

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
 Data File : BM027175.D
 Acq On : 21 Aug 2020 18:27
 Operator : JU/CG
 Sample : PB131109BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB131109BL

Quant Time: Aug 21 19:12:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 21 15:18:25 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	90732	20.00	ng	0.00
21) Naphthalene-d8	10.38	136	304732	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	179685	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	365700	20.00	ng	0.00
76) Chrysene-d12	21.19	240	341734	20.00	ng	0.00
86) Perylene-d12	23.38	264	352120	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	602898	129.54	ng	0.00
7) Phenol-d6	6.80	99	750055	117.37	ng	0.00
23) Nitrobenzene-d5	8.76	82	588948	79.74	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	276741	95.11	ng	0.00
45) 2-Fluorobiphenyl	12.87	172	1114968	81.51	ng	0.00
79) Terphenyl-d14	19.64	244	1473913	80.57	ng	0.00

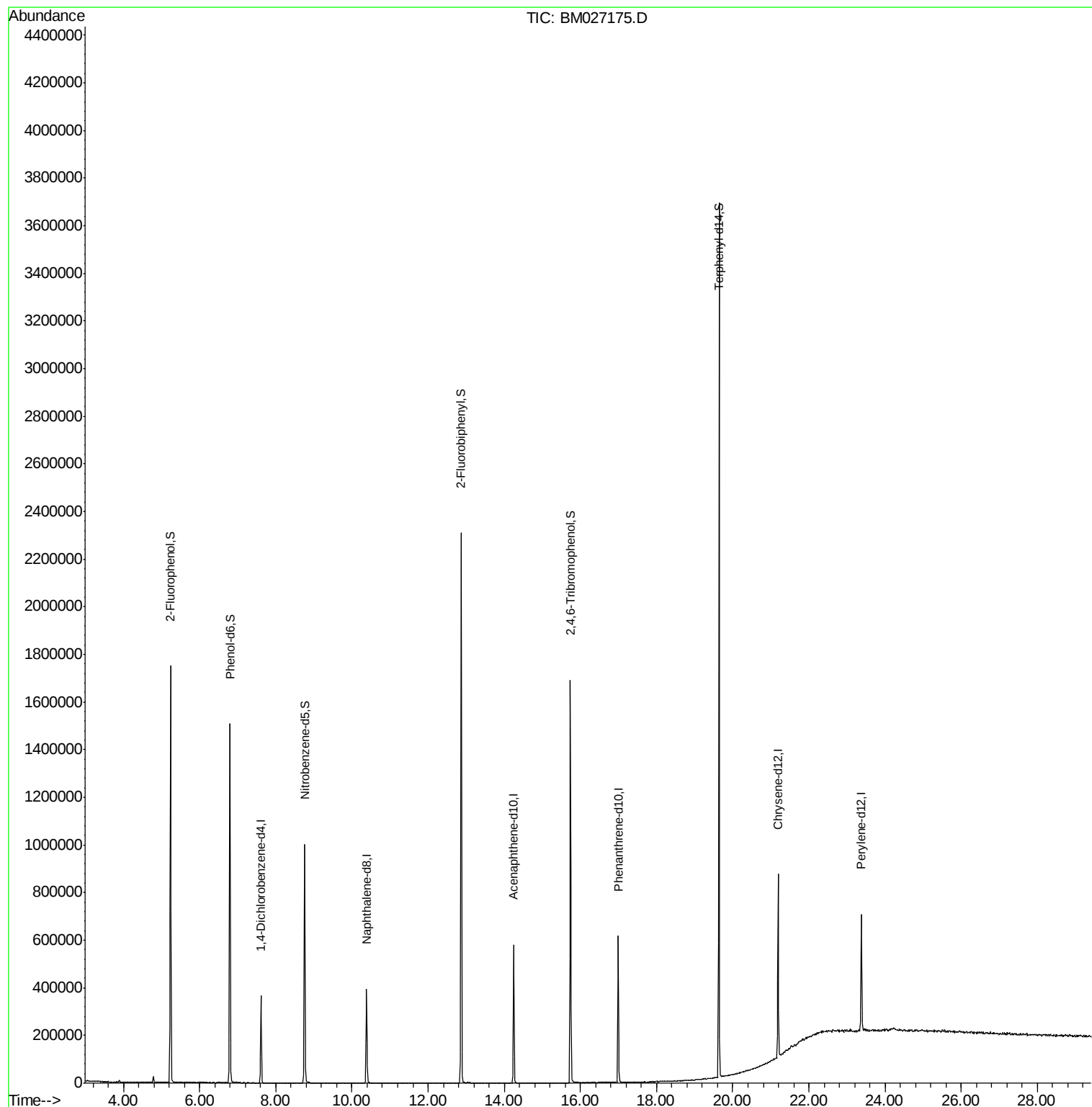
