

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
 Data File : BF120193.D
 Acq On : 24 Apr 2020 11:07
 Operator : MA/SJ
 Sample : L2378-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-S

Quant Time: Apr 24 11:40:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 10:24:30 2020
 Response via : Initial Calibration

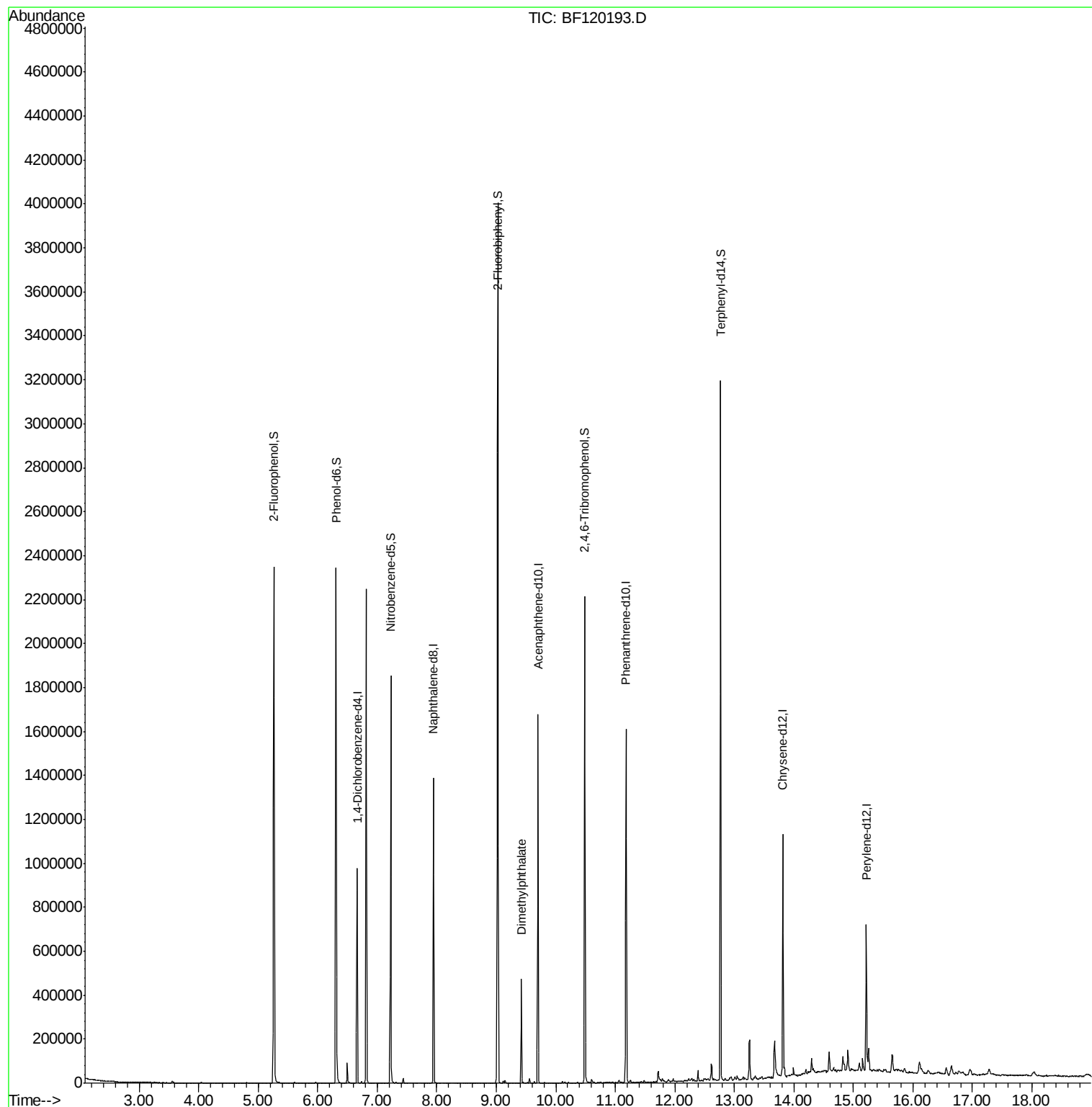
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	144559	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	570122	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	306031	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	557668	20.00	ng	0.00
76) Chrysene-d12	13.82	240	342120	20.00	ng	-0.01
87) Perylene-d12	15.22	264	284026	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	594390	71.06	ng	0.00
7) Phenol-d6	6.31	99	834935	77.46	ng	0.00
23) Nitrobenzene-d5	7.23	82	537568	48.78	ng	-0.01
42) 2,4,6-Tribromophenol	10.49	330	237393	63.36	ng	-0.01
45) 2-Fluorobiphenyl	9.03	172	1139828	52.88	ng	0.00
79) Terphenyl-d14	12.77	244	1176879	57.88	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	160120	6.764	ng	Qvalue 99

