

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF053119\
 Data File : BF114720.D
 Acq On : 31 May 2019 21:28
 Operator : HP/JU
 Sample : K3124-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-25-D

Quant Time: Jun 01 01:22:07 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

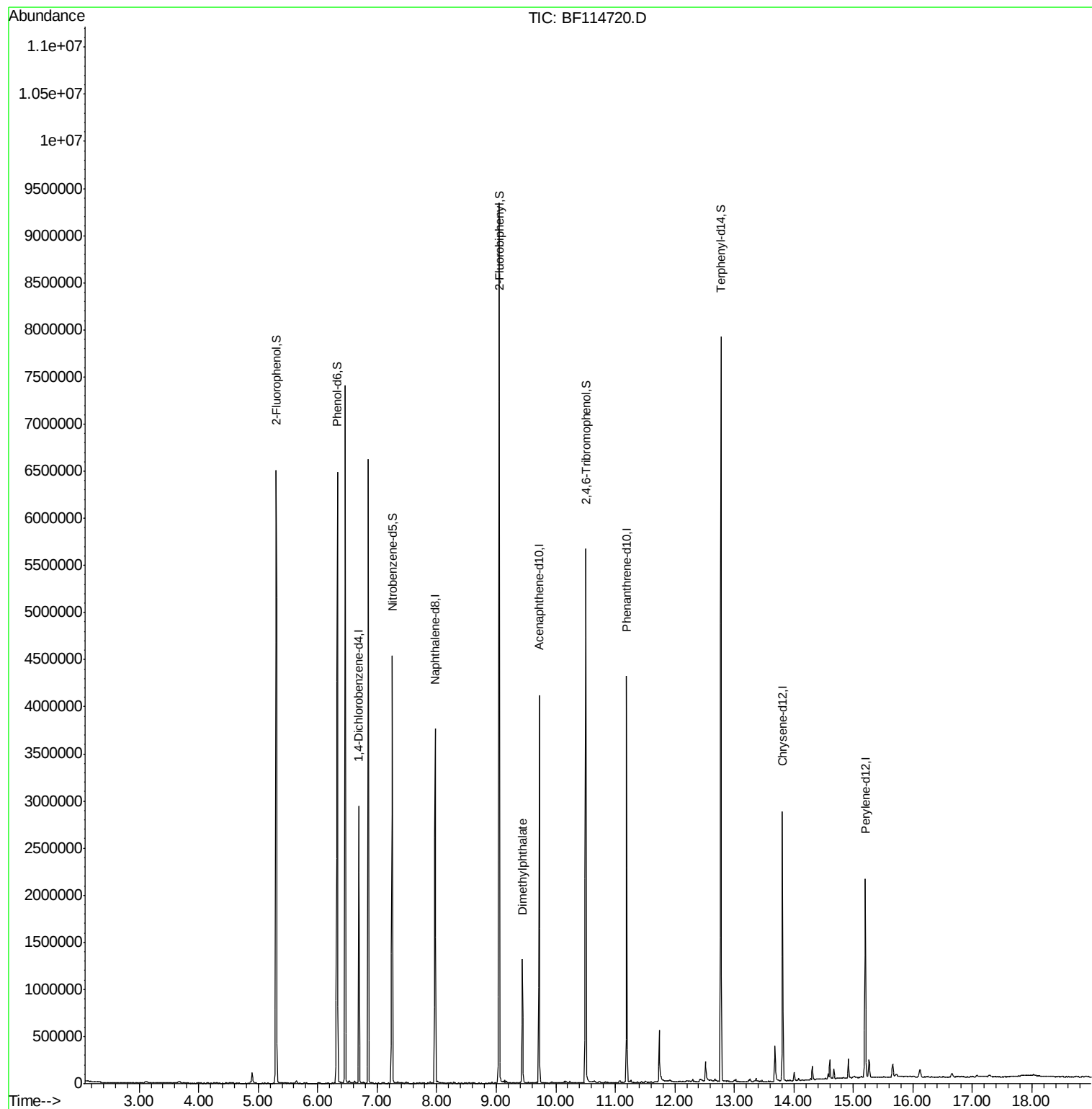
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	433300	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1658665	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	804210	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1449198	20.00	ng	0.00
76) Chrysene-d12	13.82	240	1004925	20.00	ng	0.00
87) Perylene-d12	15.20	264	890058	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	2177366	88.23	ng	0.01
7) Phenol-d6	6.33	99	2690269	90.46	ng	0.00
23) Nitrobenzene-d5	7.25	82	1677189	63.09	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	740349	96.62	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2945722	65.05	ng	0.00
79) Terphenyl-d14	12.77	244	2919237	54.62	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.44	163	489472	8.735	ng	Qvalue 99

