

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114721.D
 Acq On : 31 May 2019 21:54
 Operator : HP/JU
 Sample : K3037-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW5-R1-1

Quant Time: Jun 01 01:23:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 Response via : Initial Calibration

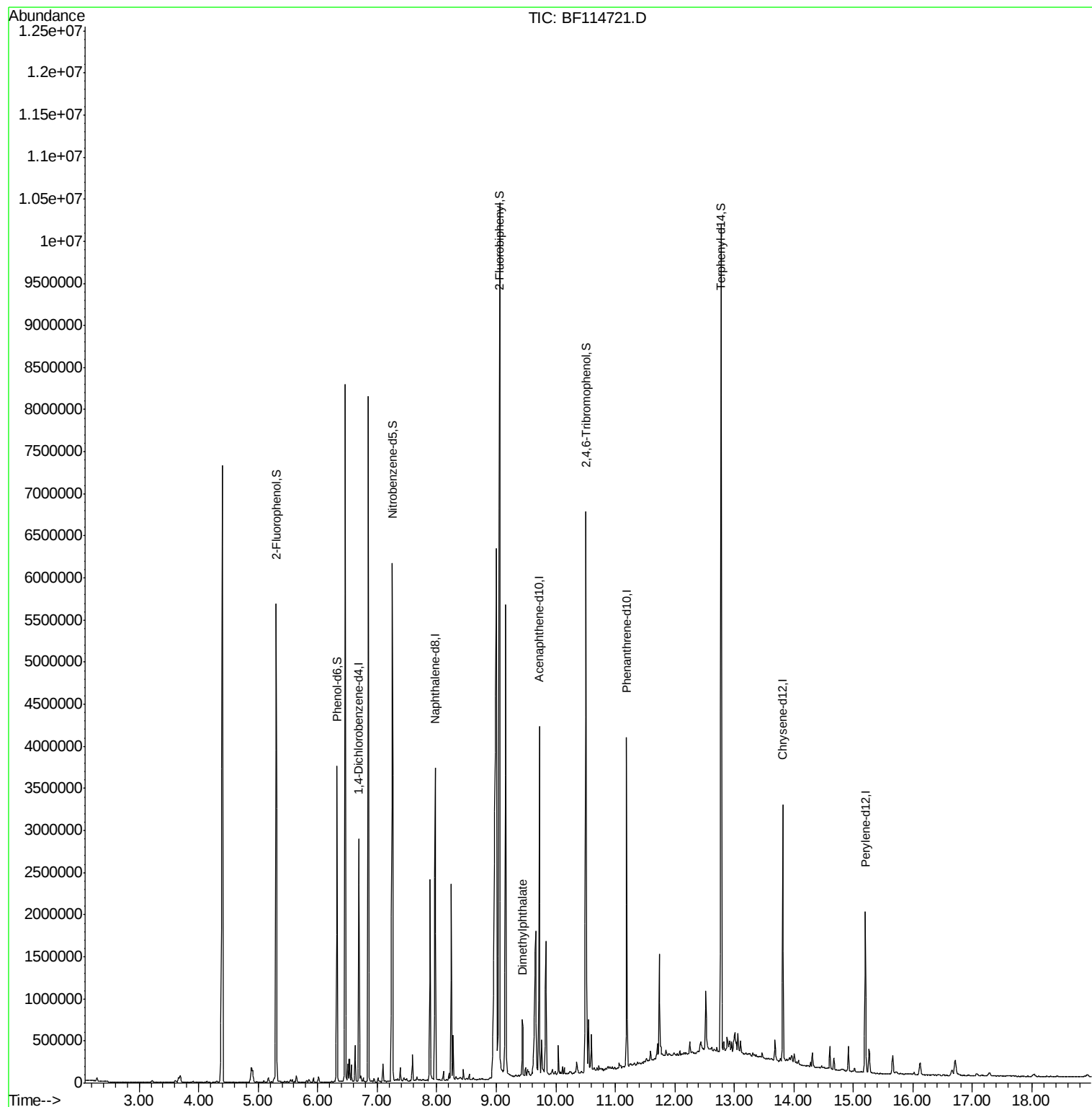
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	430969	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1624588	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	789791	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1426649	20.00	ng	0.00
76) Chrysene-d12	13.82	240	978663	20.00	ng	0.00
87) Perylene-d12	15.20	264	866613	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1672124	68.12	ng	0.01
7) Phenol-d6	6.33	99	1358064	45.91	ng	0.00
23) Nitrobenzene-d5	7.26	82	2423027	93.05	ng	0.00
42) 2,4,6-Tribromophenol	10.51	330	1021875	135.79	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	3862838	93.47	ng	0.00
79) Terphenyl-d14	12.78	244	3920675	75.32	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	267762	4.865	ng	Qvalue 99

