

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022819\
 Data File : BF112760.D
 Acq On : 28 Feb 2019 14:15
 Operator : JU/SJ
 Sample : K1340-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

Quant Time: Mar 01 05:58:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

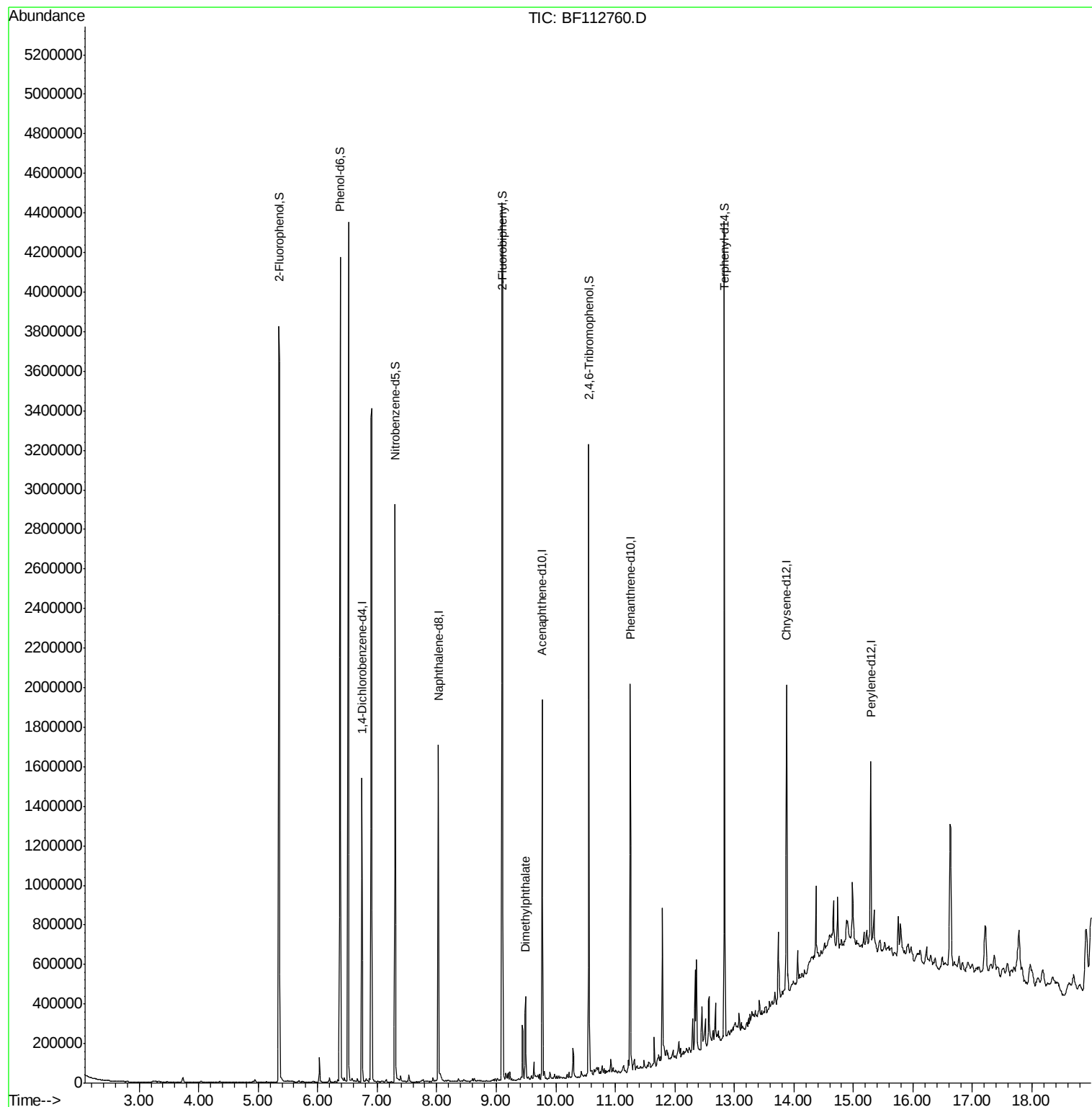
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	209891	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	777966	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	348070	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	669312	20.00	ng	0.00
76) Chrysene-d12	13.87	240	538776	20.00	ng	0.00
87) Perylene-d12	15.29	264	417096	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1193437	88.45	ng	0.01
7) Phenol-d6	6.38	99	1533573	90.48	ng	0.01
23) Nitrobenzene-d5	7.30	82	902742	69.44	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	388834	105.23	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1462716	69.75	ng	0.00
79) Terphenyl-d14	12.83	244	1428049	51.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.49	163	153925	5.997	ng	Qvalue 99

