

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026714.D
 Acq On : 09 Jul 2020 11:59
 Operator : JU/CG
 Sample : PB129999BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129999BL

Quant Time: Jul 09 12:35:44 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	7.33	152	63648	20.00	ng	0.00
21) Naphthalene-d8	10.08	136	263927	20.00	ng	0.00
39) Acenaphthene-d10	13.99	164	174842	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	401943	20.00	ng	0.00
76) Chrysene-d12	20.96	240	486477	20.00	ng	0.00
86) Perylene-d12	23.03	264	529754	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	504051	132.74	ng	0.00
7) Phenol-d6	6.53	99	693365	114.60	ng	0.00
23) Nitrobenzene-d5	8.47	82	560038	90.53	ng	0.00
42) 2,4,6-Tribromophenol	15.50	330	348664	136.90	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1195240	90.90	ng	0.00
79) Terphenyl-d14	19.41	244	2578267	104.30	ng	0.00

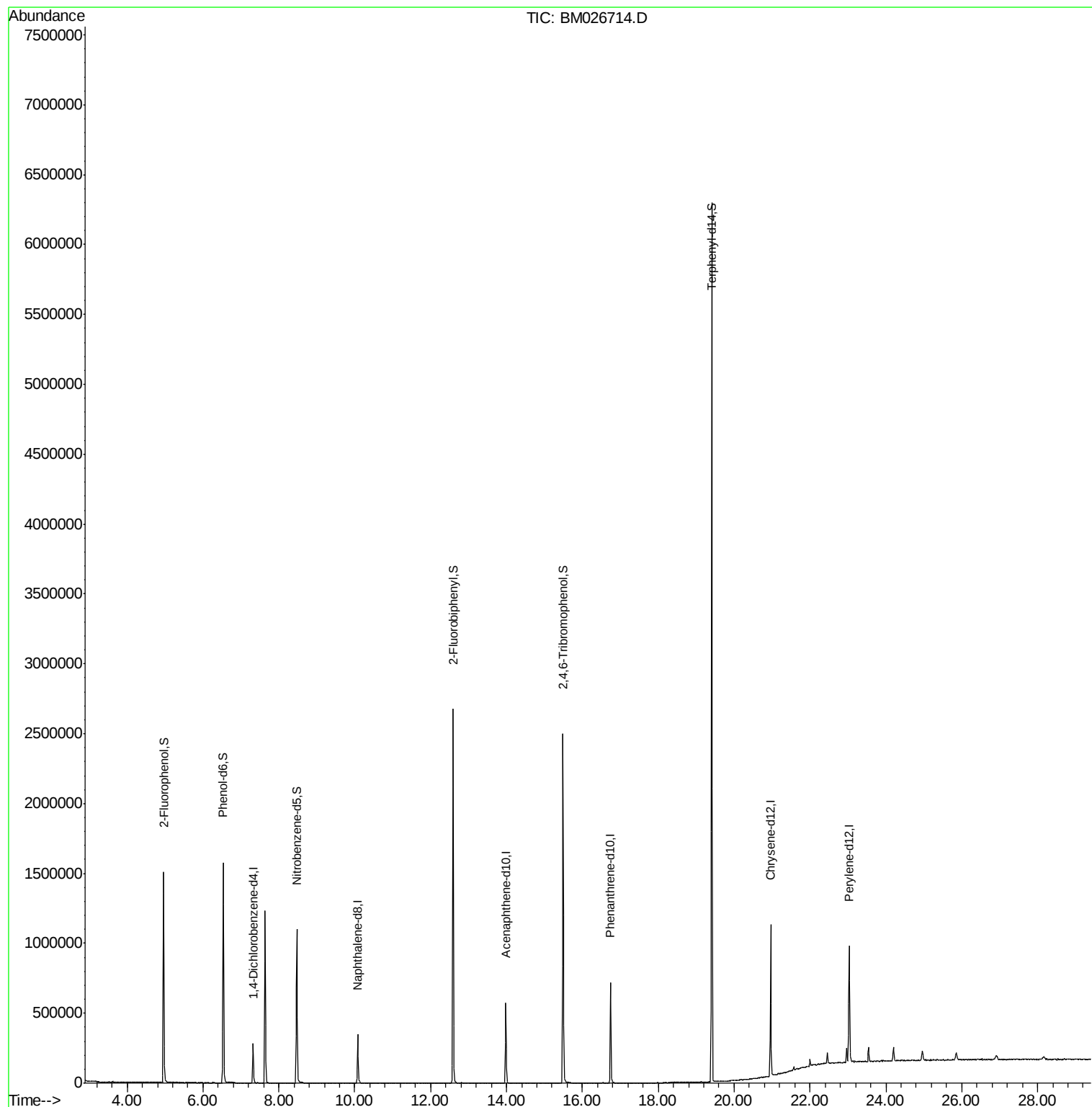
Target Compounds Qvalue

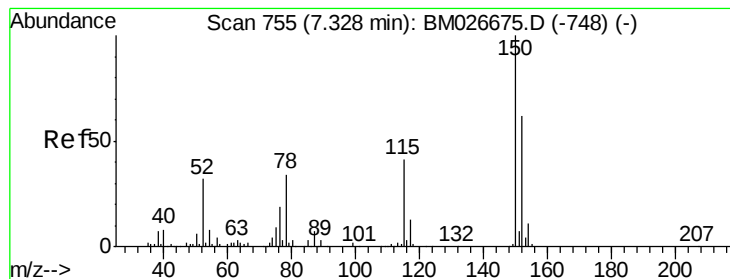
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
Data File : BM026714.D
Acq On : 09 Jul 2020 11:59
Operator : JU/CG
Sample : PB129999BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB129999BL

Quant Time: Jul 09 12:35:44 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



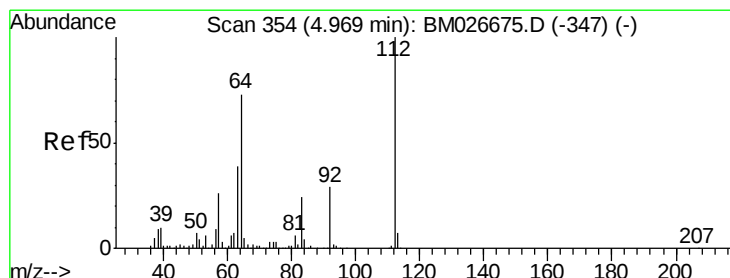
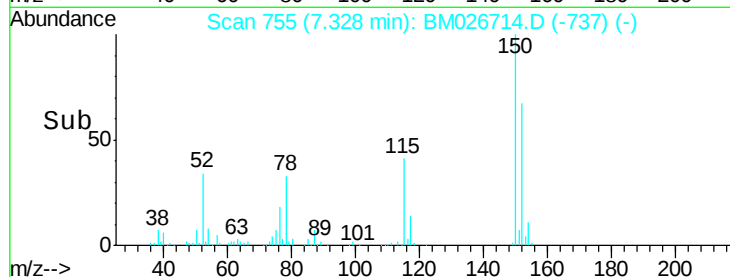
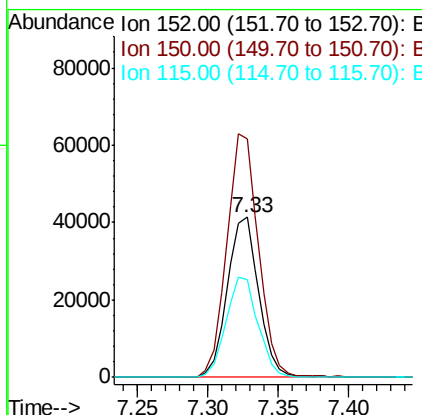
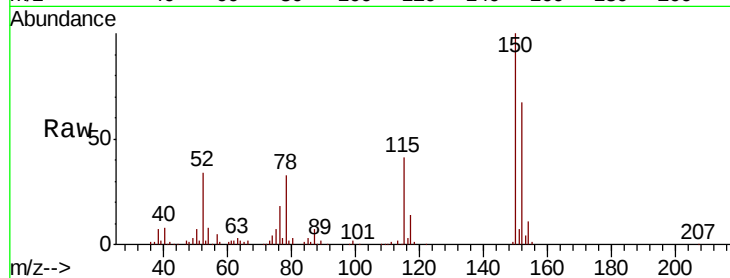


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.01 min
Lab File: BM026714.D
Acq: 09 Jul 2020 11:59

