

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM072220\
 Data File : BM026833.D
 Acq On : 22 Jul 2020 15:35
 Operator : JU/CG
 Sample : L3370-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-3-S

Quant Time: Jul 22 16:18:20 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

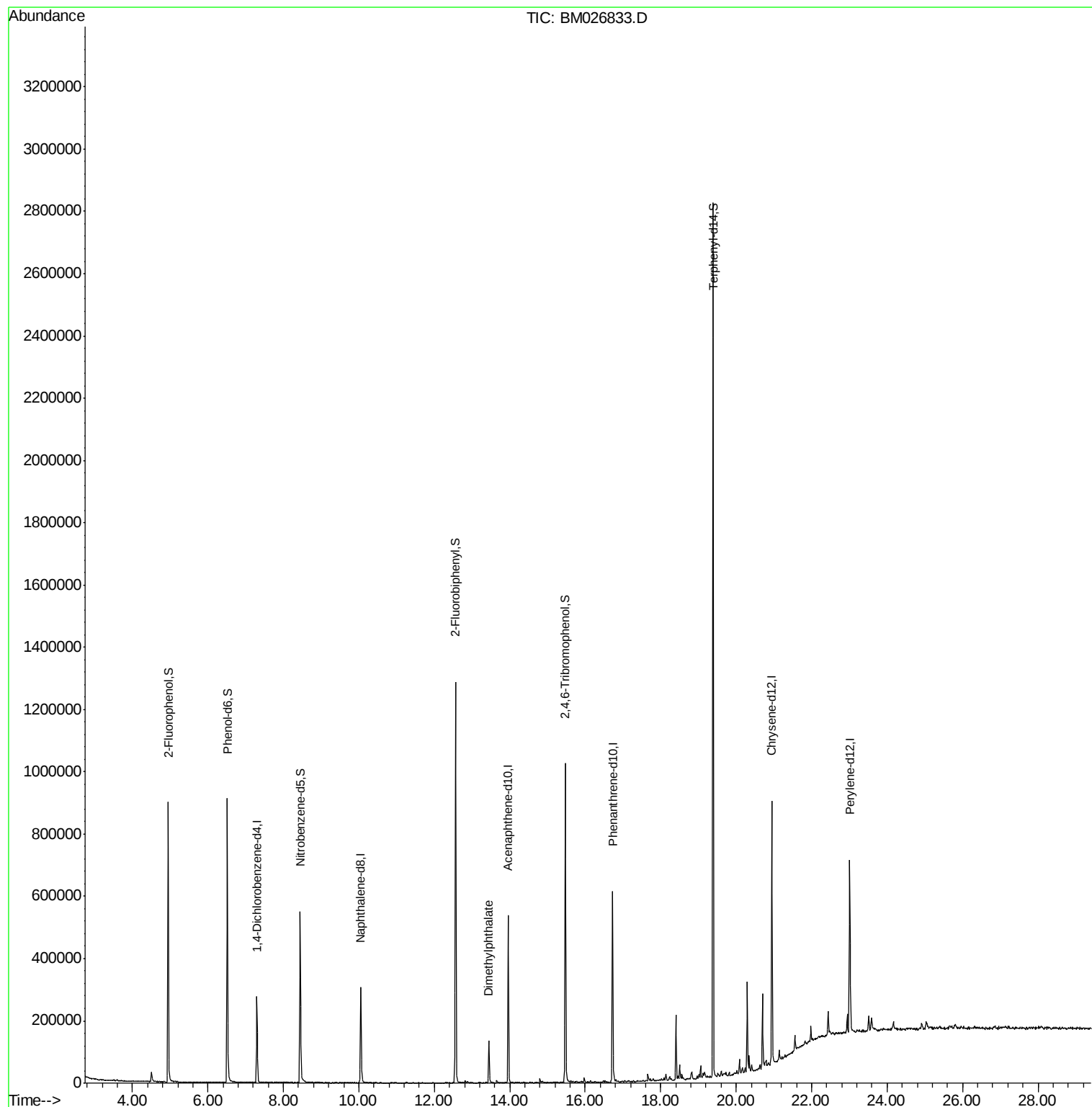
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.30	152	60409	20.00	ng	0.00
21) Naphthalene-d8	10.05	136	229762	20.00	ng	0.00
39) Acenaphthene-d10	13.96	164	155845	20.00	ng	0.00
64) Phenanthrene-d10	16.72	188	351284	20.00	ng	0.00
76) Chrysene-d12	20.95	240	367300	20.00	ng	0.00
86) Perylene-d12	23.01	264	334312	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.94	112	275783	76.52	ng	0.00
7) Phenol-d6	6.51	99	384637	66.98	ng	0.00
23) Nitrobenzene-d5	8.45	82	280400	52.07	ng	0.00
42) 2,4,6-Tribromophenol	15.47	330	140338	61.82	ng	0.00
45) 2-Fluorobiphenyl	12.57	172	572154	48.81	ng	0.00
79) Terphenyl-d14	19.39	244	1003024	53.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.44	163	81451	6.110	ng	Qvalue 97