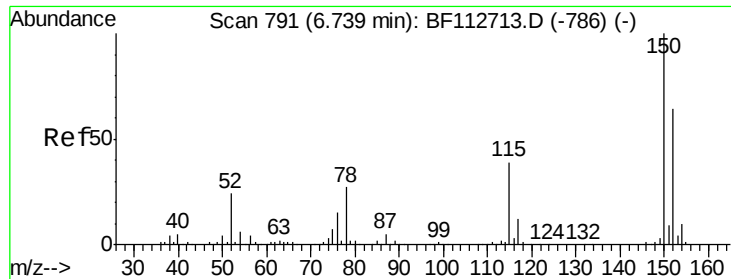
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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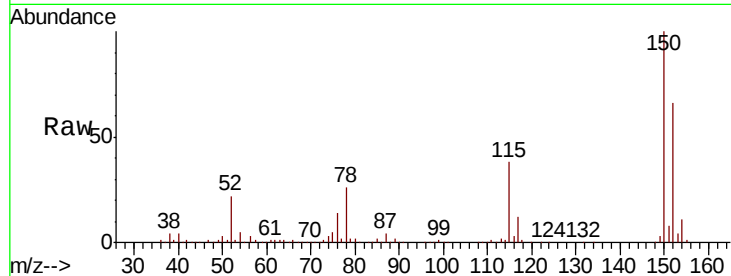


#1

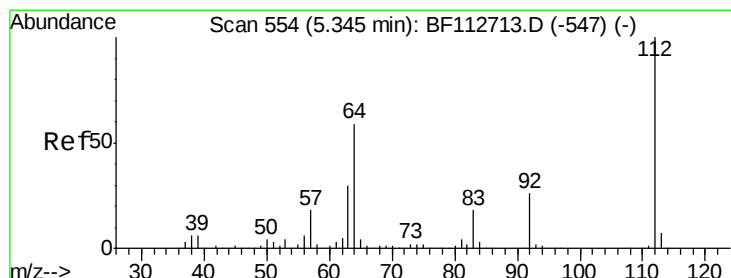
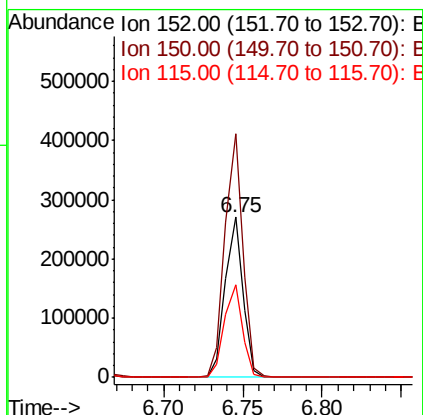
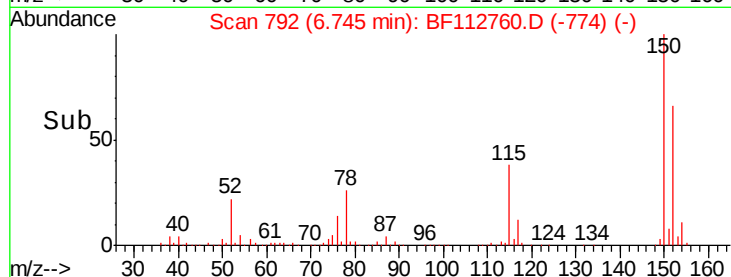
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tot Ion:152 Resp: 209891
Ion Ratio Lower Upper
152 100
150 152.4 124.2 186.2
115 58.1 48.2 72.4



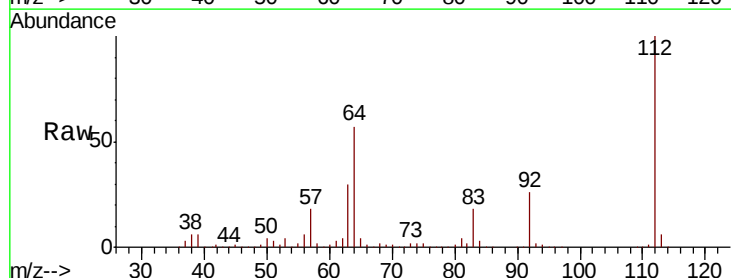
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



