

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026732.D
 Acq On : 10 Jul 2020 13:57
 Operator : JU/CG
 Sample : L3186-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820

Quant Time: Jul 10 14:51:40 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 10:38:33 2020
 Response via : Initial Calibration

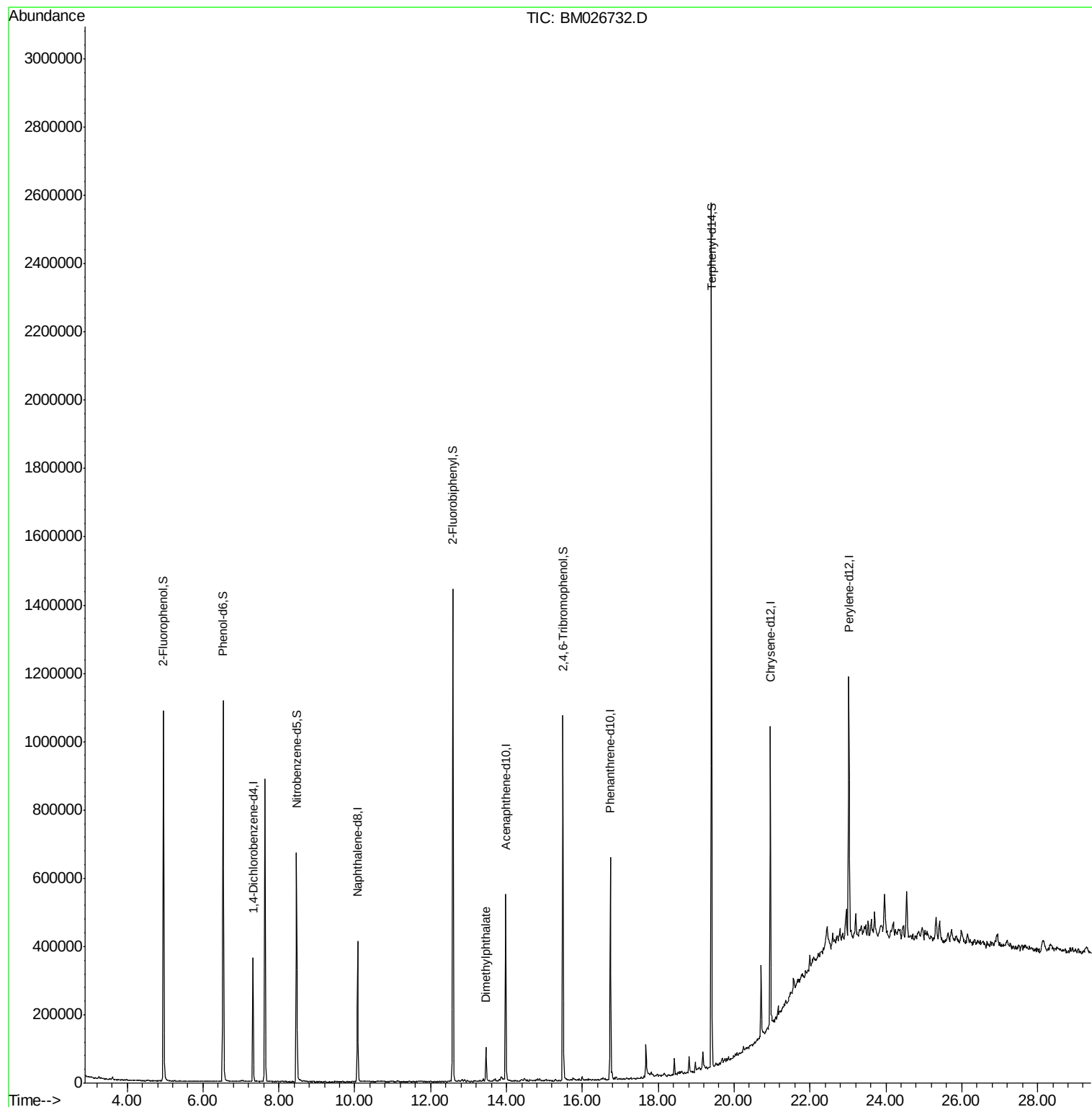
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	80583	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	281554	20.00	ng	0.00
39) Acenaphthene-d10	13.98	164	157596	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	326864	20.00	ng	0.00
76) Chrysene-d12	20.96	240	390543	20.00	ng	0.00
86) Perylene-d12	23.03	264	446521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	368274	76.60	ng	0.00
7) Phenol-d6	6.53	99	490605	64.05	ng	0.00
23) Nitrobenzene-d5	8.47	82	338492	51.29	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	154301	67.21	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	624122	52.66	ng	0.00
79) Terphenyl-d14	19.40	244	1032827	52.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.46	163	56159	4.166	ng	Qvalue 98

