

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117980.D
 Acq On : 25 Nov 2019 21:55
 Operator : JU
 Sample : K5999-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDLEWILD-BH-05

Quant Time: Nov 26 05:54:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

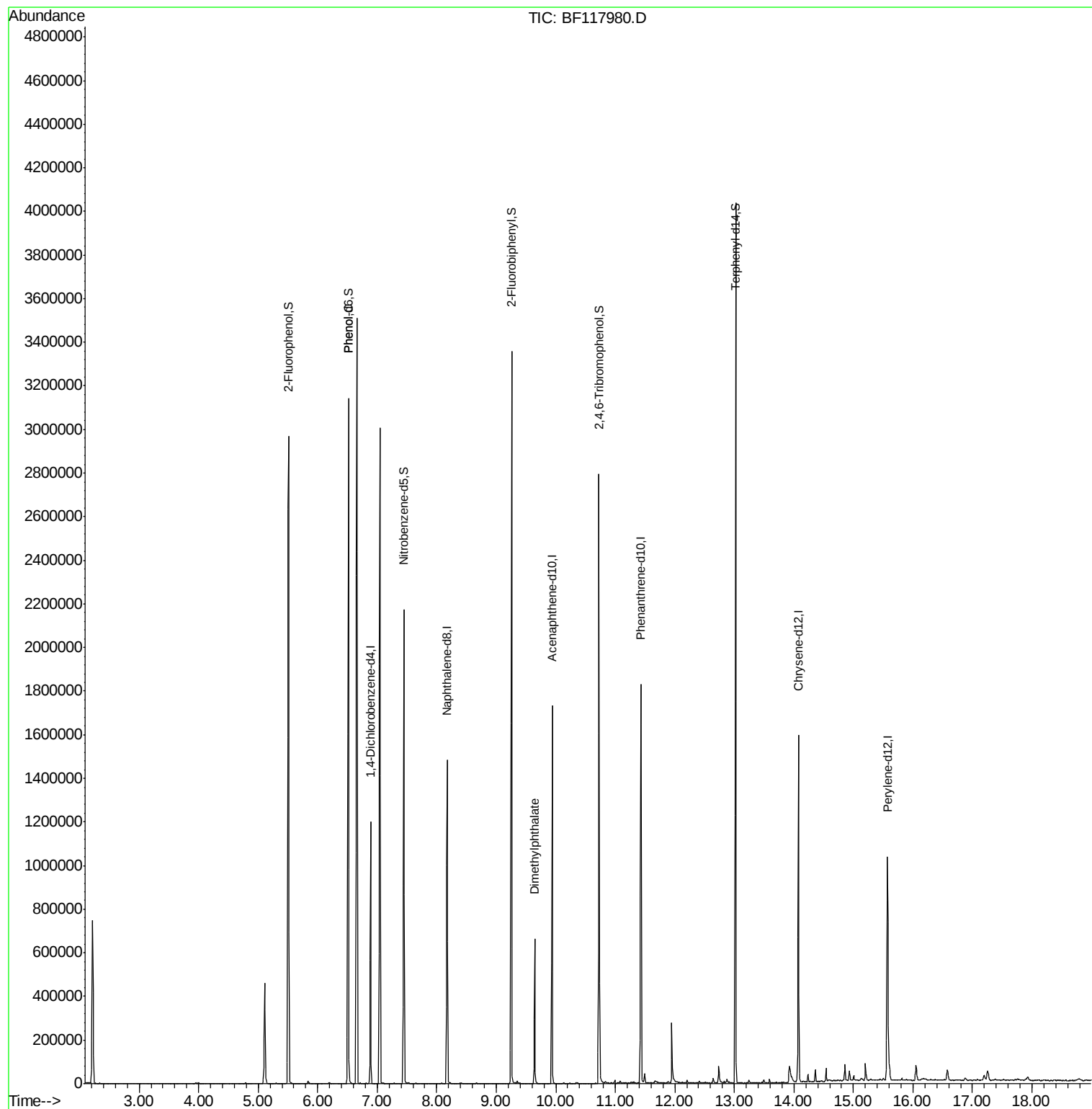
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	161496	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	663790	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	369196	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	719419	20.00	ng	0.00
76) Chrysene-d12	14.08	240	537053	20.00	ng	0.00
87) Perylene-d12	15.57	264	474303	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	901327	98.79	ng	0.01
7) Phenol-d6	6.52	99	1160012	105.41	ng	0.00
23) Nitrobenzene-d5	7.45	82	722102	64.67	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	400227	102.40	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1169987	56.85	ng	0.00
79) Terphenyl-d14	13.02	244	1373286	46.73	ng	0.00
Target Compounds						
10) Phenol	6.52	94	27397	2.396	ng	Qvalue # 56
50) Dimethylphthalate	9.65	163	252297	9.745	ng	98