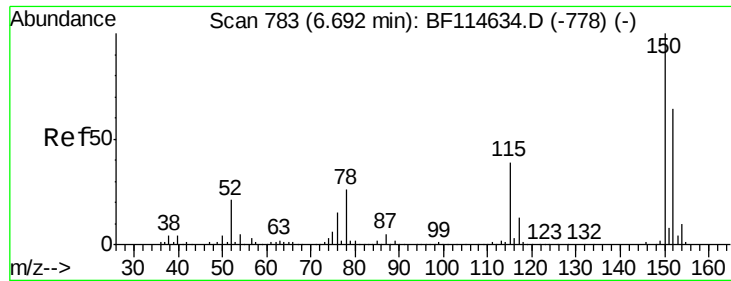
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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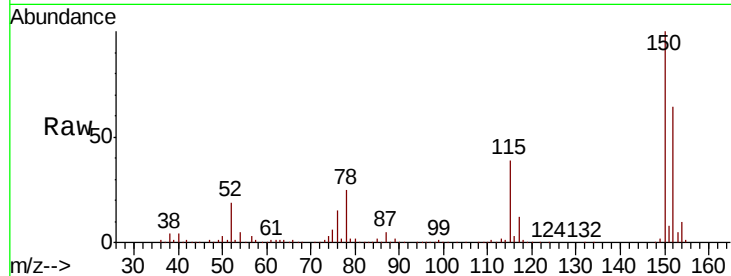


#1

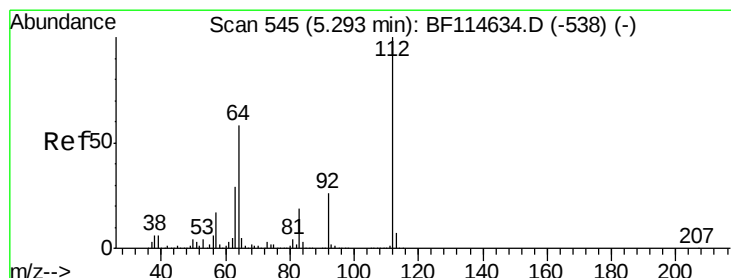
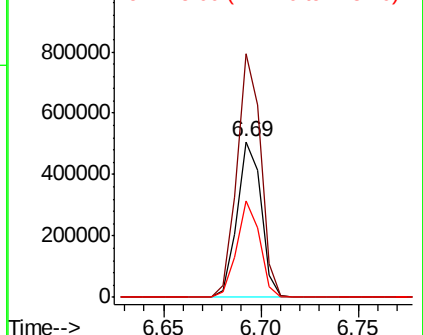
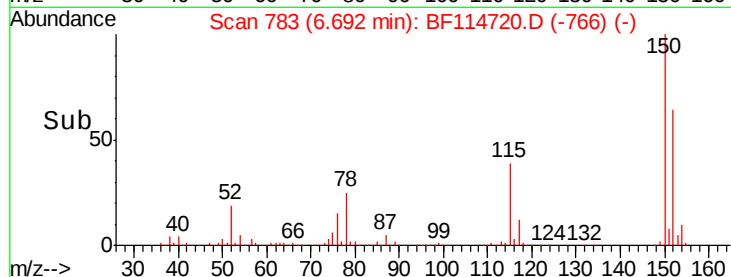
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF114720.D
Acq: 31 May 2019 21:28

Instrument :
BNA_F
ClientSampled :
TP-25-D

Tot Ion:152 Resp: 433300
Ion Ratio Lower Upper
152 100
150 156.6 124.4 186.6
115 61.8 48.7 73.1



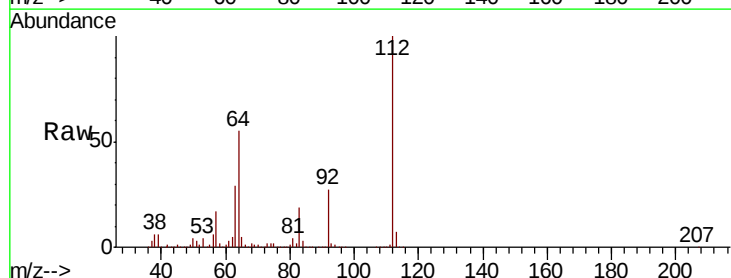
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



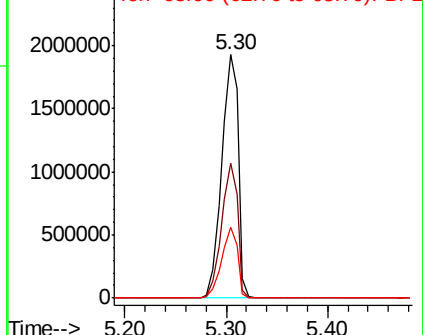
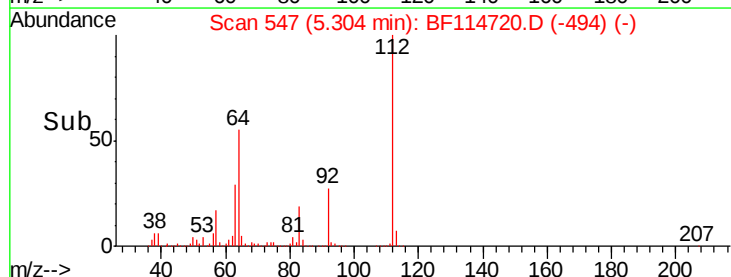
#5

