

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117995.D
 Acq On : 26 Nov 2019 5:01
 Operator : JU
 Sample : K5840-09 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-SE-01

Quant Time: Nov 26 07:13:50 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

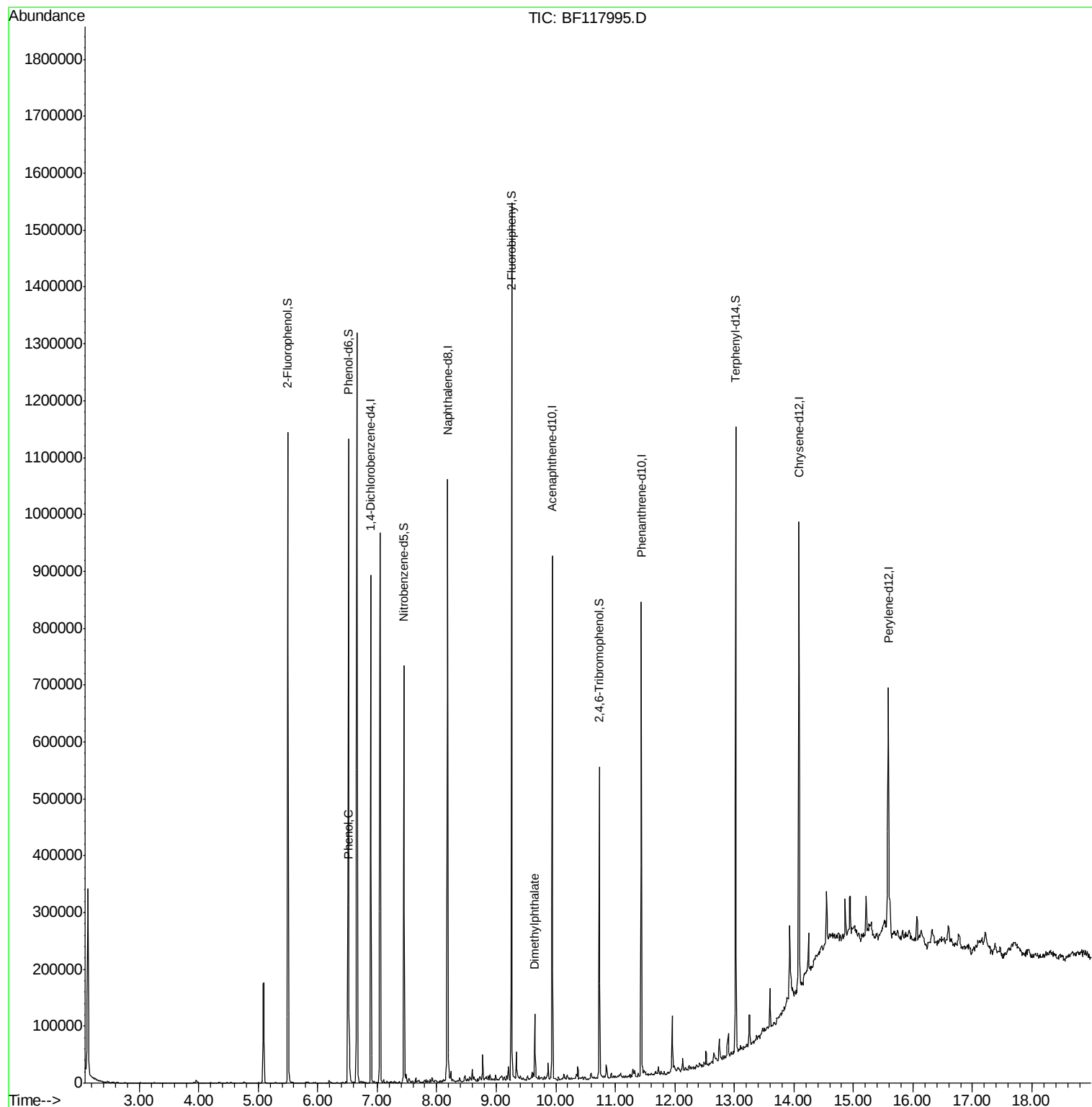
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	119869	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	426429	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	182188	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	286558	20.00	ng	0.00
76) Chrysene-d12	14.09	240	238443	20.00	ng	0.00
87) Perylene-d12	15.59	264	205264	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	296560	43.79	ng	0.00
7) Phenol-d6	6.52	99	368862	45.16	ng	0.00
23) Nitrobenzene-d5	7.45	82	203215	28.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	67202	34.84	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	396273	39.02	ng	0.00
79) Terphenyl-d14	13.02	244	351553	26.95	ng	0.00
Target Compounds						
10) Phenol	6.53	94	19378	2.283	ng	97
50) Dimethylphthalate	9.65	163	37705	2.951	ng	97