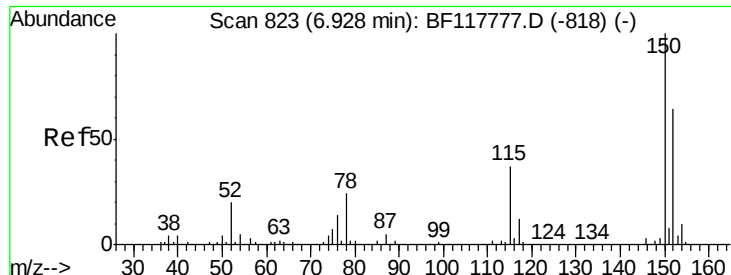
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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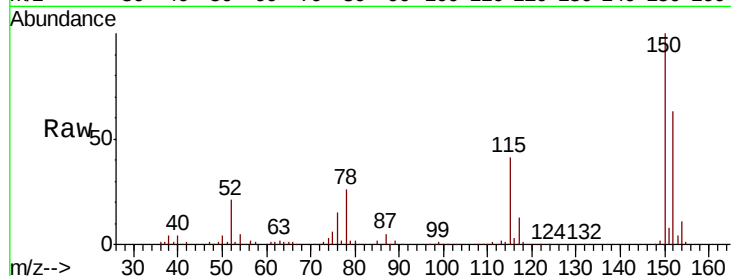


#1

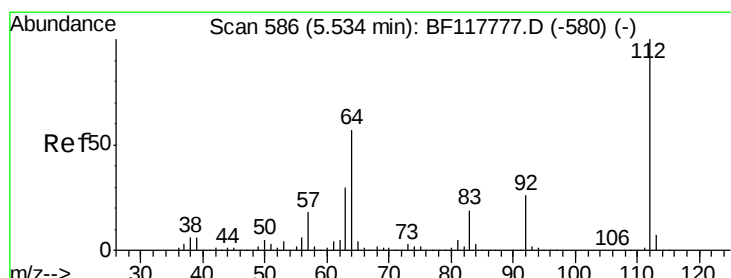
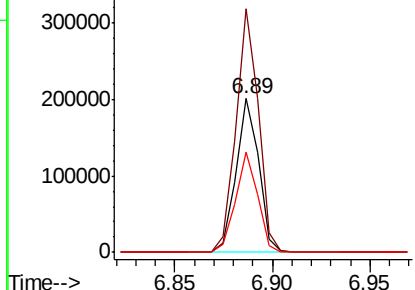
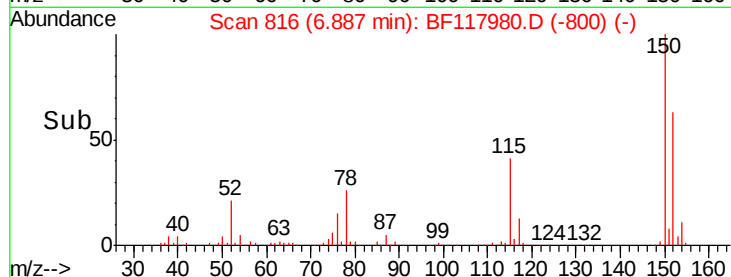
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05

Tot Ion:152 Resp: 161496
Ion Ratio Lower Upper
152 100
150 158.6 125.3 187.9
115 65.3 47.0 70.4



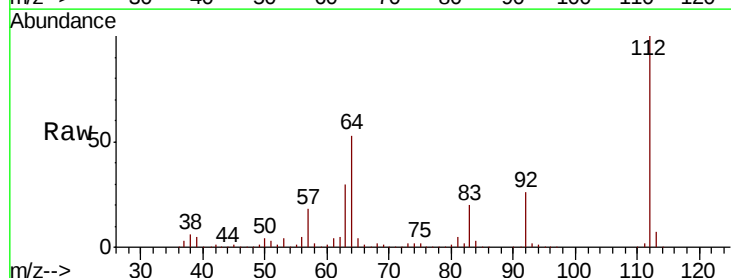
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



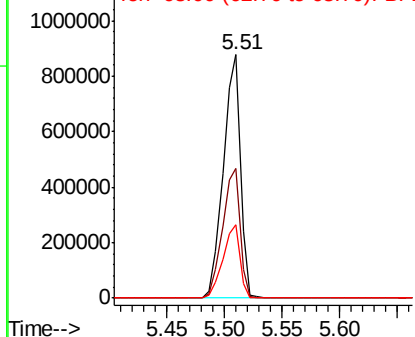
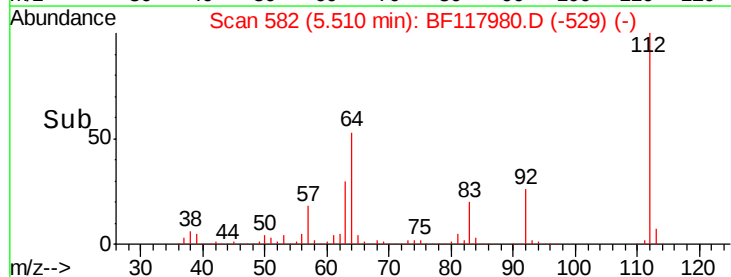
#5

