

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
 Data File : BM026684.D
 Acq On : 07 Jul 2020 19:41
 Operator : JU/CG
 Sample : PB129897BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129897BL

Quant Time: Jul 08 05:06:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 07 16:22:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	99105	20.00	ng	0.00
21) Naphthalene-d8	10.09	136	440089	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	305046	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	702983	20.00	ng	0.00
76) Chrysene-d12	20.97	240	825320	20.00	ng	0.00
86) Perylene-d12	23.04	264	925083	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.97	112	747547	126.43	ng	0.00
7) Phenol-d6	6.54	99	1074053	114.01	ng	0.00
23) Nitrobenzene-d5	8.48	82	871251	84.46	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	602167	135.51	ng	0.00
45) 2-Fluorobiphenyl	12.60	172	1931976	84.21	ng	0.00
79) Terphenyl-d14	19.42	244	4286850	102.22	ng	0.00

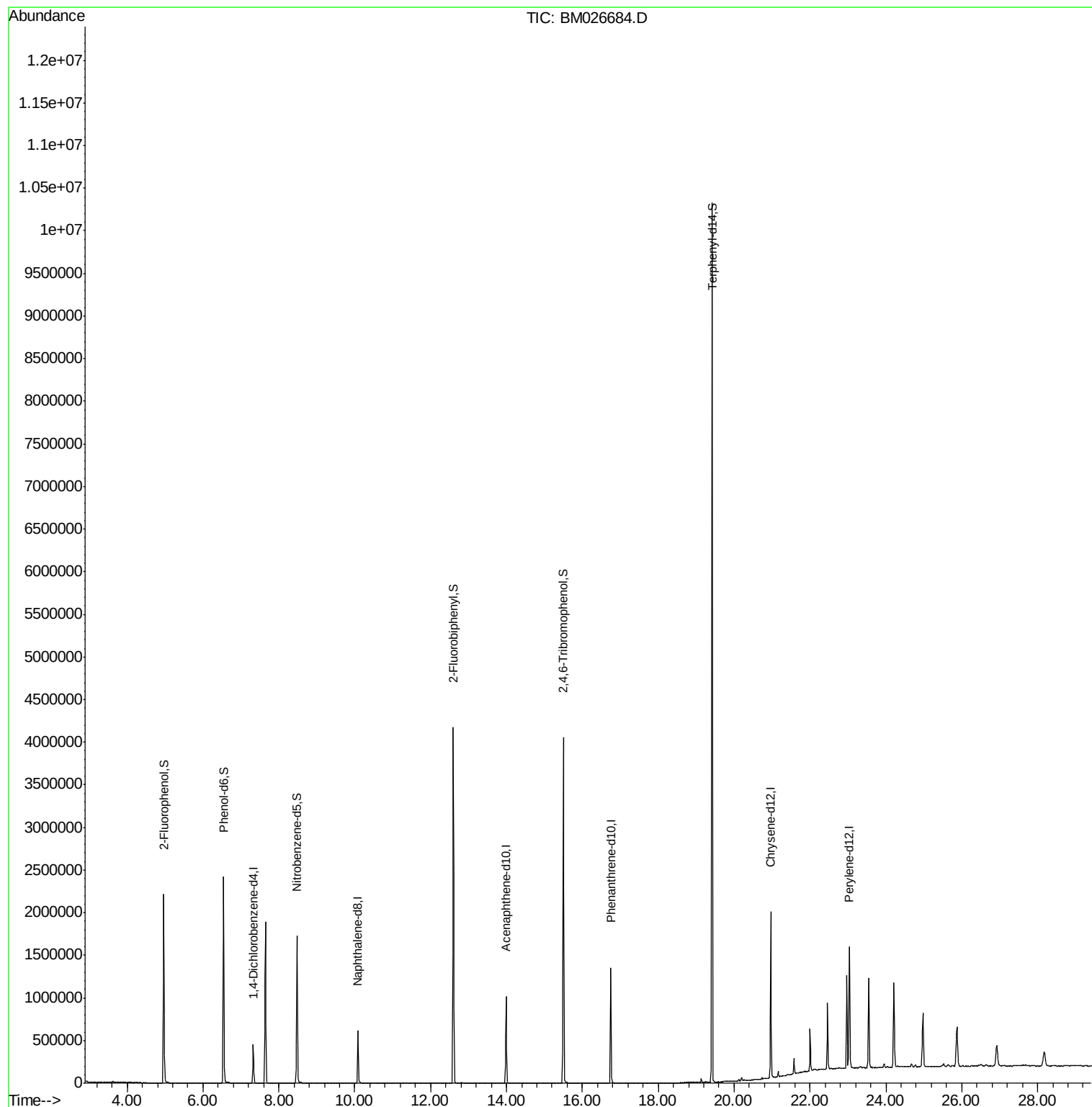
Target Compounds Qvalue

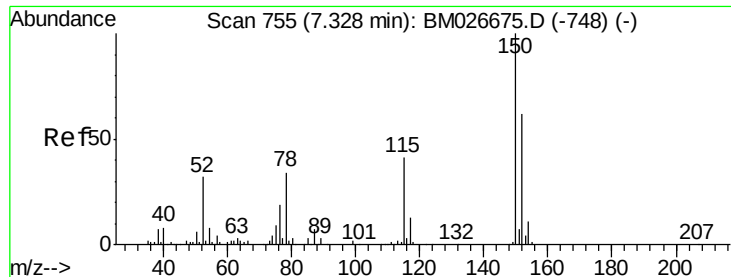
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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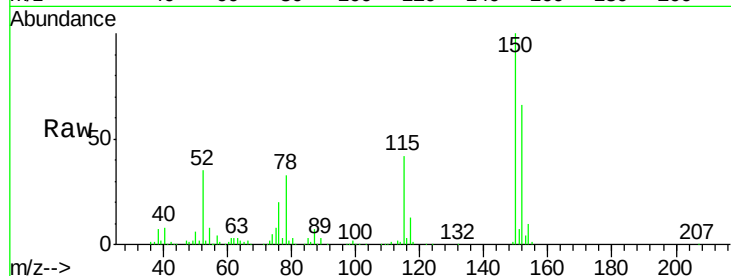


#1

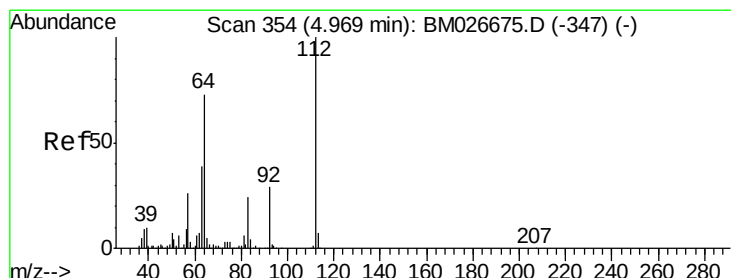
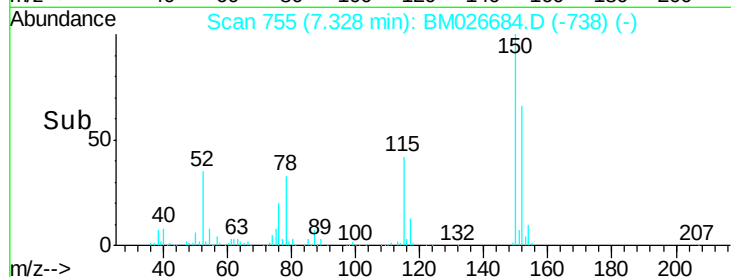
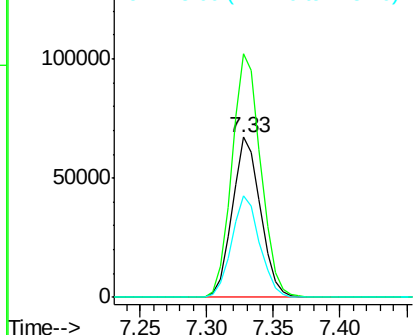
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Instrument :
BNA_M
ClientSampleId :
PB129897BL

Tot Ion:152 Resp: 99105
Ion Ratio Lower Upper
152 100
150 151.9 128.1 192.1
115 63.2 52.2 78.4



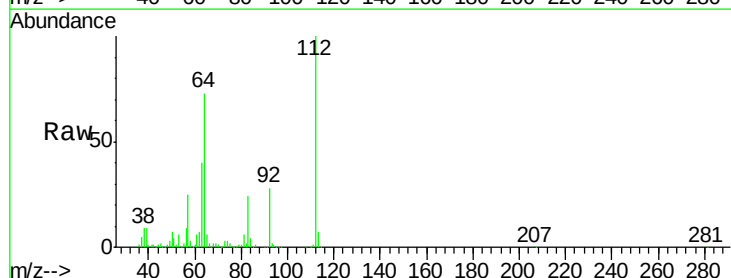
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