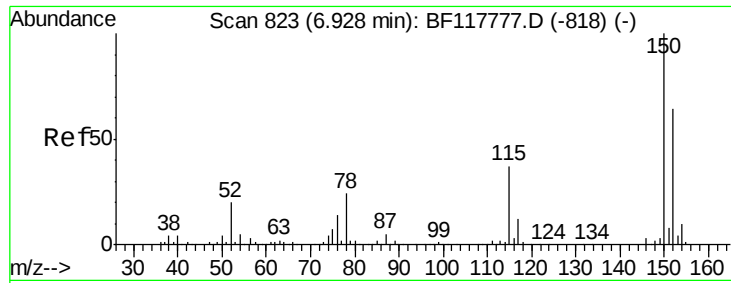
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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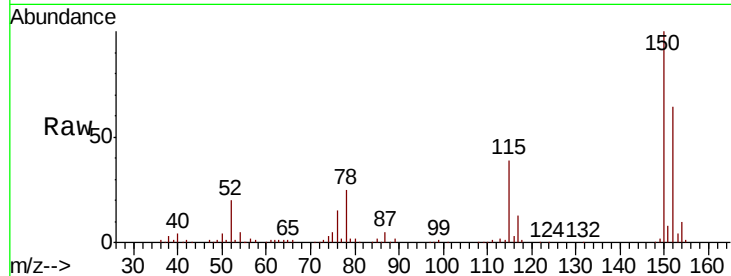


#1

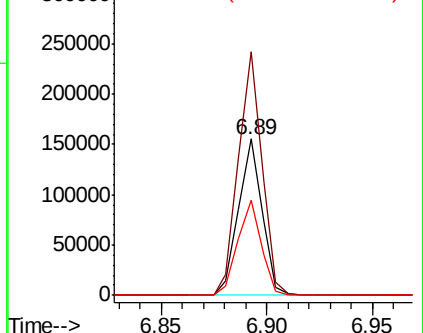
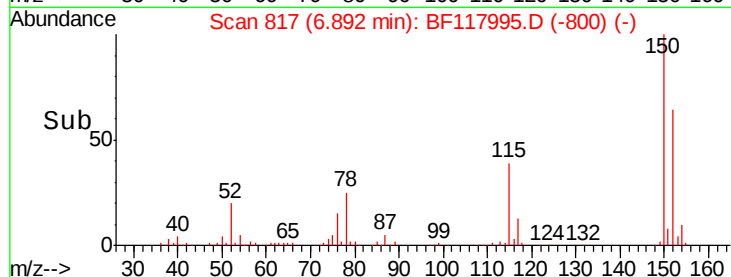
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF117995.D
 Acq: 26 Nov 2019 5:01

Instrument :
 BNA_F
 ClientSampleId :
 PHIPPS-BH-SE-01

Tot Ion:152 Resp: 119869
 Ion Ratio Lower Upper
 152 100
 150 156.0 125.3 187.9
 115 60.7 47.0 70.4



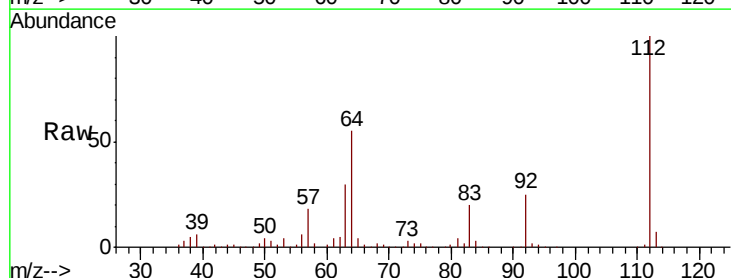
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



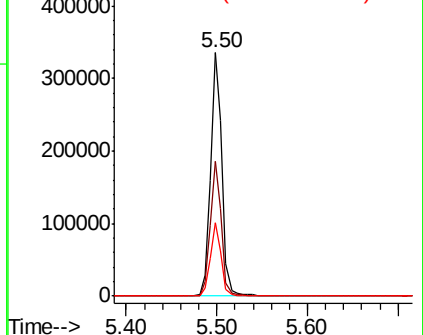
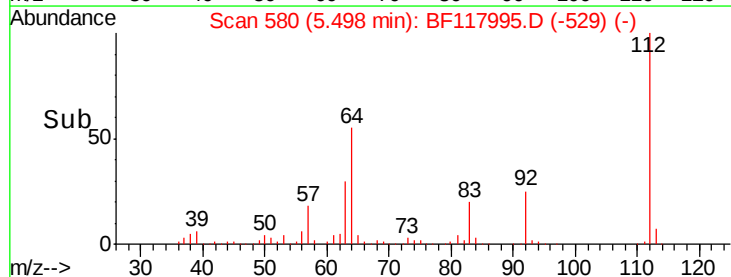
#5

2-Fluorophenol
 Concen: 43.793 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF117995.D
 Acq: 26 Nov 2019 5:01

Tgt Ion:112 Resp: 296560
 Ion Ratio Lower Upper
 112 100
 64 55.4 45.6 68.4
 63 30.4 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: 45.160 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF117995.D

