

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026631.D
 Acq On : 01 Jul 2020 11:16
 Operator : JU/CG
 Sample : L3153-16
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-C

Quant Time: Jul 01 13:23:40 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

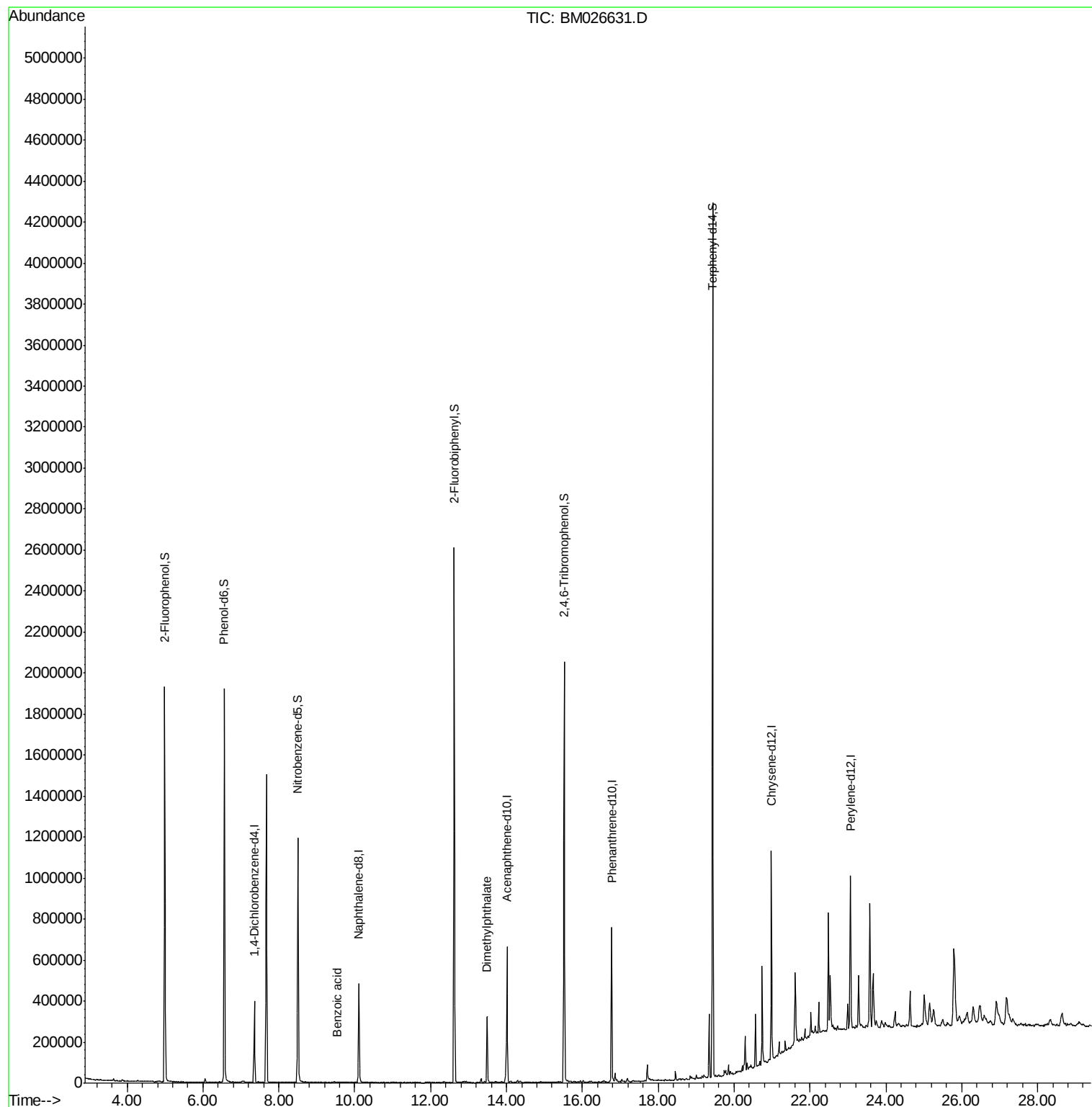
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.36	152	91428	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	350131	20.00	ng	0.00
39) Acenaphthene-d10	14.02	164	204662	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	413713	20.00	ng	0.00
76) Chrysene-d12	20.99	240	420352	20.00	ng	0.00
86) Perylene-d12	23.07	264	436654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	644087	124.55	ng	0.00
7) Phenol-d6	6.56	99	878292	117.29	ng	0.00
23) Nitrobenzene-d5	8.50	82	622105	87.24	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	310820	125.37	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1178149	87.38	ng	0.00
79) Terphenyl-d14	19.43	244	1788405	82.59	ng	0.00
Target Compounds						
32) Benzoic acid	9.55	122	245	5.222	ng	Qvalue # 86
50) Dimethylphthalate	13.49	163	188840	12.615	ng	100

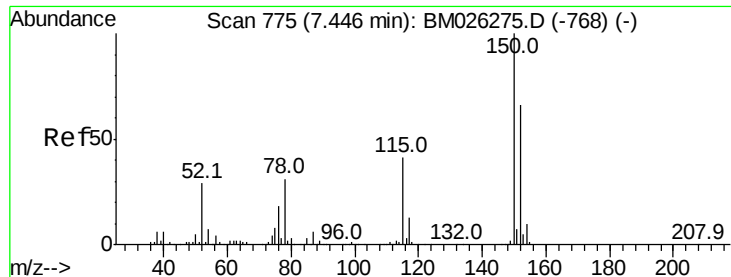
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
Data File : BM026631.D
Acq On : 01 Jul 2020 11:16
Operator : JU/CG
Sample : L3153-16
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP2-C

