

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072320\
 Data File : BM026864.D
 Acq On : 23 Jul 2020 23:01
 Operator : JU/CG
 Sample : L3381-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

Quant Time: Jul 24 01:39:16 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

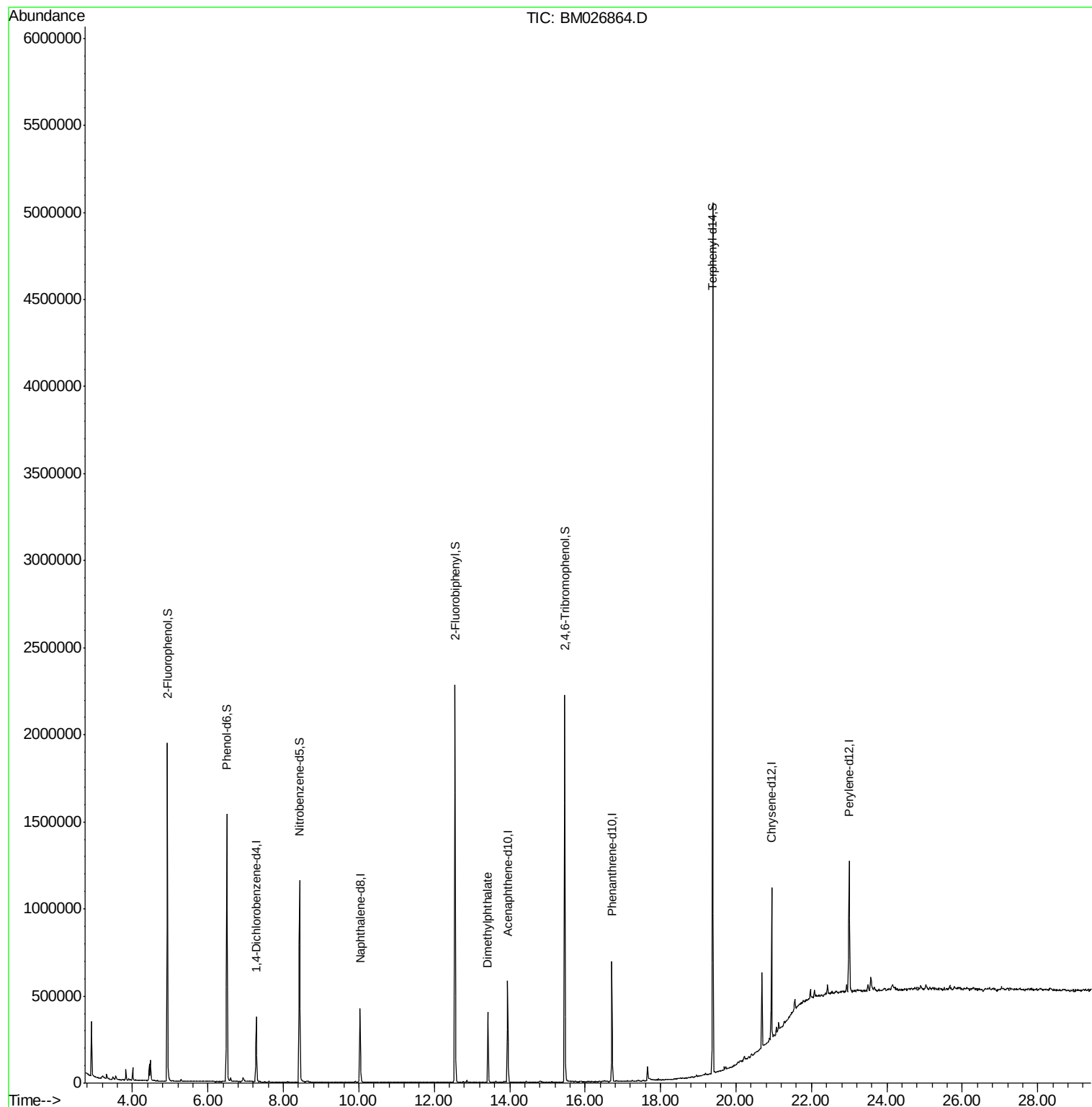
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.28	152	81216	20.00	ng	-0.02
21) Naphthalene-d8	10.03	136	303590	20.00	ng	-0.02
39) Acenaphthene-d10	13.95	164	173079	20.00	ng	-0.01
64) Phenanthrene-d10	16.71	188	360269	20.00	ng	-0.01
76) Chrysene-d12	20.94	240	401261	20.00	ng	0.00
86) Perylene-d12	23.00	264	425862	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.93	112	604380	124.73	ng	-0.02
7) Phenol-d6	6.50	99	697037	90.29	ng	-0.02
23) Nitrobenzene-d5	8.43	82	596608	83.84	ng	-0.02
42) 2,4,6-Tribromophenol	15.47	330	323340	128.25	ng	0.00
45) 2-Fluorobiphenyl	12.55	172	1045890	80.35	ng	-0.02
79) Terphenyl-d14	19.38	244	1756162	86.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.42	163	223583	15.103	ng	Qvalue 98

