

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024692.D
 Acq On : 01 Feb 2020 01:09
 Operator : CG/JU
 Sample : L1325-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 01 02:37:47 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

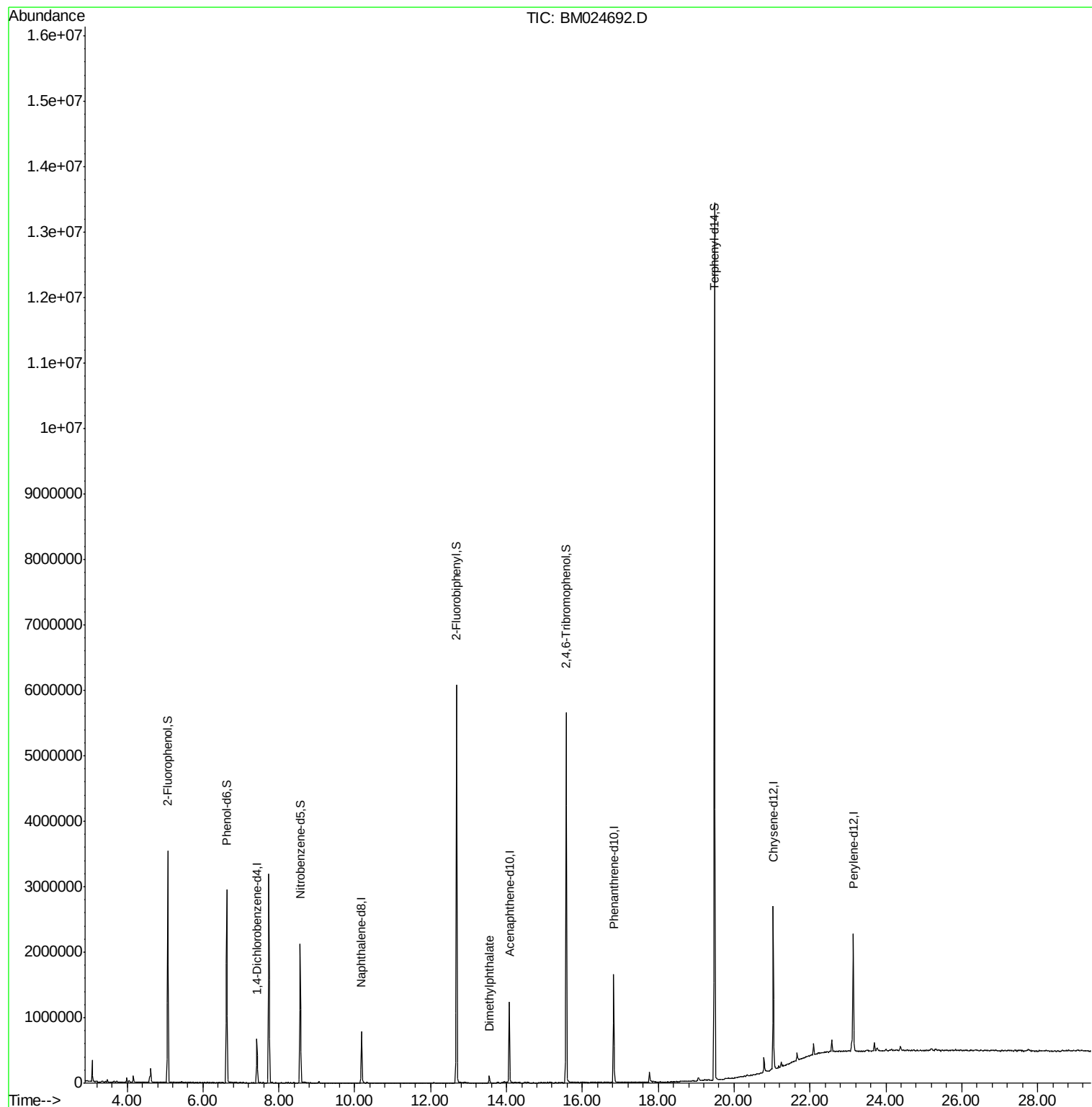
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	188434	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	655419	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	437167	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	1025599	20.00	ng	-0.02
76) Chrysene-d12	21.03	240	1153431	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1323250	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1455126	146.86	ng	-0.01
7) Phenol-d6	6.63	99	1620596	118.73	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1186864	88.81	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	1185651	166.73	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3225239	100.30	ng	-0.02
79) Terphenyl-d14	19.49	244	6715656	108.70	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.55	163	73610	2.082	ng	Qvalue # 96

