

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117830.D
 Acq On : 18 Nov 2019 12:54
 Operator : JU
 Sample : PB124881BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB124881BL

Quant Time: Nov 19 10:48:00 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

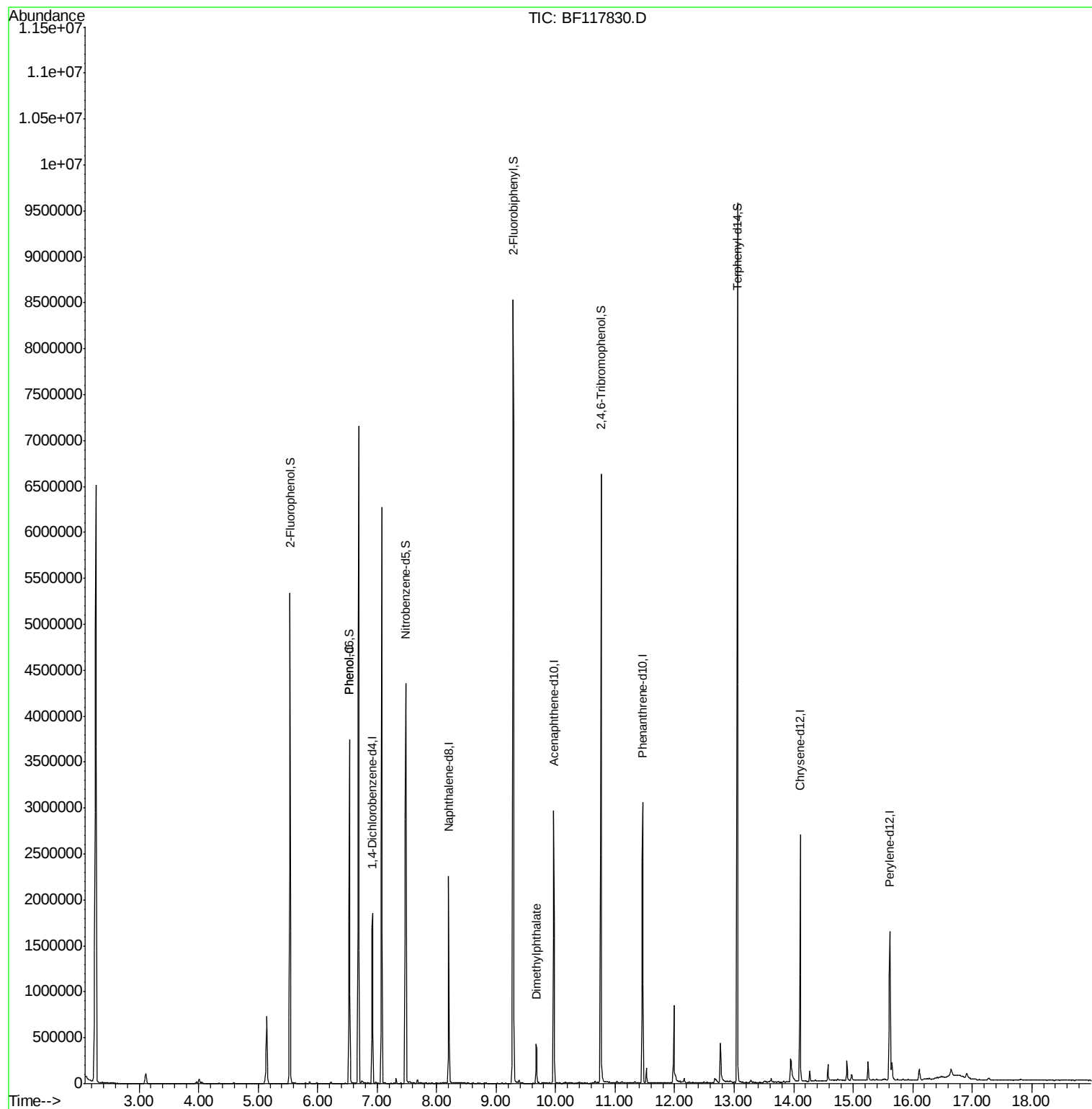
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	281501	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	1092528	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	578826	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	1110394	20.00	ng	0.00
76) Chrysene-d12	14.11	240	824665	20.00	ng	0.00
87) Perylene-d12	15.62	264	793830	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1514308	95.22	ng	0.00
7) Phenol-d6	6.54	99	1299782	67.76	ng	0.00
23) Nitrobenzene-d5	7.48	82	1654569	90.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	851914	139.02	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2956027	91.62	ng	0.00
79) Terphenyl-d14	13.06	244	3513599	77.87	ng	0.00
Target Compounds						
10) Phenol	6.55	94	84002	4.214	ng	91
50) Dimethylphthalate	9.67	163	179984	4.434	ng	100