Quant Time: Jul 01 13:23:40 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



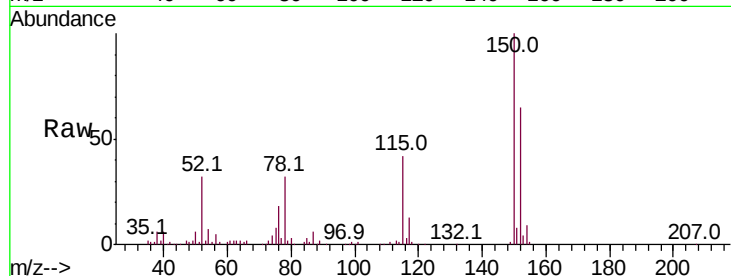


#1

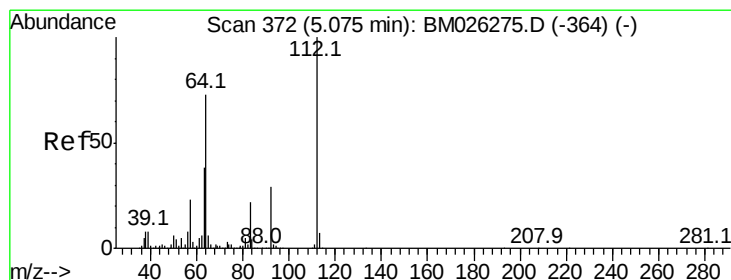
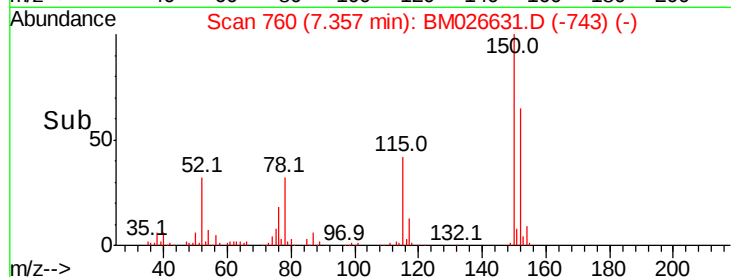
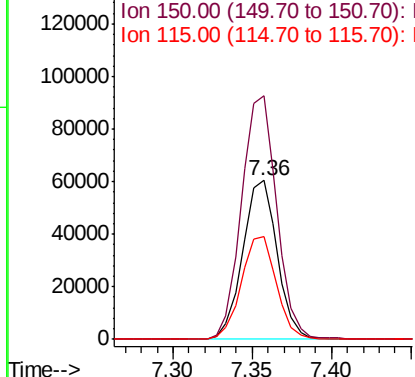
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.36 min Scan# 760
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Instrument :
BNA_M
ClientSampleId :
SP2-C

Tot Ion:152 Resp: 91428
Ion Ratio Lower Upper
152 100
150 153.6 127.8 191.6
115 64.8 51.5 77.3



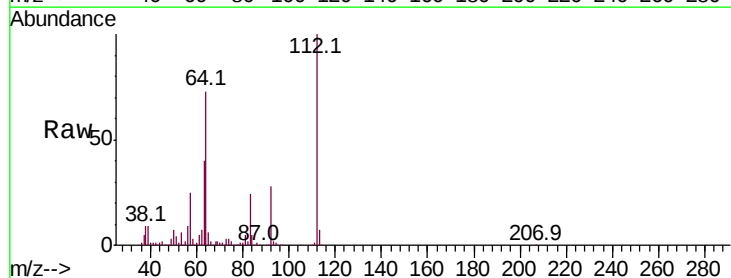
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



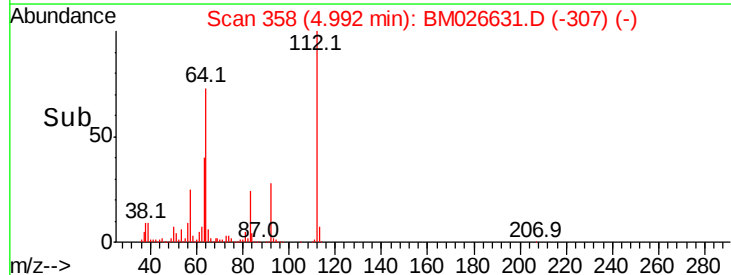
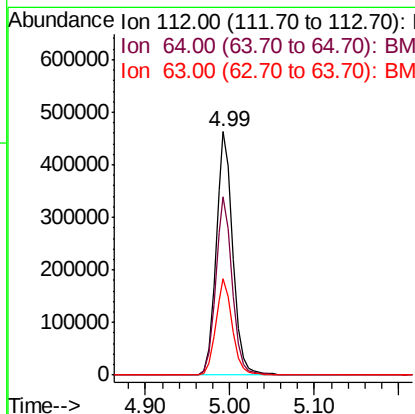
#5

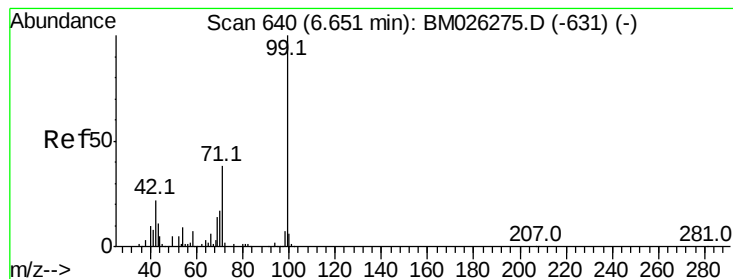
2-Fluorophenol
Concen: 124.554 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion:112 Resp: 644087
Ion Ratio Lower Upper
112 100
64 73.1 56.0 84.0
63 39.6 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: 117.291 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026631.D