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

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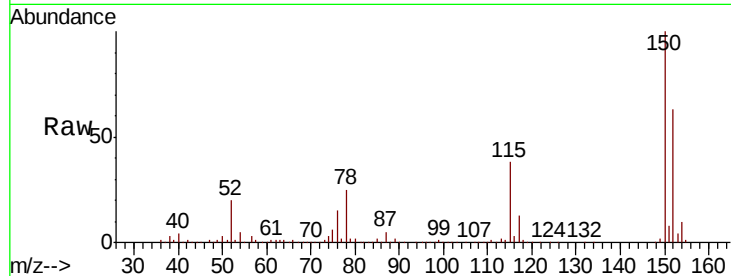


#1

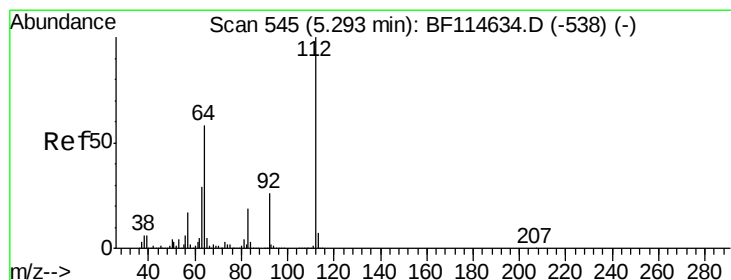
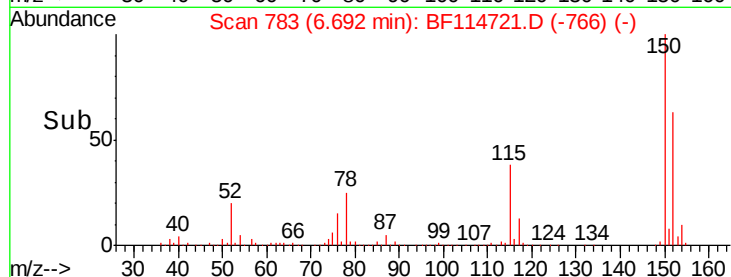
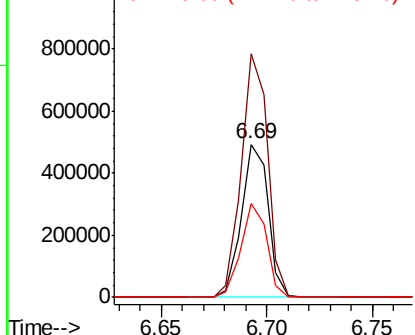
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.69 min Scan# 783
 Delta R.T. -0.00 min
 Lab File: BF114721.D
 Acq: 31 May 2019 21:54

Instrument :
 BNA_F
 ClientSampleId :
 MW5-R1-1

Tot Ion:152 Resp: 430969
 Ion Ratio Lower Upper
 152 100
 150 159.0 124.4 186.6
 115 61.0 48.7 73.1



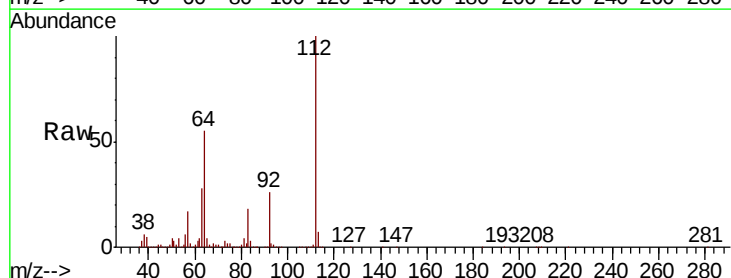
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



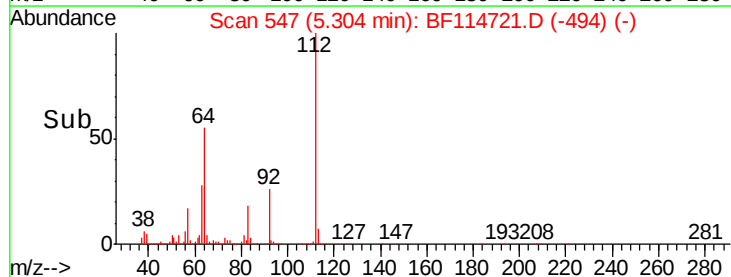
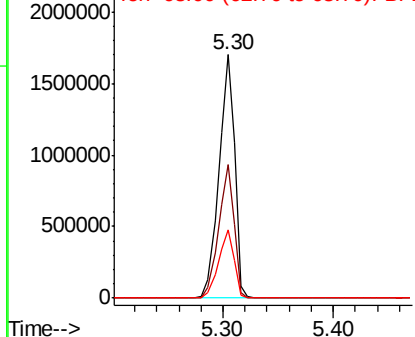
#5

