

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
 Data File : BF113923.D
 Acq On : 23 Apr 2019 16:33
 Operator : JU/SJ
 Sample : K2518-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MUDDY-BAGS

Quant Time: Apr 24 05:52:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 23 03:32:35 2019
 Response via : Initial Calibration

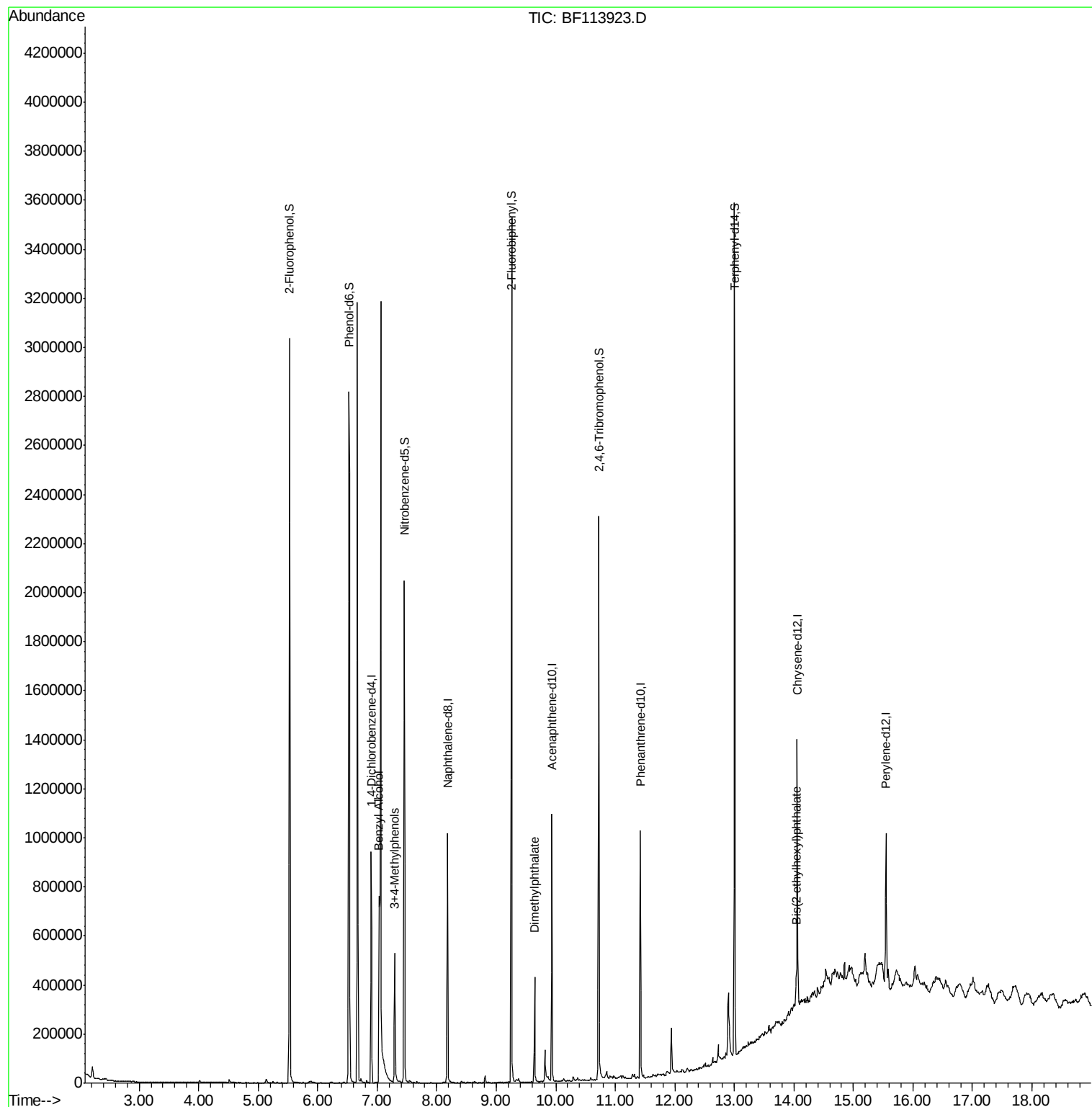
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	133531	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	460588	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	209960	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	387567	20.00	ng	0.00
76) Chrysene-d12	14.06	240	370065	20.00	ng	-0.01
87) Perylene-d12	15.55	264	319844	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	957260	122.61	ng	0.01
7) Phenol-d6	6.53	99	1207593	123.29	ng	0.00
23) Nitrobenzene-d5	7.46	82	686723	92.06	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	311229	121.68	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	1156569	86.15	ng	0.00
79) Terphenyl-d14	13.00	244	1200635	66.51	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.03	79	329852	50.001	ng	98
20) 3+4-Methylphenols	7.29	107	159390	18.056	ng	# 73
50) Dimethylphthalate	9.65	163	185755	12.233	ng	97
84) Bis(2-ethylhexyl)phthalate	14.04	149	31802	2.455	ng	98

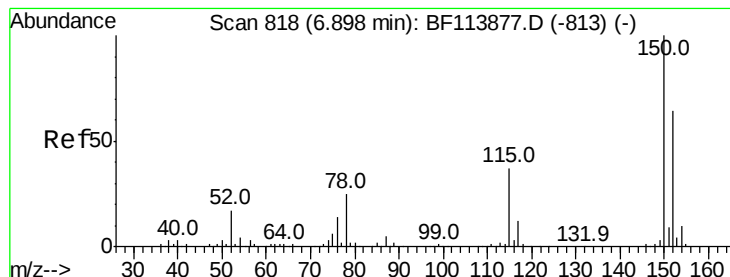
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042319\
Data File : BF113923.D
Acq On : 23 Apr 2019 16:33
Operator : JU/SJ
Sample : K2518-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MUDDY-BAGS