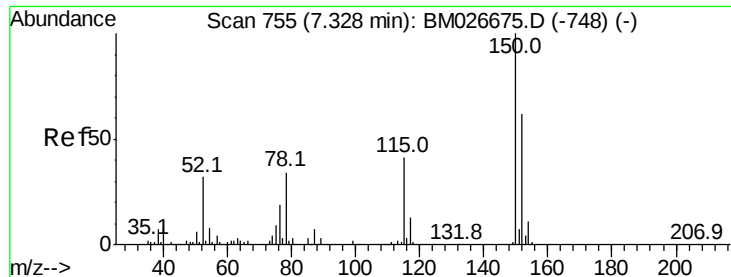
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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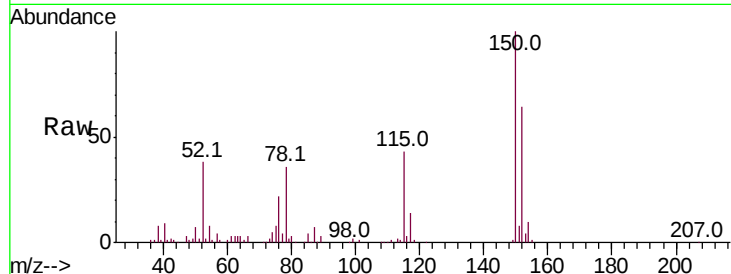


#1

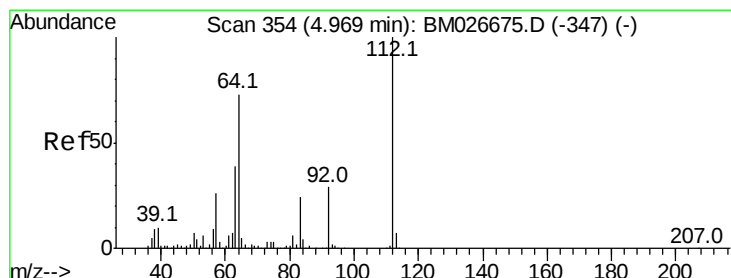
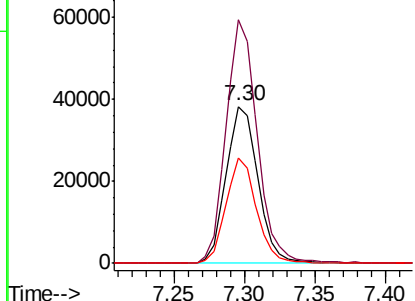
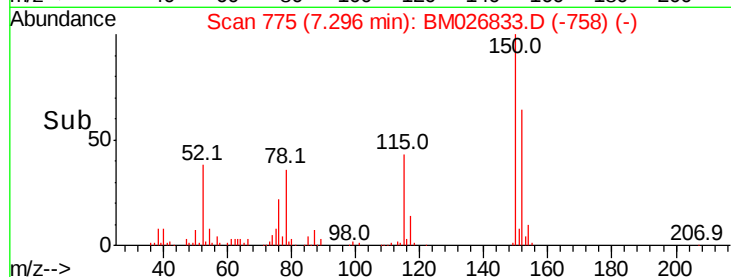
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.30 min Scan# 775
Delta R.T. 0.00 min
Lab File: BM026833.D
Acq: 22 Jul 2020 15:35

Instrument :
BNA_M
ClientSampleId :
TP-3-S

Tot Ion:152 Resp: 60409
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 66.7 52.2 78.4



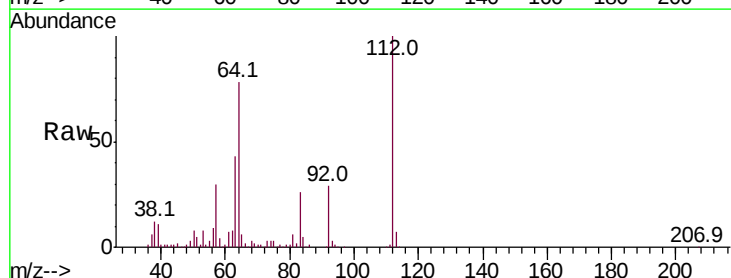
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



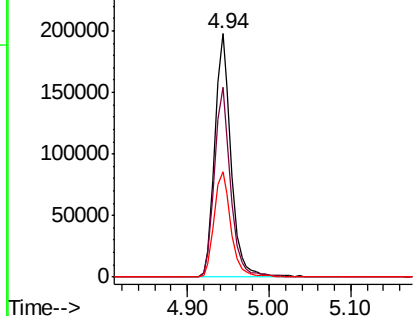
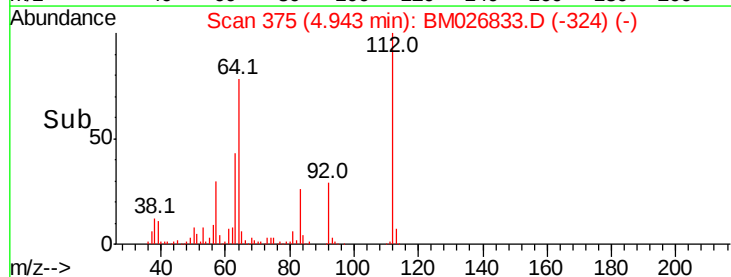
#5

