

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
 Data File : BF119874.D
 Acq On : 9 Apr 2020 17:24
 Operator : MA/SJ
 Sample : L2102-01RE
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-46-MEDIANRE

Quant Time: Apr 10 08:20:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 09 01:21:19 2020
 Response via : Initial Calibration

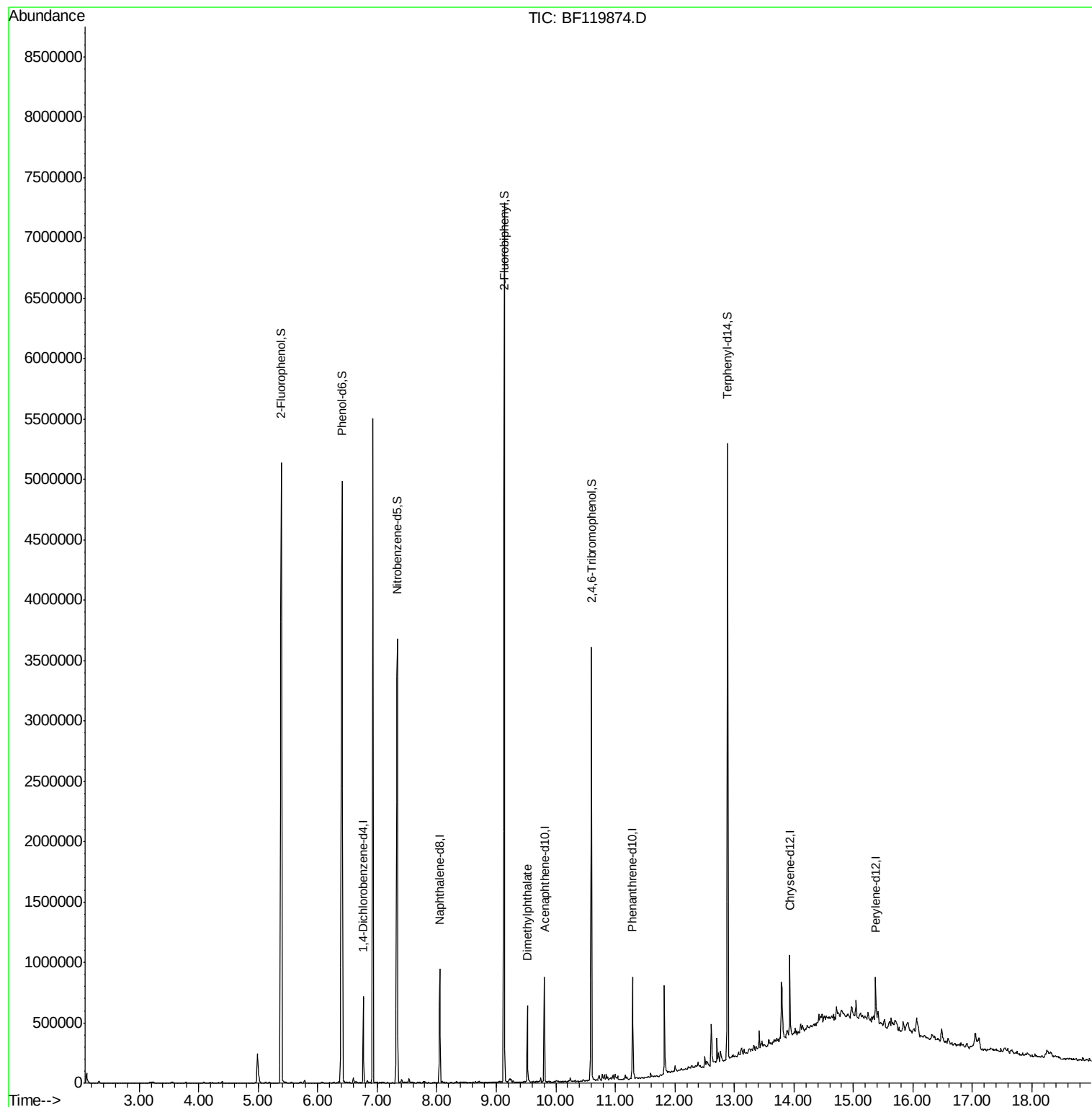
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	106350	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	378995	20.00	ng	0.00
39) Acenaphthene-d10	9.81	164	175426	20.00	ng	0.00
64) Phenanthrene-d10	11.29	188	282941	20.00	ng	0.00
76) Chrysene-d12	13.93	240	202232	20.00	ng	0.00
87) Perylene-d12	15.37	264	172032	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1649388	268.02	ng	0.02
7) Phenol-d6	6.41	99	2123720	267.82	ng	0.00
23) Nitrobenzene-d5	7.34	82	1359215	185.54	ng	0.00
42) 2,4,6-Tribromophenol	10.60	330	455647	212.14	ng	0.00
45) 2-Fluorobiphenyl	9.13	172	2465970	199.58	ng	0.00
79) Terphenyl-d14	12.89	244	1968317	163.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.52	163	242987	17.908	ng	Qvalue 99

