

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100820\
 Data File : BF121892.D
 Acq On : 8 Oct 2020 16:46
 Operator : JU/CG
 Sample : L4309-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-B

Quant Time: Oct 08 19:08:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

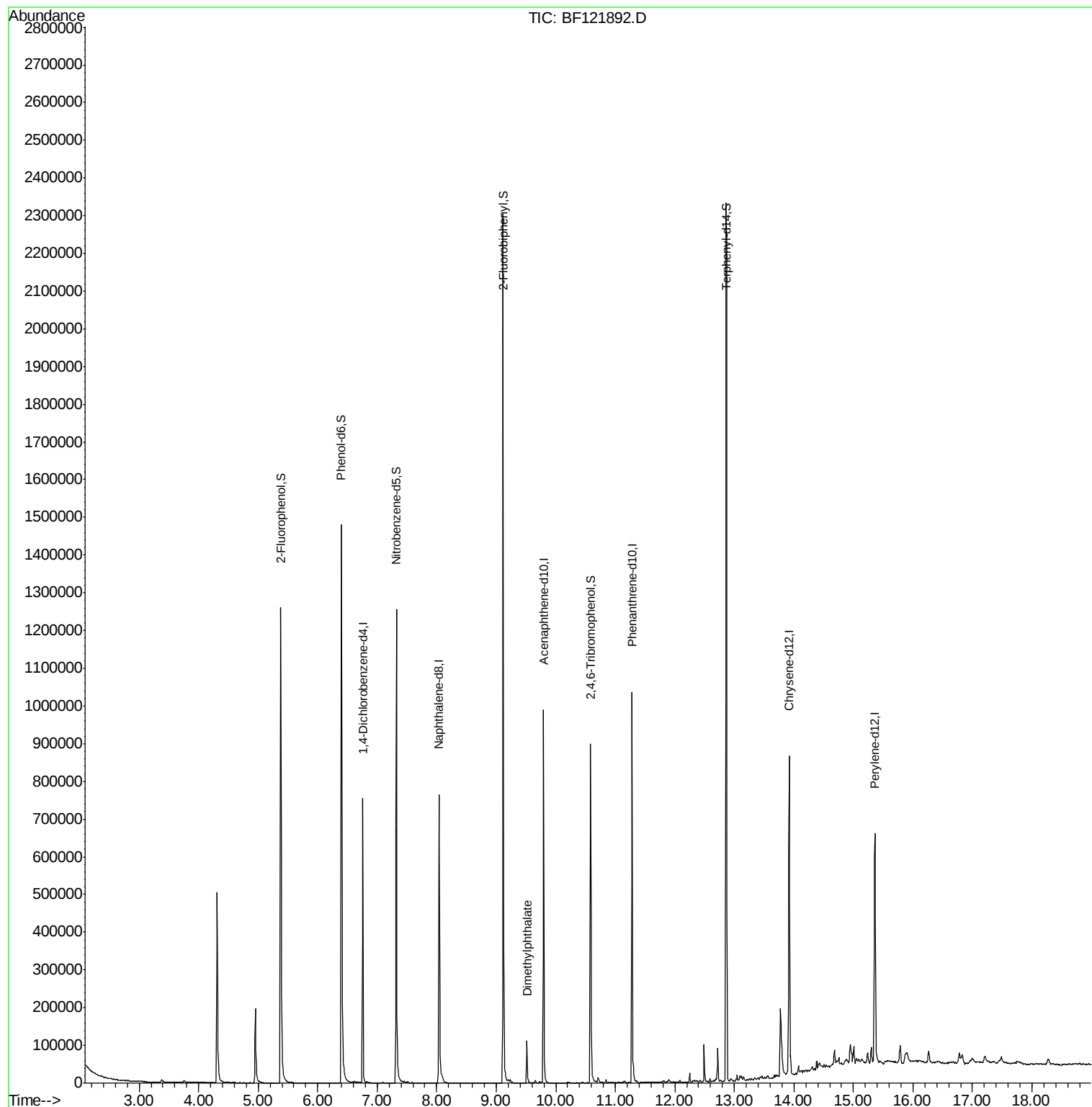
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	95891	20.00	ng	-0.01
21) Naphthalene-d8	8.04	136	391184	20.00	ng	-0.02
39) Acenaphthene-d10	9.79	164	202831	20.00	ng	-0.02
64) Phenanthrene-d10	11.28	188	387556	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	268710	20.00	ng	-0.01
86) Perylene-d12	15.36	264	267833	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	395460	61.29	ng	0.00
7) Phenol-d6	6.40	99	579645	68.47	ng	-0.02
23) Nitrobenzene-d5	7.32	82	410814	56.39	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	116485	46.21	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	737003	55.03	ng	-0.02
79) Terphenyl-d14	12.86	244	754420	56.88	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.52	163	53764	3.657	ng	Qvalue 100