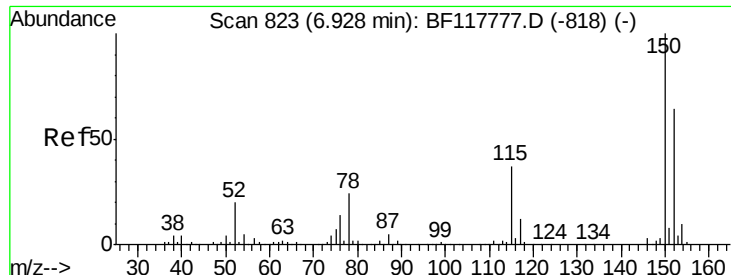
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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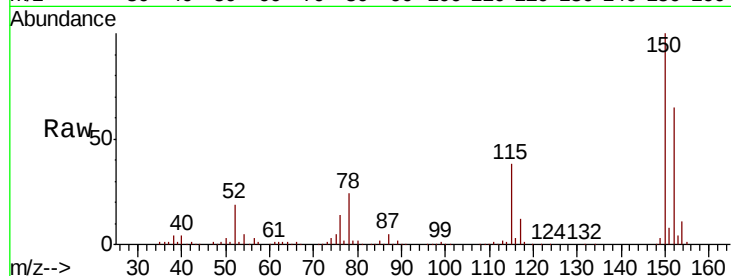


#1

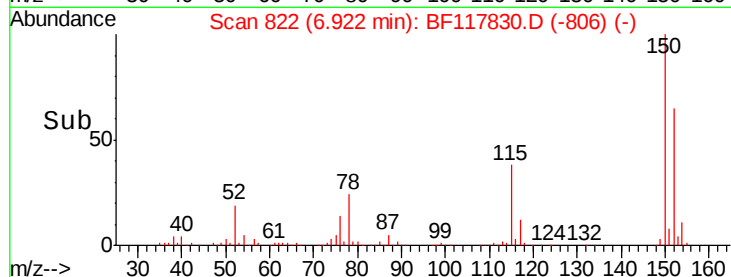
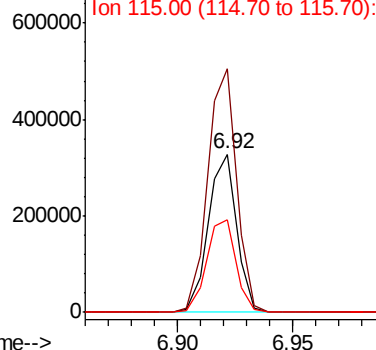
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

Instrument :
BNA_F
ClientSampleId :
PB124881BL

Tot Ion:152 Resp: 281501
Ion Ratio Lower Upper
152 100
150 153.9 125.3 187.9
115 58.5 47.0 70.4



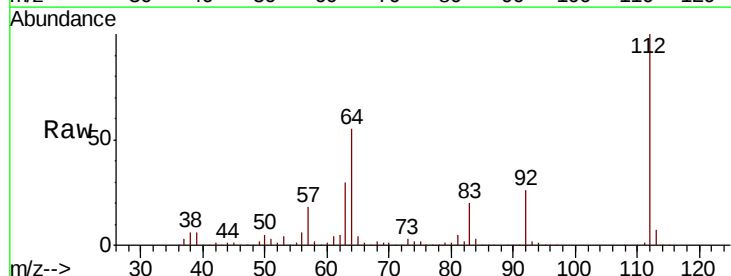
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



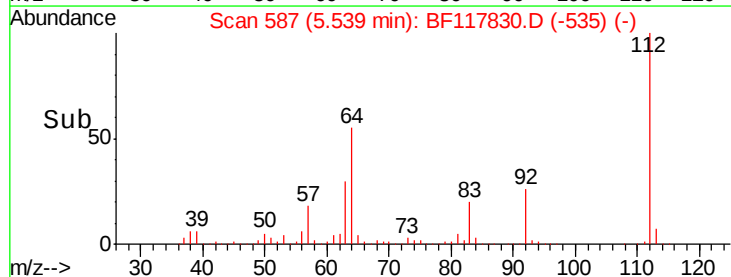
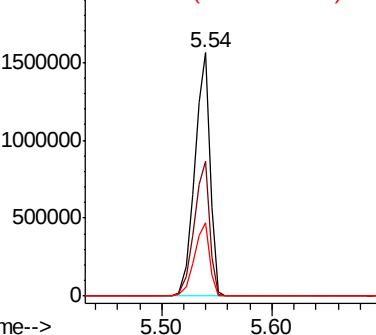
#5

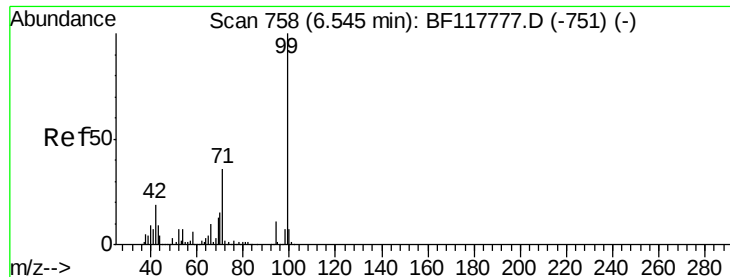
2-Fluorophenol
Concen: 95.221 ng
RT: 5.54 min Scan# 587
Delta R.T. 0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

Tgt Ion:112 Resp: 1514308
Ion Ratio Lower Upper
112 100
64 55.4 45.6 68.4
63 30.2 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: 67.762 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF117830.D

Acq: 18 Nov 2019 12:54

Instrument :

BNA_F

ClientSampleId :