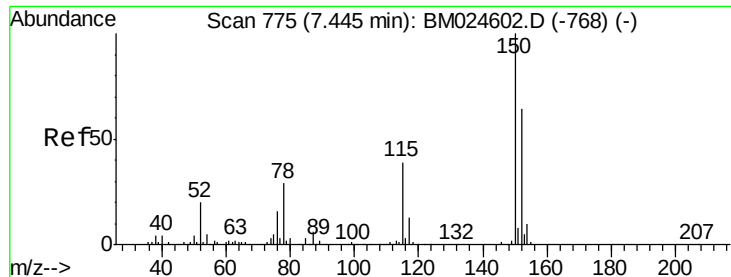
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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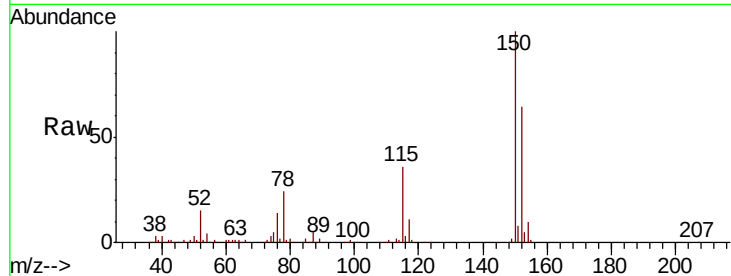


#1

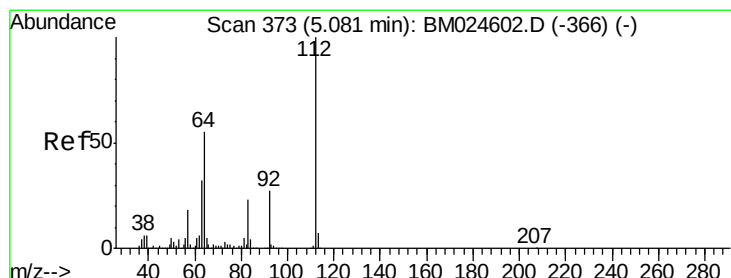
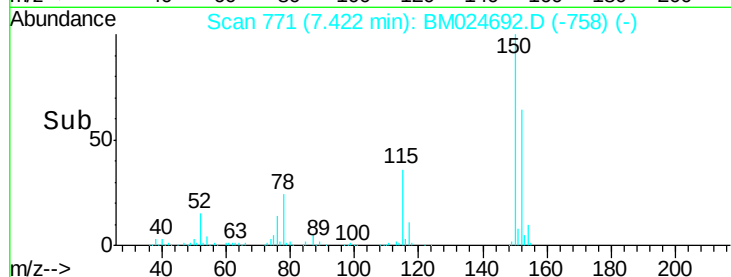
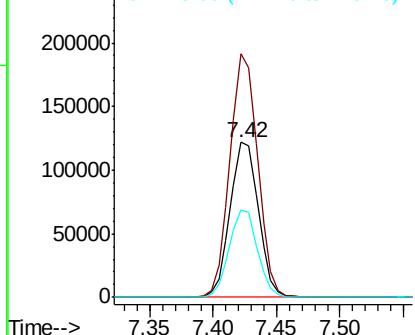
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024692.D
Acq: 01 Feb 2020 01:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.2	186.4
115	56.6	48.6	72.8



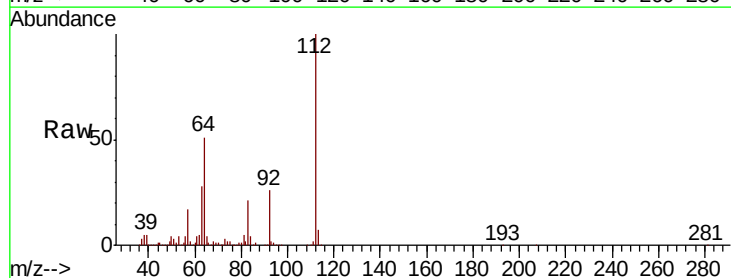
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



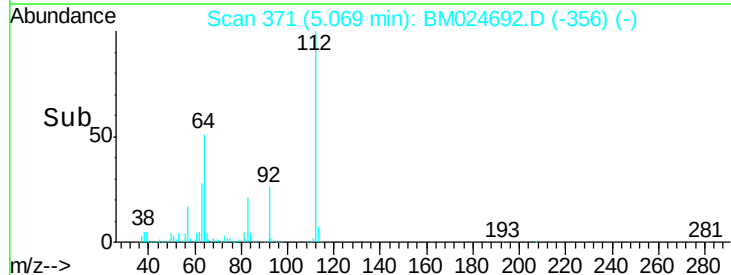
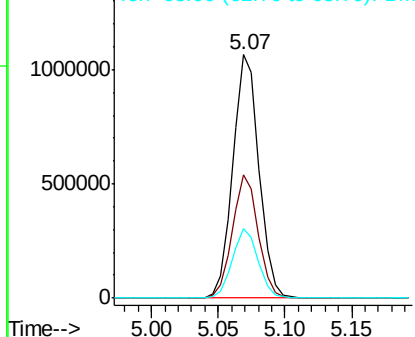
#5

