

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026713.D
 Acq On : 09 Jul 2020 11:22
 Operator : JU/CG
 Sample : PB129997BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129997BL

Quant Time: Jul 09 12:05:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 11:30:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	68034	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	279473	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	182903	20.00	ng	0.00
64) Phenanthrene-d10	16.75	188	415774	20.00	ng	0.00
76) Chrysene-d12	20.96	240	508717	20.00	ng	0.00
86) Perylene-d12	23.03	264	556123	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	536700	132.22	ng	0.00
7) Phenol-d6	6.53	99	740771	114.54	ng	0.00
23) Nitrobenzene-d5	8.47	82	582763	88.96	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	361718	135.76	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1233553	89.67	ng	0.00
79) Terphenyl-d14	19.41	244	2681733	103.75	ng	0.00

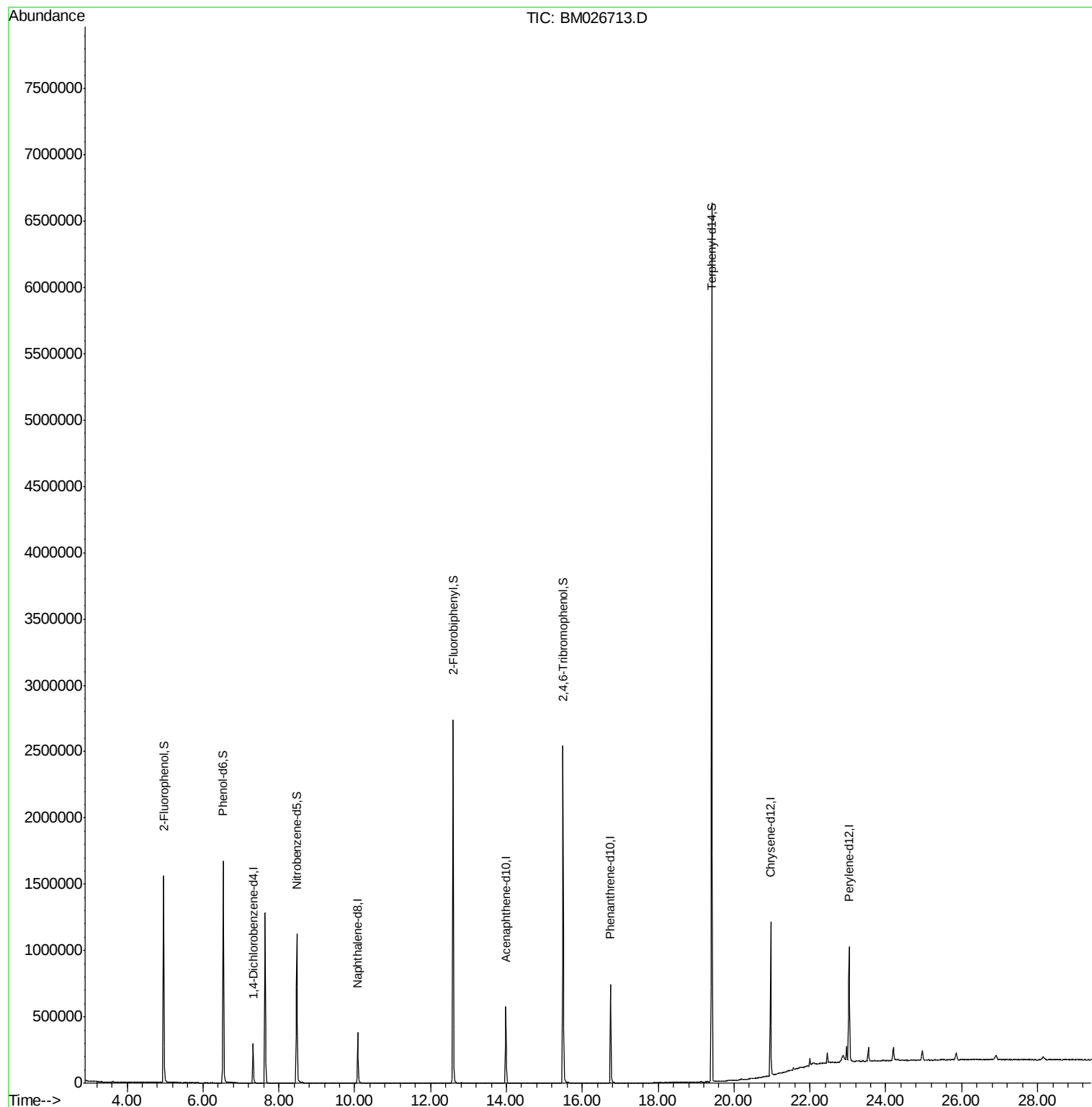
Target Compounds Qvalue

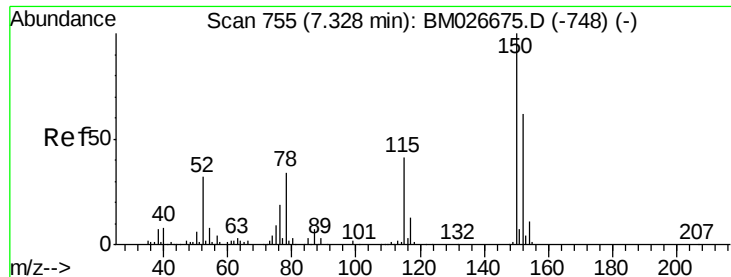
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026713.D
Acq On : 09 Jul 2020 11:22
Operator : JU/CG
Sample : PB129997BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129997BL

Quant Time: Jul 09 12:05:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 09 11:30:08 2020
Response via : Initial Calibration



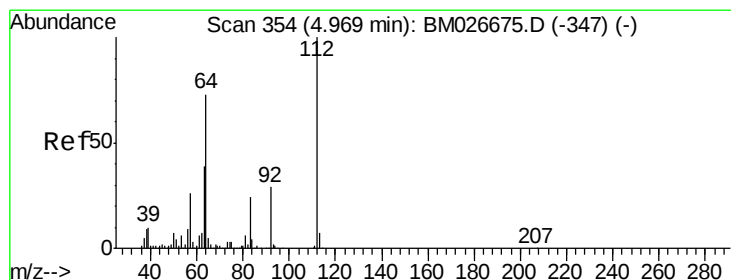
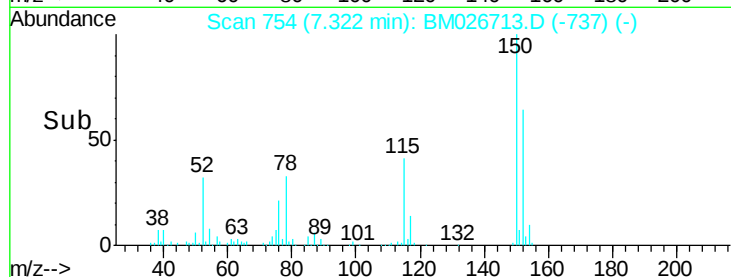
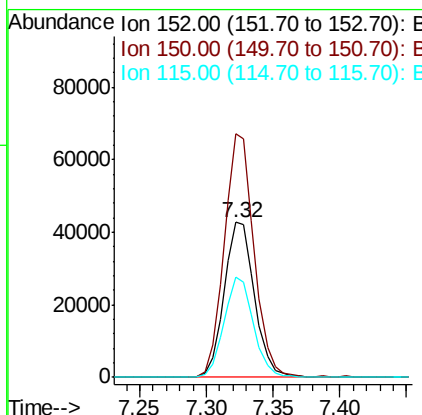
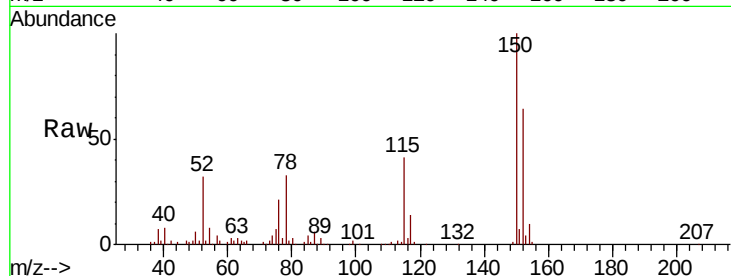


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BM026713.D
Acq: 09 Jul 2020 11:22

