

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040620\
 Data File : BF119797.D
 Acq On : 7 Apr 2020 3:33
 Operator : MA/SJ
 Sample : L2108-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-70-71-COMP

Quant Time: Apr 07 04:36:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 06 11:15:16 2020
 Response via : Initial Calibration

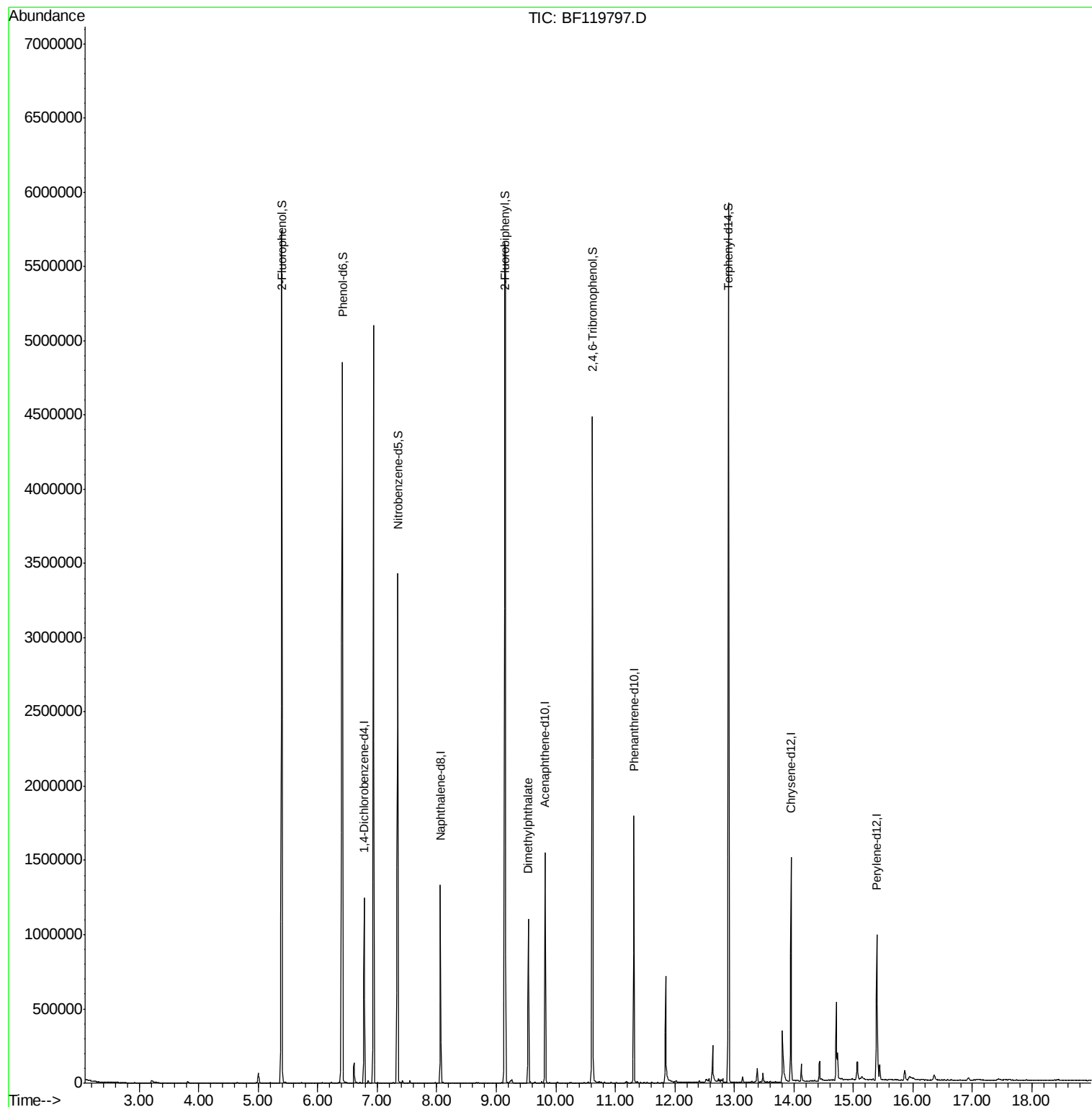
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	165854	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	629254	20.00	ng	-0.01
39) Acenaphthene-d10	9.82	164	326638	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	626221	20.00	ng	0.00
76) Chrysene-d12	13.95	240	475878	20.00	ng	0.00
87) Perylene-d12	15.40	264	456572	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1571408	150.83	ng	0.01
7) Phenol-d6	6.42	99	2006967	150.80	ng	0.00
23) Nitrobenzene-d5	7.35	82	1250649	108.02	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	573044	170.05	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	2134191	96.80	ng	0.00
79) Terphenyl-d14	12.90	244	2259990	93.04	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	420292	18.115	ng	Qvalue 100