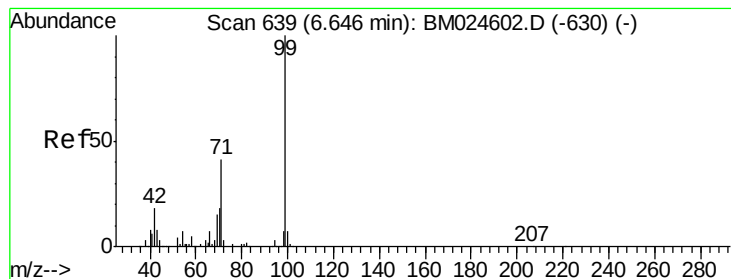
2-Fluorophenol
Concen: 146.858 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024692.D
Acq: 01 Feb 2020 01:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	50.5	44.2	66.4
63	28.4	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: 118.729 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024692.D

Acq: 01 Feb 2020 01:09

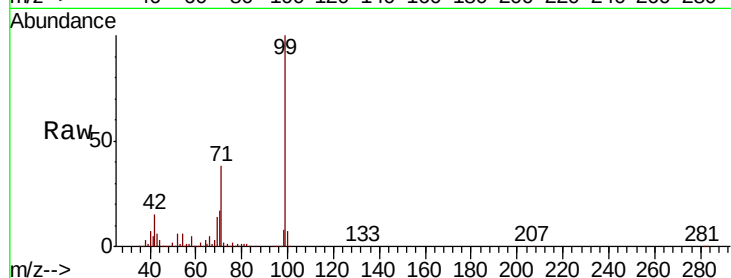
Instrument :

BNA_M

ClientSampled :

Tot Ion: 99 Resp: 1620596

Ion	Ratio	Lower	Upper
99	100		
42	15.0	14.1	21.1
71	38.0	33.0	49.6

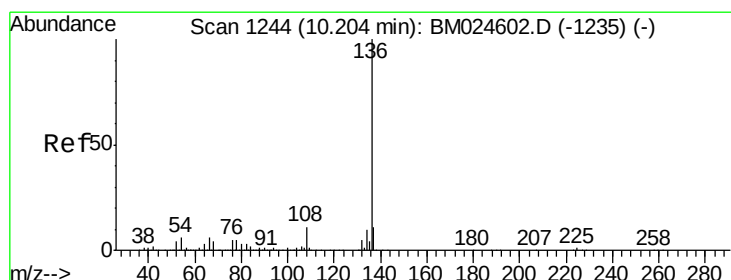
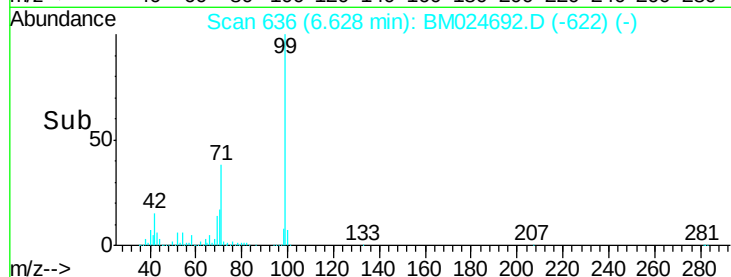


Abundance

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

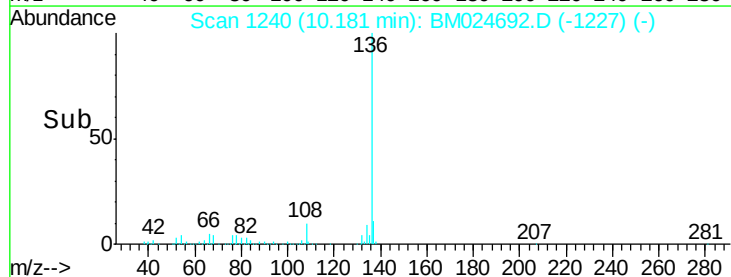
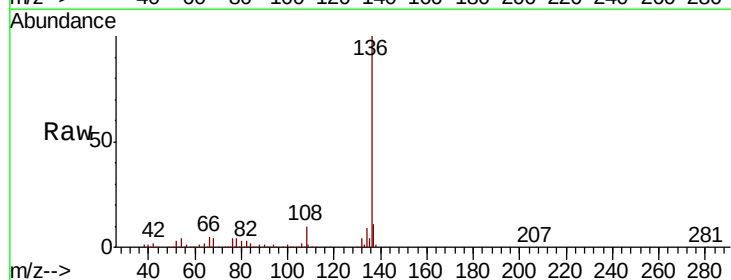
Delta R.T. -0.02 min

