

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 18:54:50 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

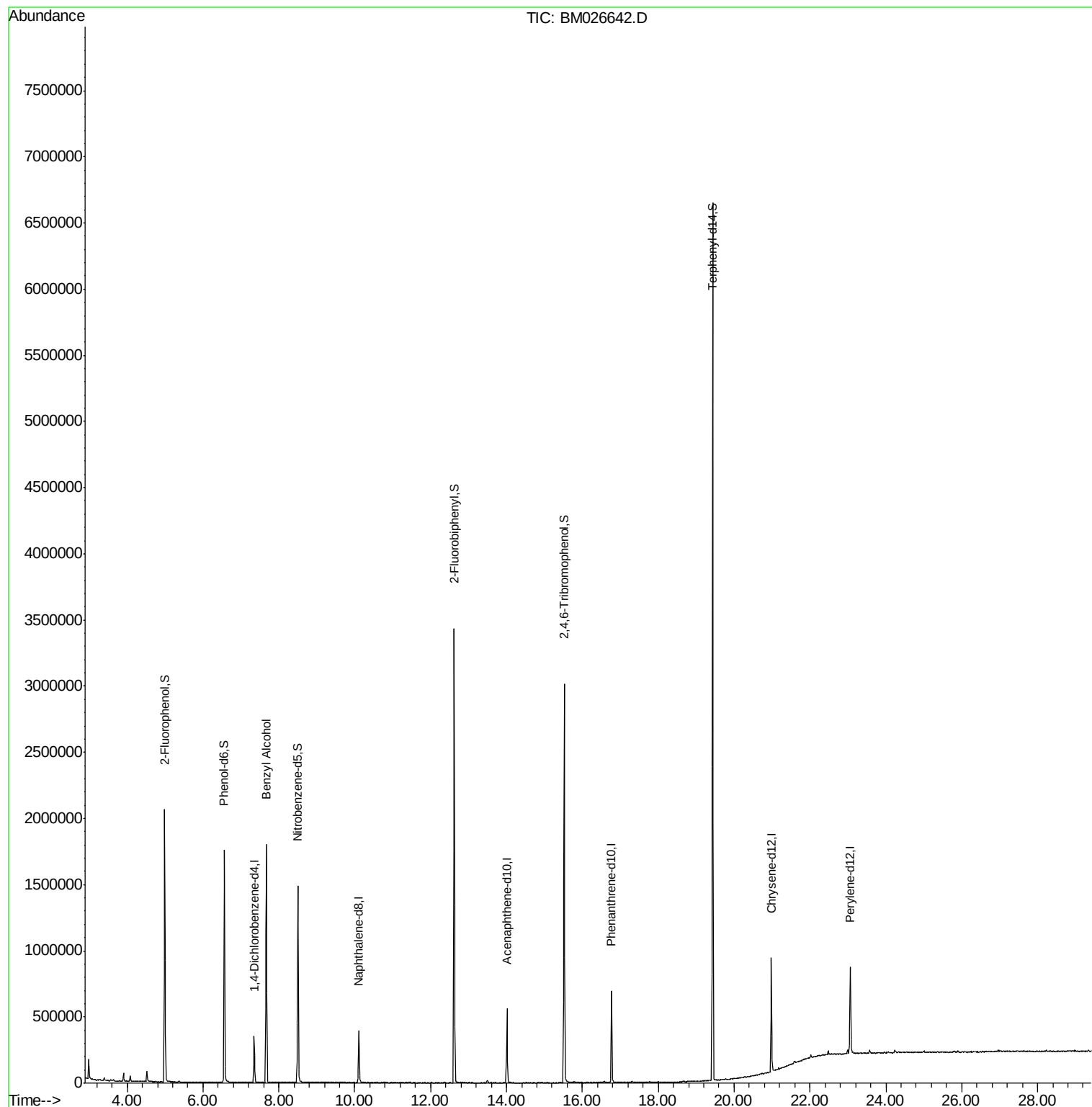
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	76628	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	290589	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	178373	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	386426	20.00	ng	0.00
76) Chrysene-d12	20.99	240	399866	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						
15) Benzyl Alcohol	7.66	79	13918	2.612	ng	Qvalue # 50

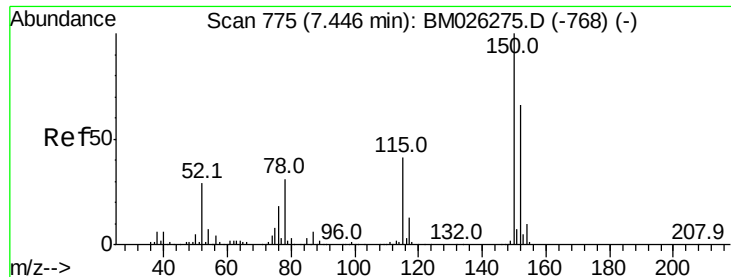
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 18:54:50 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



