

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072220\
 Data File : BM026834.D
 Acq On : 22 Jul 2020 16:12
 Operator : JU/CG
 Sample : L3370-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-D

Quant Time: Jul 22 16:45:39 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

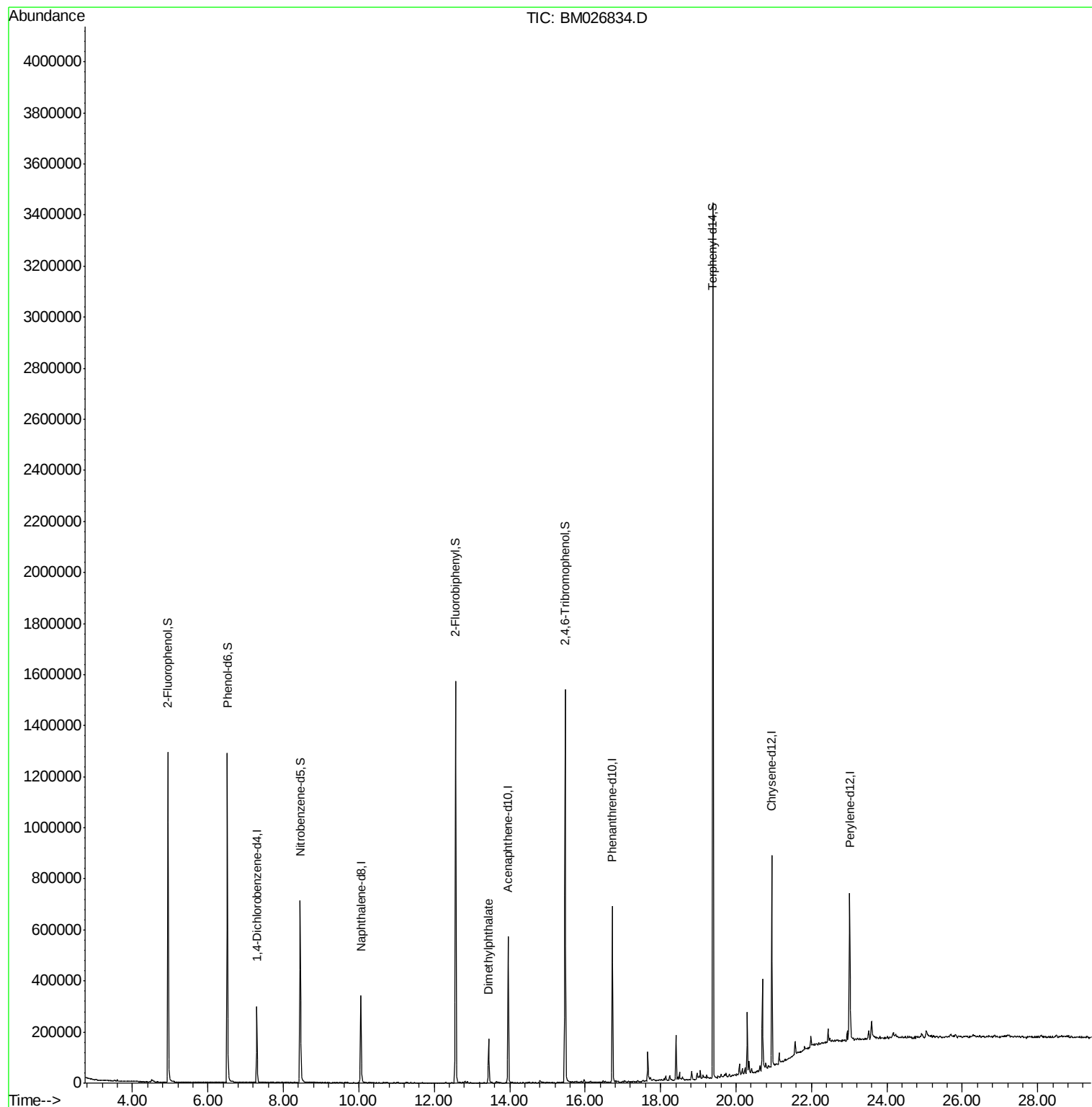
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	63091	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	248889	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	166181	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	363390	20.00	ng	0.00
76) Chrysene-d12	20.95	240	377108	20.00	ng	0.00
86) Perylene-d12	23.02	264	344394	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	390063	103.63	ng	0.00
7) Phenol-d6	6.51	99	524204	87.41	ng	0.00
23) Nitrobenzene-d5	8.45	82	359400	61.61	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	202193	83.52	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	690342	55.23	ng	0.00
79) Terphenyl-d14	19.39	244	1210763	63.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.44	163	97086	6.830	ng	Qvalue 99

