

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081919\
 Data File : BF116390.D
 Acq On : 19 Aug 2019 15:25
 Operator : HP/JU
 Sample : K4356-01RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1RE

Quant Time: Aug 19 16:47:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 2019
 Response via : Initial Calibration

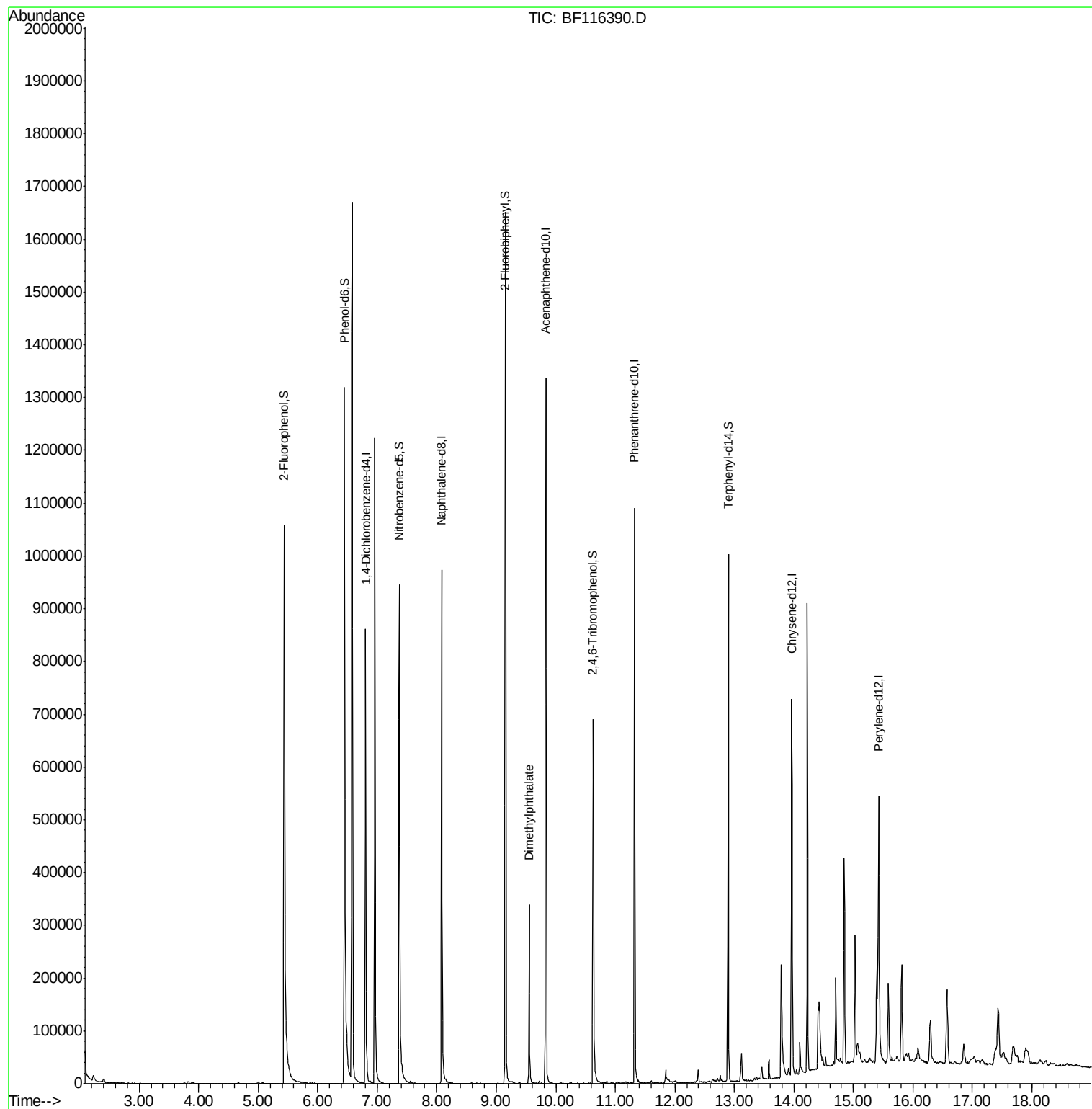
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	130740	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	516380	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	260303	20.00	ng	-0.02
64) Phenanthrene-d10	11.32	188	390333	20.00	ng	-0.02
76) Chrysene-d12	13.96	240	242032	20.00	ng	-0.02
87) Perylene-d12	15.42	264	257532	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	448015	57.37	ng	0.00
7) Phenol-d6	6.45	99	611217	62.03	ng	-0.02
23) Nitrobenzene-d5	7.37	82	373871	41.79	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	99951	39.60	ng	-0.02
45) 2-Fluorobiphenyl	9.15	172	533552	38.39	ng	-0.02
79) Terphenyl-d14	12.90	244	343238	29.88	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.55	163	140282	7.915	ng	Qvalue 100

