

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
 Data File : BF115299.D
 Acq On : 28 Jun 2019 23:15
 Operator : HP/JU
 Sample : K3563-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-COMP-1

Quant Time: Jun 29 06:44:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 05:26:43 2019
 Response via : Initial Calibration

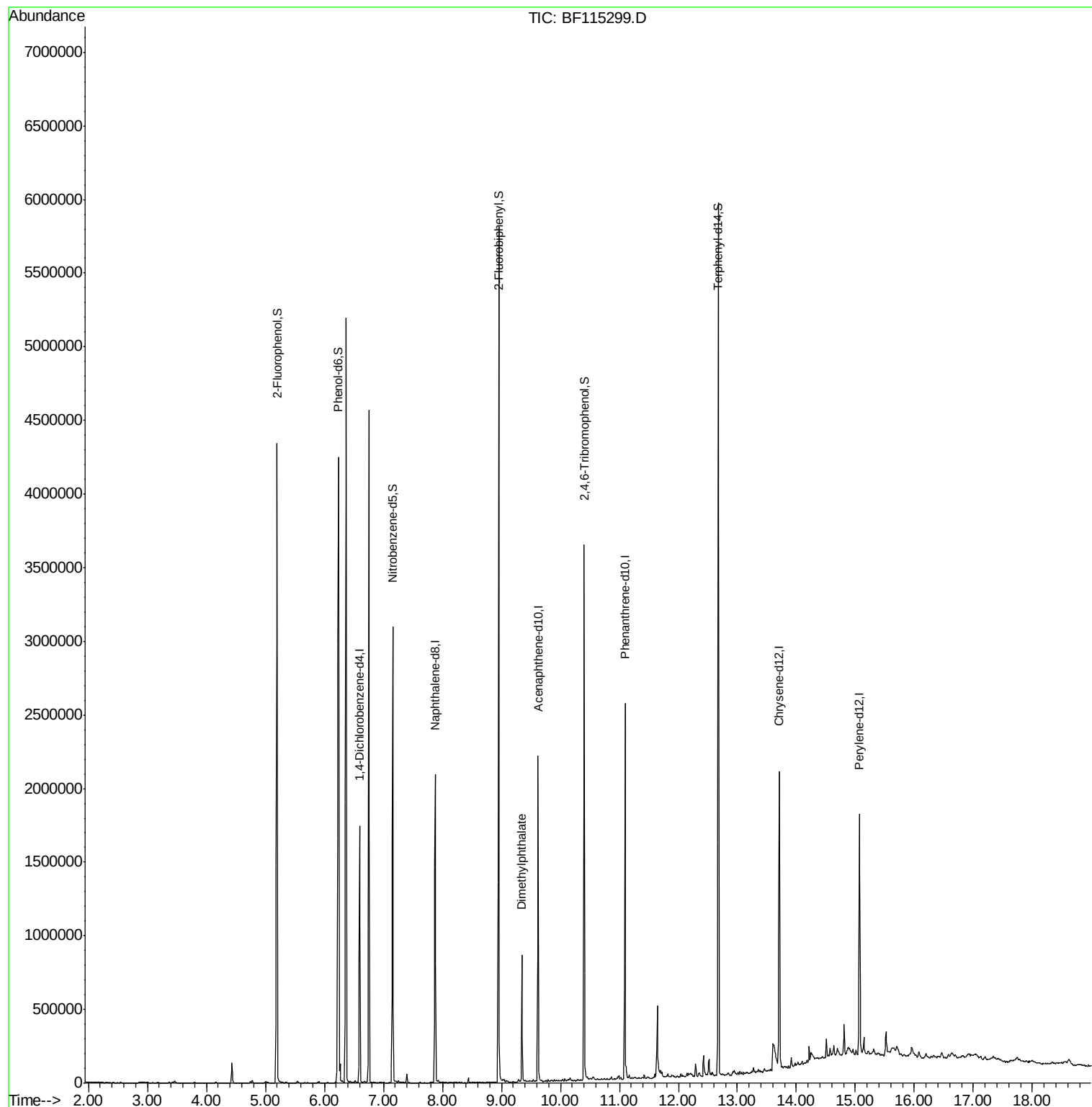
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	242492	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	918383	20.00	ng	0.00
39) Acenaphthene-d10	9.62	164	450547	20.00	ng	0.00
64) Phenanthrene-d10	11.10	188	893384	20.00	ng	0.00
76) Chrysene-d12	13.71	240	686968	20.00	ng	0.00
87) Perylene-d12	15.07	264	695511	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	1444107	91.90	ng	0.00
7) Phenol-d6	6.24	99	1815034	95.16	ng	0.00
23) Nitrobenzene-d5	7.16	82	1078715	72.25	ng	0.00
42) 2,4,6-Tribromophenol	10.41	330	503848	106.05	ng	0.00
45) 2-Fluorobiphenyl	8.95	172	1863323	70.25	ng	0.00
79) Terphenyl-d14	12.68	244	2106295	65.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.35	163	331313	9.995	ng	Qvalue 98

