

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117843.D
 Acq On : 18 Nov 2019 18:53
 Operator : JU
 Sample : K5906-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NA-SP

Quant Time: Nov 19 00:20:08 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

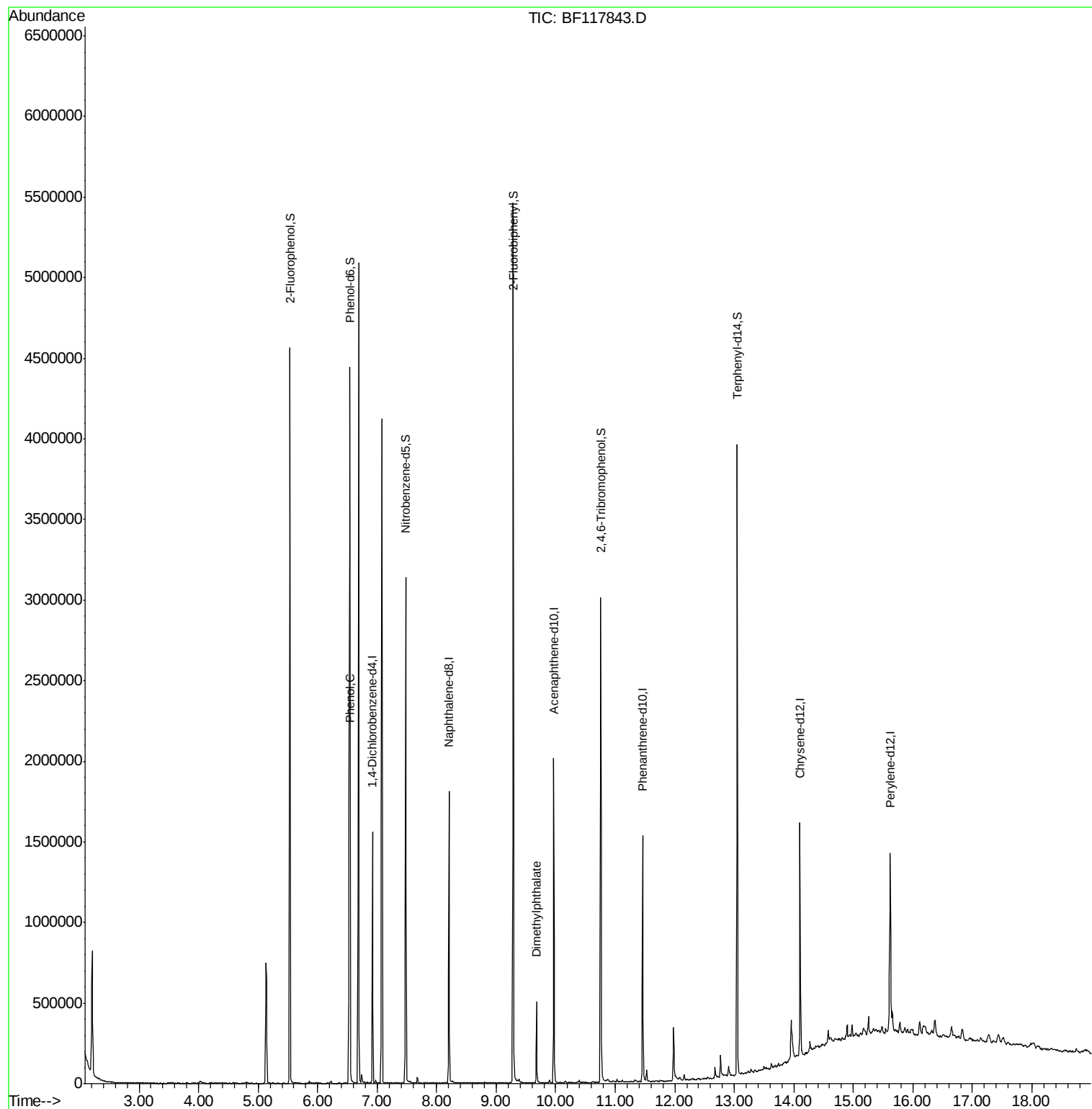
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	220578	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	818242	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	381508	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	591376	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	483915	20.00	ng	-0.01
87) Perylene-d12	15.62	264	574654	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1235665	99.16	ng	0.00
7) Phenol-d6	6.54	99	1514947	100.79	ng	0.00
23) Nitrobenzene-d5	7.48	82	924228	67.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	351756	87.09	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	1667287	78.40	ng	0.00
79) Terphenyl-d14	13.05	244	1401339	52.92	ng	0.00
Target Compounds						
10) Phenol	6.55	94	68061	4.358	ng	92
50) Dimethylphthalate	9.67	163	186149	6.958	ng	98