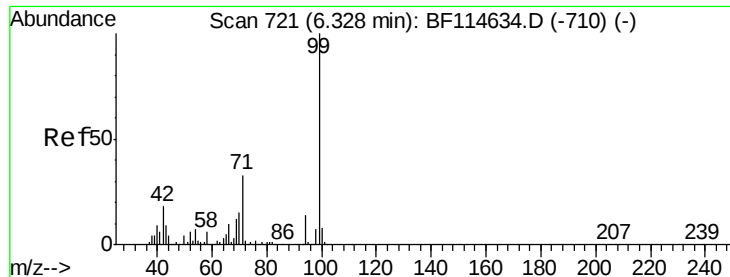
2-Fluorophenol
 Concen: 68.120 ng
 RT: 5.30 min Scan# 547
 Delta R.T. 0.01 min
 Lab File: BF114721.D
 Acq: 31 May 2019 21:54

Tgt Ion:112 Resp: 1672124
 Ion Ratio Lower Upper
 112 100
 64 55.1 46.1 69.1
 63 28.2 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 45.912 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF114721.D

Acq: 31 May 2019 21:54

Instrument :

BNA_F

ClientSampleId :

MW5-R1-1

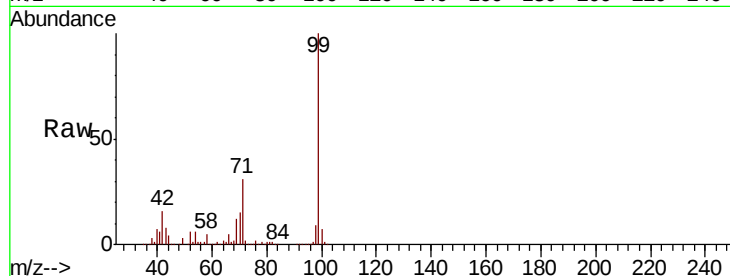
Tot Ion: 99 Resp: 1358064

Ion Ratio Lower Upper

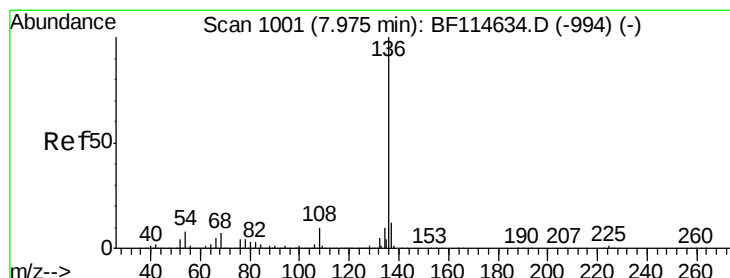
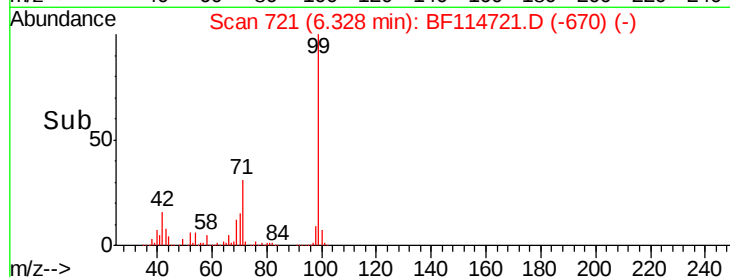
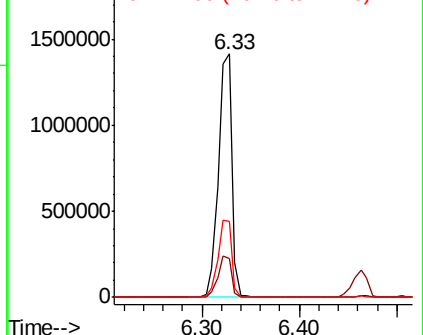
99 100

