

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 18:29:54 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

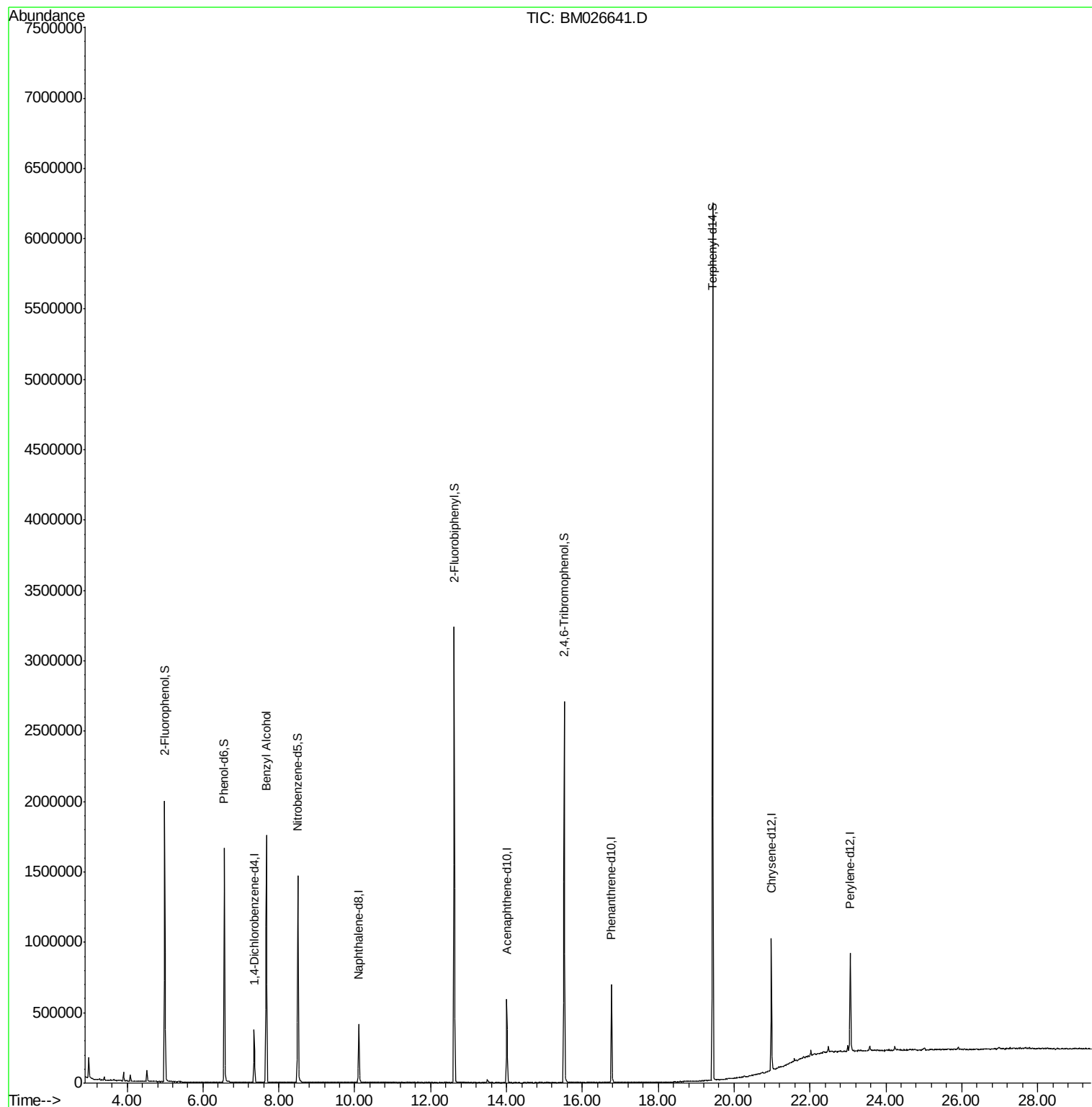
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	82269	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	304720	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	182785	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	388568	20.00	ng	0.00
76) Chrysene-d12	20.99	240	416072	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						
15) Benzyl Alcohol	7.67	79	12978	2.268	ng	Qvalue # 46

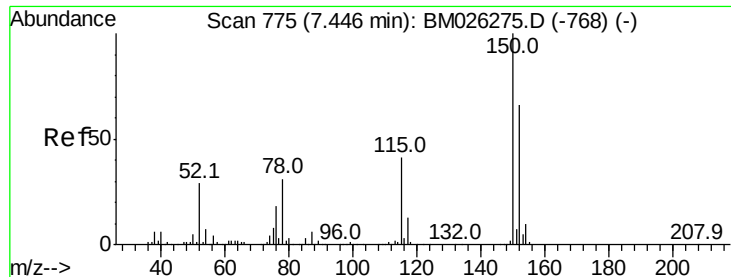
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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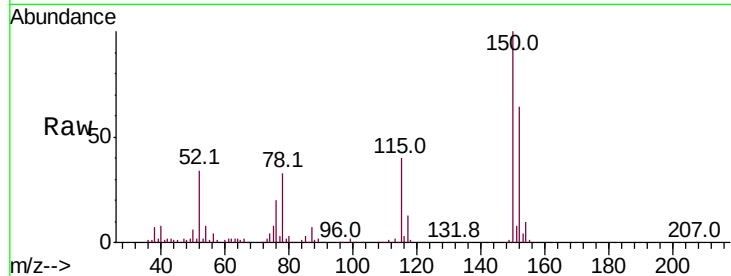


