

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119638.D
 Acq On : 30 Mar 2020 17:38
 Operator : MA/SJ
 Sample : L2053-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-SA

Quant Time: Mar 30 18:13:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

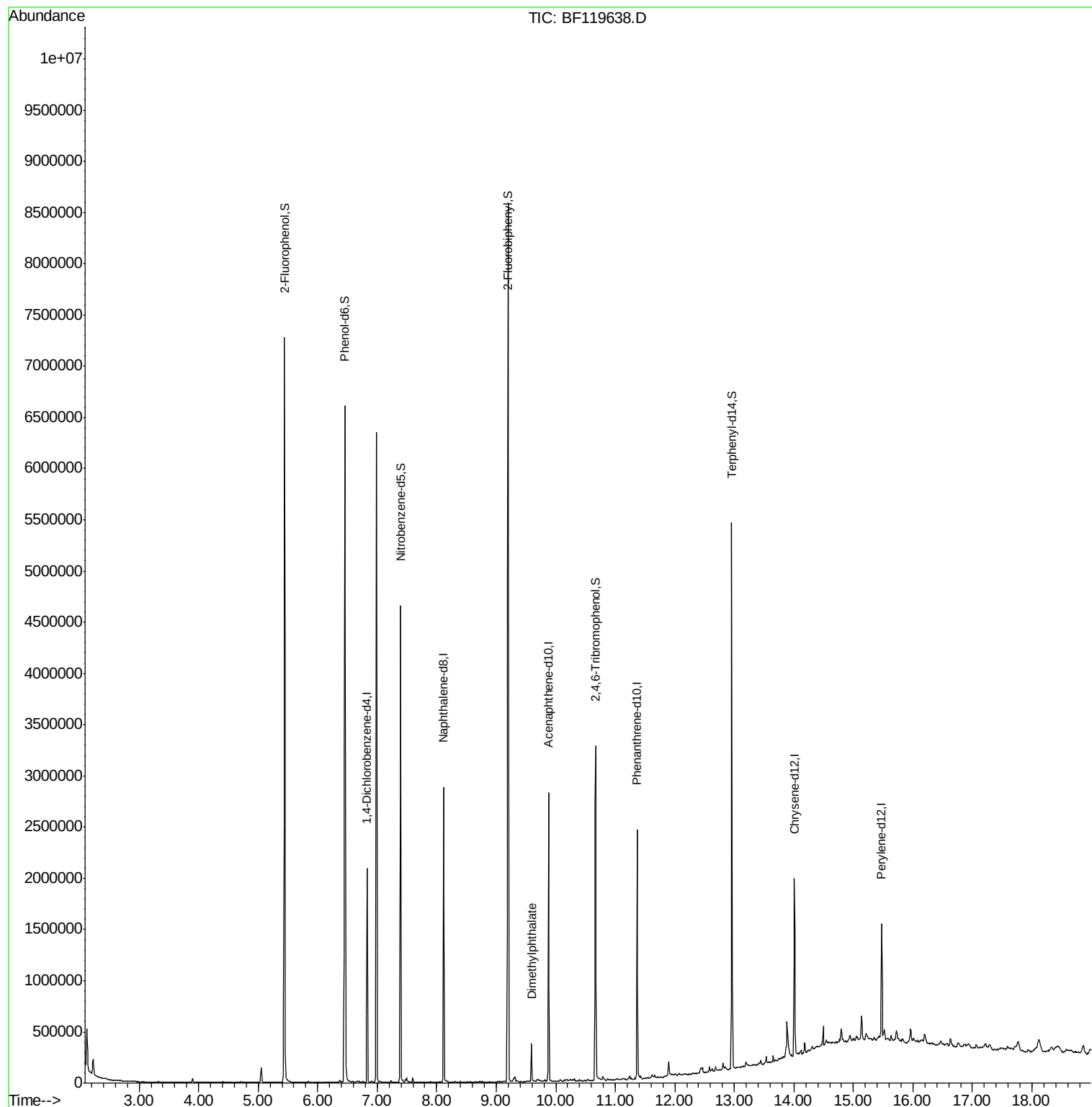
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	327577	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1181273	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	541232	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	848361	20.00	ng	0.00
76) Chrysene-d12	14.01	240	562692	20.00	ng	0.00
87) Perylene-d12	15.47	264	527904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	1977952	96.12	ng	0.00
7) Phenol-d6	6.46	99	2624135	99.83	ng	0.00
23) Nitrobenzene-d5	7.39	82	1524788	70.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	383436	68.67	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2650523	72.55	ng	0.00
79) Terphenyl-d14	12.96	244	2026460	70.56	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	136789	3.558	ng	Qvalue 99

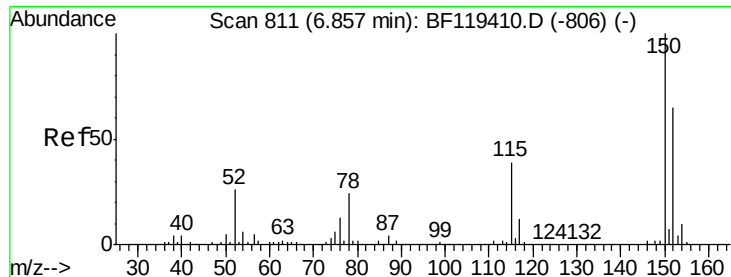
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
Data File : BF119638.D
Acq On : 30 Mar 2020 17:38
Operator : MA/SJ
Sample : L2053-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-13-SA

