

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
 Data File : BF111886.D
 Acq On : 7 Jan 2019 19:42
 Operator : JU/SJ
 Sample : K1036-21
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 13-W

Quant Time: Jan 08 04:25:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 07 14:33:51 2019
 Response via : Initial Calibration

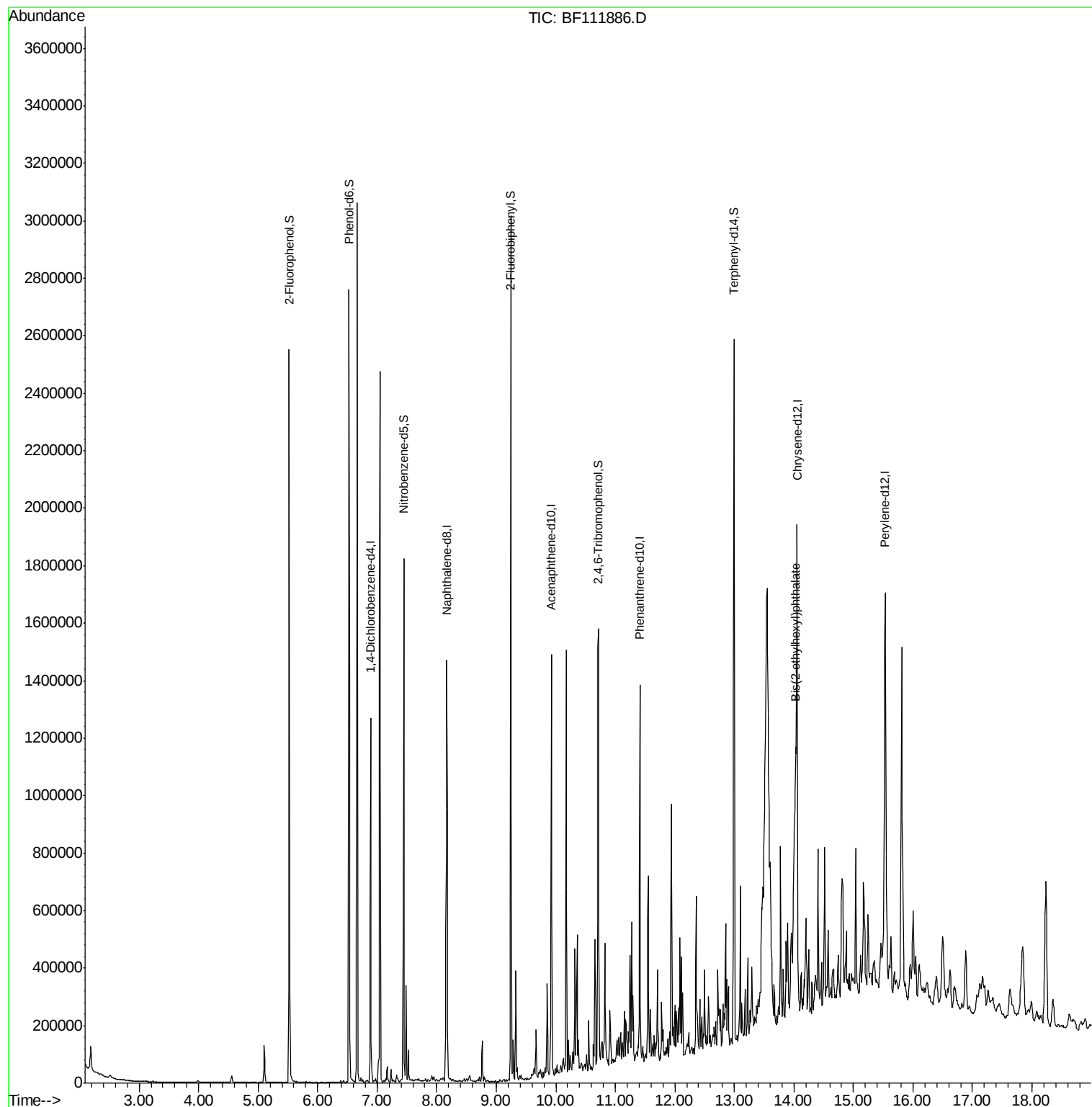
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	170558	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	614354	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	244200	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	429443	20.00	ng	0.00
76) Chrysene-d12	14.05	240	418941	20.00	ng	0.00
87) Perylene-d12	15.53	264	501017	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	645665	64.76	ng	0.00
7) Phenol-d6	6.53	99	805137	62.66	ng	0.00
23) Nitrobenzene-d5	7.45	82	521272	45.35	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	194478	61.23	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	869242	51.91	ng	0.00
79) Terphenyl-d14	12.99	244	837000	37.92	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	14.03	149	50633	3.164	ng	Qvalue # 78