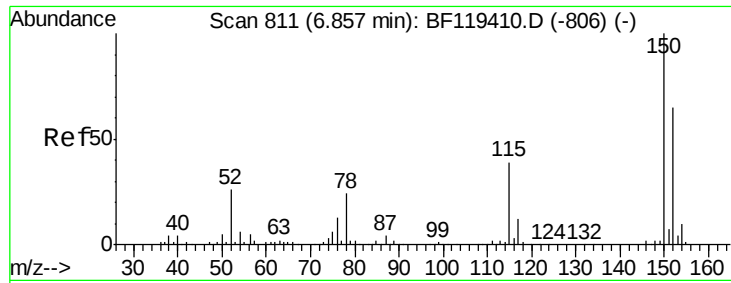
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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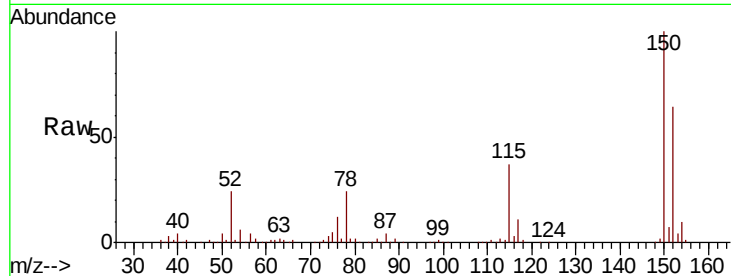


#1

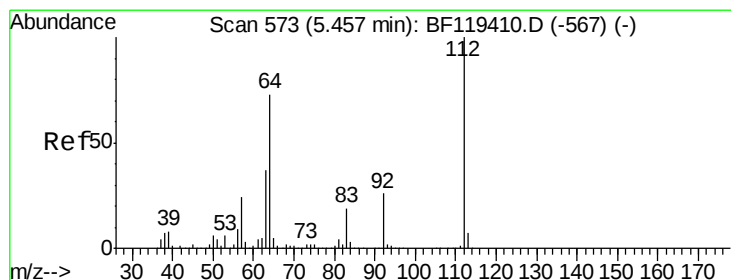
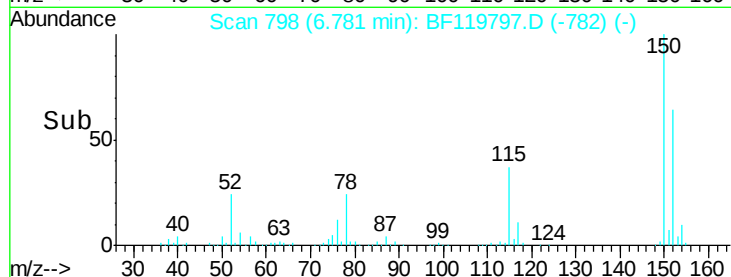
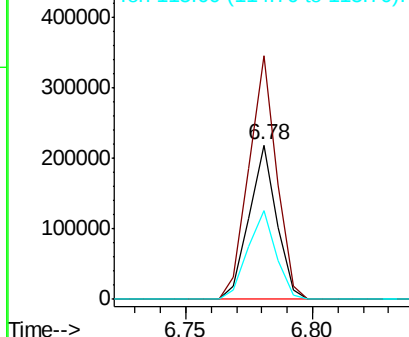
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.01 min
Lab File: BF119797.D
Acq: 7 Apr 2020 3:33

Instrument :
BNA_F
ClientSampleId :
TP-70-71-COMP

Tot Ion:152 Resp: 165854
Ion Ratio Lower Upper
152 100
150 157.5 124.5 186.7
115 57.6 49.6 74.4



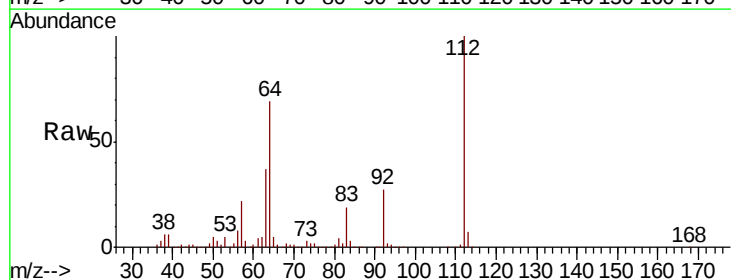
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



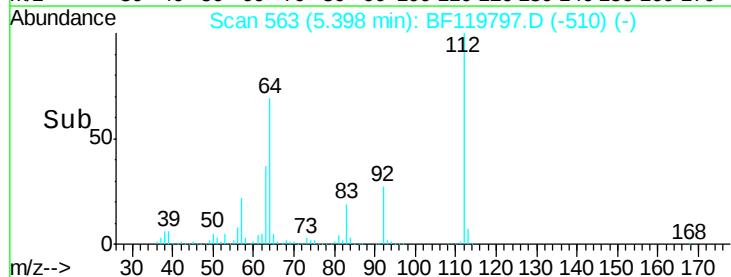
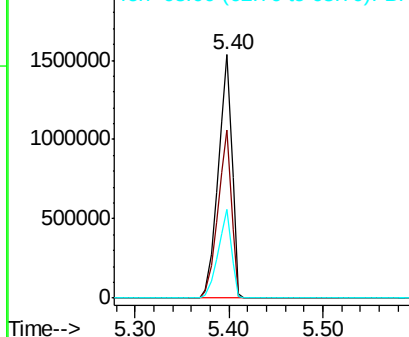
#5

