

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071020\
 Data File : BM026731.D
 Acq On : 10 Jul 2020 13:21
 Operator : JU/CG
 Sample : L3187-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-070720

Quant Time: Jul 10 13:57:07 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

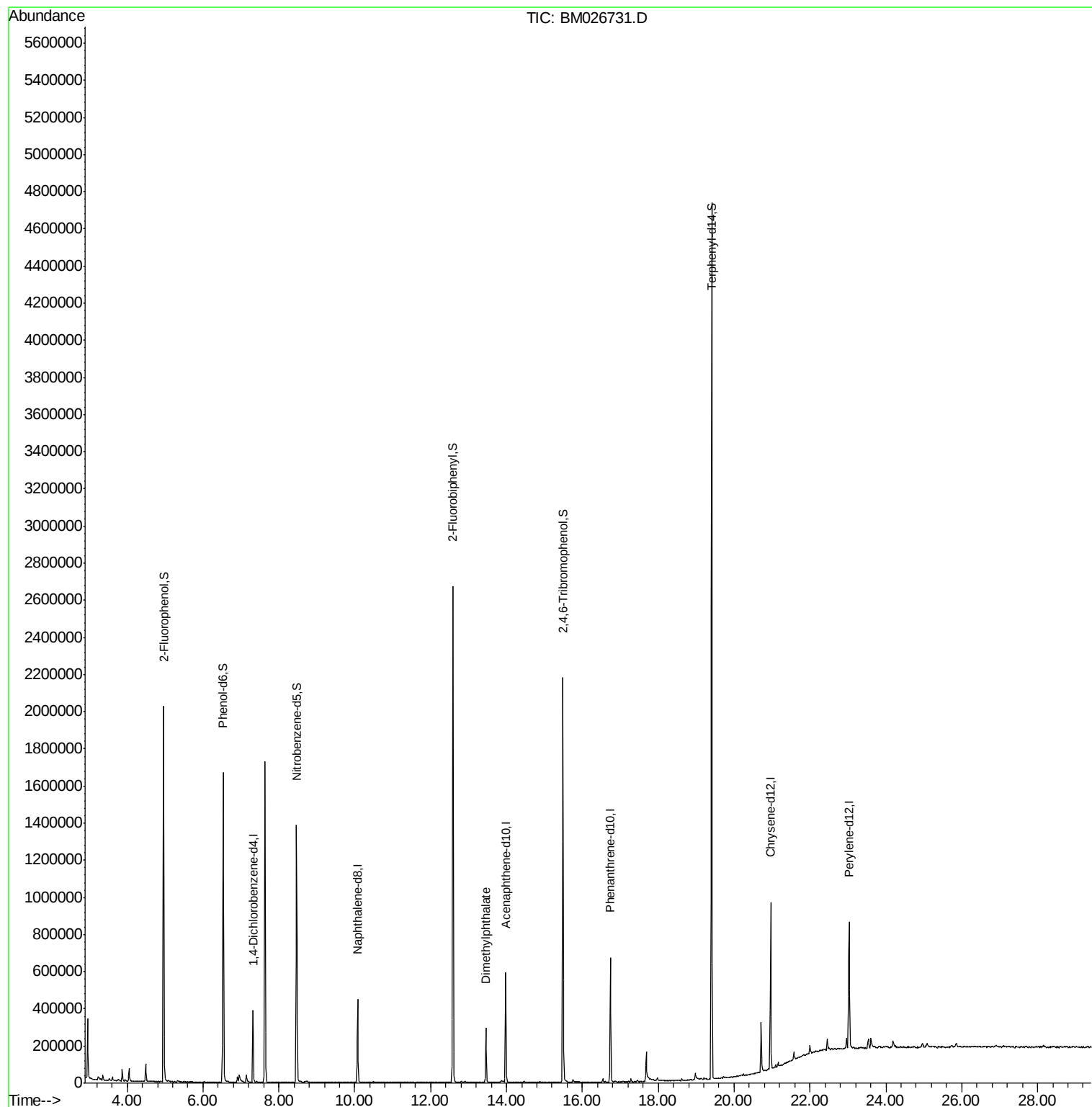
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	85710	20.00	ng	0.00
21) Naphthalene-d8	10.07	136	307198	20.00	ng	0.00
39) Acenaphthene-d10	13.98	164	170454	20.00	ng	0.00
64) Phenanthrene-d10	16.74	188	352340	20.00	ng	0.00
76) Chrysene-d12	20.96	240	387002	20.00	ng	0.00
86) Perylene-d12	23.03	264	421839	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.96	112	663130	129.68	ng	0.00
7) Phenol-d6	6.53	99	746933	91.68	ng	0.00
23) Nitrobenzene-d5	8.47	82	686341	95.32	ng	0.00
42) 2,4,6-Tribromophenol	15.49	330	316523	127.48	ng	0.00
45) 2-Fluorobiphenyl	12.59	172	1212625	94.59	ng	0.00
79) Terphenyl-d14	19.41	244	2023819	102.92	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.46	163	163454	11.211	ng	Qvalue 99