Quant Time: Mar 30 18:13:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 27 07:52:09 2020
Response via : Initial Calibration



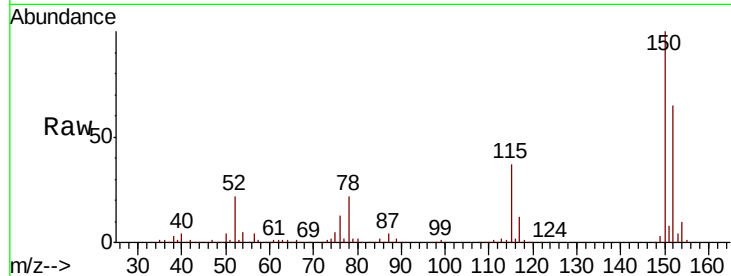


#1

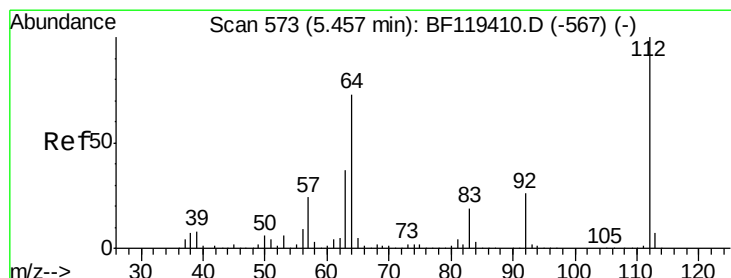
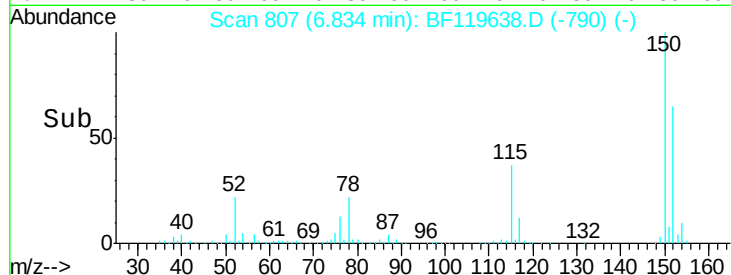
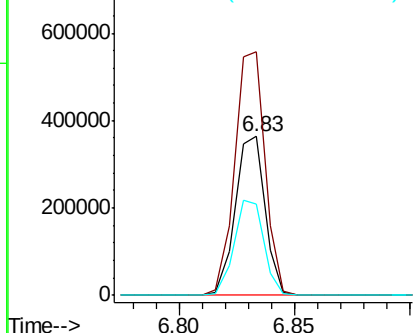
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF119638.D
Acq: 30 Mar 2020 17:38

Instrument :
BNA_F
ClientSampleId :
TP-13-SA

Tot Ion:152 Resp: 327577
Ion Ratio Lower Upper
152 100
150 153.4 124.5 186.7
115 57.5 49.6 74.4



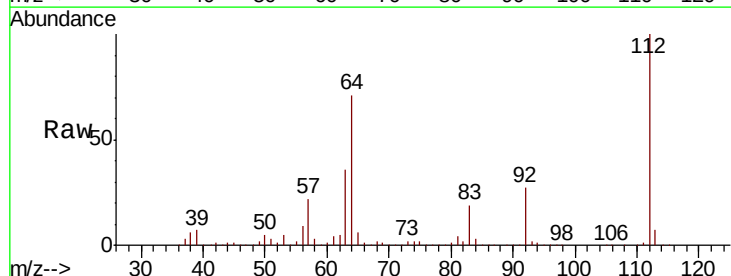
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



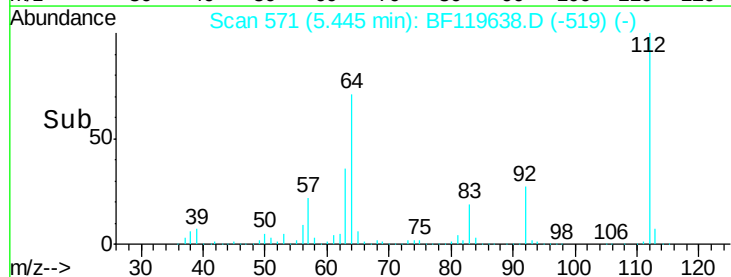
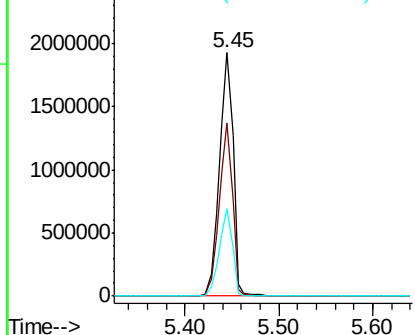
#5