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

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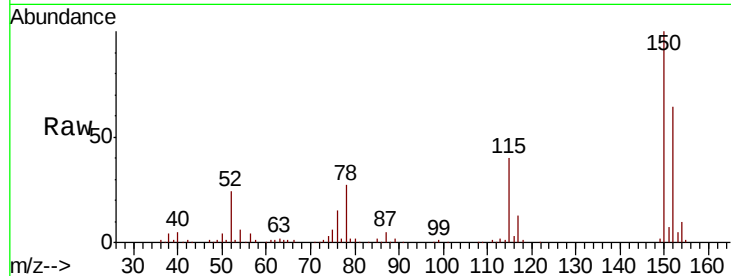




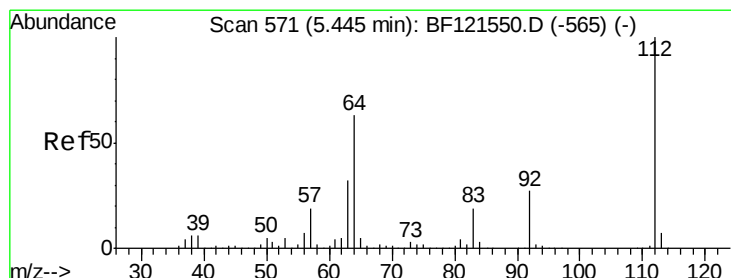
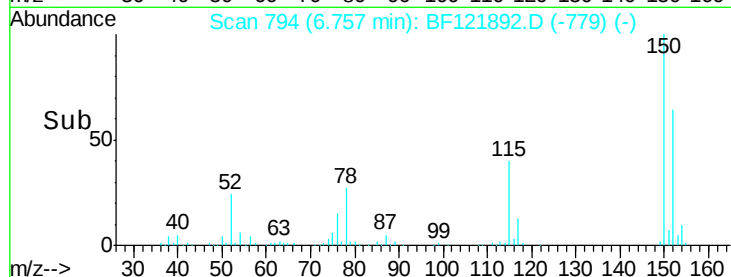
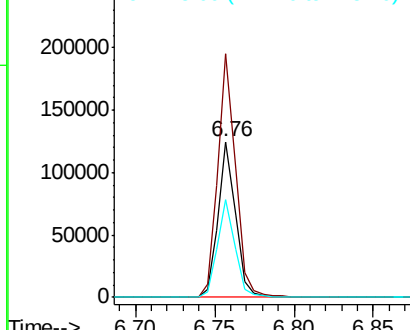
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 794
 Delta R.T. -0.01 min
 Lab File: BF121892.D
 Acq: 8 Oct 2020 16:46

Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-B

Tot Ion:152 Resp: 95891
 Ion Ratio Lower Upper
 152 100
 150 156.5 125.3 187.9
 115 62.6 51.9 77.9

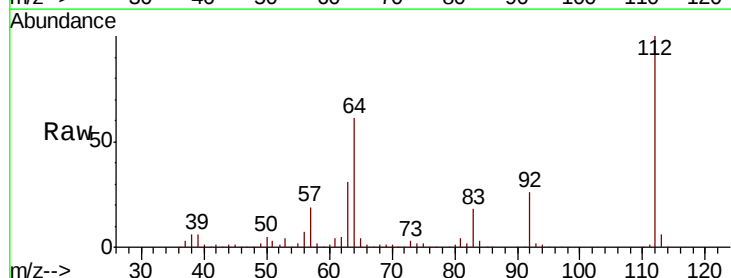


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

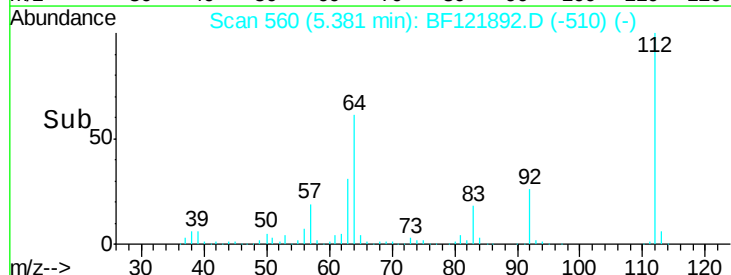
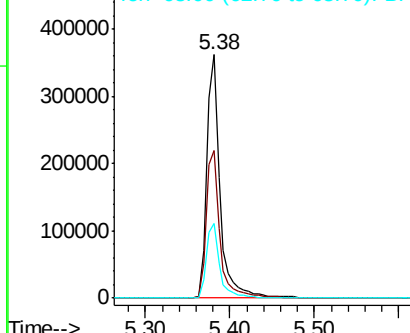