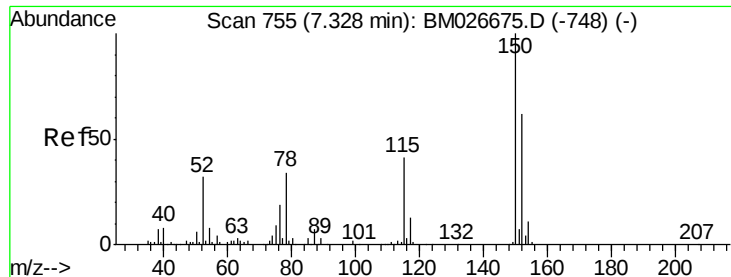
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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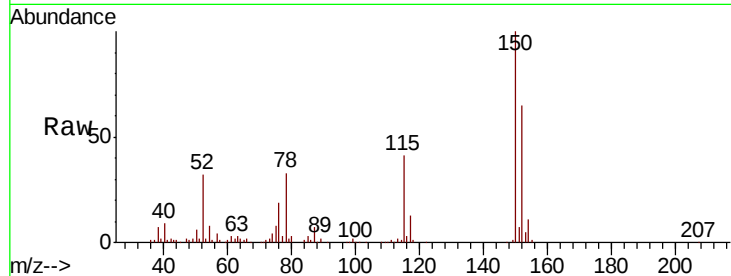


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 754
Delta R.T. -0.00 min
Lab File: BM026731.D
Acq: 10 Jul 2020 13:21

Instrument :
BNA_M
ClientSampleId :
SU-02-070720

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.7	128.1	192.1
115	63.7	52.2	78.4

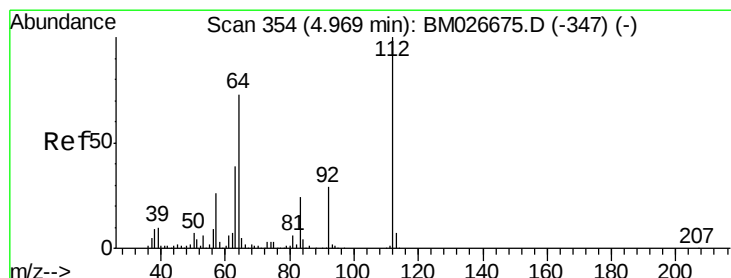
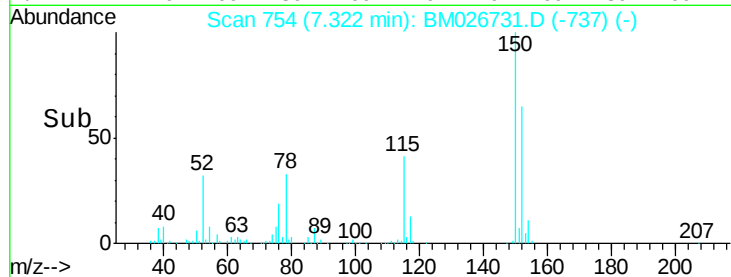
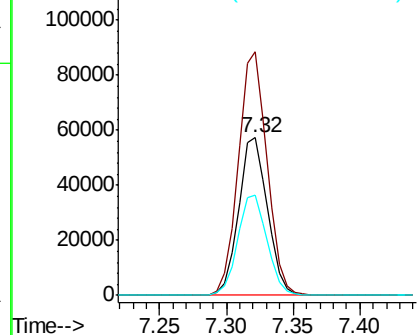


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

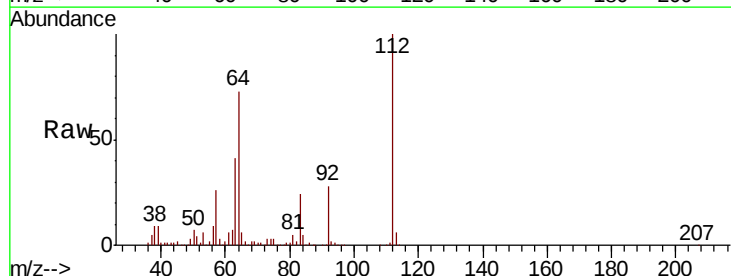
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 129.678 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.00 min
Lab File: BM026731.D
Acq: 10 Jul 2020 13:21

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	58.4	87.6
63	40.7	31.5	47.3

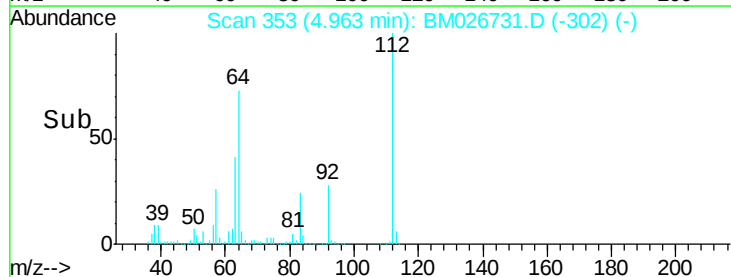
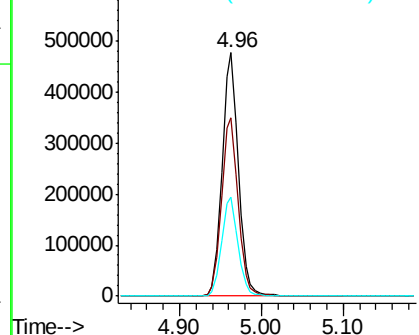