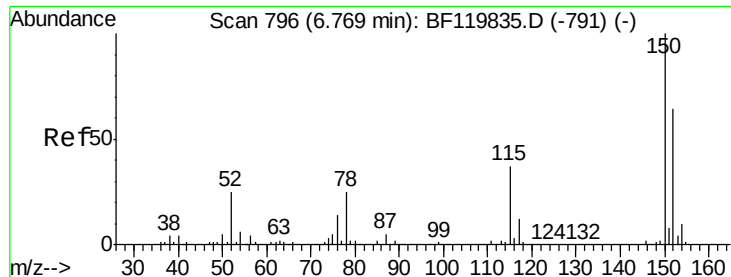
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040820\
Data File : BF119874.D
Acq On : 9 Apr 2020 17:24
Operator : MA/SJ
Sample : L2102-01RE
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-46-MEDIANRE

Quant Time: Apr 10 08:20:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 09 01:21:19 2020
Response via : Initial Calibration



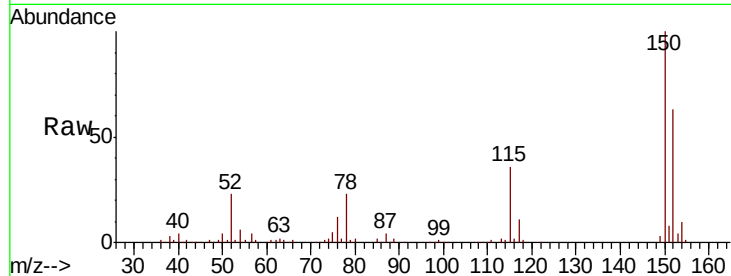


#1

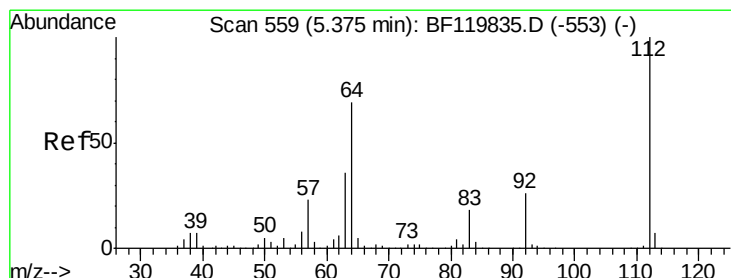
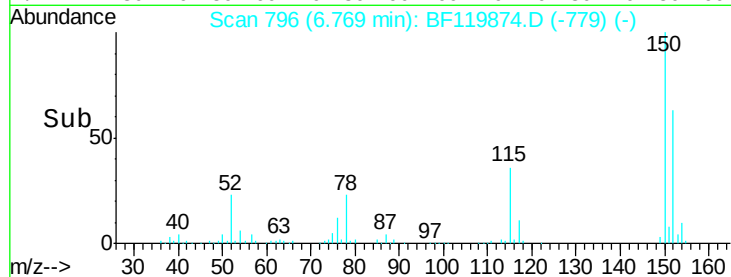
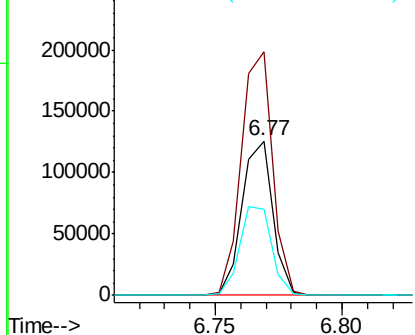
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF119874.D
Acq: 9 Apr 2020 17:24

Instrument :
BNA_F
ClientSampleId :
RT-46-MEDIANRE

Tot Ion:152 Resp: 106350
Ion Ratio Lower Upper
152 100
150 157.8 124.8 187.2
115 56.2 46.5 69.7



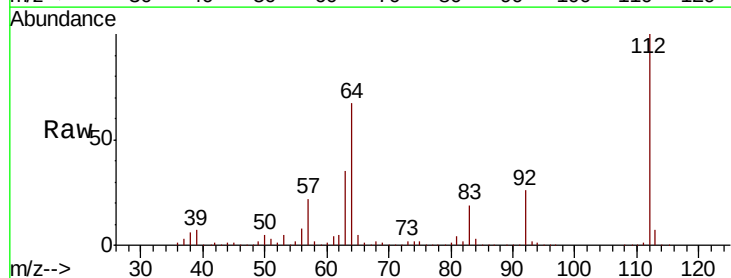
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



