

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM013120\
 Data File : BM024693.D
 Acq On : 01 Feb 2020 01:45
 Operator : CG/JU
 Sample : L1325-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 01 02:37:58 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

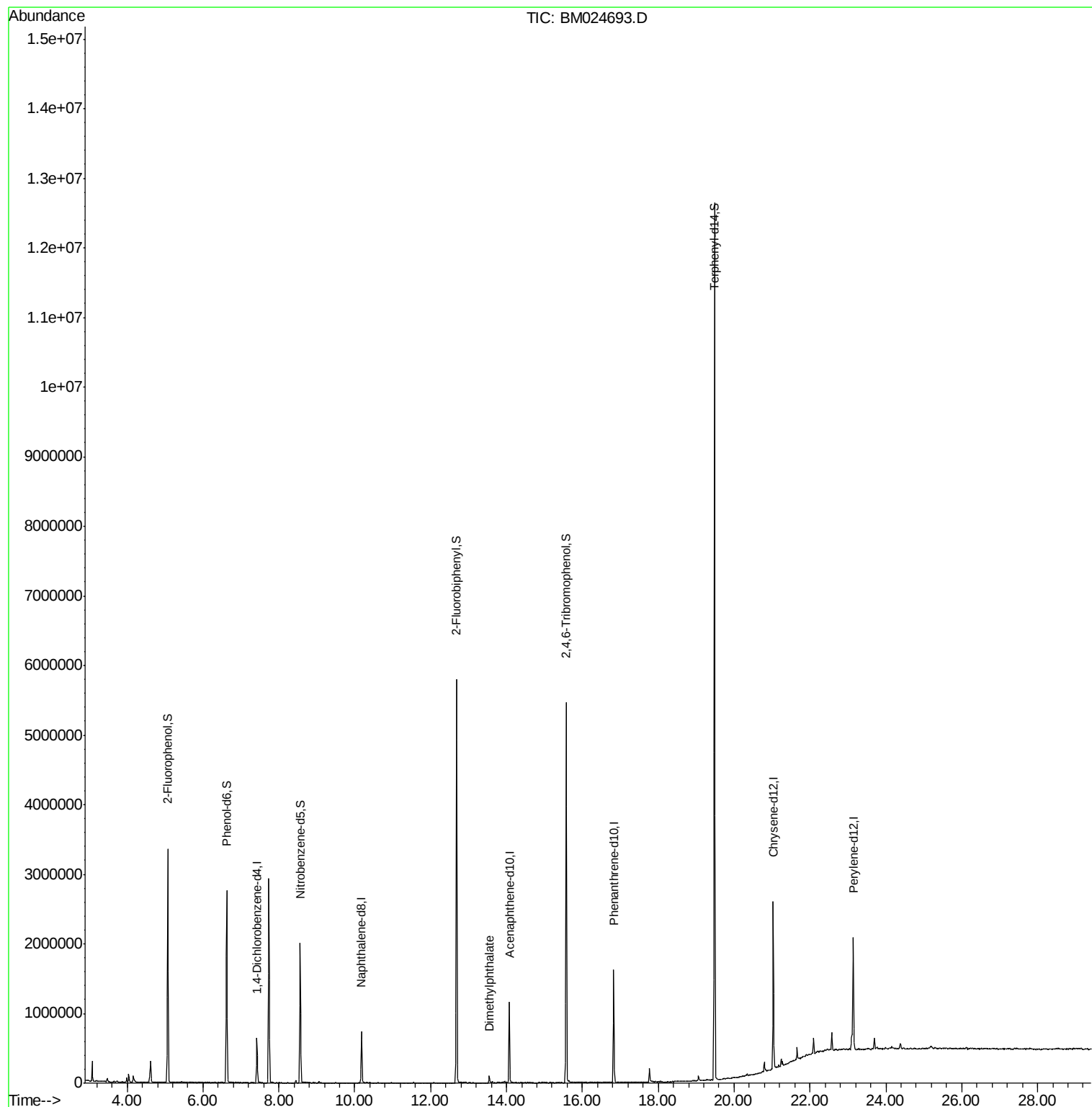
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	178540	20.00	ng	-0.02
21) Naphthalene-d8	10.18	136	620282	20.00	ng	-0.02
39) Acenaphthene-d10	14.07	164	411578	20.00	ng	-0.02
64) Phenanthrene-d10	16.83	188	991272	20.00	ng	-0.02
76) Chrysene-d12	21.03	240	1109041	20.00	ng	-0.02
87) Perylene-d12	23.14	264	1100797	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.07	112	1374153	146.37	ng	-0.01
7) Phenol-d6	6.63	99	1528975	118.22	ng	-0.02
23) Nitrobenzene-d5	8.56	82	1118997	88.47	ng	-0.02
42) 2,4,6-Tribromophenol	15.57	330	1127864	168.47	ng	-0.02
45) 2-Fluorobiphenyl	12.69	172	3044826	100.58	ng	-0.02
79) Terphenyl-d14	19.49	244	6302823	106.10	ng	-0.02
Target Compounds						
50) Dimethylphthalate	13.55	163	70730	2.125	ng	Qvalue 97

