

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012720\
 Data File : BM024630.D
 Acq On : 27 Jan 2020 16:28
 Operator : CG/JU
 Sample : L1255-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jan 28 05:35:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 14:57:07 2020
 Response via : Initial Calibration

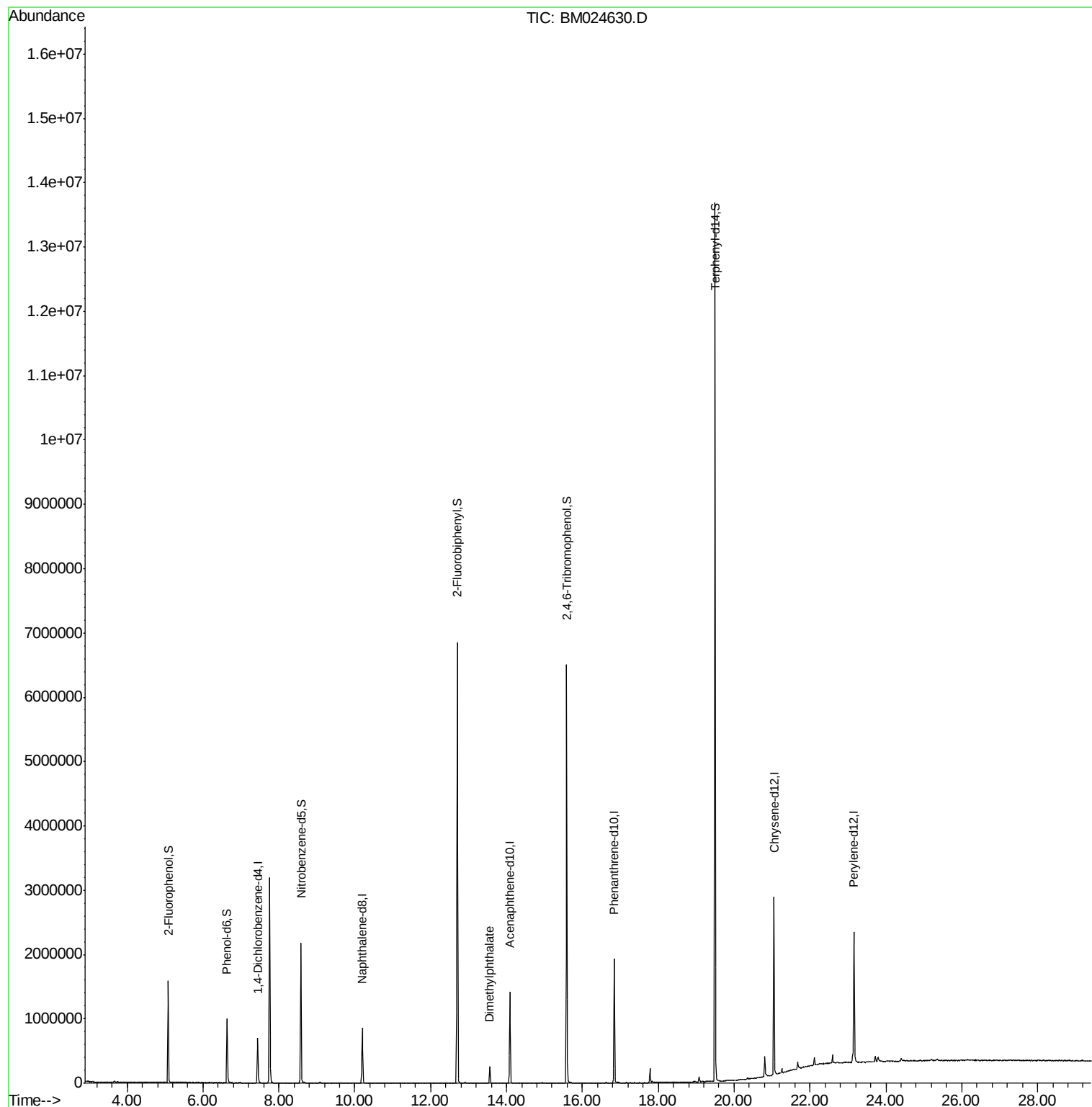
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	187386	20.00	ng	0.00
21) Naphthalene-d8	10.20	136	687860	20.00	ng	0.00
39) Acenaphthene-d10	14.09	164	499999	20.00	ng	0.00
64) Phenanthrene-d10	16.84	188	1184681	20.00	ng	0.00
76) Chrysene-d12	21.05	240	1287135	20.00	ng	0.00
87) Perylene-d12	23.16	264	1462521	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	627826	63.72	ng	0.00
7) Phenol-d6	6.63	99	519545	38.28	ng	-0.01
23) Nitrobenzene-d5	8.58	82	1214030	86.56	ng	0.00
42) 2,4,6-Tribromophenol	15.59	330	1296648	159.43	ng	0.00
45) 2-Fluorobiphenyl	12.70	172	3599124	97.86	ng	0.00
79) Terphenyl-d14	19.50	244	7042196	102.14	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.56	163	174121	4.307	ng	Qvalue 99

