

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
 Data File : BF117928.D
 Acq On : 22 Nov 2019 19:58
 Operator : JU
 Sample : PB124996BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124996BL

Quant Time: Nov 23 03:24:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	185856	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	706251	20.00	ng	-0.02
39) Acenaphthene-d10	9.95	164	390597	20.00	ng	-0.02
64) Phenanthrene-d10	11.44	188	778112	20.00	ng	-0.02
76) Chrysene-d12	14.09	240	555212	20.00	ng	-0.02
87) Perylene-d12	15.60	264	491336	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1286468	122.52	ng	0.00
7) Phenol-d6	6.53	99	1665440	131.51	ng	-0.02
23) Nitrobenzene-d5	7.47	82	1058576	89.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.74	330	575731	139.23	ng	-0.02
45) 2-Fluorobiphenyl	9.27	172	2066209	94.90	ng	-0.02
79) Terphenyl-d14	13.04	244	2496712	82.19	ng	-0.02

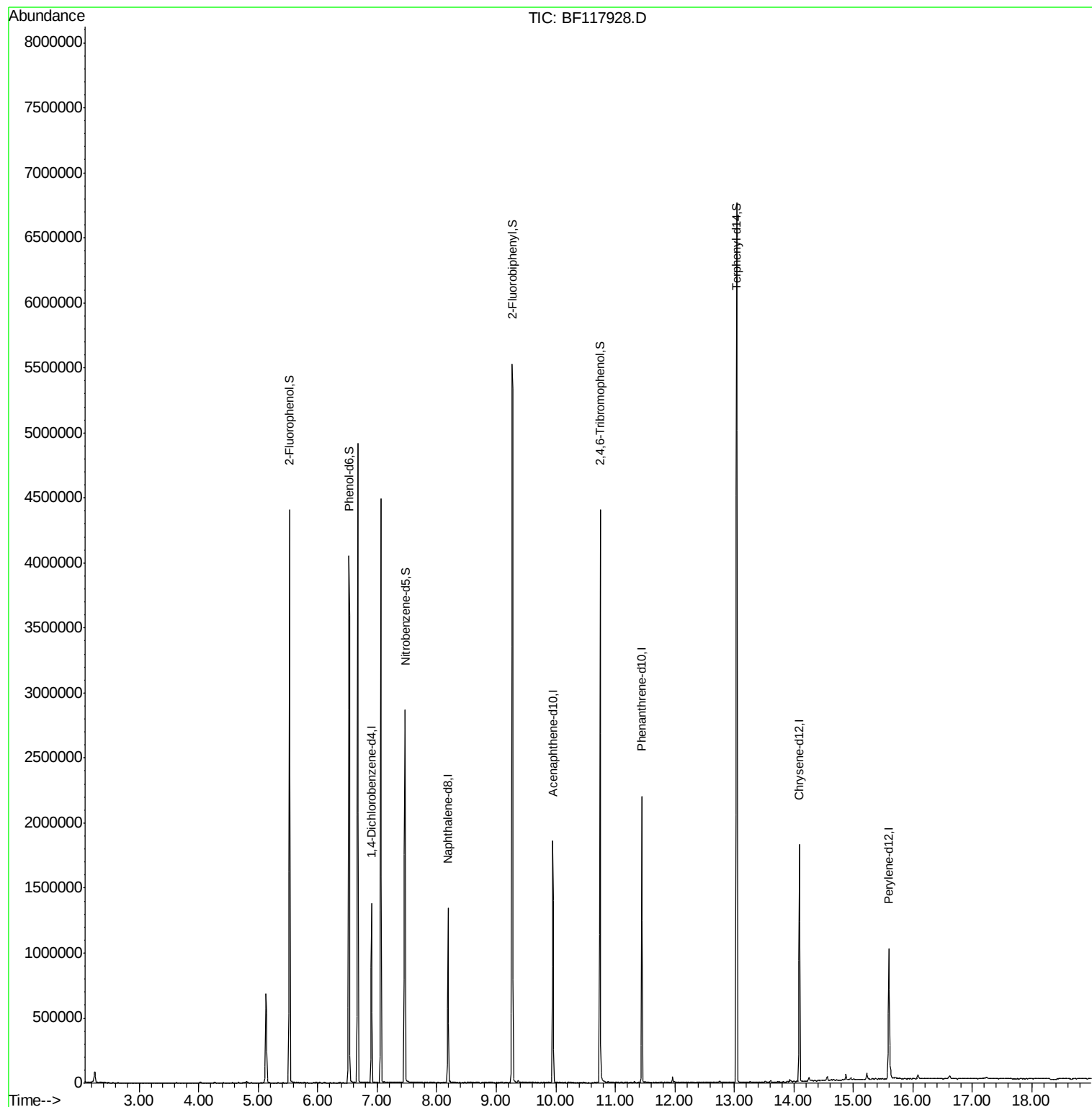
Target Compounds Qvalue

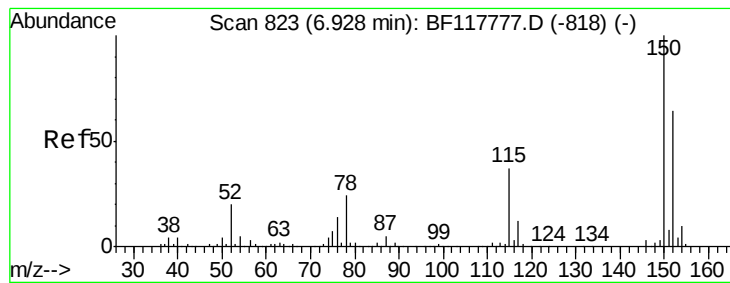
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112219\
Data File : BF117928.D
Acq On : 22 Nov 2019 19:58
Operator : JU
Sample : PB124996BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB124996BL

Quant Time: Nov 23 03:24:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration



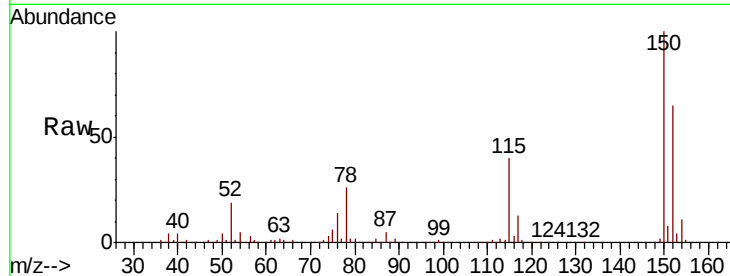


#1

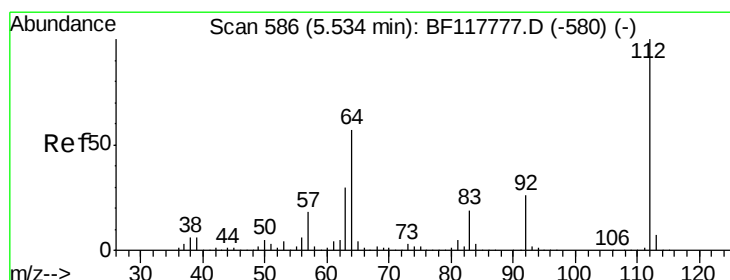
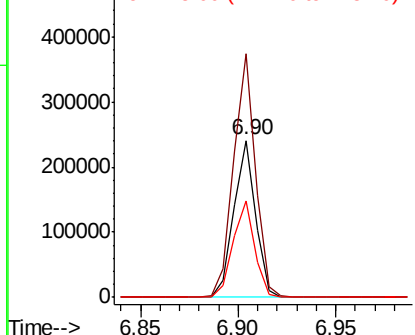
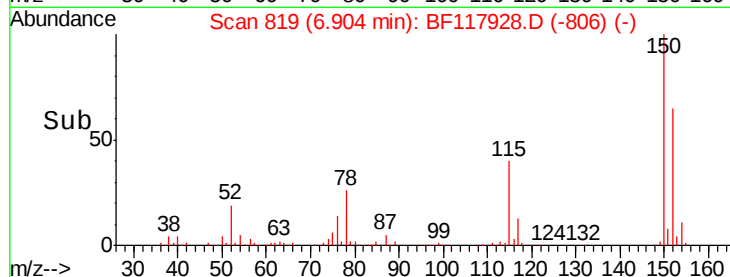
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF117928.D
Acq: 22 Nov 2019 19:58

Instrument :
BNA_F
ClientSampleId :
PB124996BL

Tot Ion:152 Resp: 185856
Ion Ratio Lower Upper
152 100
150 155.0 125.3 187.9
115 61.5 47.0 70.4



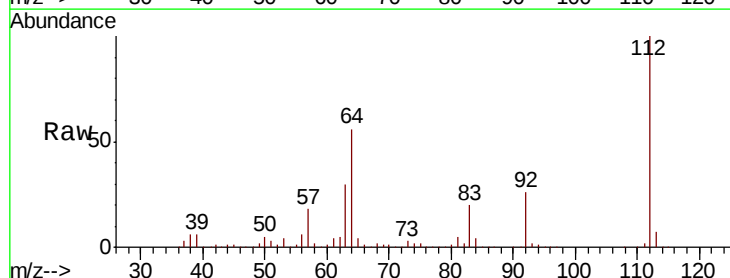
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