Instrument :
BNA_M
ClientSampleId :
PB129997BL

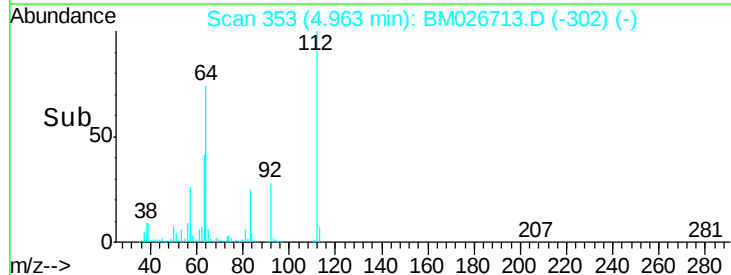
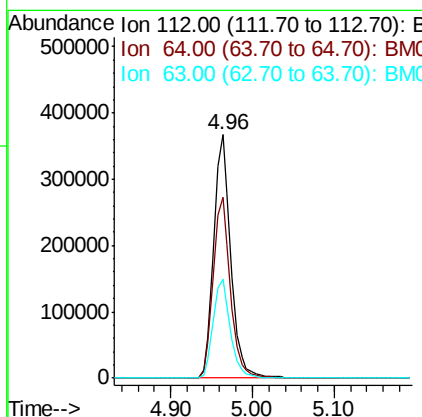
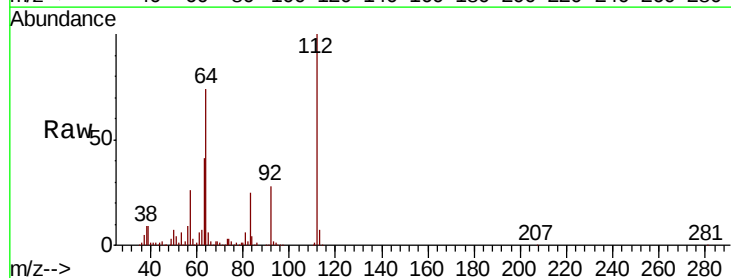
Tot Ion:152 Resp: 68034
Ion Ratio Lower Upper
152 100
150 156.9 128.1 192.1
115 64.3 52.2 78.4

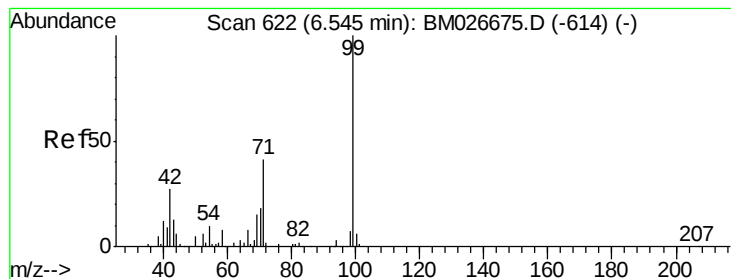


#5

2-Fluorophenol
Concen: 132.222 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026713.D
Acq: 09 Jul 2020 11:22

Tgt Ion:112 Resp: 536700
Ion Ratio Lower Upper
112 100
64 74.3 58.4 87.6
63 40.8 31.5 47.3





#7

Phenol-d6

Concen: 114.544 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA_M

ClientSampleId :

PB129997BL

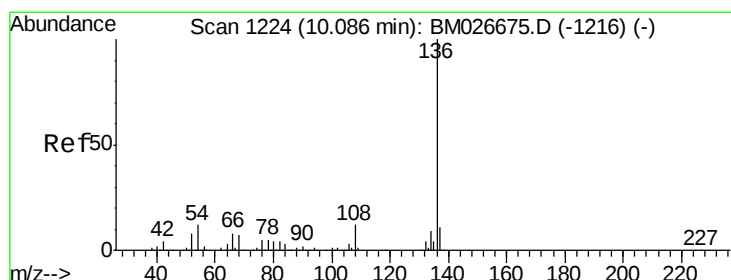
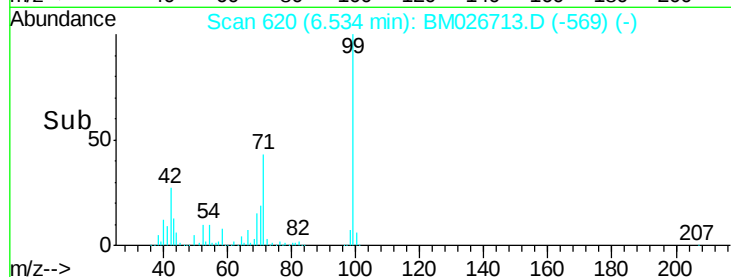
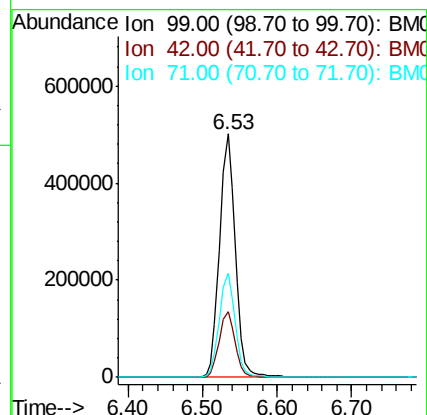
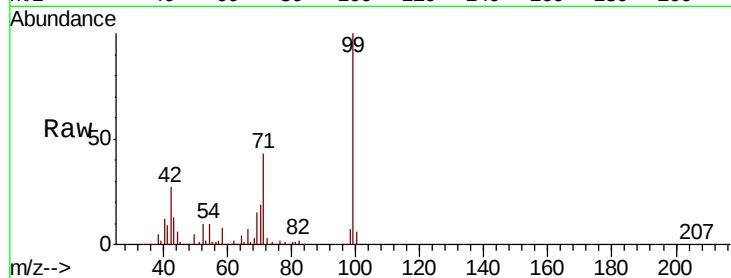
Tot Ion: 99 Resp: 740771