PB124881BL

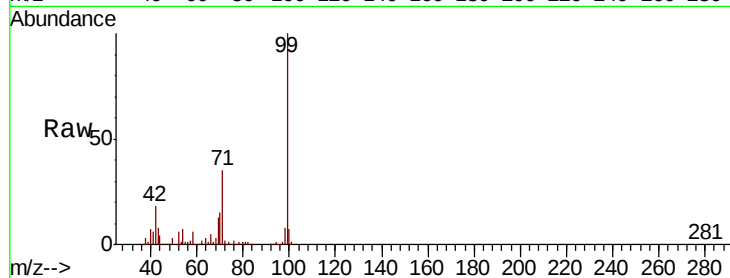
Tot Ion: 99 Resp: 1299782

Ion Ratio Lower Upper

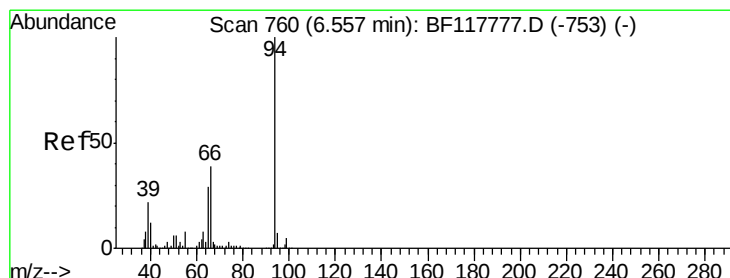
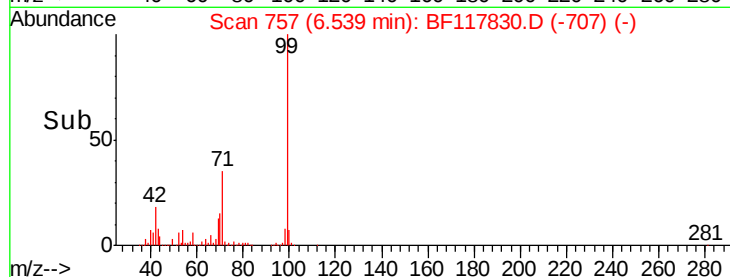
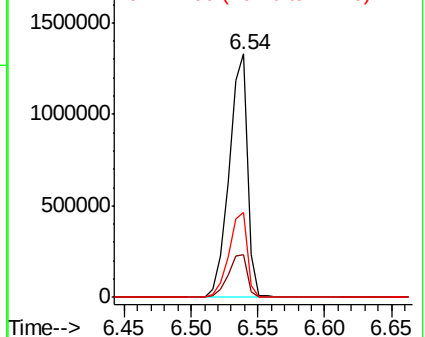
99 100

42 17.6 14.9 22.3

71 35.1 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



#10

Phenol

Concen: 4.214 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF117830.D

Acq: 18 Nov 2019 12:54

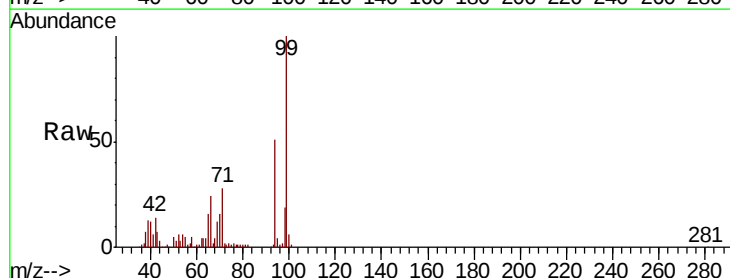
Tgt Ion: 94 Resp: 84002

Ion Ratio Lower Upper

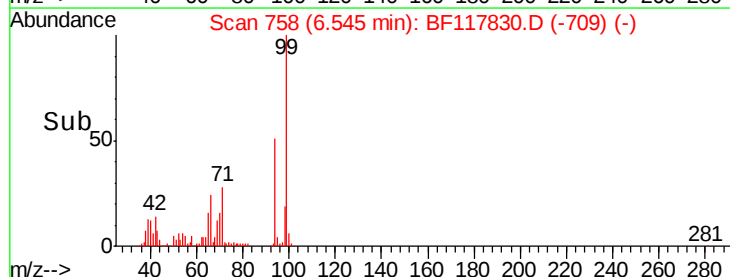
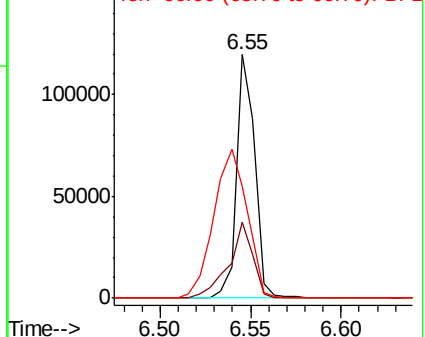
94 100

