

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092519\
 Data File : BM022773.D
 Acq On : 25 Sep 2019 16:03
 Operator : JU
 Sample : PB123301BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB123301BL

Quant Time: Sep 26 06:00:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 16:34:01 2019
 Response via : Initial Calibration

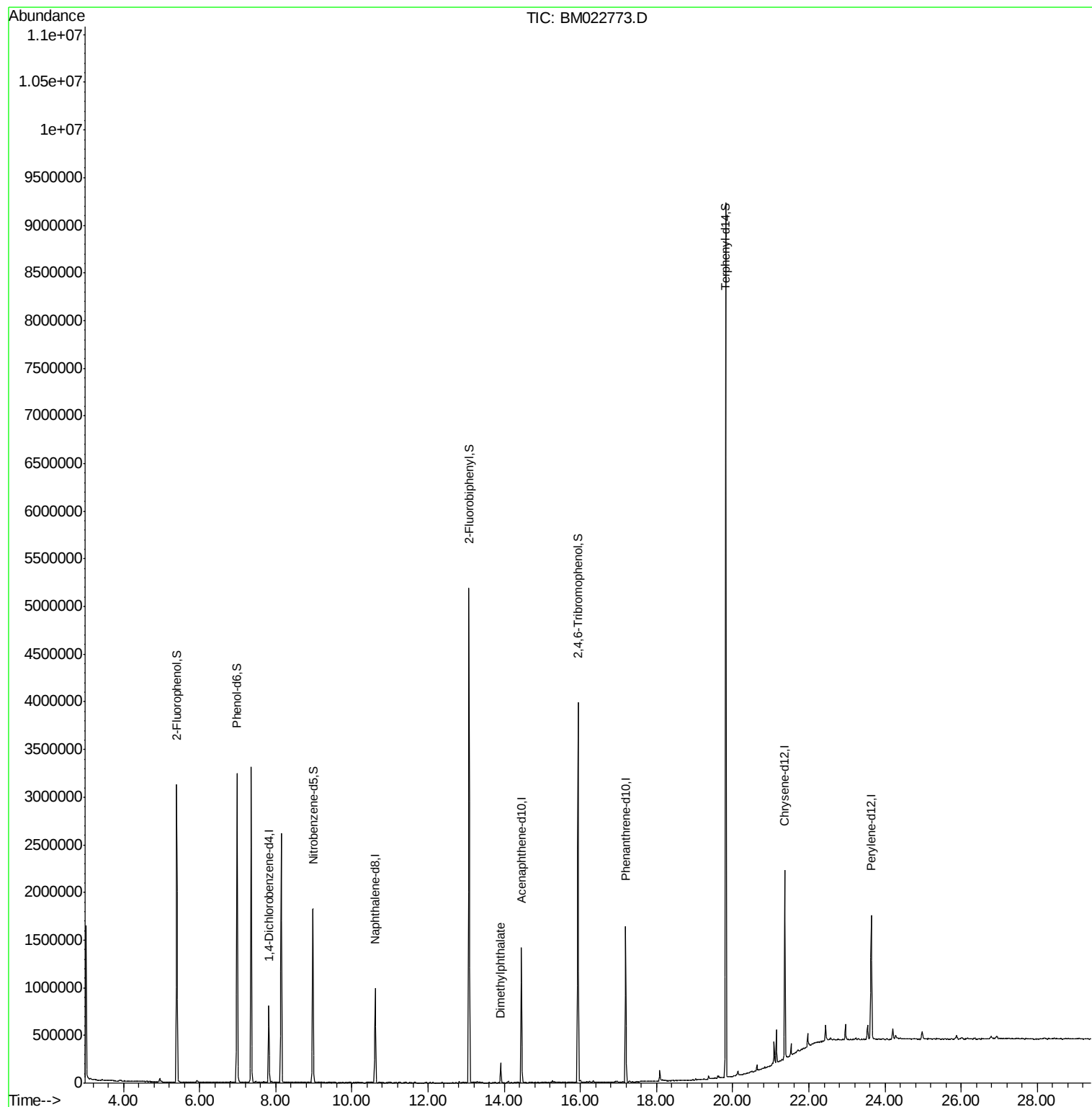
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	221364	20.00	ng	-0.01
21) Naphthalene-d8	10.61	136	826308	20.00	ng	-0.01
39) Acenaphthene-d10	14.45	164	477320	20.00	ng	-0.01
64) Phenanthrene-d10	17.19	188	940813	20.00	ng	0.00
76) Chrysene-d12	21.37	240	839207	20.00	ng	-0.01
87) Perylene-d12	23.64	264	901360	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1397252	100.11	ng	0.00
7) Phenol-d6	6.99	99	1877022	104.70	ng	0.00
23) Nitrobenzene-d5	8.97	82	1069951	71.88	ng	-0.01
42) 2,4,6-Tribromophenol	15.94	330	732371	122.91	ng	0.00
45) 2-Fluorobiphenyl	13.07	172	2680452	77.33	ng	-0.01
79) Terphenyl-d14	19.82	244	4022490	92.81	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.90	163	136788	3.965	ng	Qvalue 99