Quant Time: Apr 24 05:52:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF042219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 23 03:32:35 2019
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF113923.D

Acq: 23 Apr 2019 16:33

Instrument :

BNA_F

ClientSampleId :

MUDDY-BAGS

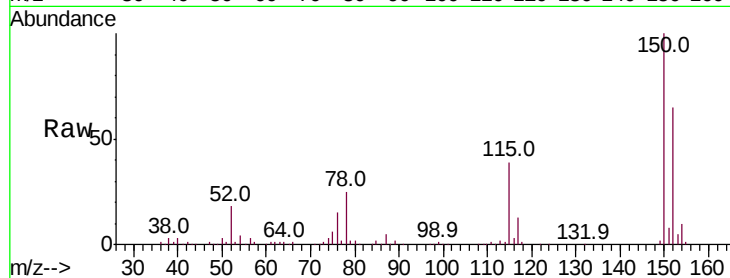
Tot Ion:152 Resp: 133531

Ion Ratio Lower Upper

152 100

150 154.1 125.9 188.9

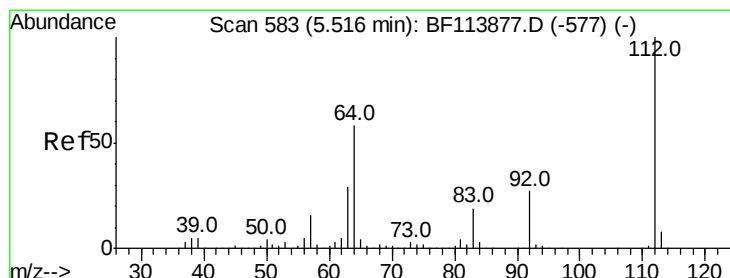
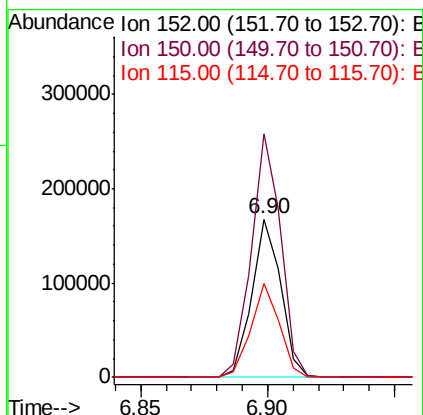
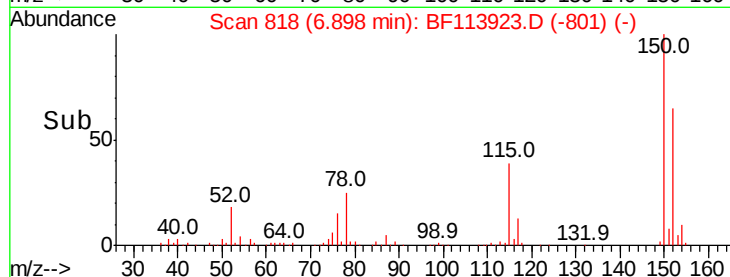
115 59.5 45.9 68.9



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: 122.612 ng

RT: 5.53 min Scan# 585

Delta R.T. 0.01 min

Lab File: BF113923.D

Acq: 23 Apr 2019 16:33

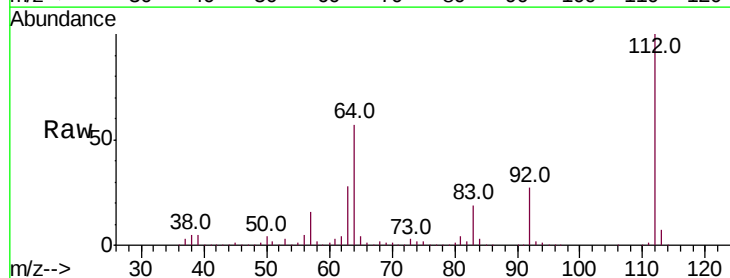
Tgt Ion:112 Resp: 957260

Ion Ratio Lower Upper

112 100

64 57.1 46.6 69.8

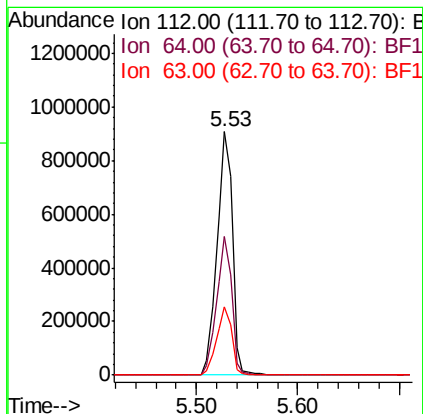
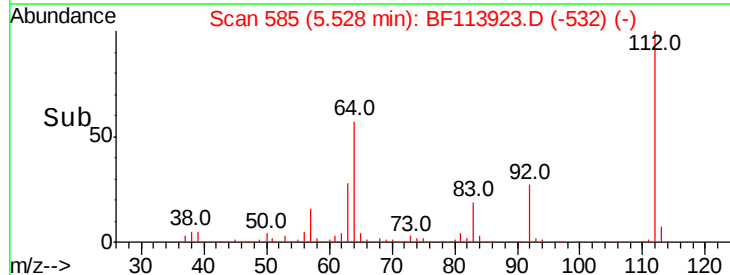
63 28.3 23.1 34.7