Ion Ratio Lower Upper

99 100

42 27.1 21.7 32.5

71 42.6 33.2 49.8



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Tgt Ion: 136 Resp: 279473

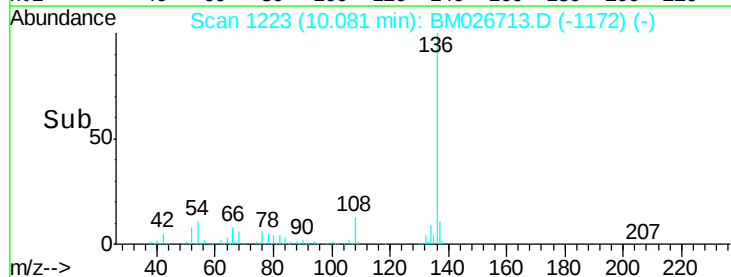
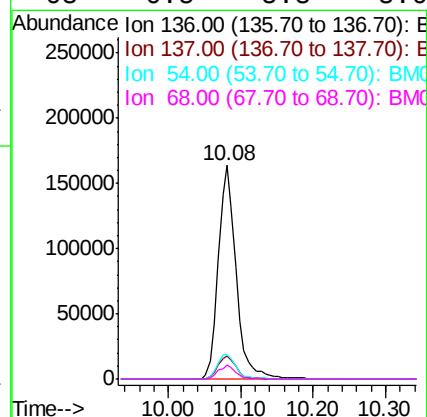
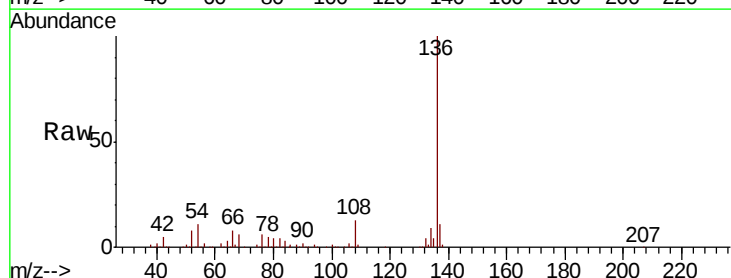
Ion Ratio Lower Upper

