

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026853.D
 Acq On : 23 Jul 2020 16:18
 Operator : JU/CG
 Sample : L3380-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 VNJ-242

Quant Time: Jul 24 04:01:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 14:16:10 2020
 Response via : Initial Calibration

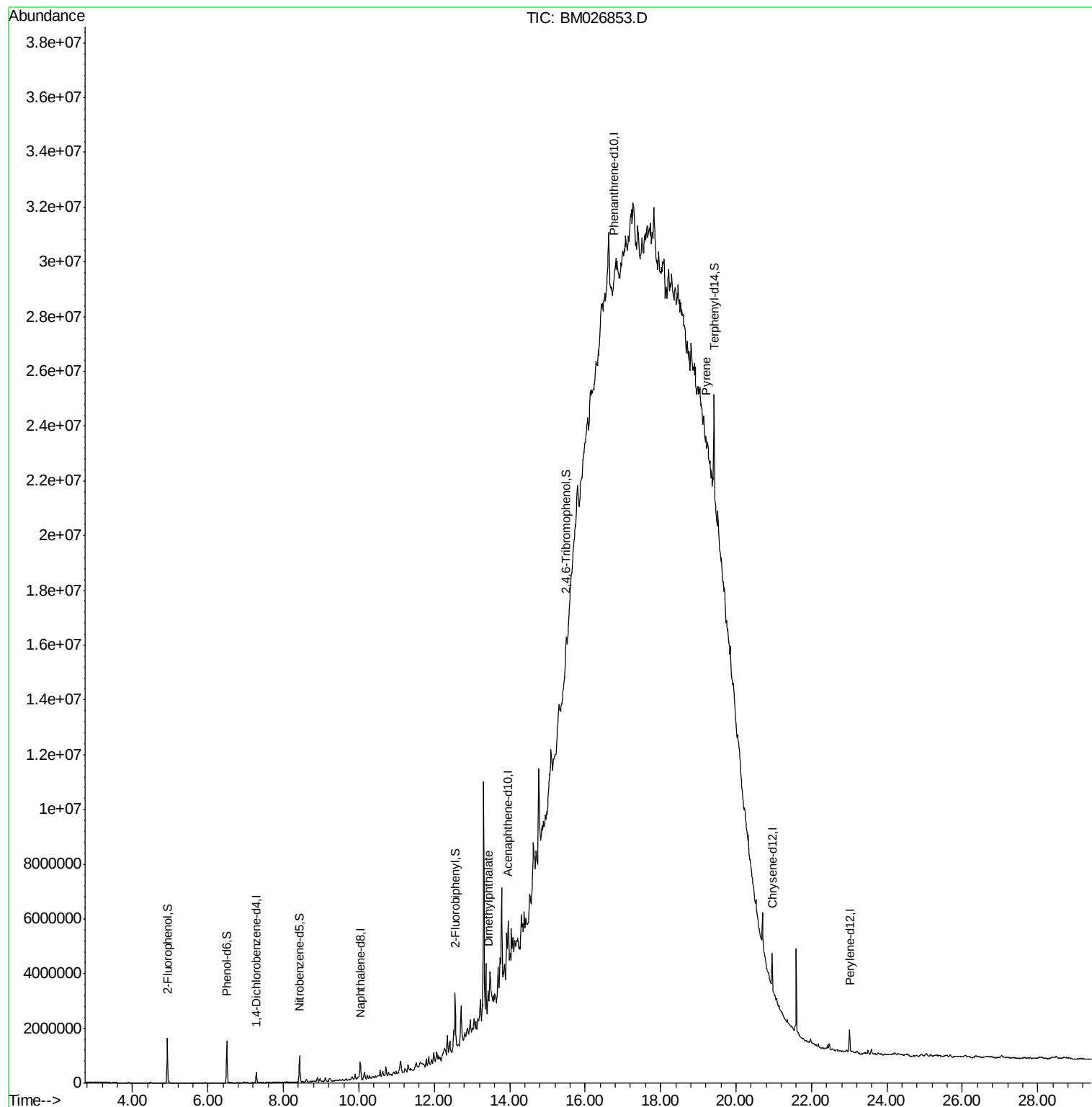
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	89675	20.00	ng	-0.02
21) Naphthalene-d8	10.04	136	347549	20.00	ng	-0.01
39) Acenaphthene-d10	13.96	164	249883	20.00	ng	0.00
64) Phenanthrene-d10	16.76	188	617855	20.00	ng	0.04
76) Chrysene-d12	20.96	240	500724	20.00	ng	0.01
86) Perylene-d12	23.01	264	463363	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.92	112	540962	101.11	ng	-0.02
7) Phenol-d6	6.50	99	708333	83.10	ng	-0.02
23) Nitrobenzene-d5	8.43	82	486416	59.71	ng	-0.02
42) 2,4,6-Tribromophenol	15.49	330	340121	93.44	ng	0.02
45) 2-Fluorobiphenyl	12.55	172	936632	49.84	ng	-0.01
79) Terphenyl-d14	19.42	244	1895188	74.49	ng	0.03
Target Compounds						
50) Dimethylphthalate	13.43	163	211644	9.902	ng	# 88
78) Pyrene	19.21	202	98681	3.128	ng	# 15