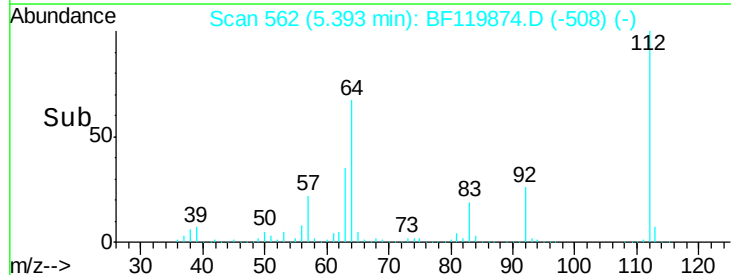
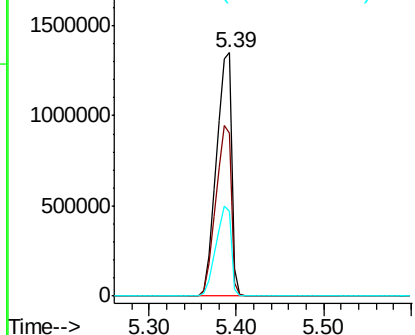
#5

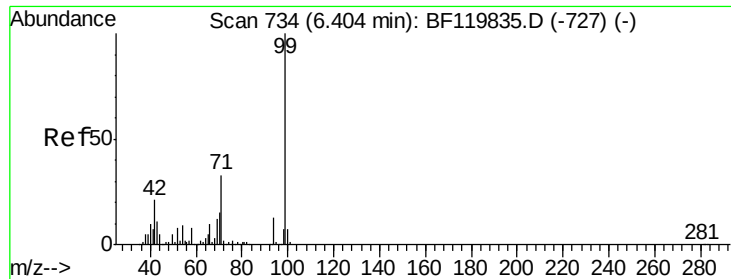
2-Fluorophenol
Concen: 268.025 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.02 min
Lab File: BF119874.D
Acq: 9 Apr 2020 17:24

Tgt Ion:112 Resp: 1649388
Ion Ratio Lower Upper
112 100
64 67.1 55.5 83.3
63 34.7 29.1 43.7



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: 267.824 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.01 min

Lab File: BF119874.D

Acq: 9 Apr 2020 17:24

Instrument :

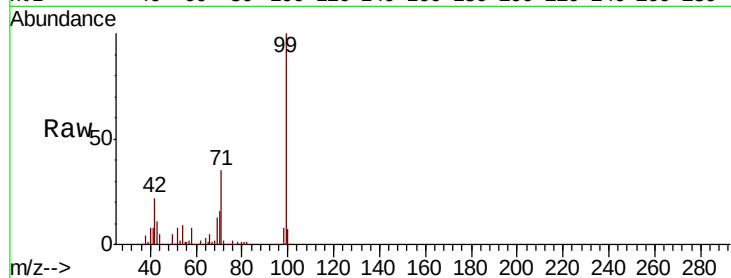
BNA_F

ClientSampleId :

RT-46-MEDIANRE

Tot Ion: 99 Resp: 2123720

Ion	Ratio	Lower	Upper
99	100		
42	21.6	16.9	25.3
71	34.8	26.3	39.5

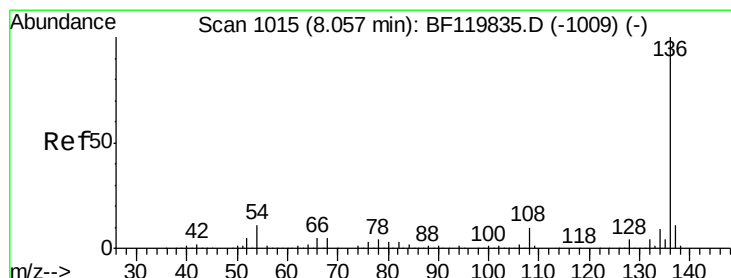
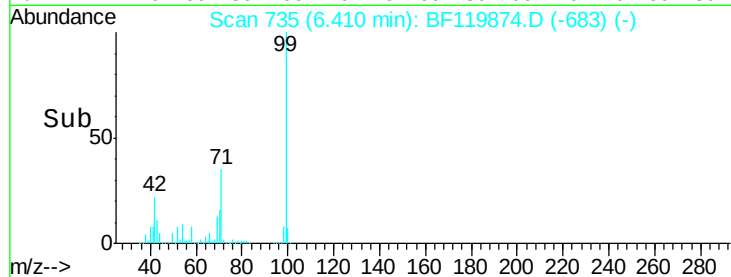


Abundance

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: 8.05 min Scan# 1014

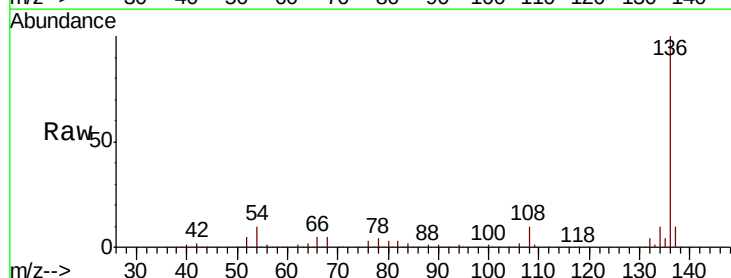
Delta R.T. -0.01 min

Lab File: BF119874.D

Acq: 9 Apr 2020 17:24

Tgt Ion: 136 Resp: 378995

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	10.2	8.5	12.7
68	5.0	3.9	5.9