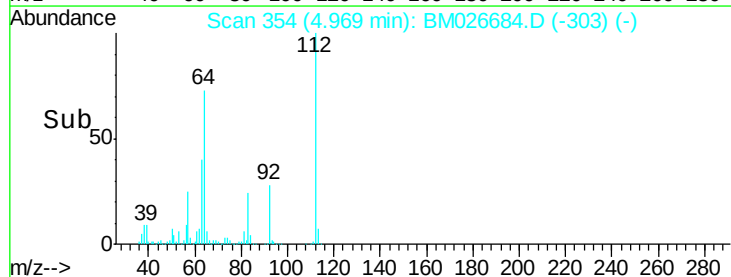
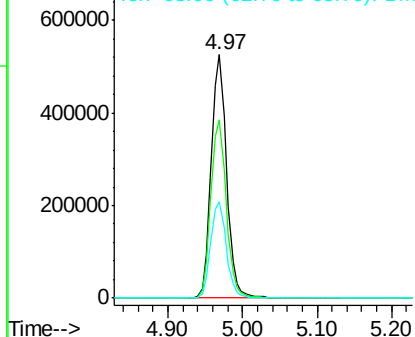
#5

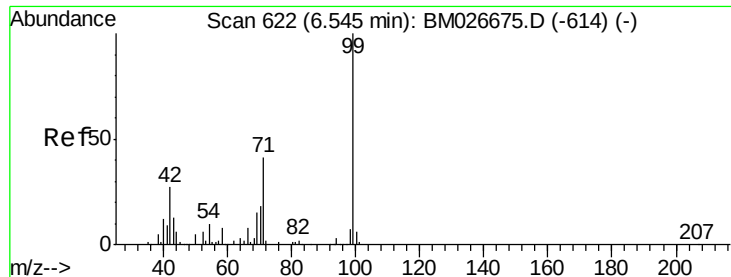
2-Fluorophenol
Concen: 126.427 ng
RT: 4.97 min Scan# 354
Delta R.T. 0.00 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion:112 Resp: 747547
Ion Ratio Lower Upper
112 100
64 73.1 58.4 87.6
63 39.5 31.5 47.3



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: 114.010 ng

RT: 6.54 min Scan# 621

Delta R.T. -0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

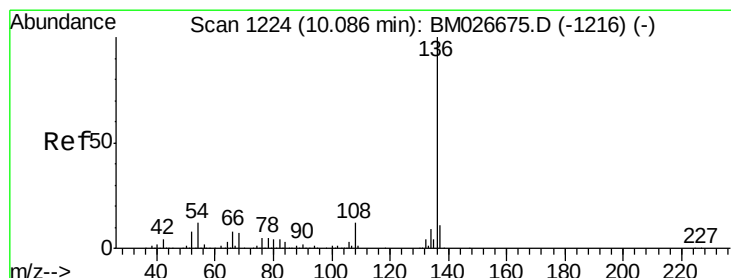
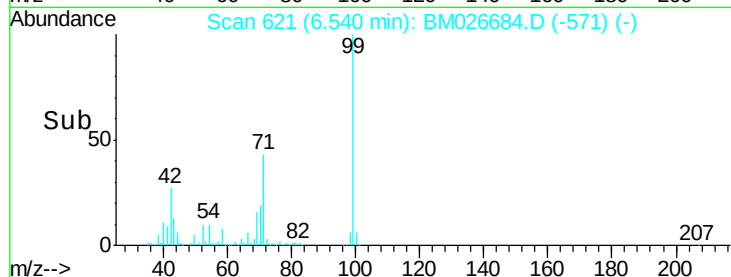
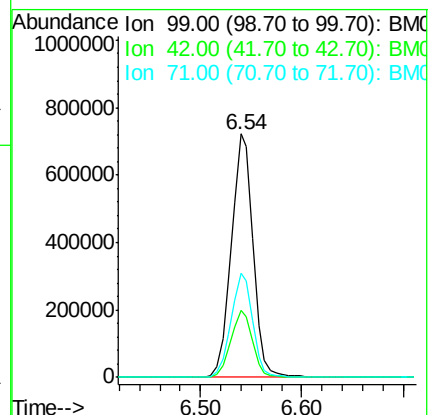
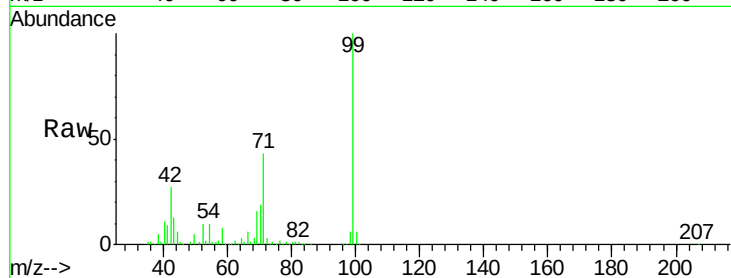
Tot Ion: 99 Resp: 1074053

Ion Ratio Lower Upper

99 100

42 27.3 21.7 32.5

71 42.8 33.2 49.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.09 min Scan# 1224

Delta R.T. 0.00 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Tgt Ion: 136 Resp: 440089