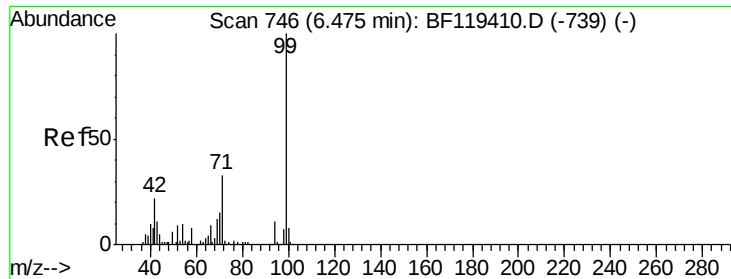
2-Fluorophenol
Concen: 150.827 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.01 min
Lab File: BF119797.D
Acq: 7 Apr 2020 3:33

Tgt Ion:112 Resp: 1571408
Ion Ratio Lower Upper
112 100
64 68.9 56.7 85.1
63 36.6 29.5 44.3



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: 150.798 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF119797.D

Acq: 7 Apr 2020 3:33

Instrument :

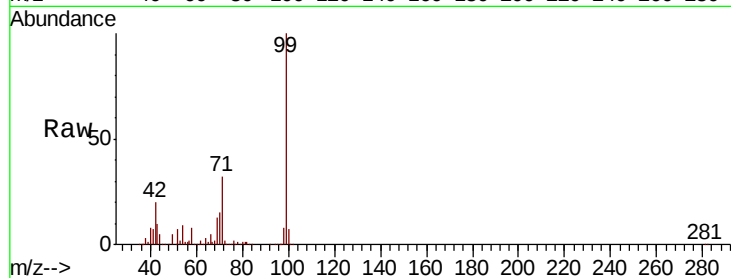
BNA_F

ClientSampleId :

TP-70-71-COMP

Tot Ion: 99 Resp: 2006967

Ion	Ratio	Lower	Upper
99	100		
42	19.6	16.6	24.8
71	32.4	26.4	39.6

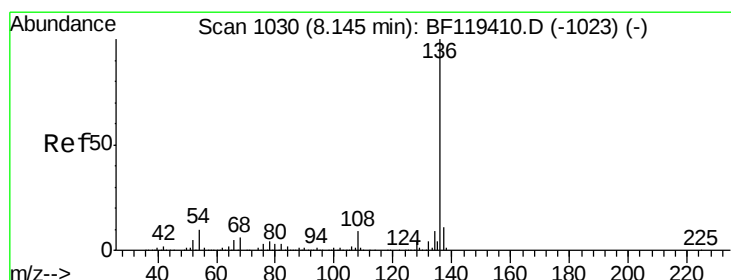
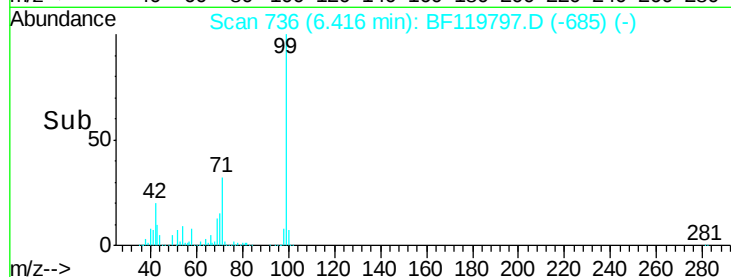
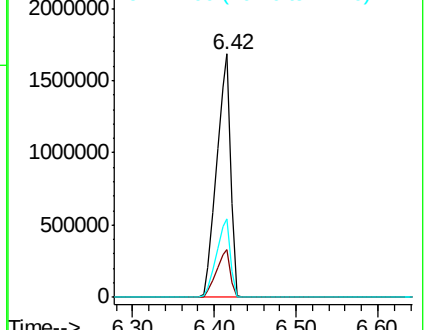


Abundance

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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

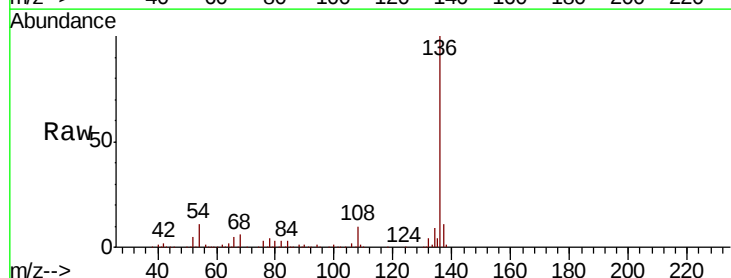
Delta R.T. -0.01 min

Lab File: BF119797.D

Acq: 7 Apr 2020 3:33

Tgt Ion: 136 Resp: 629254

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	11.2	9.1	13.7
68	5.8	4.6	6.8



