

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122719\
 Data File : BF118338.D
 Acq On : 27 Dec 2019 15:21
 Operator : JU
 Sample : K6439-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LIED-BF001-01

Quant Time: Dec 28 01:22:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF122419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 15:58:52 2019
 Response via : Initial Calibration

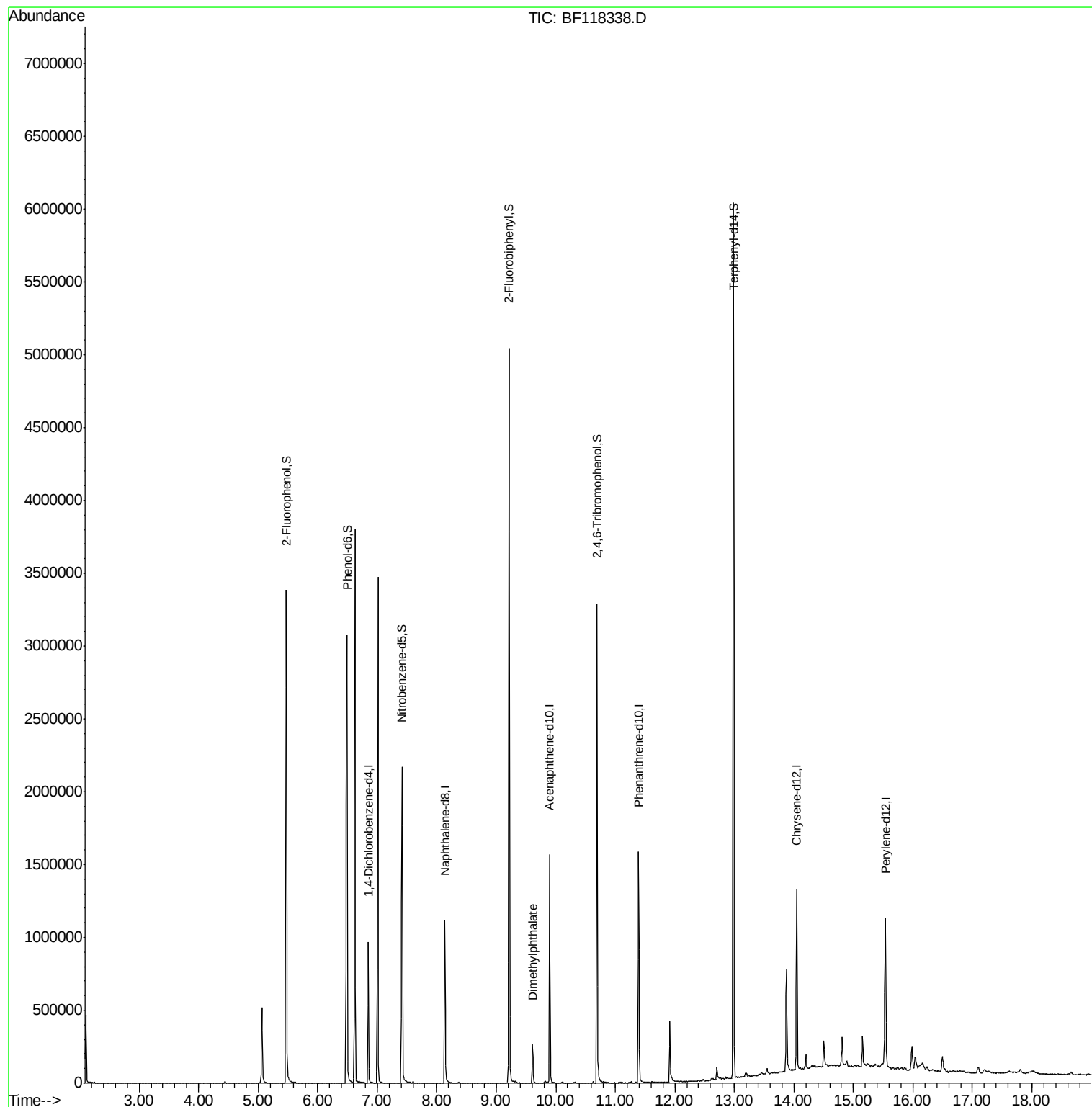
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	138091	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	552488	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	298561	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	577416	20.00	ng	0.00
76) Chrysene-d12	14.04	240	412007	20.00	ng	0.00
87) Perylene-d12	15.54	264	388662	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1002054	123.87	ng	0.01
7) Phenol-d6	6.49	99	1272128	126.76	ng	0.00
23) Nitrobenzene-d5	7.42	82	762782	78.97	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	465369	126.22	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1618500	82.75	ng	0.00
79) Terphenyl-d14	12.99	244	2070665	83.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.61	163	114025	5.088	ng	99