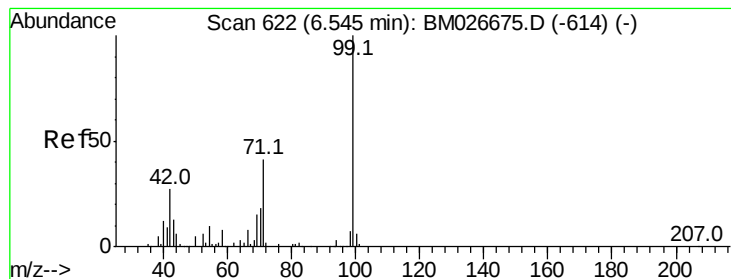
2-Fluorophenol
Concen: 76.518 ng
RT: 4.94 min Scan# 375
Delta R.T. 0.00 min
Lab File: BM026833.D
Acq: 22 Jul 2020 15:35

Tgt Ion:112 Resp: 275783
Ion Ratio Lower Upper
112 100
64 78.2 58.4 87.6
63 43.2 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: 66.983 ng

RT: 6.51 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM026833.D

Acq: 22 Jul 2020 15:35

Instrument :

BNA_M

ClientSampleId :

TP-3-S

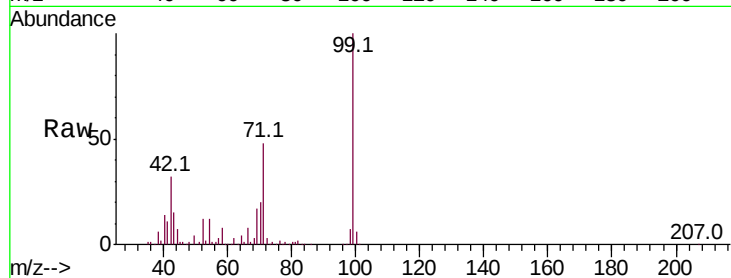
Tot Ion: 99 Resp: 384637

Ion Ratio Lower Upper

99 100

42 32.4 21.7 32.5

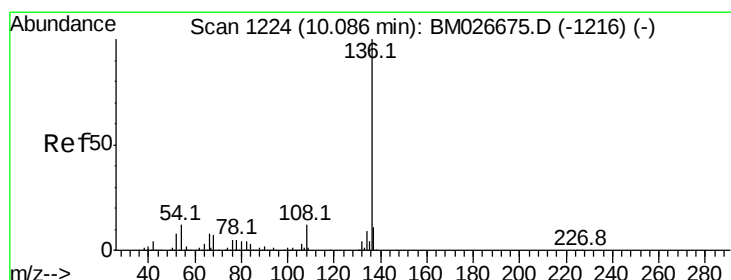
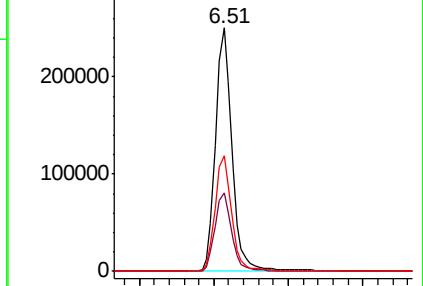
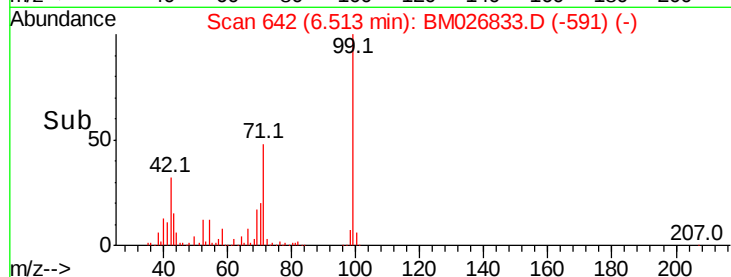
71 47.6 33.2 49.8