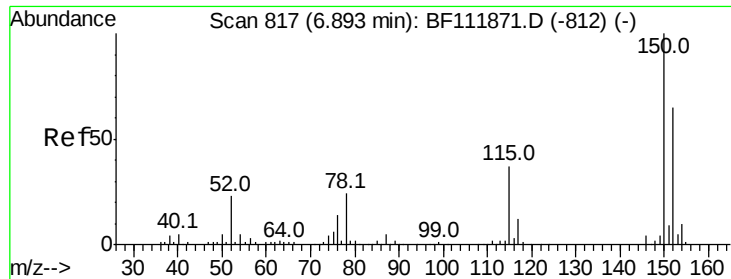
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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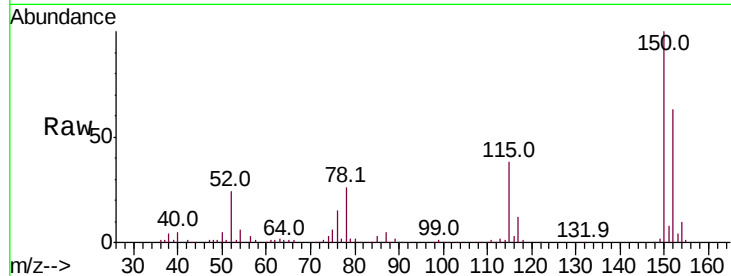


#1

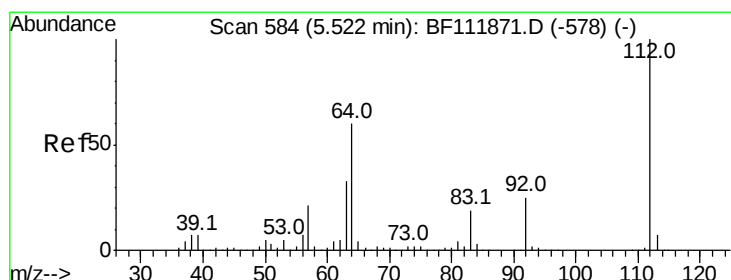
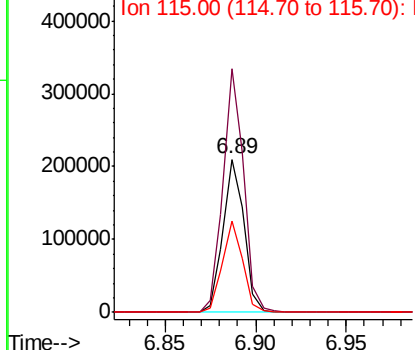
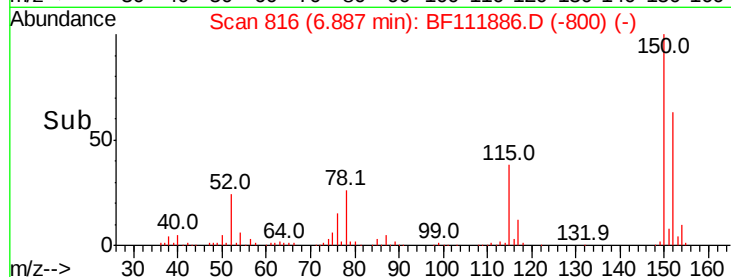
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BF111886.D
Acq: 7 Jan 2019 19:42

Instrument :
BNA_F
ClientSampled :
13-W

Tot Ion:152 Resp: 170558
Ion Ratio Lower Upper
152 100
150 159.3 122.7 184.1
115 60.0 45.2 67.8



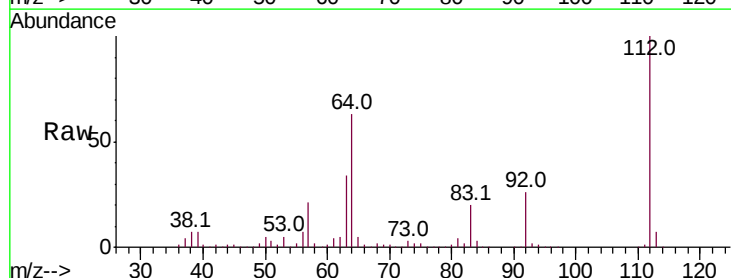
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



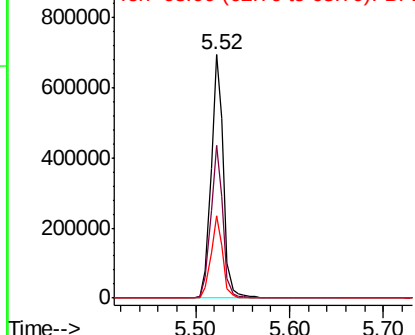
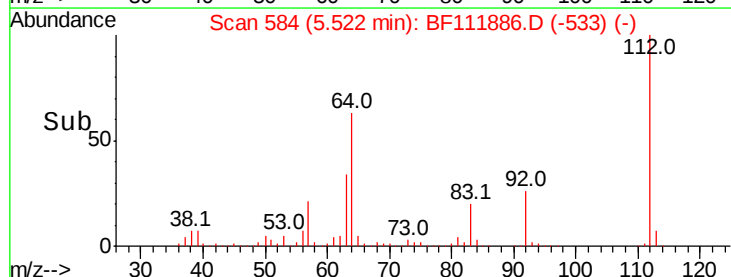
#5