Target Compounds Qvalue

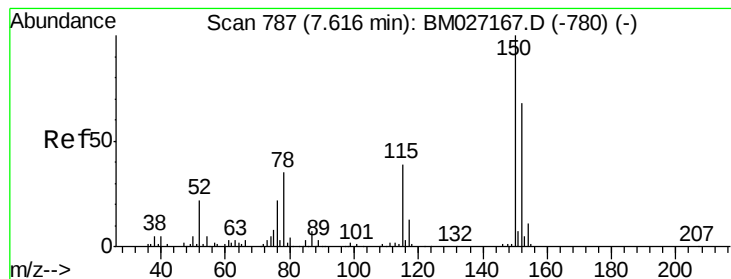
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082120\
Data File : BM027175.D
Acq On : 21 Aug 2020 18:27
Operator : JU/CG
Sample : PB131109BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB131109BL

Quant Time: Aug 21 19:12:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 21 15:18:25 2020
Response via : Initial Calibration



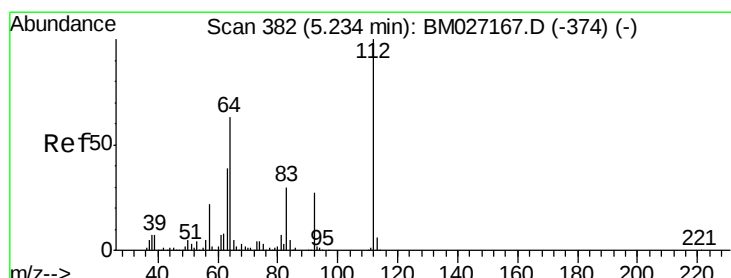
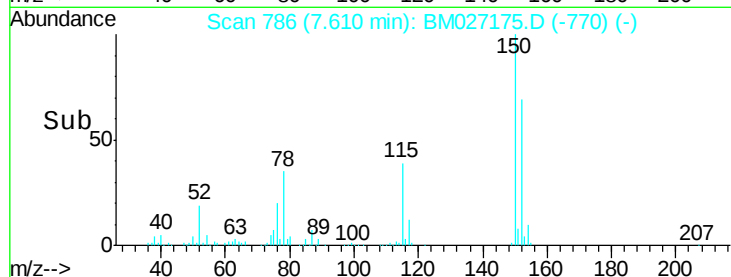
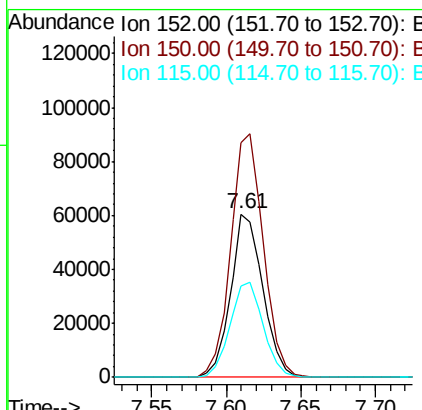
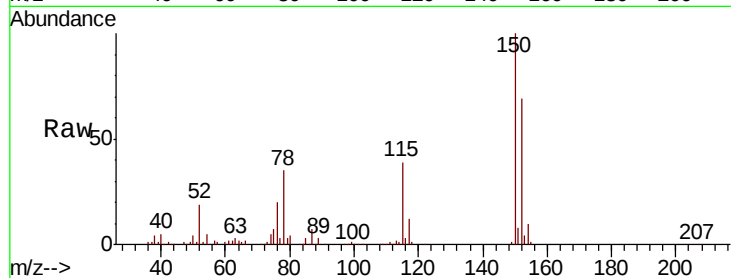


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 786
Delta R.T. -0.01 min
Lab File: BM027175.D
Acq: 21 Aug 2020 18:27

Instrument :
BNA_M
ClientSampleId :
PB131109BL

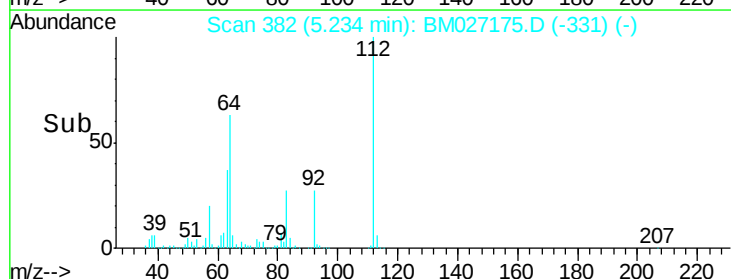
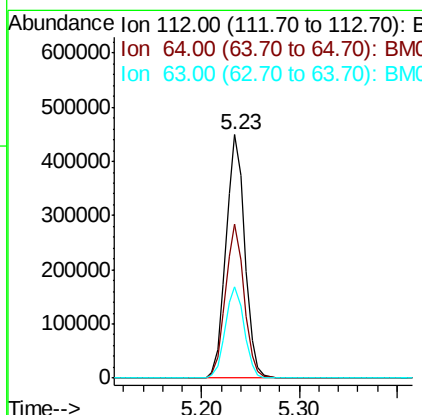
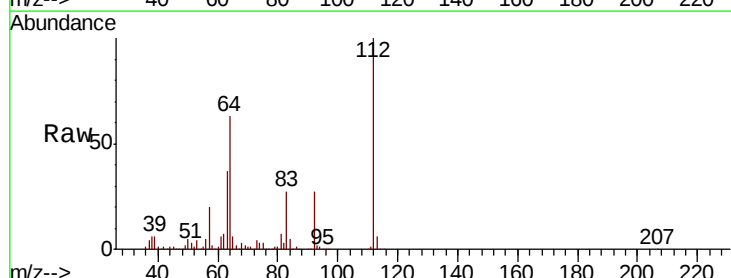
Tot Ion	152	Resp	90732
Ion Ratio	Lower	Upper	
152	100		
150	144.2	118.2	177.4
115	56.1	46.1	69.1