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: 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

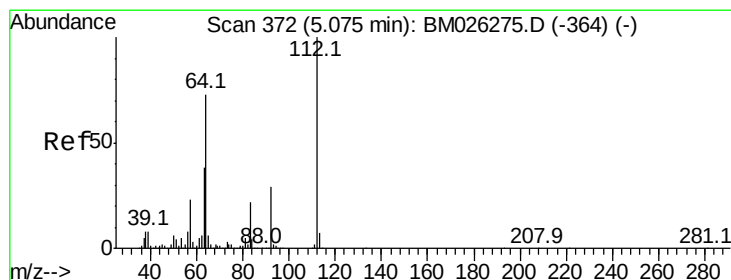
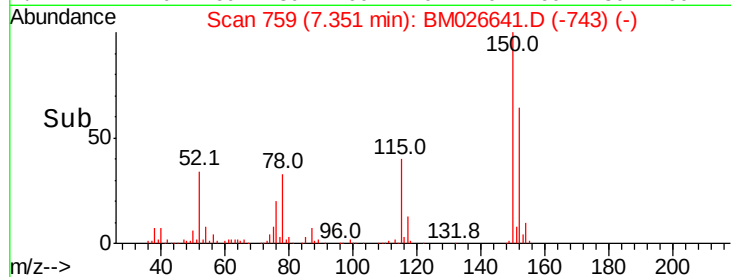
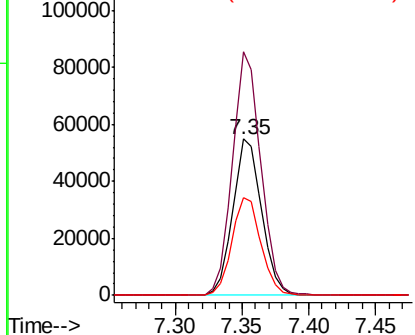


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

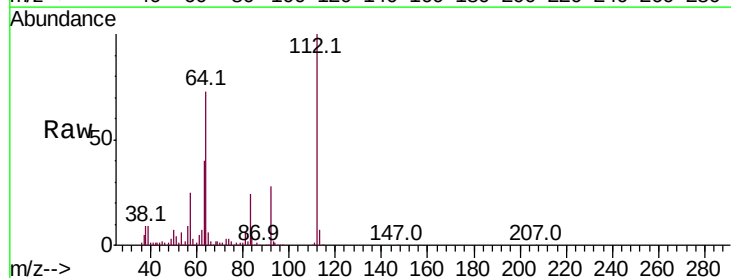
Ion 115.00 (114.70 to 115.70): E



#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

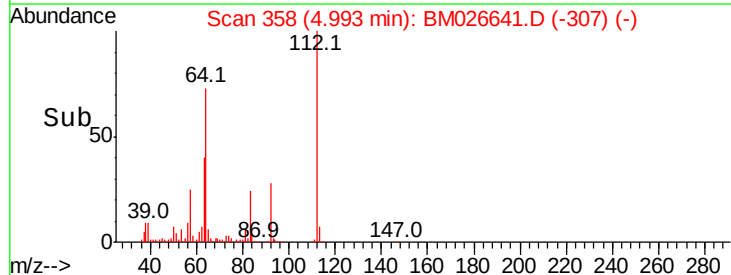
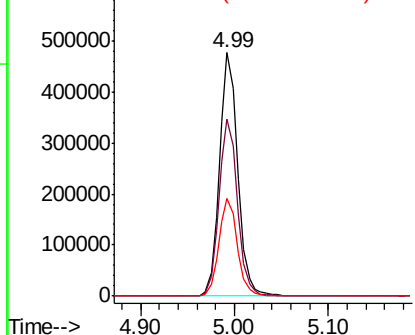


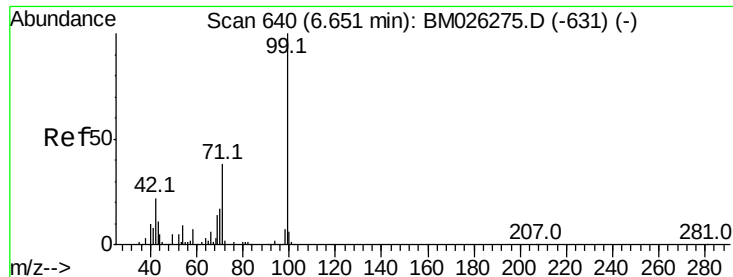
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BMC

