

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070120\
 Data File : BM026644.D
 Acq On : 01 Jul 2020 19:35
 Operator : JU/CG
 Sample : L2811-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-7-063020

Quant Time: Jul 02 00:41:12 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

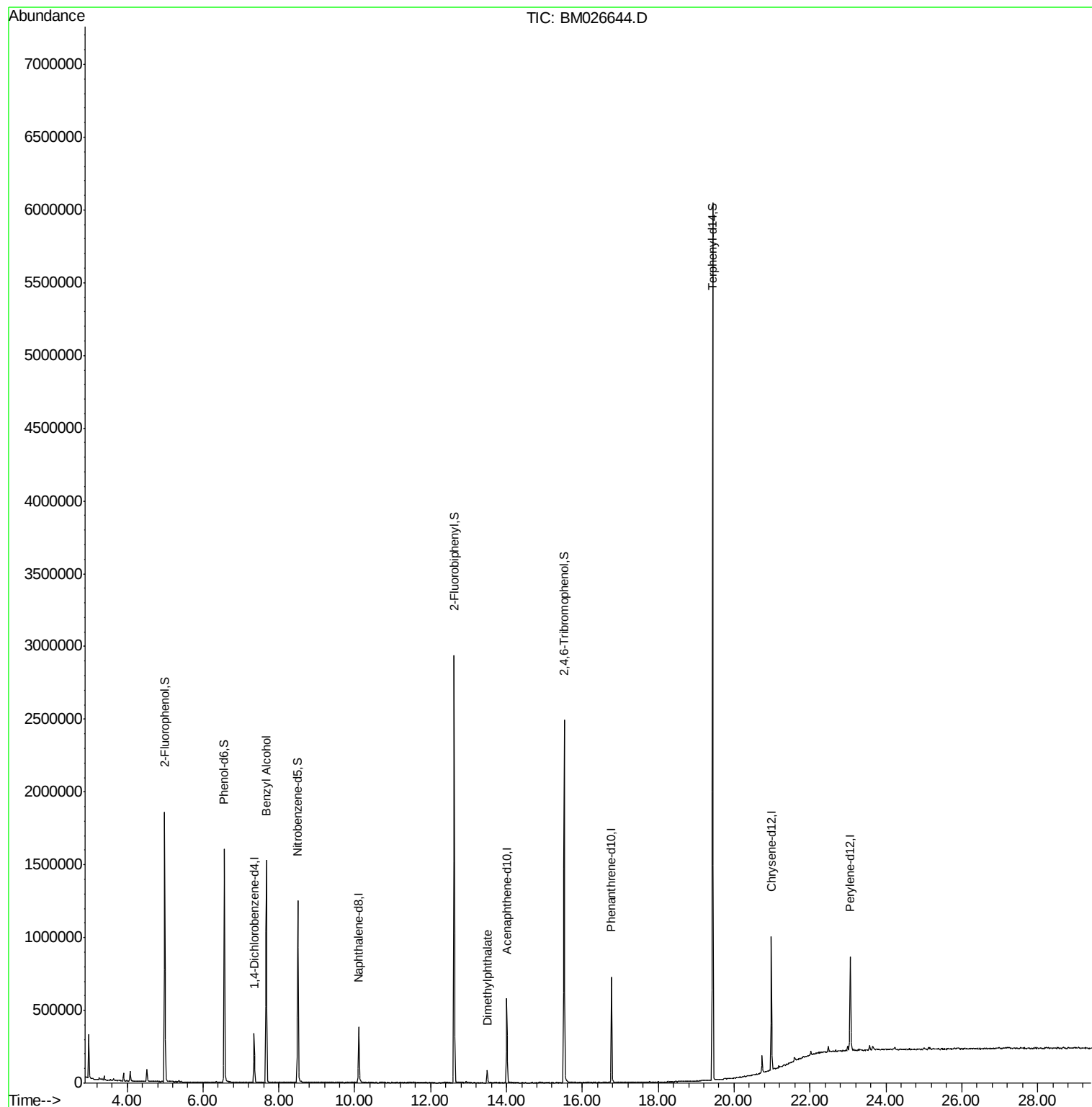
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	74584	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	282329	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	175636	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	387163	20.00	ng	0.00
76) Chrysene-d12	20.99	240	403267	20.00	ng	0.00
86) Perylene-d12	23.06	264	399975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.99	112	596740	141.46	ng	0.00
7) Phenol-d6	6.56	99	714695	117.00	ng	0.00
23) Nitrobenzene-d5	8.50	82	655986	114.08	ng	0.00
42) 2,4,6-Tribromophenol	15.52	330	370483	174.13	ng	0.00
45) 2-Fluorobiphenyl	12.62	172	1312718	113.45	ng	0.00
79) Terphenyl-d14	19.43	244	2444337	117.66	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.66	79	11300	2.178	ng	Qvalue # 50
50) Dimethylphthalate	13.49	163	51437	4.004	ng	97

