

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026643.D
 Acq On : 01 Jul 2020 18:59
 Operator : JU/CG
 Sample : L3153-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP2-A

Quant Time: Jul 02 00:41:00 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

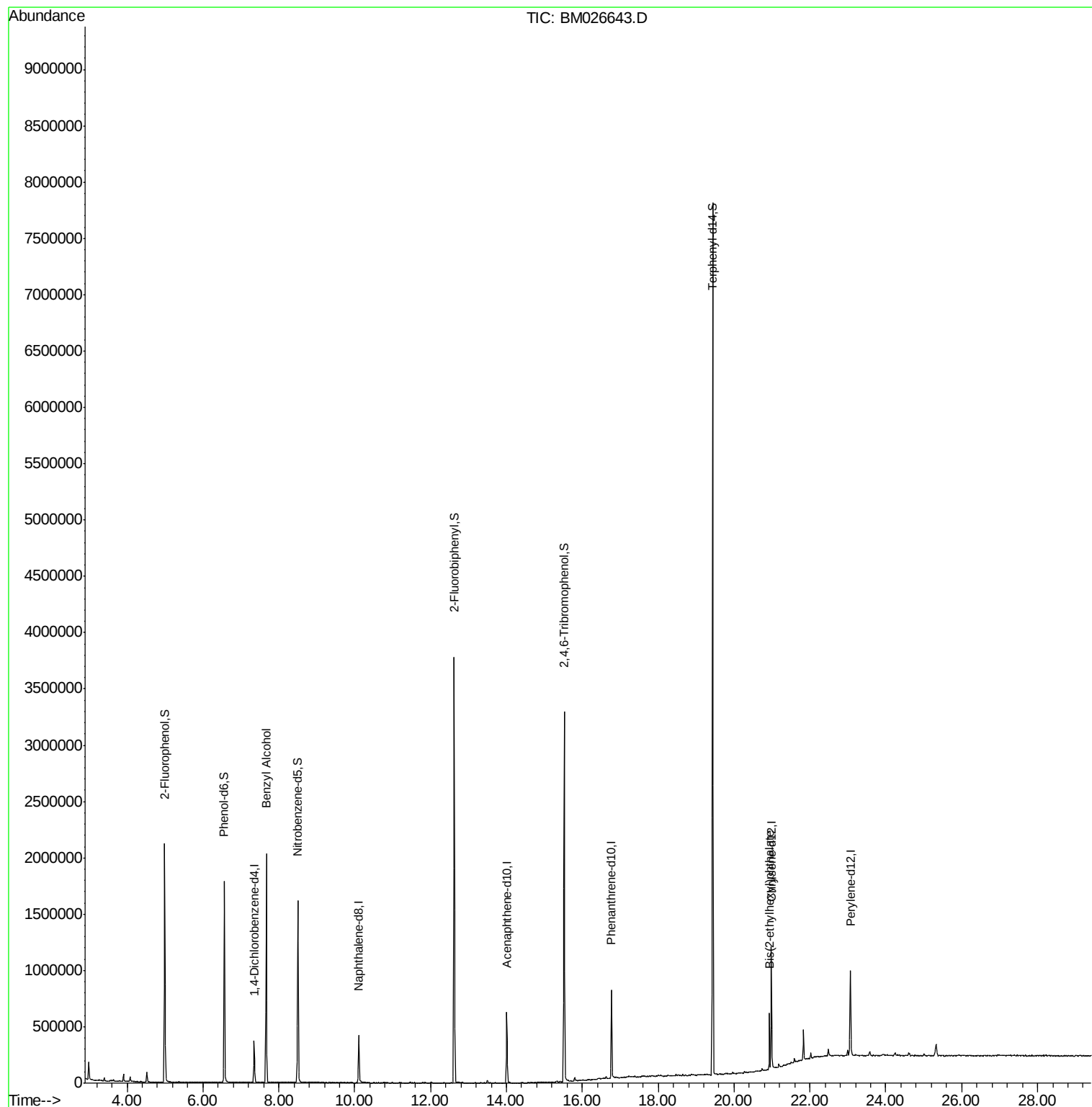
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	80618	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	305976	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	191649	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	429169	20.00	ng	0.00
76) Chrysene-d12	20.99	240	471202	20.00	ng	0.00
86) Perylene-d12	23.07	264	461725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	672565	147.50	ng	0.00
7) Phenol-d6	6.56	99	796373	120.61	ng	0.00
23) Nitrobenzene-d5	8.50	82	807601	129.60	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	479619	206.60	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1717534	136.04	ng	0.00
79) Terphenyl-d14	19.43	244	3289834	135.53	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.67	79	15507	2.766	ng	Qvalue # 45
84) Bis(2-ethylhexyl)phthalate	20.94	149	140690	7.837	ng	99