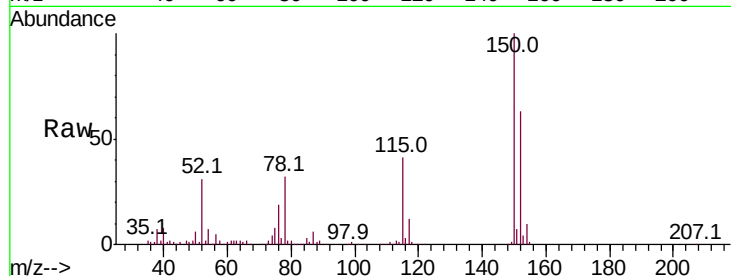


#1

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	Ratio	Lower	Upper
152	100		
150	157.5	127.8	191.6
115	64.8	51.5	77.3

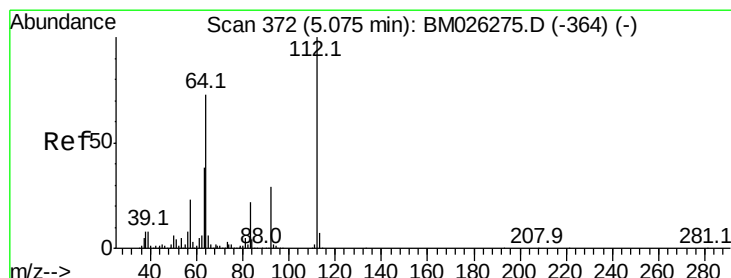
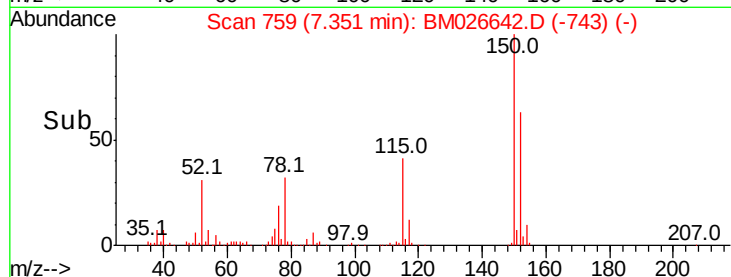
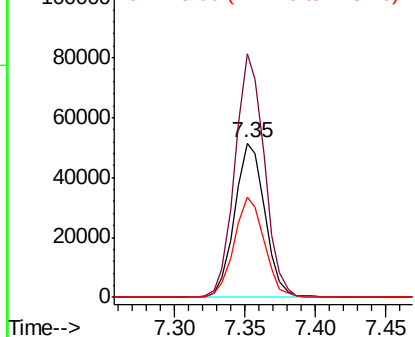


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

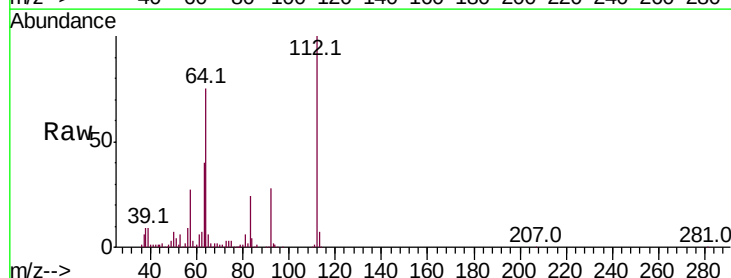
Ion 115.00 (114.70 to 115.70): E



#5

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	Ratio	Lower	Upper
112	100		
64	74.6	56.0	84.0
63	39.7	29.0	43.6

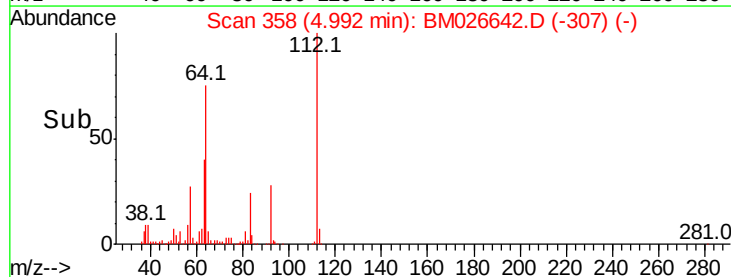
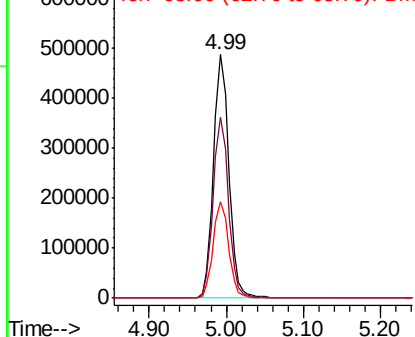