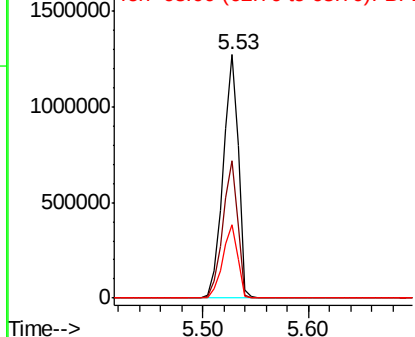
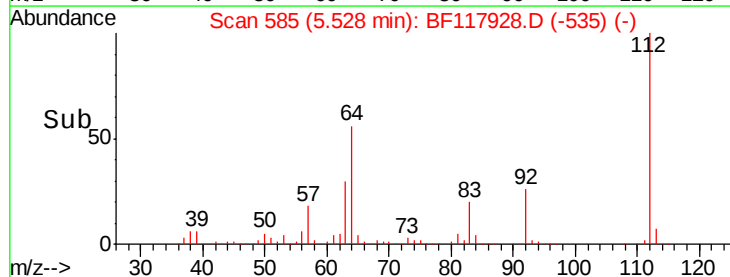
#5

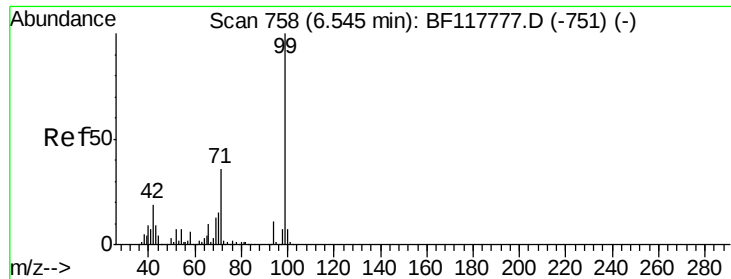
2-Fluorophenol
Concen: 122.524 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF117928.D
Acq: 22 Nov 2019 19:58

Tgt Ion:112 Resp: 1286468
Ion Ratio Lower Upper
112 100
64 56.5 45.6 68.4
63 30.3 24.1 36.1



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: 131.506 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.02 min

Lab File: BF117928.D

Acq: 22 Nov 2019 19:58

Instrument :

BNA_F

ClientSampleId :

PB124996BL

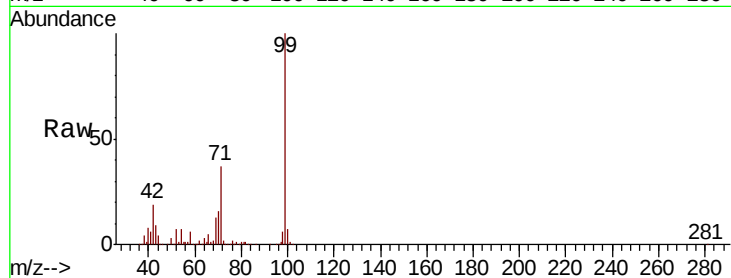
Tot Ion: 99 Resp: 1665440

Ion Ratio Lower Upper

99 100

42 18.8 14.9 22.3

71 37.2 28.6 43.0

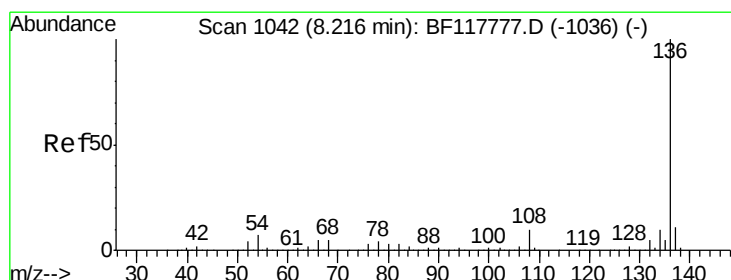
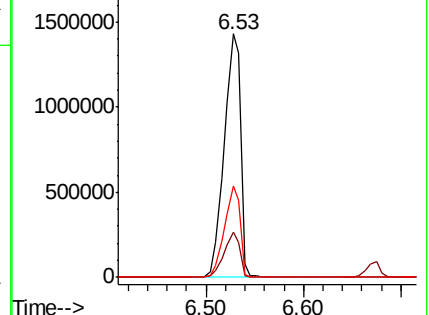
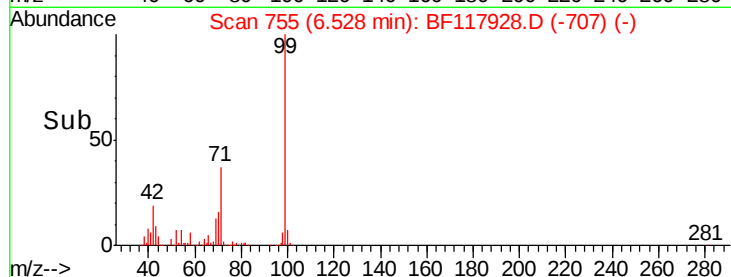