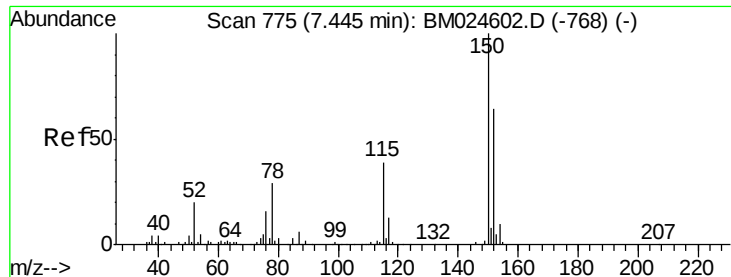
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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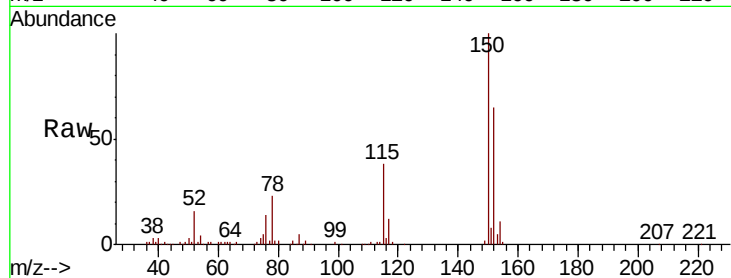


#1

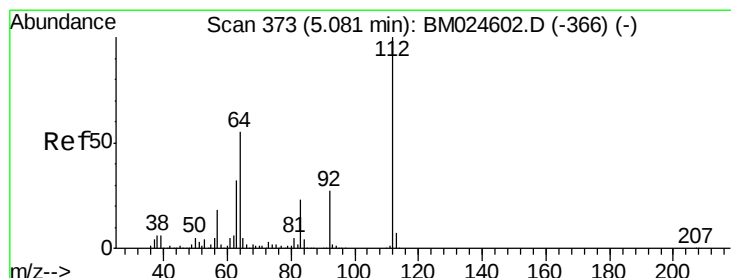
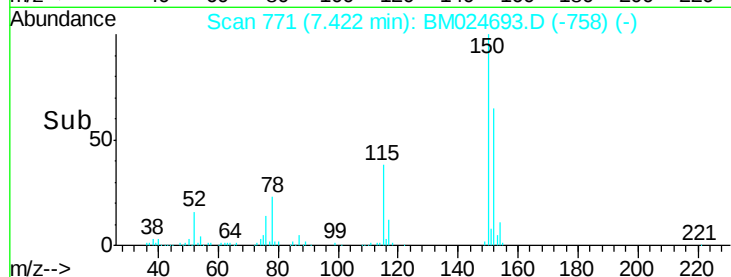
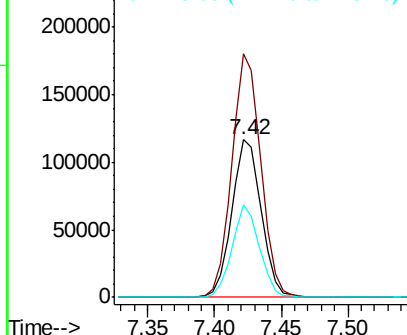
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.02 min
Lab File: BM024693.D
Acq: 01 Feb 2020 01:45

Instrument :
BNA_M
ClientSampled :

Tot Ion	152	Resp	178540
Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.2	186.4
115	58.7	48.6	72.8



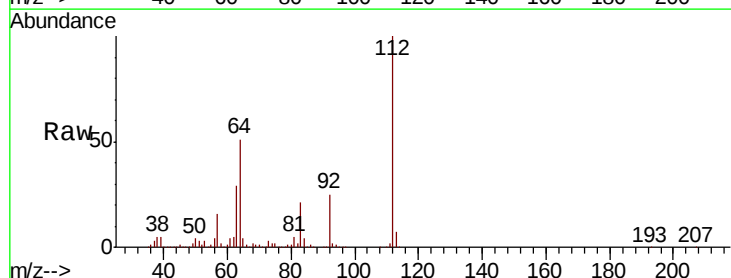
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



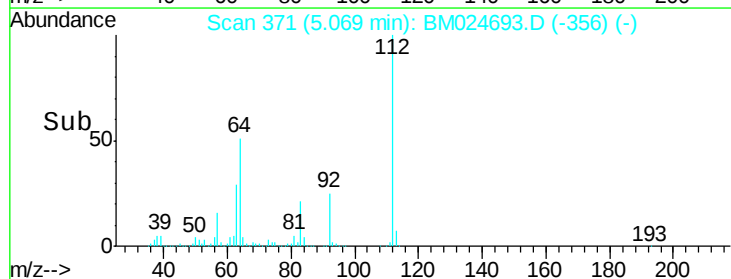
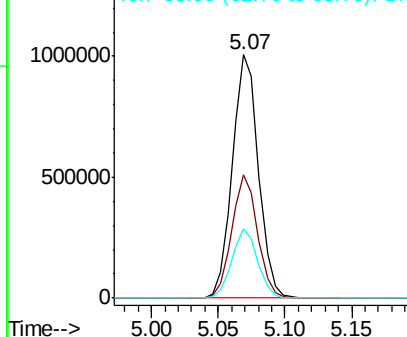
#5