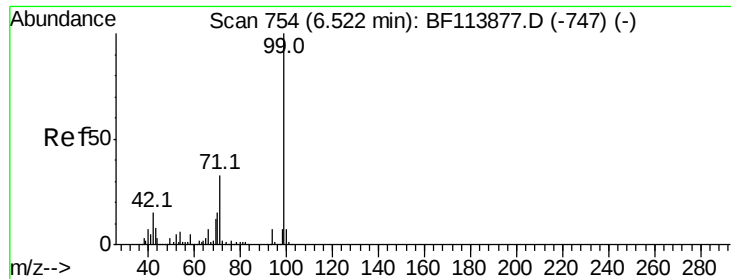


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 123.286 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF113923.D

Acq: 23 Apr 2019 16:33

Instrument :

BNA_F

ClientSampleId :

MUDDY-BAGS

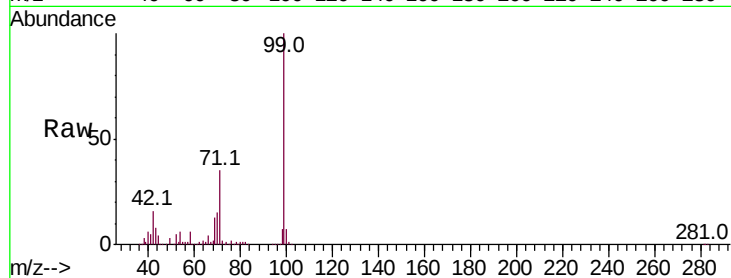
Tot Ion: 99 Resp: 1207593

Ion Ratio Lower Upper

99 100

42 15.8 12.5 18.7

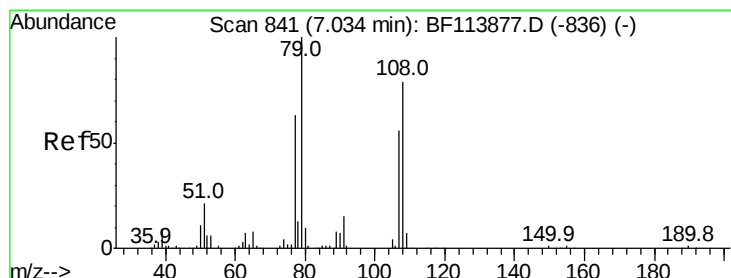
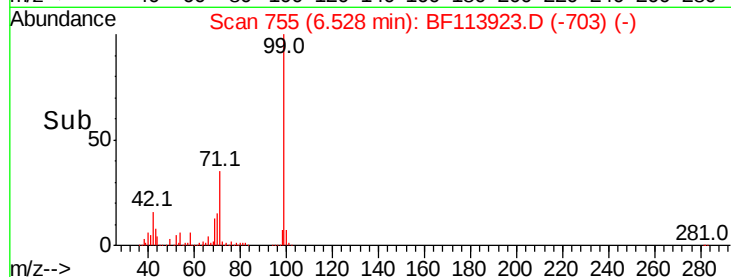
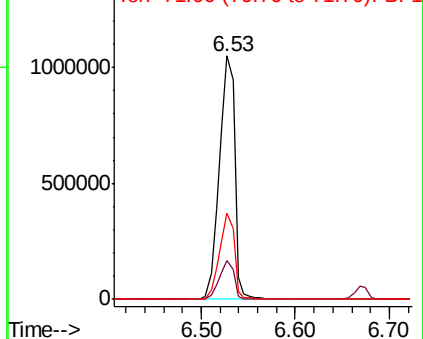
71 35.4 26.9 40.3



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



#15

Benzyl Alcohol

Concen: 50.001 ng

RT: 7.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BF113923.D

Acq: 23 Apr 2019 16:33

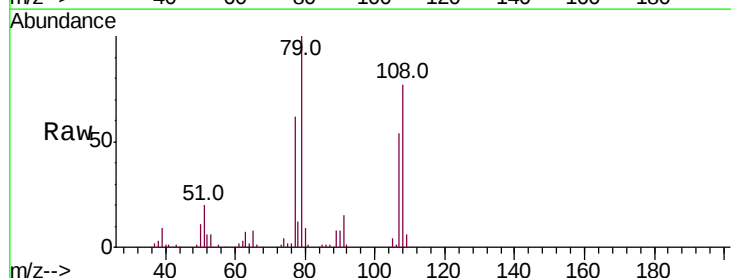
Tgt Ion: 79 Resp: 329852

Ion Ratio Lower Upper

79 100

108 77.1 61.4 92.0

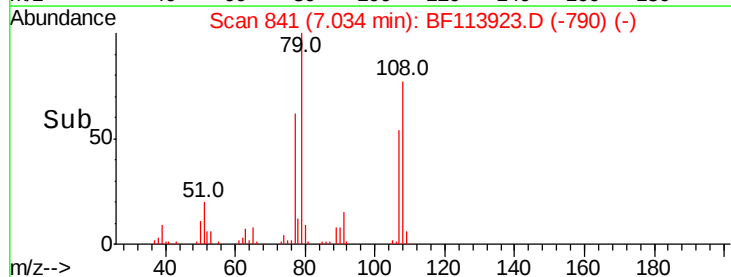
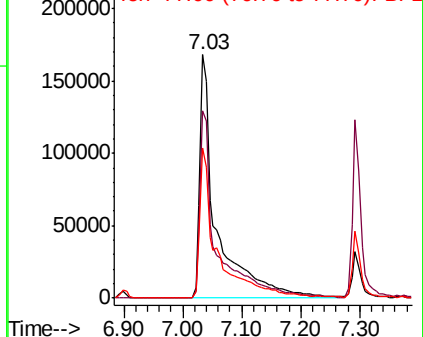
77 61.9 51.6 77.4

