

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114725.D
 Acq On : 31 May 2019 23:41
 Operator : HP/JU
 Sample : K3124-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-S

Quant Time: Jun 01 01:48:54 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

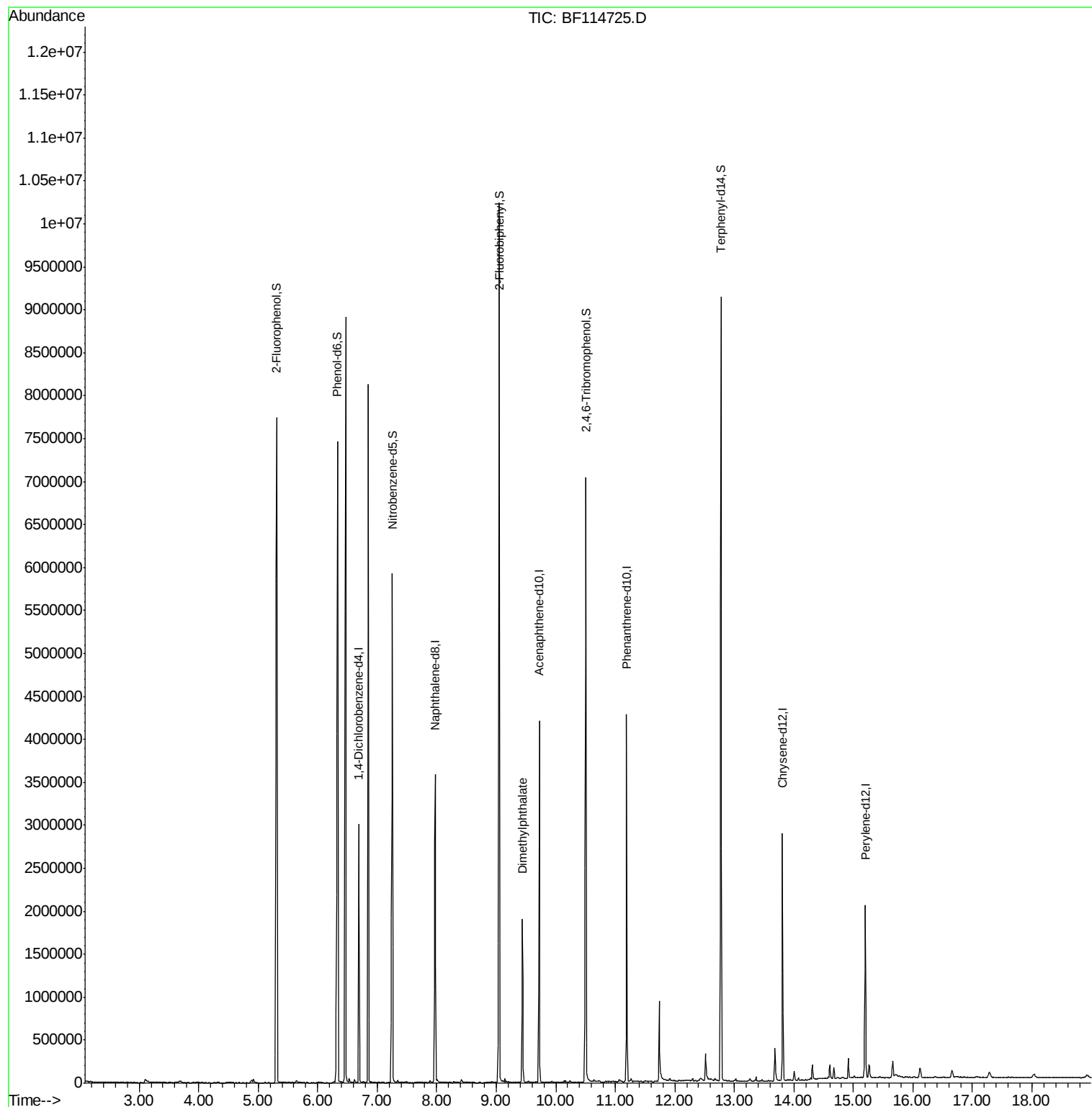
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	440174	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1689986	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	820849	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1509950	20.00	ng	0.00
76) Chrysene-d12	13.81	240	977376	20.00	ng	0.00
87) Perylene-d12	15.20	264	874114	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	2834038	113.04	ng	0.02
7) Phenol-d6	6.33	99	3541088	117.21	ng	0.00
23) Nitrobenzene-d5	7.26	82	2234052	82.47	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	1013621	129.60	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	3634718	82.76	ng	0.00
79) Terphenyl-d14	12.78	244	3489844	67.13	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	741275	12.960	ng	Qvalue 99

