

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 01:09:06 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

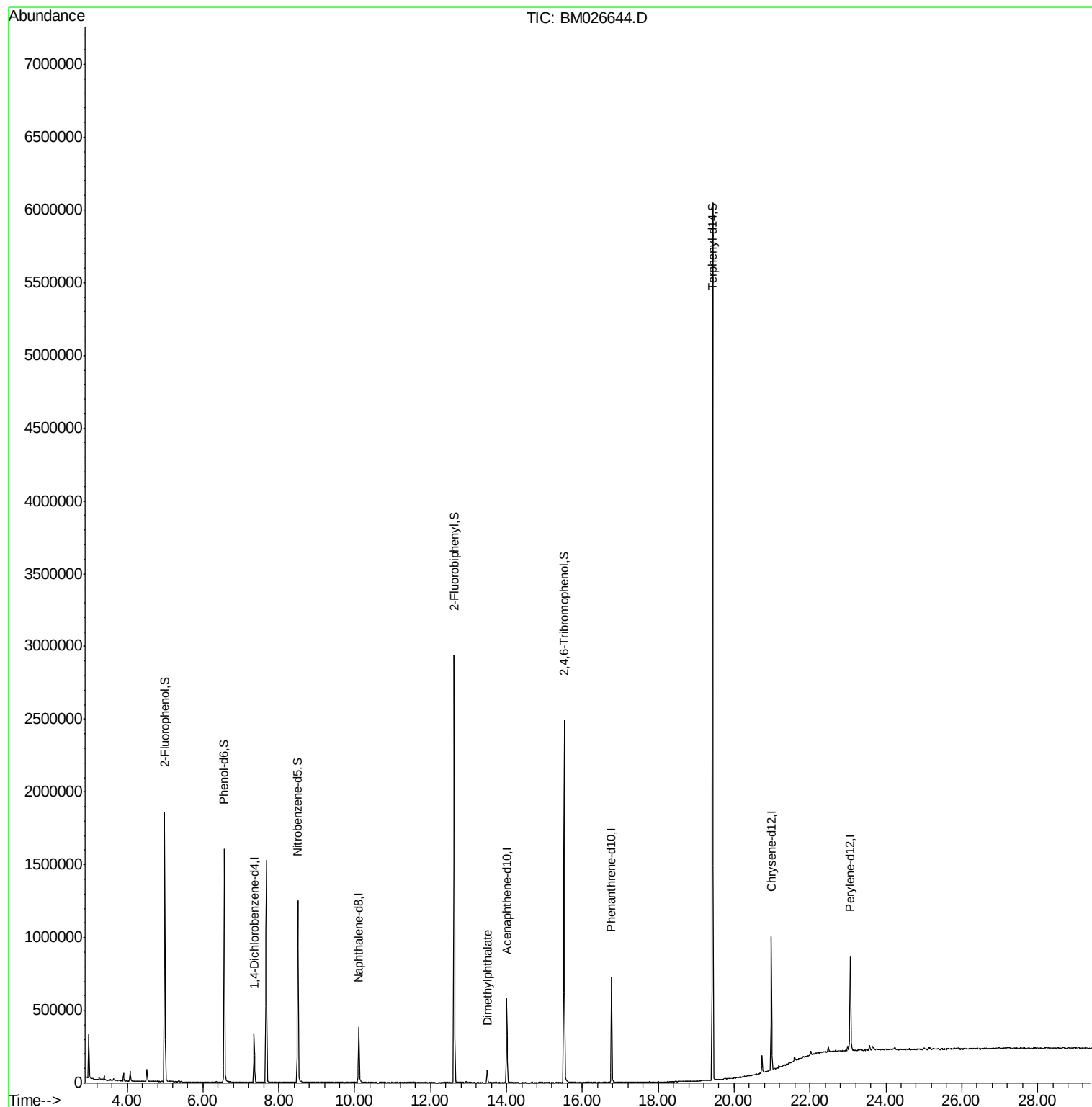
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	74584	20.00	ng	0.00
21) Naphthalene-d8	10.11	136	282329	20.00	ng	0.00
39) Acenaphthene-d10	14.01	164	175636	20.00	ng	0.00
64) Phenanthrene-d10	16.77	188	387163	20.00	ng	0.00
76) Chrysene-d12	20.99	240	403267	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						
50) Dimethylphthalate	13.49	163	51437	4.004	ng	97