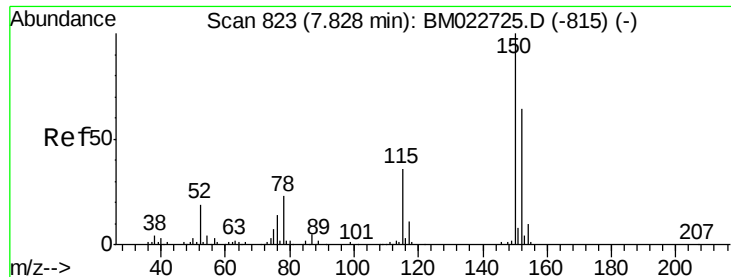
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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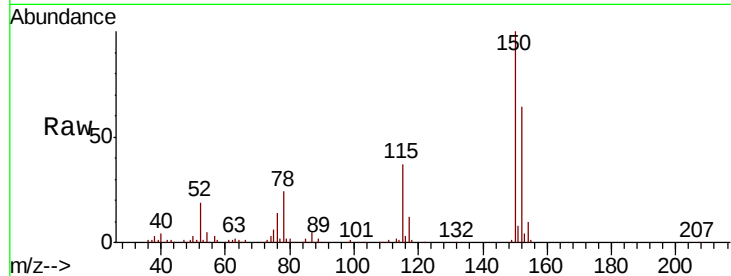


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.82 min Scan# 821
Delta R.T. -0.01 min
Lab File: BM022773.D
Acq: 25 Sep 2019 16:03

Instrument :
BNA_M
ClientSampleId :
PB123301BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.5	186.7
115	57.0	45.0	67.4

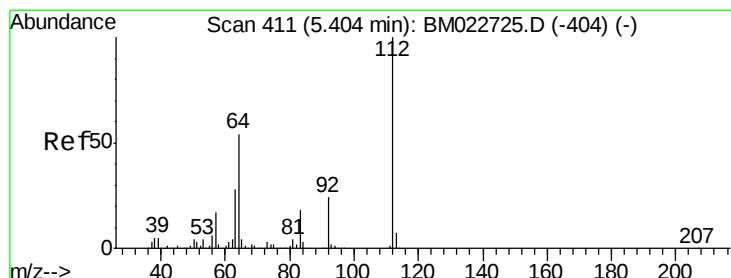
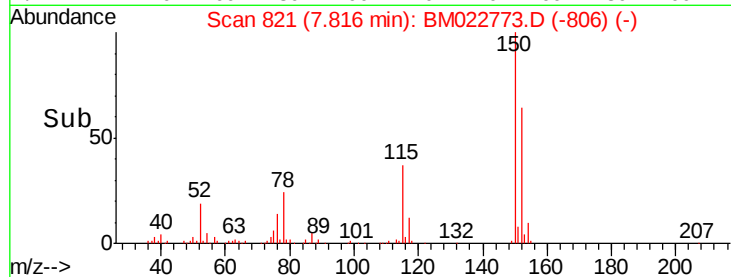
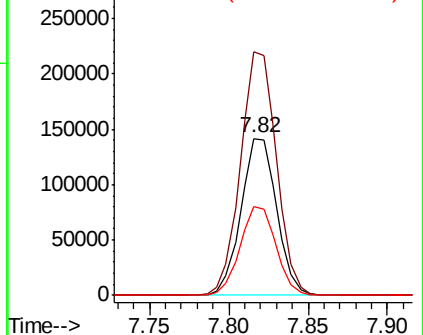


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

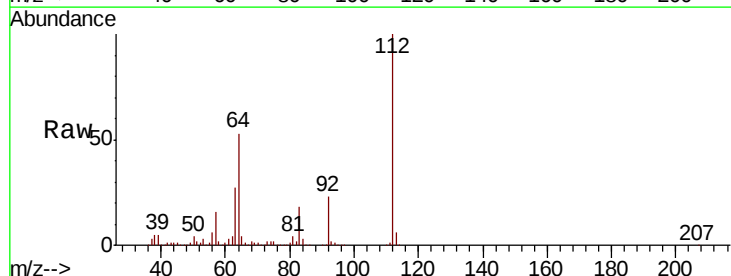
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 100.106 ng
RT: 5.40 min Scan# 411
Delta R.T. -0.00 min
Lab File: BM022773.D
Acq: 25 Sep 2019 16:03

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.2	43.4	65.2
63	27.2	22.1	33.1

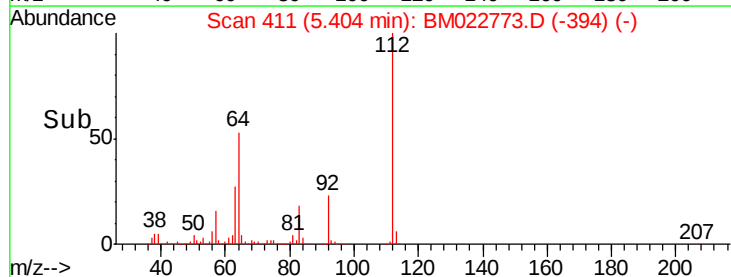
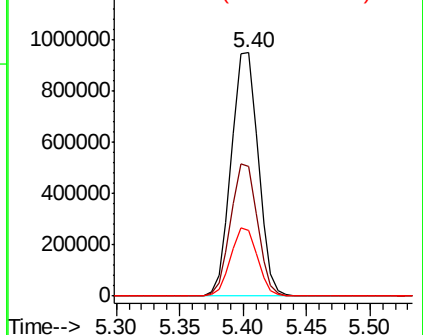