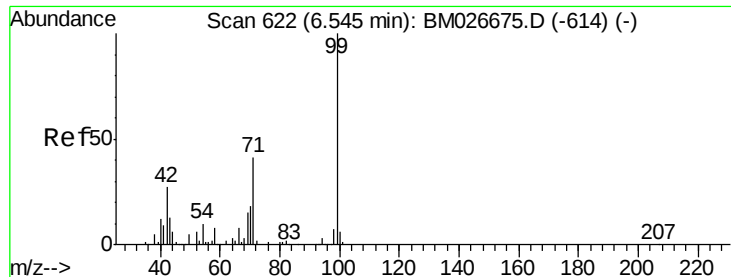
Abundance

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: 91.678 ng

RT: 6.53 min Scan# 620

Delta R.T. -0.00 min

Lab File: BM026731.D

Acq: 10 Jul 2020 13:21

Instrument :

BNA_M

ClientSampleId :

SU-02-070720

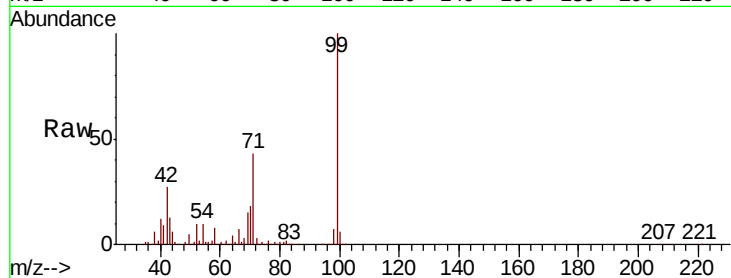
Tot Ion: 99 Resp: 746933

Ion Ratio Lower Upper

99 100

42 27.2 21.7 32.5

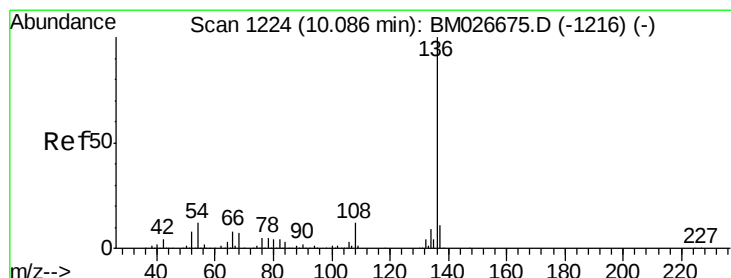
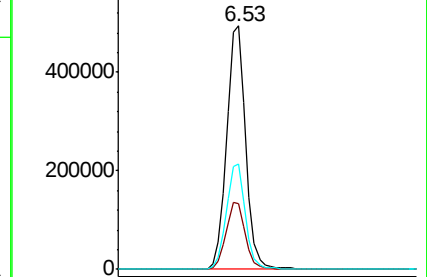
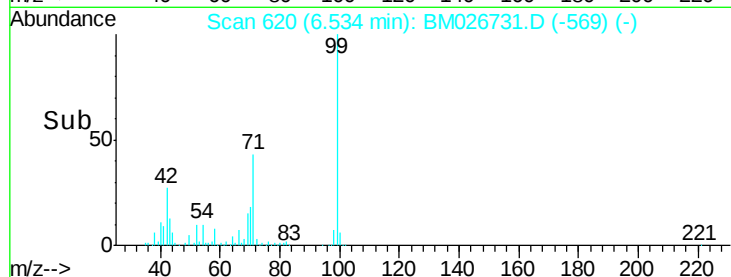
71 43.3 33.2 49.8



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: 10.07 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BM026731.D