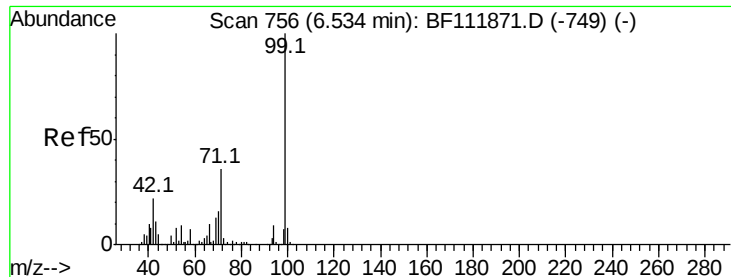
2-Fluorophenol
Concen: 64.765 ng
RT: 5.52 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF111886.D
Acq: 7 Jan 2019 19:42

Tgt Ion:112 Resp: 645665
Ion Ratio Lower Upper
112 100
64 62.8 48.3 72.5
63 33.7 26.1 39.1



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: 62.660 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111886.D

Acq: 7 Jan 2019 19:42

Instrument :

BNA_F

ClientSampleId :

13-W

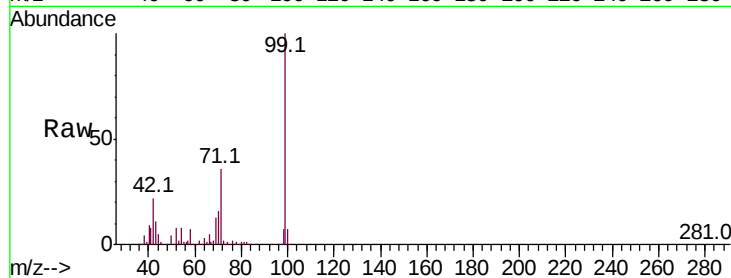
Tot Ion: 99 Resp: 805137

Ion Ratio Lower Upper

99 100

42 21.8 17.9 26.9

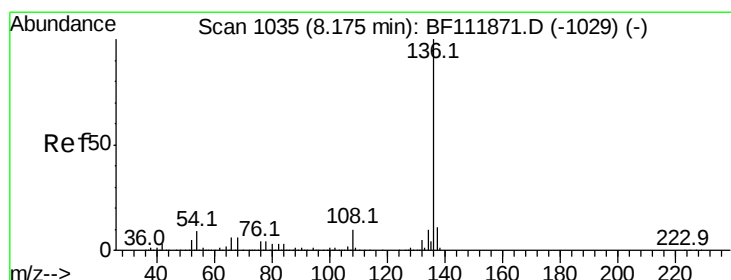
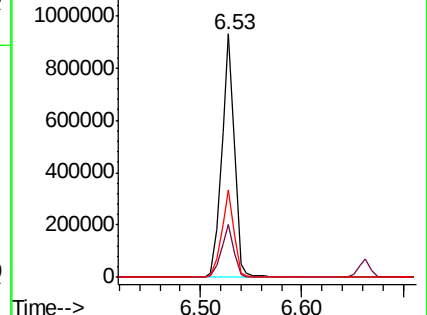
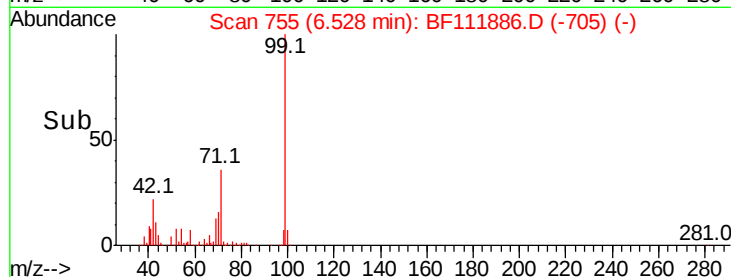
71 35.7 28.7 43.1



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: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF111886.D