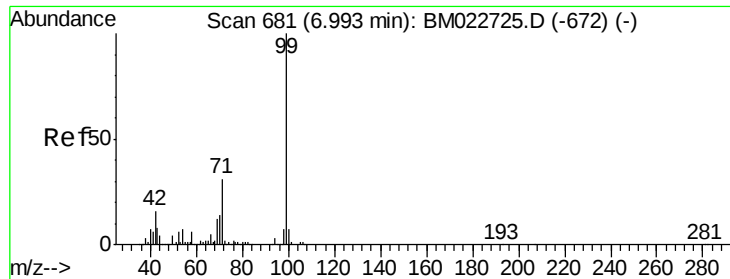
Abundance

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: 104.703 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022773.D

Acq: 25 Sep 2019 16:03

Instrument :

BNA_M

ClientSampleId :

PB123301BL

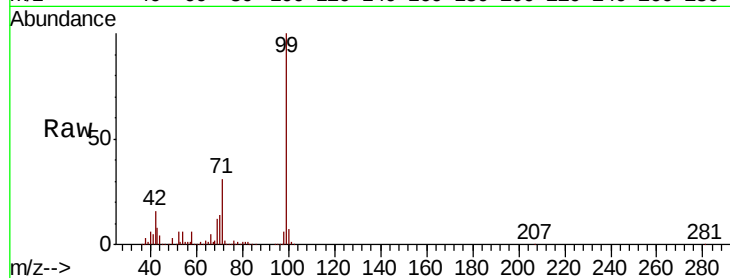
Tot Ion: 99 Resp: 1877022

Ion Ratio Lower Upper

99 100

42 15.8 13.0 19.4

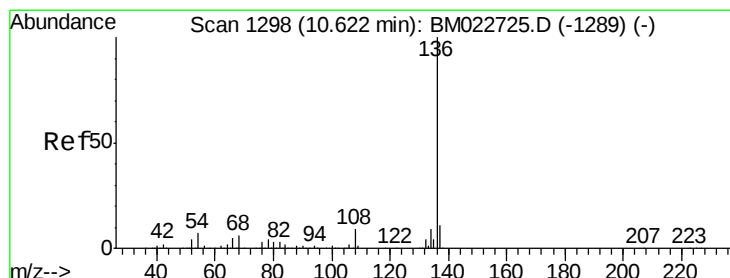
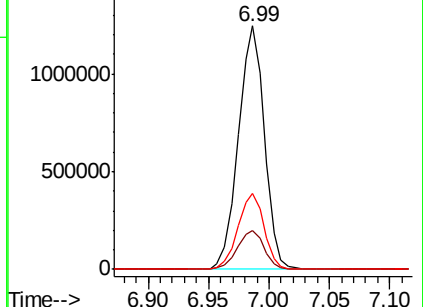
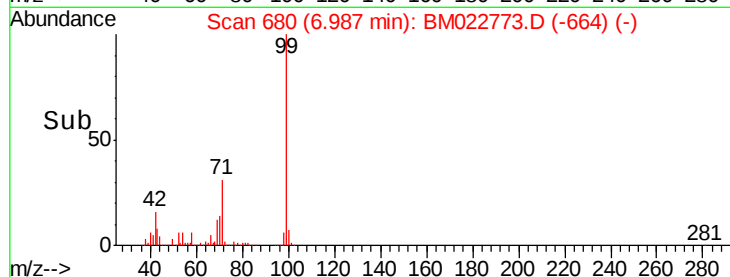
71 31.2 24.7 37.1



Abundance Ion 99.00 (98.70 to 99.70): BM022773.D (-664) (-)

Ion 42.00 (41.70 to 42.70): BM022773.D (-664) (-)

Ion 71.00 (70.70 to 71.70): BM022773.D (-664) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BM022773.D

Acq: 25 Sep 2019 16:03

Tgt Ion: 136 Resp: 826308

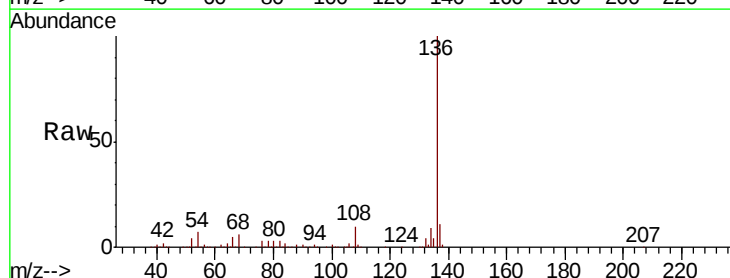
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 7.4 6.0 9.0