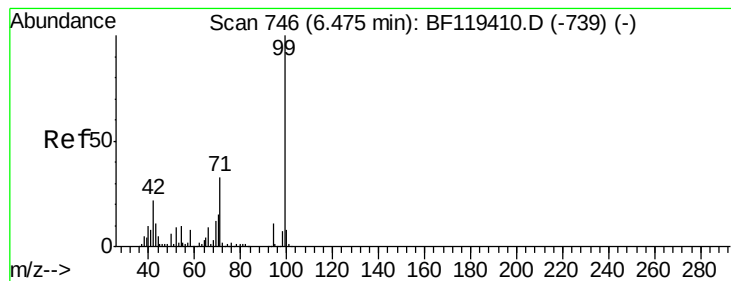
2-Fluorophenol
Concen: 96.121 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF119638.D
Acq: 30 Mar 2020 17:38

Tgt Ion:112 Resp: 1977952
Ion Ratio Lower Upper
112 100
64 70.9 56.7 85.1
63 35.9 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: 99.828 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF119638.D

Acq: 30 Mar 2020 17:38

Instrument :

BNA_F

ClientSampleId :

TP-13-SA

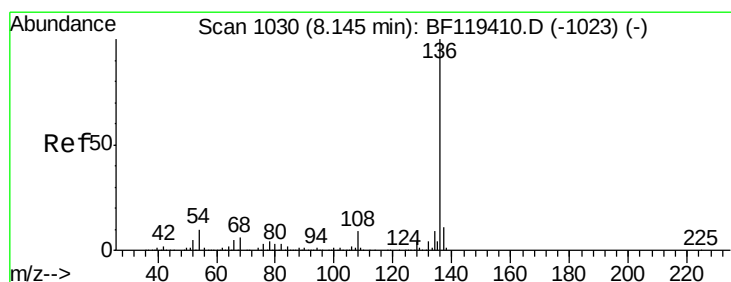
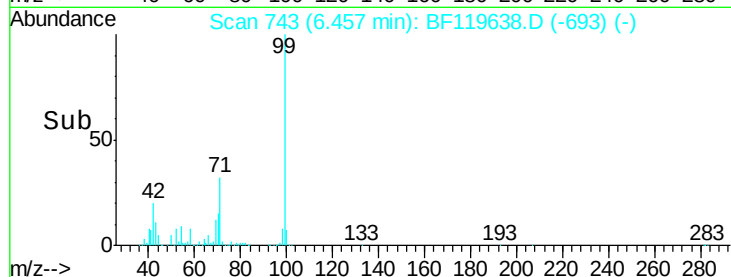
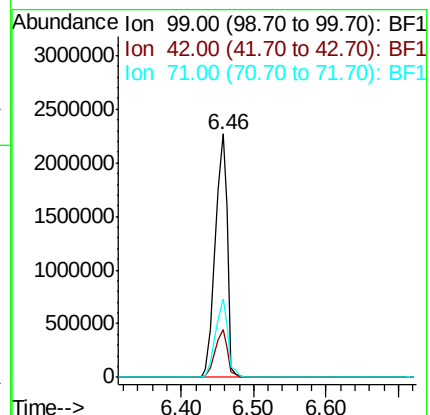
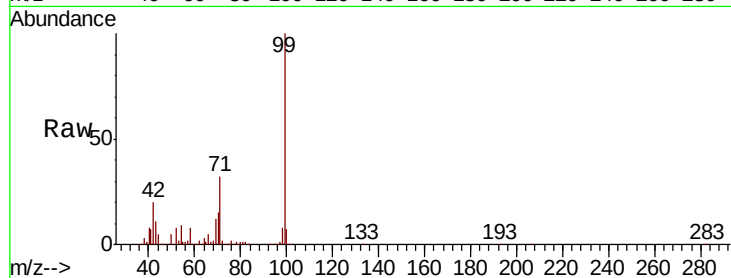
Tot Ion: 99 Resp: 2624135

Ion Ratio Lower Upper

99 100

42 19.7 16.6 24.8

71 32.5 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF119638.D

Acq: 30 Mar 2020 17:38

Tgt Ion: 136 Resp: 1181273

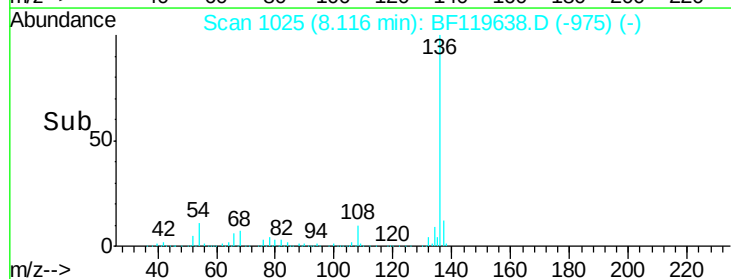
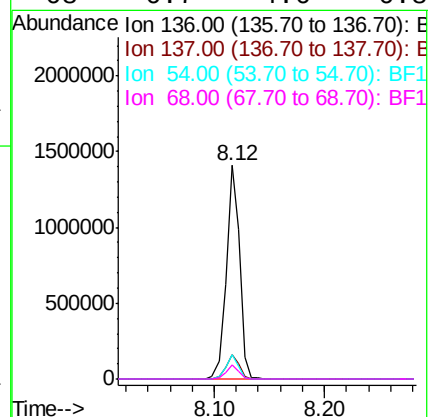
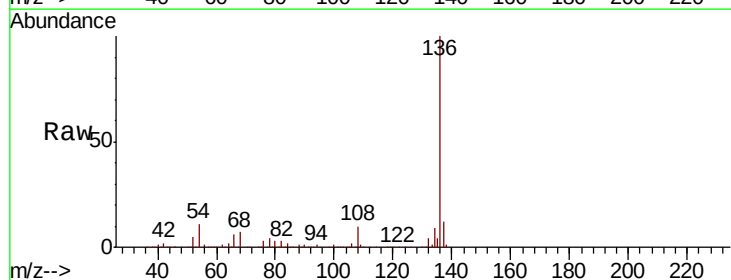
Ion Ratio Lower Upper