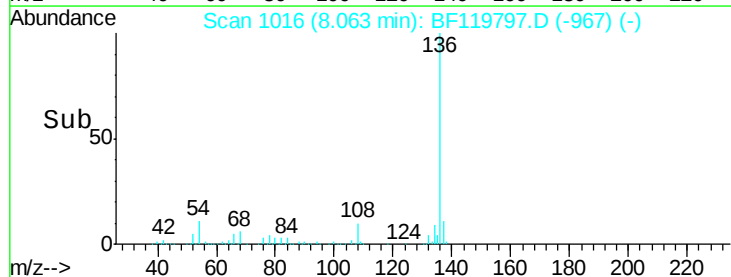
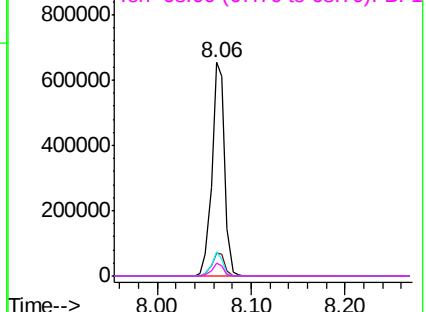
Abundance

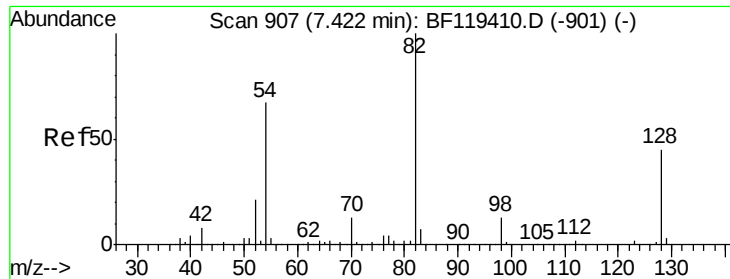
Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

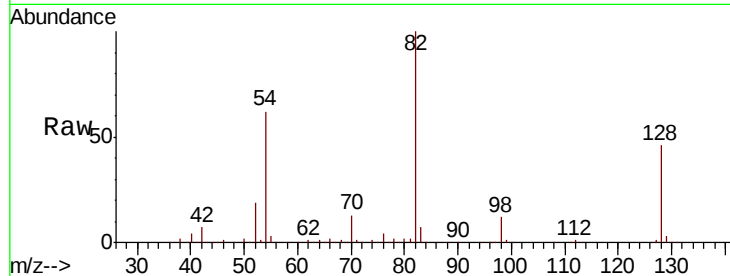




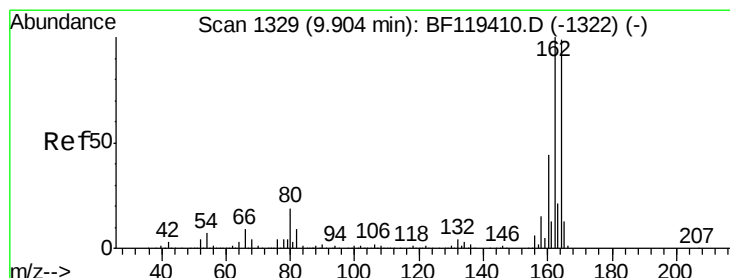
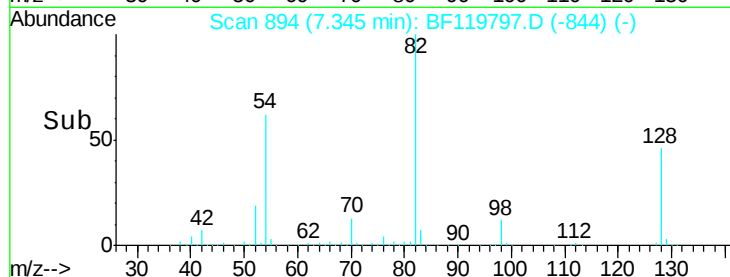
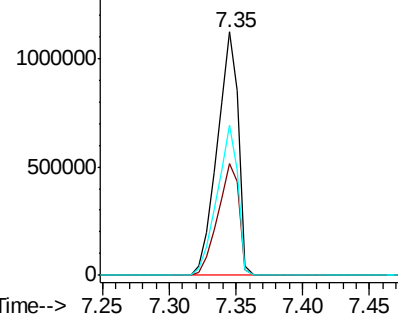
#23
Nitrobenzene-d5
Concen: 108.017 ng
RT: 7.35 min Scan# 894
Delta R.T. -0.01 min
Lab File: BF119797.D
Acq: 7 Apr 2020 3:33

Instrument :
BNA_F
ClientSampleId :
TP-70-71-COMP

Tot Ion: 82 Resp: 1250649
Ion Ratio Lower Upper
82 100
128 45.9 36.3 54.5
54 61.6 50.6 75.8

