

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM053019\
 Data File : BM020599.D
 Acq On : 29 May 2019 14:56
 Operator : JU/SJ
 Sample : K2790-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0509-DH-4RE

Quant Time: May 29 15:35:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM052419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 14:38:47 2019
 Response via : Initial Calibration

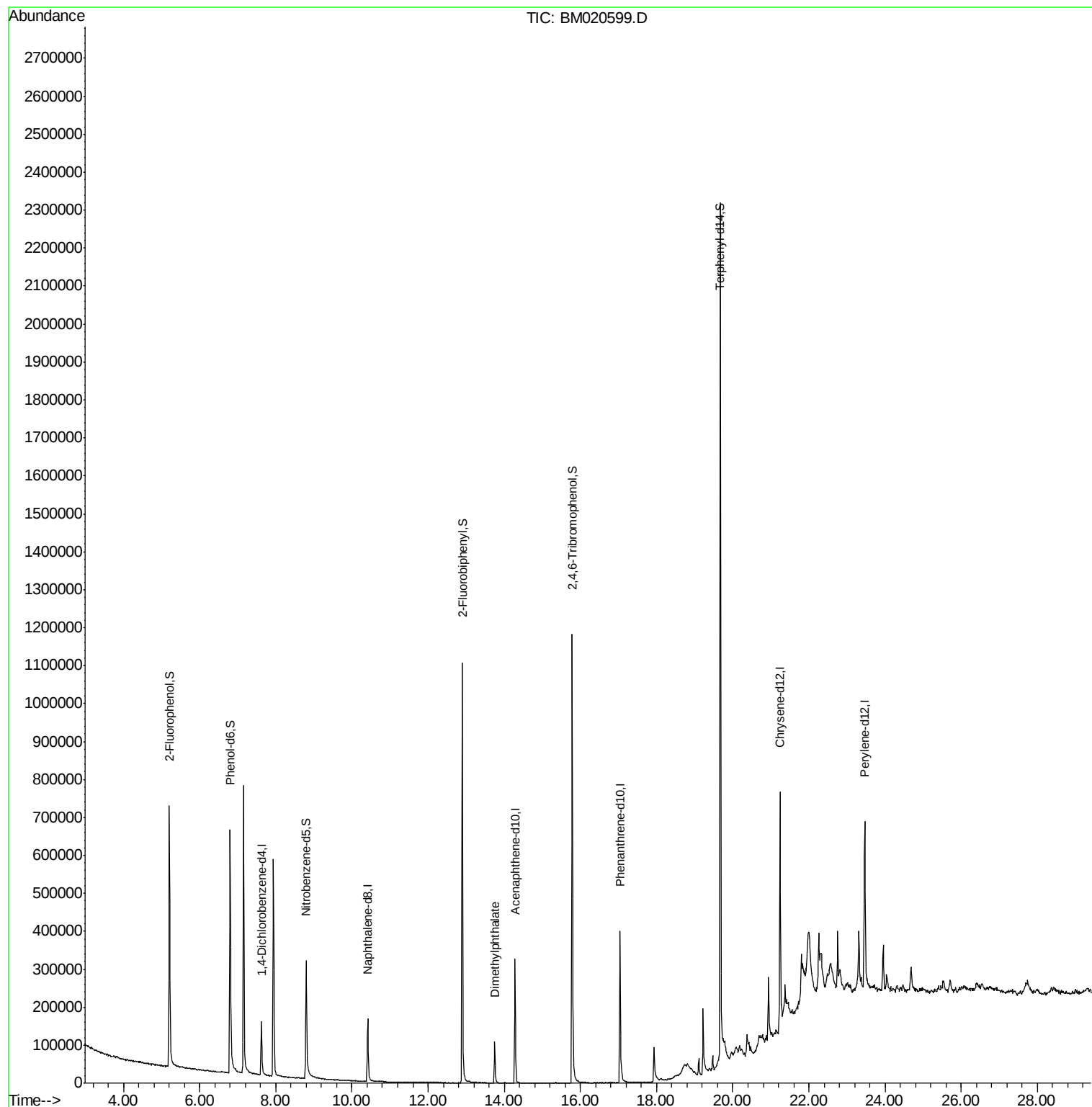
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	44917	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	149547	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	108327	20.00	ng	0.00
64) Phenanthrene-d10	17.04	188	276271	20.00	ng	0.00
76) Chrysene-d12	21.24	240	328596	20.00	ng	0.00
87) Perylene-d12	23.47	264	377965	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	305175	133.29	ng	0.00
7) Phenol-d6	6.80	99	409896	118.61	ng	0.00
23) Nitrobenzene-d5	8.80	82	261200	73.31	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	262986	121.18	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	575928	66.71	ng	0.00
79) Terphenyl-d14	19.67	244	1193222	65.65	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.75	163	77381	8.065	ng	99