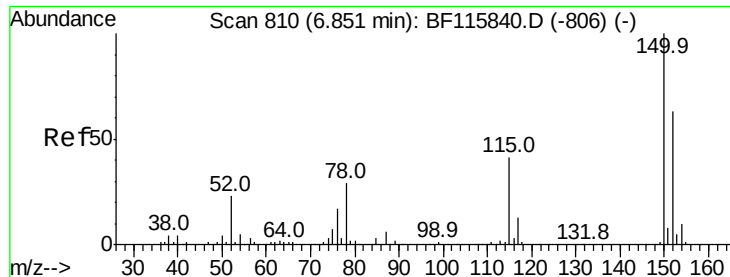
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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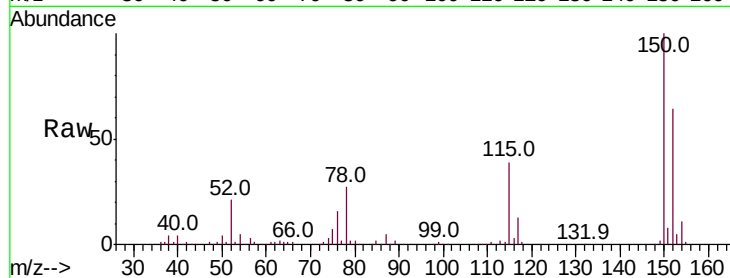


#1

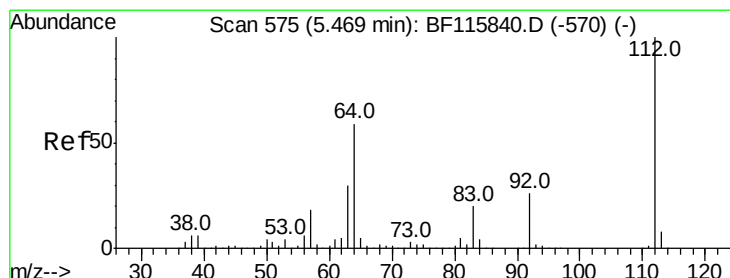
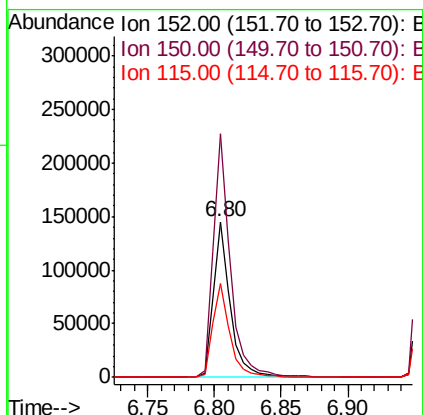
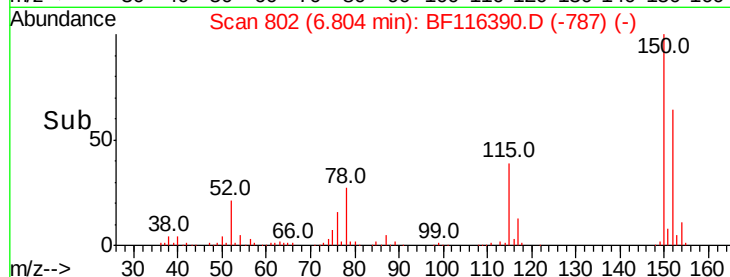
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.01 min
Lab File: BF116390.D
Acq: 19 Aug 2019 15:25

Instrument :
BNA_F
ClientSampleId :
TP-1RE

Tot Ion:152 Resp: 130740
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 60.6 49.9 74.9



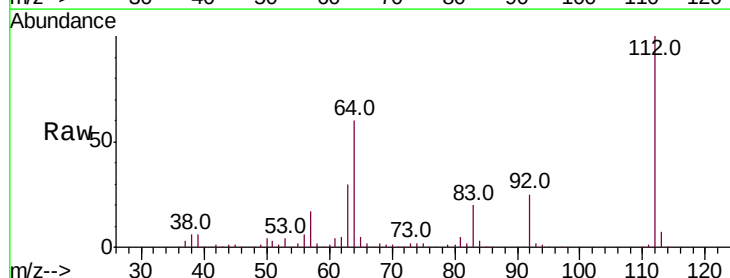
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



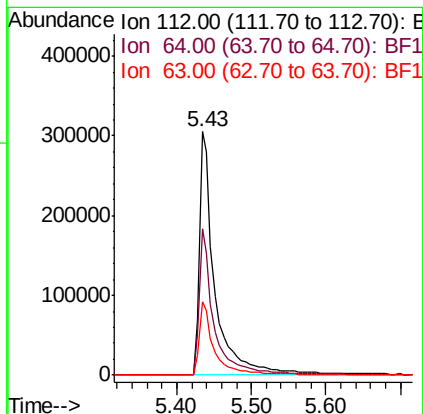
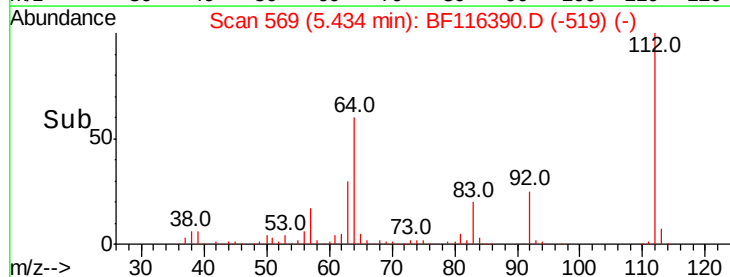
#5

