

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
 Data File : BF118319.D
 Acq On : 26 Dec 2019 16:31
 Operator : JU
 Sample : K6400-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 27 03:24:28 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

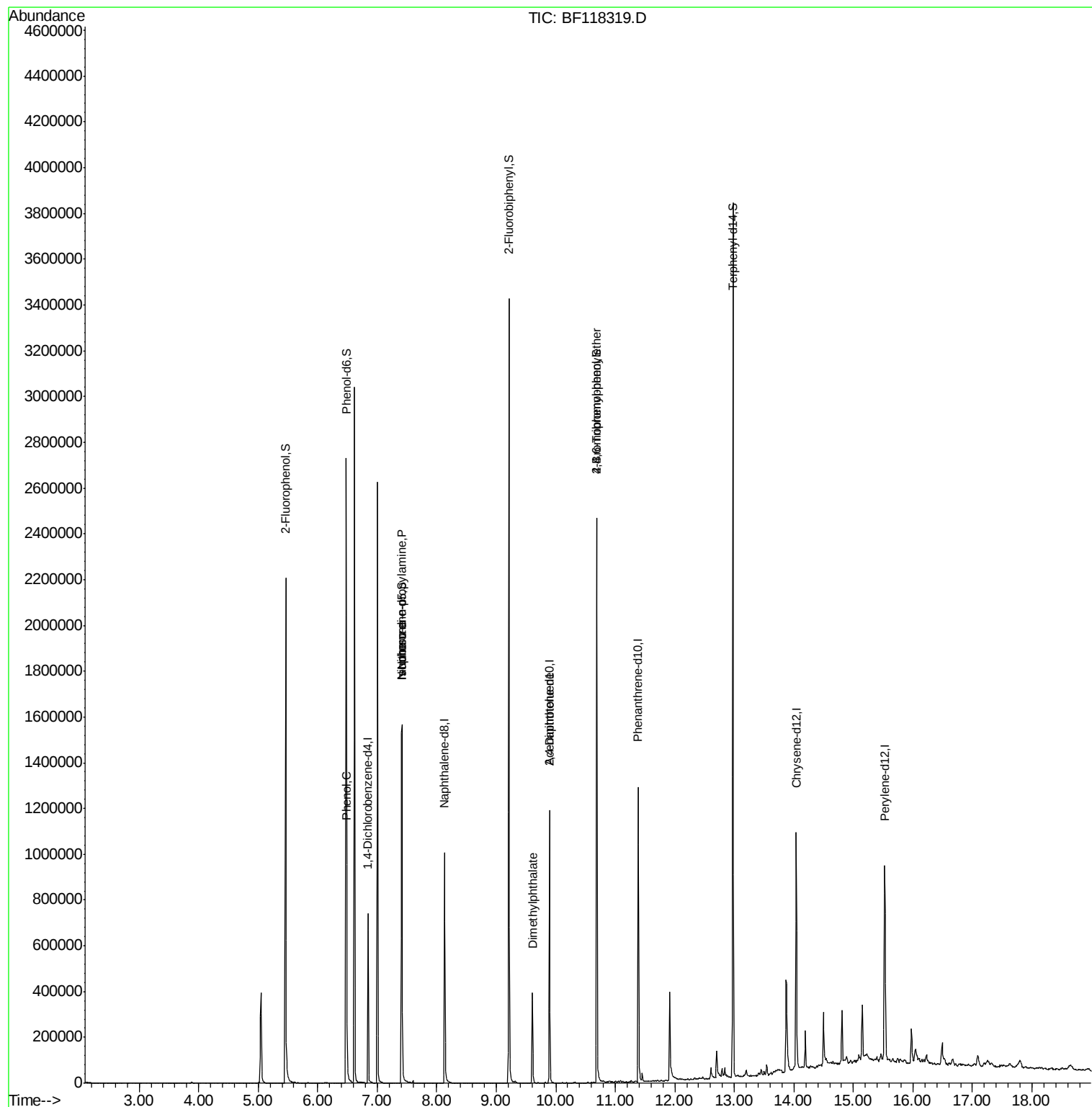
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	116376	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	468882	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	258967	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	486737	20.00	ng	0.00
76) Chrysene-d12	14.04	240	314877	20.00	ng	-0.01
87) Perylene-d12	15.53	264	345282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	730523	107.15	ng	0.00
7) Phenol-d6	6.48	99	923717	109.22	ng	0.00
23) Nitrobenzene-d5	7.42	82	552204	67.36	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	314778	98.43	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	1113213	65.62	ng	0.00
79) Terphenyl-d14	12.98	244	1283574	67.63	ng	0.00
Target Compounds						
10) Phenol	6.49	94	33546	3.529	ng	96
19) n-Nitroso-di-n-propylamine	7.41	70	74497	14.299	ng	# 78
25) Isophorone	7.42	82	552200	38.650	ng	# 62
50) Dimethylphthalate	9.61	163	174939	8.999	ng	100
57) 2,4-Dinitrotoluene	9.89	165	31890	5.695	ng	# 29
67) 4-Bromophenyl-phenylether	10.69	248	20577	3.612	ng	# 1

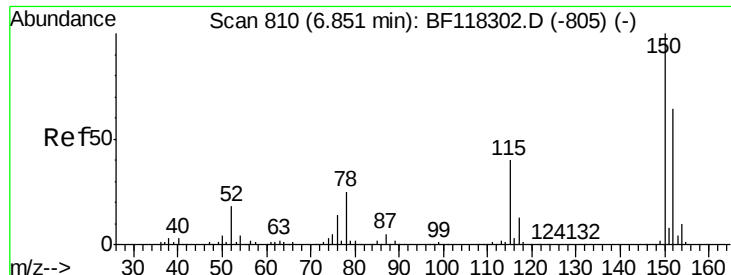
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122619\
Data File : BF118319.D
Acq On : 26 Dec 2019 16:31
Operator : JU
Sample : K6400-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 27 03:24:28 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



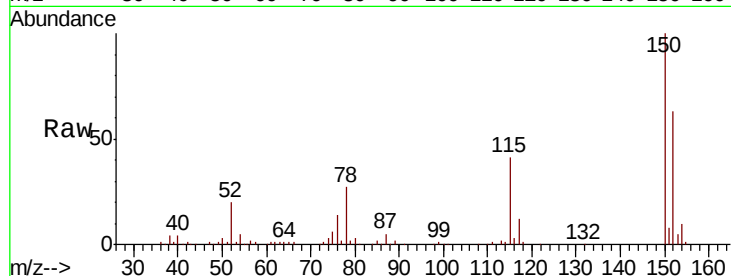


#1

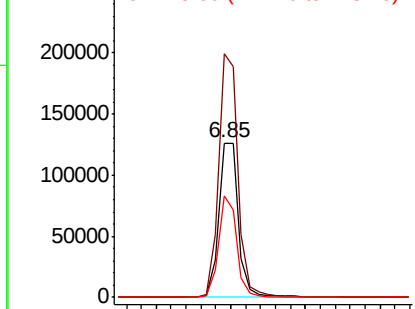
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