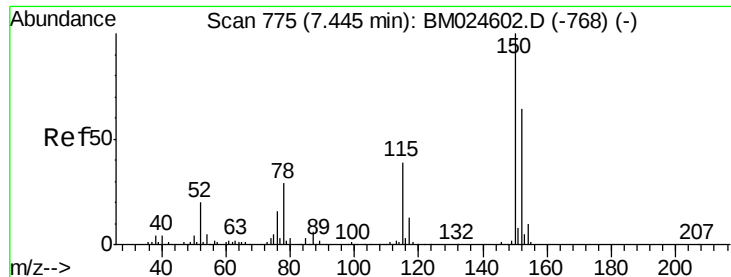
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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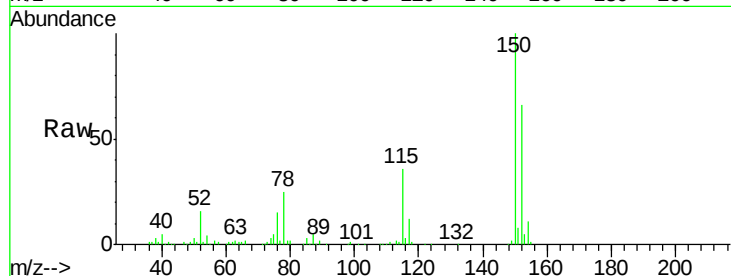


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM024630.D
Acq: 27 Jan 2020 16:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.2	186.4
115	54.8	48.6	72.8

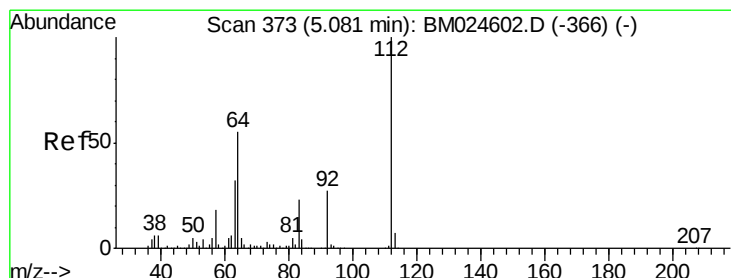
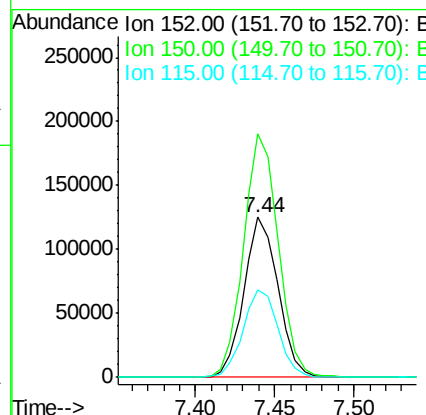
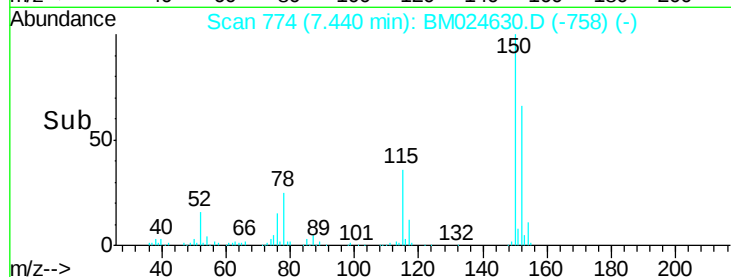


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

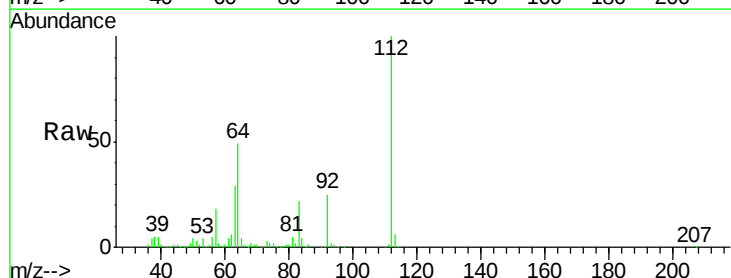
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 63.717 ng
RT: 5.08 min Scan# 373
Delta R.T. -0.00 min
Lab File: BM024630.D
Acq: 27 Jan 2020 16:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	48.7	44.2	66.4
63	29.1	25.9	38.9