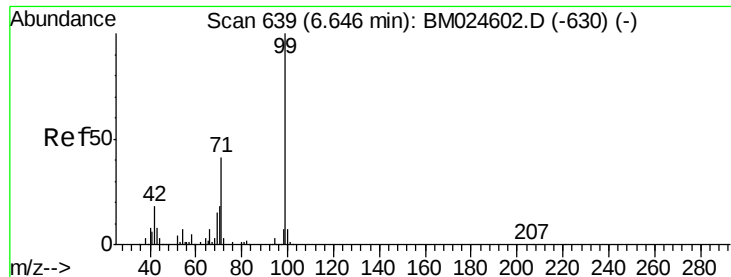
2-Fluorophenol
Concen: 146.371 ng
RT: 5.07 min Scan# 371
Delta R.T. -0.01 min
Lab File: BM024693.D
Acq: 01 Feb 2020 01:45

Tgt Ion	112	Resp	1374153
Ion	Ratio	Lower	Upper
112	100		
64	50.6	44.2	66.4
63	28.6	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: 118.224 ng

RT: 6.63 min Scan# 636

Delta R.T. -0.02 min

Lab File: BM024693.D

Acq: 01 Feb 2020 01:45

Instrument :

BNA_M

ClientSampleId :

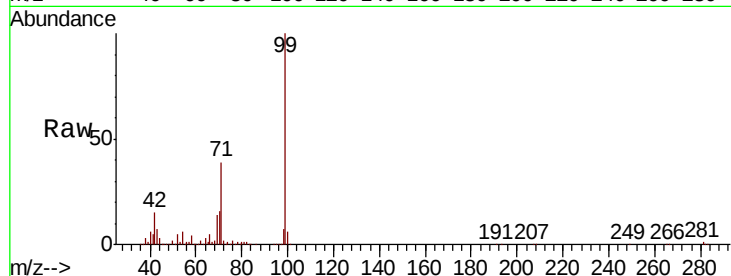
Tot Ion: 99 Resp: 1528975

Ion Ratio Lower Upper

99 100

42 14.9 14.1 21.1

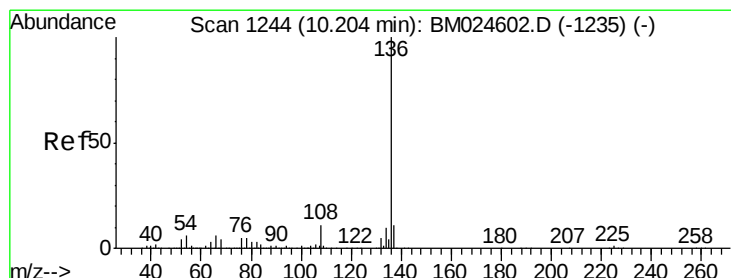
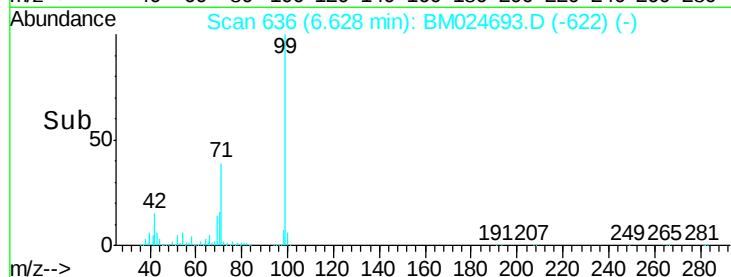
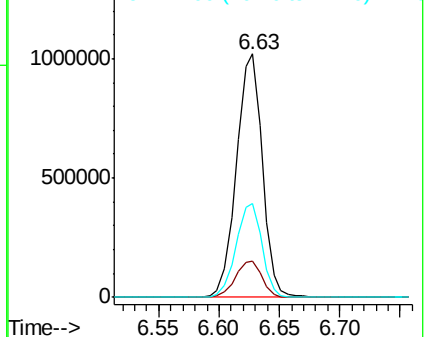
71 38.6 33.0 49.6



Abundance Ion 99.00 (98.70 to 99.70): BM024693.D (-622) (-)

Ion 42.00 (41.70 to 42.70): BM024693.D (-622) (-)

Ion 71.00 (70.70 to 71.70): BM024693.D (-622) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.02 min

Lab File: BM024693.D

Acq: 01 Feb 2020 01:45

Tgt Ion: 136 Resp: 620282

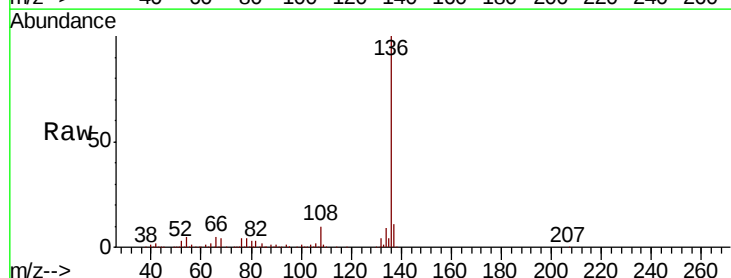
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 4.7 4.5 6.7