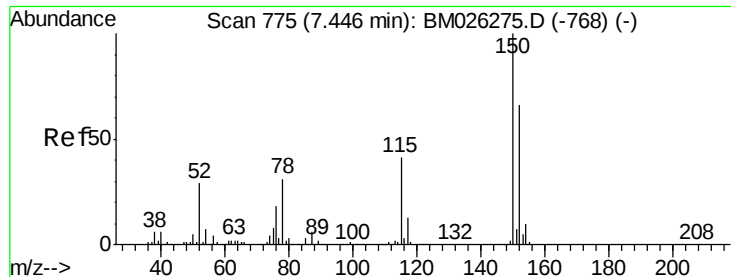
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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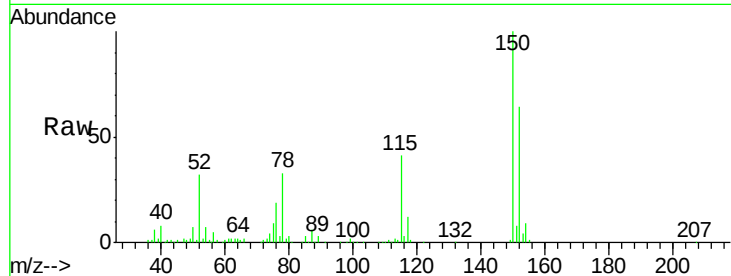


#1

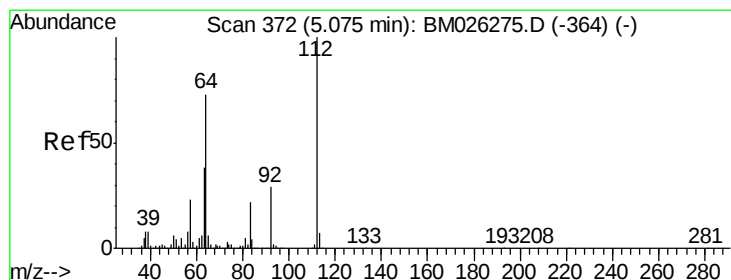
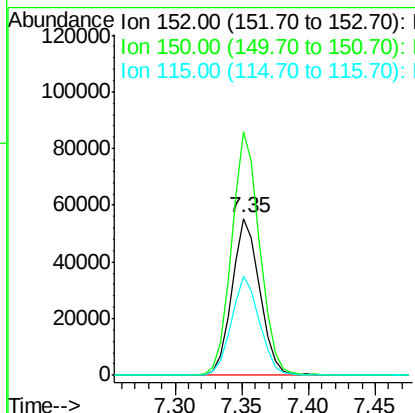
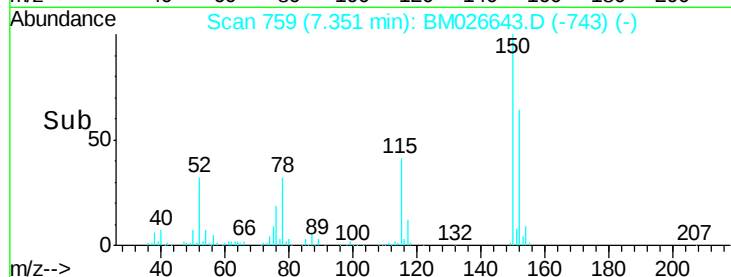
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Instrument :
BNA_M
ClientSampleId :
SP2-A

Tot Ion:152 Resp: 80618
Ion Ratio Lower Upper
152 100
150 155.3 127.8 191.6
115 63.0 51.5 77.3



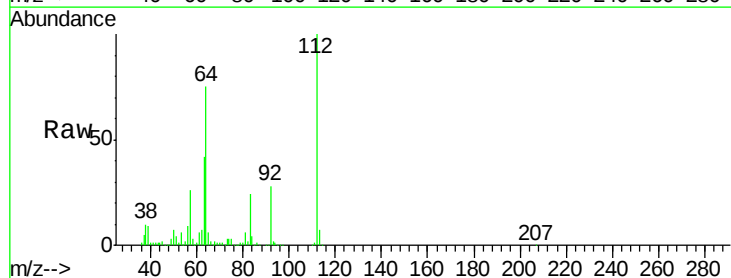
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



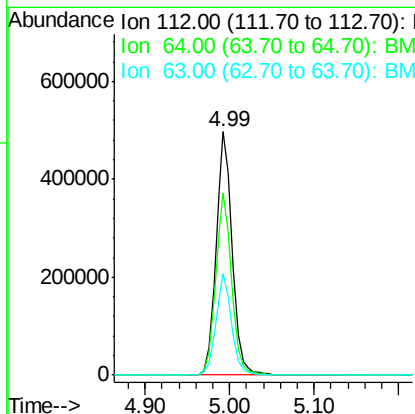
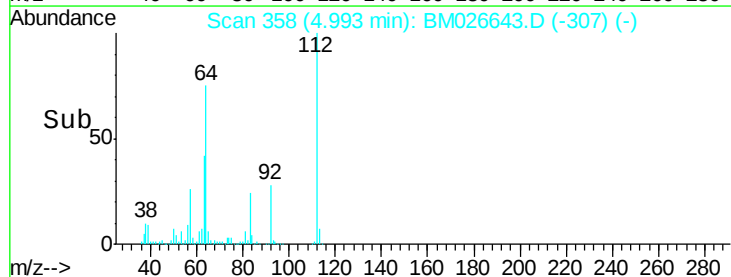
#5

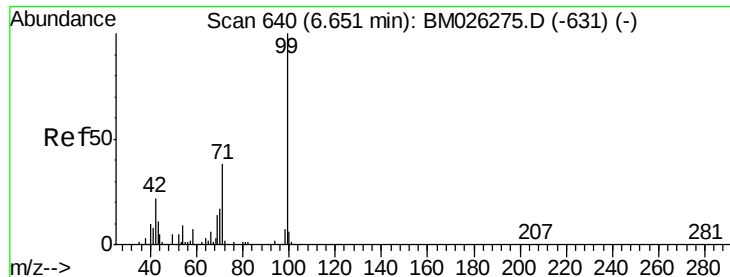
2-Fluorophenol
Concen: 147.501 ng
RT: 4.99 min Scan# 358
Delta R.T. 0.00 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Tgt Ion:112 Resp: 672565
Ion Ratio Lower Upper
112 100
64 75.0 56.0 84.0
63 41.6 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: 120.612 ng