Acq: 10 Jul 2020 13:21

Tgt Ion: 136 Resp: 307198

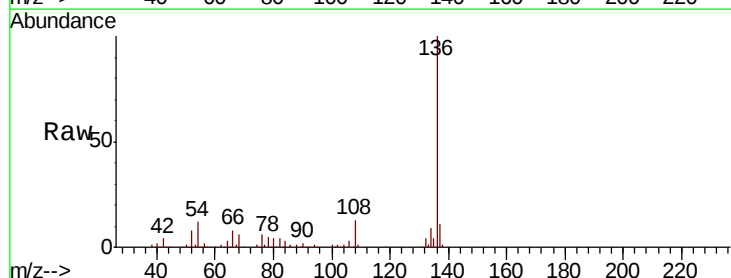
Ion Ratio Lower Upper

136 100

137 10.8 8.6 12.8

54 12.0 9.8 14.6

68 6.1 5.8 8.6

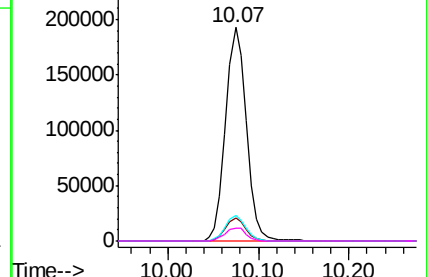
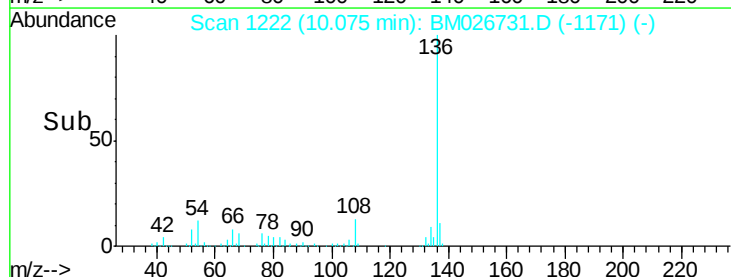


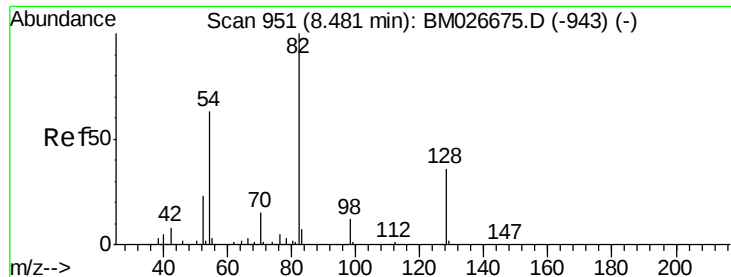
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

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) (-)

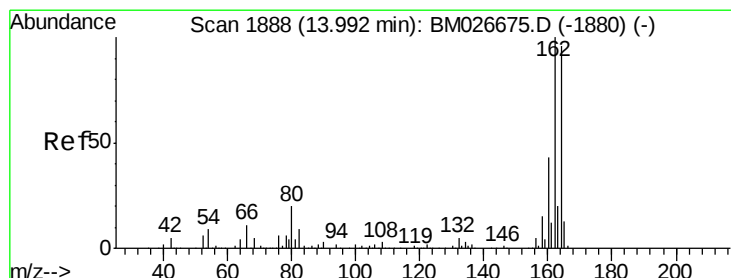
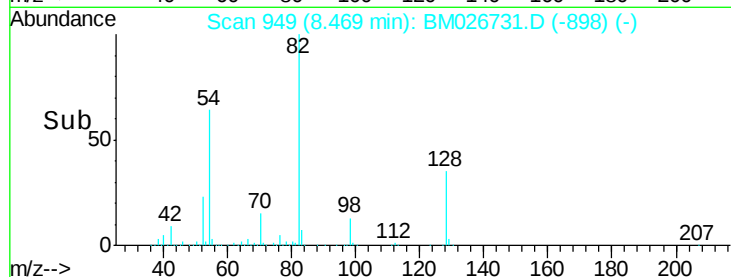
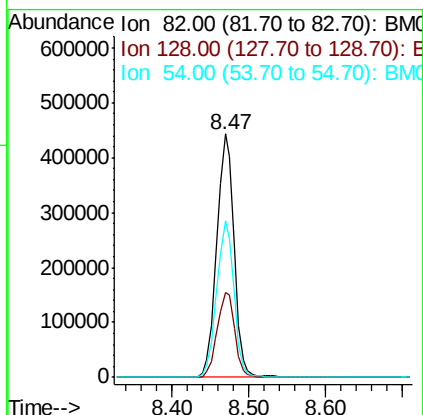
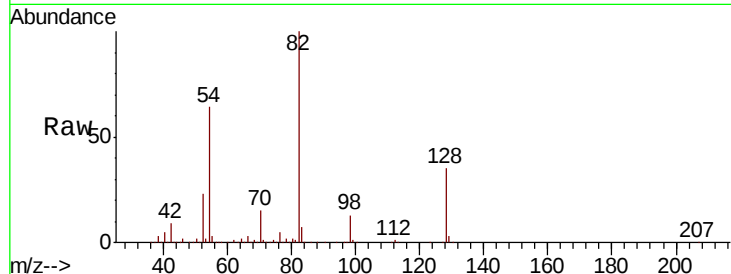




#23
Nitrobenzene-d5
Concen: 95.318 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BM026731.D
Acq: 10 Jul 2020 13:21