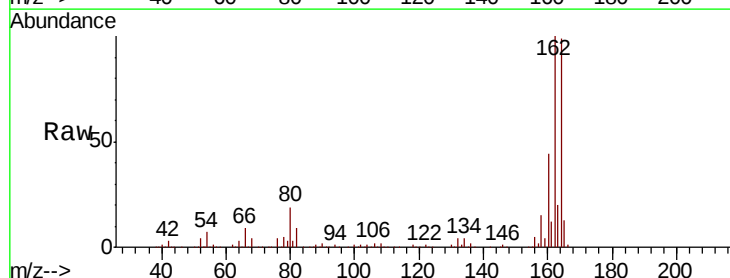


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

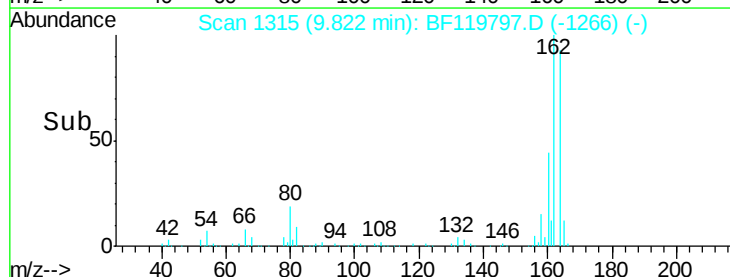
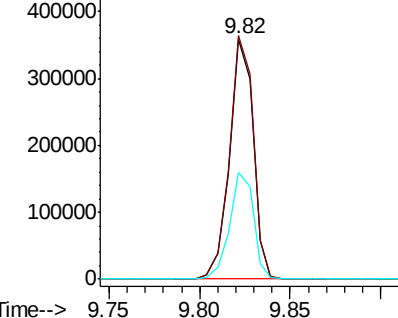


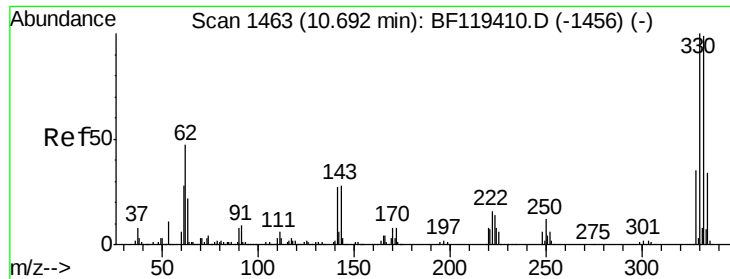
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF119797.D
Acq: 7 Apr 2020 3:33

Tgt Ion:164 Resp: 326638
Ion Ratio Lower Upper
164 100
162 101.3 80.6 121.0
160 44.6 35.7 53.5



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

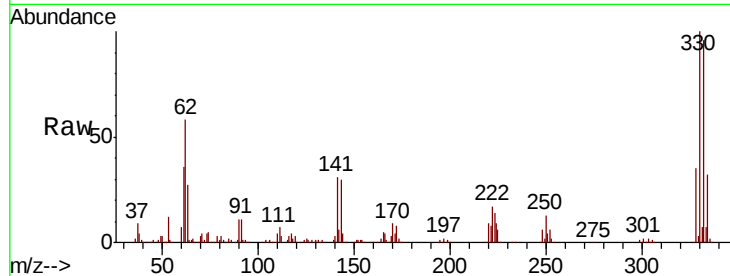




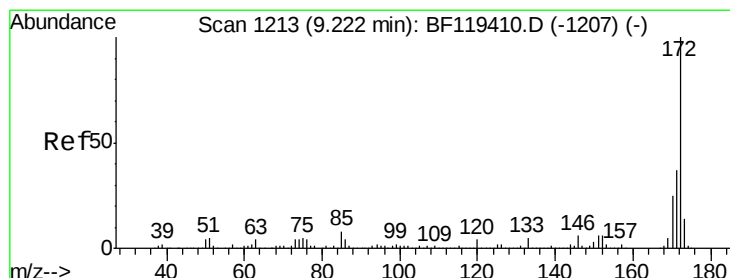
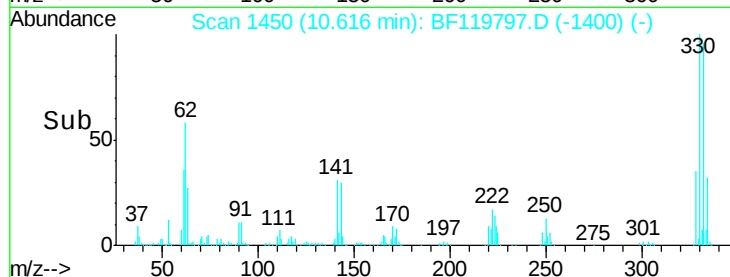
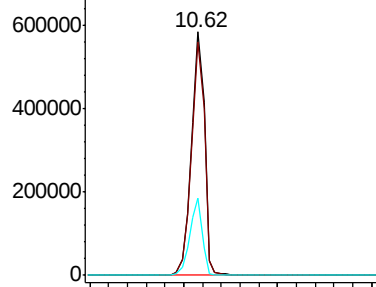
#42
 2,4,6-Tribromophenol
 Concen: 170.052 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF119797.D
 Acq: 7 Apr 2020 3:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-70-71-COMP

Tot Ion:330 Resp: 573044
 Ion Ratio Lower Upper
 330 100
 332 96.0 75.7 113.5
 141 30.2 25.4 38.0