Acq: 01 Jul 2020 11:16

Instrument :

BNA_M

ClientSampleId :

SP2-C

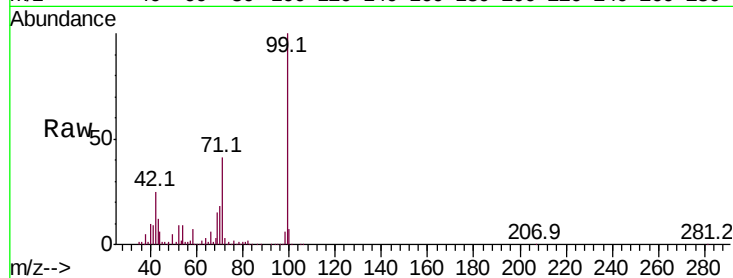
Tot Ion: 99 Resp: 878292

Ion Ratio Lower Upper

99 100

42 25.2 17.8 26.6

71 41.0 31.0 46.4

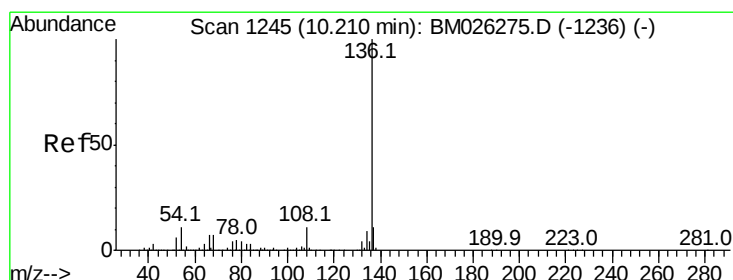
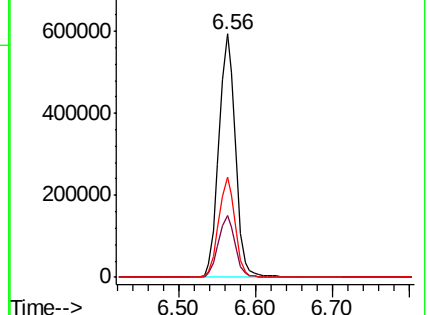
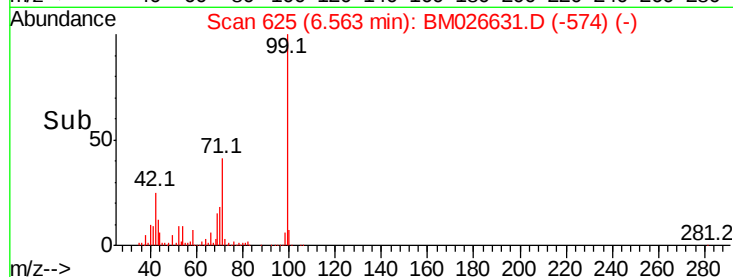


Abundance Ion 99.00 (98.70 to 99.70): BM026631.D (-574) (-)

800000

Ion 42.00 (41.70 to 42.70): BM026631.D (-574) (-)

Ion 71.00 (70.70 to 71.70): BM026631.D (-574) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BM026631.D

Acq: 01 Jul 2020 11:16

Tgt Ion: 136 Resp: 350131

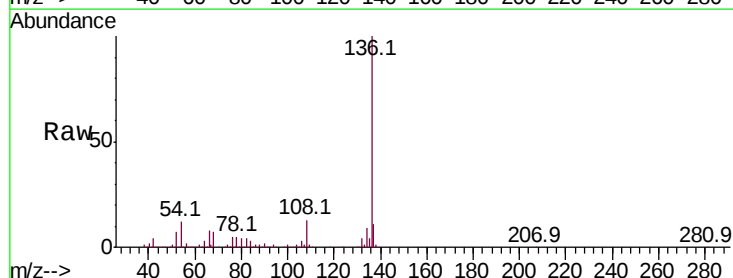
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 11.5 9.0 13.6

68 7.1 5.6 8.4



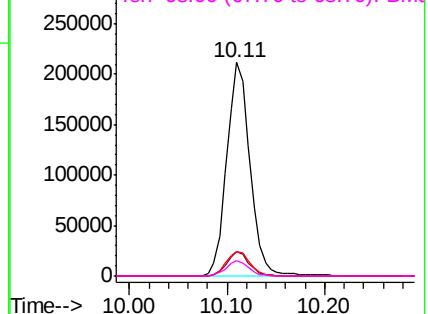
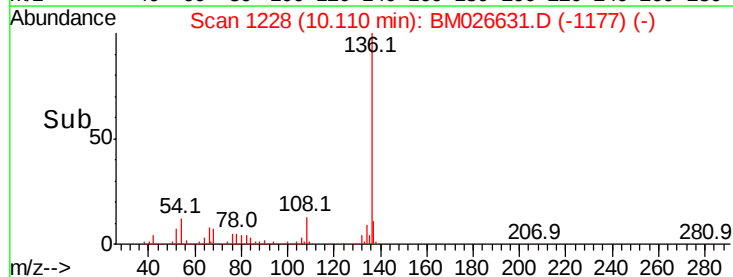
Abundance Ion 136.00 (135.70 to 136.70): BM026631.D (-1177) (-)