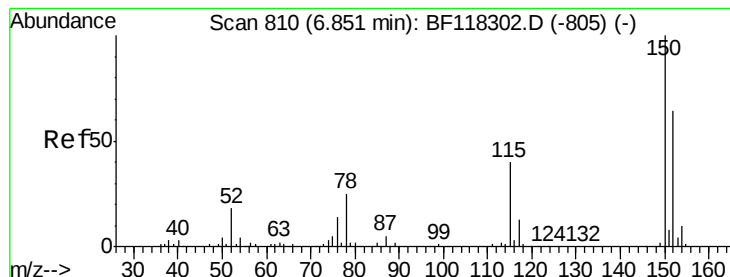
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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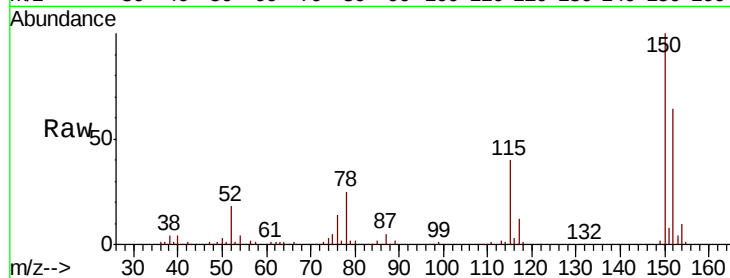


#1

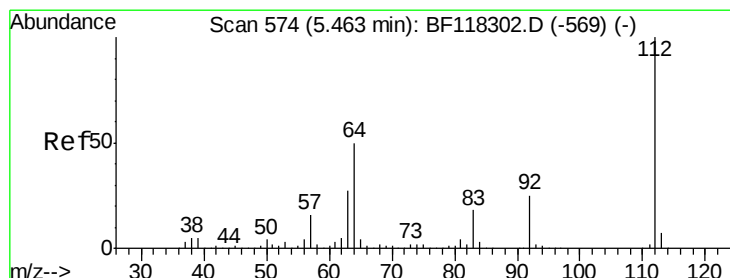
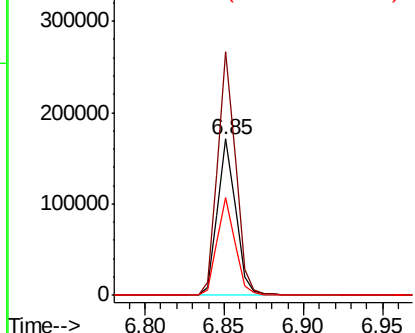
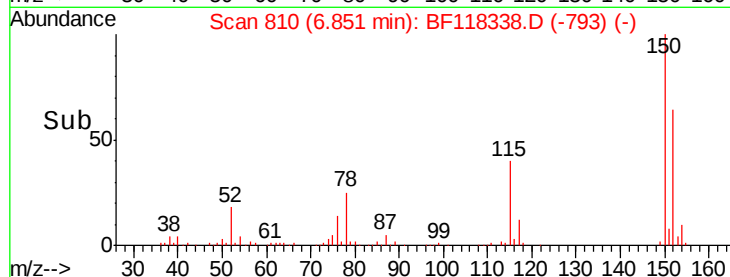
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.85 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF118338.D
 Acq: 27 Dec 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 LIED-BF001-01

Tot Ion:152 Resp: 138091
 Ion Ratio Lower Upper
 152 100
 150 156.1 125.4 188.2
 115 62.3 50.2 75.4



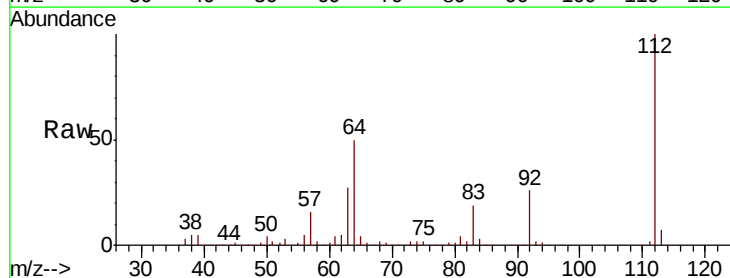
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



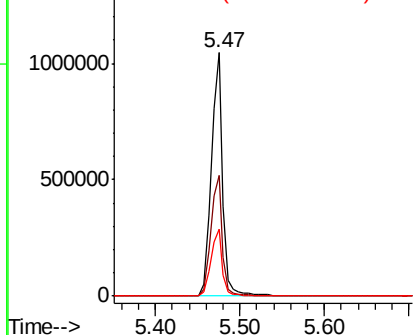
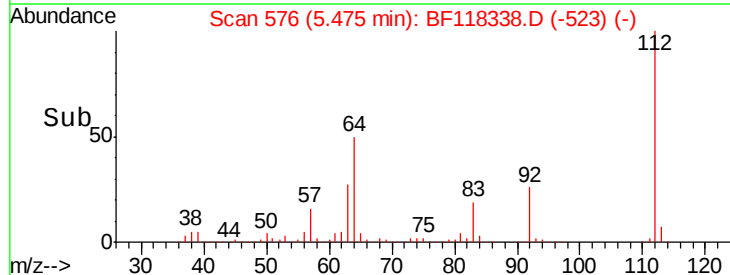
#5