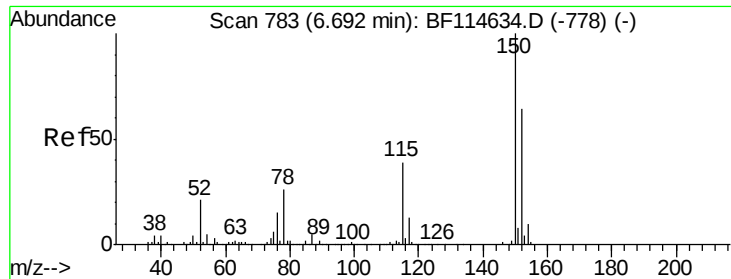
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
Data File : BF114725.D
Acq On : 31 May 2019 23:41
Operator : HP/JU
Sample : K3124-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-25-S

Quant Time: Jun 01 01:48:54 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



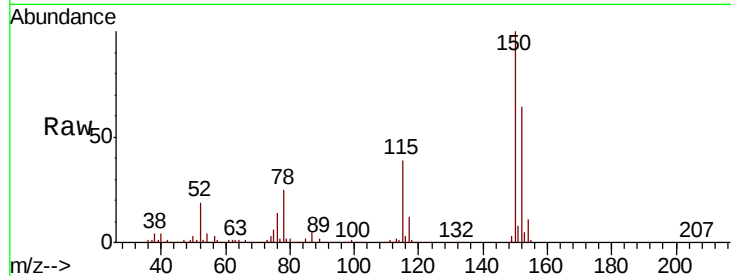


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF114725.D
Acq: 31 May 2019 23:41

Instrument :
BNA_F
ClientSampleId :
TP-25-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.4	186.6
115	61.0	48.7	73.1

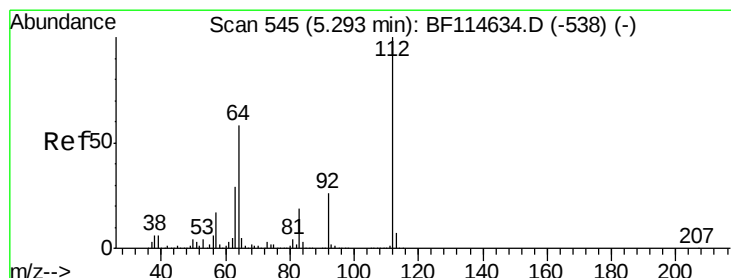
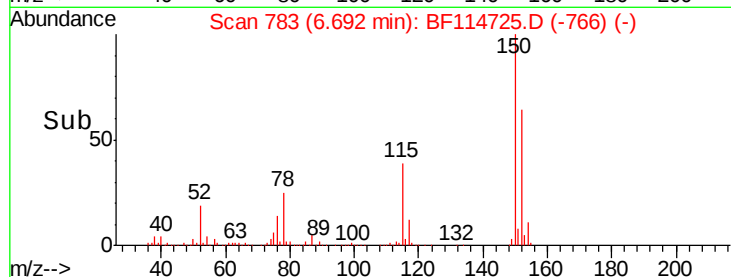
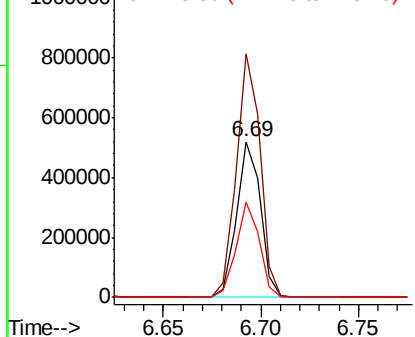


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

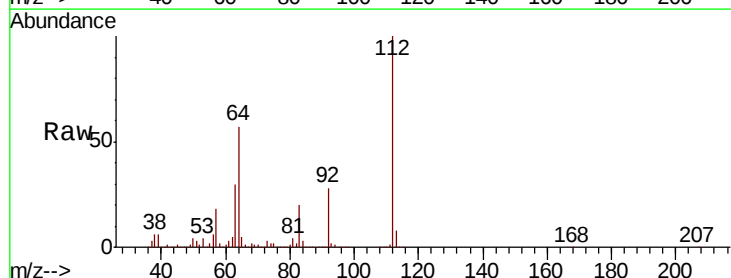
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 113.040 ng
RT: 5.31 min Scan# 548
Delta R.T. 0.02 min
Lab File: BF114725.D
Acq: 31 May 2019 23:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.0	46.1	69.1
63	29.9	23.4	35.2

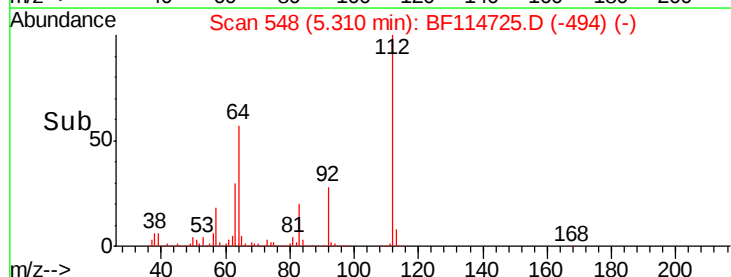
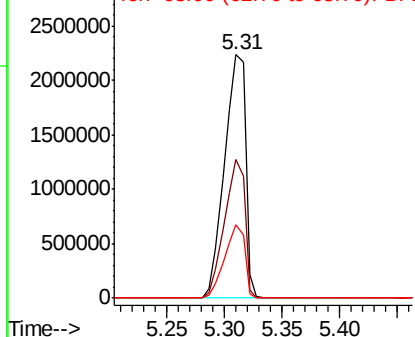