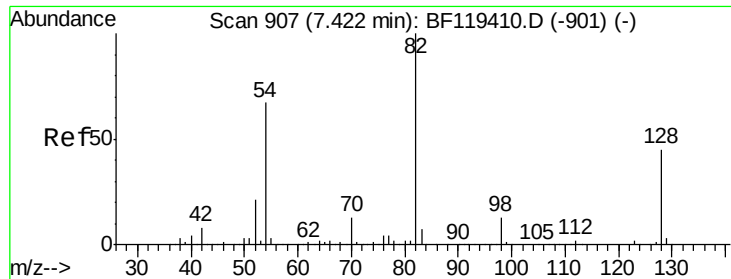
136 100

137 11.6 8.7 13.1

54 11.1 9.1 13.7

68 6.7 4.6 6.8

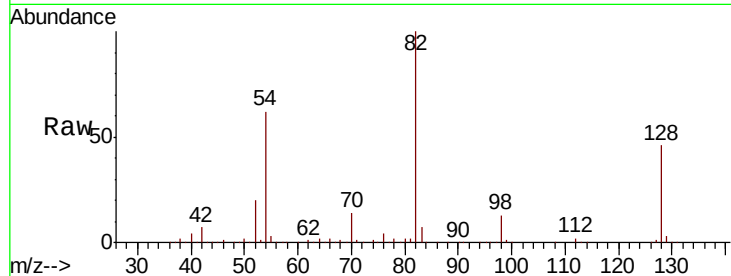




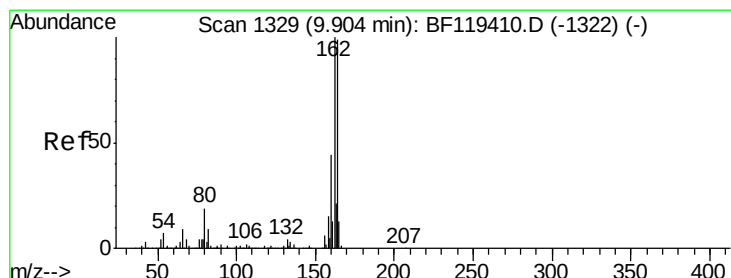
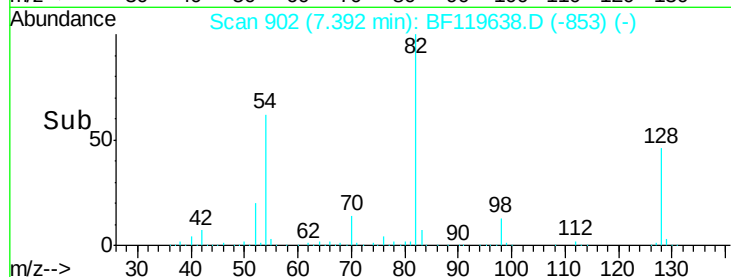
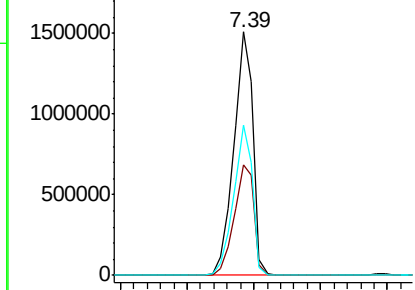
#23
Nitrobenzene-d5
Concen: 70.152 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF119638.D
Acq: 30 Mar 2020 17:38

Instrument :
BNA_F
ClientSampled :
TP-13-SA

Tot Ion: 82 Resp: 1524788
Ion Ratio Lower Upper
82 100
128 45.5 36.3 54.5
54 61.6 50.6 75.8

