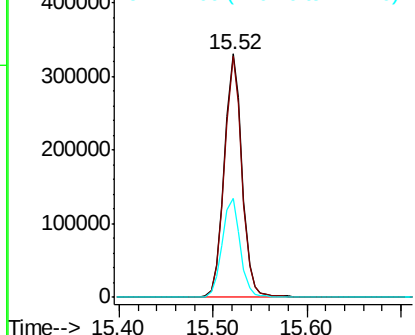
#42
 2,4,6-Tribromophenol
 Concen: 203.114 ng
 RT: 15.52 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

Instrument :
 BNA_M
 ClientSampleId :
 SP1-C

Tot Ion:330 Resp: 438873
 Ion Ratio Lower Upper
 330 100
 332 97.4 77.7 116.5
 141 41.0 29.7 44.5

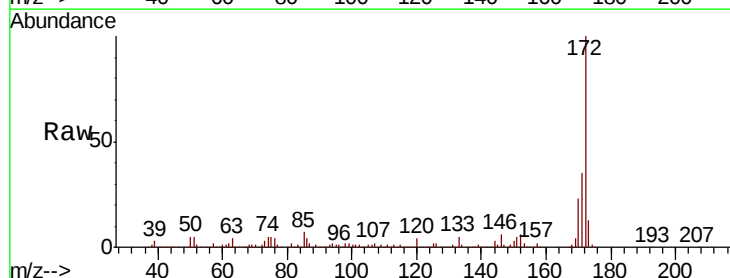


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

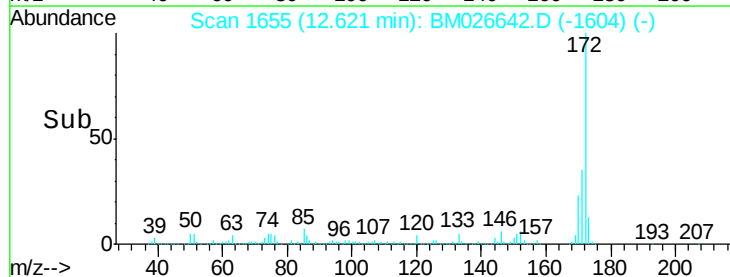
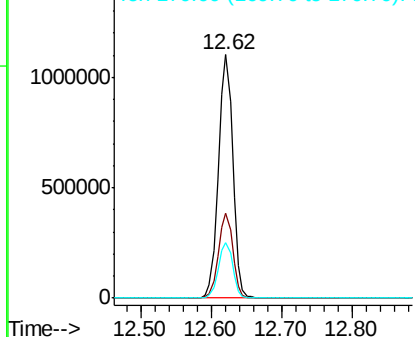


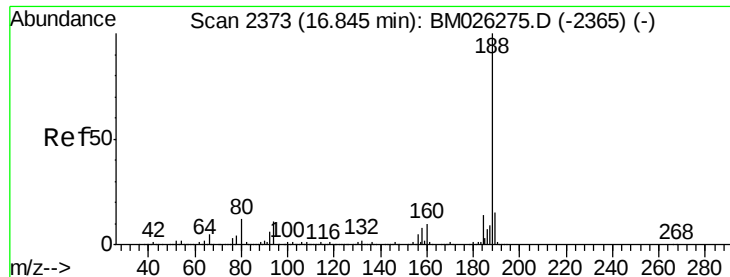
#45
 2-Fluorobiphenyl
 Concen: 133.094 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

Tgt Ion:172 Resp: 1563957
 Ion Ratio Lower Upper
 172 100
 171 34.7 27.8 41.8
 170 22.5 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

