

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024686.D
 Acq On : 31 Jan 2020 21:34
 Operator : CG/JU
 Sample : L1004-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 01 01:00:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

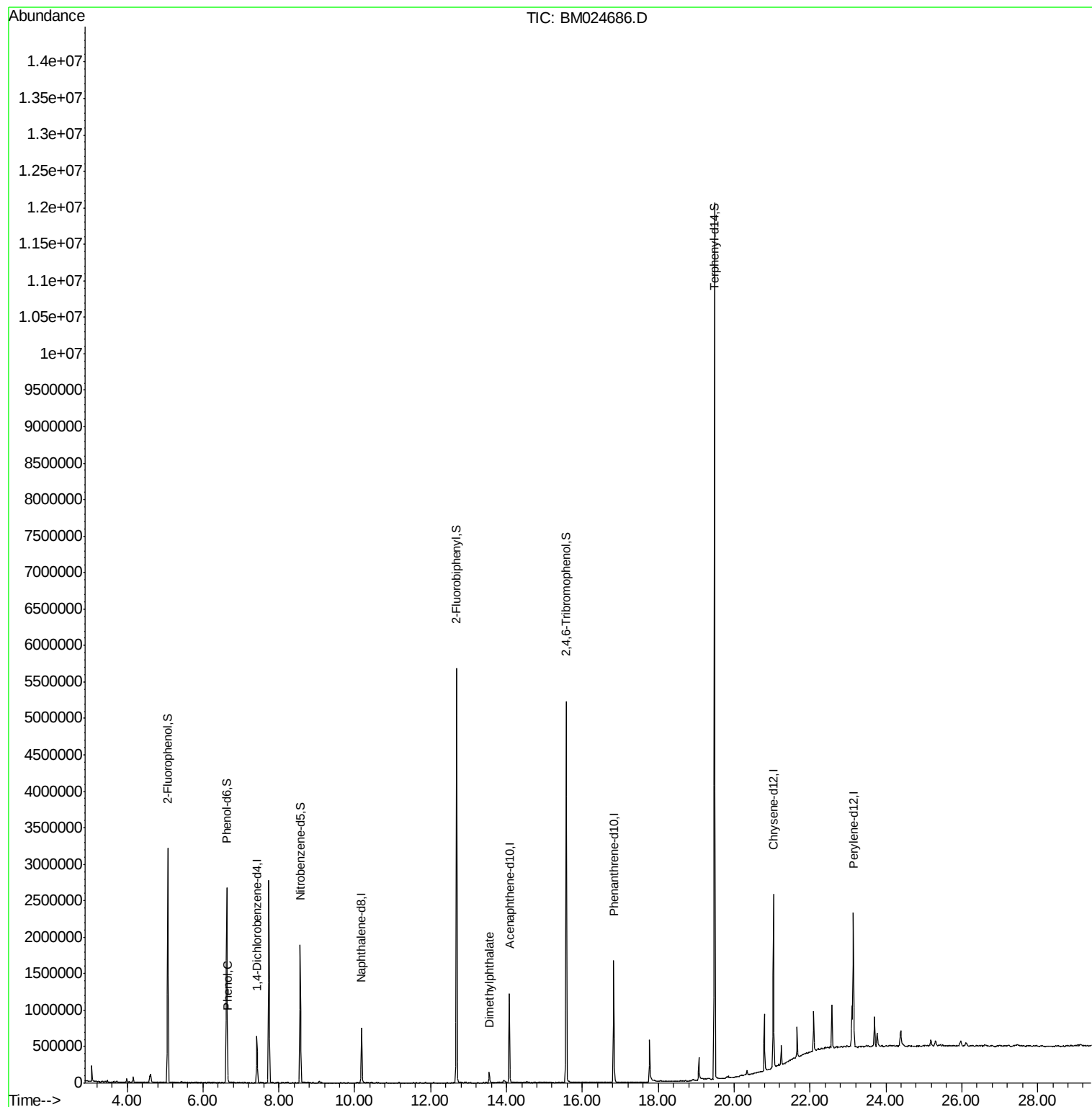
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	181163	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	636061	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	427709	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	997992	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1125725	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1326074	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1311841	137.71	ng	-0.01
7) Phenol-d6	6.63	99	1470475	112.05	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1053207	81.20	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	1066601	153.31	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	2946219	93.65	ng	-0.02
79) Terphenyl-d14	19.49	244	6007719	99.63	ng	-0.02
Target Compounds						
10) Phenol	6.65	94	39332	3.007	ng	96
50) Dimethylphthalate	13.54	163	100664	2.911	ng	99

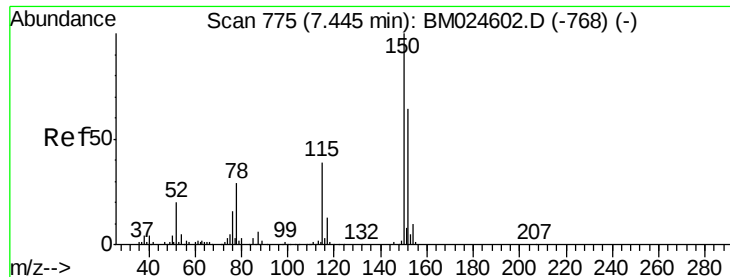
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
Data File : BM024686.D
Acq On : 31 Jan 2020 21:34
Operator : CG/JU
Sample : L1004-18
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 01 01:00:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 14:57:07 2020
Response via : Initial Calibration



