

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041520\
 Data File : BF120010.D
 Acq On : 15 Apr 2020 23:43
 Operator : MA/SJ
 Sample : L2244-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-23-22-COMP

Quant Time: Apr 16 04:46:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 11:01:23 2020
 Response via : Initial Calibration

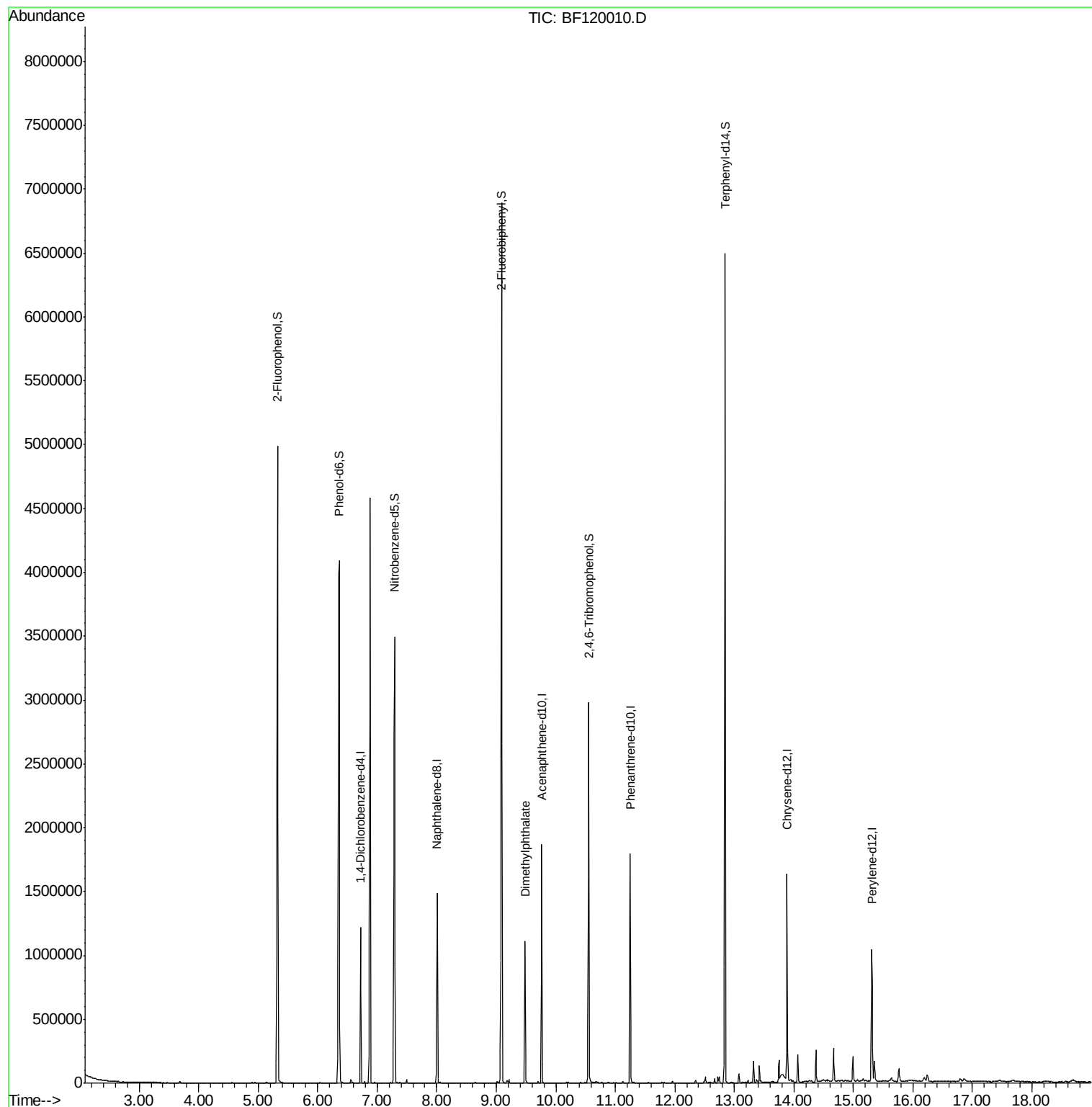
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	169438	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	655730	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	350086	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	692814	20.00	ng	0.00
76) Chrysene-d12	13.89	240	547250	20.00	ng	-0.01
87) Perylene-d12	15.31	264	449660	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1421458	144.98	ng	0.00
7) Phenol-d6	6.36	99	1841541	145.77	ng	0.00
23) Nitrobenzene-d5	7.29	82	1154074	91.05	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	348631	81.34	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2248932	91.21	ng	0.00
79) Terphenyl-d14	12.84	244	2620086	80.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	435465	16.081	ng	Qvalue 99