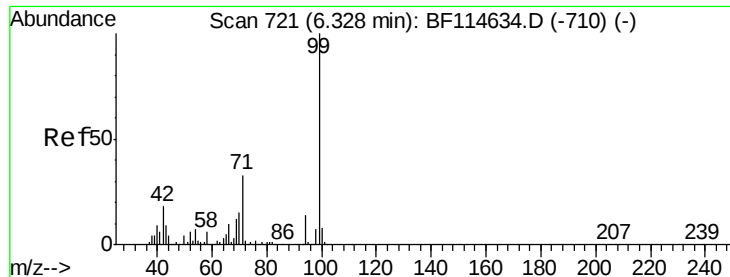
2-Fluorophenol
Concen: 88.226 ng
RT: 5.30 min Scan# 547
Delta R.T. 0.01 min
Lab File: BF114720.D
Acq: 31 May 2019 21:28

Tgt Ion:112 Resp: 2177366
Ion Ratio Lower Upper
112 100
64 55.4 46.1 69.1
63 28.9 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: 90.461 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.01 min

Lab File: BF114720.D

Acq: 31 May 2019 21:28

Instrument :

BNA_F

ClientSampleId :

TP-25-D

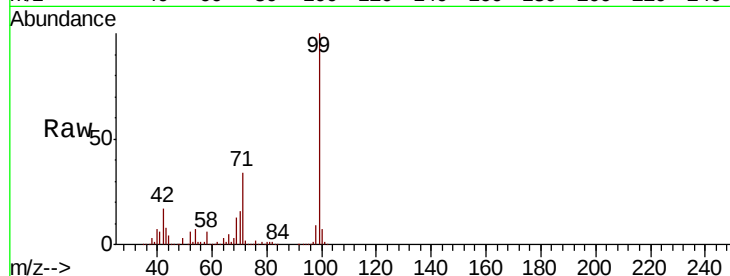
Tot Ion: 99 Resp: 2690269

Ion Ratio Lower Upper

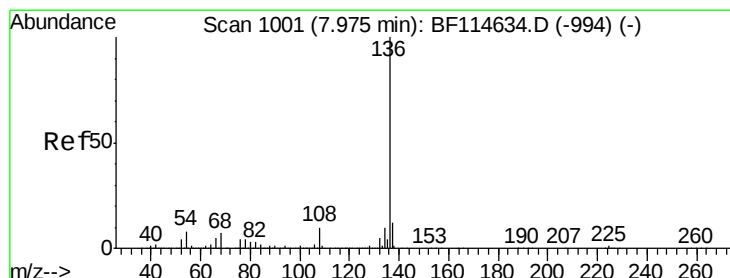
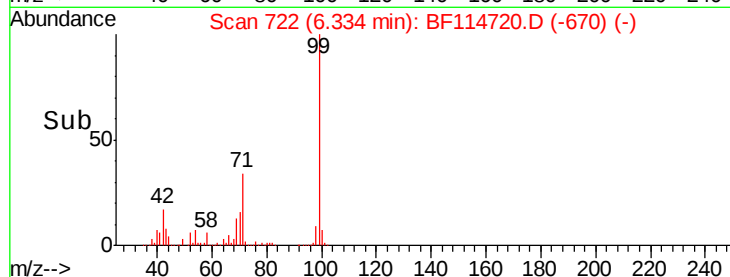
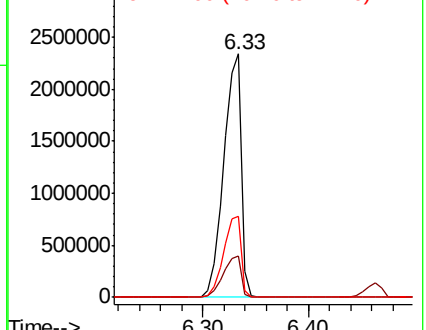
99 100