Acq: 26 Nov 2019 5:01

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-SE-01

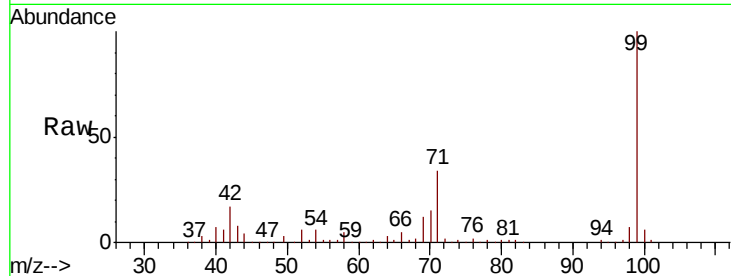
Tot Ion: 99 Resp: 368862

Ion Ratio Lower Upper

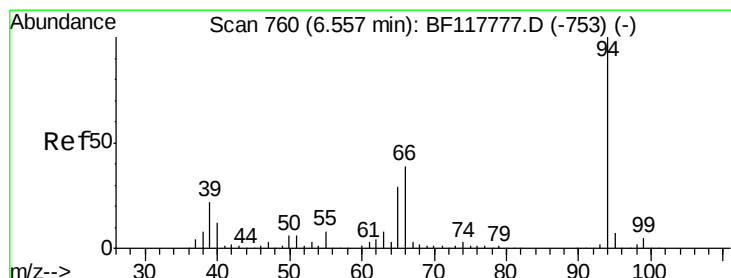
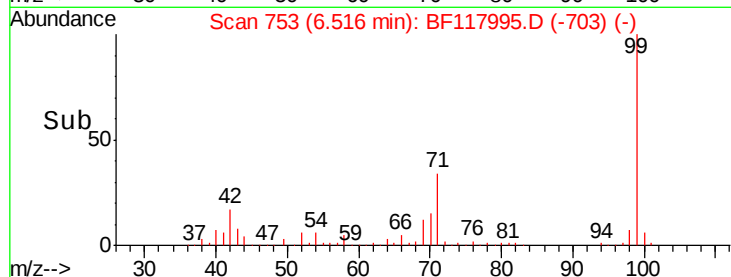
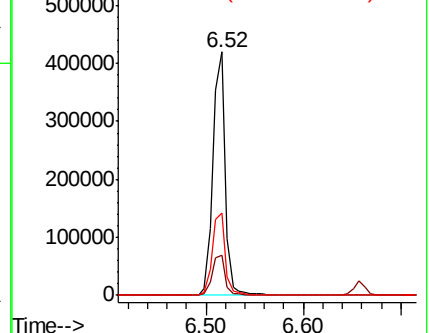
99 100

42 16.5 14.9 22.3

71 34.0 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: 2.283 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF117995.D

Acq: 26 Nov 2019 5:01

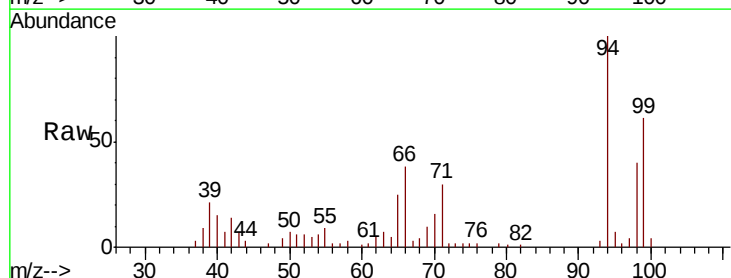
Tgt Ion: 94 Resp: 19378

Ion Ratio Lower Upper

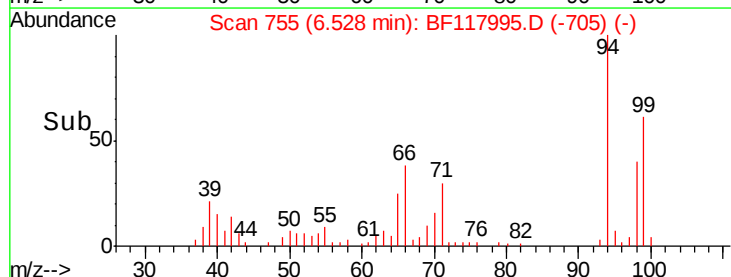
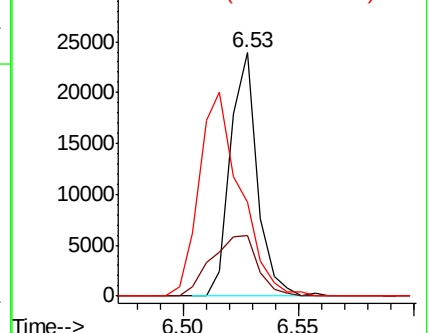
94 100