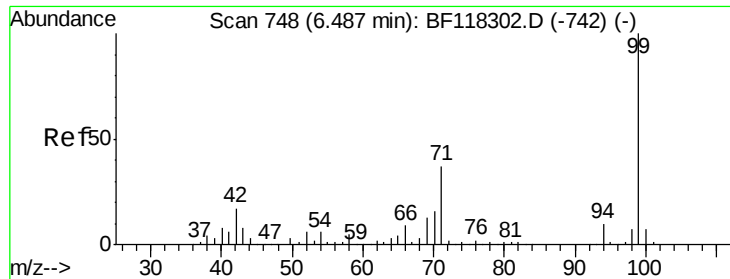
2-Fluorophenol
 Concen: 123.867 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.01 min
 Lab File: BF118338.D
 Acq: 27 Dec 2019 15:21

Tgt Ion:112 Resp: 1002054
 Ion Ratio Lower Upper
 112 100
 64 49.8 39.7 59.5
 63 27.4 21.7 32.5



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: 126.762 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF118338.D

Acq: 27 Dec 2019 15:21

Instrument :

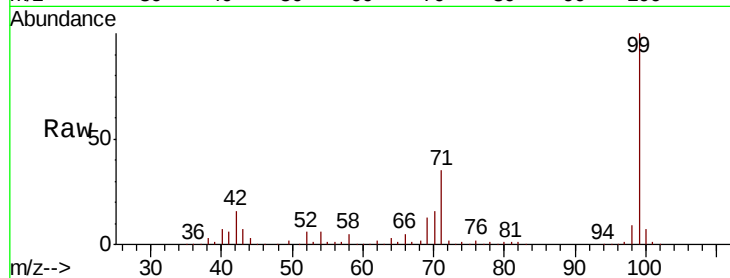
BNA_F

ClientSampleId :

LIED-BF001-01

Tot Ion: 99 Resp: 1272128

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.5	20.3
71	35.3	29.4	44.2

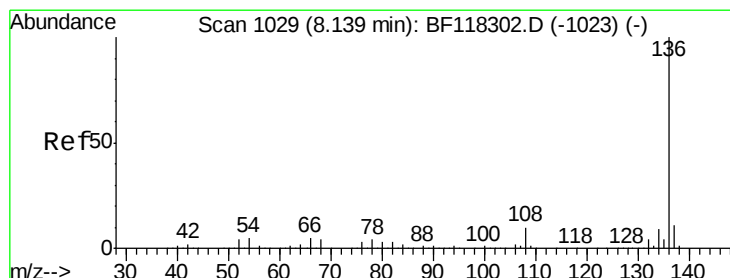
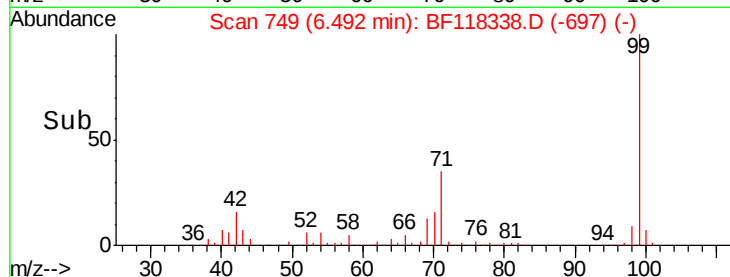
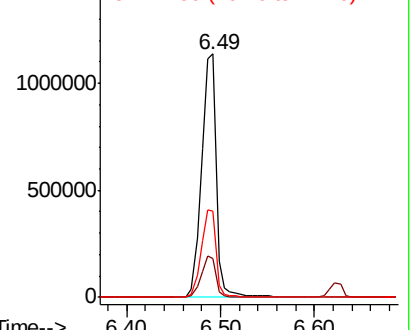


Abundance

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: 8.14 min Scan# 1029

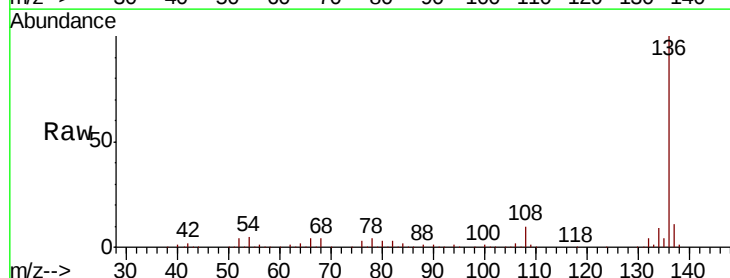
Delta R.T. -0.00 min

Lab File: BF118338.D

Acq: 27 Dec 2019 15:21

Tgt Ion: 136 Resp: 552488

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	5.1	4.2	6.4
68	4.2	3.5	5.3



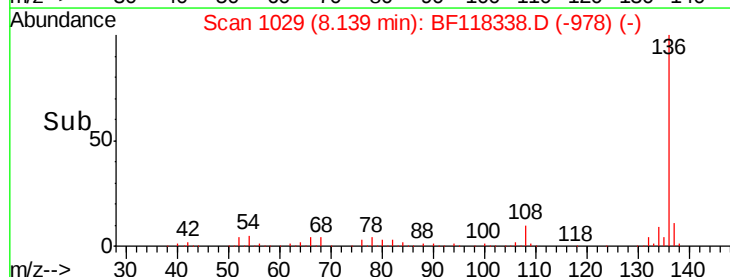
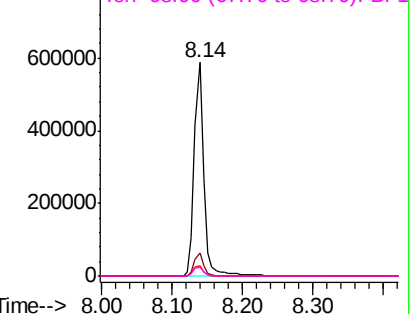
Abundance