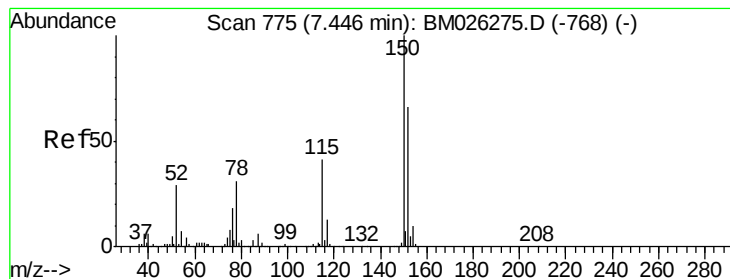
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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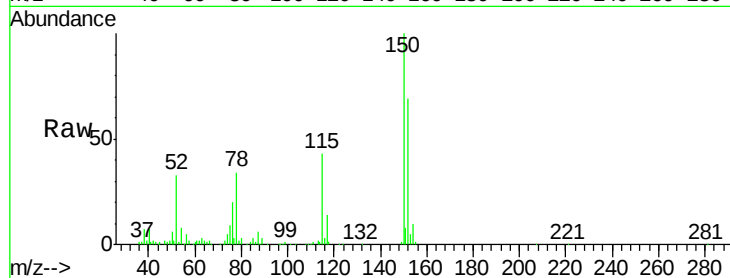


#1

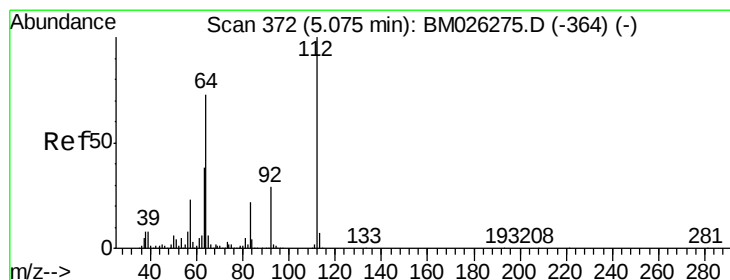
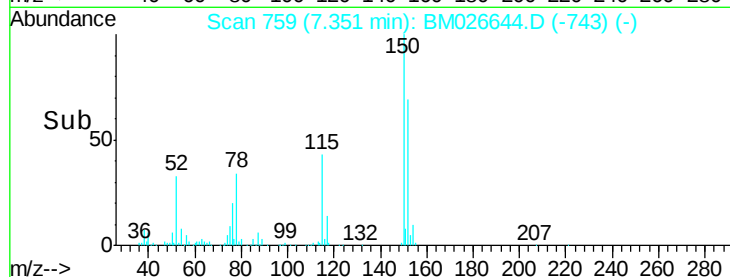
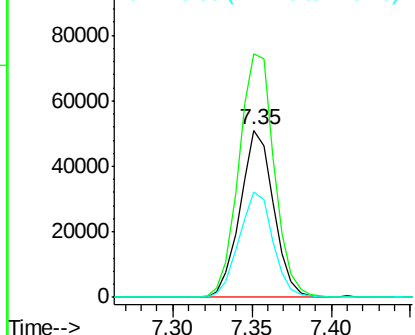
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

Instrument :
BNA_M
ClientSampleId :
NB-7-063020

Tot Ion:152 Resp: 74584
Ion Ratio Lower Upper
152 100
150 145.7 127.8 191.6
115 63.0 51.5 77.3



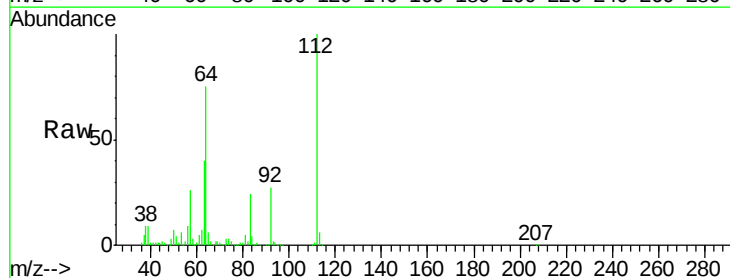
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



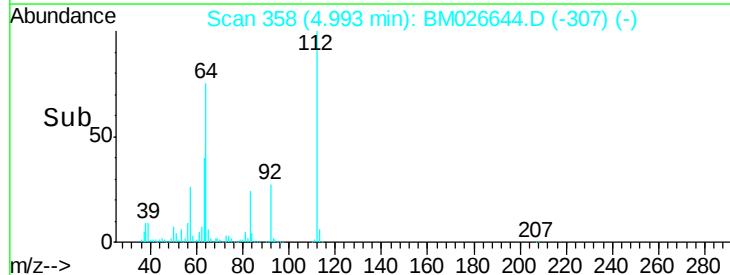
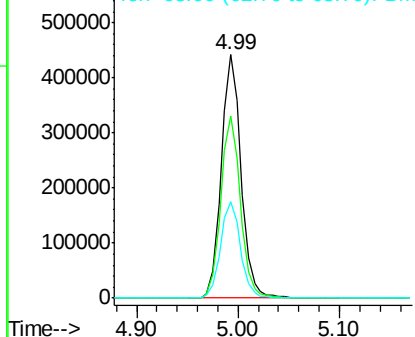
#5