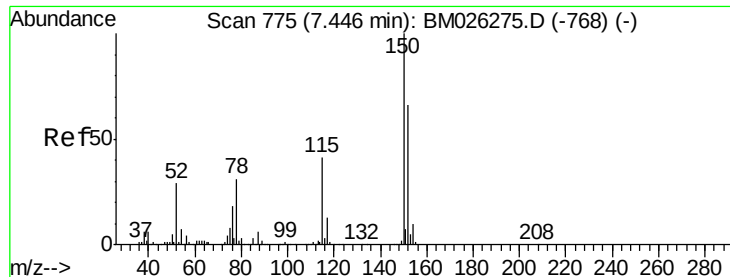
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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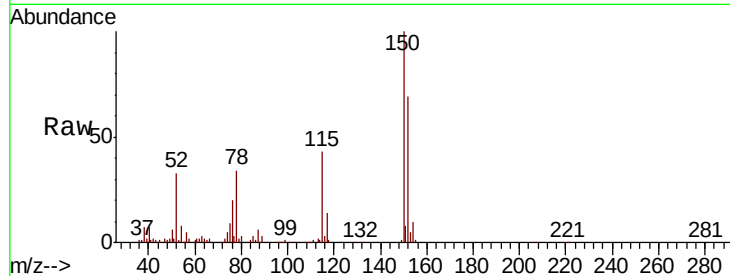


#1

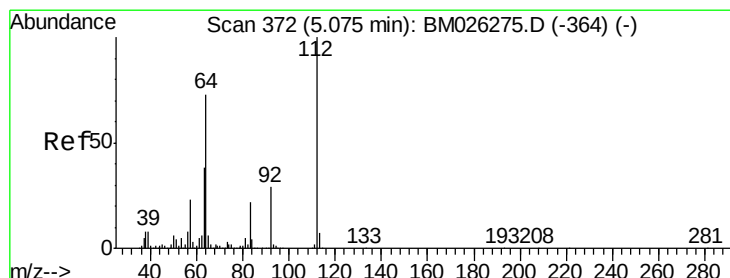
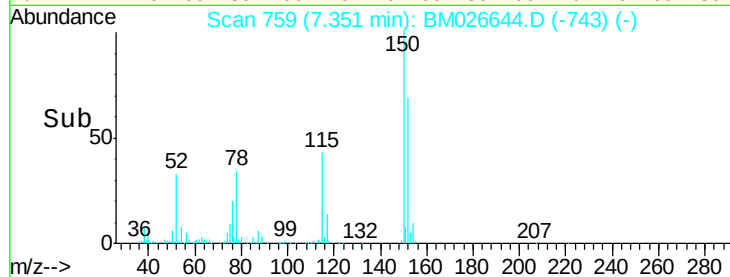
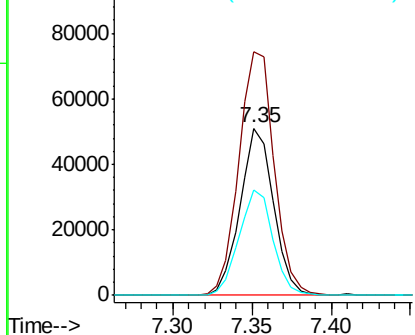
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.35 min Scan# 759
Delta R.T. -0.01 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

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



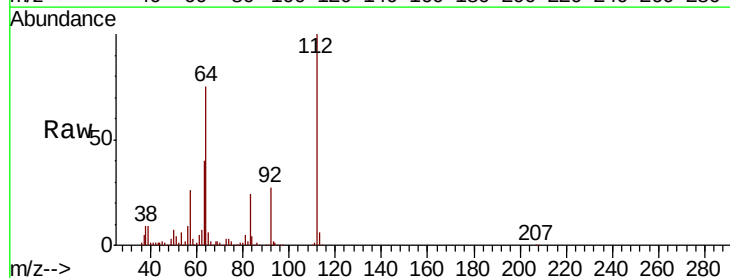
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



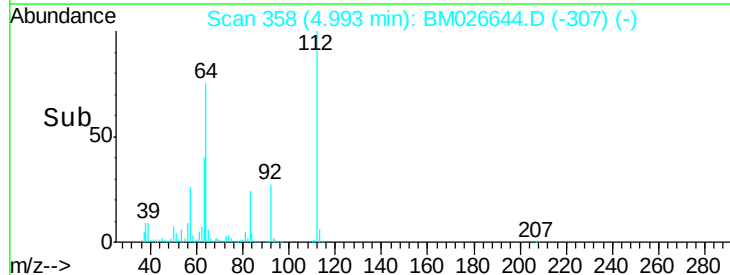
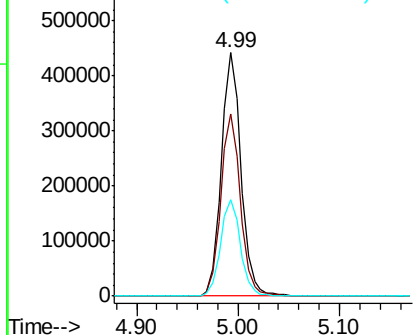
#5