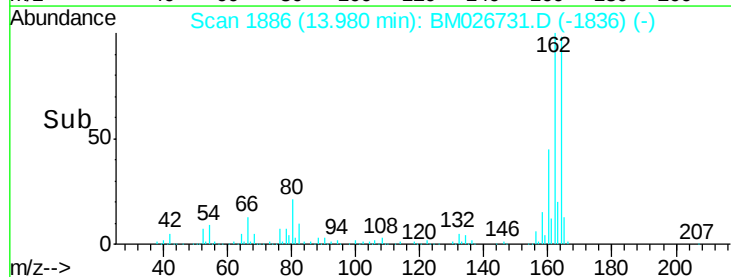
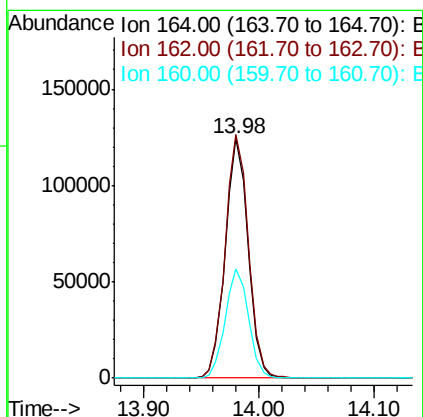
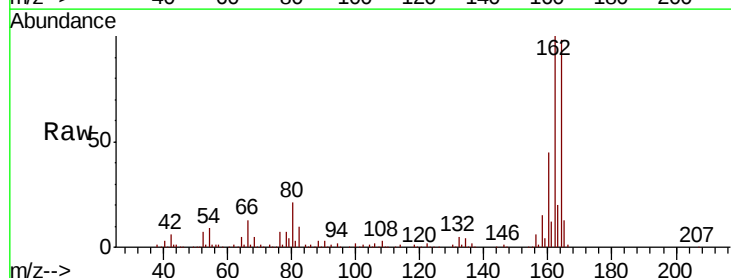
Instrument :
BNA_M
ClientSampleId :
SU-02-070720

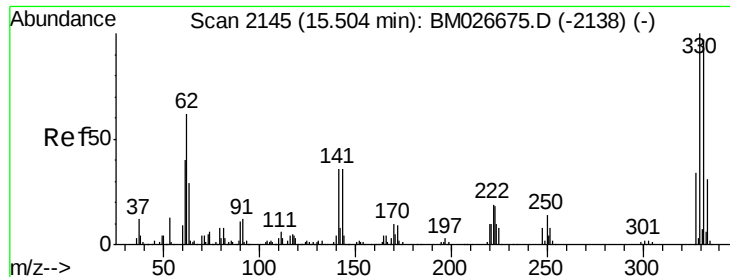
Tot Ion	82	Resp	686341
Ion Ratio	100	Lower	Upper
128	34.8	29.1	43.7
54	64.3	50.2	75.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.98 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM026731.D
Acq: 10 Jul 2020 13:21

Tgt Ion	164	Resp	170454
Ion Ratio	100	Lower	Upper
162	101.7	83.7	125.5
160	45.4	36.2	54.2

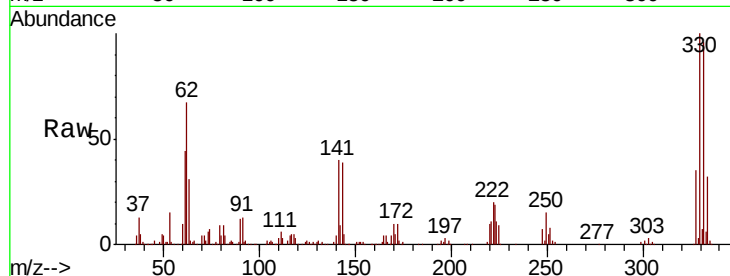




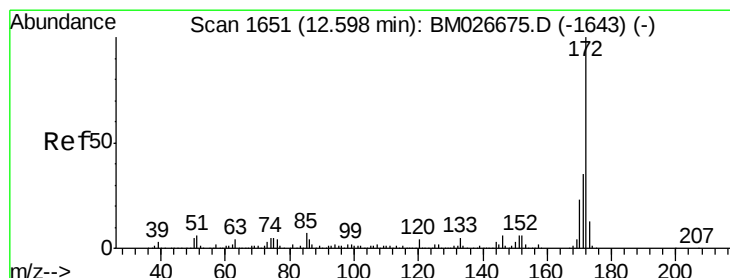
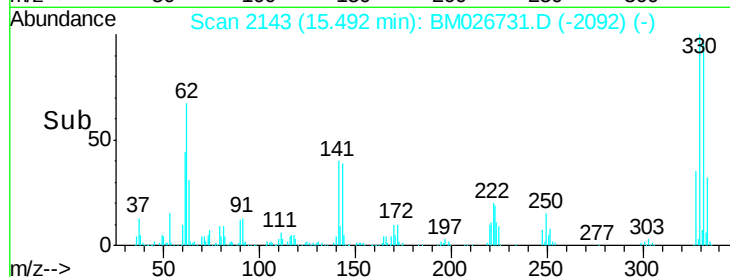
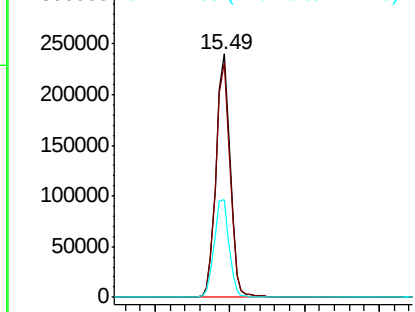
#42
 2,4,6-Tribromophenol
 Concen: 127.476 ng
 RT: 15.49 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BM026731.D
 Acq: 10 Jul 2020 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-070720