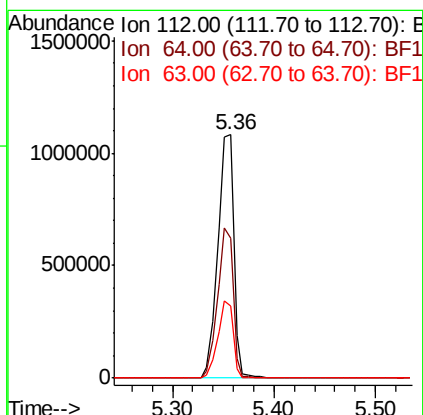
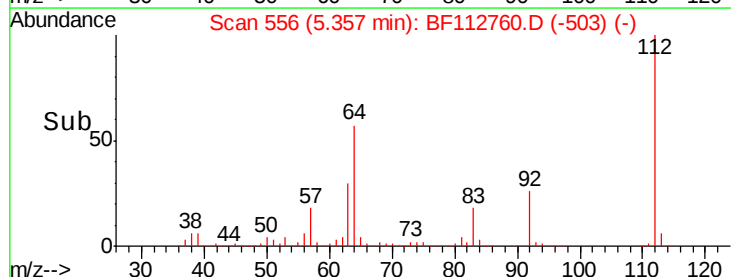
#5

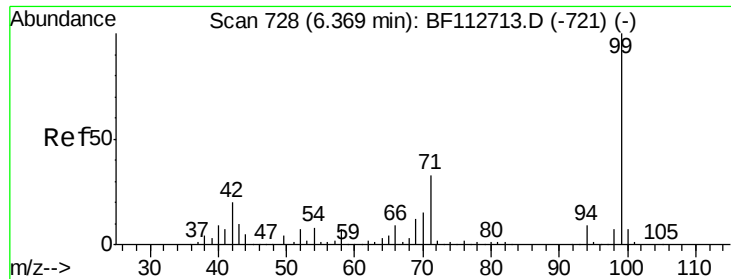
2-Fluorophenol
Concen: 88.448 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:112 Resp: 1193437
Ion Ratio Lower Upper
112 100
64 57.4 47.6 71.4
63 29.7 24.4 36.6



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: 90.479 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

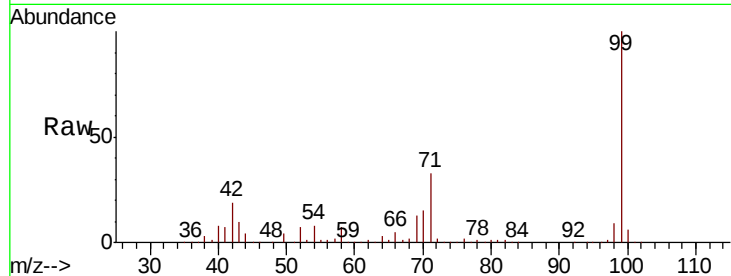
Tot Ion: 99 Resp: 1533573

Ion Ratio Lower Upper

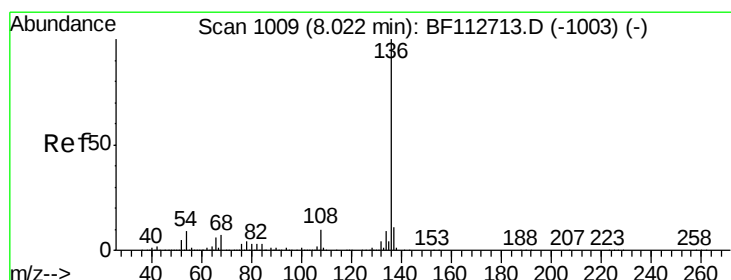
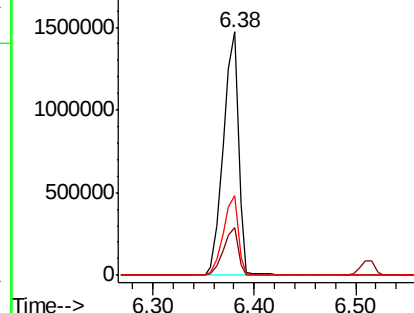
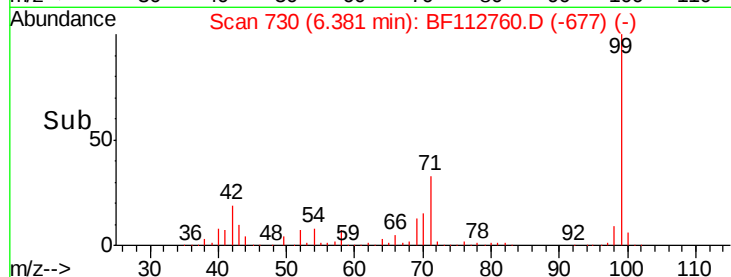
99 100

42 19.4 16.3 24.5

71 32.9 26.2 39.4



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: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Tgt Ion: 136 Resp: 777966