65 24.9 8.9 48.9

66 38.4 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

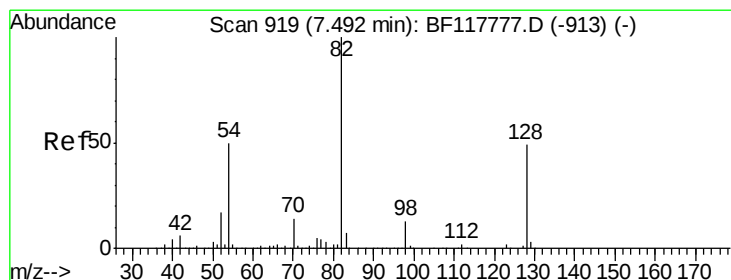
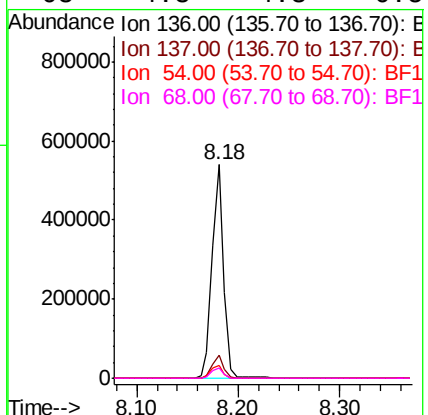
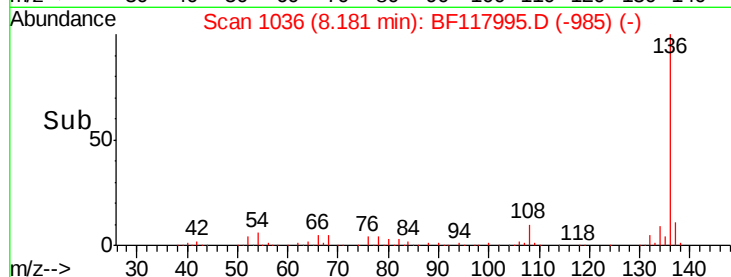
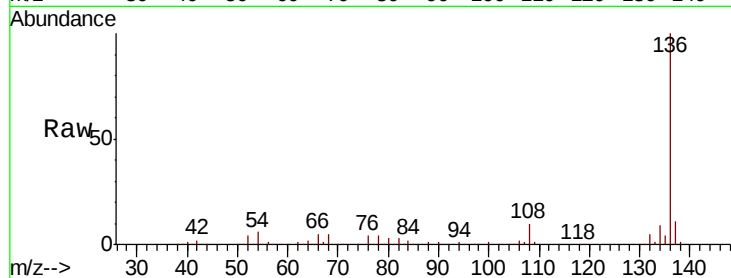




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

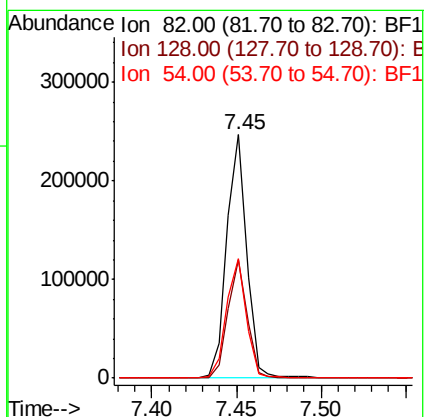
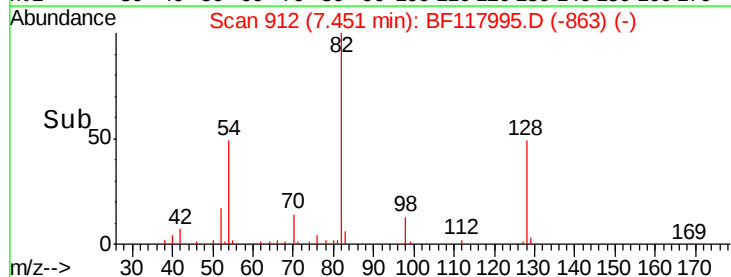
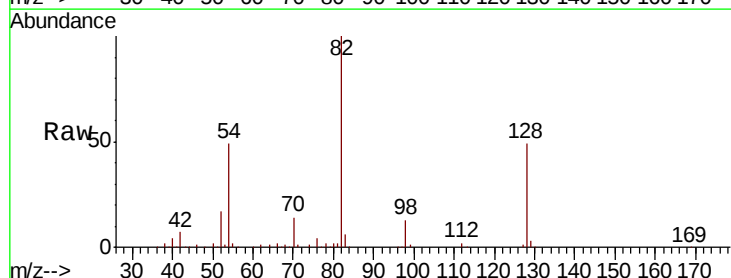
Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

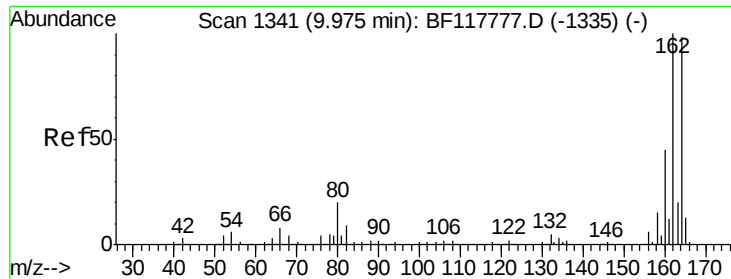
Tot Ion:136	Resp:	426429
Ion Ratio	Lower	Upper
136	100	
137	10.9	9.0 13.4
54	6.2	5.4 8.2
68	4.8	4.3 6.5