#5
 2-Fluorophenol
 Concen: 61.289 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF121892.D
 Acq: 8 Oct 2020 16:46

Tgt Ion:112 Resp: 395460
 Ion Ratio Lower Upper
 112 100
 64 60.6 50.4 75.6
 63 30.5 25.8 38.6



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: 68.474 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.02 min

Lab File: BF121892.D

Acq: 8 Oct 2020 16:46

Instrument :

BNA_F

ClientSampleId :

OWLS-HEAD-BH-04-B

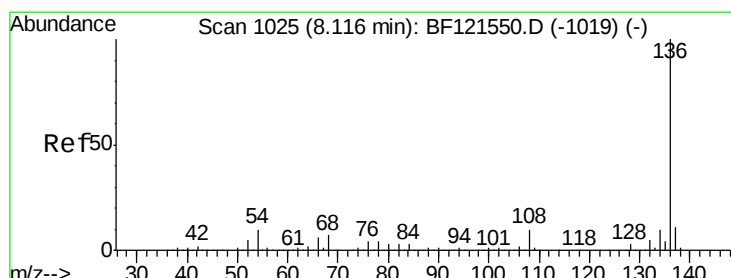
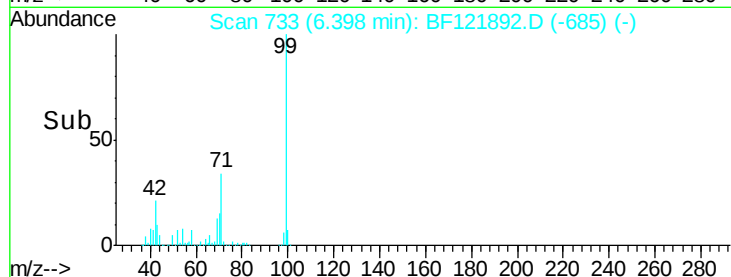
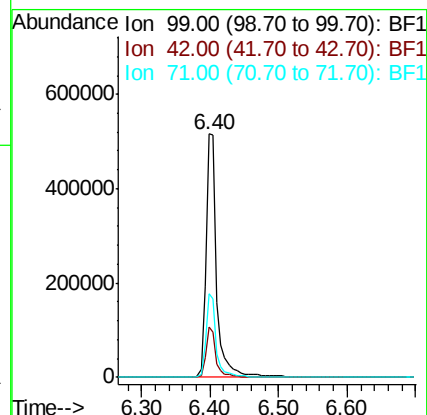
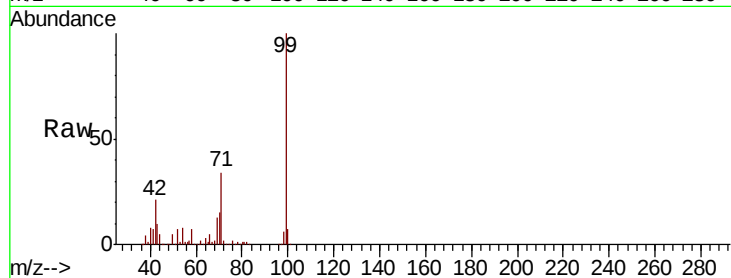
Tot Ion: 99 Resp: 579645