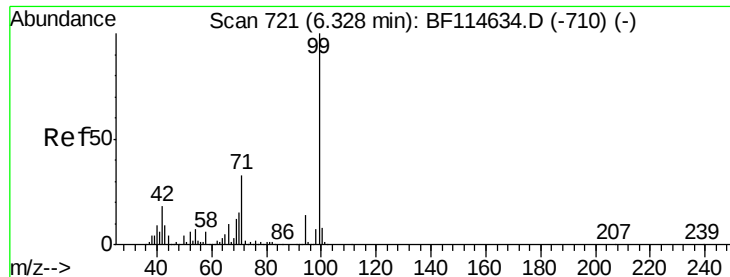
Abundance

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: 117.210 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114725.D

Acq: 31 May 2019 23:41

Instrument :

BNA_F

ClientSampleId :

TP-25-S

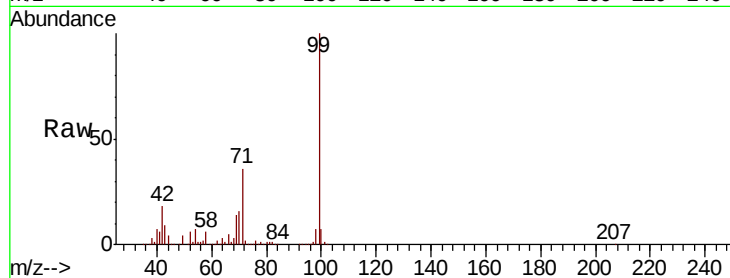
Tot Ion: 99 Resp: 3541088

Ion Ratio Lower Upper

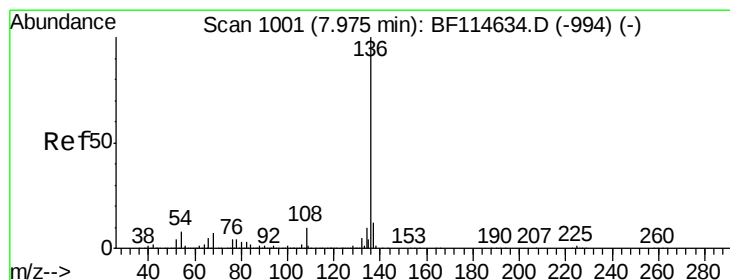
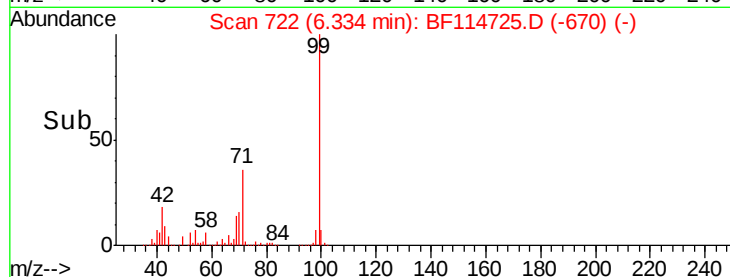
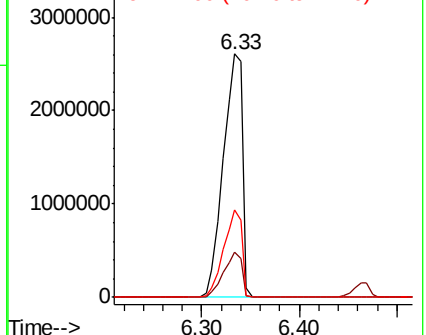
99 100