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: BM026833.D

Acq: 22 Jul 2020 15:35

Tgt Ion: 136 Resp: 229762

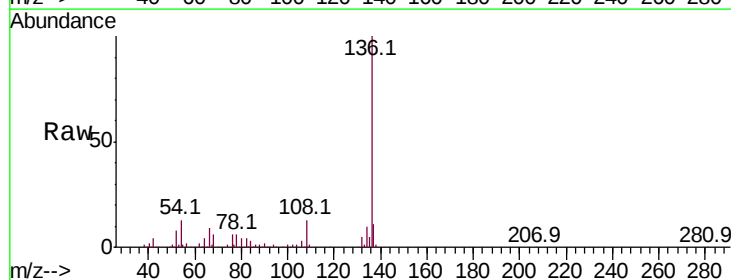
Ion Ratio Lower Upper

136 100

137 10.6 8.6 12.8

54 12.8 9.8 14.6

68 6.0 5.8 8.6

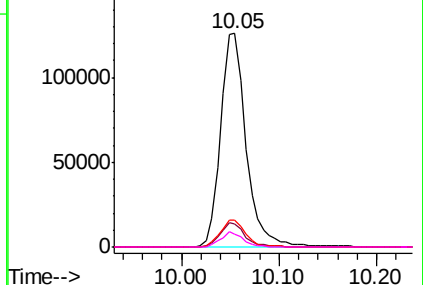
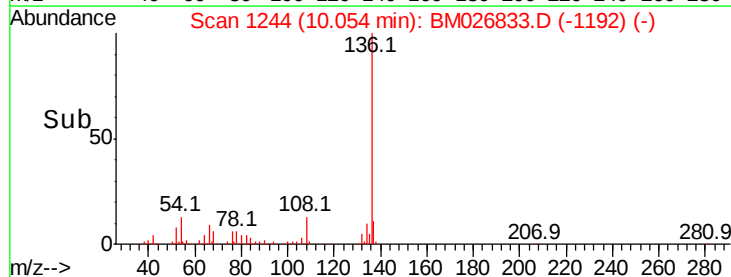


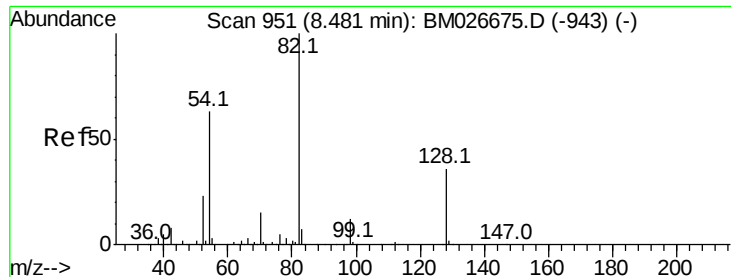
Abundance Ion 136.00 (135.70 to 136.70): BM026675.D (-1216) (-)

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) (-)

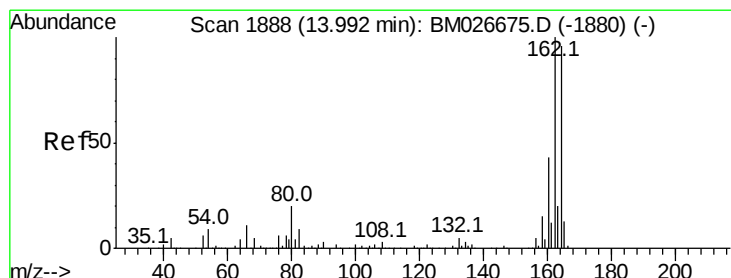
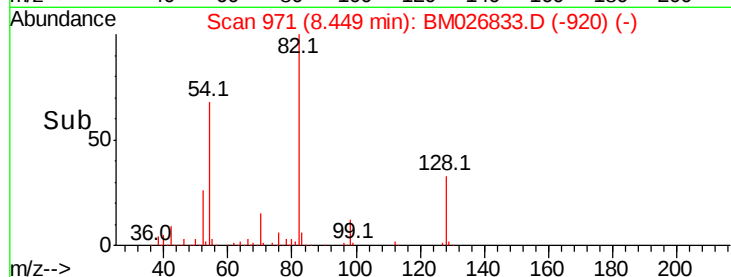
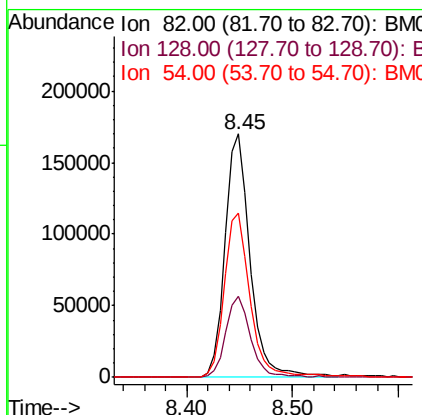
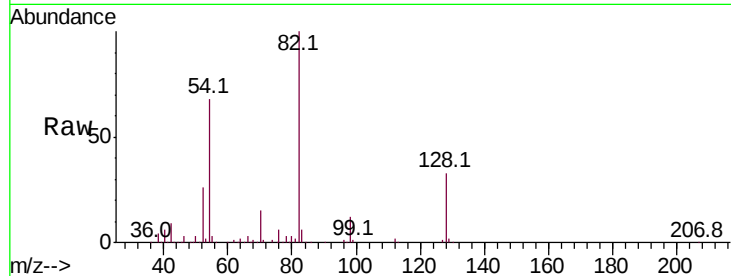




#23
Nitrobenzene-d5
Concen: 52.066 ng
RT: 8.45 min Scan# 971
Delta R.T. 0.00 min
Lab File: BM026833.D
Acq: 22 Jul 2020 15:35