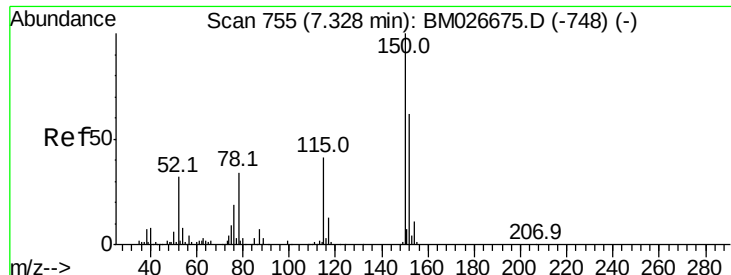
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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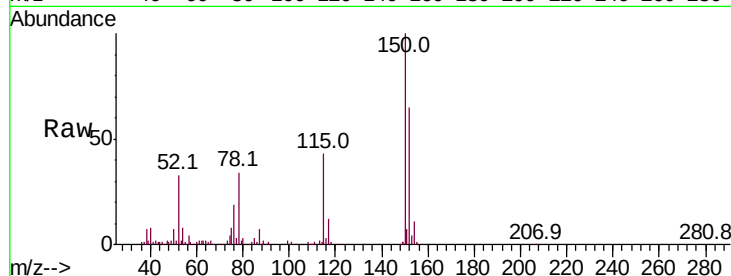


#1

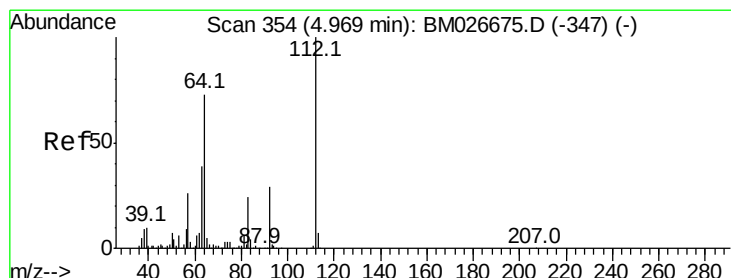
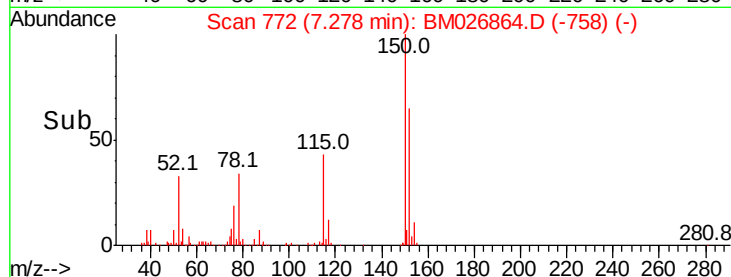
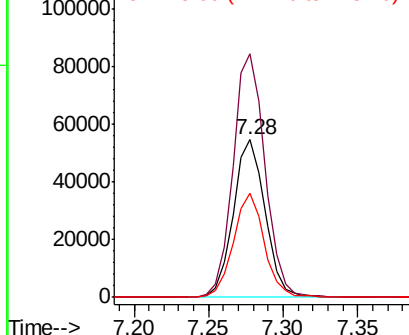
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.28 min Scan# 772
Delta R.T. -0.02 min
Lab File: BM026864.D
Acq: 23 Jul 2020 23:01

Instrument :
BNA_M
ClientSampleId :
357-GRID-A4-A6

Tot Ion:152 Resp: 81216
Ion Ratio Lower Upper
152 100
150 154.4 128.1 192.1
115 65.7 52.2 78.4



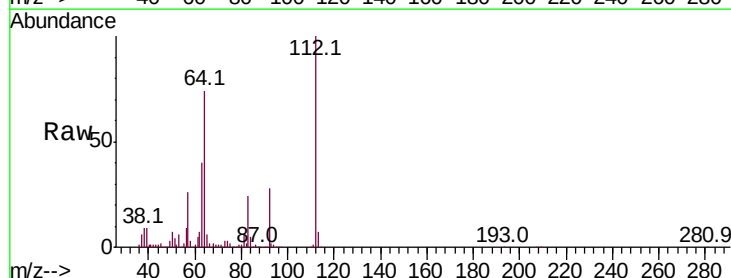
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