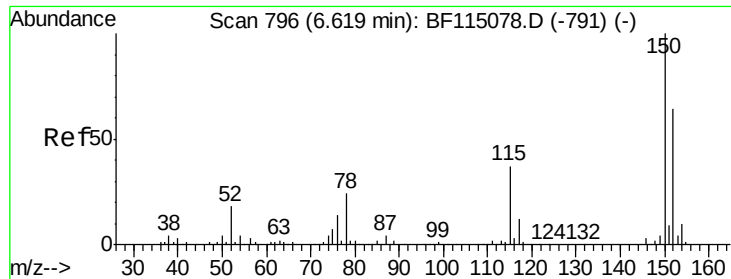
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062819\
Data File : BF115299.D
Acq On : 28 Jun 2019 23:15
Operator : HP/JU
Sample : K3563-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP-1

Quant Time: Jun 29 06:44:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 05:26:43 2019
Response via : Initial Calibration



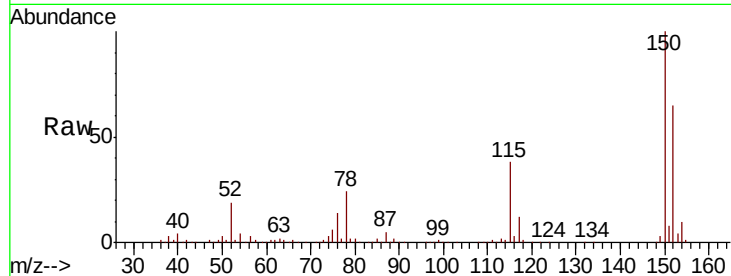


#1

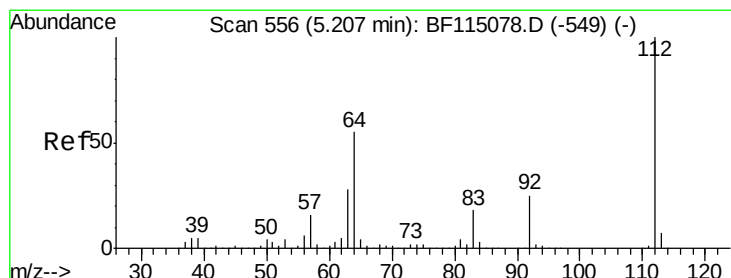
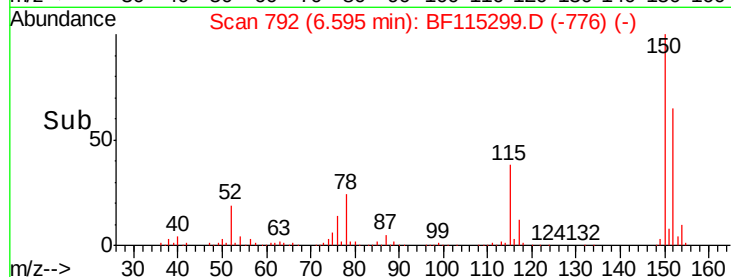
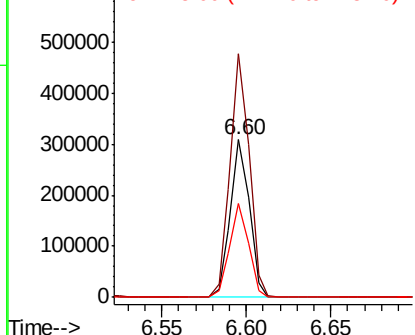
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF115299.D
Acq: 28 Jun 2019 23:15

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP-1

Tot Ion:152 Resp: 242492
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 59.3 46.1 69.1



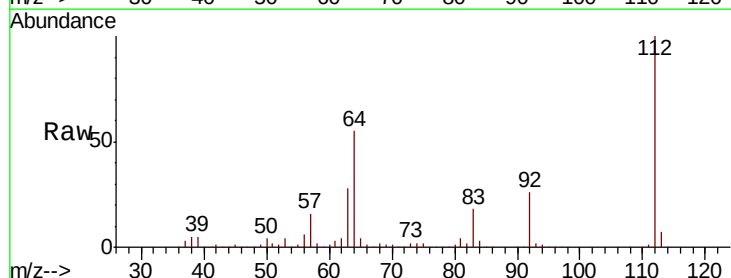
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



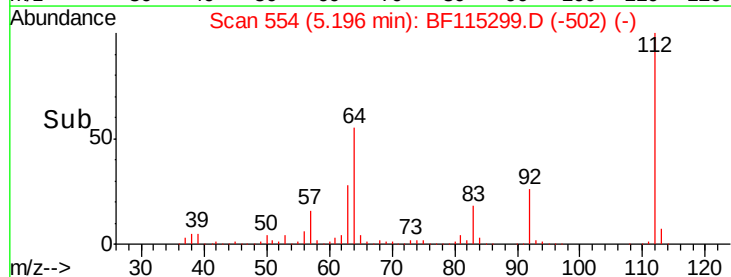
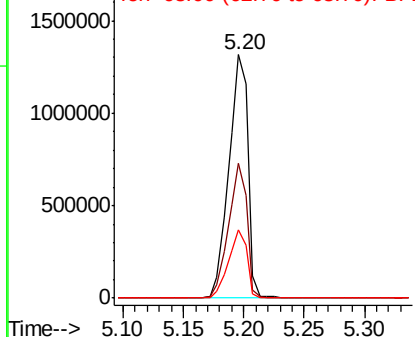
#5