65 31.0 8.9 48.9

66 46.0 18.7 58.7



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

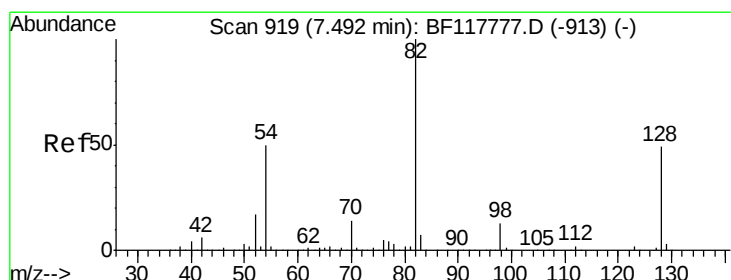
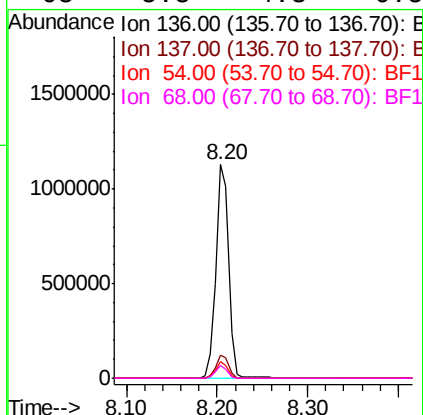
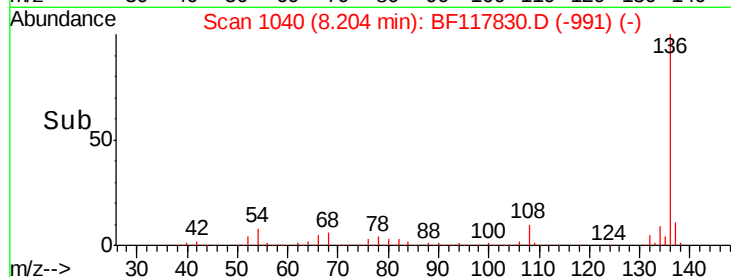
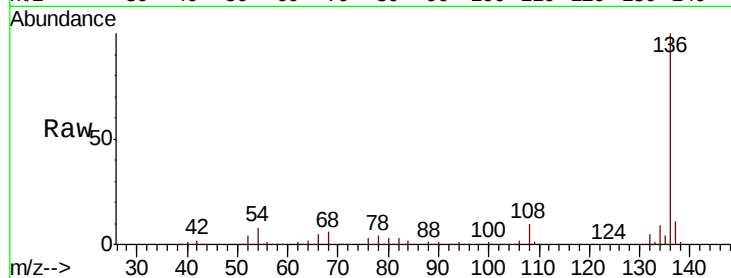




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

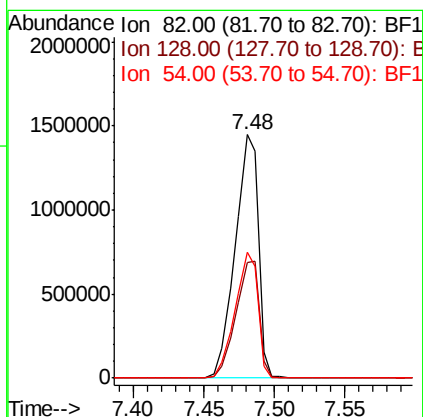
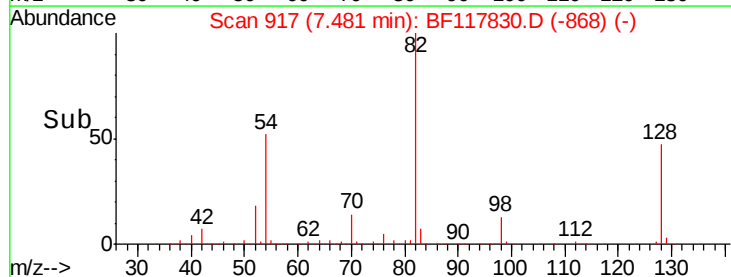
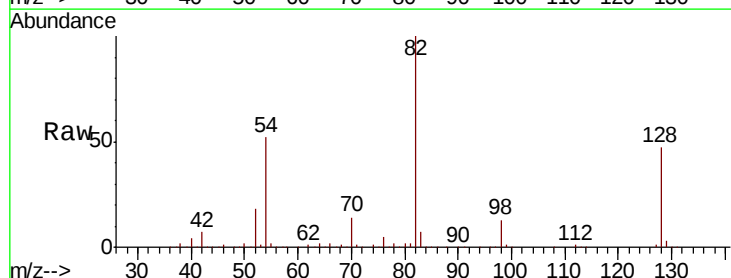
Instrument :
BNA_F
ClientSampleId :
PB124881BL

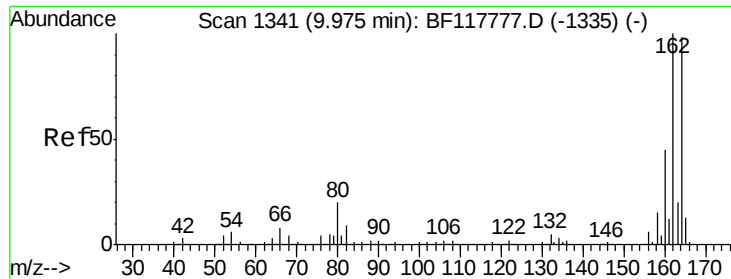
Tot Ion:136 Resp: 1092528
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 7.6 5.4 8.2
68 5.8 4.3 6.5



#23
Nitrobenzene-d5
Concen: 90.027 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