Ion Ratio Lower Upper

99 100

42 20.8 15.9 23.9

71 34.1 27.1 40.7



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.02 min

Lab File: BF121892.D

Acq: 8 Oct 2020 16:46

Tgt Ion: 136 Resp: 391184

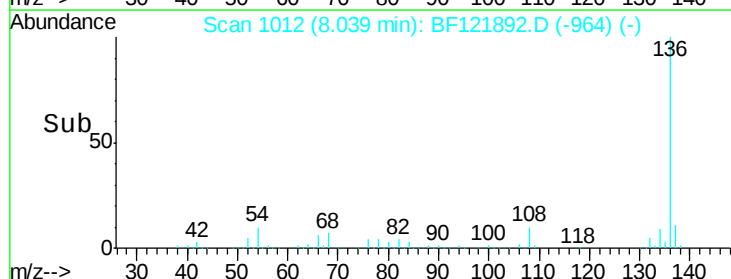
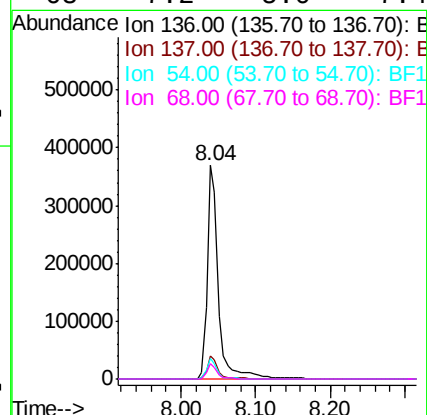
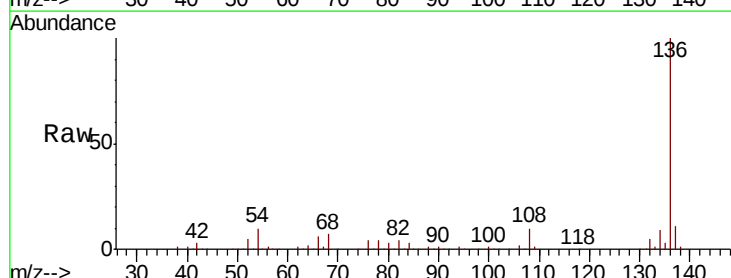
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 9.7 7.1 10.7

68 7.2 5.0 7.4

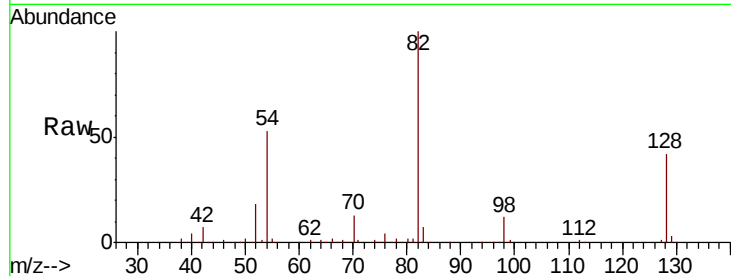




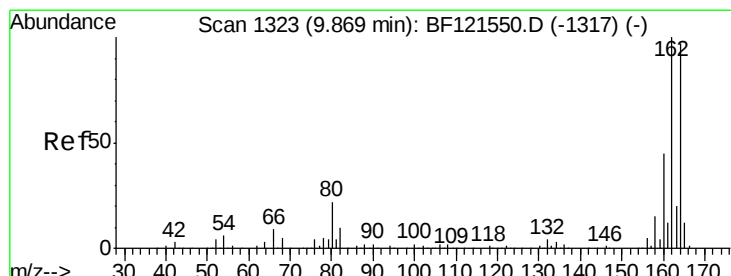
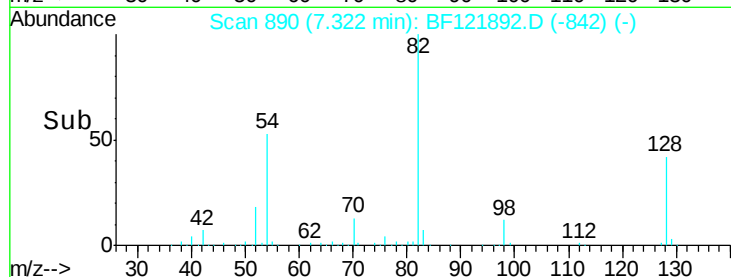
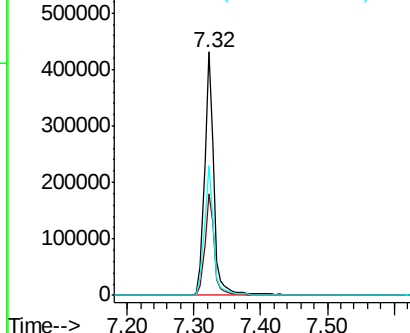
#23
Nitrobenzene-d5
Concen: 56.386 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.02 min
Lab File: BF121892.D
Acq: 8 Oct 2020 16:46

Instrument :
BNA_F
ClientSampleId :
OWLS-HEAD-BH-04-B

Tot Ion: 82 Resp: 410814
Ion Ratio Lower Upper
82 100
128 41.7 35.0 52.4
54 53.4 43.9 65.9