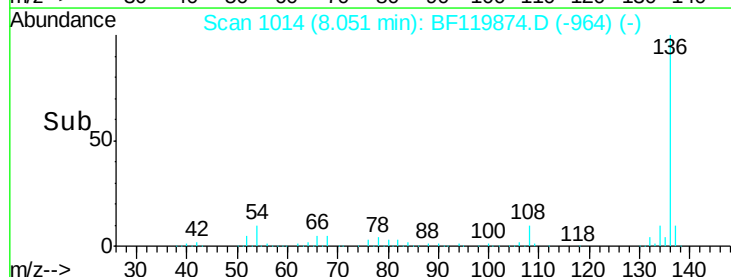
Abundance

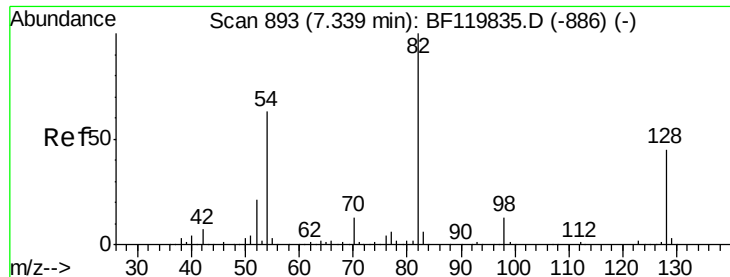
Ion 136.00 (135.70 to 136.70): E

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

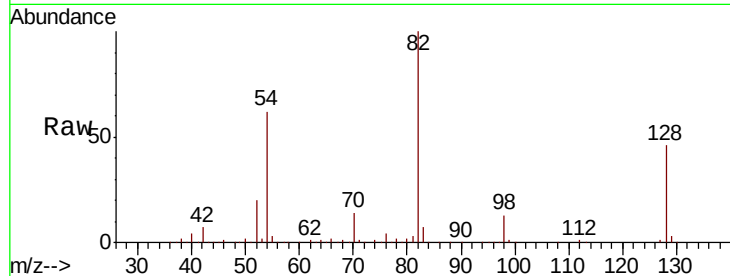




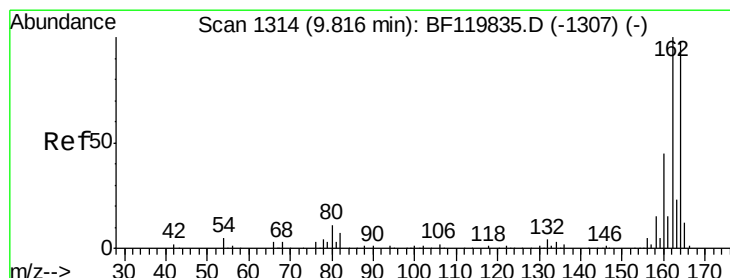
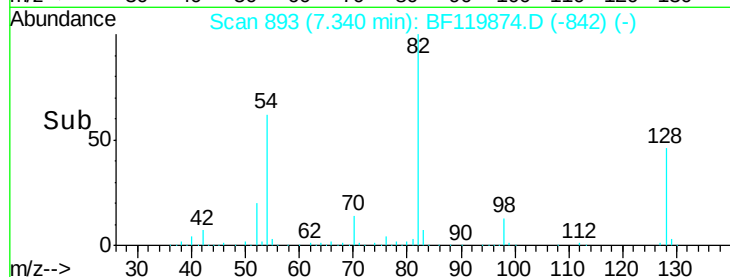
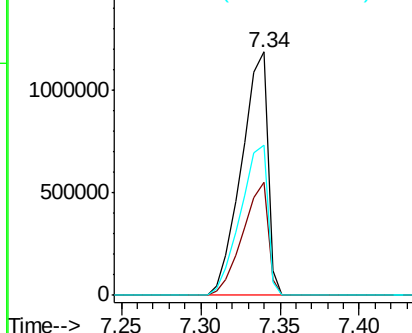
#23
 Nitrobenzene-d5
 Concen: 185.536 ng
 RT: 7.34 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BF119874.D
 Acq: 9 Apr 2020 17:24

Instrument :
 BNA_F
 ClientSampleId :
 RT-46-MEDIANRE

Tot Ion: 82 Resp: 1359215
 Ion Ratio Lower Upper
 82 100
 128 46.3 36.2 54.4
 54 61.7 50.4 75.6