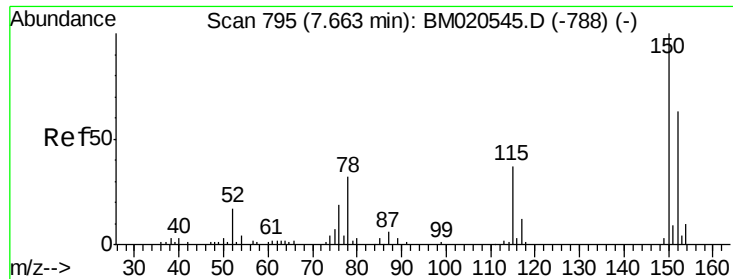
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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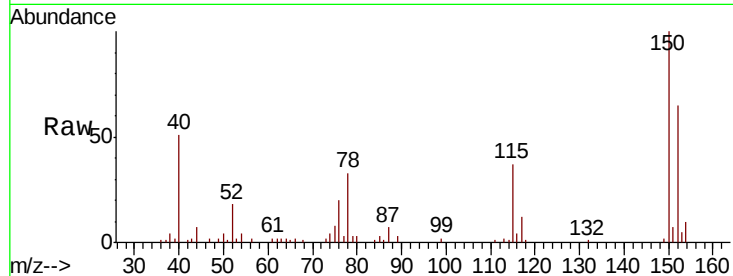


#1

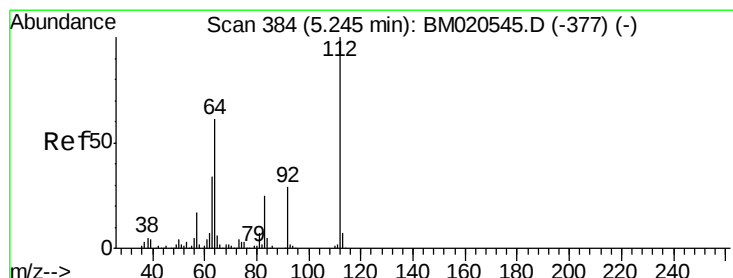
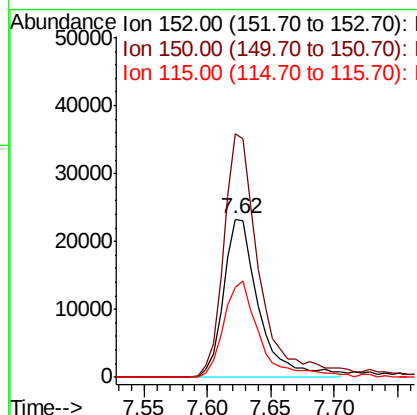
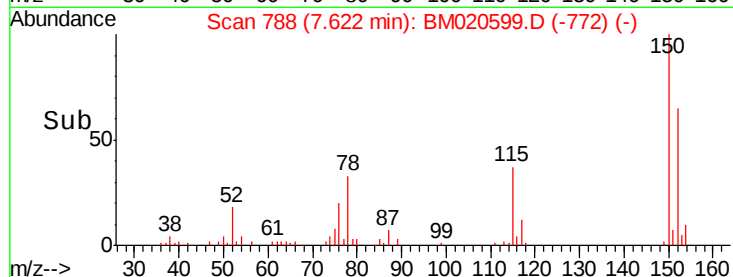
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.62 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BM020599.D
 Acq: 29 May 2019 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0509-DH-4RE

Tot Ion:152 Resp: 44917
 Ion Ratio Lower Upper
 152 100
 150 154.2 118.5 177.7
 115 57.1 45.3 67.9



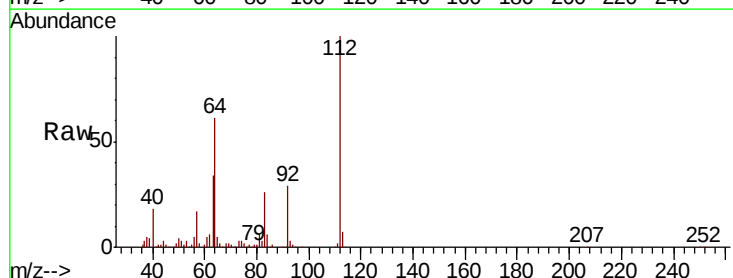
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



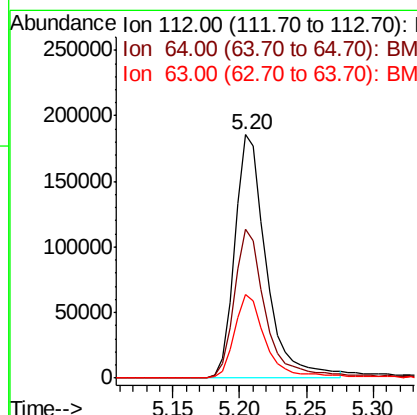
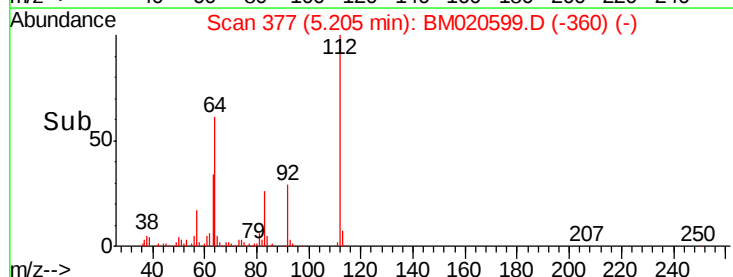
#5