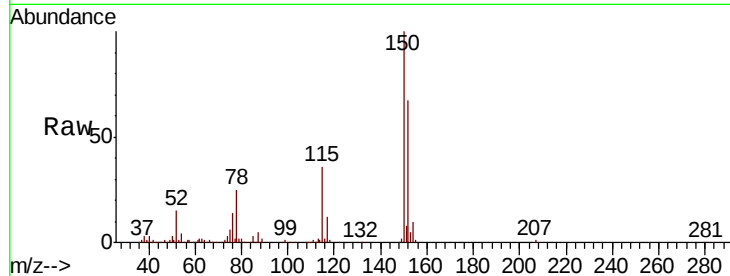


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

Instrument :
BNA_M
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	124.2	186.4
115	54.2	48.6	72.8

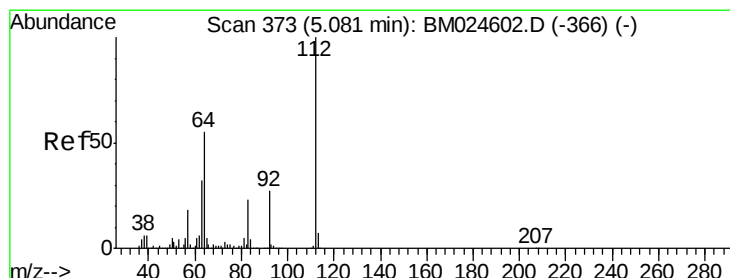
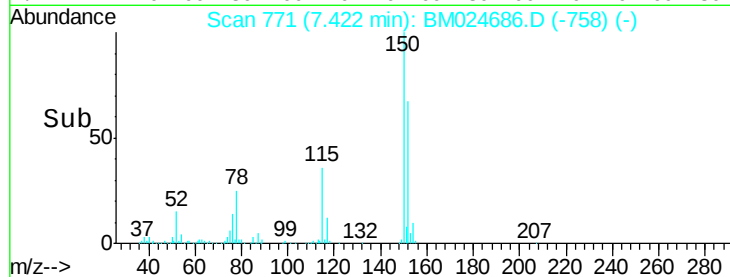
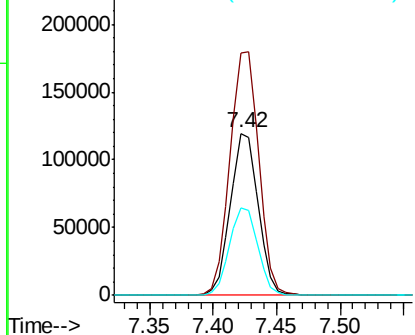


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

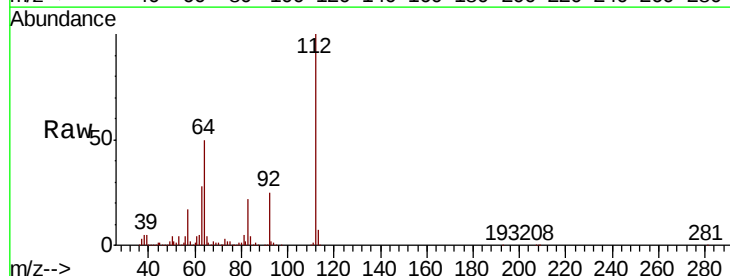
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 137.711 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.4	44.2	66.4
63	28.3	25.9	38.9

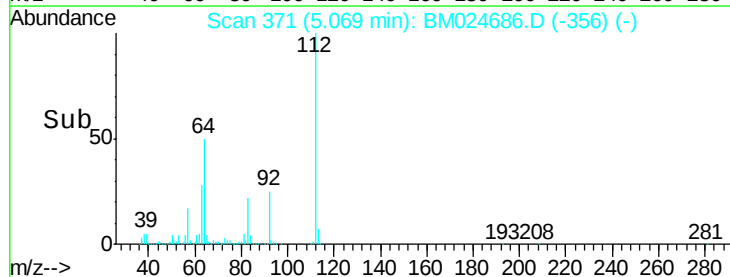
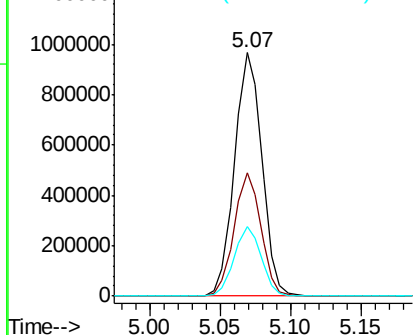


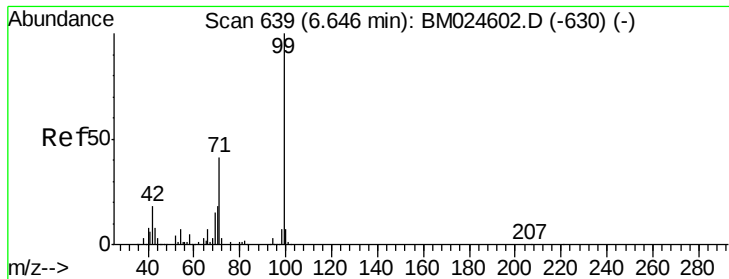
Abundance

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: 112.055 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024686.D