68 4.3 3.4 5.0

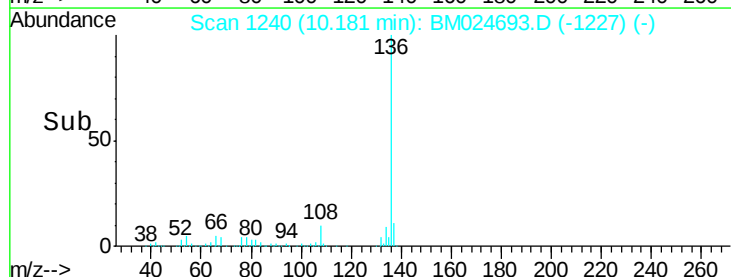
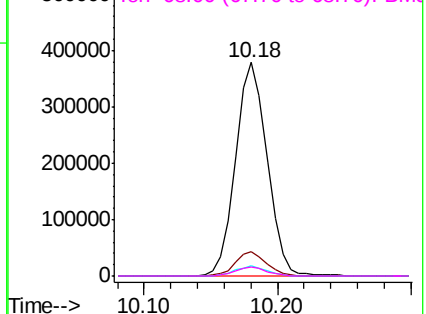


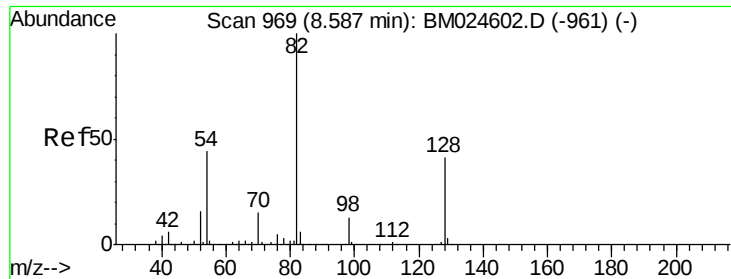
Abundance Ion 136.00 (135.70 to 136.70): BM024693.D (-1227) (-)

Ion 137.00 (136.70 to 137.70): BM024693.D (-1227) (-)

Ion 54.00 (53.70 to 54.70): BM024693.D (-1227) (-)

Ion 68.00 (67.70 to 68.70): BM024693.D (-1227) (-)



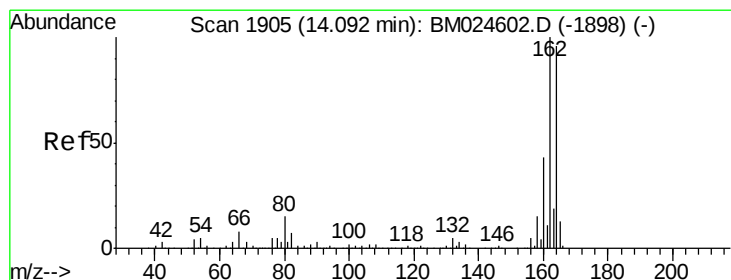
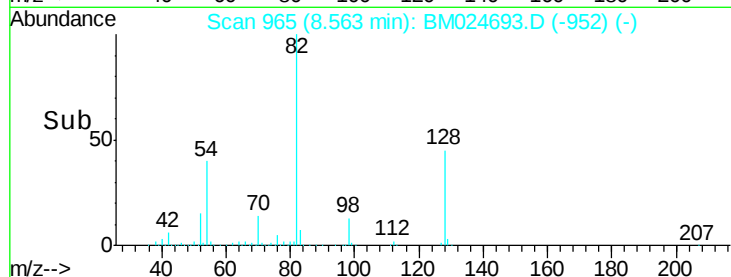
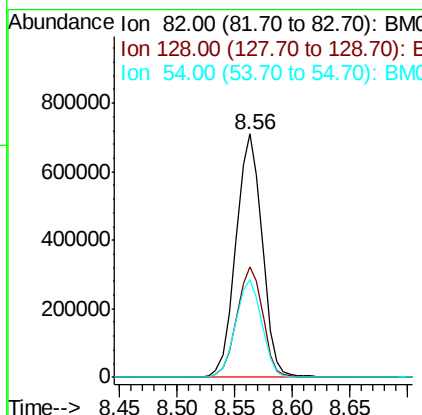
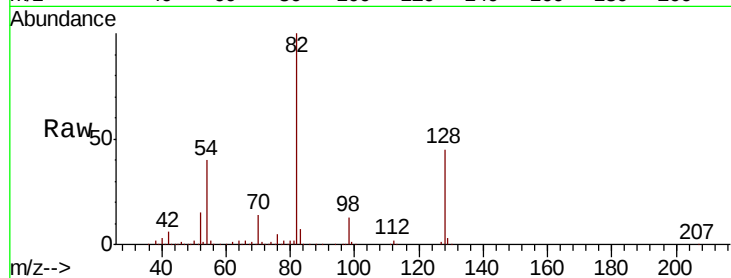


#23
 Nitrobenzene-d5
 Concen: 88.471 ng
 RT: 8.56 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BM024693.D
 Acq: 01 Feb 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion: 82 Resp: 1118997