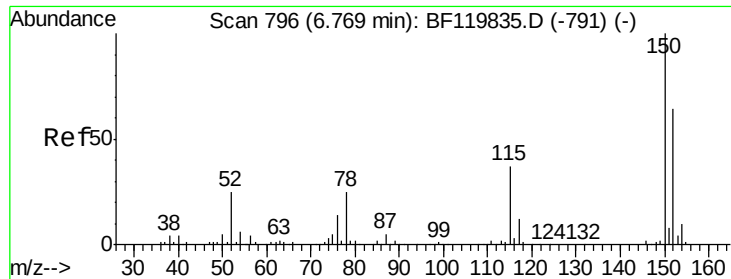
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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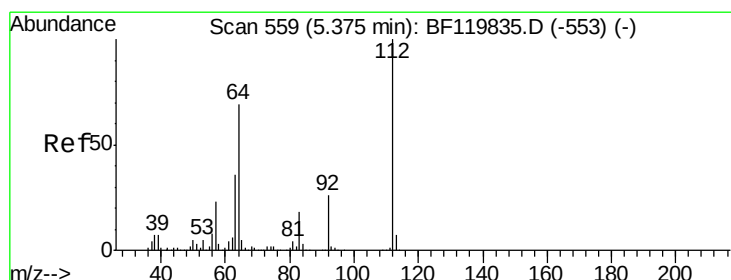
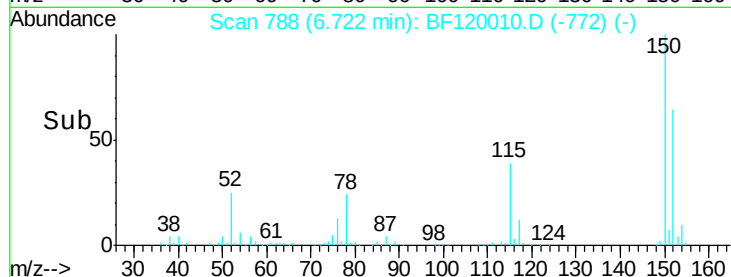
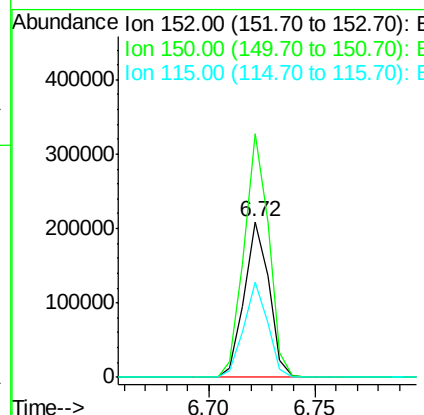
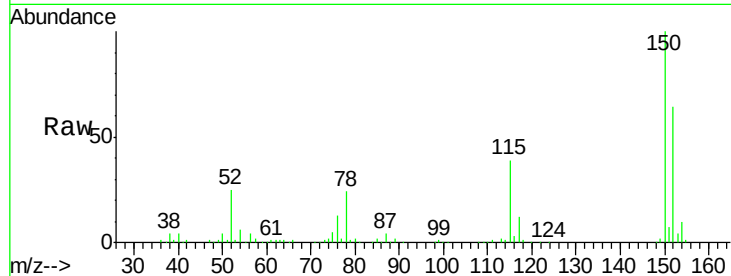




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF120010.D
 Acq: 15 Apr 2020 23:43

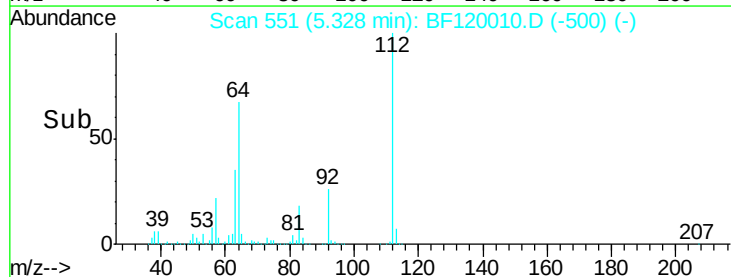
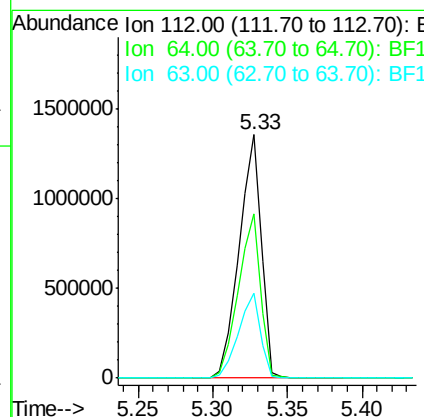
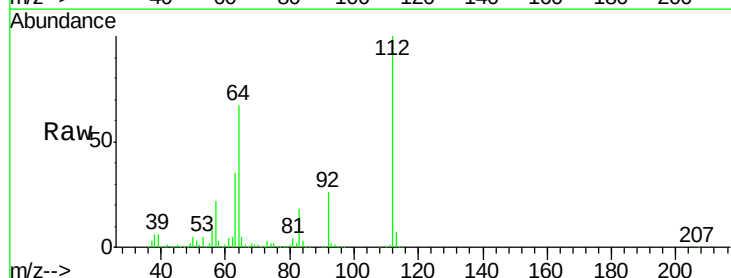
Instrument :
 BNA_F
 ClientSampleId :
 TP-23-22-COMP