Tot Ion:330 Resp: 316523
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.5 116.3
 141 41.9 32.4 48.6

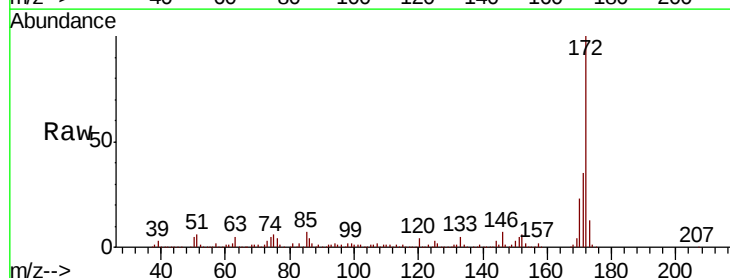


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

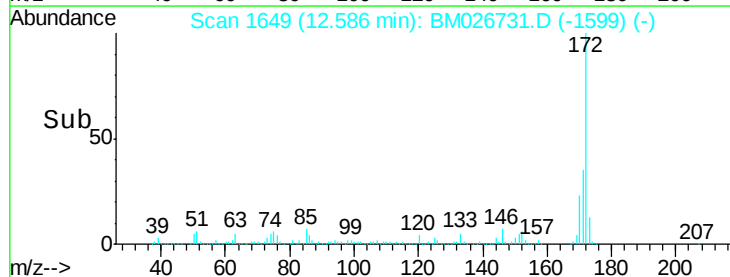
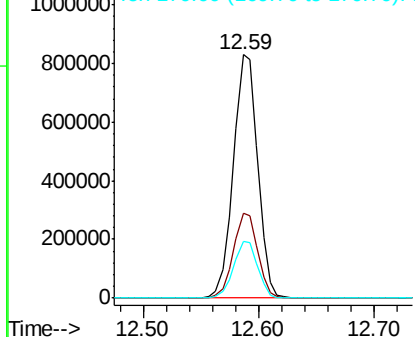


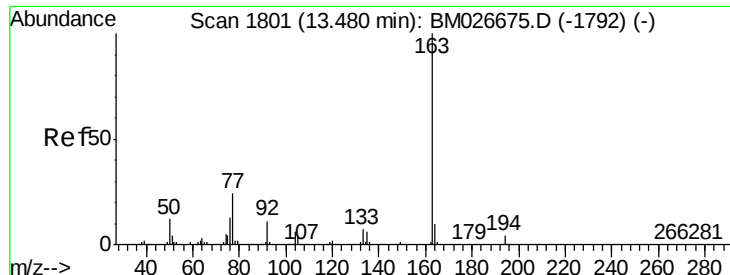
#45
 2-Fluorobiphenyl
 Concen: 94.591 ng
 RT: 12.59 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM026731.D
 Acq: 10 Jul 2020 13:21

Tgt Ion:172 Resp: 1212625
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.6
 170 23.1 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: 11.211 ng

RT: 13.46 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BM026731.D

Acq: 10 Jul 2020 13:21

Instrument :

BNA_M

ClientSampleId :