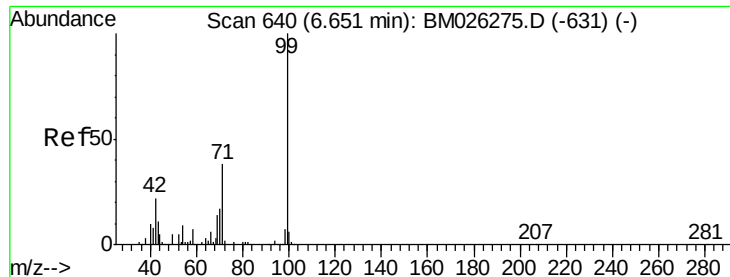
2-Fluorophenol
Concen: 141.459 ng
RT: 4.99 min Scan# 358
Delta R.T. -0.00 min
Lab File: BM026644.D
Acq: 01 Jul 2020 19:35

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 :

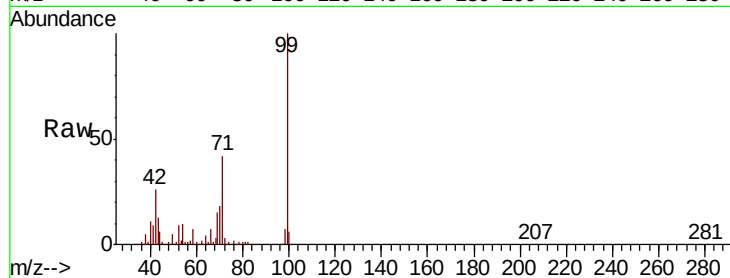
BNA_M

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

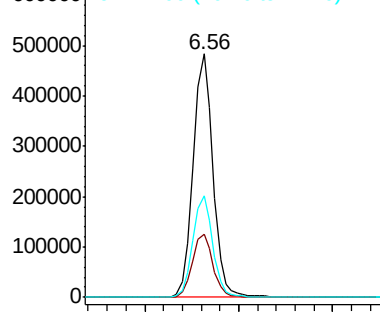


Abundance

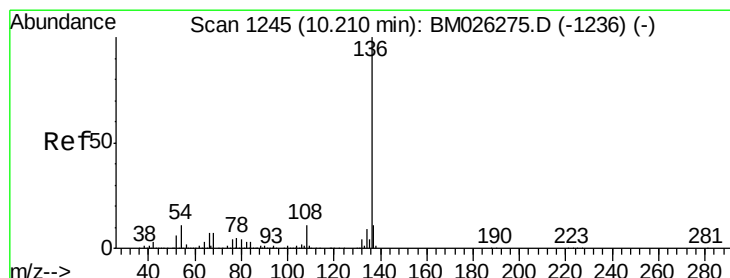
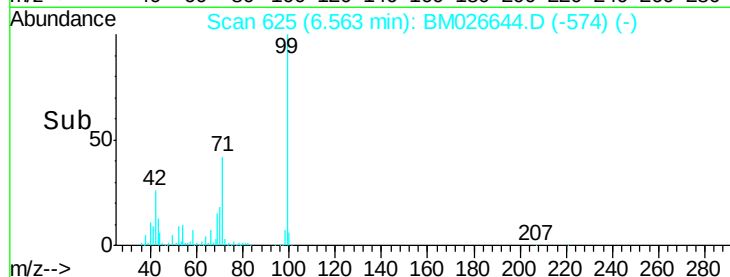
Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.11 min Scan# 1228