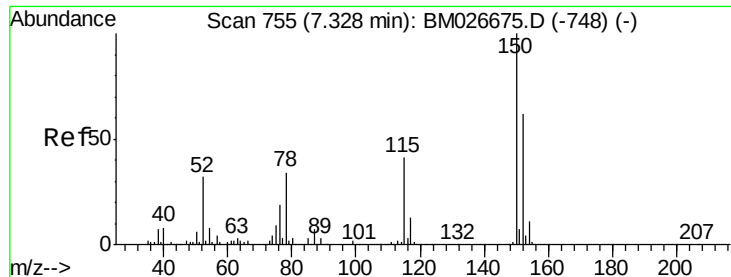
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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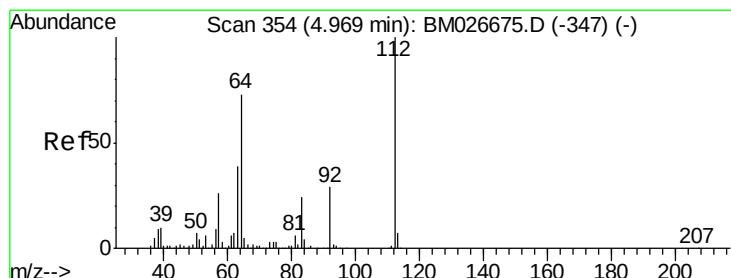
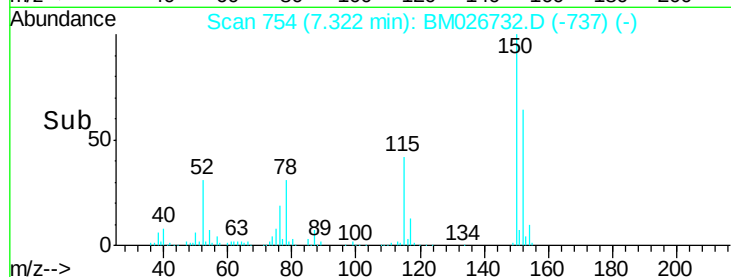
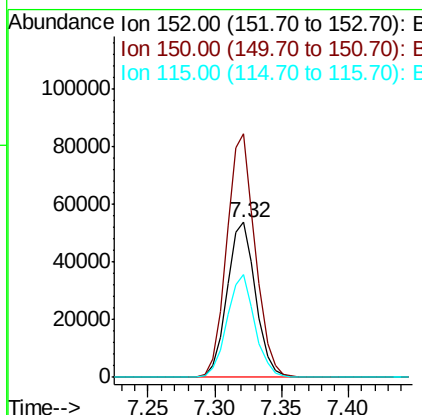
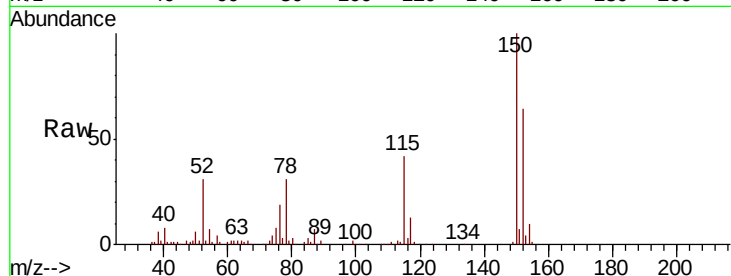


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.00 min
Lab File: BM026732.D
Acq: 10 Jul 2020 13:57

Instrument :
BNA_M
ClientSampleId :
OR-02-070820

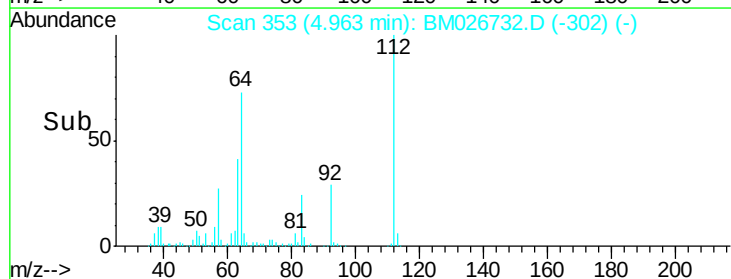
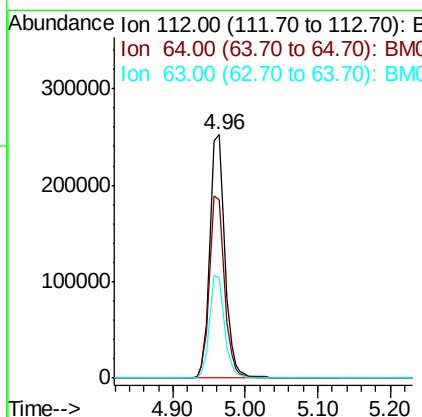
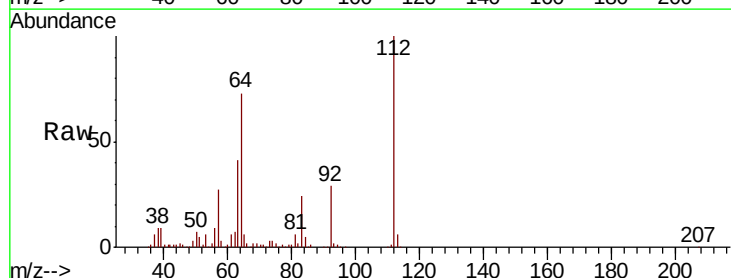
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	128.1	192.1
115	66.3	52.2	78.4