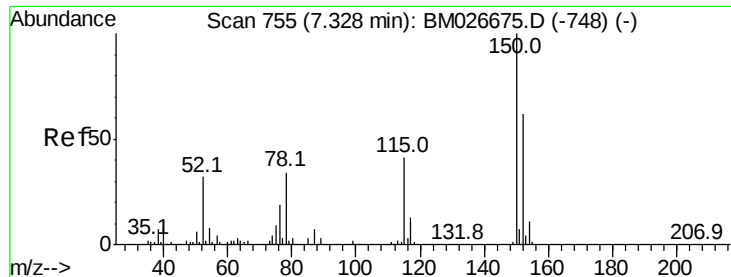
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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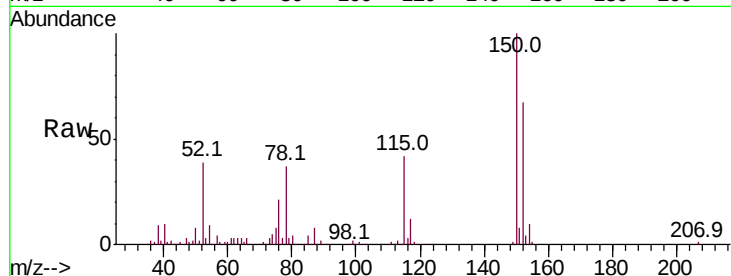


#1

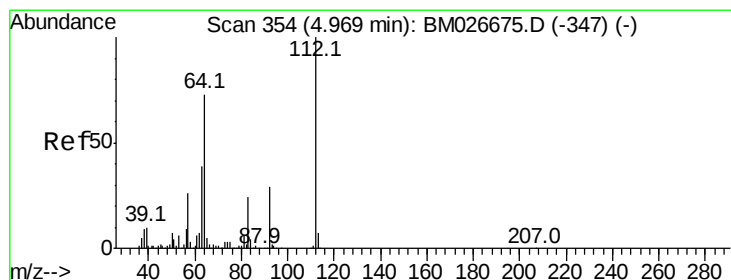
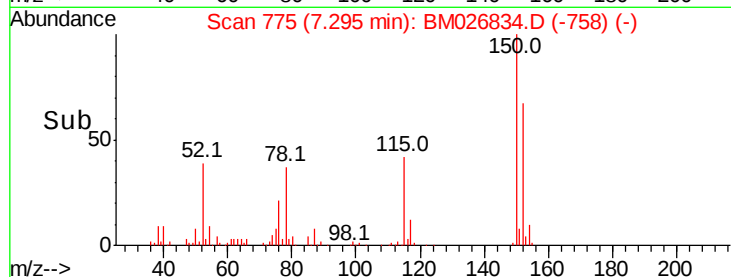
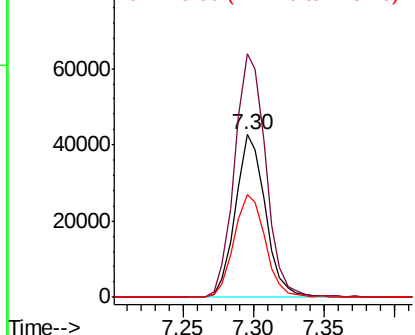
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026834.D
Acq: 22 Jul 2020 16:12

Instrument :
BNA_M
ClientSampleId :
TP-3-D

Tot Ion:152 Resp: 63091
Ion Ratio Lower Upper
152 100
150 149.6 128.1 192.1
115 63.2 52.2 78.4



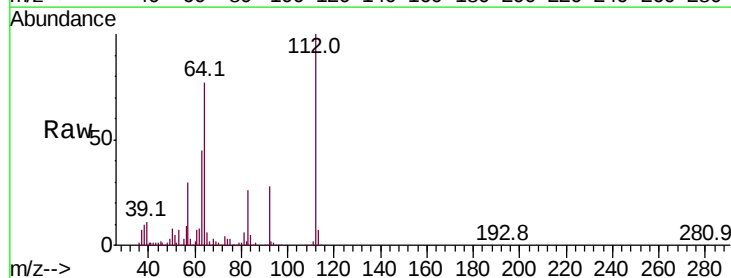
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



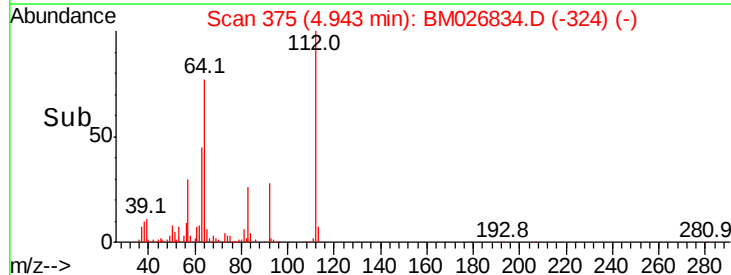
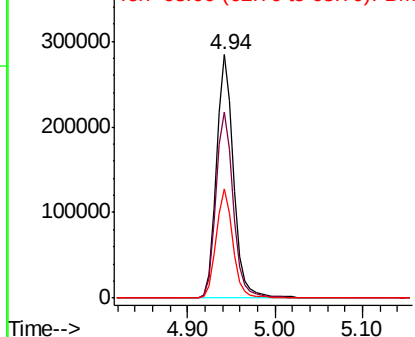
#5