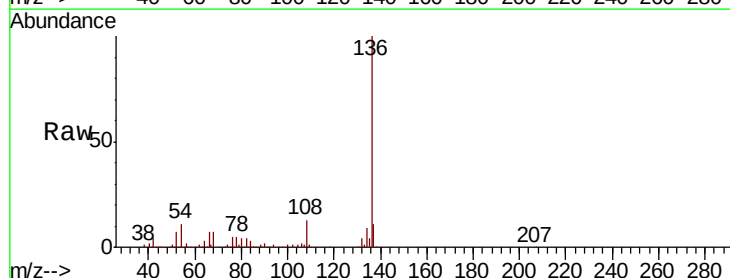
Delta R.T. -0.00 min

Lab File: BM026644.D

Acq: 01 Jul 2020 19:35

Tgt 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



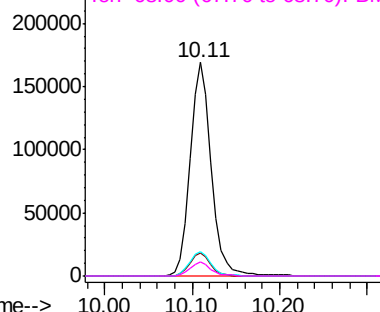
Abundance

Ion 136.00 (135.70 to 136.70): E

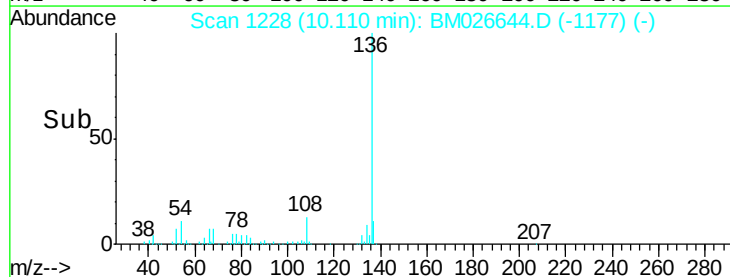
Ion 137.00 (136.70 to 137.70): E

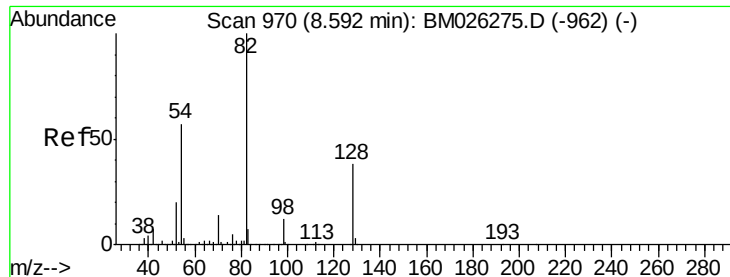
Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0



Time-->

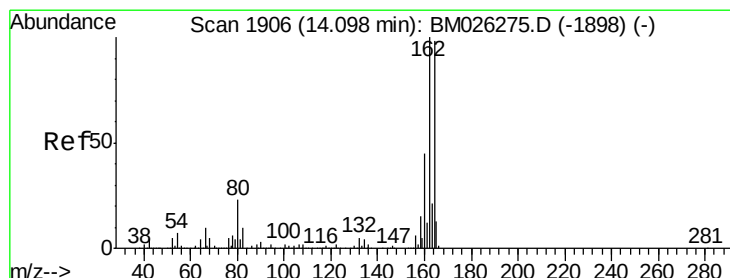
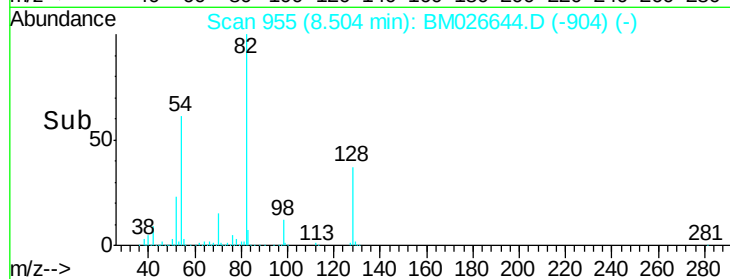
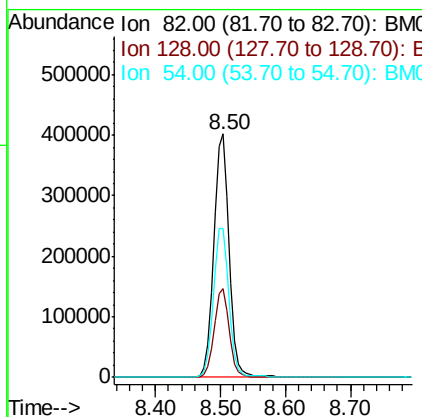
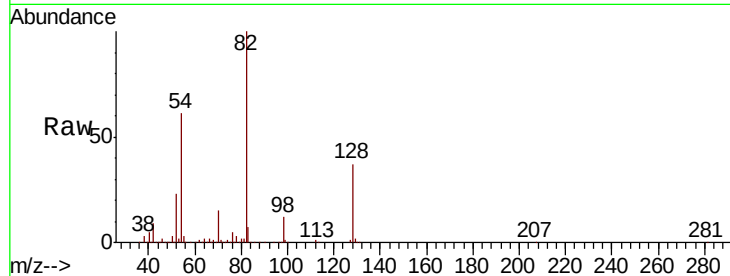




#23
 Nitrobenzene-d5
 Concen: 114.082 ng
 RT: 8.50 min Scan# 955
 Delta R.T. -0.00 min
 Lab File: BM026644.D
 Acq: 01 Jul 2020 19:35