Abundance

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: 8.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BF117928.D

Acq: 22 Nov 2019 19:58

Tgt Ion: 136 Resp: 706251

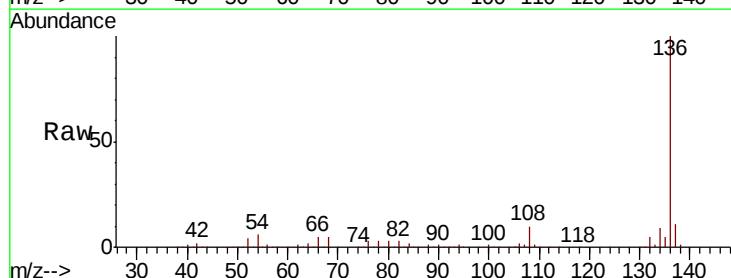
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.4

54 6.4 5.4 8.2

68 5.0 4.3 6.5



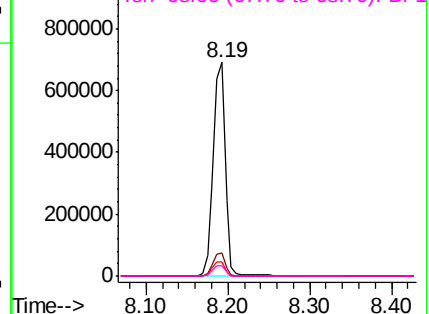
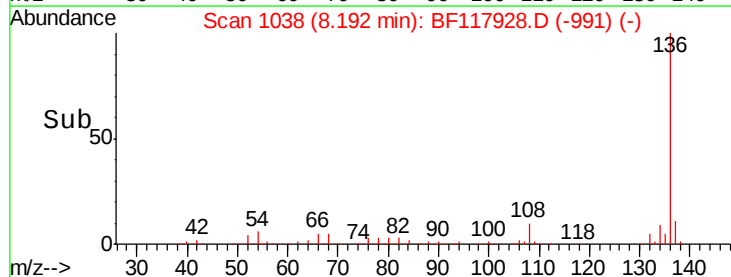
Abundance

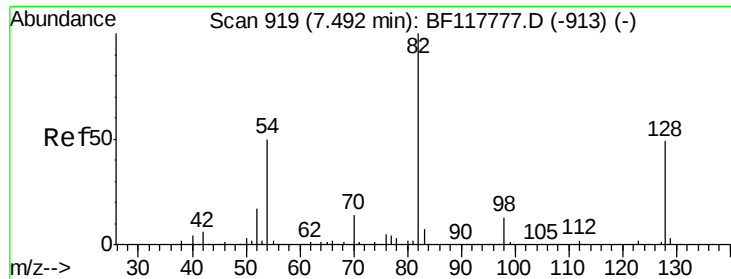
Ion 136.00 (135.70 to 136.70): E

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

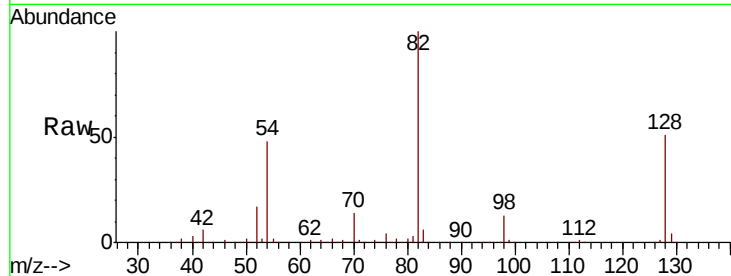




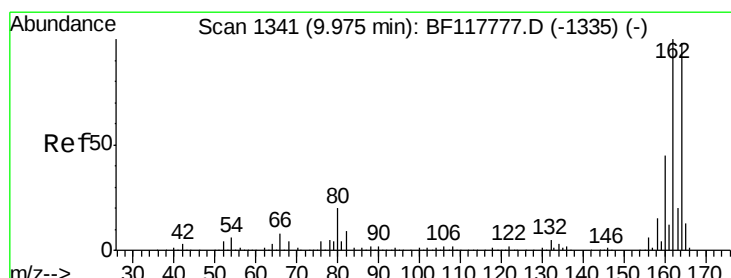
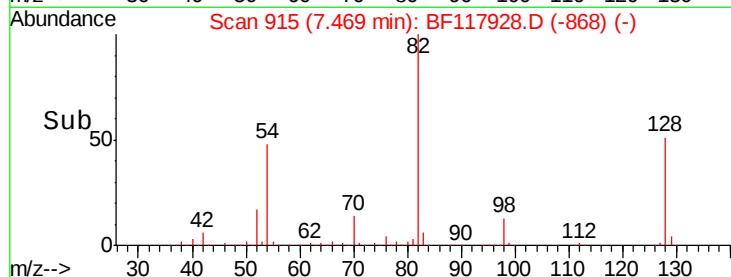
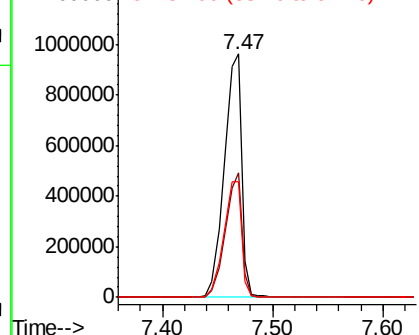
#23
 Nitrobenzene-d5
 Concen: 89.101 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BF117928.D
 Acq: 22 Nov 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 PB124996BL