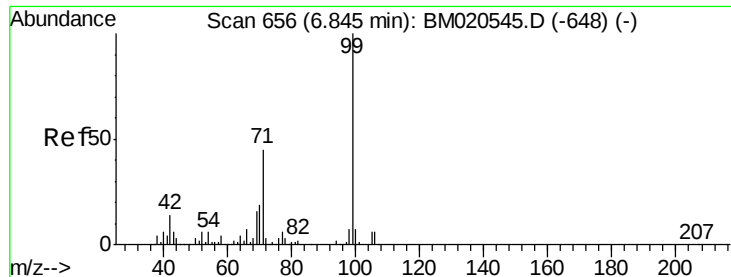
2-Fluorophenol
 Concen: 133.290 ng
 RT: 5.20 min Scan# 377
 Delta R.T. -0.00 min
 Lab File: BM020599.D
 Acq: 29 May 2019 14:56

Tgt Ion:112 Resp: 305175
 Ion Ratio Lower Upper
 112 100
 64 61.0 49.2 73.8
 63 34.2 28.0 42.0



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: 118.613 ng

RT: 6.80 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM020599.D

Acq: 29 May 2019 14:56

Instrument :

BNA_M

ClientSampleId :

SSSI-0509-DH-4RE

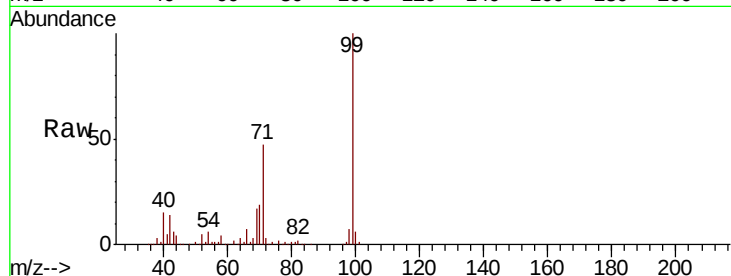
Tot Ion: 99 Resp: 409896

Ion Ratio Lower Upper

99 100

42 13.9 11.4 17.2

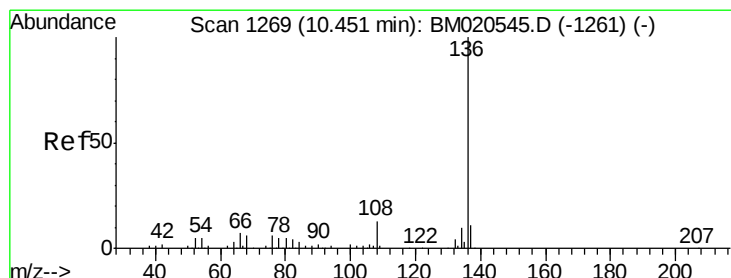
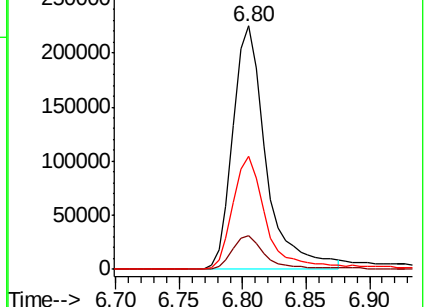
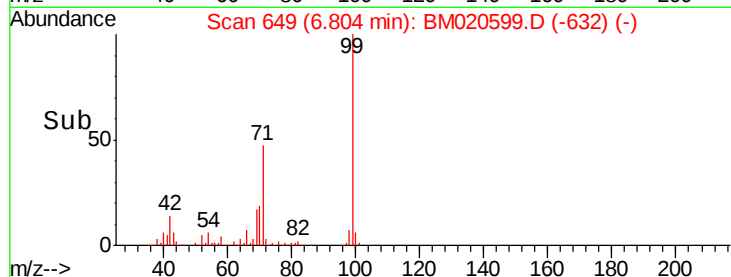
71 46.7 38.3 57.5



Abundance Ion 99.00 (98.70 to 99.70): BM020545.D (-648) (-)

Ion 42.00 (41.70 to 42.70): BM020545.D (-648) (-)

Ion 71.00 (70.70 to 71.70): BM020545.D (-648) (-)



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.42 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BM020599.D

Acq: 29 May 2019 14:56

Tgt Ion: 136 Resp: 149547

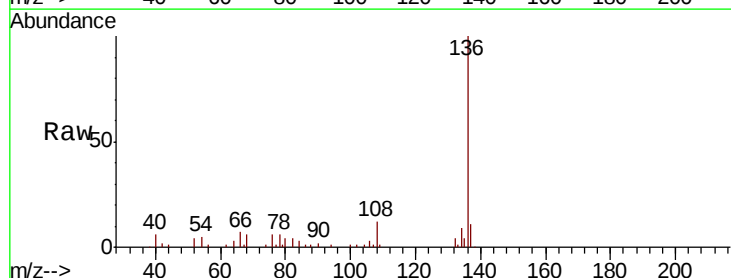
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 5.4 3.8 5.6