Acq: 7 Jan 2019 19:42

Tgt Ion: 136 Resp: 614354

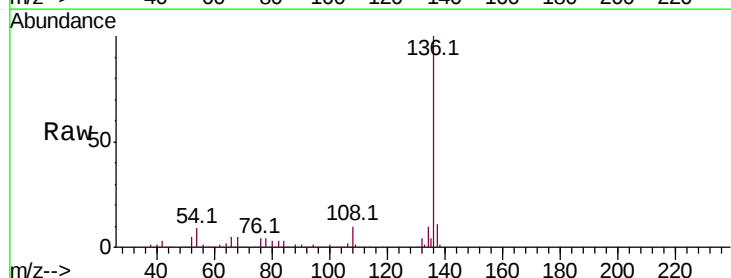
Ion Ratio Lower Upper

136 100

137 11.2 9.1 13.7

54 9.0 7.2 10.8

68 5.2 4.4 6.6

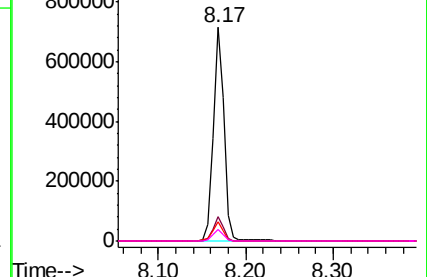
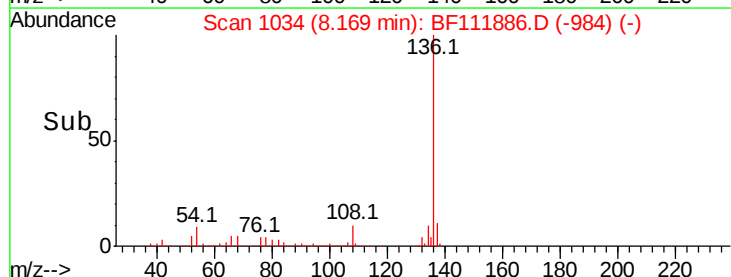


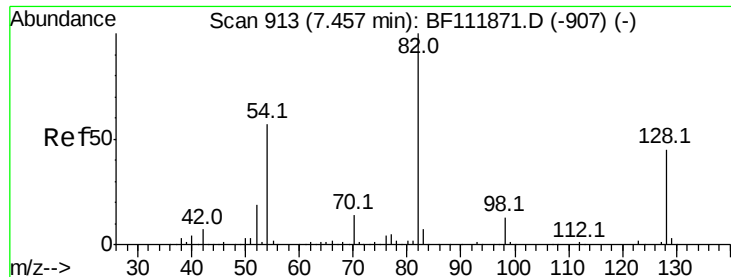
Abundance Ion 136.00 (135.70 to 136.70): E

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

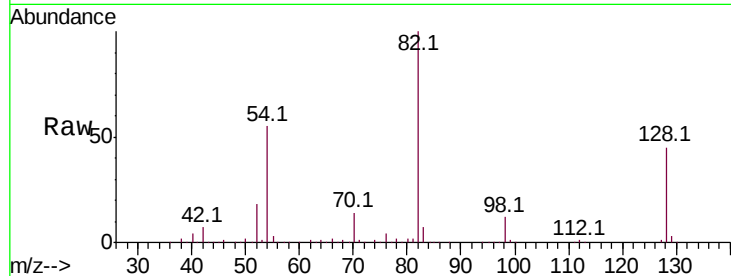




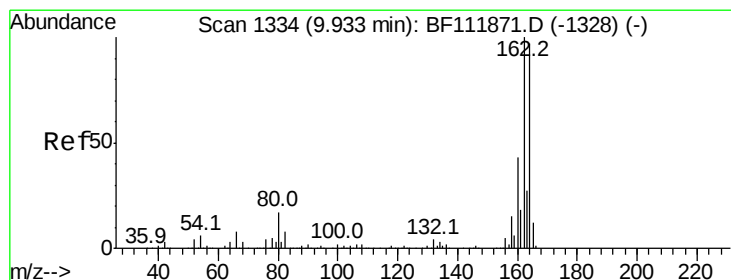
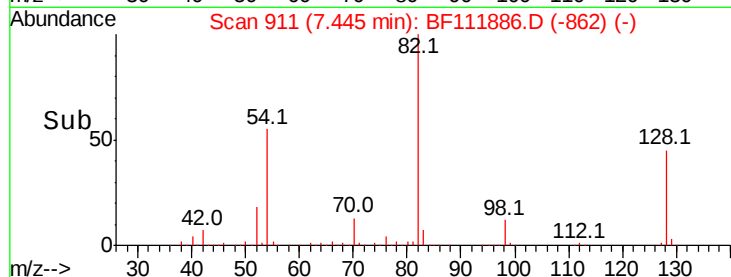
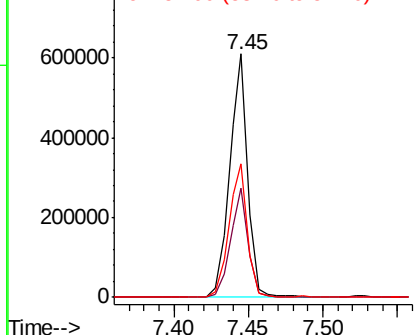
#23
 Nitrobenzene-d5
 Concen: 45.348 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF111886.D
 Acq: 7 Jan 2019 19:42

Instrument :
 BNA_F
 ClientSampled :
 13-W

Tot Ion: 82 Resp: 521272
 Ion Ratio Lower Upper
 82 100
 128 44.7 35.7 53.5
 54 55.0 45.8 68.8