Tot Ion: 82 Resp: 1058576
 Ion Ratio Lower Upper
 82 100
 128 51.1 38.9 58.3
 54 47.6 39.8 59.6

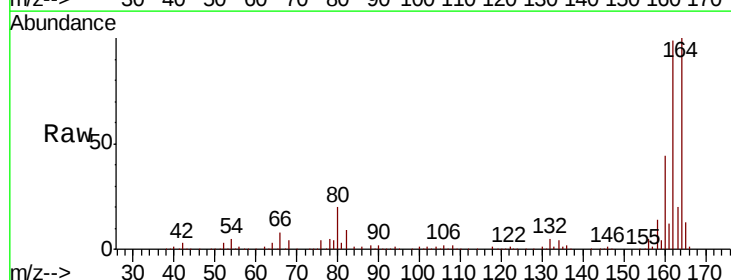


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

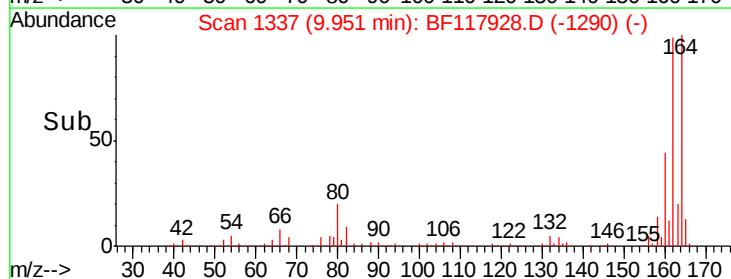
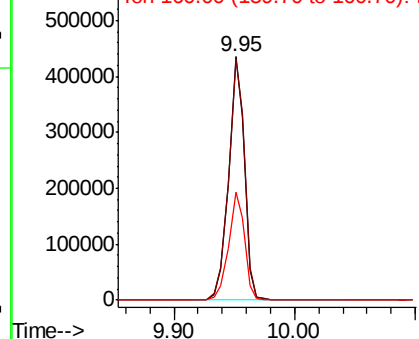


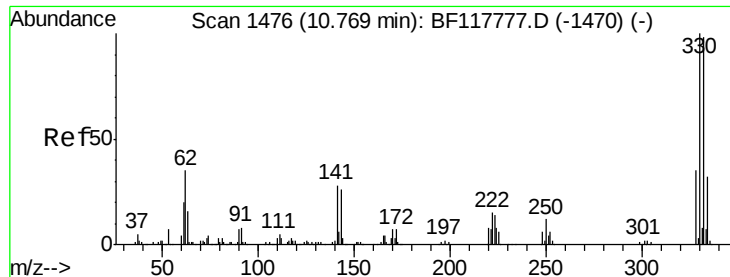
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.02 min
 Lab File: BF117928.D
 Acq: 22 Nov 2019 19:58

Tgt Ion: 164 Resp: 390597
 Ion Ratio Lower Upper
 164 100
 162 99.1 81.3 121.9
 160 44.4 36.6 55.0



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

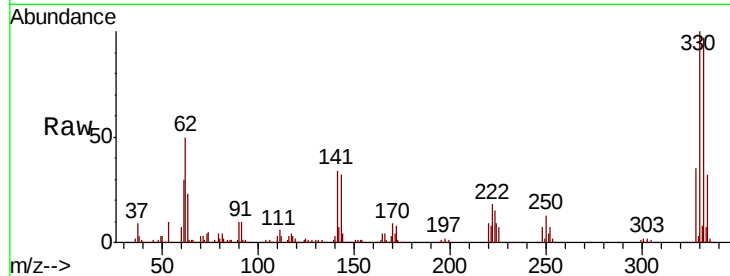




#42
 2,4,6-Tribromophenol
 Concen: 139.227 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BF117928.D
 Acq: 22 Nov 2019 19:58

Instrument :
 BNA_F
 ClientSampleId :
 PB124996BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	32.3	27.7	41.5