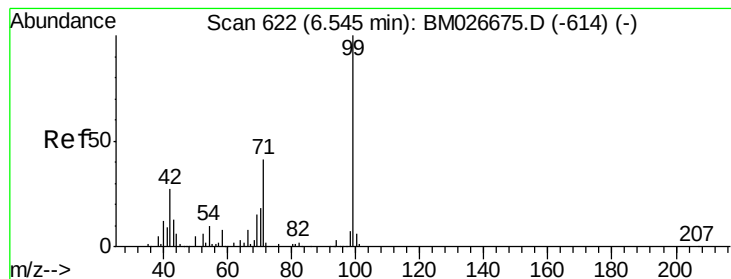


#5

2-Fluorophenol
Concen: 76.599 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.00 min
Lab File: BM026732.D
Acq: 10 Jul 2020 13:57

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.2	58.4	87.6
63	41.0	31.5	47.3





#7

Phenol-d6

Concen: 64.047 ng

RT: 6.53 min Scan# 619

Delta R.T. -0.01 min

Lab File: BM026732.D

Acq: 10 Jul 2020 13:57

Instrument :

BNA_M

ClientSampleId :

OR-02-070820

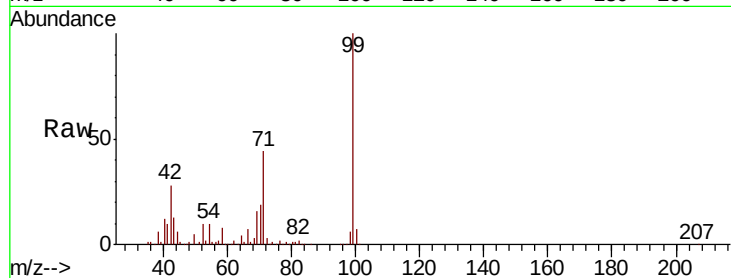
Tot Ion: 99 Resp: 490605

Ion Ratio Lower Upper

99 100

42 28.0 21.7 32.5

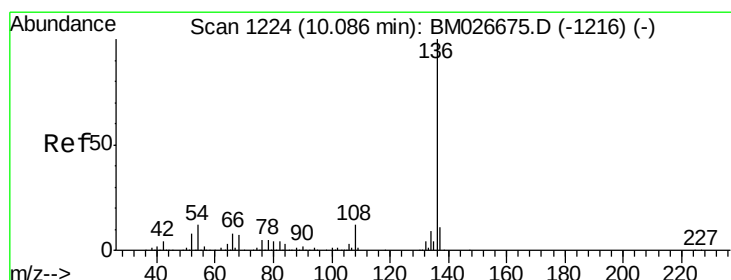
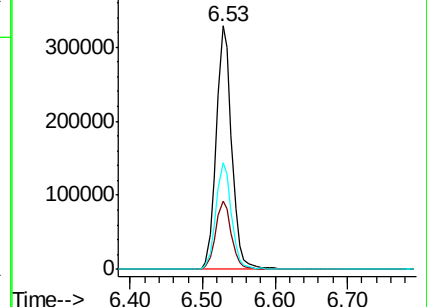
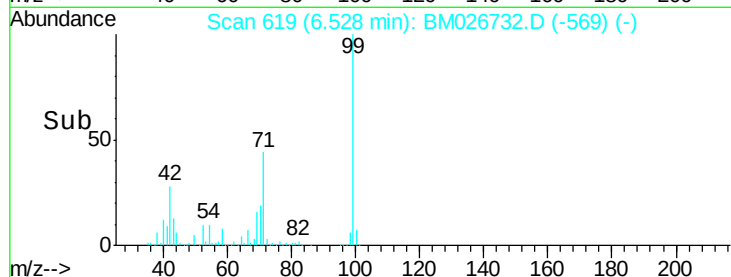
71 43.7 33.2 49.8



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) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.07 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM026732.D