Tgt Ion: 82 Resp: 1654569
Ion Ratio Lower Upper
82 100
128 47.5 38.9 58.3
54 51.6 39.8 59.6

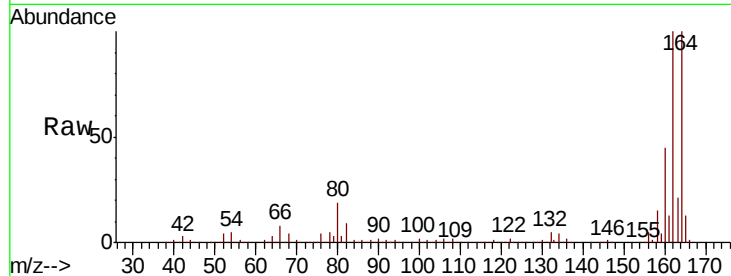




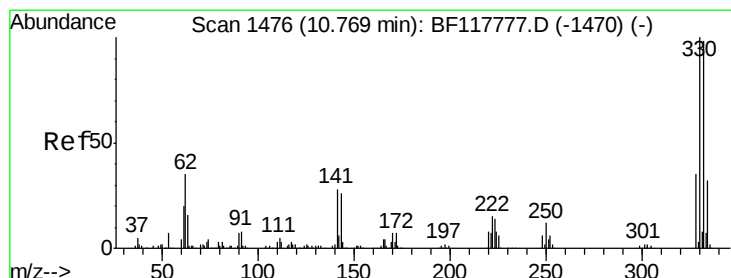
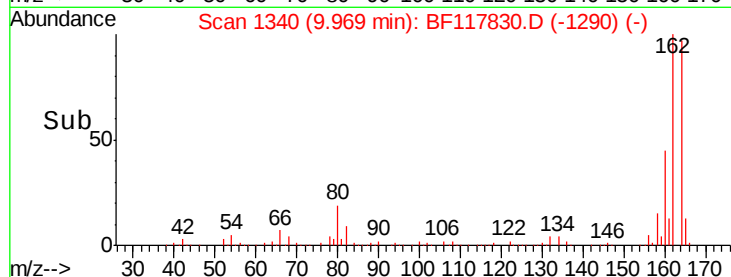
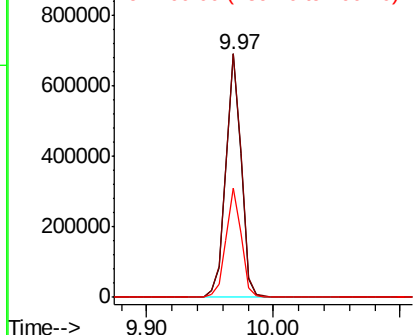
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

Instrument :
BNA_F
ClientSampleId :
PB124881BL

Tot Ion:164 Resp: 578826
Ion Ratio Lower Upper
164 100
162 100.1 81.3 121.9
160 44.8 36.6 55.0

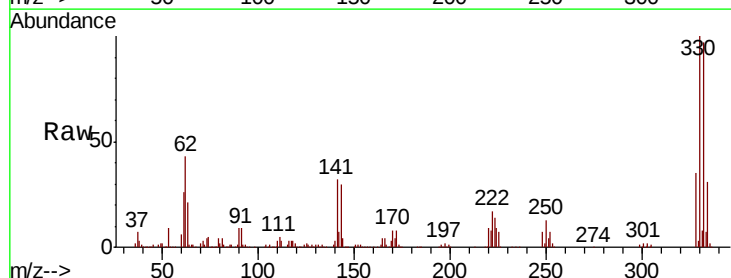


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

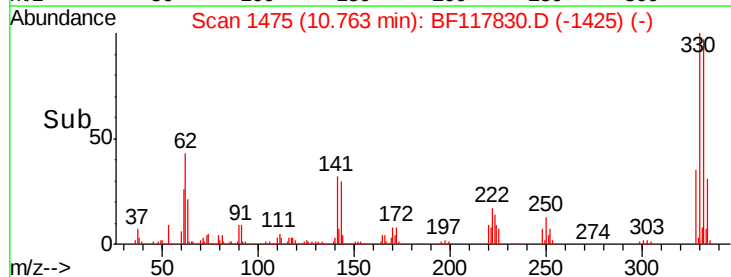
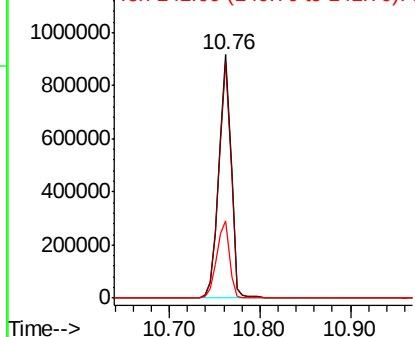


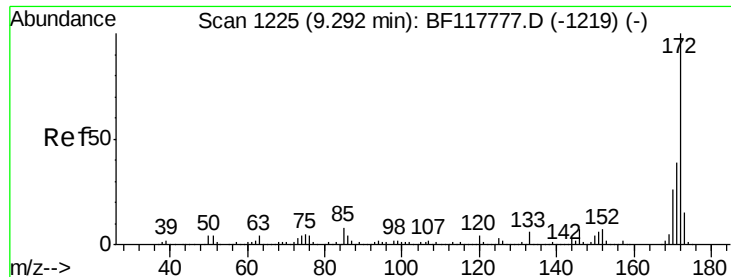
#42
2,4,6-Tribromophenol
Concen: 139.021 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