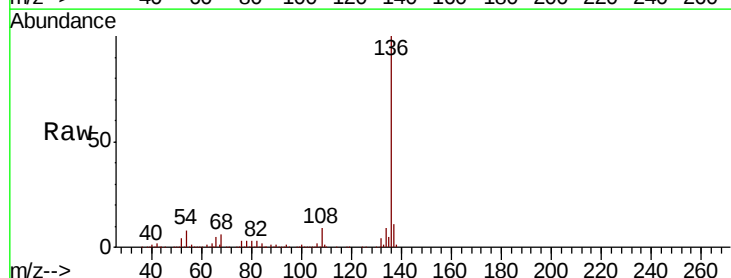
Ion Ratio Lower Upper

136 100

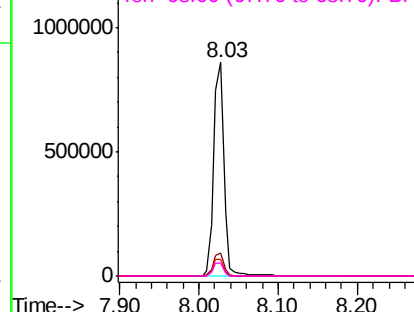
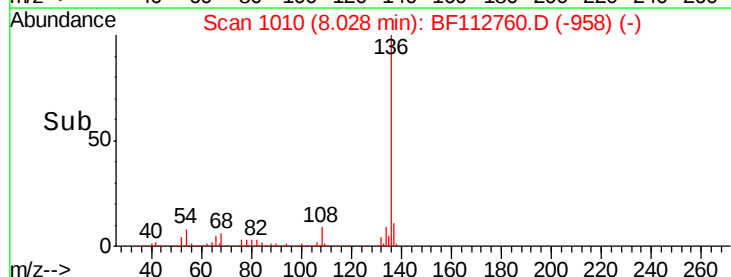
137 11.1 8.9 13.3

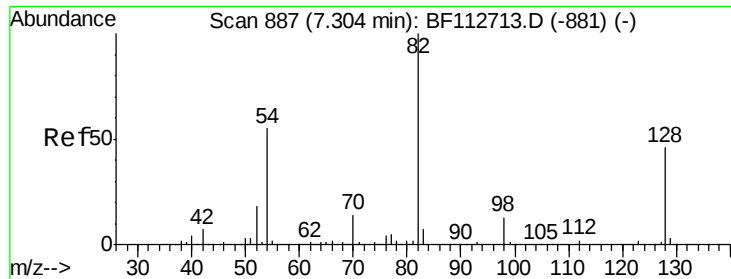
54 7.8 7.3 10.9

68 6.0 5.4 8.2



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

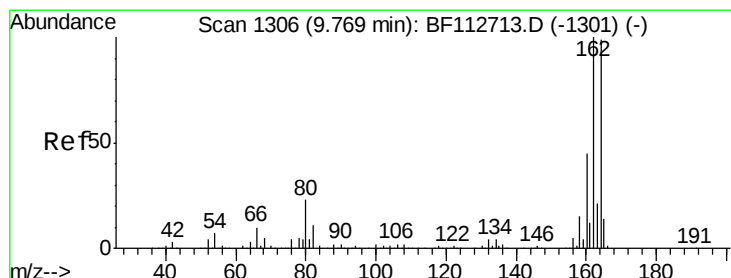
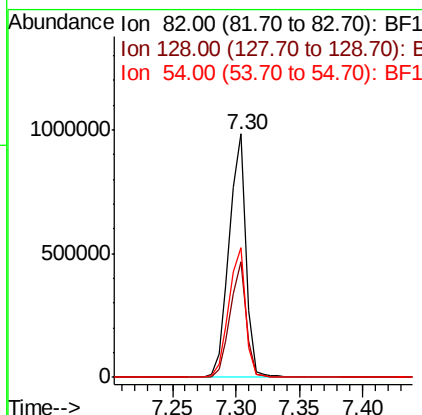
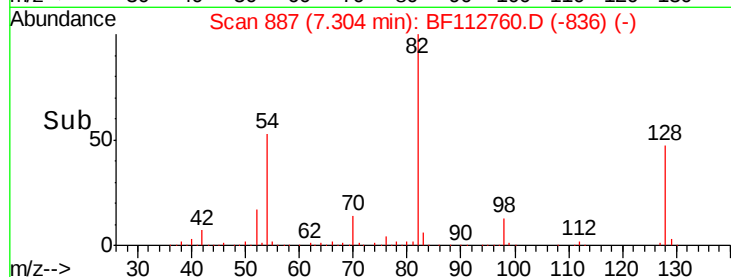
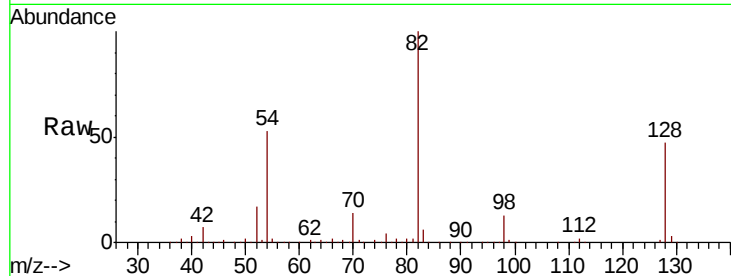