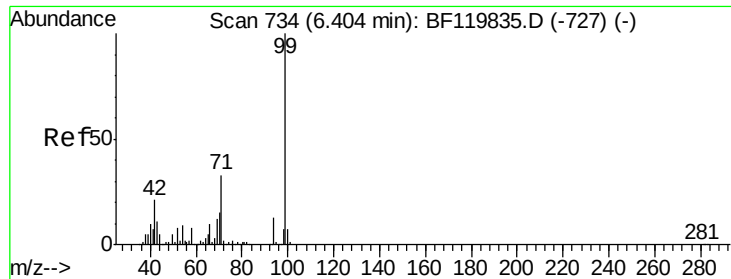
Tot Ion:152 Resp: 169438
 Ion Ratio Lower Upper
 152 100
 150 156.3 124.8 187.2
 115 60.8 46.5 69.7



#5
 2-Fluorophenol
 Concen: 144.982 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.00 min
 Lab File: BF120010.D
 Acq: 15 Apr 2020 23:43

Tgt Ion:112 Resp: 1421458
 Ion Ratio Lower Upper
 112 100
 64 67.4 55.5 83.3
 63 34.9 29.1 43.7





#7

Phenol-d6

Concen: 145.767 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF120010.D

Acq: 15 Apr 2020 23:43

Instrument :

BNA_F

ClientSampleId :

TP-23-22-COMP

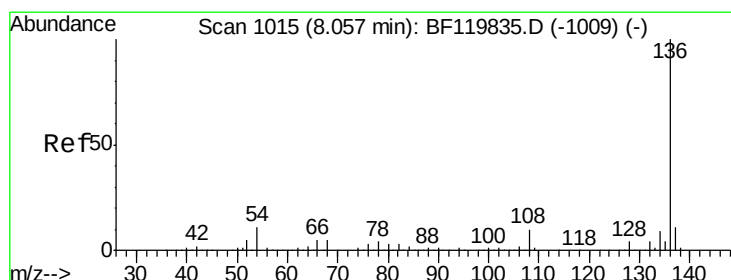
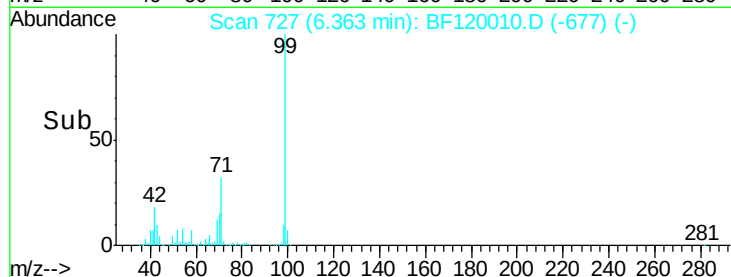
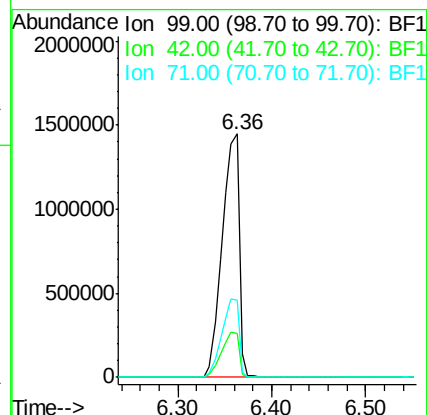
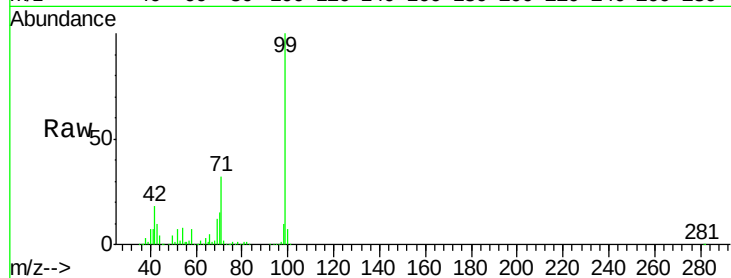
Tot Ion: 99 Resp: 1841541

Ion Ratio Lower Upper

99 100

42 18.1 16.9 25.3

71 31.7 26.3 39.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.01 min Scan# 1007