Instrument :
BNA_F
ClientSampleId :

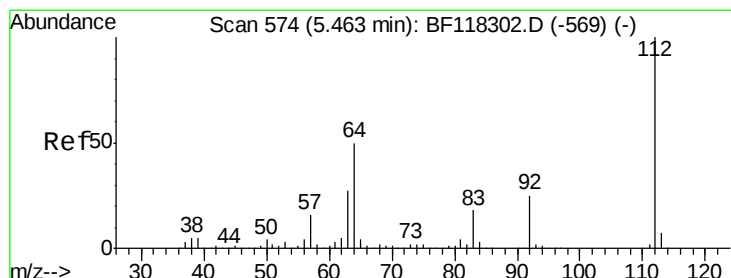
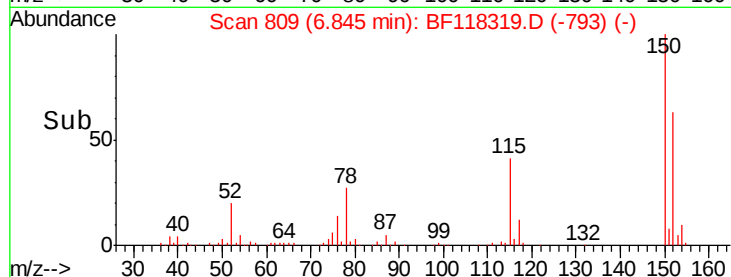
Tot Ion:152 Resp: 116376
Ion Ratio Lower Upper
152 100
150 158.0 125.4 188.2
115 65.5 50.2 75.4



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



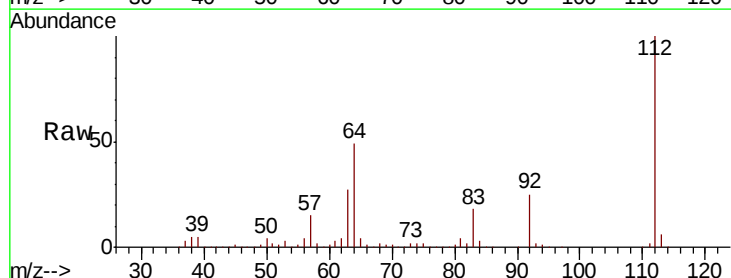
Time-->



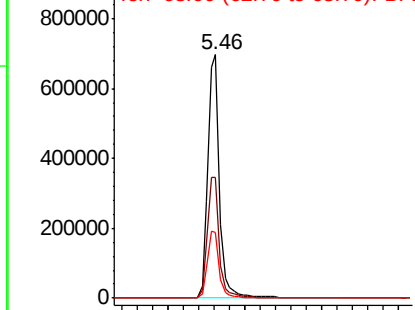
#5

2-Fluorophenol
Concen: 107.152 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

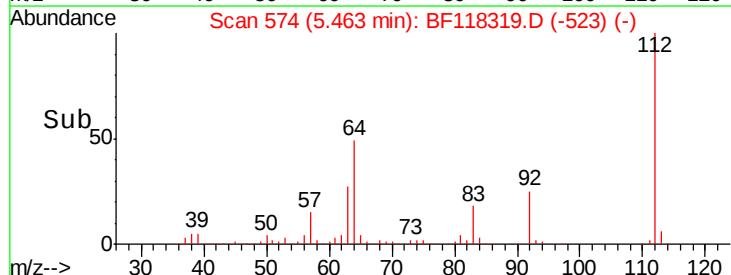
Tgt Ion:112 Resp: 730523
Ion Ratio Lower Upper
112 100
64 49.4 39.7 59.5
63 27.1 21.7 32.5

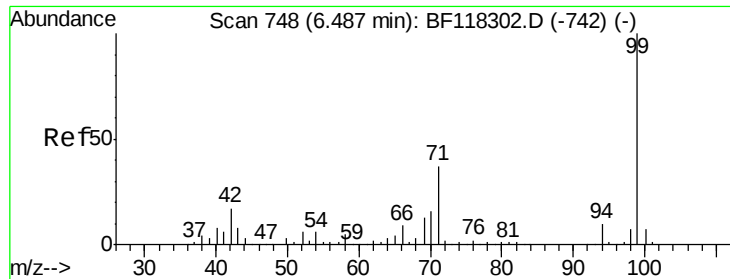


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



Time-->





#7

Phenol-d6

Concen: 109.220 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF118319.D

Acq: 26 Dec 2019 16:31

Instrument :

BNA_F

ClientSampled :

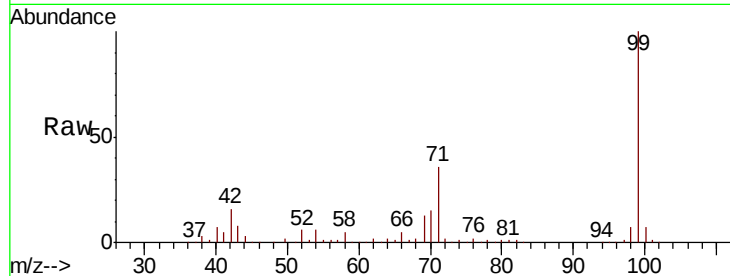
Tot Ion: 99 Resp: 923717

Ion Ratio Lower Upper

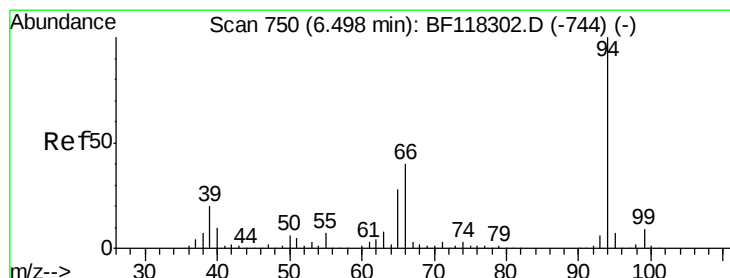
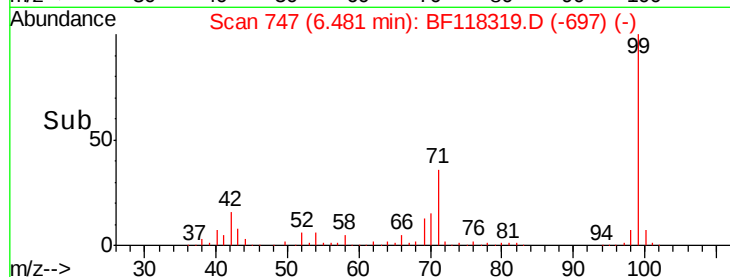
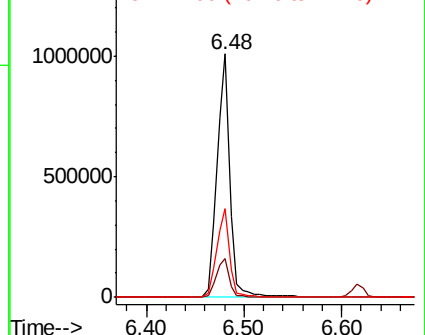
99 100