42 16.8 14.7 22.1

71 33.5 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: BF114720.D

Acq: 31 May 2019 21:28

Tgt Ion: 136 Resp: 1658665

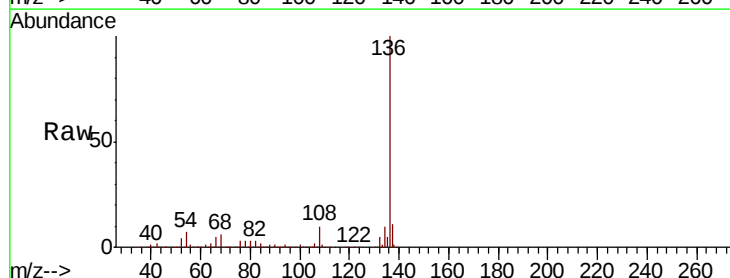
Ion Ratio Lower Upper

136 100

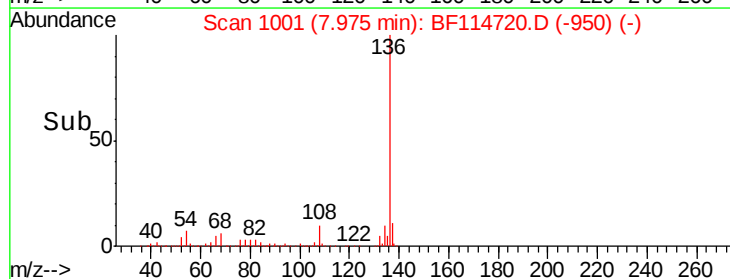
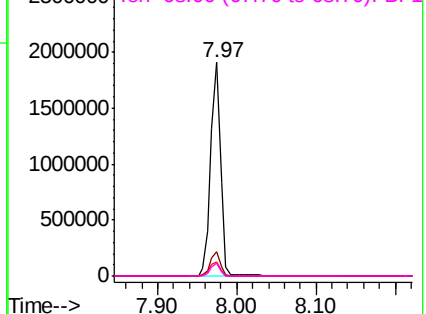
137 11.5 9.3 13.9

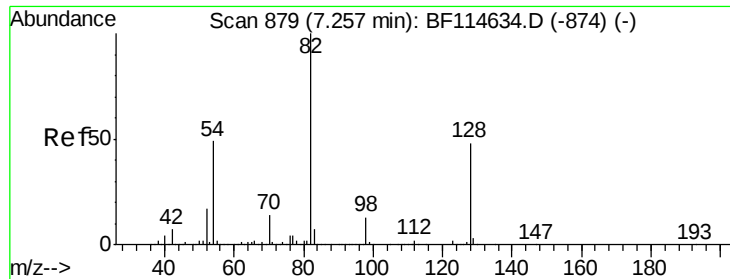
54 6.9 6.3 9.5

68 5.9 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

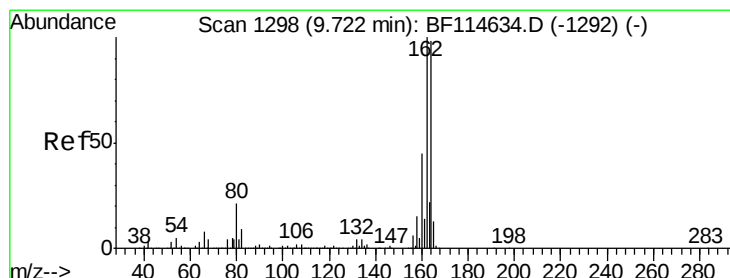
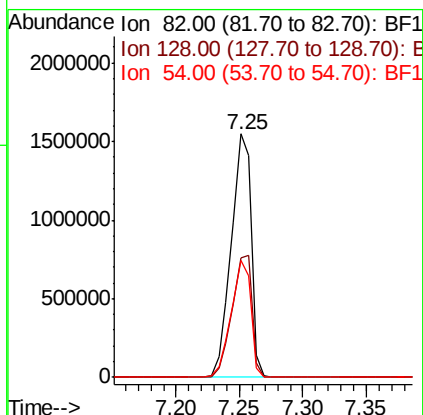
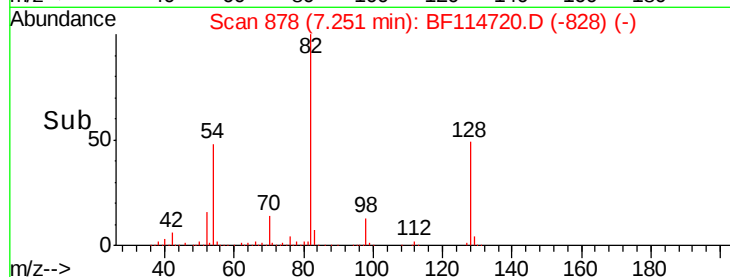
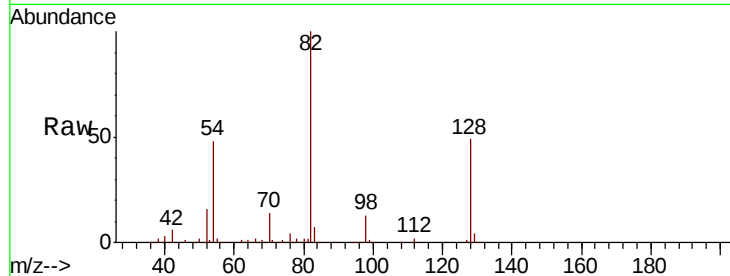




#23
Nitrobenzene-d5
Concen: 63.086 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF114720.D
Acq: 31 May 2019 21:28