#23
Nitrobenzene-d5
Concen: 28.329 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

Tgt Ion: 82	Resp:	203215
Ion Ratio	Lower	Upper
82	100	
128	48.8	38.9 58.3
54	49.1	39.8 59.6

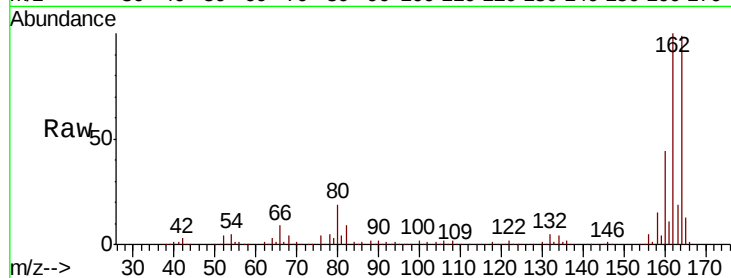




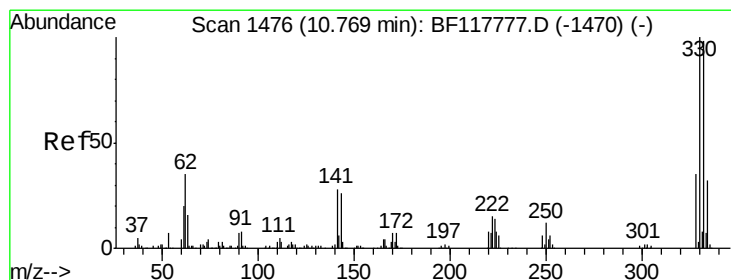
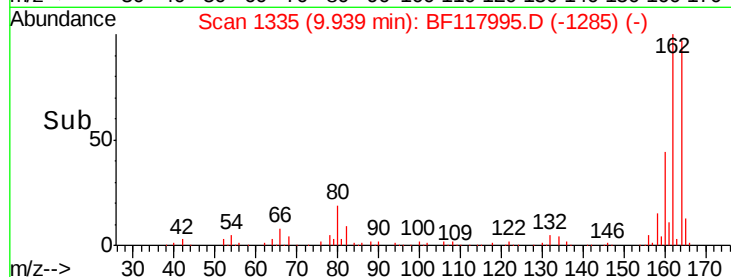
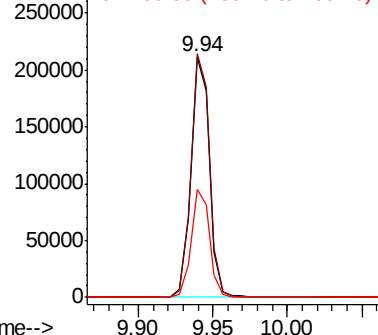
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

Tot Ion:164 Resp: 182188
Ion Ratio Lower Upper
164 100
162 101.4 81.3 121.9
160 44.9 36.6 55.0

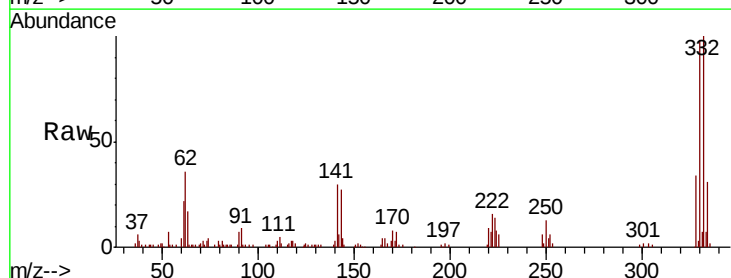


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

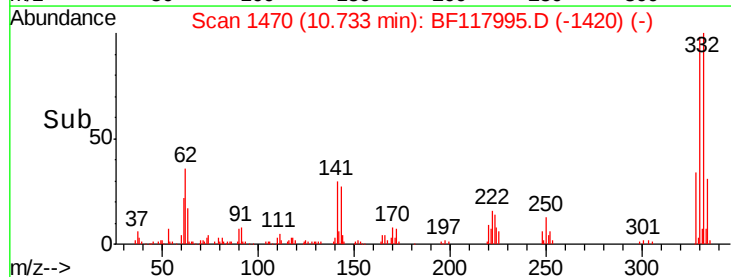
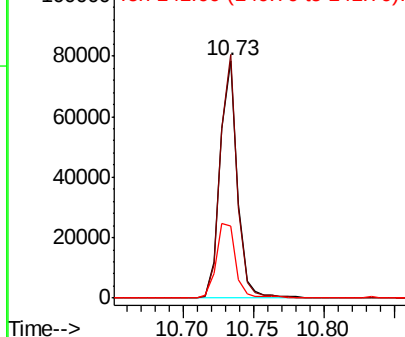