68 5.6 4.3 6.5

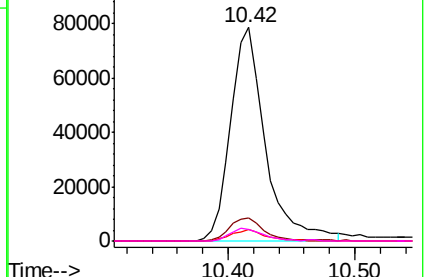
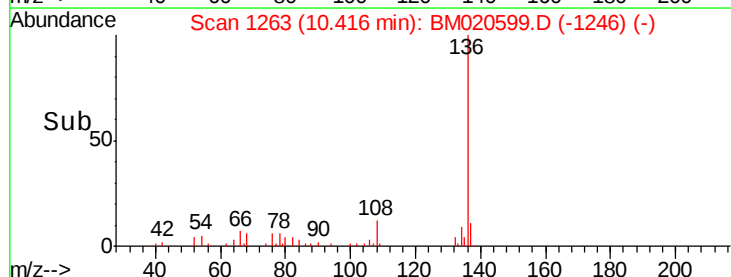


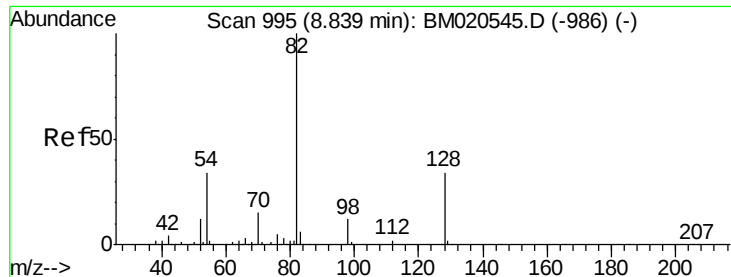
Abundance Ion 136.00 (135.70 to 136.70): BM020545.D (-1261) (-)

Ion 137.00 (136.70 to 137.70): BM020545.D (-1261) (-)

Ion 54.00 (53.70 to 54.70): BM020545.D (-1261) (-)

Ion 68.00 (67.70 to 68.70): BM020545.D (-1261) (-)

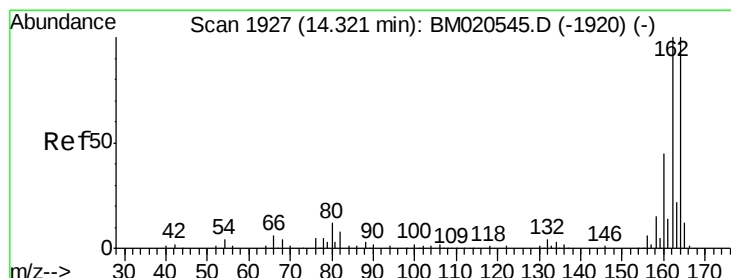
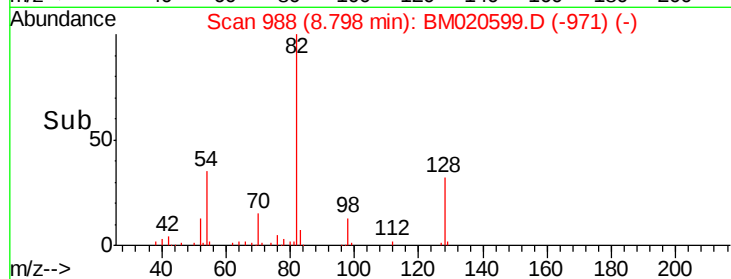
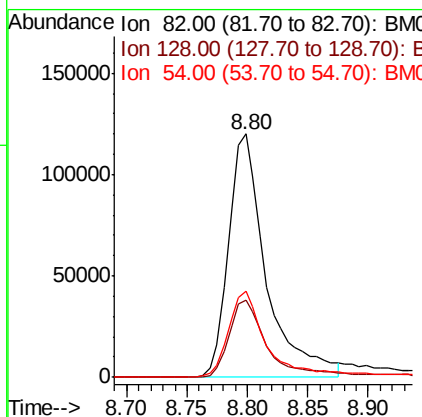
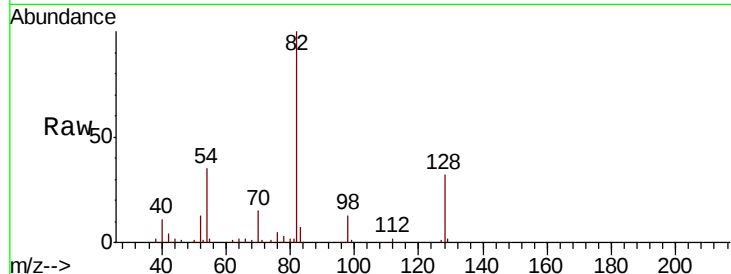




#23
 Nitrobenzene-d5
 Concen: 73.310 ng
 RT: 8.80 min Scan# 988
 Delta R.T. -0.00 min
 Lab File: BM020599.D
 Acq: 29 May 2019 14:56