Tgt Ion:330 Resp: 851914
Ion Ratio Lower Upper
330 100
332 96.9 76.7 115.1
141 33.4 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



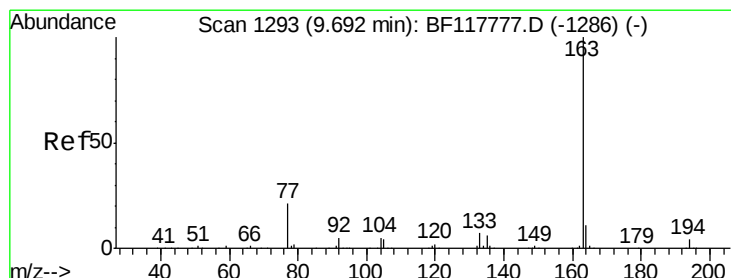
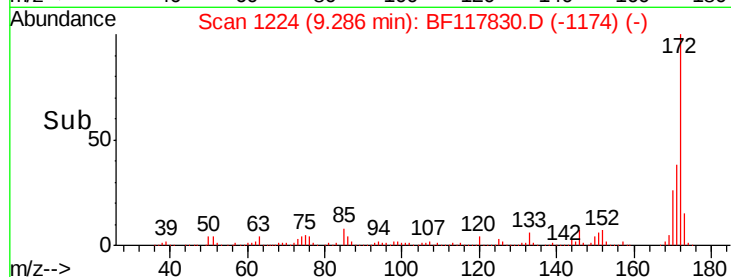
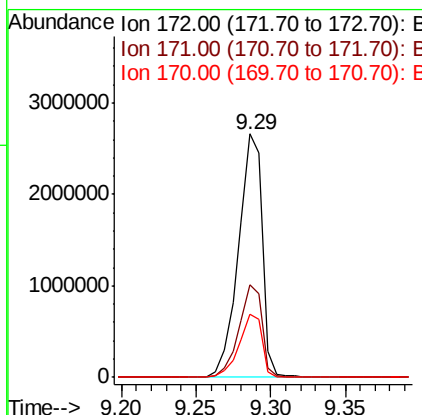
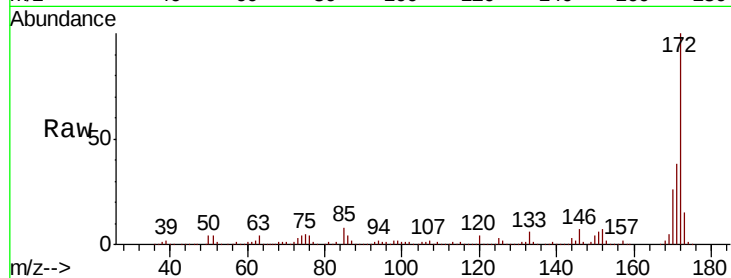


#45
 2-Fluorobiphenyl
 Concen: 91.620 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF117830.D
 Acq: 18 Nov 2019 12:54

Instrument :
 BNA_F
 ClientSampleId :
 PB124881BL

Tot Ion:172 Resp: 2956027

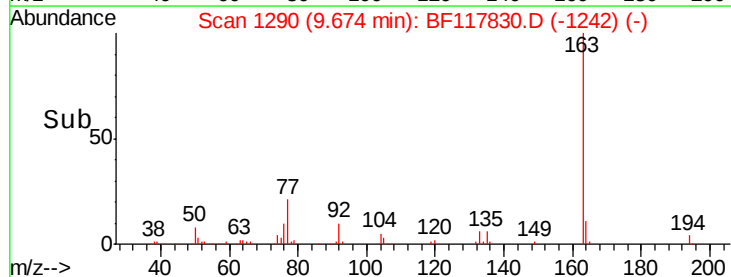
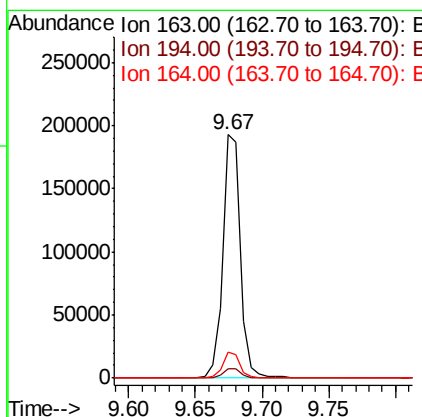
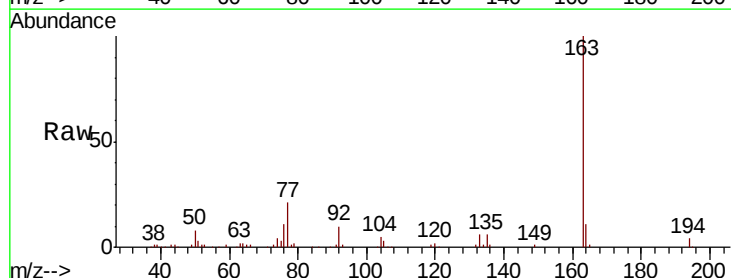
Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.9	46.3
170	26.0	21.0	31.4