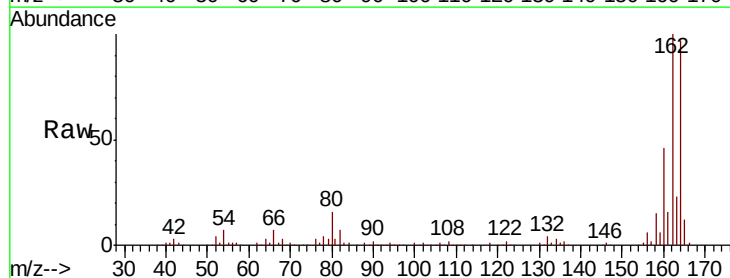


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

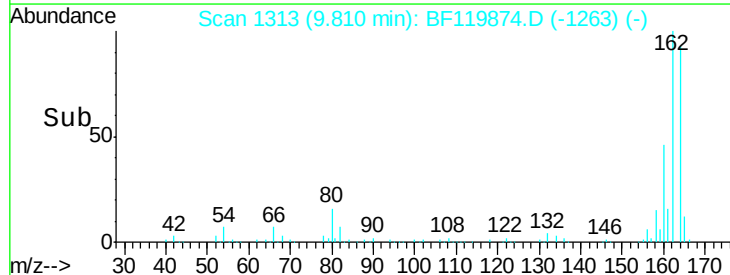
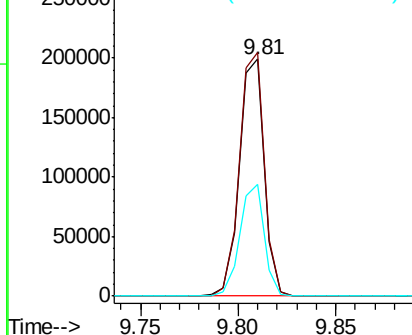


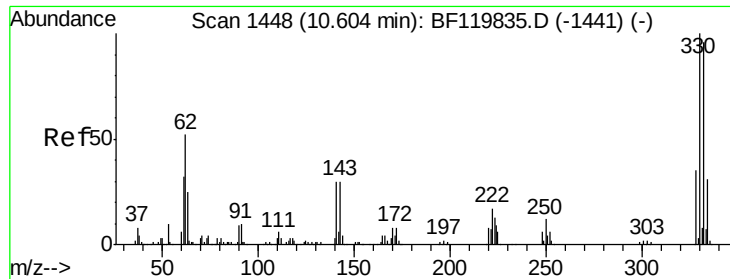
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF119874.D
 Acq: 9 Apr 2020 17:24

Tgt Ion:164 Resp: 175426
 Ion Ratio Lower Upper
 164 100
 162 102.9 81.9 122.9
 160 47.2 36.6 54.8



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

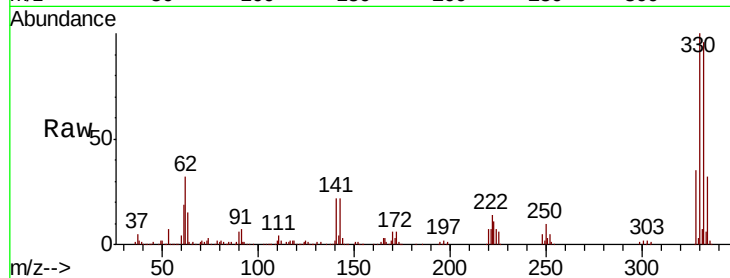




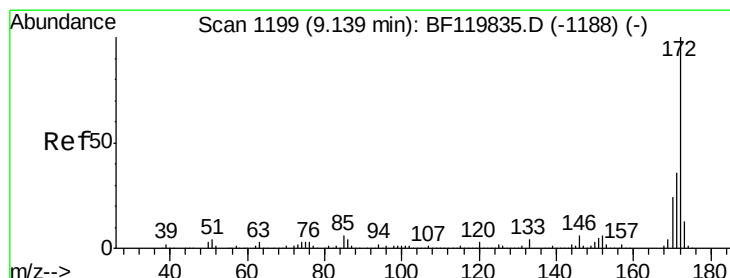
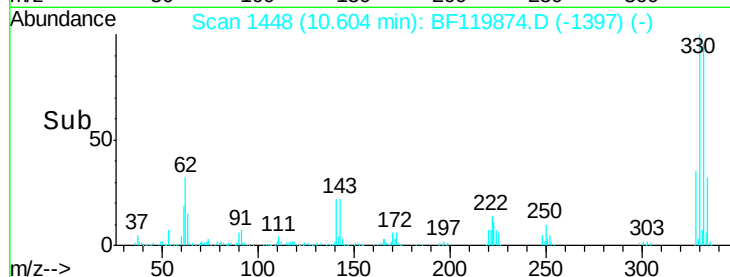
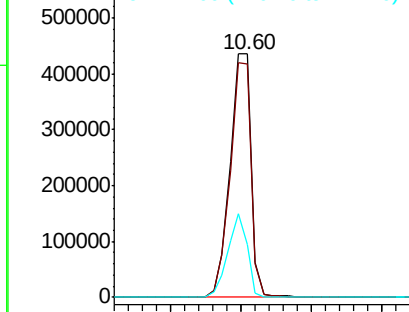
#42
 2,4,6-Tribromophenol
 Concen: 212.145 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF119874.D
 Acq: 9 Apr 2020 17:24