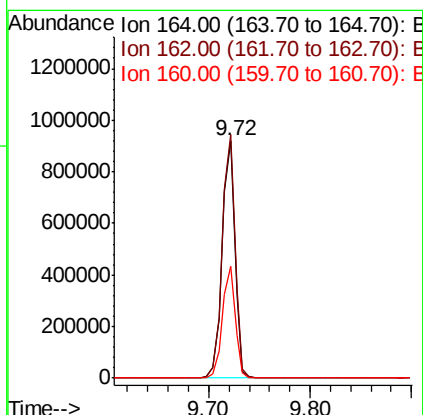
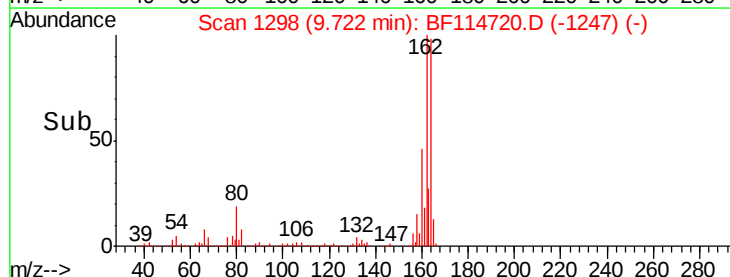
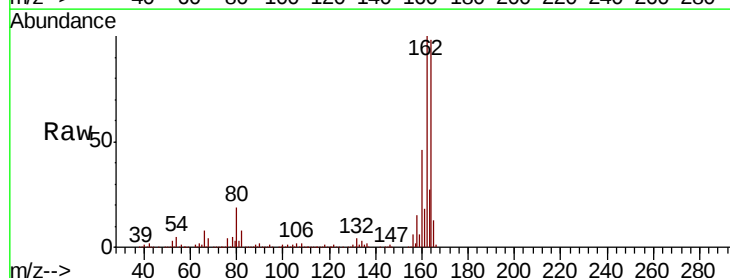
Instrument :
BNA_F
ClientSampleId :
TP-25-D

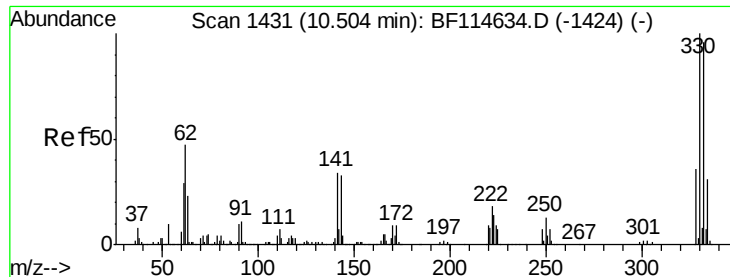
Tot Ion: 82 Resp: 1677189
Ion Ratio Lower Upper
82 100
128 49.3 38.5 57.7
54 47.9 39.1 58.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF114720.D
Acq: 31 May 2019 21:28

Tgt Ion:164 Resp: 804210
Ion Ratio Lower Upper
164 100
162 102.4 81.4 122.2
160 47.2 36.6 54.8

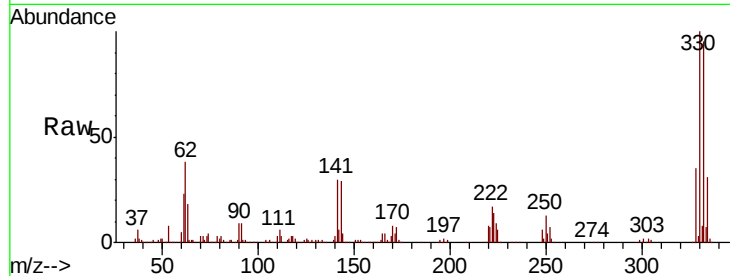




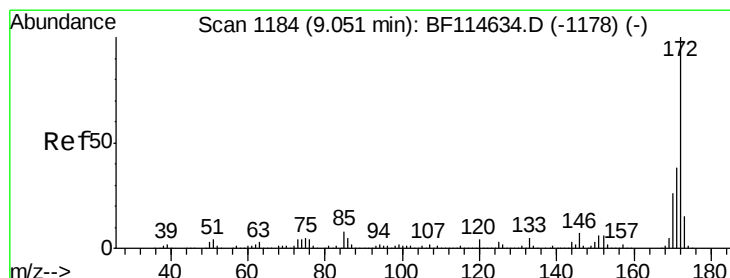
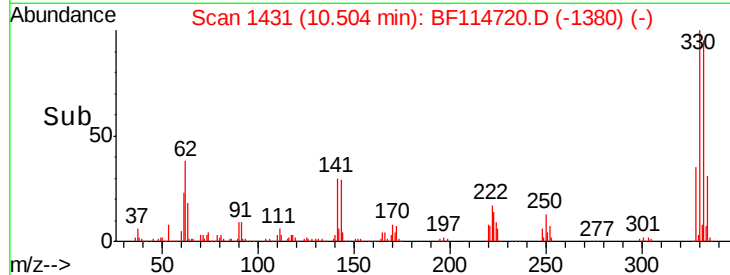
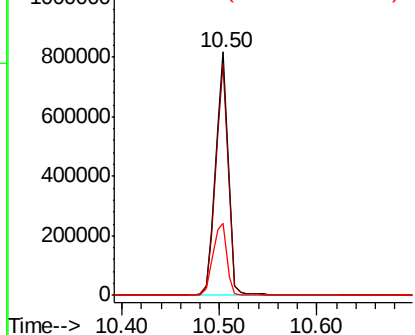
#42
 2,4,6-Tribromophenol
 Concen: 96.615 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF114720.D
 Acq: 31 May 2019 21:28