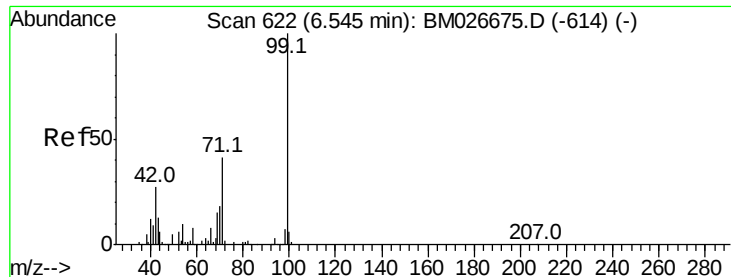
2-Fluorophenol
Concen: 103.625 ng
RT: 4.94 min Scan# 375
Delta R.T. 0.00 min
Lab File: BM026834.D
Acq: 22 Jul 2020 16:12

Tgt Ion:112 Resp: 390063
Ion Ratio Lower Upper
112 100
64 76.6 58.4 87.6
63 45.0 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: 87.407 ng

RT: 6.51 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM026834.D

Acq: 22 Jul 2020 16:12

Instrument :

BNA_M

ClientSampleId :

TP-3-D

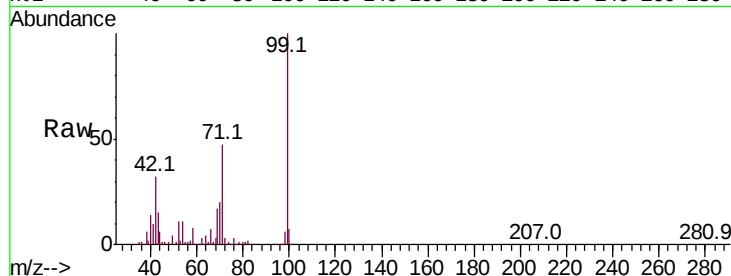
Tot Ion: 99 Resp: 524204

Ion Ratio Lower Upper

99 100

42 31.7 21.7 32.5

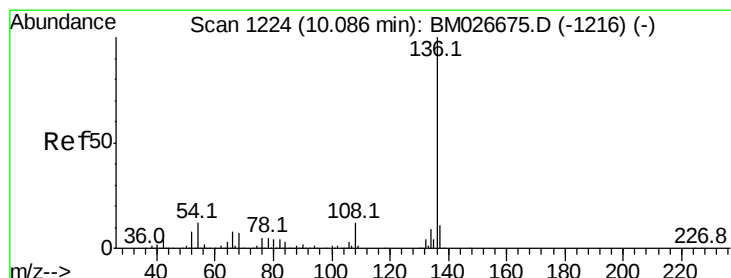
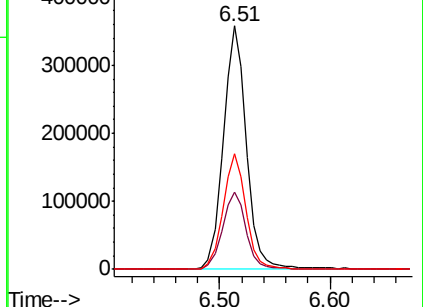
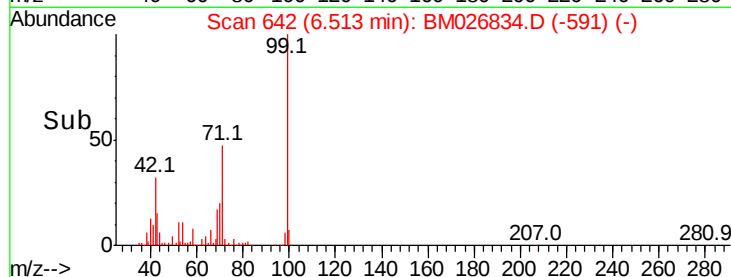
71 47.3 33.2 49.8