Instrument :
 BNA_F
 ClientSampleId :
 RT-46-MEDIANRE

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.8	115.2
141	31.5	25.1	37.7

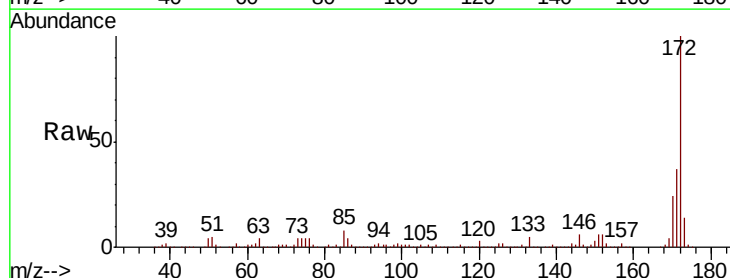


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

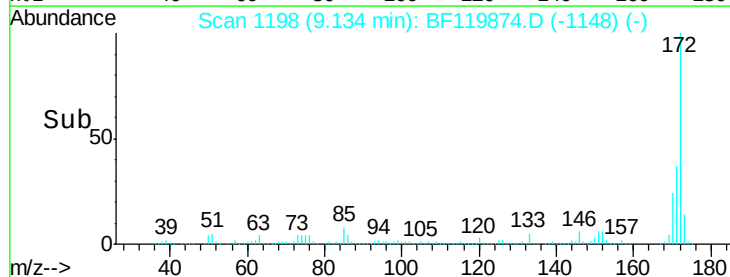
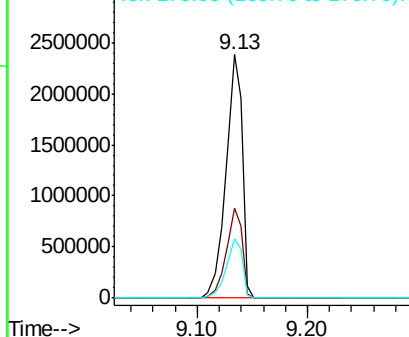


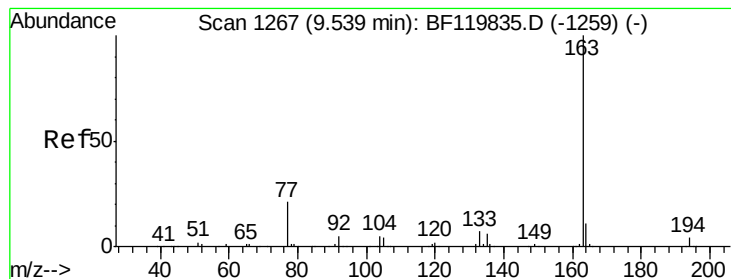
#45
 2-Fluorobiphenyl
 Concen: 199.579 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF119874.D
 Acq: 9 Apr 2020 17:24

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.9	43.3
170	24.4	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: 17.908 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.02 min

Lab File: BF119874.D

Acq: 9 Apr 2020 17:24

Instrument :

BNA_F

ClientSampleId :