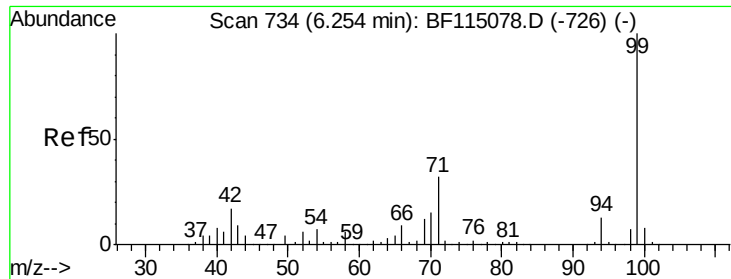
2-Fluorophenol
Concen: 91.900 ng
RT: 5.20 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF115299.D
Acq: 28 Jun 2019 23:15

Tgt Ion:112 Resp: 1444107
Ion Ratio Lower Upper
112 100
64 55.4 43.8 65.6
63 28.0 22.2 33.4



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: 95.163 ng

RT: 6.24 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF115299.D

Acq: 28 Jun 2019 23:15

Instrument :

BNA_F

ClientSampleId :

SOIL-COMP-1

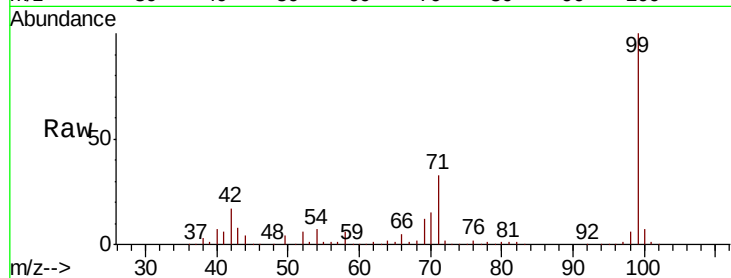
Tot Ion: 99 Resp: 1815034

Ion Ratio Lower Upper

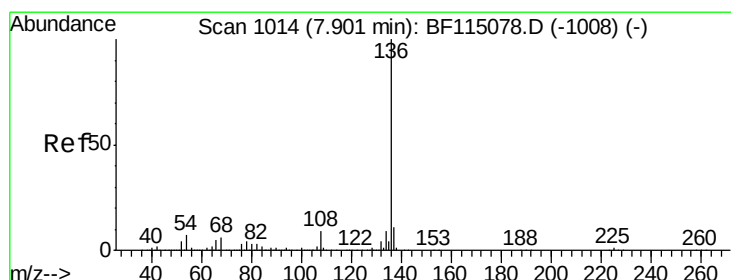
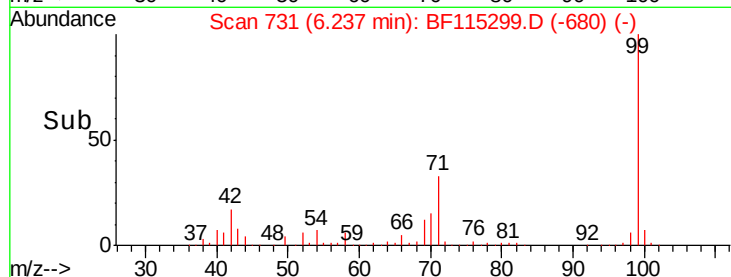
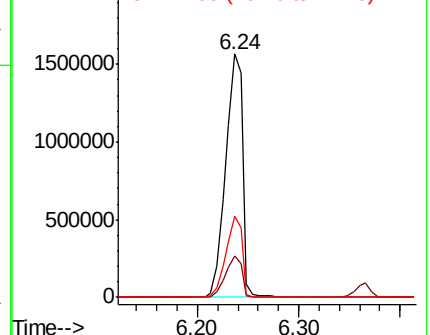
99 100

42 17.3 13.6 20.4

71 33.2 25.5 38.3



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: 7.88 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF115299.D