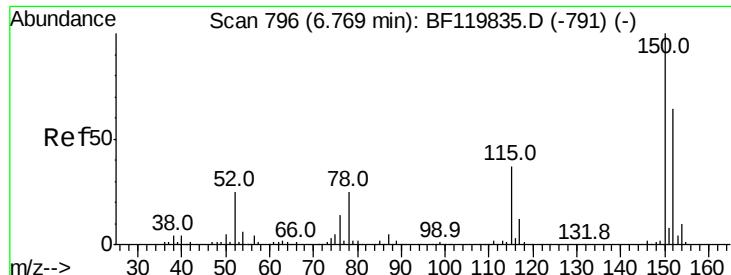
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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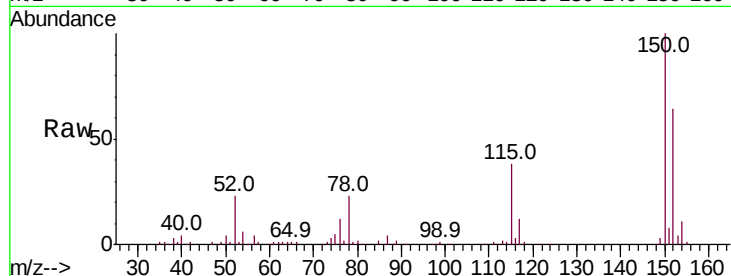


#1

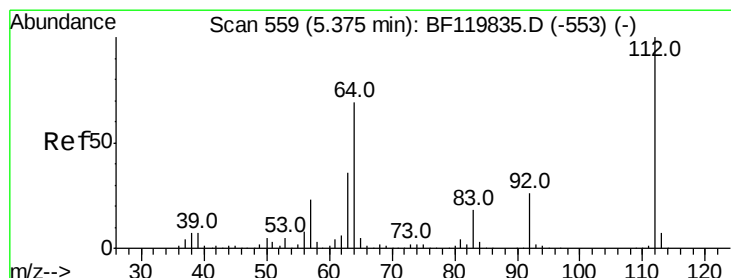
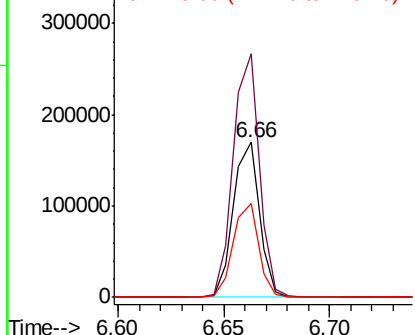
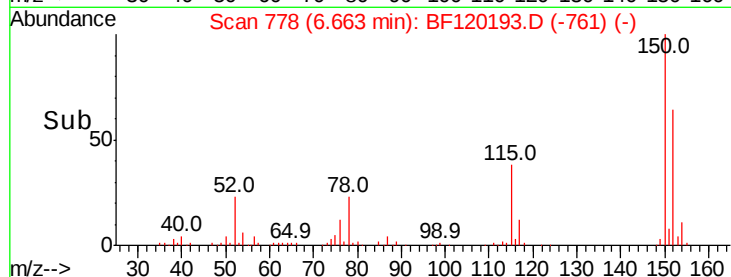
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF120193.D
Acq: 24 Apr 2020 11:07

Instrument :
BNA_F
ClientSampleId :
TP-6-S

Tot Ion:152 Resp: 144559
Ion Ratio Lower Upper
152 100
150 157.4 124.5 186.7
115 60.6 49.6 74.4



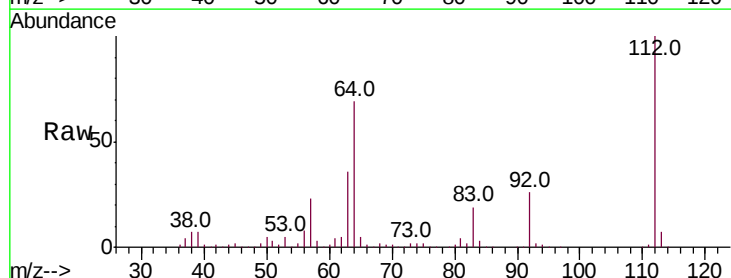
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



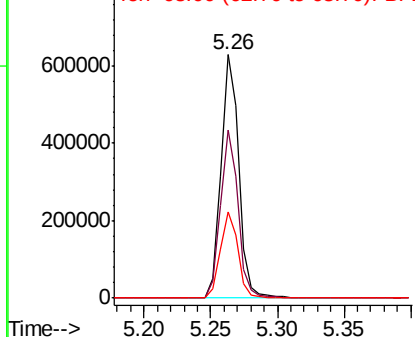
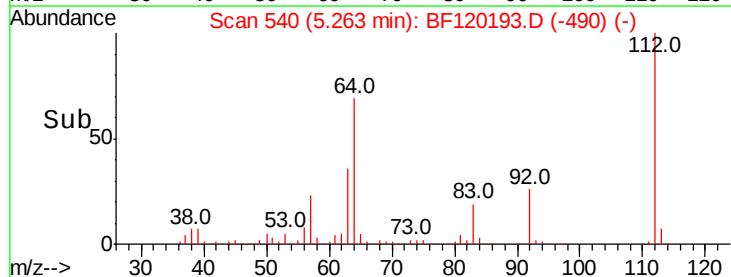
#5