68 6.0 4.9 7.3

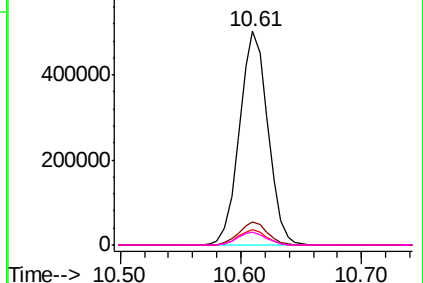
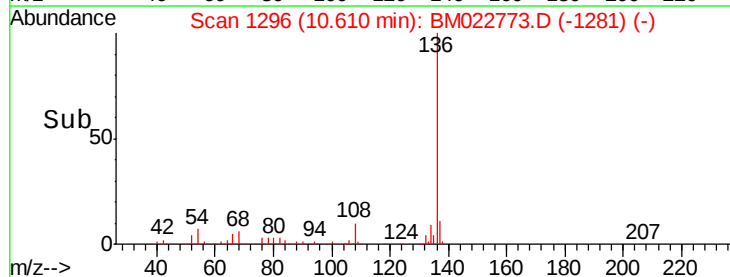


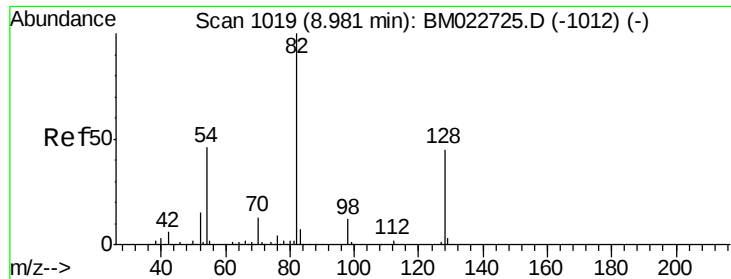
Abundance Ion 136.00 (135.70 to 136.70): BM022773.D (-1281) (-)

Ion 137.00 (136.70 to 137.70): BM022773.D (-1281) (-)

Ion 54.00 (53.70 to 54.70): BM022773.D (-1281) (-)

Ion 68.00 (67.70 to 68.70): BM022773.D (-1281) (-)

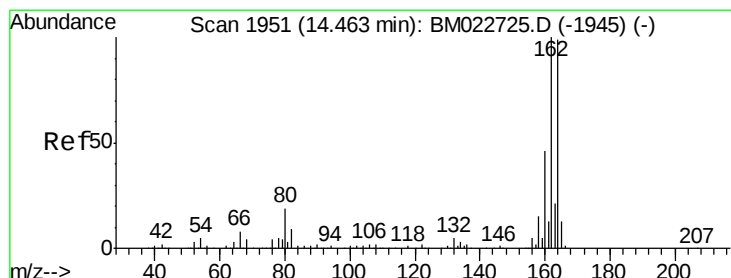
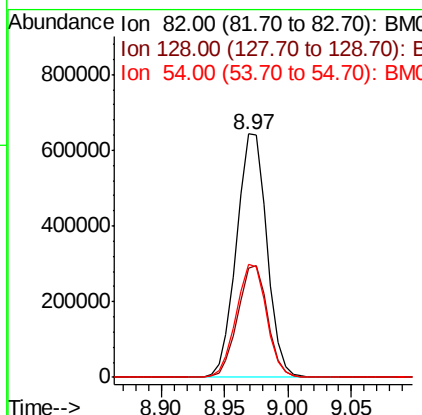
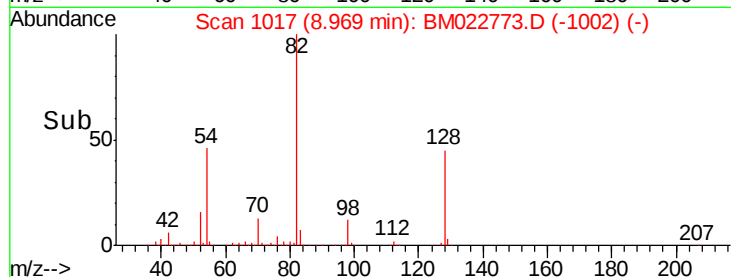
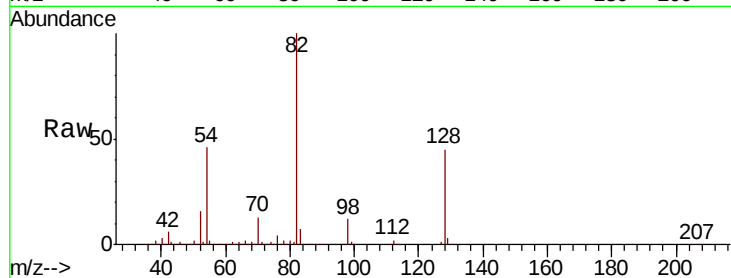




#23
 Nitrobenzene-d5
 Concen: 71.878 ng
 RT: 8.97 min Scan# 1017
 Delta R.T. -0.01 min
 Lab File: BM022773.D
 Acq: 25 Sep 2019 16:03