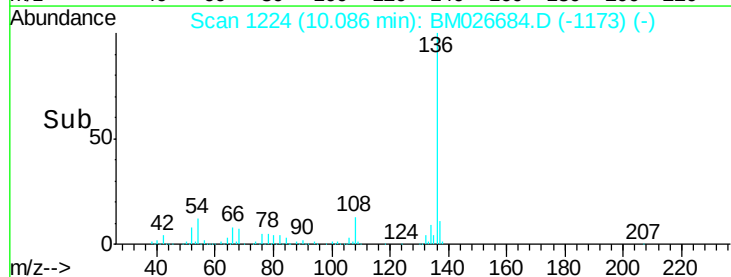
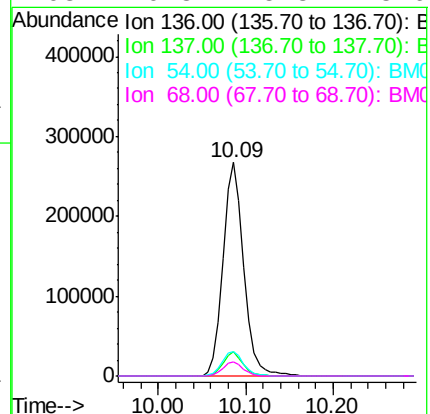
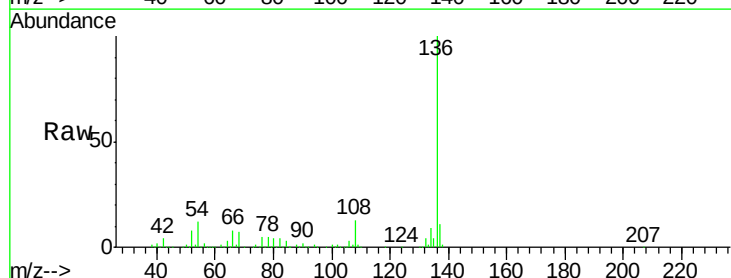
Ion Ratio Lower Upper

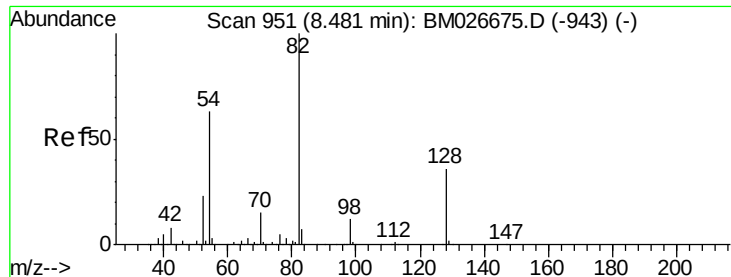
136 100

137 11.4 8.6 12.8

54 11.5 9.8 14.6

68 6.8 5.8 8.6

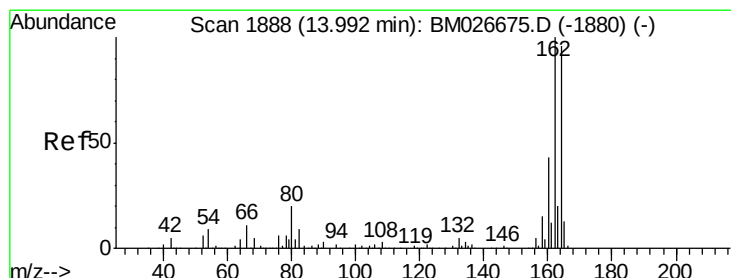
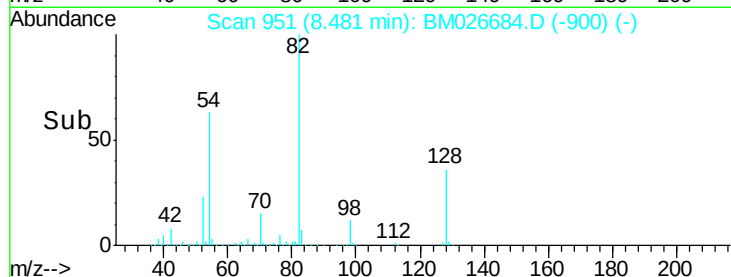
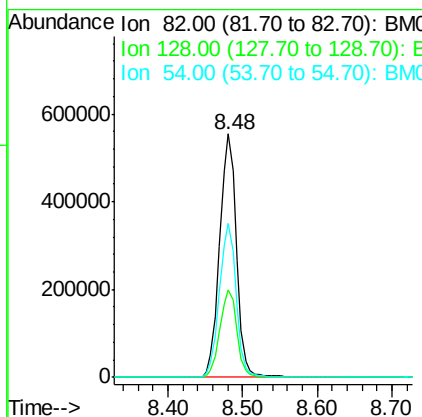
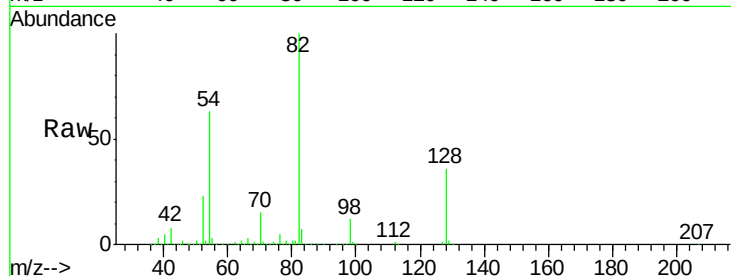