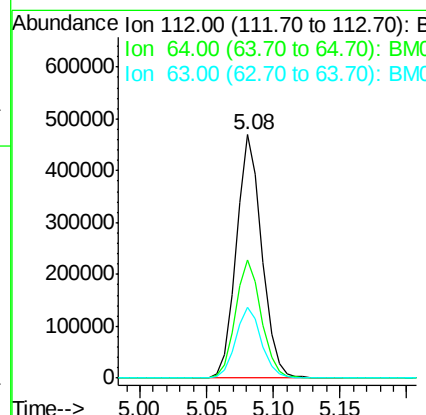
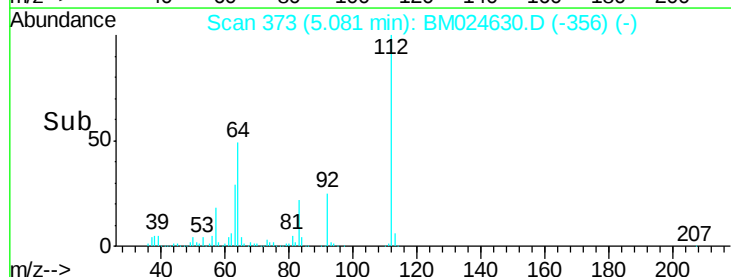


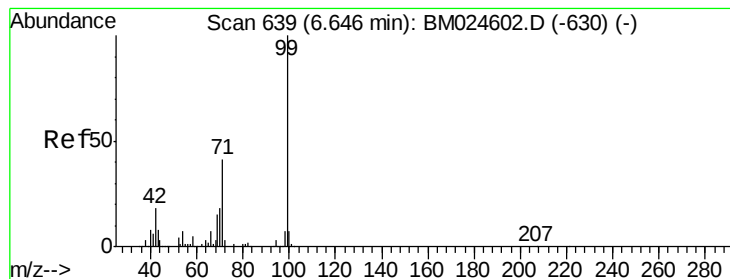
Abundance

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: 38.276 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.01 min

Lab File: BM024630.D

Acq: 27 Jan 2020 16:28

Instrument :

BNA_M

ClientSampleId :

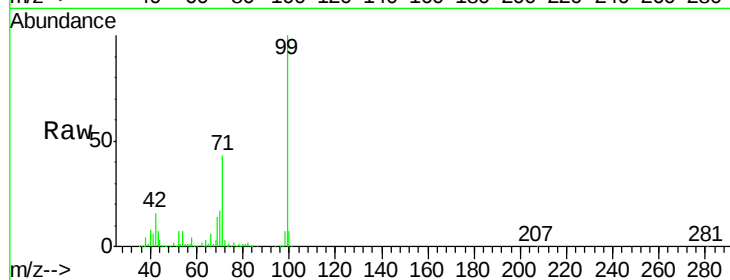
Tot Ion: 99 Resp: 519545

Ion Ratio Lower Upper

99 100

42 16.5 14.1 21.1

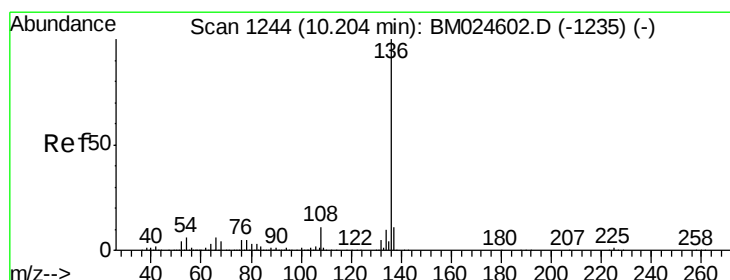
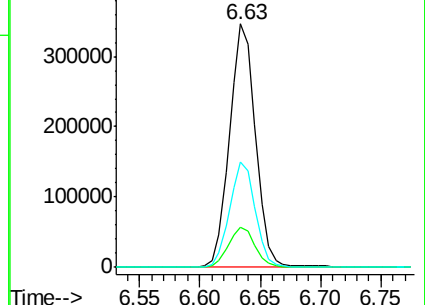
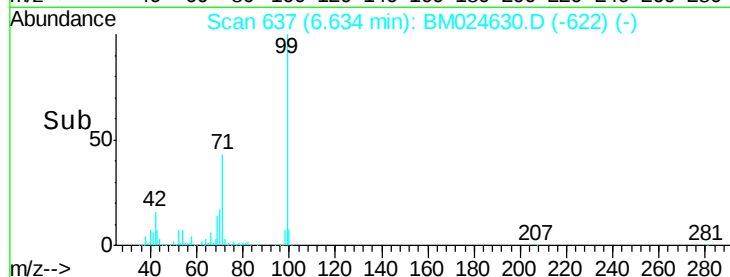
71 43.3 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024630.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024630.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024630.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.20 min Scan# 1243

Delta R.T. -0.01 min

Lab File: BM024630.D

Acq: 27 Jan 2020 16:28

Tgt Ion: 136 Resp: 687860

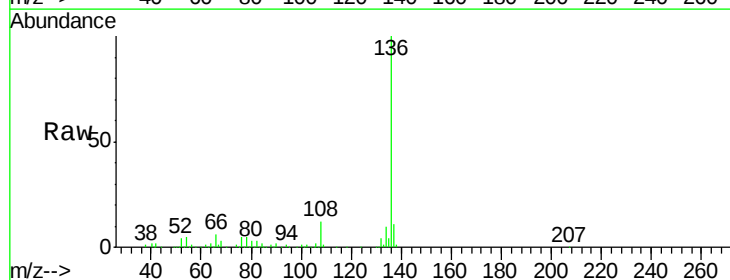
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 4.5 4.5 6.7