2-Fluorophenol
Concen: 71.059 ng
RT: 5.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF120193.D
Acq: 24 Apr 2020 11:07

Tgt Ion:112 Resp: 594390
Ion Ratio Lower Upper
112 100
64 68.8 56.7 85.1
63 35.5 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: 77.463 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF120193.D

Acq: 24 Apr 2020 11:07

Instrument :

BNA_F

ClientSampleId :

TP-6-S

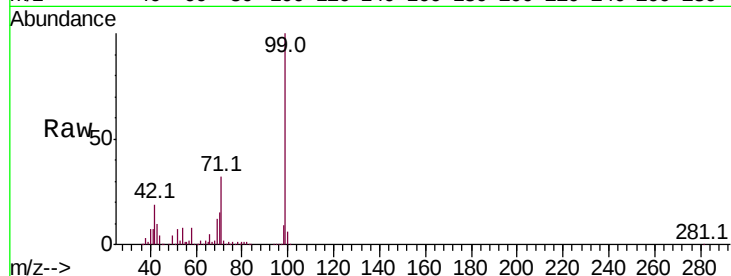
Tot Ion: 99 Resp: 834935

Ion Ratio Lower Upper

99 100

42 19.1 16.6 24.8

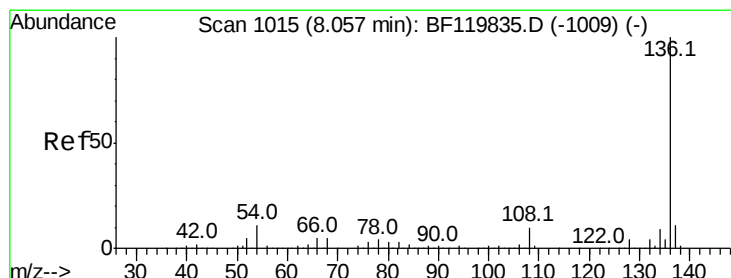
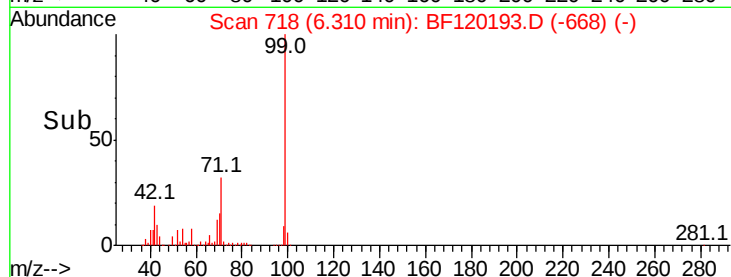
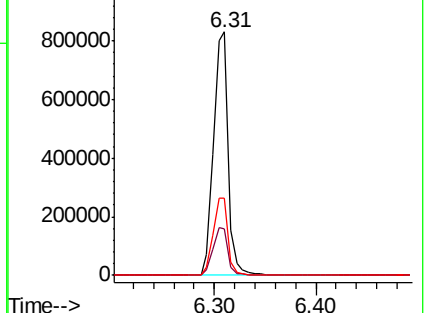
71 31.6 26.4 39.6



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120193.D

Acq: 24 Apr 2020 11:07

Tgt Ion: 136 Resp: 570122

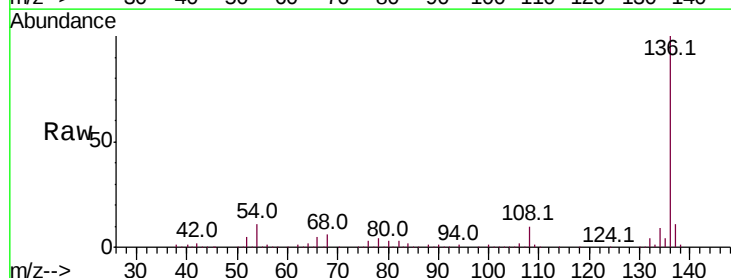
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 10.6 9.1 13.7