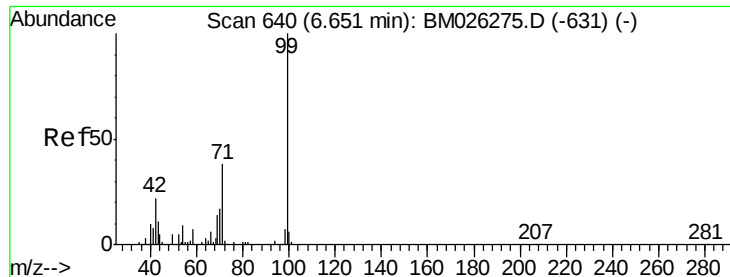
2-Fluorophenol
Concen: 141.459 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

Tgt Ion:112 Resp: 596740
Ion Ratio Lower Upper
112 100
64 74.8 56.0 84.0
63 39.7 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: 116.999 ng

RT: 6.56 min Scan# 625

Delta R.T. -0.00 min

Lab File: BM026644.D

Acq: 01 Jul 2020 19:35

Instrument :

BNA_M

ClientSampleId :

NB-7-063020

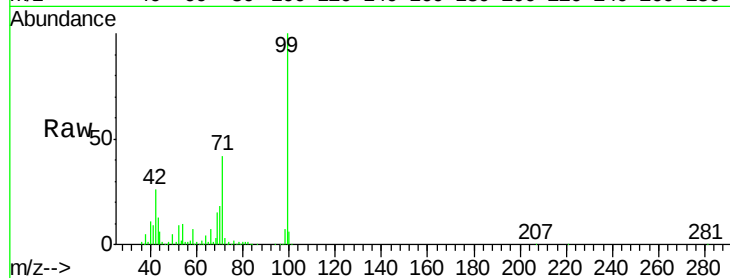
Tot Ion: 99 Resp: 714695

Ion Ratio Lower Upper

99 100

42 26.2 17.8 26.6

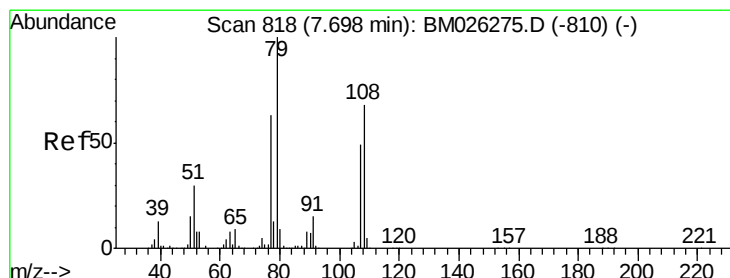
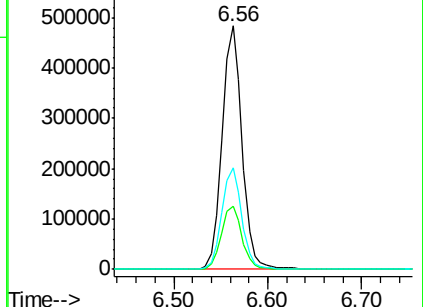
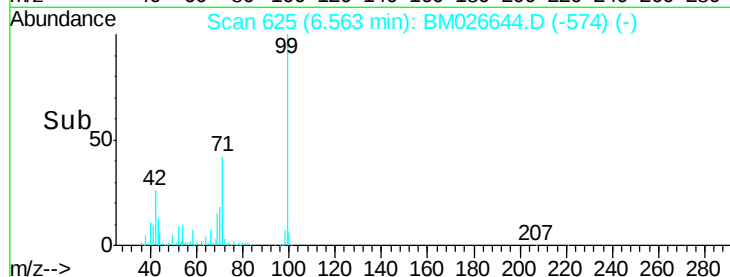
71 41.9 31.0 46.4



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: 2.178 ng

RT: 7.66 min Scan# 812

Delta R.T. 0.05 min

Lab File: BM026644.D

Acq: 01 Jul 2020 19:35

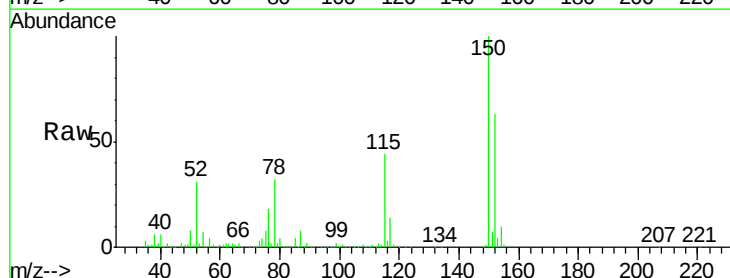
Tgt Ion: 79 Resp: 11300

Ion Ratio Lower Upper

79 100

108 43.4 54.6 82.0#

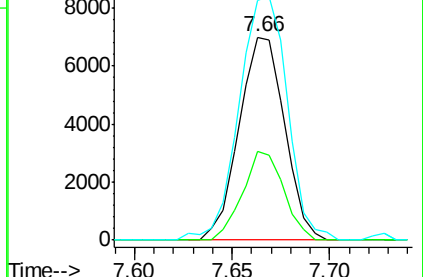
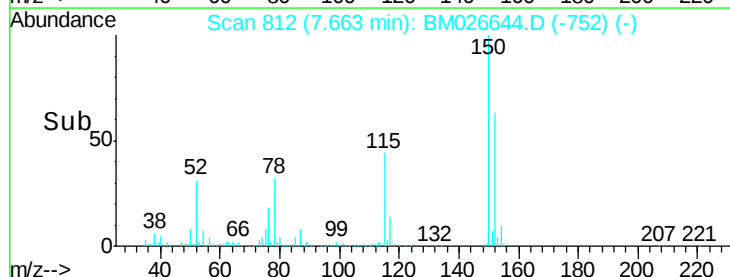
77 118.1 51.0 76.4#