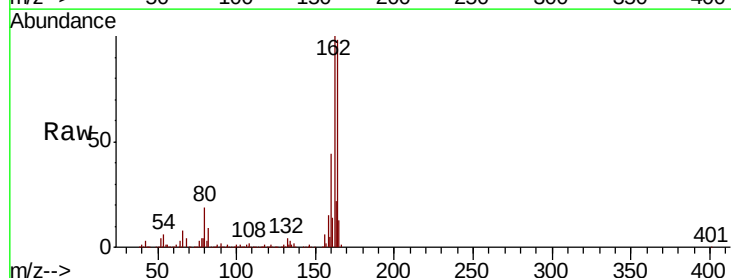


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

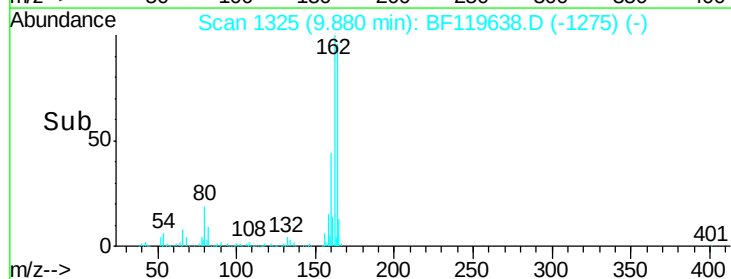
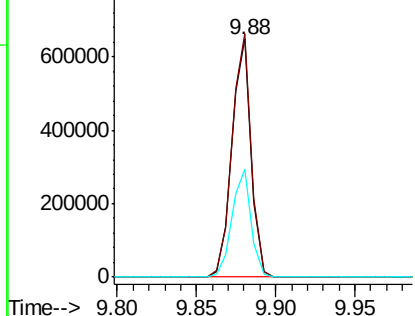


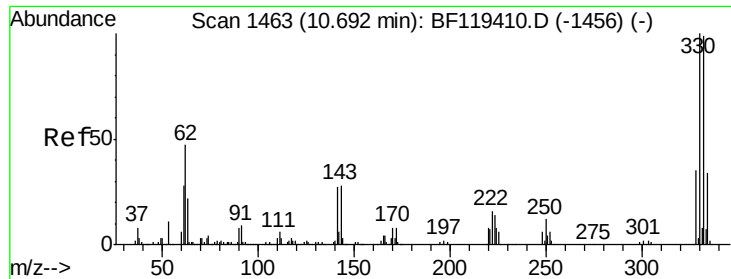
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF119638.D
Acq: 30 Mar 2020 17:38

Tgt Ion:164 Resp: 541232
Ion Ratio Lower Upper
164 100
162 102.3 80.6 121.0
160 45.4 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

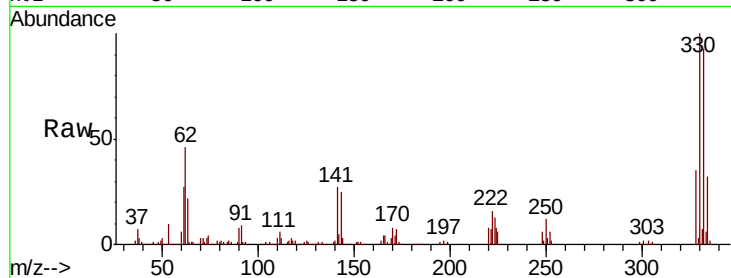




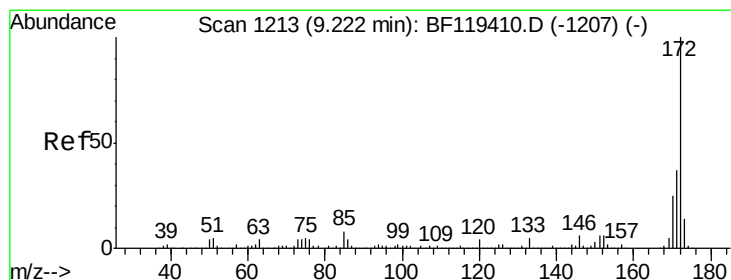
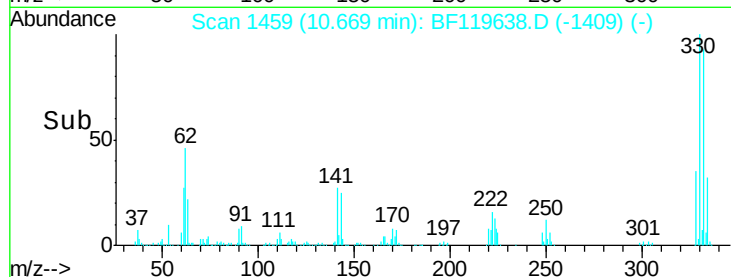
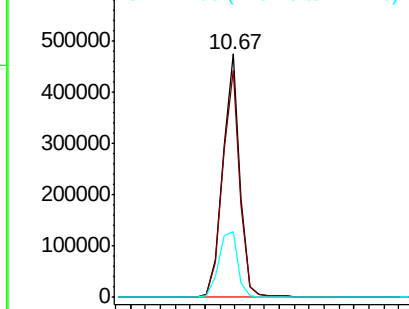
#42
 2,4,6-Tribromophenol
 Concen: 68.671 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF119638.D
 Acq: 30 Mar 2020 17:38

Instrument :
 BNA_F
 ClientSampleId :
 TP-13-SA

Tot Ion:330 Resp: 383436
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.7 113.5
 141 30.5 25.4 38.0