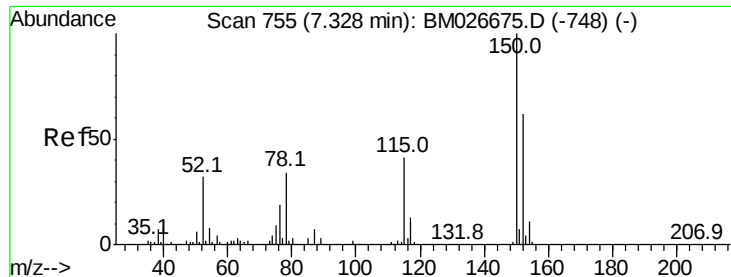
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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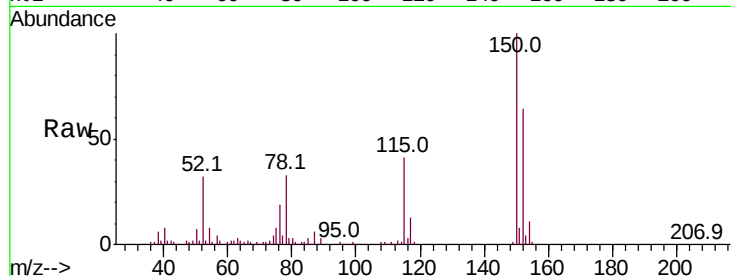


#1

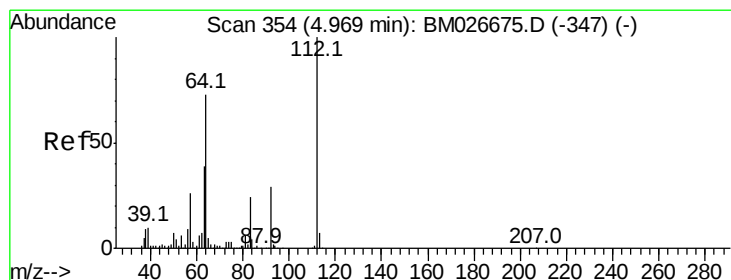
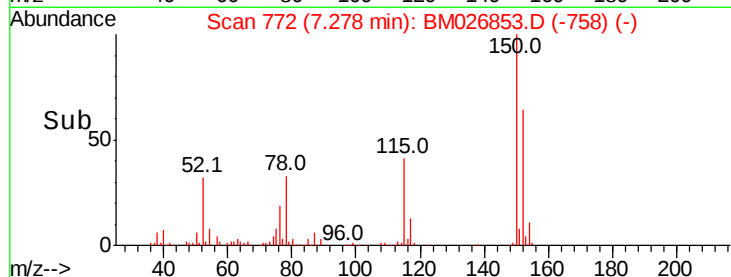
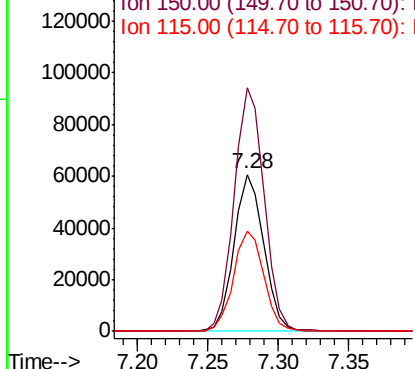
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM026853.D
Acq: 23 Jul 2020 16:18

Instrument :
BNA_M
ClientSampleId :
VNJ-242

Tot Ion:152 Resp: 89675
Ion Ratio Lower Upper
152 100
150 155.3 128.1 192.1
115 63.9 52.2 78.4



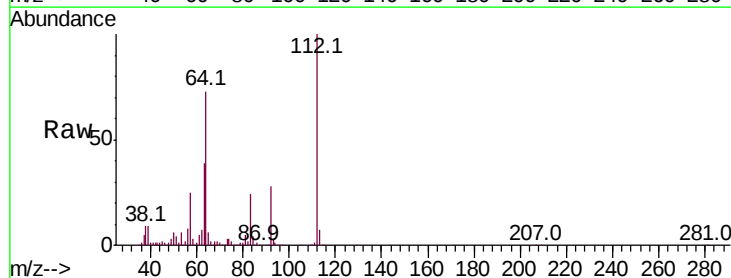
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



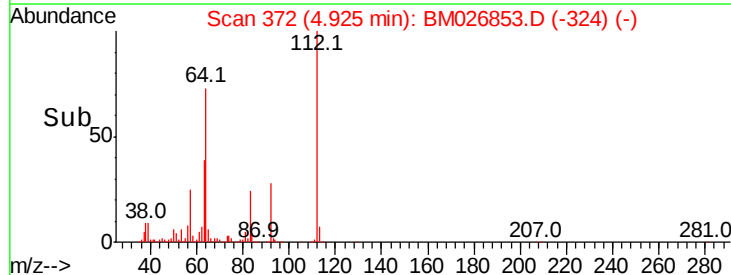
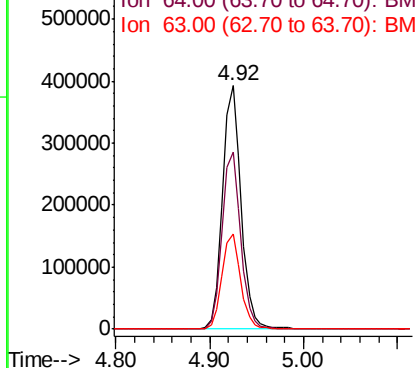
#5

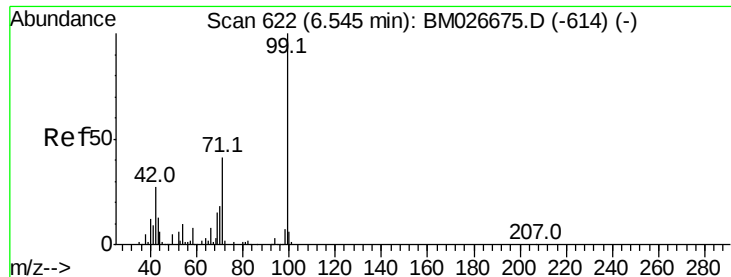
2-Fluorophenol
Concen: 101.110 ng
RT: 4.92 min Scan# 372
Delta R.T. -0.02 min
Lab File: BM026853.D
Acq: 23 Jul 2020 16:18