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: 10.05 min Scan# 1244

Delta R.T. 0.01 min

Lab File: BM026834.D

Acq: 22 Jul 2020 16:12

Tgt Ion: 136 Resp: 248889

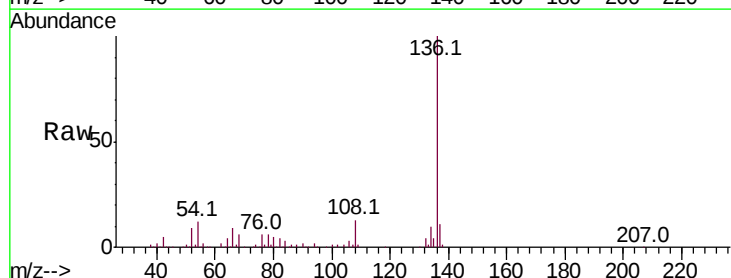
Ion Ratio Lower Upper

136 100

137 10.7 8.6 12.8

54 12.3 9.8 14.6

68 6.3 5.8 8.6

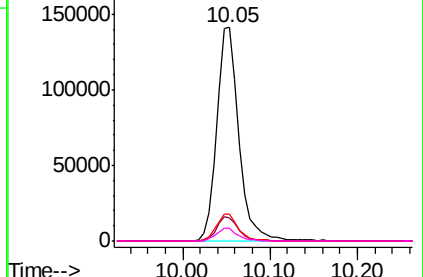
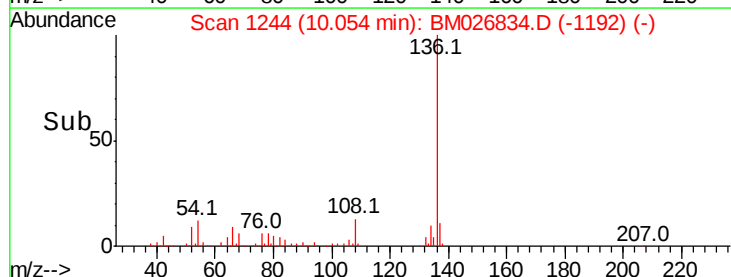


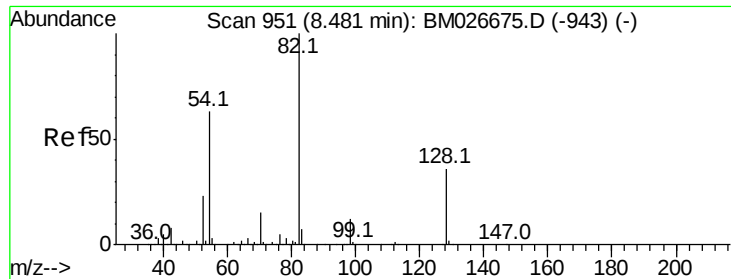
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

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) (-)

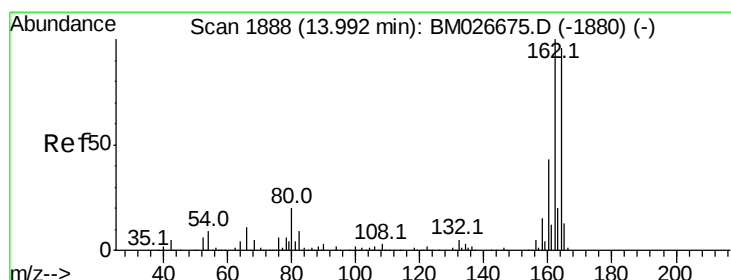
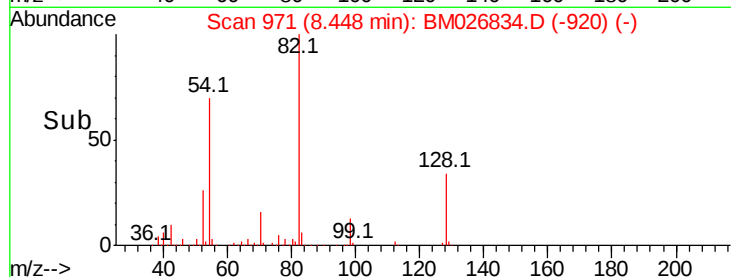
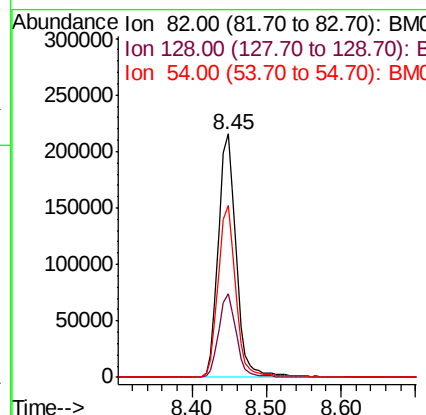
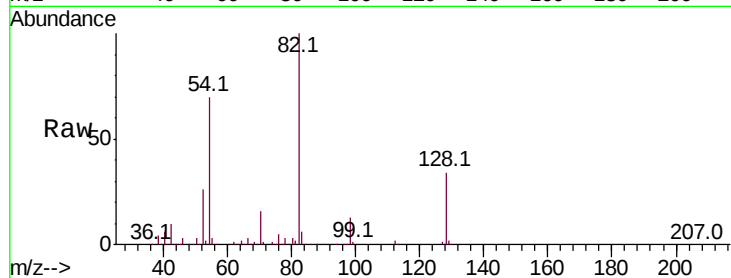




#23
 Nitrobenzene-d5
 Concen: 61.606 ng
 RT: 8.45 min Scan# 971
 Delta R.T. 0.00 min
 Lab File: BM026834.D
 Acq: 22 Jul 2020 16:12