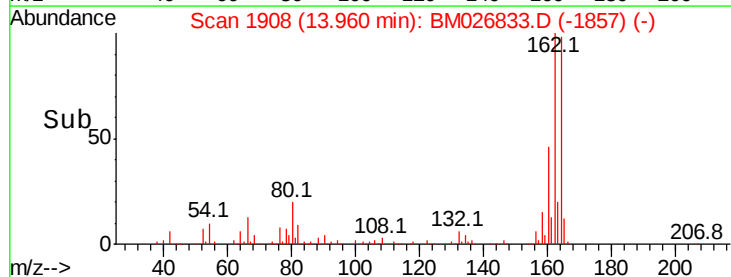
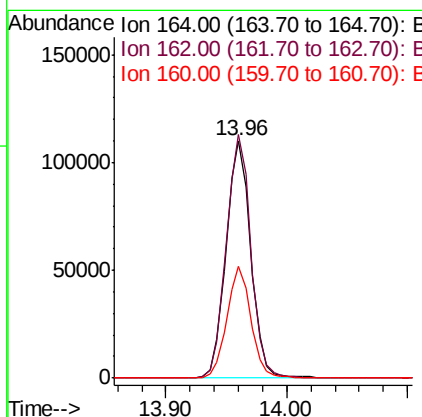
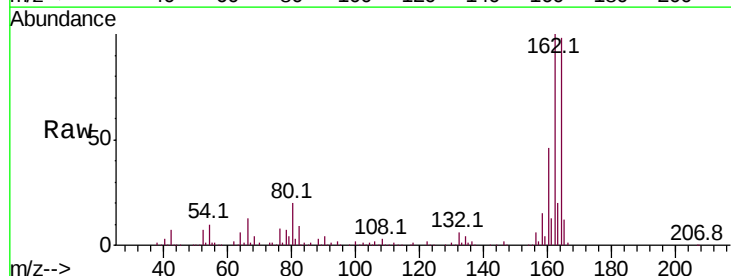
Instrument :
BNA_M
ClientSampled :
TP-3-S

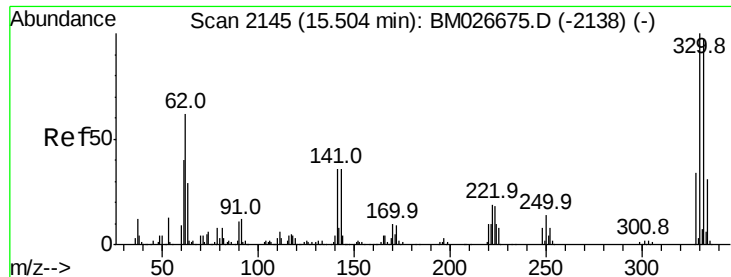
Tot Ion: 82 Resp: 280400
Ion Ratio Lower Upper
82 100
128 33.2 29.1 43.7
54 67.7 50.2 75.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.96 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BM026833.D
Acq: 22 Jul 2020 15:35

Tgt Ion:164 Resp: 155845
Ion Ratio Lower Upper
164 100
162 102.5 83.7 125.5
160 47.1 36.2 54.2

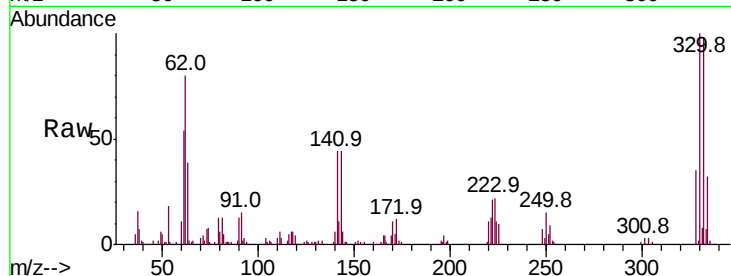




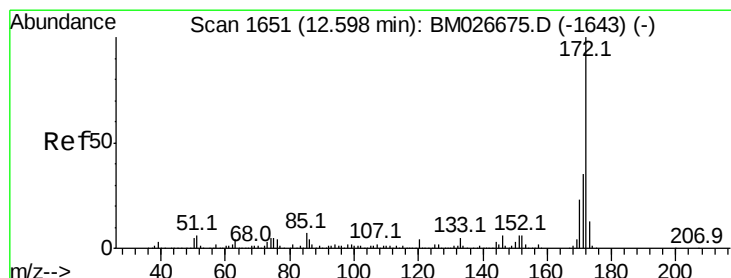
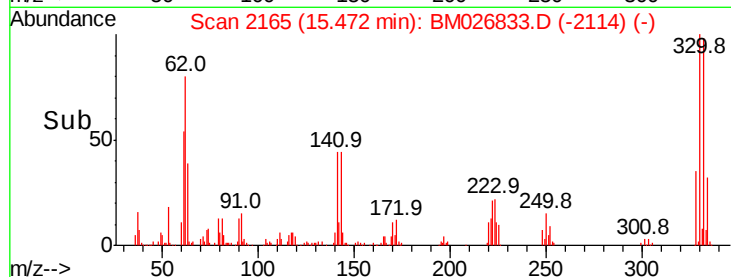
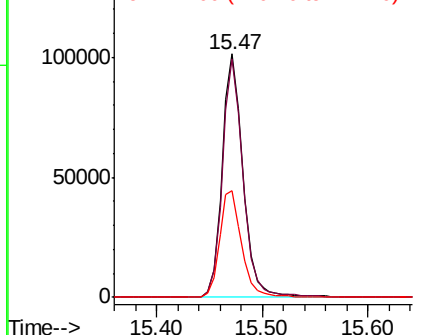
#42
 2,4,6-Tribromophenol
 Concen: 61.818 ng
 RT: 15.47 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BM026833.D
 Acq: 22 Jul 2020 15:35