Acq: 31 Jan 2020 21:34

Instrument :

BNA_M

ClientSampled :

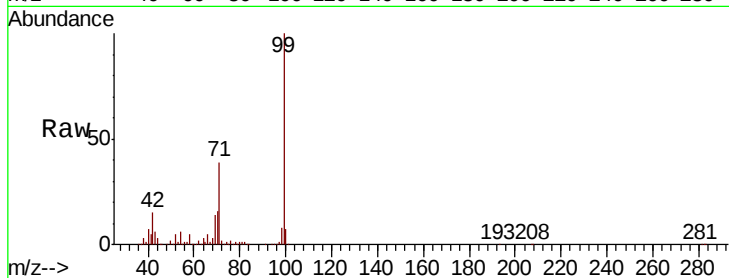
Tot Ion: 99 Resp: 1470475

Ion Ratio Lower Upper

99 100

42 15.1 14.1 21.1

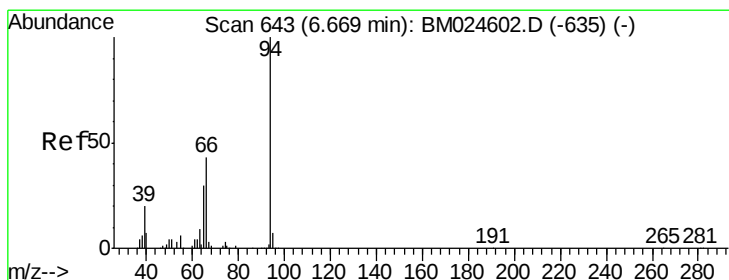
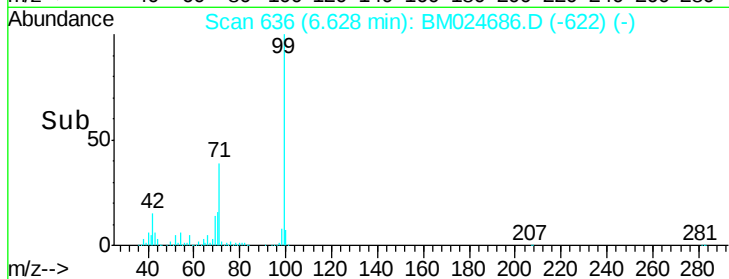
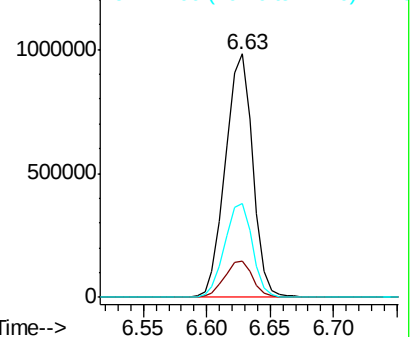
71 38.7 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024686.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024686.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024686.D (-622) (-)



#10

Phenol

Concen: 3.007 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

Lab File: BM024686.D

Acq: 31 Jan 2020 21:34

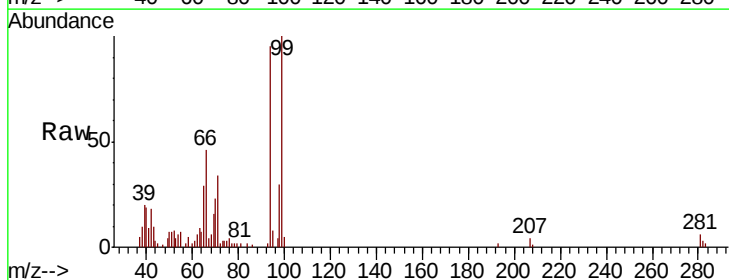
Tgt Ion: 94 Resp: 39332

Ion Ratio Lower Upper

94 100

65 30.1 10.3 50.3

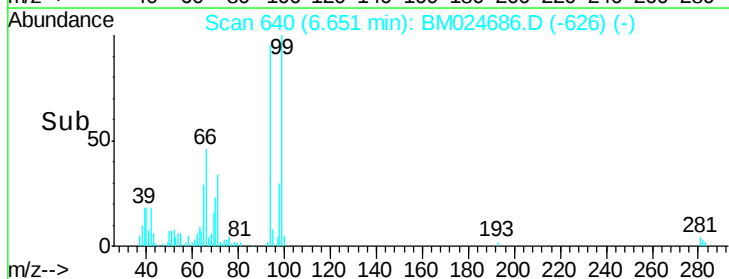
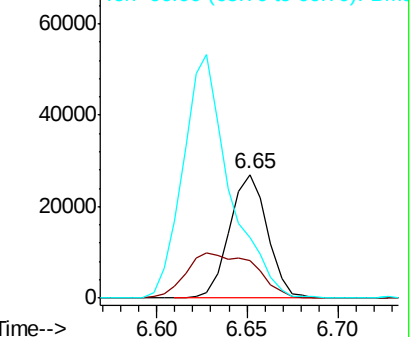
66 48.6 24.8 64.8