Instrument :
 BNA_F
 ClientSampled :
 TP-25-D

Tot Ion:330 Resp: 740349
 Ion Ratio Lower Upper
 330 100
 332 95.4 75.8 113.8
 141 32.9 27.8 41.8

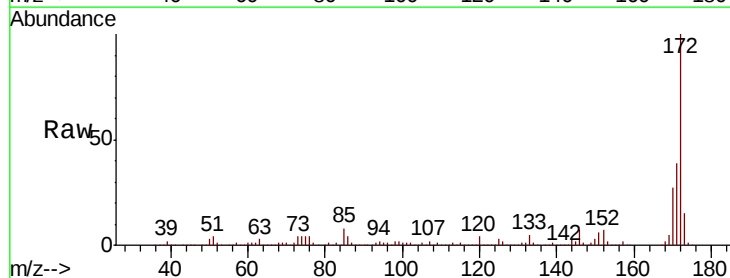


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

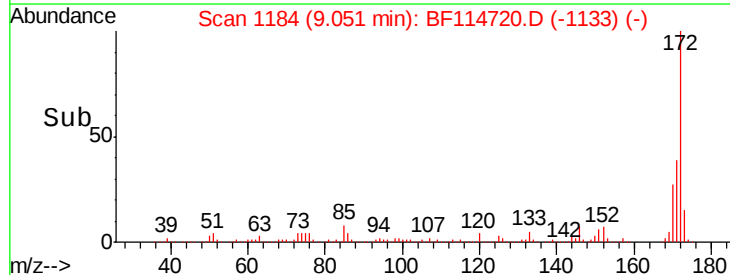
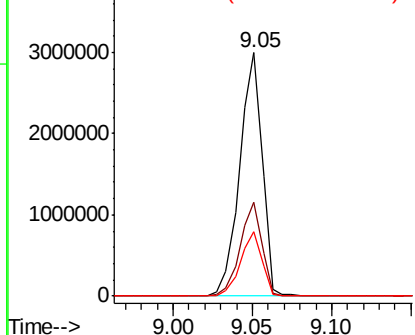


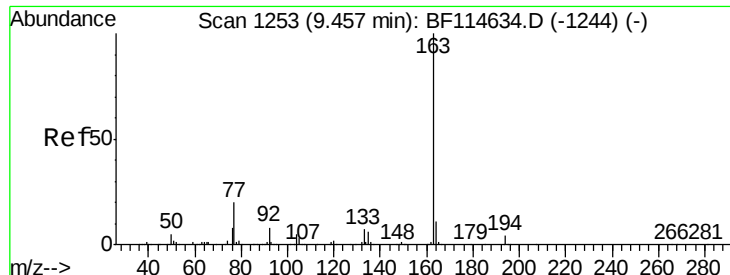
#45
 2-Fluorobiphenyl
 Concen: 65.051 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF114720.D
 Acq: 31 May 2019 21:28

Tgt Ion:172 Resp: 2945722
 Ion Ratio Lower Upper
 172 100
 171 38.6 30.6 45.8
 170 26.5 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: 8.735 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BF114720.D

Acq: 31 May 2019 21:28

Instrument :

BNA_F

ClientSampleId :