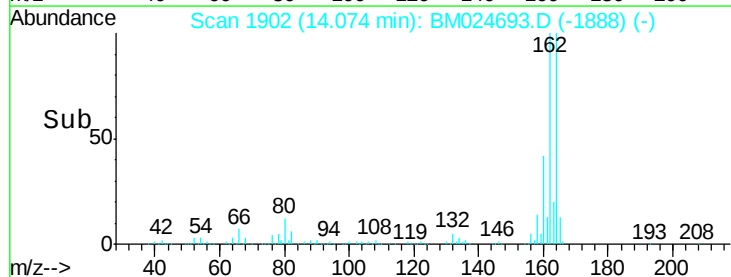
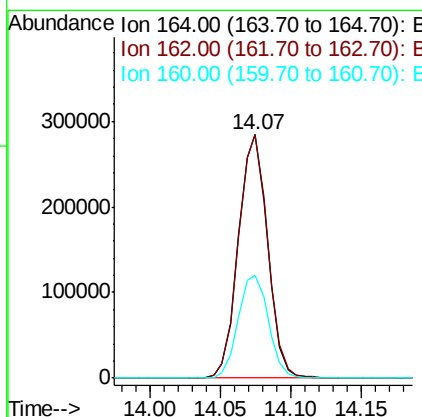
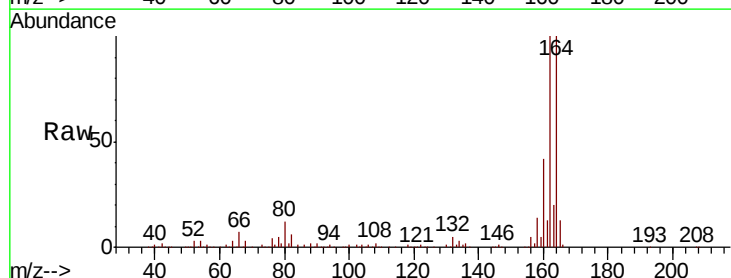
Ion	Ratio	Lower	Upper
82	100		
128	45.4	32.6	48.8
54	40.3	34.8	52.2

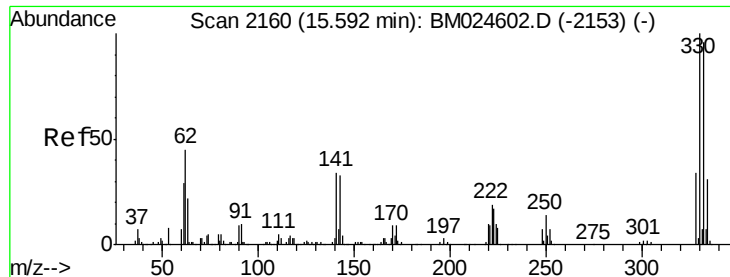


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.07 min Scan# 1902
 Delta R.T. -0.02 min
 Lab File: BM024693.D
 Acq: 01 Feb 2020 01:45

Tgt Ion: 164 Resp: 411578

Ion	Ratio	Lower	Upper
164	100		
162	100.0	82.9	124.3
160	42.2	35.5	53.3

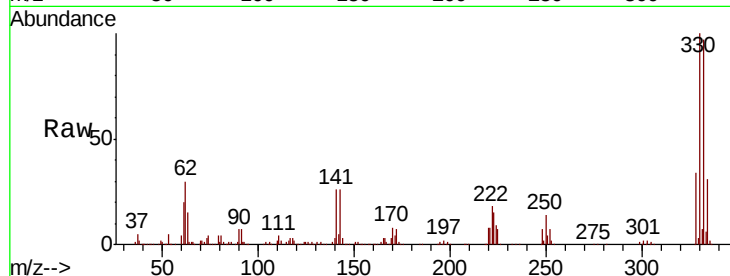




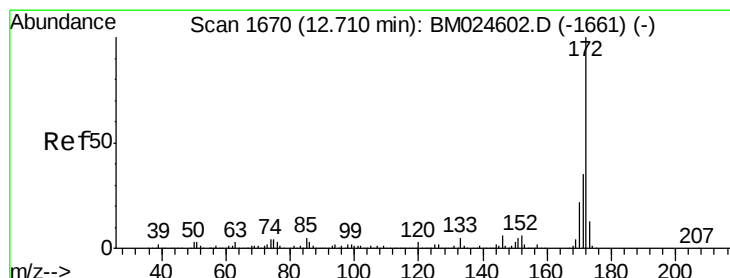
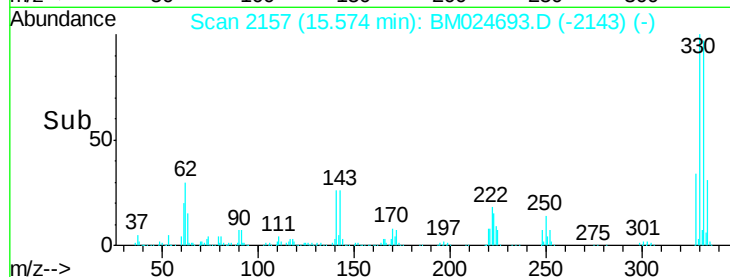
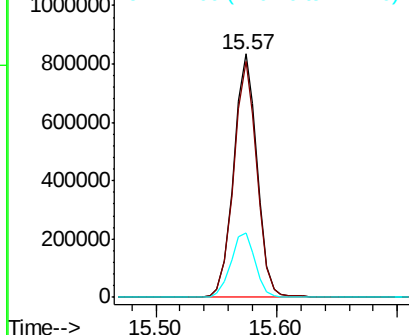
#42
 2,4,6-Tribromophenol
 Concen: 168.466 ng
 RT: 15.57 min Scan# 2157
 Delta R.T. -0.02 min
 Lab File: BM024693.D
 Acq: 01 Feb 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:330 Resp: 1127864
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.2 115.8
 141 27.5 26.9 40.3