42 16.0 13.5 20.3

71 36.4 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



#10

Phenol

Concen: 3.529 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF118319.D

Acq: 26 Dec 2019 16:31

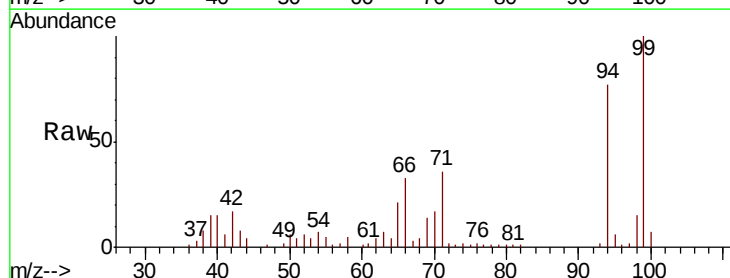
Tgt Ion: 94 Resp: 33546

Ion Ratio Lower Upper

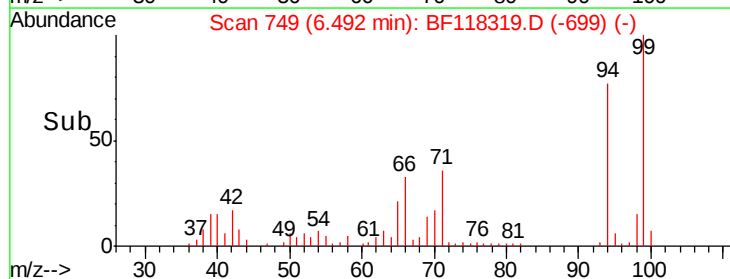
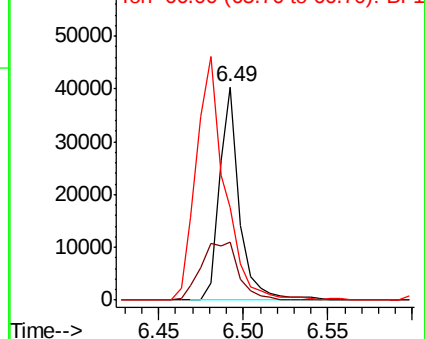
94 100

65 27.0 7.8 47.8

66 43.5 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

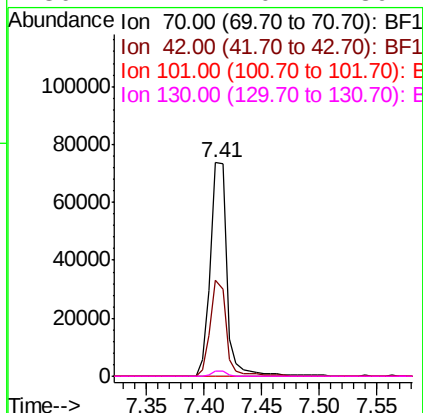
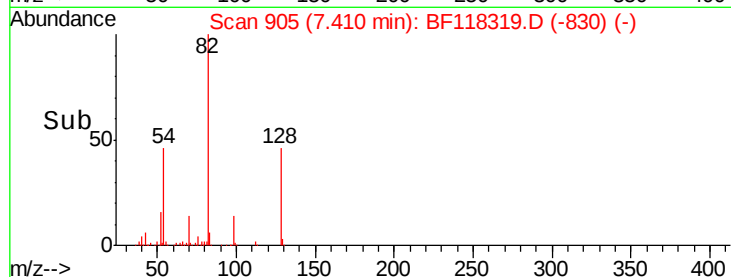
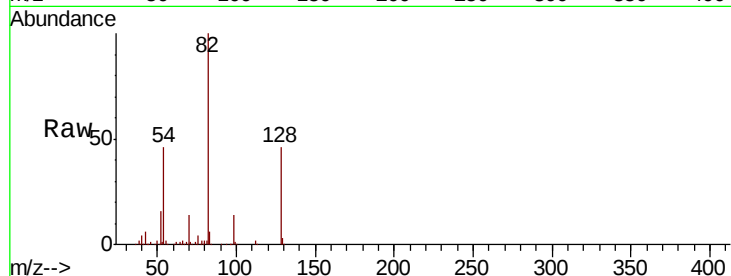




#19
n-Nitroso-di-n-propylamine
Concen: 14.299 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.14 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

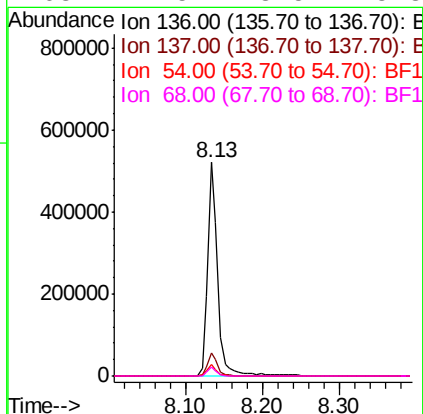
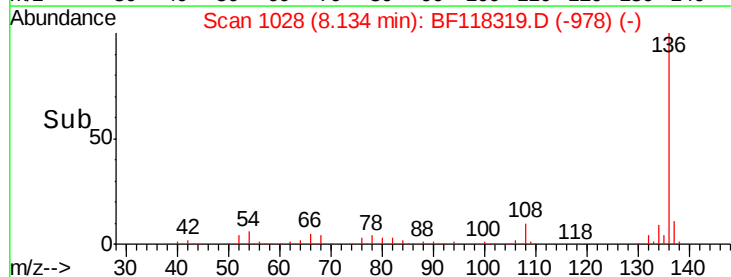
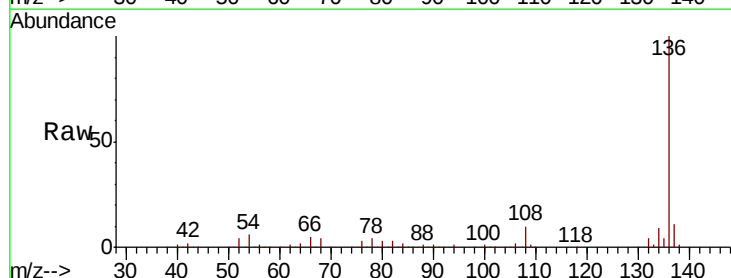
Instrument :
BNA_F
ClientSampleId :

