

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
 Data File : BM024701.D
 Acq On : 03 Feb 2020 16:23
 Operator : CG/JU
 Sample : L1346-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 04 02:59:35 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

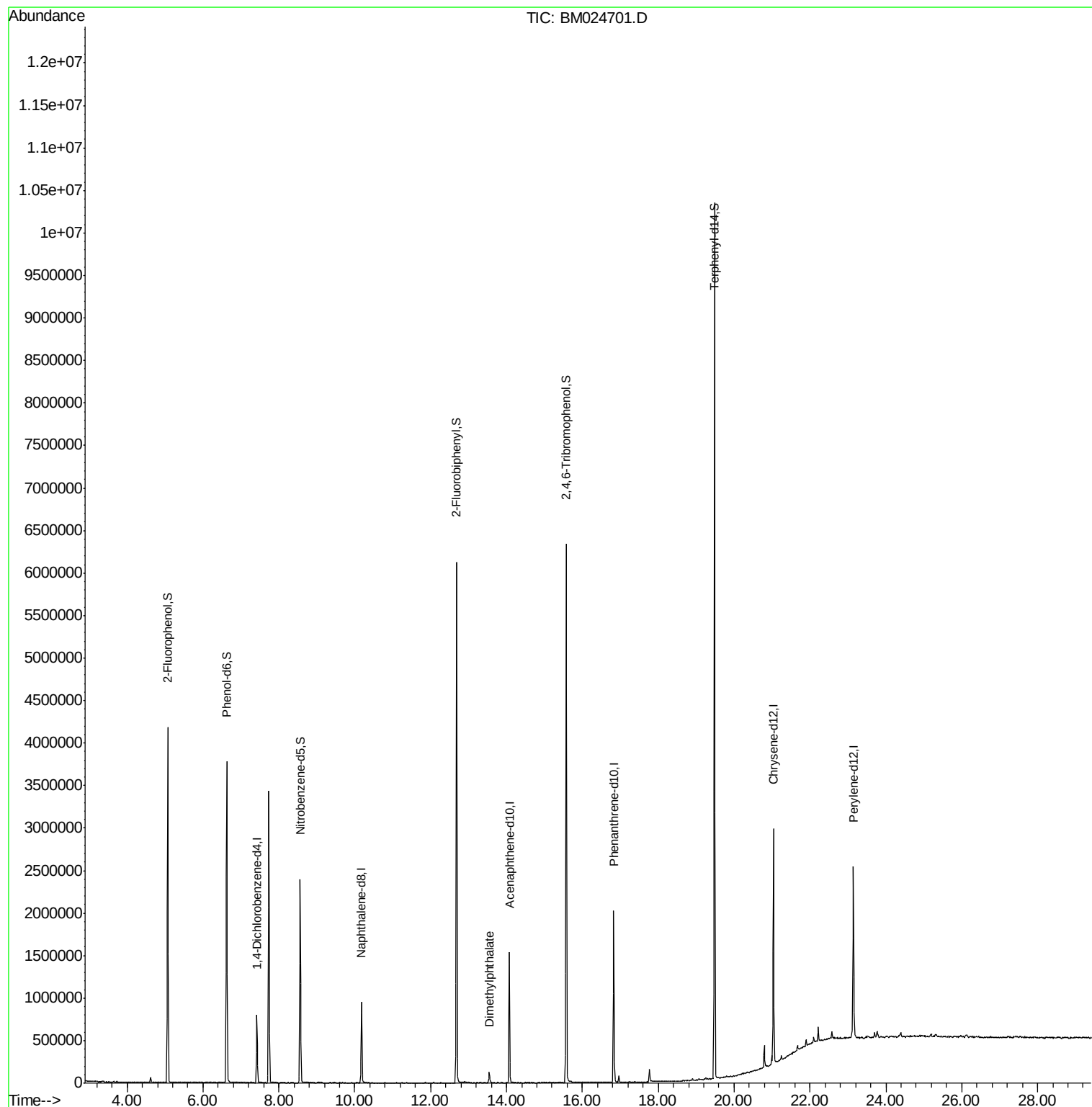
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	223066	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	809460	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	541000	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1240107	20.00	ng	-0.02
76) Chrysene-d12	21.04	240	1287640	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1501945	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1723167	146.91	ng	-0.01
7) Phenol-d6	6.63	99	2144720	132.73	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1367004	82.82	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	1324167	150.47	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3311090	83.21	ng	-0.02
79) Terphenyl-d14	19.49	244	5008863	72.62	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.54	163	92922	2.124	ng	Qvalue 99