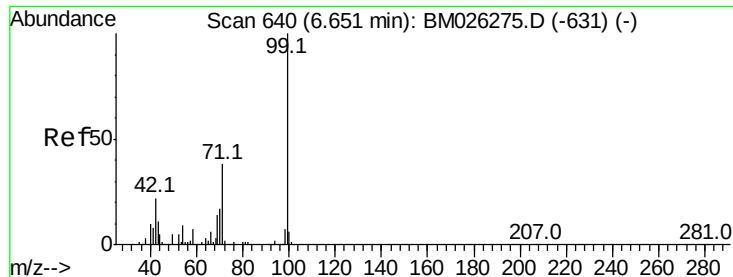
Abundance

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

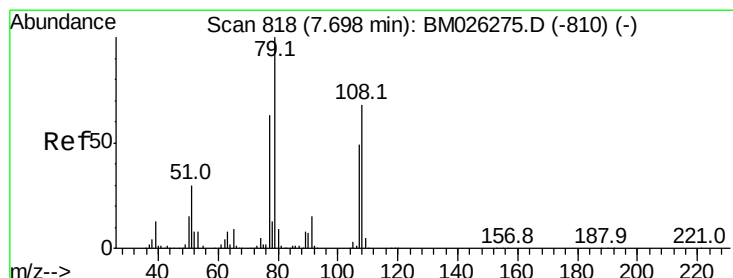
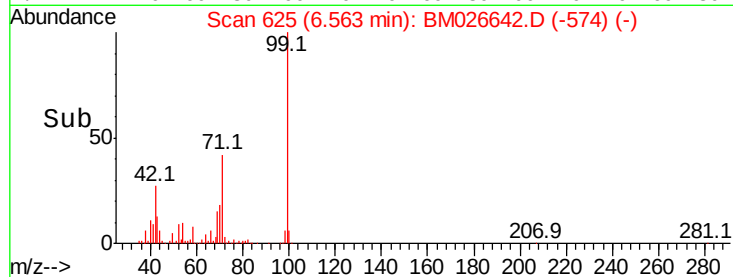
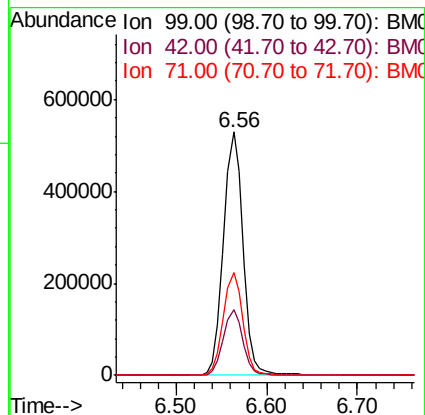
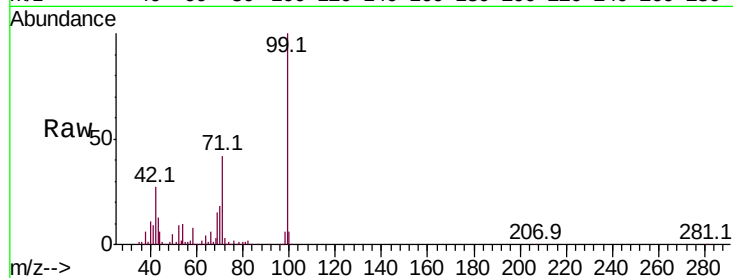
Tot Ion: 99 Resp: 791372

Ion Ratio Lower Upper

99 100

42 26.8 17.8 26.6#

71 42.2 31.0 46.4



#15

Benzyl Alcohol

Concen: 2.612 ng

RT: 7.66 min Scan# 812

Delta R.T. 0.05 min

Lab File: BM026642.D

Acq: 01 Jul 2020 18:23

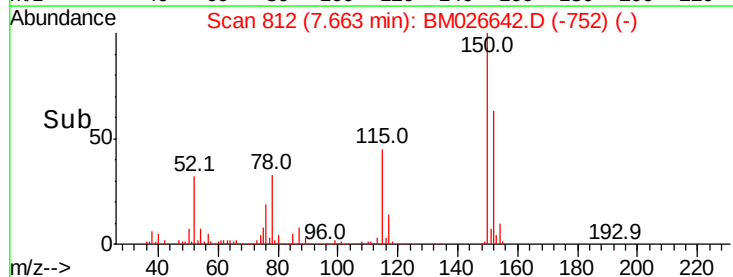
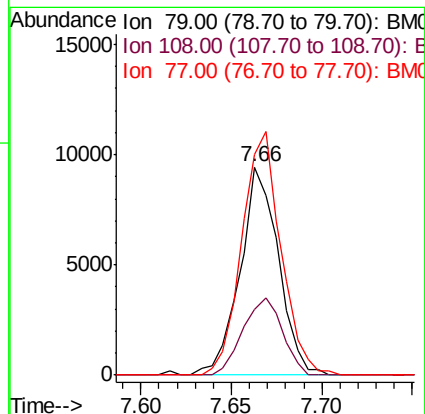
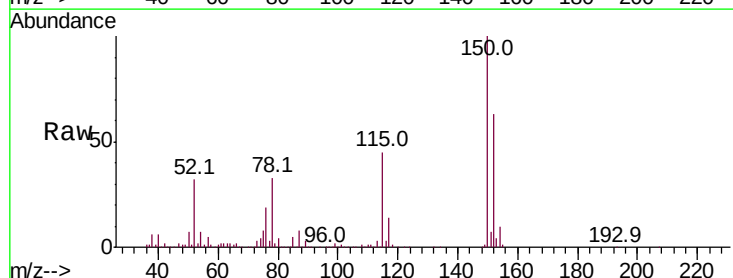
Tgt Ion: 79 Resp: 13918