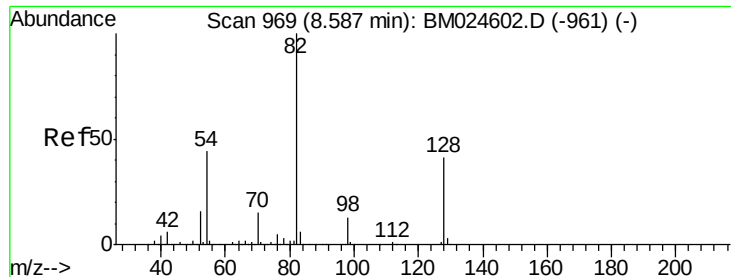
Lab File: BM024692.D

Acq: 01 Feb 2020 01:09

Tgt Ion: 136 Resp: 655419

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	4.3	4.5	6.7#
68	4.3	3.4	5.0

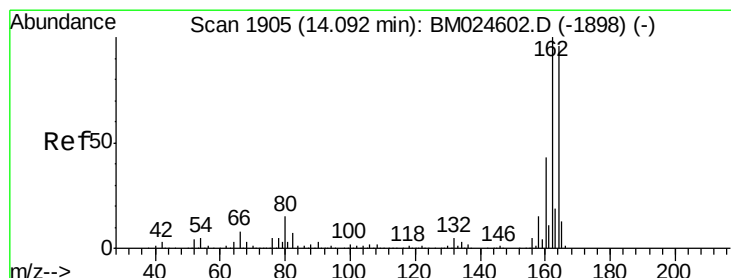
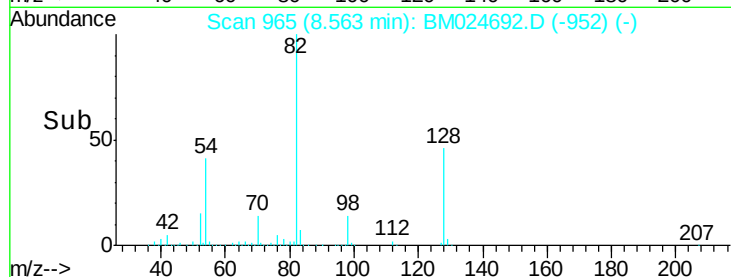
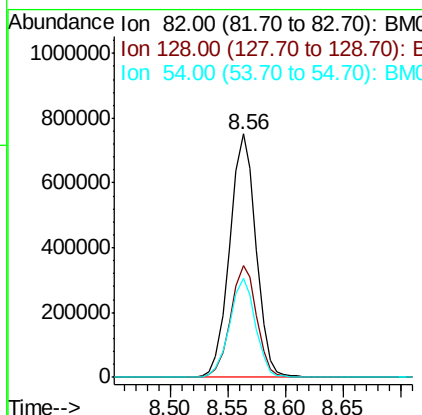
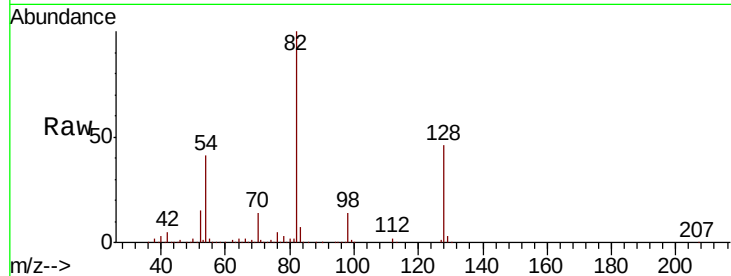




#23
 Nitrobenzene-d5
 Concen: 88.807 ng
 RT: 8.56 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM024692.D
 Acq: 01 Feb 2020 01:09

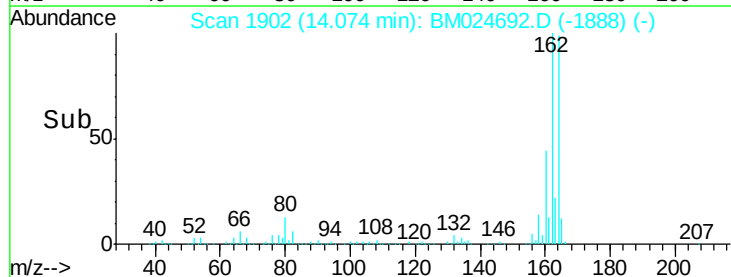
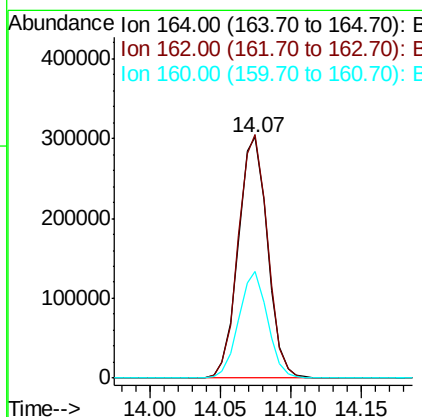
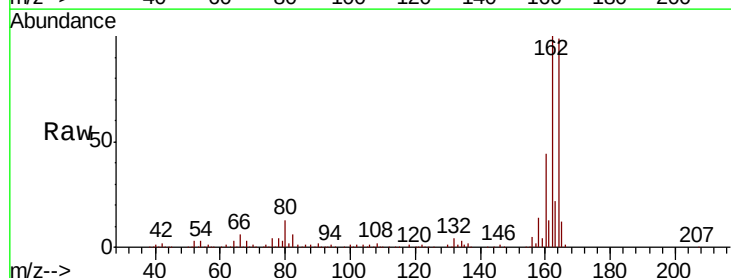
Instrument :
 BNA_M
 ClientSampleId :