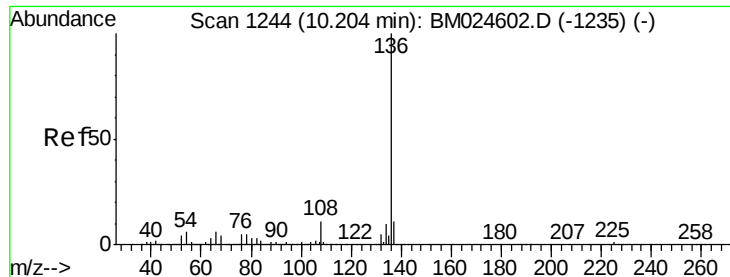


Abundance Ion 94.00 (93.70 to 94.70): BM024686.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024686.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024686.D (-626) (-)

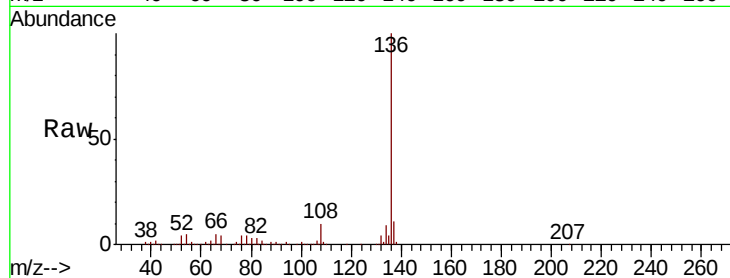




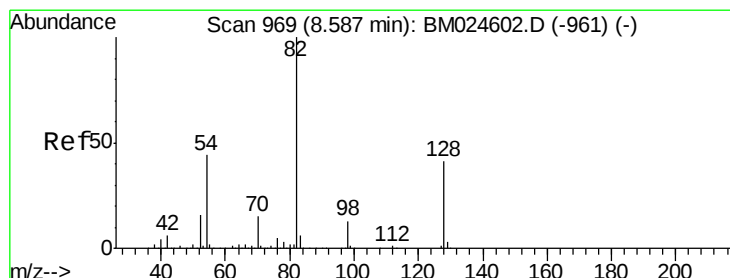
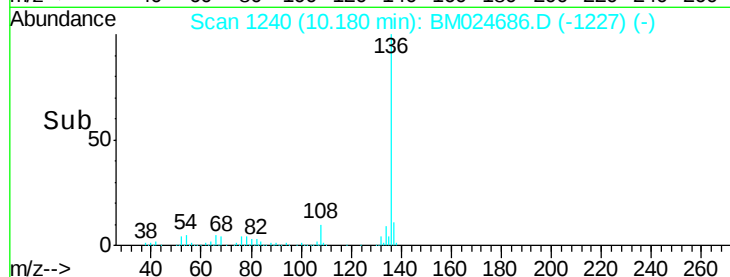
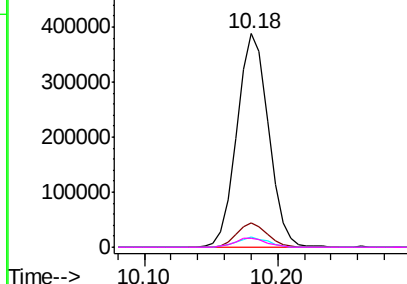
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

Instrument :
BNA_M
ClientSampleId :

Tot Ion:136	Resp: 636061
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 13.0
54 4.6	4.5 6.7
68 4.2	3.4 5.0

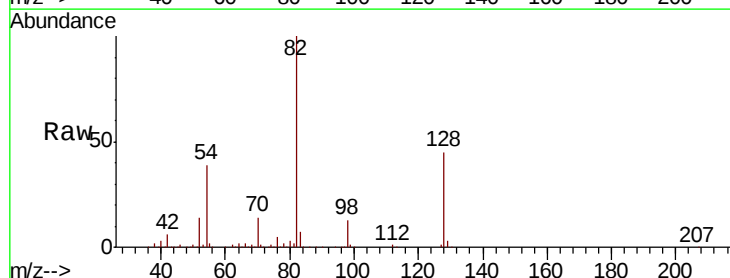


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
500000
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

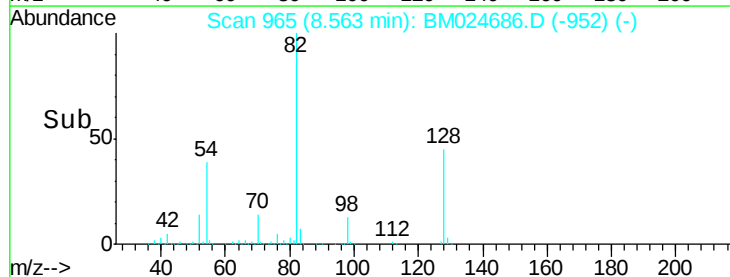
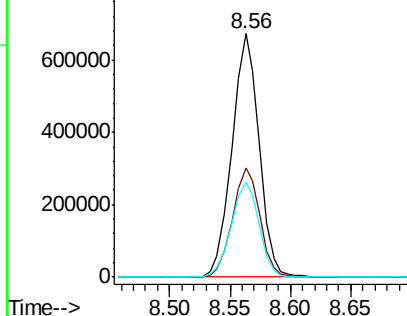