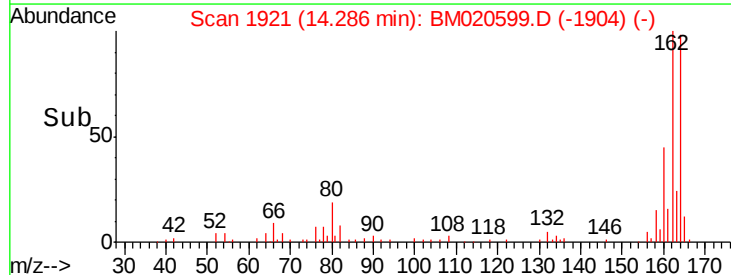
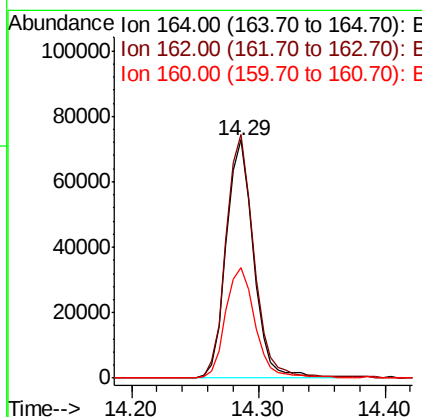
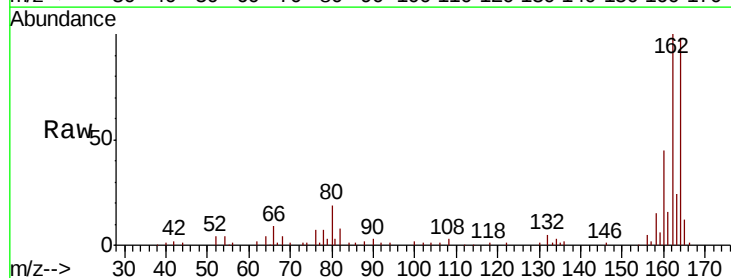
Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0509-DH-4RE

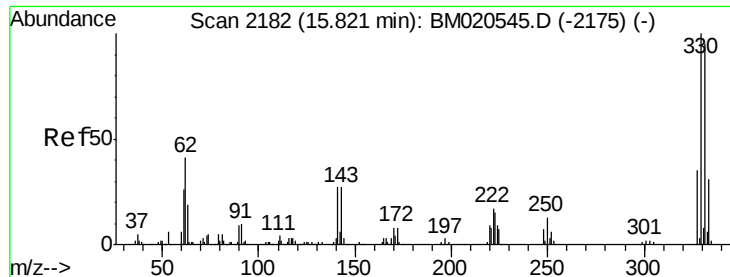
Tot Ion	82	Resp	261200
Ion Ratio	Lower	Upper	
82	100		
128	31.9	25.4	38.2
54	35.3	28.0	42.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.29 min Scan# 1921
 Delta R.T. -0.00 min
 Lab File: BM020599.D
 Acq: 29 May 2019 14:56

Tgt Ion	164	Resp	108327
Ion Ratio	Lower	Upper	
164	100		
162	102.3	86.0	129.0
160	46.3	37.5	56.3





#42

2,4,6-Tribromophenol

Concen: 121.175 ng

RT: 15.79 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BM020599.D

Acq: 29 May 2019 14:56

Instrument :

BNA_M

ClientSampleId :

SSSI-0509-DH-4RE

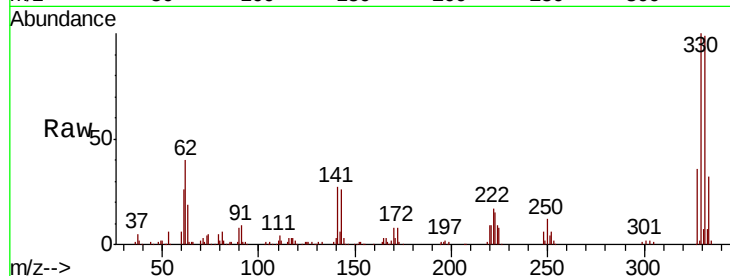
Tot Ion:330 Resp: 262986

Ion Ratio Lower Upper

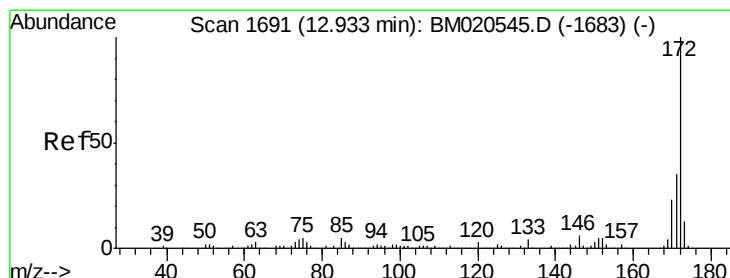
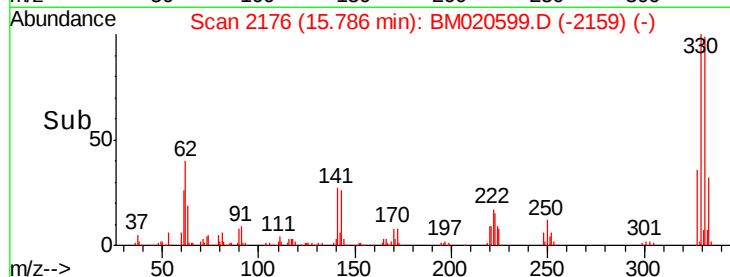
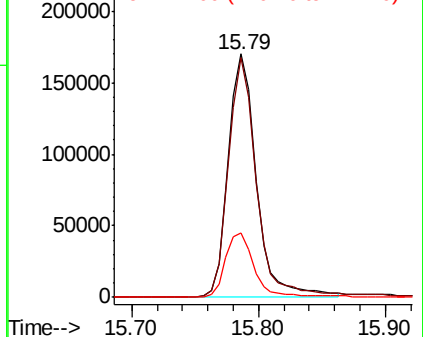
330 100