SU-02-070720

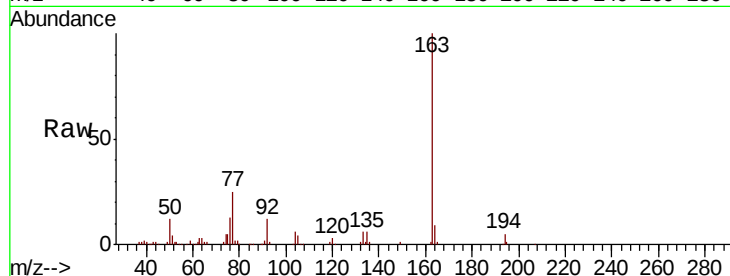
Tot Ion:163 Resp: 163454

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

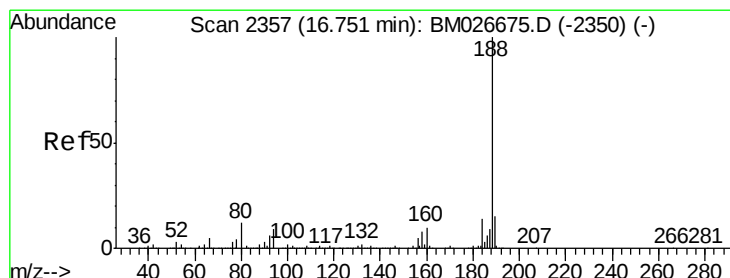
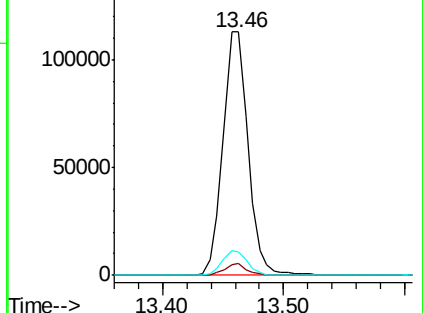
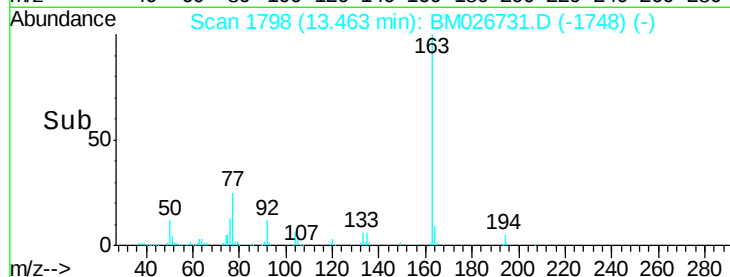
164 9.4 7.8 11.6



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: BM026731.D

Acq: 10 Jul 2020 13:21

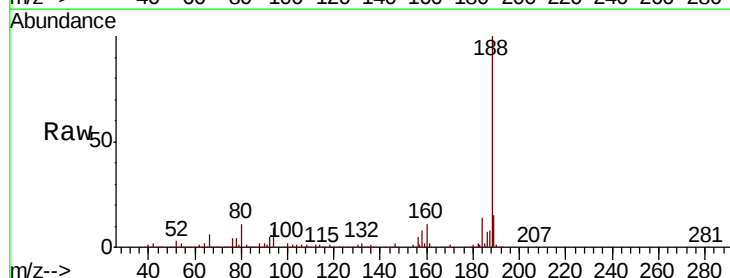
Tgt Ion:188 Resp: 352340

Ion Ratio Lower Upper

188 100

94 9.4 7.4 11.0

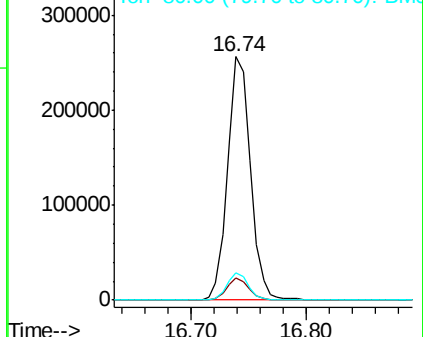
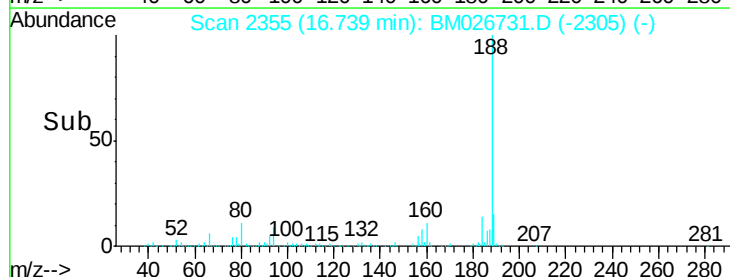
80 11.4 9.3 13.9