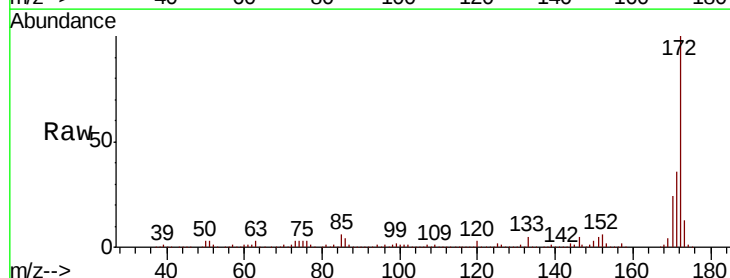


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

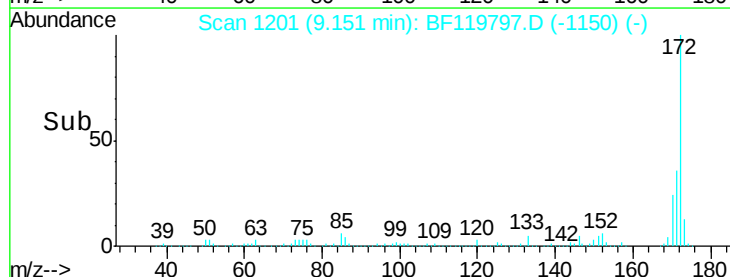
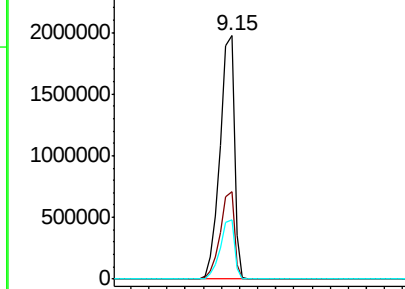


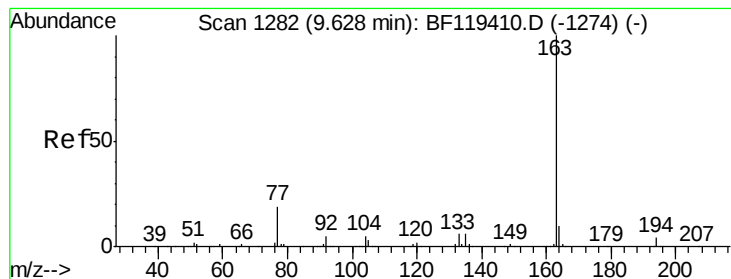
#45
 2-Fluorobiphenyl
 Concen: 96.797 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF119797.D
 Acq: 7 Apr 2020 3:33

Tgt Ion:172 Resp: 2134191
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 24.5 20.2 30.2



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: 18.115 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF119797.D

Acq: 7 Apr 2020 3:33

Instrument :

BNA_F

ClientSampleId :

TP-70-71-COMP

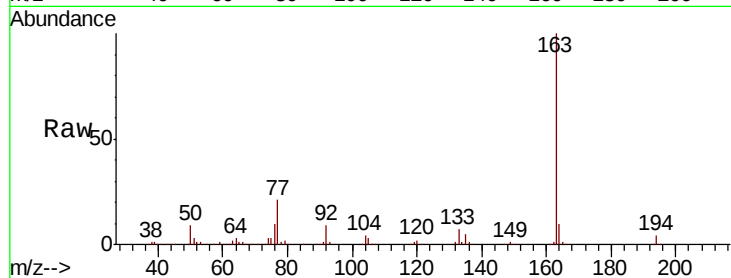
Tot Ion:163 Resp: 420292

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

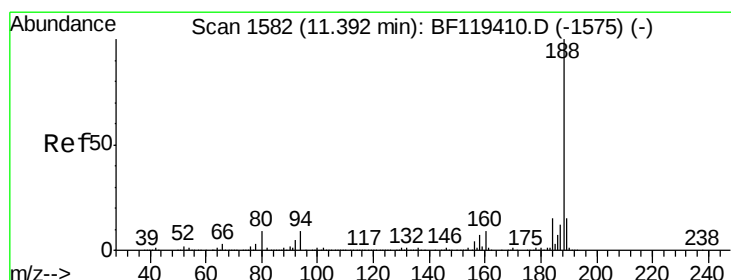
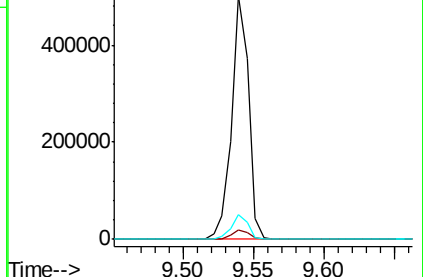
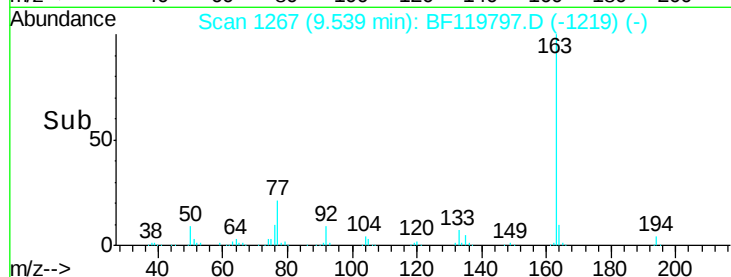
164 10.3 8.2 12.2