332 97.2 78.2 117.2

141 27.2 22.3 33.5



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: 66.713 ng

RT: 12.90 min Scan# 1685

Delta R.T. -0.00 min

Lab File: BM020599.D

Acq: 29 May 2019 14:56

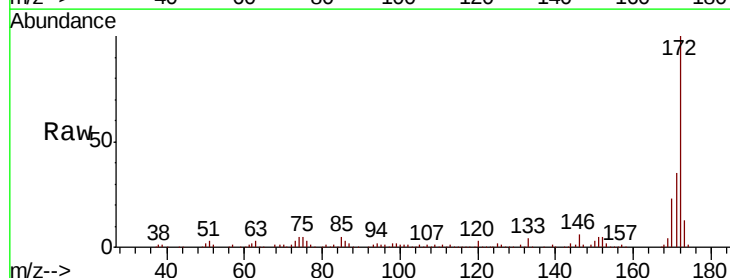
Tgt Ion:172 Resp: 575928

Ion Ratio Lower Upper

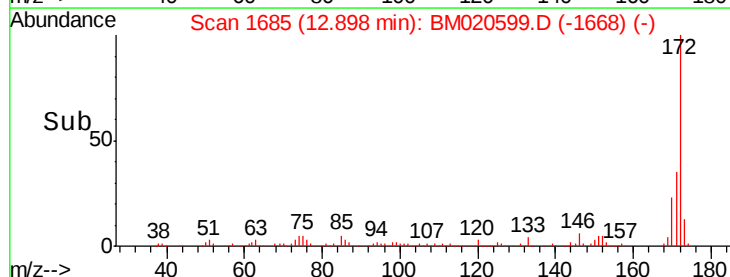
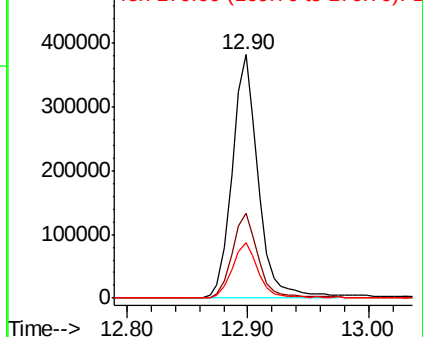
172 100

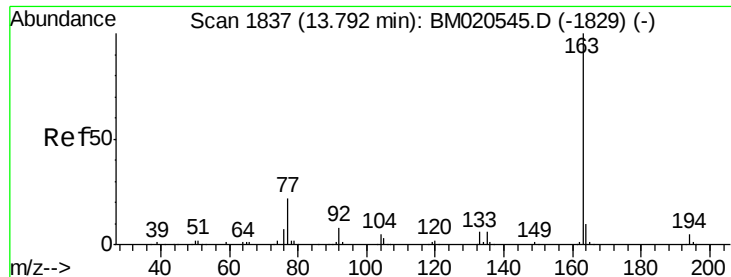
171 34.9 27.9 41.9

170 22.8 18.4 27.6



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: 8.065 ng

RT: 13.75 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BM020599.D

Acq: 29 May 2019 14:56

Instrument :

BNA_M

ClientSampleId :

