

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
 Data File : BF113456.D
 Acq On : 30 Mar 2019 12:33
 Operator : JU/SJ
 Sample : PB118325BL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB118325BL

Quant Time: Apr 01 05:13:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112887	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	421418	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	194940	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	377833	20.00	ng	0.00
76) Chrysene-d12	13.85	240	387560	20.00	ng	0.00
87) Perylene-d12	15.25	264	282323	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	719665	104.24	ng	0.00
7) Phenol-d6	6.36	99	934544	107.00	ng	0.00
23) Nitrobenzene-d5	7.27	82	542857	76.46	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	241903	100.46	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1064947	85.79	ng	0.00
79) Terphenyl-d14	12.80	244	1205900	68.58	ng	0.00

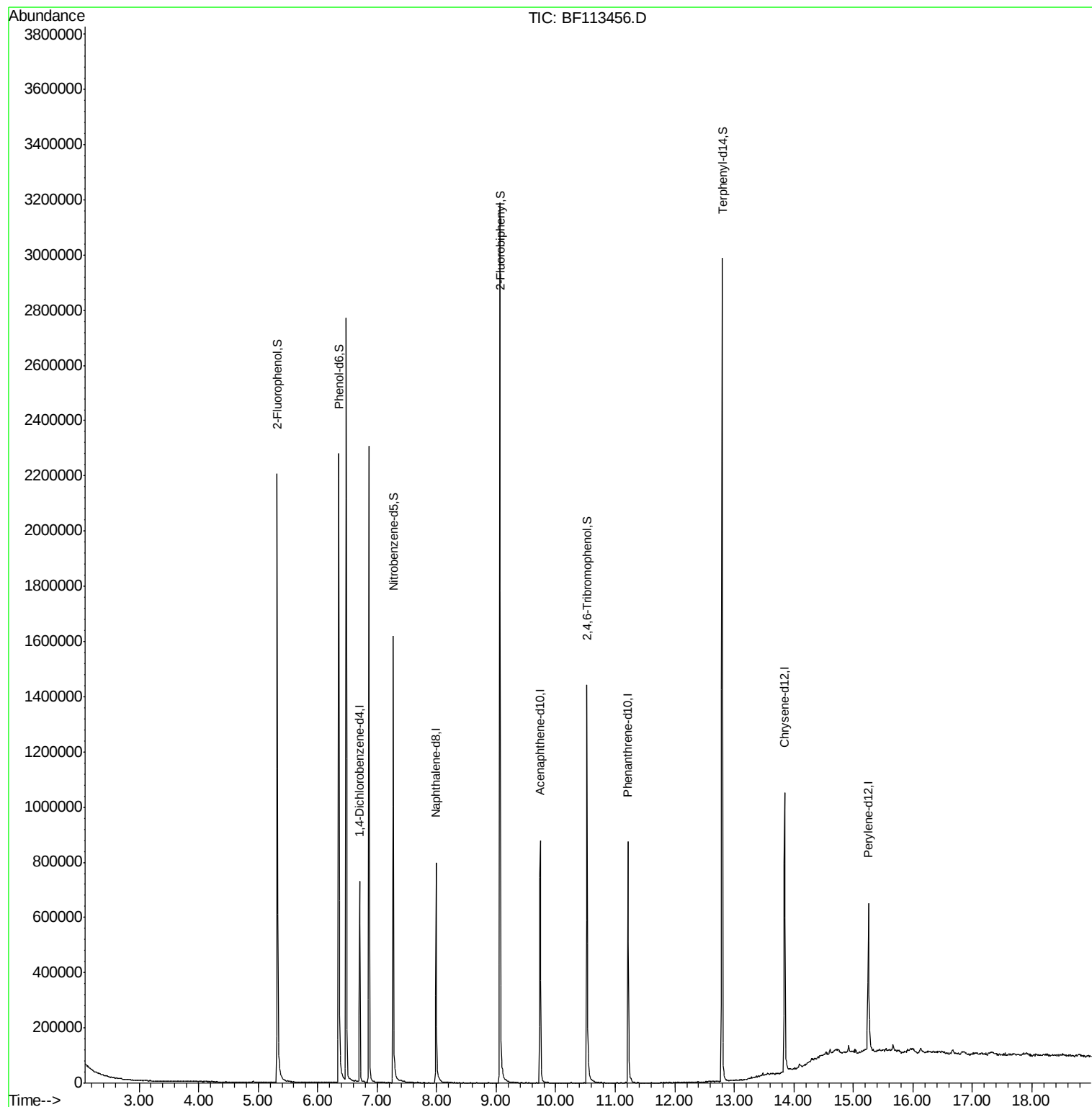
Target Compounds Qvalue

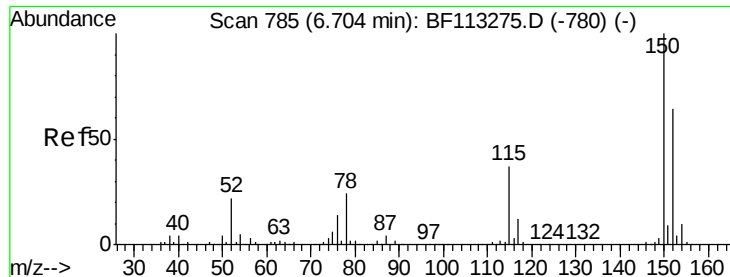