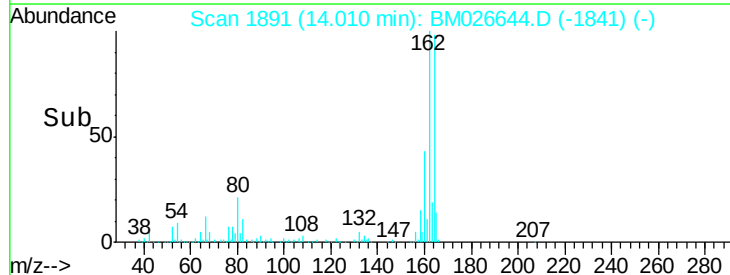
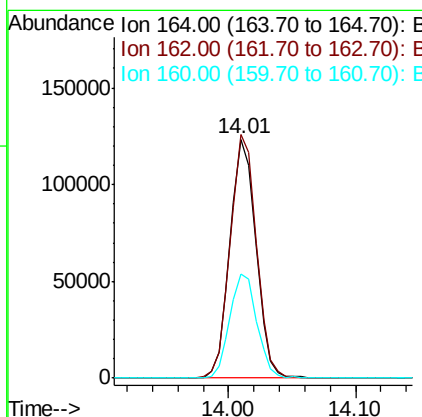
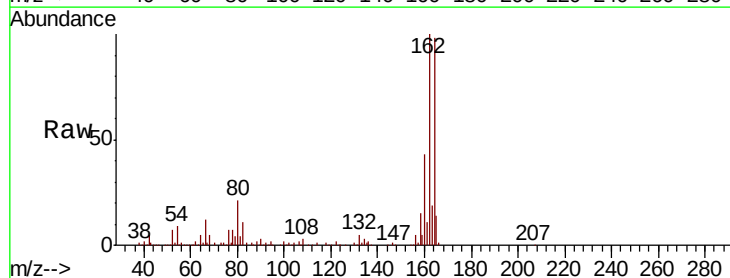
Instrument :
 BNA_M
 ClientSampleId :
 NB-7-063020

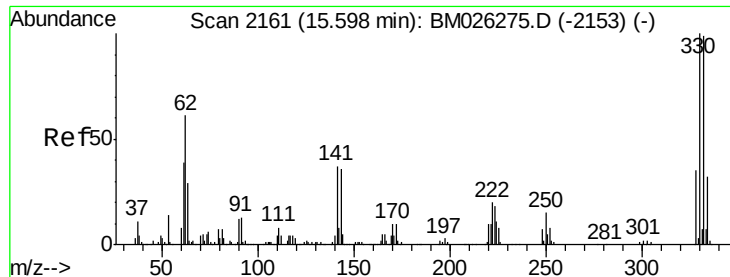
Tot Ion	82	Resp	655986
Ion	Ratio	Lower	Upper
82	100		
128	36.7	31.0	46.6
54	60.9	45.4	68.2



#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

Tgt 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

Instrument :

BNA_M

ClientSampleId :

NB-7-063020

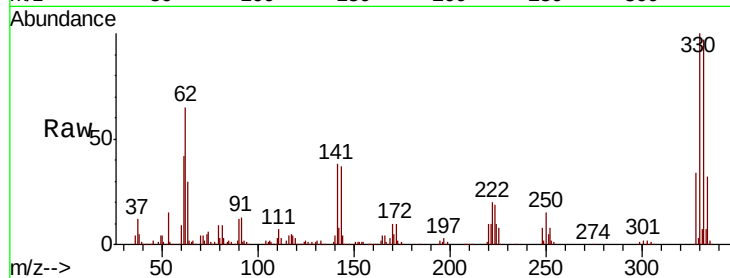
Tot Ion:330 Resp: 370483

Ion Ratio Lower Upper

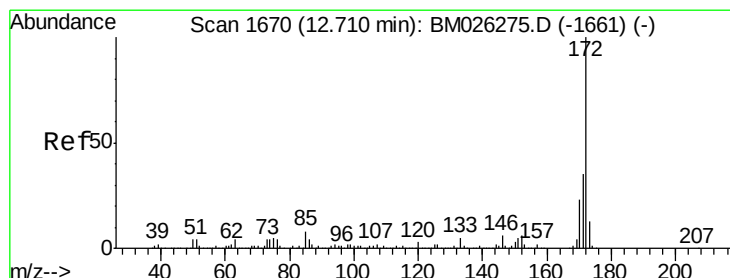
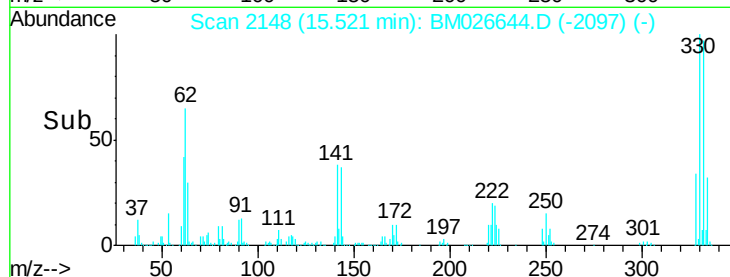
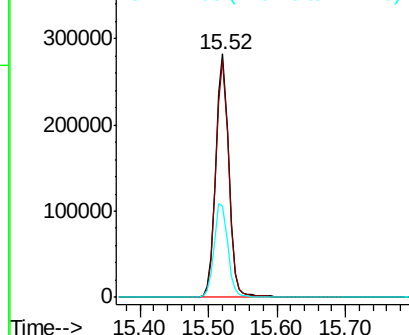
330 100