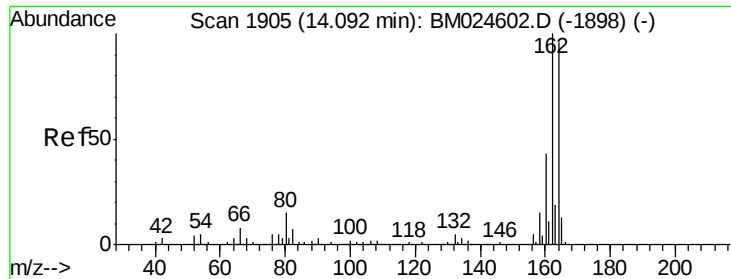
#23
Nitrobenzene-d5
Concen: 81.204 ng
RT: 8.56 min Scan# 965
Delta R.T. -0.02 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

Tgt Ion: 82	Resp: 1053207
Ion Ratio	Lower Upper
82 100	
128 44.9	32.6 48.8
54 39.3	34.8 52.2



Abundance Ion 82.00 (81.70 to 82.70): BM
800000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

Delta R.T. -0.02 min

Lab File: BM024686.D

Acq: 31 Jan 2020 21:34

Instrument :

BNA_M

ClientSampleId :

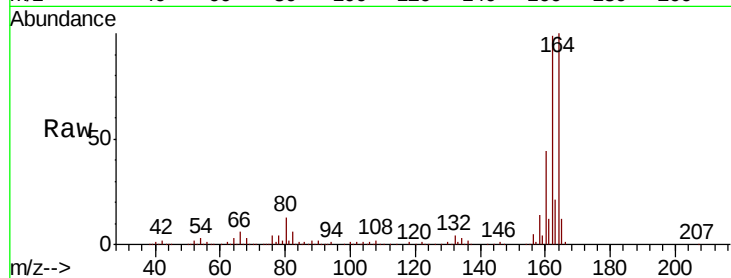
Tot Ion:164 Resp: 427709

Ion Ratio Lower Upper

164 100

162 98.9 82.9 124.3

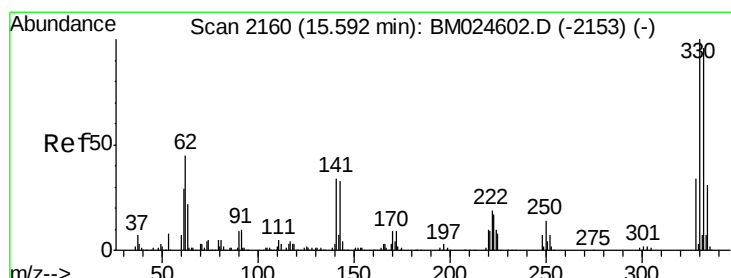
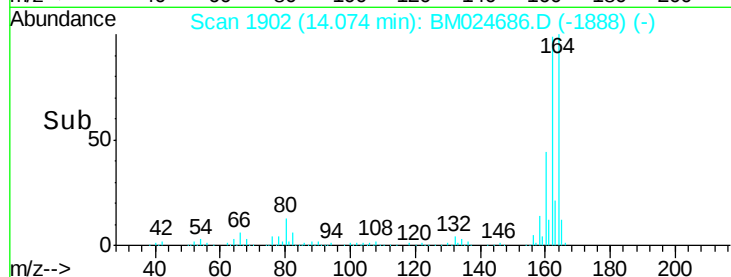
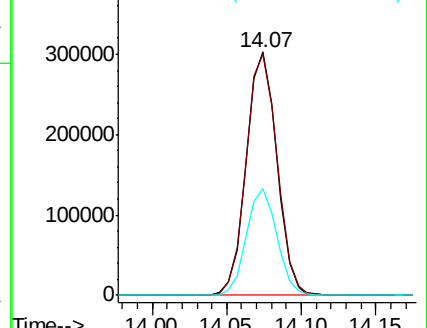
160 43.6 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 153.306 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM024686.D

Acq: 31 Jan 2020 21:34

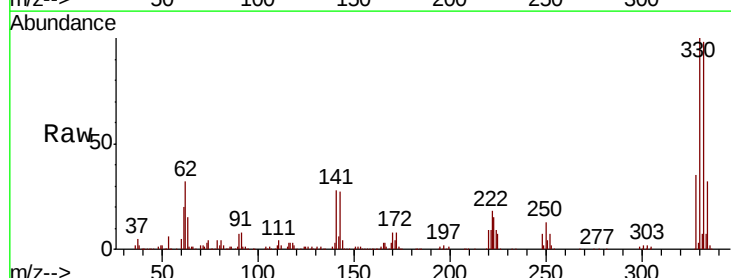
Tgt Ion:330 Resp: 1066601

Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

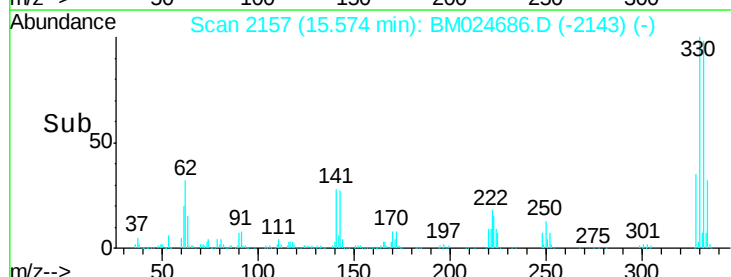
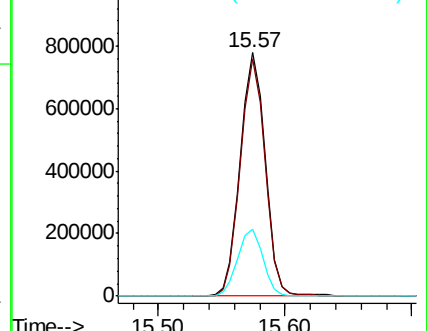
141 28.0 26.9 40.3