#23
 Nitrobenzene-d5
 Concen: 84.461 ng
 RT: 8.48 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

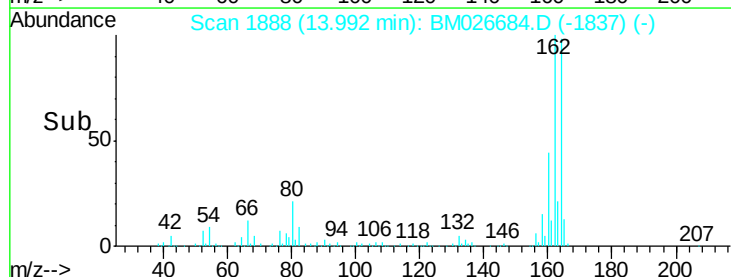
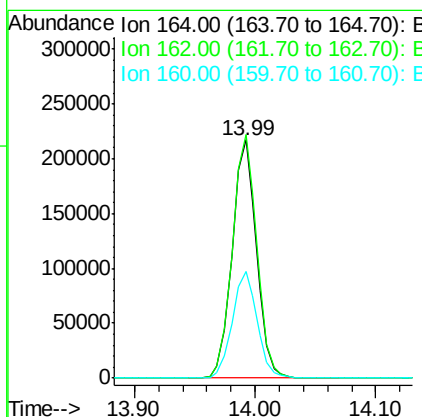
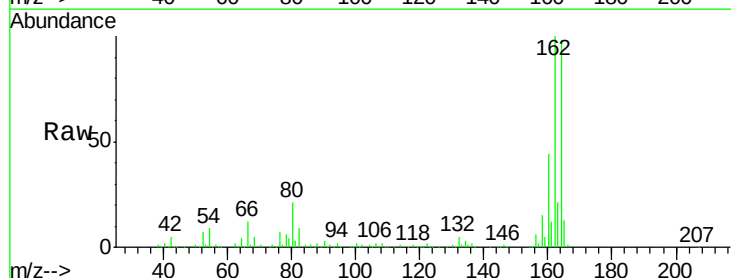
Instrument :
 BNA_M
 ClientSampleId :
 PB129897BL

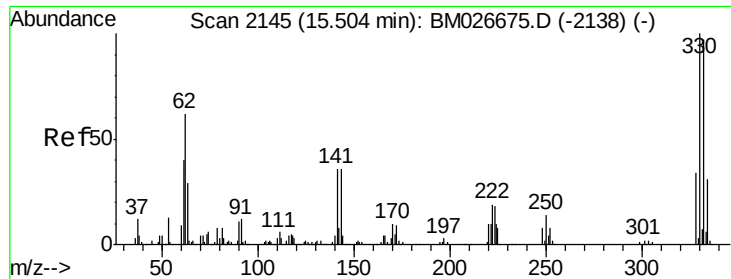
Tot Ion	82	Resp	871251
Ion Ratio	Lower	Upper	
82	100		
128	35.9	29.1	43.7
54	63.0	50.2	75.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.99 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

Tgt Ion	164	Resp	305046
Ion Ratio	Lower	Upper	
164	100		
162	102.1	83.7	125.5
160	44.7	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 135.514 ng

RT: 15.50 min Scan# 2145

Delta R.T. 0.00 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

Instrument :

BNA_M

ClientSampleId :