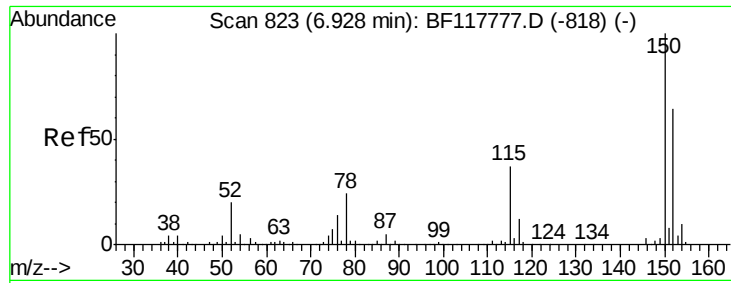
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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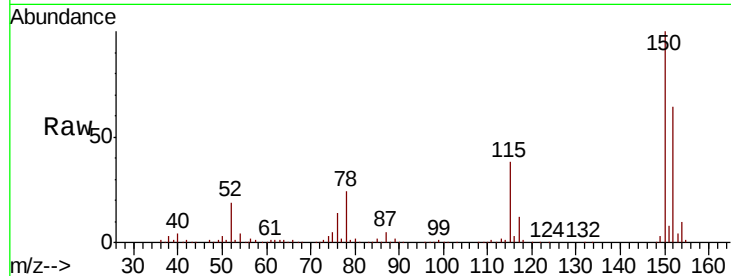


#1

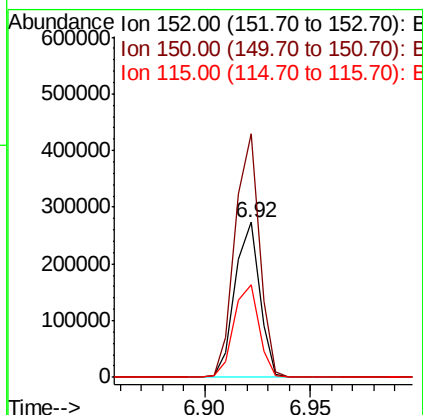
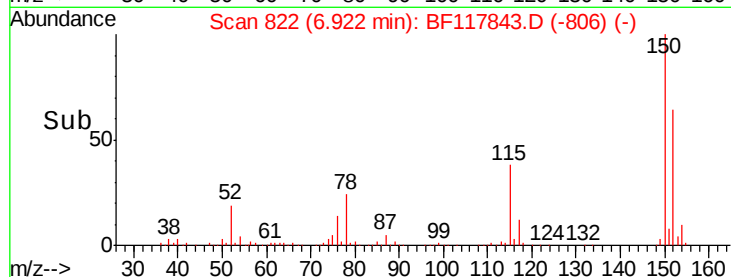
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Instrument :
BNA_F
ClientSampled :
NA-SP

Tot Ion:152 Resp: 220578
Ion Ratio Lower Upper
152 100
150 157.1 125.3 187.9
115 59.4 47.0 70.4



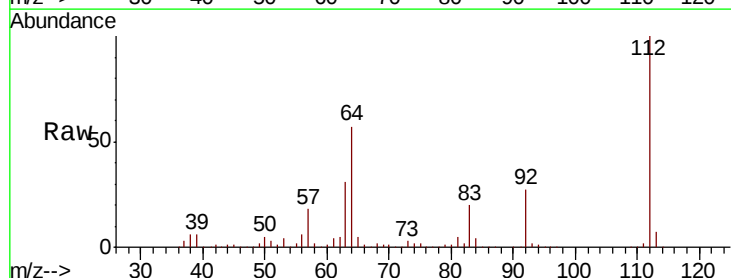
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



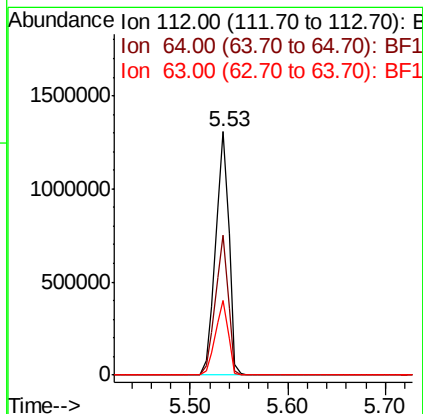
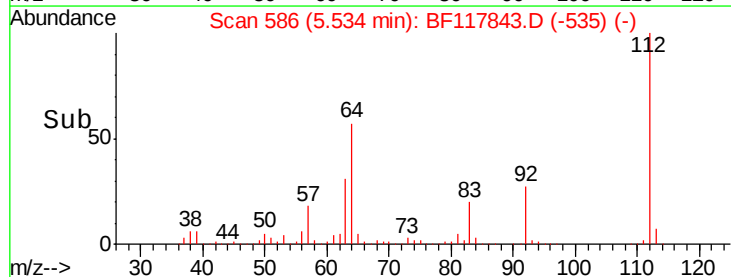
#5

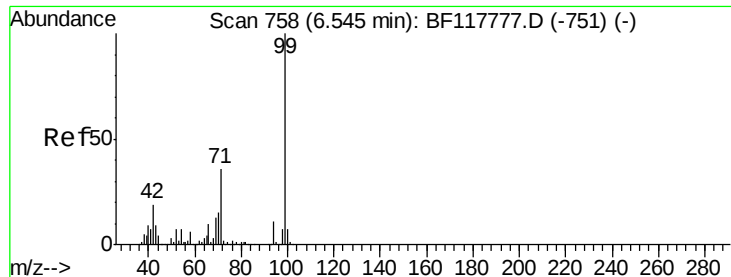
2-Fluorophenol
Concen: 99.160 ng
RT: 5.53 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Tgt Ion:112 Resp: 1235665
Ion Ratio Lower Upper
112 100
64 57.4 45.6 68.4
63 30.9 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: 100.793 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF117843.D