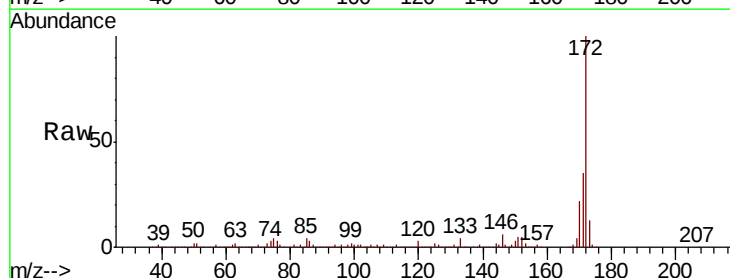


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

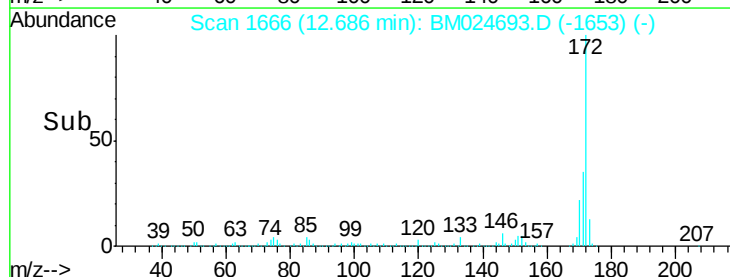
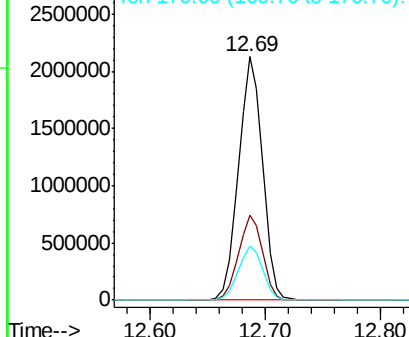


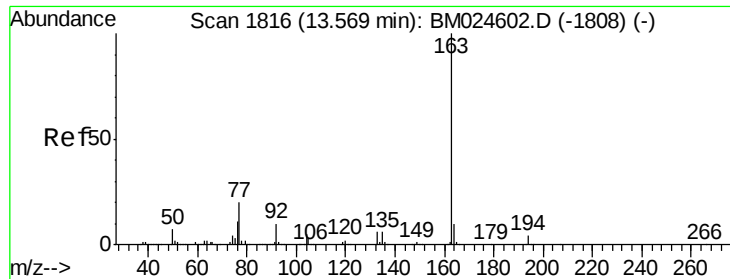
#45
 2-Fluorobiphenyl
 Concen: 100.575 ng
 RT: 12.69 min Scan# 1666
 Delta R.T. -0.02 min
 Lab File: BM024693.D
 Acq: 01 Feb 2020 01:45

Tgt Ion:172 Resp: 3044826
 Ion Ratio Lower Upper
 172 100
 171 35.0 28.3 42.5
 170 22.5 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

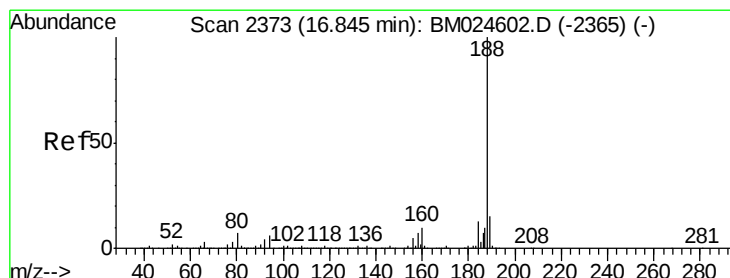
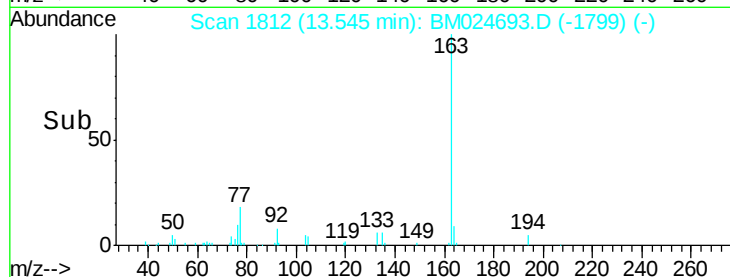
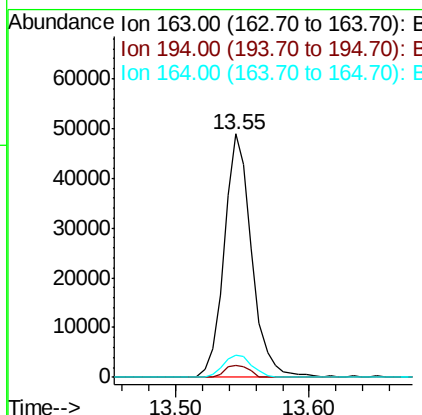
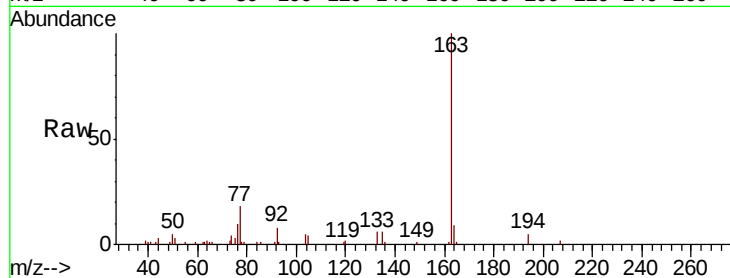