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: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF119797.D

Acq: 7 Apr 2020 3:33

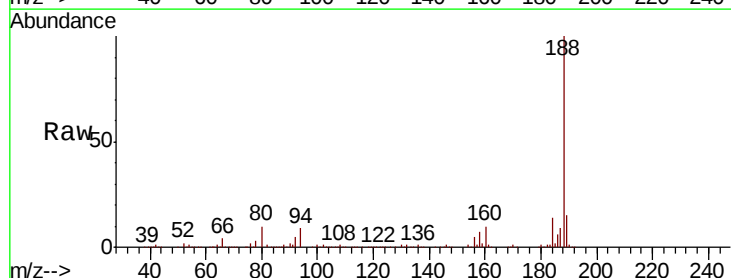
Tgt Ion:188 Resp: 626221

Ion Ratio Lower Upper

188 100

94 8.9 7.5 11.3

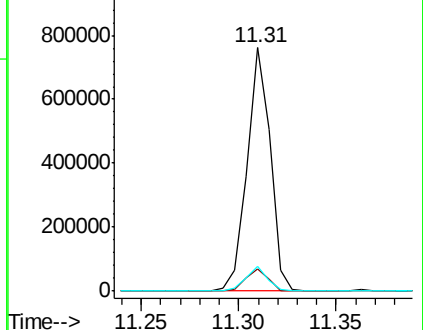
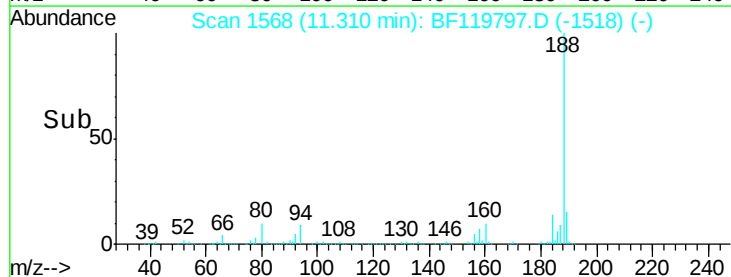
80 10.1 9.0 13.4

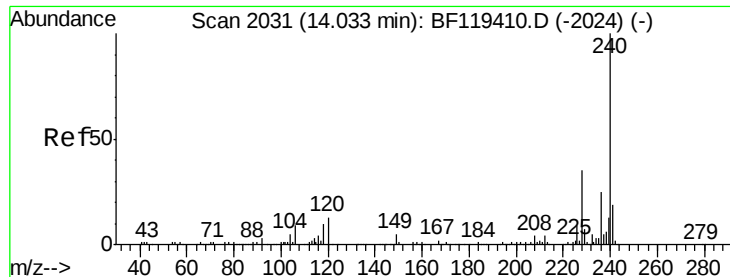


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

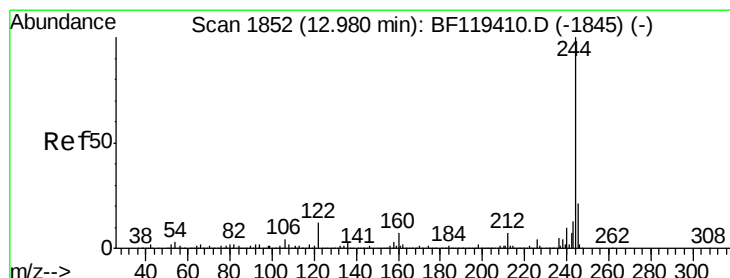
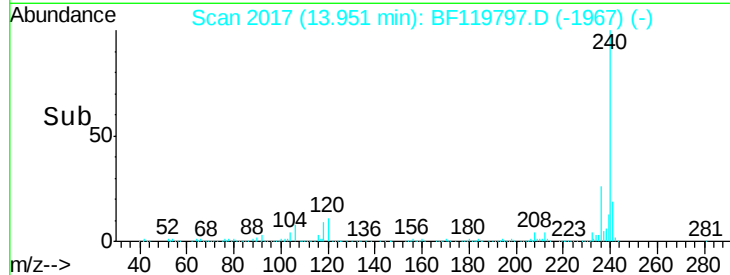
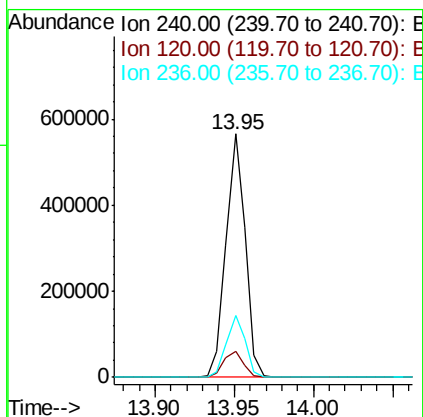
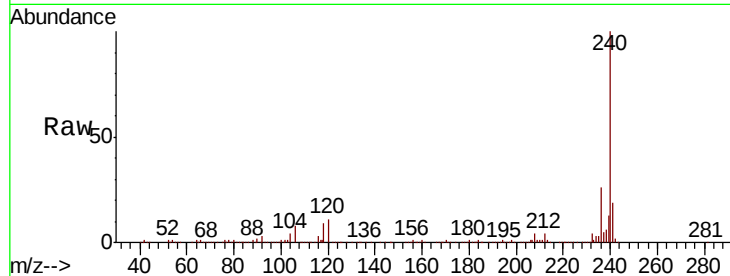