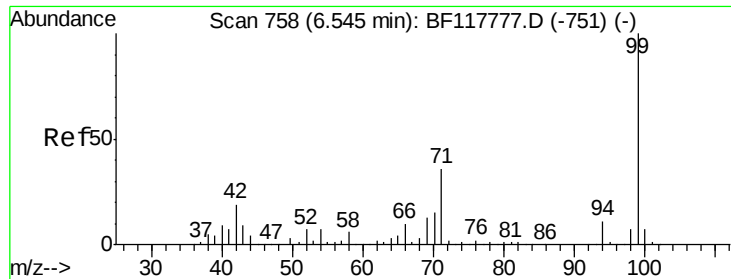
2-Fluorophenol
Concen: 98.792 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Tgt Ion:112 Resp: 901327
Ion Ratio Lower Upper
112 100
64 53.1 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: 105.413 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF117980.D

Acq: 25 Nov 2019 21:55

Instrument :

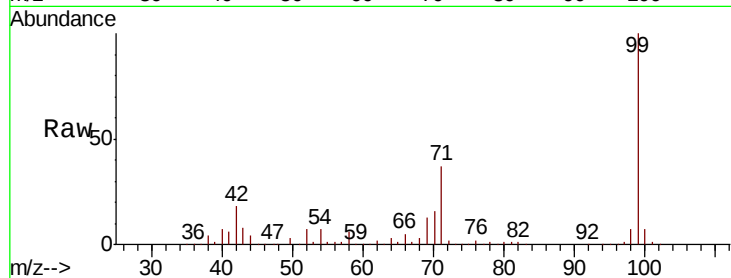
BNA_F

ClientSampleId :

IDLEWILD-BH-05

Tot Ion: 99 Resp: 1160012

Ion	Ratio	Lower	Upper
99	100		
42	17.9	14.9	22.3
71	37.4	28.6	43.0

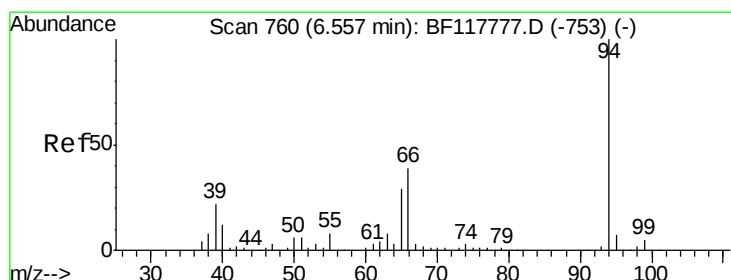
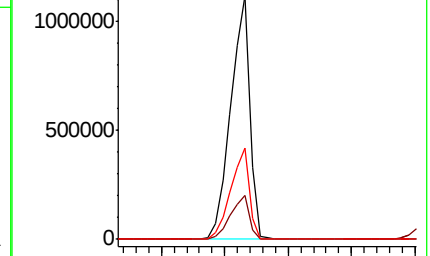
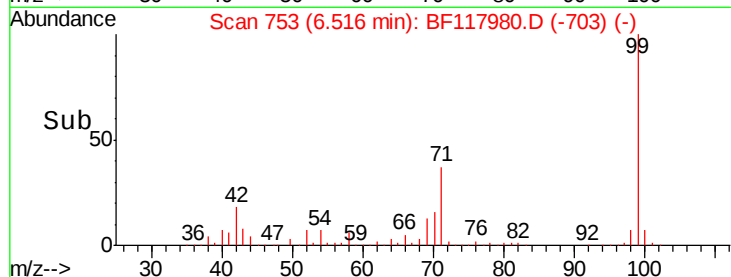


Abundance

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: 2.396 ng

RT: 6.52 min Scan# 754

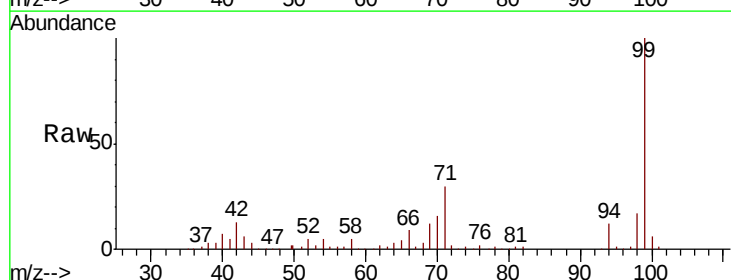
Delta R.T. -0.01 min

Lab File: BF117980.D

Acq: 25 Nov 2019 21:55

Tgt Ion: 94 Resp: 27397

Ion	Ratio	Lower	Upper
94	100		
65	37.7	8.9	48.9
66	78.0	18.7	58.7

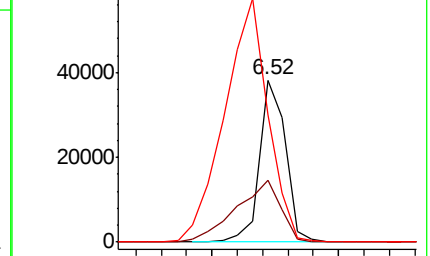
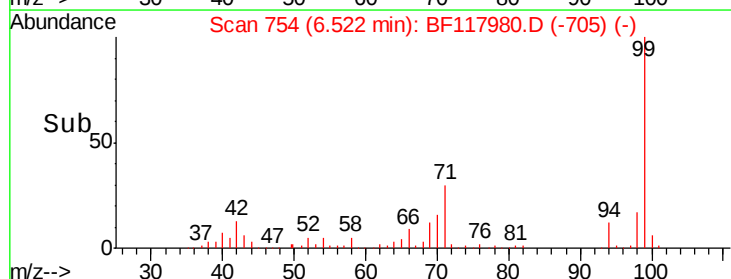