Acq: 10 Jul 2020 13:57

Tgt Ion: 136 Resp: 281554

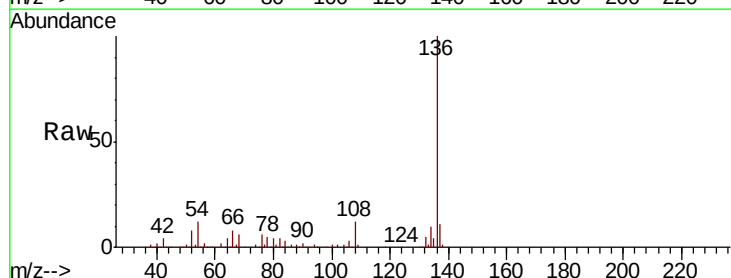
Ion Ratio Lower Upper

136 100

137 11.3 8.6 12.8

54 12.1 9.8 14.6

68 5.8 5.8 8.6

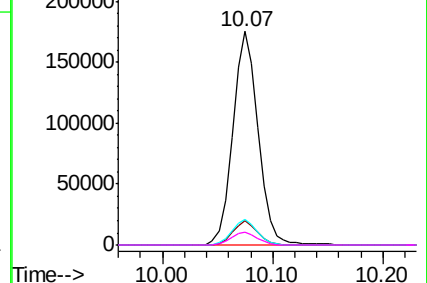
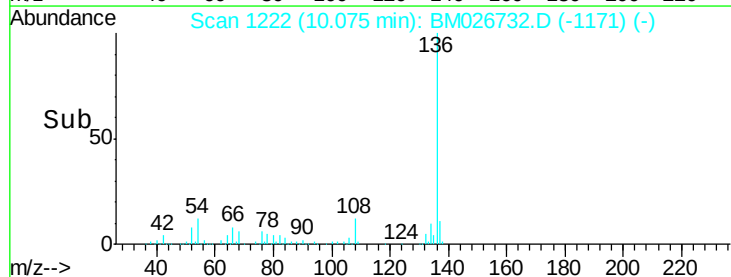


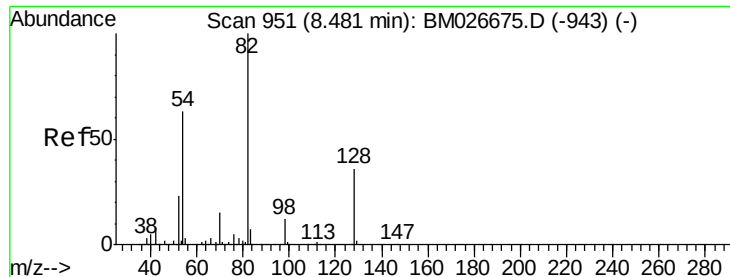
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

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) (-)





#23

Nitrobenzene-d5

Concen: 51.291 ng

RT: 8.47 min Scan# 949

Delta R.T. -0.00 min

Lab File: BM026732.D

Acq: 10 Jul 2020 13:57

Instrument :

BNA_M

ClientSampled :

OR-02-070820

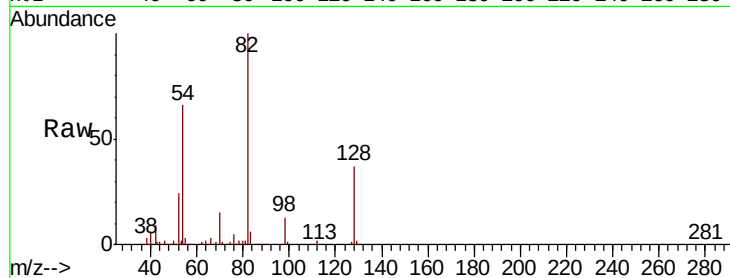
Tot Ion: 82 Resp: 338492

Ion Ratio Lower Upper

82 100

128 37.1 29.1 43.7

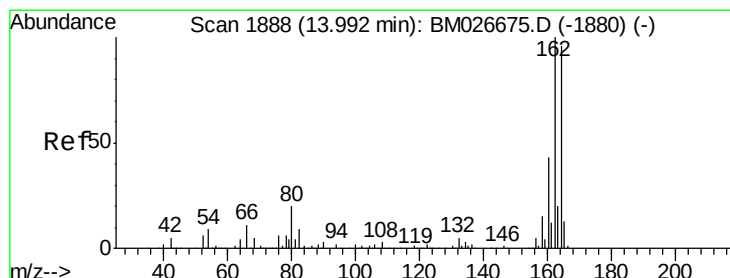
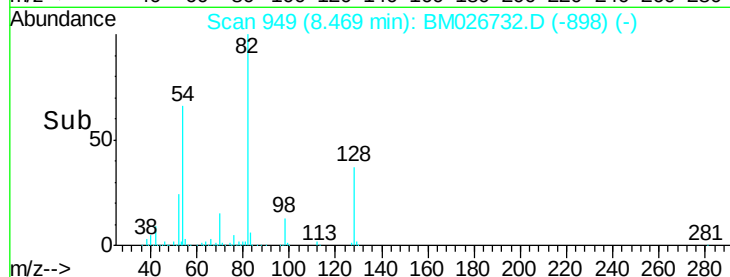
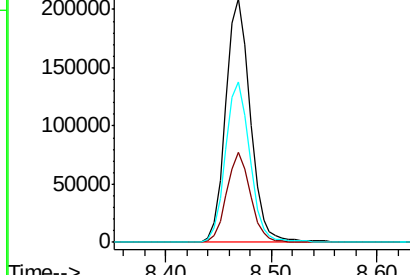
54 66.0 50.2 75.4



Abundance Ion 82.00 (81.70 to 82.70): BM026675.D (-943) (-)

Ion 128.00 (127.70 to 128.70): BM026675.D (-943) (-)

Ion 54.00 (53.70 to 54.70): BM026675.D (-943) (-)