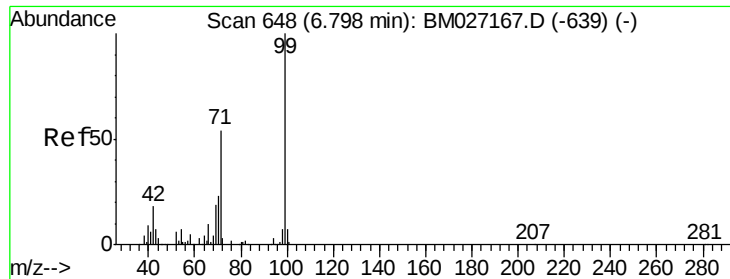


#5

2-Fluorophenol
Concen: 129.537 ng
RT: 5.23 min Scan# 382
Delta R.T. -0.00 min
Lab File: BM027175.D
Acq: 21 Aug 2020 18:27

Tgt Ion	112	Resp	602898
Ion Ratio	Lower	Upper	
112	100		
64	63.2	50.0	75.0
63	37.3	31.6	47.4





#7

Phenol-d6

Concen: 117.374 ng

RT: 6.80 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM027175.D

Acq: 21 Aug 2020 18:27

Instrument :

BNA_M

ClientSampleId :

PB131109BL

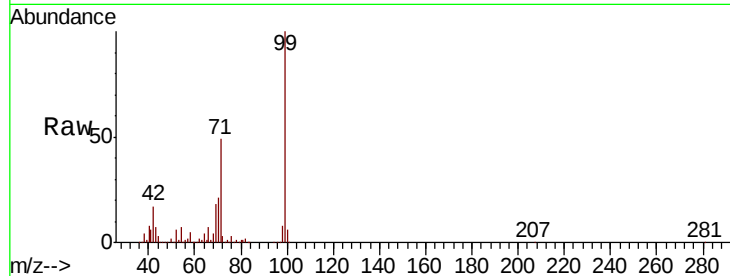
Tot Ion: 99 Resp: 750055

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

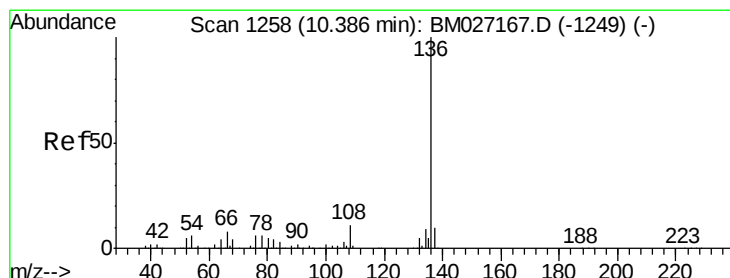
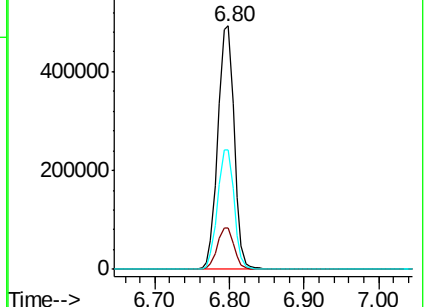
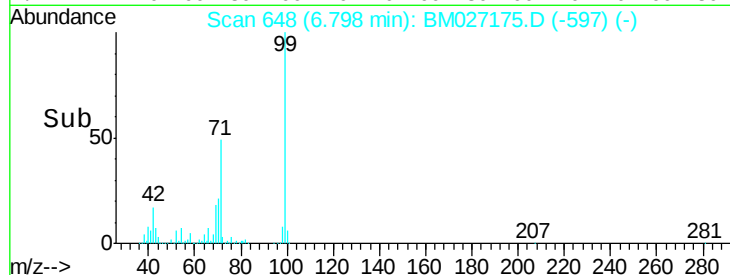
71 49.1 43.0 64.4



Abundance Ion 99.00 (98.70 to 99.70): BM027175.D (-597) (-)