#23
Nitrobenzene-d5
Concen: 69.435 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

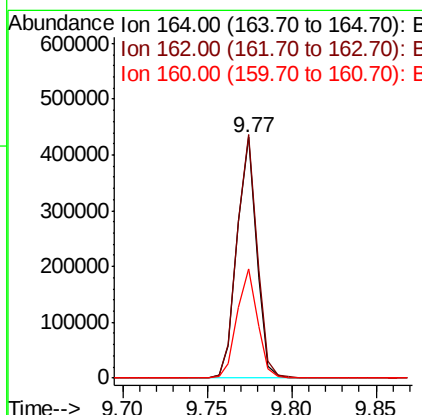
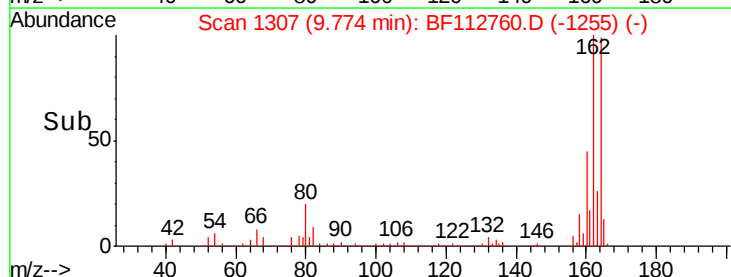
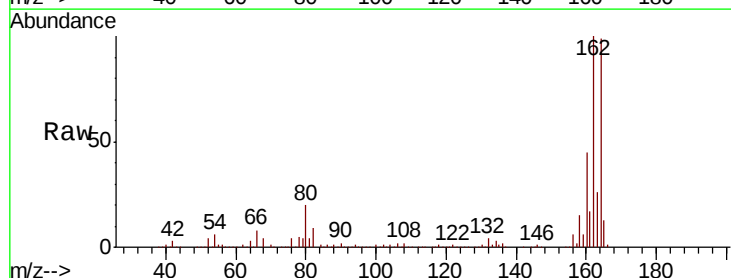
Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tot Ion: 82 Resp: 902742
Ion Ratio Lower Upper
82 100
128 47.3 36.3 54.5
54 53.1 43.7 65.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:164 Resp: 348070
Ion Ratio Lower Upper
164 100
162 101.0 80.6 120.8
160 45.4 36.0 54.0

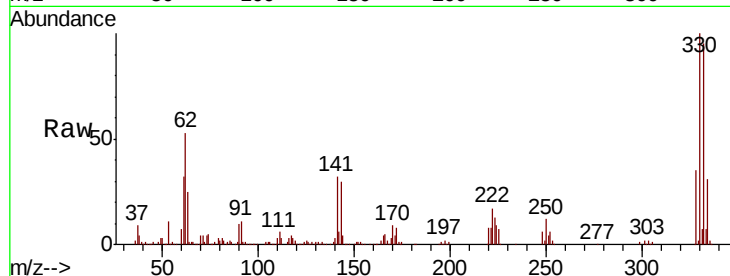




#42
 2,4,6-Tribromophenol
 Concen: 105.227 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-022719

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.2	114.4
141	30.2	27.0	40.6

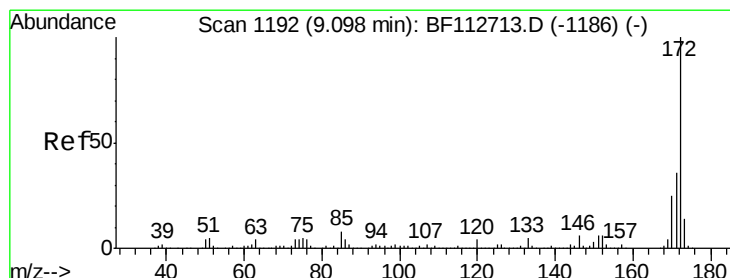
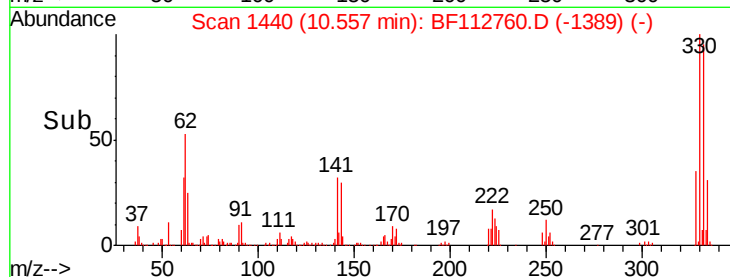
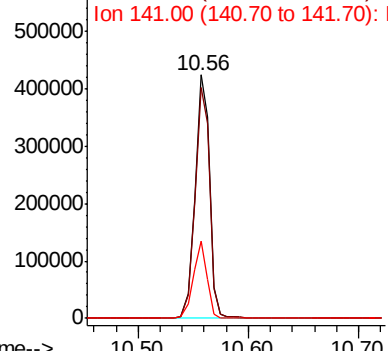