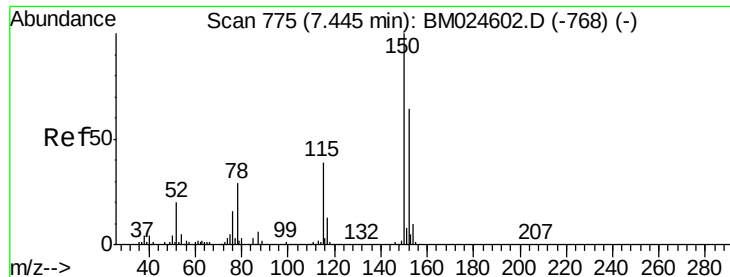
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020320\
Data File : BM024701.D
Acq On : 03 Feb 2020 16:23
Operator : CG/JU
Sample : L1346-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 04 02:59:35 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



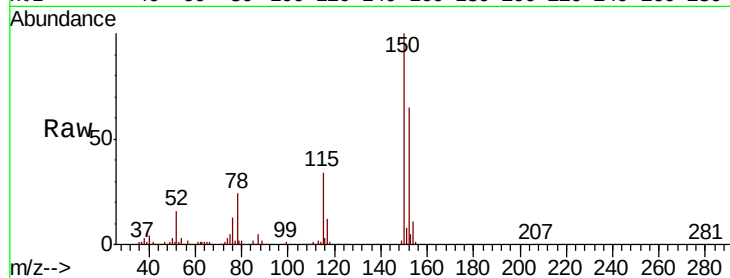


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024701.D
Acq: 03 Feb 2020 16:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.2	186.4
115	51.8	48.6	72.8

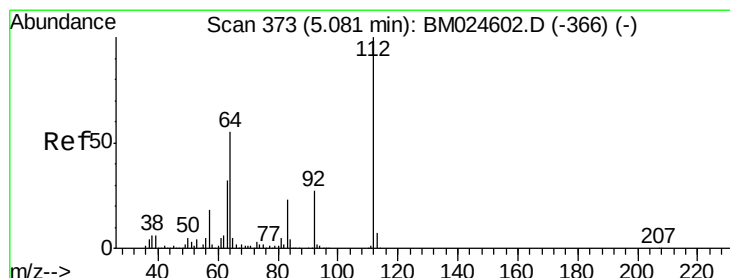
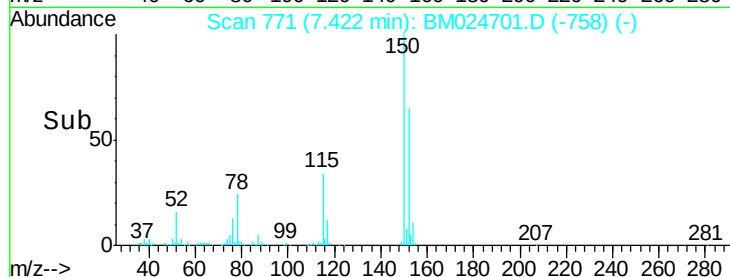
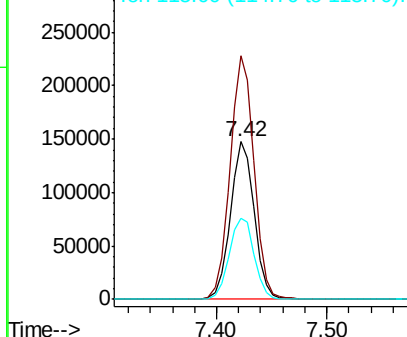


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

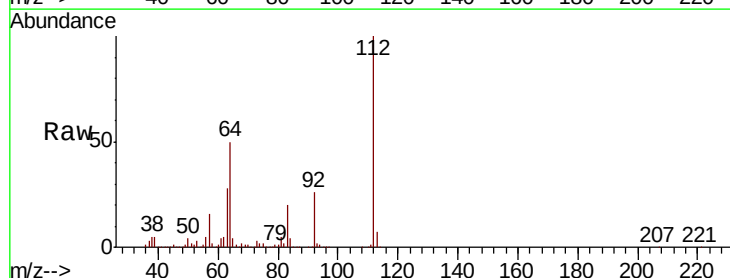
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 146.909 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024701.D
Acq: 03 Feb 2020 16:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.0	44.2	66.4
63	28.1	25.9	38.9

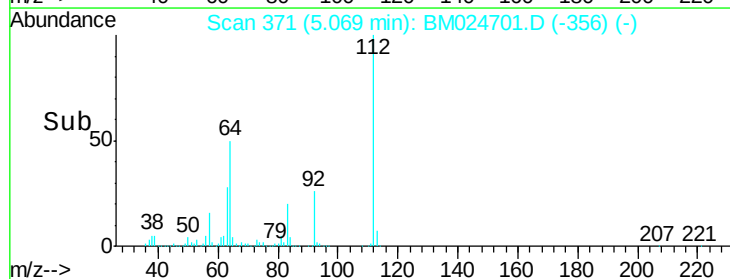
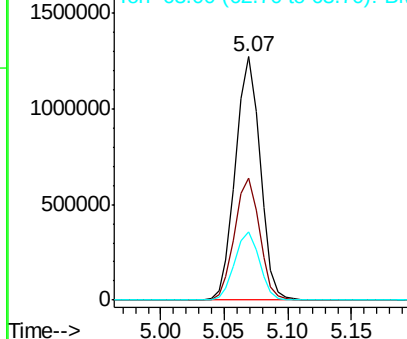