Instrument :
 BNA_M
 ClientSampled :
 TP-3-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.5	116.3
141	46.1	32.4	48.6

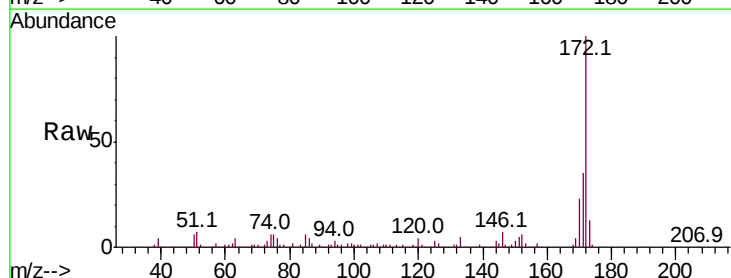


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

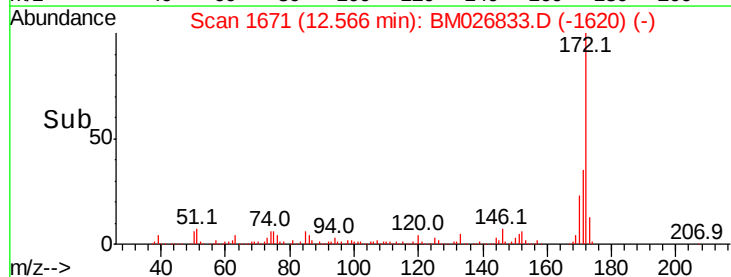
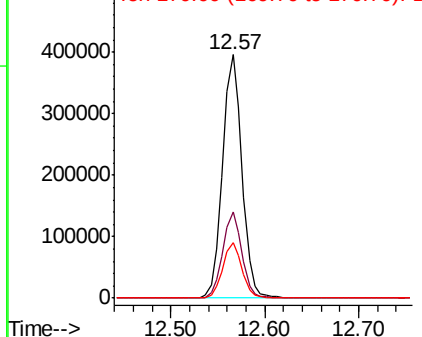


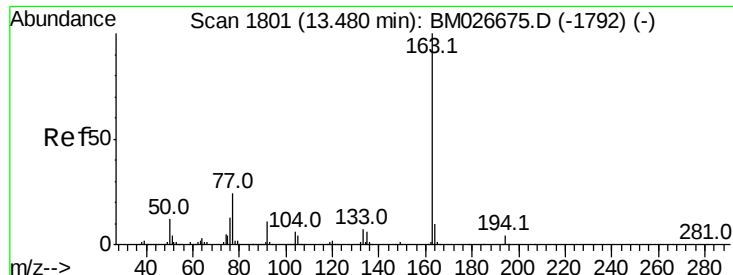
#45
 2-Fluorobiphenyl
 Concen: 48.815 ng
 RT: 12.57 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BM026833.D
 Acq: 22 Jul 2020 15:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.8	41.6
170	22.8	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

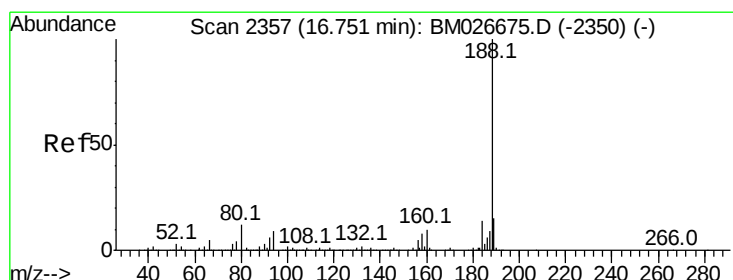
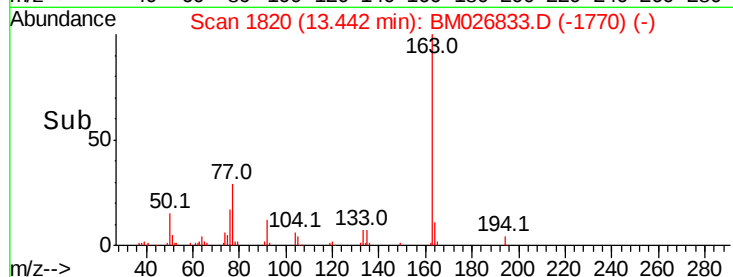
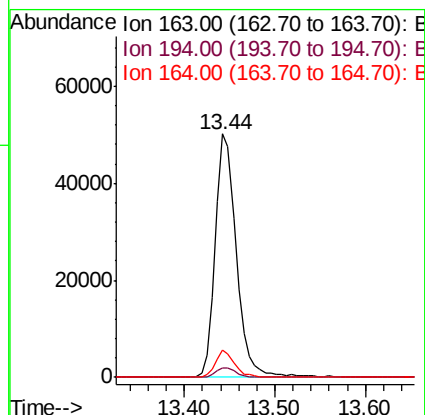
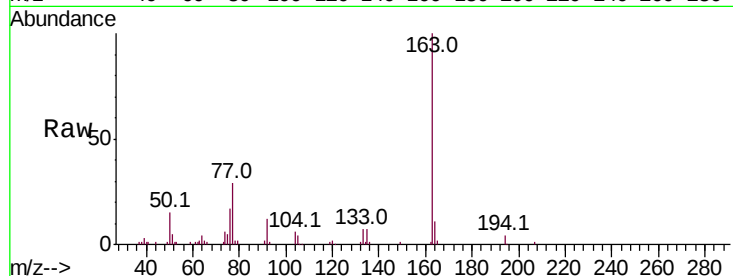