RT-46-MEDIANRE

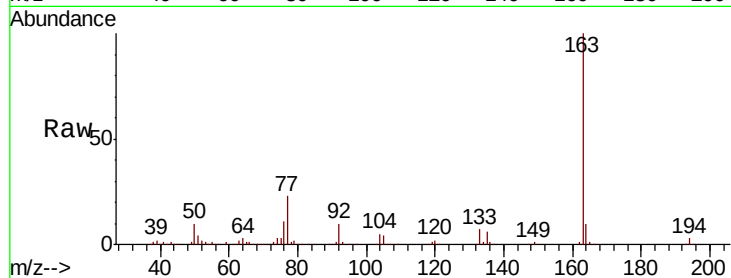
Tot Ion:163 Resp: 242987

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

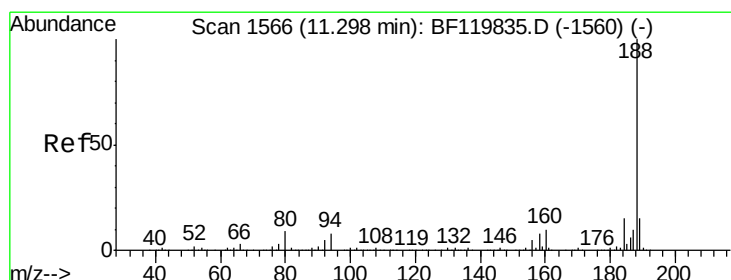
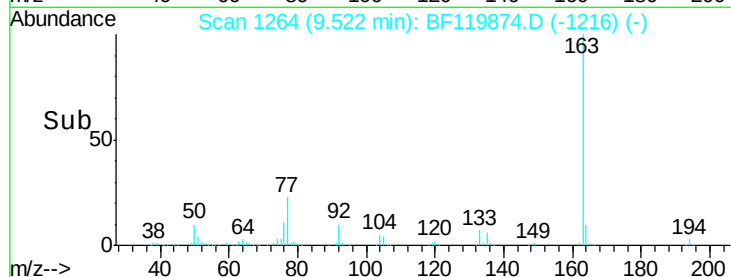
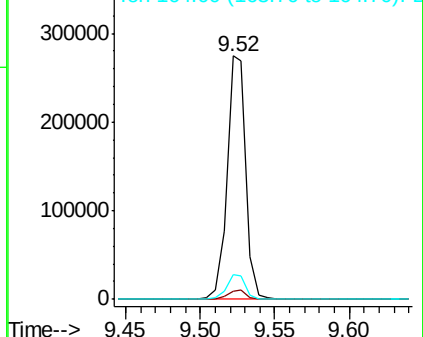
164 9.9 8.4 12.6



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: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BF119874.D

Acq: 9 Apr 2020 17:24

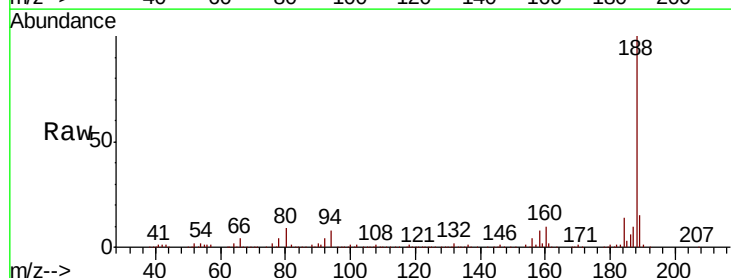
Tgt Ion:188 Resp: 282941

Ion Ratio Lower Upper

188 100

94 8.4 6.7 10.1

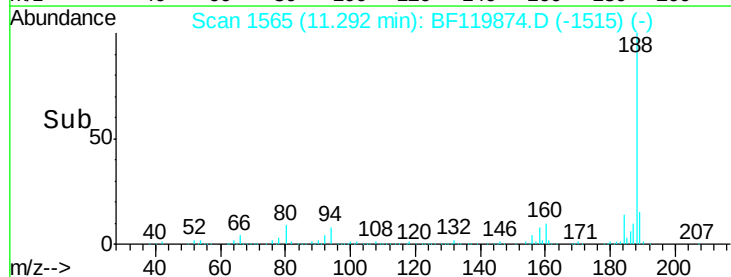
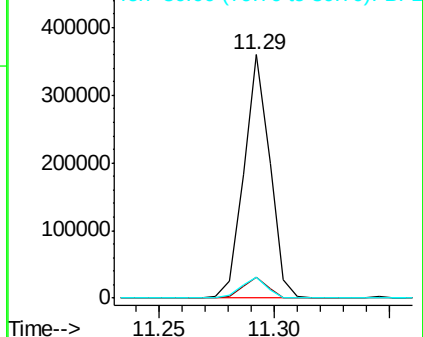
80 8.6 7.4 11.2

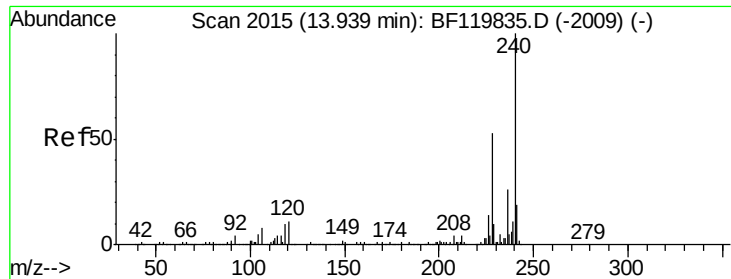


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.93 min Scan# 2014

Delta R.T. -0.01 min

Lab File: BF119874.D

Acq: 9 Apr 2020 17:24

Instrument :

BNA_F

ClientSampleId :