Instrument :
BNA_M
ClientSampleId :
PB129999BL

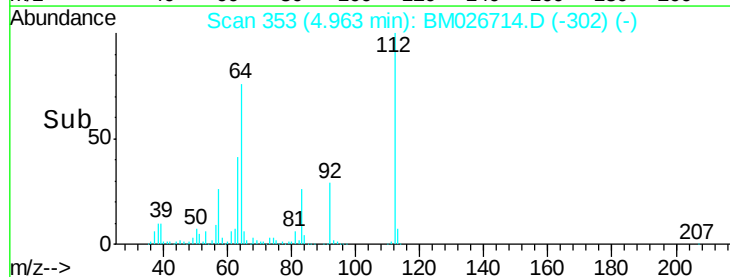
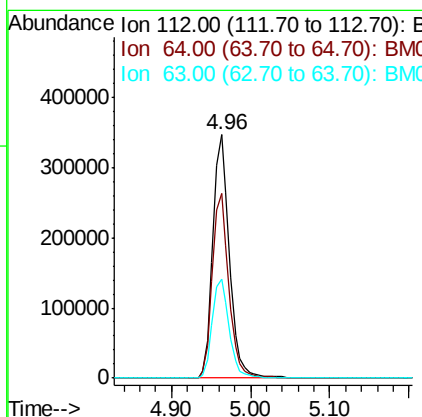
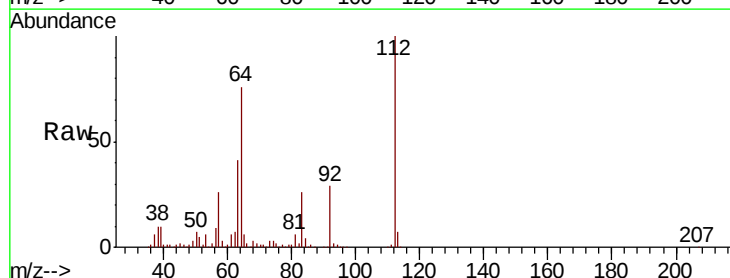
Tot Ion	Ratio	Lower	Upper
152	100		
150	148.8	128.1	192.1
115	61.1	52.2	78.4

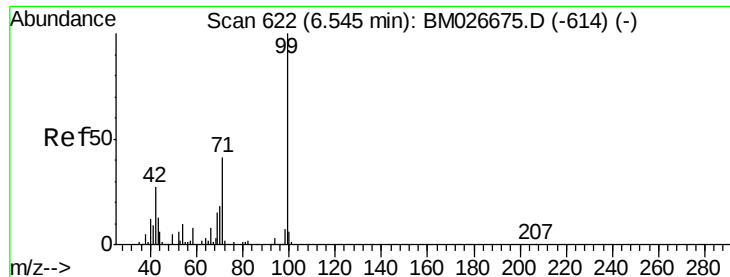


#5

2-Fluorophenol
Concen: 132.736 ng
RT: 4.96 min Scan# 353
Delta R.T. 0.00 min
Lab File: BM026714.D
Acq: 09 Jul 2020 11:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	75.7	58.4	87.6
63	40.8	31.5	47.3





#7

Phenol-d6

Concen: 114.601 ng

RT: 6.53 min Scan# 620

Delta R.T. 0.00 min

Lab File: BM026714.D

Acq: 09 Jul 2020 11:59

Instrument :

BNA_M

ClientSampleId :

PB129999BL

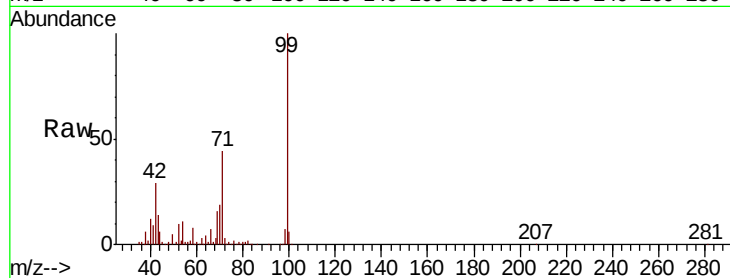
Tot Ion: 99 Resp: 693365

Ion Ratio Lower Upper

99 100

42 28.8 21.7 32.5

71 44.4 33.2 49.8

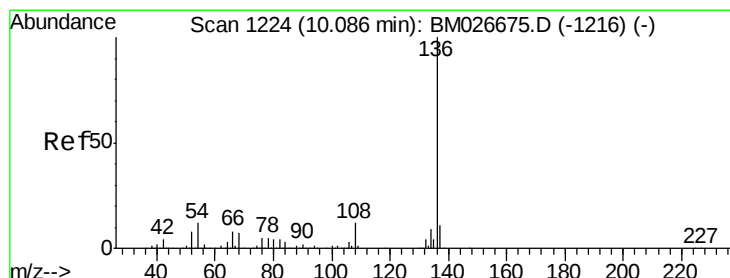
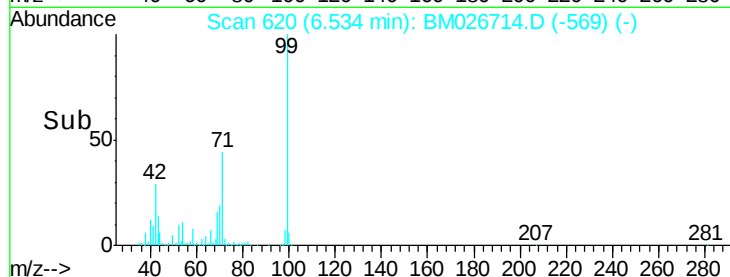
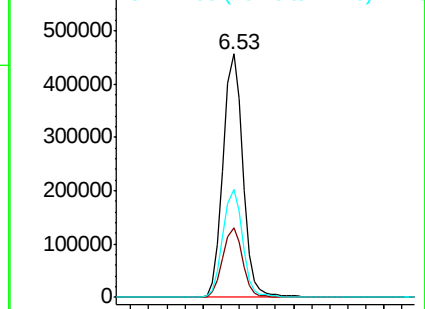