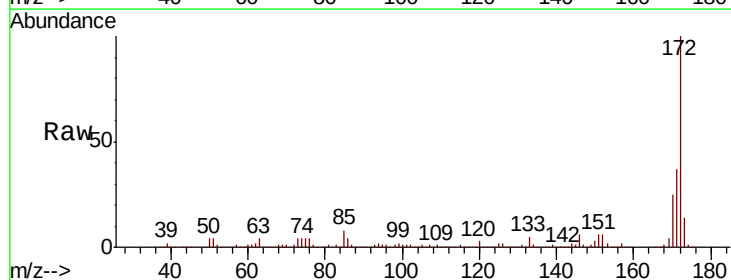


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

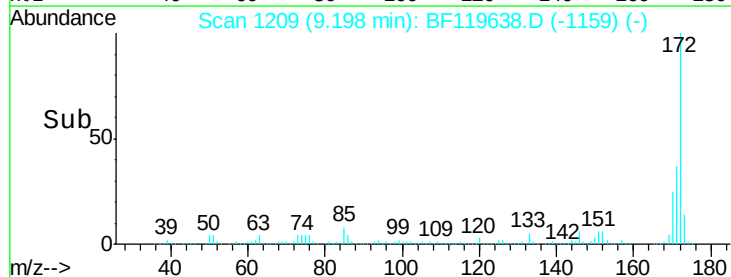
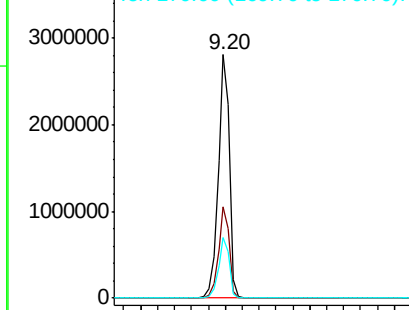


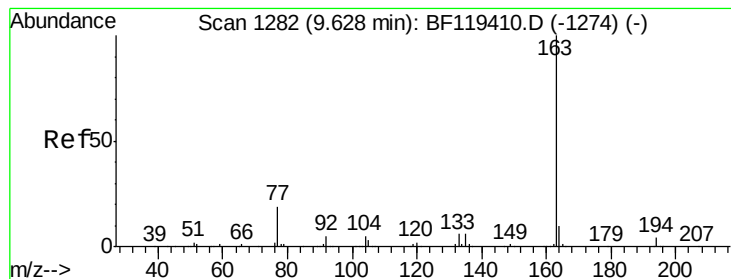
#45
 2-Fluorobiphenyl
 Concen: 72.551 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF119638.D
 Acq: 30 Mar 2020 17:38

Tgt Ion:172 Resp: 2650523
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 25.0 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: 3.558 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF119638.D

Acq: 30 Mar 2020 17:38

Instrument :

BNA_F

ClientSampleId :

TP-13-SA

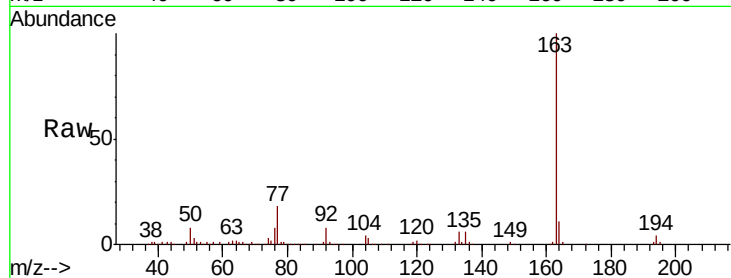
Tot Ion:163 Resp: 136789

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

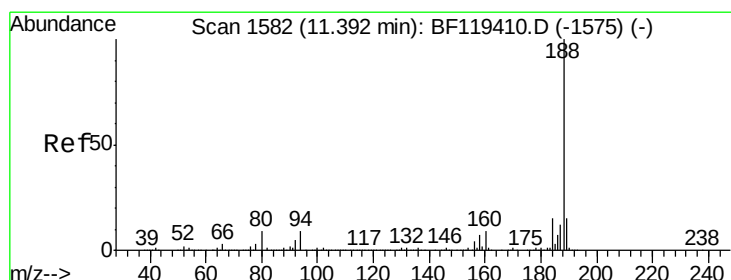
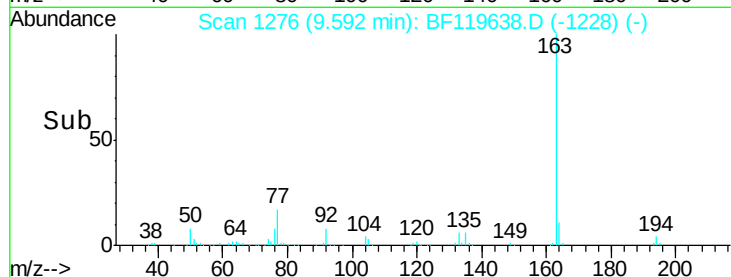
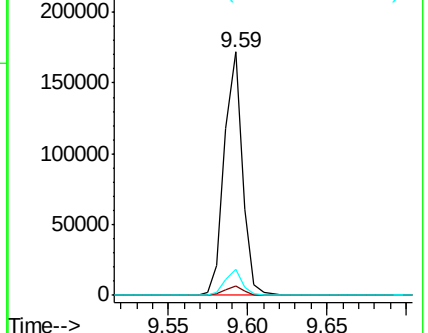
164 10.5 8.2 12.2