68 3.4 3.4 5.0

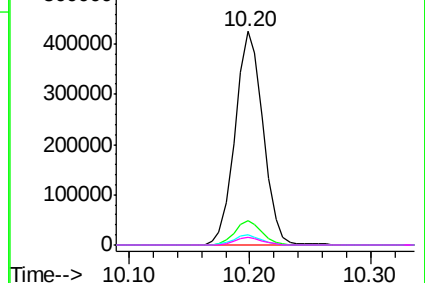
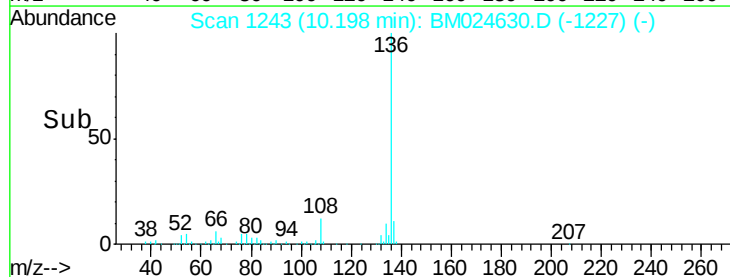


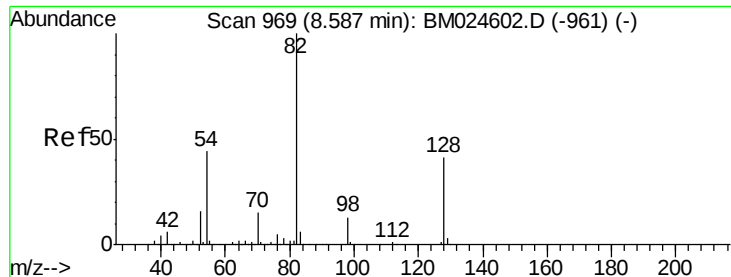
Abundance Ion 136.00 (135.70 to 136.70): BM024630.D (-1227) (-)

Ion 137.00 (136.70 to 137.70): BM024630.D (-1227) (-)

Ion 54.00 (53.70 to 54.70): BM024630.D (-1227) (-)

Ion 68.00 (67.70 to 68.70): BM024630.D (-1227) (-)

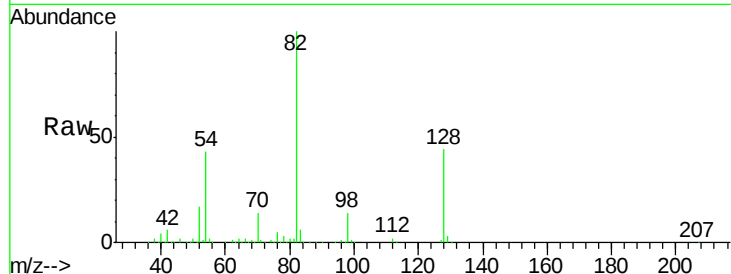




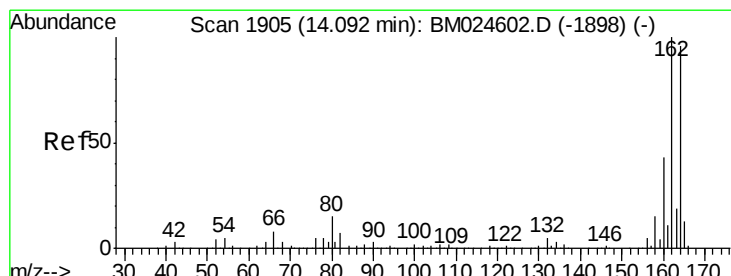
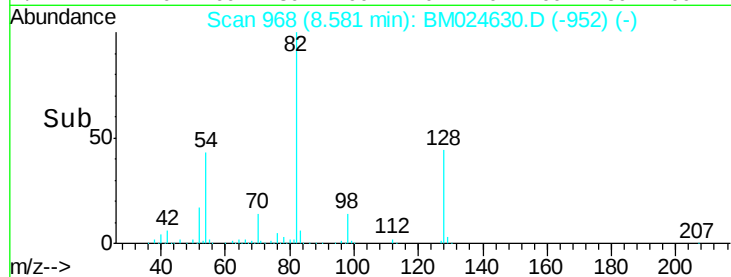
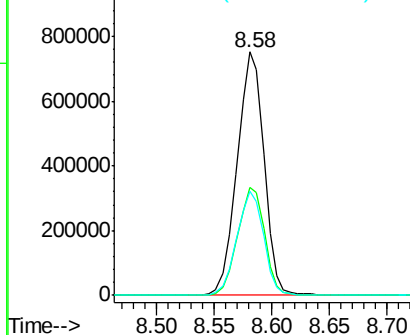
#23
Nitrobenzene-d5
Concen: 86.555 ng
RT: 8.58 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM024630.D
Acq: 27 Jan 2020 16:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion: 82 Resp: 1214030
Ion Ratio Lower Upper
82 100
128 44.4 32.6 48.8
54 42.6 34.8 52.2