RT: 6.56 min Scan# 625

Delta R.T. 0.00 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

Instrument :

BNA_M

ClientSampleId :

SP2-A

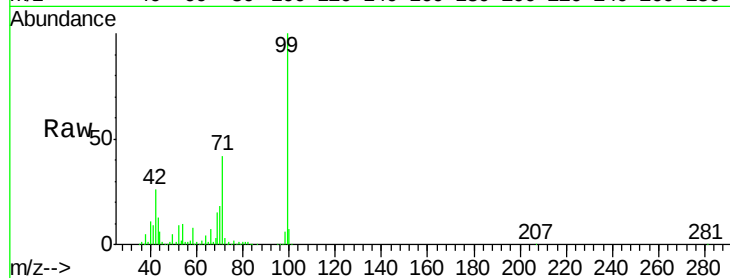
Tot Ion: 99 Resp: 796373

Ion Ratio Lower Upper

99 100

42 26.4 17.8 26.6

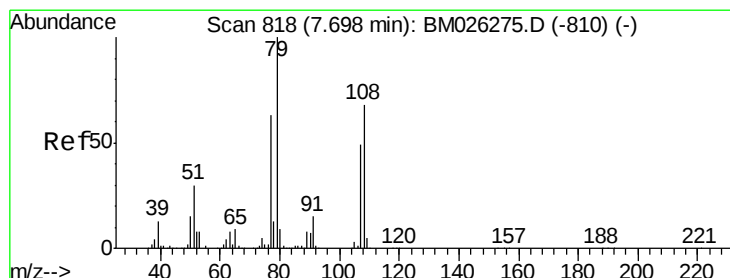
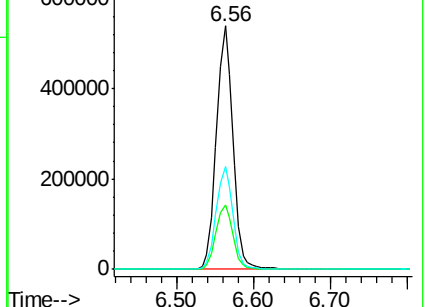
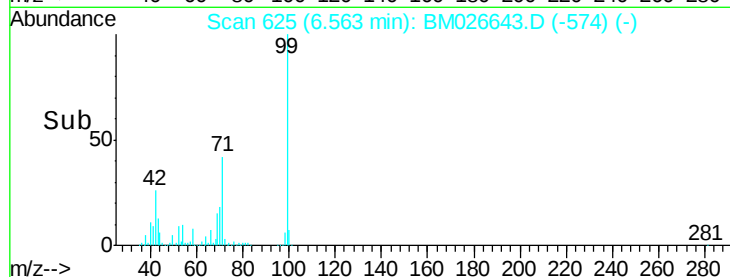
71 42.3 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026275.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026275.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026275.D (-631) (-)



#15

Benzyl Alcohol

Concen: 2.766 ng

RT: 7.67 min Scan# 813

Delta R.T. 0.06 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

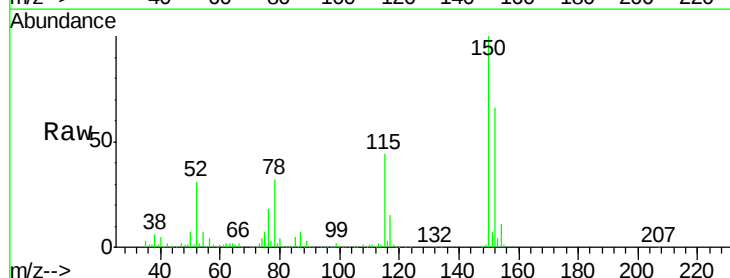
Tgt Ion: 79 Resp: 15507

Ion Ratio Lower Upper

79 100

108 40.8 54.6 82.0#

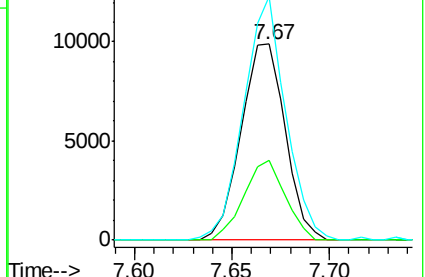
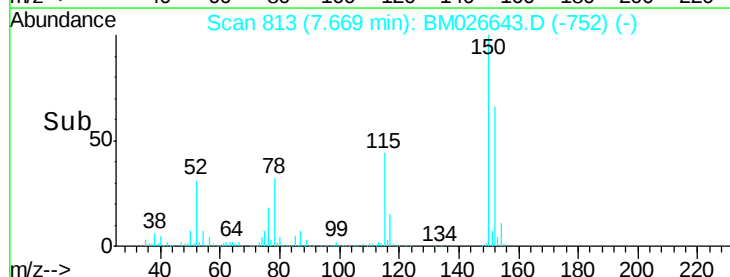
77 124.4 51.0 76.4#