Abundance

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

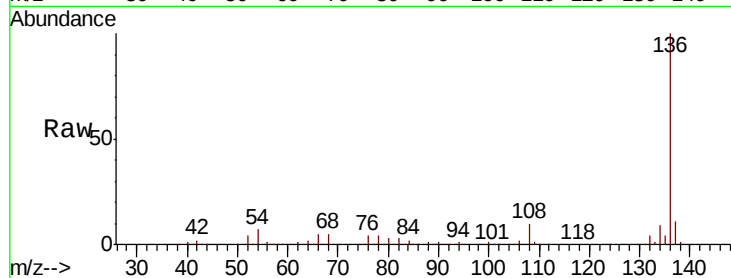




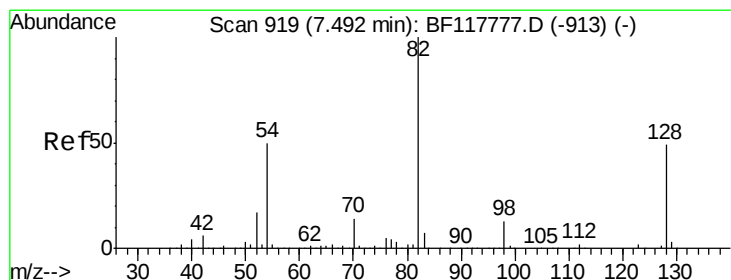
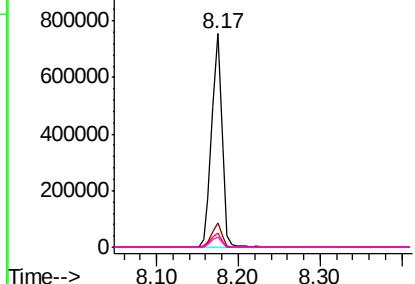
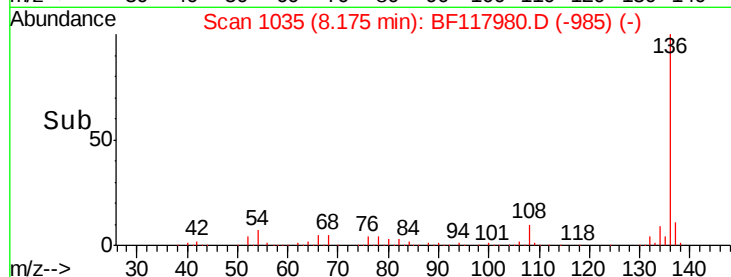
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05

Tot Ion:136	Resp:	663790
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.4
54	6.7	5.4 8.2
68	4.9	4.3 6.5

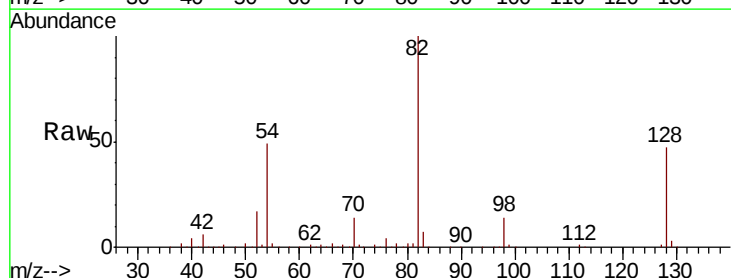


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

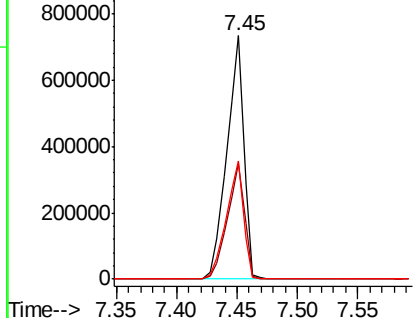
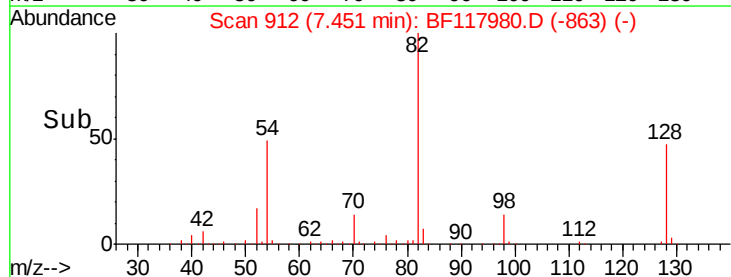