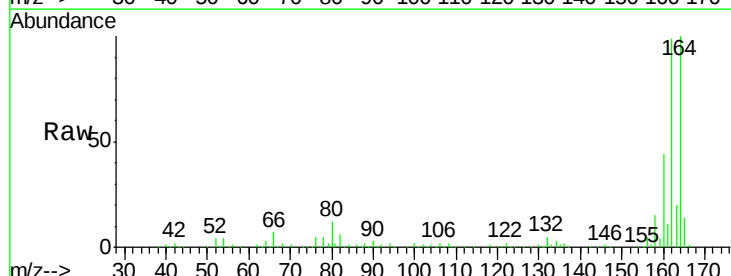


Abundance Ion 82.00 (81.70 to 82.70): BM
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BM

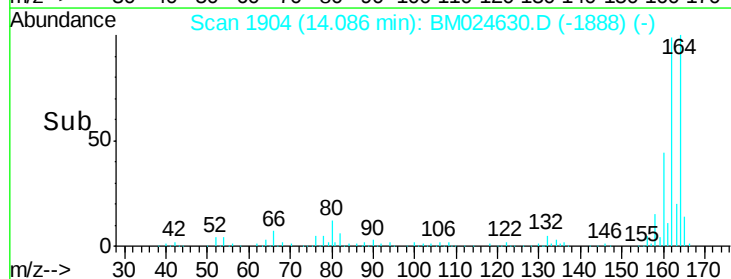
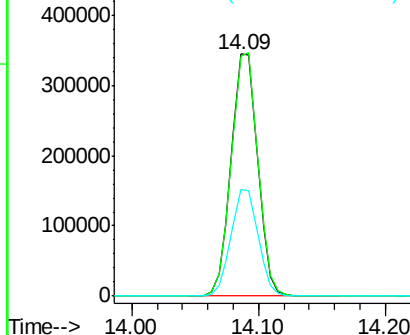


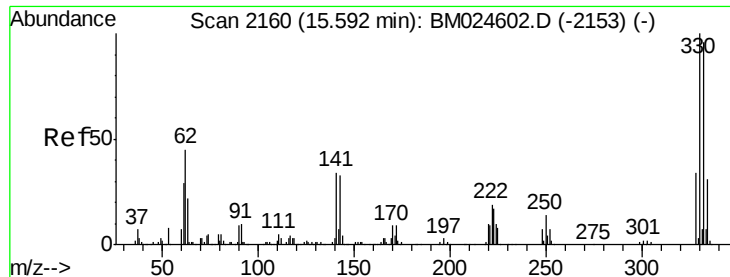
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BM024630.D
Acq: 27 Jan 2020 16:28

Tgt Ion:164 Resp: 499999
Ion Ratio Lower Upper
164 100
162 98.8 82.9 124.3
160 43.9 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

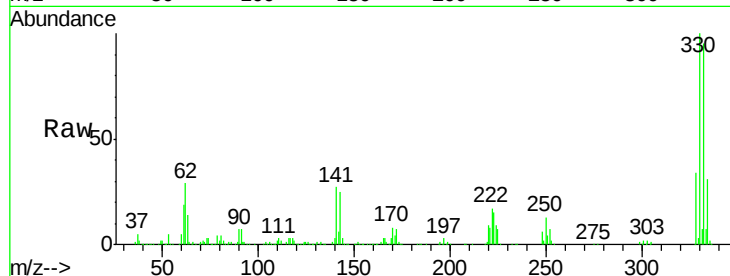




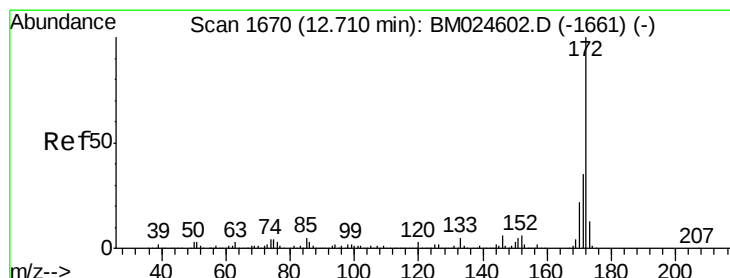
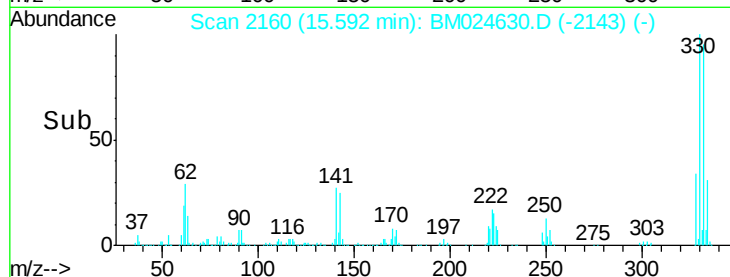
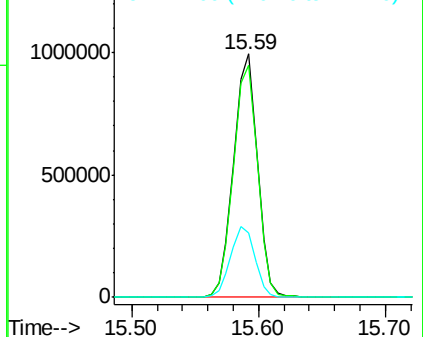
#42
 2,4,6-Tribromophenol
 Concen: 159.426 ng
 RT: 15.59 min Scan# 2160
 Delta R.T. -0.00 min
 Lab File: BM024630.D
 Acq: 27 Jan 2020 16:28