TP-25-D

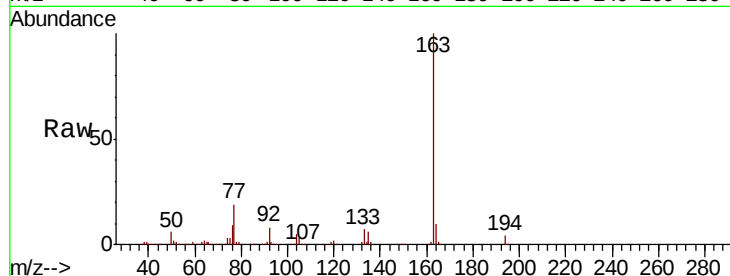
Tot Ion:163 Resp: 489472

Ion Ratio Lower Upper

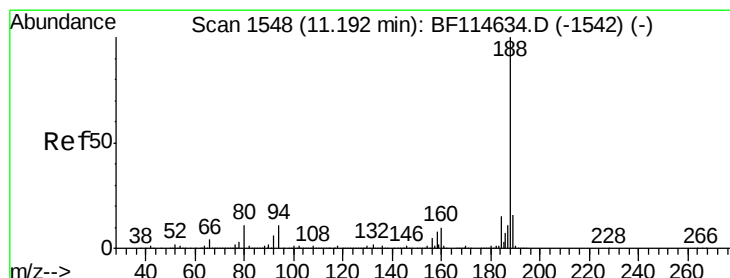
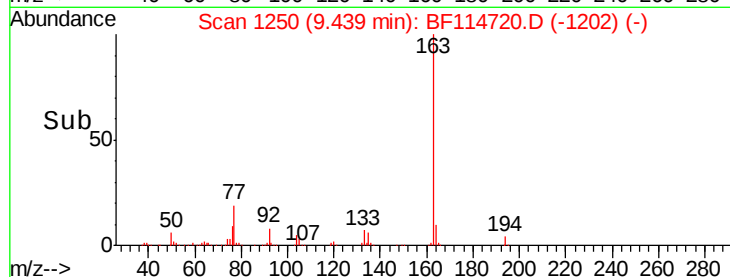
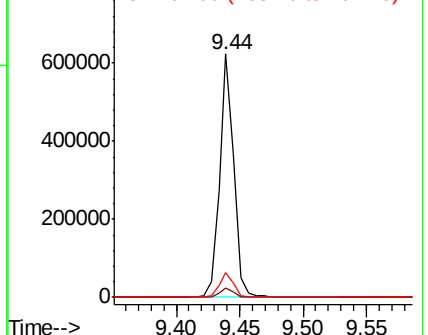
163 100

194 3.8 3.4 5.0

164 10.4 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: BF114720.D

Acq: 31 May 2019 21:28

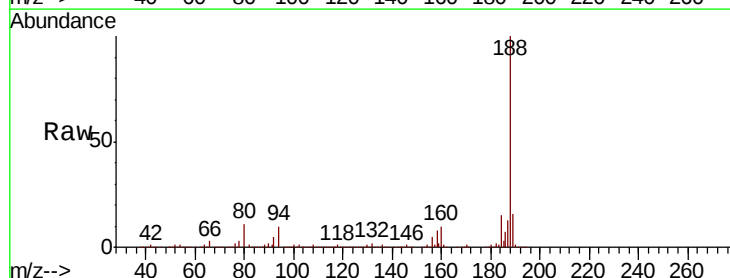
Tgt Ion:188 Resp: 1449198

Ion Ratio Lower Upper

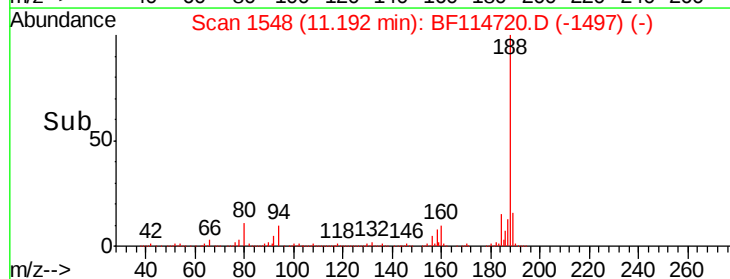
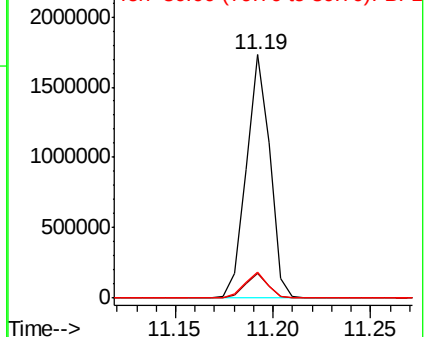
188 100

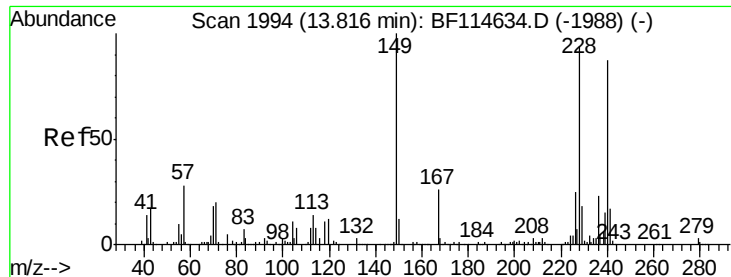
94 10.3 8.6 13.0

80 10.6 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

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. -0.00 min

Lab File: BF114720.D

Acq: 31 May 2019 21:28

Instrument :

BNA_F

ClientSampled :