Ion 63.00 (62.70 to 63.70): BMC





#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

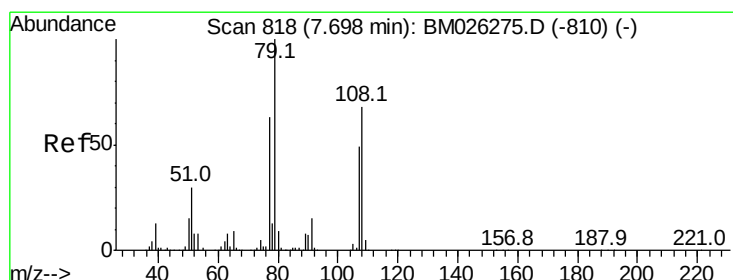
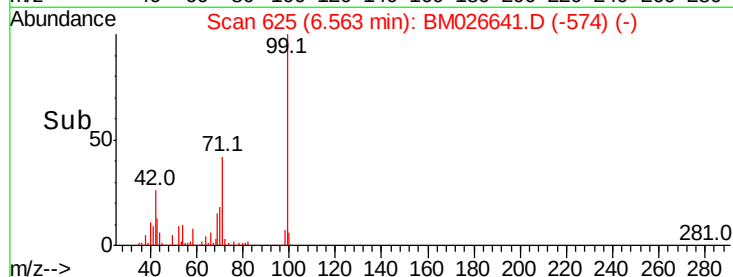
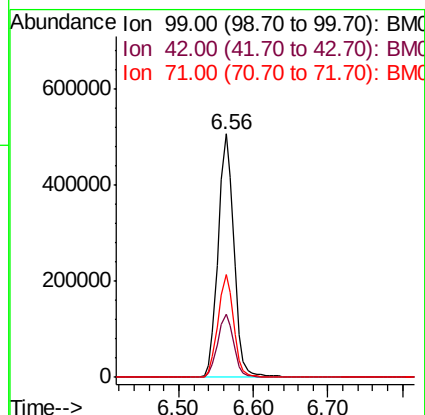
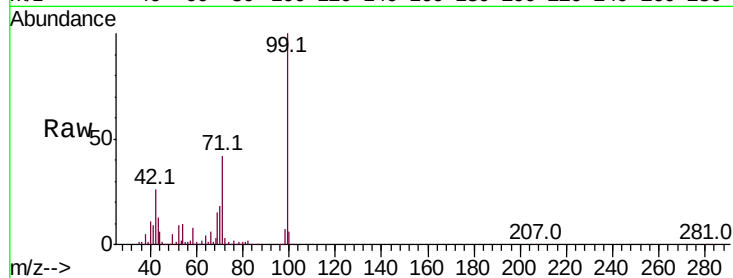
Tot Ion: 99 Resp: 742019

Ion Ratio Lower Upper

99 100

42 25.8 17.8 26.6

71 42.2 31.0 46.4



#15

Benzyl Alcohol

Concen: 2.268 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.06 min

Lab File: BM026641.D

Acq: 01 Jul 2020 17:47

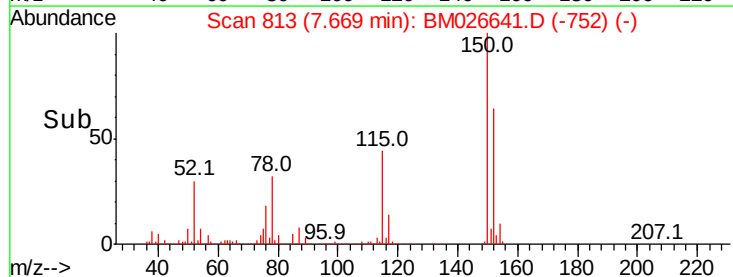
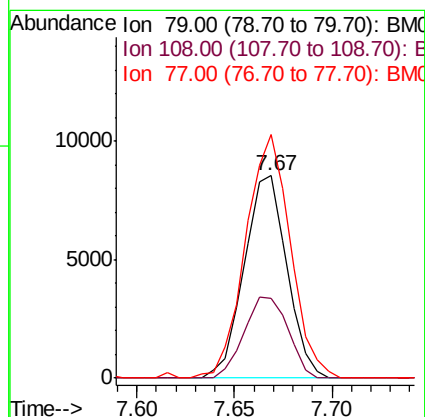
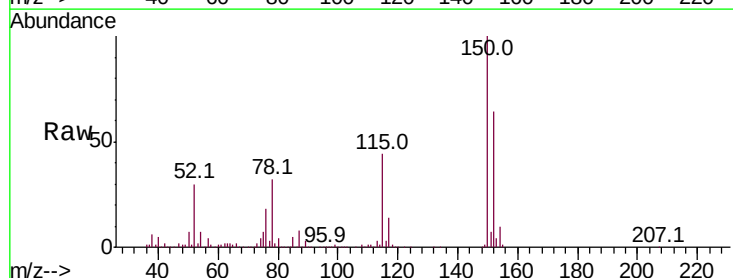
Tgt Ion: 79 Resp: 12978