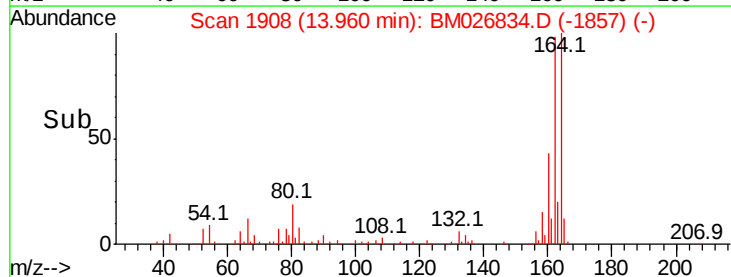
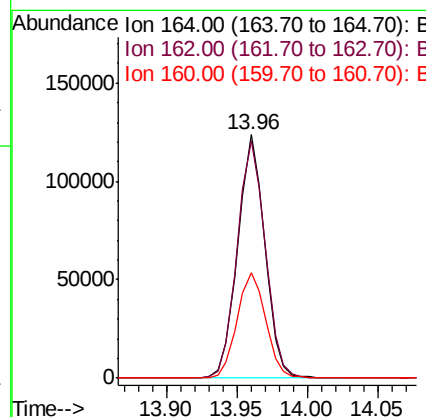
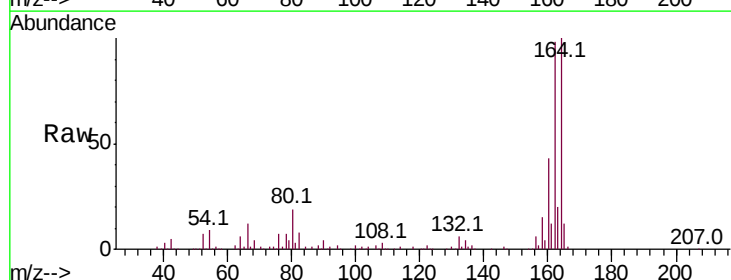
Instrument :
 BNA_M
 ClientSampleId :
 TP-3-D

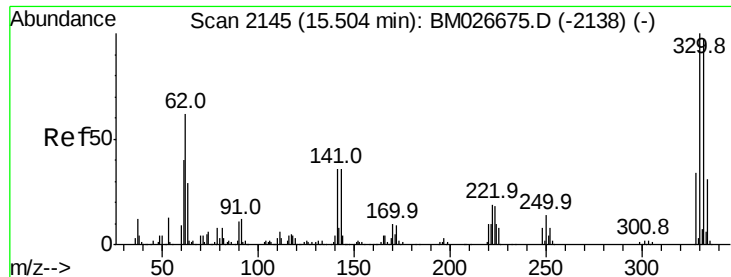
Tot Ion	82	Resp	359400
Ion Ratio	100	Lower	Upper
128	34.5	29.1	43.7
54	70.5	50.2	75.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 13.96 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BM026834.D
 Acq: 22 Jul 2020 16:12

Tgt Ion	164	Resp	166181
Ion Ratio	100	Lower	Upper
162	97.7	83.7	125.5
160	43.3	36.2	54.2

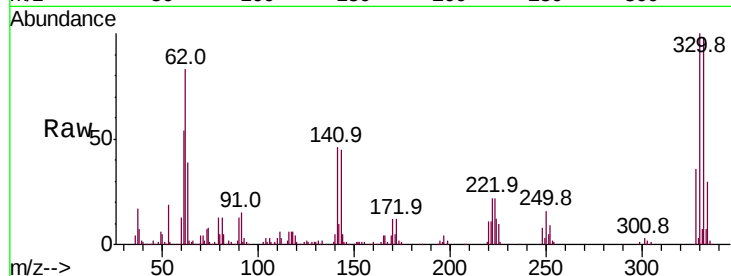




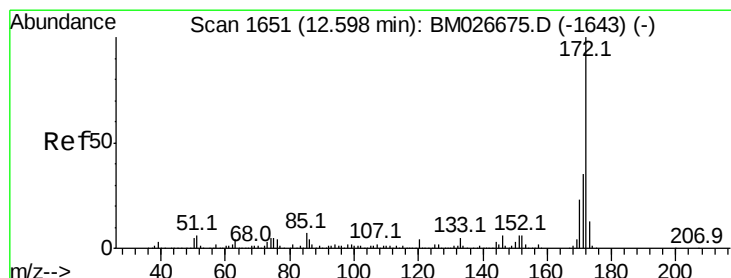
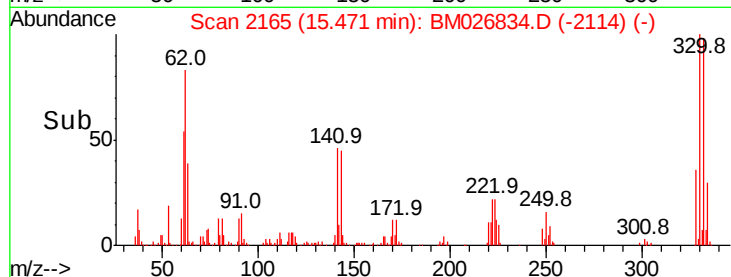
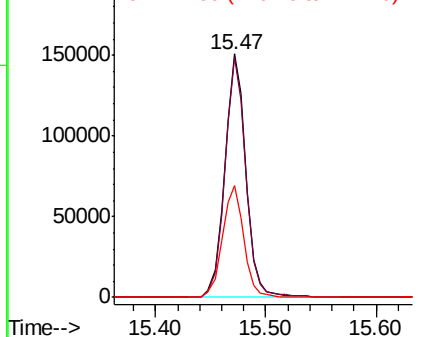
#42
 2,4,6-Tribromophenol
 Concen: 83.525 ng
 RT: 15.47 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BM026834.D
 Acq: 22 Jul 2020 16:12