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.98 min Scan# 1886

Delta R.T. -0.01 min

Lab File: BM026732.D

Acq: 10 Jul 2020 13:57

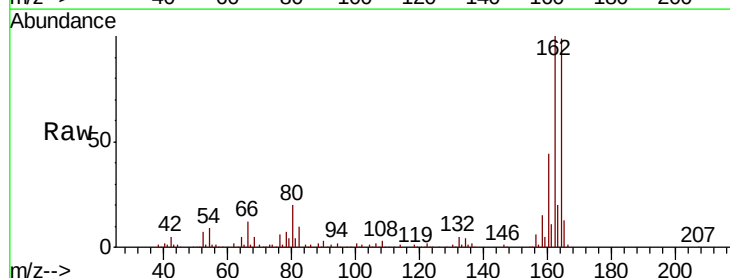
Tgt Ion: 164 Resp: 157596

Ion Ratio Lower Upper

164 100

162 100.9 83.7 125.5

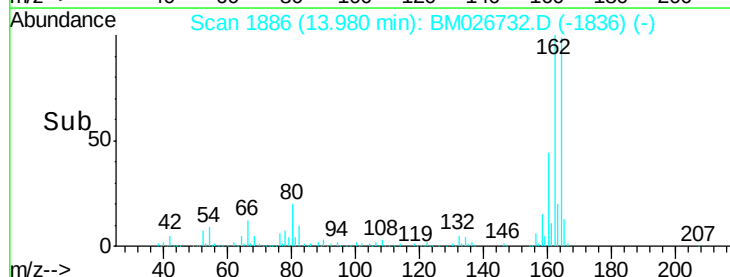
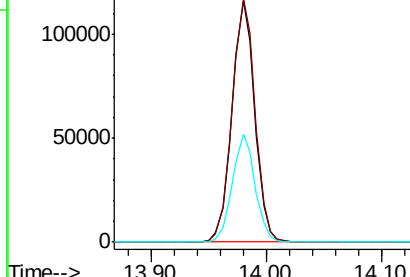
160 44.7 36.2 54.2

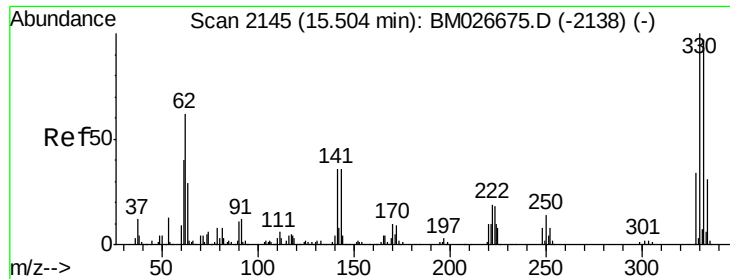


Abundance Ion 164.00 (163.70 to 164.70): BM026675.D (-1880) (-)

Ion 162.00 (161.70 to 162.70): BM026675.D (-1880) (-)

Ion 160.00 (159.70 to 160.70): BM026675.D (-1880) (-)

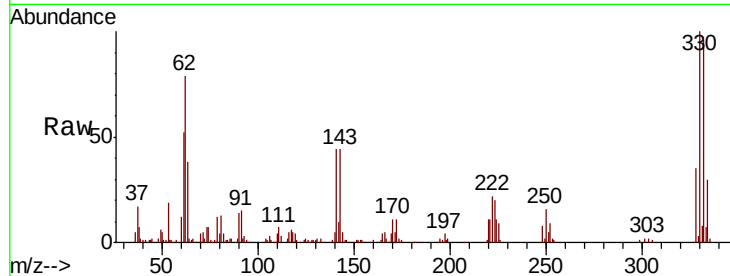




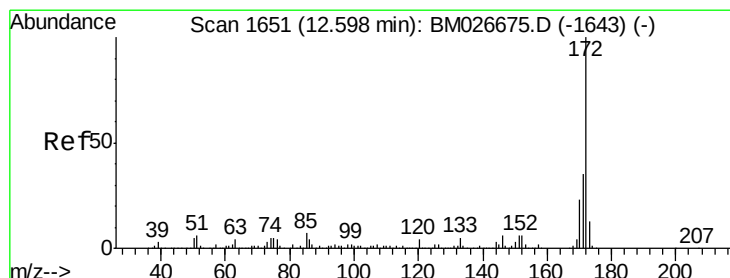
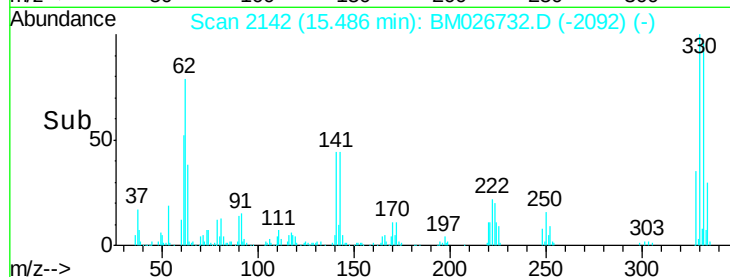
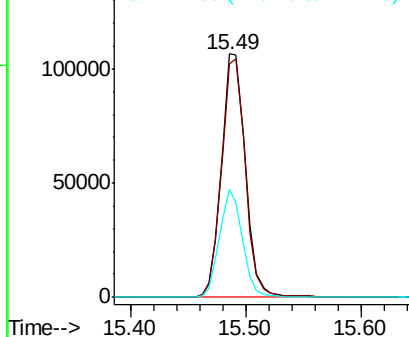
#42
 2,4,6-Tribromophenol
 Concen: 67.213 ng
 RT: 15.49 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BM026732.D
 Acq: 10 Jul 2020 13:57

Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.5	116.3
141	42.6	32.4	48.6

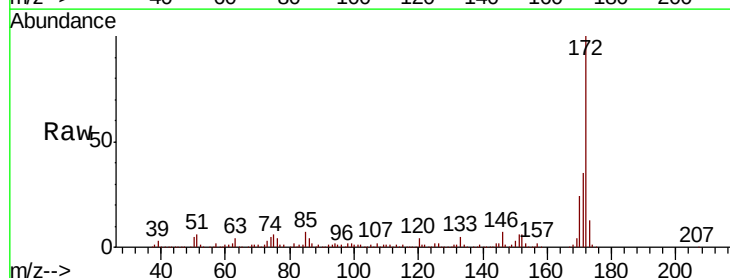


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

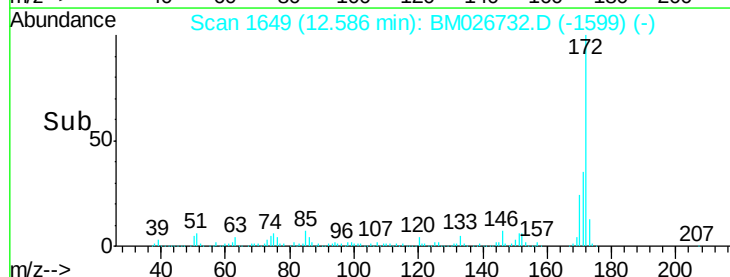
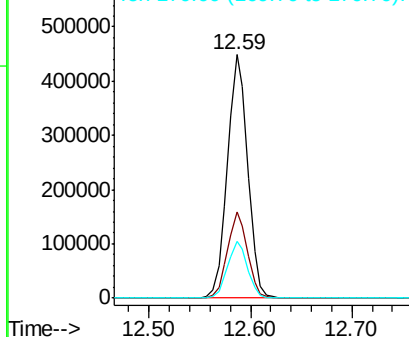


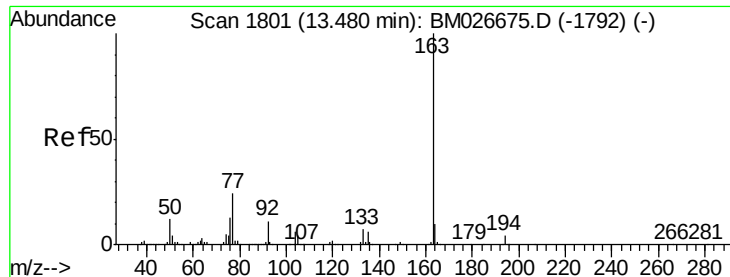
#45
 2-Fluorobiphenyl
 Concen: 52.657 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM026732.D
 Acq: 10 Jul 2020 13:57

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	23.5	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: 4.166 ng

RT: 13.46 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BM026732.D

Acq: 10 Jul 2020 13:57

Instrument :

BNA_M

ClientSampleId :