Ion 42.00 (41.70 to 42.70): BM027175.D (-597) (-)

Ion 71.00 (70.70 to 71.70): BM027175.D (-597) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.38 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BM027175.D

Acq: 21 Aug 2020 18:27

Tgt Ion: 136 Resp: 304732

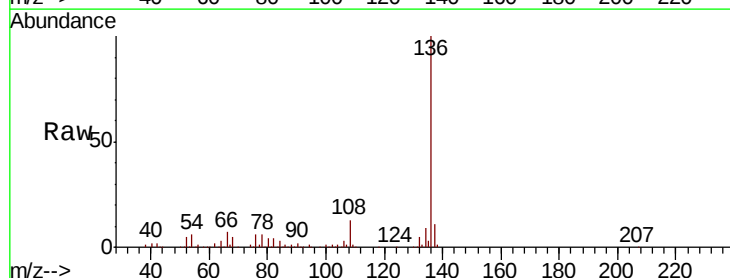
Ion Ratio Lower Upper

136 100

137 10.7 8.2 12.4

54 6.5 4.8 7.2

68 5.3 3.5 5.3

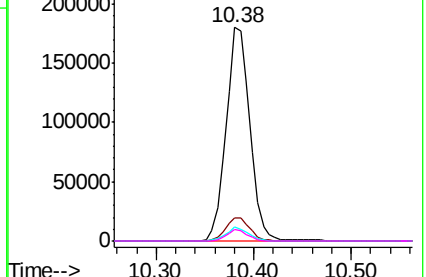
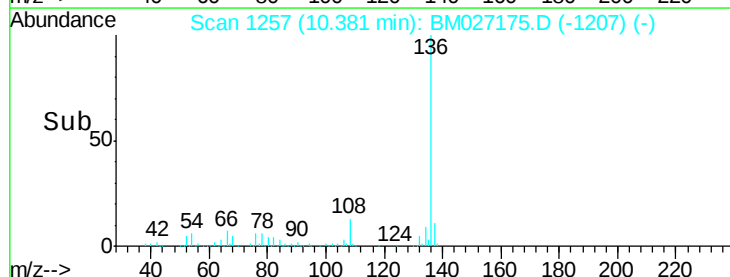


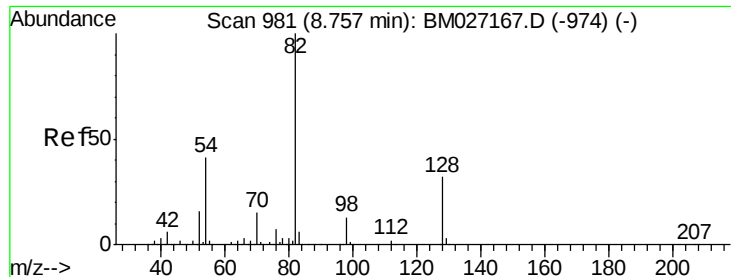
Abundance Ion 136.00 (135.70 to 136.70): BM027175.D (-1207) (-)

Ion 137.00 (136.70 to 137.70): BM027175.D (-1207) (-)

Ion 54.00 (53.70 to 54.70): BM027175.D (-1207) (-)

Ion 68.00 (67.70 to 68.70): BM027175.D (-1207) (-)

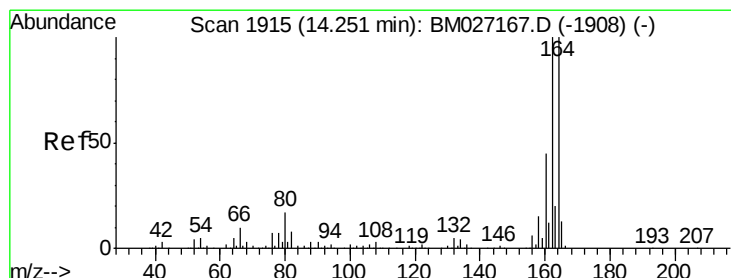
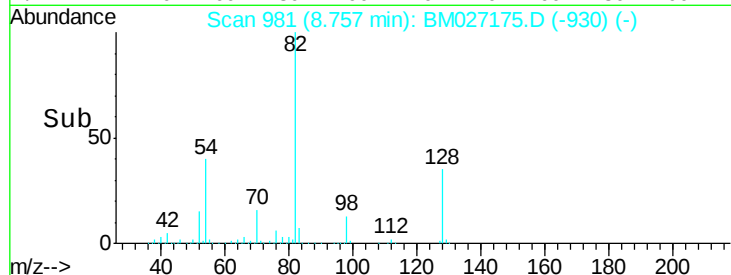
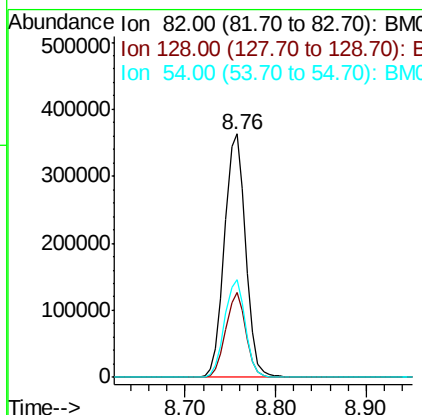
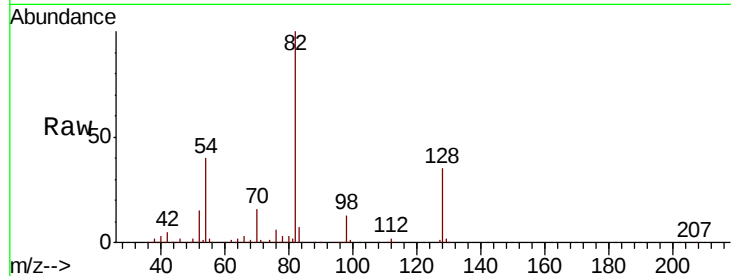