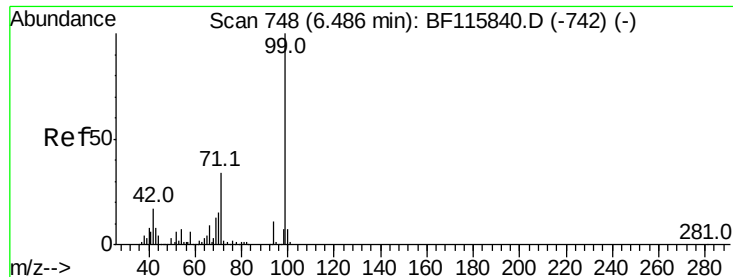
2-Fluorophenol
Concen: 57.366 ng
RT: 5.43 min Scan# 569
Delta R.T. -0.01 min
Lab File: BF116390.D
Acq: 19 Aug 2019 15:25

Tgt Ion:112 Resp: 448015
Ion Ratio Lower Upper
112 100
64 60.0 45.4 68.2
63 30.3 23.7 35.5



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: 62.031 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF116390.D

Acq: 19 Aug 2019 15:25

Instrument :

BNA_F

ClientSampleId :

TP-1RE

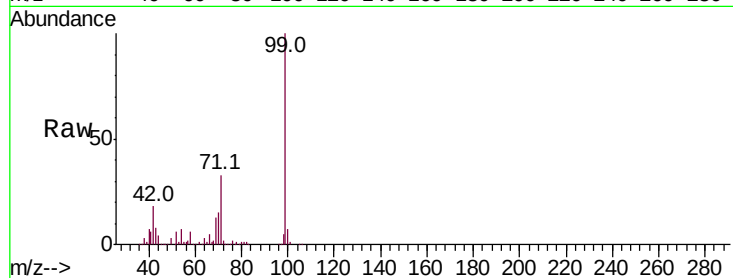
Tot Ion: 99 Resp: 611217

Ion Ratio Lower Upper

99 100

42 17.7 13.8 20.8

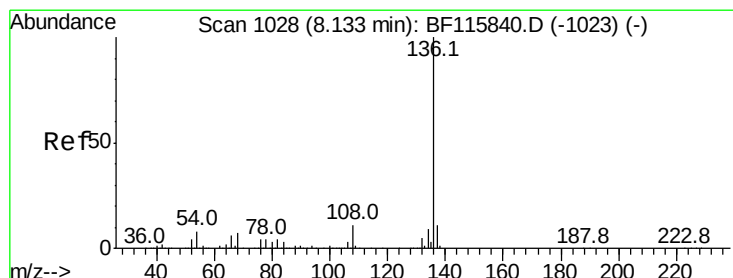
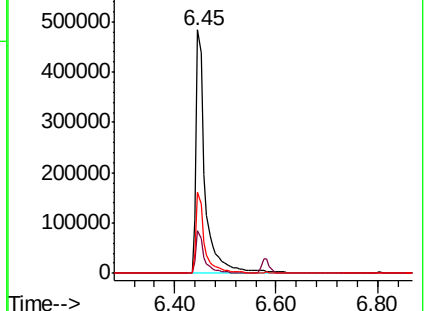
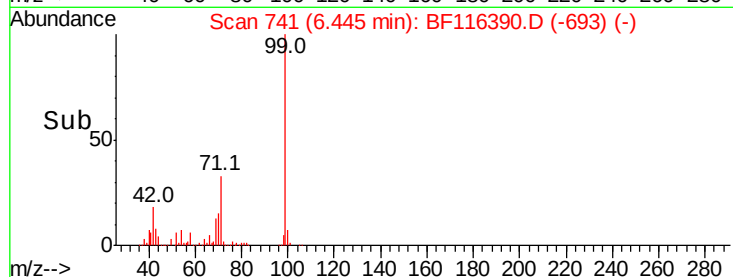
71 33.2 27.3 40.9



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: 8.09 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BF116390.D

Acq: 19 Aug 2019 15:25

Tgt Ion: 136 Resp: 516380

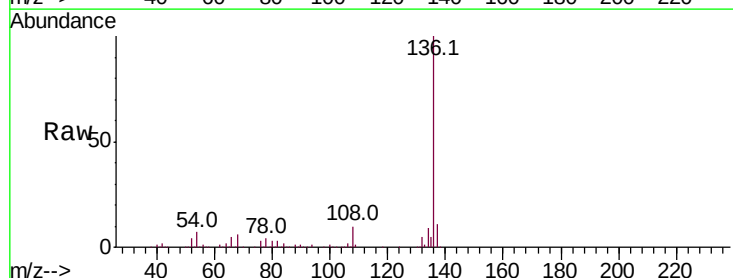
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.6 5.8 8.6