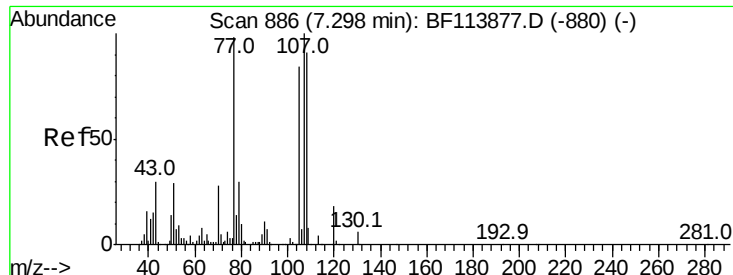


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

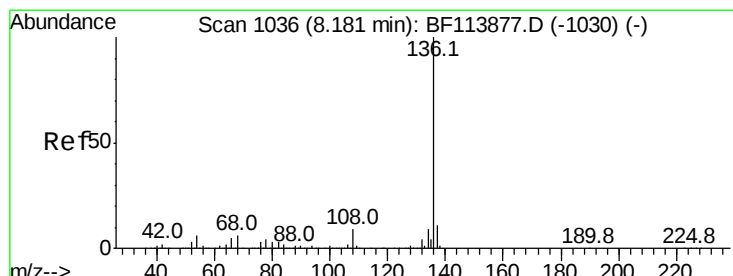
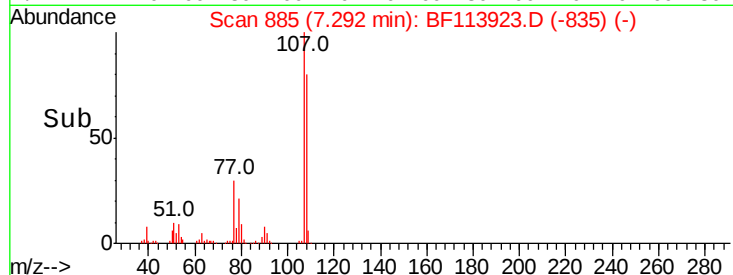
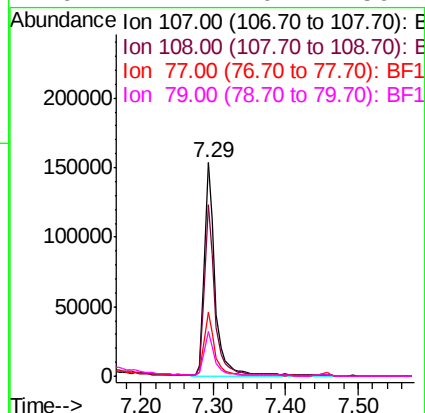
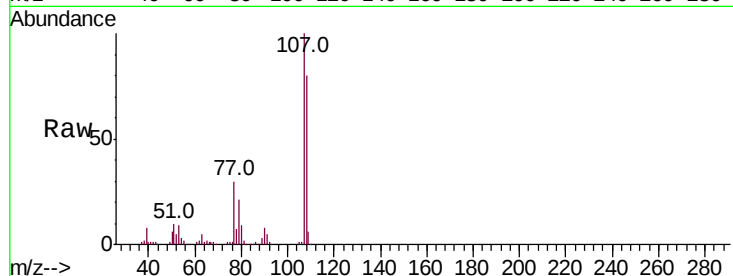




#20
3+4-Methylphenols
Concen: 18.056 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113923.D
Acq: 23 Apr 2019 16:33

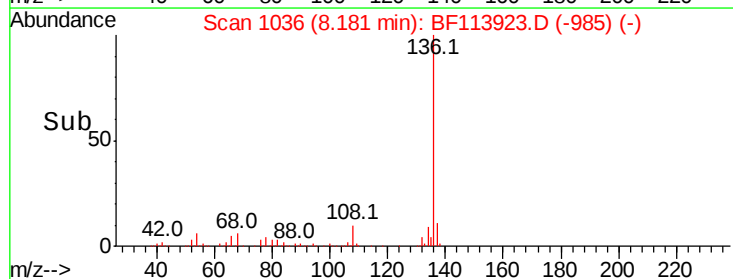
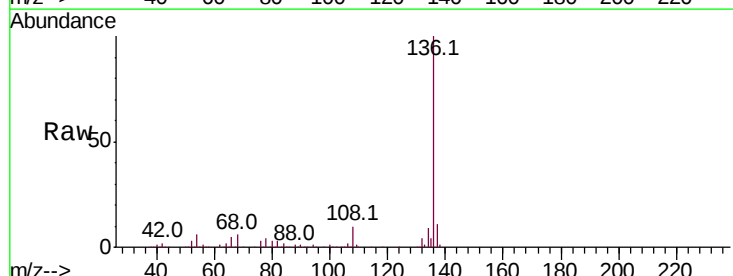
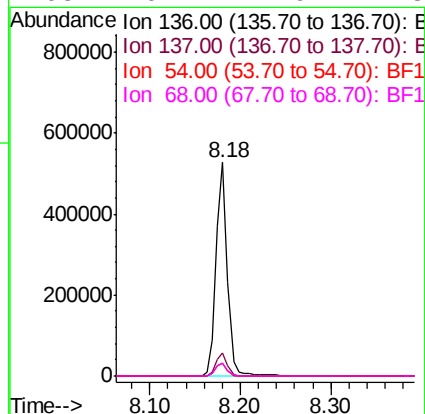
Instrument :
BNA_F
ClientSampleId :
MUDDY-BAGS