SSSI-0509-DH-4RE

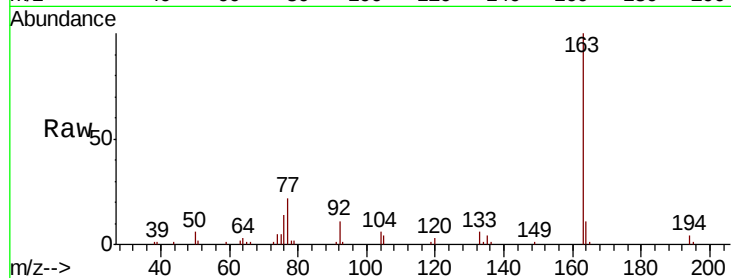
Tot Ion:163 Resp: 77381

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

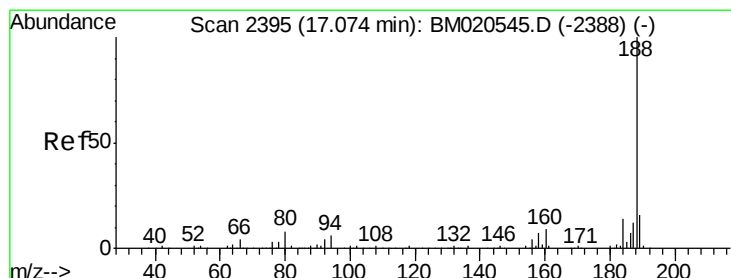
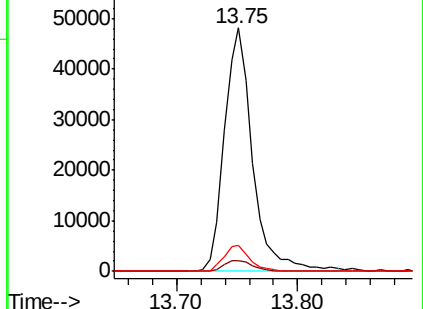
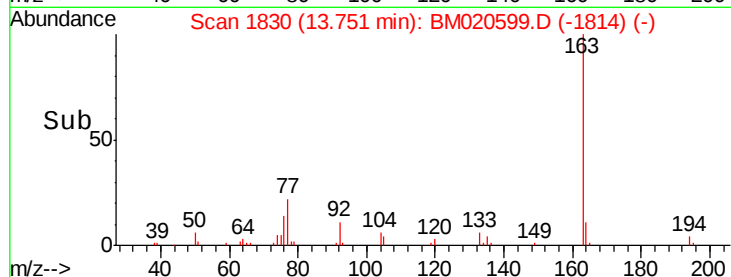
164 10.7 8.3 12.5



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: 17.04 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BM020599.D

Acq: 29 May 2019 14:56

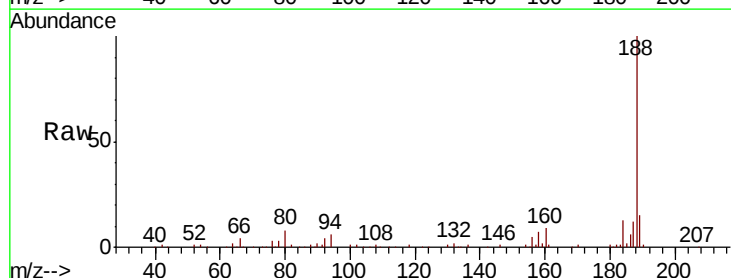
Tgt Ion:188 Resp: 276271

Ion Ratio Lower Upper

188 100

94 5.8 4.6 7.0

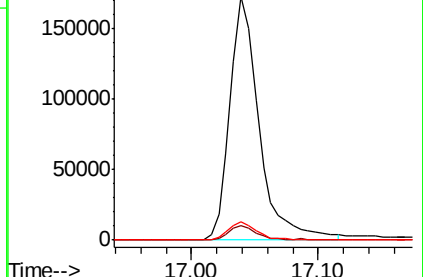
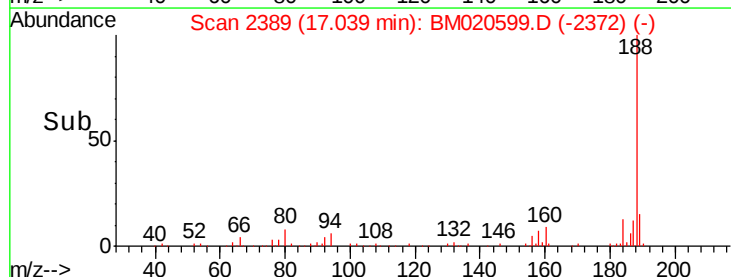
80 7.8 6.2 9.4