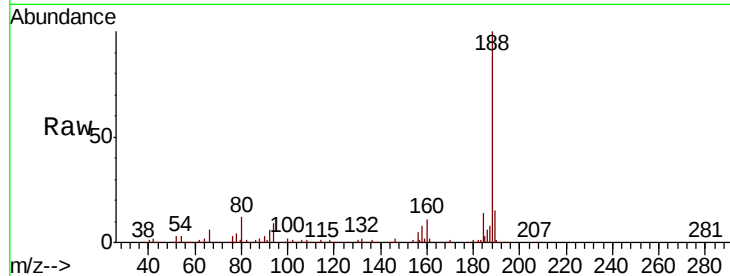




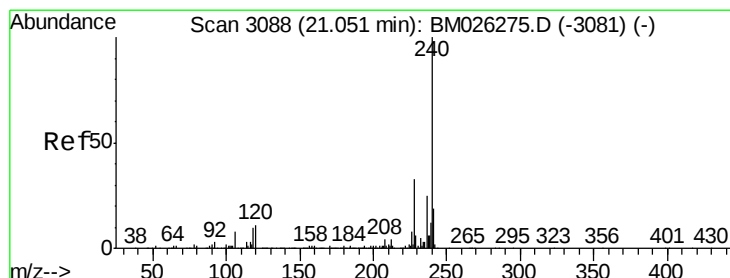
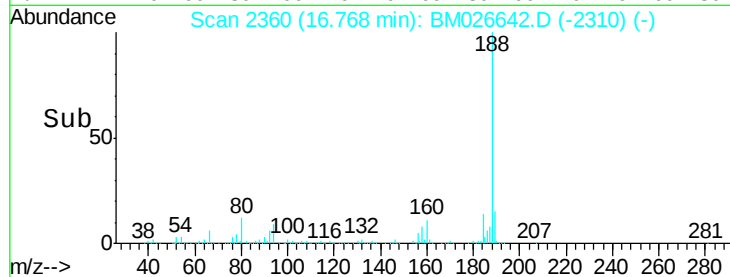
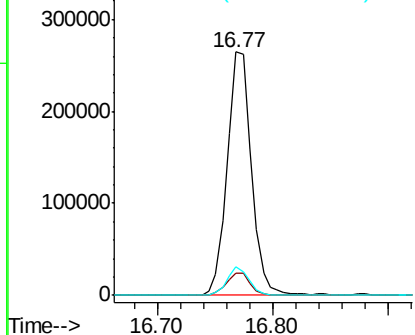
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM026642.D
Acq: 01 Jul 2020 18:23

Instrument :
BNA_M
ClientSampleId :
SP1-C

Tot Ion:188 Resp: 386426
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 11.9 9.5 14.3

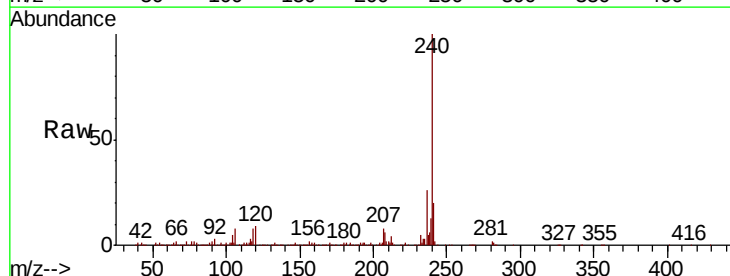


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

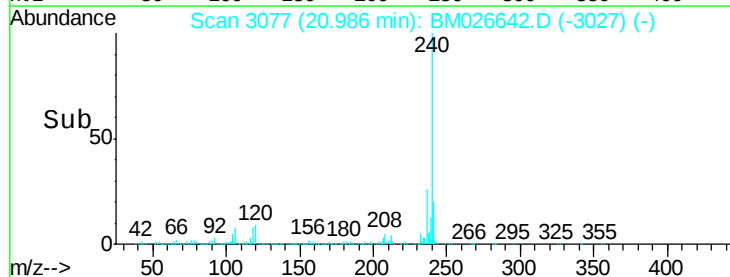
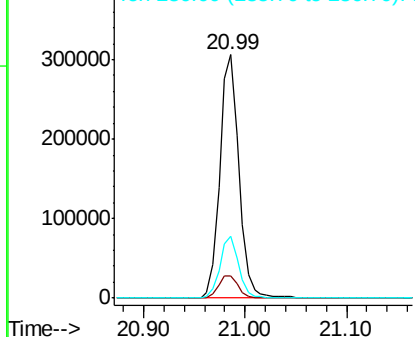