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: 11.37 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF119638.D

Acq: 30 Mar 2020 17:38

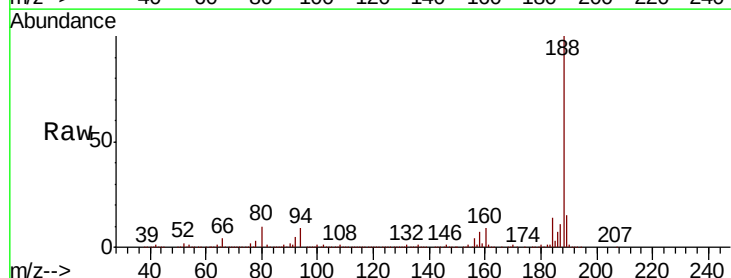
Tgt Ion:188 Resp: 848361

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

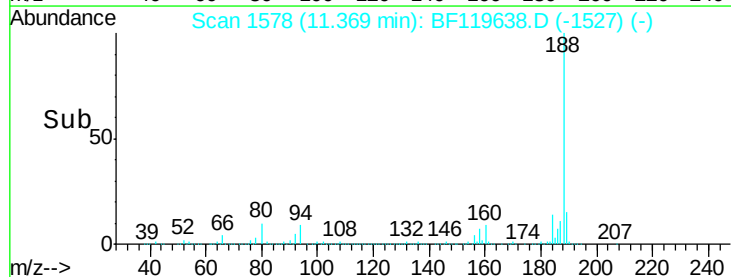
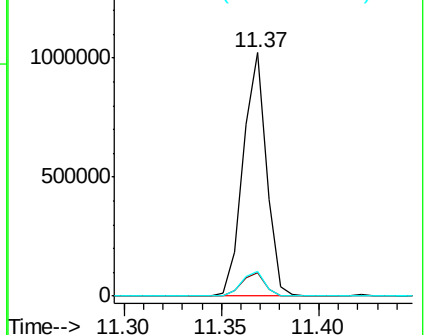
80 10.0 9.0 13.4

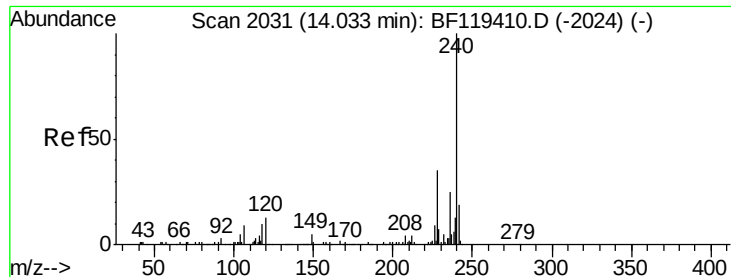


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

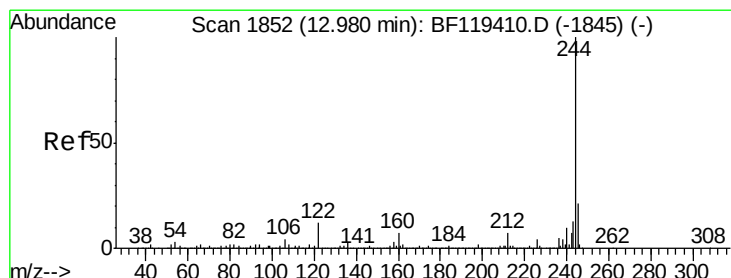
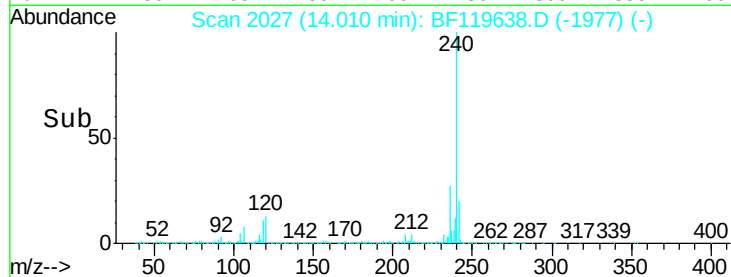
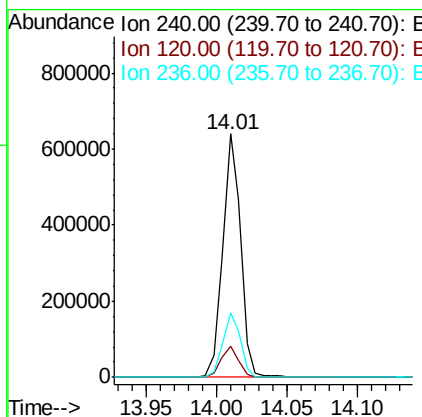
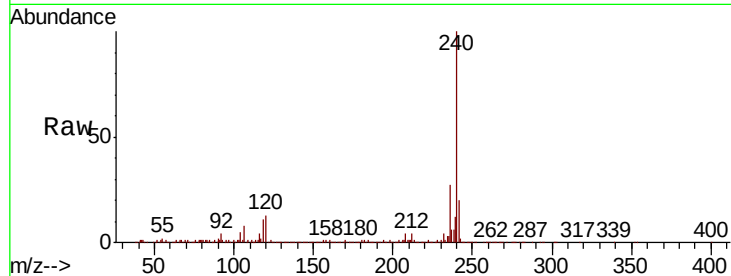