#23
Nitrobenzene-d5
Concen: 64.668 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Tgt Ion: 82	Resp:	722102
Ion Ratio	Lower	Upper
82	100	
128	47.4	38.9 58.3
54	48.5	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

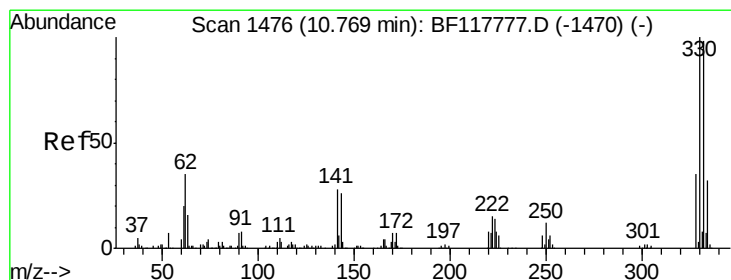
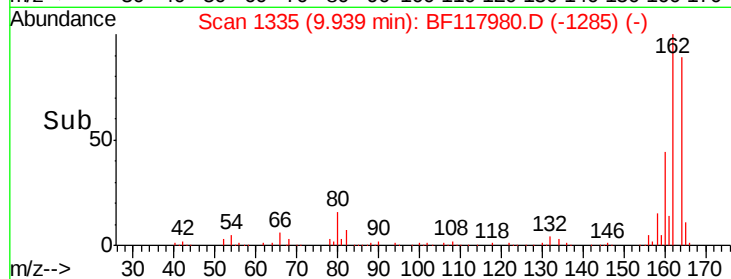
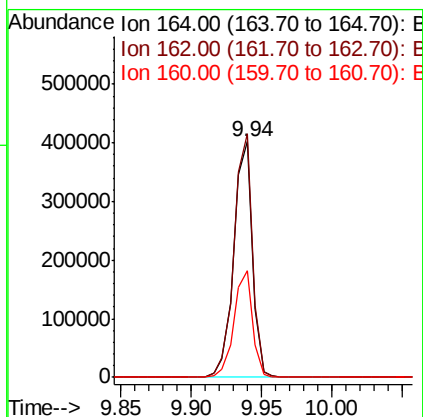
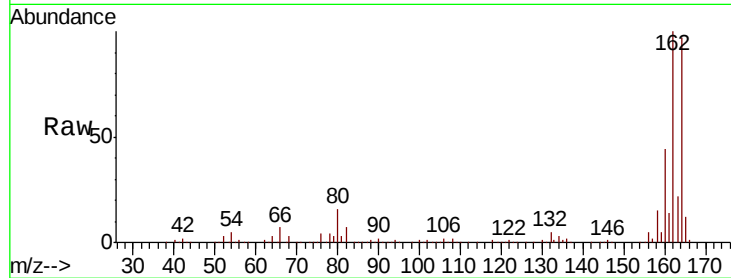




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

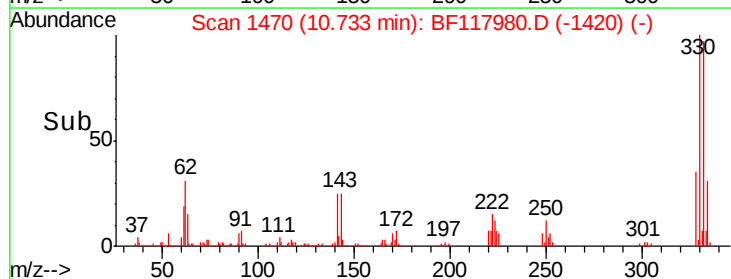
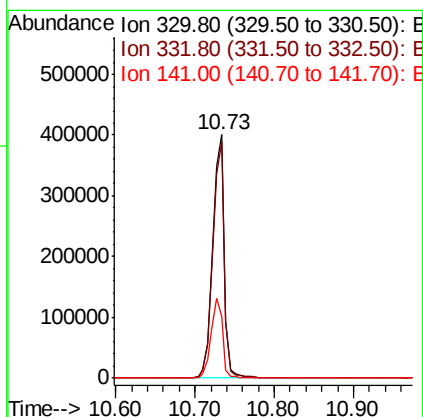
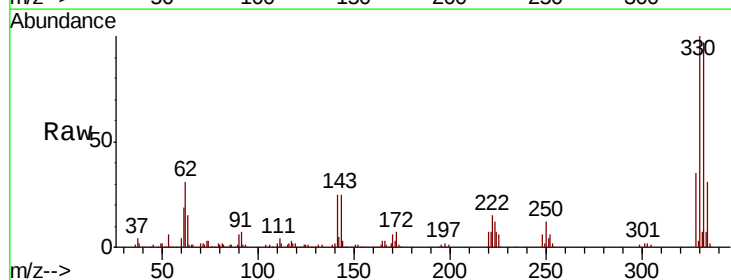
Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05