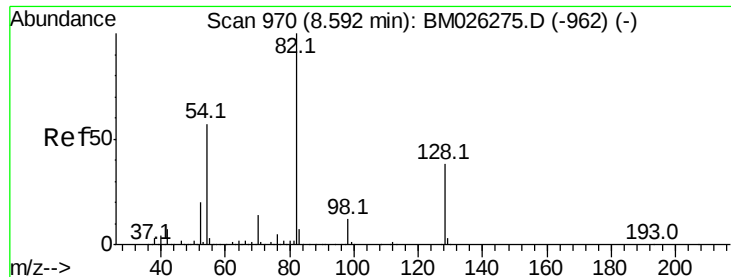
300000

Ion 137.00 (136.70 to 137.70): BM026631.D (-1177) (-)

Ion 54.00 (53.70 to 54.70): BM026631.D (-1177) (-)

Ion 68.00 (67.70 to 68.70): BM026631.D (-1177) (-)

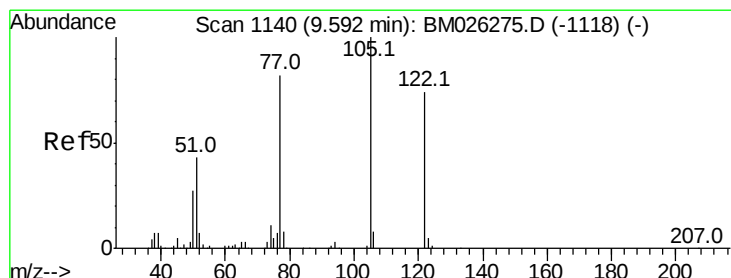
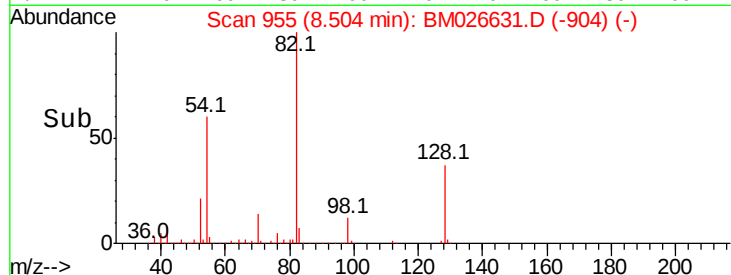
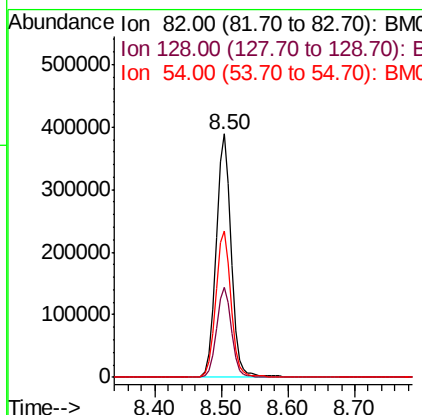
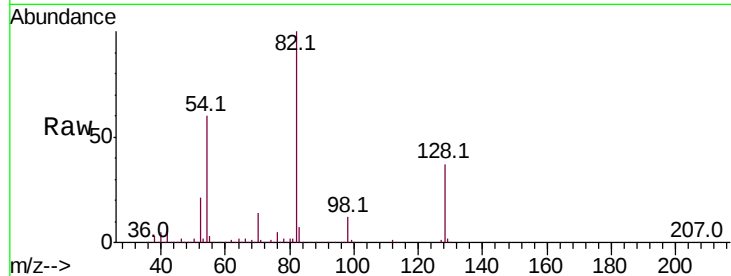




#23
 Nitrobenzene-d5
 Concen: 87.239 ng
 RT: 8.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BM026631.D
 Acq: 01 Jul 2020 11:16

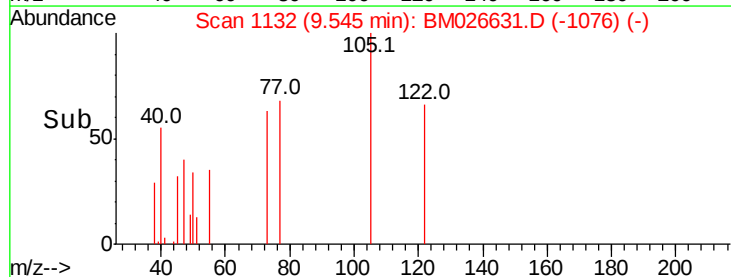
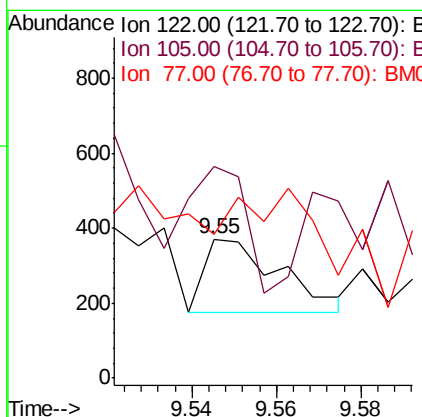
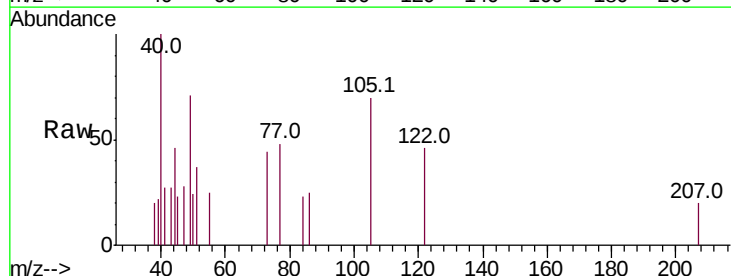
Instrument :
 BNA_M
 ClientSampleId :
 SP2-C