68 5.9 4.6 6.8

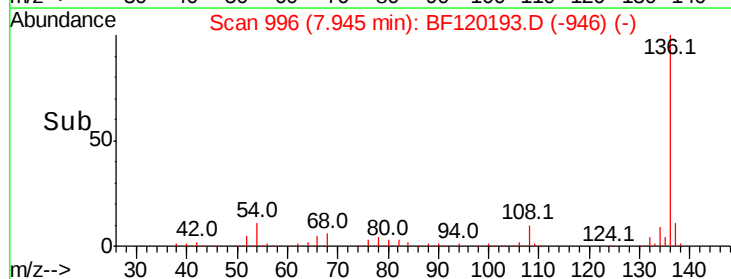
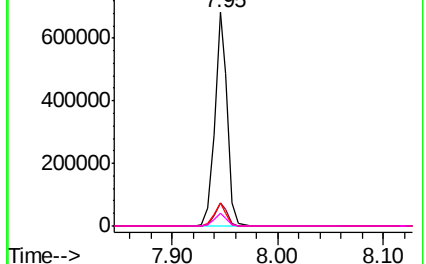


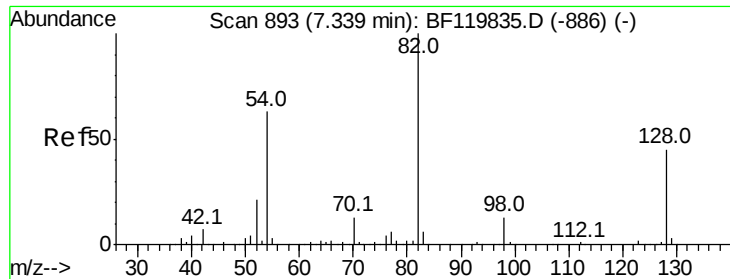
Abundance Ion 136.00 (135.70 to 136.70): E

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

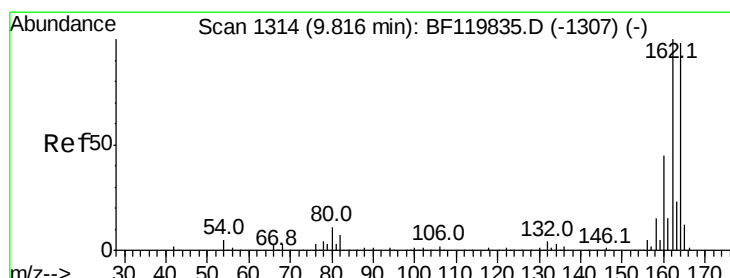
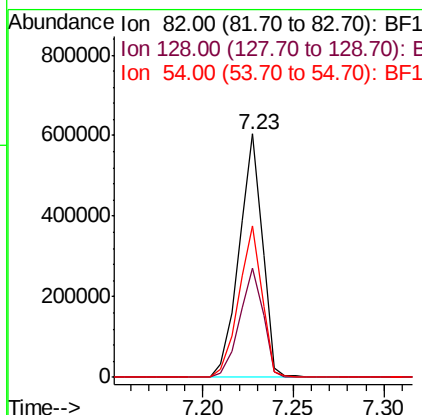
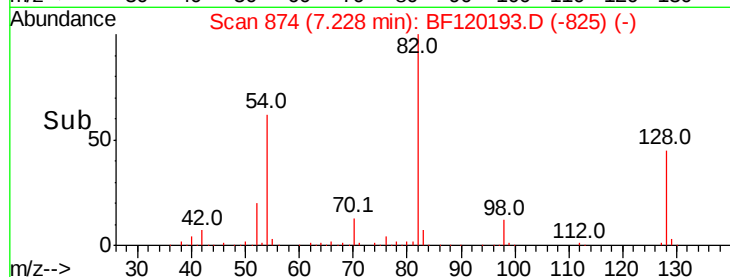
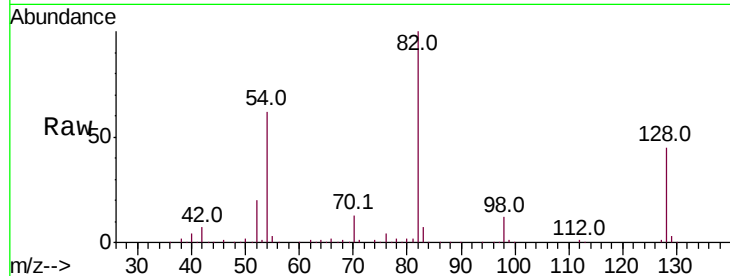




#23
 Nitrobenzene-d5
 Concen: 48.780 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF120193.D
 Acq: 24 Apr 2020 11:07