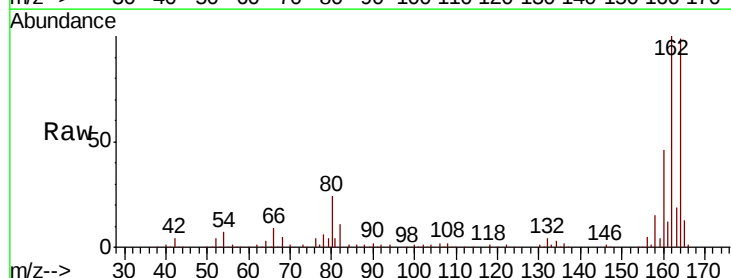


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

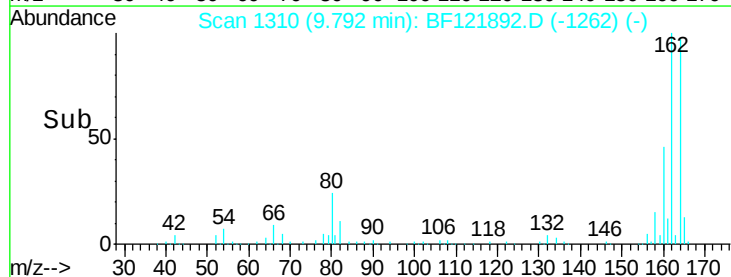
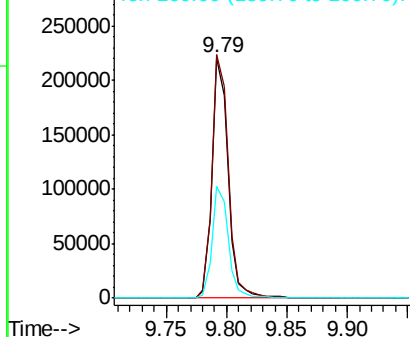


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.02 min
Lab File: BF121892.D
Acq: 8 Oct 2020 16:46

Tgt Ion: 164 Resp: 202831
Ion Ratio Lower Upper
164 100
162 101.4 83.2 124.8
160 46.6 37.5 56.3



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

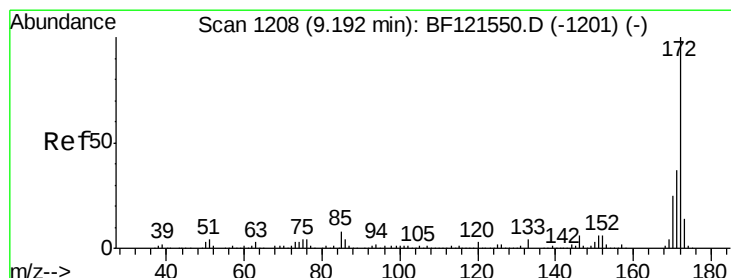
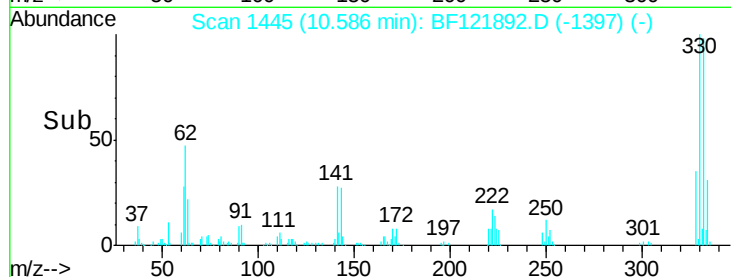
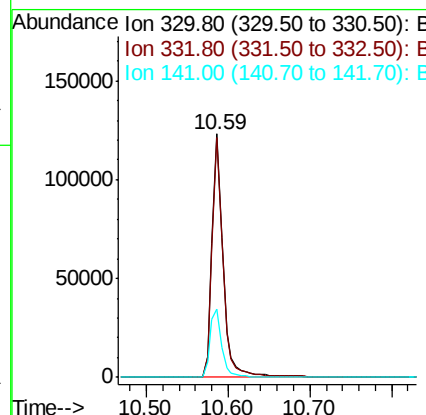
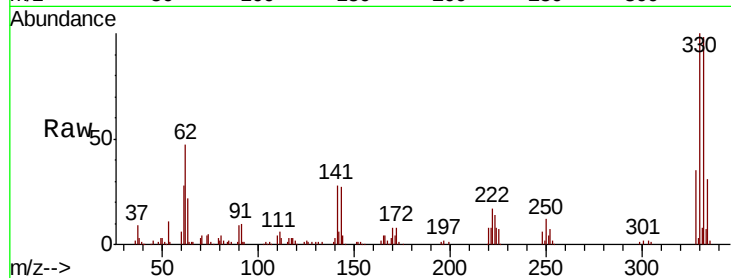




#42
 2,4,6-Tribromophenol
 Concen: 46.207 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121892.D
 Acq: 8 Oct 2020 16:46