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032919\
Data File : BF113456.D
Acq On : 30 Mar 2019 12:33
Operator : JU/SJ
Sample : PB118325BL
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB118325BL

Quant Time: Apr 01 05:13:22 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 03:32:08 2019
Response via : Initial Calibration



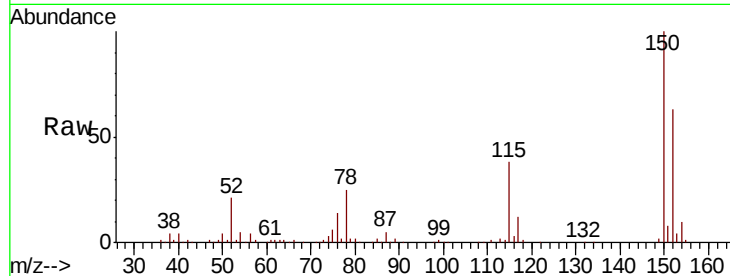


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113456.D
Acq: 30 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
PB118325BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.7	187.1
115	59.5	46.0	69.0

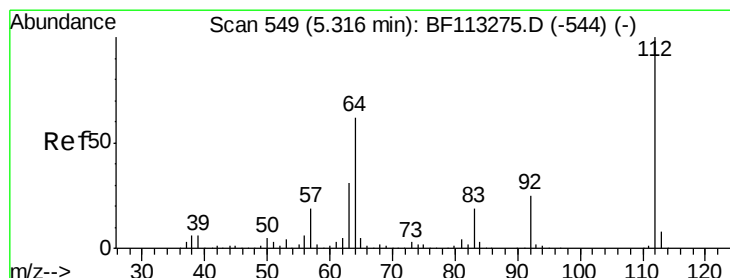
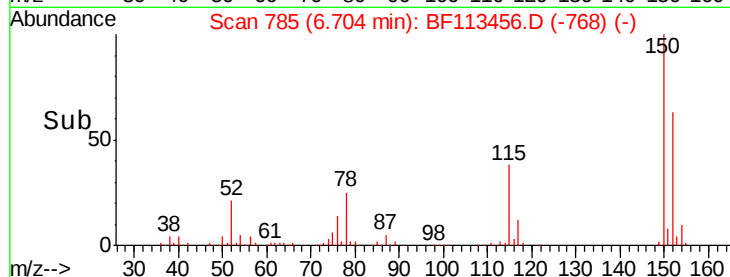
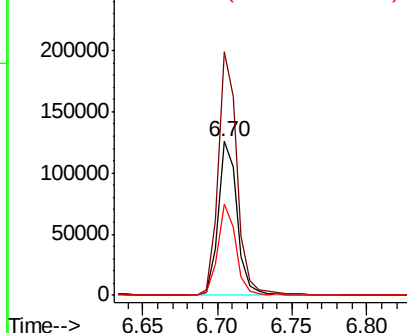


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

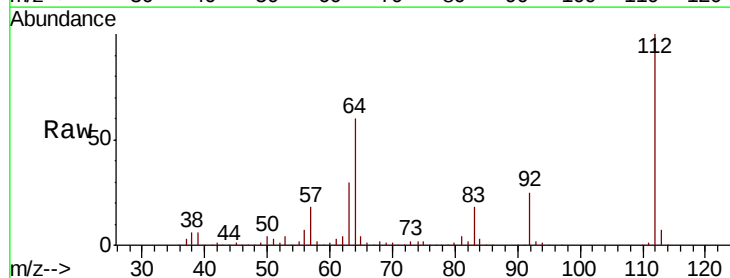
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 104.240 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF113456.D
Acq: 30 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.9	49.2	73.8
63	30.3	24.9	37.3