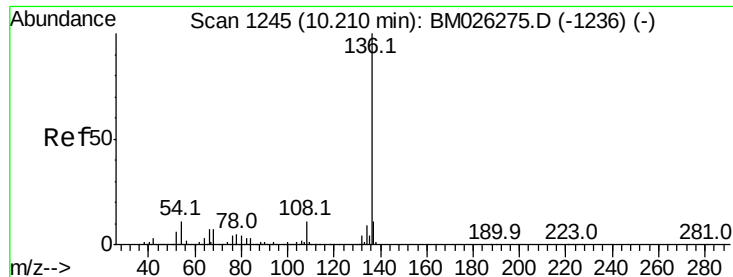
Ion Ratio Lower Upper

79 100

108 39.4 54.6 82.0#

77 120.3 51.0 76.4#

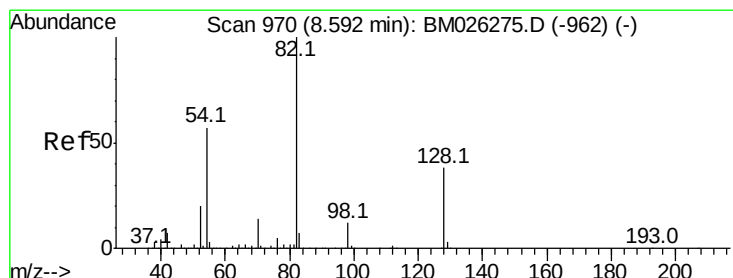
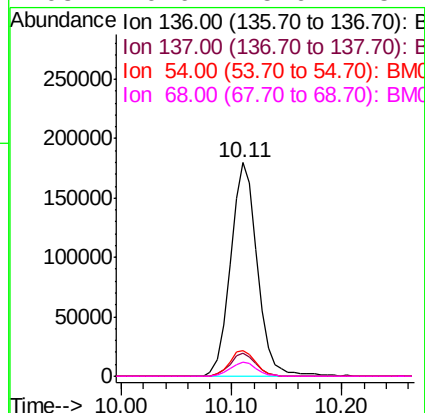
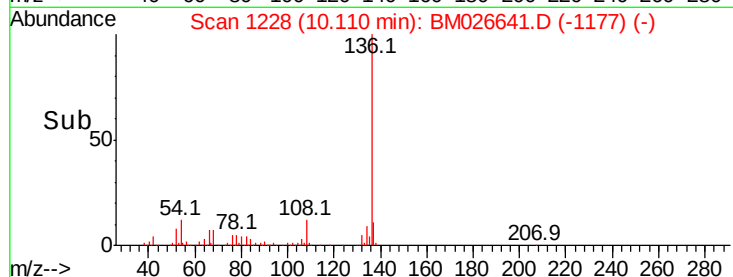
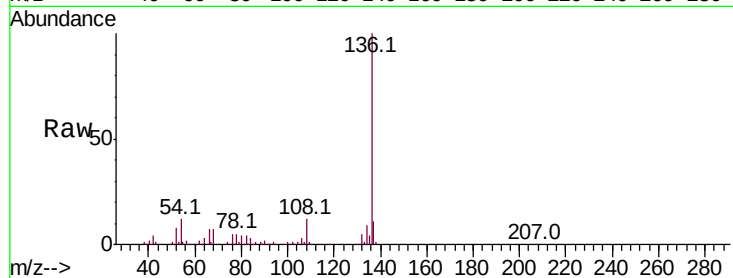




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

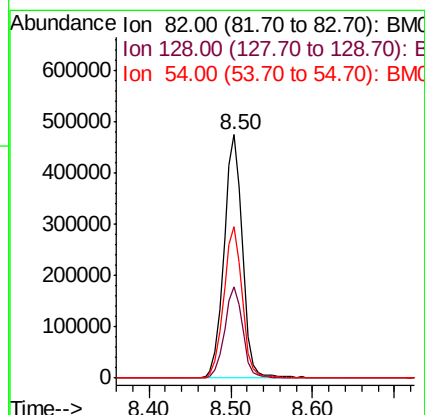
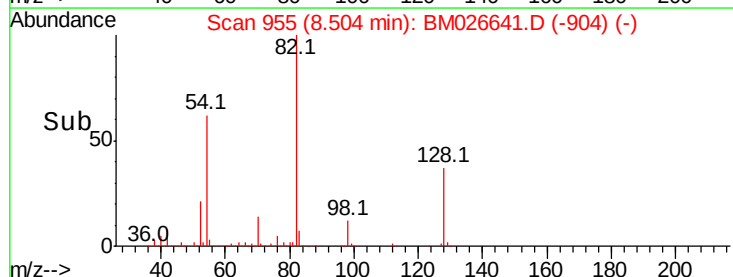
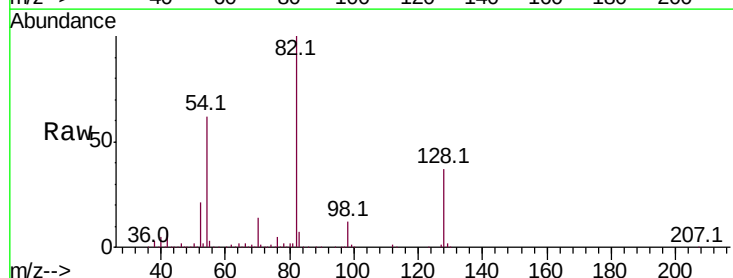
Instrument :
BNA_M
ClientSampled :
SP1-B