#50
Dimethylphthalate
Concen: 6.110 ng
RT: 13.44 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BM026833.D
Acq: 22 Jul 2020 15:35

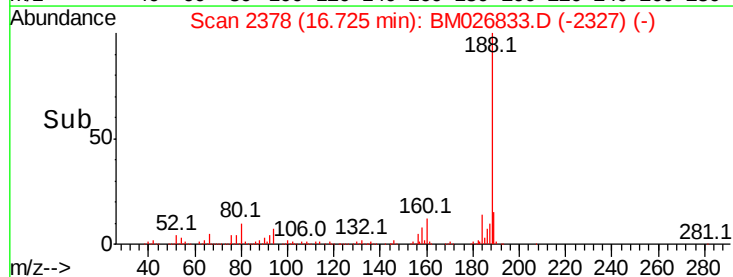
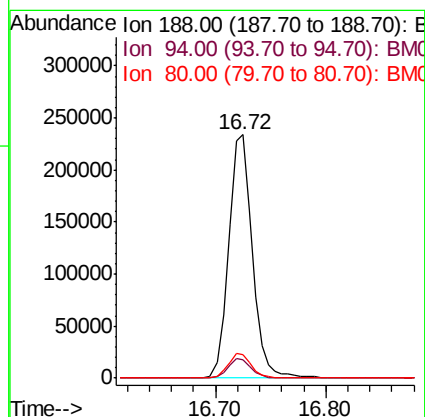
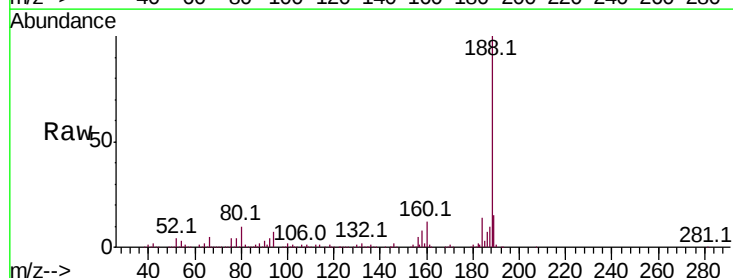
Instrument :
BNA_M
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TP-3-S

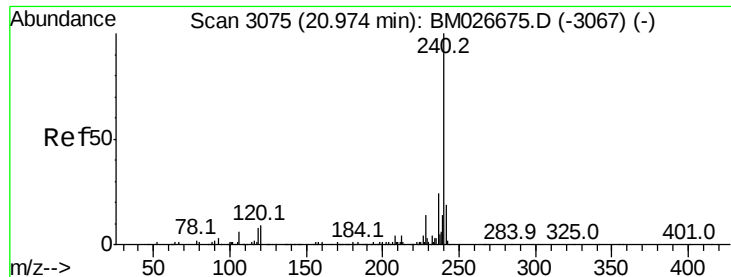
Tot Ion:163 Resp: 81451
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 11.3 7.8 11.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.72 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM026833.D
Acq: 22 Jul 2020 15:35

Tgt Ion:188 Resp: 351284
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.0
80 9.6 9.3 13.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.95 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM026833.D

Acq: 22 Jul 2020 15:35

Instrument :

BNA_M

ClientSampleId :