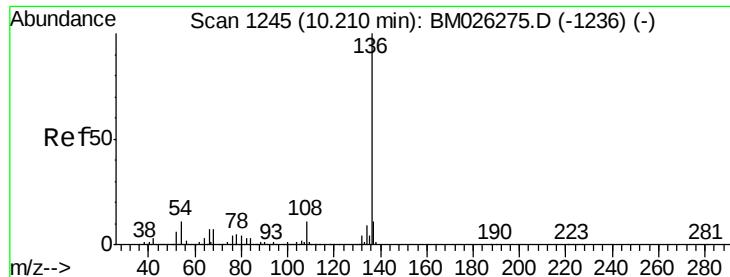


Abundance Ion 79.00 (78.70 to 79.70): BM026275.D (-810) (-)

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

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

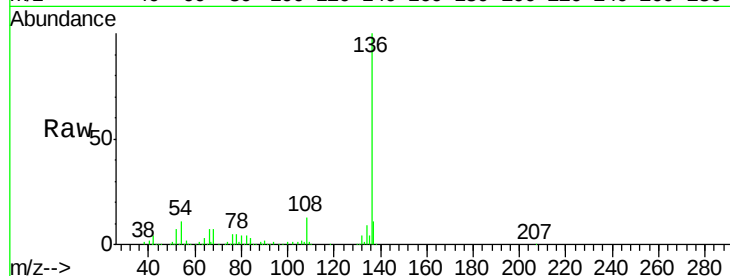




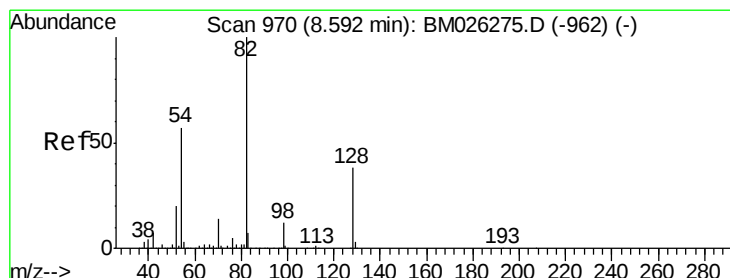
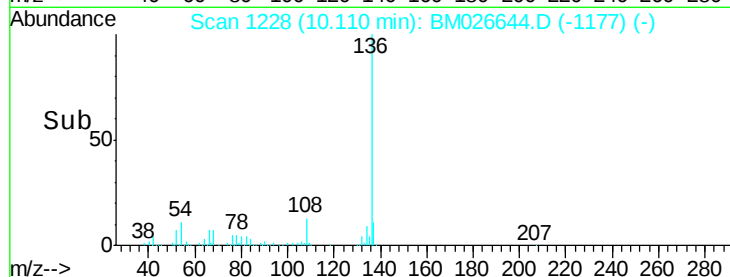
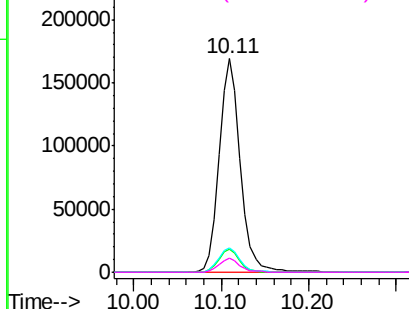
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.11 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

Instrument :
BNA_M
ClientSampleId :
NB-7-063020

Tot Ion:136	Resp:	282329
Ion Ratio	Lower	Upper
136 100		
137 10.6	8.5	12.7
54 11.2	9.0	13.6
68 6.5	5.6	8.4

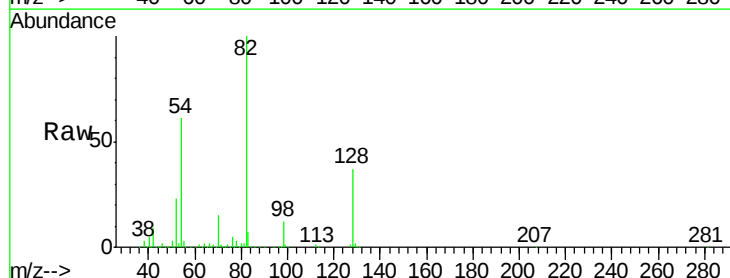


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

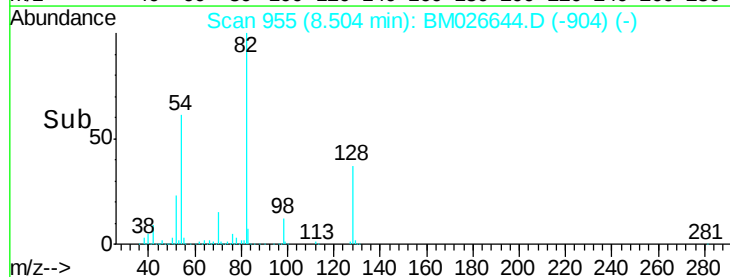
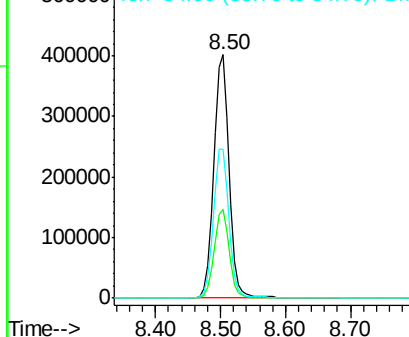