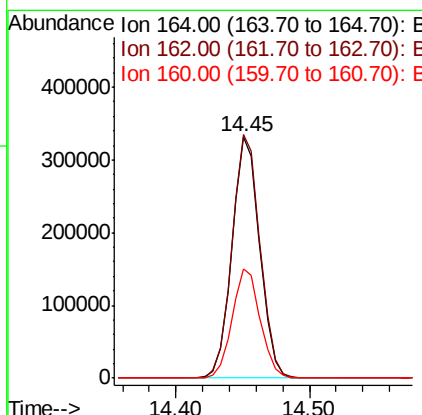
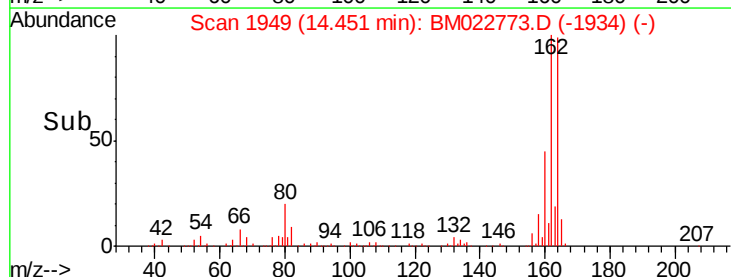
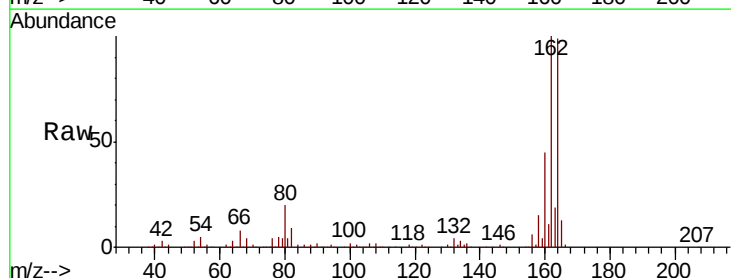
Instrument :
 BNA_M
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 PB123301BL

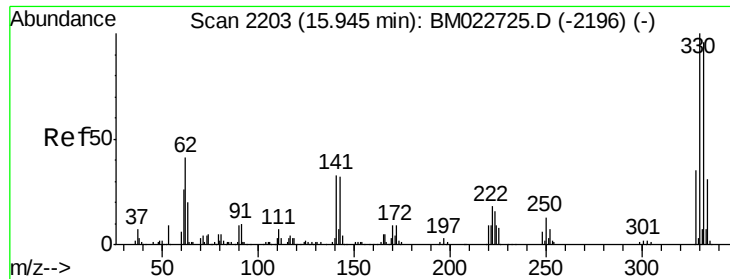
Tot Ion: 82 Resp: 1069951
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.0 54.0
 54 46.4 37.1 55.7



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.45 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BM022773.D
 Acq: 25 Sep 2019 16:03

Tgt Ion: 164 Resp: 477320
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.1 121.7
 160 45.6 36.9 55.3





#42

2,4,6-Tribromophenol

Concen: 122.910 ng

RT: 15.94 min Scan# 2202

Delta R.T. -0.01 min

Lab File: BM022773.D

Acq: 25 Sep 2019 16:03

Instrument :

BNA_M

ClientSampleId :

PB123301BL

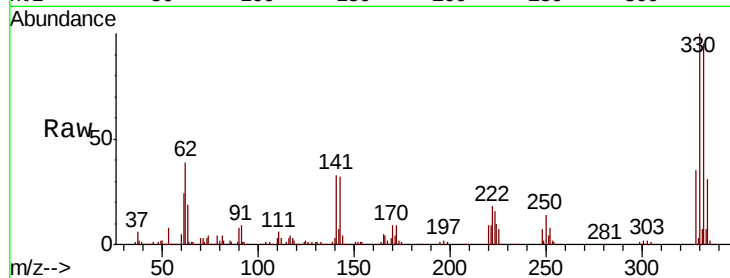
Tot Ion:330 Resp: 732371

Ion Ratio Lower Upper

330 100

332 96.6 76.9 115.3

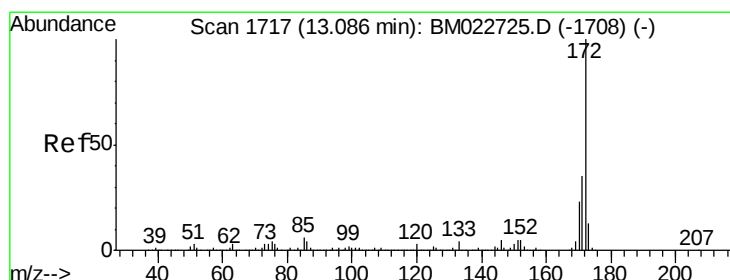
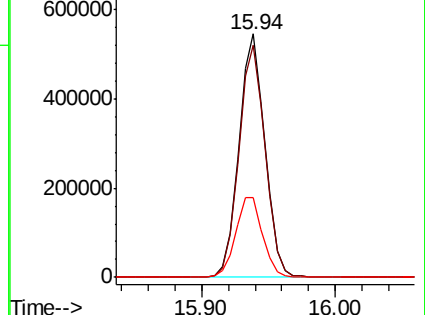
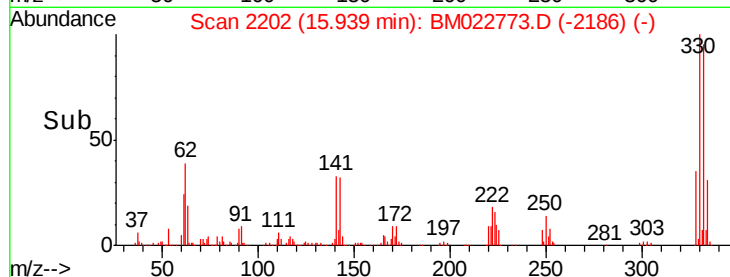
141 34.5 28.6 42.8