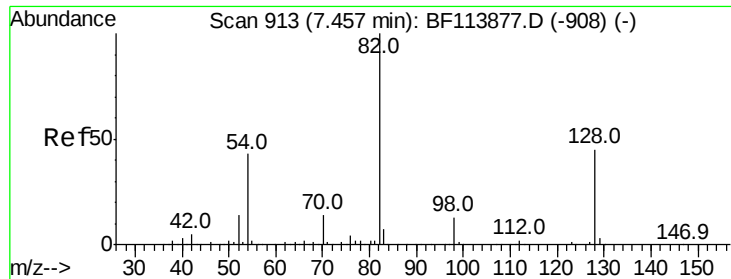
Tot Ion:	107	Resp:	159390
Ion	Ratio	Lower	Upper
107	100		
108	80.3	70.1	110.1
77	29.8	52.9	92.9#
79	21.1	10.2	50.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BF113923.D
Acq: 23 Apr 2019 16:33

Tgt Ion:	136	Resp:	460588
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.0	5.0	7.6
68	6.1	4.9	7.3

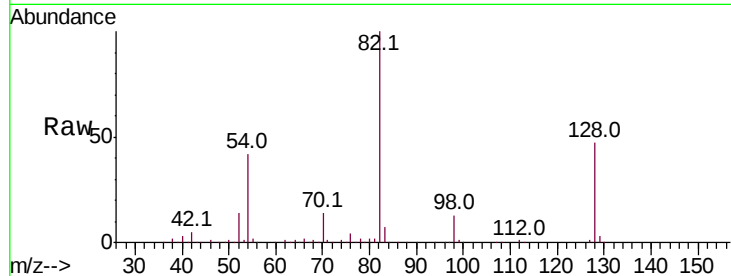




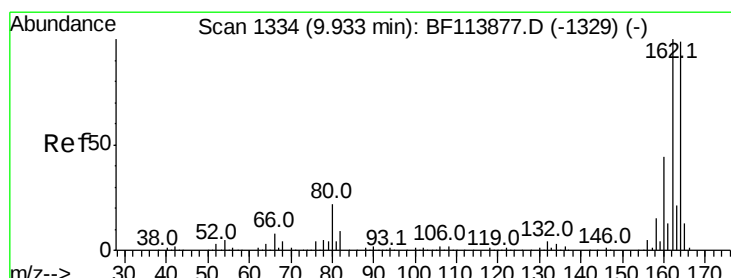
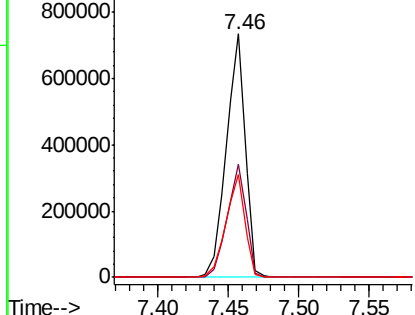
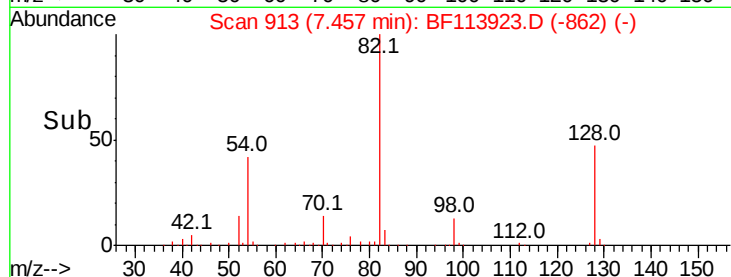
#23
 Nitrobenzene-d5
 Concen: 92.058 ng
 RT: 7.46 min Scan# 913
 Delta R.T. 0.00 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

Instrument :
 BNA_F
 ClientSampleId :
 MUDDY-BAGS

Tot Ion	82	Resp	686723
Ion Ratio	100	Lower	Upper
128	46.7	36.8	55.2
54	42.3	33.8	50.6