42 15.9 14.7 22.1

71 31.4 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF114721.D

Acq: 31 May 2019 21:54

Tgt Ion: 136 Resp: 1624588

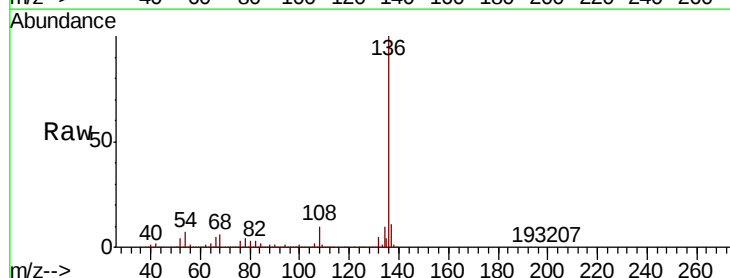
Ion Ratio Lower Upper

136 100

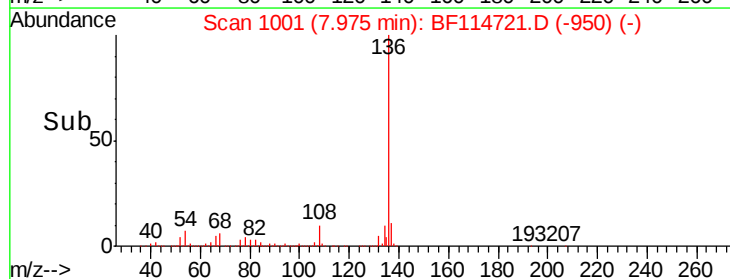
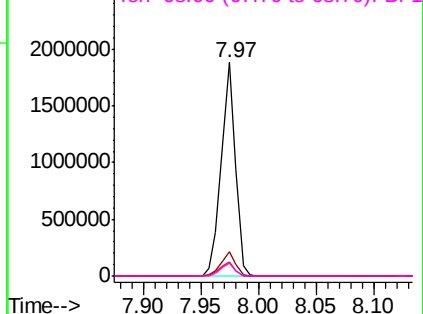
137 11.3 9.3 13.9

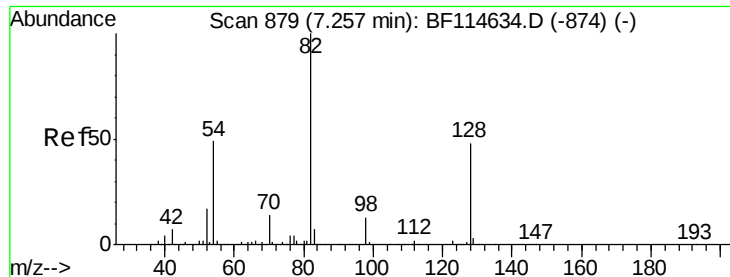
54 6.9 6.3 9.5

68 6.0 5.4 8.0



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): BF1
Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 93.052 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.00 min

Lab File: BF114721.D

Acq: 31 May 2019 21:54

Instrument :

BNA_F

ClientSampleId :

MW5-R1-1

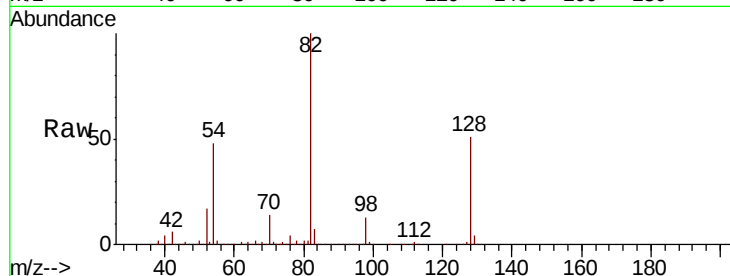
Tot Ion: 82 Resp: 2423027

Ion	Ratio	Lower	Upper
82	100		
128	51.2	38.5	57.7
54	48.2	39.1	58.7

82 100

128 51.2 38.5 57.7

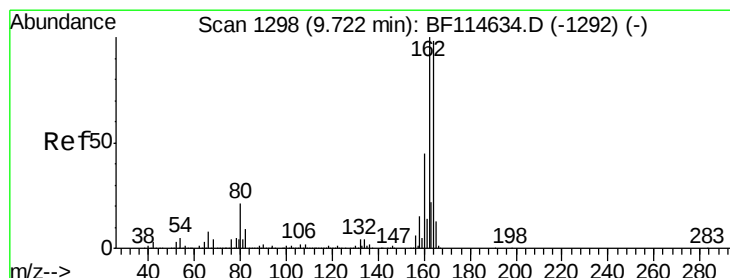
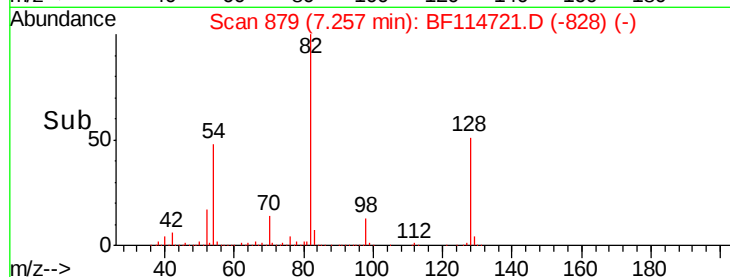
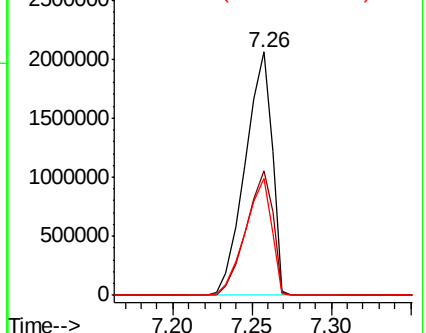
54 48.2 39.1 58.7