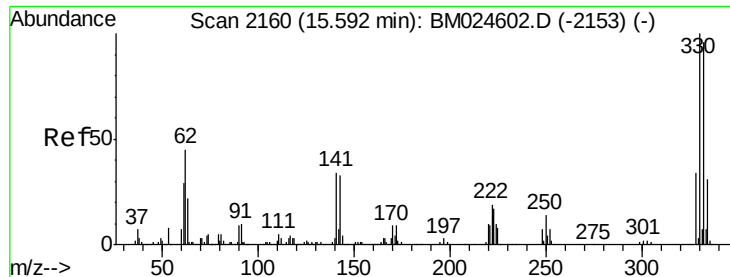
Tot Ion: 82 Resp: 1186864
 Ion Ratio Lower Upper
 82 100
 128 45.8 32.6 48.8
 54 40.8 34.8 52.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.07 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BM024692.D
 Acq: 01 Feb 2020 01:09

Tgt Ion:164 Resp: 437167
 Ion Ratio Lower Upper
 164 100
 162 101.2 82.9 124.3
 160 44.5 35.5 53.3





#42

2,4,6-Tribromophenol

Concen: 166.731 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BM024692.D

Acq: 01 Feb 2020 01:09

Instrument :

BNA_M

ClientSampled :

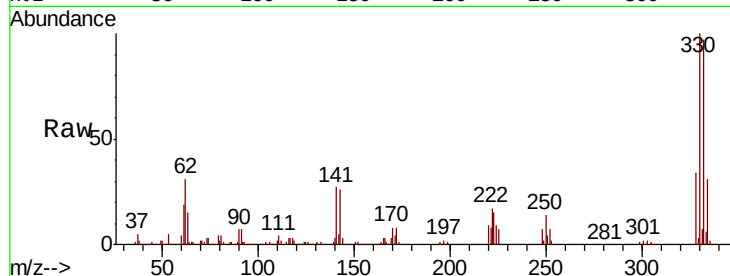
Tot Ion:330 Resp: 1185651

Ion Ratio Lower Upper

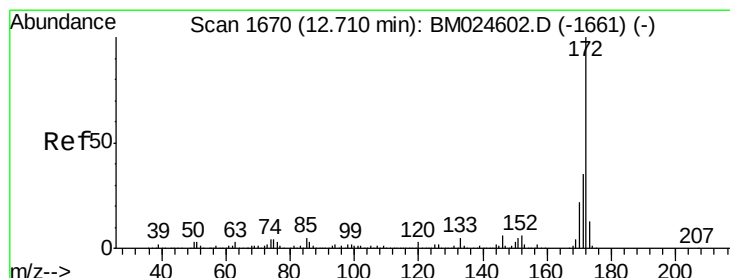
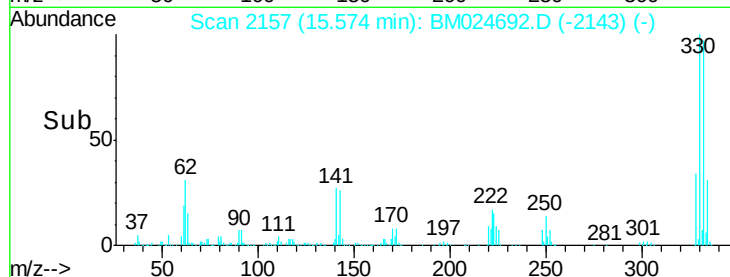
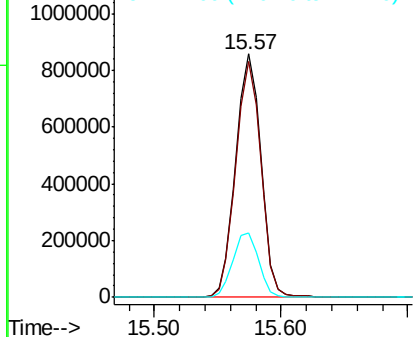
330 100