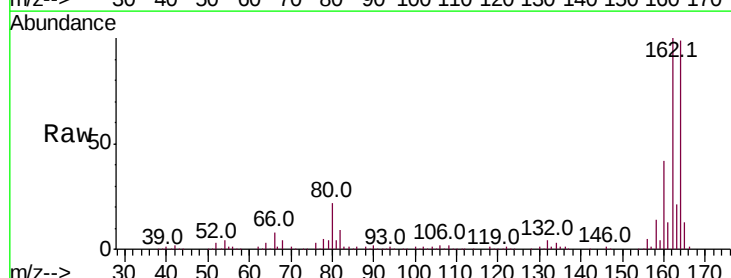


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

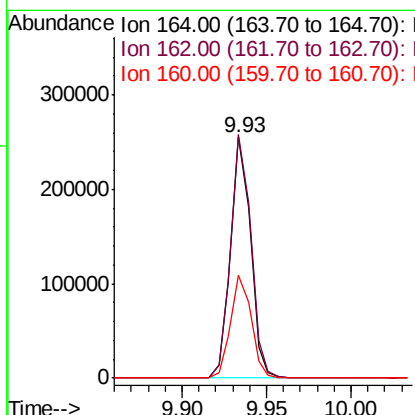
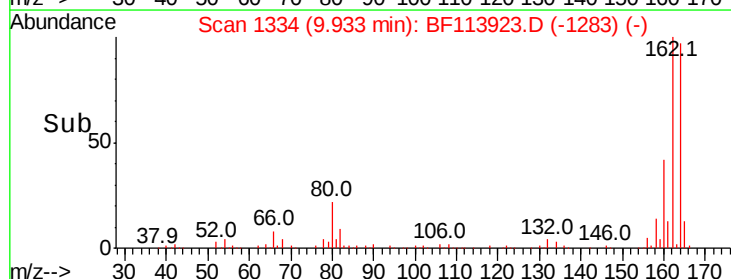


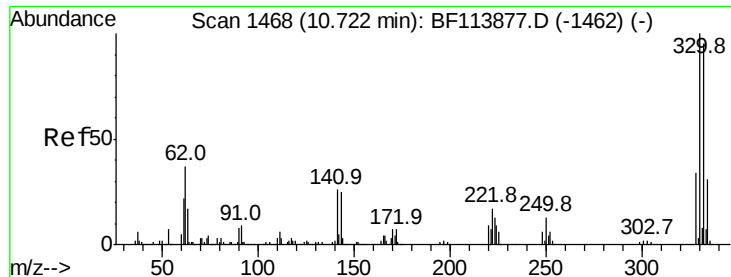
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

Tgt Ion	164	Resp	209960
Ion Ratio	100	Lower	Upper
162	101.2	81.1	121.7
160	42.8	35.8	53.6



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

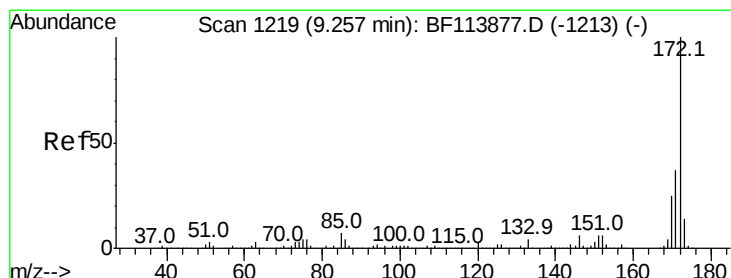
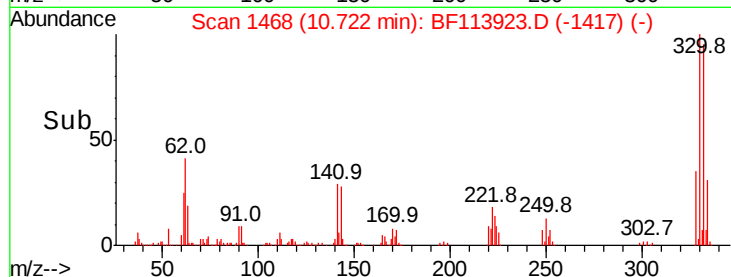
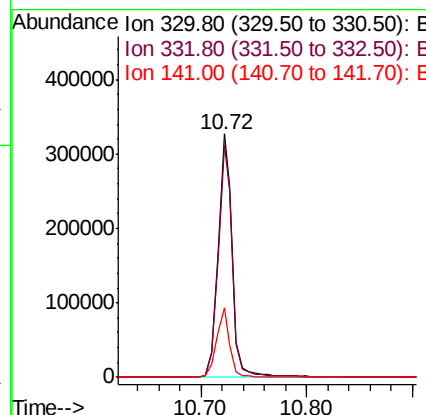
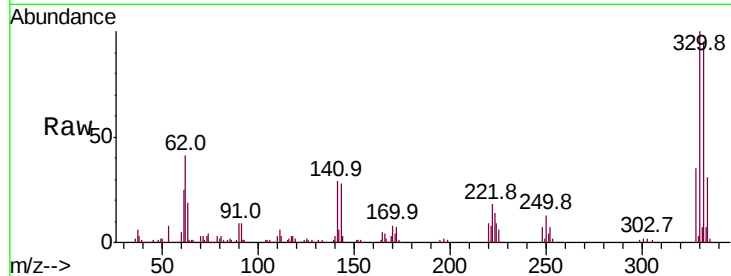




#42
 2,4,6-Tribromophenol
 Concen: 121.681 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.00 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