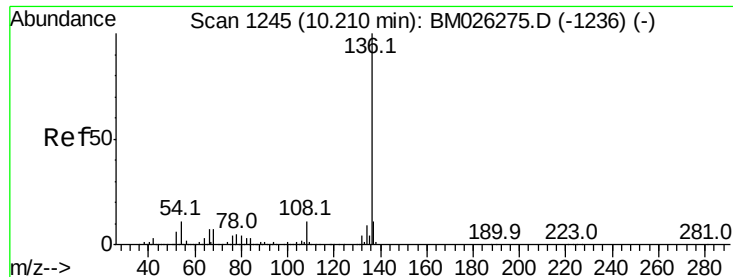
Ion Ratio Lower Upper

79 100

108 31.6 54.6 82.0#

77 105.9 51.0 76.4#

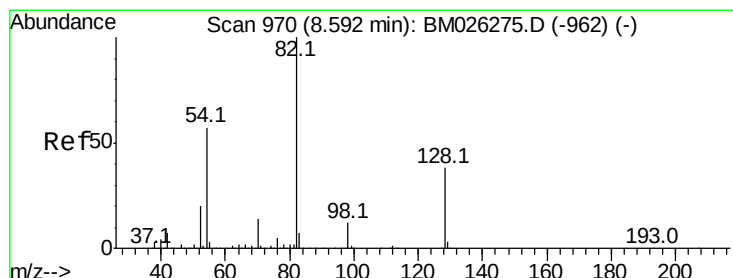
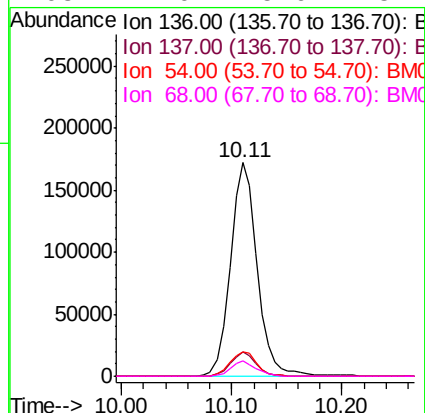
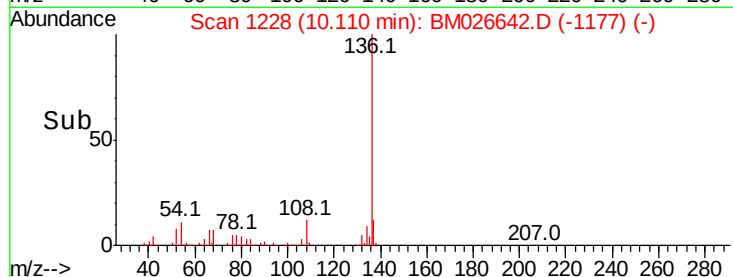
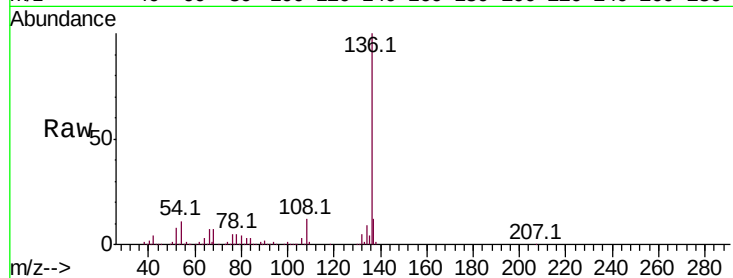




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM026642.D
Acq: 01 Jul 2020 18:23