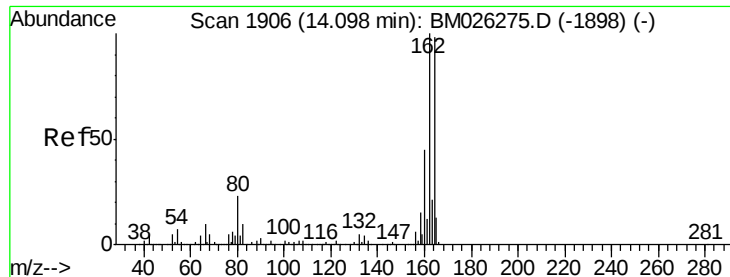
#23
Nitrobenzene-d5
Concen: 114.082 ng
RT: 8.50 min Scan# 955
Delta R.T. -0.00 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

Tgt	Ion: 82	Resp:	655986
Ion	Ratio	Lower	Upper
82	100		
128	36.7	31.0	46.6
54	60.9	45.4	68.2



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

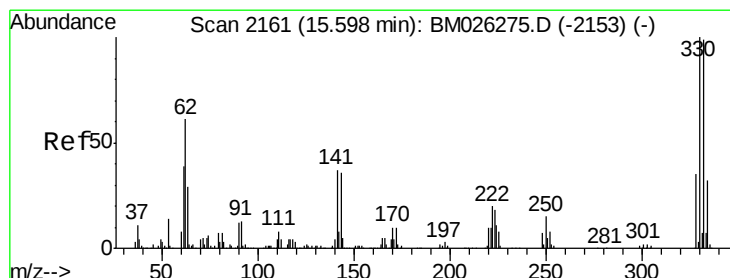
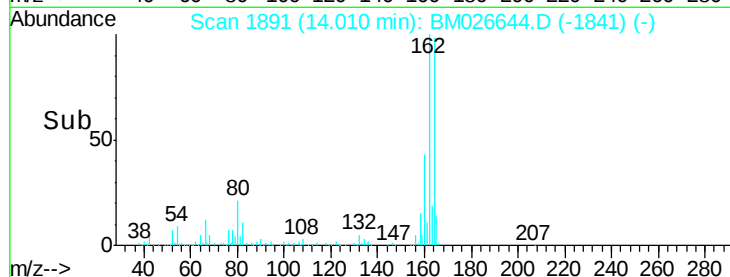
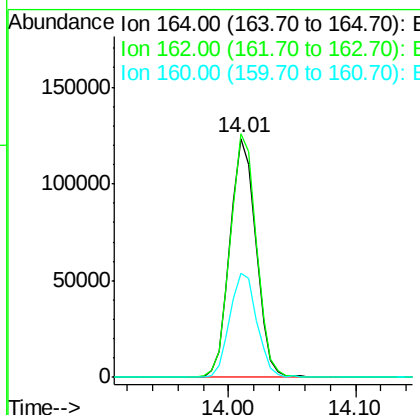
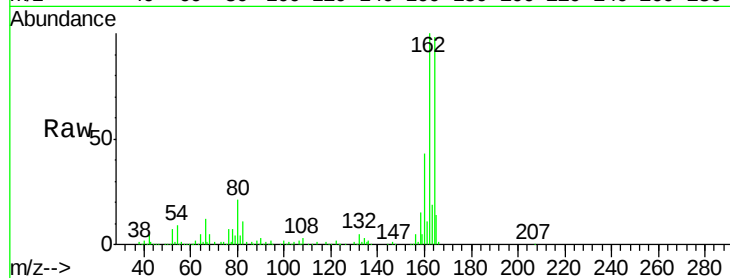




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

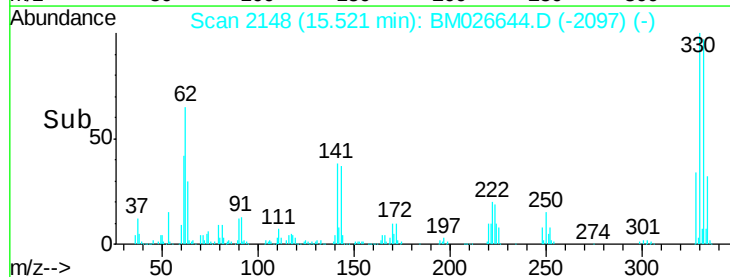
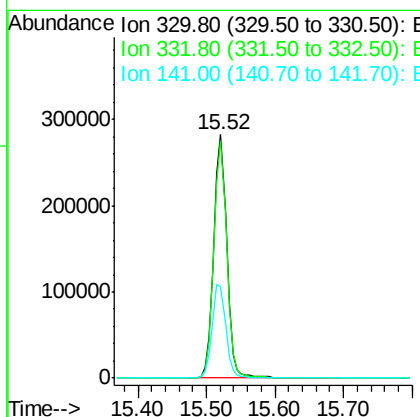
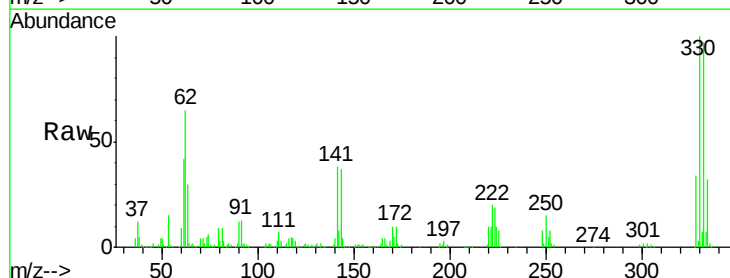
Instrument :
BNA_M
ClientSampleId :
NB-7-063020