42 18.5 14.7 22.1

71 36.0 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: BF114725.D

Acq: 31 May 2019 23:41

Tgt Ion: 136 Resp: 1689986

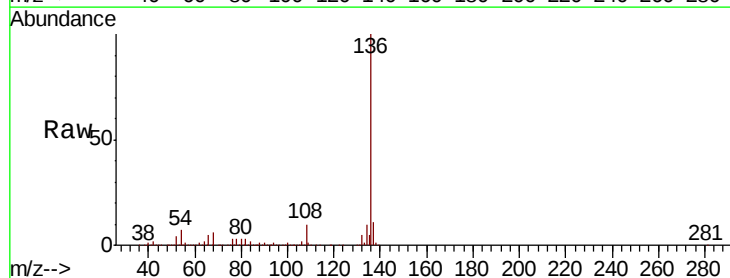
Ion Ratio Lower Upper

136 100

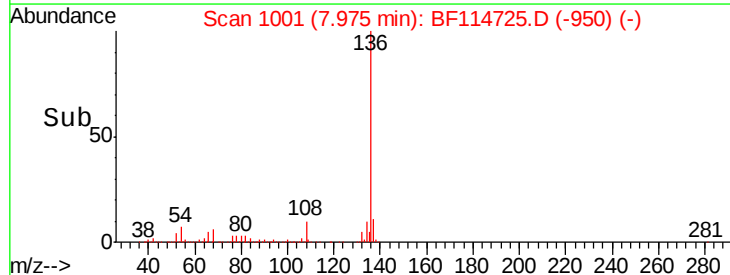
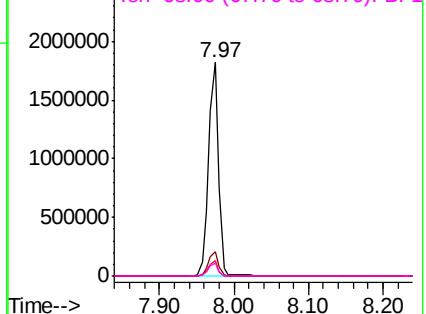
137 11.4 9.3 13.9

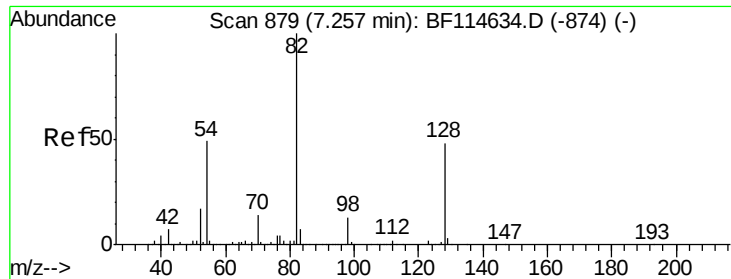
54 6.9 6.3 9.5

68 5.8 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: 82.474 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF114725.D

Acq: 31 May 2019 23:41

Instrument :

BNA_F

ClientSampleId :

TP-25-S

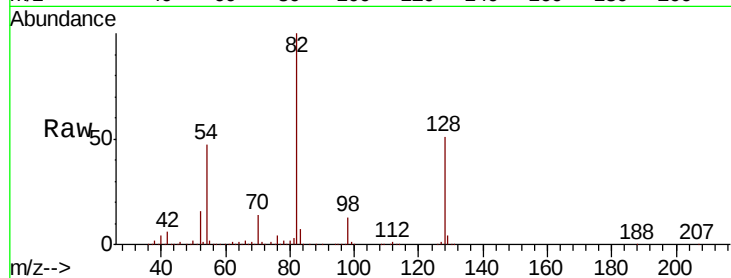
Tot Ion: 82 Resp: 2234052

Ion Ratio Lower Upper

82 100

128 51.4 38.5 57.7

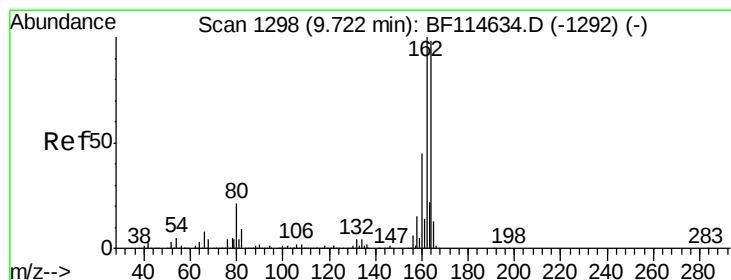
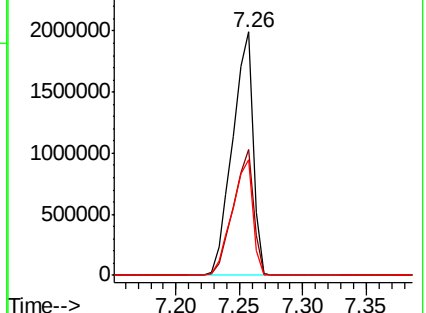
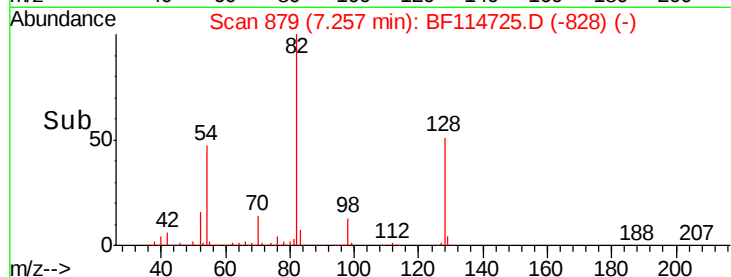
54 47.3 39.1 58.7