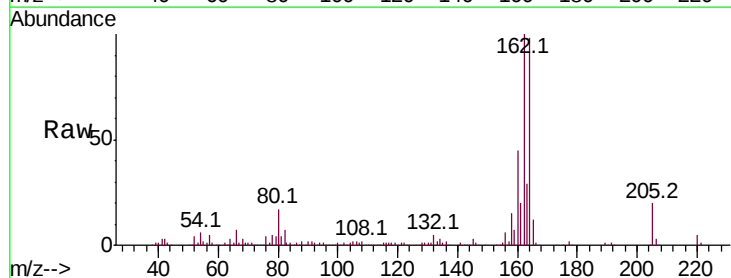


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

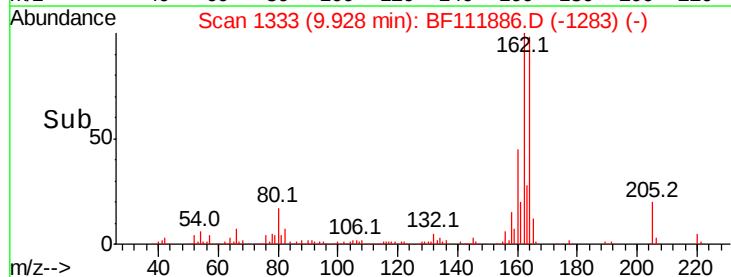
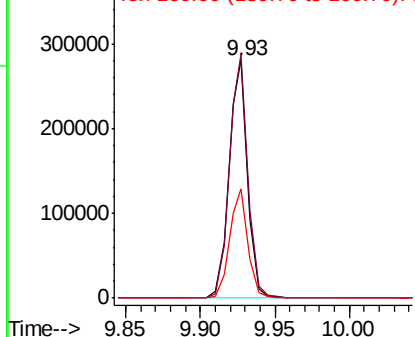


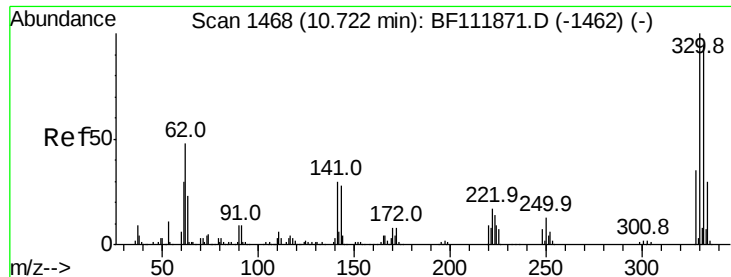
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111886.D
 Acq: 7 Jan 2019 19:42

Tgt Ion:164 Resp: 244200
 Ion Ratio Lower Upper
 164 100
 162 102.3 82.2 123.2
 160 45.9 35.5 53.3



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

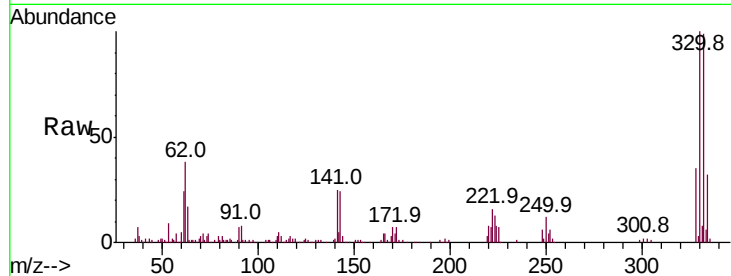




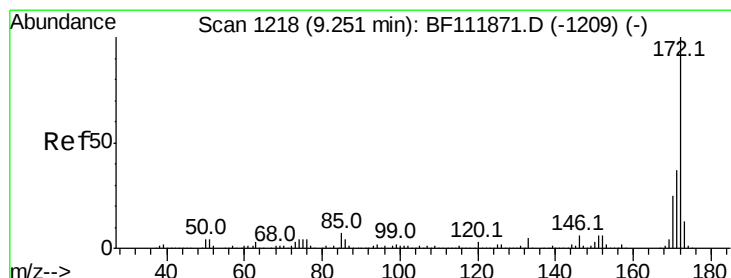
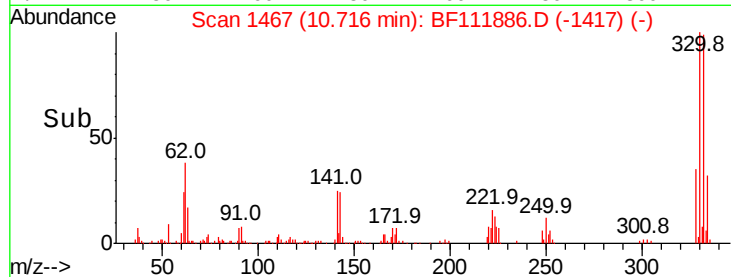
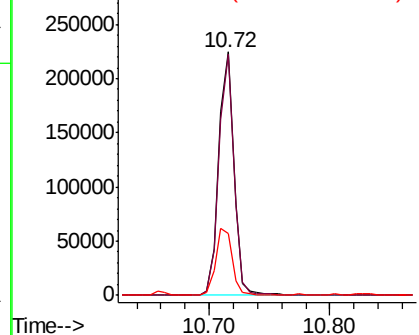
#42
 2,4,6-Tribromophenol
 Concen: 61.228 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. -0.01 min
 Lab File: BF111886.D
 Acq: 7 Jan 2019 19:42