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-D

Tot Ion:330 Resp: 202193
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.5 116.3
 141 46.3 32.4 48.6

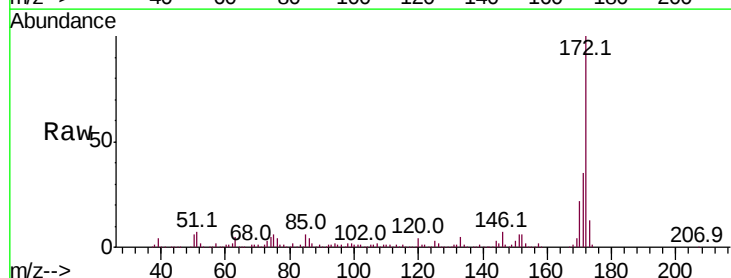


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

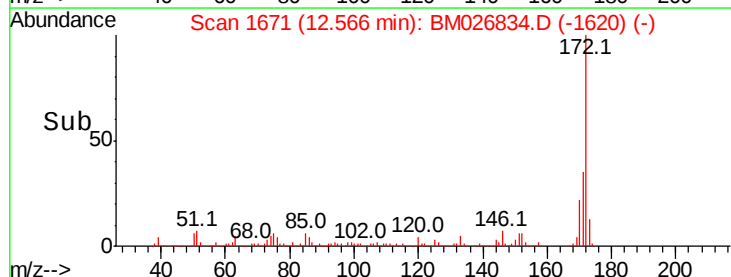
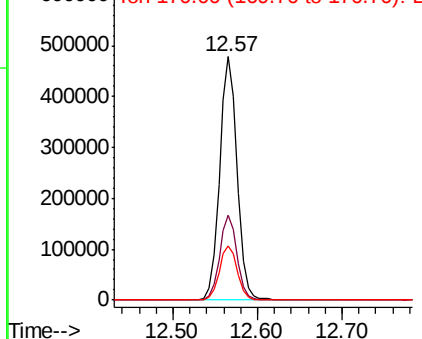


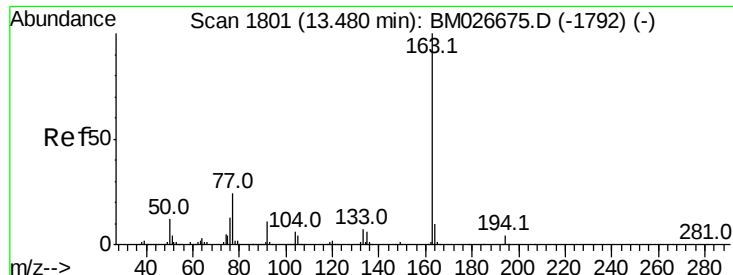
#45
 2-Fluorobiphenyl
 Concen: 55.235 ng
 RT: 12.57 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BM026834.D
 Acq: 22 Jul 2020 16:12

Tgt Ion:172 Resp: 690342
 Ion Ratio Lower Upper
 172 100
 171 34.9 27.8 41.6
 170 22.4 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: 6.830 ng

RT: 13.44 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BM026834.D

Acq: 22 Jul 2020 16:12

Instrument :

BNA_M

ClientSampleId :