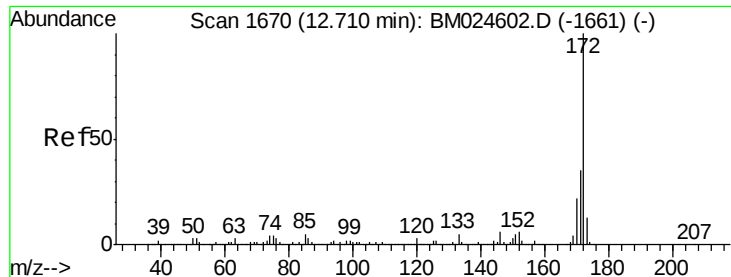


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

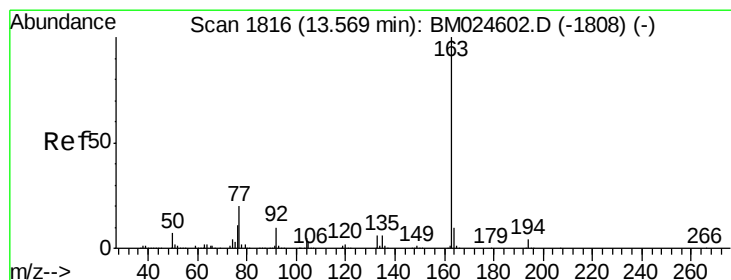
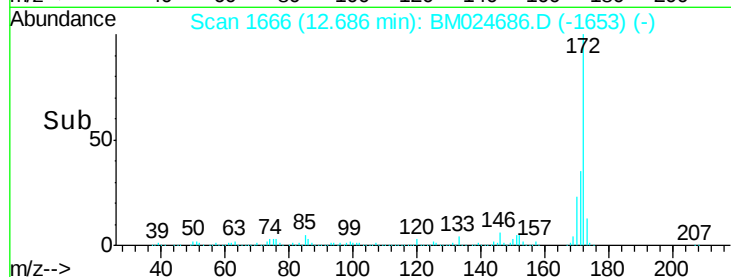
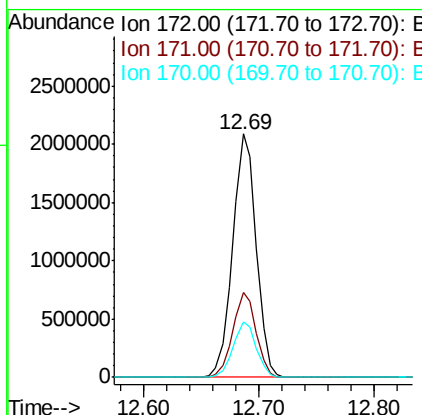
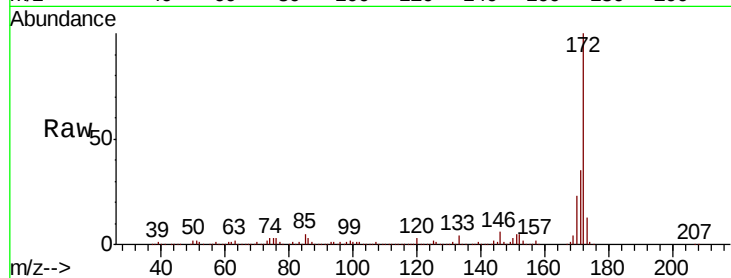




#45
2-Fluorobiphenyl
Concen: 93.648 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

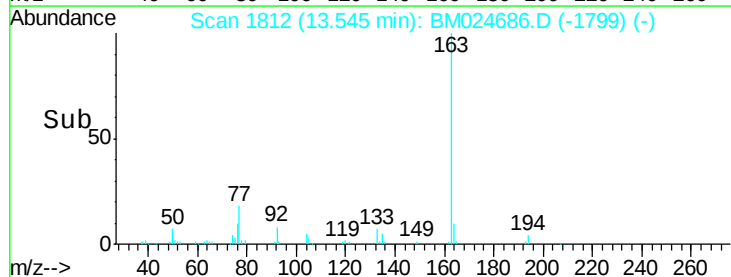
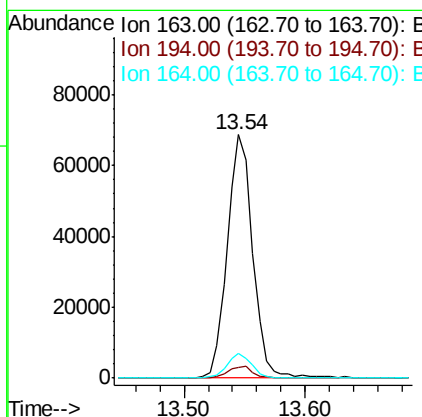
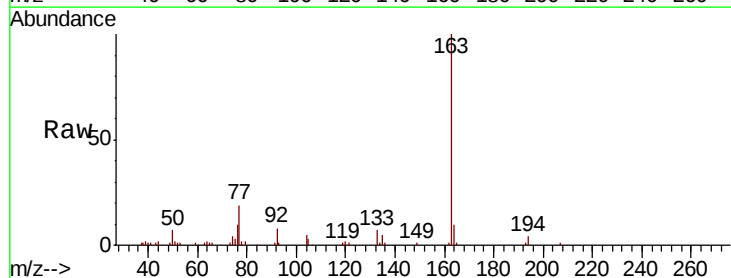
Instrument :
BNA_M
ClientSampled :