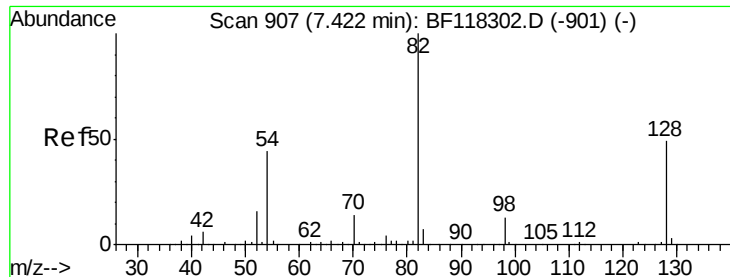
Tot Ion: 70 Resp: 74497
Ion Ratio Lower Upper
70 100
42 44.7 41.1 61.7
101 0.0 8.3 12.5#
130 2.2 20.1 30.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

Tgt Ion: 136 Resp: 468882
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 5.6 4.2 6.4
68 4.5 3.5 5.3

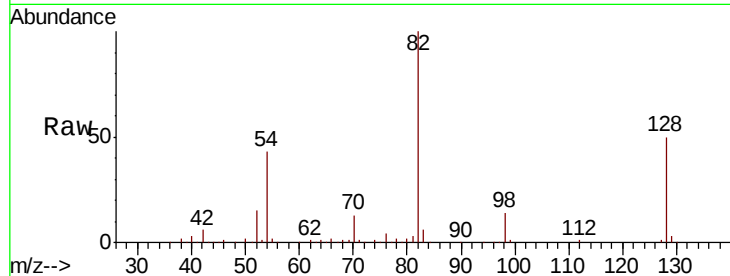




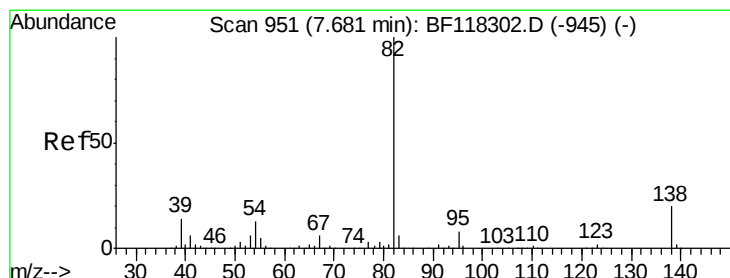
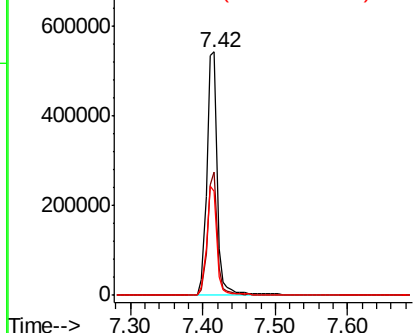
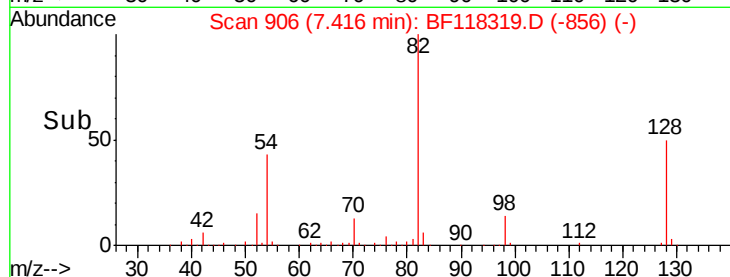
#23
Nitrobenzene-d5
Concen: 67.359 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 552204
Ion Ratio Lower Upper
82 100
128 50.4 39.6 59.4
54 42.9 34.9 52.3

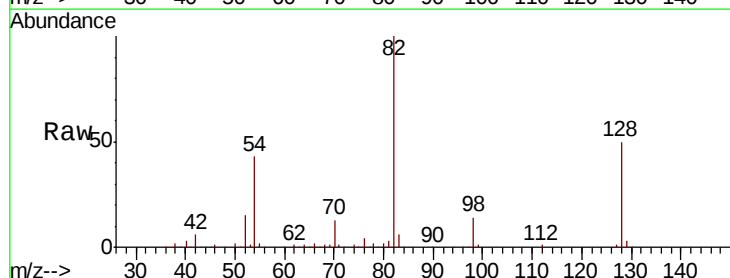


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

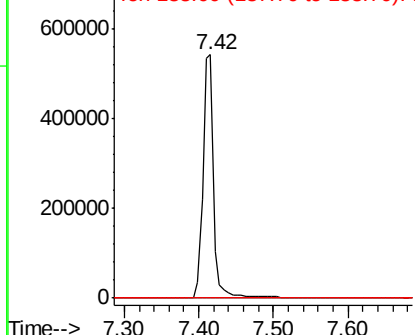
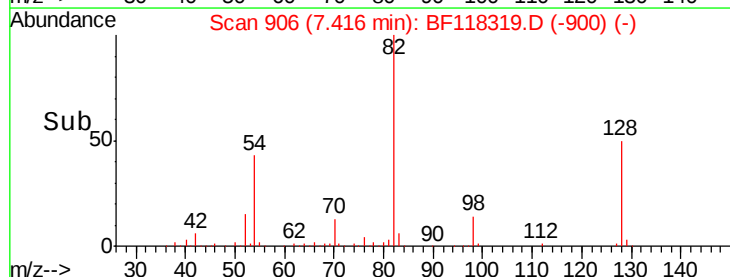


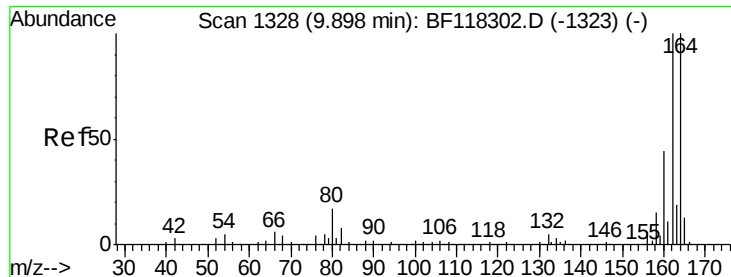
#25
Isophorone
Concen: 38.650 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.26 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