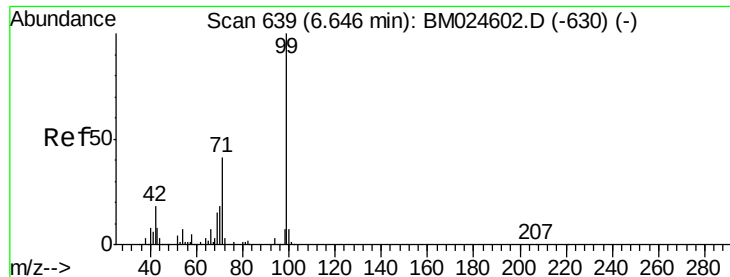
Abundance

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: 132.733 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024701.D

Acq: 03 Feb 2020 16:23

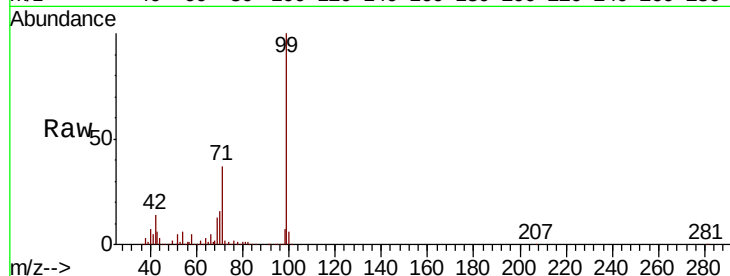
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 99 Resp: 2144720

Ion	Ratio	Lower	Upper
99	100		
42	14.4	14.1	21.1
71	37.4	33.0	49.6

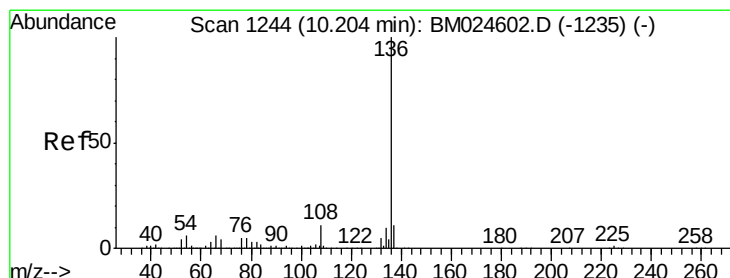
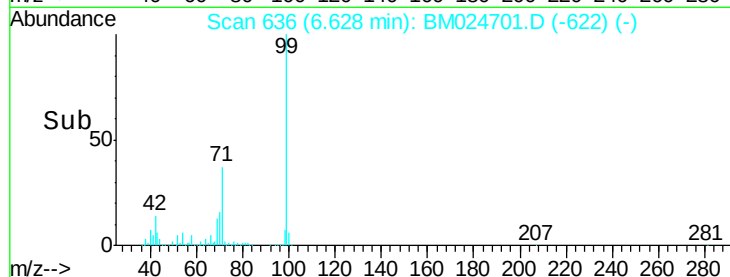
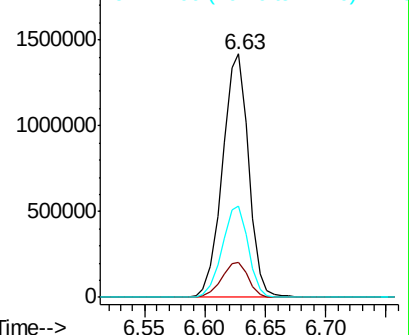