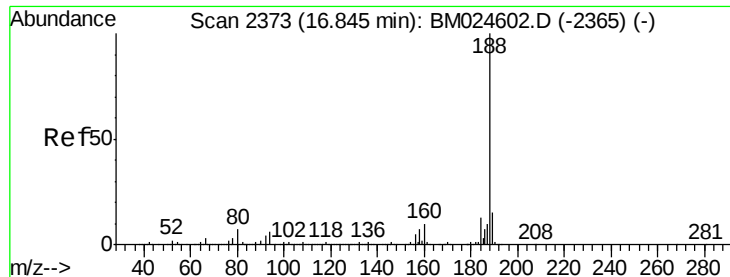
Tot Ion:172 Resp: 2946219
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.6 17.9 26.9



#50
Dimethylphthalate
Concen: 2.911 ng
RT: 13.54 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

Tgt Ion:163 Resp: 100664
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.4 8.0 12.0

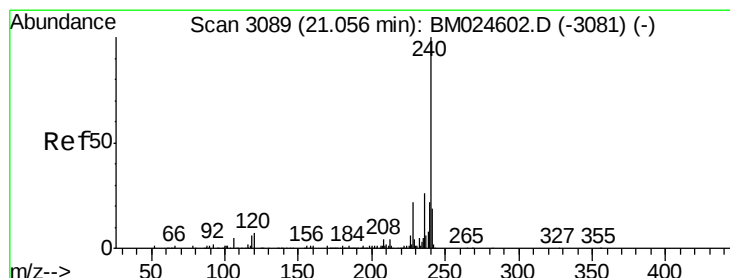
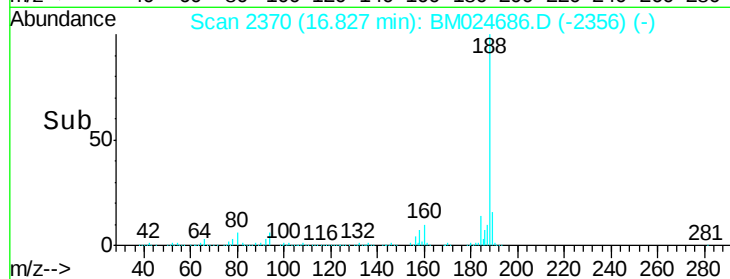
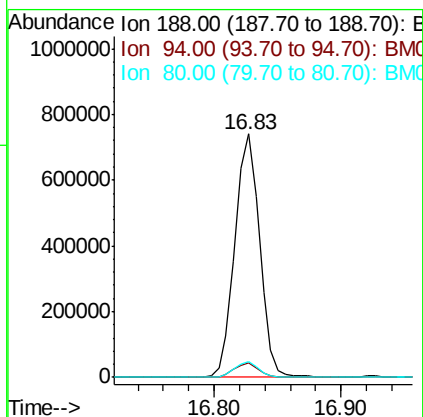
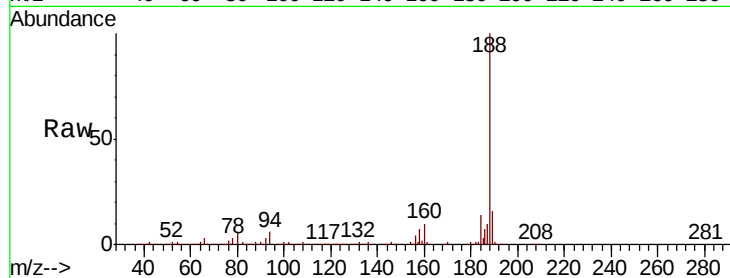




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

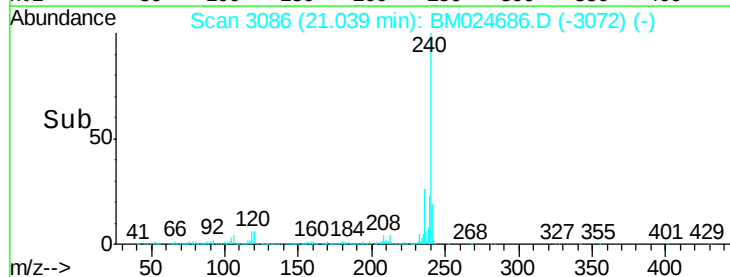
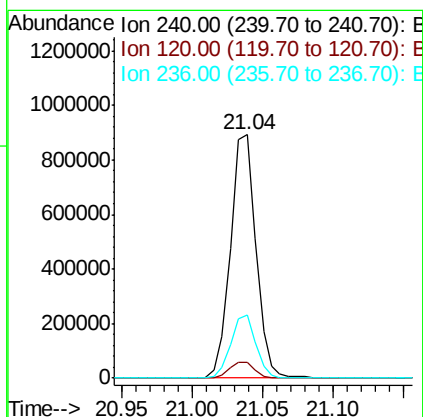
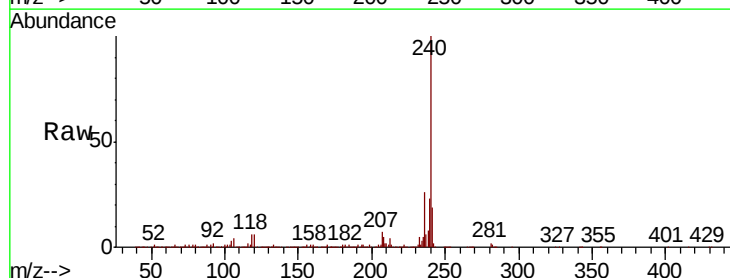
Instrument :
BNA_M
ClientSampleId :