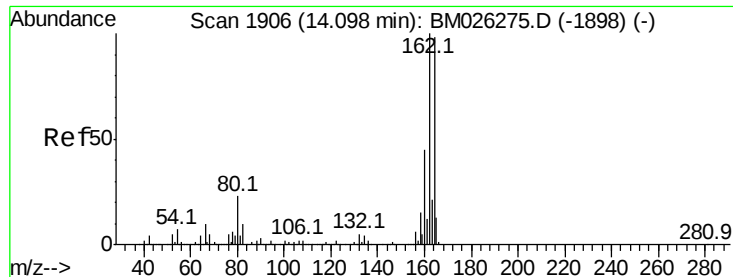
Tot Ion: 82 Resp: 622105
 Ion Ratio Lower Upper
 82 100
 128 36.8 31.0 46.6
 54 60.2 45.4 68.2



#32
 Benzoic acid
 Concen: 5.222 ng
 RT: 9.55 min Scan# 1132
 Delta R.T. 0.03 min
 Lab File: BM026631.D
 Acq: 01 Jul 2020 11:16

Tgt Ion: 122 Resp: 245
 Ion Ratio Lower Upper
 122 100
 105 152.0 108.9 148.9#
 77 103.8 90.1 130.1

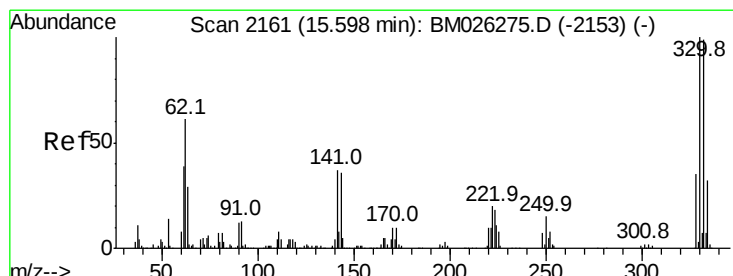
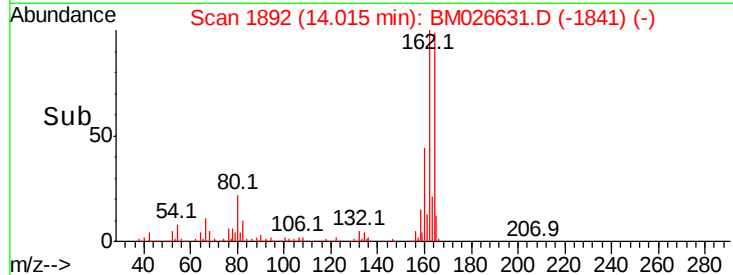
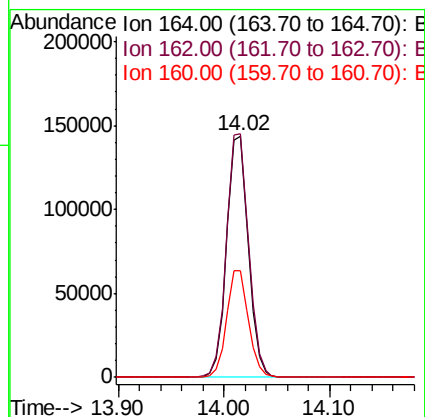
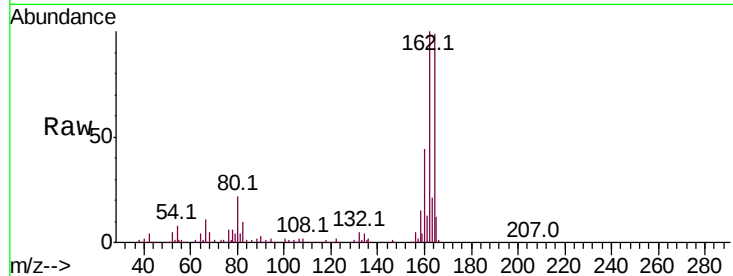




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.02 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

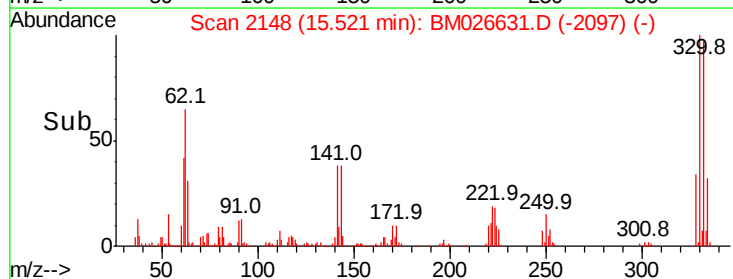
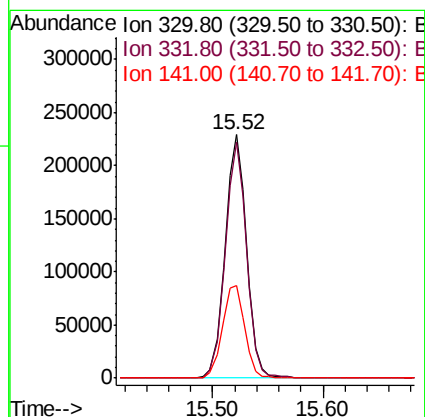
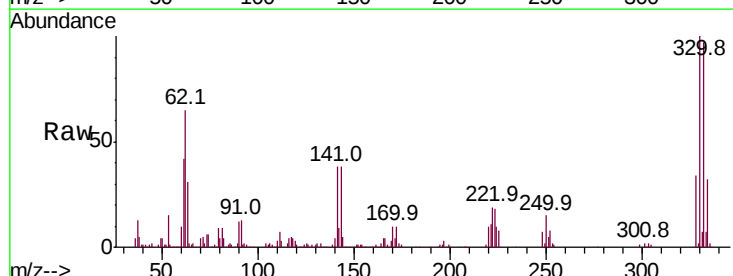
Instrument :
BNA_M
ClientSampleId :
SP2-C