TP-3-D

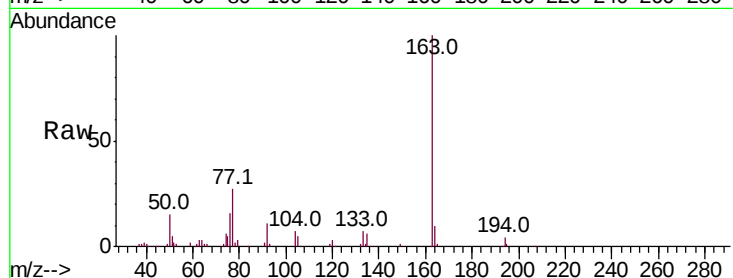
Tot Ion:163 Resp: 97086

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

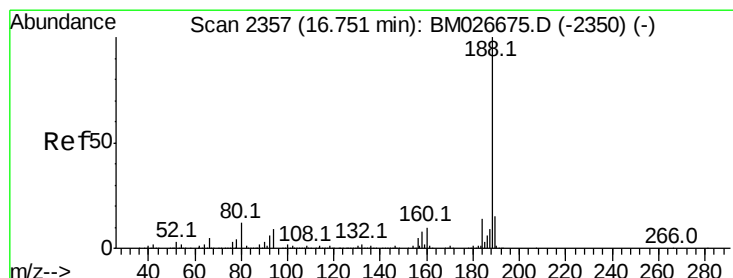
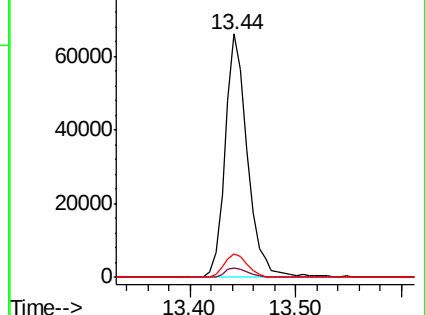
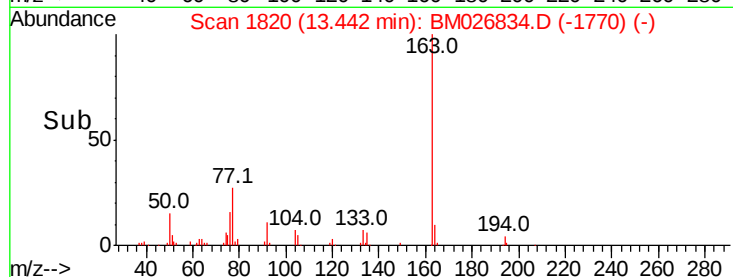
164 9.6 7.8 11.6



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: 16.72 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BM026834.D

Acq: 22 Jul 2020 16:12

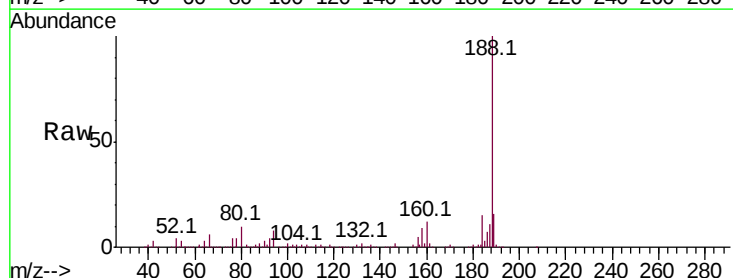
Tgt Ion:188 Resp: 363390

Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.0

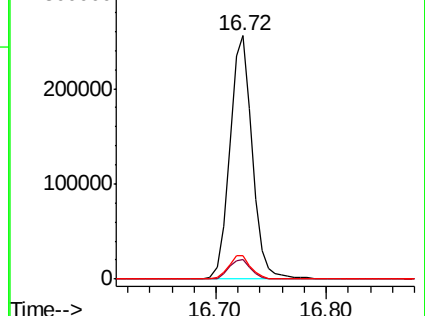
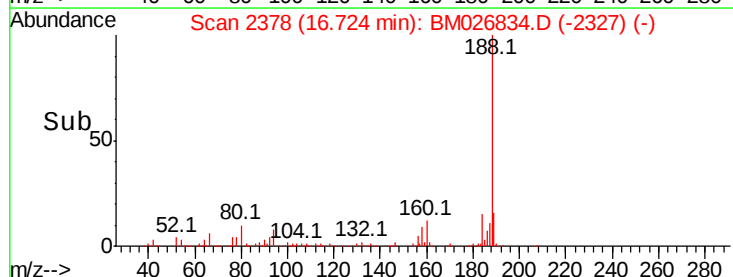
80 9.7 9.3 13.9

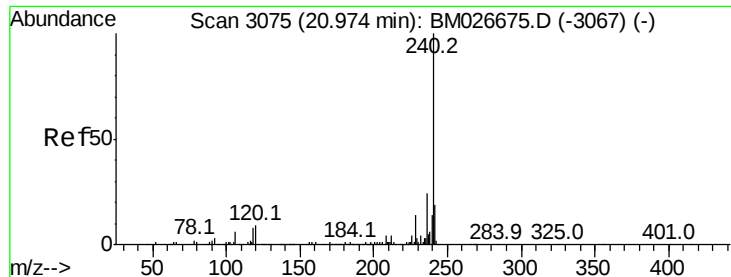


Abundance Ion 188.00 (187.70 to 188.70): E

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: 20.95 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM026834.D

Acq: 22 Jul 2020 16:12

Instrument :

BNA_M

ClientSampleId :