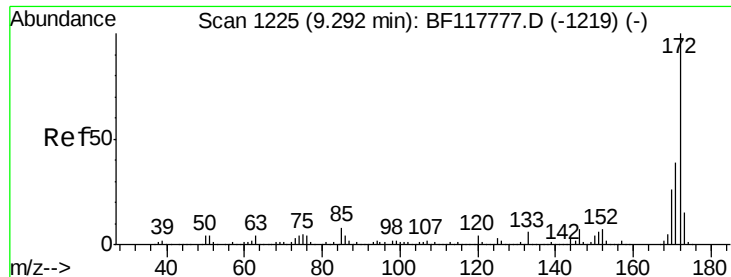
Tot Ion:164 Resp: 369196
Ion Ratio Lower Upper
164 100
162 103.3 81.3 121.9
160 45.5 36.6 55.0



#42
2,4,6-Tribromophenol
Concen: 102.395 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Tgt Ion:330 Resp: 400227
Ion Ratio Lower Upper
330 100
332 96.9 76.7 115.1
141 33.0 27.7 41.5

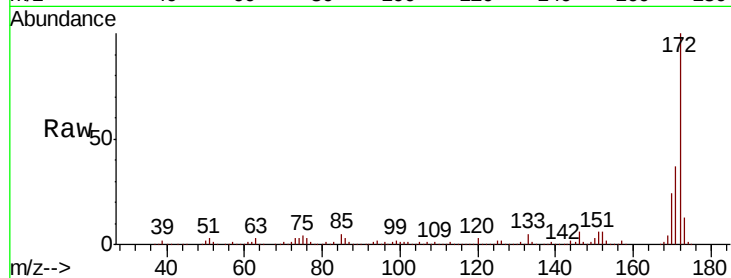




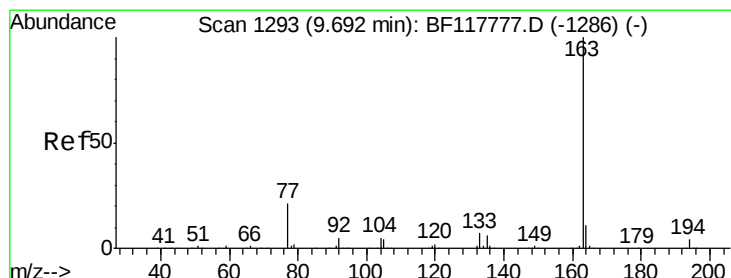
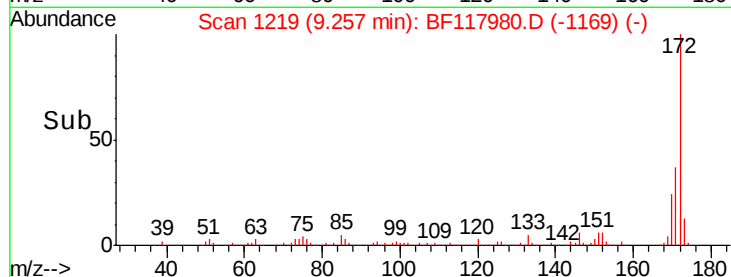
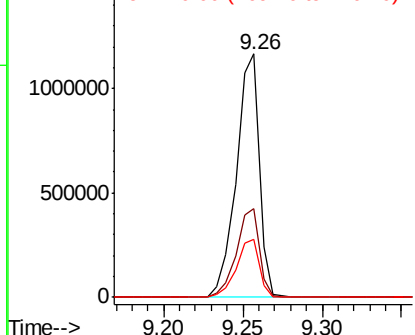
#45
2-Fluorobiphenyl
Concen: 56.853 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Instrument :
BNA_F
ClientSampleId :
IDLEWILD-BH-05

Tot Ion:172 Resp: 1169987
Ion Ratio Lower Upper
172 100
171 36.7 30.9 46.3
170 24.1 21.0 31.4

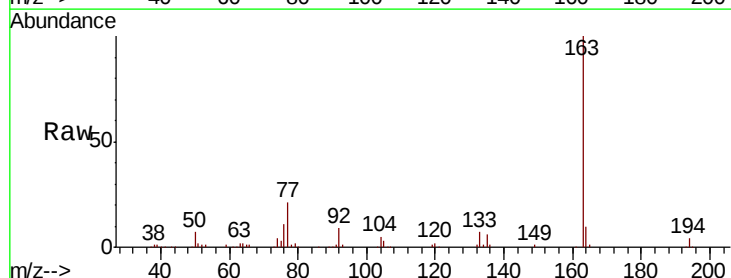


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

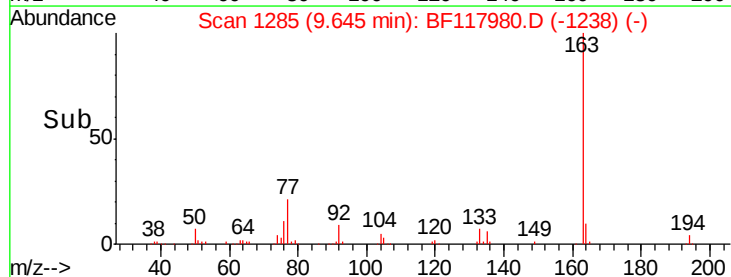
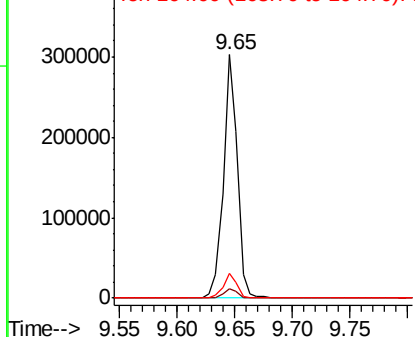