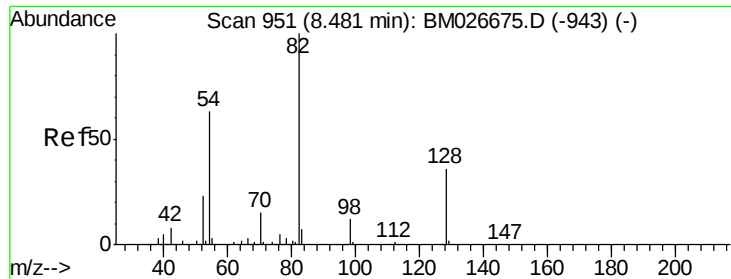
136 100

137 10.9 8.6 12.8

54 11.3 9.8 14.6

68 6.5 5.8 8.6

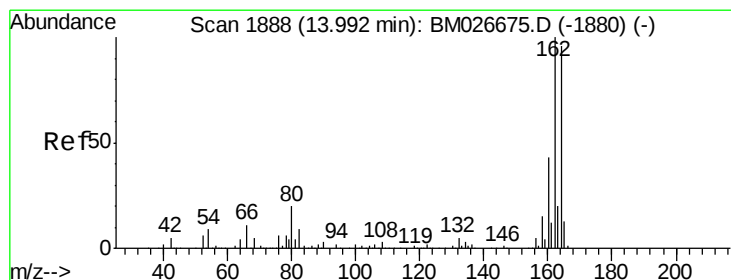
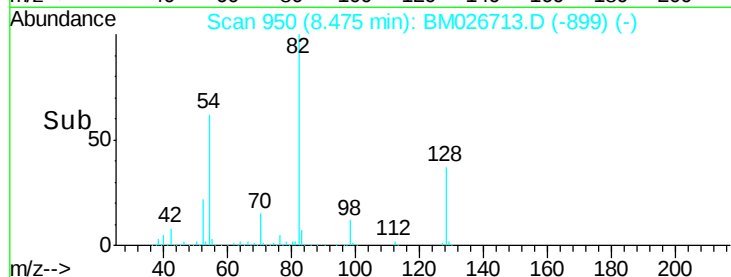
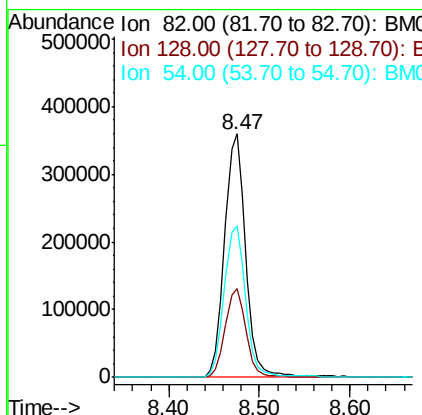
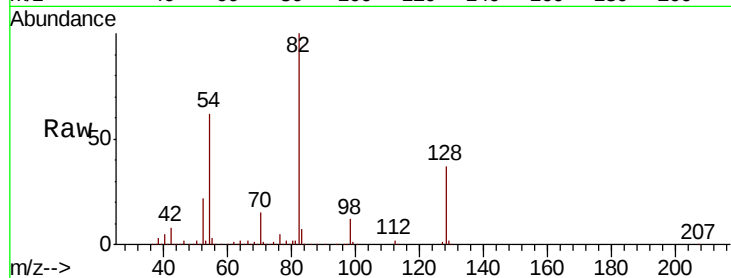




#23
Nitrobenzene-d5
Concen: 88.962 ng
RT: 8.47 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM026713.D
Acq: 09 Jul 2020 11:22

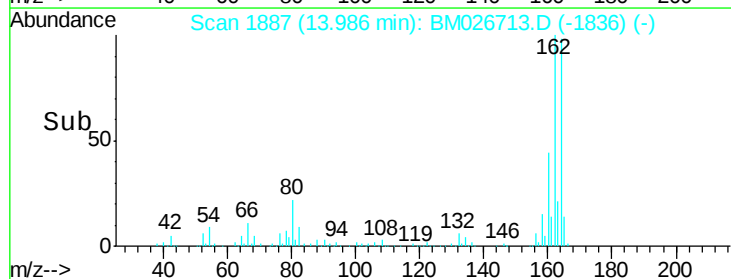
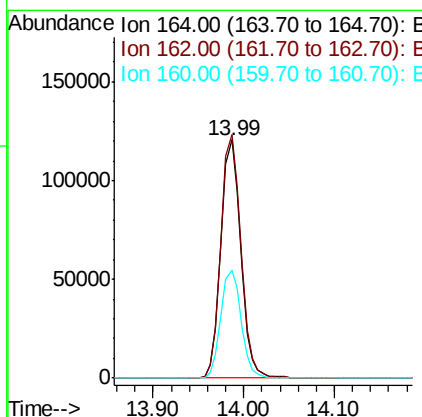
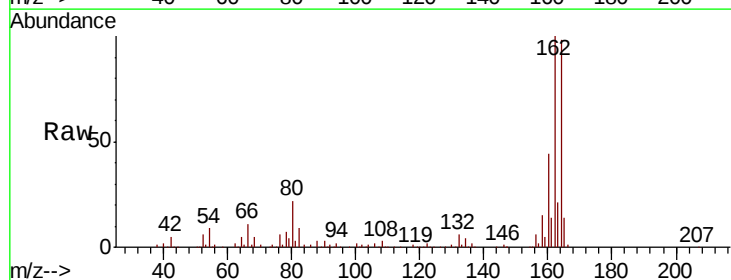
Instrument :
BNA_M
ClientSampleId :
PB129997BL

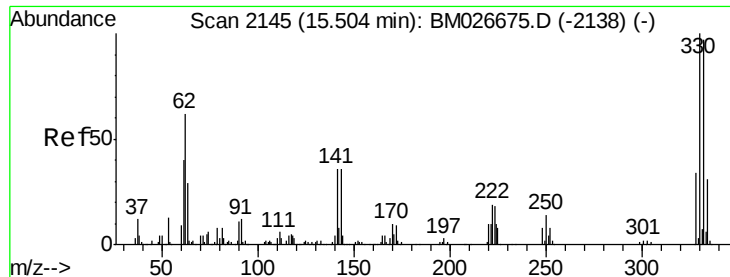
Tot Ion	82	Resp	582763
Ion Ratio	Lower	Upper	
82	100		
128	36.7	29.1	43.7
54	62.2	50.2	75.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM026713.D
Acq: 09 Jul 2020 11:22