Instrument :
 BNA_F
 ClientSampleId :
 13-W

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.9	115.3
141	29.8	23.7	35.5

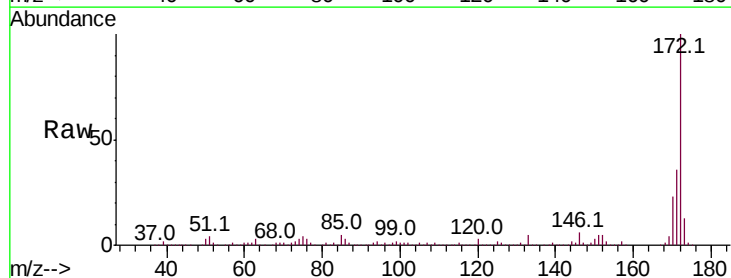


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

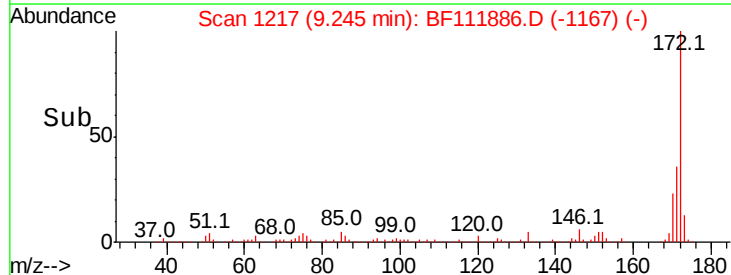
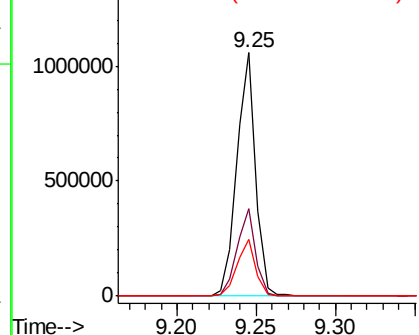


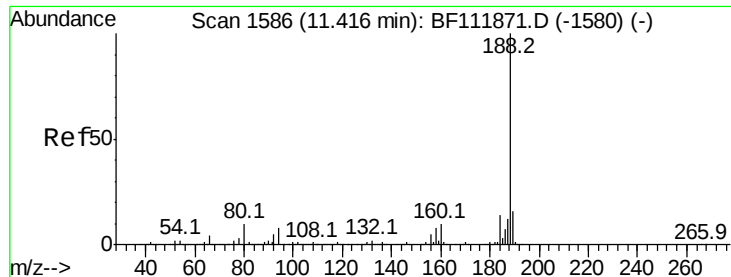
#45
 2-Fluorobiphenyl
 Concen: 51.905 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF111886.D
 Acq: 7 Jan 2019 19:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.6	44.4
170	23.4	19.8	29.8



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

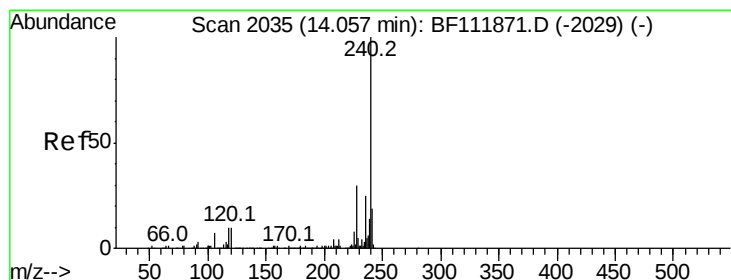
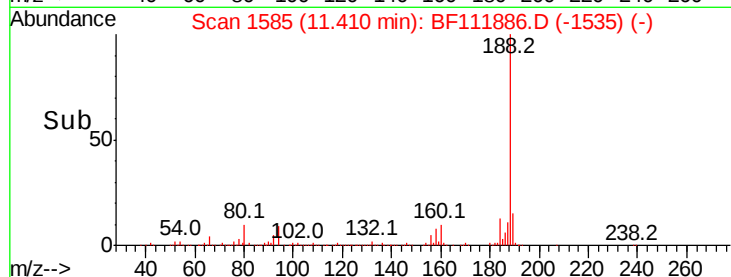
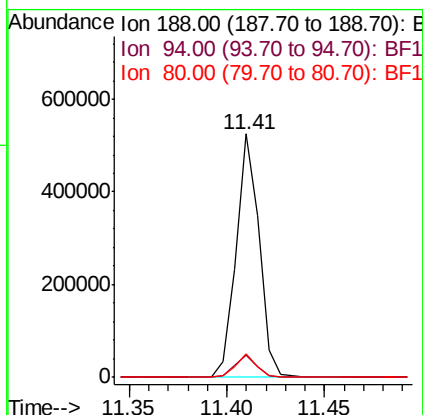
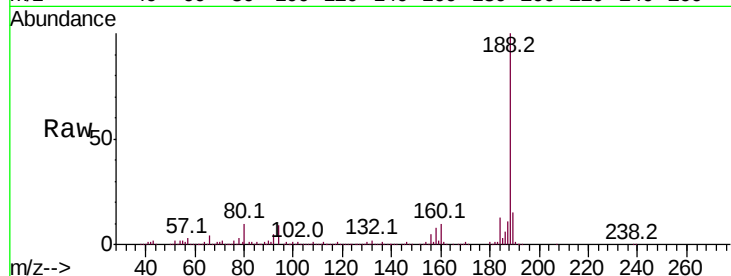