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BM026714.D

Acq: 09 Jul 2020 11:59

Tgt Ion: 136 Resp: 263927

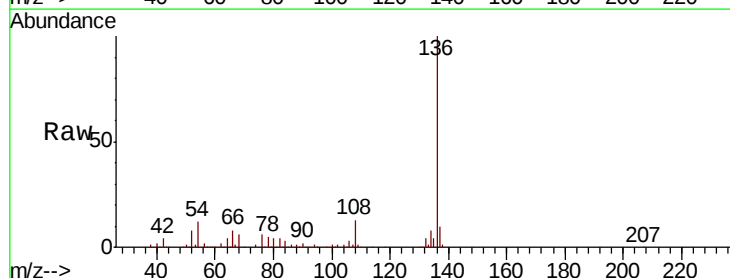
Ion Ratio Lower Upper

136 100

137 10.4 8.6 12.8

54 11.6 9.8 14.6

68 5.9 5.8 8.6



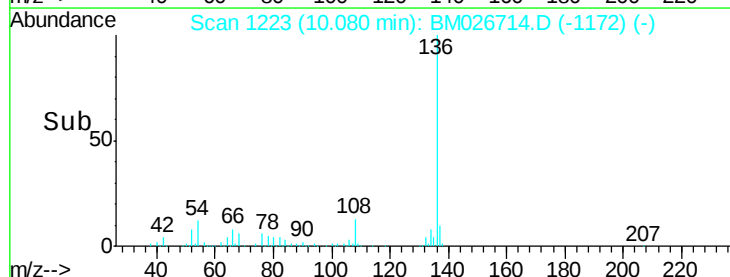
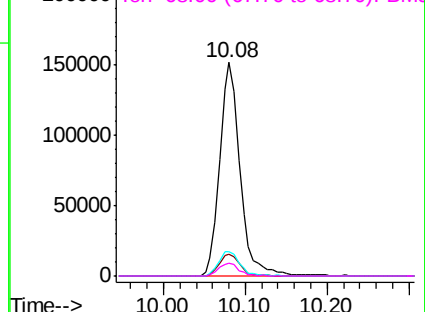
Abundance

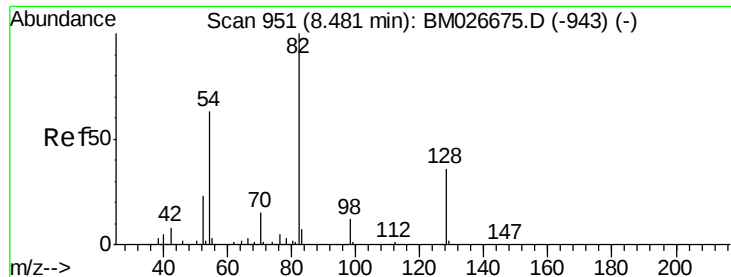
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0

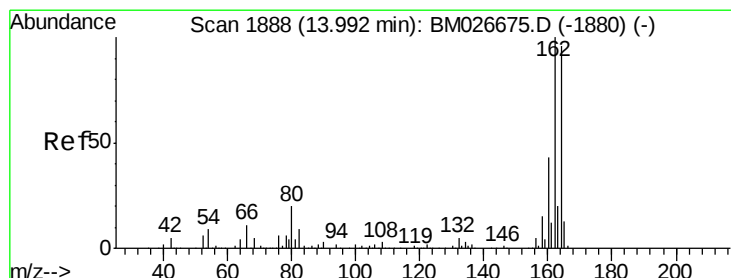
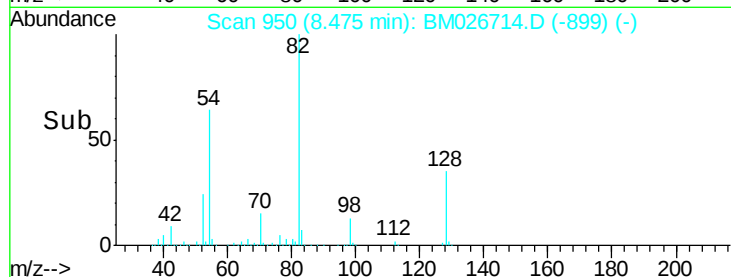
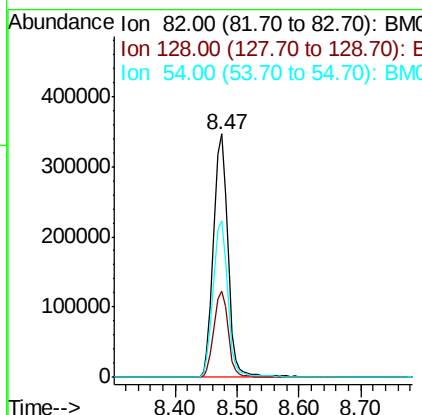
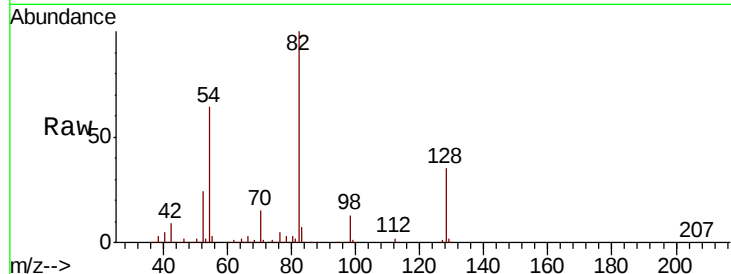