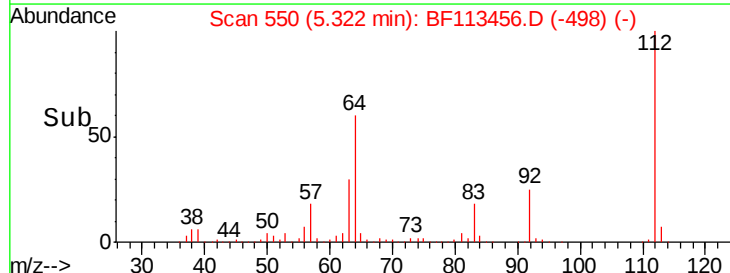
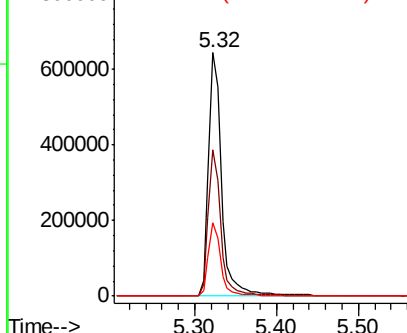


Abundance

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: 107.003 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF113456.D

Acq: 30 Mar 2019 12:33

Instrument :

BNA_F

ClientSampleId :

PB118325BL

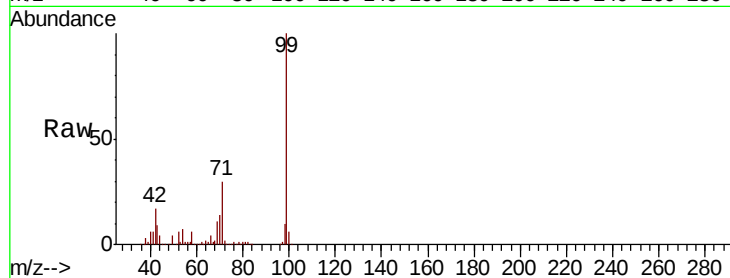
Tot Ion: 99 Resp: 934544

Ion Ratio Lower Upper

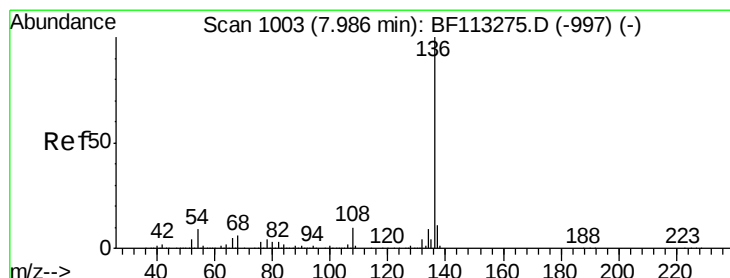
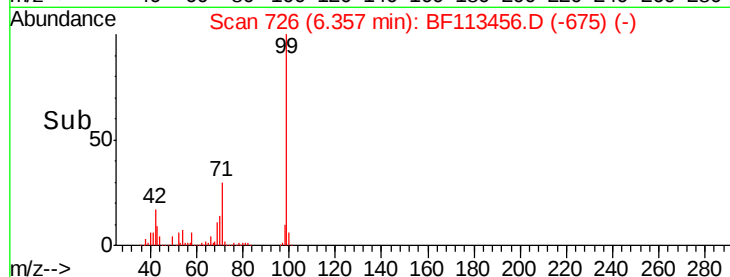
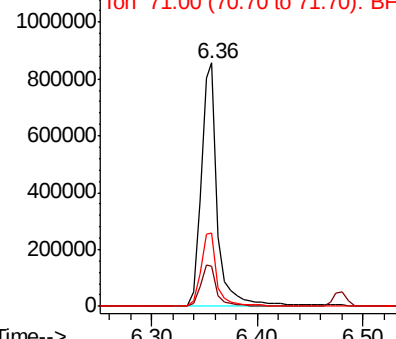
99 100

42 16.7 14.8 22.2

71 29.9 24.9 37.3



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: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF113456.D