#50
Dimethylphthalate
Concen: 9.745 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Tgt Ion:163 Resp: 252297
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.7 13.1



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

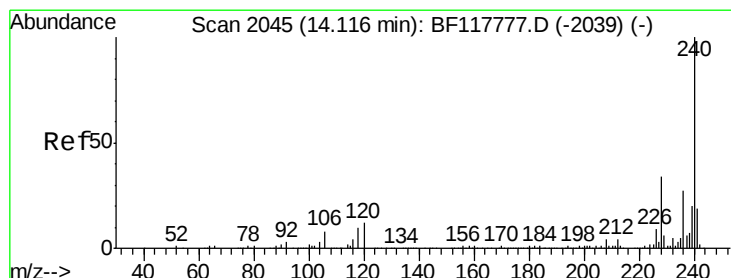
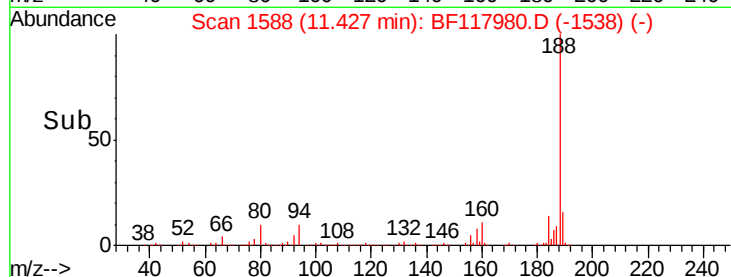
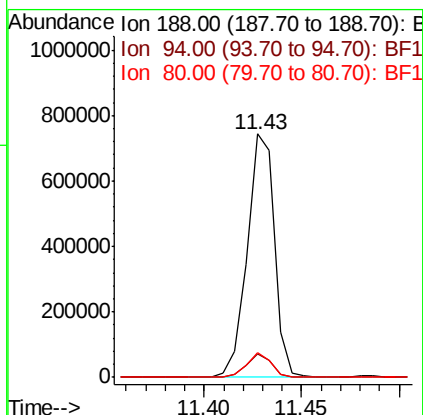
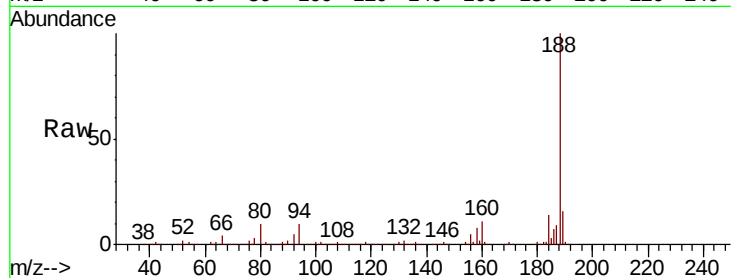




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

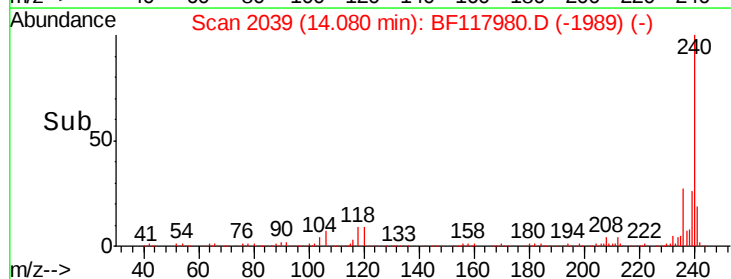
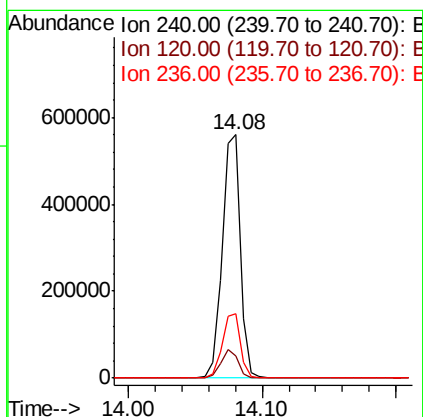
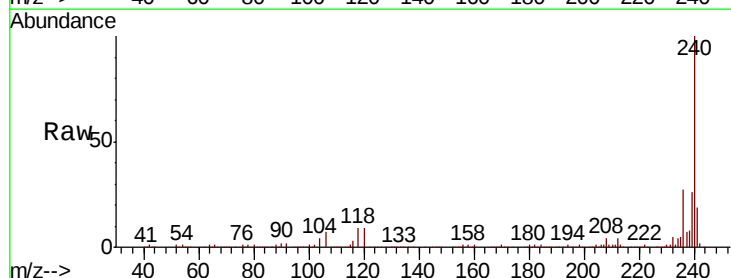
Instrument :
BNA_F
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IDLEWILD-BH-05