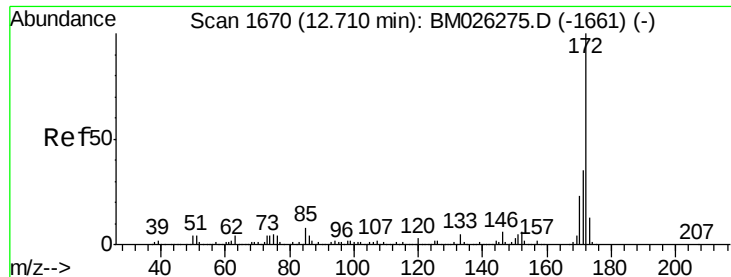
Tot Ion:164 Resp: 175636
Ion Ratio Lower Upper
164 100
162 101.9 77.7 116.5
160 43.6 34.2 51.2



#42
2,4,6-Tribromophenol
Concen: 174.134 ng
RT: 15.52 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

Tgt Ion:330 Resp: 370483
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 40.8 29.7 44.5

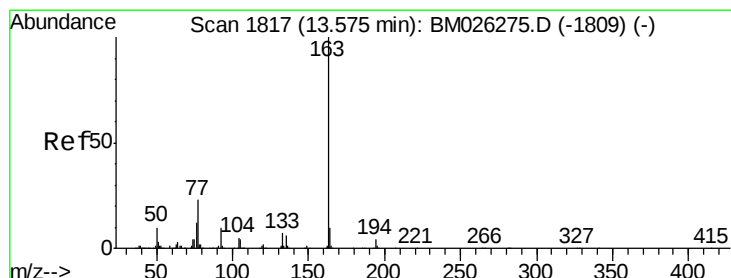
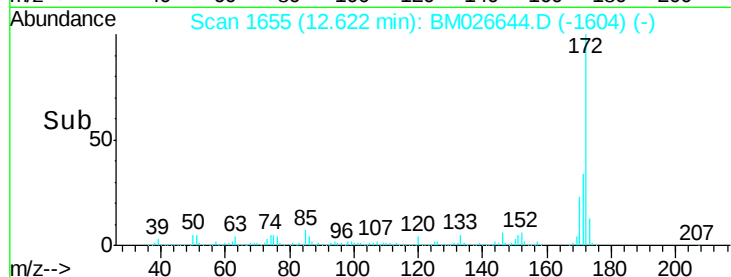
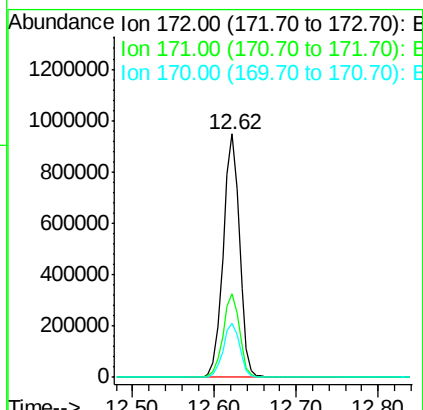
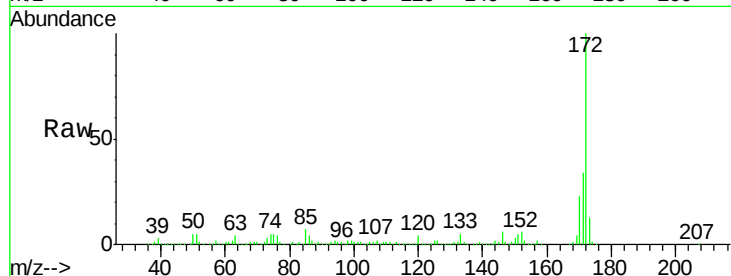




#45
2-Fluorobiphenyl
Concen: 113.454 ng
RT: 12.62 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