332 96.7 77.2 115.8

141 27.3 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: 100.299 ng

RT: 12.69 min Scan# 1666

Delta R.T. -0.02 min

Lab File: BM024692.D

Acq: 01 Feb 2020 01:09

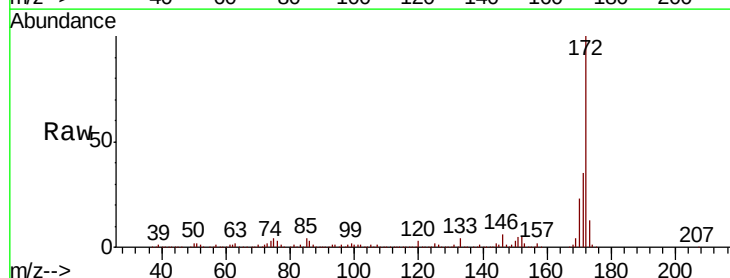
Tgt Ion:172 Resp: 3225239

Ion Ratio Lower Upper

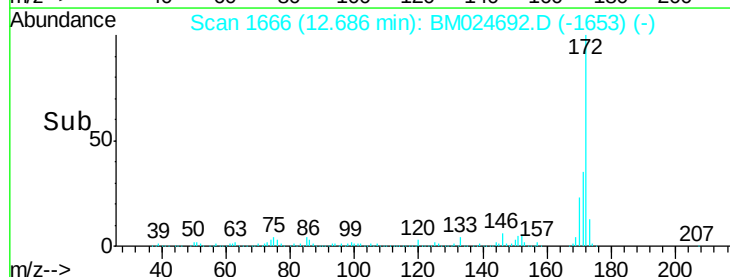
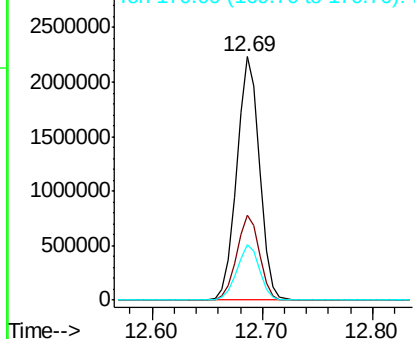
172 100

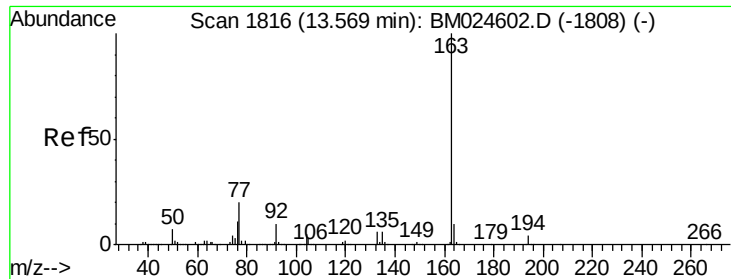
171 35.1 28.3 42.5

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

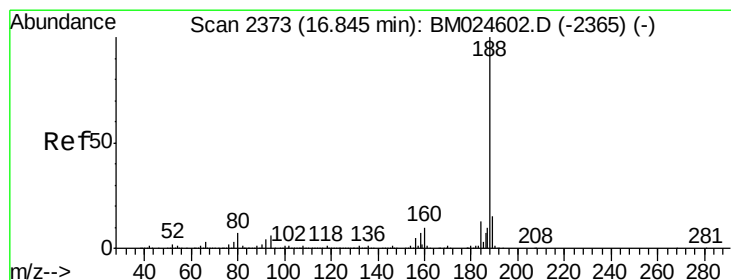
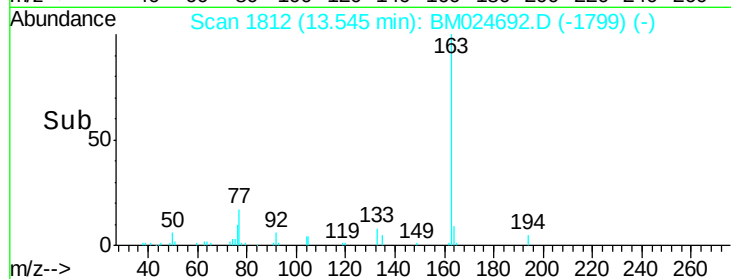
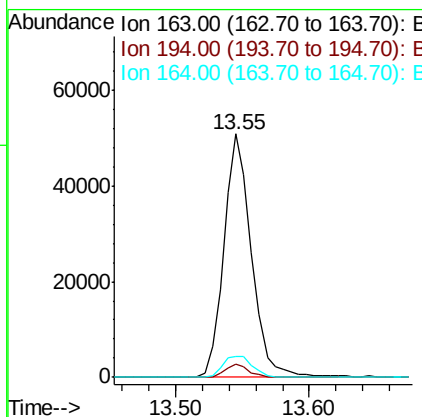
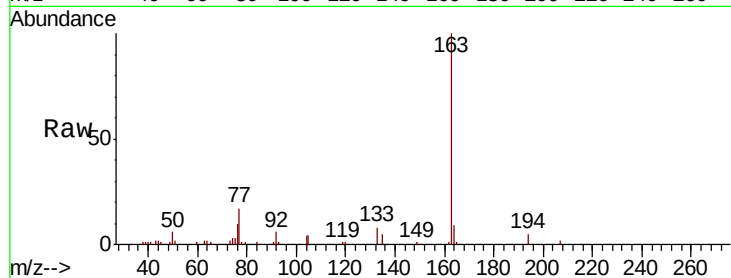