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1296648
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.2 115.8
 141 30.1 26.9 40.3

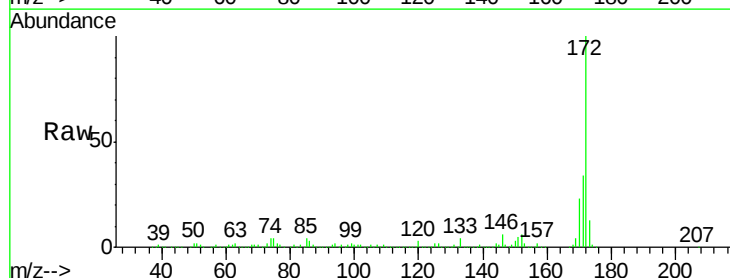


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

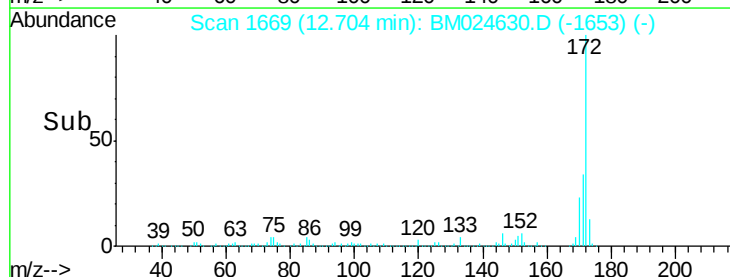
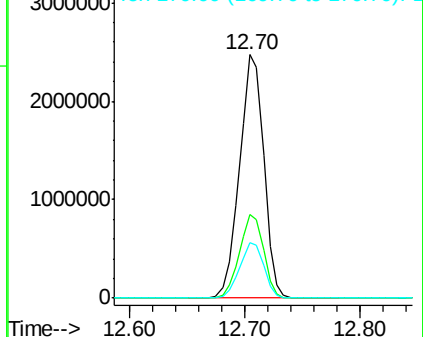


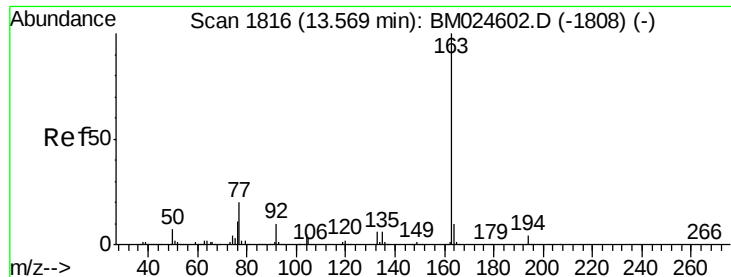
#45
 2-Fluorobiphenyl
 Concen: 97.861 ng
 RT: 12.70 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BM024630.D
 Acq: 27 Jan 2020 16:28

Tgt Ion:172 Resp: 3599124
 Ion Ratio Lower Upper
 172 100
 171 34.5 28.3 42.5
 170 22.9 17.9 26.9



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

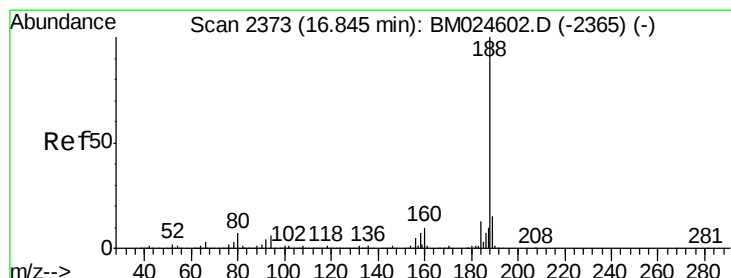
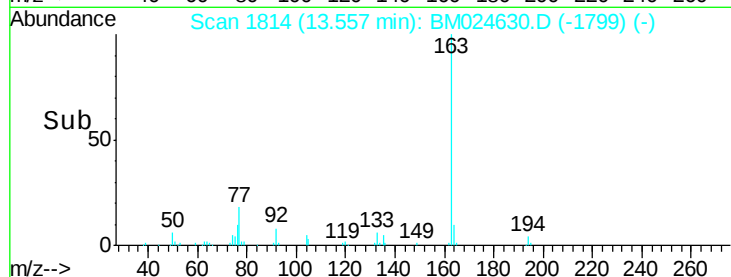
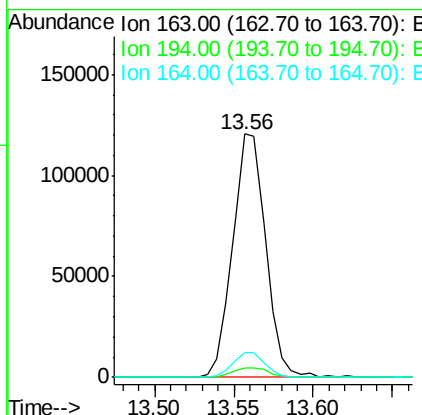
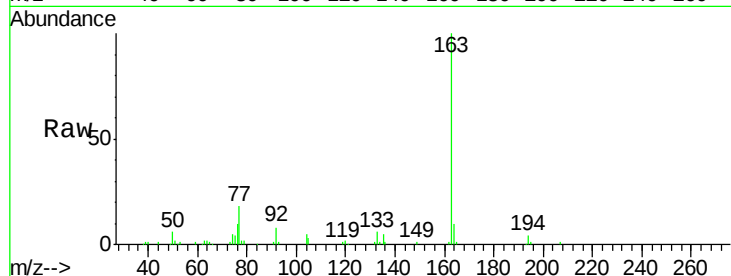