Tgt Ion	164	Resp	182903
Ion Ratio	Lower	Upper	
164	100		
162	102.1	83.7	125.5
160	45.4	36.2	54.2

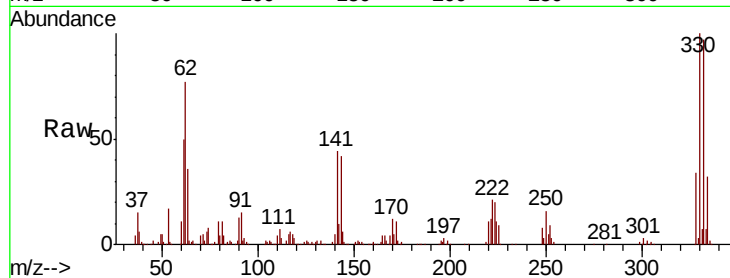




#42
 2,4,6-Tribromophenol
 Concen: 135.763 ng
 RT: 15.49 min Scan# 2143
 Delta R.T. -0.01 min
 Lab File: BM026713.D
 Acq: 09 Jul 2020 11:22

Instrument :
 BNA_M
 ClientSampleId :
 PB129997BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.5	116.3
141	41.6	32.4	48.6

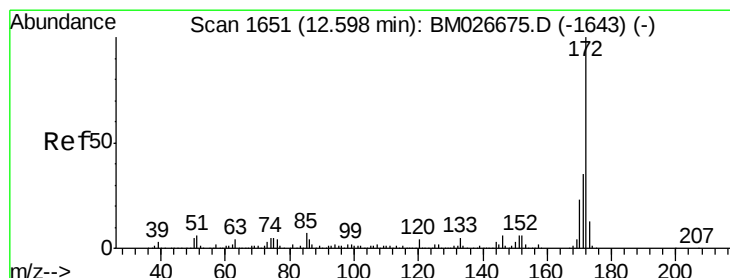
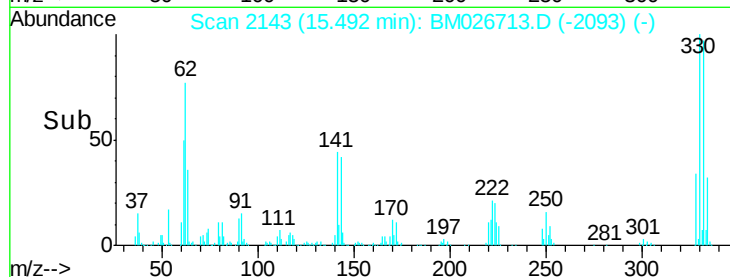
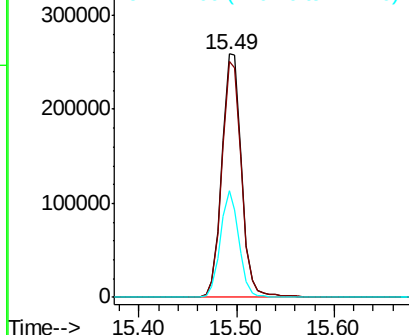


Abundance

Ion 329.80 (329.50 to 330.50): E

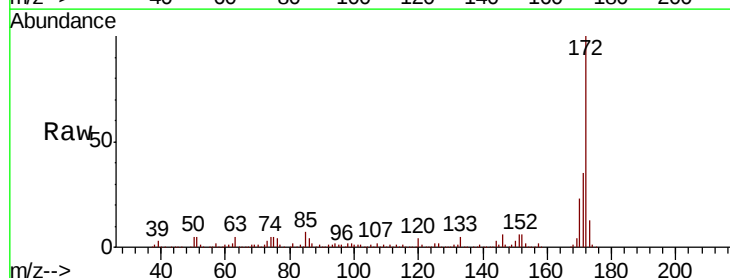
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 89.674 ng
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM026713.D
 Acq: 09 Jul 2020 11:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.6
170	22.6	18.5	27.7

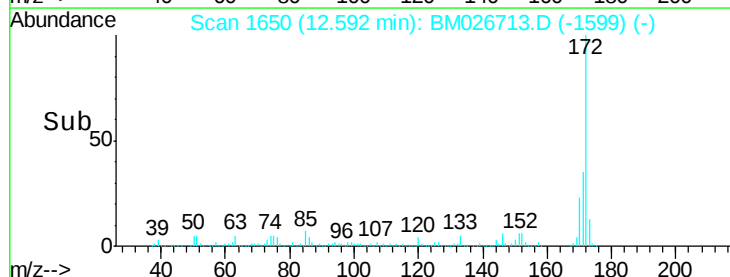
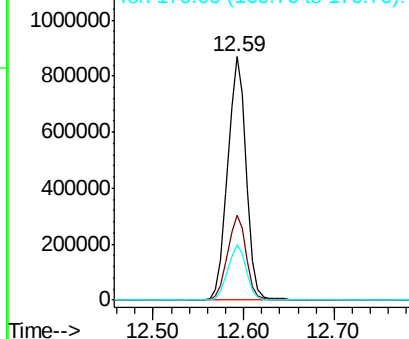