Abundance

Ion 329.80 (329.50 to 330.50): E

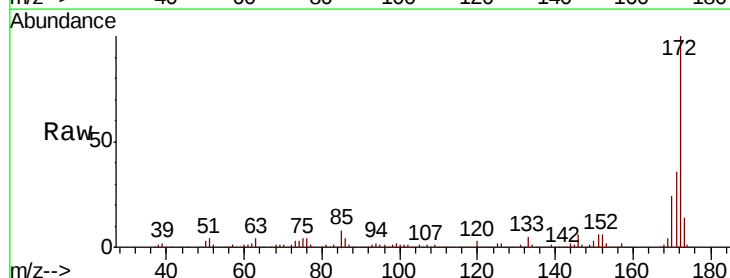
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 69.753 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112760.D
 Acq: 28 Feb 2019 14:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	24.1	20.0	30.0

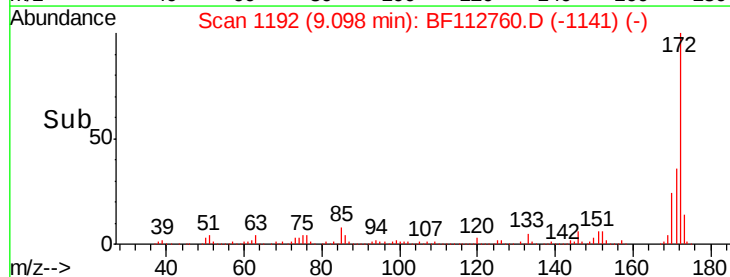
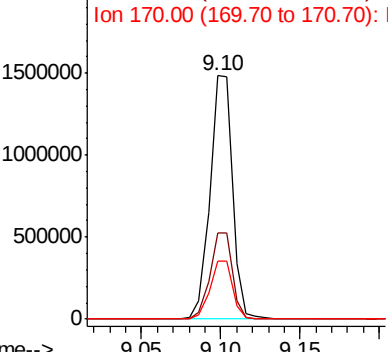


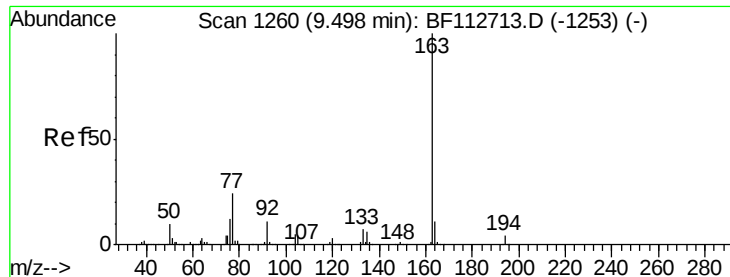
Abundance

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: 5.997 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

Instrument :

BNA_F

ClientSampleId :