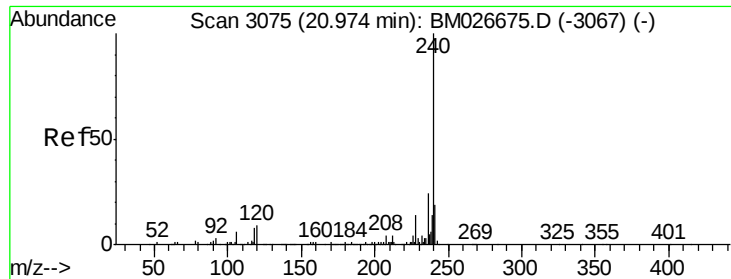


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM

Ion 80.00 (79.70 to 80.70): BM

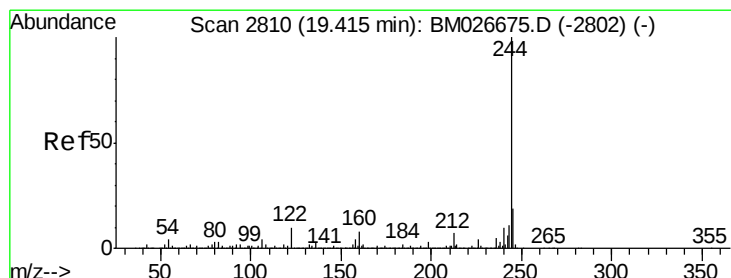
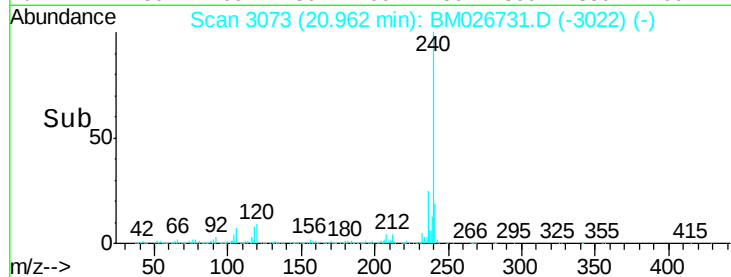
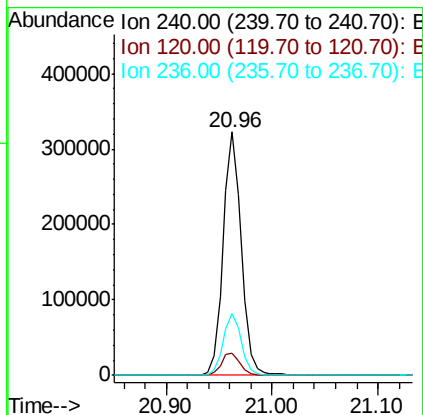
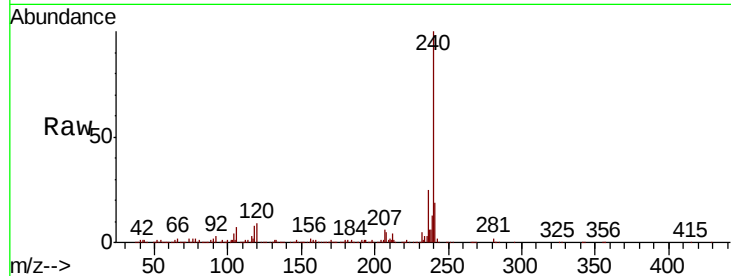




#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.96 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BM026731.D
Acq: 10 Jul 2020 13:21

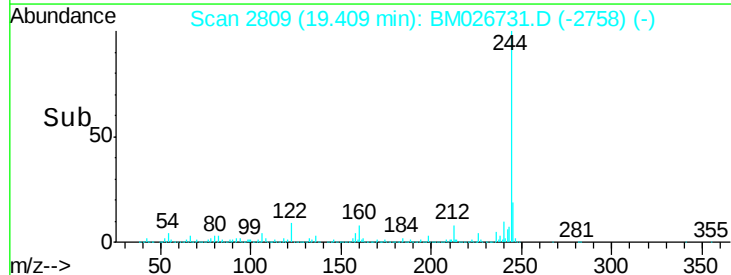
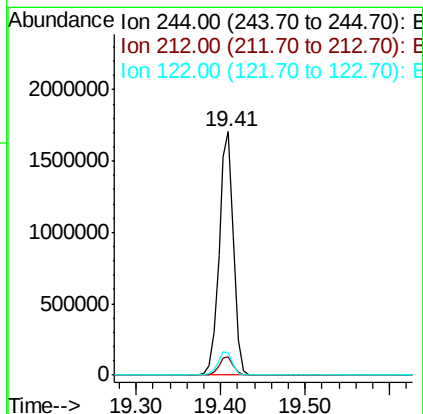
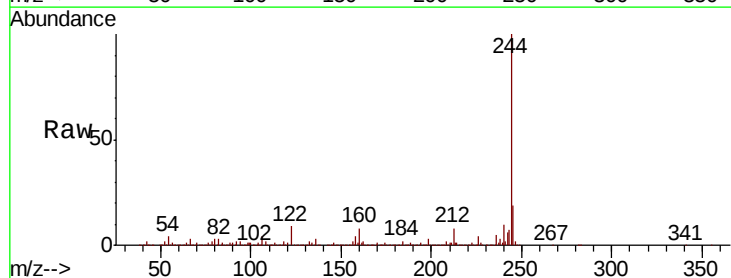
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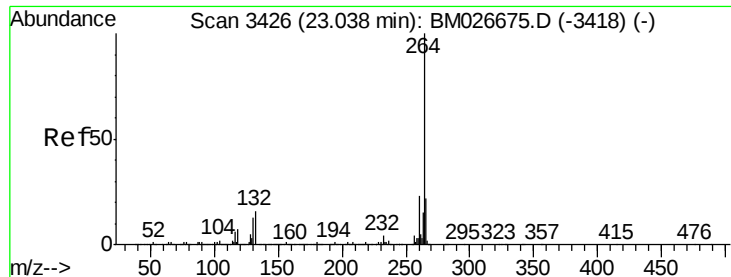
Tot Ion:240 Resp: 387002
Ion Ratio Lower Upper
240 100
120 9.2 7.3 10.9
236 25.3 19.4 29.2



#79
Terphenyl-d14
Concen: 102.917 ng
RT: 19.41 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM026731.D
Acq: 10 Jul 2020 13:21

Tgt Ion:244 Resp: 2023819
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 9.4 8.2 12.4





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.03 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BM026731.D
 Acq: 10 Jul 2020 13:21

Instrument :
 BNA_M
 ClientSampleId :
 SU-02-070720

Tot Ion: 264 Resp: 421839
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.2 27.2
 265 21.5 17.6 26.4