Acq: 30 Mar 2019 12:33

Tgt Ion: 136 Resp: 421418

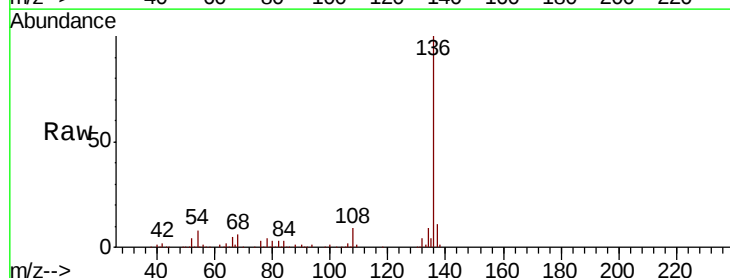
Ion Ratio Lower Upper

136 100

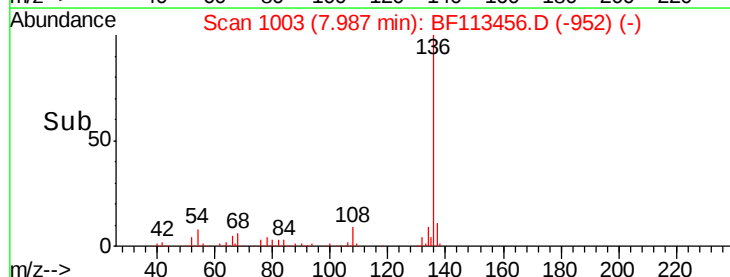
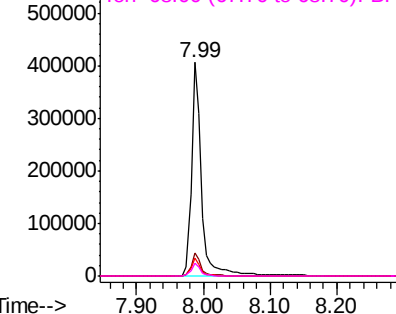
137 10.8 8.9 13.3

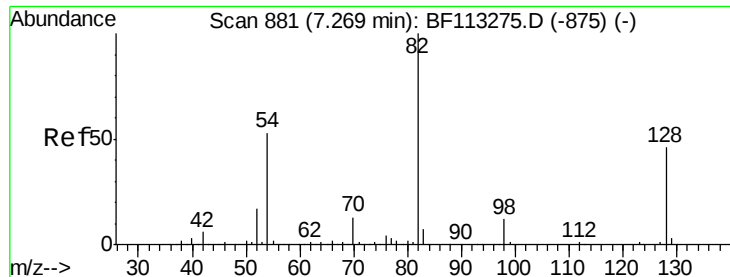
54 8.4 7.0 10.6

68 6.0 4.8 7.2



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

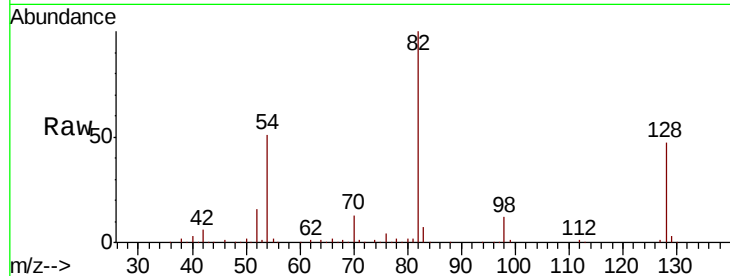




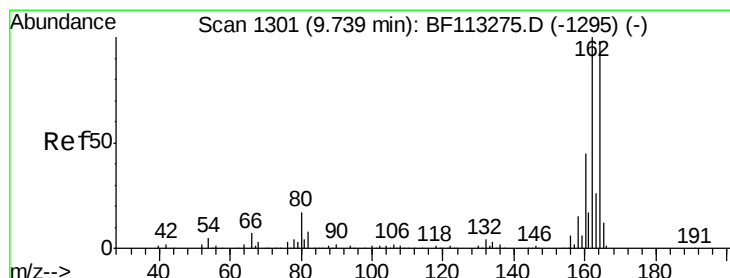
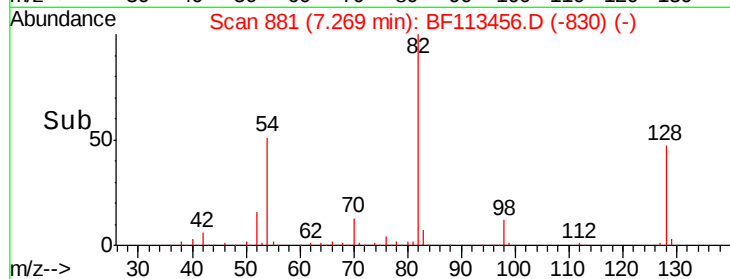
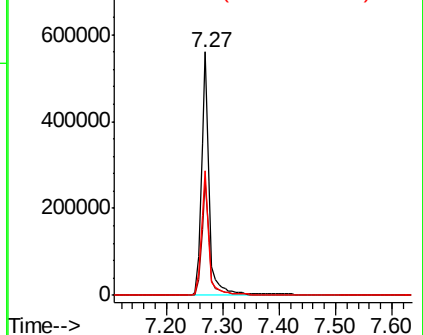
#23
 Nitrobenzene-d5
 Concen: 76.458 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113456.D
 Acq: 30 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB118325BL