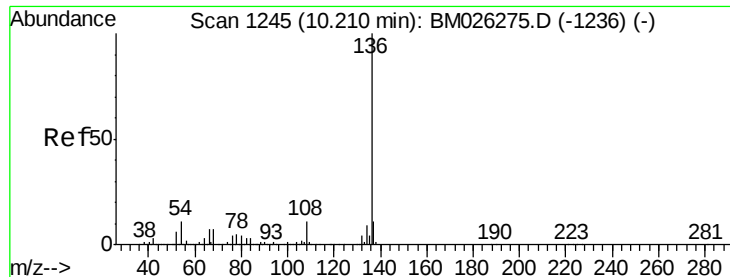


Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM026275.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM026275.D (-810) (-)

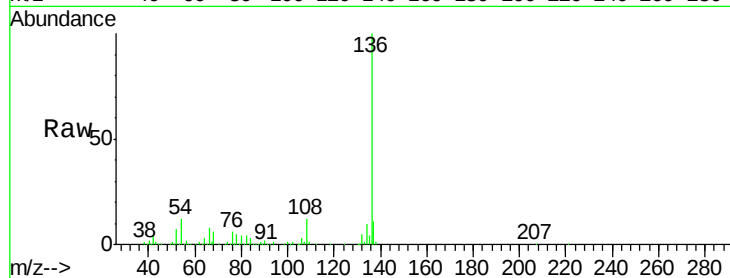




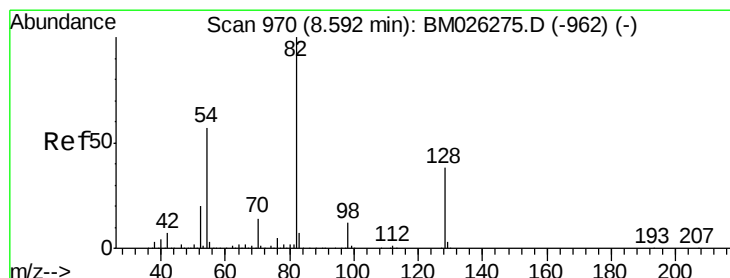
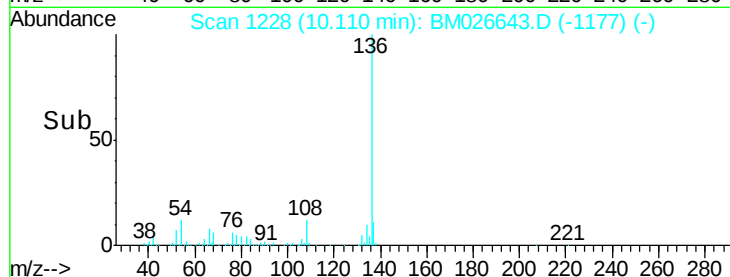
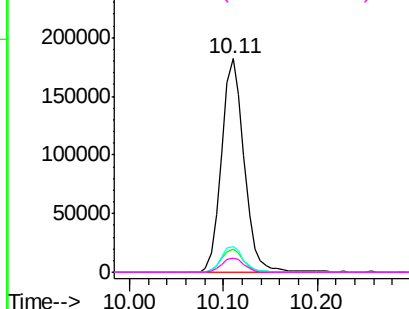
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Instrument :
BNA_M
ClientSampleId :
SP2-A

Tot Ion:136	Resp:	305976	
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	11.9	9.0	13.6
68	6.4	5.6	8.4

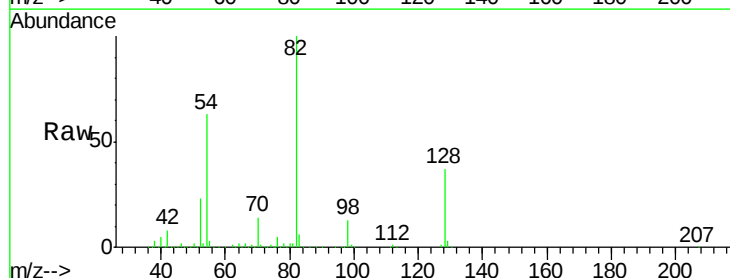


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

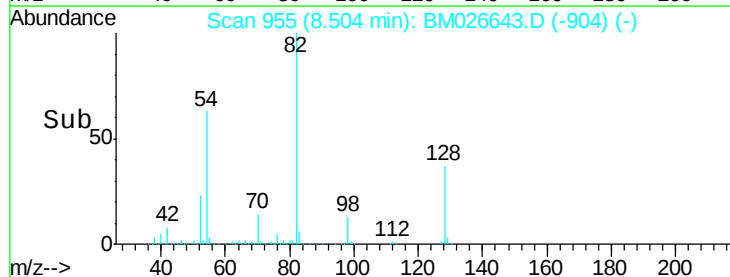
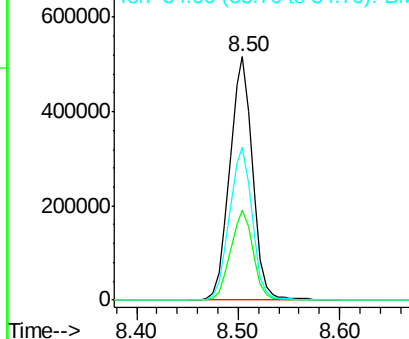