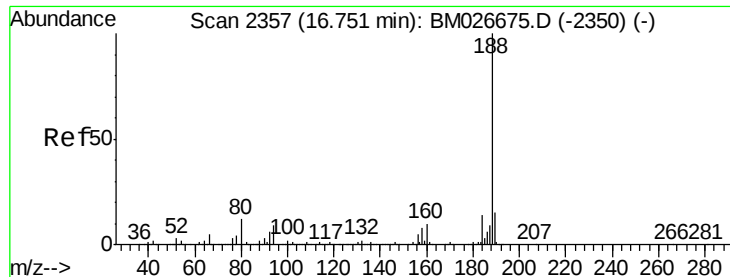
Abundance

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# 2356

Delta R.T. 0.00 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

Instrument :

BNA_M

ClientSampleId :

PB129997BL

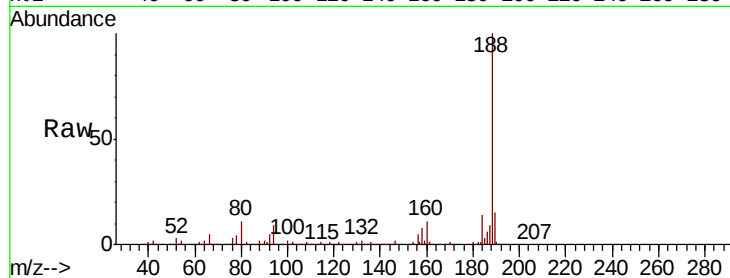
Tot Ion:188 Resp: 415774

Ion Ratio Lower Upper

188 100

94 8.6 7.4 11.0

80 10.6 9.3 13.9



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

16.75

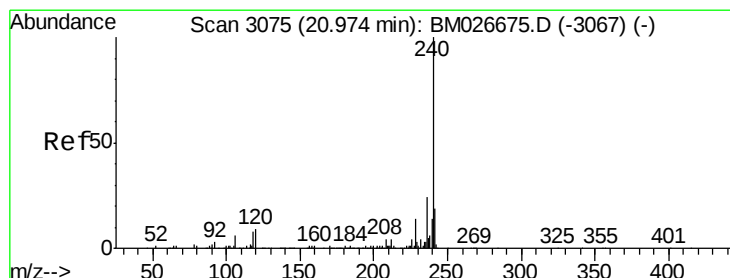
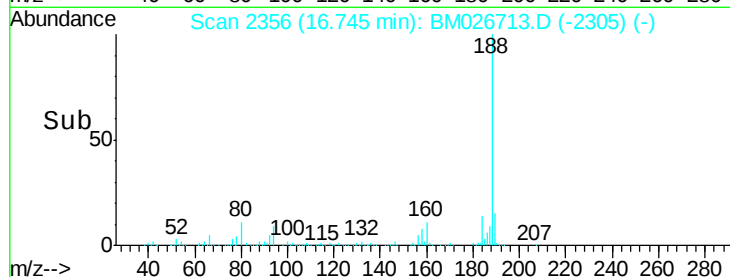
300000