Tgt Ion:112 Resp: 540962
Ion Ratio Lower Upper
112 100
64 72.7 58.4 87.6
63 39.1 31.5 47.3



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: 83.096 ng

RT: 6.50 min Scan# 639

Delta R.T. -0.02 min

Lab File: BM026853.D

Acq: 23 Jul 2020 16:18

Instrument :

BNA_M

ClientSampleId :

VNJ-242

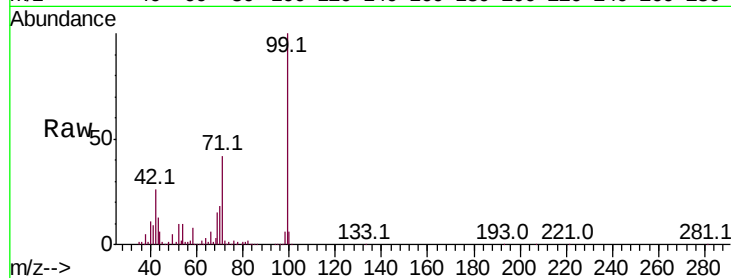
Tot Ion: 99 Resp: 708333

Ion Ratio Lower Upper

99 100

42 25.9 21.7 32.5

71 41.7 33.2 49.8



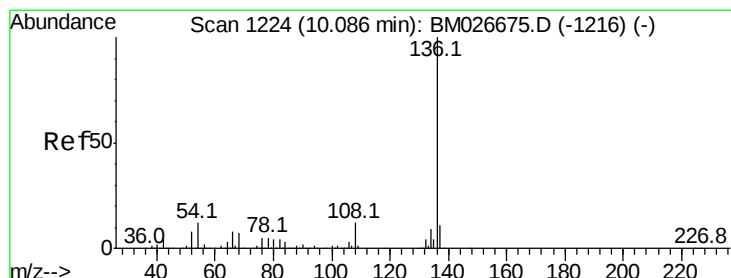
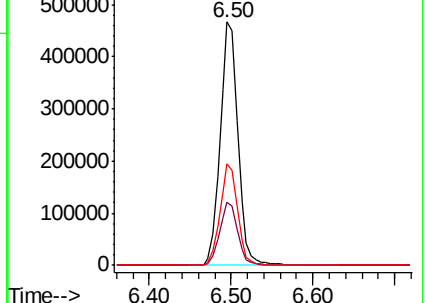
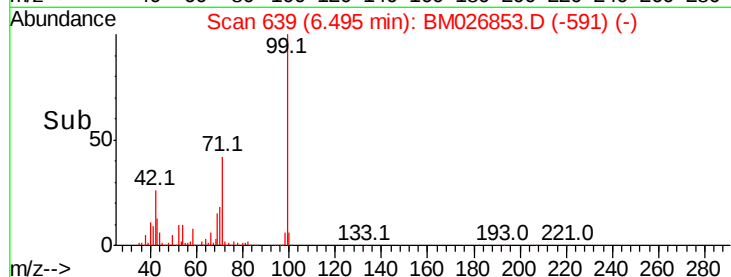
Abundance Ion 99.00 (98.70 to 99.70): BM026675.D (-614) (-)

Ion 42.00 (41.70 to 42.70): BM026675.D (-614) (-)

Ion 71.00 (70.70 to 71.70): BM026675.D (-614) (-)

6.50

6.40 6.50 6.60



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.04 min Scan# 1241

Delta R.T. -0.01 min

Lab File: BM026853.D

Acq: 23 Jul 2020 16:18

Tgt Ion: 136 Resp: 347549

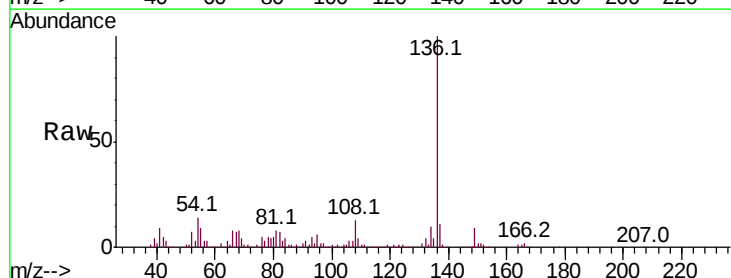
Ion Ratio Lower Upper

136 100

137 11.0 8.6 12.8

54 13.5 9.8 14.6

68 8.2 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

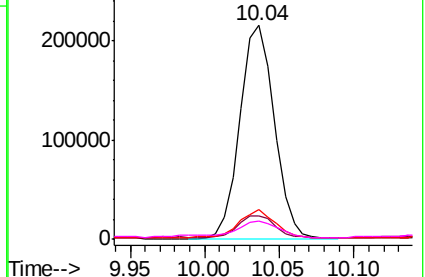
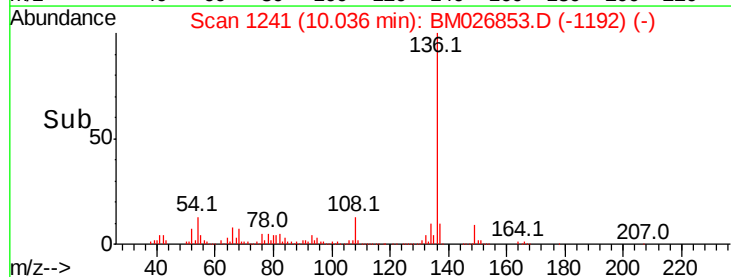
Ion 137.00 (136.70 to 137.70): BM026675.D (-1216) (-)