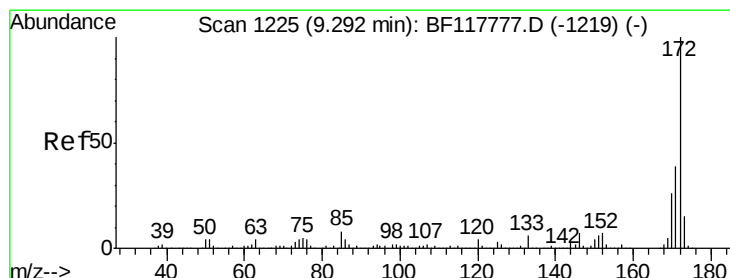
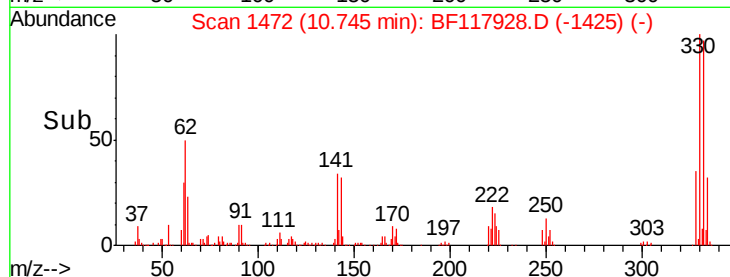
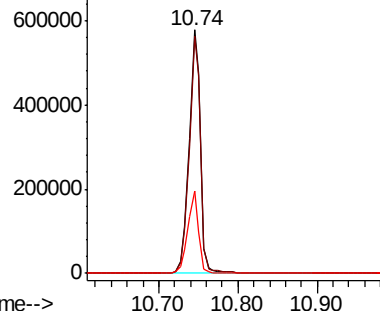


Abundance

Ion 329.80 (329.50 to 330.50): E

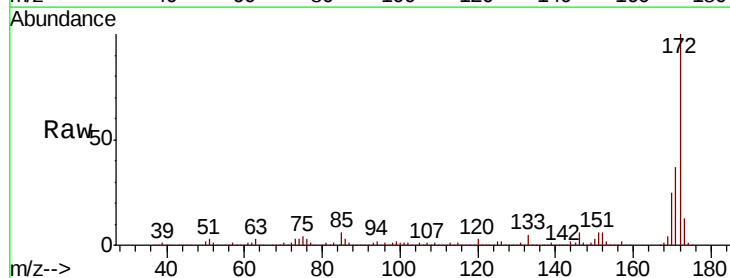
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 94.902 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF117928.D
 Acq: 22 Nov 2019 19:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.9	46.3
170	24.8	21.0	31.4

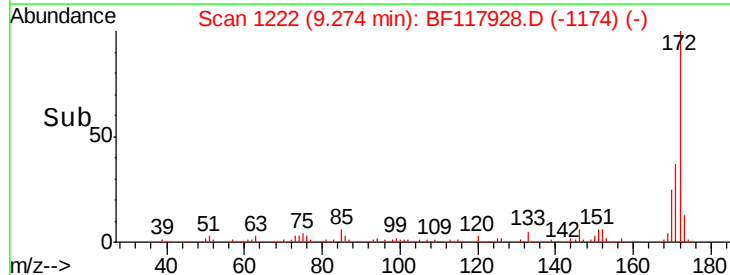
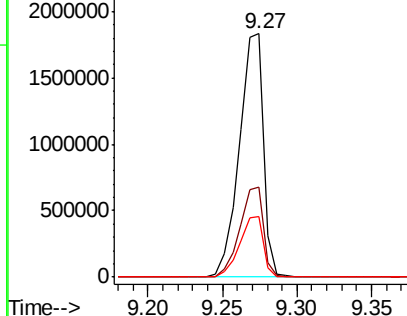