Acq: 28 Jun 2019 23:15

Tgt Ion: 136 Resp: 918383

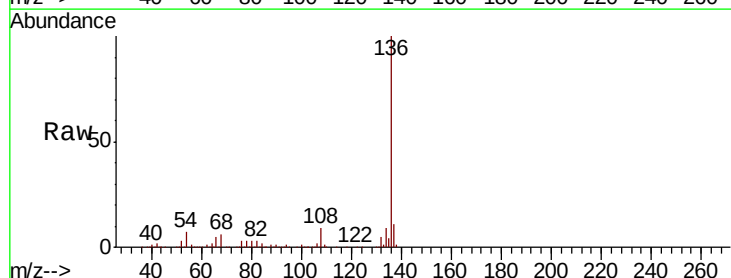
Ion Ratio Lower Upper

136 100

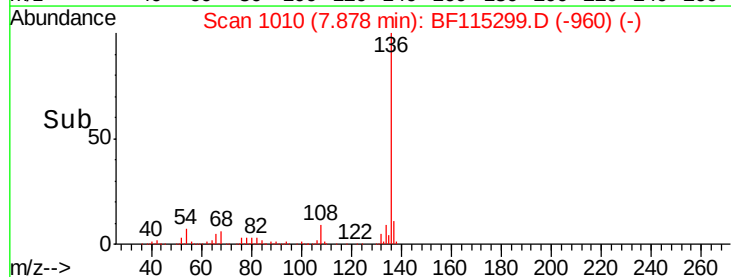
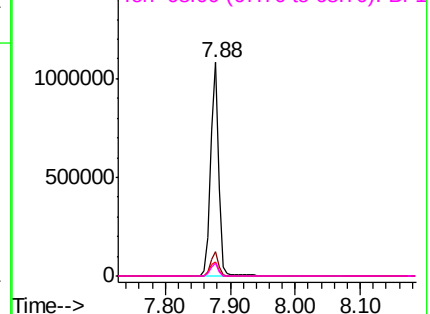
137 11.5 8.9 13.3

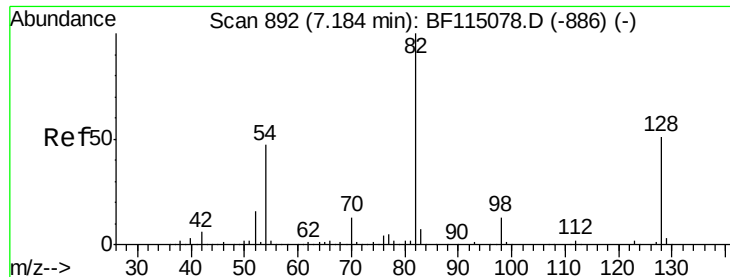
54 6.6 5.6 8.4

68 5.9 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

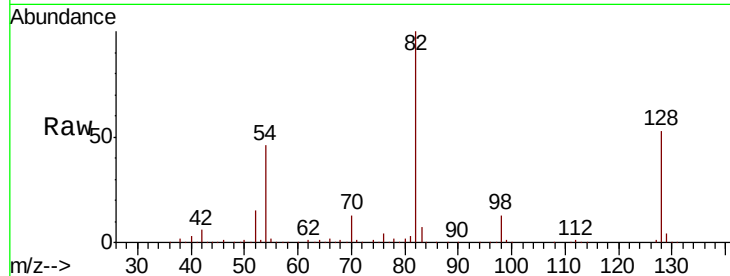




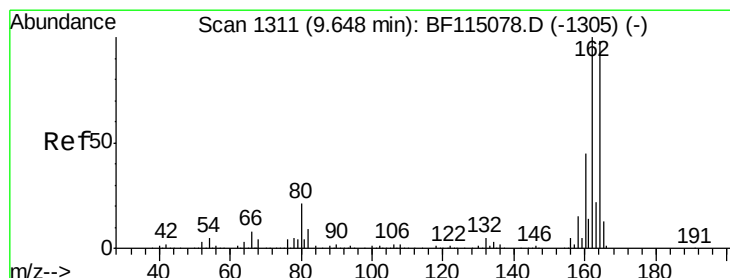
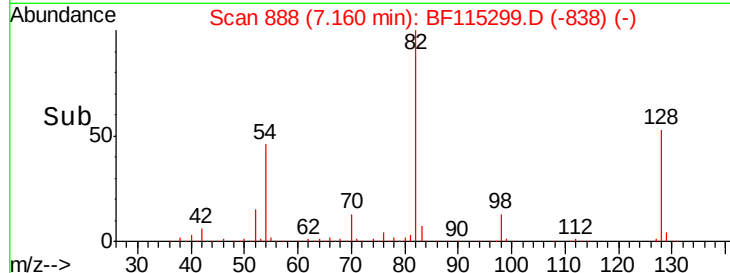
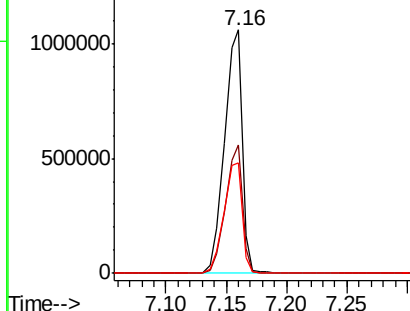
#23
 Nitrobenzene-d5
 Concen: 72.255 ng
 RT: 7.16 min Scan# 888
 Delta R.T. -0.01 min
 Lab File: BF115299.D
 Acq: 28 Jun 2019 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-COMP-1