TP-25-D

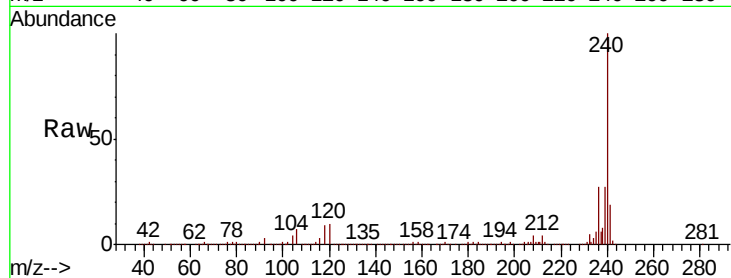
Tot Ion:240 Resp: 1004925

Ion Ratio Lower Upper

240 100

120 10.5 11.2 16.8#

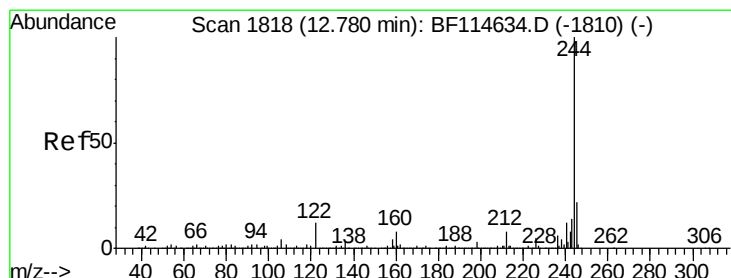
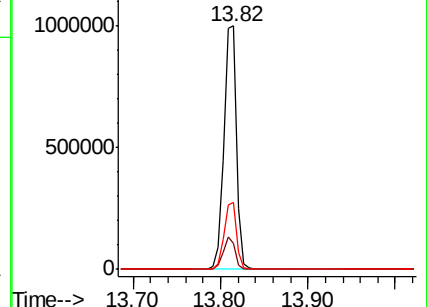
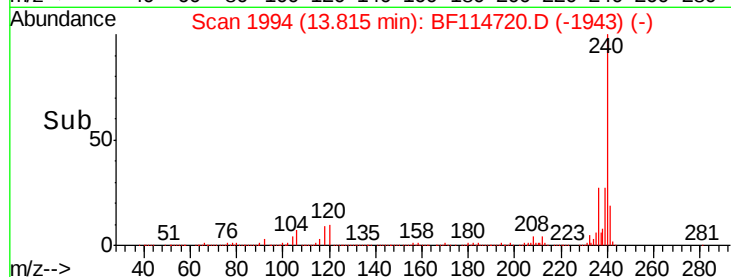
236 27.5 21.2 31.8



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: 54.617 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF114720.D

Acq: 31 May 2019 21:28

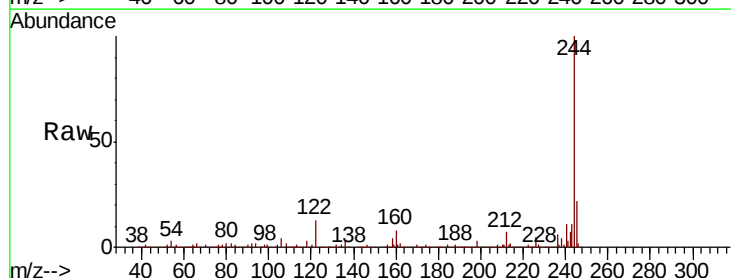
Tgt Ion:244 Resp: 2919237

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

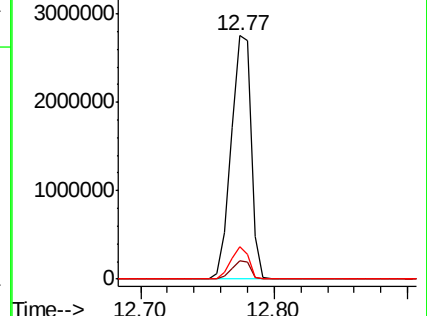
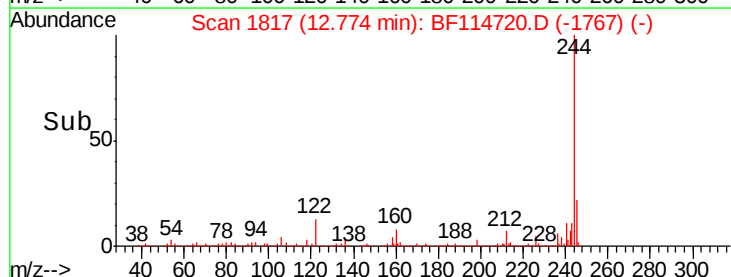
122 13.3 9.8 14.8

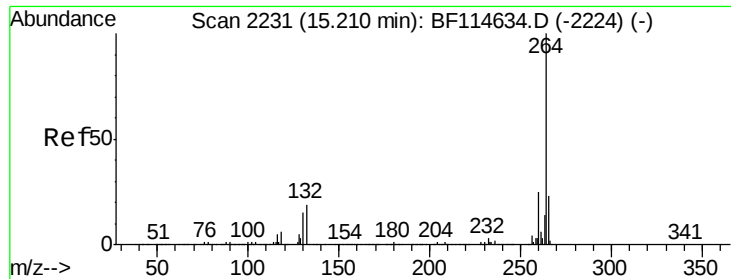


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF114720.D
Acq: 31 May 2019 21:28

Instrument :
BNA_F
ClientSampleId :
TP-25-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	21.7	18.1	27.1