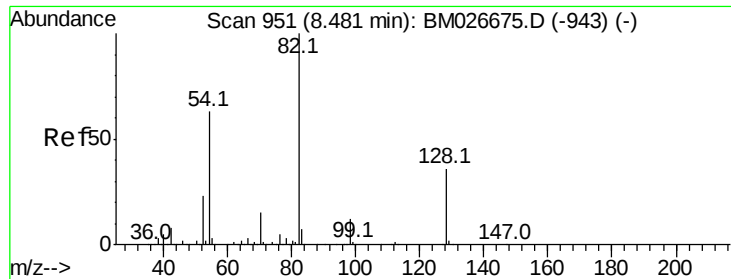
Ion 54.00 (53.70 to 54.70): BM026675.D (-1216) (-)

Ion 68.00 (67.70 to 68.70): BM026675.D (-1216) (-)

10.04

9.95 10.00 10.05 10.10

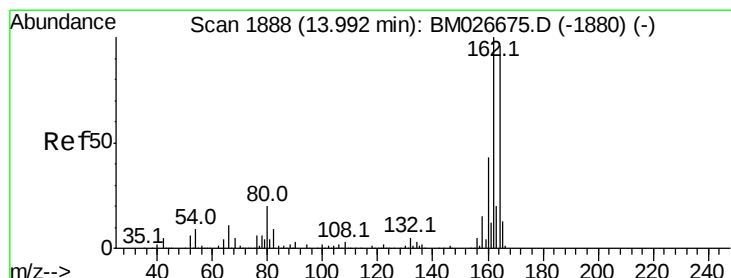
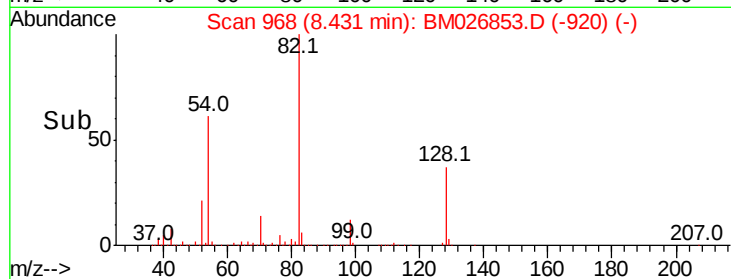
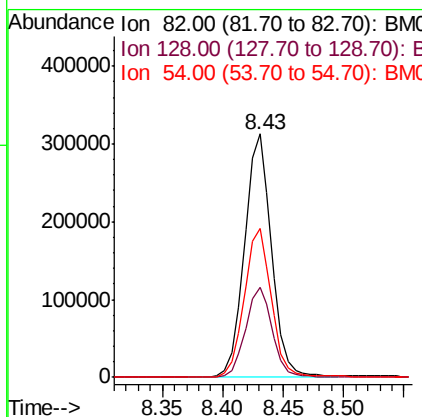
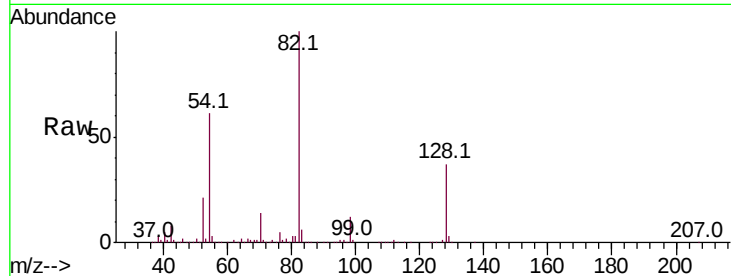




#23
 Nitrobenzene-d5
 Concen: 59.710 ng
 RT: 8.43 min Scan# 968
 Delta R.T. -0.02 min
 Lab File: BM026853.D
 Acq: 23 Jul 2020 16:18

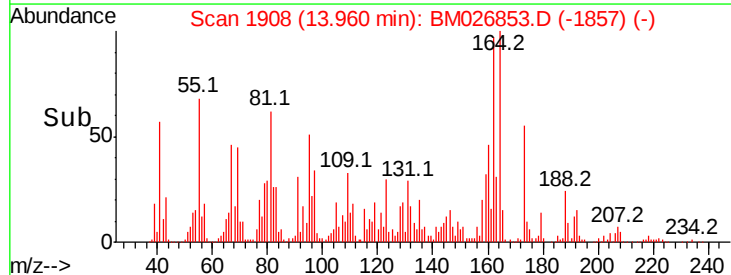
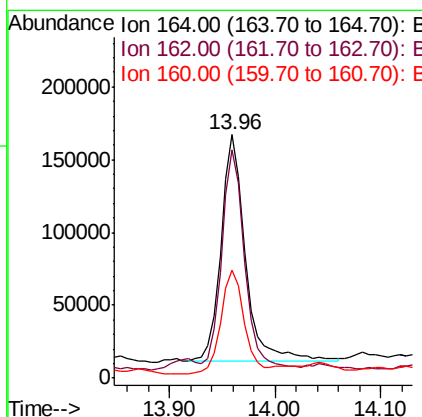
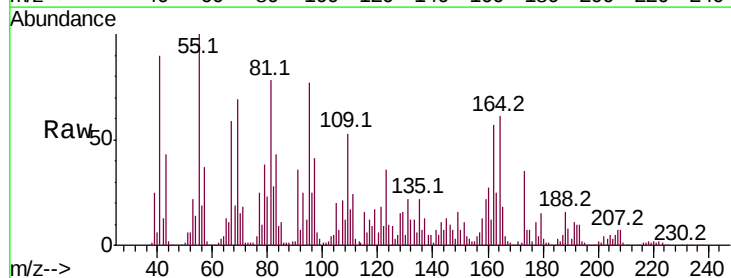
Instrument :
 BNA_M
 ClientSampleId :
 VNJ-242