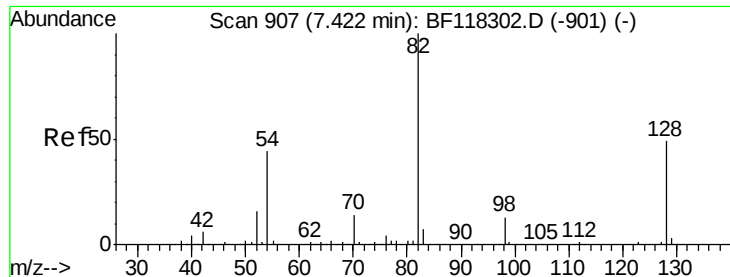
Ion 136.00 (135.70 to 136.70): E

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

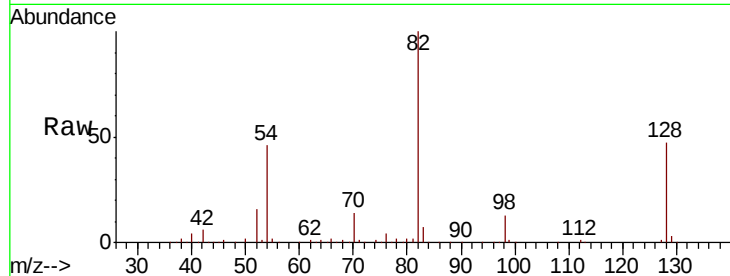




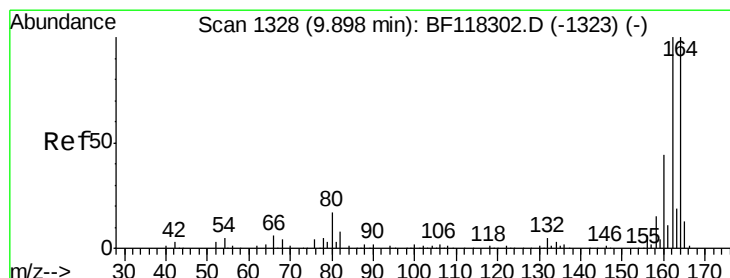
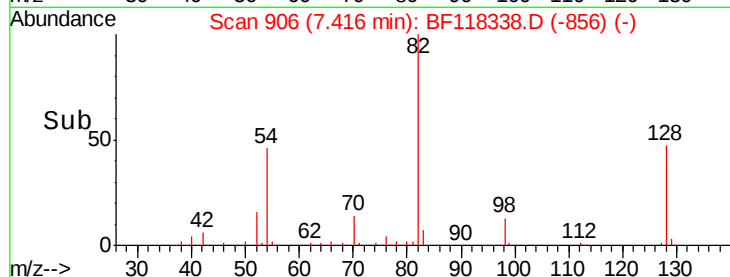
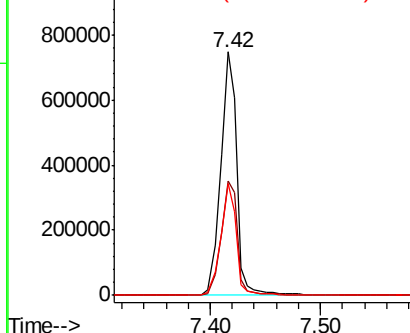
#23
Nitrobenzene-d5
Concen: 78.965 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118338.D
Acq: 27 Dec 2019 15:21

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01

Tot Ion: 82 Resp: 762782
Ion Ratio Lower Upper
82 100
128 46.8 39.6 59.4
54 46.0 34.9 52.3