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: 77.330 ng

RT: 13.07 min Scan# 1715

Delta R.T. -0.01 min

Lab File: BM022773.D

Acq: 25 Sep 2019 16:03

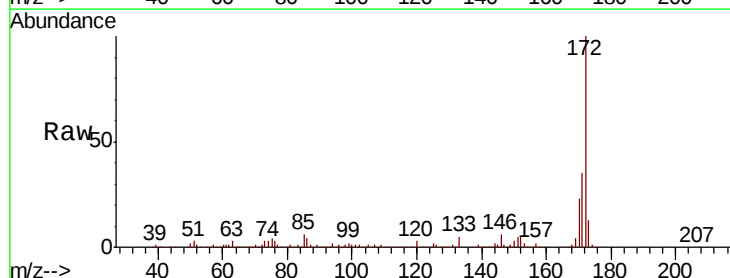
Tgt Ion:172 Resp: 2680452

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

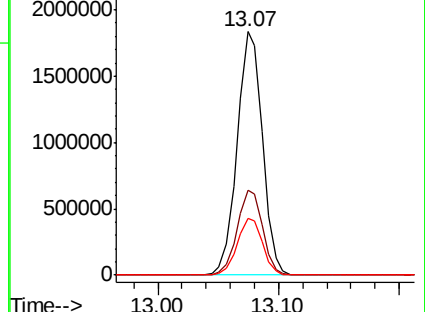
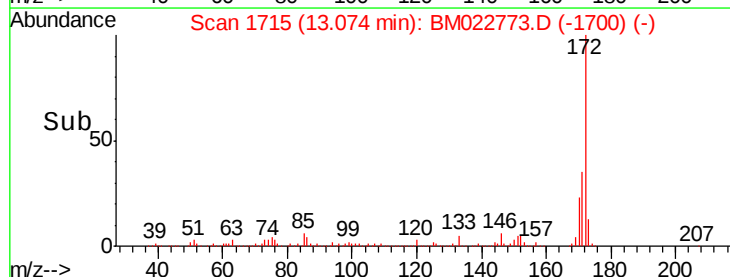
170 23.4 18.7 28.1