68 6.0 5.2 7.8

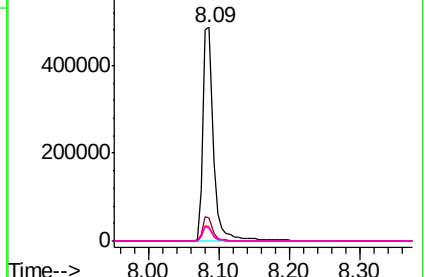
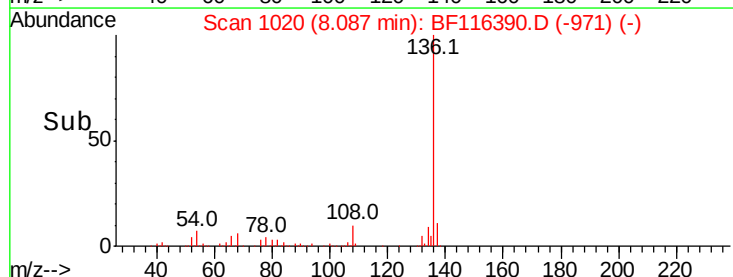


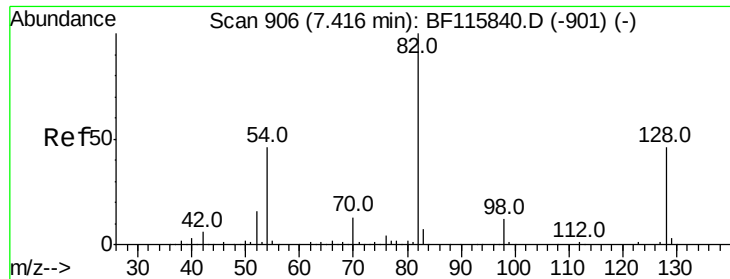
Abundance Ion 136.00 (135.70 to 136.70): E

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

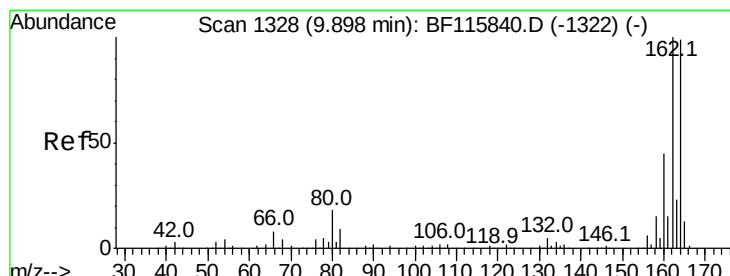
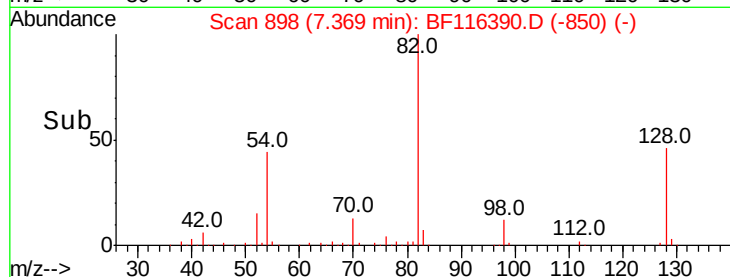
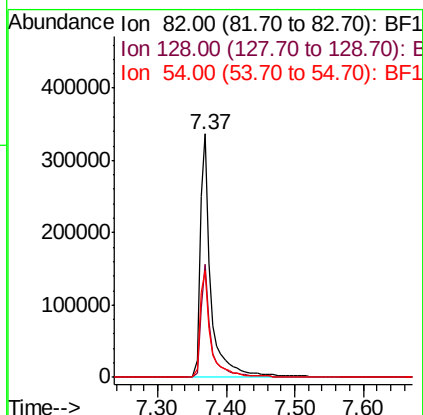
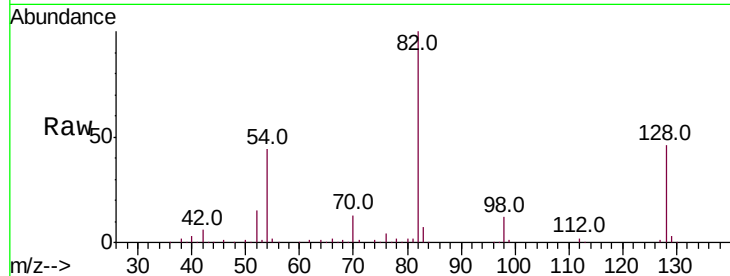




#23
 Nitrobenzene-d5
 Concen: 41.793 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.02 min
 Lab File: BF116390.D
 Acq: 19 Aug 2019 15:25