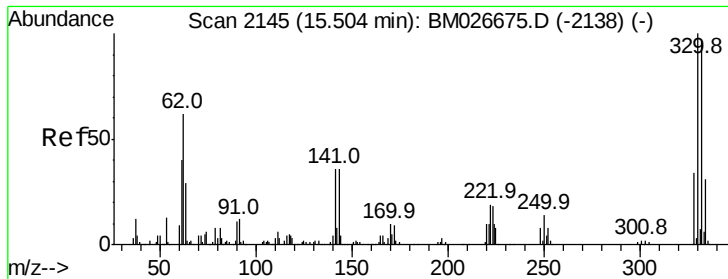
Tot Ion	Ratio	Lower	Upper
82	100		
128	36.9	29.1	43.7
54	61.2	50.2	75.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.96 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BM026853.D
 Acq: 23 Jul 2020 16:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.6	83.7	125.5
160	44.3	36.2	54.2

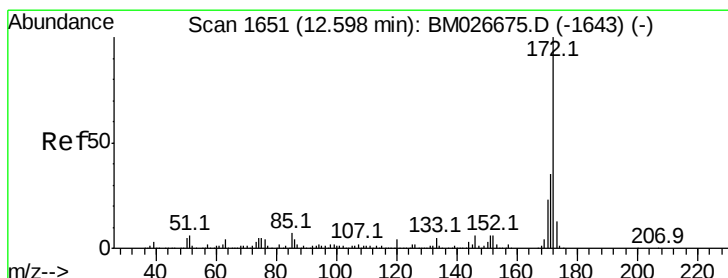
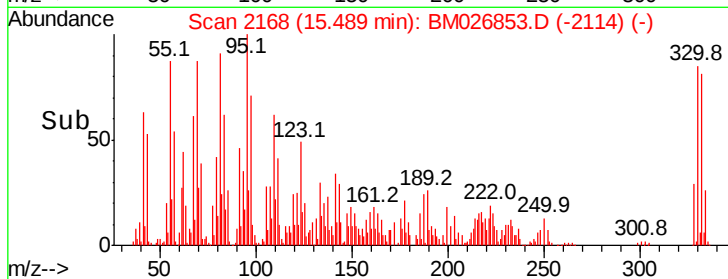
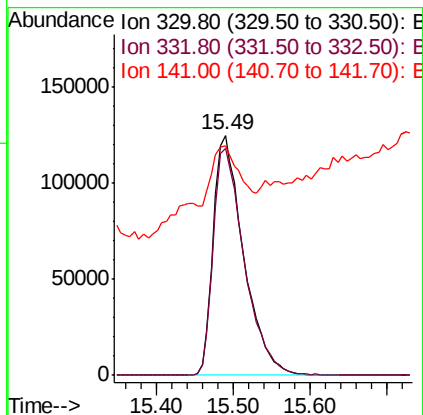
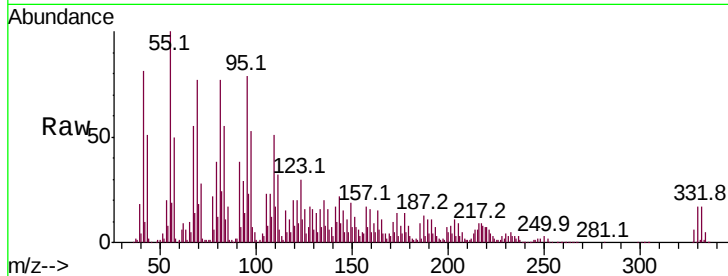




#42
 2,4,6-Tribromophenol
 Concen: 93.439 ng
 RT: 15.49 min Scan# 2168
 Delta R.T. 0.02 min
 Lab File: BM026853.D
 Acq: 23 Jul 2020 16:18

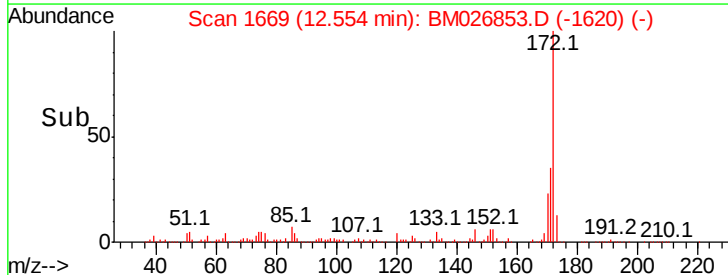
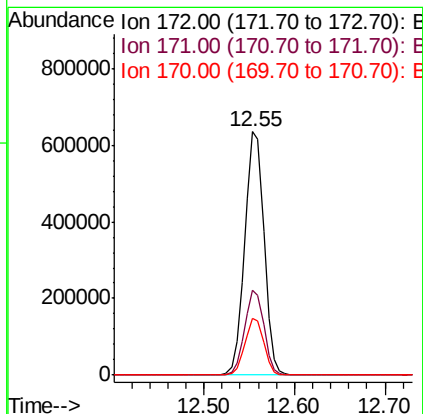
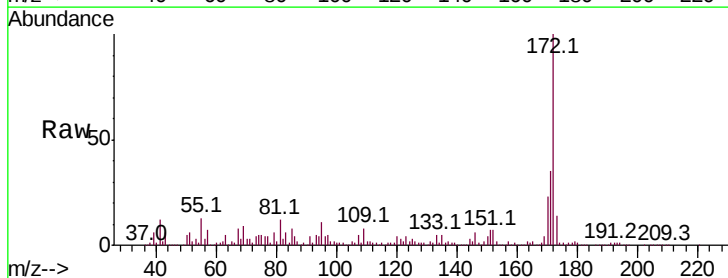
Instrument :
 BNA_M
 ClientSampleId :
 VNJ-242