#50
Dimethylphthalate
Concen: 2.082 ng
RT: 13.55 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BM024692.D
Acq: 01 Feb 2020 01:09

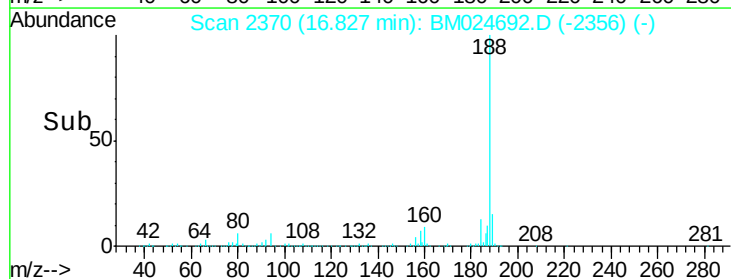
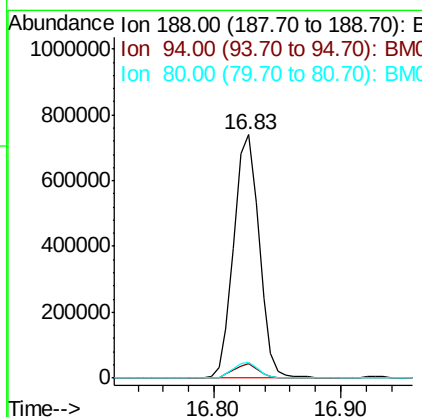
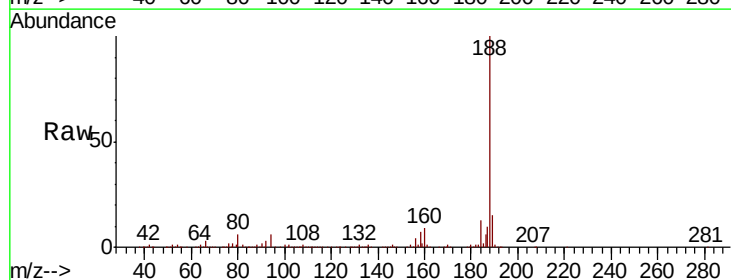
Instrument :
BNA_M
ClientSampleId :

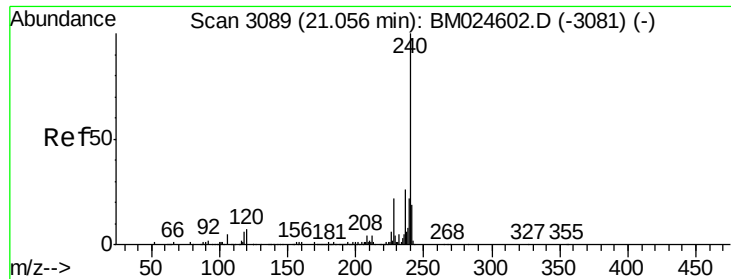
Tot Ion:163 Resp: 73610
Ion Ratio Lower Upper
163 100
194 5.2 3.4 5.0#
164 8.5 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM024692.D
Acq: 01 Feb 2020 01:09

Tgt Ion:188 Resp: 1025599
Ion Ratio Lower Upper
188 100
94 6.0 5.0 7.6
80 6.4 5.8 8.8





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.03 min Scan# 3085

Delta R.T. -0.02 min

Lab File: BM024692.D

Acq: 01 Feb 2020 01:09

Instrument :

BNA_M

ClientSampleId :