Acq: 18 Nov 2019 18:53

Instrument :

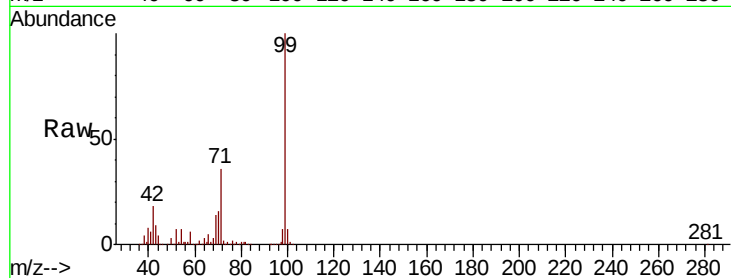
BNA_F

ClientSampleId :

NA-SP

Tot Ion: 99 Resp: 1514947

Ion	Ratio	Lower	Upper
99	100		
42	18.5	14.9	22.3
71	36.1	28.6	43.0

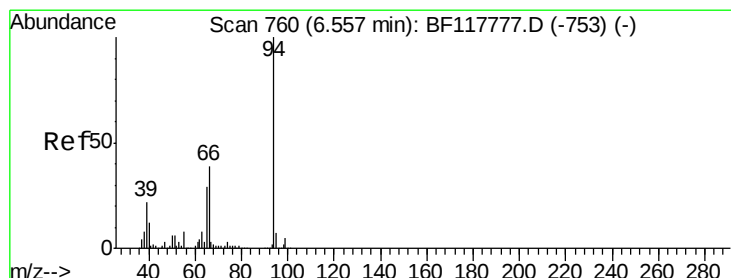
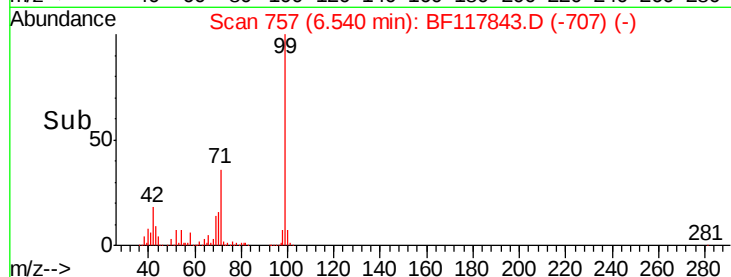
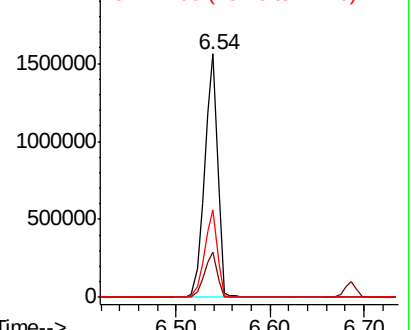


Abundance

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: 4.358 ng

RT: 6.55 min Scan# 759

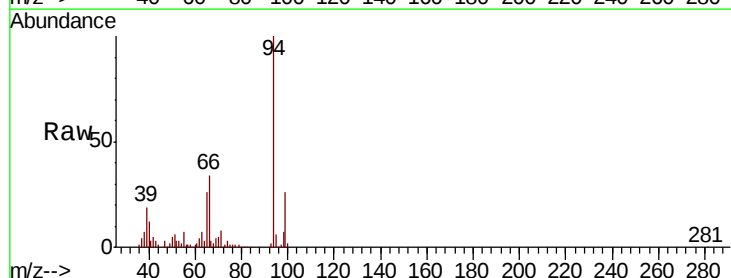
Delta R.T. -0.01 min

Lab File: BF117843.D

Acq: 18 Nov 2019 18:53

Tgt Ion: 94 Resp: 68061

Ion	Ratio	Lower	Upper
94	100		
65	25.6	8.9	48.9
66	33.5	18.7	58.7

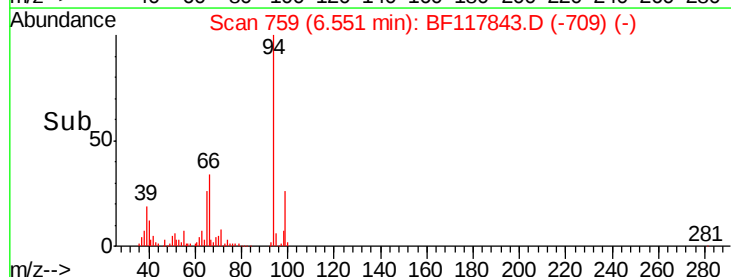
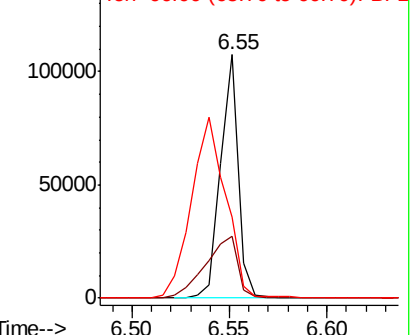