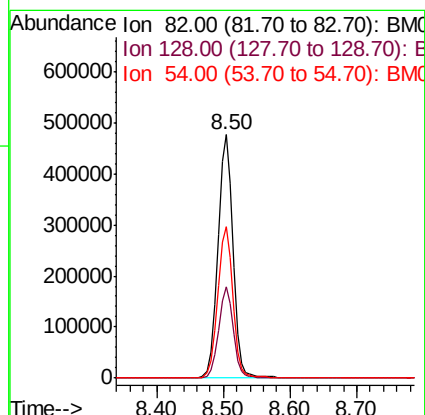
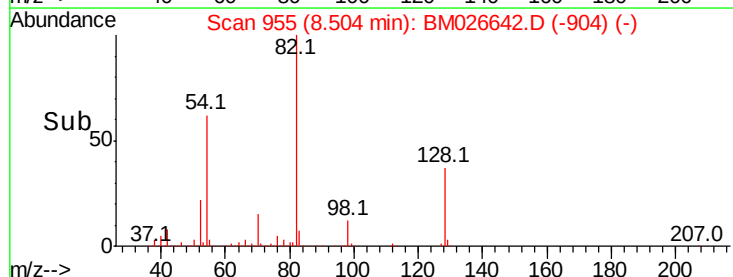
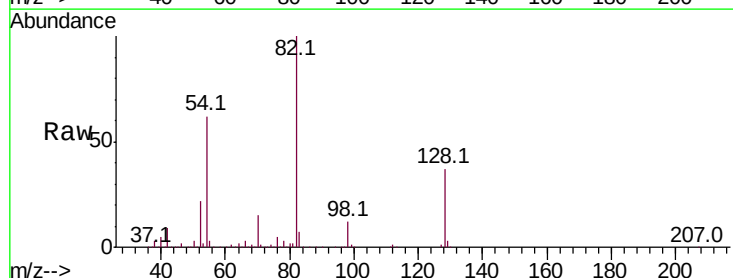
Instrument :
BNA_M
ClientSampled :
SP1-C

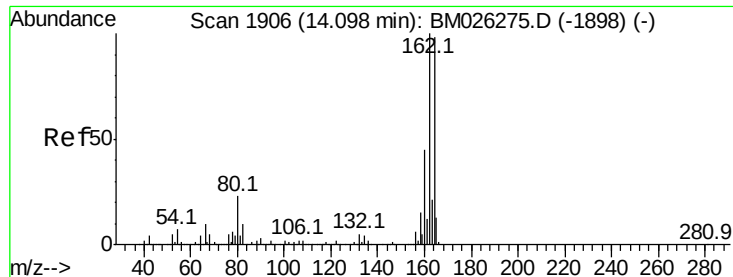
Tot Ion:136	Resp:	290589
Ion Ratio	Lower	Upper
136 100		
137 11.6	8.5	12.7
54 11.2	9.0	13.6
68 7.0	5.6	8.4



#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

Tgt	Ion: 82	Resp:	764153
Ion	Ratio	Lower	Upper
82	100		
128	37.3	31.0	46.6
54	62.3	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: BM026642.D

Acq: 01 Jul 2020 18:23

Instrument :

BNA_M

ClientSampleId :

SP1-C

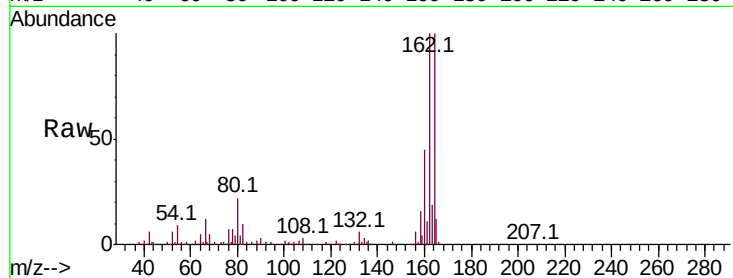
Tot Ion:164 Resp: 178373

Ion Ratio Lower Upper

164 100

162 99.9 77.7 116.5

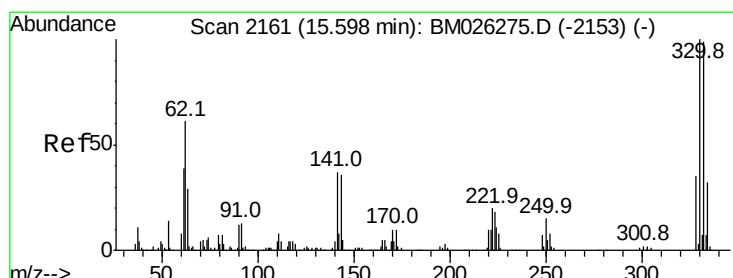
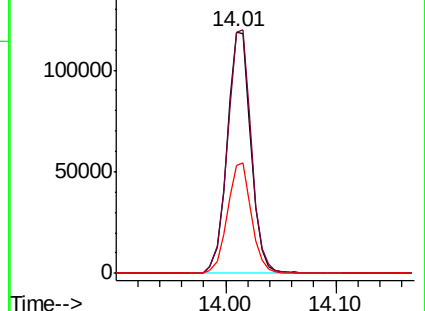
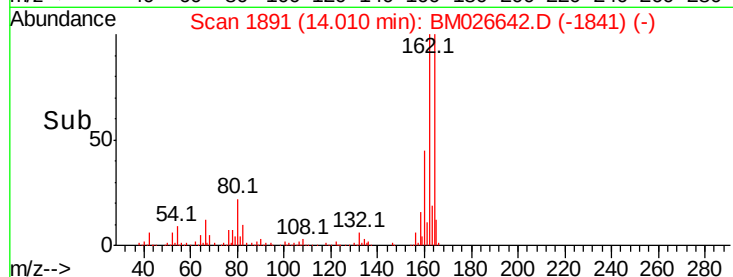
160 44.9 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