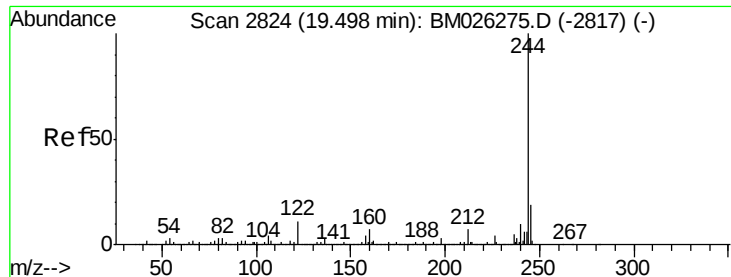
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026642.D
Acq: 01 Jul 2020 18:23

Tgt Ion:240 Resp: 399866
Ion Ratio Lower Upper
240 100
120 9.3 9.3 13.9
236 25.6 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

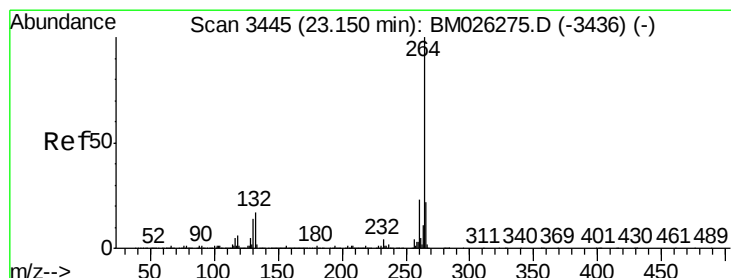
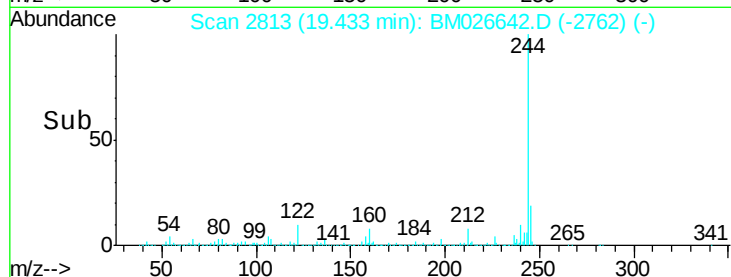
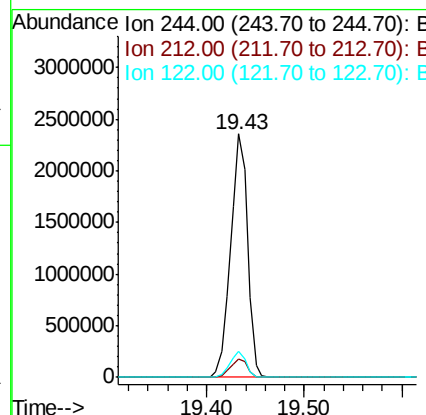
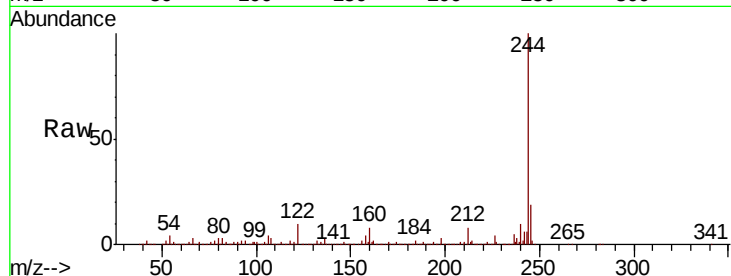




#79
 Terphenyl-d14
 Concen: 138.099 ng
 RT: 19.43 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

Instrument :
 BNA_M
 ClientSampleId :
 SP1-C

Tot Ion:244 Resp: 2844731
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 10.5 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.06 min Scan# 3430
 Delta R.T. -0.01 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

Tgt Ion:264 Resp: 405559
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.6 28.0
 265 21.5 17.8 26.6