Tot Ion: 82 Resp: 1078715
 Ion Ratio Lower Upper
 82 100
 128 53.0 40.4 60.6
 54 45.5 37.5 56.3

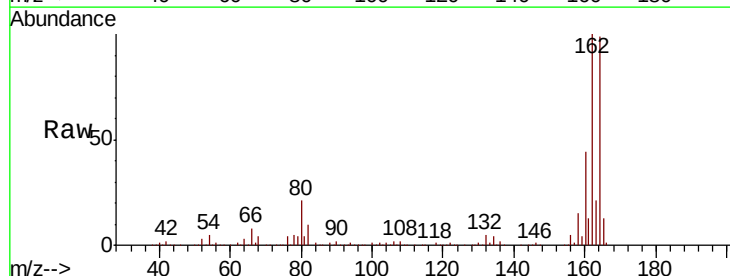


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

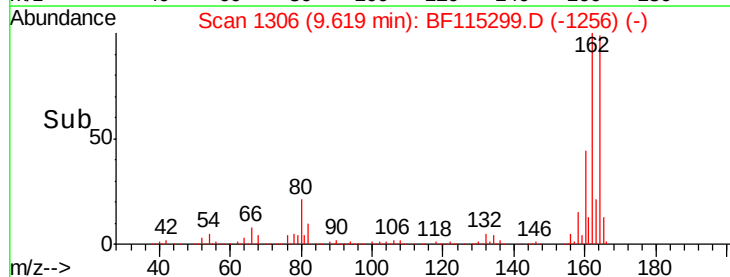
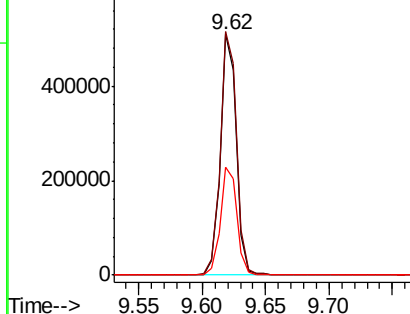


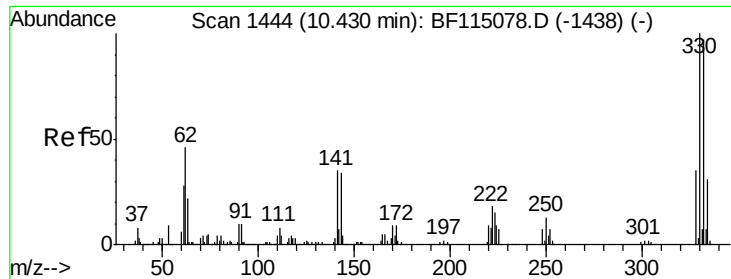
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.62 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF115299.D
 Acq: 28 Jun 2019 23:15

Tgt Ion:164 Resp: 450547
 Ion Ratio Lower Upper
 164 100
 162 101.1 81.7 122.5
 160 45.0 37.0 55.4



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

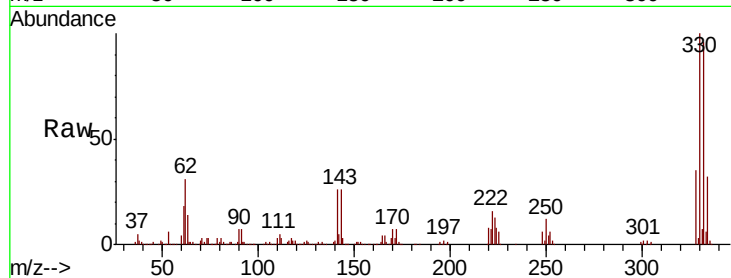




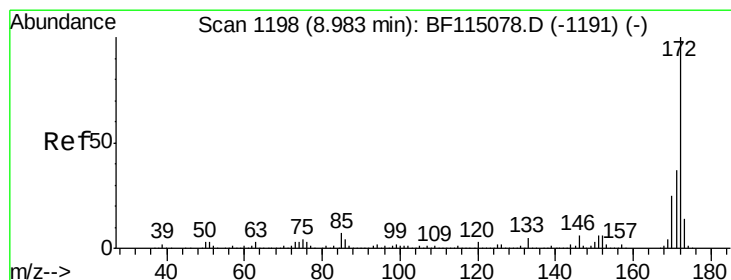
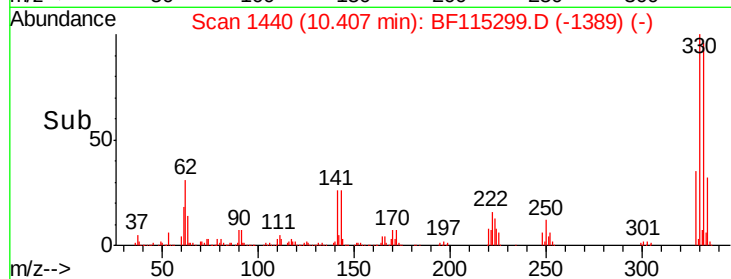
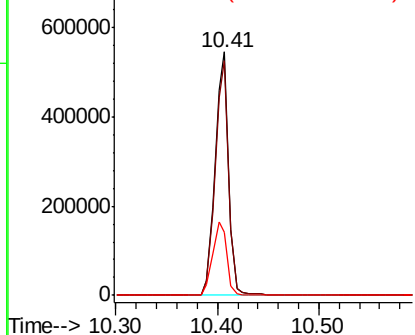
#42
 2,4,6-Tribromophenol
 Concen: 106.047 ng
 RT: 10.41 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF115299.D
 Acq: 28 Jun 2019 23:15