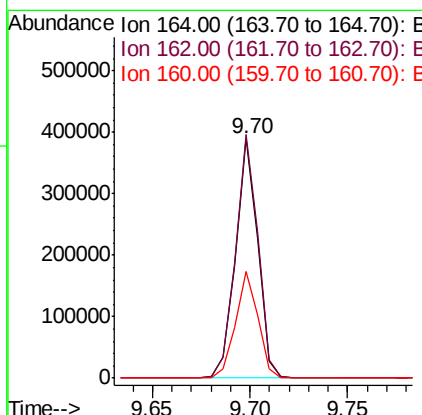
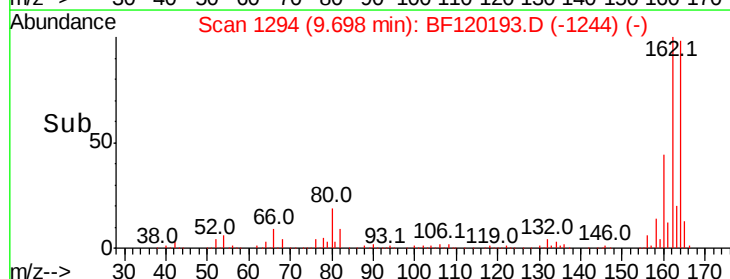
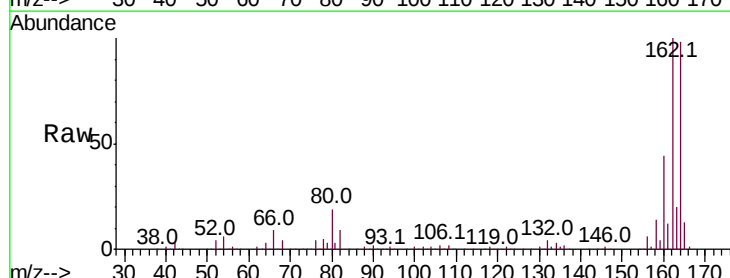
Instrument :
 BNA_F
 ClientSampleId :
 TP-6-S

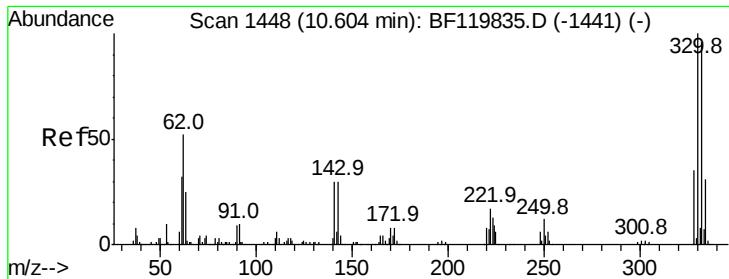
Tot Ion: 82 Resp: 537568
 Ion Ratio Lower Upper
 82 100
 128 44.7 36.3 54.5
 54 62.0 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1294
 Delta R.T. -0.01 min
 Lab File: BF120193.D
 Acq: 24 Apr 2020 11:07

Tgt Ion:164 Resp: 306031
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.6 121.0
 160 44.4 35.7 53.5

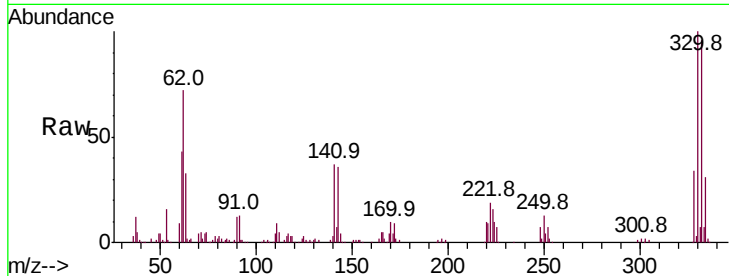




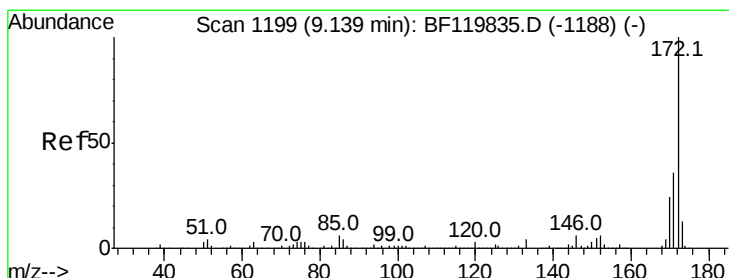
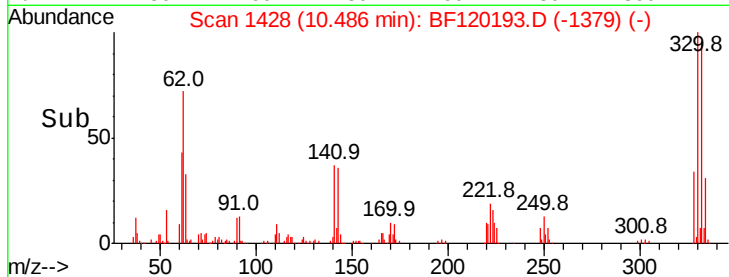
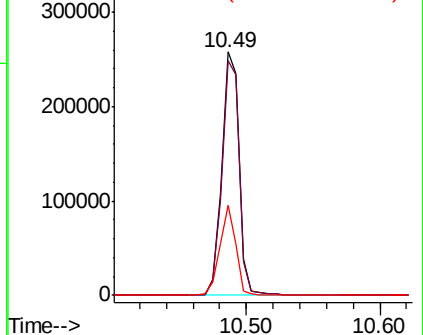
#42
 2,4,6-Tribromophenol
 Concen: 63.358 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF120193.D
 Acq: 24 Apr 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	75.7	113.5
141	34.0	25.4	38.0