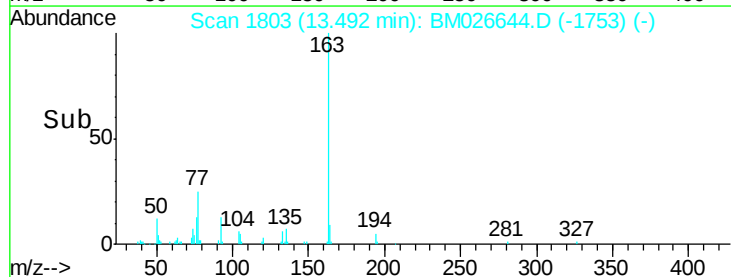
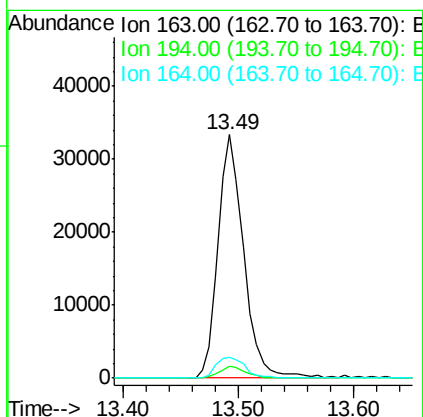
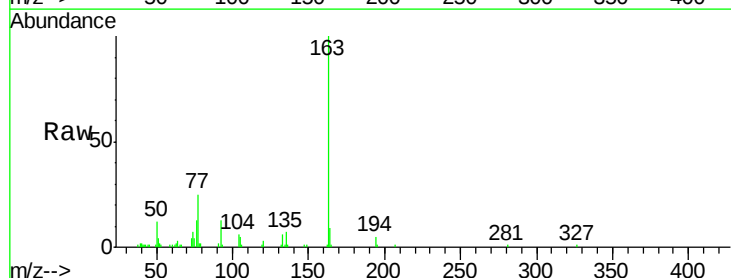
Instrument :
BNA_M
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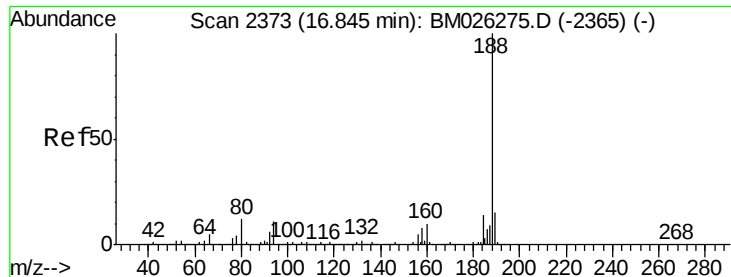
Tot Ion:172 Resp: 1312718
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.8
170 22.5 18.2 27.4



#50
Dimethylphthalate
Concen: 4.004 ng
RT: 13.49 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

Tgt Ion:163 Resp: 51437
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 8.7 7.8 11.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.77 min Scan# 2360

Delta R.T. -0.01 min

Lab File: BM026644.D

Acq: 01 Jul 2020 19:35

Instrument :

BNA_M

ClientSampleId :

NB-7-063020

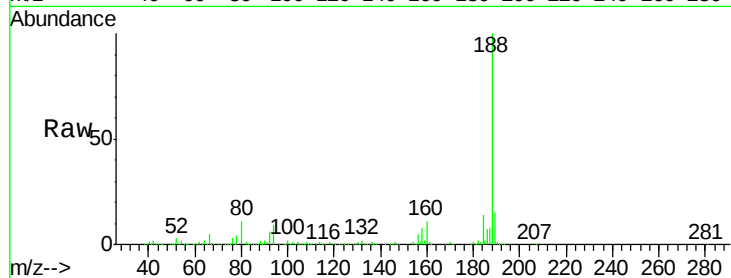
Tot Ion:188 Resp: 387163

Ion Ratio Lower Upper

188 100

94 9.1 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): BM0

Ion 80.00 (79.70 to 80.70): BM0

16.77

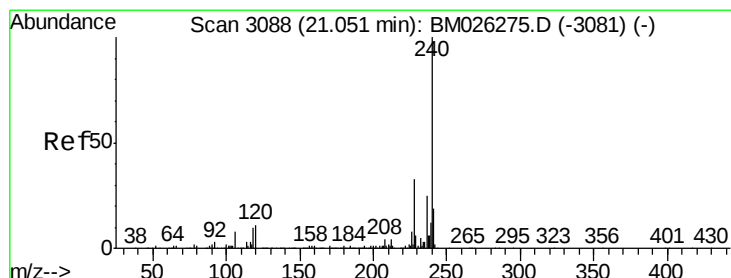
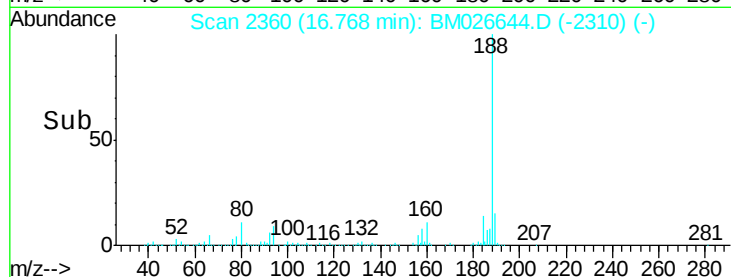
300000