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

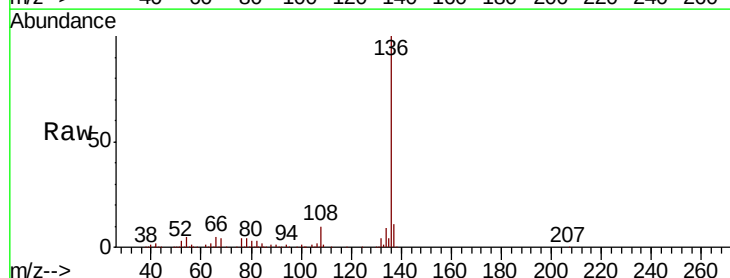
Delta R.T. -0.02 min

Lab File: BM024701.D

Acq: 03 Feb 2020 16:23

Tgt Ion: 136 Resp: 809460

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	4.5	4.5	6.7
68	4.2	3.4	5.0



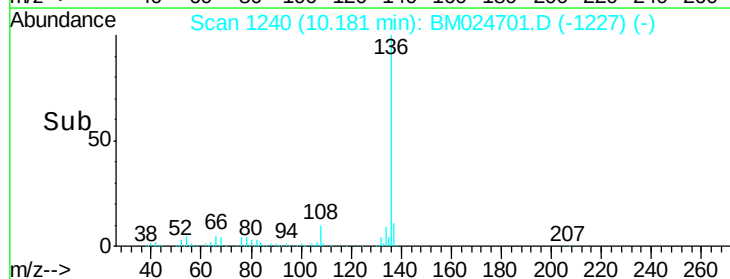
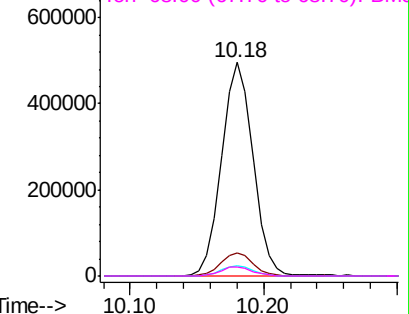
Abundance

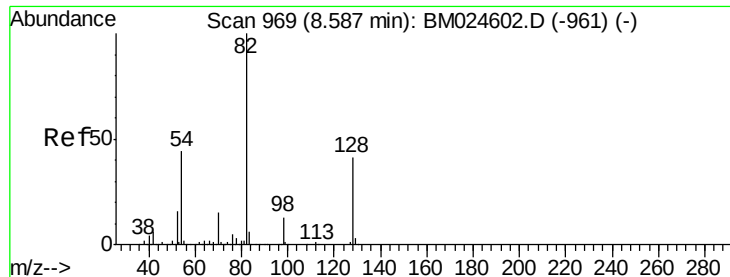
Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM0

Ion 68.00 (67.70 to 68.70): BM0





#23

Nitrobenzene-d5

Concen: 82.821 ng

RT: 8.56 min Scan# 965

Delta R.T. -0.02 min

Lab File: BM024701.D

Acq: 03 Feb 2020 16:23

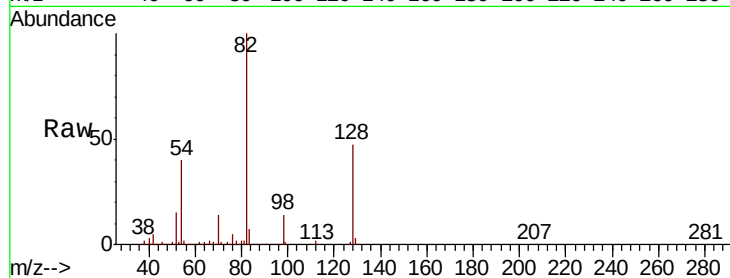
Instrument :

BNA_M

ClientSampled :

Tot Ion: 82 Resp: 1367004

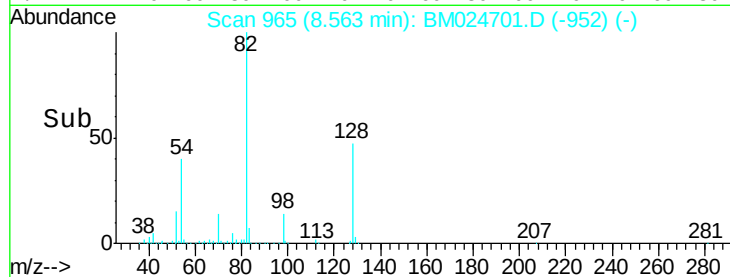
Ion	Ratio	Lower	Upper
82	100		
128	46.9	32.6	48.8
54	40.0	34.8	52.2



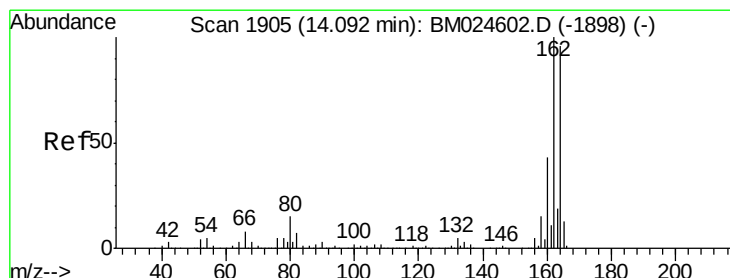
Abundance Ion 82.00 (81.70 to 82.70): BM0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BM0