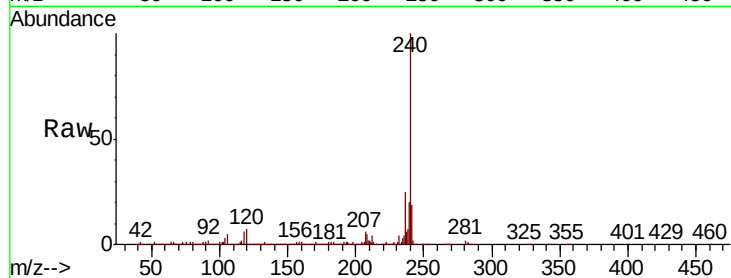
Tot Ion:240 Resp: 1153431

Ion Ratio Lower Upper

240 100

120 7.0 5.3 7.9

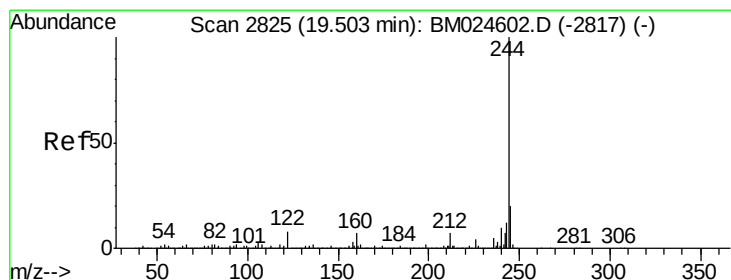
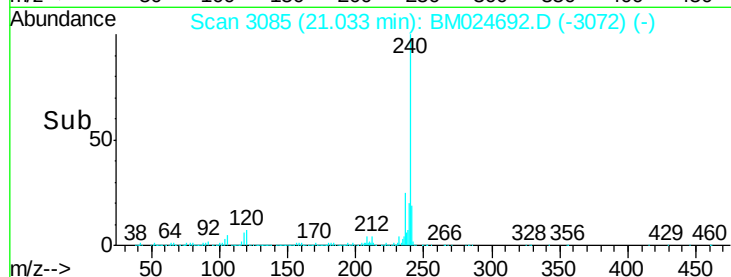
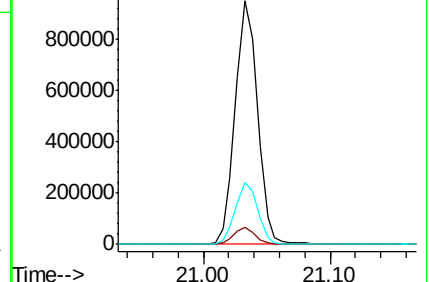
236 25.3 20.6 31.0



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: 108.697 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM024692.D

Acq: 01 Feb 2020 01:09

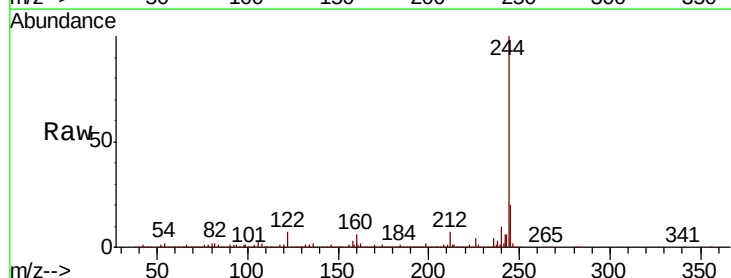
Tgt Ion:244 Resp: 6715656

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.2

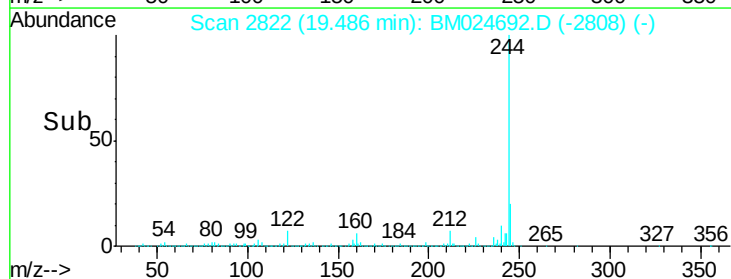
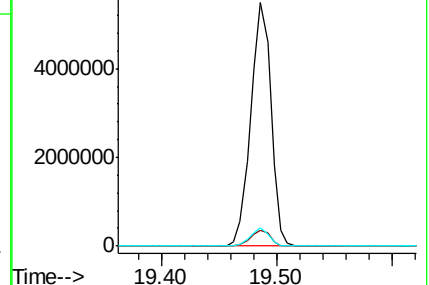
122 7.4 6.2 9.4

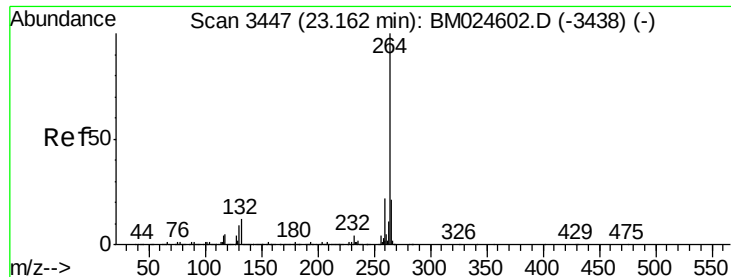


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



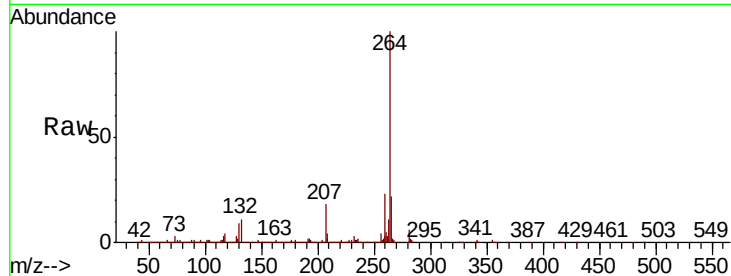


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3443
Delta R.T. -0.02 min
Lab File: BM024692.D
Acq: 01 Feb 2020 01:09

Instrument :
BNA_M
ClientSampleId :

Tot Ion:264 Resp: 1323250

Ion	Ratio	Lower	Upper
264	100		
260	22.7	17.9	26.9
265	22.1	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