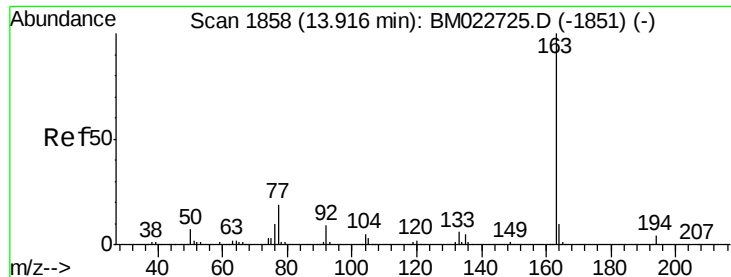


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

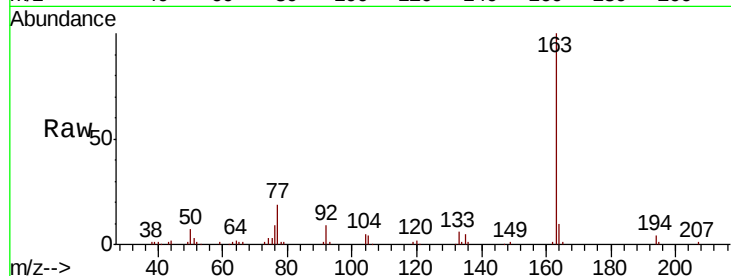




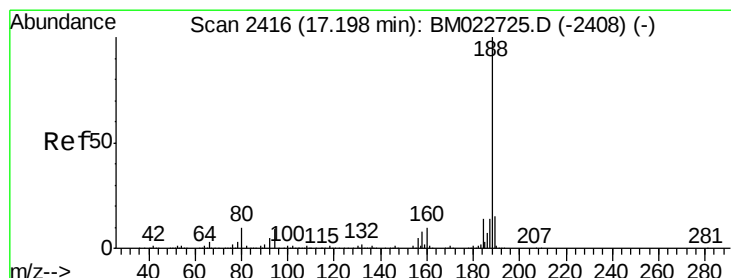
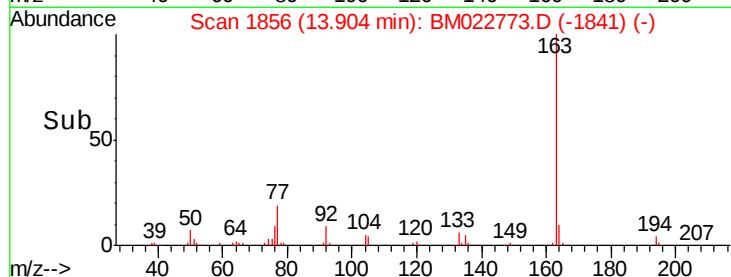
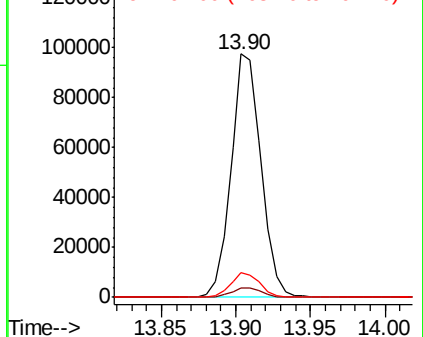
#50
Dimethylphthalate
Concen: 3.965 ng
RT: 13.90 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BM022773.D
Acq: 25 Sep 2019 16:03

Instrument :
BNA_M
ClientSampleId :
PB123301BL

Tot Ion:163 Resp: 136788
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.2 12.2

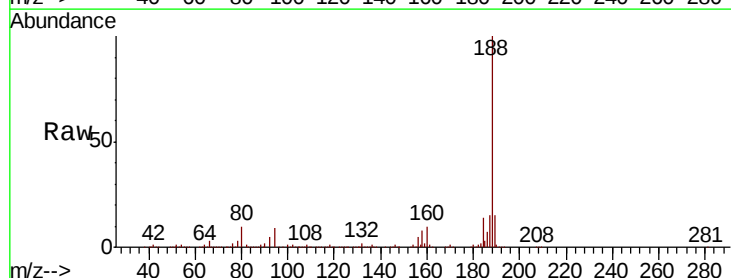


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

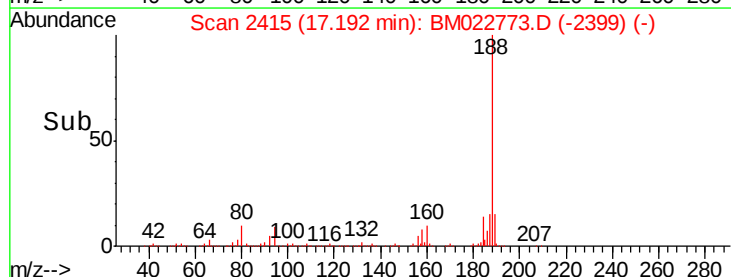
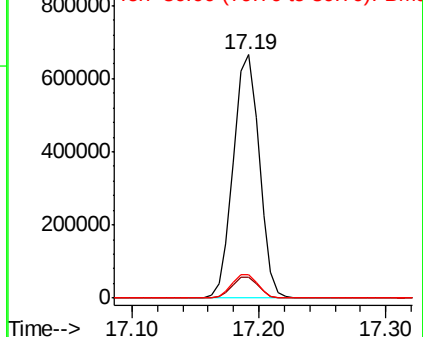


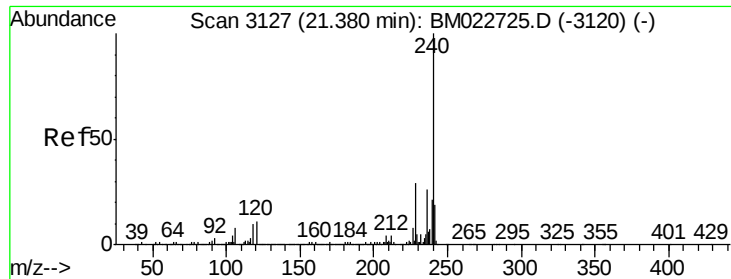
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.19 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BM022773.D
Acq: 25 Sep 2019 16:03

Tgt Ion:188 Resp: 940813
Ion Ratio Lower Upper
188 100
94 8.8 7.3 10.9
80 9.5 7.8 11.8