#23
 Nitrobenzene-d5
 Concen: 79.737 ng
 RT: 8.76 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BM027175.D
 Acq: 21 Aug 2020 18:27

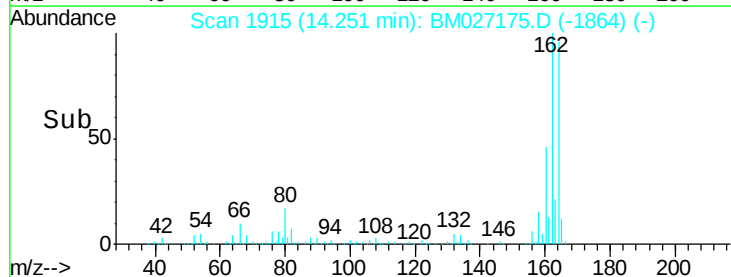
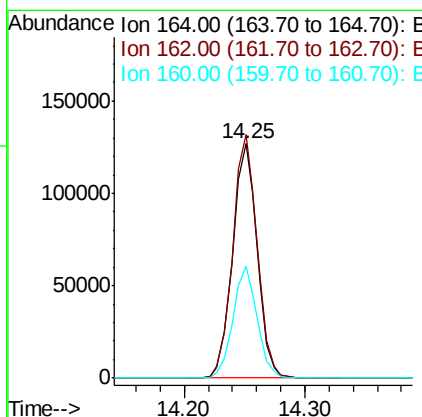
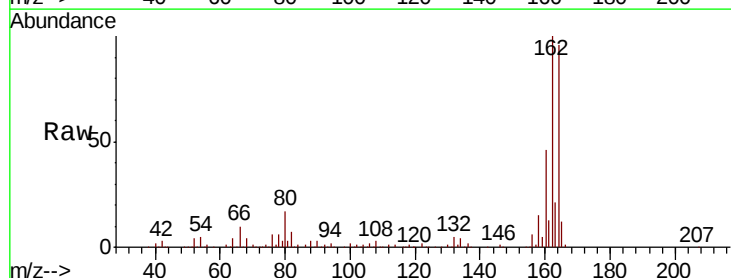
Instrument :
 BNA_M
 ClientSampleId :
 PB131109BL

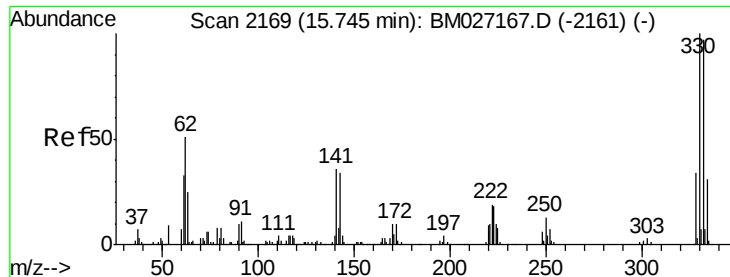
Tot Ion	82	Resp	588948
Ion Ratio	100	Lower	Upper
128	34.6	25.7	38.5
54	40.0	33.0	49.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.25 min Scan# 1915
 Delta R.T. -0.00 min
 Lab File: BM027175.D
 Acq: 21 Aug 2020 18:27

Tgt Ion	164	Resp	179685
Ion Ratio	100	Lower	Upper
162	103.9	80.2	120.4
160	47.4	36.3	54.5





#42

2,4,6-Tribromophenol

Concen: 95.110 ng

RT: 15.74 min Scan# 2169

Delta R.T. -0.00 min

Lab File: BM027175.D

Acq: 21 Aug 2020 18:27

Instrument :

BNA_M

ClientSampleId :