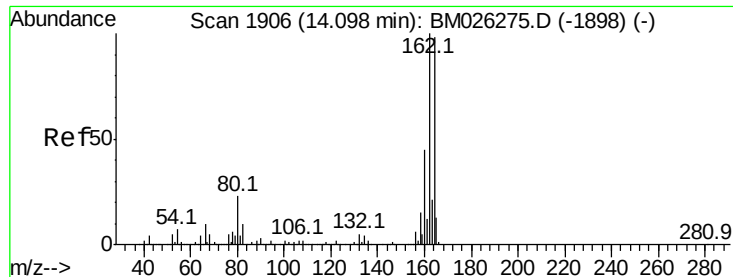
Tot Ion:136	Resp:	304720	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	8.5	12.7	
54 12.0	9.0	13.6	
68 6.6	5.6	8.4	



#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

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

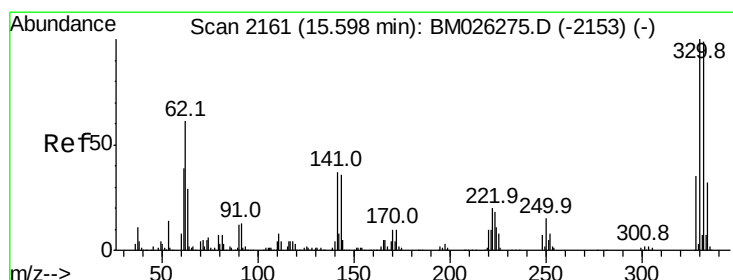
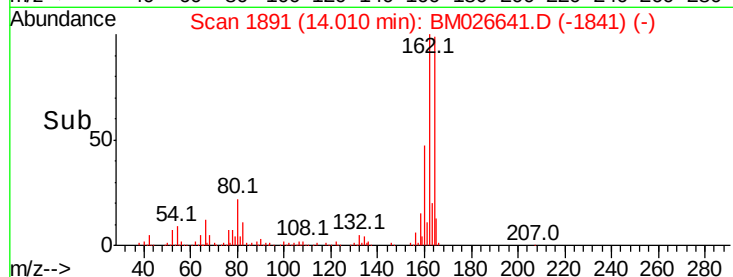
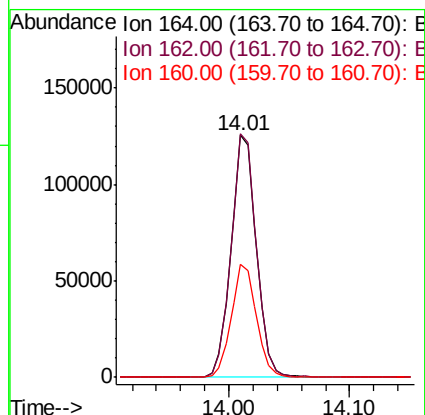
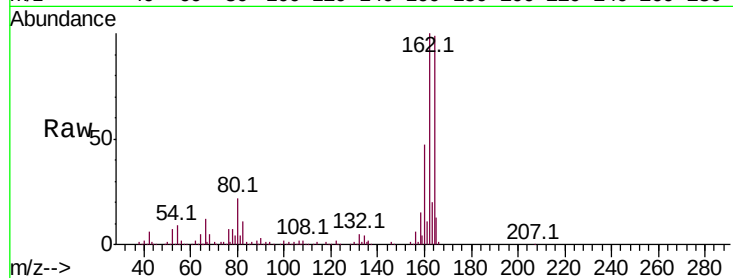




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.01 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BM026641.D
 Acq: 01 Jul 2020 17:47