#50
Dimethylphthalate
Concen: 4.307 ng
RT: 13.56 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BM024630.D
Acq: 27 Jan 2020 16:28

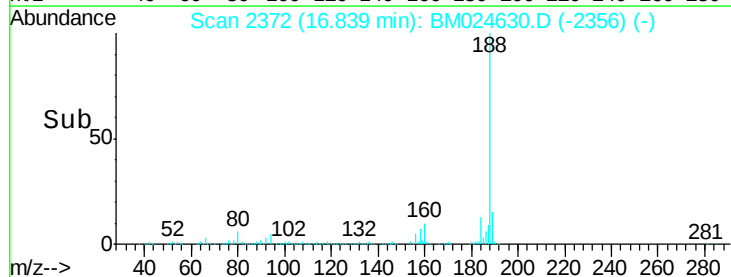
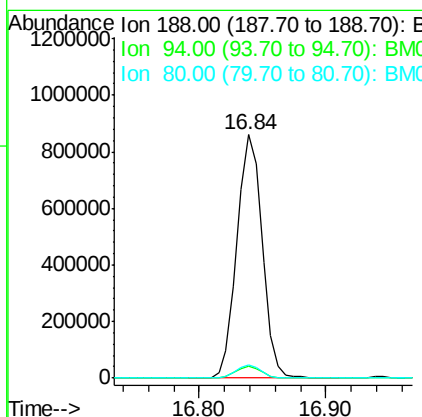
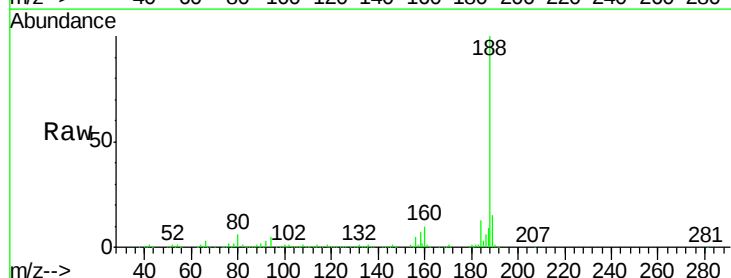
Instrument :
BNA_M
ClientSampleId :

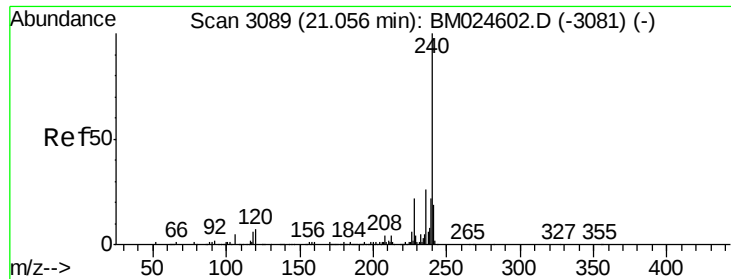
Tot Ion:163 Resp: 174121
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.2 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM024630.D
Acq: 27 Jan 2020 16:28

Tgt Ion:188 Resp: 1184681
Ion Ratio Lower Upper
188 100
94 4.9 5.0 7.6#
80 5.6 5.8 8.8#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BM024630.D

Acq: 27 Jan 2020 16:28

Instrument :

BNA_M

ClientSampled :