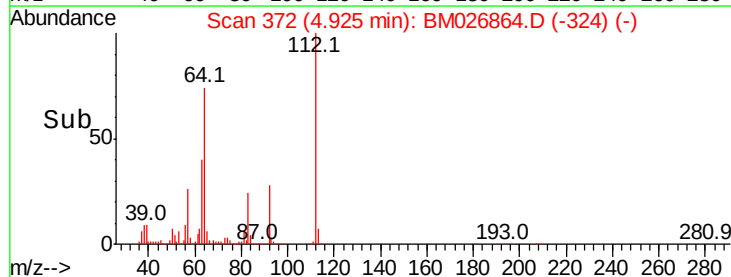
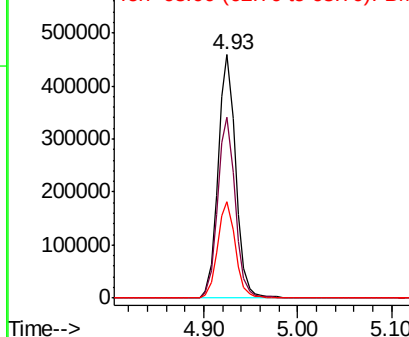
#5

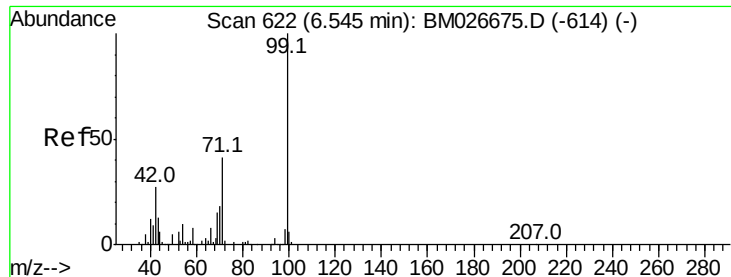
2-Fluorophenol
Concen: 124.729 ng
RT: 4.93 min Scan# 372
Delta R.T. -0.02 min
Lab File: BM026864.D
Acq: 23 Jul 2020 23:01

Tgt Ion:112 Resp: 604380
Ion Ratio Lower Upper
112 100
64 74.2 58.4 87.6
63 39.5 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: 90.287 ng

RT: 6.50 min Scan# 639

Delta R.T. -0.02 min

Lab File: BM026864.D

Acq: 23 Jul 2020 23:01

Instrument :

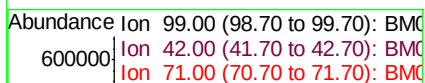
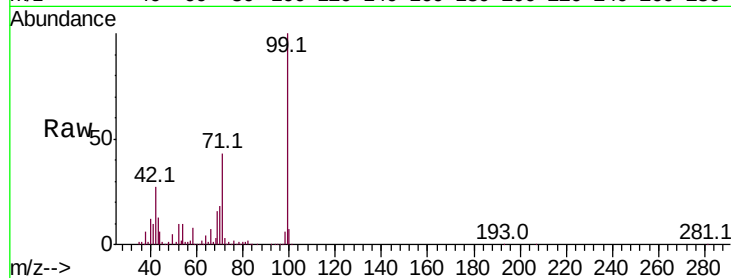
BNA_M

ClientSampleId :

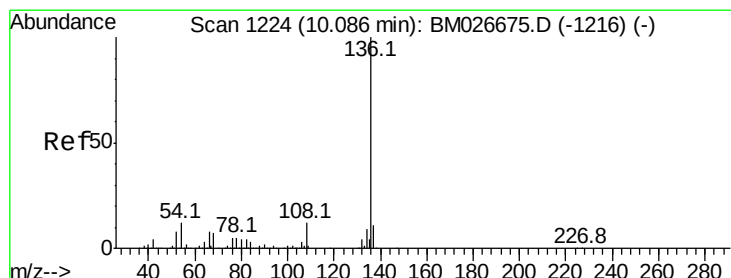
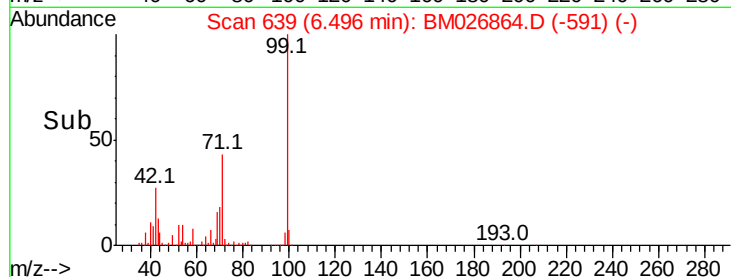
357-GRID-A4-A6