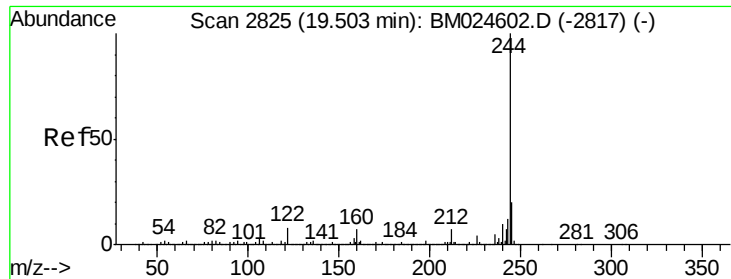
Tot Ion:188 Resp: 997992
Ion Ratio Lower Upper
188 100
94 5.7 5.0 7.6
80 6.3 5.8 8.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM024686.D
Acq: 31 Jan 2020 21:34

Tgt Ion:240 Resp: 1125725
Ion Ratio Lower Upper
240 100
120 6.2 5.3 7.9
236 25.7 20.6 31.0





#79

Terphenyl-d14

Concen: 99.632 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM024686.D

Acq: 31 Jan 2020 21:34

Instrument :

BNA_M

ClientSampleId :

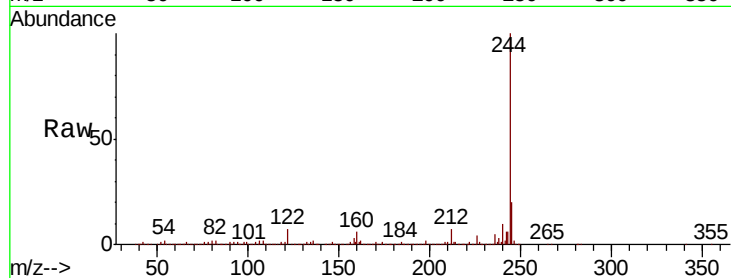
Tot Ion:244 Resp: 6007719

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

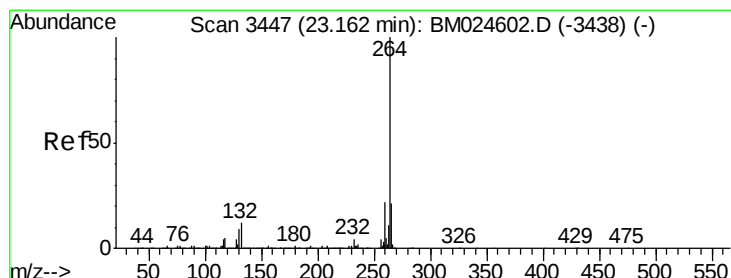
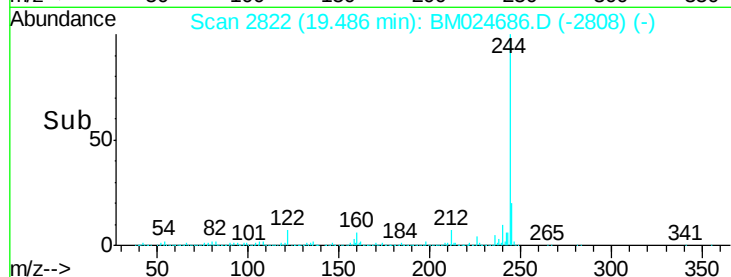
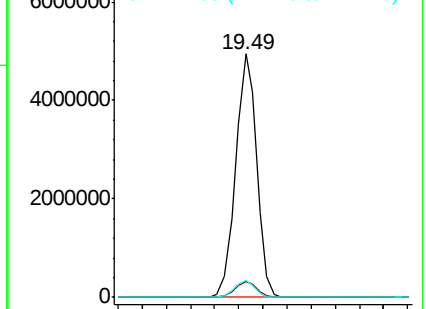
122 7.2 6.2 9.4



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.02 min

Lab File: BM024686.D

Acq: 31 Jan 2020 21:34

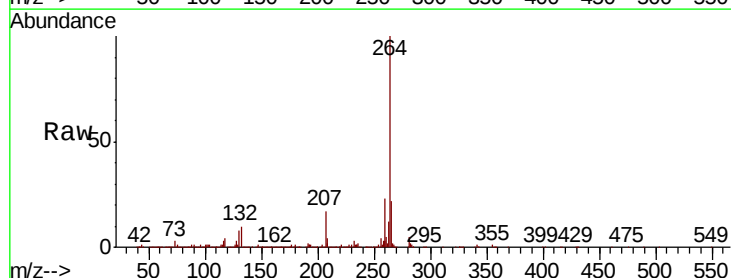
Tgt Ion:264 Resp: 1326074

Ion Ratio Lower Upper

264 100

260 23.1 17.9 26.9

265 22.4 17.3 25.9



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