BU-03-022719

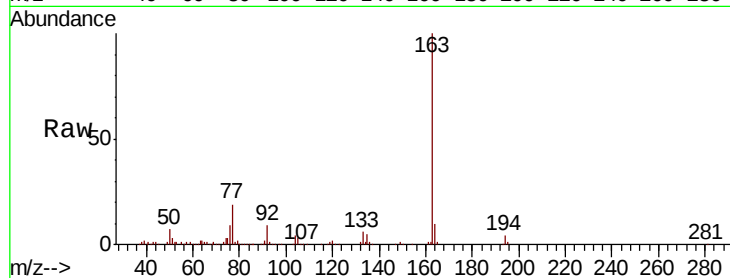
Tot Ion:163 Resp: 153925

Ion Ratio Lower Upper

163 100

194 3.7 3.0 4.4

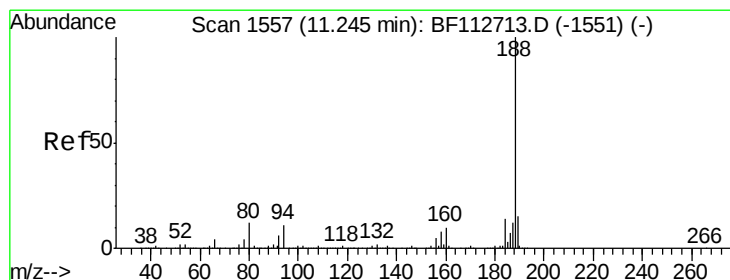
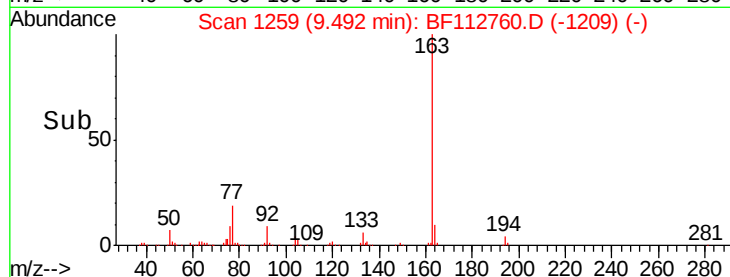
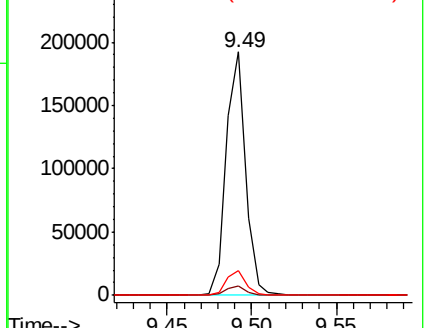
164 9.9 8.4 12.6



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: 11.25 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BF112760.D

Acq: 28 Feb 2019 14:15

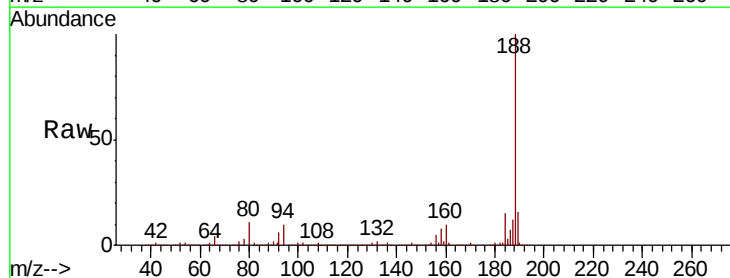
Tgt Ion:188 Resp: 669312

Ion Ratio Lower Upper

188 100

94 10.4 9.0 13.4

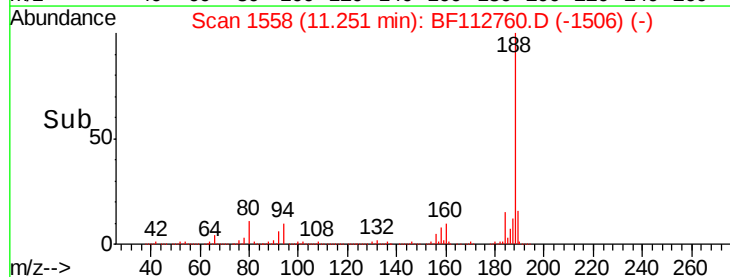
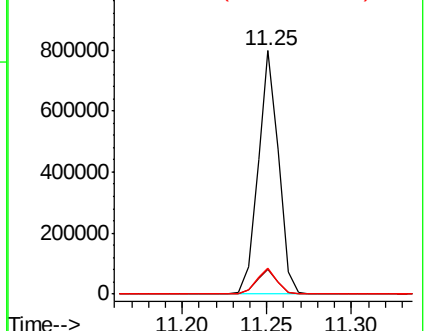
80 10.7 9.2 13.8