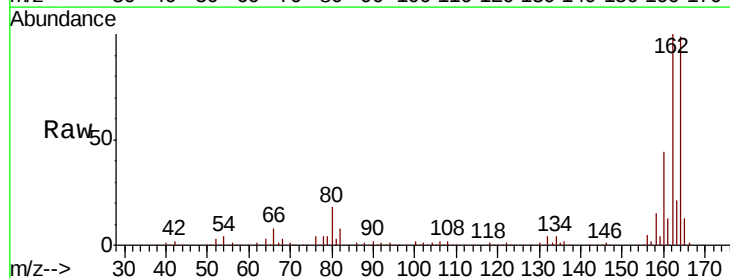


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

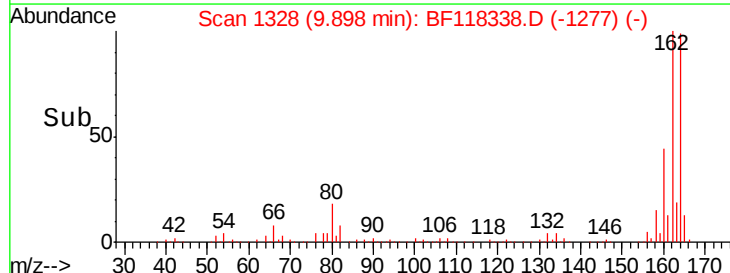
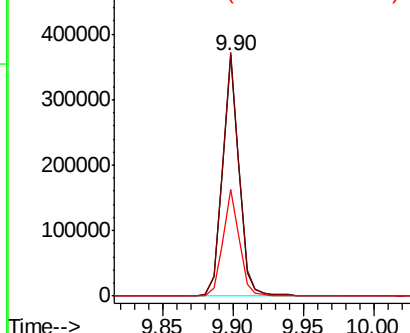


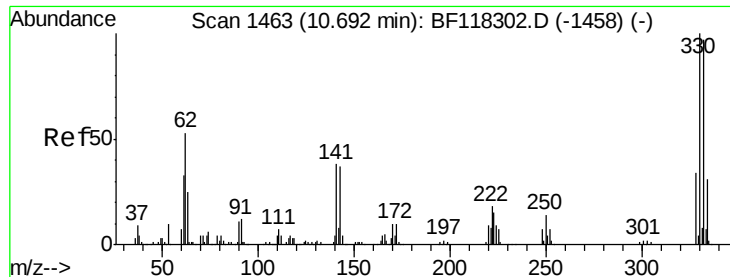
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF118338.D
Acq: 27 Dec 2019 15:21

Tgt Ion: 164 Resp: 298561
Ion Ratio Lower Upper
164 100
162 101.2 80.0 120.0
160 44.4 34.8 52.2



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

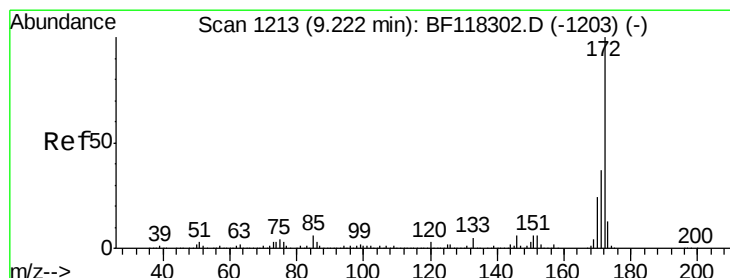
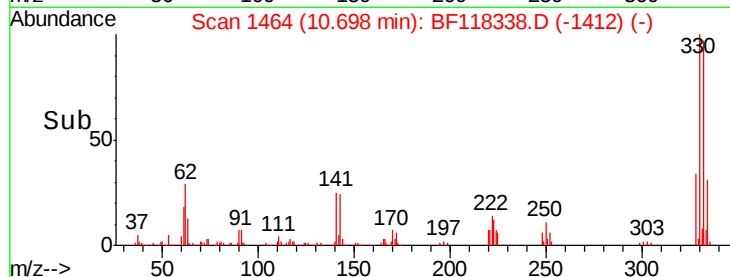
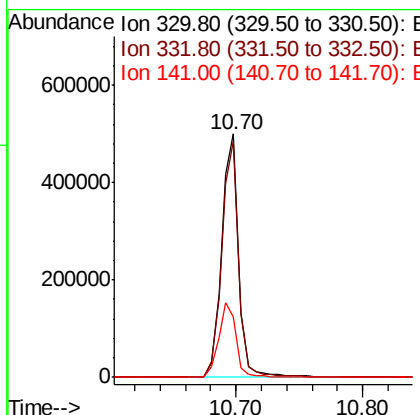
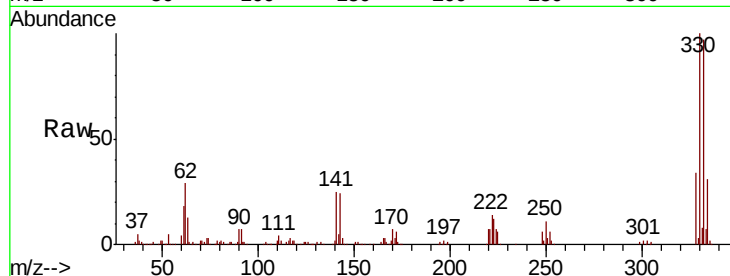




#42
 2,4,6-Tribromophenol
 Concen: 126.219 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. 0.01 min
 Lab File: BF118338.D
 Acq: 27 Dec 2019 15:21