Abundance

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

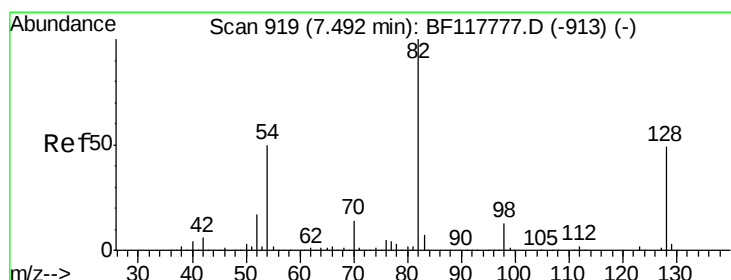
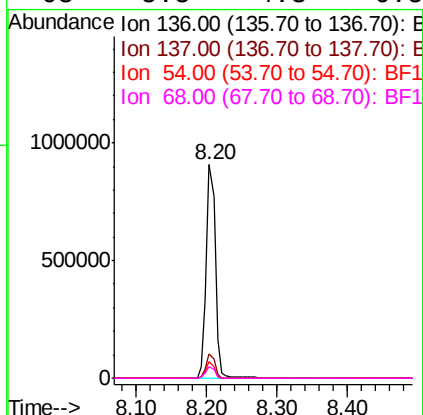
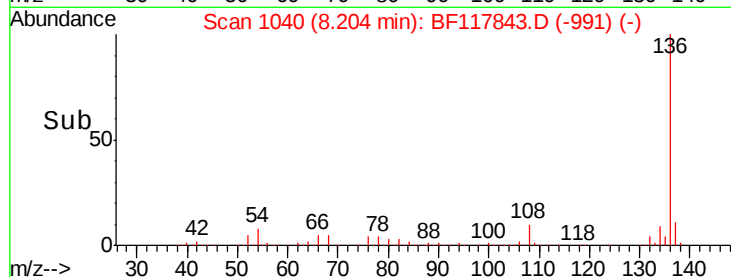
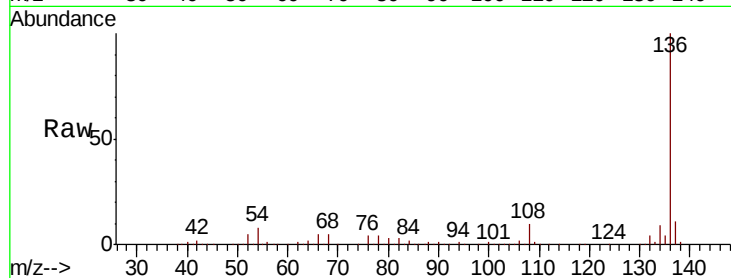




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

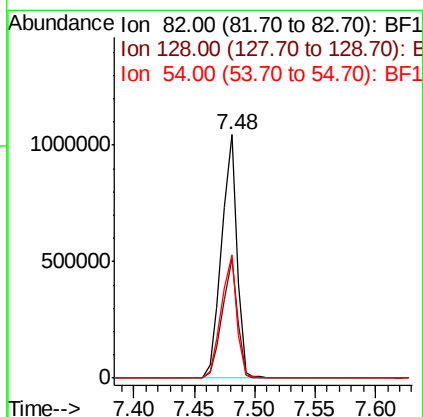
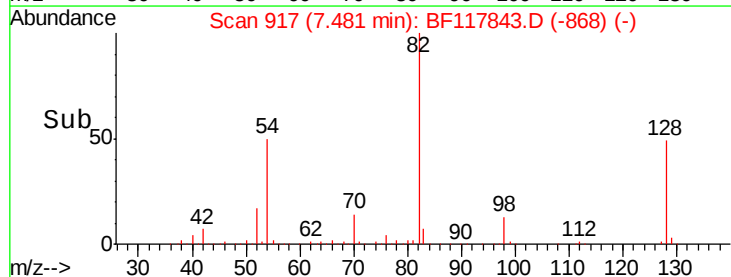
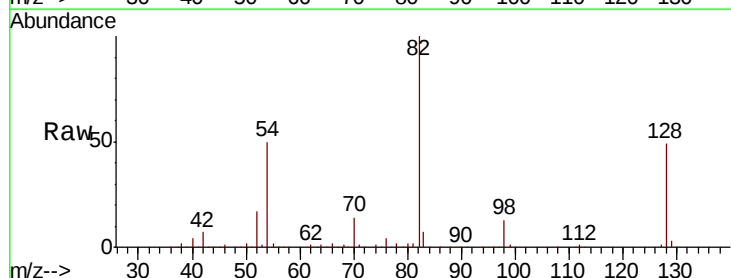
Instrument :
BNA_F
ClientSampleId :
NA-SP