Tgt Ion: 82 Resp: 552200
Ion Ratio Lower Upper
82 100
95 0.0 6.3 9.5#
138 0.0 16.2 24.2#



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

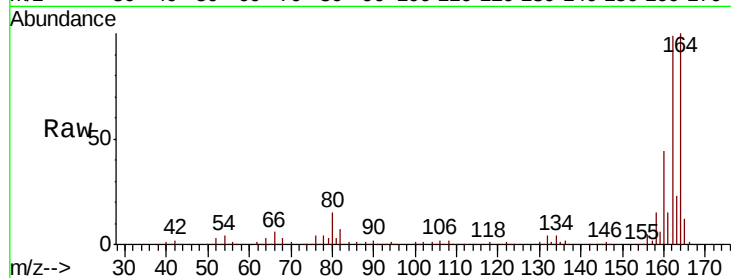




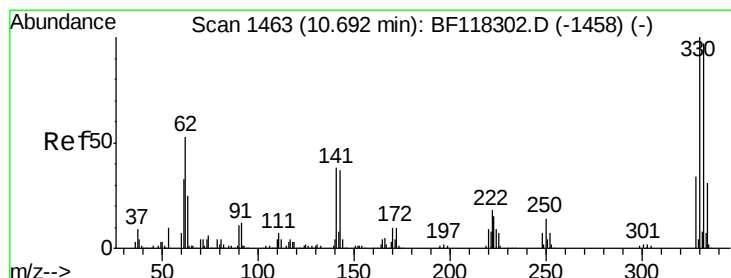
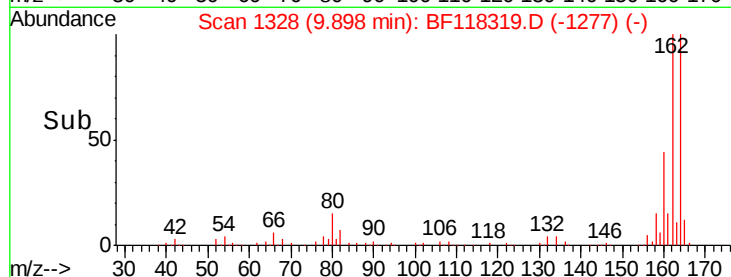
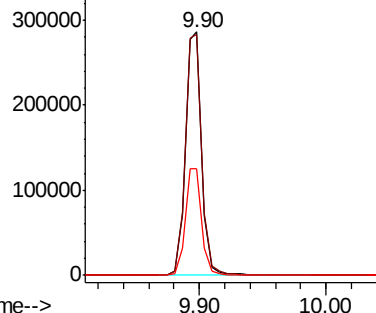
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

Instrument :
BNA_F
ClientSampleId :

Tot Ion:164 Resp: 258967
Ion Ratio Lower Upper
164 100
162 98.8 80.0 120.0
160 44.0 34.8 52.2

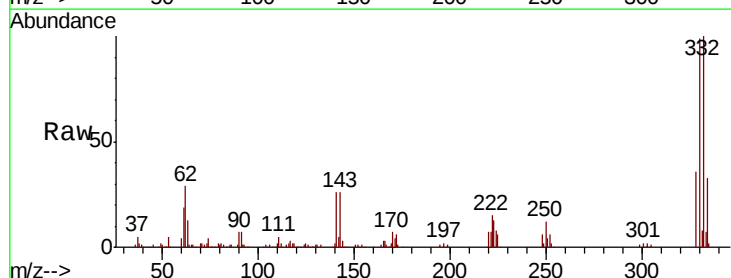


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

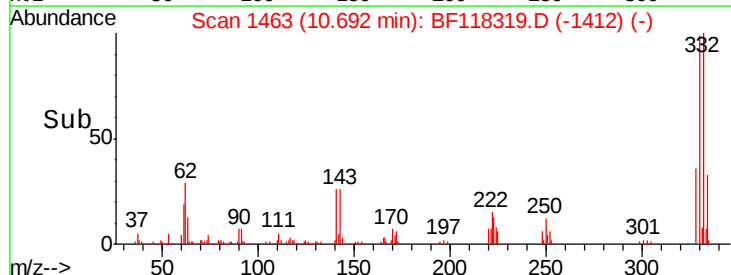
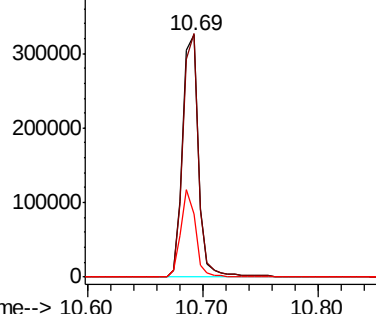


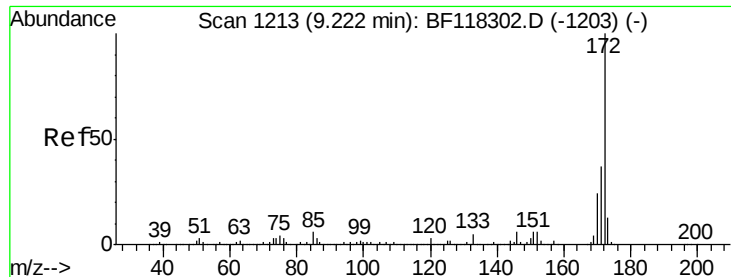
#42
2,4,6-Tribromophenol
Concen: 98.428 ng
RT: 10.69 min Scan# 1463
Delta R.T. 0.00 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

Tgt Ion:330 Resp: 314778
Ion Ratio Lower Upper
330 100
332 98.4 76.6 114.8
141 33.6 26.0 39.0