200000

100000

0

Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026713.D

Acq: 09 Jul 2020 11:22

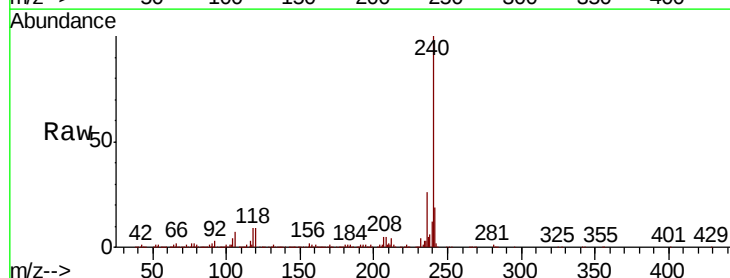
Tgt Ion:240 Resp: 508717

Ion Ratio Lower Upper

240 100

120 9.4 7.3 10.9

236 25.6 19.4 29.2



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

20.96

500000

400000

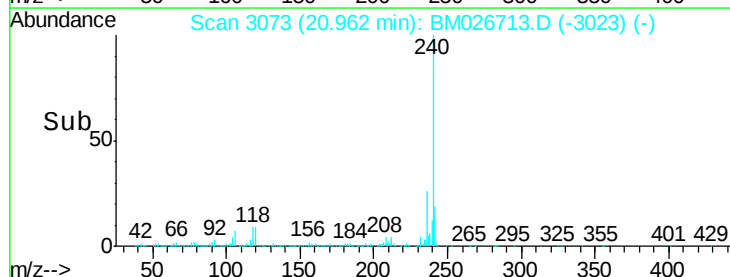
300000

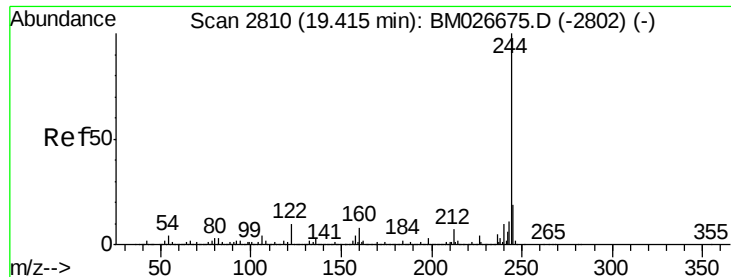
200000

100000

0

Time-->

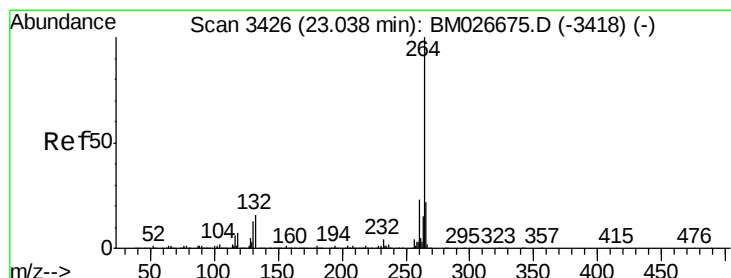
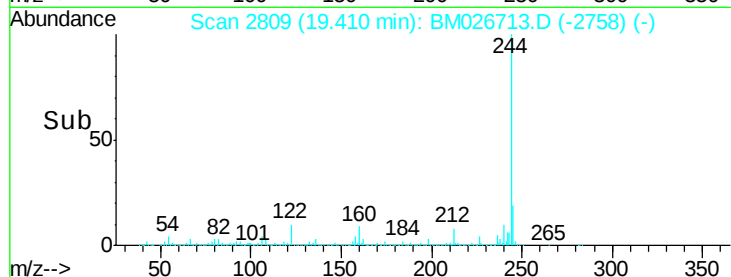
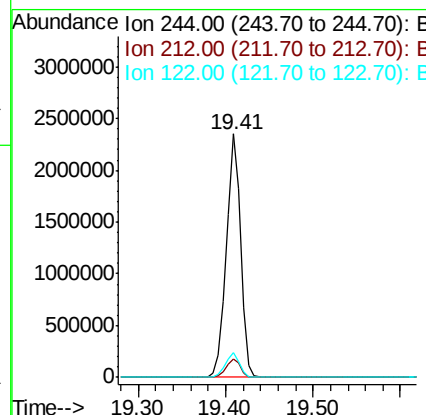
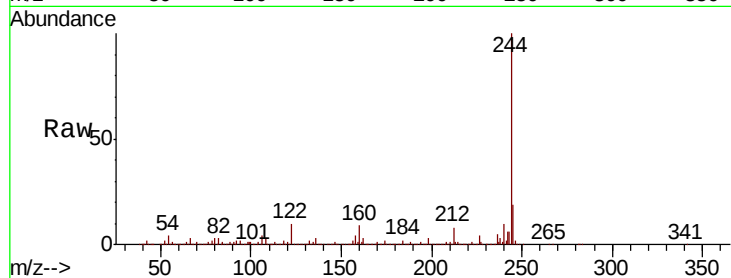




#79
 Terphenyl-d14
 Concen: 103.745 ng
 RT: 19.41 min Scan# 2809
 Delta R.T. 0.00 min
 Lab File: BM026713.D
 Acq: 09 Jul 2020 11:22

Instrument :
 BNA_M
 ClientSampleId :
 PB129997BL

Tot Ion:244 Resp: 2681733
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 10.1 8.2 12.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.03 min Scan# 3425
 Delta R.T. -0.01 min
 Lab File: BM026713.D
 Acq: 09 Jul 2020 11:22

Tgt Ion:264 Resp: 556123
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.2 27.2
 265 22.3 17.6 26.4