PB131109BL

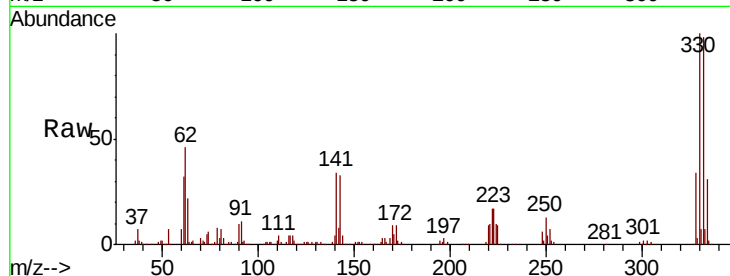
Tot Ion:330 Resp: 276741

Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

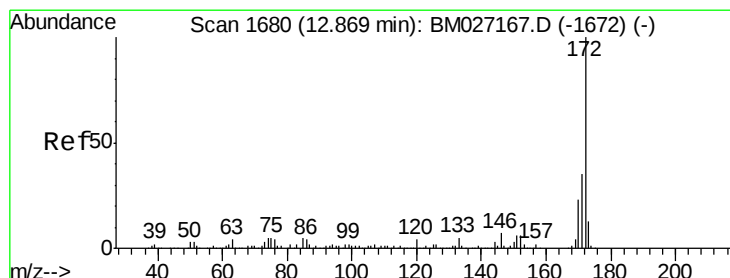
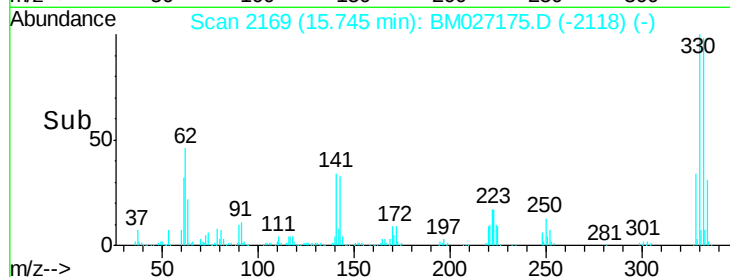
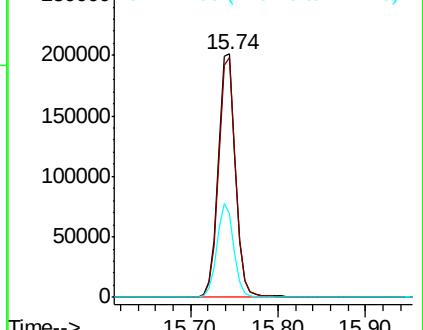
141 37.9 31.0 46.6



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: 81.512 ng

RT: 12.87 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BM027175.D

Acq: 21 Aug 2020 18:27

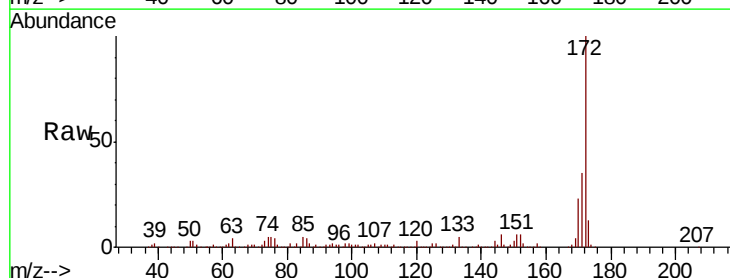
Tgt Ion:172 Resp: 1114968

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

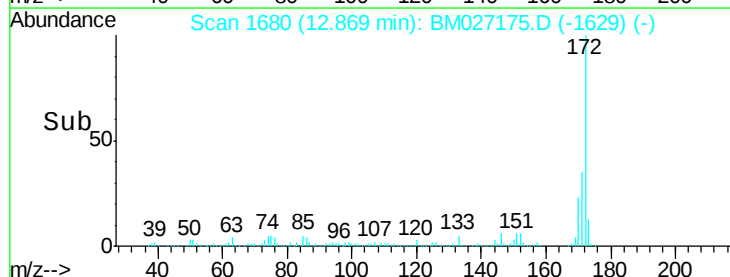
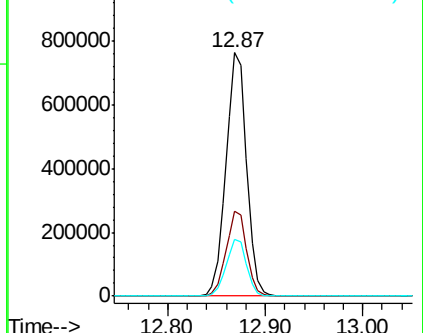
170 23.1 18.6 28.0