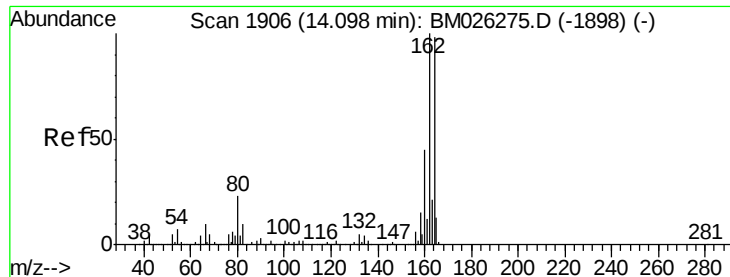
#23
Nitrobenzene-d5
Concen: 129.595 ng
RT: 8.50 min Scan# 955
Delta R.T. 0.00 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Tgt Ion: 82	Resp: 807601
Ion Ratio	Lower Upper
82 100	
128 37.1	31.0 46.6
54 63.0	45.4 68.2



Abundance Ion 82.00 (81.70 to 82.70): BM0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM0

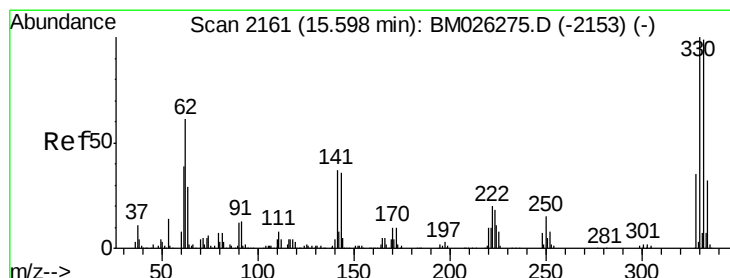
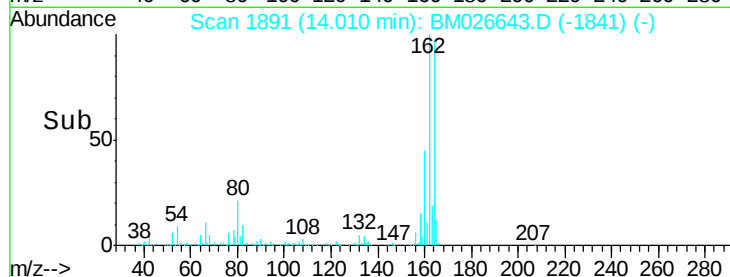
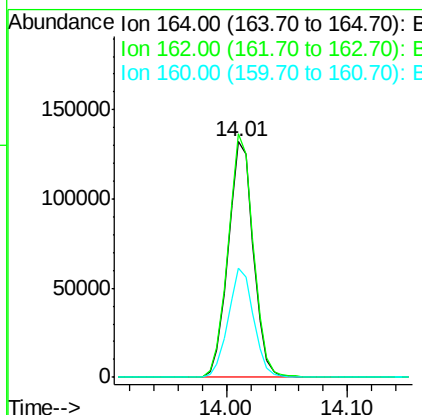
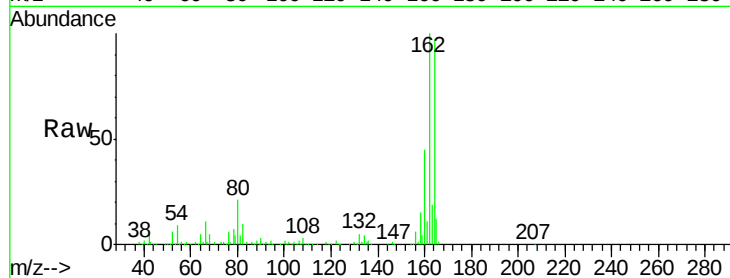




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

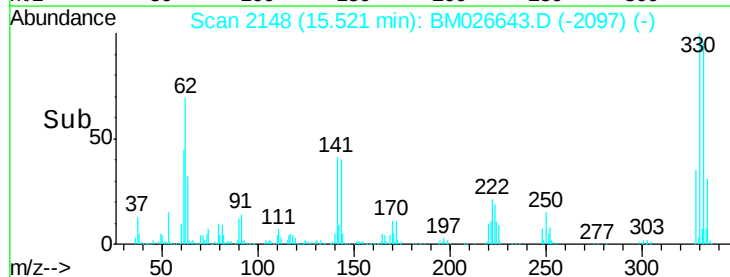
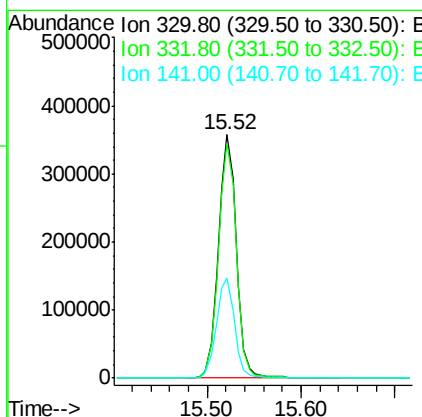
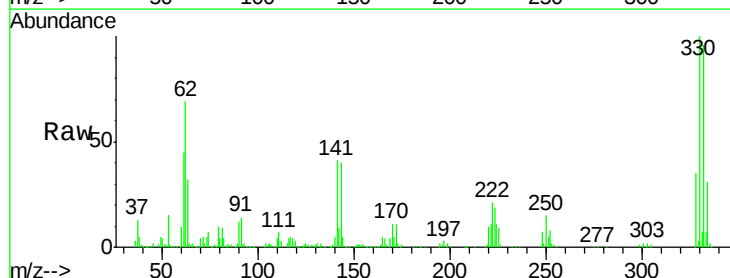
Instrument :
BNA_M
ClientSampleId :
SP2-A