OR-02-070820

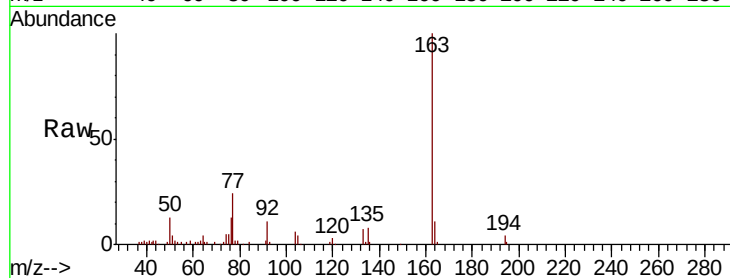
Tot Ion:163 Resp: 56159

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

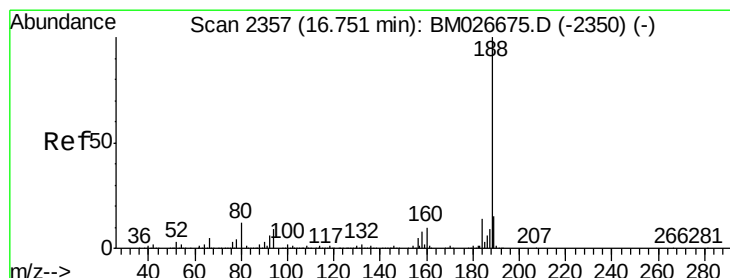
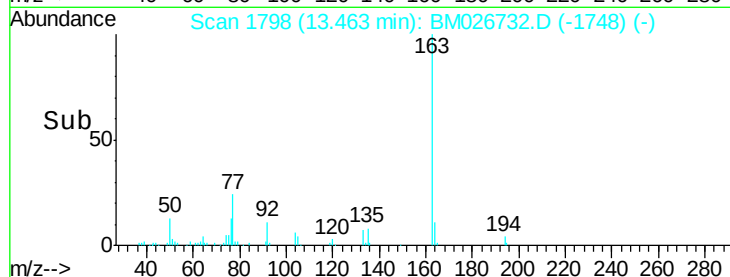
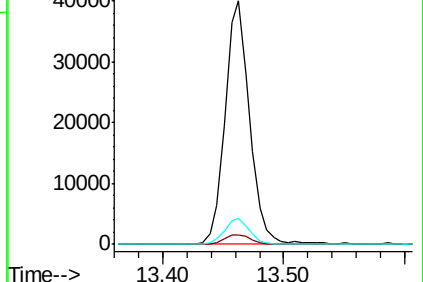
164 10.7 7.8 11.6



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: 16.74 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BM026732.D

Acq: 10 Jul 2020 13:57

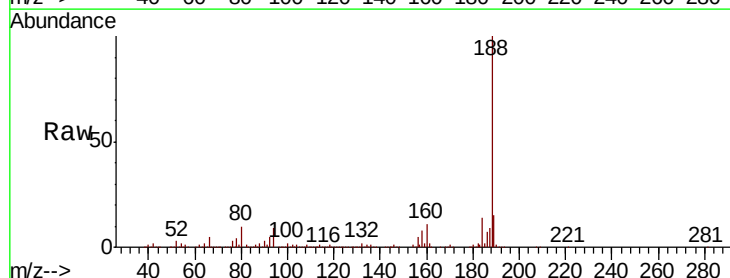
Tgt Ion:188 Resp: 326864

Ion Ratio Lower Upper

188 100

94 9.5 7.4 11.0

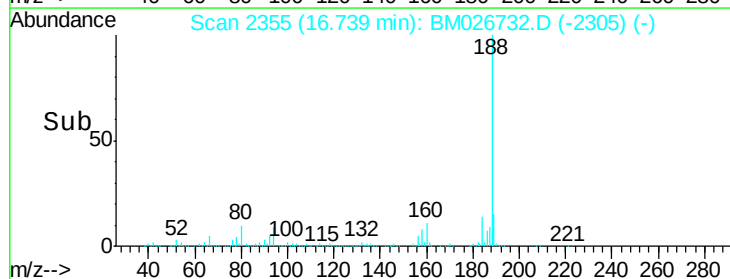
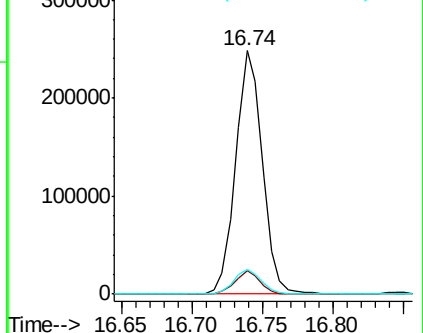
80 10.1 9.3 13.9