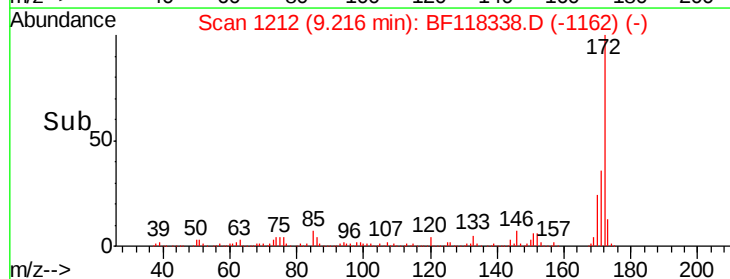
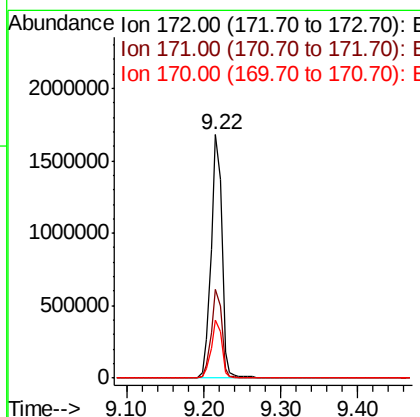
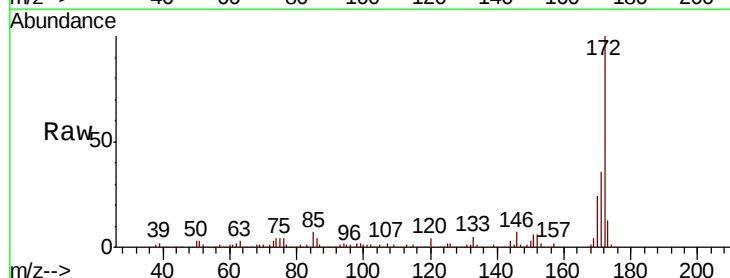
Instrument :
 BNA_F
 ClientSampleId :
 LIED-BF001-01

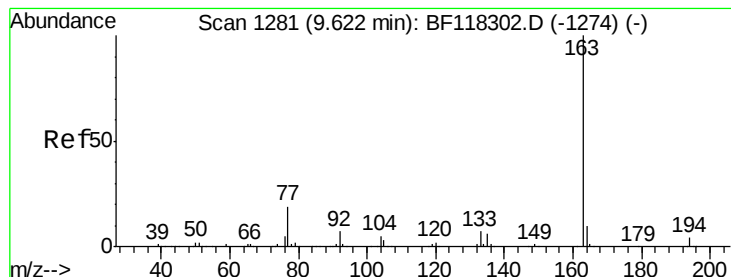
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.6	114.8
141	32.2	26.0	39.0



#45
 2-Fluorobiphenyl
 Concen: 82.750 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF118338.D
 Acq: 27 Dec 2019 15:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.3	43.9
170	23.9	19.2	28.8





#50

Dimethylphthalate

Concen: 5.088 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BF118338.D

Acq: 27 Dec 2019 15:21

Instrument :

BNA_F

ClientSampleId :

LIED-BF001-01

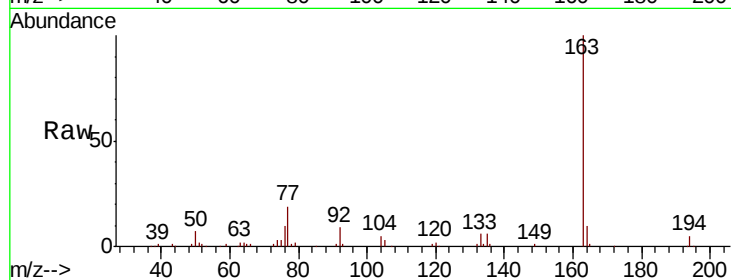
Tot Ion:163 Resp: 114025

Ion Ratio Lower Upper

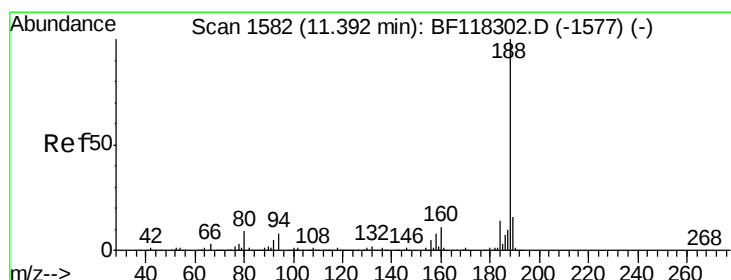
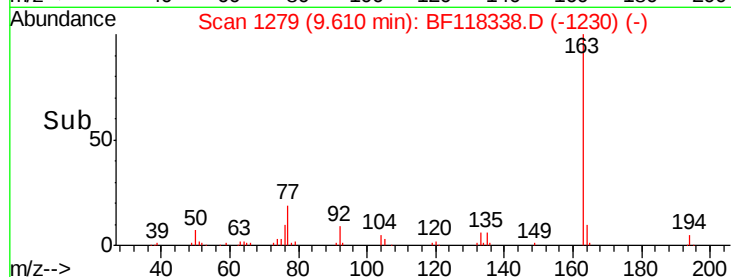
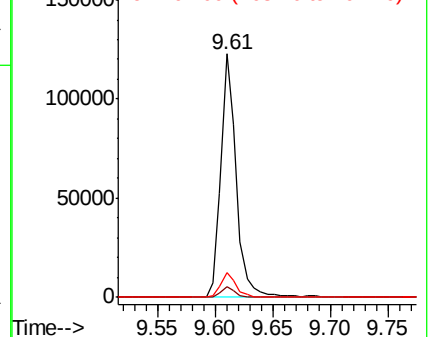
163 100