Delta R.T. -0.01 min

Lab File: BF120010.D

Acq: 15 Apr 2020 23:43

Tgt Ion: 136 Resp: 655730

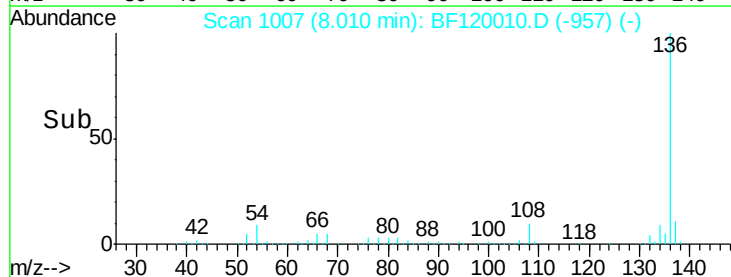
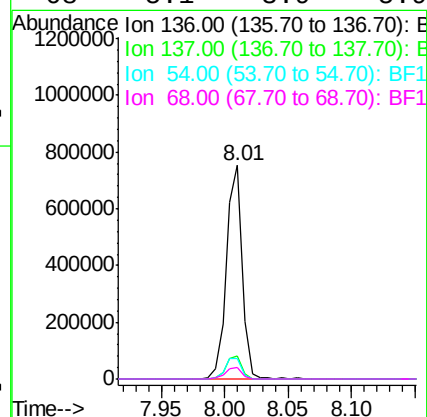
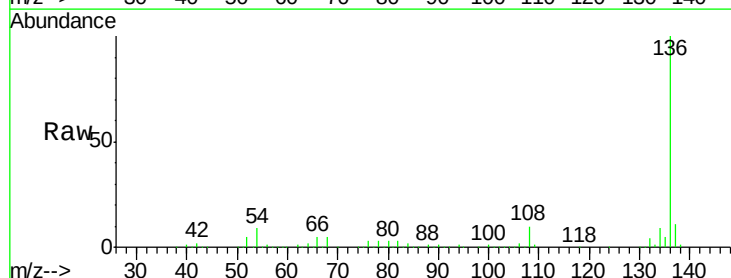
Ion Ratio Lower Upper

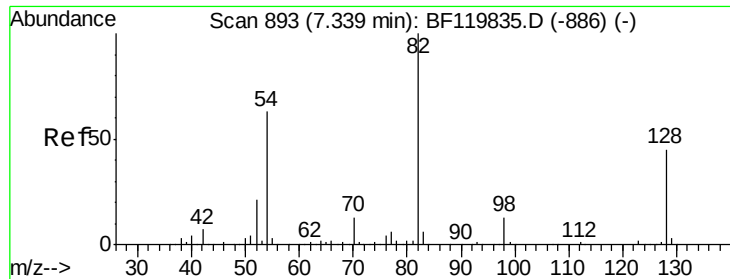
136 100

137 10.7 8.7 13.1

54 9.5 8.5 12.7

68 5.1 3.9 5.9

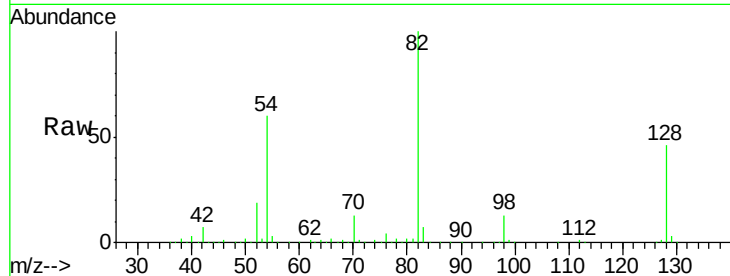




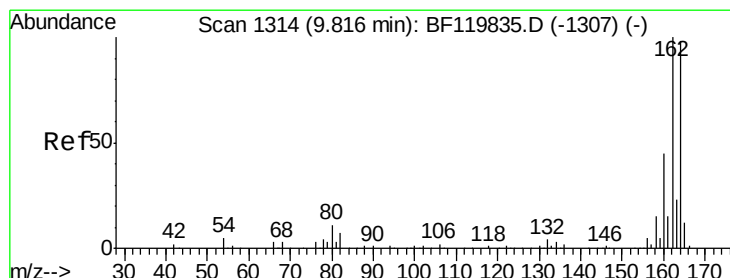
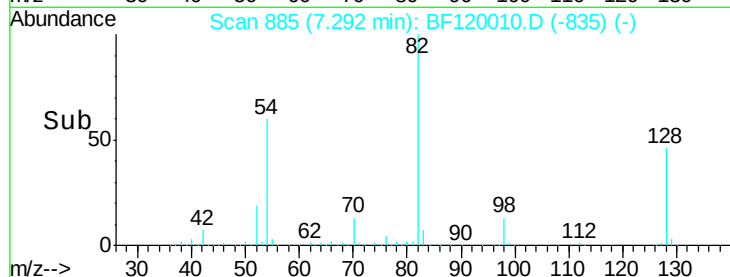
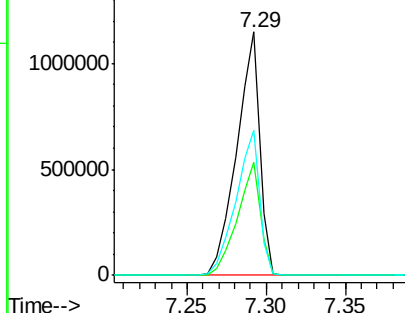
#23
 Nitrobenzene-d5
 Concen: 91.050 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF120010.D
 Acq: 15 Apr 2020 23:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-23-22-COMP