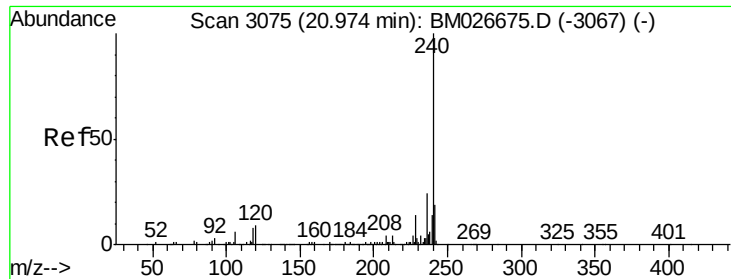


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

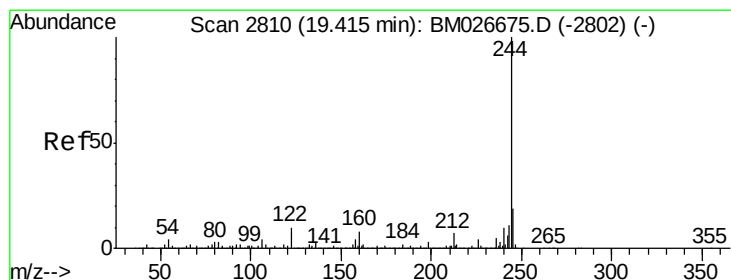
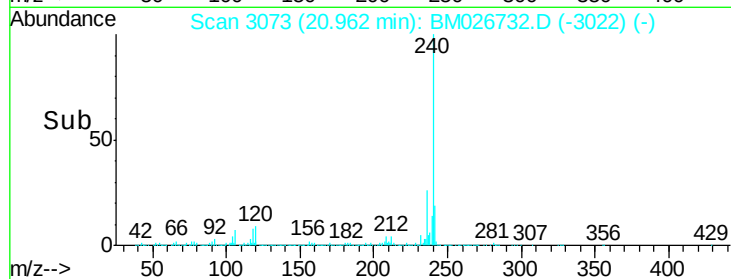
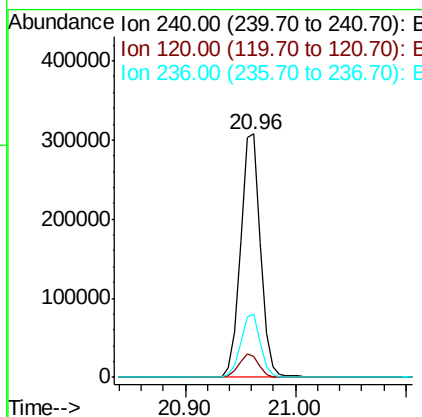
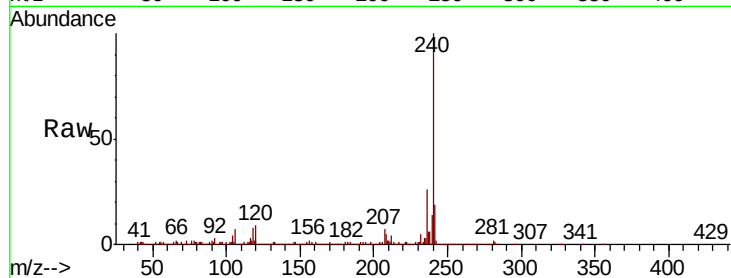




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 20.96 min Scan# 3073
 Delta R.T. -0.00 min
 Lab File: BM026732.D
 Acq: 10 Jul 2020 13:57

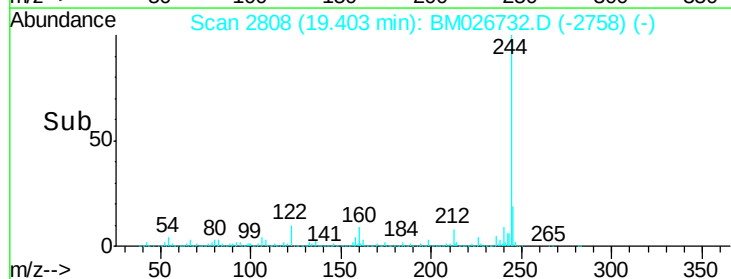
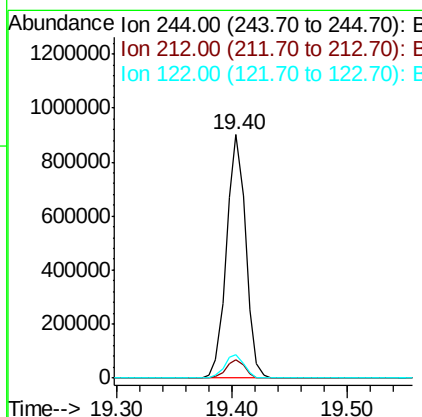
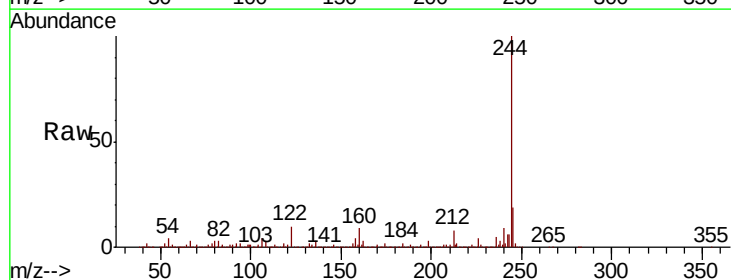
Instrument :
 BNA_M
 ClientSampleId :
 OR-02-070820

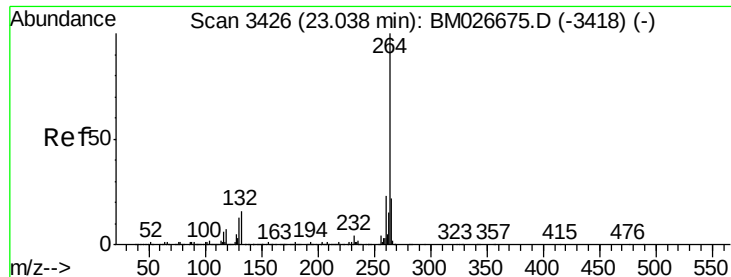
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	7.3	10.9
236	25.9	19.4	29.2



#79
 Terphenyl-d14
 Concen: 52.046 ng
 RT: 19.40 min Scan# 2808
 Delta R.T. -0.01 min
 Lab File: BM026732.D
 Acq: 10 Jul 2020 13:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	9.7	8.2	12.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.03 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM026732.D
Acq: 10 Jul 2020 13:57

Instrument :
BNA_M
ClientSampleId :
OR-02-070820

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	22.5	17.6	26.4