Tot Ion: 82 Resp: 542857
 Ion Ratio Lower Upper
 82 100
 128 46.8 36.5 54.7
 54 51.1 42.2 63.2

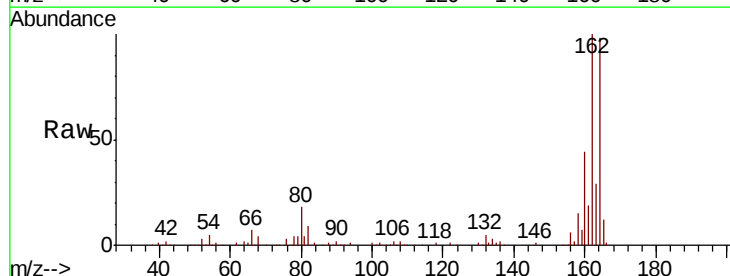


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

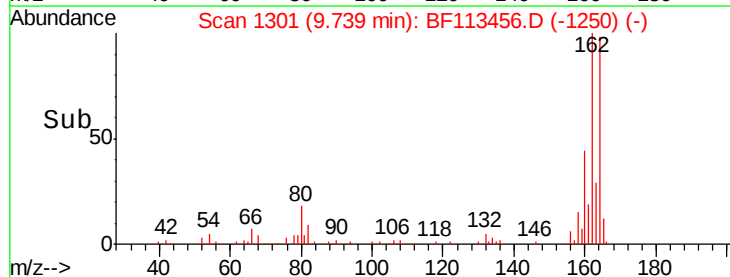
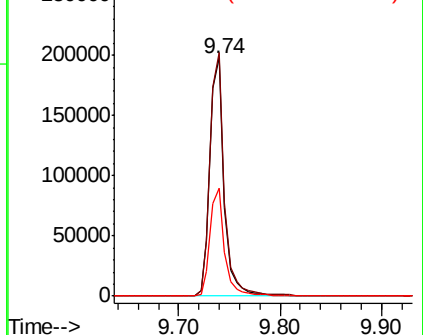


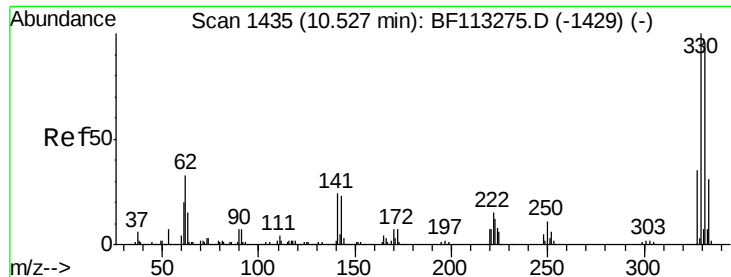
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF113456.D
 Acq: 30 Mar 2019 12:33

Tgt Ion:164 Resp: 194940
 Ion Ratio Lower Upper
 164 100
 162 102.3 81.8 122.6
 160 45.1 36.4 54.6



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

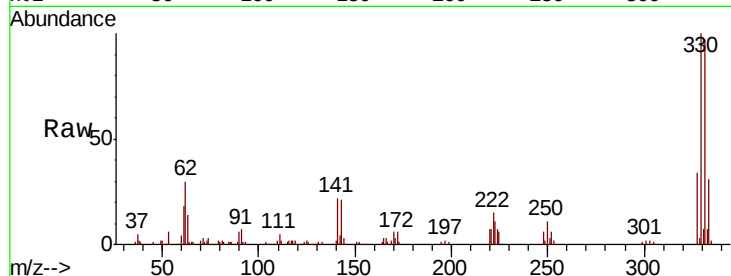




#42
 2,4,6-Tribromophenol
 Concen: 100.460 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF113456.D
 Acq: 30 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB118325BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.8	116.6
141	27.3	22.7	34.1