Tot Ion: 82 Resp: 1154074
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.2 54.4
 54 59.8 50.4 75.6

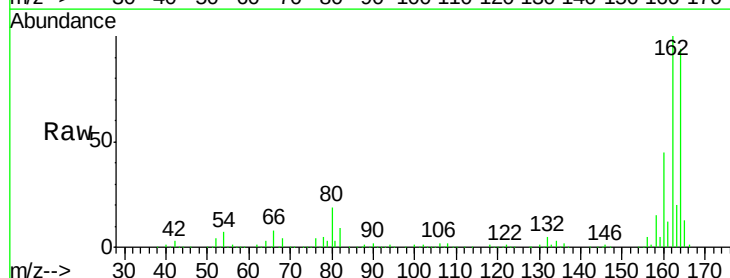


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

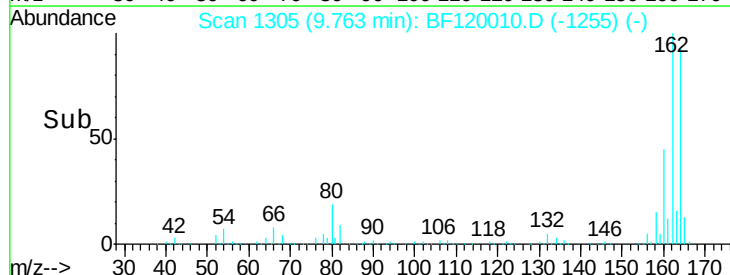
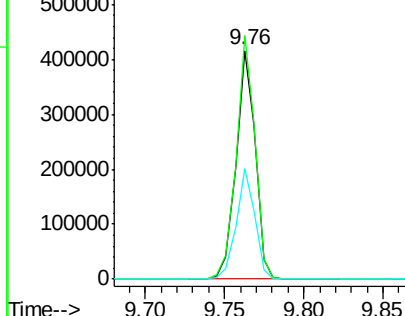


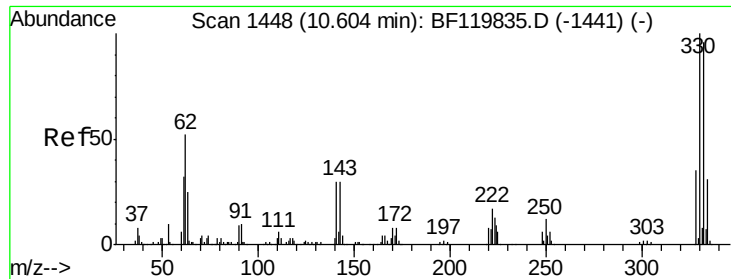
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF120010.D
 Acq: 15 Apr 2020 23:43

Tgt Ion:164 Resp: 350086
 Ion Ratio Lower Upper
 164 100
 162 106.5 81.9 122.9
 160 48.1 36.6 54.8



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

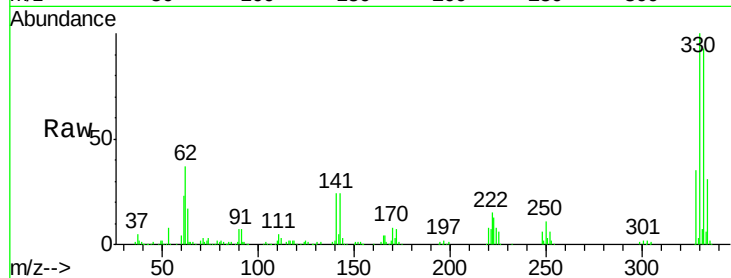




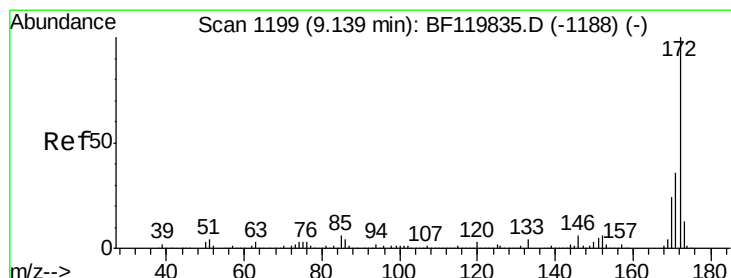
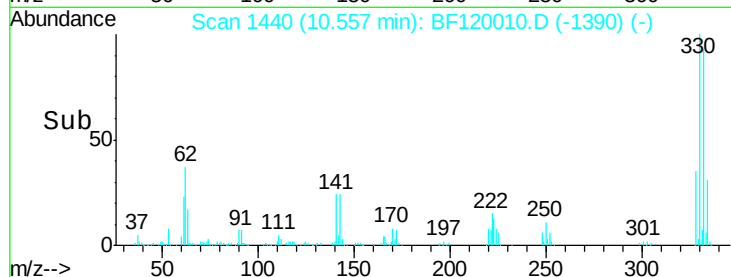
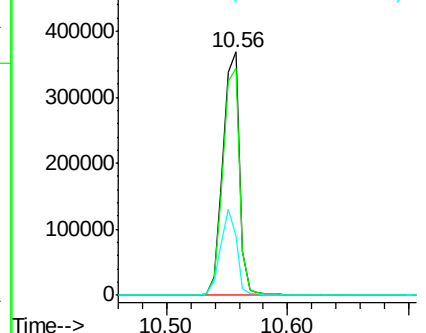
#42
 2,4,6-Tribromophenol
 Concen: 81.337 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF120010.D
 Acq: 15 Apr 2020 23:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-23-22-COMP