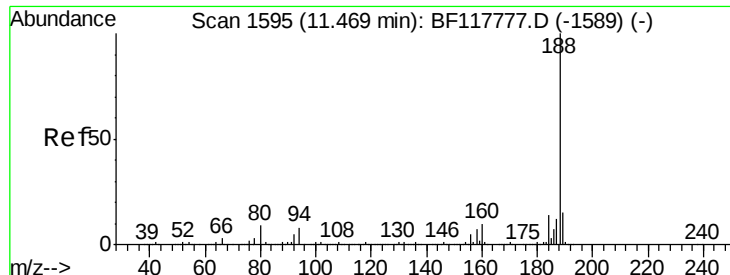


#50
 Dimethylphthalate
 Concen: 4.434 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF117830.D
 Acq: 18 Nov 2019 12:54

Tgt Ion:163 Resp: 179984

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.8	8.7	13.1

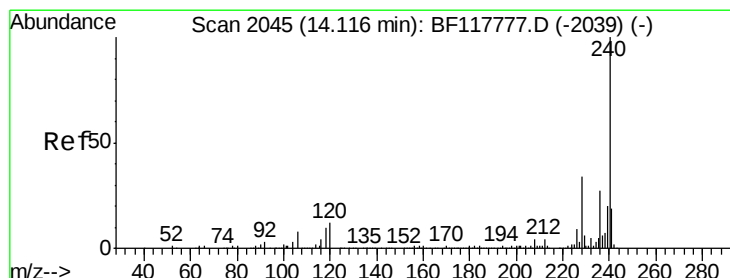
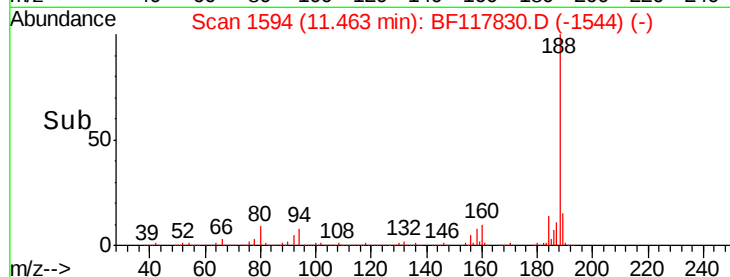
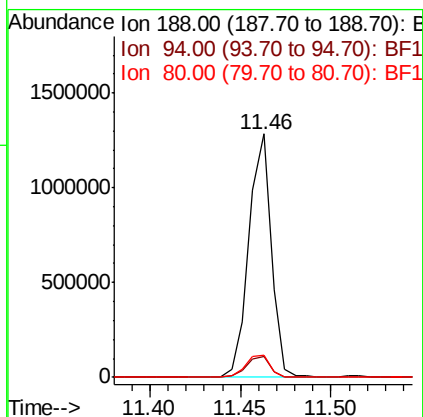
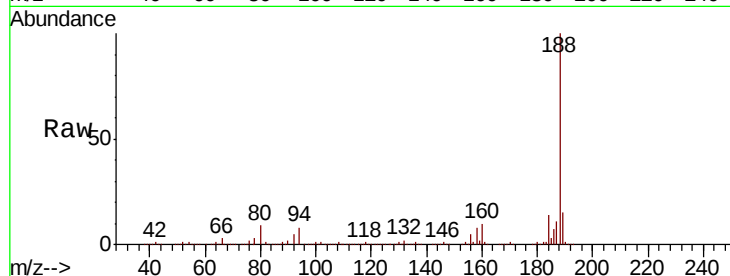




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

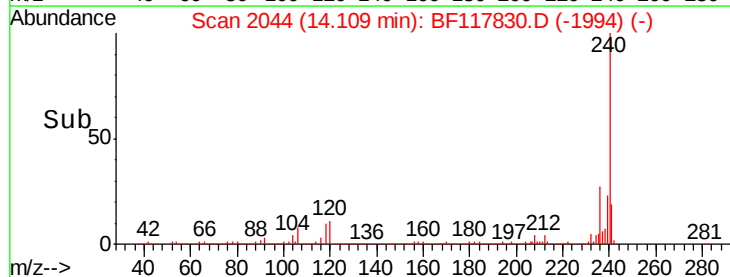
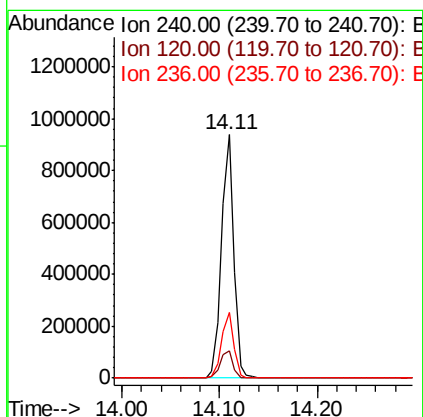
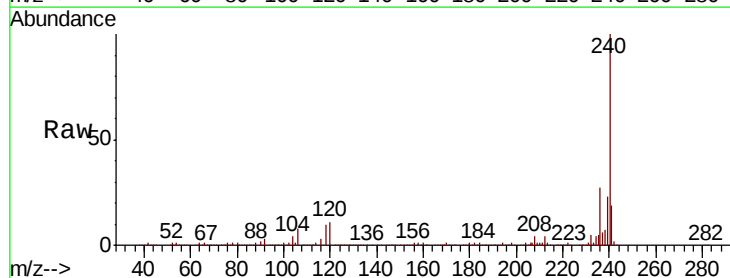
Instrument :
BNA_F
ClientSampleId :
PB124881BL