RT-46-MEDIANRE

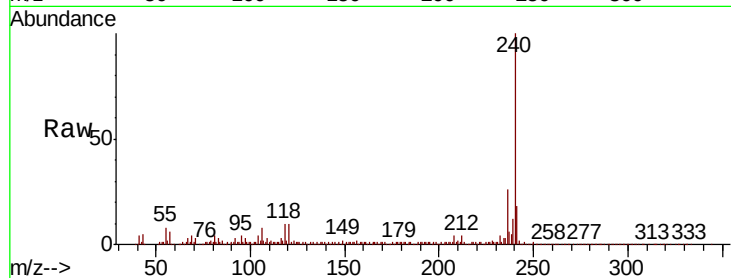
Tot Ion:240 Resp: 202232

Ion Ratio Lower Upper

240 100

120 9.9 9.0 13.6

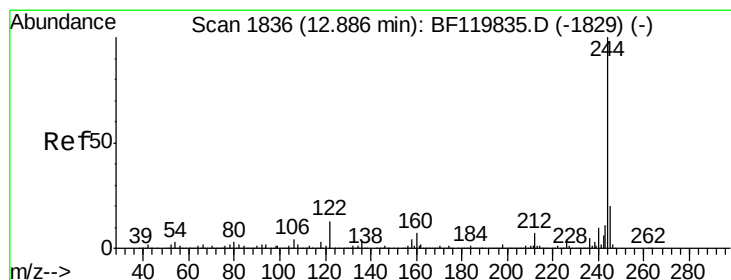
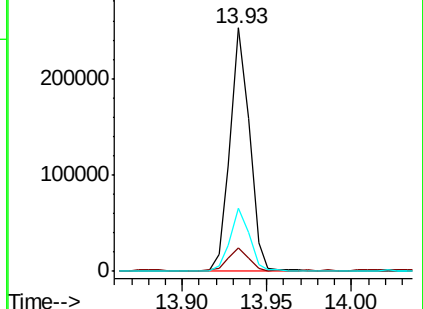
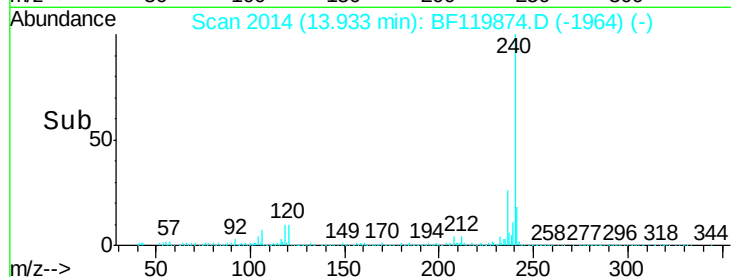
236 25.8 20.7 31.1



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: 163.772 ng

RT: 12.89 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BF119874.D

Acq: 9 Apr 2020 17:24

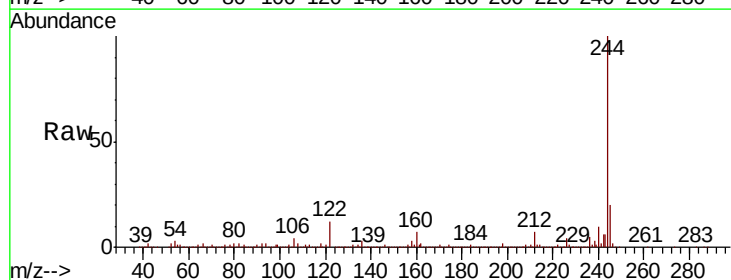
Tgt Ion:244 Resp: 1968317

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

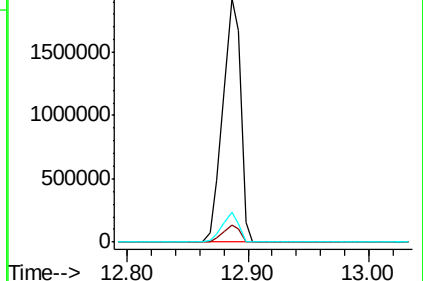
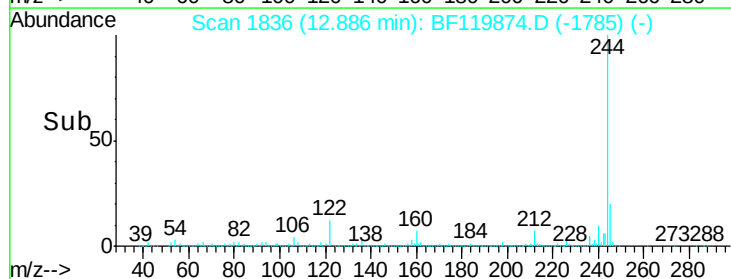
122 12.1 10.3 15.5

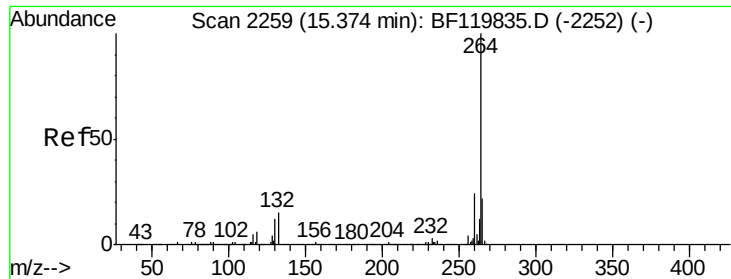


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.37 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BF119874.D
Acq: 9 Apr 2020 17:24

Instrument :
BNA_F
ClientSampleId :
RT-46-MEDIANRE

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.7	19.3	28.9	
265	23.7	17.6	26.4	