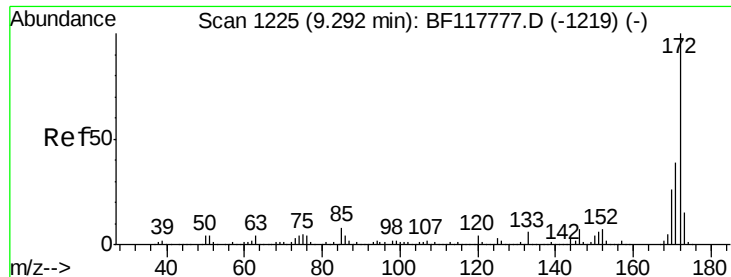
#42
2,4,6-Tribromophenol
Concen: 34.841 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

Tgt Ion:330 Resp: 67202
Ion Ratio Lower Upper
330 100
332 98.7 76.7 115.1
141 35.4 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

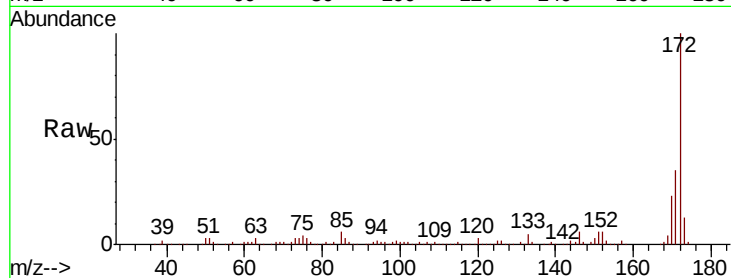




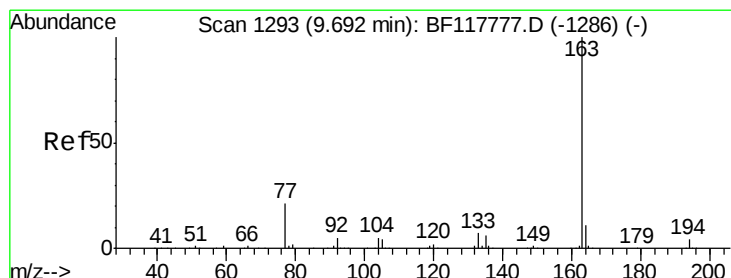
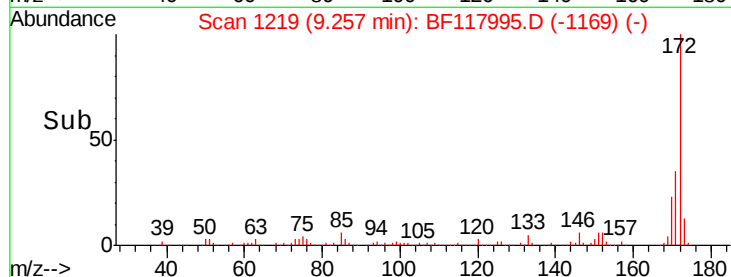
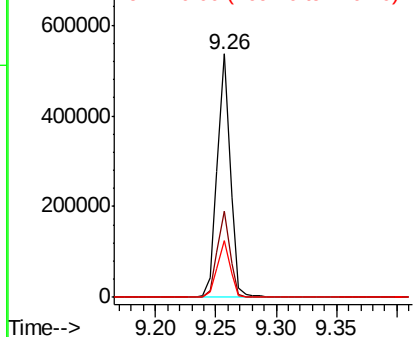
#45
2-Fluorobiphenyl
Concen: 39.022 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

Tot Ion:172 Resp: 396273
Ion Ratio Lower Upper
172 100
171 35.3 30.9 46.3
170 23.5 21.0 31.4

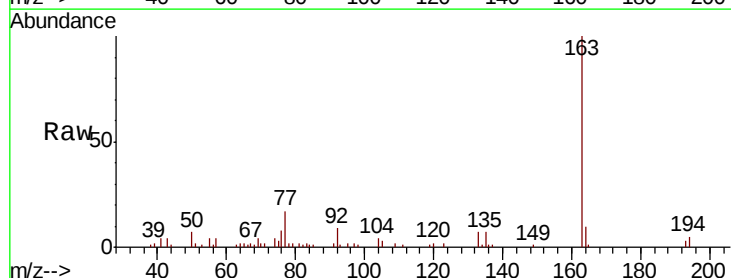


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

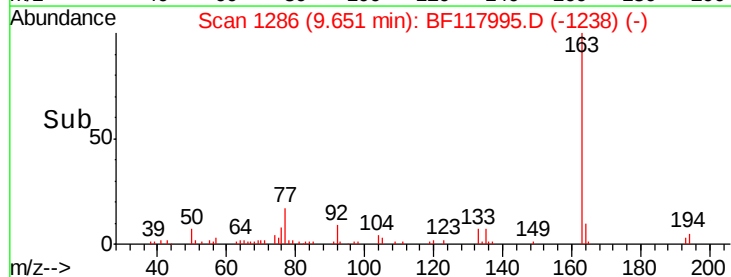
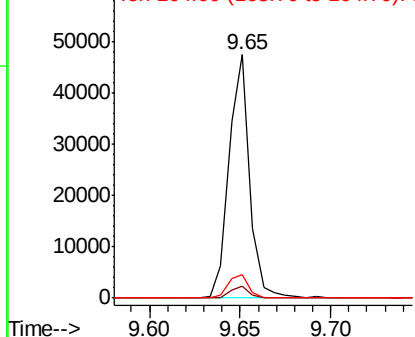