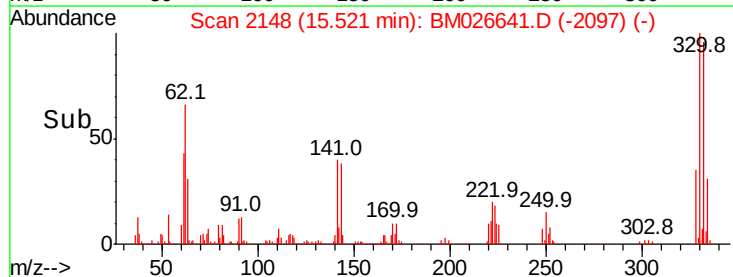
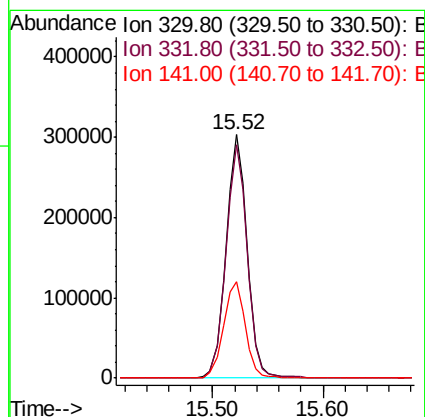
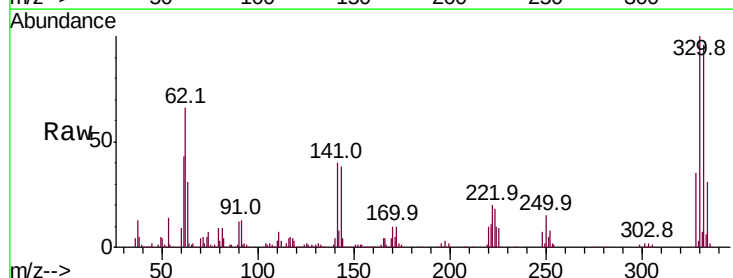
Instrument :
 BNA_M
 ClientSampleId :
 SP1-B

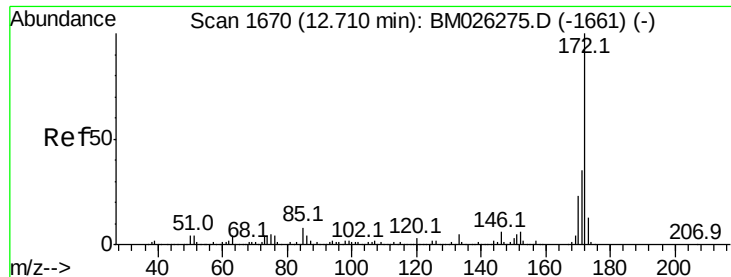
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.6	77.7	116.5
160	46.9	34.2	51.2



#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

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.7	116.5
141	40.8	29.7	44.5



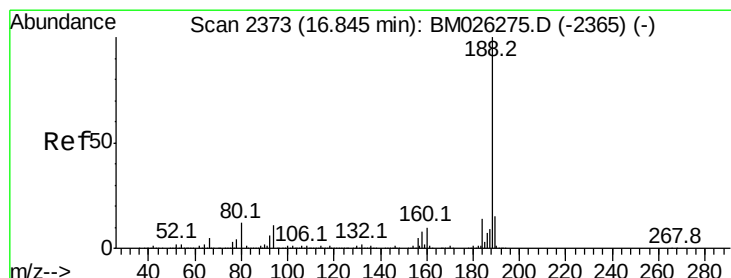
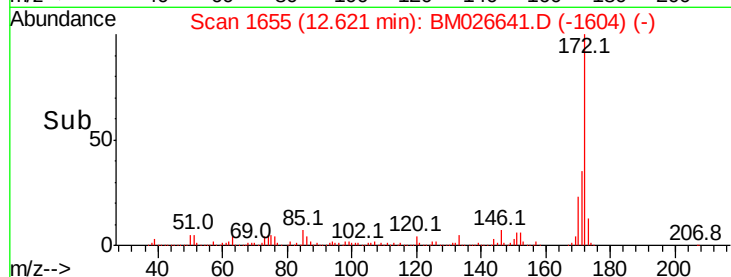
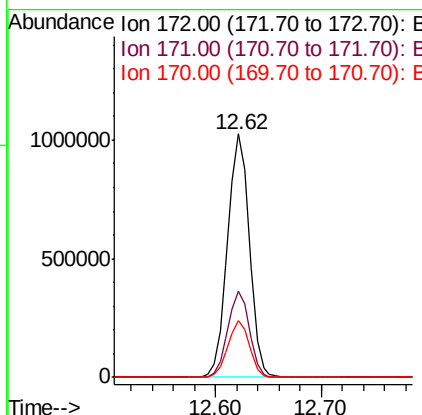
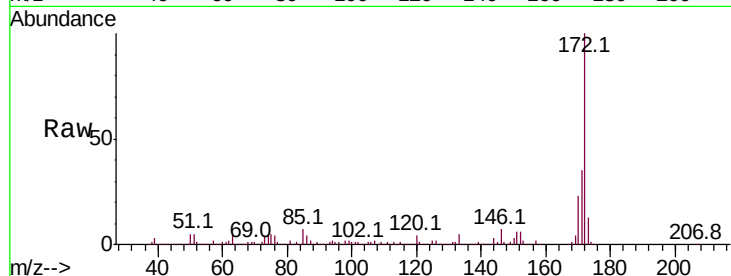