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

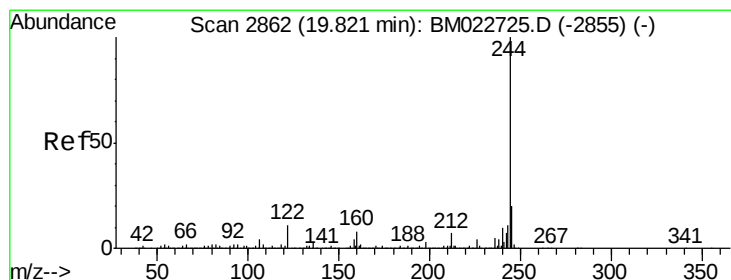
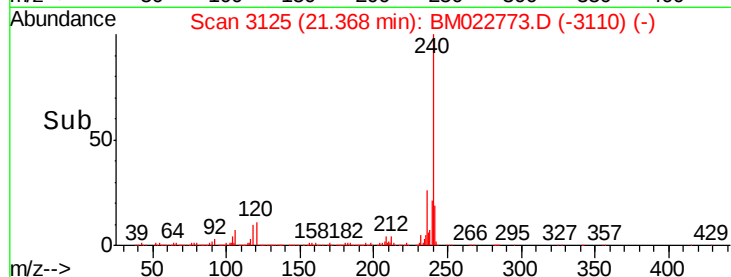
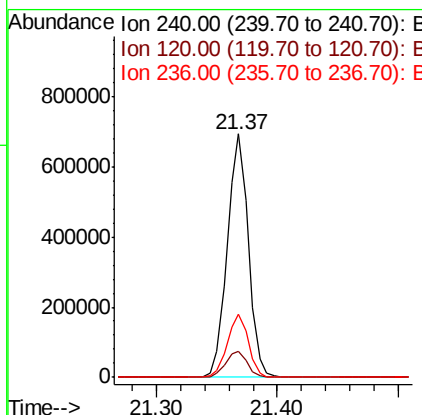
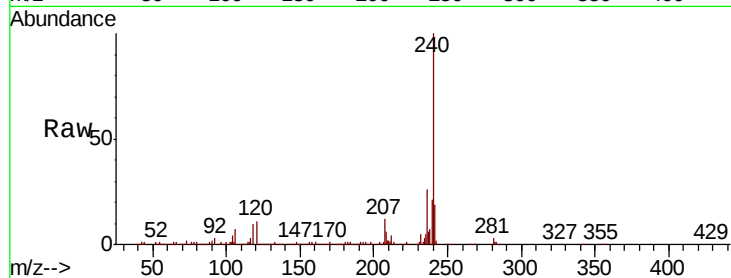




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.37 min Scan# 3125
Delta R.T. -0.01 min
Lab File: BM022773.D
Acq: 25 Sep 2019 16:03

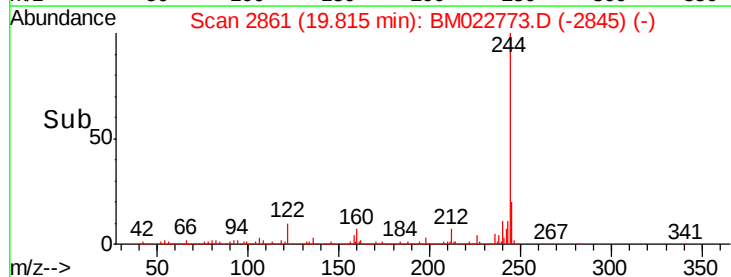
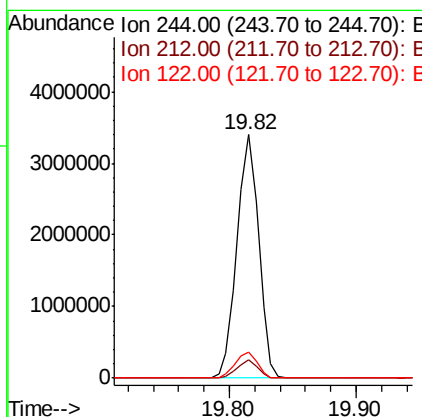
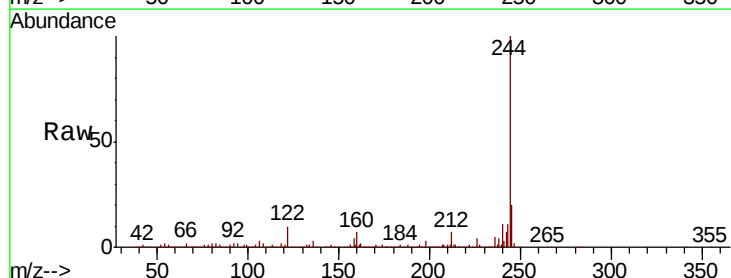
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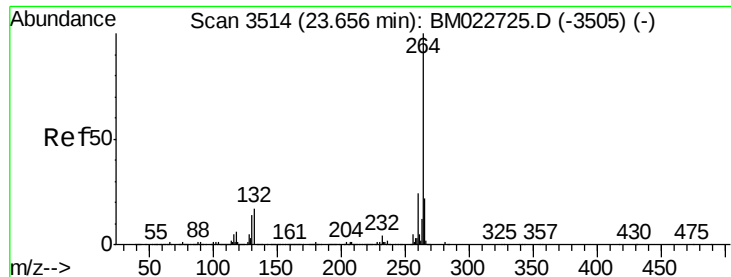
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	8.8	13.2
236	25.9	20.8	31.2



#79
Terphenyl-d14
Concen: 92.814 ng
RT: 19.82 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BM022773.D
Acq: 25 Sep 2019 16:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.9	8.9
122	10.5	9.0	13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.64 min Scan# 3511
 Delta R.T. -0.02 min
 Lab File: BM022773.D
 Acq: 25 Sep 2019 16:03

Instrument :
 BNA_M
 ClientSampleId :
 PB123301BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.8	17.9	26.9