TP-3-D

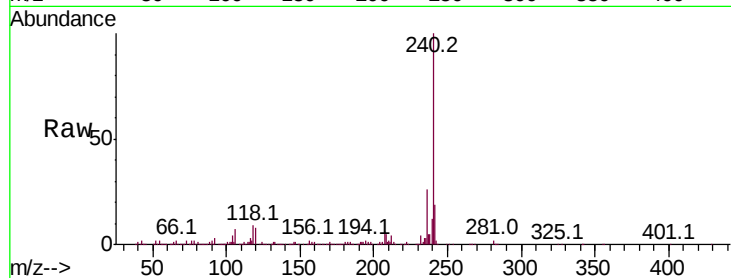
Tot Ion:240 Resp: 377108

Ion Ratio Lower Upper

240 100

120 8.4 7.3 10.9

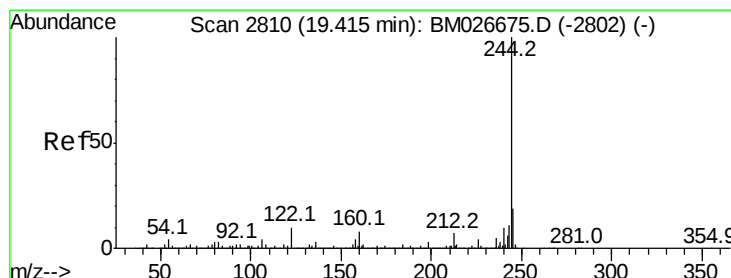
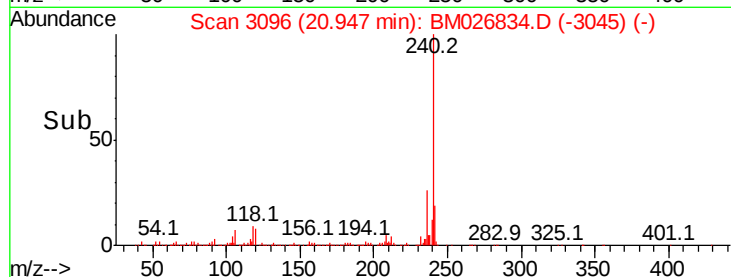
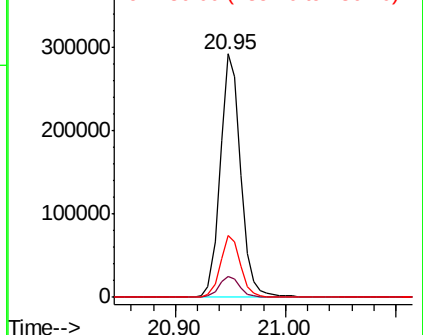
236 25.7 19.4 29.2



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: 63.186 ng

RT: 19.39 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM026834.D

Acq: 22 Jul 2020 16:12

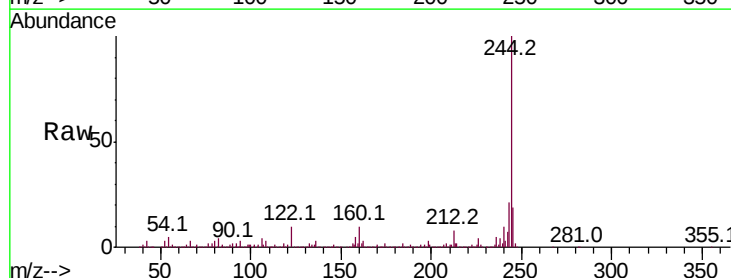
Tgt Ion:244 Resp: 1210763

Ion Ratio Lower Upper

244 100

212 8.5 5.9 8.9

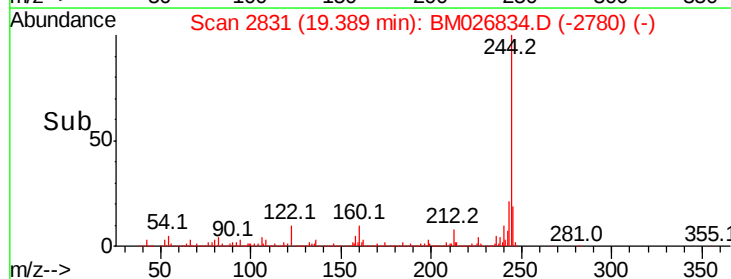
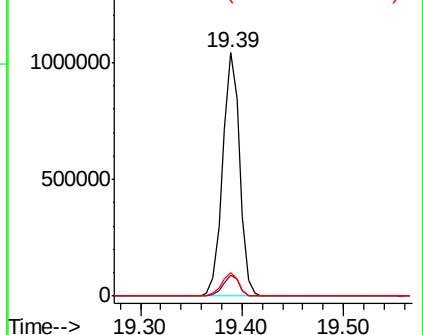
122 9.8 8.2 12.4

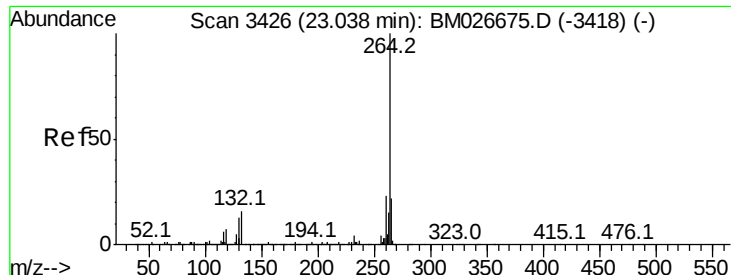


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.02 min Scan# 3448
 Delta R.T. 0.01 min
 Lab File: BM026834.D
 Acq: 22 Jul 2020 16:12

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-D

Tot Ion:264 Resp: 344394
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.2 27.2
 265 21.5 17.6 26.4