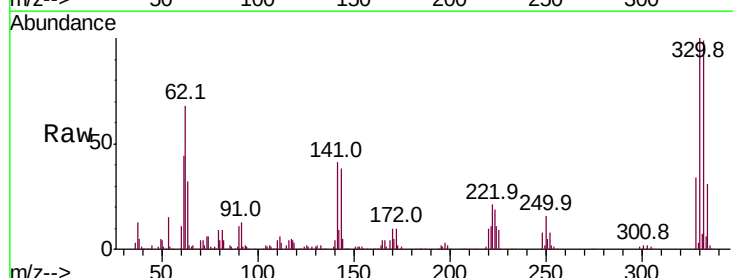
Tgt Ion:330 Resp: 438873

Ion Ratio Lower Upper

330 100

332 97.4 77.7 116.5

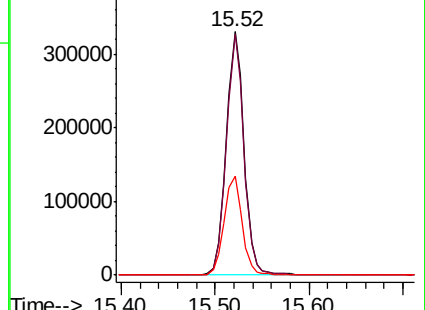
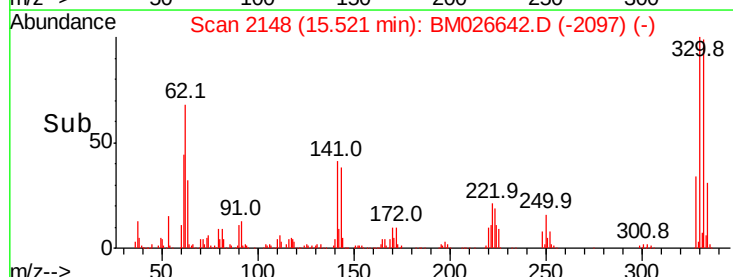
141 41.0 29.7 44.5

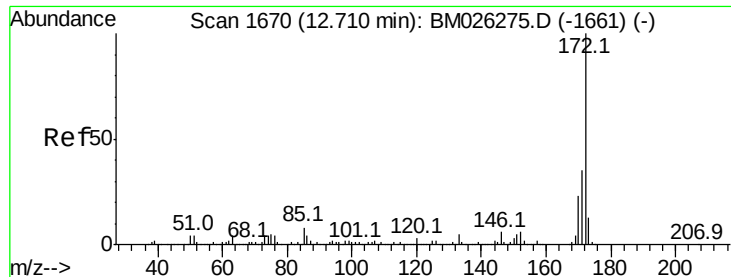


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



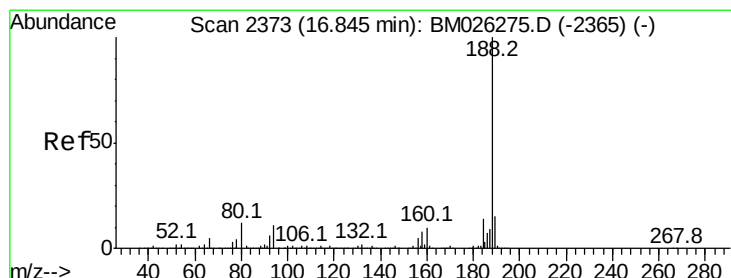
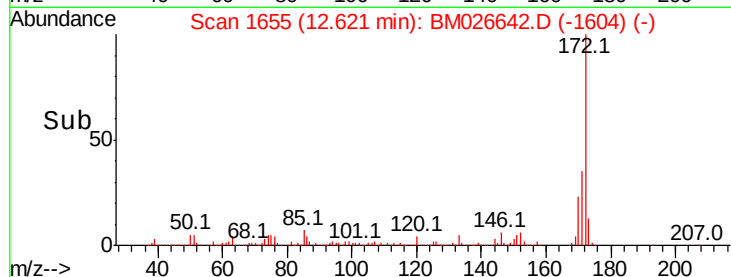
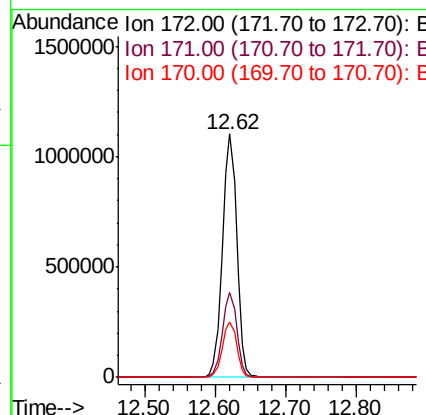
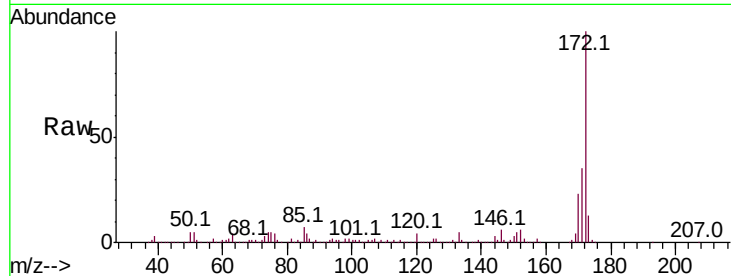