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BF114721.D

Acq: 31 May 2019 21:54

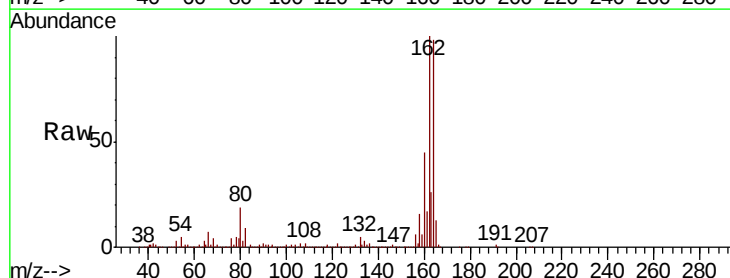
Tgt Ion:164 Resp: 789791

Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.4	122.2
160	46.1	36.6	54.8

164 100

162 102.5 81.4 122.2

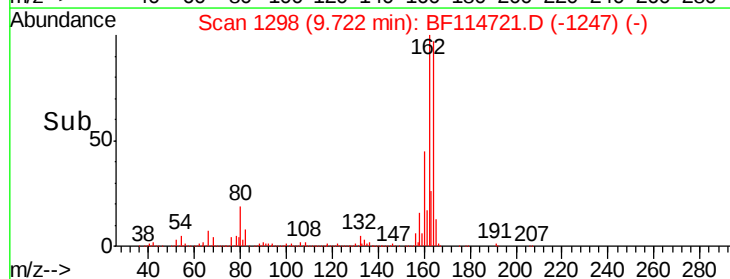
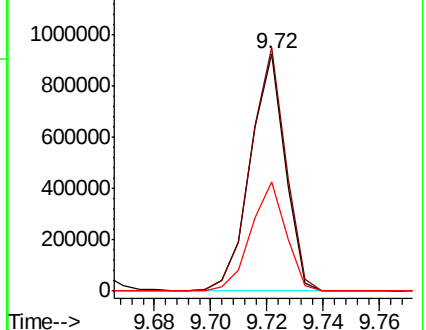
160 46.1 36.6 54.8

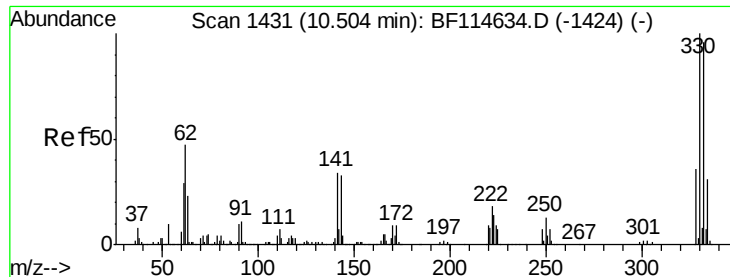


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

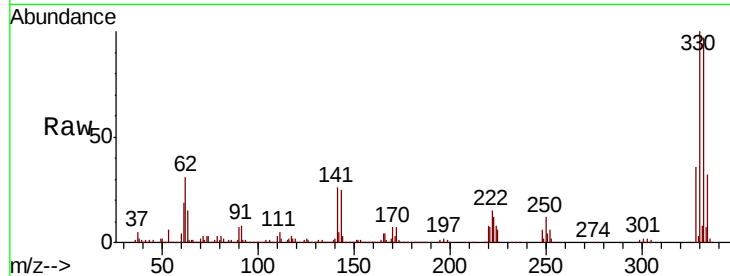




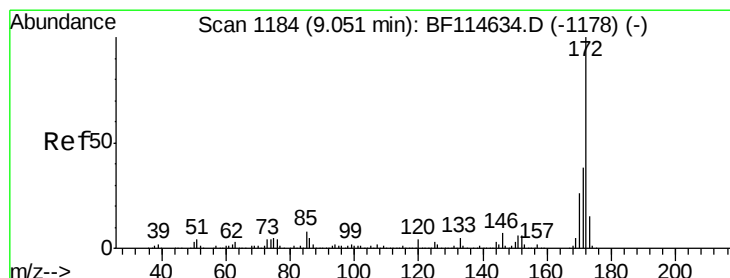
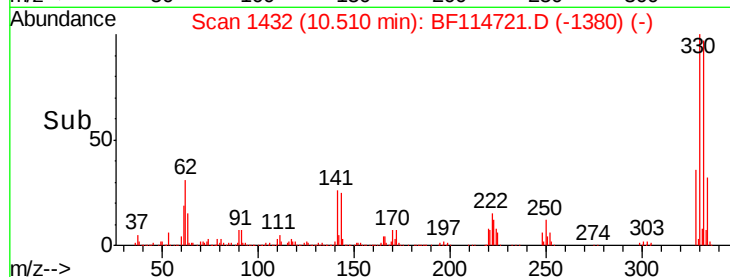
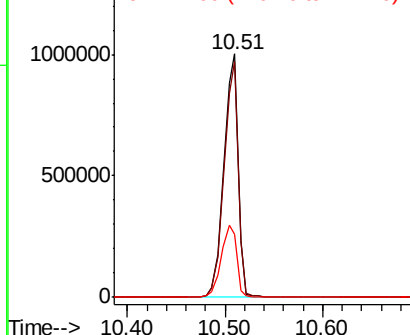
#42
 2,4,6-Tribromophenol
 Concen: 135.789 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. 0.01 min
 Lab File: BF114721.D
 Acq: 31 May 2019 21:54