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

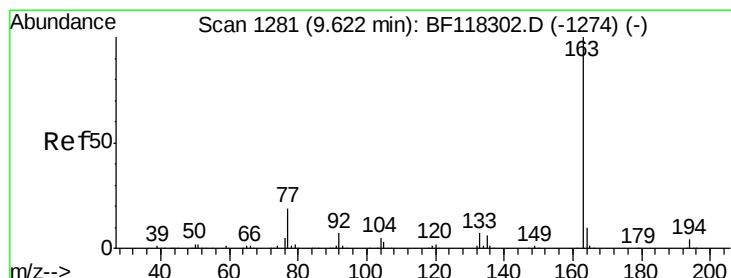
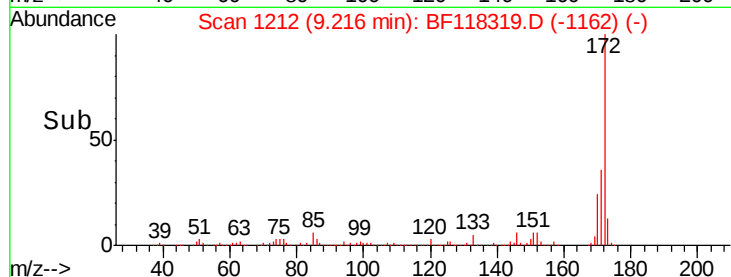
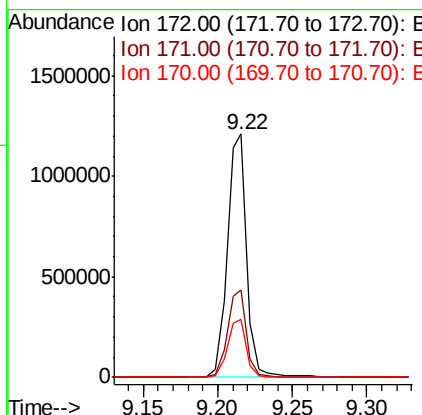
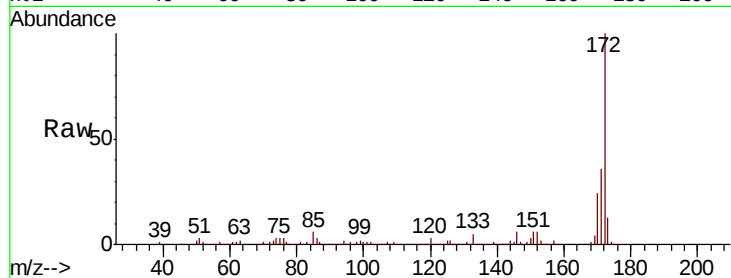




#45
2-Fluorobiphenyl
Concen: 65.618 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

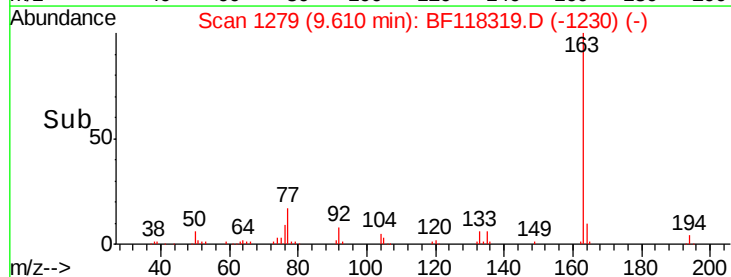
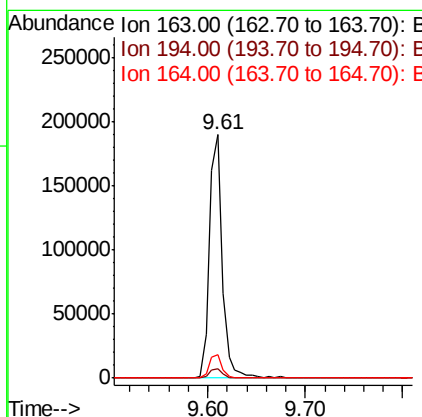
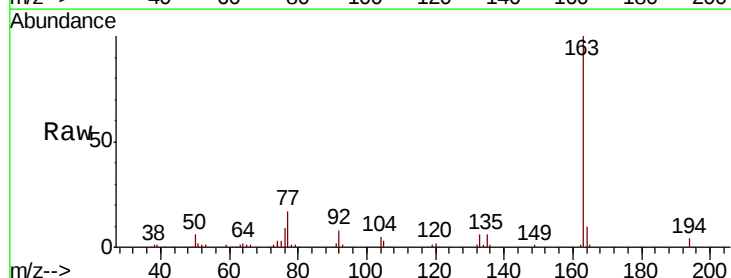
Instrument :
BNA_F
ClientSampleId :

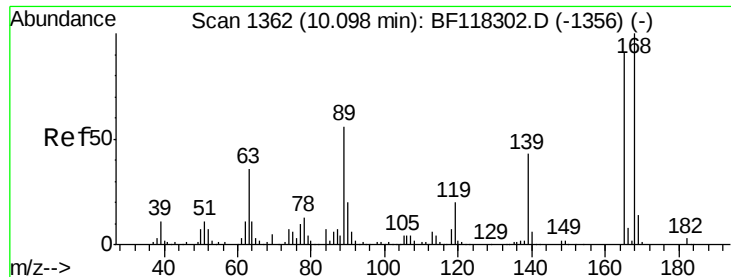
Tot Ion:172 Resp: 1113213
Ion Ratio Lower Upper
172 100
171 36.0 29.3 43.9
170 23.9 19.2 28.8



#50
Dimethylphthalate
Concen: 8.999 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF118319.D
Acq: 26 Dec 2019 16:31

Tgt Ion:163 Resp: 174939
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 7.9 11.9

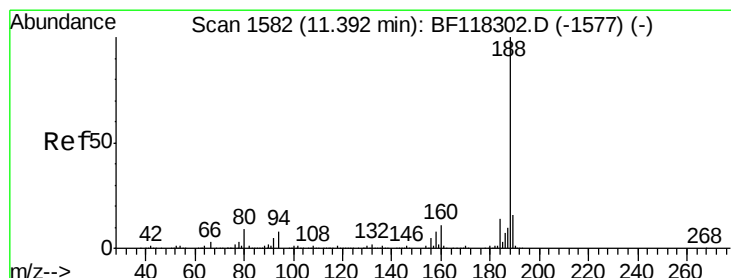
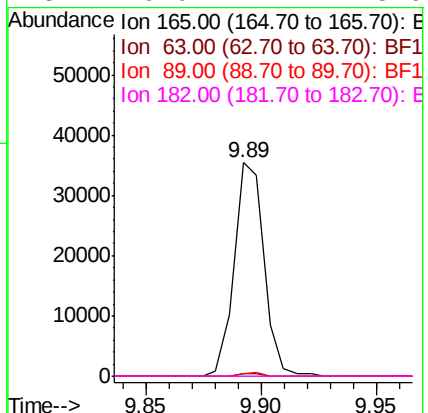
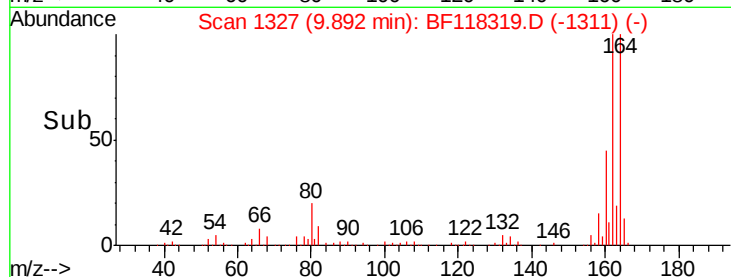
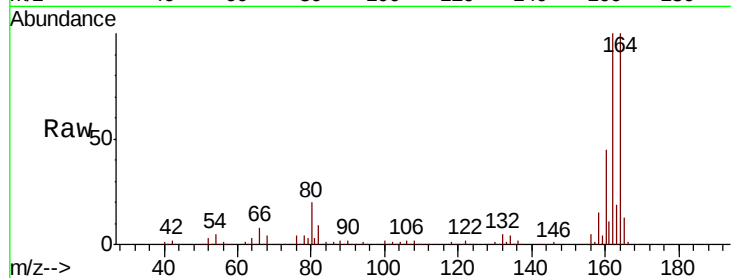