332 96.9 77.7 116.5

141 40.8 29.7 44.5



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: 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

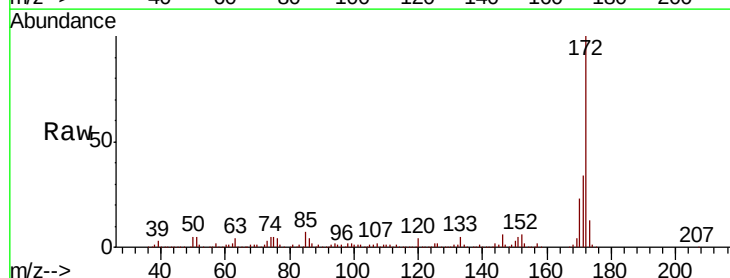
Tgt Ion:172 Resp: 1312718

Ion Ratio Lower Upper

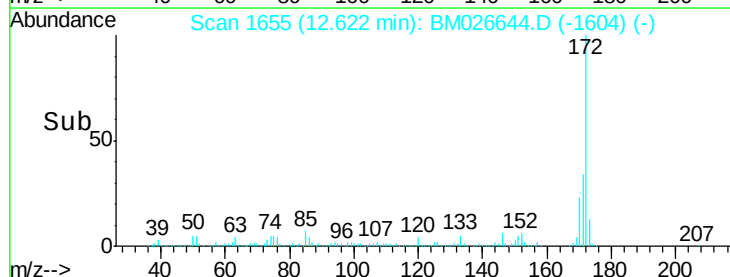
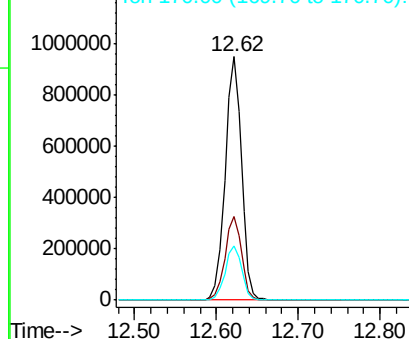
172 100

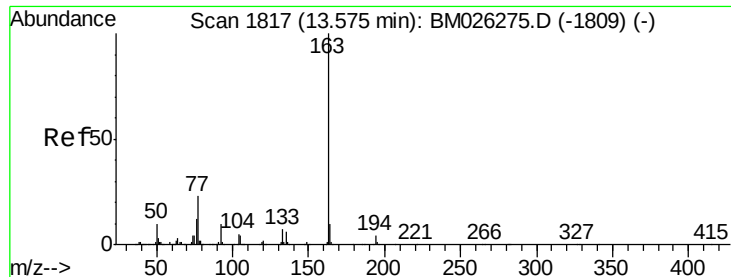
171 34.4 27.8 41.8

170 22.5 18.2 27.4



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





#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

Instrument :

BNA_M

ClientSampleId :