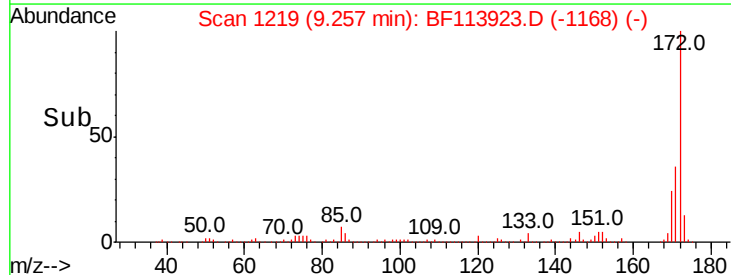
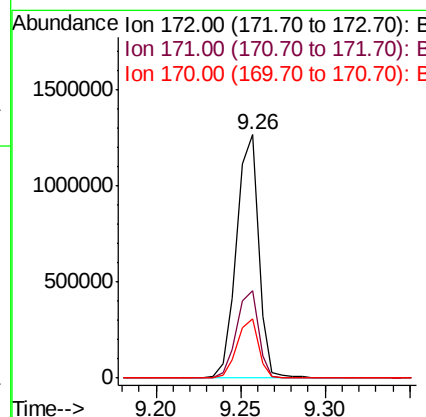
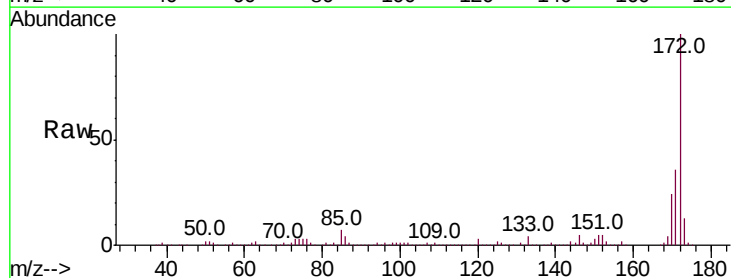
Instrument :
 BNA_F
 ClientSampleId :
 MUDDY-BAGS

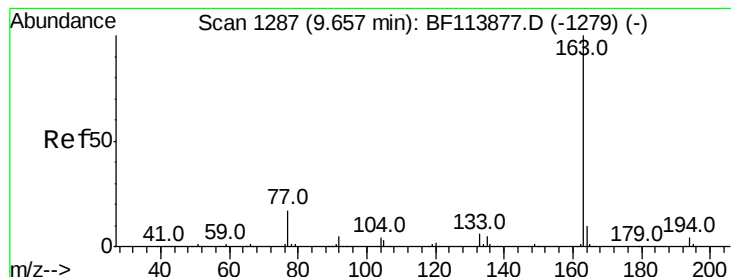
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.5	116.3
141	26.7	22.2	33.2



#45
 2-Fluorobiphenyl
 Concen: 86.155 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.4	44.0
170	24.3	19.9	29.9





#50

Dimethylphthalate

Concen: 12.233 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF113923.D

Acq: 23 Apr 2019 16:33

Instrument :

BNA_F

ClientSampleId :

MUDDY-BAGS

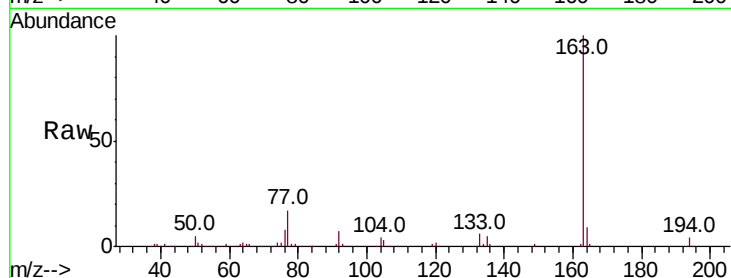
Tot Ion:163 Resp: 185755

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

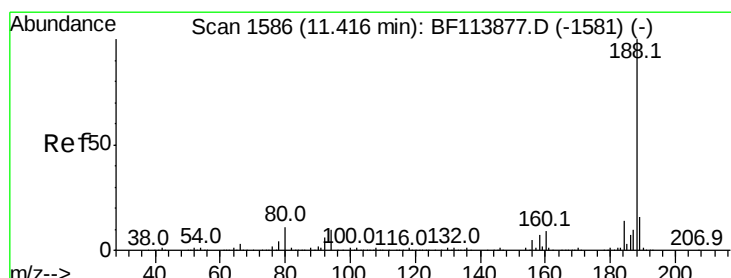
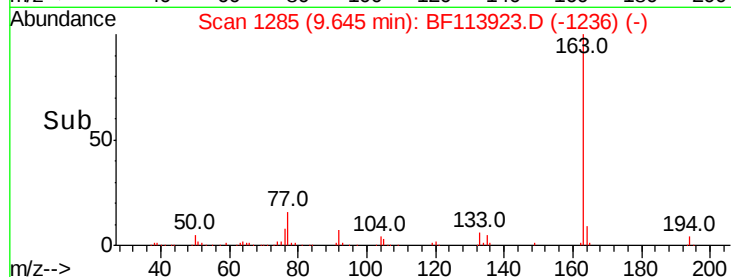
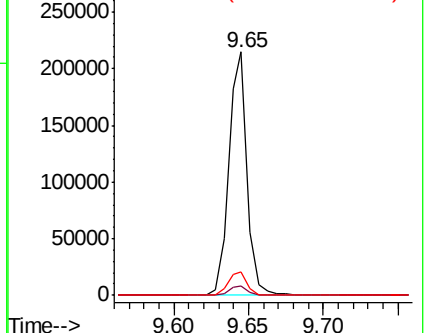
164 9.4 8.5 12.7