#23
Nitrobenzene-d5
Concen: 90.529 ng
RT: 8.47 min Scan# 950
Delta R.T. 0.00 min
Lab File: BM026714.D
Acq: 09 Jul 2020 11:59

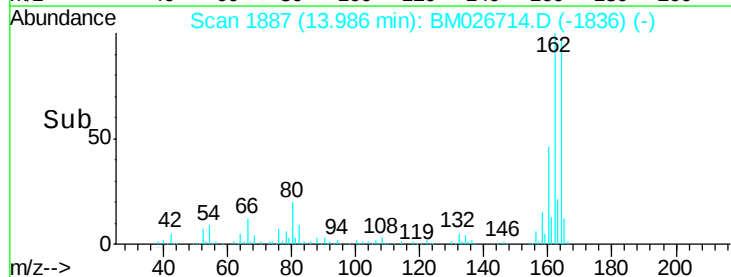
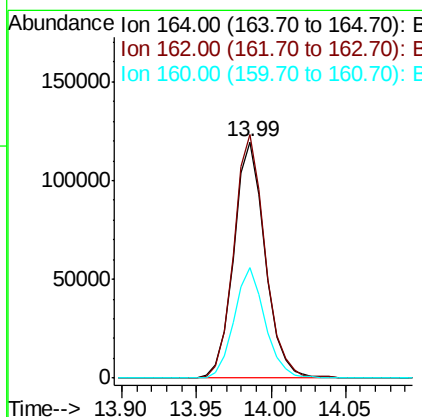
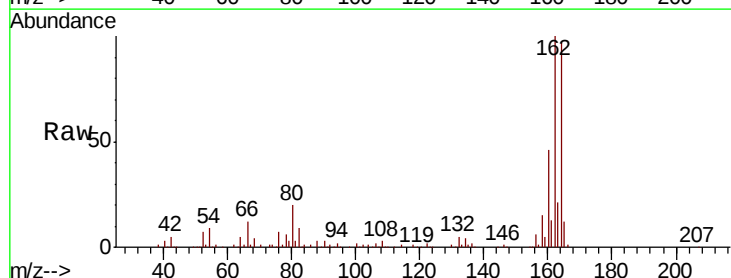
Instrument :
BNA_M
ClientSampleId :
PB129999BL

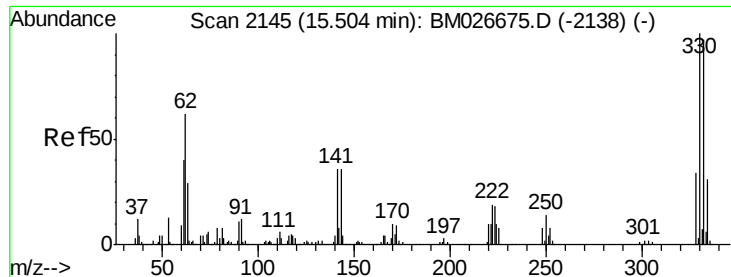
Tot Ion	82	Resp	560038
Ion Ratio	Lower	Upper	
82	100		
128	35.4	29.1	43.7
54	64.4	50.2	75.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BM026714.D
Acq: 09 Jul 2020 11:59

Tgt Ion	164	Resp	174842
Ion Ratio	Lower	Upper	
164	100		
162	103.0	83.7	125.5
160	47.0	36.2	54.2