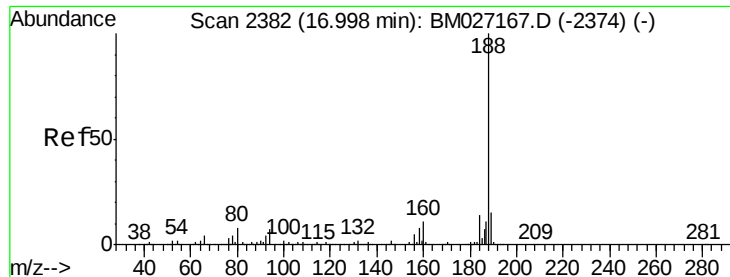


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

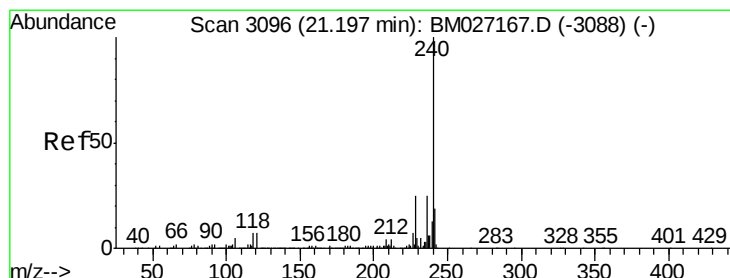
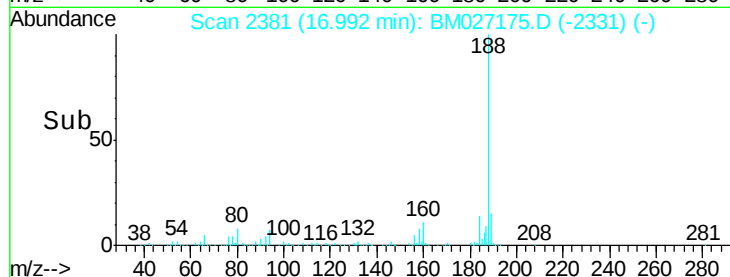
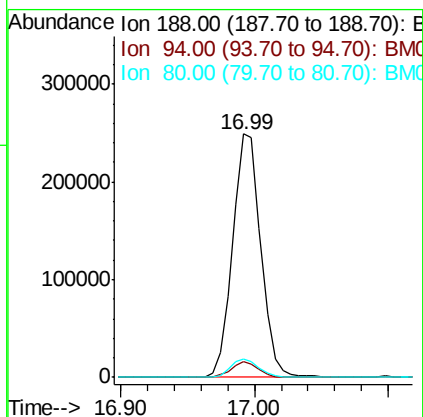
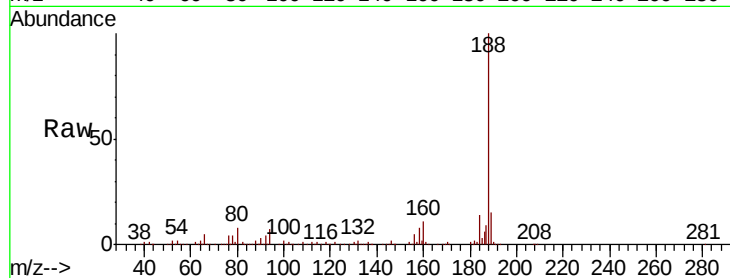




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM027175.D
Acq: 21 Aug 2020 18:27

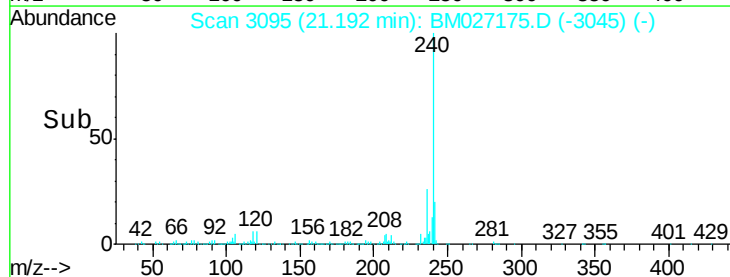
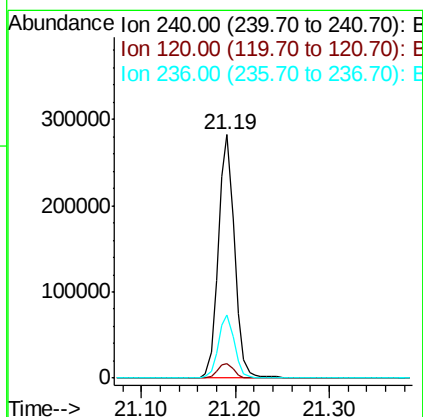
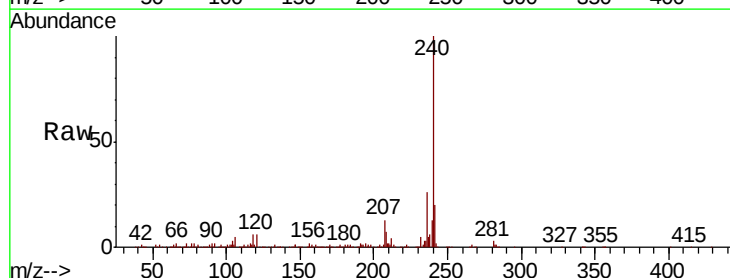
Instrument :
BNA_M
ClientSampleId :
PB131109BL