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: BF114725.D

Acq: 31 May 2019 23:41

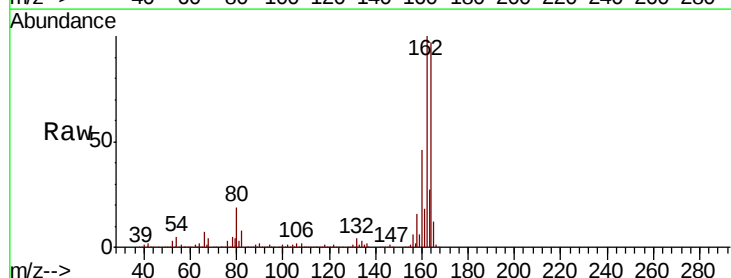
Tgt Ion:164 Resp: 820849

Ion Ratio Lower Upper

164 100

162 103.0 81.4 122.2

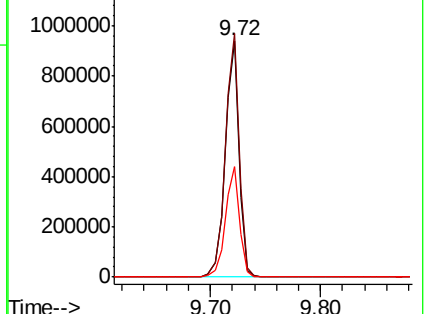
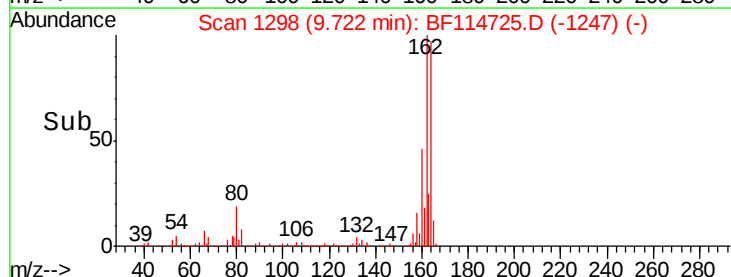
160 46.9 36.6 54.8

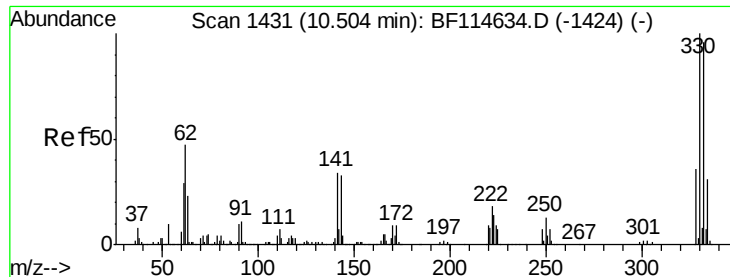


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

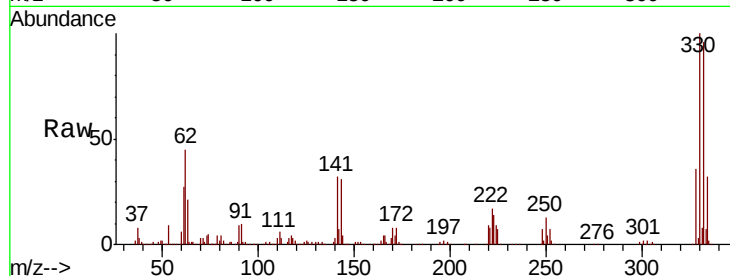




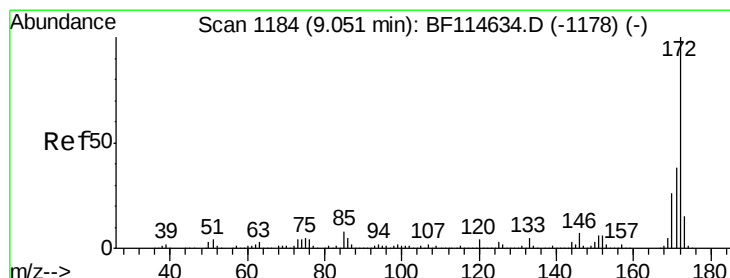
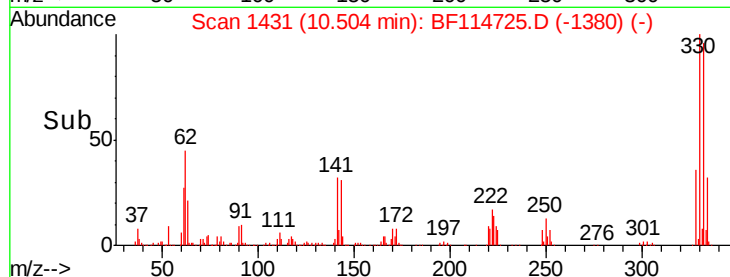
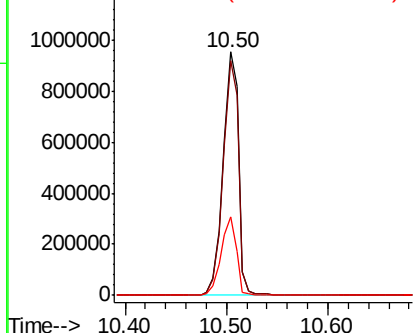
#42
 2,4,6-Tribromophenol
 Concen: 129.596 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF114725.D
 Acq: 31 May 2019 23:41