200000

100000

0

Time--> 16.70 16.80



#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BM026644.D

Acq: 01 Jul 2020 19:35

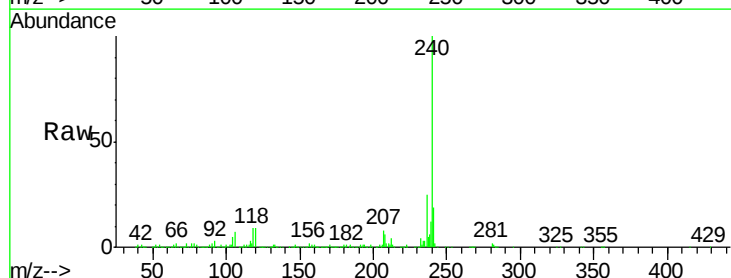
Tgt Ion:240 Resp: 403267

Ion Ratio Lower Upper

240 100

120 9.2 9.3 13.9#

236 24.8 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

20.99

400000

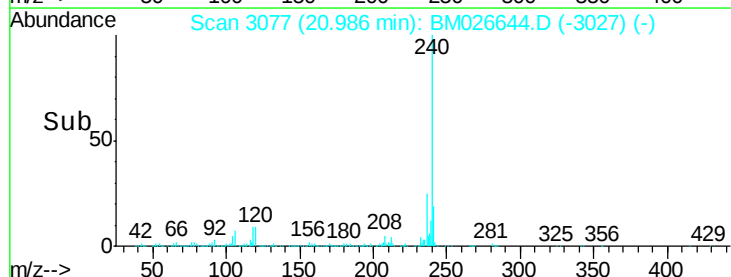
300000

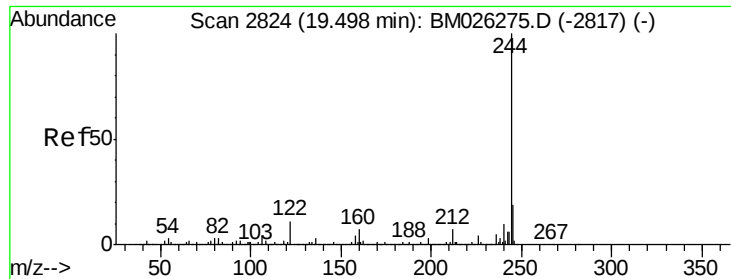
200000

100000

0

Time--> 20.90 21.00 21.10

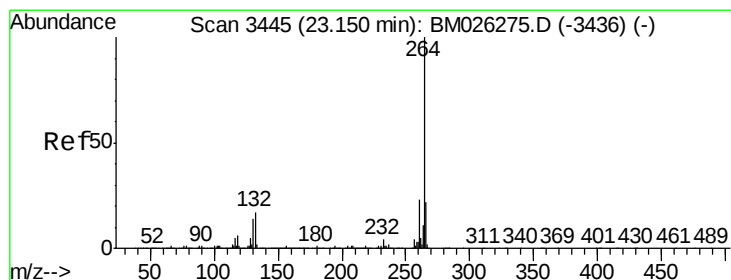
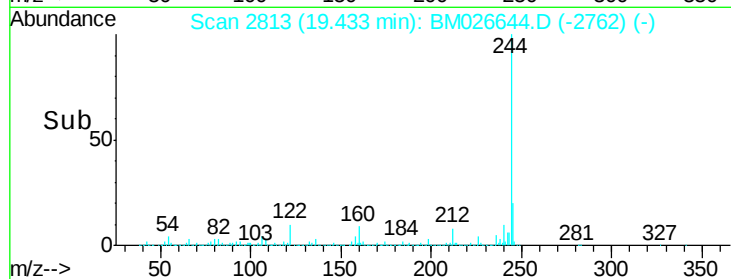
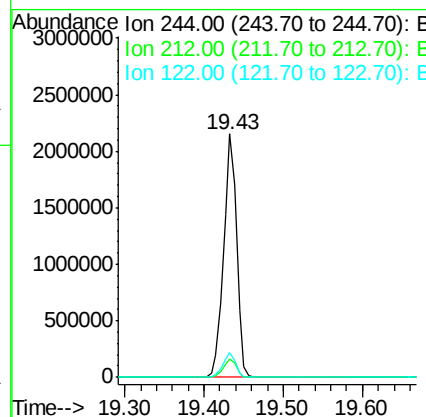
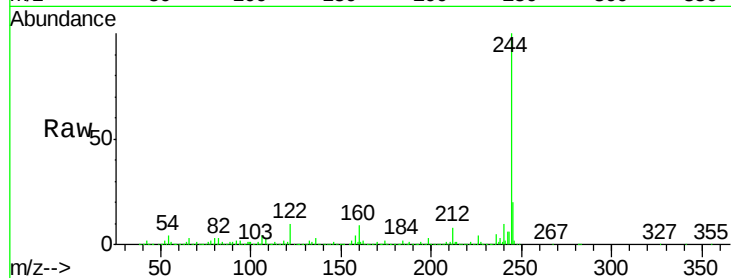




#79
 Terphenyl-d14
 Concen: 117.661 ng
 RT: 19.43 min Scan# 2813
 Delta R.T. -0.00 min
 Lab File: BM026644.D
 Acq: 01 Jul 2020 19:35

Instrument :
 BNA_M
 ClientSampleId :
 NB-7-063020

Tot Ion:244 Resp: 2444337
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.1 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.06 min Scan# 3430
 Delta R.T. -0.01 min
 Lab File: BM026644.D
 Acq: 01 Jul 2020 19:35

Tgt Ion:264 Resp: 399975
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.6 28.0
 265 21.8 17.8 26.6