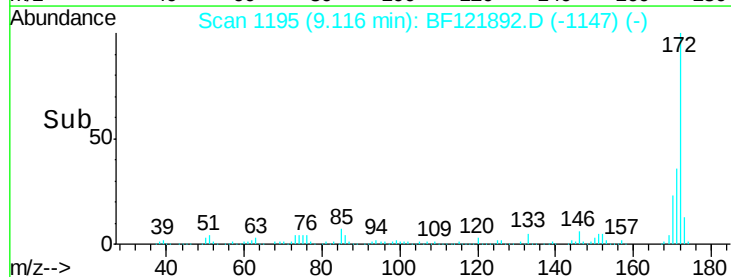
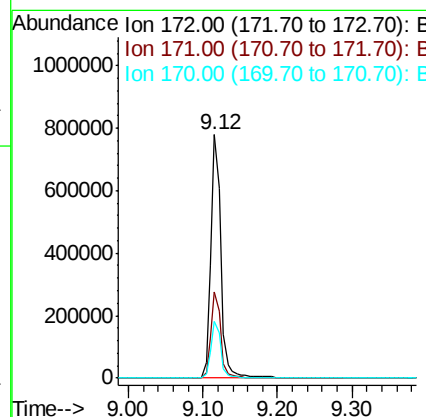
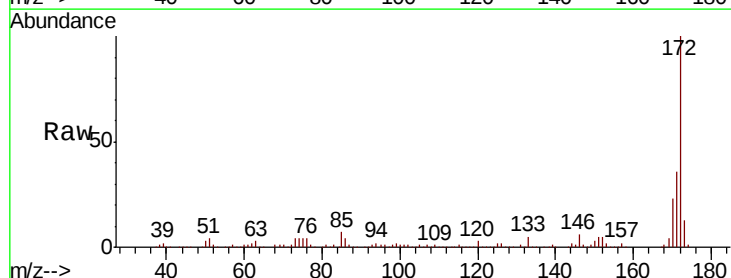
Instrument :
 BNA_F
 ClientSampleId :
 OWLS-HEAD-BH-04-B

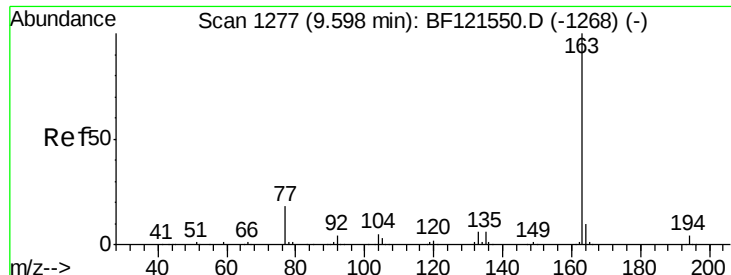
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.3	115.9
141	30.7	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 55.032 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF121892.D
 Acq: 8 Oct 2020 16:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.1	43.7
170	23.5	19.8	29.6

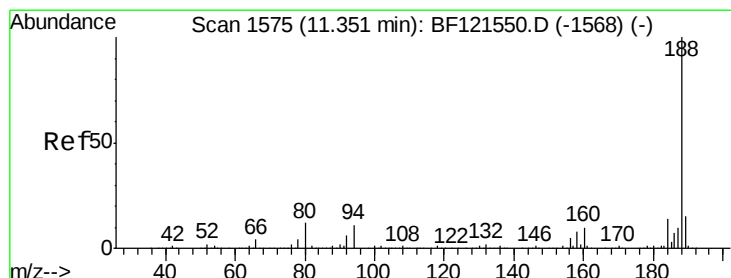
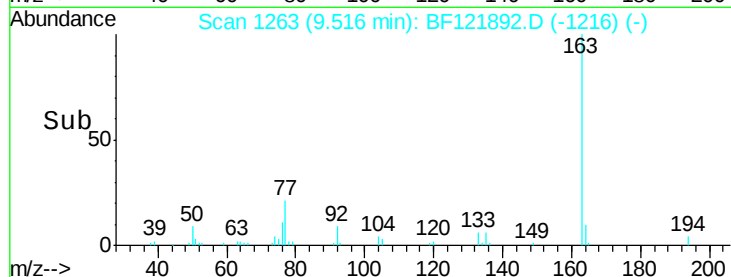
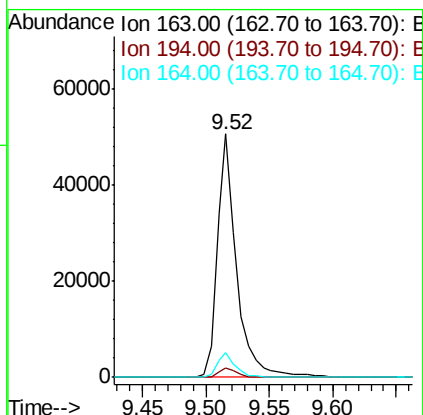
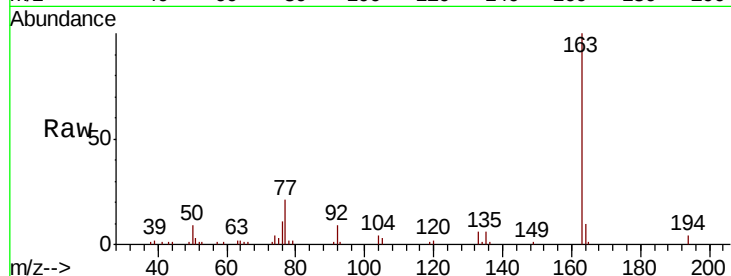