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	76.8	115.2
141	33.9	25.1	37.7

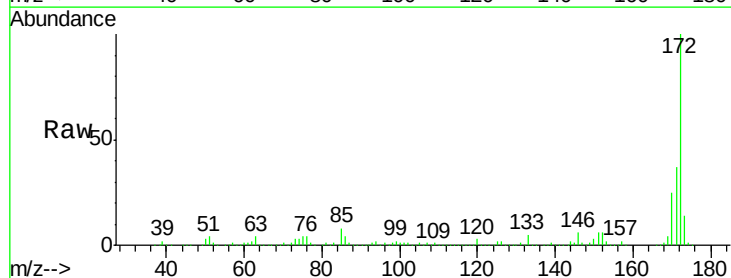


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

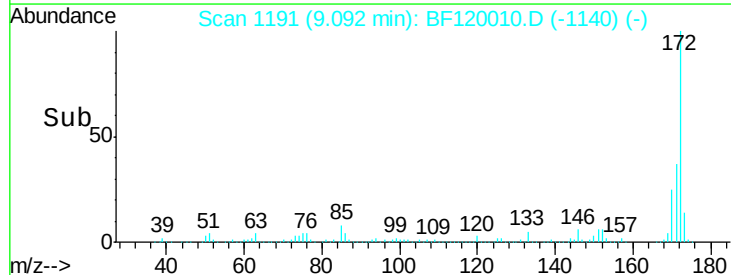
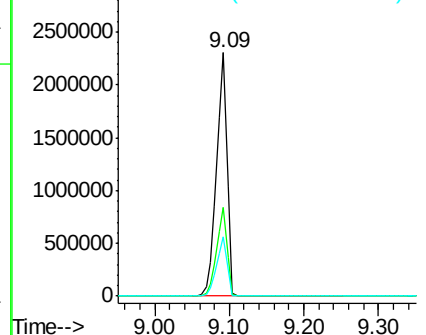


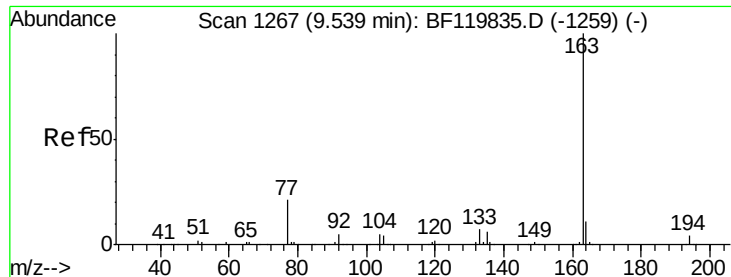
#45
 2-Fluorobiphenyl
 Concen: 91.206 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: BF120010.D
 Acq: 15 Apr 2020 23:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.5	19.4	29.2