PB129897BL

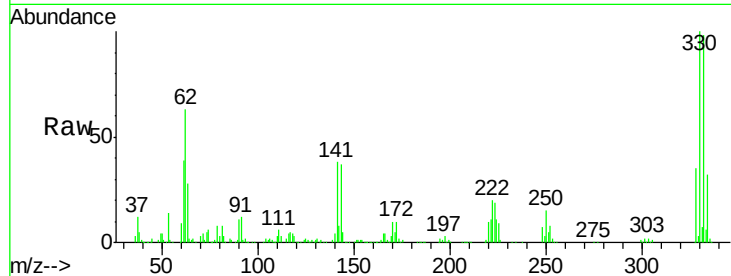
Tot Ion:330 Resp: 602167

Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

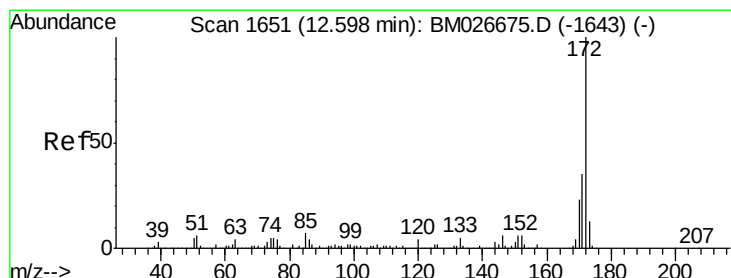
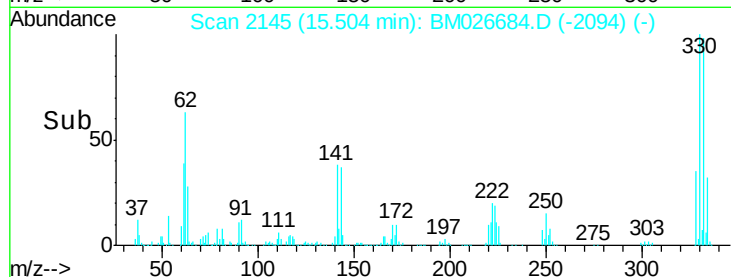
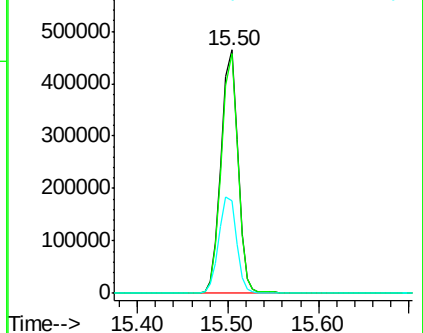
141 41.7 32.4 48.6



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: 84.211 ng

RT: 12.60 min Scan# 1652

Delta R.T. 0.01 min

Lab File: BM026684.D

Acq: 07 Jul 2020 19:41

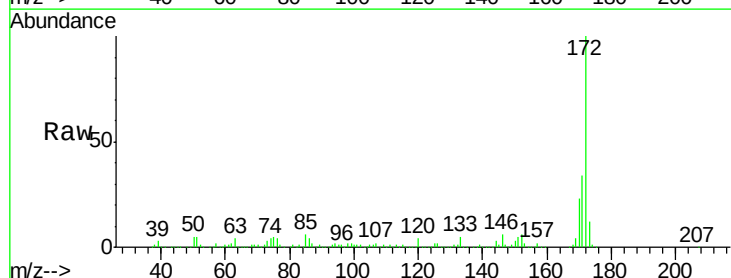
Tgt Ion:172 Resp: 1931976

Ion Ratio Lower Upper

172 100

171 34.4 27.8 41.6

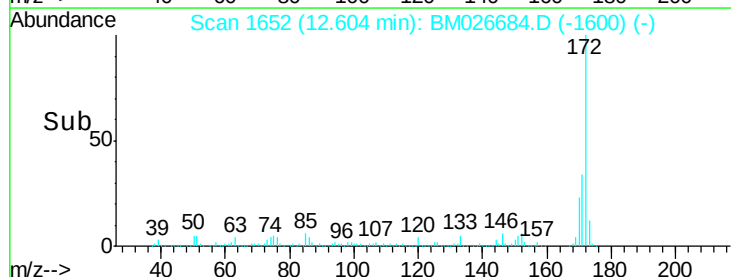
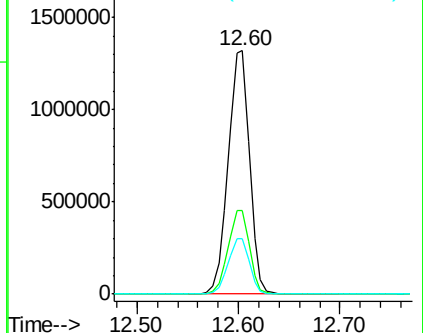
170 23.0 18.5 27.7