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF119797.D
 Acq: 7 Apr 2020 3:33

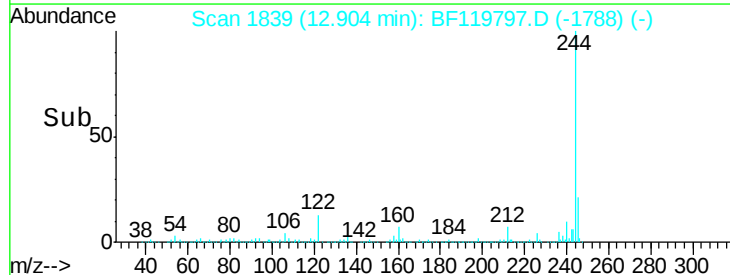
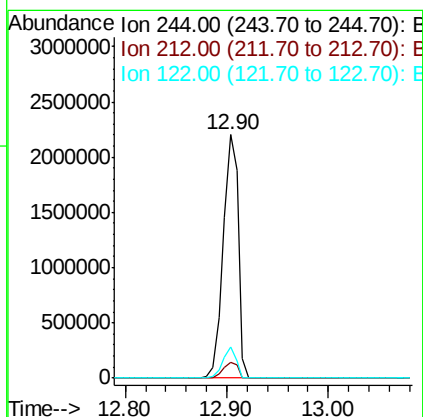
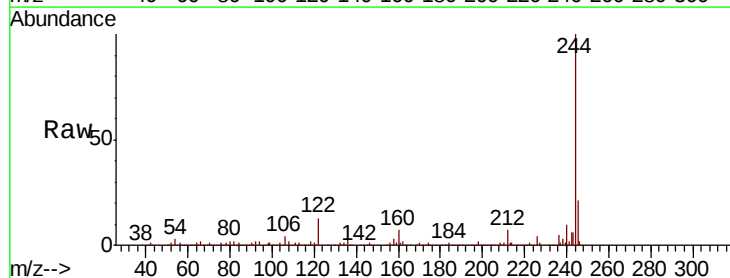
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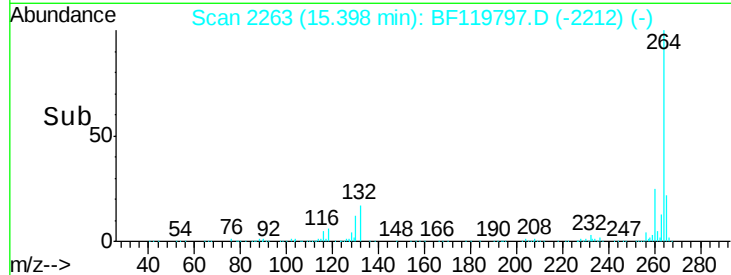
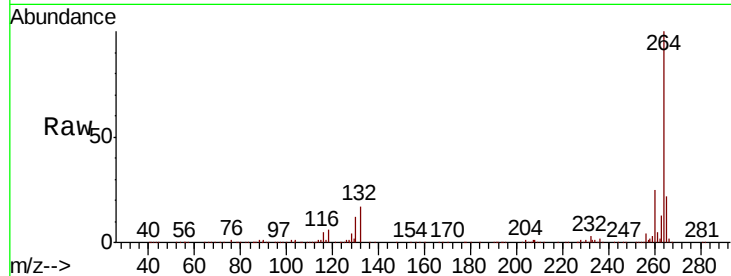
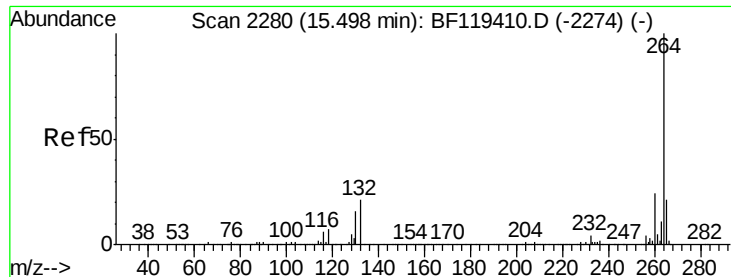
Tot Ion:240 Resp: 475878
 Ion Ratio Lower Upper
 240 100
 120 10.8 10.6 15.8
 236 25.5 20.2 30.2



#79
 Terphenyl-d14
 Concen: 93.045 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.00 min
 Lab File: BF119797.D
 Acq: 7 Apr 2020 3:33

Tgt Ion:244 Resp: 2259990
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.8 8.8
 122 13.0 10.3 15.5





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.40 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BF119797.D
 Acq: 7 Apr 2020 3:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-70-71-COMP

Tot Ion:	264	Resp:	456572
Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	22.5	17.7	26.5