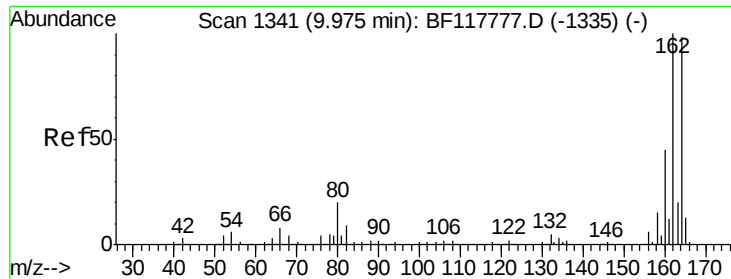
Tot Ion:136	Resp:	818242
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.0 13.4
54	7.7	5.4 8.2
68	5.5	4.3 6.5



#23
Nitrobenzene-d5
Concen: 67.146 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Tgt Ion: 82	Resp:	924228
Ion	Ratio	Lower Upper
82	100	
128	49.2	38.9 58.3
54	50.4	39.8 59.6

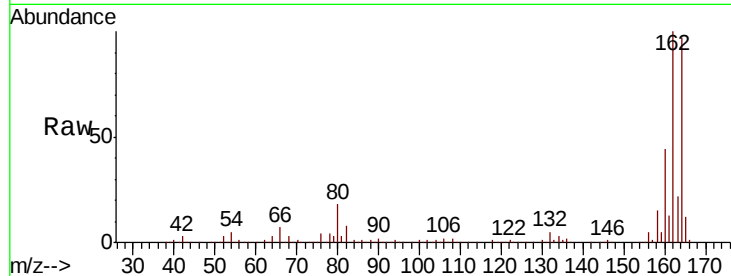




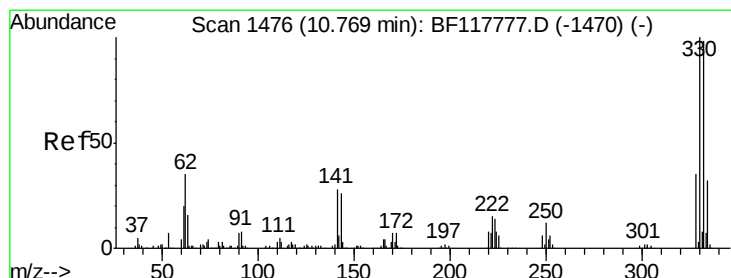
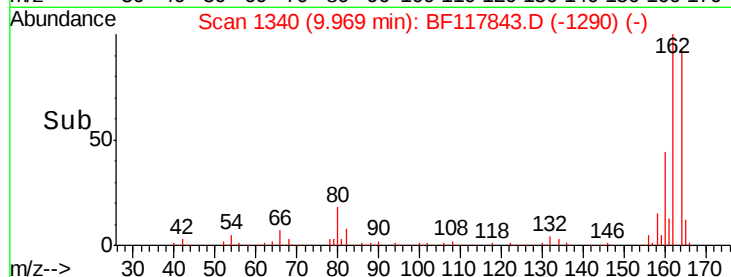
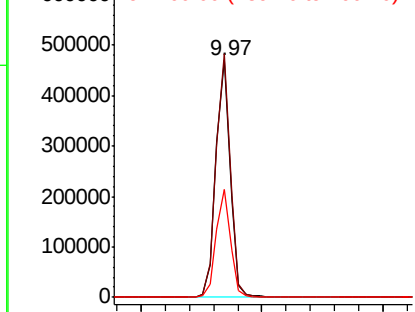
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Instrument :
BNA_F
ClientSampleId :
NA-SP

Tot Ion:164 Resp: 381508
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 45.5 36.6 55.0

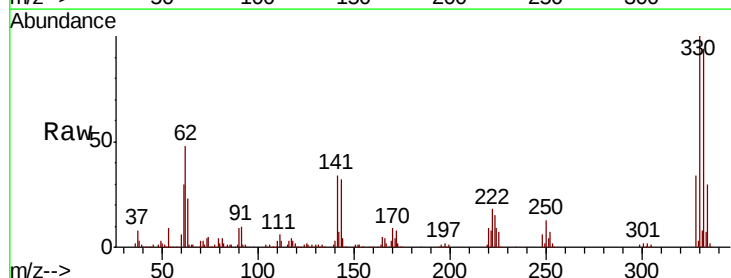


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

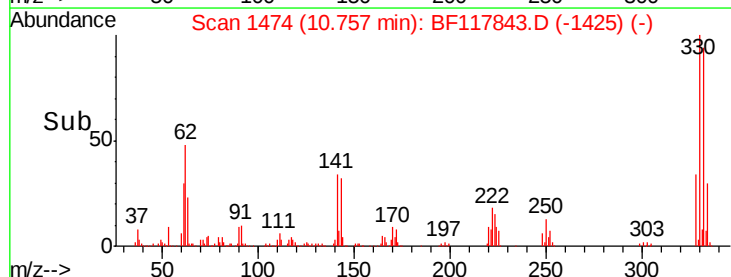
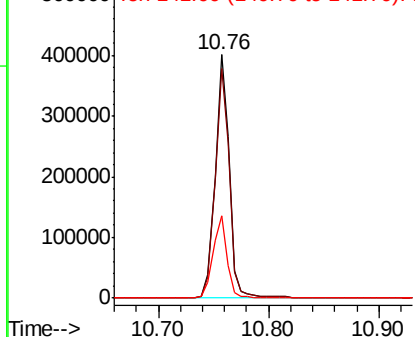