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.07 min Scan# 1902

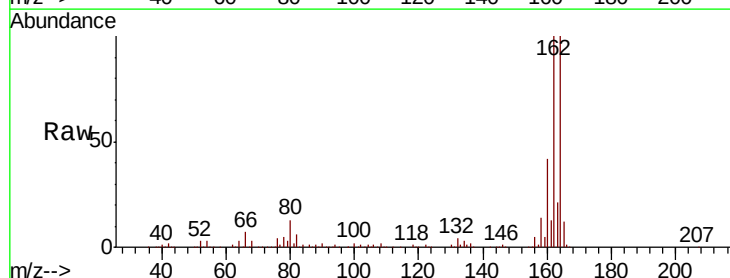
Delta R.T. -0.02 min

Lab File: BM024701.D

Acq: 03 Feb 2020 16:23

Tgt Ion:164 Resp: 541000

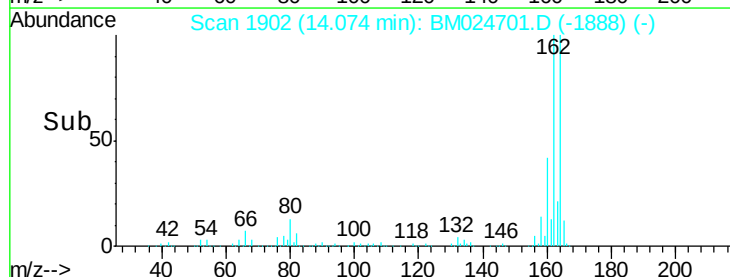
Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.9	124.3
160	42.0	35.5	53.3



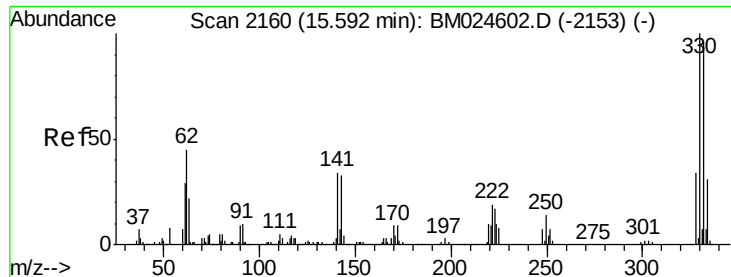
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



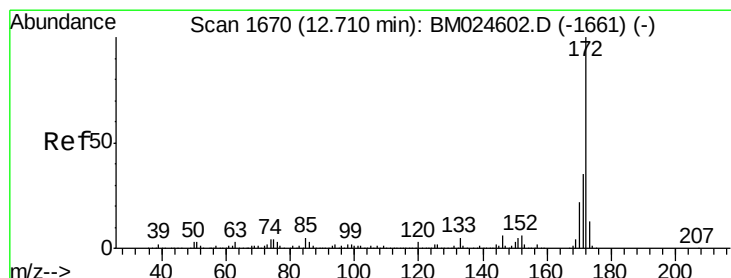
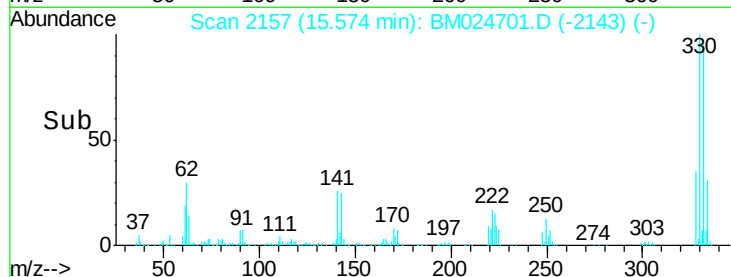
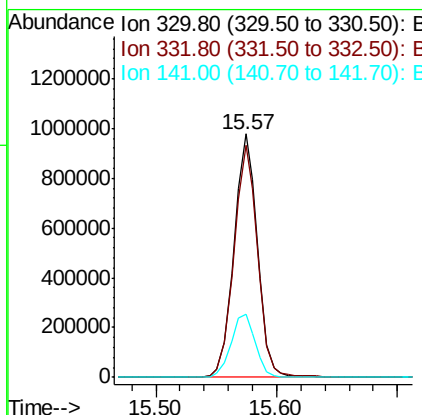
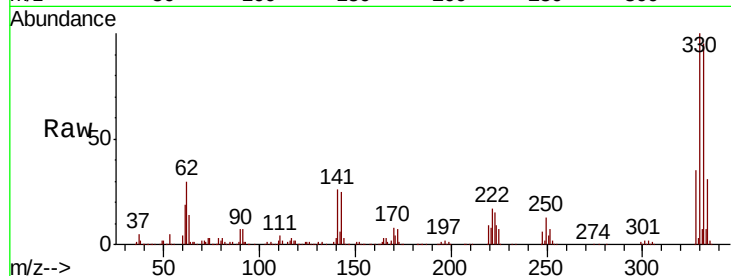
Time-->



#42
 2,4,6-Tribromophenol
 Concen: 150.471 ng
 RT: 15.57 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM024701.D
 Acq: 03 Feb 2020 16:23