#57
 2,4-Dinitrotoluene
 Concen: 5.695 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.21 min
 Lab File: BF118319.D
 Acq: 26 Dec 2019 16:31

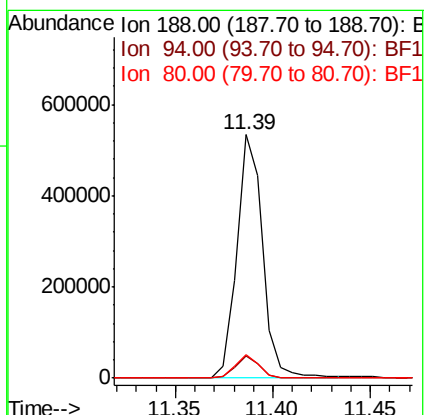
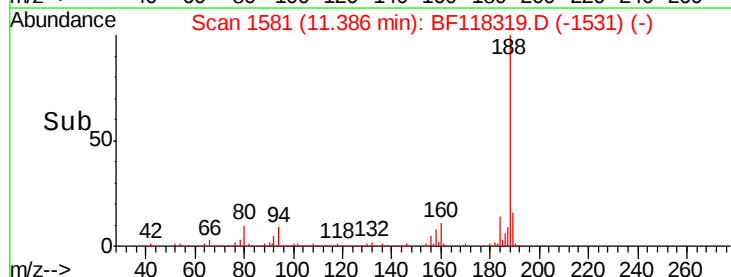
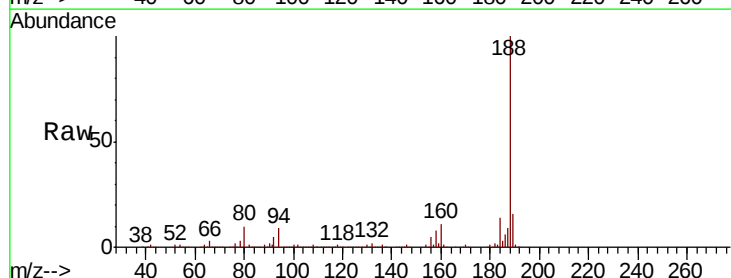
Instrument :
 BNA_F
 ClientSampled :

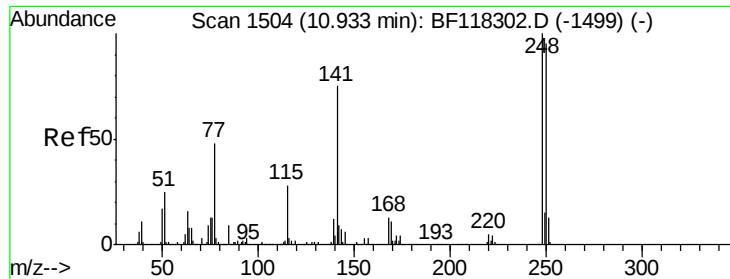
Tot Ion	Ratio	Lower	Upper
165	100		
63	1.2	32.0	48.0#
89	1.1	49.3	73.9#
182	0.0	2.4	3.6#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: BF118319.D
 Acq: 26 Dec 2019 16:31

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	6.7	10.1
80	9.7	7.2	10.8

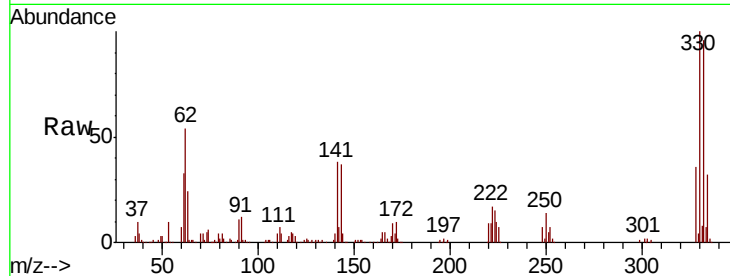




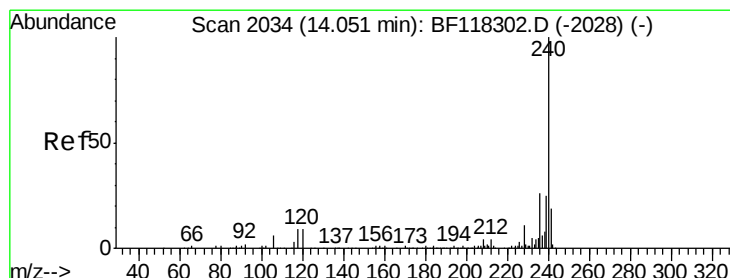
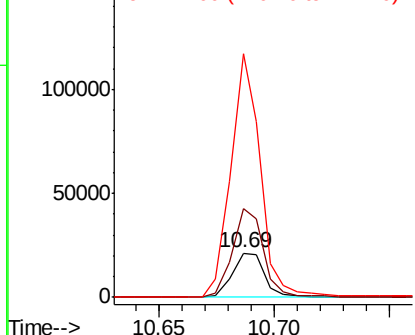
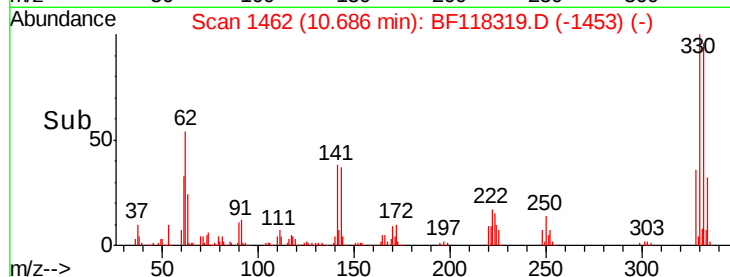
#67
 4-Bromophenyl-phenylether
 Concen: 3.612 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.25 min
 Lab File: BF118319.D
 Acq: 26 Dec 2019 16:31