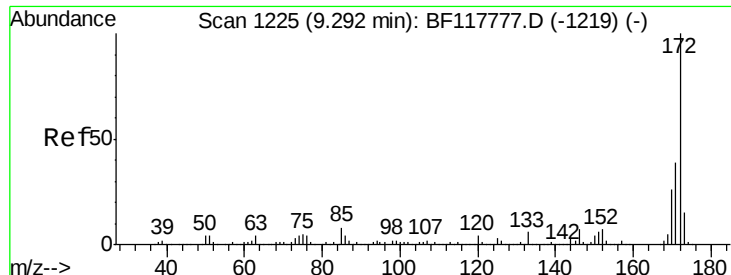
#42
2,4,6-Tribromophenol
Concen: 87.090 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Tgt Ion:330 Resp: 351756
Ion Ratio Lower Upper
330 100
332 95.7 76.7 115.1
141 33.6 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

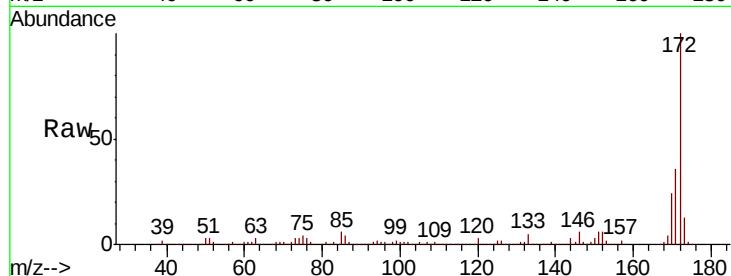




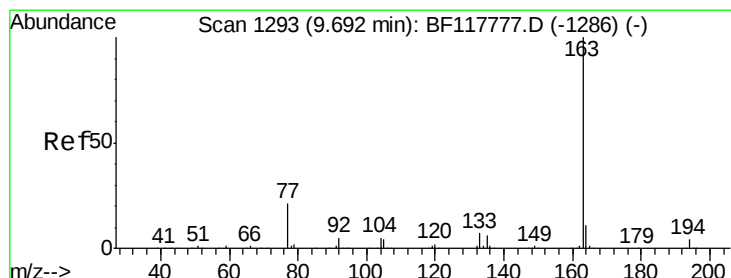
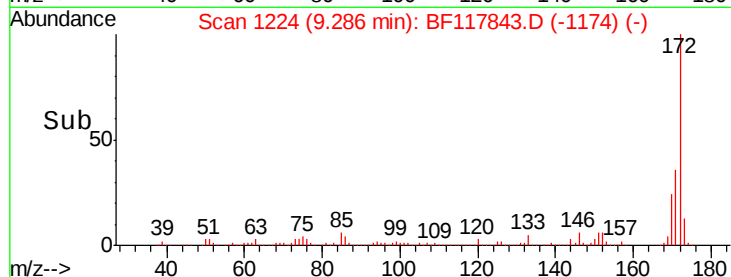
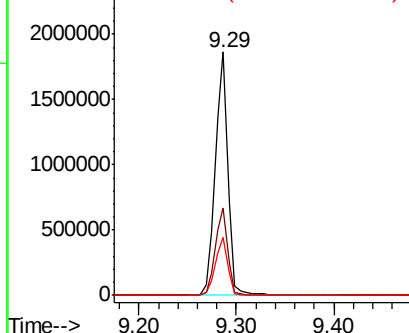
#45
2-Fluorobiphenyl
Concen: 78.404 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Instrument :
BNA_F
ClientSampleId :
NA-SP

Tot Ion:172 Resp: 1667287
Ion Ratio Lower Upper
172 100
171 36.1 30.9 46.3
170 24.0 21.0 31.4

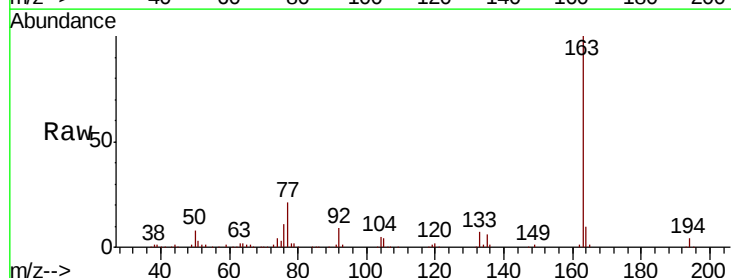


Abundance Ion 172.00 (171.70 to 172.70): E
2500000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

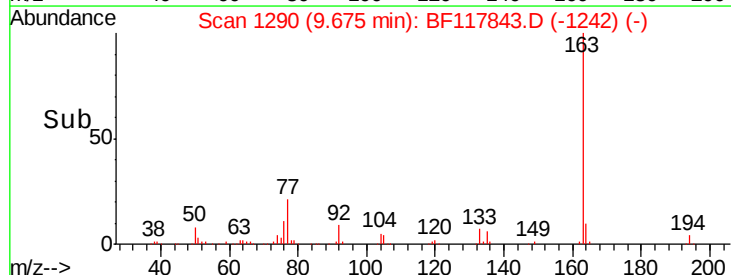
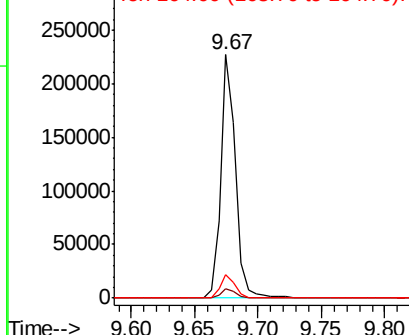