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-COMP-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	32.4	28.2	42.2

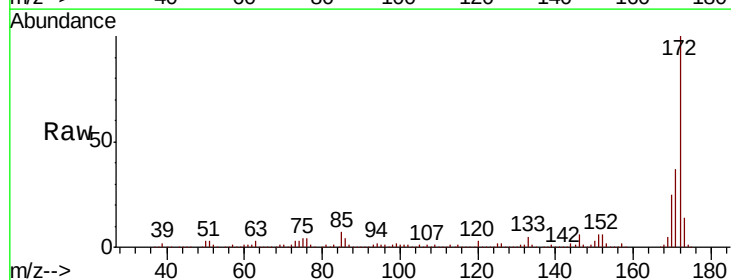


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

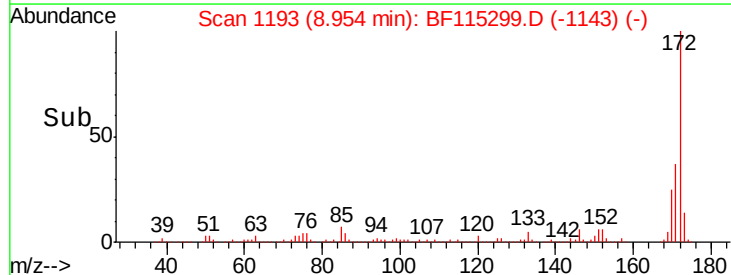
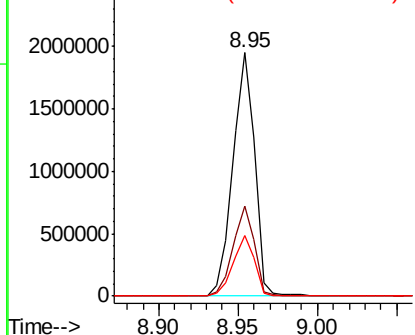


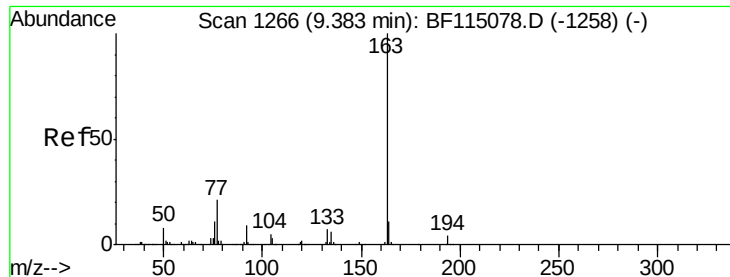
#45
 2-Fluorobiphenyl
 Concen: 70.250 ng
 RT: 8.95 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF115299.D
 Acq: 28 Jun 2019 23:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.8	44.6
170	24.9	20.3	30.5