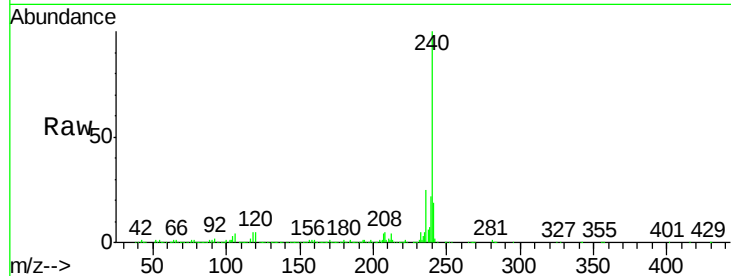
Tot Ion:240 Resp: 1287135

Ion Ratio Lower Upper

240 100

120 5.2 5.3 7.9#

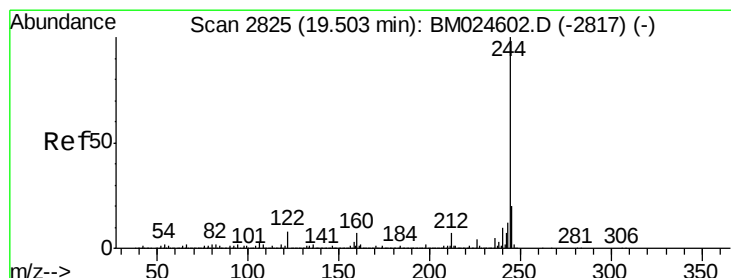
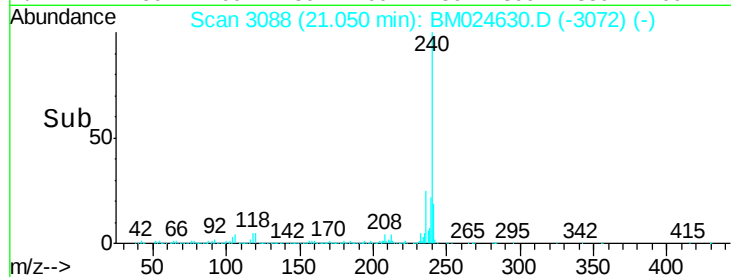
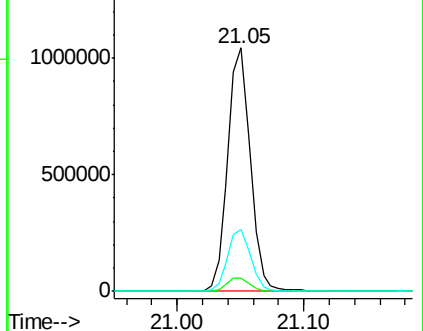
236 25.2 20.6 31.0



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: 102.142 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024630.D

Acq: 27 Jan 2020 16:28

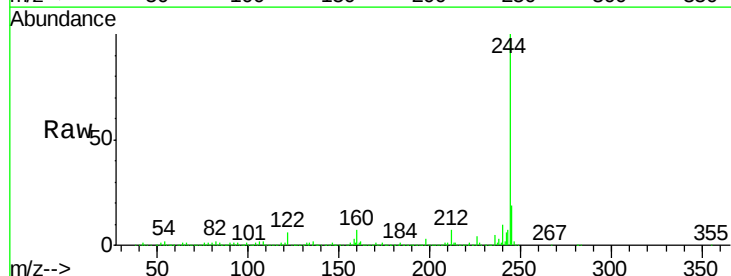
Tgt Ion:244 Resp: 7042196

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

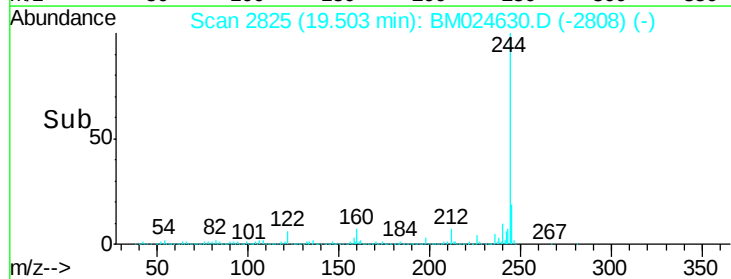
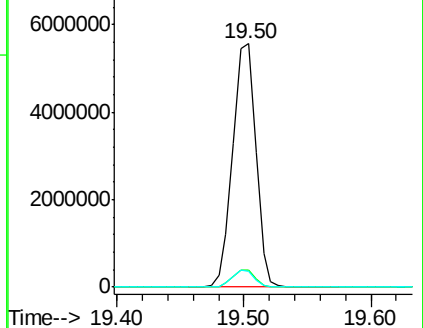
122 6.3 6.2 9.4

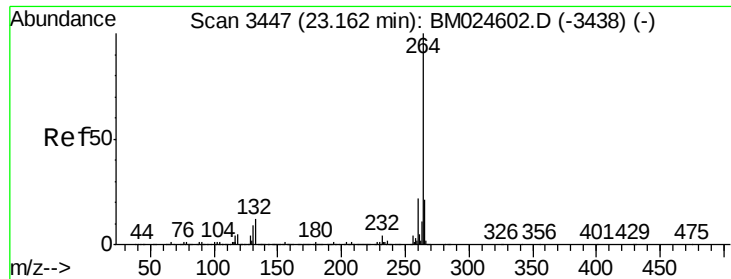


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.16 min Scan# 3447
Delta R.T. -0.00 min
Lab File: BM024630.D
Acq: 27 Jan 2020 16:28

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1462521

Ion	Ratio	Lower	Upper
264	100		
260	23.2	17.9	26.9
265	22.1	17.3	25.9