#50
Dimethylphthalate
Concen: 2.951 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

Tgt Ion:163 Resp: 37705
Ion Ratio Lower Upper
163 100
194 4.8 3.3 4.9
164 9.7 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

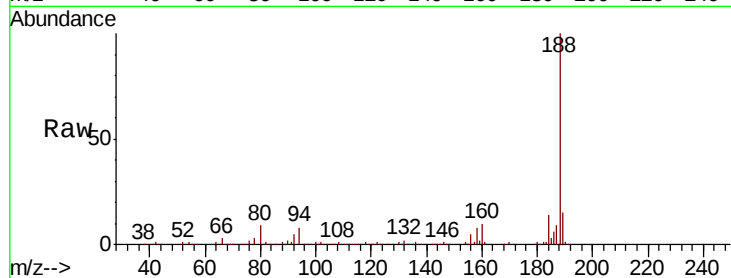




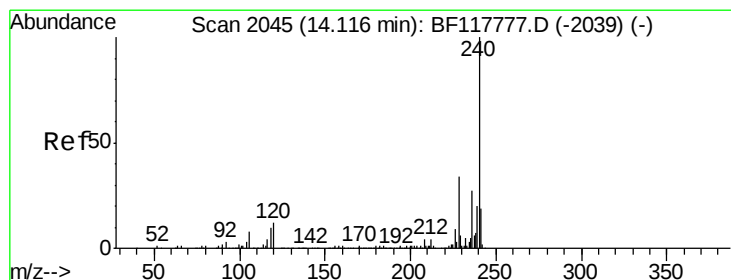
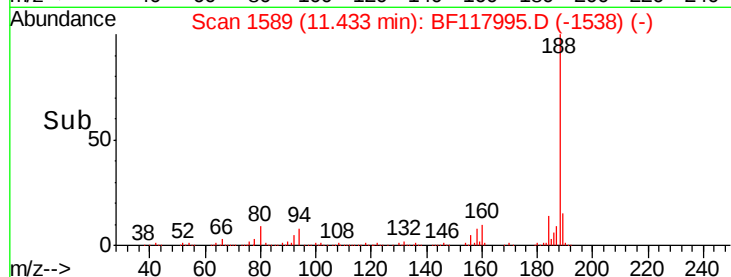
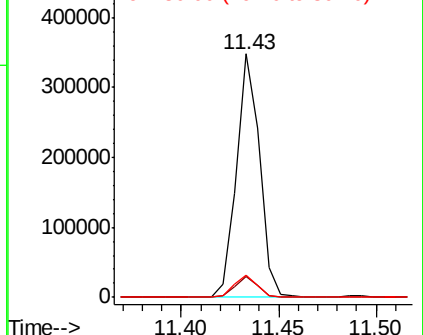
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.00 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

Instrument :
BNA_F
ClientSampleId :
PHIPPS-BH-SE-01

Tot Ion:188 Resp: 286558
Ion Ratio Lower Upper
188 100
94 8.4 6.6 10.0
80 8.9 7.2 10.8

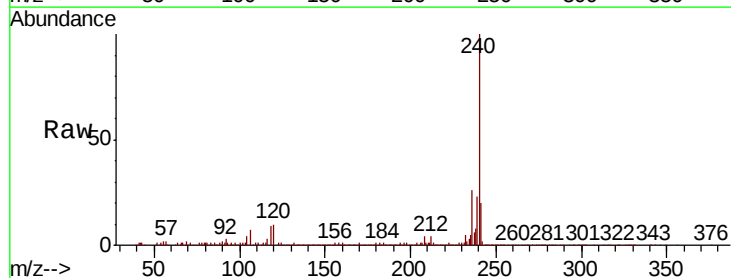


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

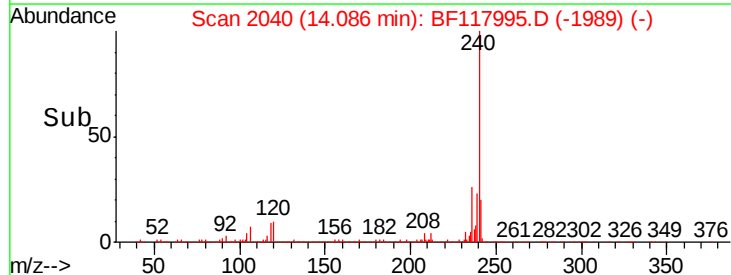
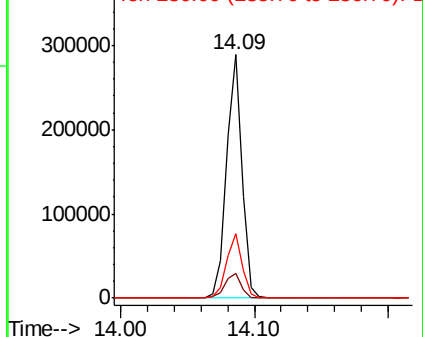