#45
2-Fluorobiphenyl
Concen: 121.655 ng
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Instrument :
BNA_M
ClientSampled :
SP1-B

Tot Ion:172 Resp: 1464902

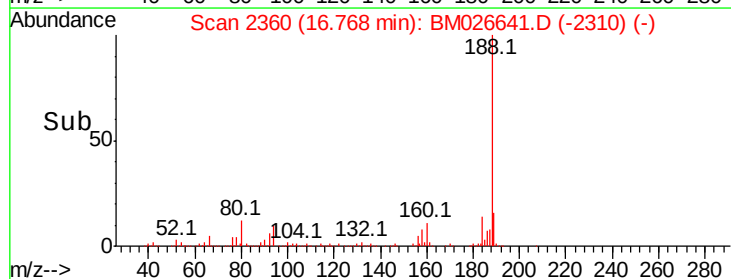
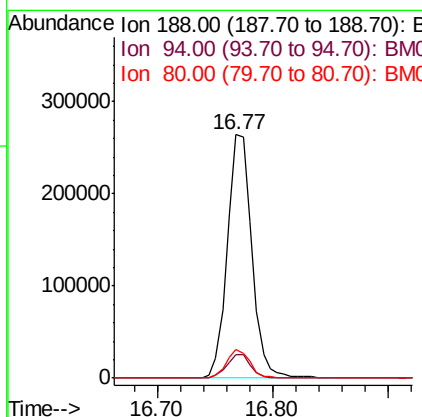
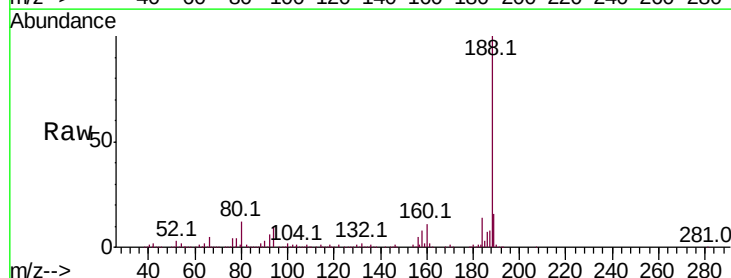
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	23.2	18.2	27.4

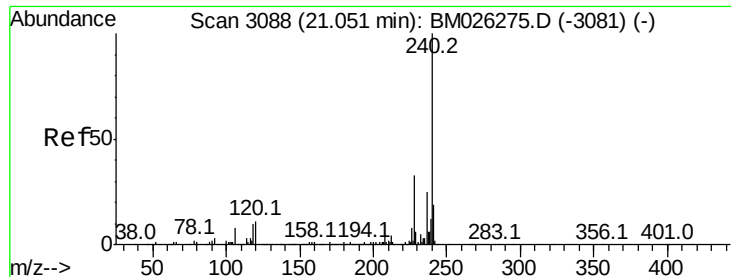


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.77 min Scan# 2360
Delta R.T. -0.01 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Tgt Ion:188 Resp: 388568

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	11.7	9.5	14.3

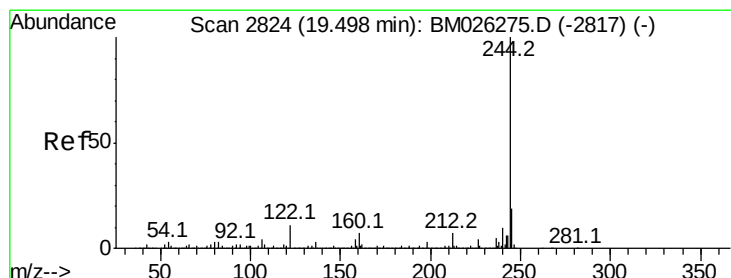
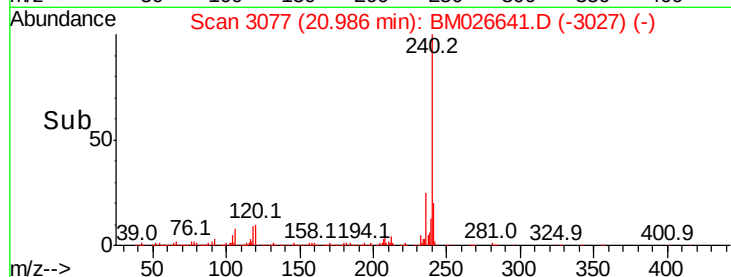
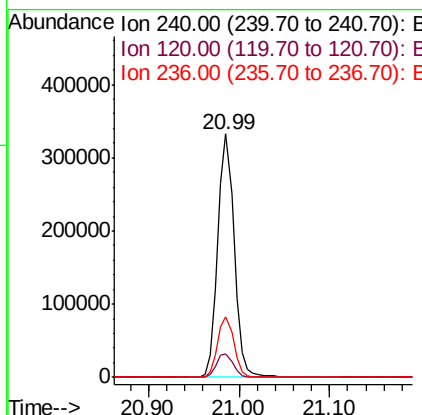
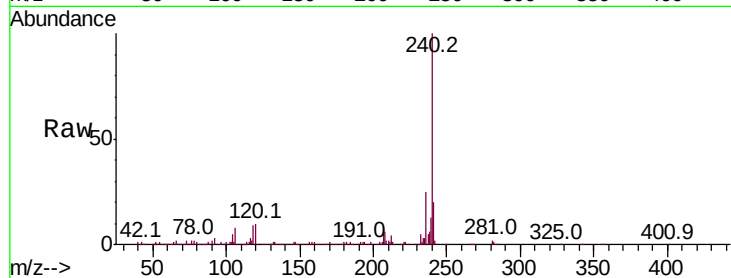