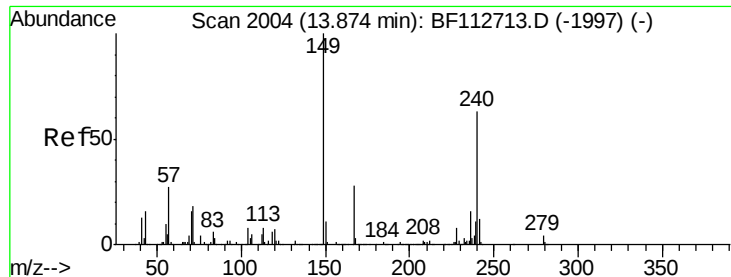


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

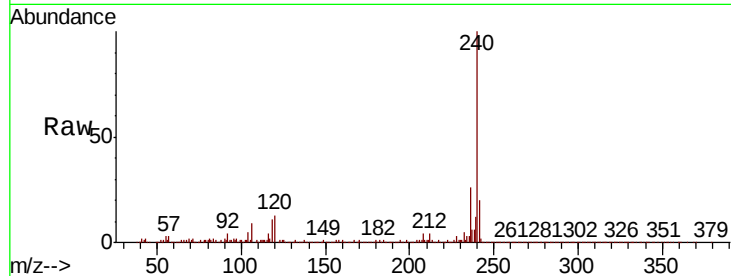




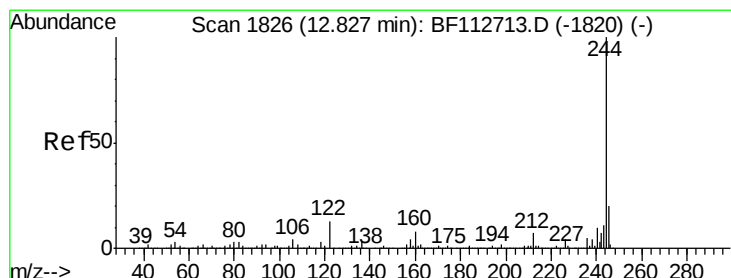
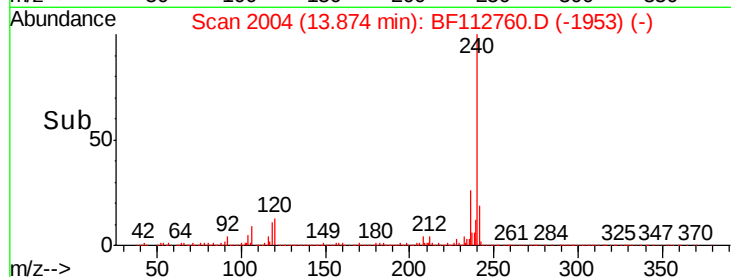
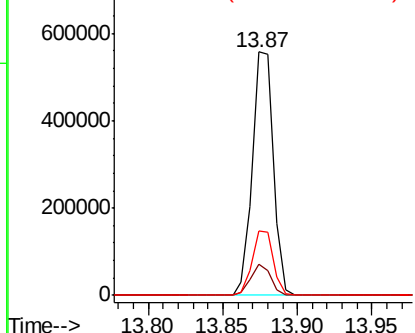
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tot Ion:240 Resp: 538776
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 26.2 20.7 31.1

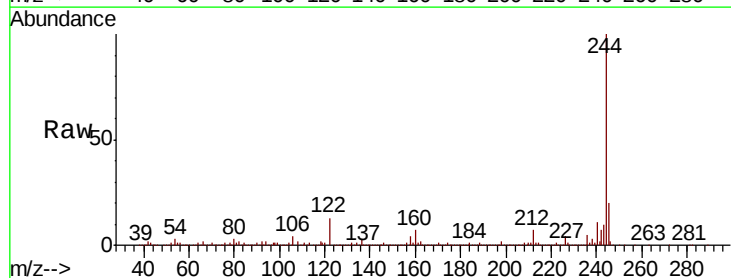


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

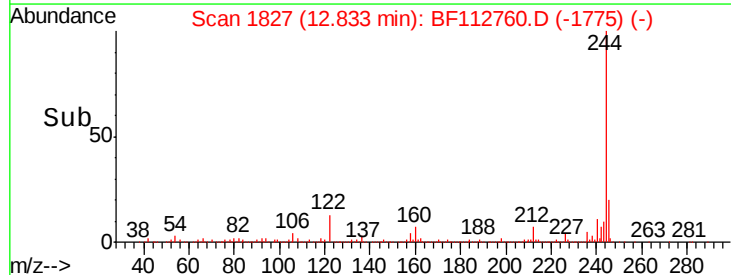
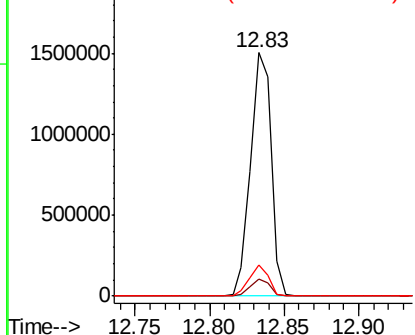


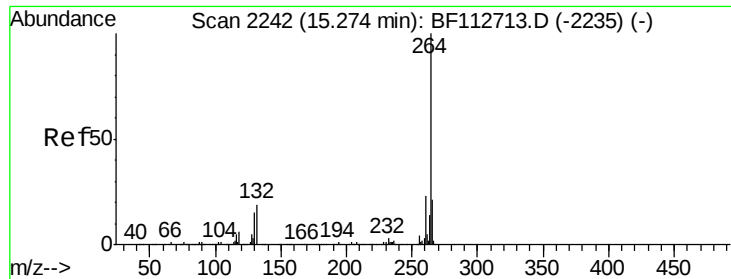
#79
Terphenyl-d14
Concen: 51.381 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Tgt Ion:244 Resp: 1428049
Ion Ratio Lower Upper
244 100
212 7.0 5.6 8.4
122 12.9 10.5 15.7



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: 15.29 min Scan# 2245
Delta R.T. 0.02 min
Lab File: BF112760.D
Acq: 28 Feb 2019 14:15

Instrument :
BNA_F
ClientSampleId :
BU-03-022719

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.7	28.1
265	21.3	17.2	25.8