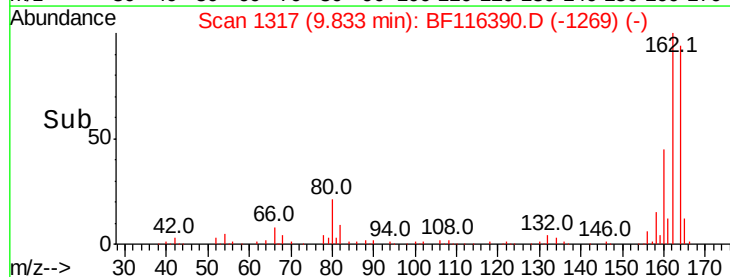
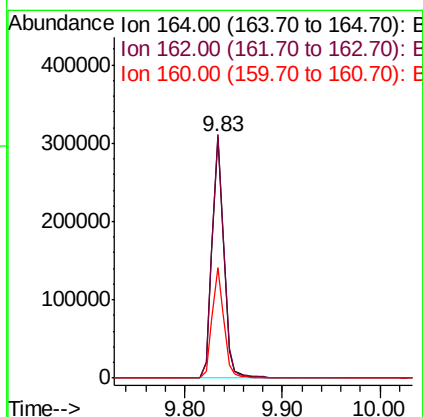
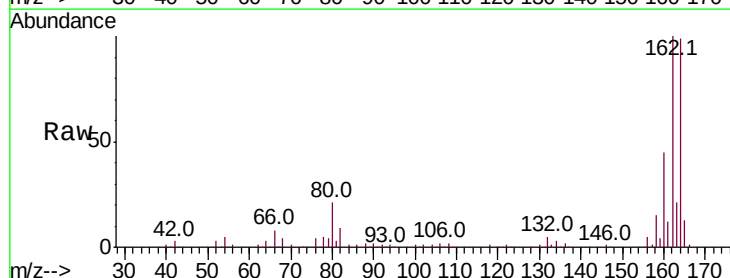
Instrument :
 BNA_F
 ClientSampled :
 TP-1RE

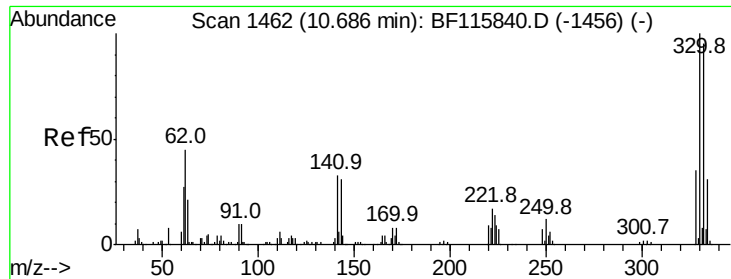
Tot Ion: 82 Resp: 373871
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.5 54.7
 54 43.6 36.0 54.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.02 min
 Lab File: BF116390.D
 Acq: 19 Aug 2019 15:25

Tgt Ion: 164 Resp: 260303
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.6 124.0
 160 45.6 37.6 56.4

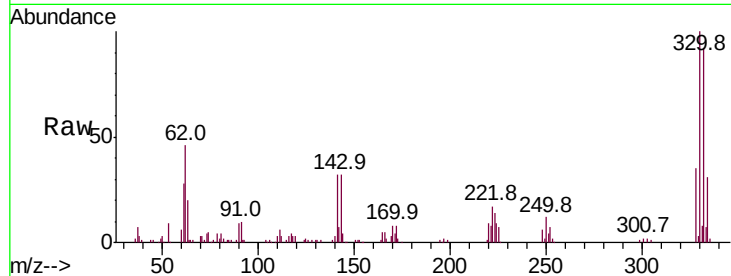




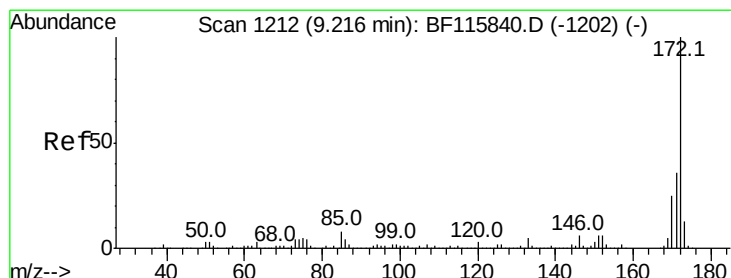
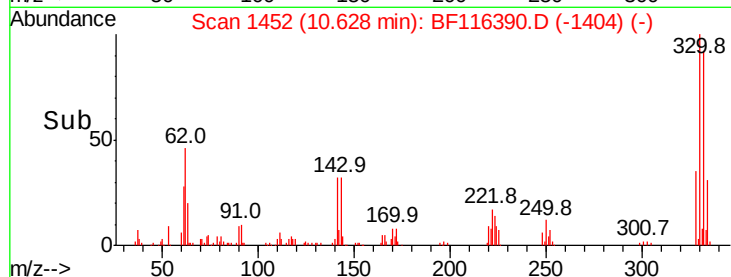
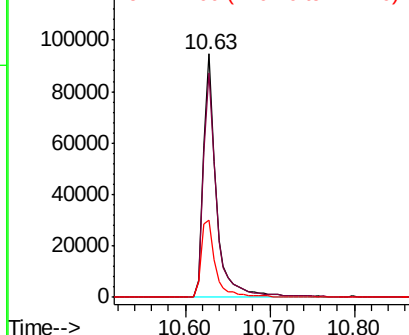
#42
 2,4,6-Tribromophenol
 Concen: 39.605 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.02 min
 Lab File: BF116390.D
 Acq: 19 Aug 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 TP-1RE