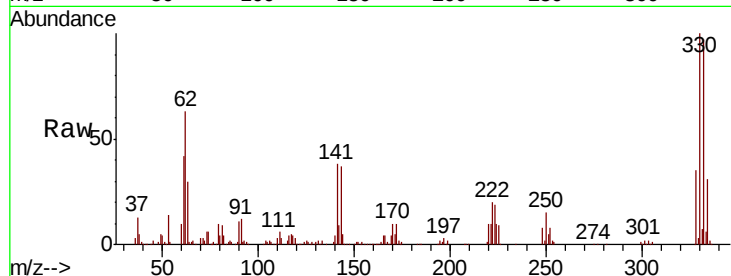




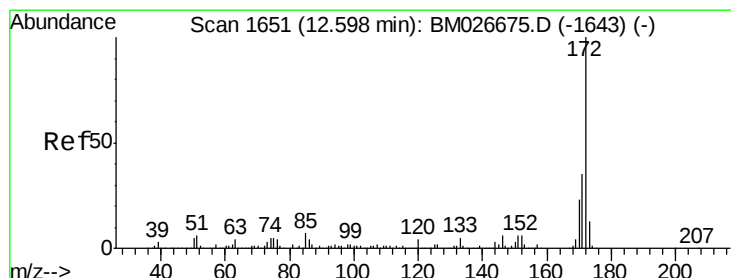
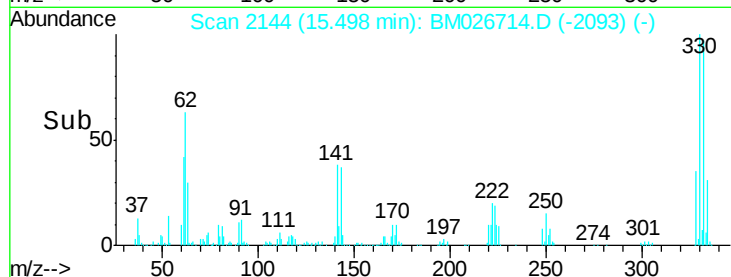
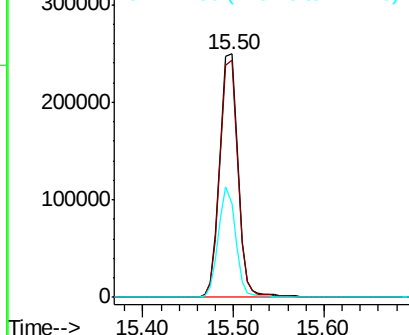
#42
 2,4,6-Tribromophenol
 Concen: 136.897 ng
 RT: 15.50 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BM026714.D
 Acq: 09 Jul 2020 11:59

Instrument :
 BNA_M
 ClientSampleId :
 PB129999BL

Tot Ion:330 Resp: 348664
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.5 116.3
 141 43.0 32.4 48.6

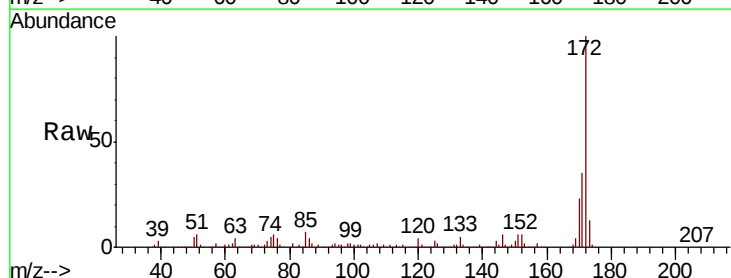


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

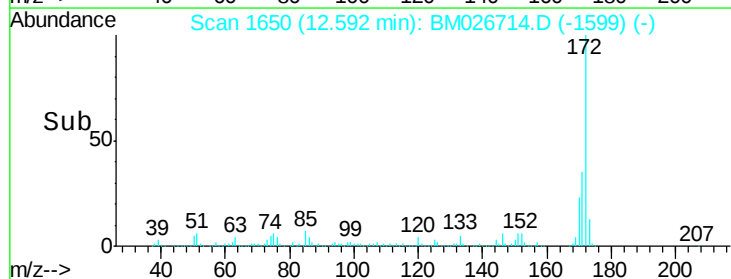
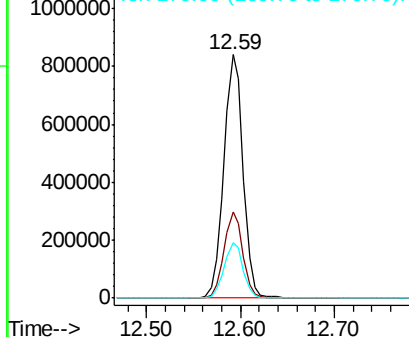


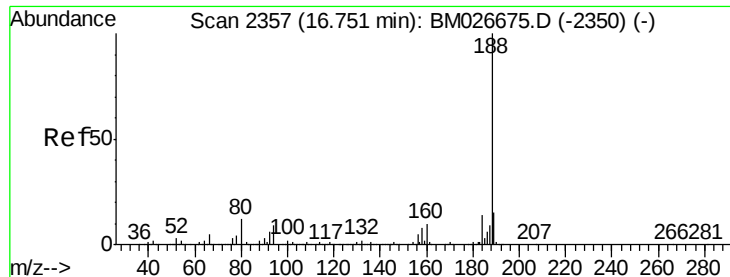
#45
 2-Fluorobiphenyl
 Concen: 90.895 ng
 RT: 12.59 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BM026714.D
 Acq: 09 Jul 2020 11:59