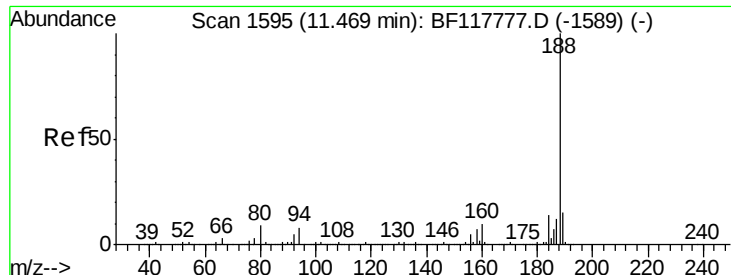
Abundance

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

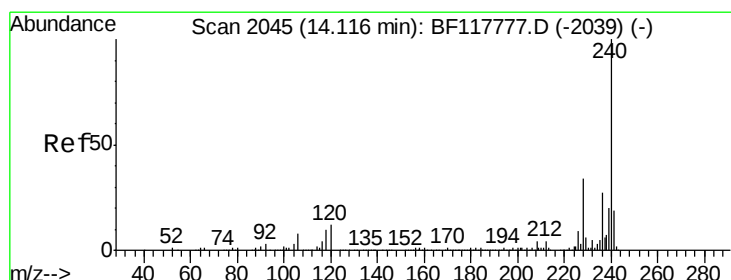
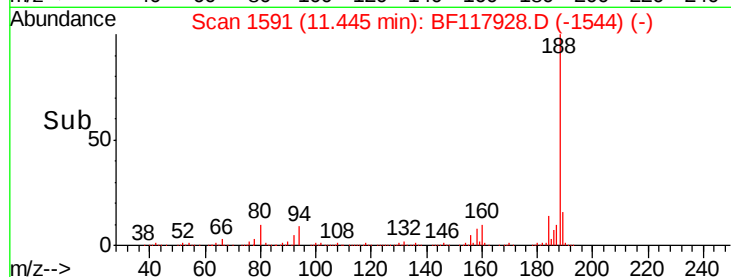
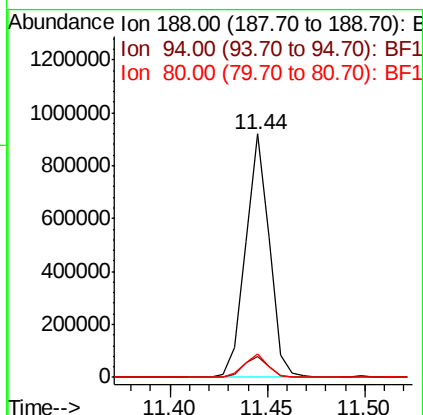
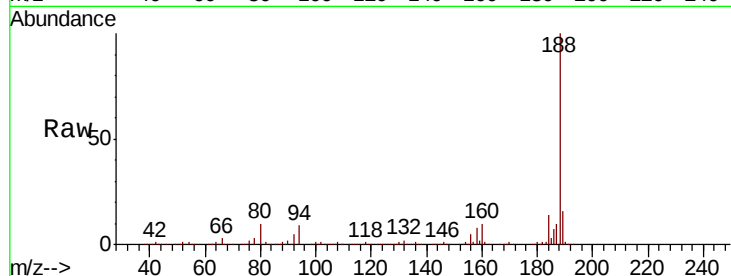




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1591
Delta R.T. -0.02 min
Lab File: BF117928.D
Acq: 22 Nov 2019 19:58

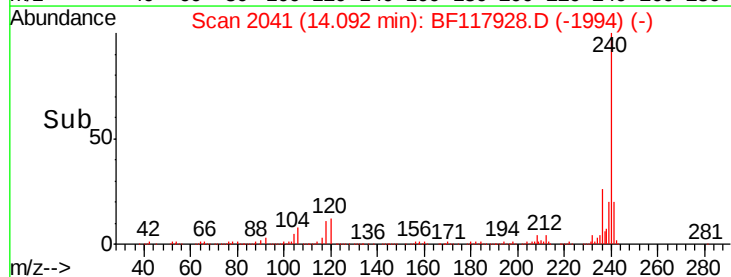
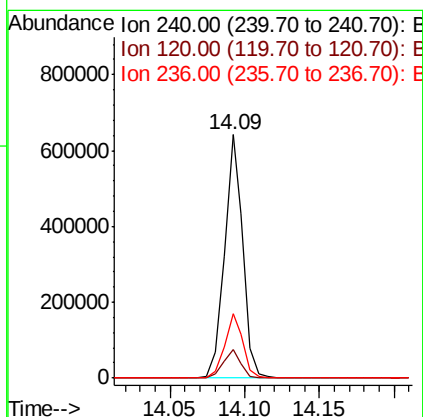
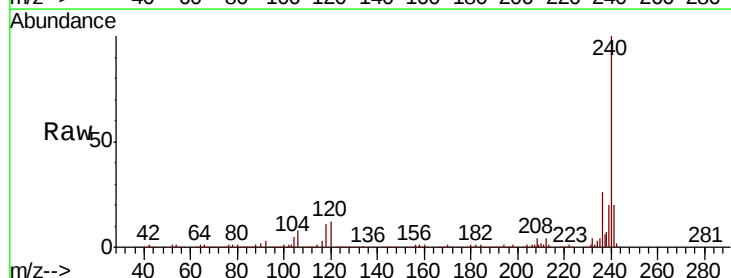
Instrument :
BNA_F
ClientSampleId :
PB124996BL