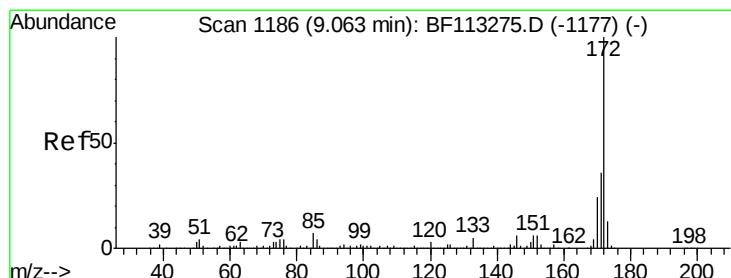
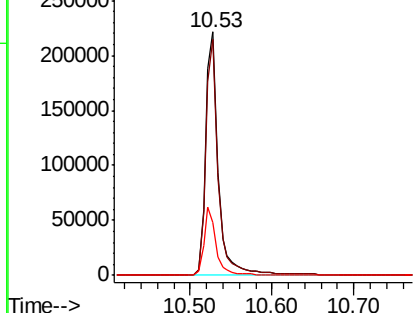
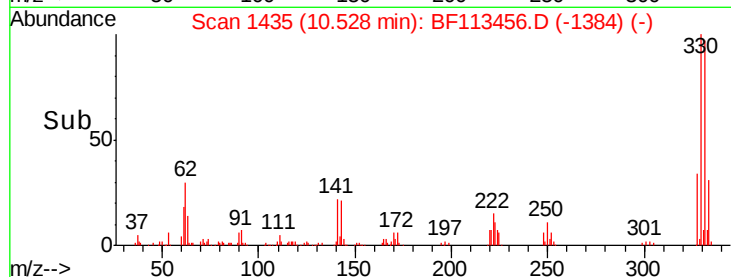


Abundance

Ion 329.80 (329.50 to 330.50): E

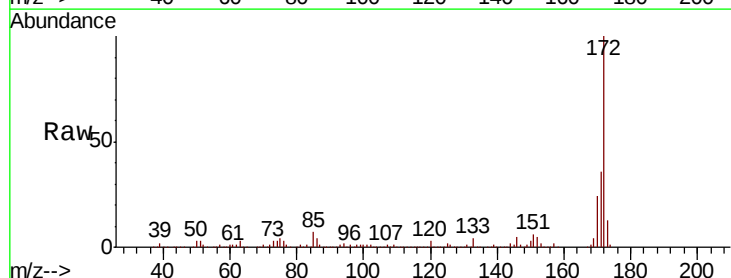
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 85.787 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF113456.D
 Acq: 30 Mar 2019 12:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.2	19.5	29.3

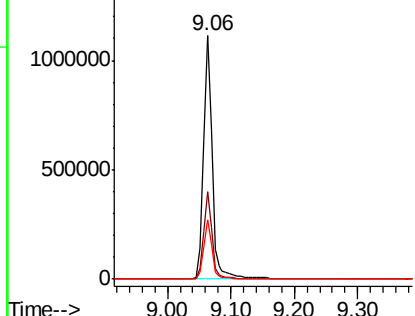
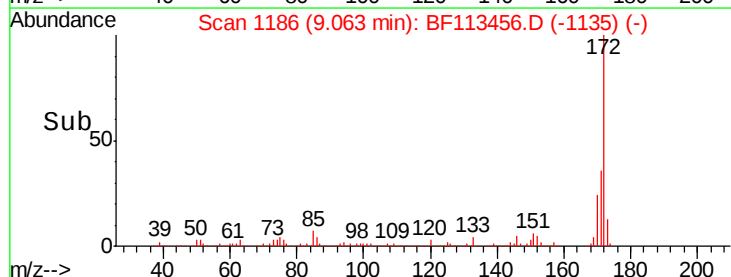