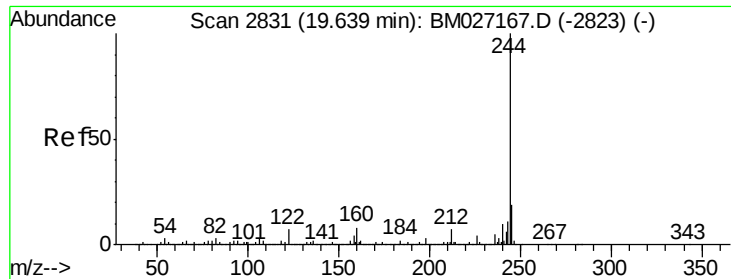
Tot Ion:188 Resp: 365700
Ion Ratio Lower Upper
188 100
94 6.5 5.5 8.3
80 7.7 6.2 9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.19 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM027175.D
Acq: 21 Aug 2020 18:27

Tgt Ion:240 Resp: 341734
Ion Ratio Lower Upper
240 100
120 6.0 5.6 8.4
236 25.7 19.8 29.6





#79

Terphenyl-d14

Concen: 80.570 ng

RT: 19.64 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BM027175.D

Acq: 21 Aug 2020 18:27

Instrument :

BNA_M

ClientSampleId :

PB131109BL

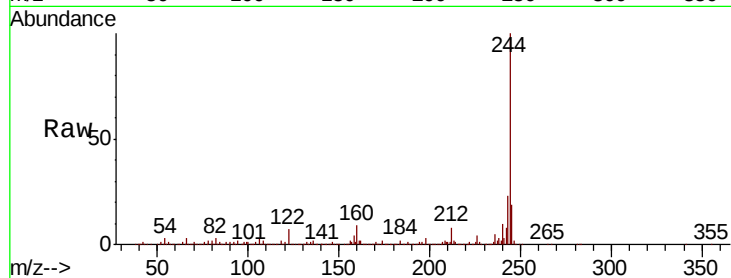
Tot Ion:244 Resp: 1473913

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

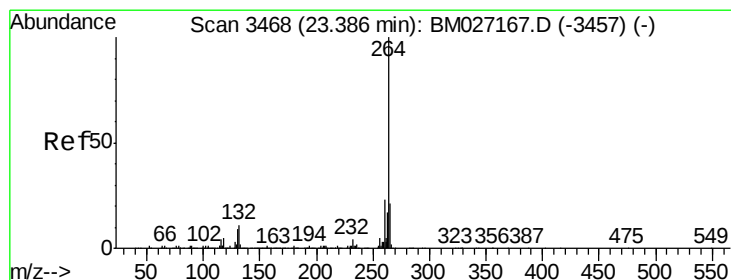
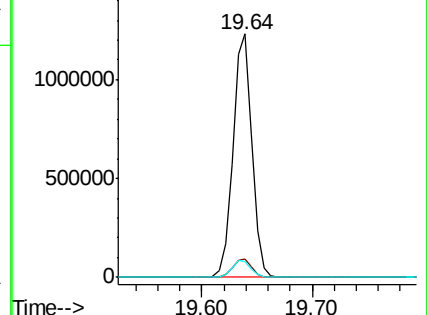
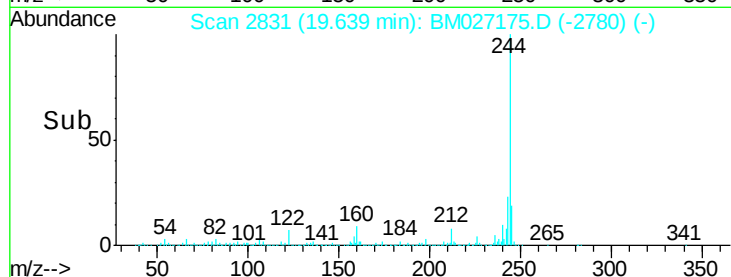
122 6.6 5.8 8.8



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: 23.38 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BM027175.D

Acq: 21 Aug 2020 18:27

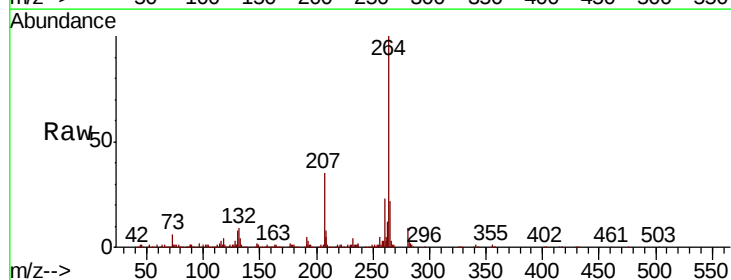
Tgt Ion:264 Resp: 352120

Ion Ratio Lower Upper

264 100

260 22.8 18.8 28.2

265 22.4 17.5 26.3



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