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

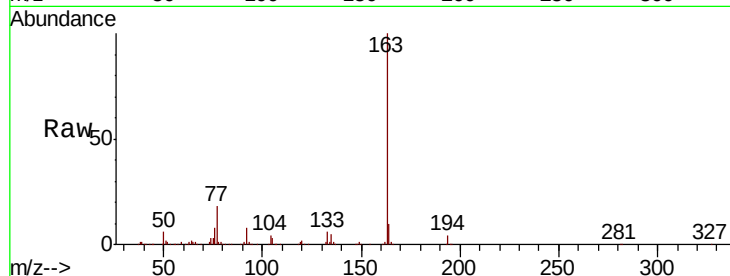




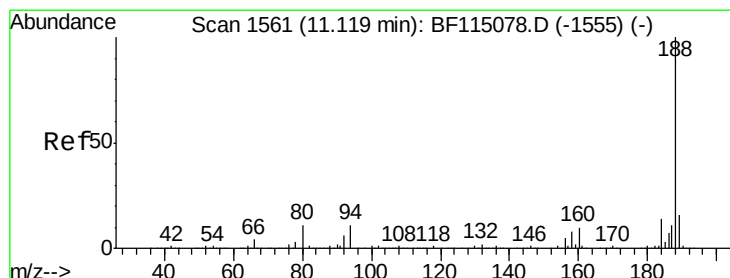
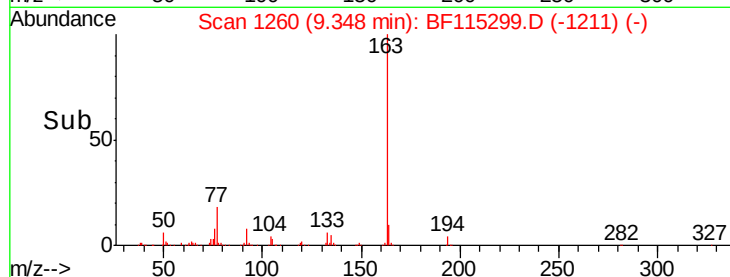
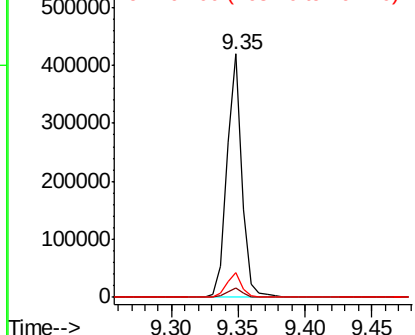
#50
Dimethylphthalate
Concen: 9.995 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF115299.D
Acq: 28 Jun 2019 23:15

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP-1

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	9.9	8.6	13.0

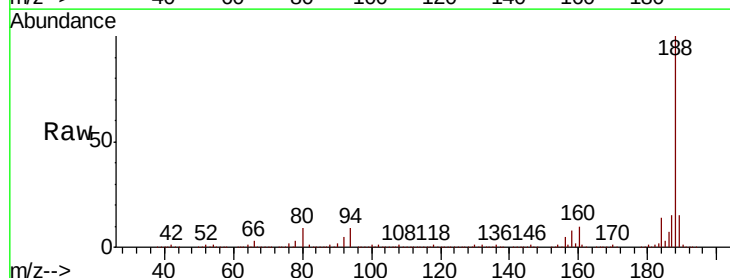


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

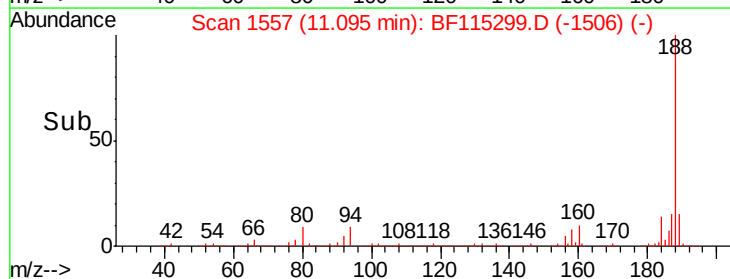
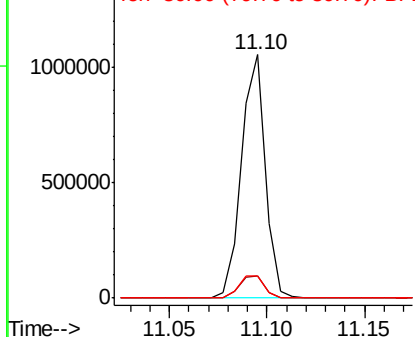


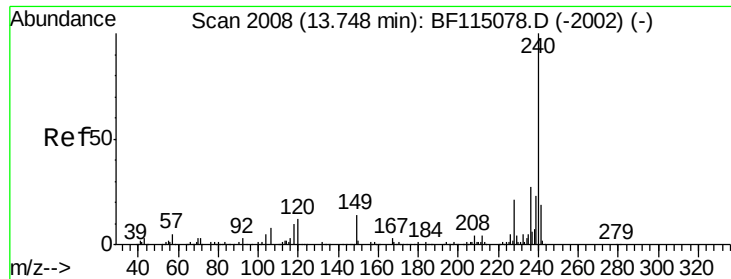
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF115299.D
Acq: 28 Jun 2019 23:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.9	8.6	12.8
80	9.2	8.8	13.2