#50
Dimethylphthalate
Concen: 3.657 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF121892.D
Acq: 8 Oct 2020 16:46

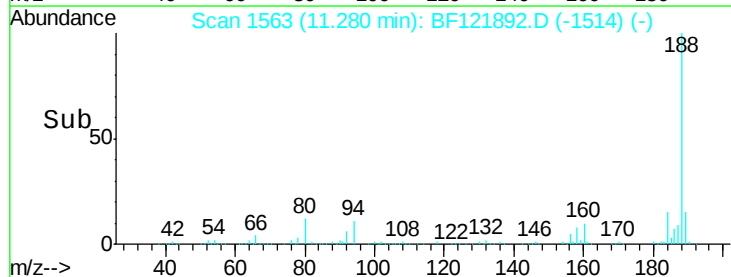
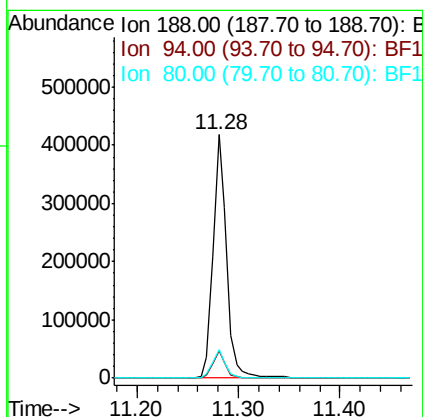
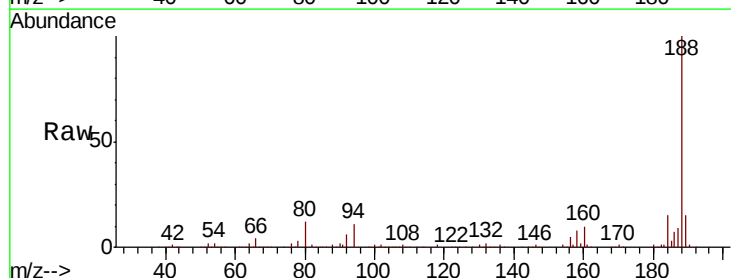
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OWLS-HEAD-BH-04-B

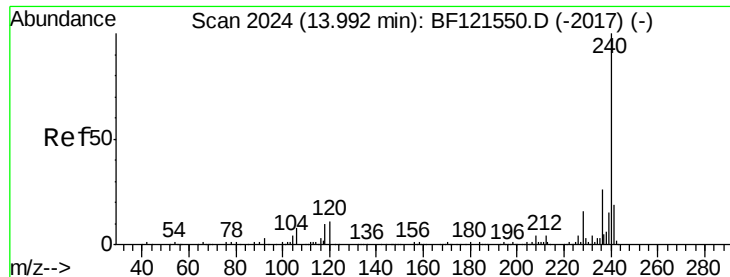
Tot Ion:163 Resp: 53764
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.4 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF121892.D
Acq: 8 Oct 2020 16:46

Tgt Ion:188 Resp: 387556
Ion Ratio Lower Upper
188 100
94 11.1 8.3 12.5
80 11.7 9.1 13.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.92 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BF121892.D

Acq: 8 Oct 2020 16:46

Instrument :

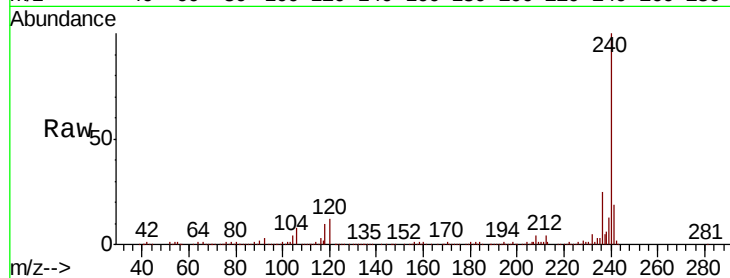
BNA_F

ClientSampleId :