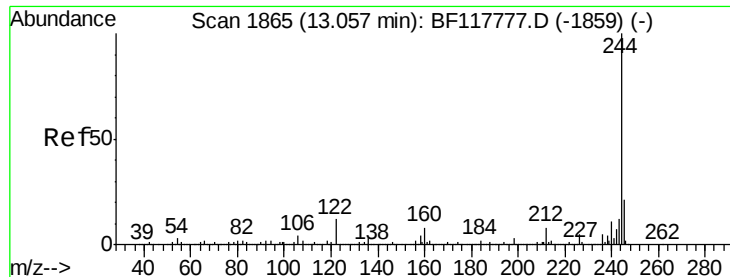
Tot Ion:188 Resp: 1110394
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 9.0 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.01 min
Lab File: BF117830.D
Acq: 18 Nov 2019 12:54

Tgt Ion:240 Resp: 824665
Ion Ratio Lower Upper
240 100
120 11.0 9.5 14.3
236 27.0 21.3 31.9





#79

Terphenyl-d14

Concen: 77.868 ng

RT: 13.06 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BF117830.D

Acq: 18 Nov 2019 12:54

Instrument :

BNA_F

ClientSampleId :

PB124881BL

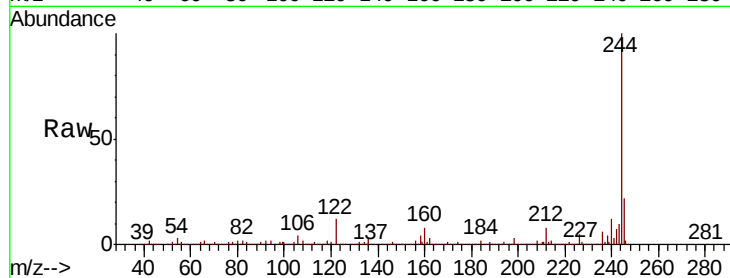
Tot Ion:244 Resp: 3513599

Ion Ratio Lower Upper

244 100

212 8.2 6.3 9.5

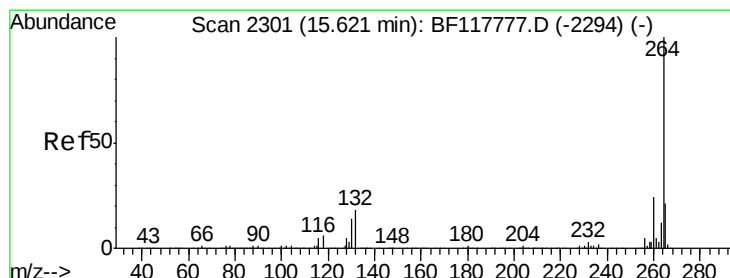
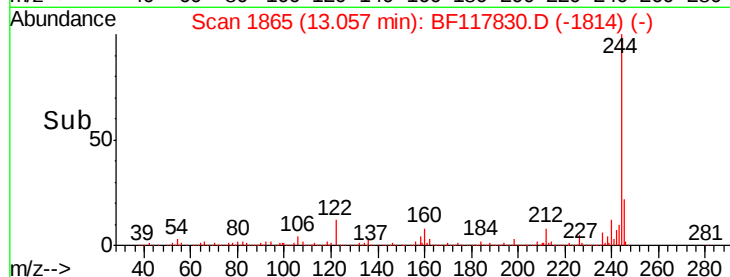
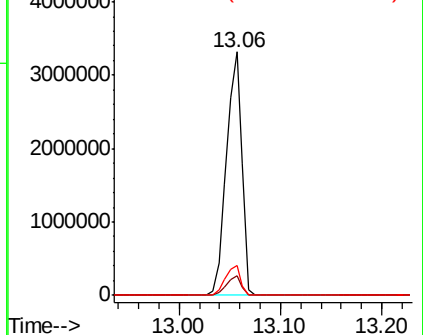
122 12.1 9.4 14.2



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: 15.62 min Scan# 2300

Delta R.T. -0.01 min

Lab File: BF117830.D

Acq: 18 Nov 2019 12:54

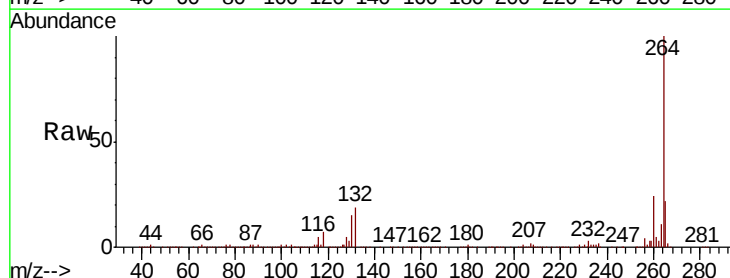
Tgt Ion:264 Resp: 793830

Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.0

265 22.0 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