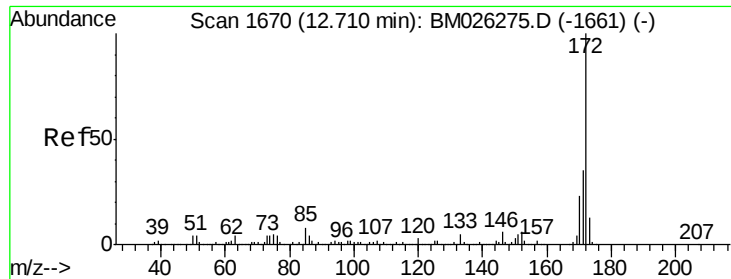
Tot Ion:164 Resp: 191649
Ion Ratio Lower Upper
164 100
162 103.2 77.7 116.5
160 46.1 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 206.595 ng
RT: 15.52 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Tgt Ion:330 Resp: 479619
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 41.6 29.7 44.5



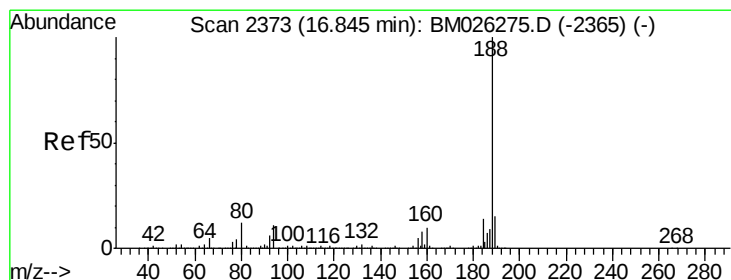
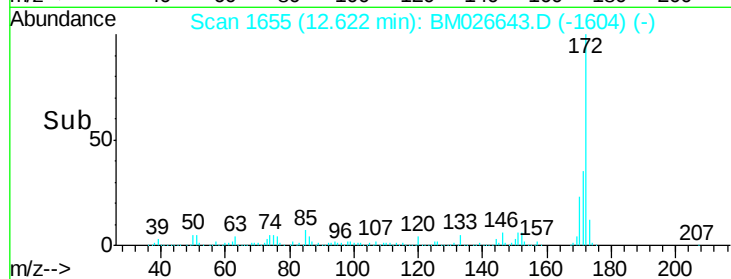
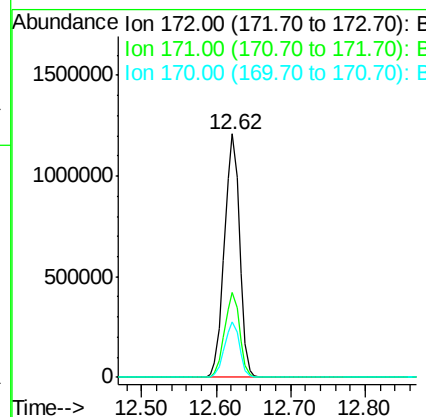
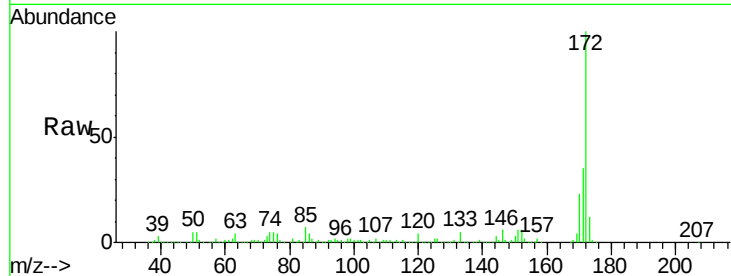


#45
 2-Fluorobiphenyl
 Concen: 136.038 ng
 RT: 12.62 min Scan# 1655
 Delta R.T. 0.00 min
 Lab File: BM026643.D
 Acq: 01 Jul 2020 18:59

Instrument :
 BNA_M
 ClientSampleId :
 SP2-A

Tot Ion:172 Resp: 1717534

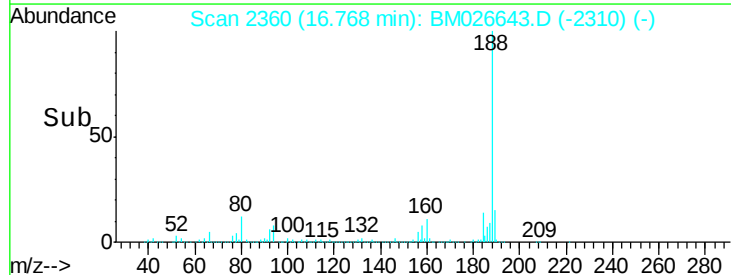
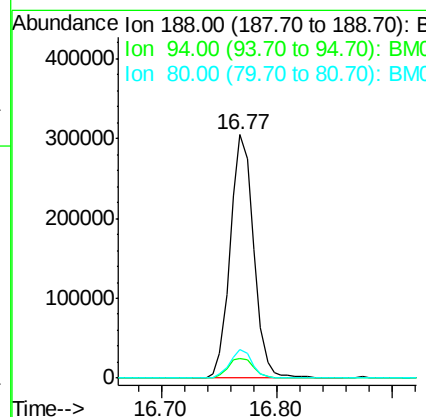
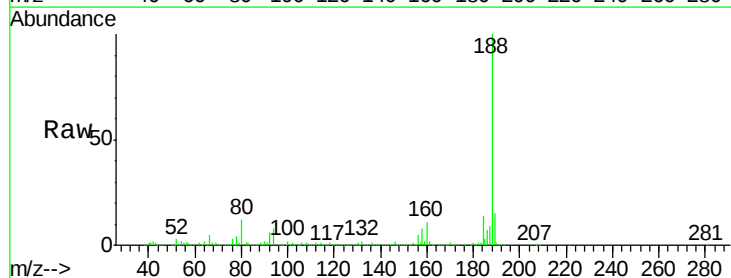
Ion	Ratio	Lower	Upper
172	100		
171	35.1	27.8	41.8
170	23.0	18.2	27.4