Tot Ion:330 Resp: 99951
 Ion Ratio Lower Upper
 330 100
 332 96.0 76.8 115.2
 141 35.1 26.3 39.5

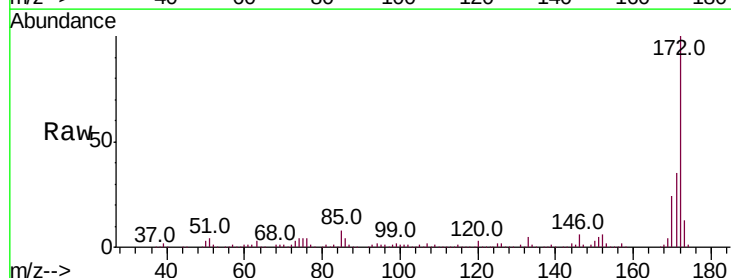


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

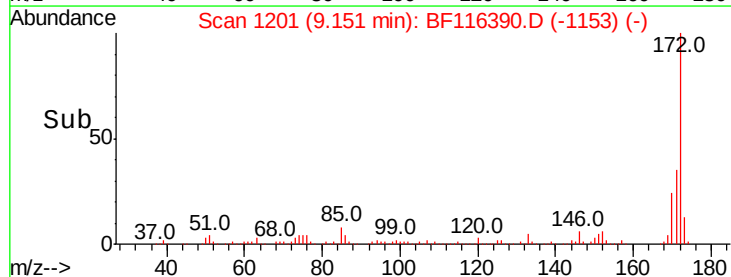
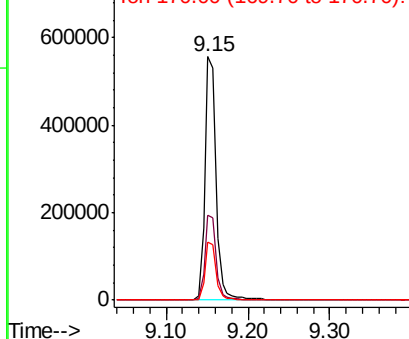


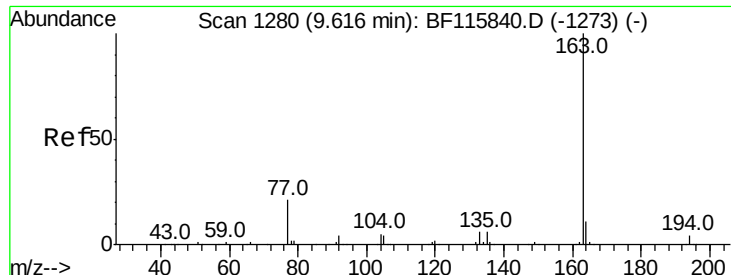
#45
 2-Fluorobiphenyl
 Concen: 38.393 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.02 min
 Lab File: BF116390.D
 Acq: 19 Aug 2019 15:25

Tgt Ion:172 Resp: 533552
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 24.1 20.1 30.1



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: 7.915 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF116390.D

Acq: 19 Aug 2019 15:25

Instrument :

BNA_F

ClientSampleId :

TP-1RE

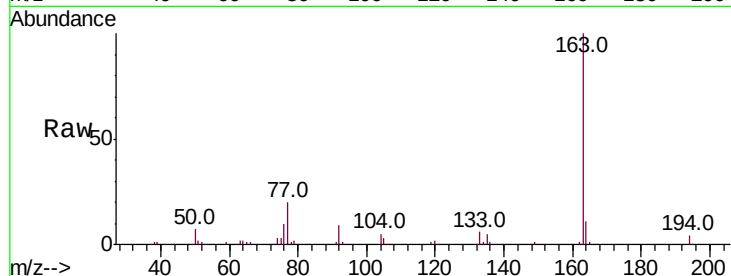
Tot Ion:163 Resp: 140282

Ion Ratio Lower Upper

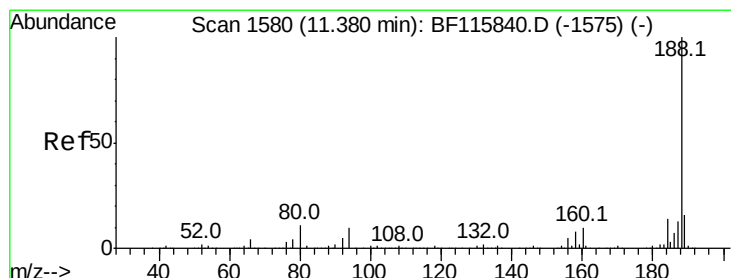
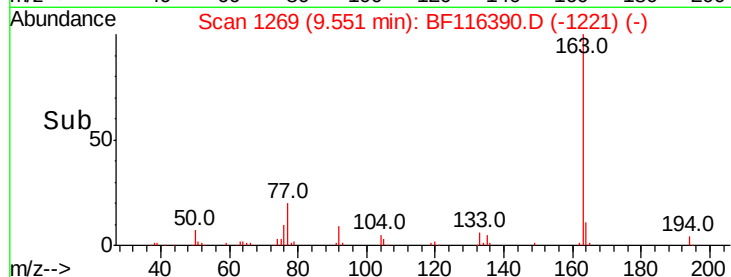
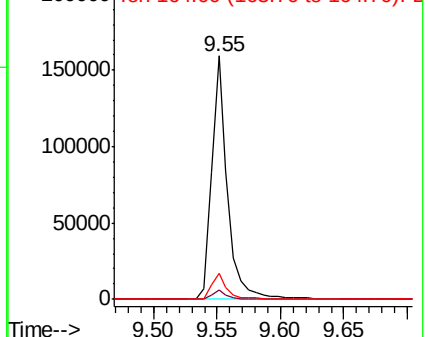
163 100