Tot Ion: 99 Resp: 697037

Ion	Ratio	Lower	Upper
99	100		
42	27.5	21.7	32.5
71	42.5	33.2	49.8



6.50



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.03 min Scan# 1240

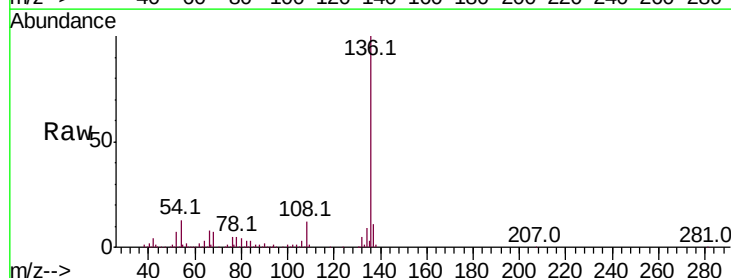
Delta R.T. -0.02 min

Lab File: BM026864.D

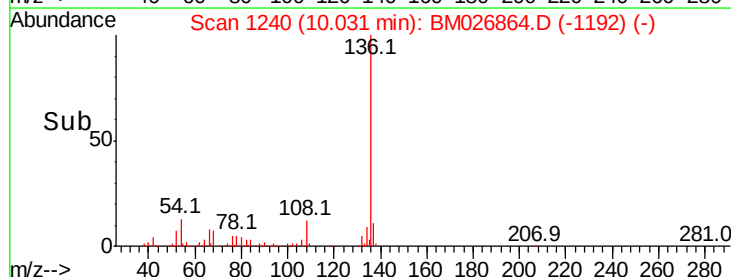
Acq: 23 Jul 2020 23:01

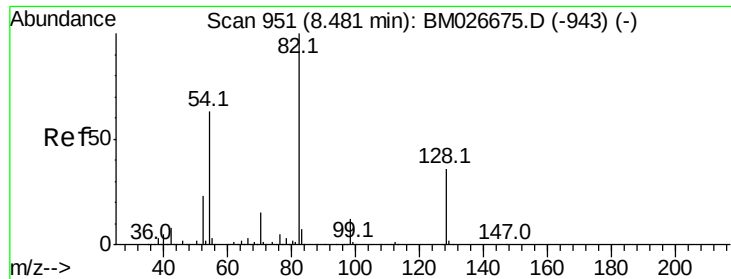
Tgt Ion: 136 Resp: 303590

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	12.6	9.8	14.6
68	6.5	5.8	8.6



10.03

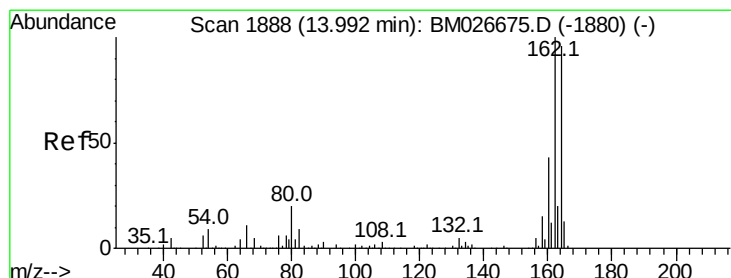
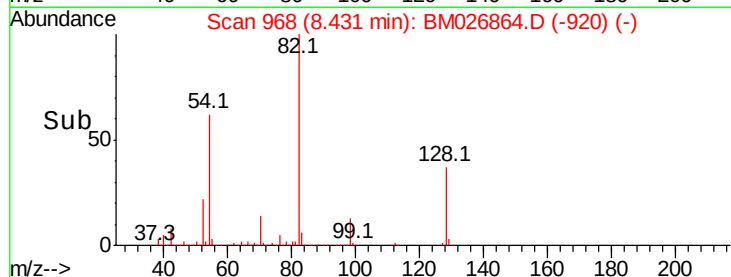
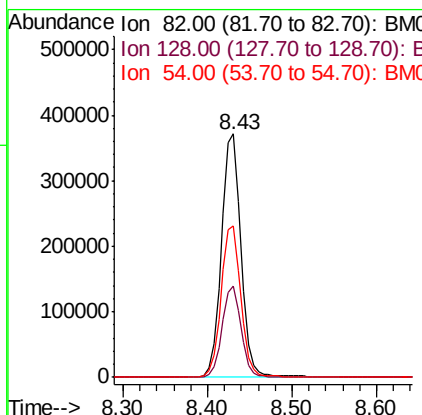
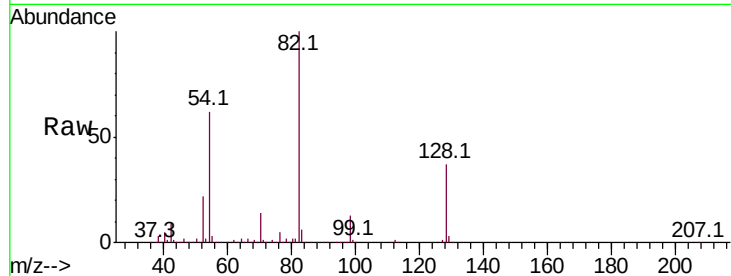




#23
 Nitrobenzene-d5
 Concen: 83.841 ng
 RT: 8.43 min Scan# 968
 Delta R.T. -0.02 min
 Lab File: BM026864.D
 Acq: 23 Jul 2020 23:01