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

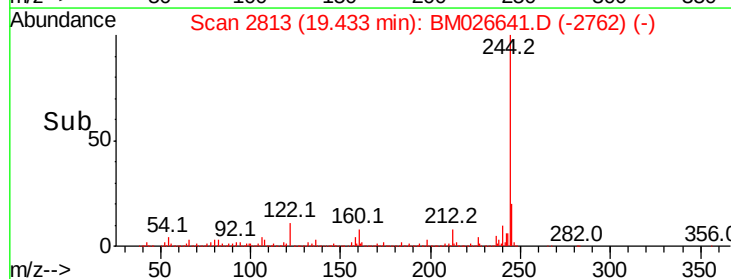
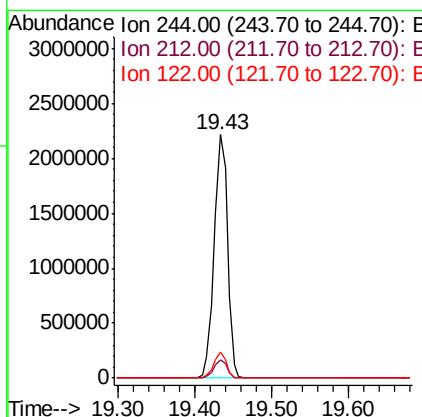
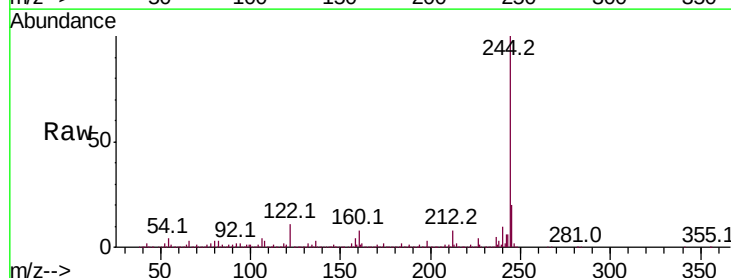
Instrument :
BNA_M
ClientSampleId :
SP1-B

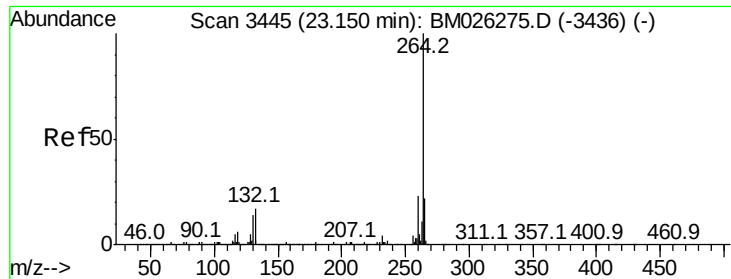
Tot Ion:240 Resp: 416072
Ion Ratio Lower Upper
240 100
120 9.5 9.3 13.9
236 25.0 19.4 29.0



#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

Tgt Ion:244 Resp: 2616254
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 10.6 8.6 13.0

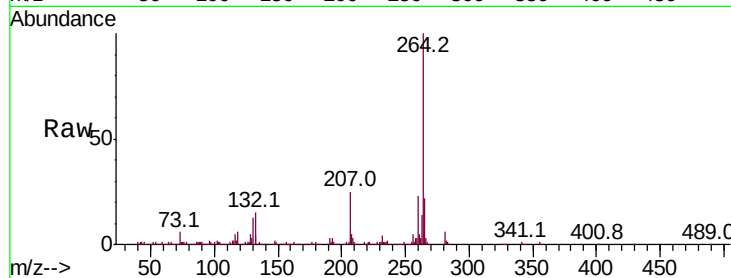




#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.06 min Scan# 3430
Delta R.T. -0.01 min
Lab File: BM026641.D
Acq: 01 Jul 2020 17:47

Instrument :
BNA_M
ClientSampleId :
SP1-B

Tot 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