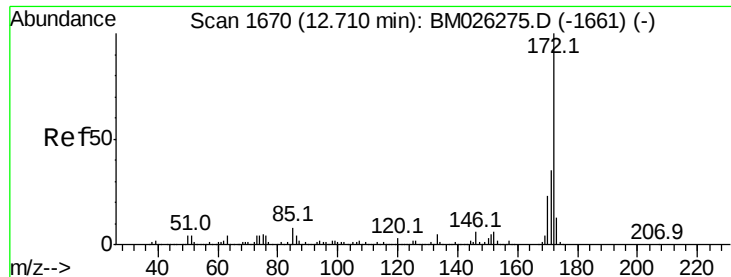
Tot Ion:164 Resp: 204662
Ion Ratio Lower Upper
164 100
162 101.0 77.7 116.5
160 44.5 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 125.372 ng
RT: 15.52 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion:330 Resp: 310820
Ion Ratio Lower Upper
330 100
332 96.3 77.7 116.5
141 39.7 29.7 44.5

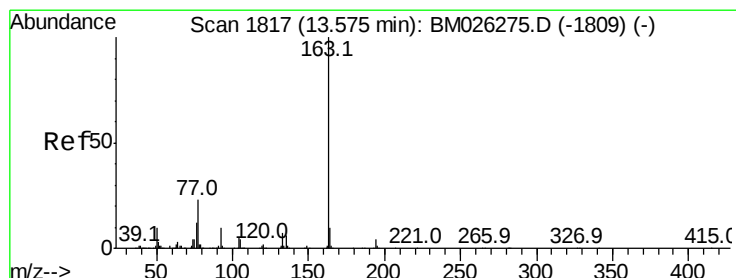
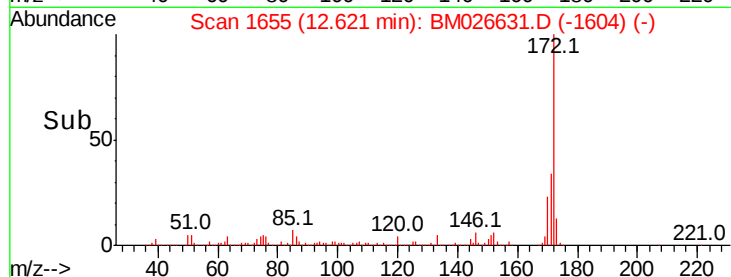
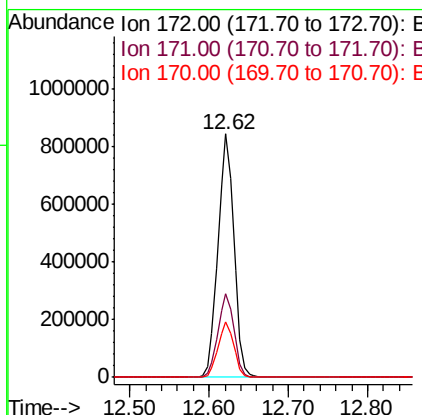
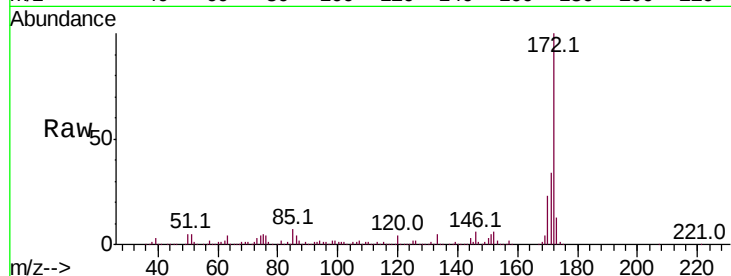




#45
2-Fluorobiphenyl
Concen: 87.383 ng
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