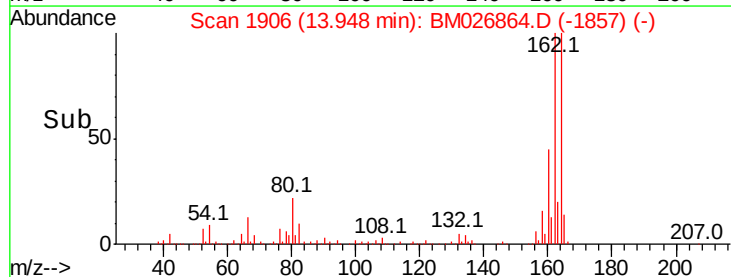
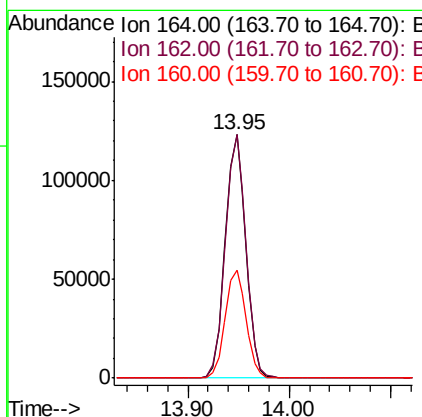
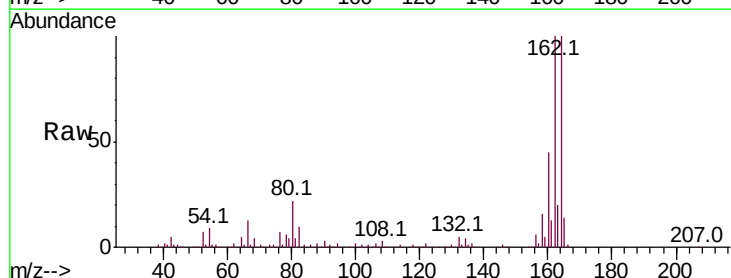
Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

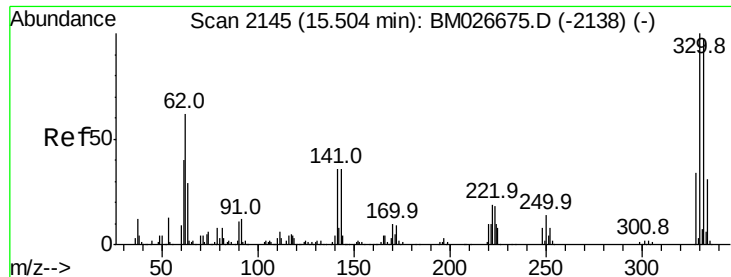
Tot Ion	82	Resp	596608
Ion Ratio	Lower	Upper	
82	100		
128	37.5	29.1	43.7
54	62.1	50.2	75.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.95 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BM026864.D
 Acq: 23 Jul 2020 23:01

Tgt Ion	164	Resp	173079
Ion Ratio	Lower	Upper	
164	100		
162	99.8	83.7	125.5
160	44.5	36.2	54.2

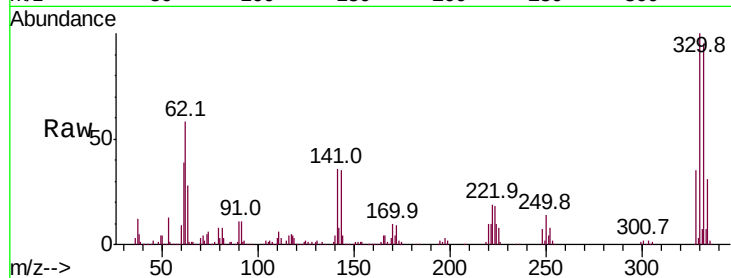




#42
 2,4,6-Tribromophenol
 Concen: 128.247 ng
 RT: 15.47 min Scan# 2164
 Delta R.T. -0.01 min
 Lab File: BM026864.D
 Acq: 23 Jul 2020 23:01

Instrument :
 BNA_M
 ClientSampleId :
 357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	41.6	32.4	48.6

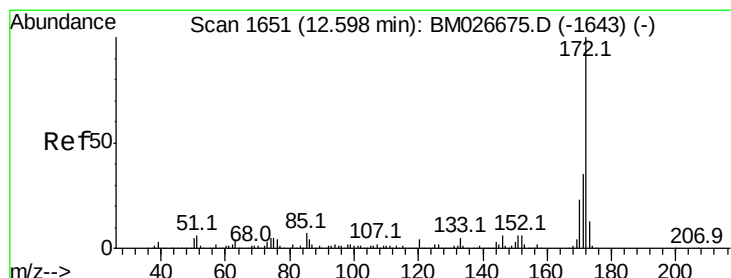
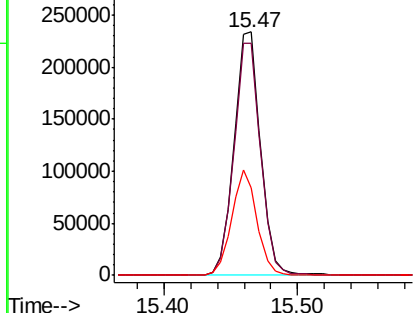
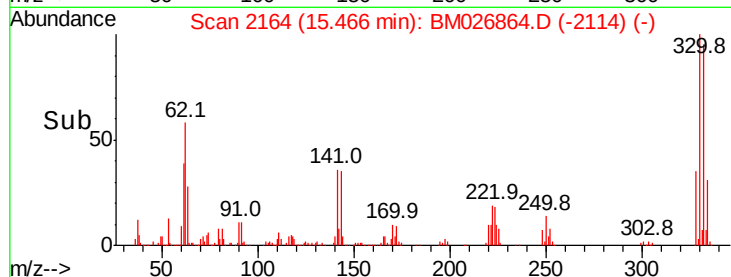