#50
Dimethylphthalate
Concen: 2.125 ng
RT: 13.55 min Scan# 1812
Delta R.T. -0.02 min
Lab File: BM024693.D
Acq: 01 Feb 2020 01:45

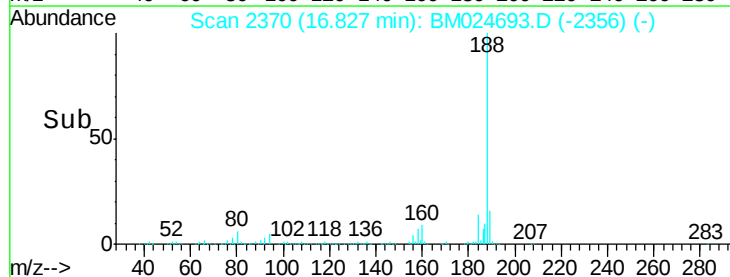
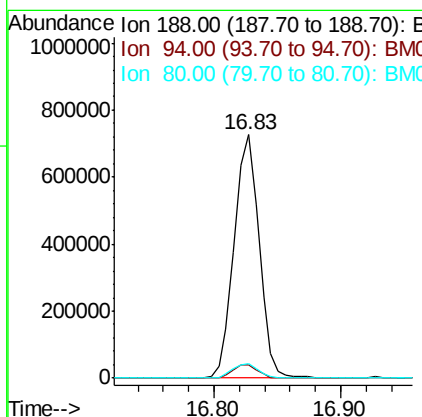
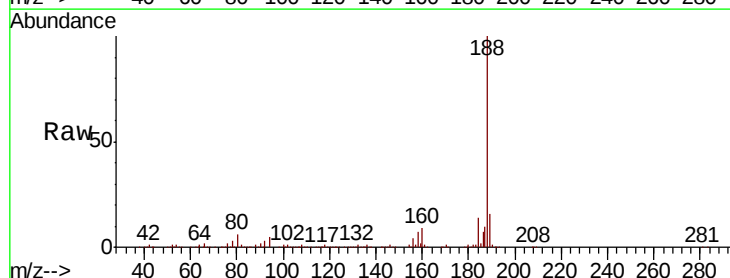
Instrument :
BNA_M
ClientSampleId :

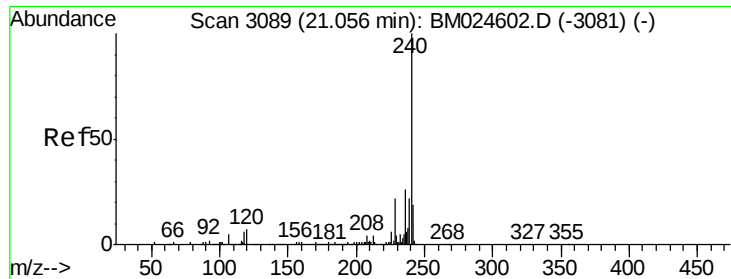
Tot Ion:163 Resp: 70730
Ion Ratio Lower Upper
163 100
194 4.9 3.4 5.0
164 8.9 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2370
Delta R.T. -0.02 min
Lab File: BM024693.D
Acq: 01 Feb 2020 01:45

Tgt Ion:188 Resp: 991272
Ion Ratio Lower Upper
188 100
94 5.4 5.0 7.6
80 5.9 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: BM024693.D

Acq: 01 Feb 2020 01:45

Instrument :

BNA_M

ClientSampleId :