Instrument :
 BNA_F
 ClientSampleId :
 MW5-R1-1

Tot Ion:330 Resp: 1021875
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.8 113.8
 141 31.9 27.8 41.8

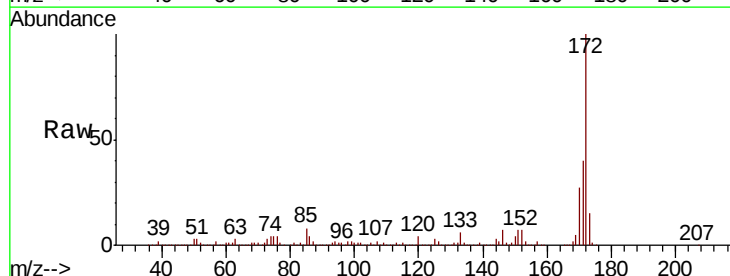


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

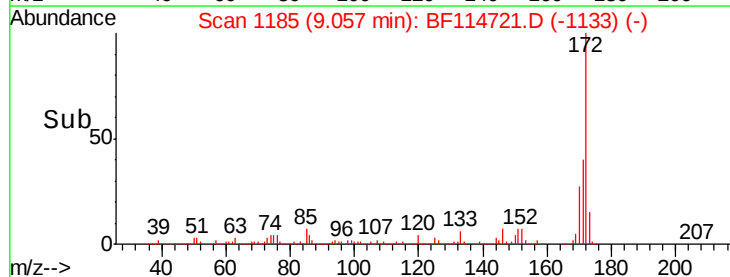
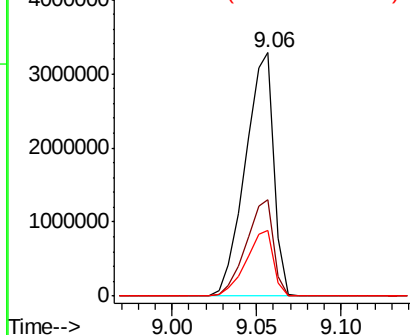


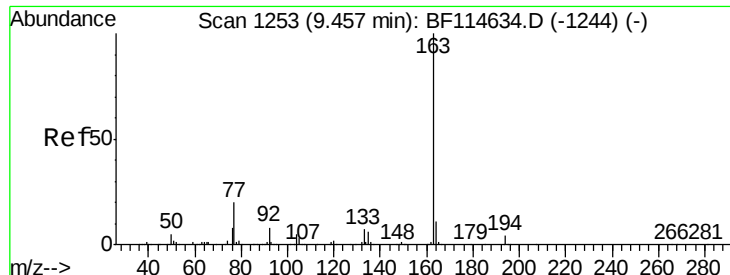
#45
 2-Fluorobiphenyl
 Concen: 93.471 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.01 min
 Lab File: BF114721.D
 Acq: 31 May 2019 21:54

Tgt Ion:172 Resp: 3862838
 Ion Ratio Lower Upper
 172 100
 171 39.8 30.6 45.8
 170 27.2 20.7 31.1



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: 4.865 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BF114721.D

Acq: 31 May 2019 21:54

Instrument :

BNA_F

ClientSampleId :