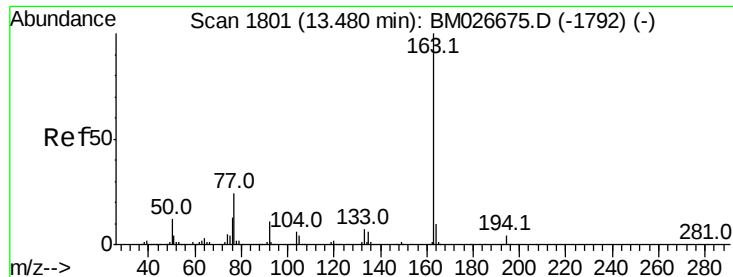
Tot Ion:330 Resp: 340121
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.5 116.3
 141 26.5 32.4 48.6#



#45
 2-Fluorobiphenyl
 Concen: 49.838 ng
 RT: 12.55 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM026853.D
 Acq: 23 Jul 2020 16:18

Tgt Ion:172 Resp: 936632
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.6
 170 23.0 18.5 27.7

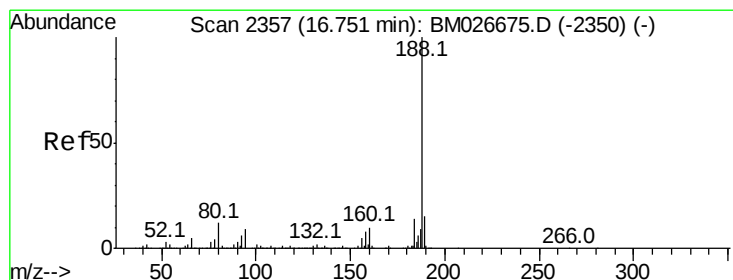
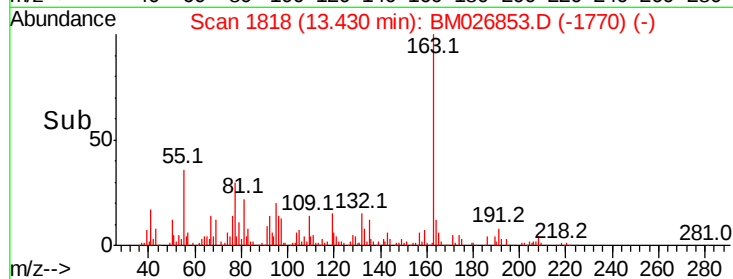
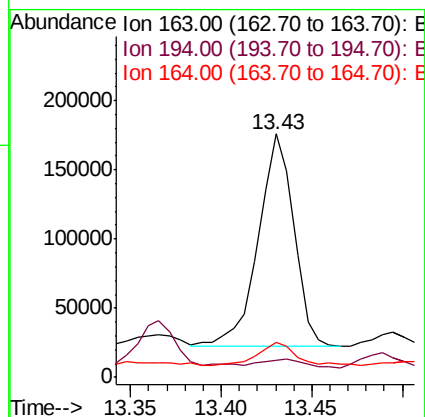
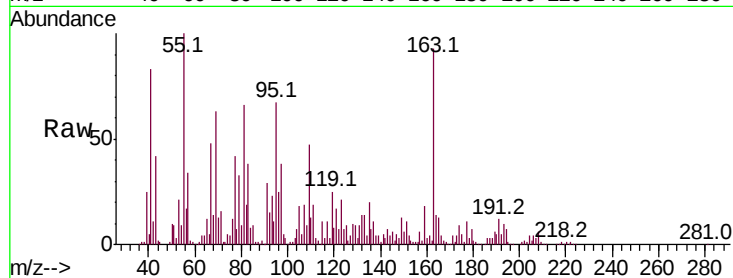




#50
Dimethylphthalate
Concen: 9.902 ng
RT: 13.43 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BM026853.D
Acq: 23 Jul 2020 16:18

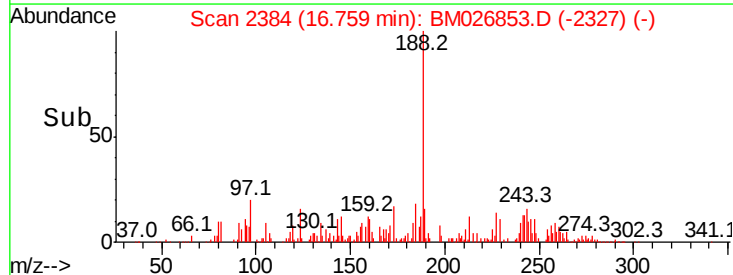
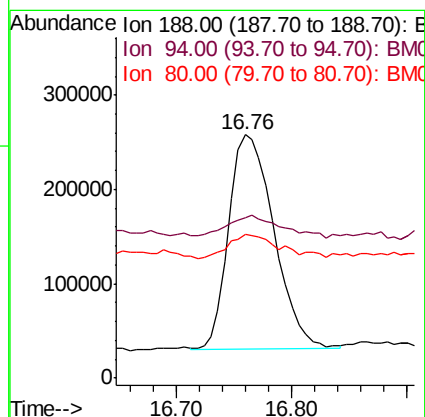
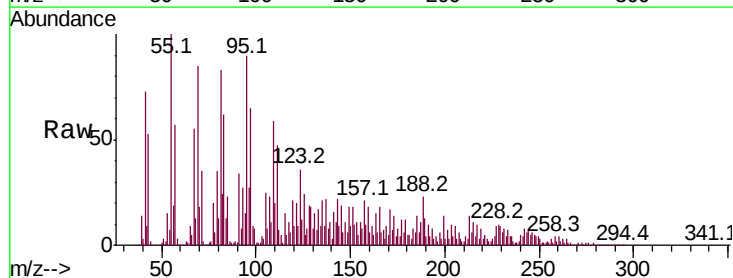
Instrument :
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VNJ-242