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

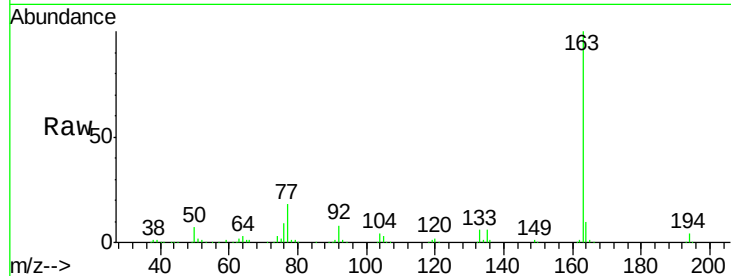




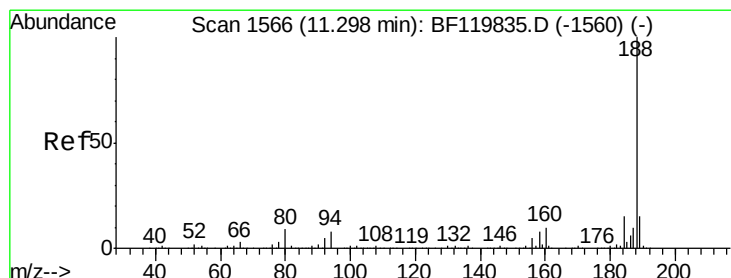
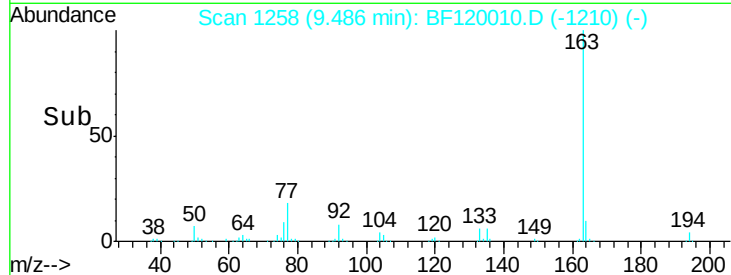
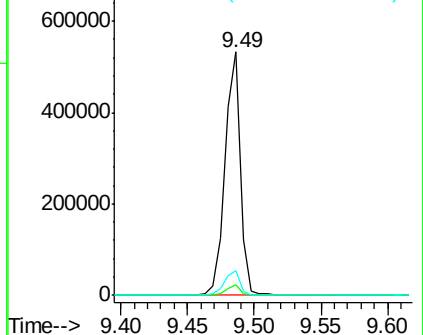
#50
Dimethylphthalate
Concen: 16.081 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BF120010.D
Acq: 15 Apr 2020 23:43

Instrument :
BNA_F
ClientSampleId :
TP-23-22-COMP

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.4
164	9.9	8.4	12.6

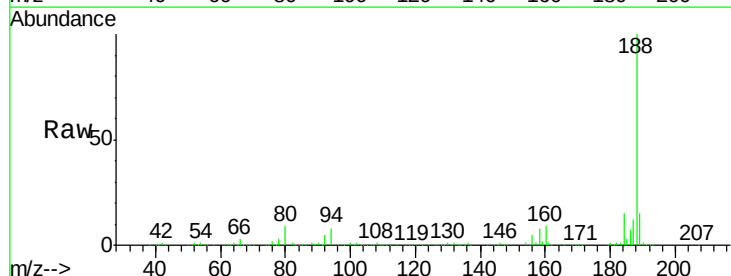


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

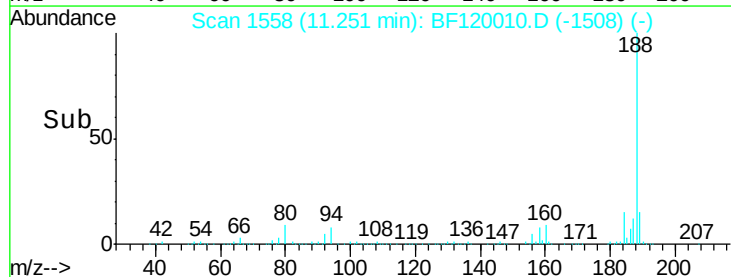
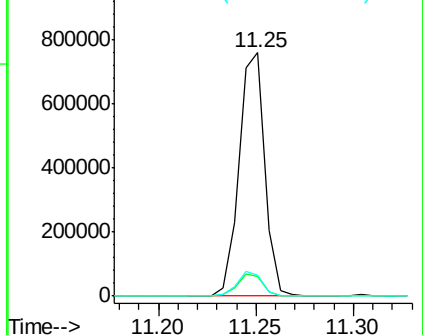


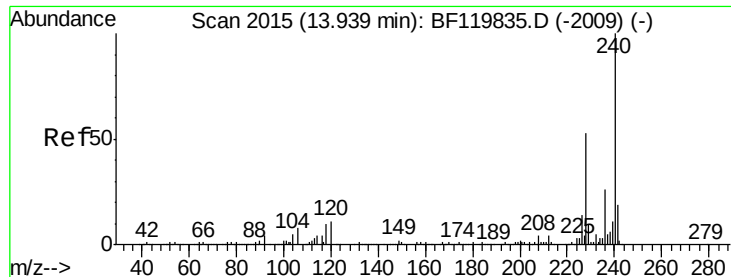
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF120010.D
Acq: 15 Apr 2020 23:43

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.7	10.1
80	8.8	7.4	11.2



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: 13.89 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BF120010.D

Acq: 15 Apr 2020 23:43

Instrument :

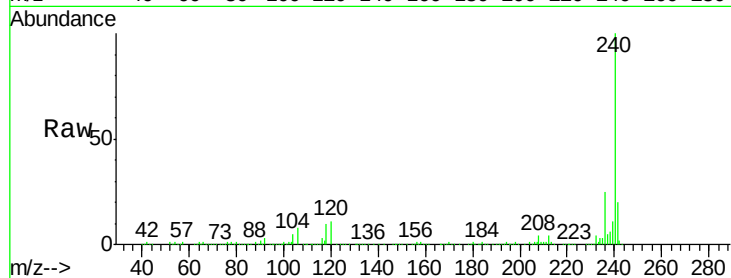
BNA_F

ClientSampleId :