MW5-R1-1

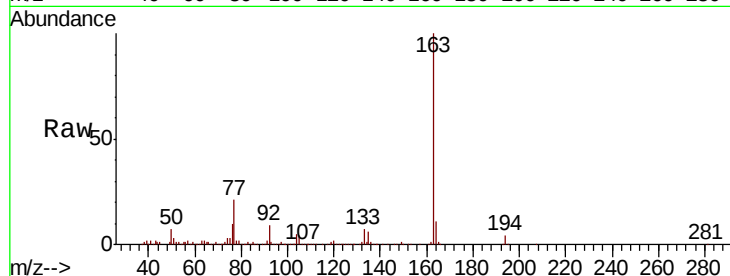
Tot Ion:163 Resp: 267762

Ion Ratio Lower Upper

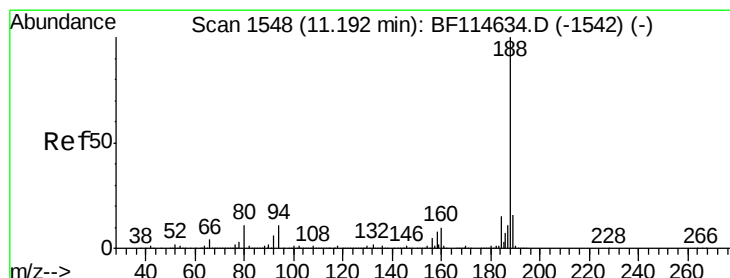
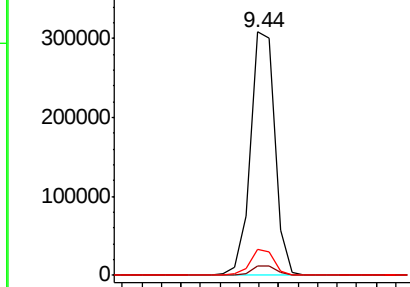
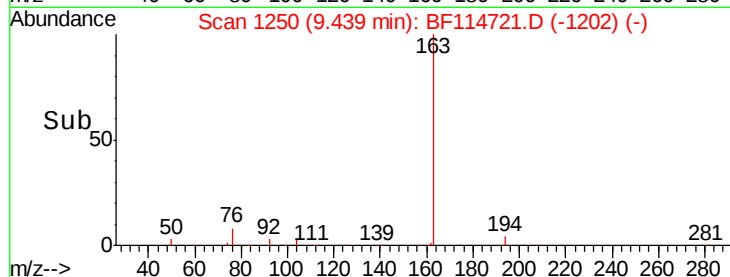
163 100

194 3.7 3.4 5.0

164 10.5 8.6 13.0



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: 11.19 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BF114721.D

Acq: 31 May 2019 21:54

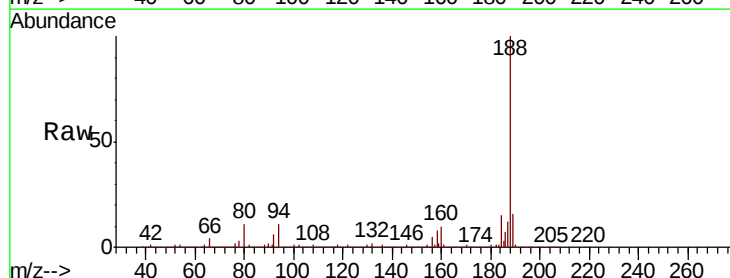
Tgt Ion:188 Resp: 1426649

Ion Ratio Lower Upper

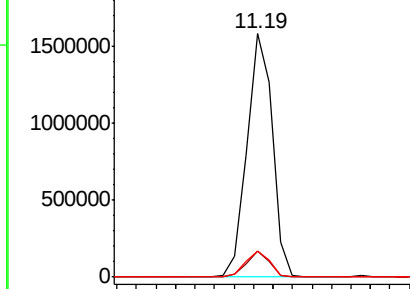
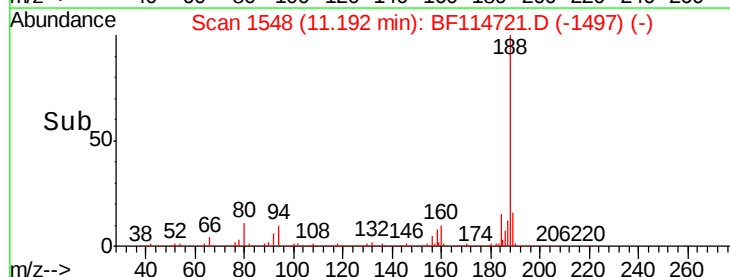
188 100