TP-3-S

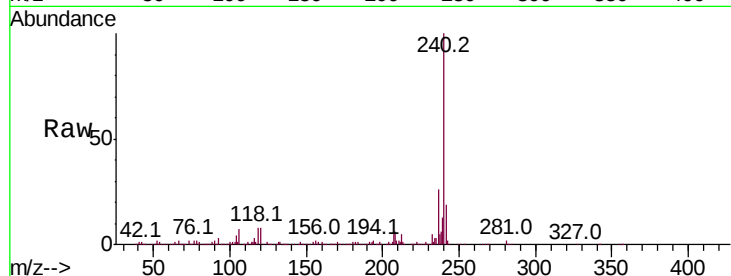
Tot Ion:240 Resp: 367300

Ion Ratio Lower Upper

240 100

120 8.1 7.3 10.9

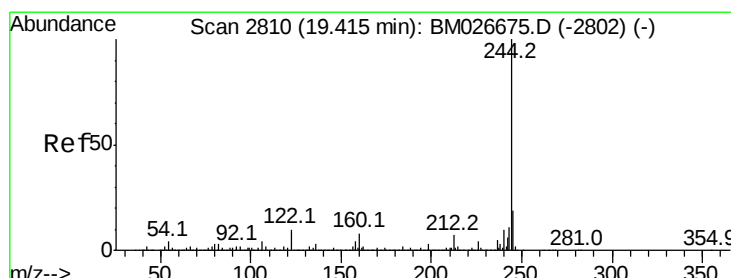
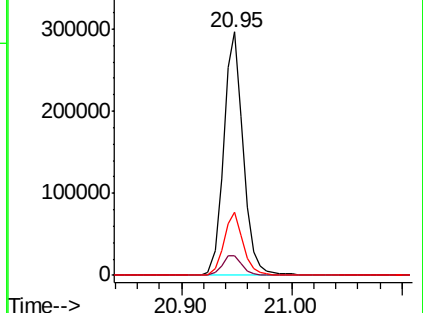
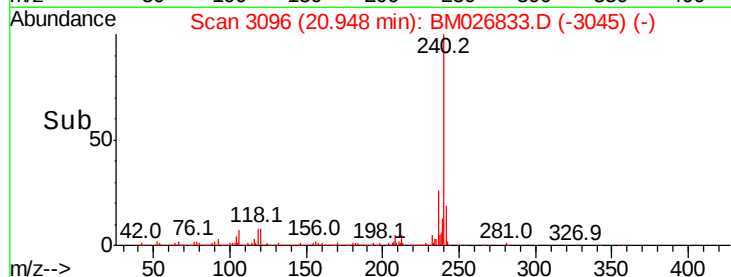
236 26.1 19.4 29.2



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: 53.743 ng

RT: 19.39 min Scan# 2831

Delta R.T. 0.00 min

Lab File: BM026833.D

Acq: 22 Jul 2020 15:35

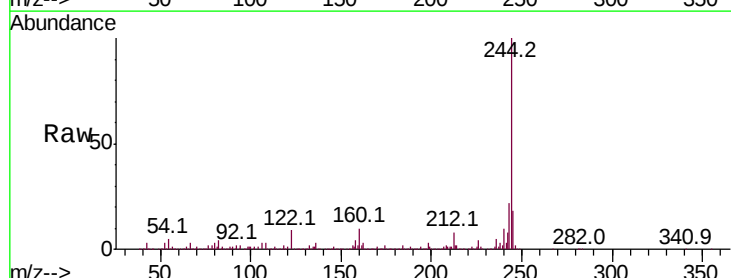
Tgt Ion:244 Resp: 1003024

Ion Ratio Lower Upper

244 100

212 8.2 5.9 8.9

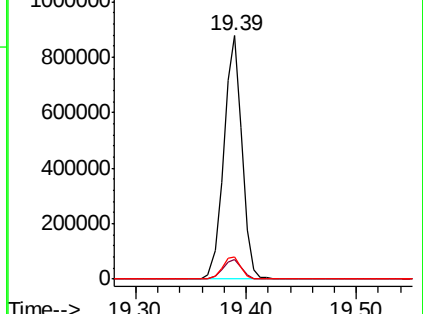
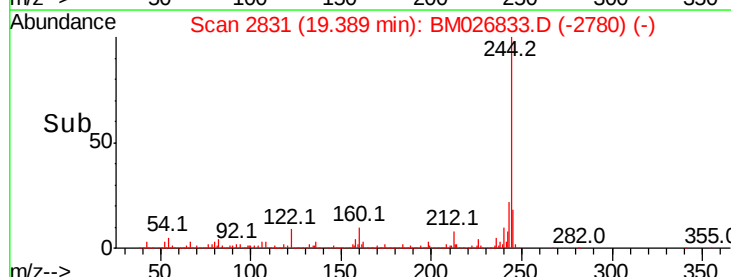
122 9.3 8.2 12.4

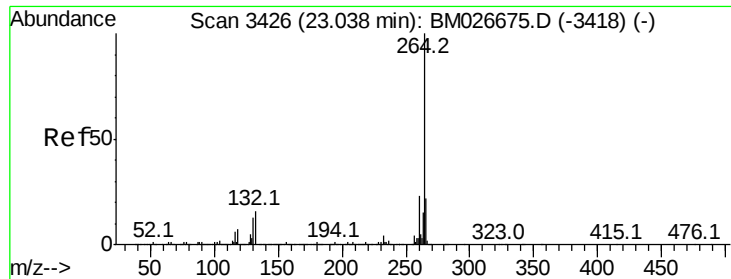


Abundance Ion 244.00 (243.70 to 244.70): E

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: 23.01 min Scan# 3447
Delta R.T. 0.00 min
Lab File: BM026833.D
Acq: 22 Jul 2020 15:35

Instrument :
BNA_M
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.2
265	21.4	17.6	26.4