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:248 Resp: 20577
 Ion Ratio Lower Upper
 248 100
 250 199.1 76.4 114.6#
 141 549.0 60.2 90.2#

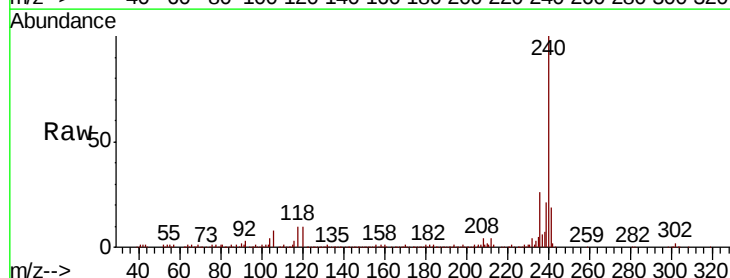


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

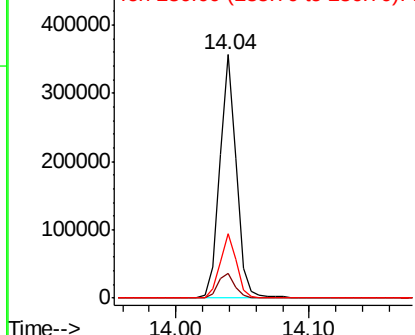
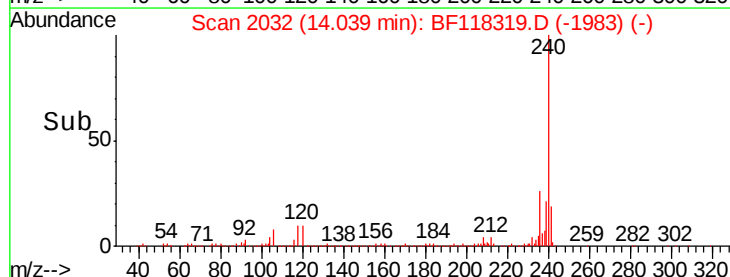


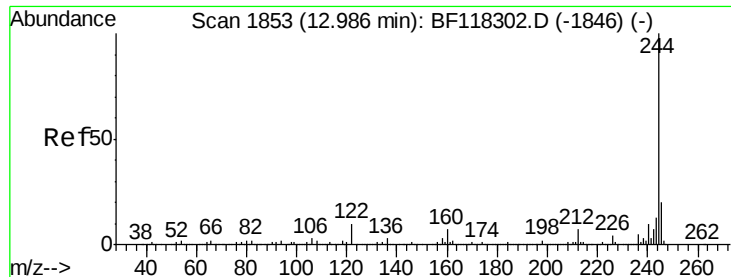
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF118319.D
 Acq: 26 Dec 2019 16:31

Tgt Ion:240 Resp: 314877
 Ion Ratio Lower Upper
 240 100
 120 10.0 7.1 10.7
 236 26.5 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: 67.629 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BF118319.D

Acq: 26 Dec 2019 16:31

Instrument :

BNA_F

ClientSampleId :

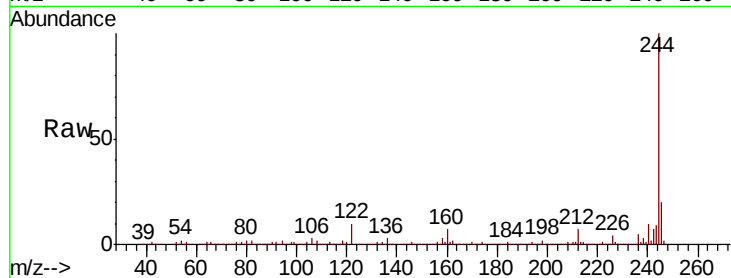
Tot Ion:244 Resp: 1283574

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.2

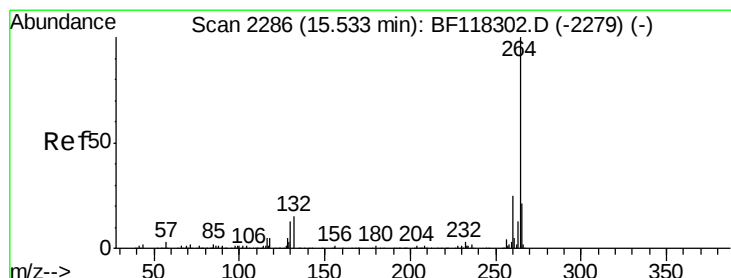
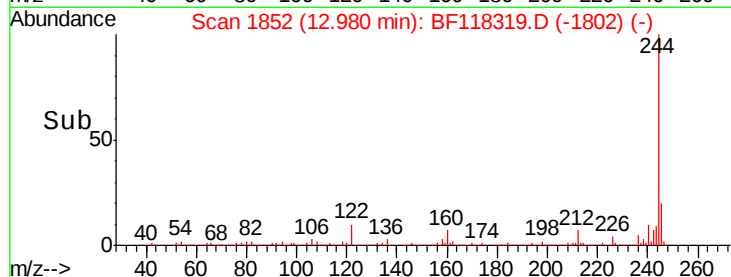
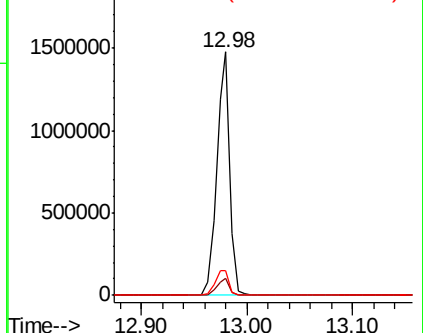
122 10.0 7.8 11.8



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

Perylene-d12

Concen: 20.000 ng

RT: 15.53 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BF118319.D

Acq: 26 Dec 2019 16:31

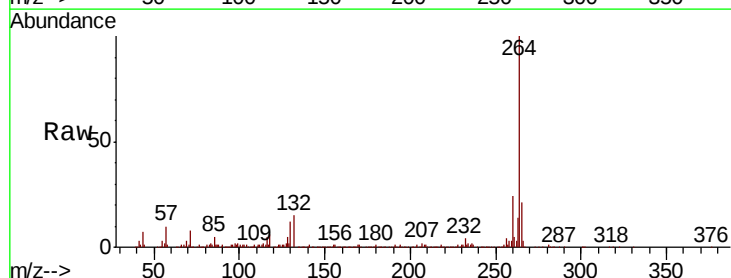
Tgt Ion:264 Resp: 345282

Ion Ratio Lower Upper

264 100

260 23.7 19.8 29.6

265 21.2 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