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-S

Tot Ion:330 Resp: 1013621
 Ion Ratio Lower Upper
 330 100
 332 96.3 75.8 113.8
 141 31.9 27.8 41.8

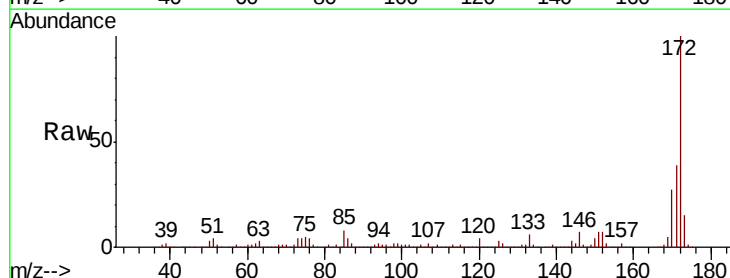


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

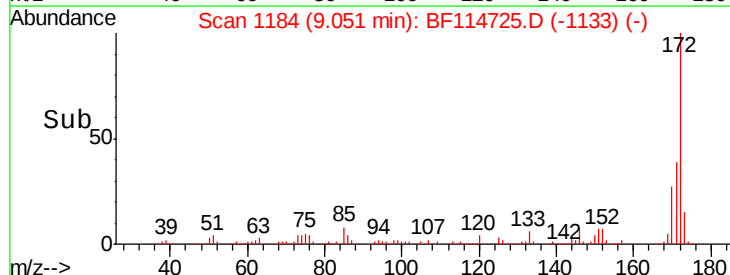
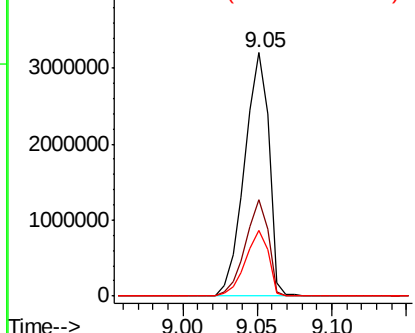


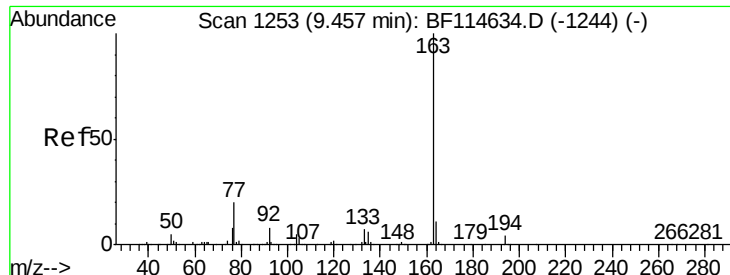
#45
 2-Fluorobiphenyl
 Concen: 82.757 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF114725.D
 Acq: 31 May 2019 23:41

Tgt Ion:172 Resp: 3634718
 Ion Ratio Lower Upper
 172 100
 171 39.5 30.6 45.8
 170 27.1 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

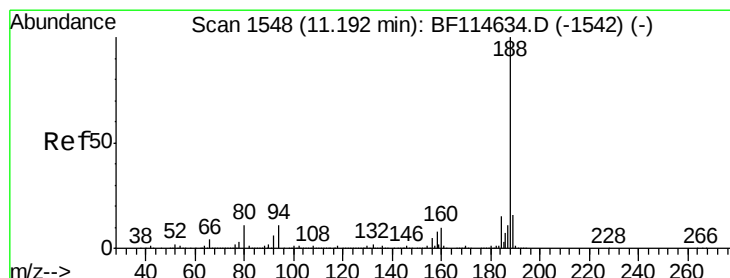
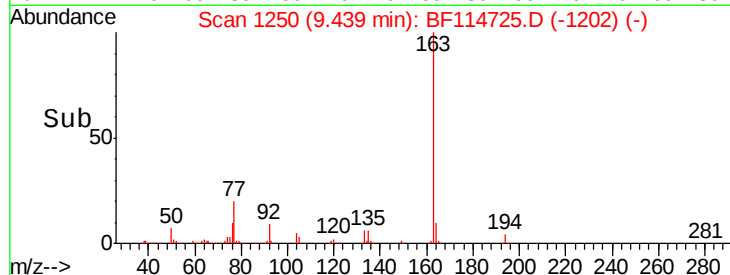
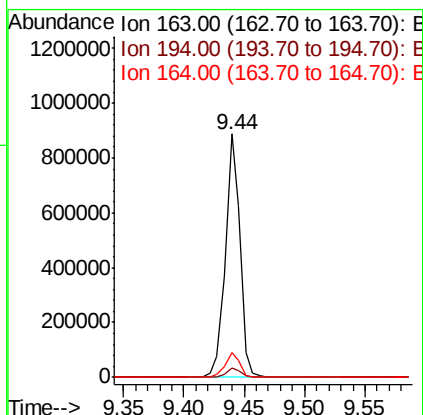
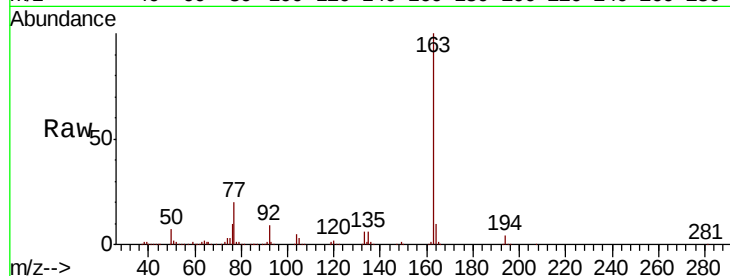