Tgt Ion:172 Resp: 1195240
 Ion Ratio Lower Upper
 172 100
 171 35.3 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

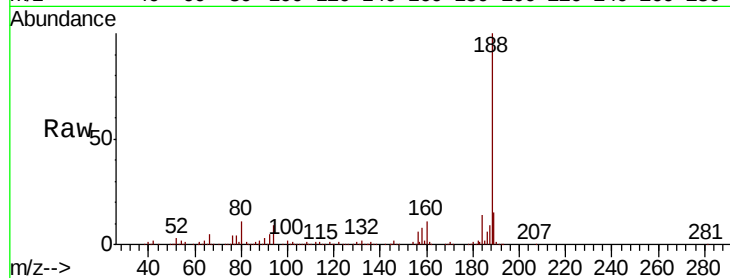




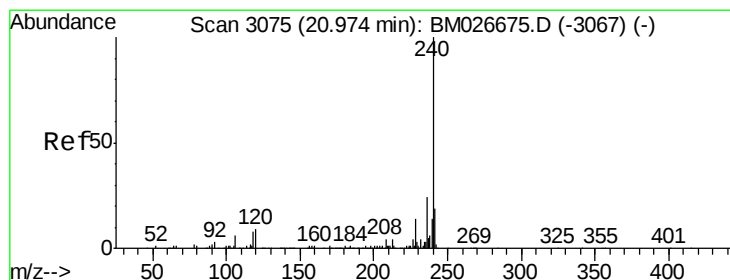
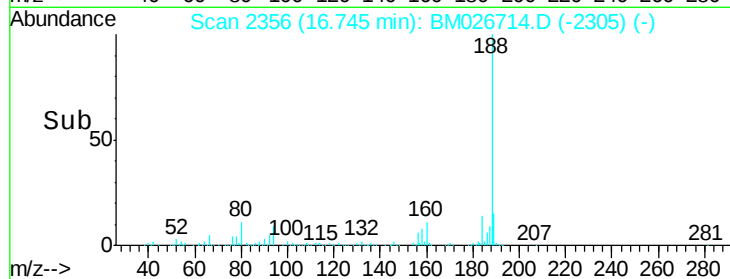
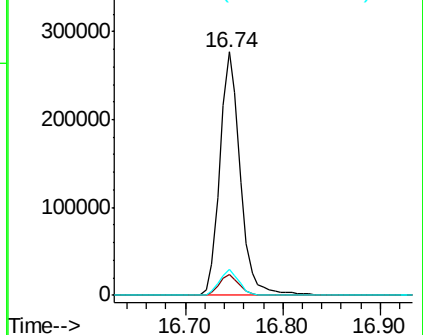
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.74 min Scan# 2356
Delta R.T. 0.00 min
Lab File: BM026714.D
Acq: 09 Jul 2020 11:59

Instrument :
BNA_M
ClientSampleId :
PB129999BL

Tot Ion:188 Resp: 401943
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 10.7 9.3 13.9

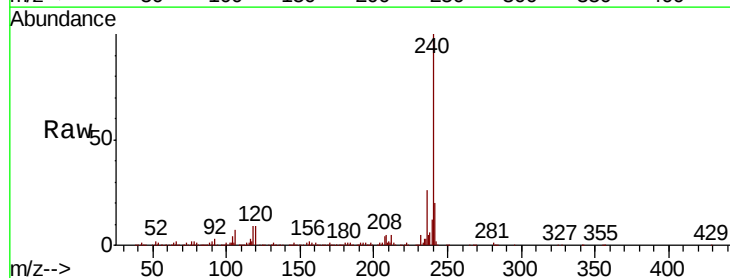


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM
Ion 80.00 (79.70 to 80.70): BM

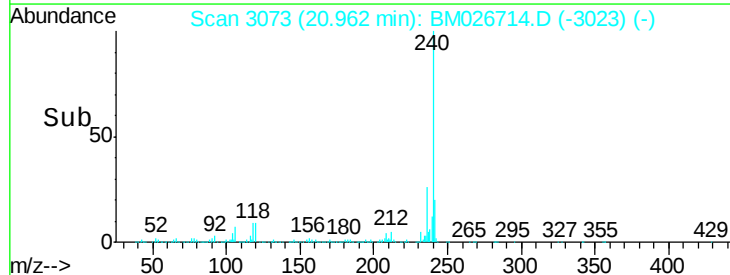
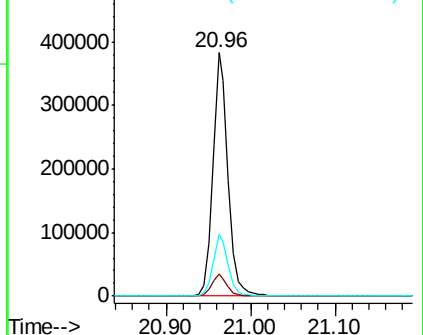