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111886.D
Acq: 7 Jan 2019 19:42

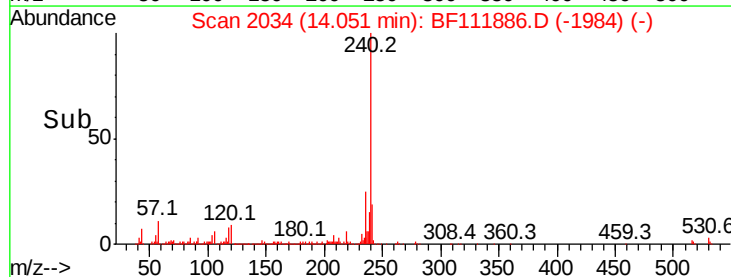
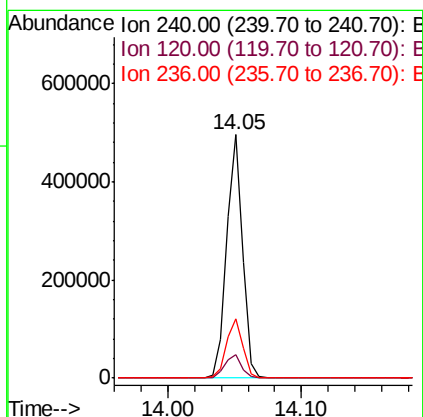
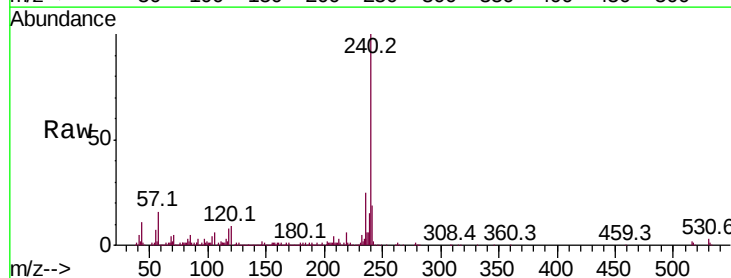
Instrument :
BNA_F
ClientSampleId :
13-W

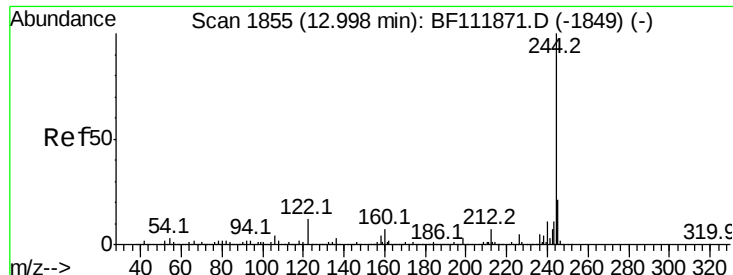
Tot Ion:188 Resp: 429443
Ion Ratio Lower Upper
188 100
94 9.0 6.6 10.0
80 9.7 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF111886.D
Acq: 7 Jan 2019 19:42

Tgt Ion:240 Resp: 418941
Ion Ratio Lower Upper
240 100
120 9.5 8.2 12.2
236 24.6 20.2 30.4

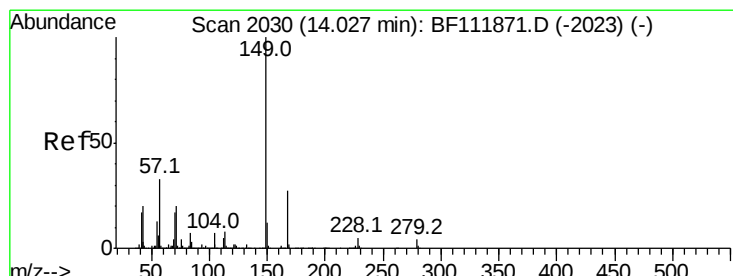
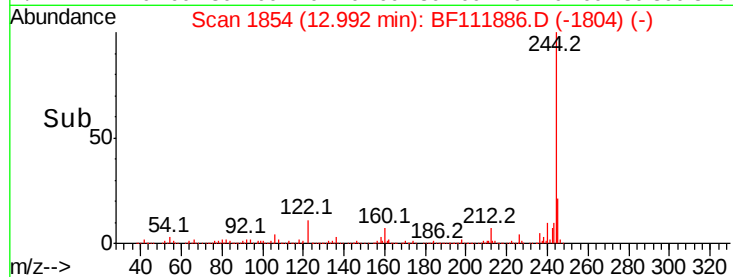
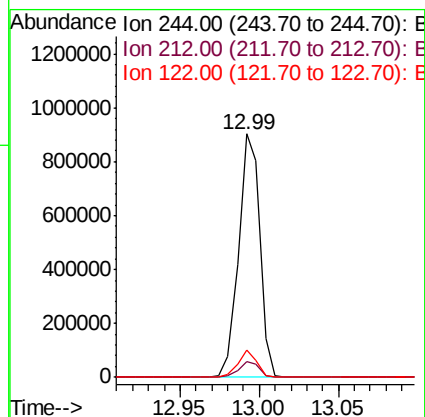
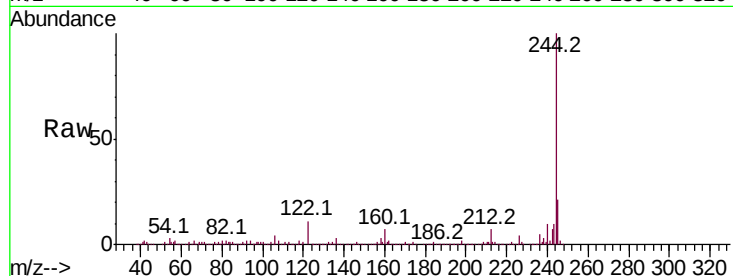