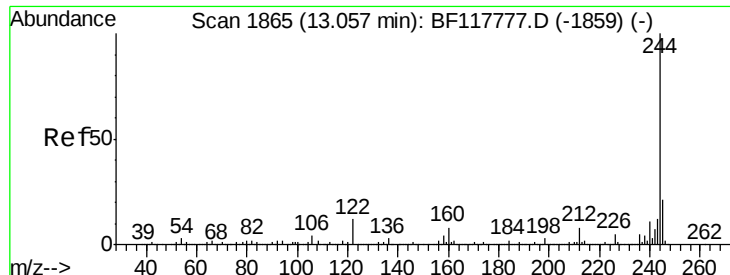
Tot Ion:188 Resp: 719419
Ion Ratio Lower Upper
188 100
94 9.6 6.6 10.0
80 10.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF117980.D
Acq: 25 Nov 2019 21:55

Tgt Ion:240 Resp: 537053
Ion Ratio Lower Upper
240 100
120 9.2 9.5 14.3#
236 26.6 21.3 31.9





#79

Terphenyl-d14

Concen: 46.733 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF117980.D

Acq: 25 Nov 2019 21:55

Instrument :

BNA_F

ClientSampleId :

IDLEWILD-BH-05

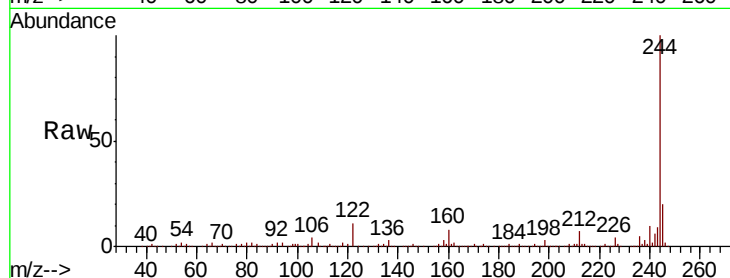
Tot Ion:244 Resp: 1373286

Ion Ratio Lower Upper

244 100

212 7.1 6.3 9.5

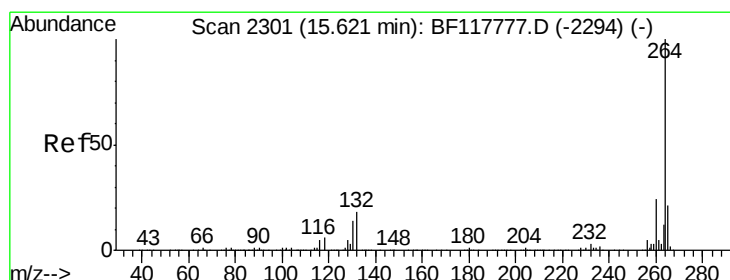
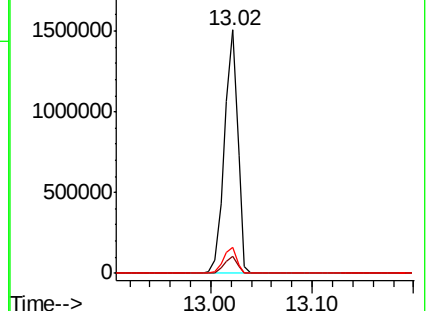
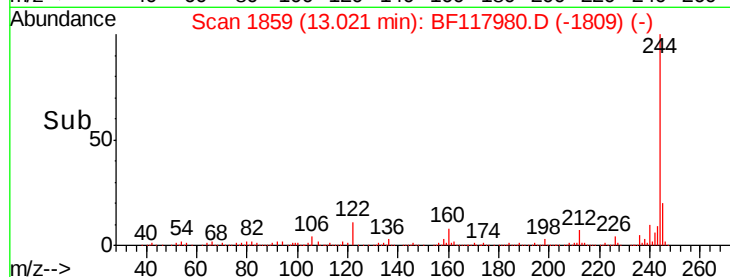
122 10.7 9.4 14.2



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: 15.57 min Scan# 2293

Delta R.T. -0.01 min

Lab File: BF117980.D

Acq: 25 Nov 2019 21:55

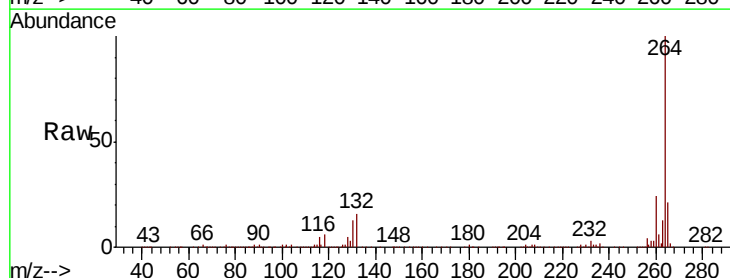
Tgt Ion:264 Resp: 474303

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.0

265 21.2 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