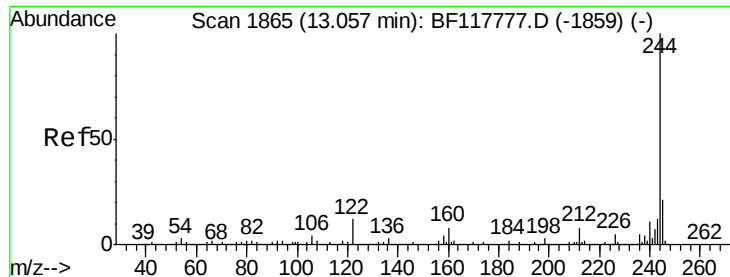
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.09 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BF117995.D
Acq: 26 Nov 2019 5:01

Tgt Ion:240 Resp: 238443
Ion Ratio Lower Upper
240 100
120 10.2 9.5 14.3
236 26.3 21.3 31.9



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 26.946 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF117995.D

Acq: 26 Nov 2019 5:01

Instrument :

BNA_F

ClientSampleId :

PHIPPS-BH-SE-01

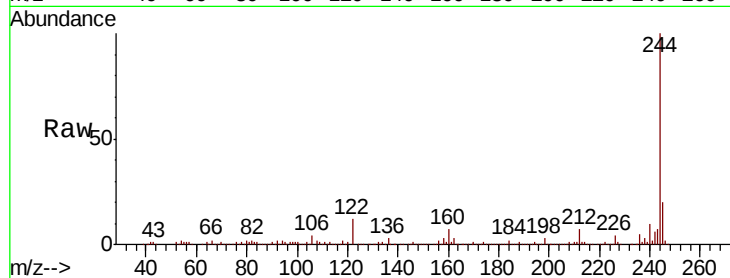
Tot Ion:244 Resp: 351553

Ion Ratio Lower Upper

244 100

212 7.2 6.3 9.5

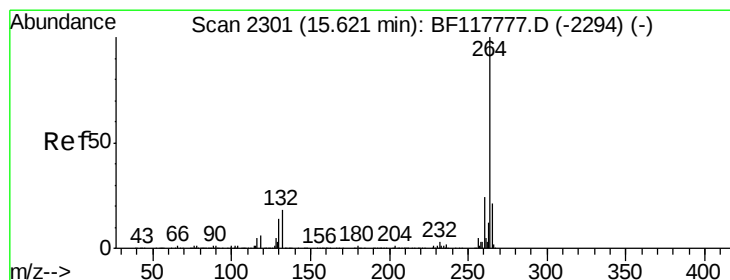
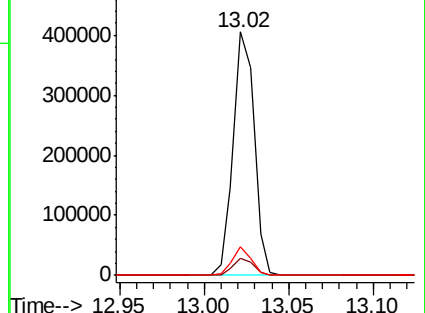
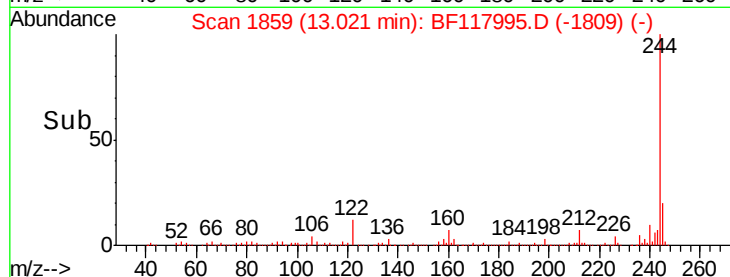
122 11.5 9.4 14.2



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: 15.59 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BF117995.D

Acq: 26 Nov 2019 5:01

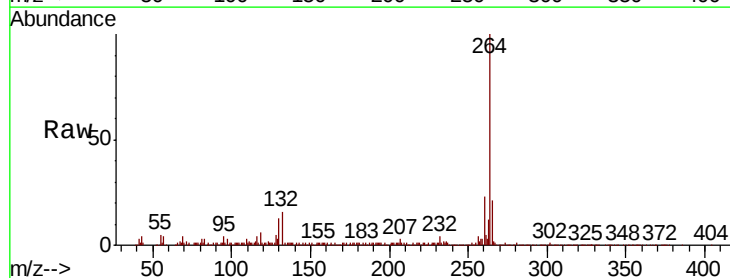
Tgt Ion:264 Resp: 205264

Ion Ratio Lower Upper

264 100

260 22.7 19.4 29.0

265 21.3 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