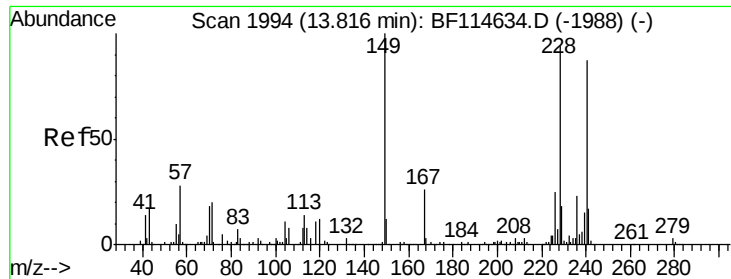
94 10.6 8.6 13.0

80 10.7 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

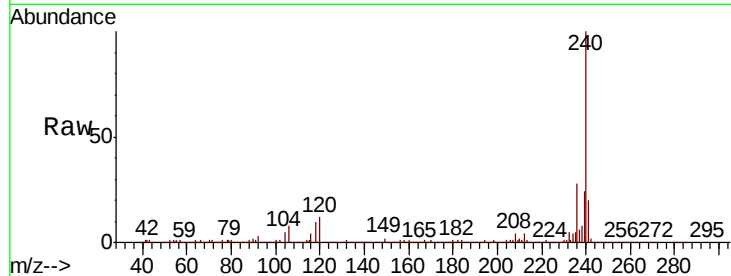




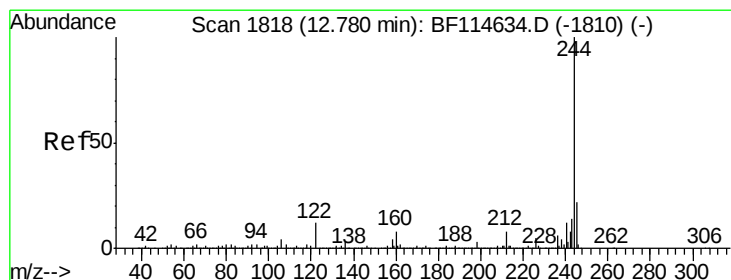
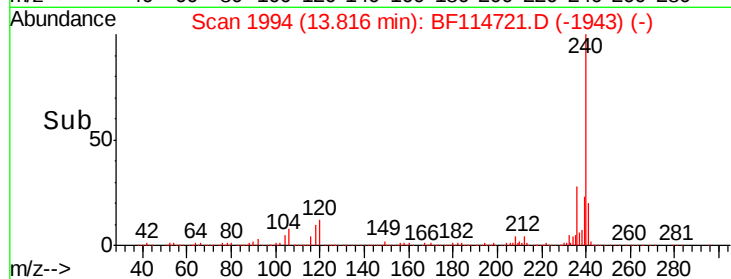
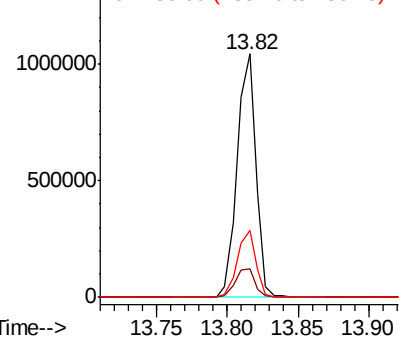
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BF114721.D
 Acq: 31 May 2019 21:54

Instrument :
 BNA_F
 ClientSampleId :
 MW5-R1-1

Tot Ion:240 Resp: 978663
 Ion Ratio Lower Upper
 240 100
 120 11.7 11.2 16.8
 236 27.6 21.2 31.8

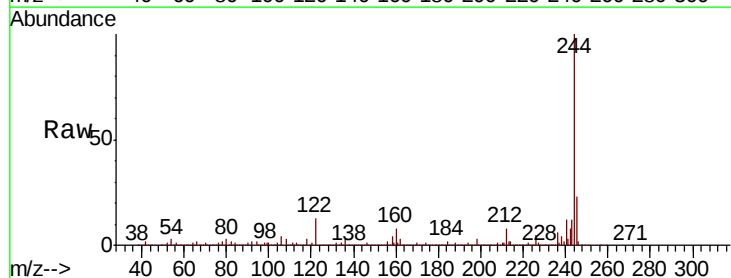


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

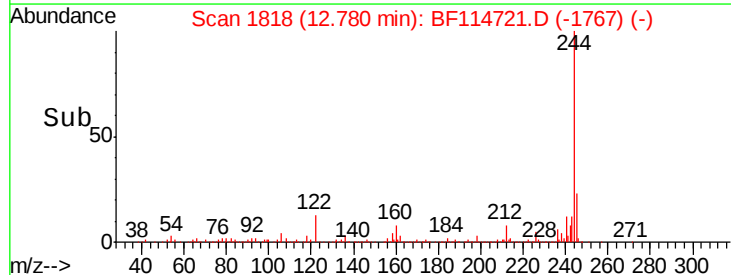
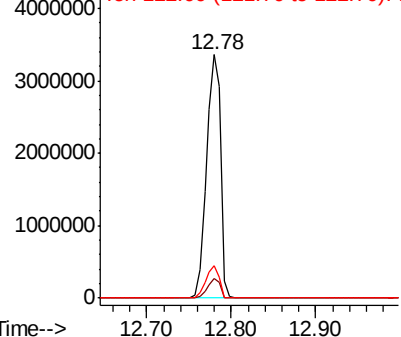


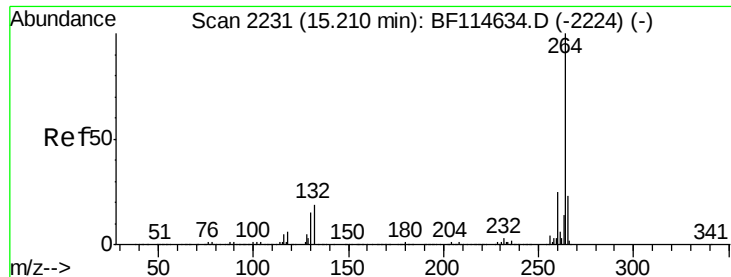
#79
 Terphenyl-d14
 Concen: 75.322 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. -0.00 min
 Lab File: BF114721.D
 Acq: 31 May 2019 21:54

Tgt Ion:244 Resp: 3920675
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 13.1 9.8 14.8



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: 15.20 min Scan# 2230
Delta R.T. -0.01 min
Lab File: BF114721.D
Acq: 31 May 2019 21:54

Instrument :
BNA_F
ClientSampleId :
MW5-R1-1

Tot Ion: 264 Resp: 866613

Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.7	29.5
265	21.8	18.1	27.1