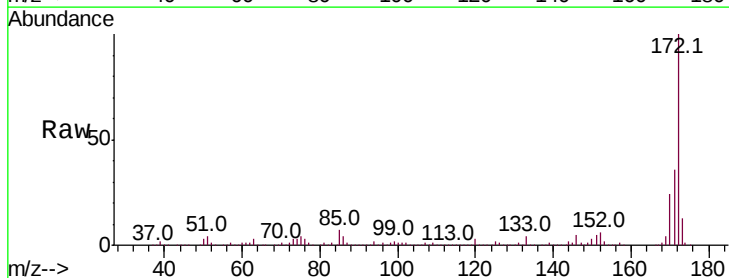


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

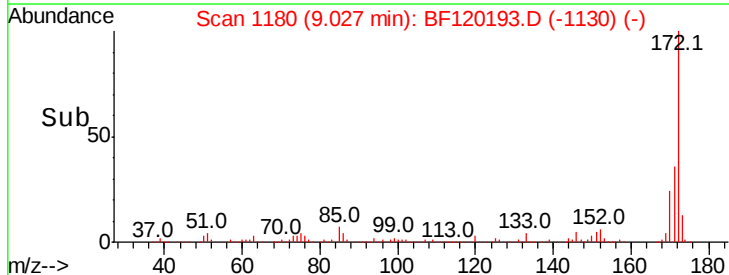
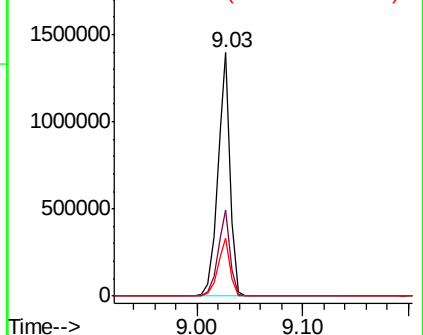


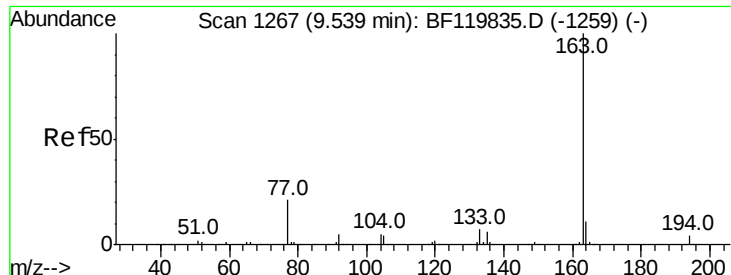
#45
 2-Fluorobiphenyl
 Concen: 52.881 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120193.D
 Acq: 24 Apr 2020 11:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.6	44.4
170	23.9	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

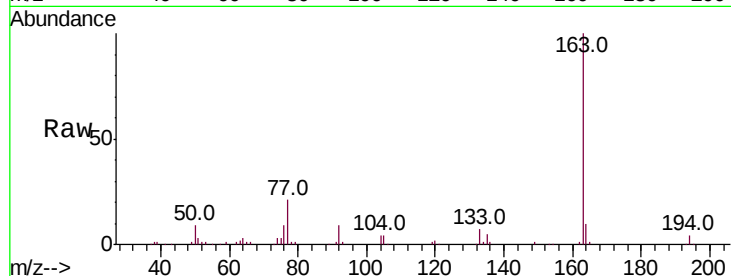




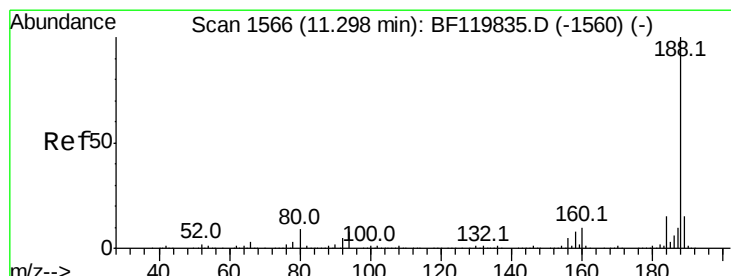
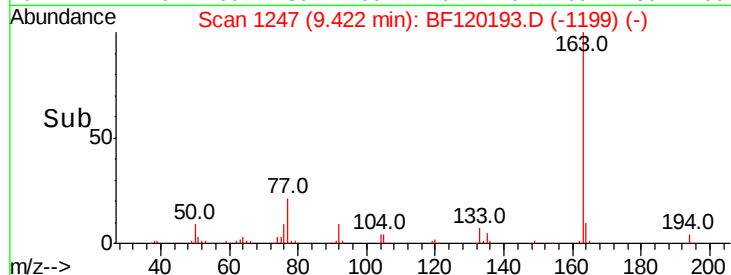
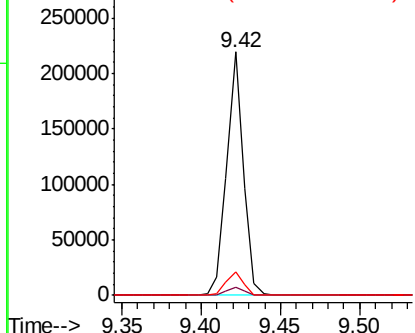
#50
Dimethylphthalate
Concen: 6.764 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF120193.D
Acq: 24 Apr 2020 11:07