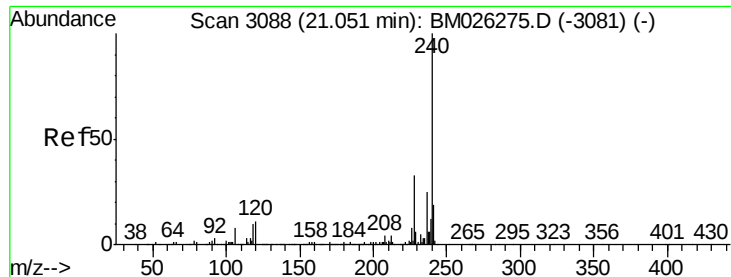


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.77 min Scan# 2360
 Delta R.T. -0.01 min
 Lab File: BM026643.D
 Acq: 01 Jul 2020 18:59

Tgt Ion:188 Resp: 429169

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.8	11.6
80	11.6	9.5	14.3

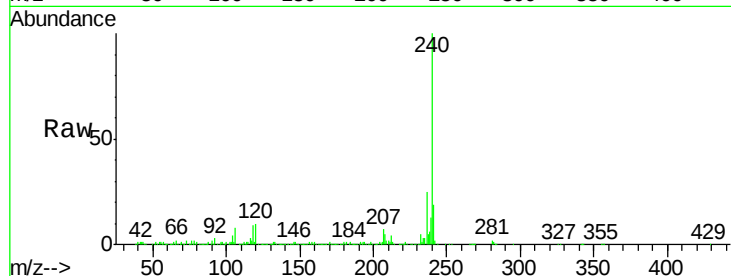




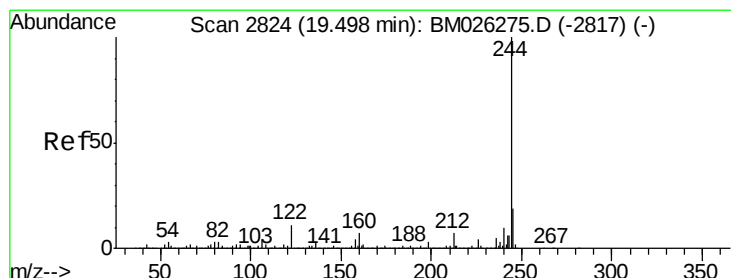
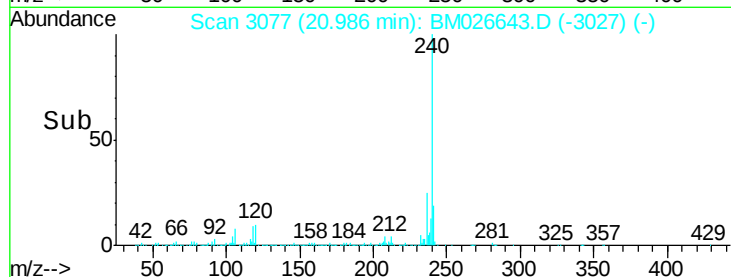
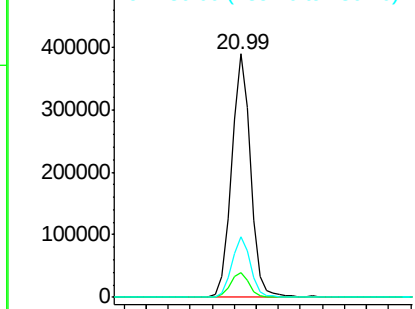
#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.99 min Scan# 3077
Delta R.T. -0.01 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Instrument :
BNA_M
ClientSampled :
SP2-A

Tot Ion:240 Resp: 471202
Ion Ratio Lower Upper
240 100
120 10.0 9.3 13.9
236 24.7 19.4 29.0

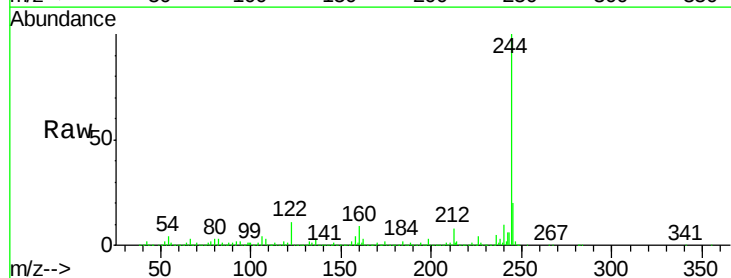


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

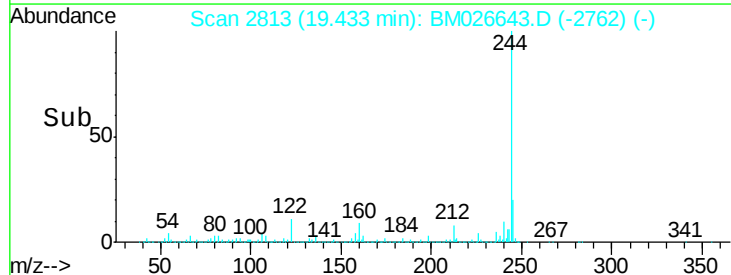
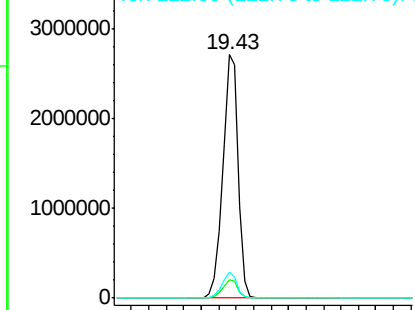