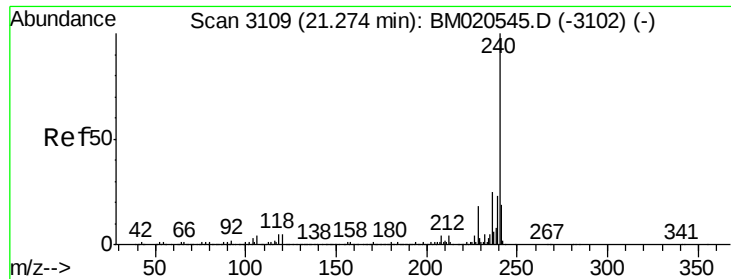


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

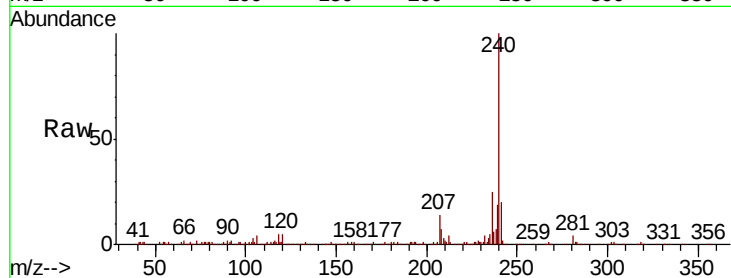




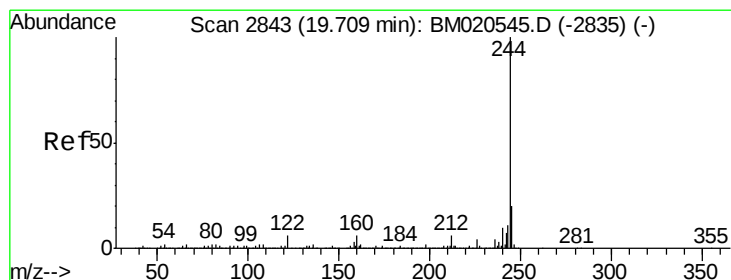
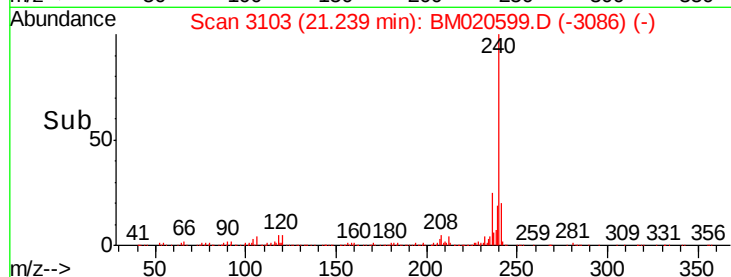
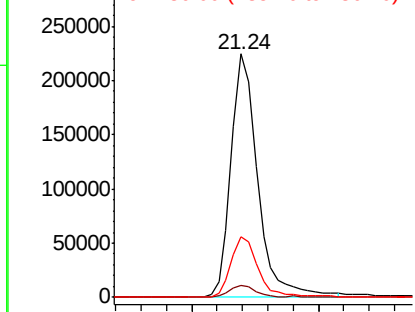
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.24 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM020599.D
Acq: 29 May 2019 14:56

Instrument :
BNA_M
ClientSampleId :
SSSI-0509-DH-4RE

Tot Ion:240 Resp: 328596
Ion Ratio Lower Upper
240 100
120 4.9 3.7 5.5
236 25.0 20.2 30.2

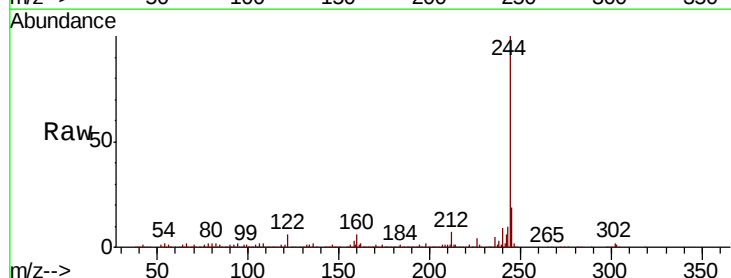


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

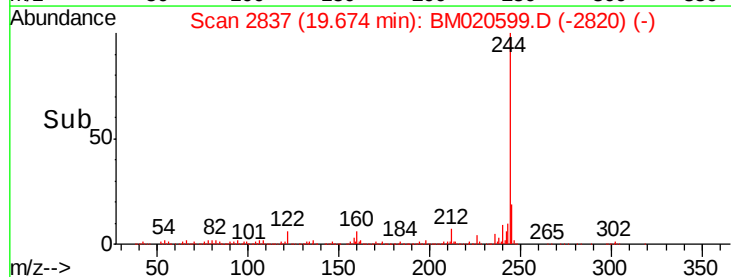
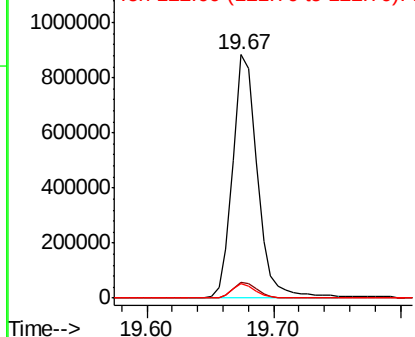


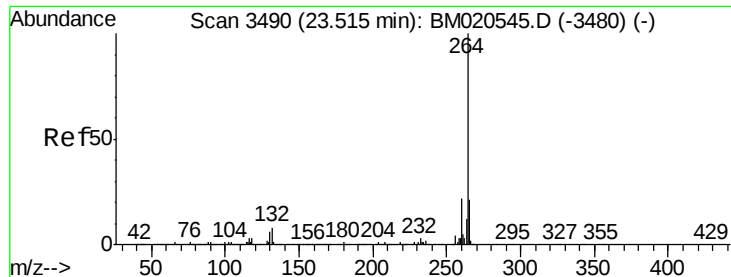
#79
Terphenyl-d14
Concen: 65.646 ng
RT: 19.67 min Scan# 2837
Delta R.T. -0.00 min
Lab File: BM020599.D
Acq: 29 May 2019 14:56

Tgt Ion:244 Resp: 1193222
Ion Ratio Lower Upper
244 100
212 6.7 5.1 7.7
122 5.8 4.6 7.0



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

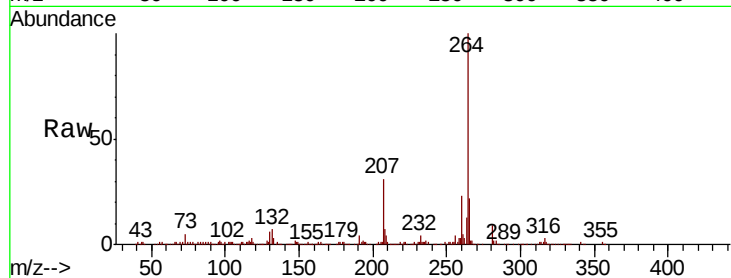




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 23.47 min Scan# 3482
 Delta R.T. 0.01 min
 Lab File: BM020599.D
 Acq: 29 May 2019 14:56

Instrument :
 BNA_M
 ClientSampleId :
 SSSI-0509-DH-4RE

Tot Ion:	264	Resp:	377965
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	22.2	18.2	27.4



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