NB-7-063020

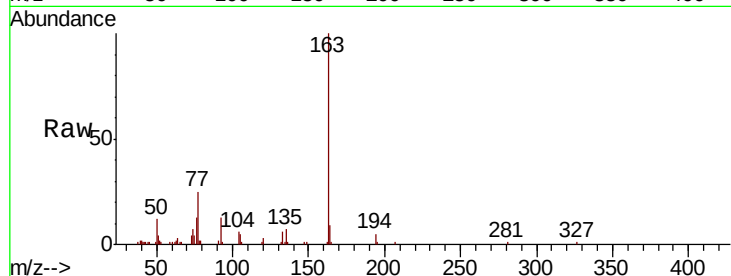
Tot Ion:163 Resp: 51437

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

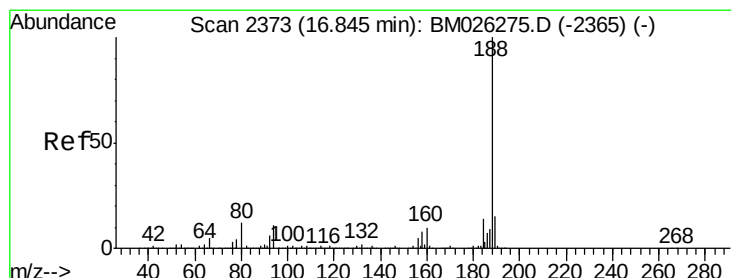
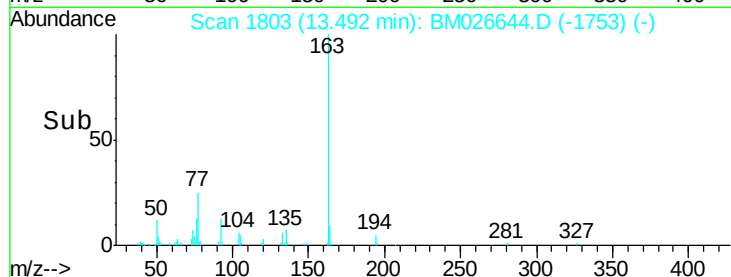
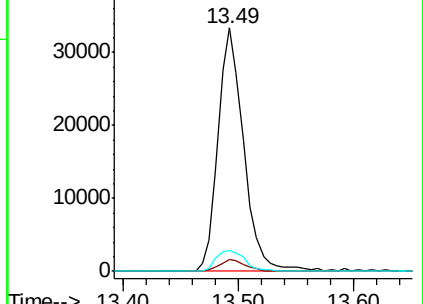
164 8.7 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#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

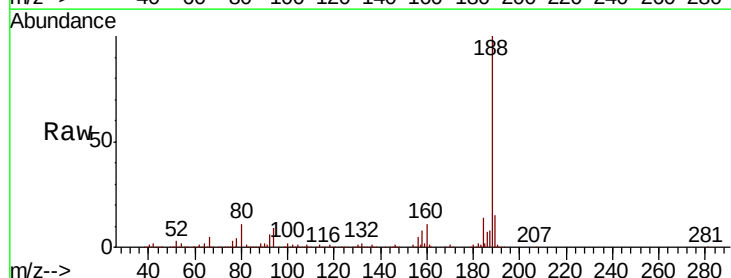
Tgt Ion:188 Resp: 387163

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.6

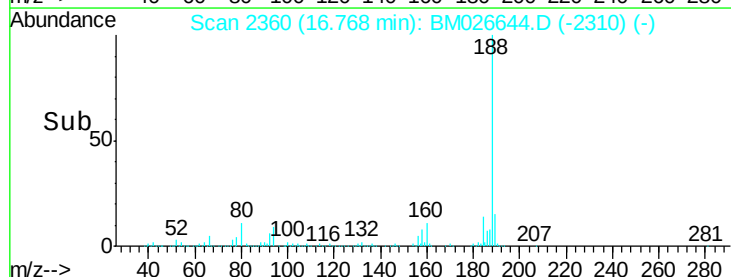
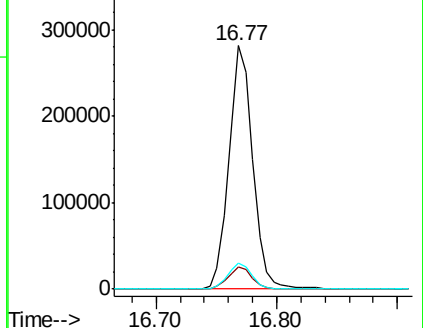
80 10.9 9.5 14.3