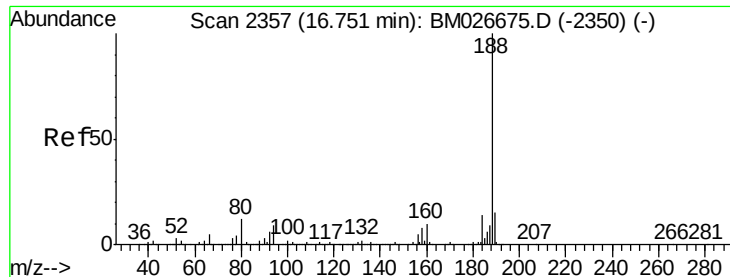


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

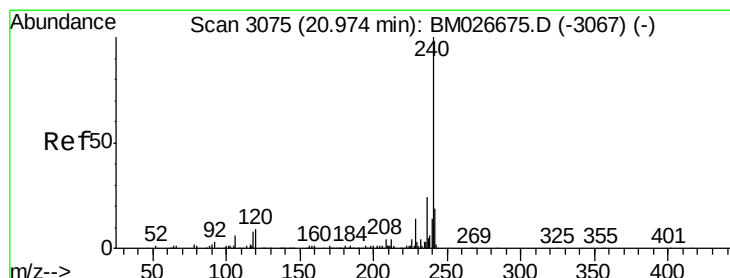
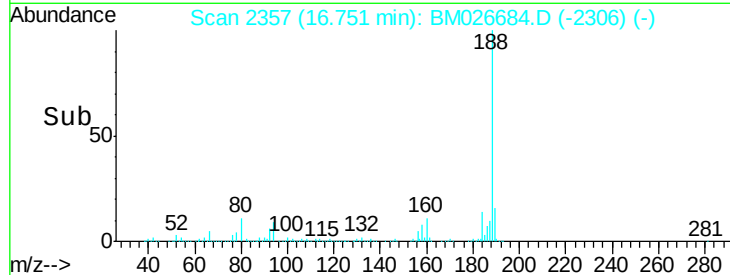
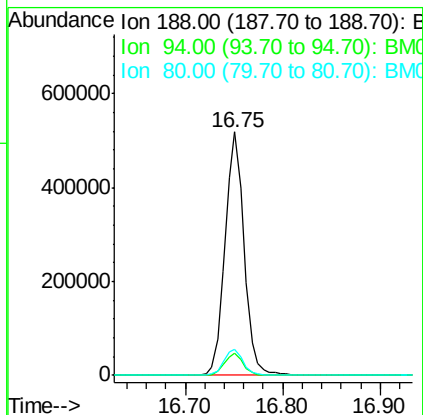
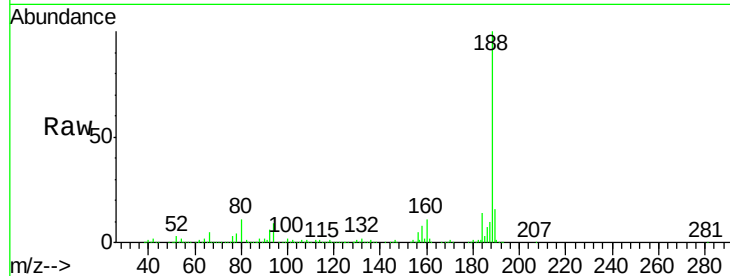




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

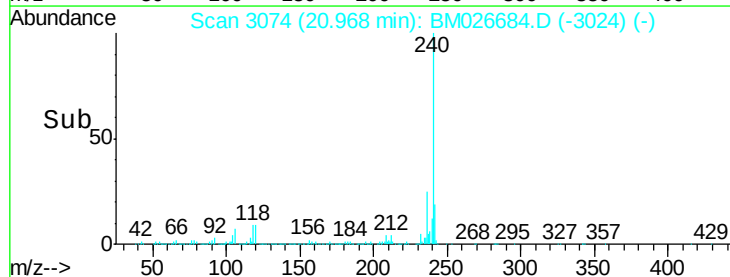
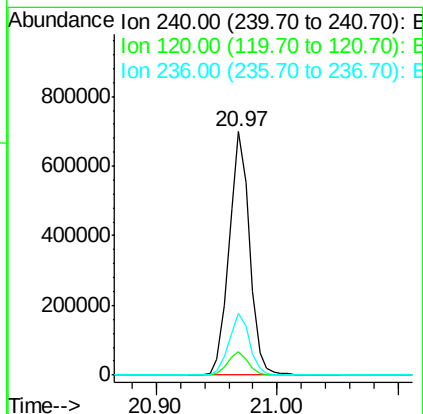
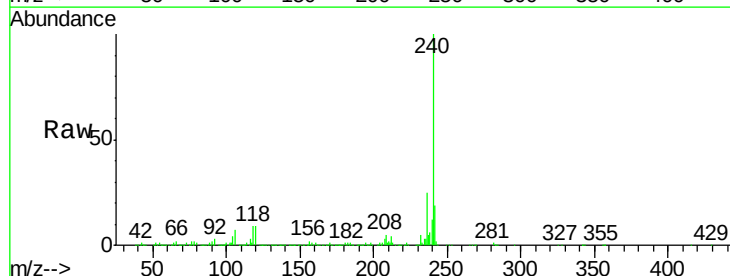
Instrument :
BNA_M
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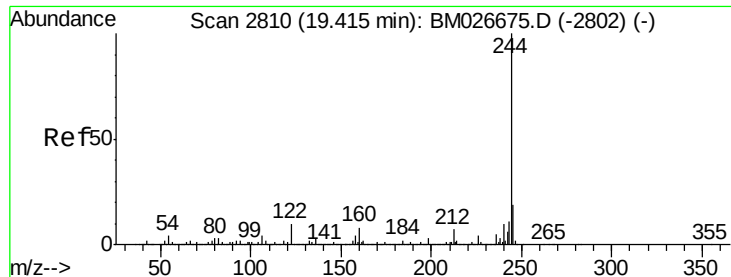
Tot Ion:188 Resp: 702983
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.9 9.3 13.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.97 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BM026684.D
Acq: 07 Jul 2020 19:41