Instrument :
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ClientSampleId :
TP-6-S

Tot Ion:163 Resp: 160120
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.6 8.2 12.2

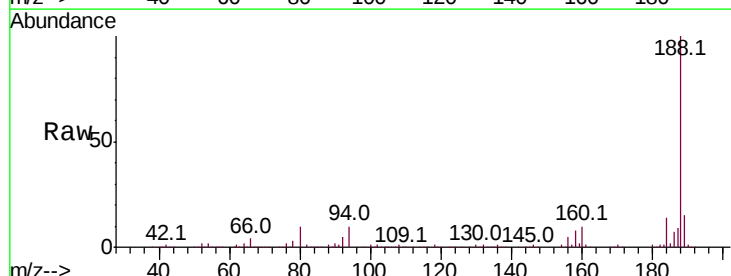


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

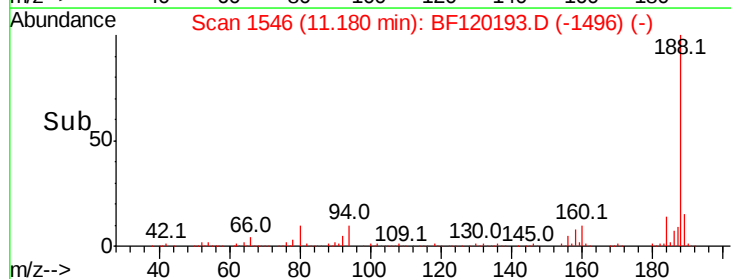
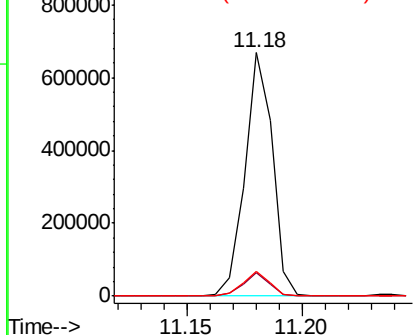


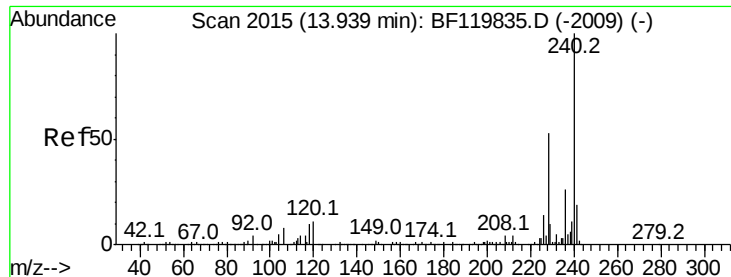
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BF120193.D
Acq: 24 Apr 2020 11:07

Tgt Ion:188 Resp: 557668
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.3 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: 13.82 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BF120193.D

Acq: 24 Apr 2020 11:07

Instrument :

BNA_F

ClientSampleId :