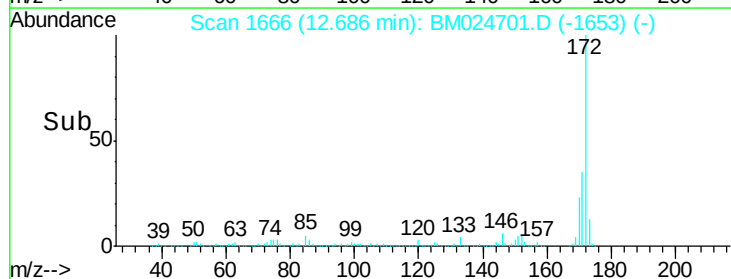
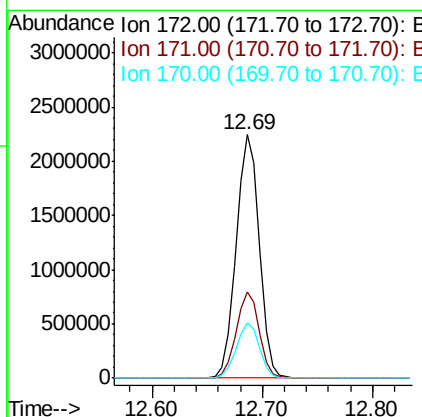
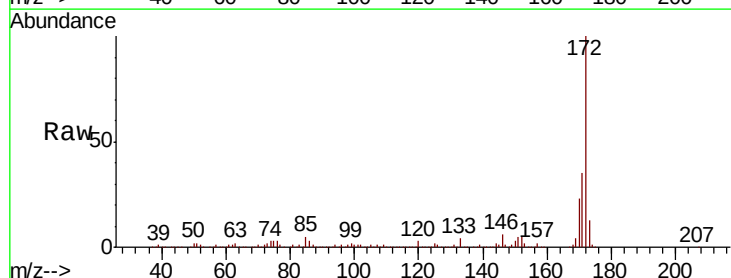
Instrument :
 BNA_M
 ClientSampled :

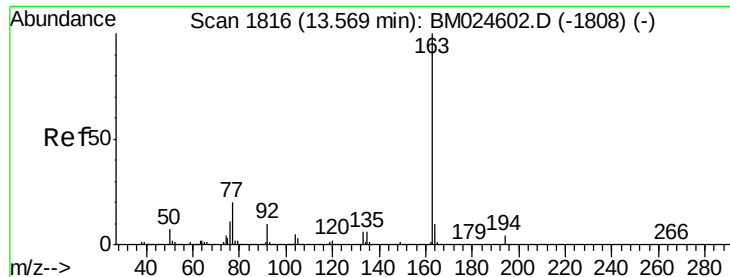
Tot Ion:330 Resp: 1324167
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.2 115.8
 141 26.9 26.9 40.3



#45
 2-Fluorobiphenyl
 Concen: 83.206 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.02 min
 Lab File: BM024701.D
 Acq: 03 Feb 2020 16:23

Tgt Ion:172 Resp: 3311090
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.3 42.5
 170 22.8 17.9 26.9





#50

Dimethylphthalate

Concen: 2.124 ng

RT: 13.54 min Scan# 1812

Delta R.T. -0.02 min

Lab File: BM024701.D

Acq: 03 Feb 2020 16:23

Instrument :

BNA_M

ClientSampleId :

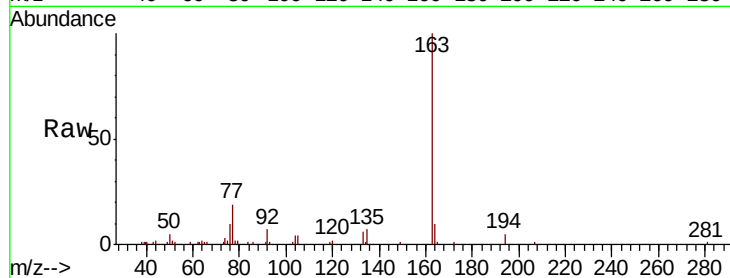
Tot Ion:163 Resp: 92922

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

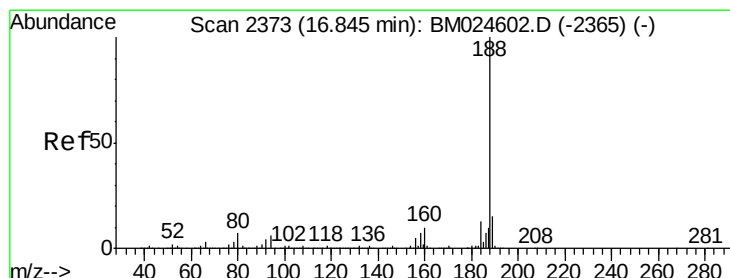
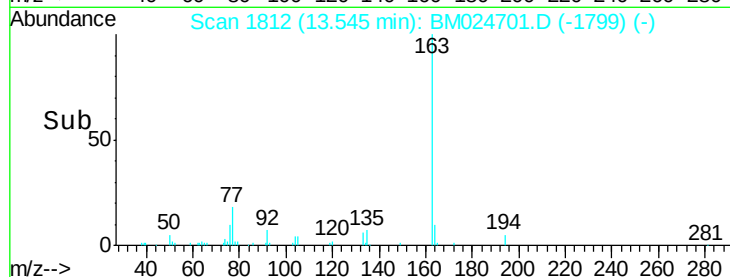
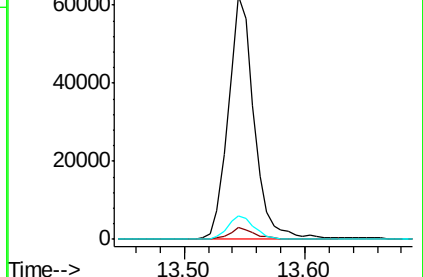
164 9.7 8.0 12.0