Abundance

Ion 329.80 (329.50 to 330.50): E

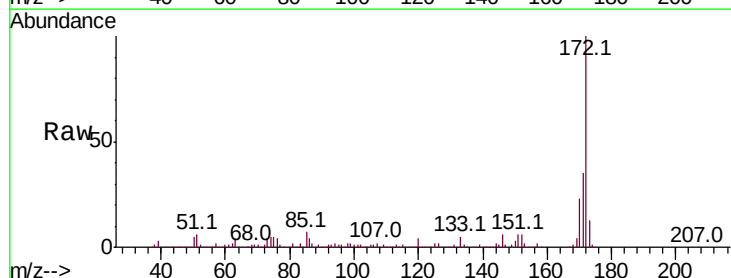
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.348 ng
 RT: 12.55 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BM026864.D
 Acq: 23 Jul 2020 23:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.8	41.6
170	22.6	18.5	27.7

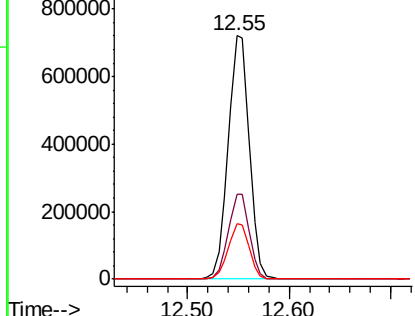
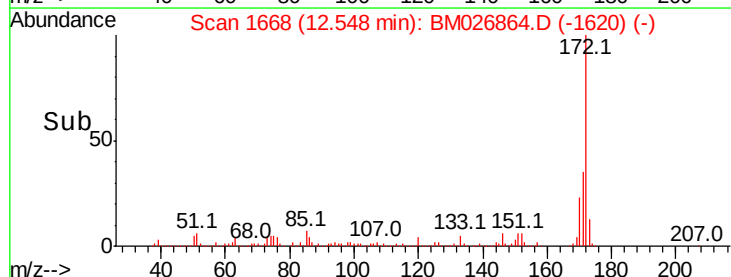


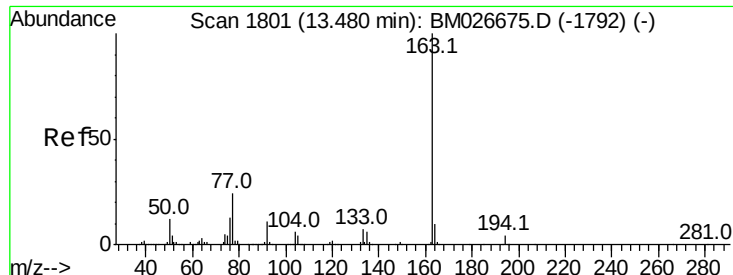
Abundance

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

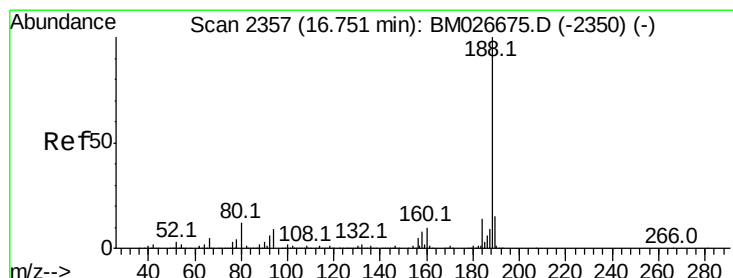
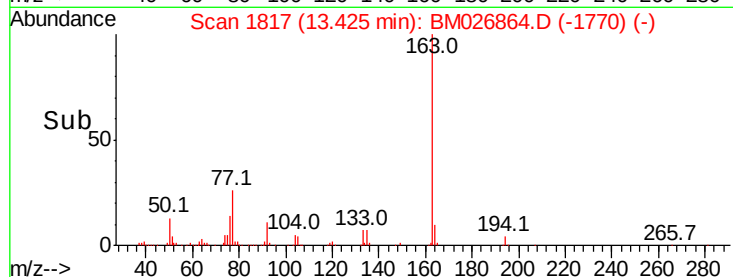
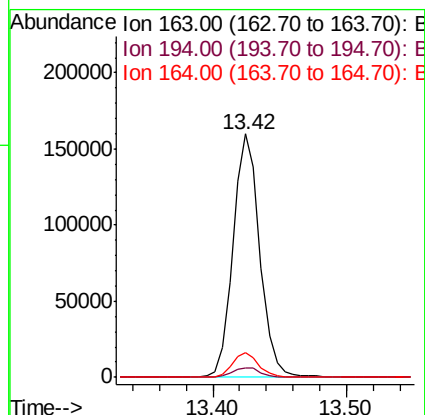
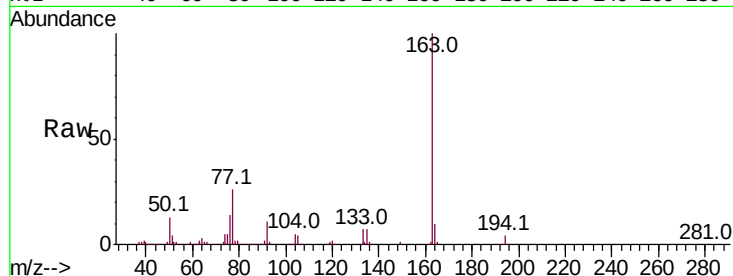