#45
 2-Fluorobiphenyl
 Concen: 133.094 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. -0.00 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

Instrument :
 BNA_M
 ClientSampled :
 SP1-C

Tot Ion:172 Resp: 1563957

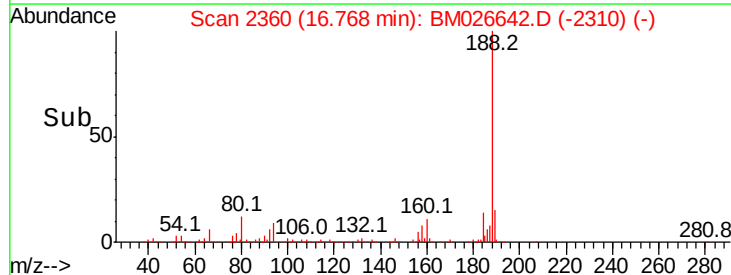
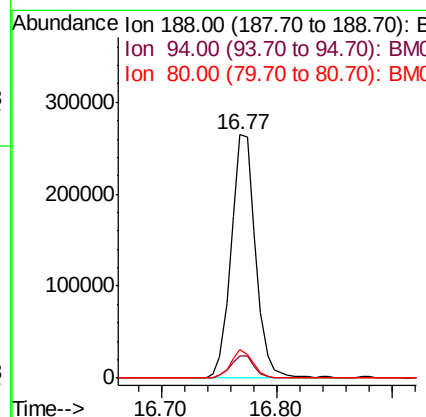
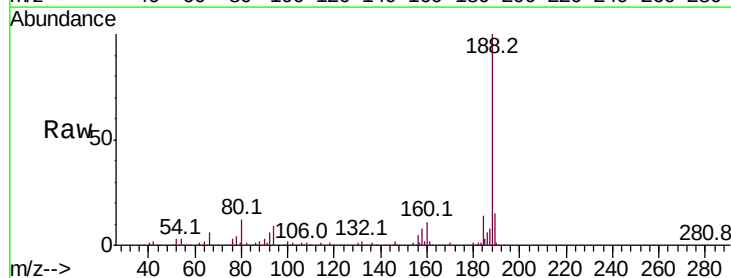
Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.8
170	22.5	18.2	27.4

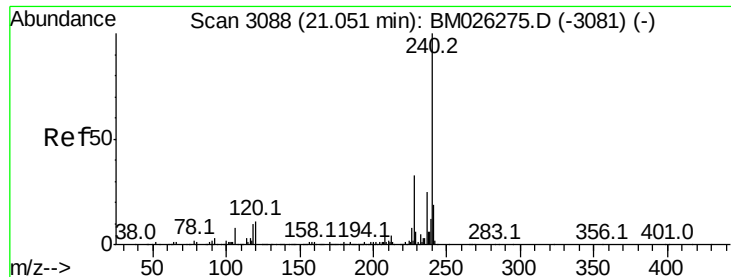


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.77 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