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: 16.83 min Scan# 2370

Delta R.T. -0.02 min

Lab File: BM024701.D

Acq: 03 Feb 2020 16:23

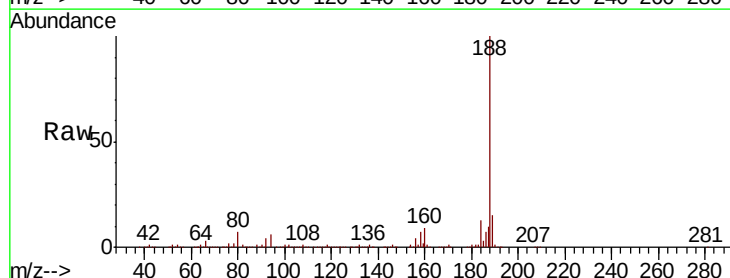
Tgt Ion:188 Resp: 1240107

Ion Ratio Lower Upper

188 100

94 6.0 5.0 7.6

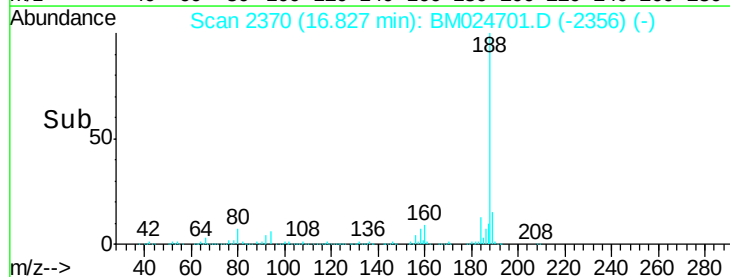
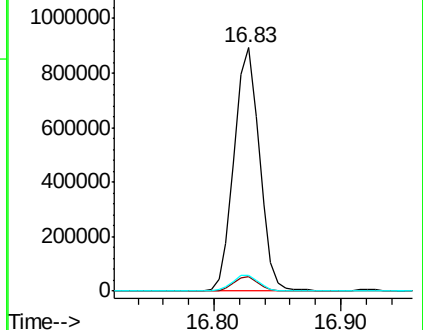
80 6.6 5.8 8.8

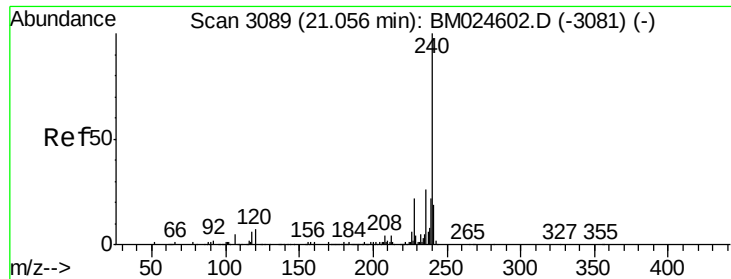


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

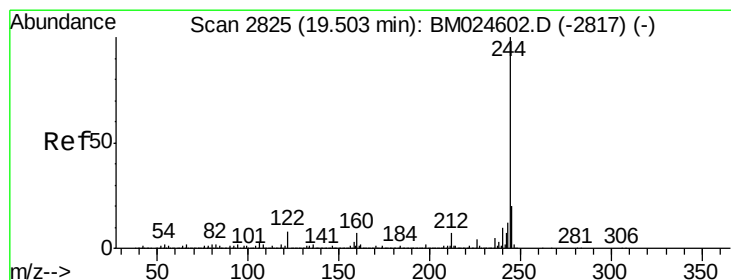
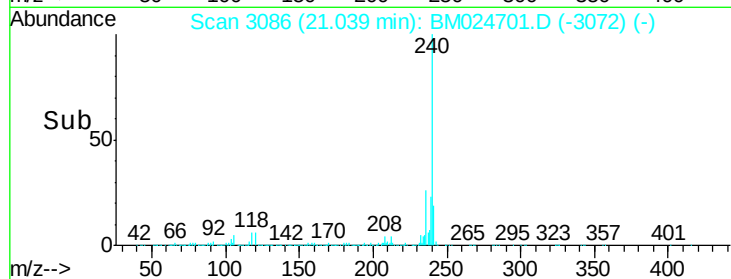
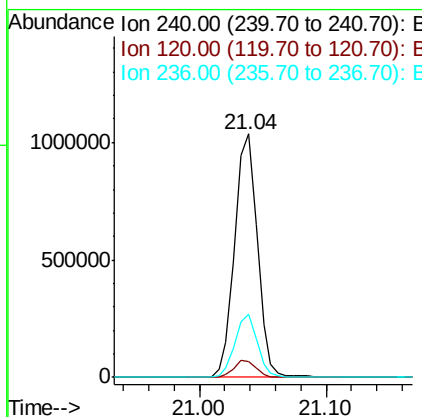
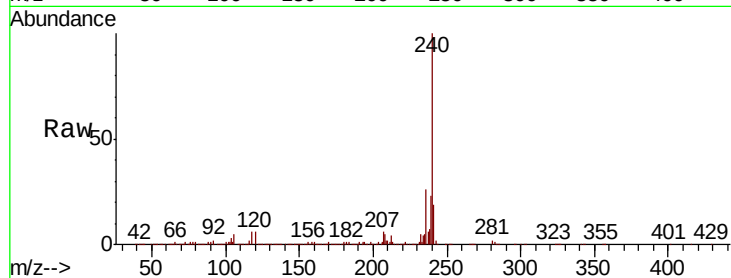