#50
Dimethylphthalate
Concen: 15.103 ng
RT: 13.42 min Scan# 1817
Delta R.T. -0.02 min
Lab File: BM026864.D
Acq: 23 Jul 2020 23:01

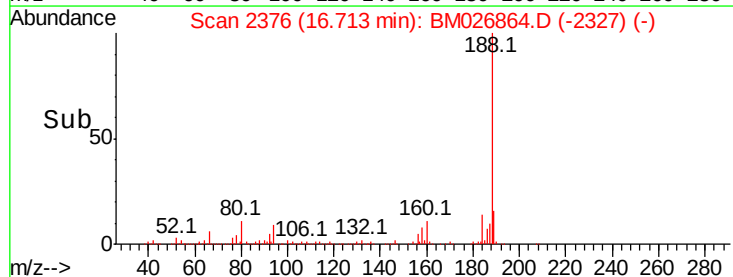
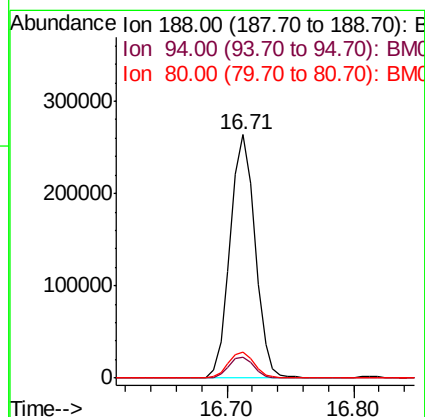
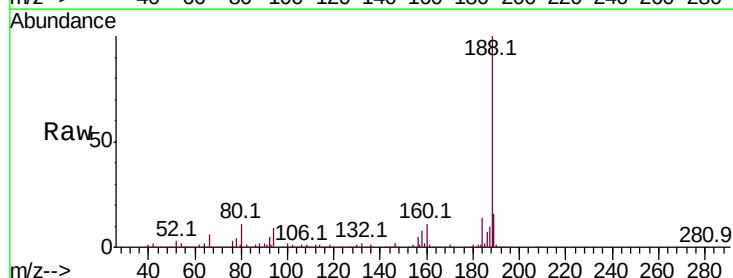
Instrument :
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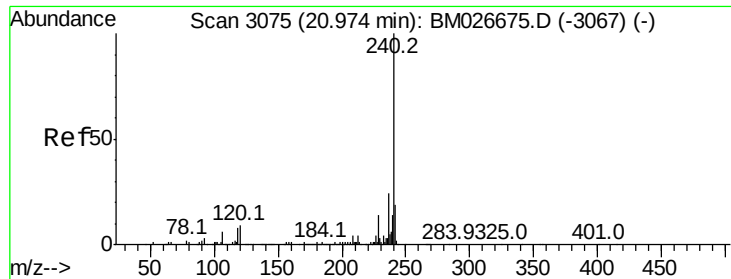
Tot Ion:163 Resp: 223583
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.2
164 10.3 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.71 min Scan# 2376
Delta R.T. -0.01 min
Lab File: BM026864.D
Acq: 23 Jul 2020 23:01

Tgt Ion:188 Resp: 360269
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.0
80 10.9 9.3 13.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.94 min Scan# 3095

Delta R.T. -0.01 min

Lab File: BM026864.D

Acq: 23 Jul 2020 23:01

Instrument :

BNA_M

ClientSampleId :