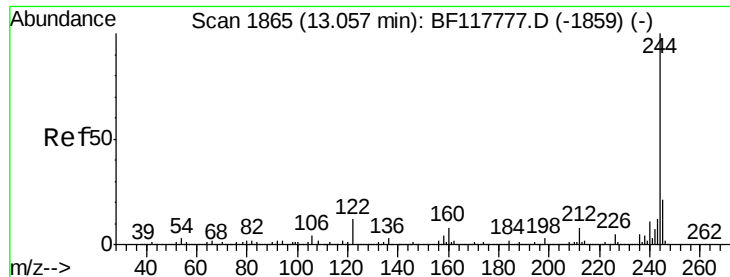
Tot Ion:188 Resp: 778112
Ion Ratio Lower Upper
188 100
94 8.8 6.6 10.0
80 9.7 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BF117928.D
Acq: 22 Nov 2019 19:58

Tgt Ion:240 Resp: 555212
Ion Ratio Lower Upper
240 100
120 11.9 9.5 14.3
236 26.4 21.3 31.9





#79

Terphenyl-d14

Concen: 82.185 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.02 min

Lab File: BF117928.D

Acq: 22 Nov 2019 19:58

Instrument :

BNA_F

ClientSampleId :

PB124996BL

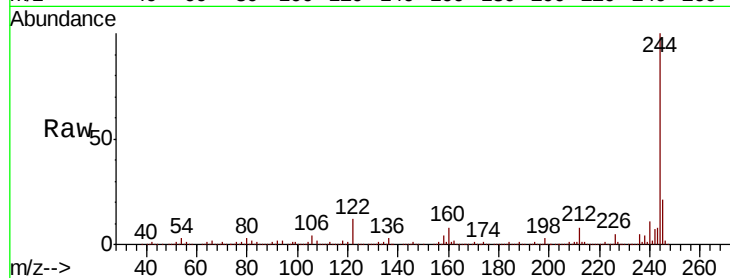
Tot Ion:244 Resp: 2496712

Ion Ratio Lower Upper

244 100

212 7.7 6.3 9.5

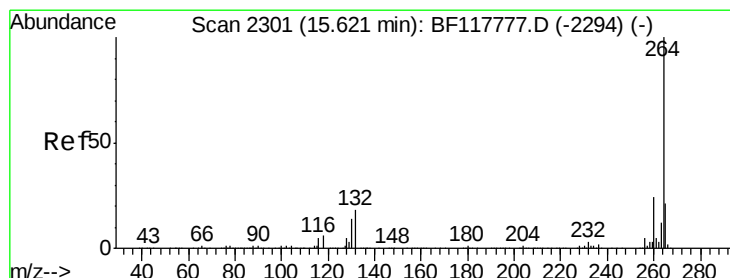
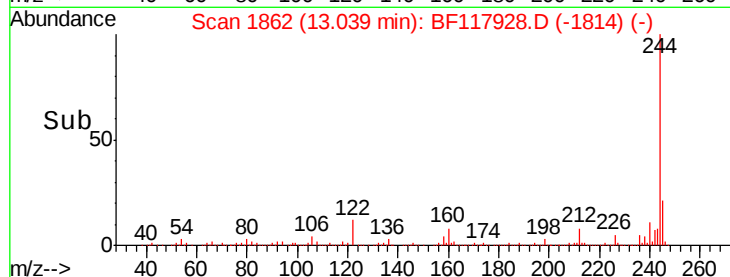
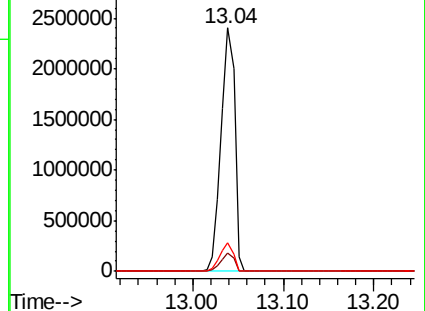
122 11.9 9.4 14.2



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

Perylene-d12

Concen: 20.000 ng

RT: 15.60 min Scan# 2297

Delta R.T. -0.02 min

Lab File: BF117928.D

Acq: 22 Nov 2019 19:58

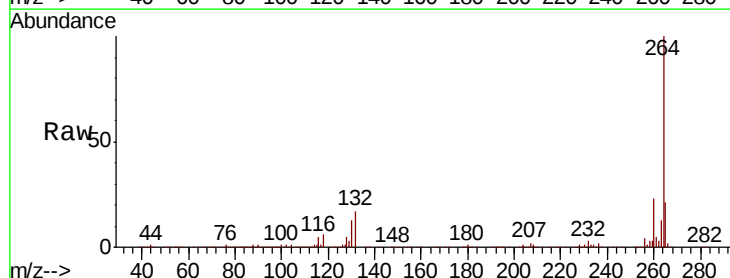
Tgt Ion:264 Resp: 491336

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

265 21.0 17.1 25.7



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