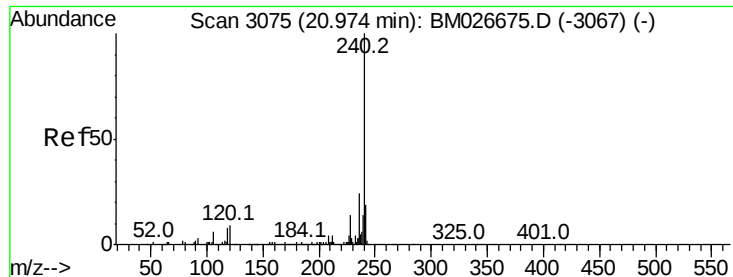
Tot Ion:163 Resp: 211644
Ion Ratio Lower Upper
163 100
194 7.0 3.4 5.2#
164 14.6 7.8 11.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.76 min Scan# 2384
Delta R.T. 0.04 min
Lab File: BM026853.D
Acq: 23 Jul 2020 16:18

Tgt Ion:188 Resp: 617855
Ion Ratio Lower Upper
188 100
94 66.0 7.4 11.0#
80 59.2 9.3 13.9#

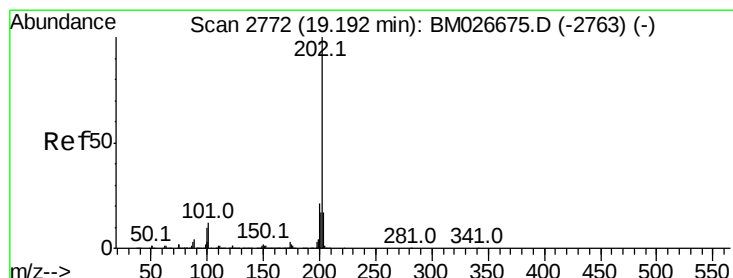
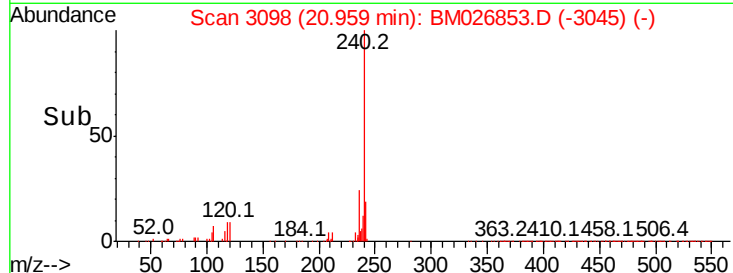
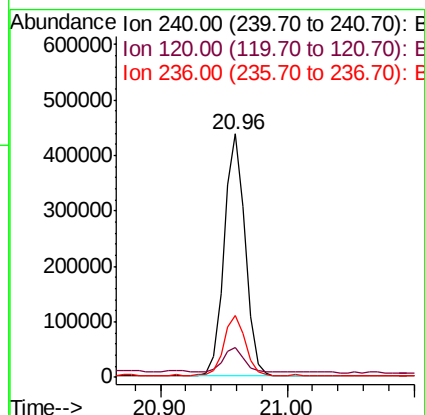
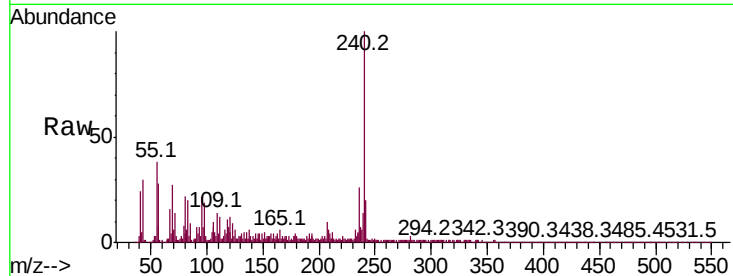




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM026853.D
Acq: 23 Jul 2020 16:18