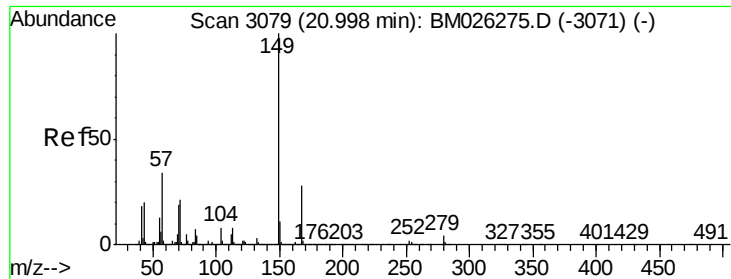
#79
Terphenyl-d14
Concen: 135.529 ng
RT: 19.43 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM026643.D
Acq: 01 Jul 2020 18:59

Tgt Ion:244 Resp: 3289834
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 10.8 8.6 13.0



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 7.837 ng

RT: 20.94 min Scan# 3069

Delta R.T. 0.00 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

Instrument :

BNA_M

ClientSampleId :

SP2-A

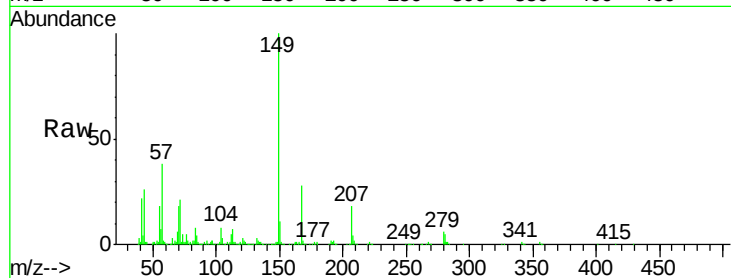
Tot Ion:149 Resp: 140690

Ion Ratio Lower Upper

149 100

167 27.7 22.0 33.0

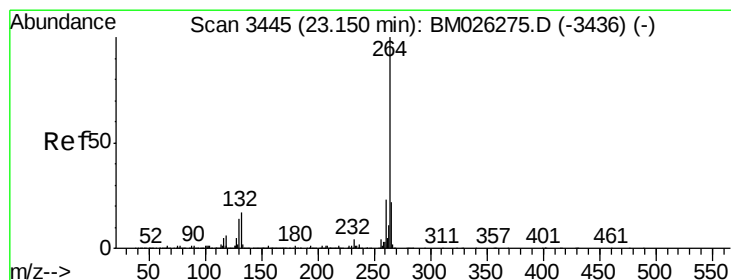
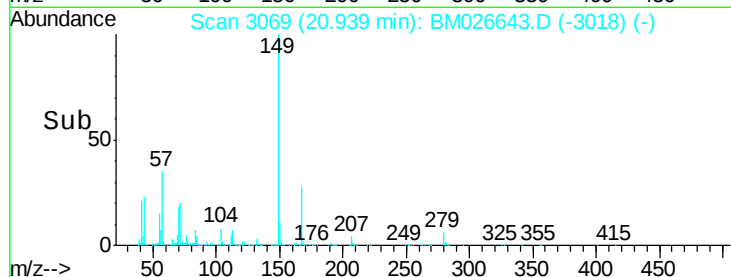
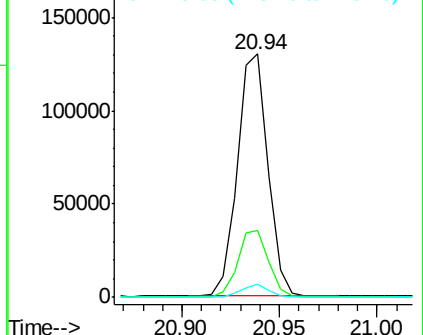
279 5.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.07 min Scan# 3431

Delta R.T. 0.00 min

Lab File: BM026643.D

Acq: 01 Jul 2020 18:59

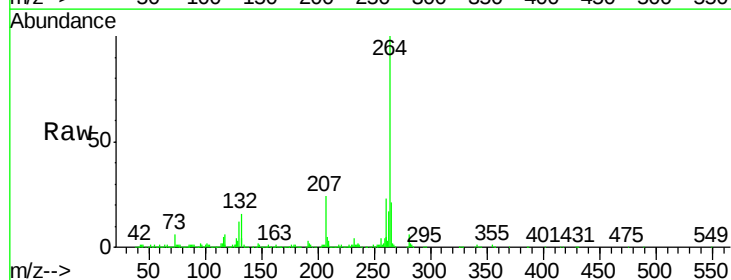
Tgt Ion:264 Resp: 461725

Ion Ratio Lower Upper

264 100

260 22.6 18.6 28.0

265 21.0 17.8 26.6



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