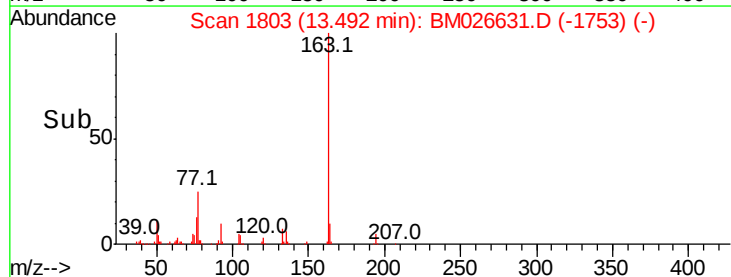
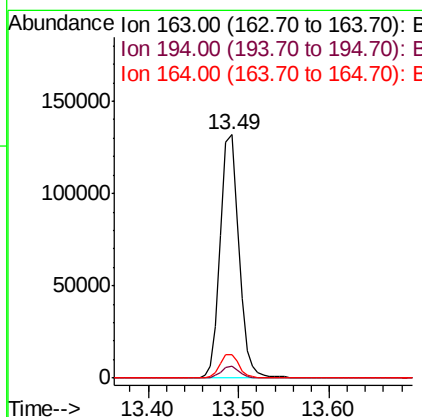
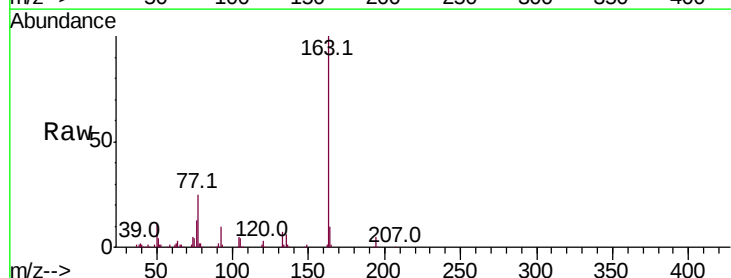
Instrument :
BNA_M
ClientSampleId :
SP2-C

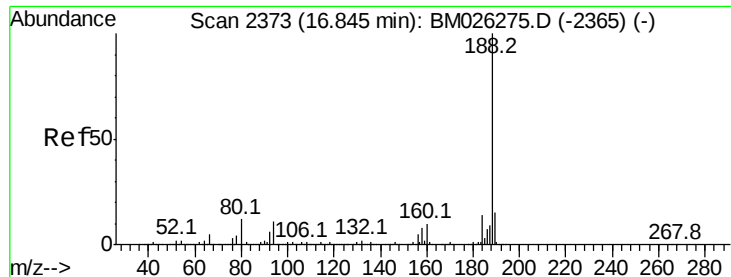
Tot Ion:172 Resp: 1178149
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.7 18.2 27.4



#50
Dimethylphthalate
Concen: 12.615 ng
RT: 13.49 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BM026631.D
Acq: 01 Jul 2020 11:16

Tgt Ion:163 Resp: 188840
Ion Ratio Lower Upper
163 100
194 4.8 3.4 5.2
164 9.8 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.77 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BM026631.D

Acq: 01 Jul 2020 11:16

Instrument :

BNA_M

ClientSampleId :

SP2-C

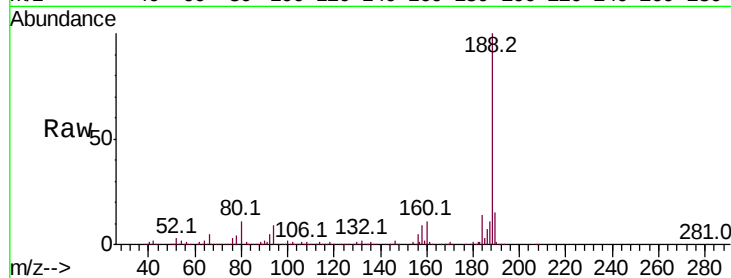
Tot Ion:188 Resp: 413713

Ion Ratio Lower Upper

188 100

94 9.3 7.8 11.6

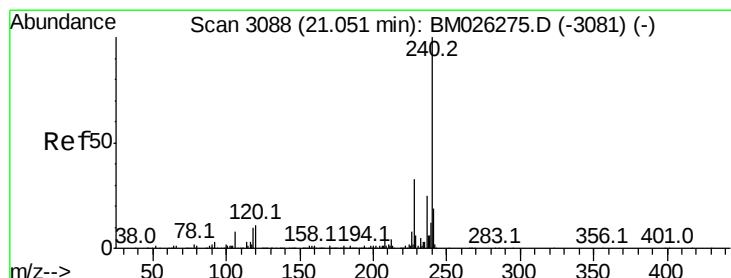
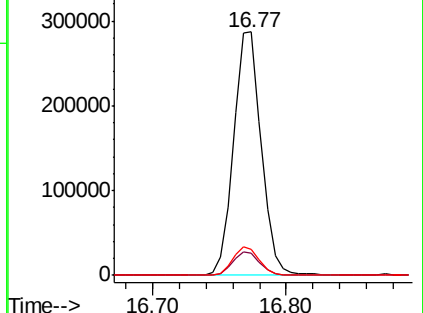
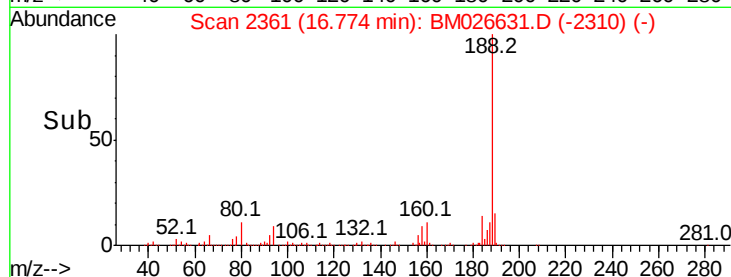
80 10.9 9.5 14.3



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: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026631.D