#50
Dimethylphthalate
Concen: 6.958 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Tgt Ion:163 Resp: 186149
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E
300000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

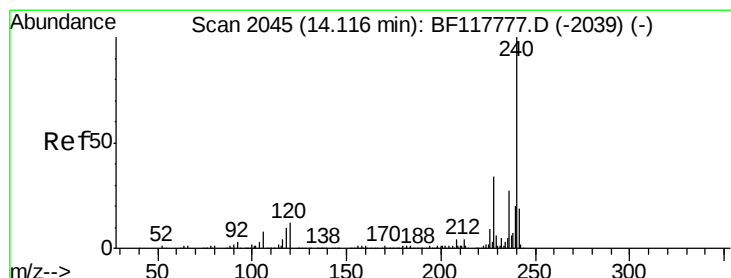
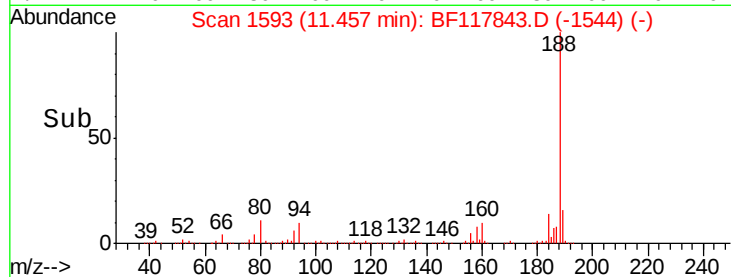
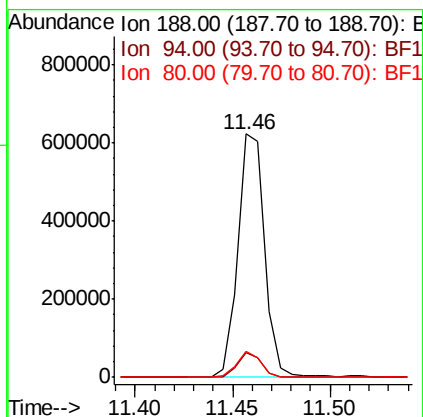
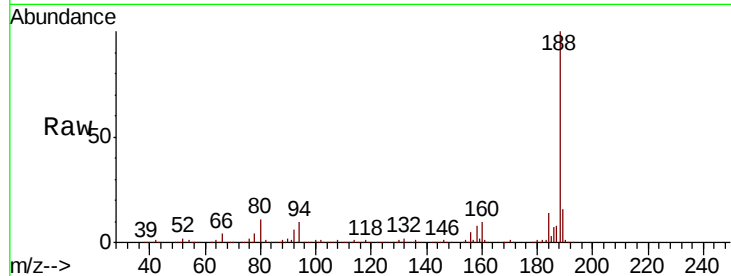




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

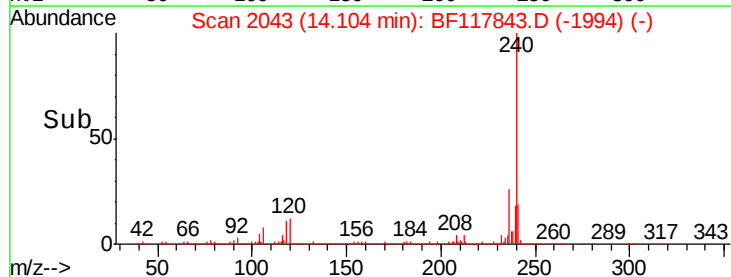
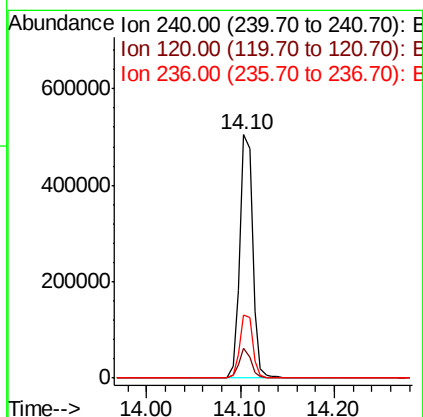
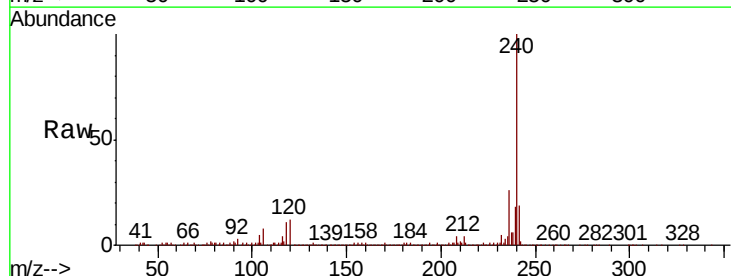
Instrument :
BNA_F
ClientSampleId :
NA-SP