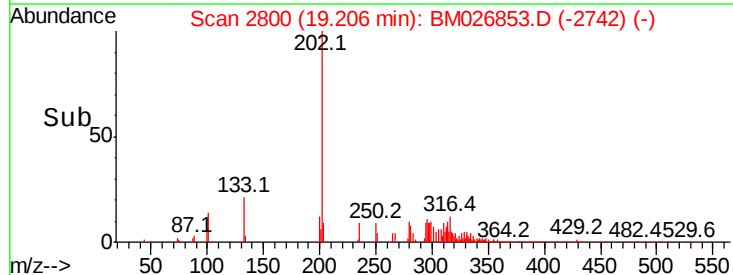
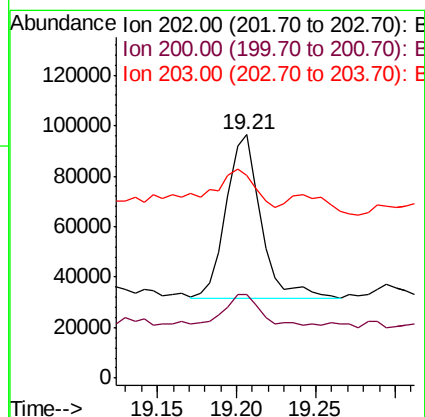
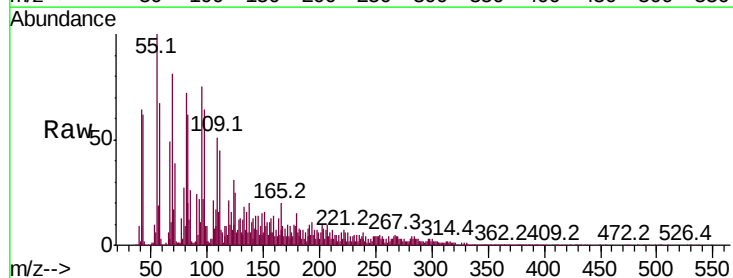
Instrument :
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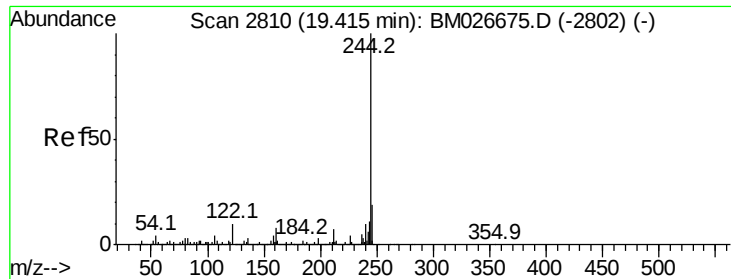
Tot Ion:240 Resp: 500724
Ion Ratio Lower Upper
240 100
120 12.2 7.3 10.9#
236 25.7 19.4 29.2



#78
Pyrene
Concen: 3.128 ng
RT: 19.21 min Scan# 2800
Delta R.T. 0.04 min
Lab File: BM026853.D
Acq: 23 Jul 2020 16:18

Tgt Ion:202 Resp: 98681
Ion Ratio Lower Upper
202 100
200 34.4 16.6 24.8#
203 83.4 13.7 20.5#





#79

Terphenyl-d14

Concen: 74.487 ng

RT: 19.42 min Scan# 2836

Delta R.T. 0.03 min

Lab File: BM026853.D

Acq: 23 Jul 2020 16:18

Instrument :

BNA_M

ClientSampleId :

VNJ-242

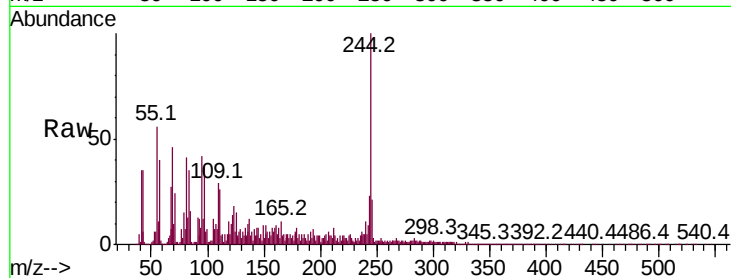
Tot Ion:244 Resp: 1895188

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

122 14.0 8.2 12.4#

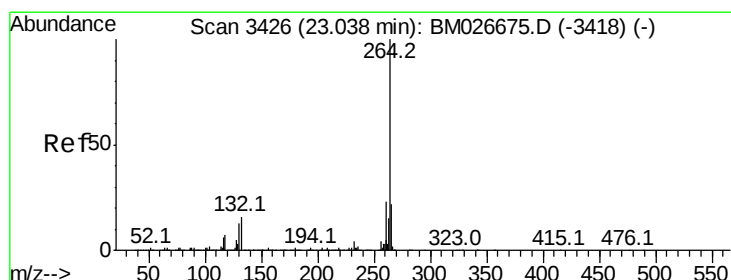
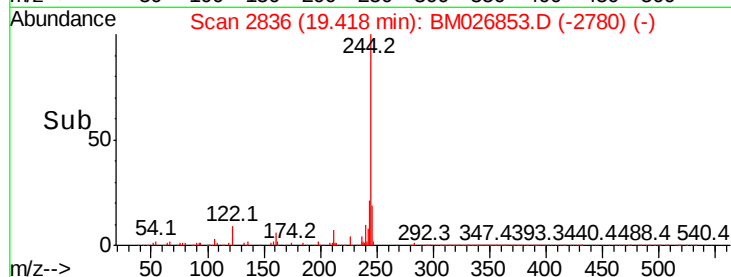
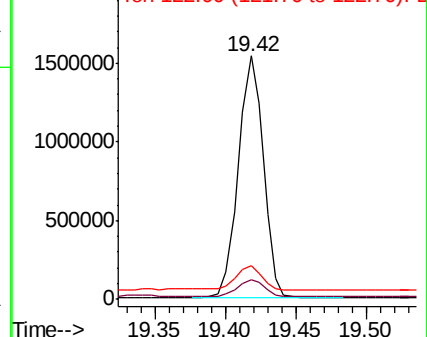


Abundance

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: 23.01 min Scan# 3447

Delta R.T. 0.00 min

Lab File: BM026853.D

Acq: 23 Jul 2020 16:18

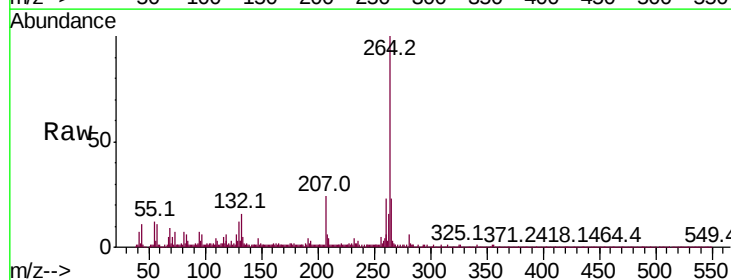
Tgt Ion:264 Resp: 463363

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.2

265 22.9 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