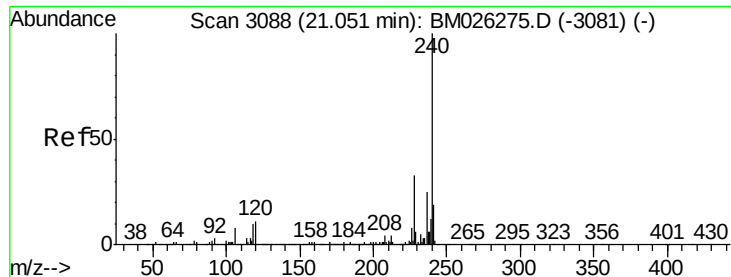


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

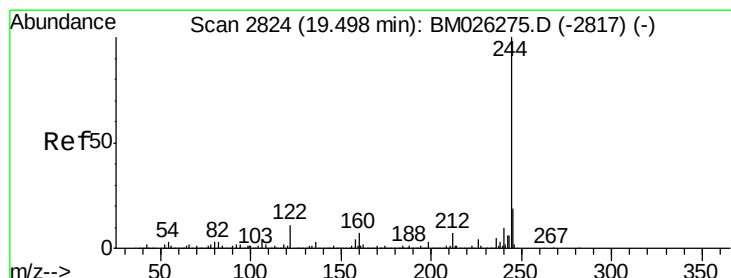
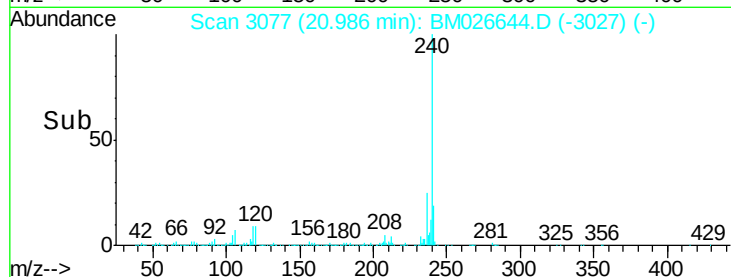
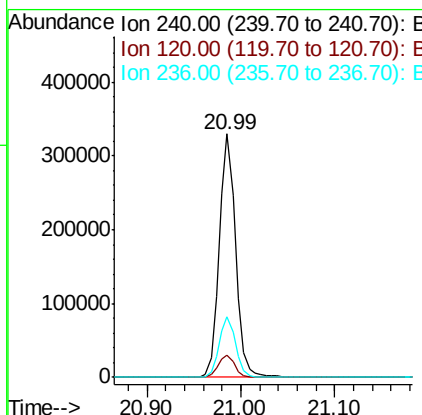
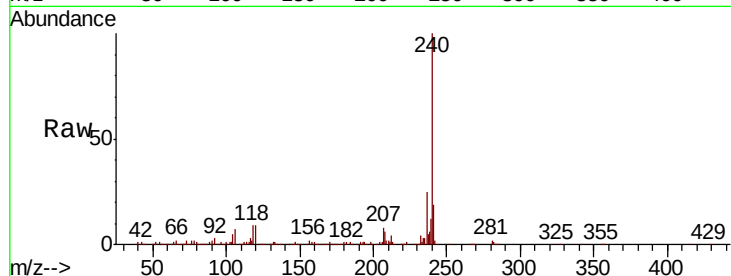




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.99 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BM026644.D
 Acq: 01 Jul 2020 19:35

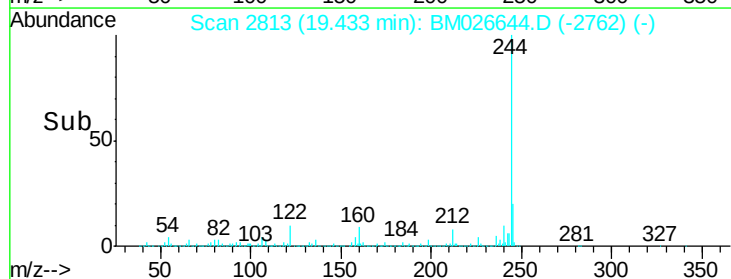
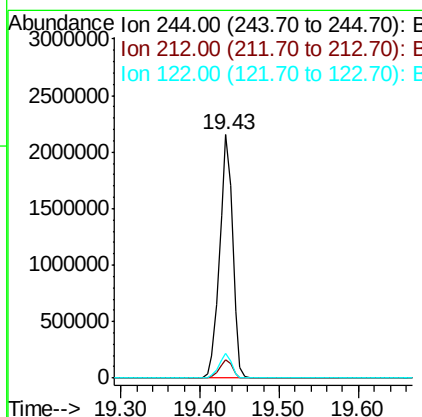
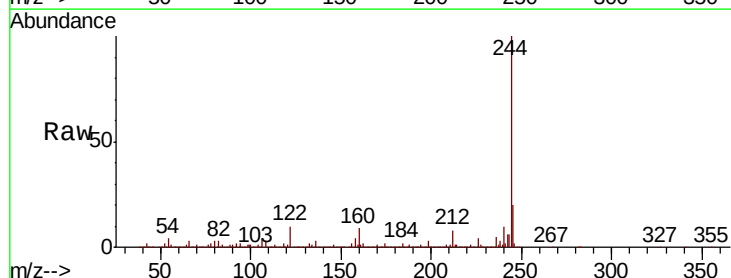
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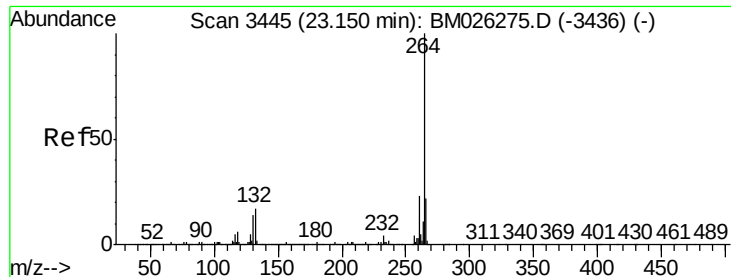
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	9.3	13.9#
236	24.8	19.4	29.0



#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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.1	8.6	13.0





#86
Pervlene-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

Instrument :
BNA_M
ClientSampleId :
NB-7-063020

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	28.0
265	21.8	17.8	26.6