194 3.7 3.0 4.6

164 10.5 8.4 12.6



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: 11.32 min Scan# 1570

Delta R.T. -0.02 min

Lab File: BF116390.D

Acq: 19 Aug 2019 15:25

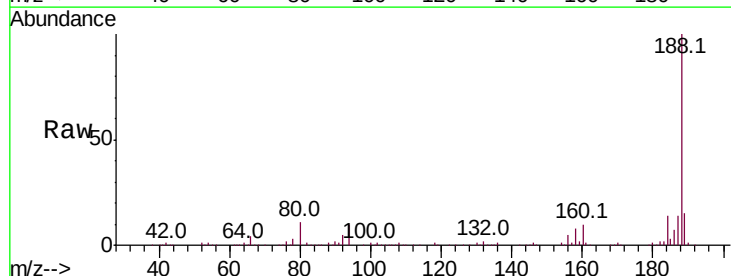
Tgt Ion:188 Resp: 390333

Ion Ratio Lower Upper

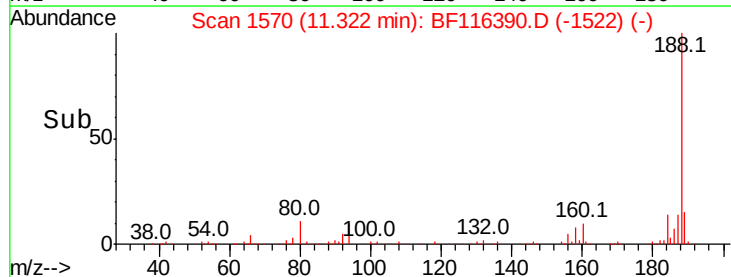
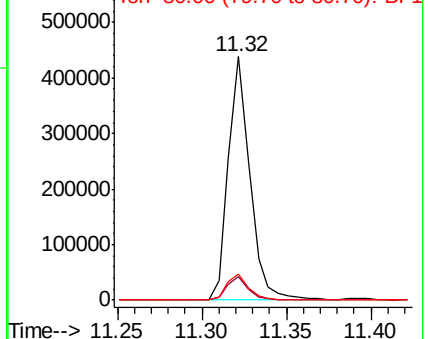
188 100