Tgt Ion:188 Resp: 386426

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.8	11.6
80	11.9	9.5	14.3

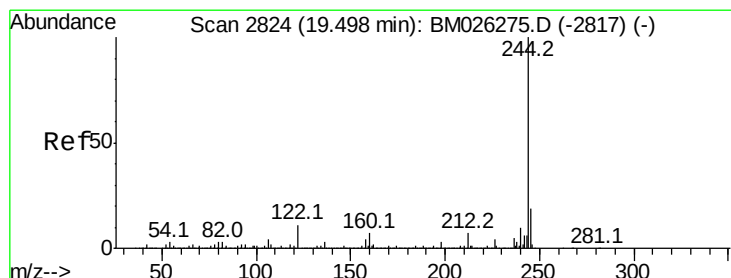
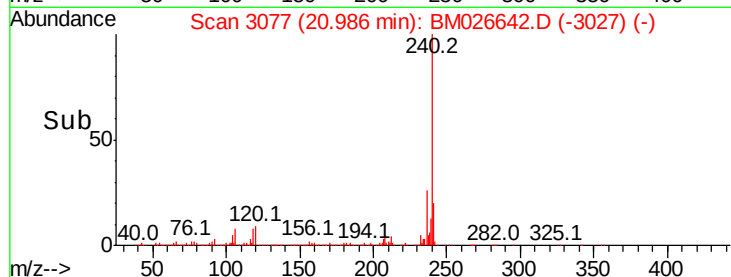
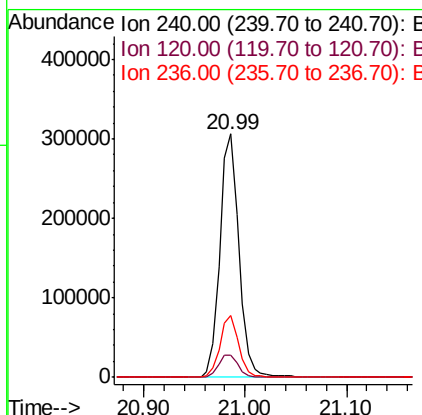
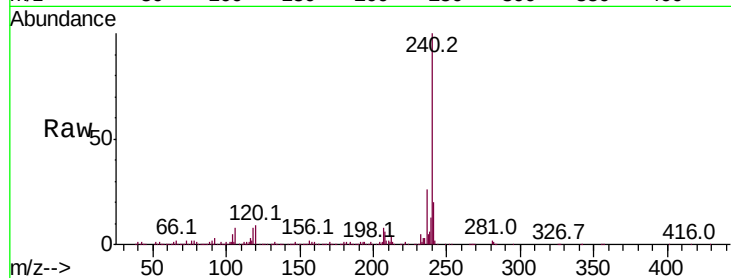




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM026642.D
 Acq: 01 Jul 2020 18:23

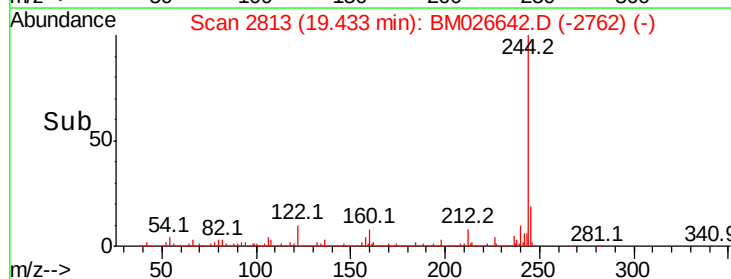
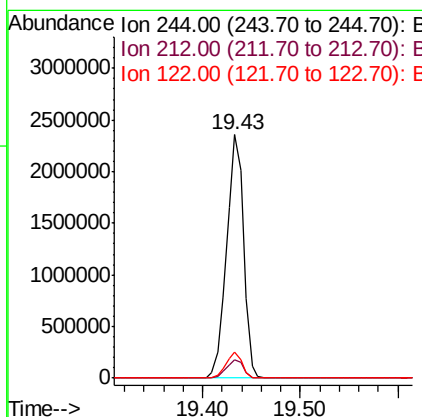
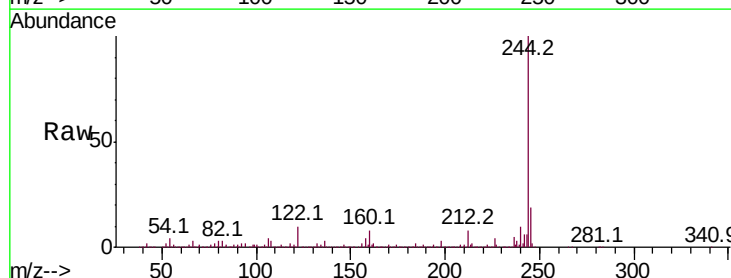
Instrument :
 BNA_M
 ClientSampleId :
 SP1-C

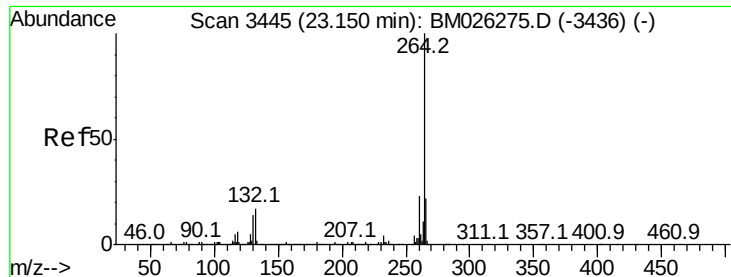
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.3	13.9
236	25.6	19.4	29.0



#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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.9	8.9
122	10.5	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: BM026642.D
Acq: 01 Jul 2020 18:23

Instrument :
BNA_M
ClientSampleId :
SP1-C

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	28.0
265	21.5	17.8	26.6