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

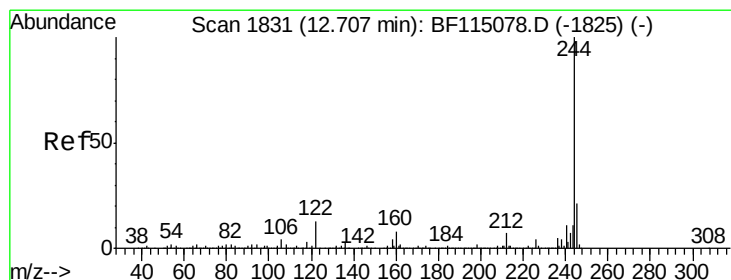
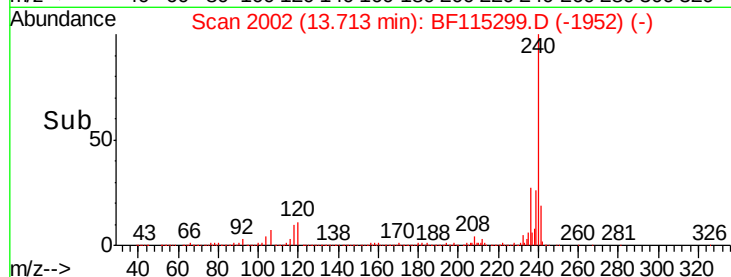
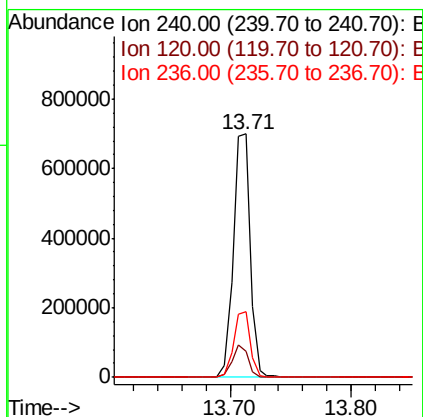
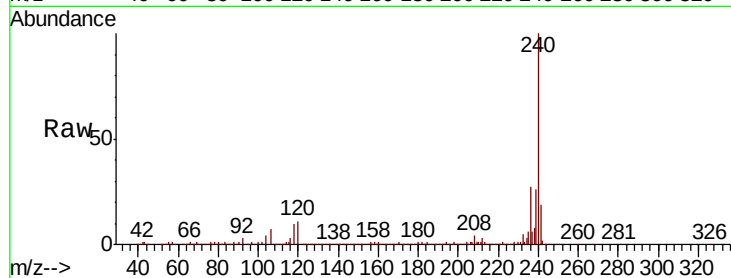




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.71 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF115299.D
Acq: 28 Jun 2019 23:15

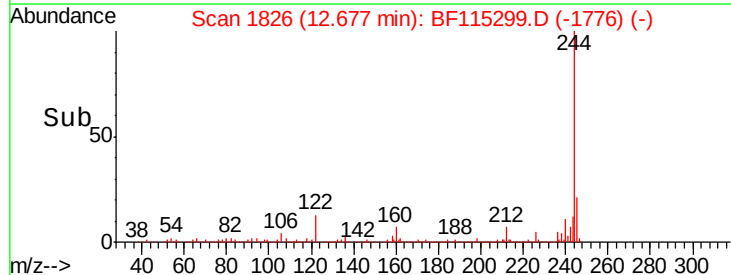
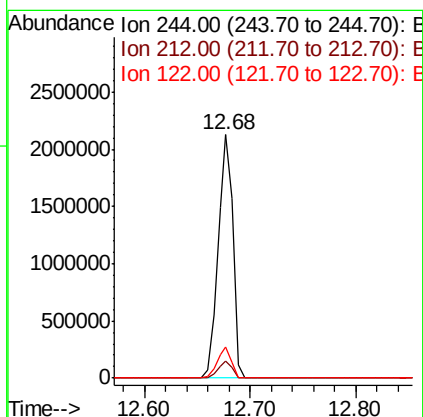
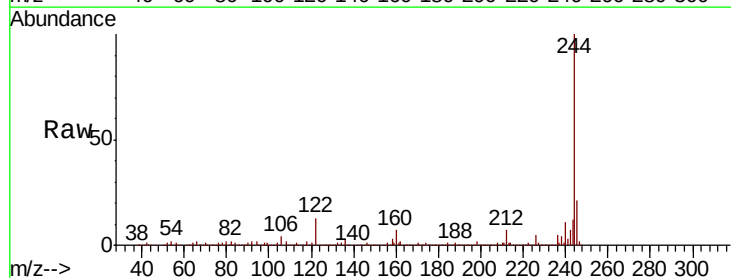
Instrument :
BNA_F
ClientSampleId :
SOIL-COMP-1

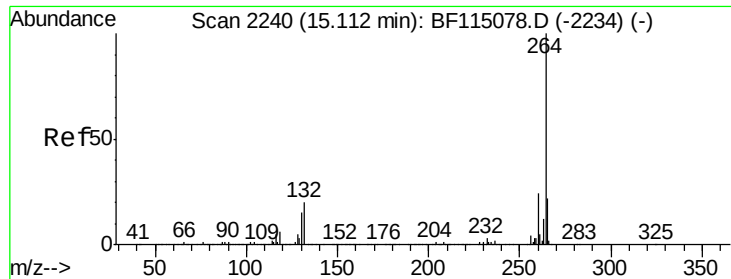
Tot Ion:240 Resp: 686968
Ion Ratio Lower Upper
240 100
120 10.7 9.4 14.2
236 26.9 21.7 32.5



#79
Terphenyl-d14
Concen: 65.190 ng
RT: 12.68 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF115299.D
Acq: 28 Jun 2019 23:15

Tgt Ion:244 Resp: 2106295
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 12.6 10.4 15.6





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.07 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF115299.D
Acq: 28 Jun 2019 23:15

Instrument :
BNA_F
ClientSampleId :
SOIL-COMP-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.6	29.4
265	21.6	17.3	25.9