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF119638.D
Acq: 30 Mar 2020 17:38

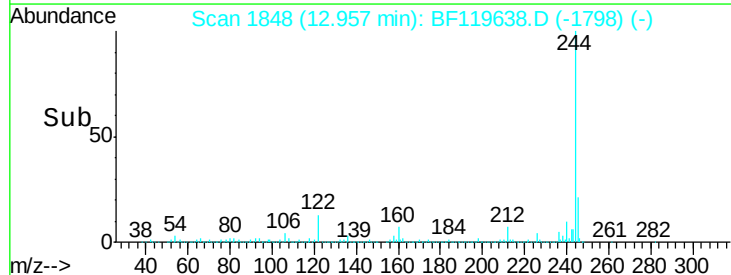
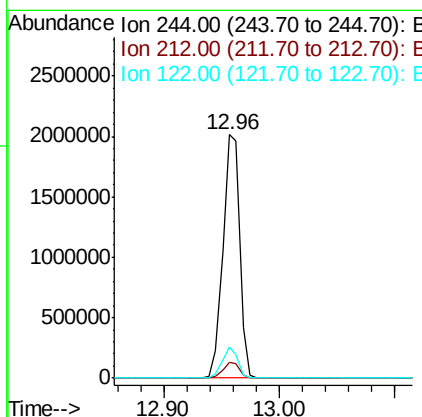
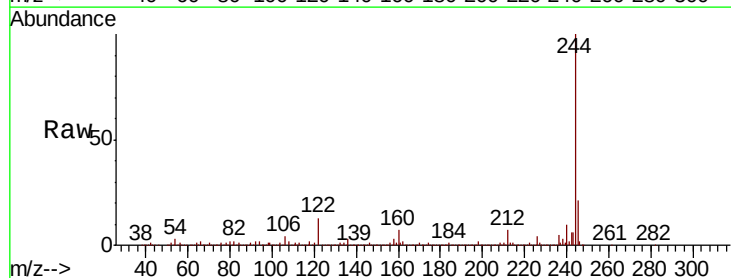
Instrument :
BNA_F
ClientSampleId :
TP-13-SA

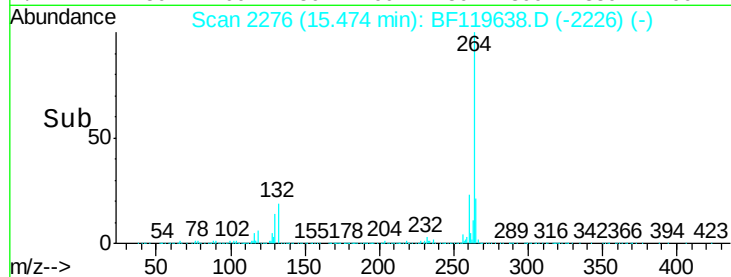
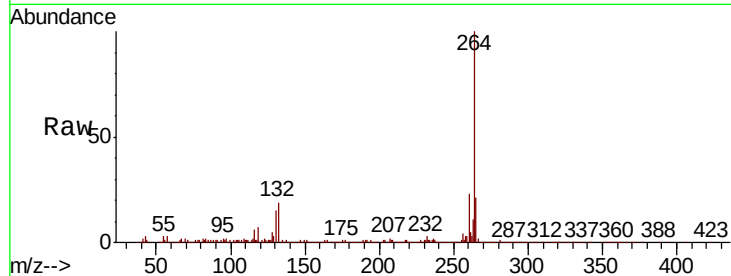
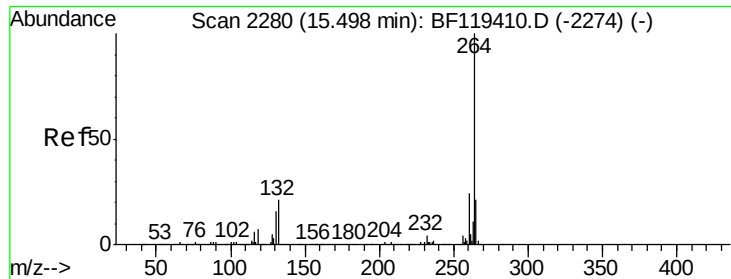
Tot Ion:240 Resp: 562692
Ion Ratio Lower Upper
240 100
120 12.9 10.6 15.8
236 26.6 20.2 30.2



#79
Terphenyl-d14
Concen: 70.558 ng
RT: 12.96 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BF119638.D
Acq: 30 Mar 2020 17:38

Tgt Ion:244 Resp: 2026460
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 12.9 10.3 15.5





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.47 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BF119638.D

Acq: 30 Mar 2020 17:38

Instrument :

BNA_F

ClientSampleId :

TP-13-SA

Tot Ion:264 Resp: 527904

Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 21.4 17.7 26.5