357-GRID-A4-A6

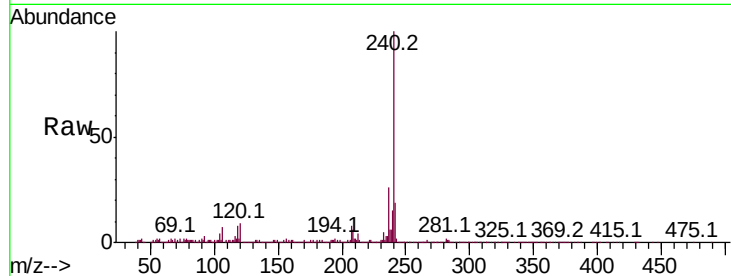
Tot Ion:240 Resp: 401261

Ion Ratio Lower Upper

240 100

120 9.2 7.3 10.9

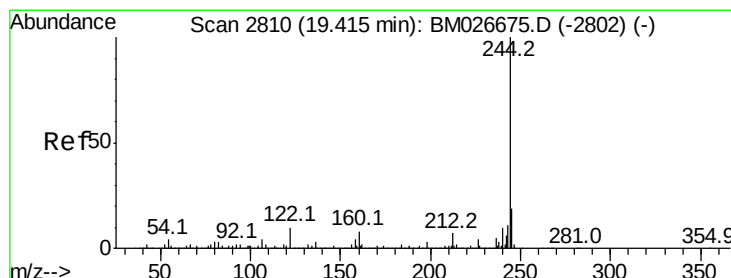
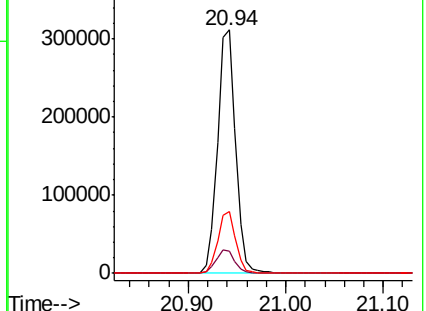
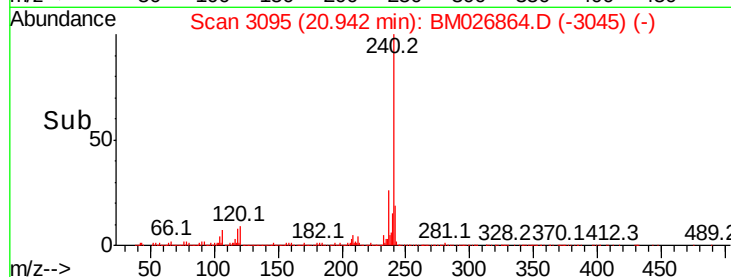
236 25.6 19.4 29.2



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: 86.132 ng

RT: 19.38 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BM026864.D

Acq: 23 Jul 2020 23:01

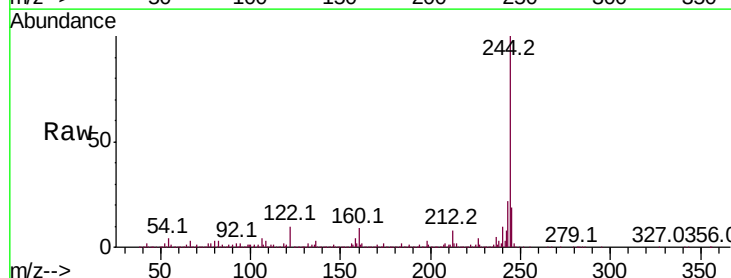
Tgt Ion:244 Resp: 1756162

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

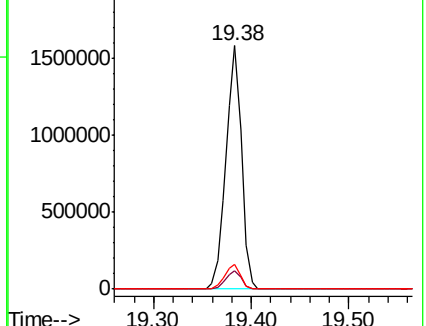
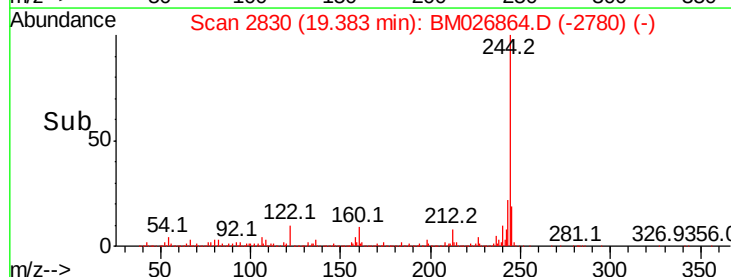
122 10.1 8.2 12.4

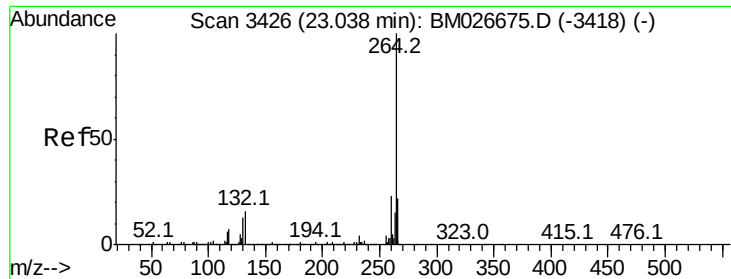


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.00 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM026864.D
Acq: 23 Jul 2020 23:01

Instrument :
BNA_M
ClientSampleId :
357-GRID-A4-A6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.2
265	21.7	17.6	26.4