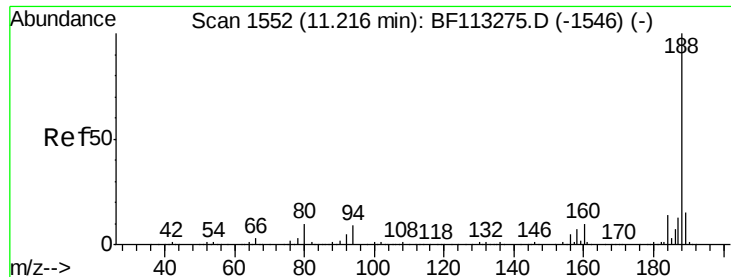
Abundance

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

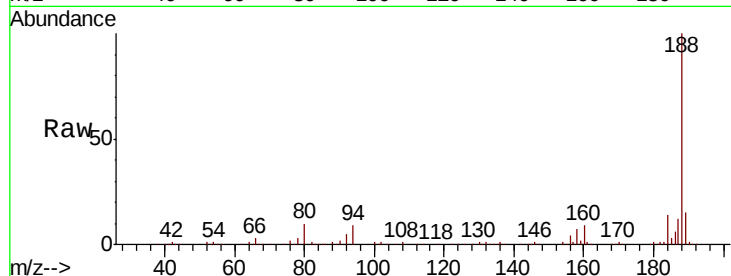




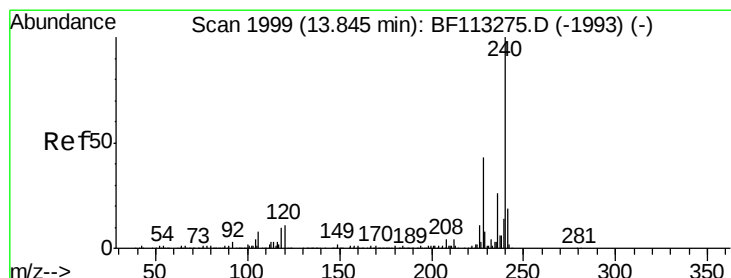
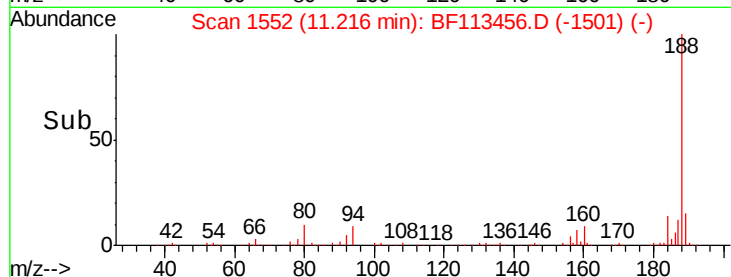
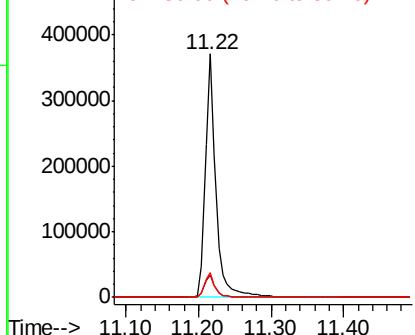
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF113456.D
Acq: 30 Mar 2019 12:33

Instrument :
BNA_F
ClientSampleId :
PB118325BL

Tot Ion:188 Resp: 377833
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 10.1 7.7 11.5

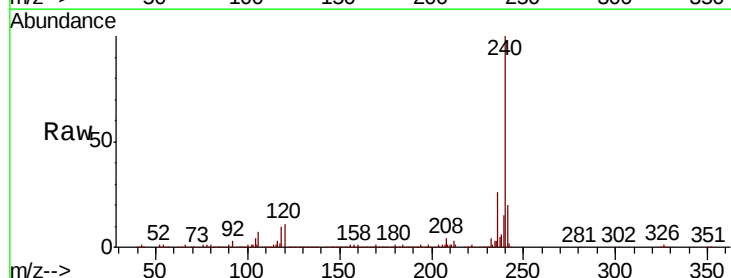


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

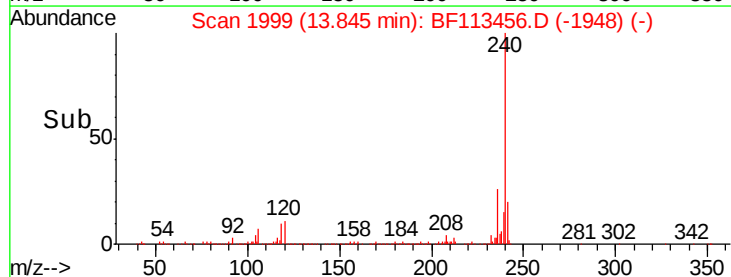
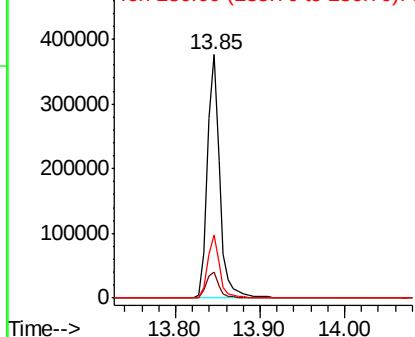