Acq: 01 Jul 2020 11:16

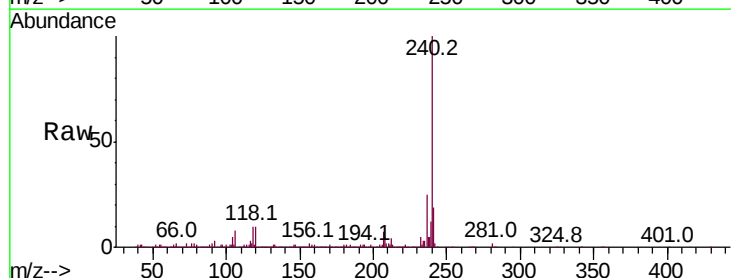
Tgt Ion:240 Resp: 420352

Ion Ratio Lower Upper

240 100

120 10.4 9.3 13.9

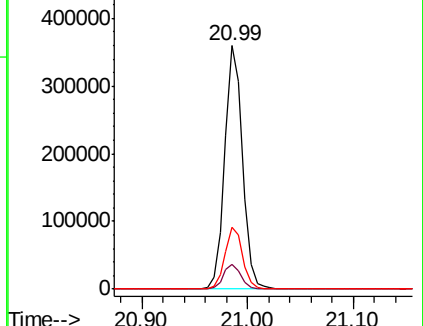
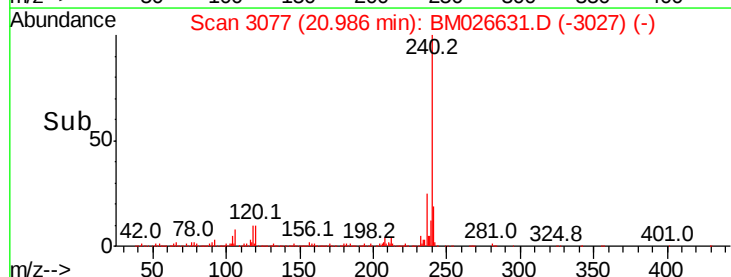
236 25.3 19.4 29.0

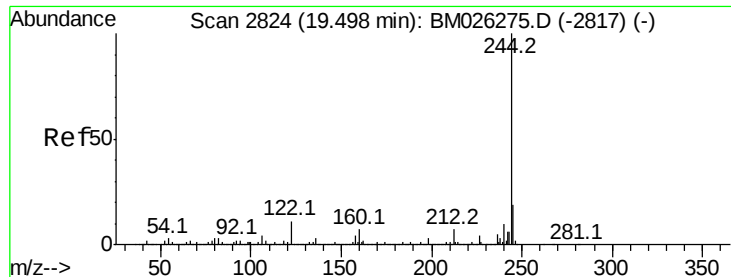


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

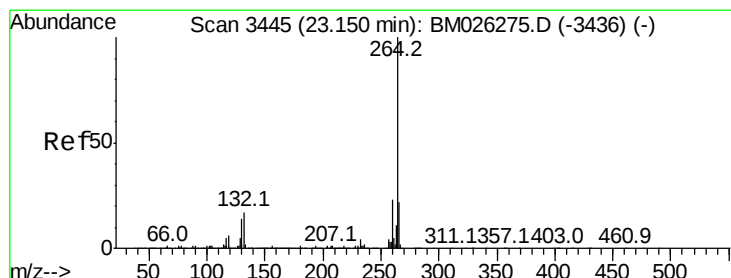
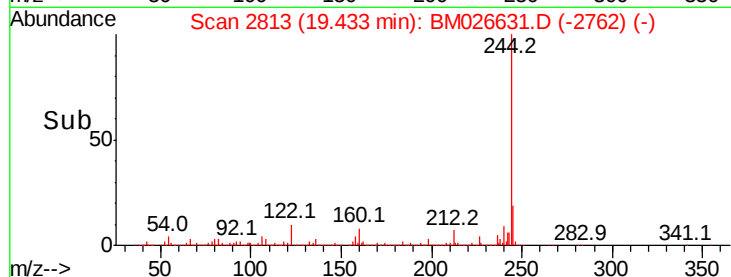
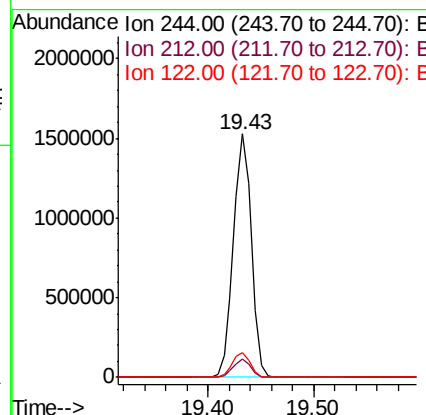
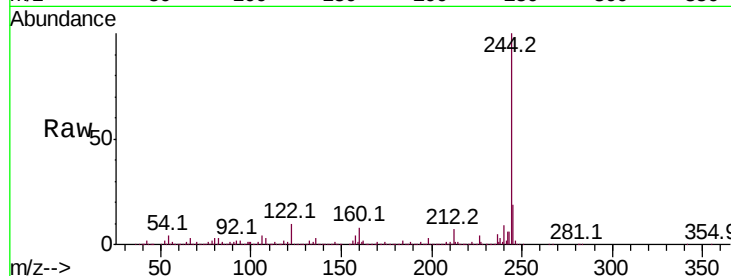




#79
 Terphenyl-d14
 Concen: 82.588 ng
 RT: 19.43 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BM026631.D
 Acq: 01 Jul 2020 11:16

Instrument :
 BNA_M
 ClientSampleId :
 SP2-C

Tot Ion:244 Resp: 1788405
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.3 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.07 min Scan# 3431
 Delta R.T. -0.00 min
 Lab File: BM026631.D
 Acq: 01 Jul 2020 11:16

Tgt Ion:264 Resp: 436654
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 28.0
 265 22.3 17.8 26.6