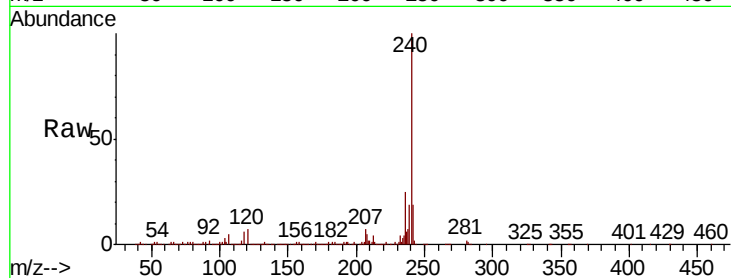
Tot Ion:240 Resp: 1109041

Ion Ratio Lower Upper

240 100

120 6.9 5.3 7.9

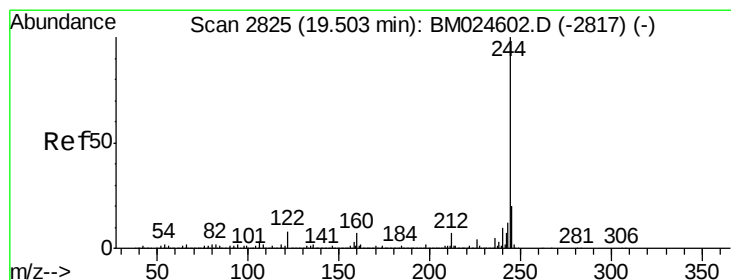
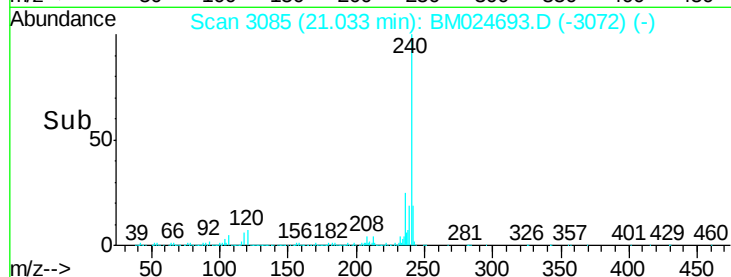
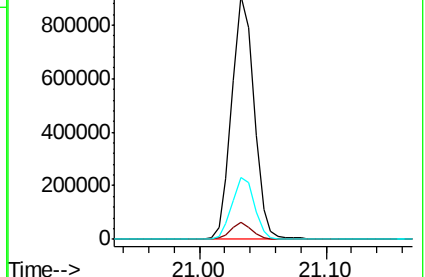
236 25.3 20.6 31.0



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: 106.098 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.02 min

Lab File: BM024693.D

Acq: 01 Feb 2020 01:45

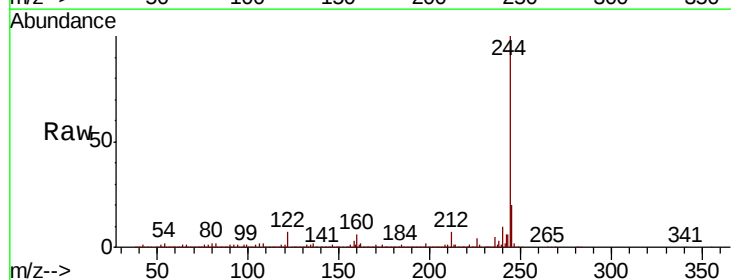
Tgt Ion:244 Resp: 6302823

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

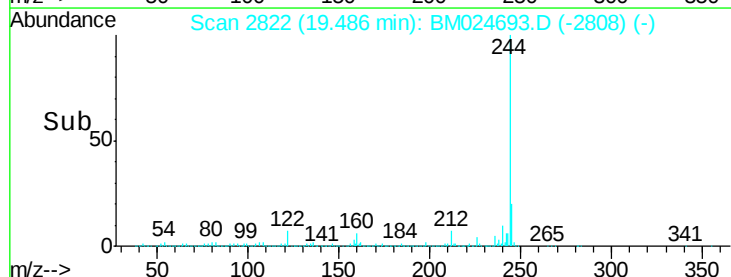
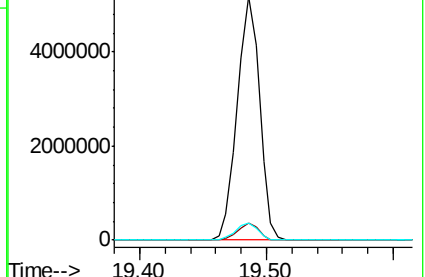
122 7.0 6.2 9.4

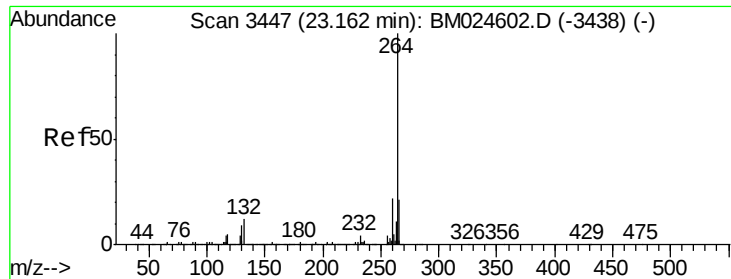


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

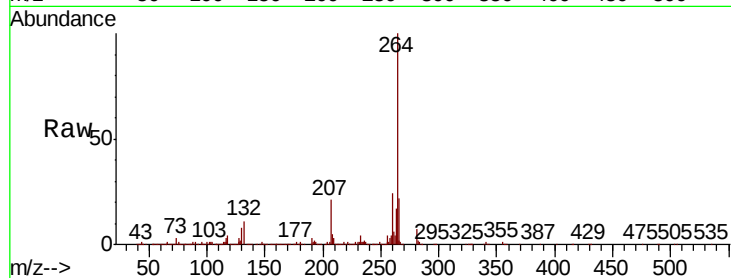




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.14 min Scan# 3443
 Delta R.T. -0.02 min
 Lab File: BM024693.D
 Acq: 01 Feb 2020 01:45

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.9	26.9
265	21.7	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