194 4.6 3.2 4.8

164 10.1 7.9 11.9



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: 11.39 min Scan# 1582

Delta R.T. -0.00 min

Lab File: BF118338.D

Acq: 27 Dec 2019 15:21

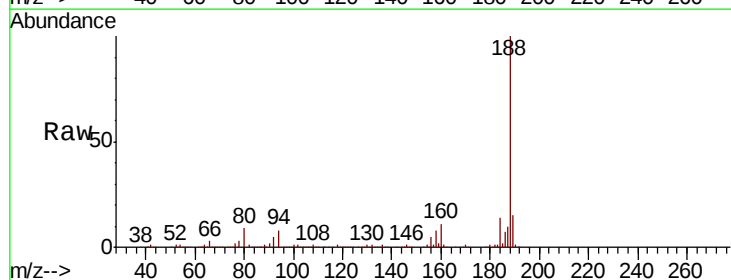
Tgt Ion:188 Resp: 577416

Ion Ratio Lower Upper

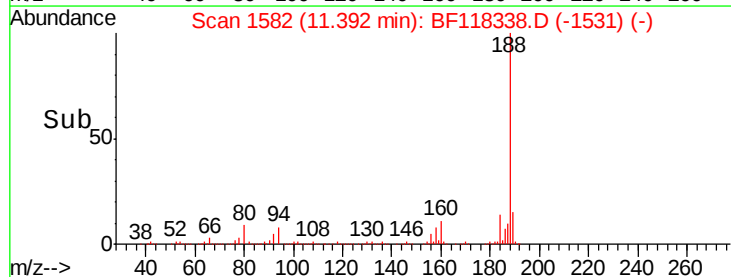
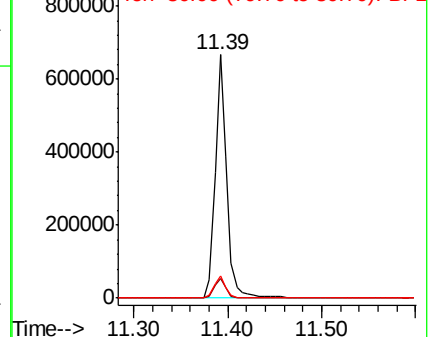
188 100

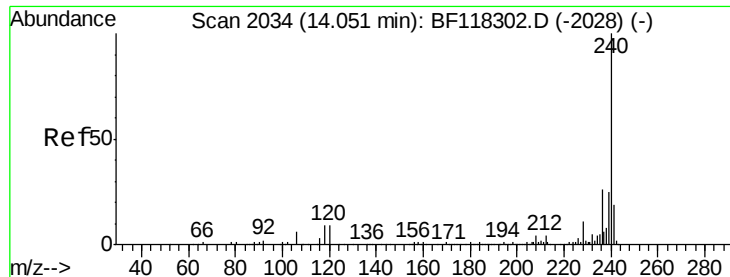
94 8.3 6.7 10.1

80 9.0 7.2 10.8



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

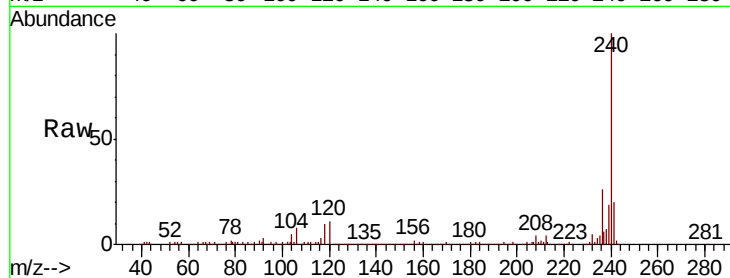




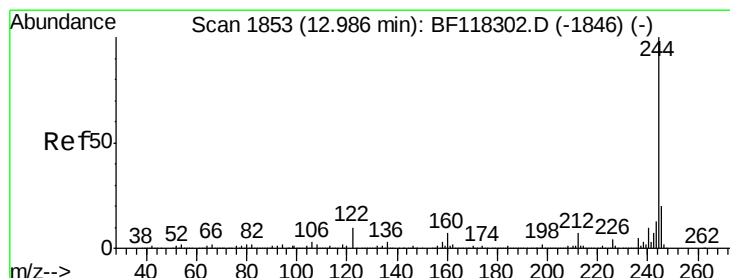
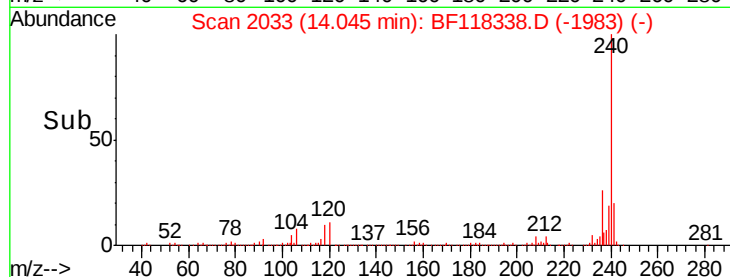
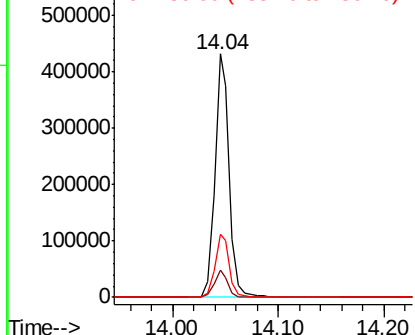
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF118338.D
 Acq: 27 Dec 2019 15:21