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BM024701.D
Acq: 03 Feb 2020 16:23

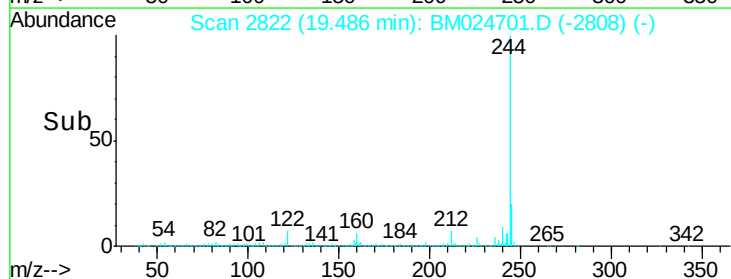
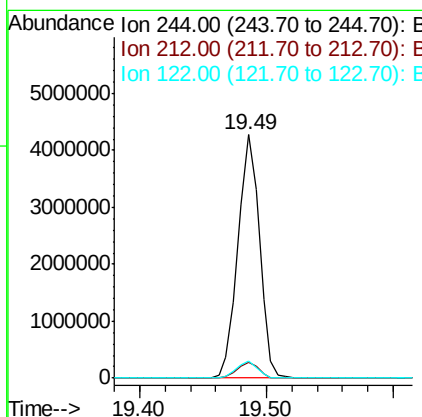
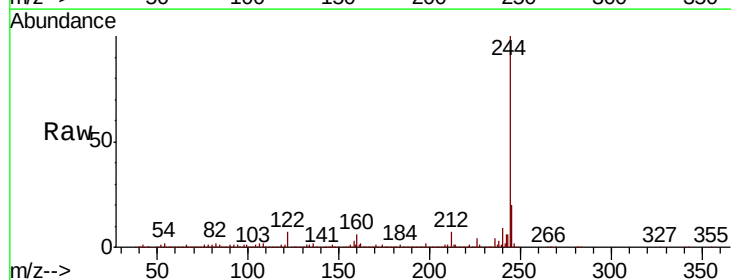
Instrument :
BNA_M
ClientSampled :

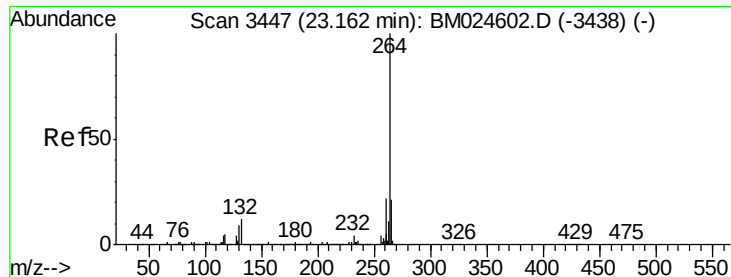
Tot Ion:240 Resp: 1287640
Ion Ratio Lower Upper
240 100
120 6.2 5.3 7.9
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 72.622 ng
RT: 19.49 min Scan# 2822
Delta R.T. -0.02 min
Lab File: BM024701.D
Acq: 03 Feb 2020 16:23

Tgt Ion:244 Resp: 5008863
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.2
122 7.1 6.2 9.4



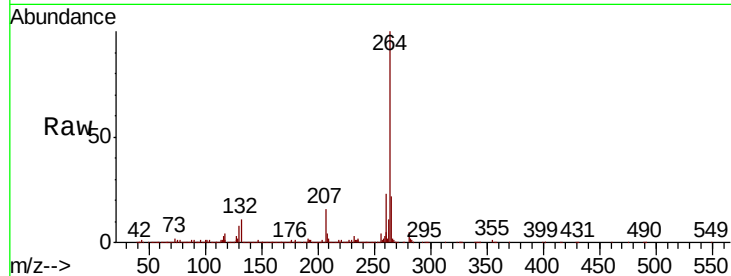


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3444
Delta R.T. -0.02 min
Lab File: BM024701.D
Acq: 03 Feb 2020 16:23

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1501945

Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.9	26.9
265	22.0	17.3	25.9



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