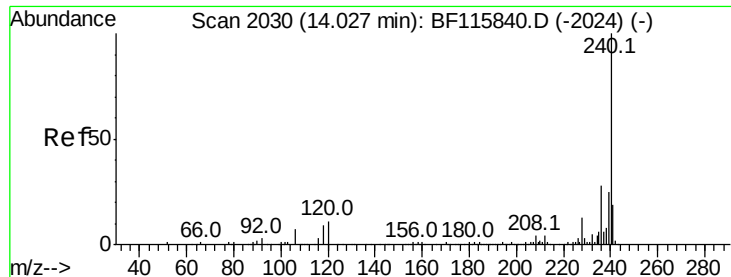
94 9.9 8.1 12.1

80 10.7 8.7 13.1



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

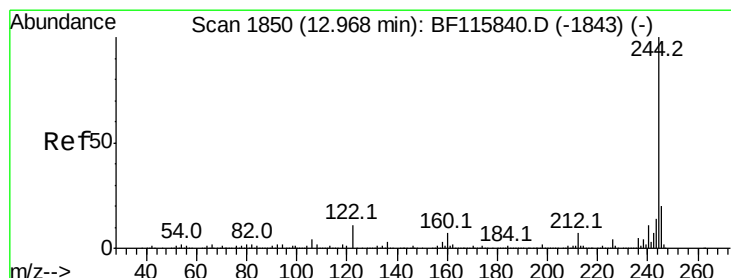
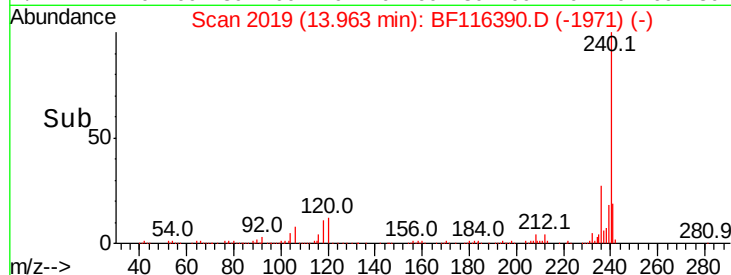
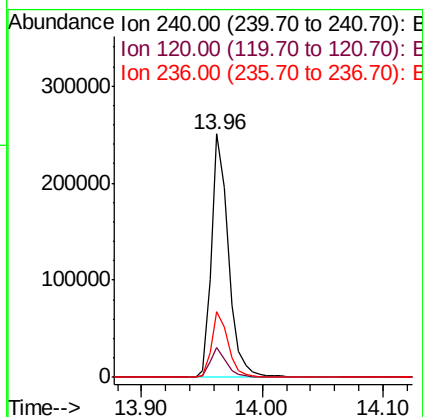
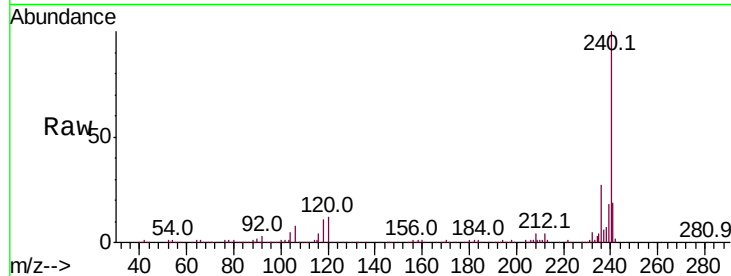




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. -0.02 min
 Lab File: BF116390.D
 Acq: 19 Aug 2019 15:25

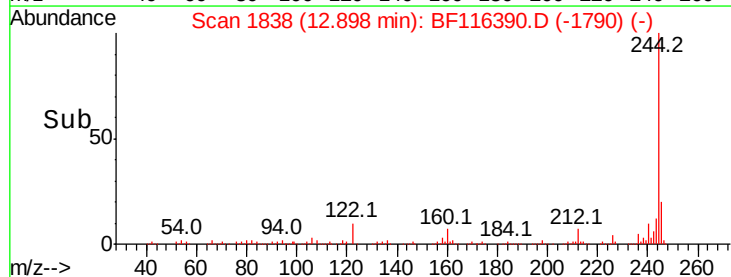
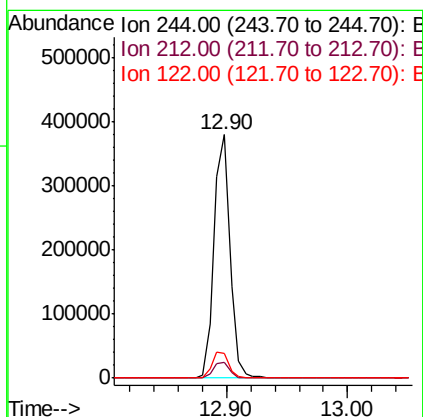
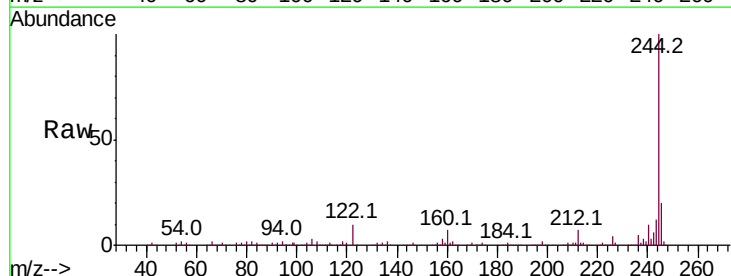
Instrument :
 BNA_F
 ClientSampleId :
 TP-1RE

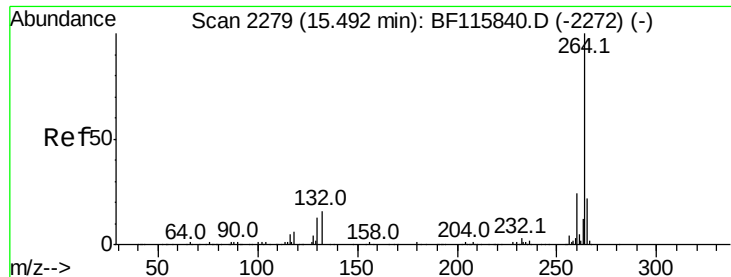
Tot Ion:240 Resp: 242032
 Ion Ratio Lower Upper
 240 100
 120 12.0 10.7 16.1
 236 26.8 22.2 33.2



#79
 Terphenyl-d14
 Concen: 29.883 ng
 RT: 12.90 min Scan# 1838
 Delta R.T. -0.02 min
 Lab File: BF116390.D
 Acq: 19 Aug 2019 15:25

Tgt Ion:244 Resp: 343238
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 10.2 9.0 13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.42 min Scan# 2267
 Delta R.T. -0.02 min
 Lab File: BF116390.D
 Acq: 19 Aug 2019 15:25

Instrument :
 BNA_F
 ClientSampleId :
 TP-1RE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.7	29.5
265	21.5	17.4	26.0