Instrument :
 BNA_F
 ClientSampleId :
 LIED-BF001-01

Tot Ion:240 Resp: 412007
 Ion Ratio Lower Upper
 240 100
 120 11.2 7.1 10.7#
 236 25.7 21.0 31.6

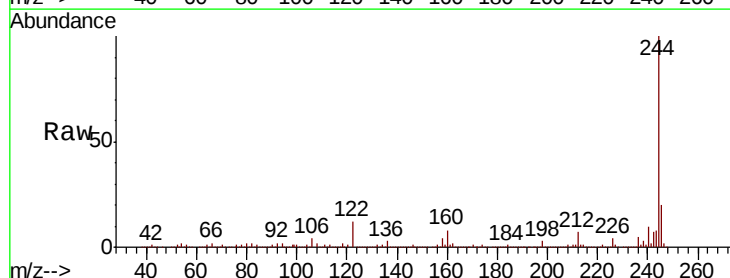


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

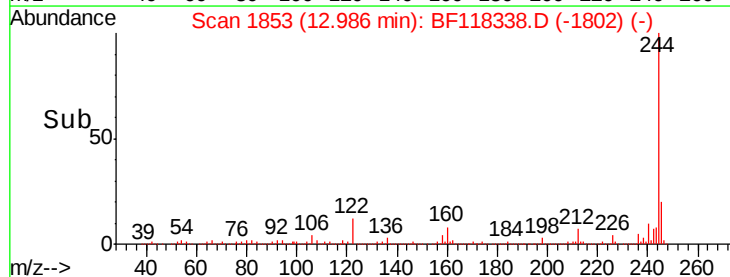
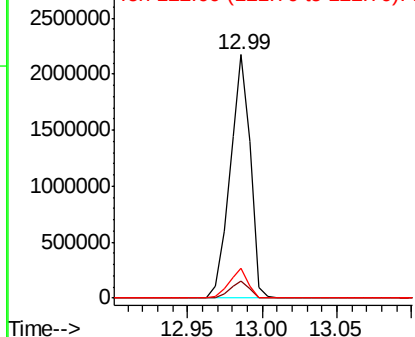


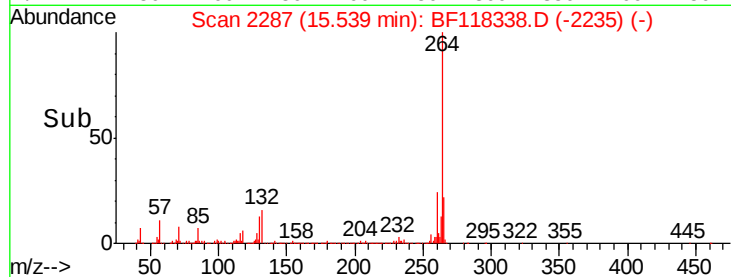
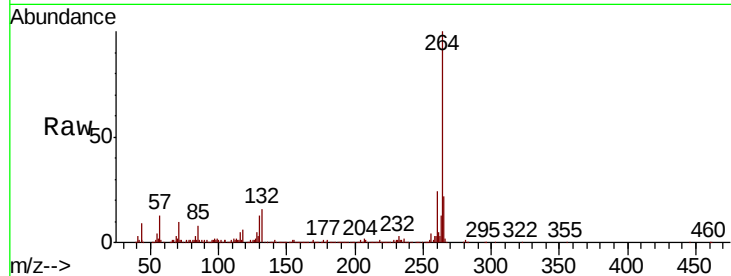
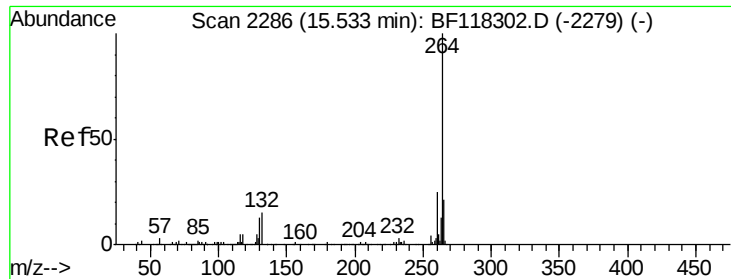
#79
 Terphenyl-d14
 Concen: 83.380 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.00 min
 Lab File: BF118338.D
 Acq: 27 Dec 2019 15:21

Tgt Ion:244 Resp: 2070665
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 12.2 7.8 11.8#



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: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF118338.D
Acq: 27 Dec 2019 15:21

Instrument :
BNA_F
ClientSampleId :
LIED-BF001-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.8	29.6
265	21.7	17.0	25.4