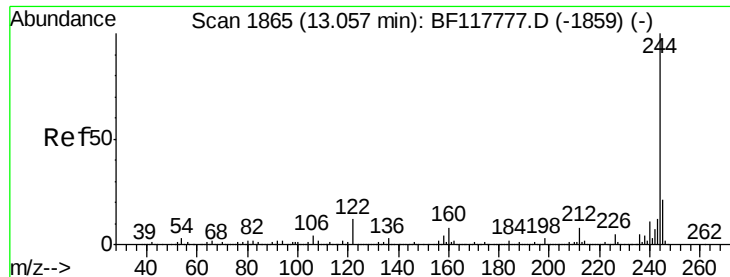
Tot Ion:188 Resp: 591376
Ion Ratio Lower Upper
188 100
94 10.1 6.6 10.0#
80 10.8 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF117843.D
Acq: 18 Nov 2019 18:53

Tgt Ion:240 Resp: 483915
Ion Ratio Lower Upper
240 100
120 12.1 9.5 14.3
236 26.1 21.3 31.9





#79

Terphenyl-d14

Concen: 52.925 ng

RT: 13.05 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BF117843.D

Acq: 18 Nov 2019 18:53

Instrument :

BNA_F

ClientSampleId :

NA-SP

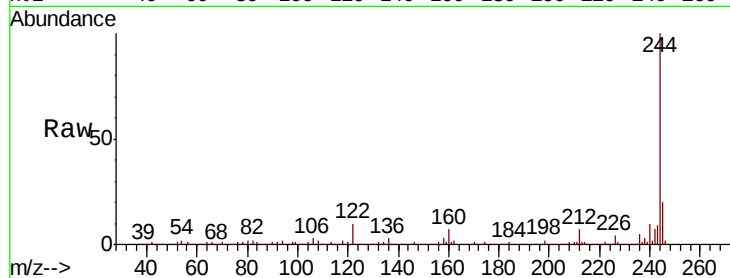
Tot Ion:244 Resp: 1401339

Ion Ratio Lower Upper

244 100

212 6.6 6.3 9.5

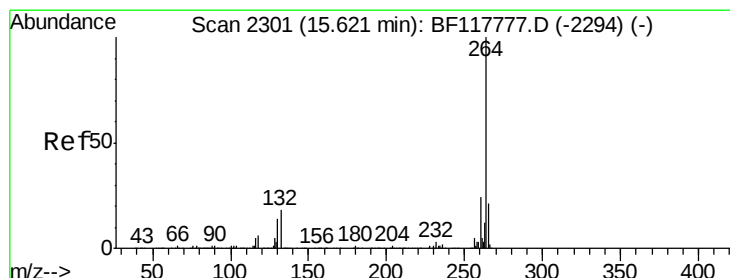
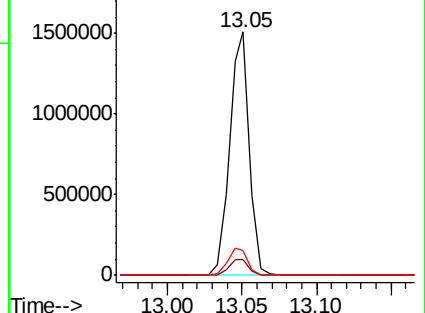
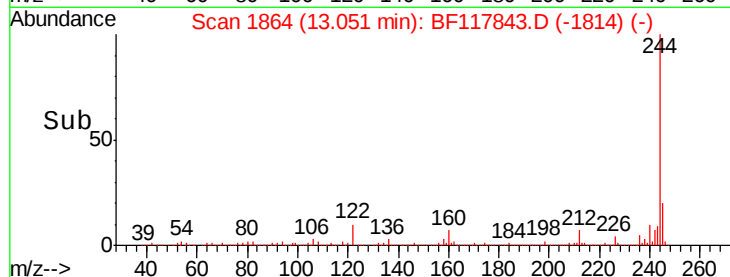
122 10.4 9.4 14.2



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# 2301

Delta R.T. 0.00 min

Lab File: BF117843.D

Acq: 18 Nov 2019 18:53

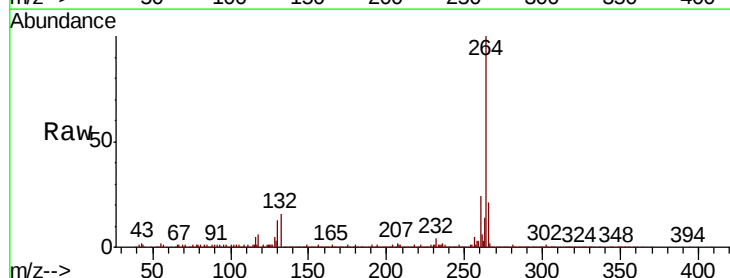
Tgt Ion:264 Resp: 574654

Ion Ratio Lower Upper

264 100

260 24.3 19.4 29.0

265 21.4 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