#50
Dimethylphthalate
Concen: 12.960 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.02 min
Lab File: BF114725.D
Acq: 31 May 2019 23:41

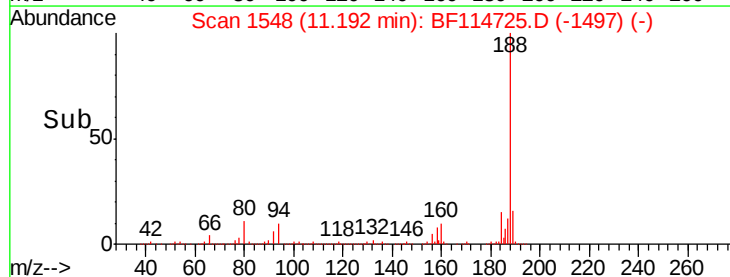
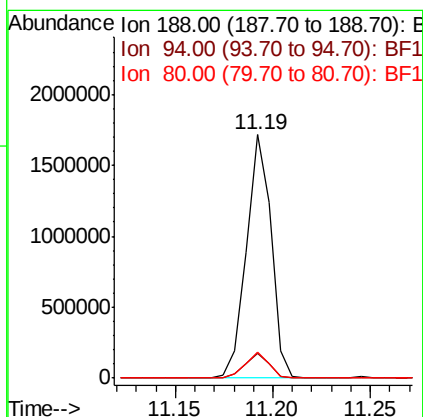
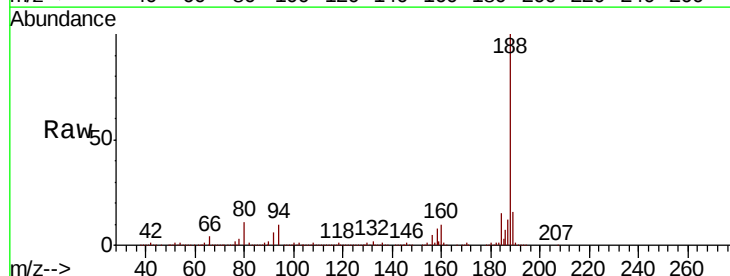
Instrument :
BNA_F
ClientSampleId :
TP-25-S

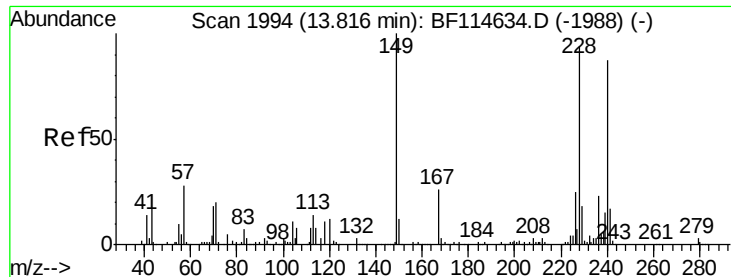
Tot Ion:163 Resp: 741275
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF114725.D
Acq: 31 May 2019 23:41

Tgt Ion:188 Resp: 1509950
Ion Ratio Lower Upper
188 100
94 10.4 8.6 13.0
80 10.8 9.0 13.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF114725.D

Acq: 31 May 2019 23:41

Instrument :

BNA_F

ClientSampled :