#79
 Terphenyl-d14
 Concen: 37.924 ng
 RT: 12.99 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF111886.D
 Acq: 7 Jan 2019 19:42

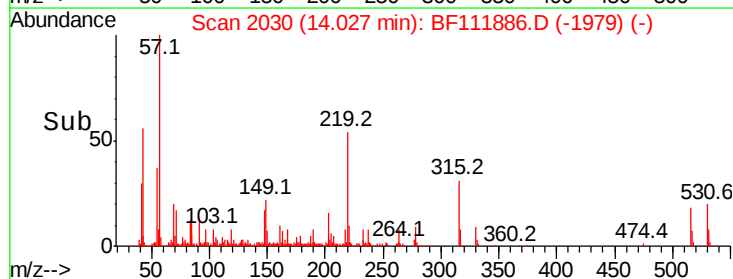
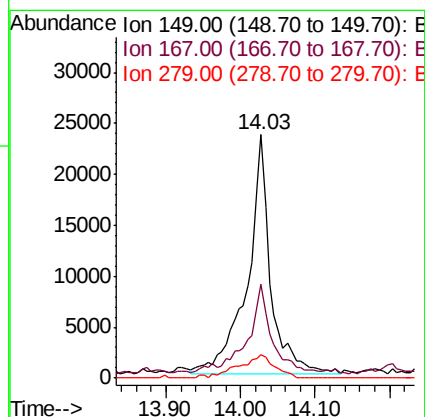
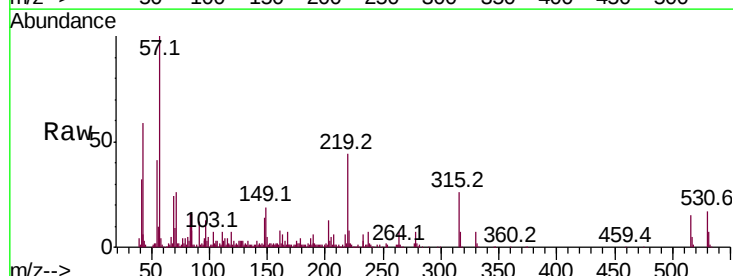
Instrument :
 BNA_F
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 13-W

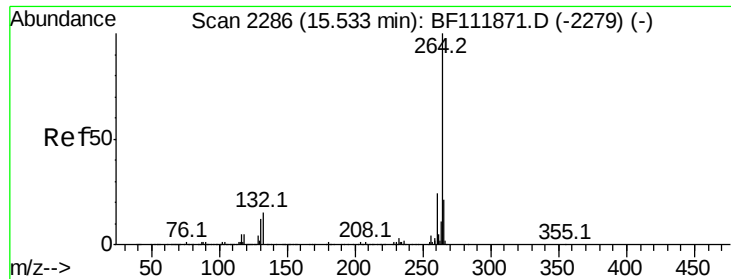
Tot Ion:244 Resp: 837000
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 11.0 9.5 14.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.164 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. -0.00 min
 Lab File: BF111886.D
 Acq: 7 Jan 2019 19:42

Tgt Ion:149 Resp: 50633
 Ion Ratio Lower Upper
 149 100
 167 38.7 21.5 32.3#
 279 9.7 3.0 4.6#

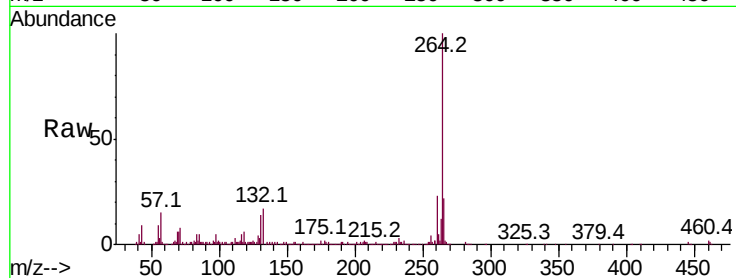




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2286
Delta R.T. -0.00 min
Lab File: BF111886.D
Acq: 7 Jan 2019 19:42

Instrument :
BNA_F
ClientSampleId :
13-W

Tot Ion:	264	Resp:	501017
Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.1	17.1	25.7



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