OWLS-HEAD-BH-04-B

Tot Ion:240 Resp: 268710

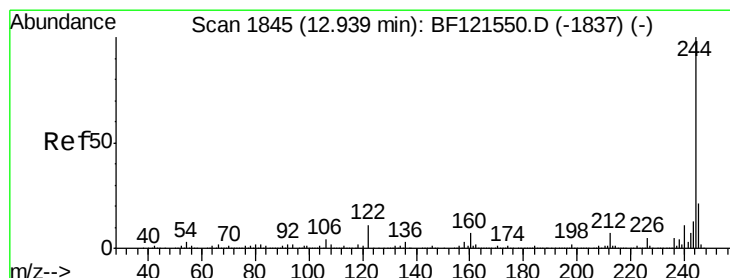
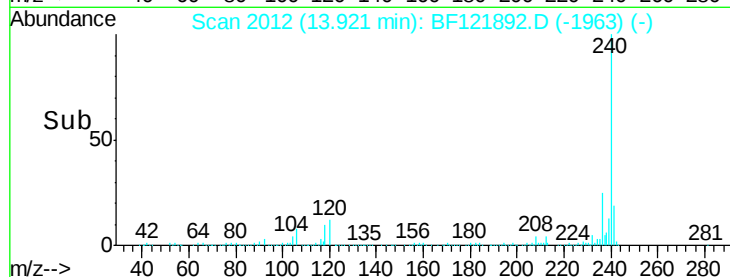
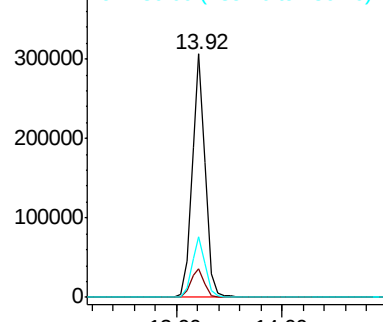
Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.2	13.8
236	25.0	20.9	31.3



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: 56.878 ng

RT: 12.86 min Scan# 1832

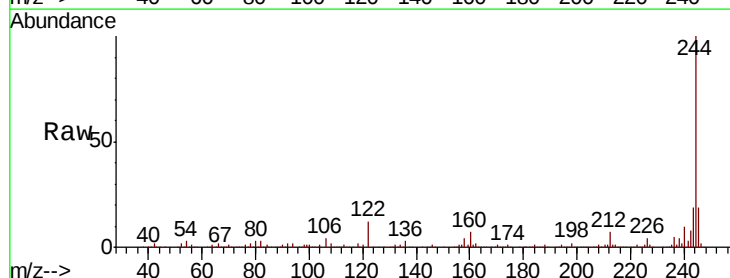
Delta R.T. -0.02 min

Lab File: BF121892.D

Acq: 8 Oct 2020 16:46

Tgt Ion:244 Resp: 754420

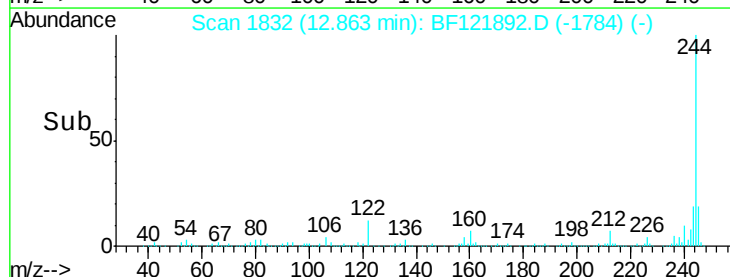
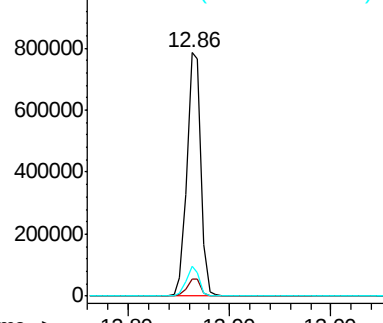
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	12.3	8.1	12.1#

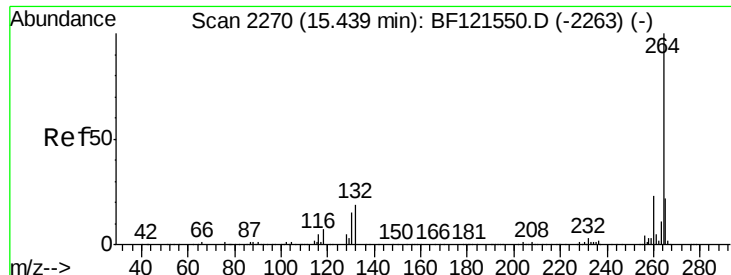


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF121892.D
Acq: 8 Oct 2020 16:46

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.7	17.3	25.9