TP-25-S

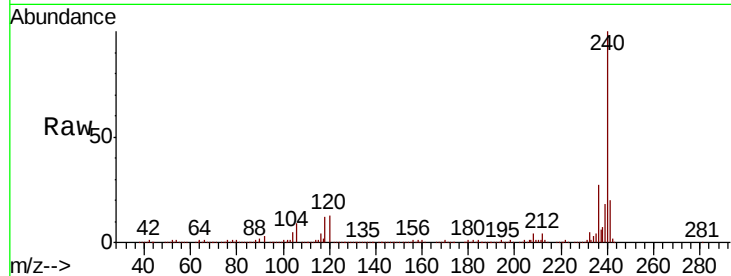
Tot Ion:240 Resp: 977376

Ion Ratio Lower Upper

240 100

120 13.1 11.2 16.8

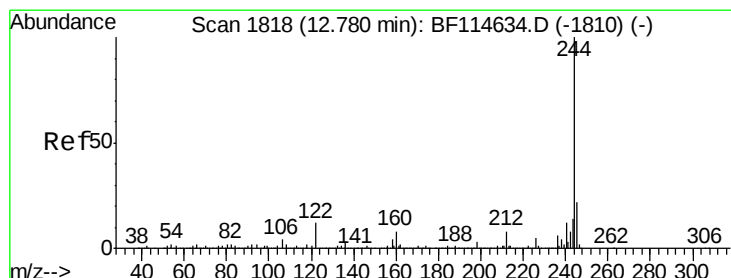
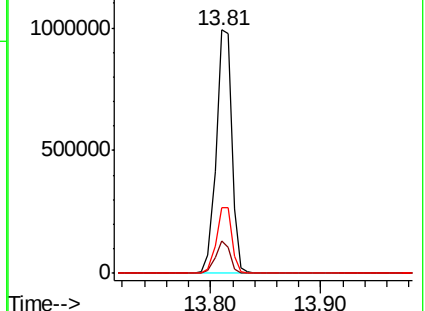
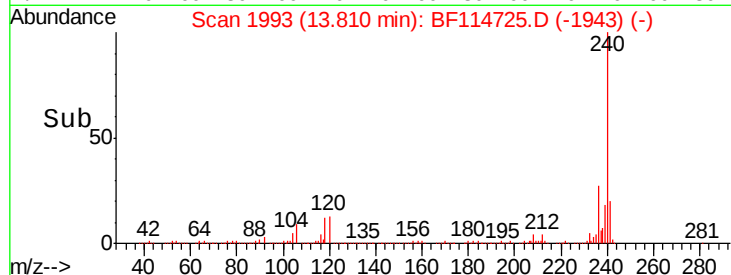
236 26.8 21.2 31.8



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: 67.133 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF114725.D

Acq: 31 May 2019 23:41

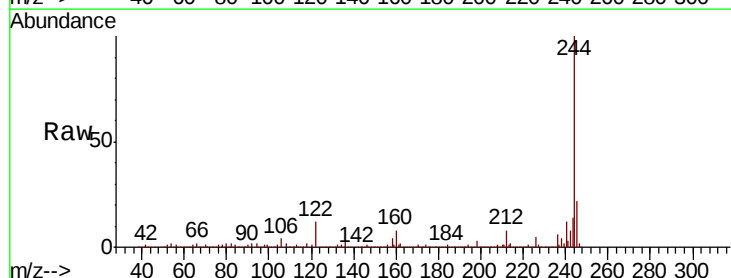
Tgt Ion:244 Resp: 3489844

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

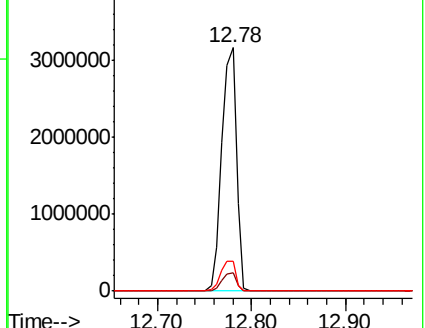
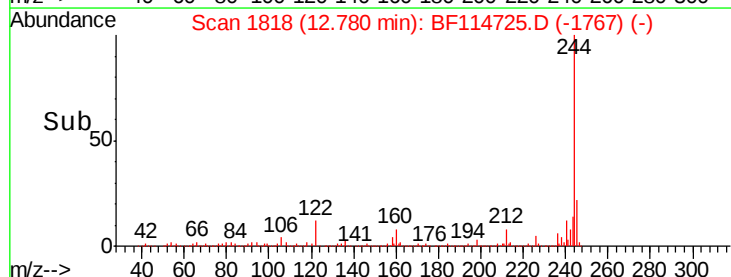
122 12.4 9.8 14.8

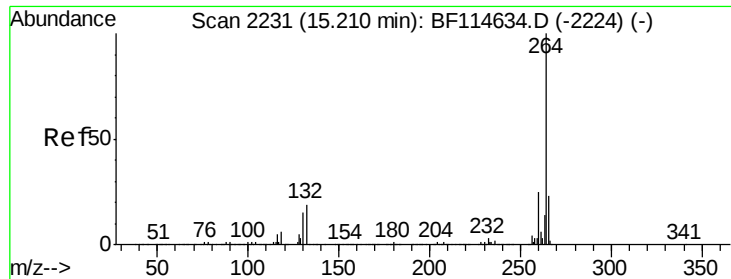


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2229
Delta R.T. -0.01 min
Lab File: BF114725.D
Acq: 31 May 2019 23:41

Instrument :
BNA_F
ClientSampleId :
TP-25-S

Tot Ion: 264 Resp: 874114

Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.7	29.5
265	22.2	18.1	27.1