TP-6-S

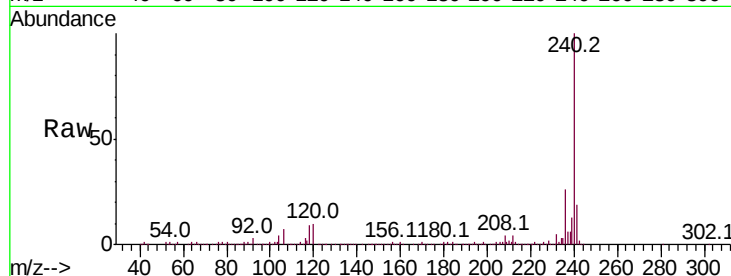
Tot Ion:240 Resp: 342120

Ion Ratio Lower Upper

240 100

120 10.3 10.6 15.8#

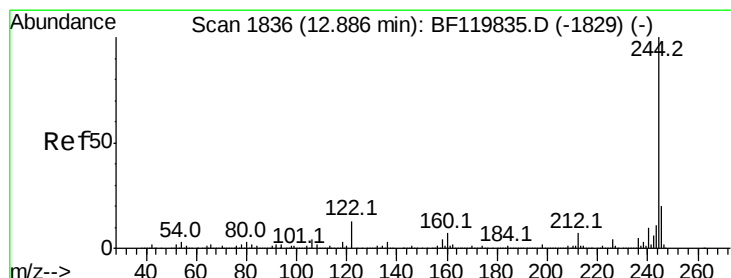
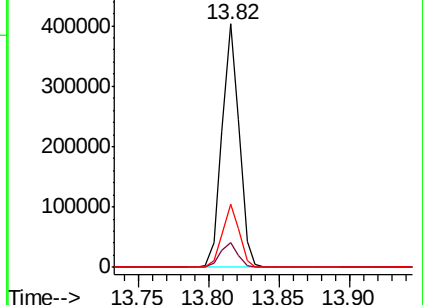
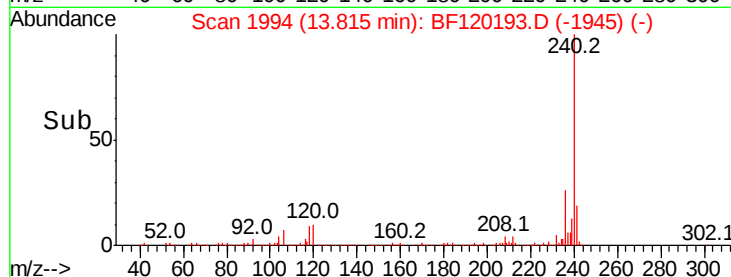
236 26.1 20.2 30.2



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: 57.883 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF120193.D

Acq: 24 Apr 2020 11:07

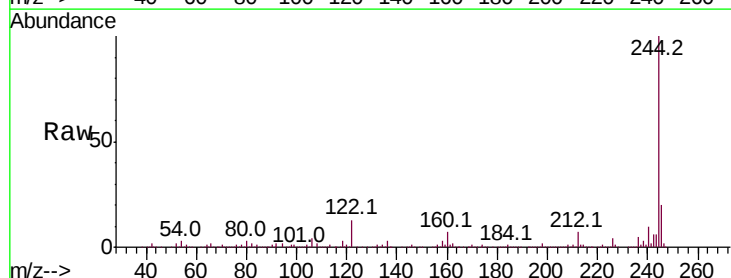
Tgt Ion:244 Resp: 1176879

Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

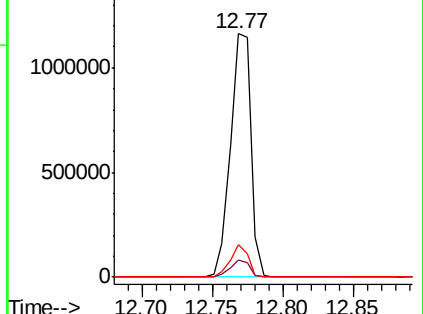
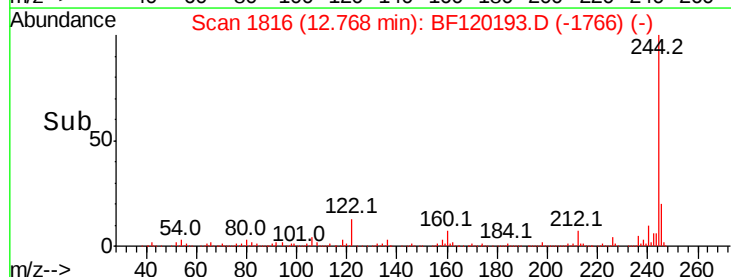
122 13.3 10.3 15.5

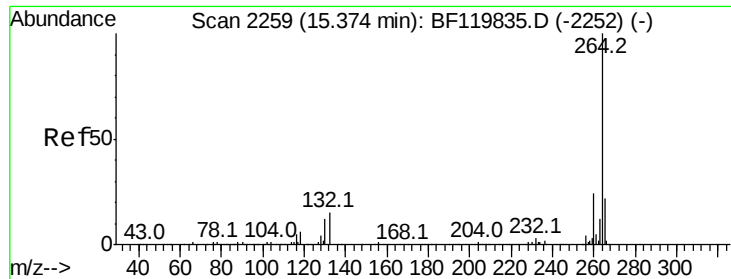


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

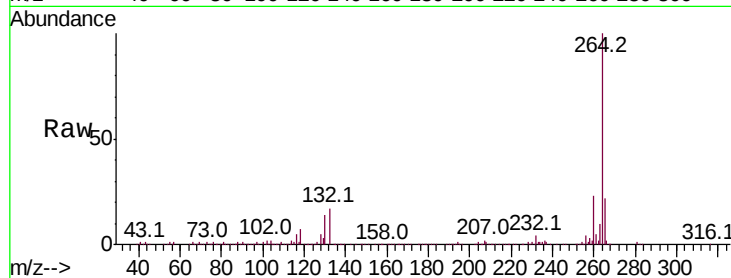




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2232
 Delta R.T. -0.01 min
 Lab File: BF120193.D
 Acq: 24 Apr 2020 11:07

Instrument :
 BNA_F
 ClientSampleId :
 TP-6-S

Tot Ion:	264	Resp:	284026
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	22.2	17.7	26.5



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