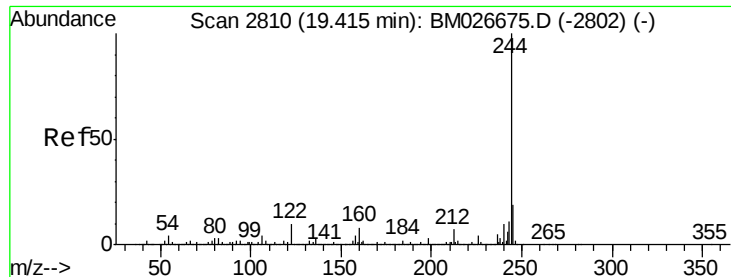
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.01 min
Lab File: BM026714.D
Acq: 09 Jul 2020 11:59

Tgt Ion:240 Resp: 486477
Ion Ratio Lower Upper
240 100
120 9.1 7.3 10.9
236 25.5 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





#79

Terphenyl-d14

Concen: 104.303 ng

RT: 19.41 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BM026714.D

Acq: 09 Jul 2020 11:59

Instrument :

BNA_M

ClientSampleId :

PB129999BL

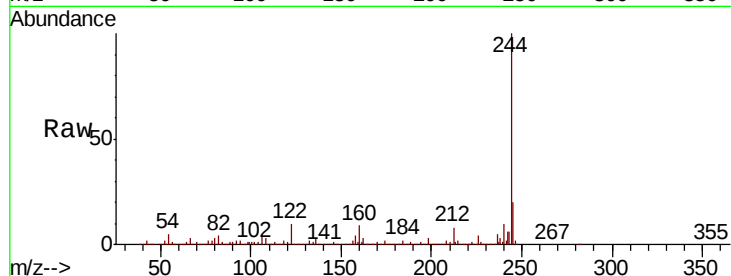
Tot Ion:244 Resp: 2578267

Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.9	8.9
122	10.3	8.2	12.4

244 100

212 8.2 5.9 8.9

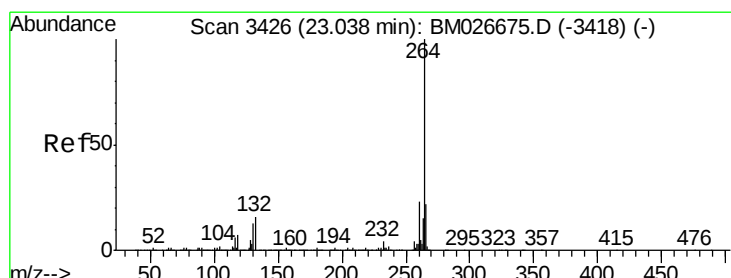
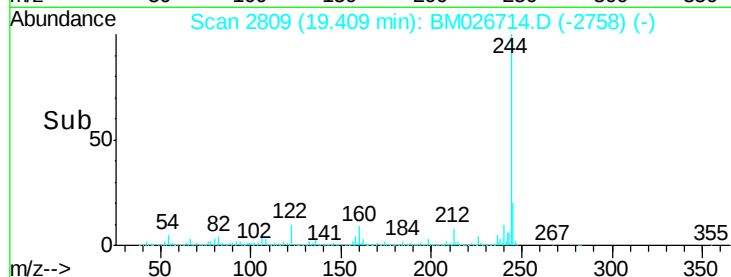
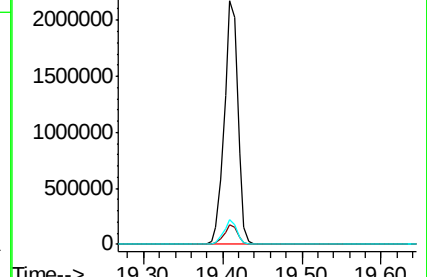
122 10.3 8.2 12.4



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: 23.03 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BM026714.D

Acq: 09 Jul 2020 11:59

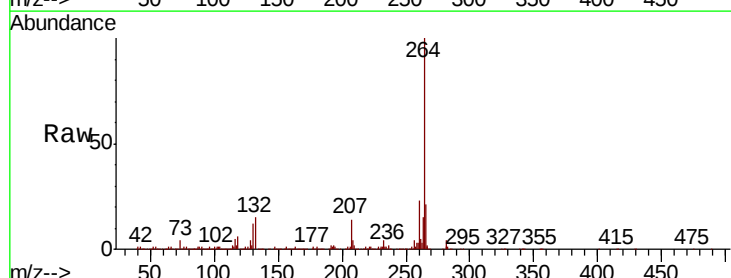
Tgt Ion:264 Resp: 529754

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.4	17.6	26.4

264 100

260 23.1 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