TP-23-22-COMP

Tot Ion:240 Resp: 547250

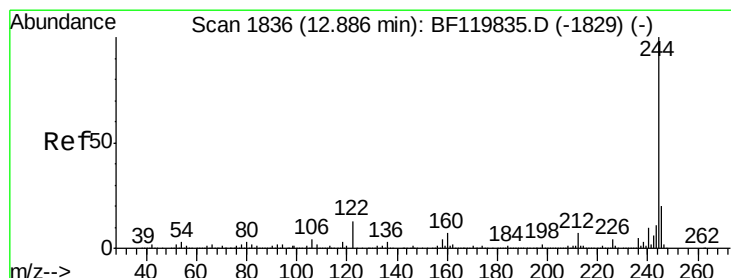
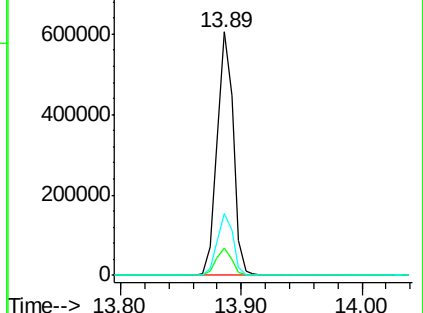
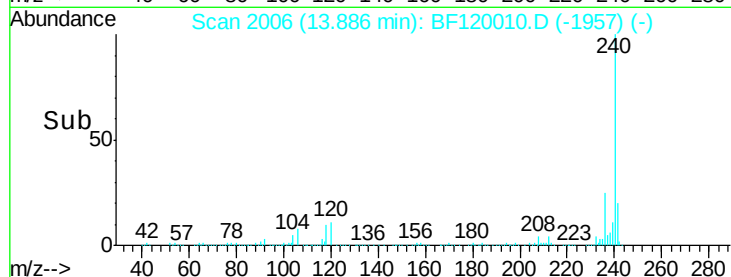
Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.0	13.6
236	25.2	20.7	31.1



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: 80.561 ng

RT: 12.84 min Scan# 1829

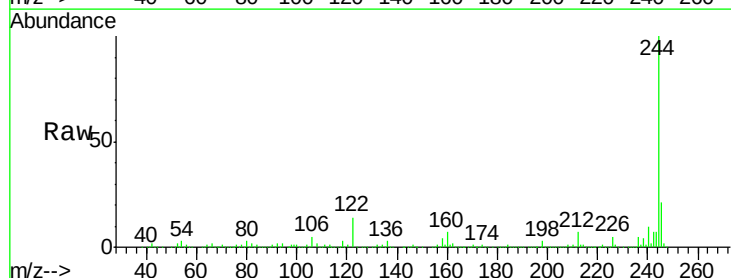
Delta R.T. -0.00 min

Lab File: BF120010.D

Acq: 15 Apr 2020 23:43

Tgt Ion:244 Resp: 2620086

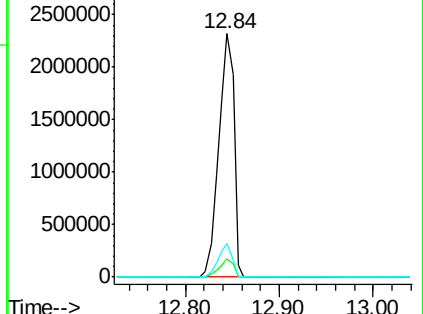
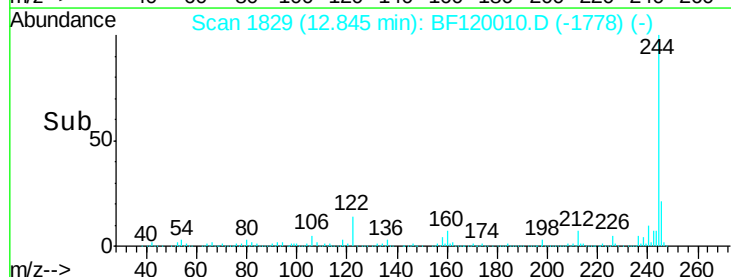
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	13.9	10.3	15.5

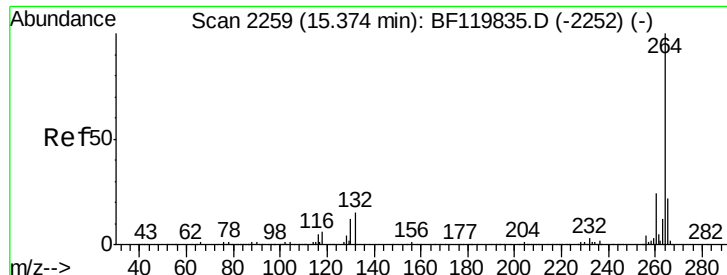


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.31 min Scan# 2248
Delta R.T. -0.00 min
Lab File: BF120010.D
Acq: 15 Apr 2020 23:43

Instrument :
BNA_F
ClientSampleId :
TP-23-22-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.7	17.6	26.4