Tgt Ion:240 Resp: 825320
Ion Ratio Lower Upper
240 100
120 9.4 7.3 10.9
236 25.2 19.4 29.2

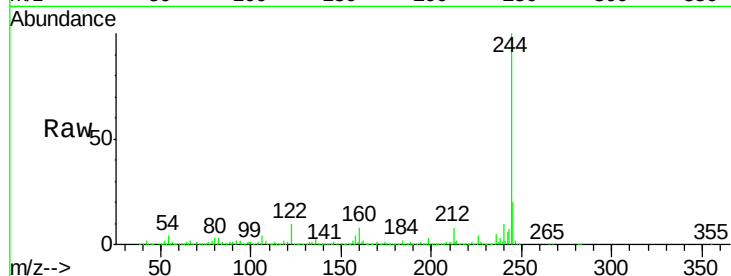




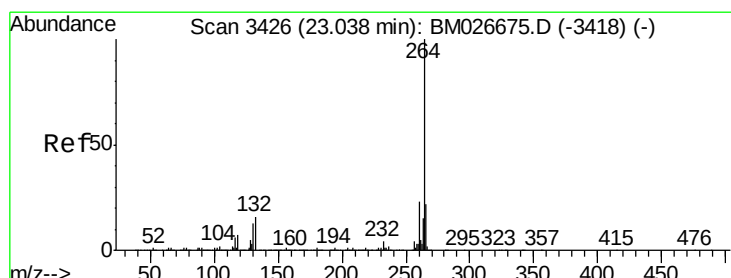
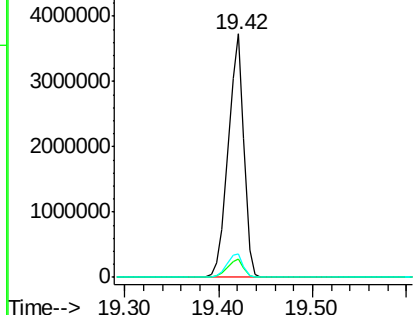
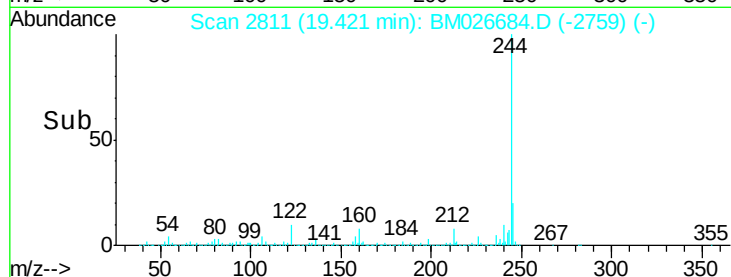
#79
 Terphenyl-d14
 Concen: 102.222 ng
 RT: 19.42 min Scan# 2811
 Delta R.T. 0.01 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

Instrument :
 BNA_M
 ClientSampleId :
 PB129897BL

Tot Ion:244 Resp: 4286850
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.8 8.2 12.4

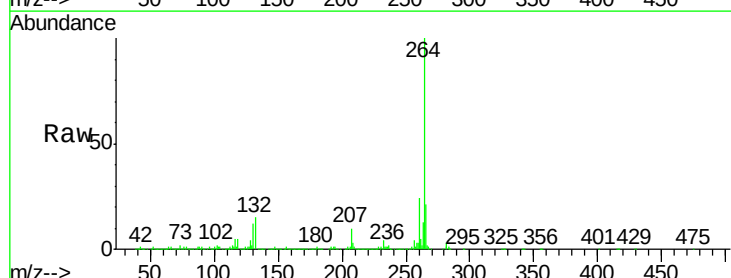


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.04 min Scan# 3427
 Delta R.T. 0.01 min
 Lab File: BM026684.D
 Acq: 07 Jul 2020 19:41

Tgt Ion:264 Resp: 925083
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.2 27.2
 265 21.4 17.6 26.4



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