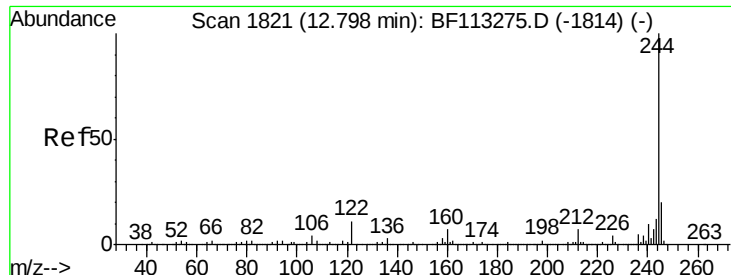
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF113456.D
Acq: 30 Mar 2019 12:33

Tgt Ion:240 Resp: 387560
Ion Ratio Lower Upper
240 100
120 10.8 8.8 13.2
236 25.8 20.9 31.3



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

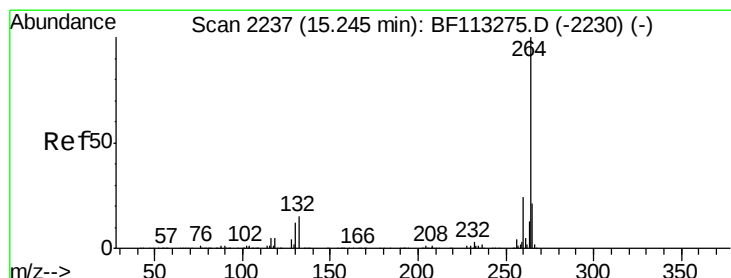
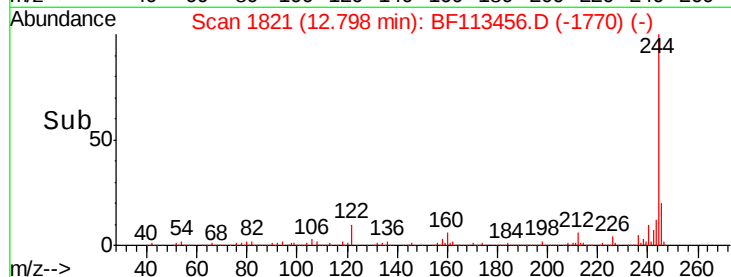
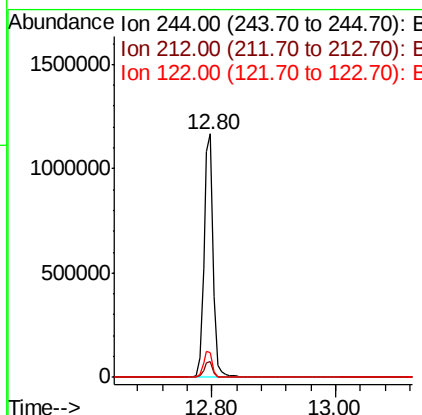
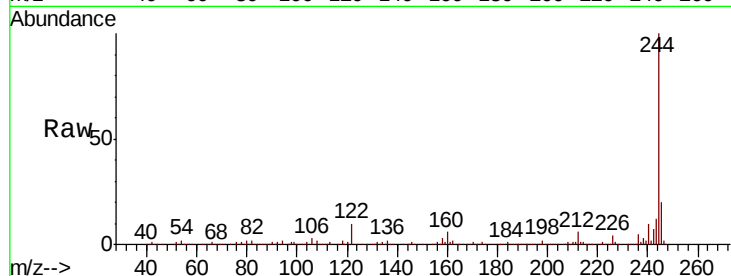




#79
 Terphenyl-d14
 Concen: 68.583 ng
 RT: 12.80 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BF113456.D
 Acq: 30 Mar 2019 12:33

Instrument :
 BNA_F
 ClientSampleId :
 PB118325BL

Tot Ion:244 Resp: 1205900
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.5 8.3
 122 9.9 8.6 13.0



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF113456.D
 Acq: 30 Mar 2019 12:33

Tgt Ion:264 Resp: 282323
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 20.9 17.1 25.7