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: 11.42 min Scan# 1587

Delta R.T. 0.01 min

Lab File: BF113923.D

Acq: 23 Apr 2019 16:33

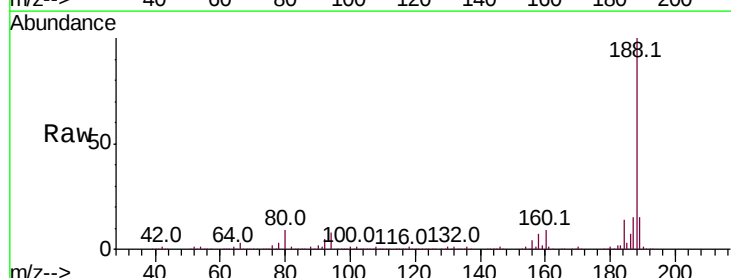
Tgt Ion:188 Resp: 387567

Ion Ratio Lower Upper

188 100

94 8.2 8.2 12.4#

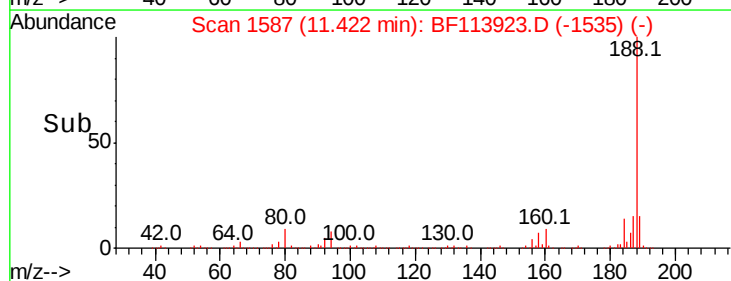
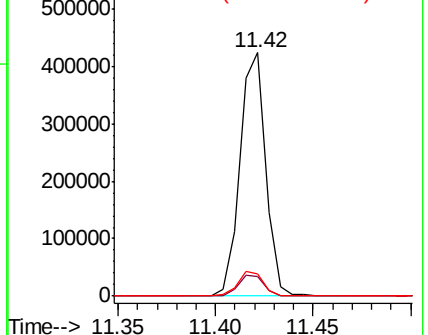
80 8.9 9.0 13.6#

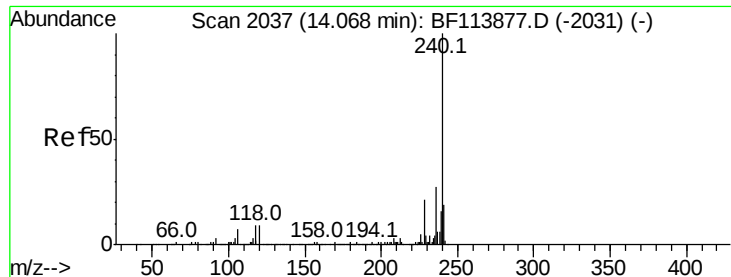


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

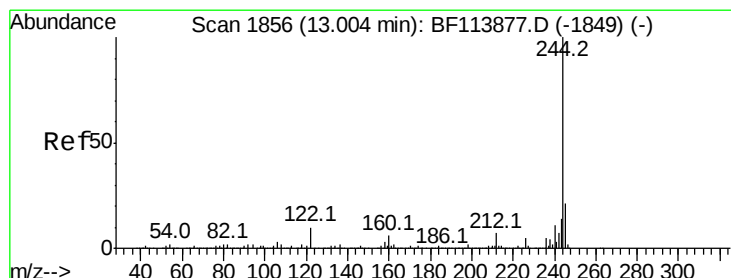
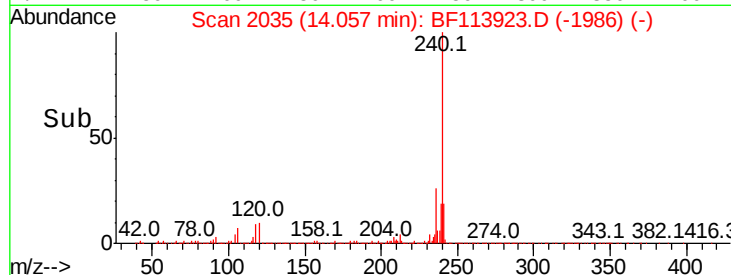
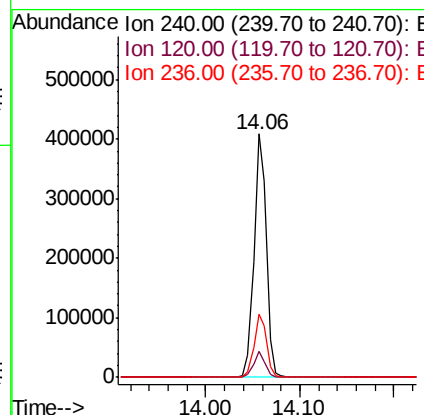
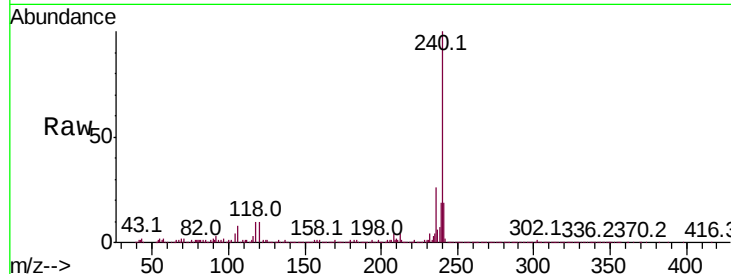




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

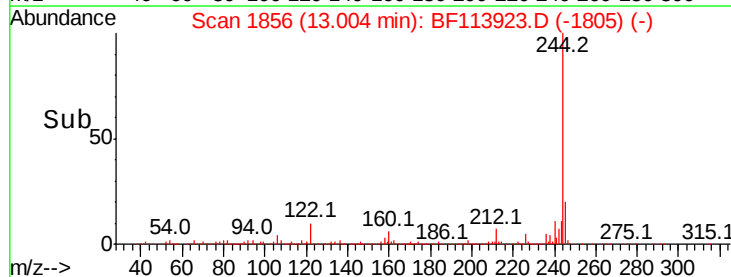
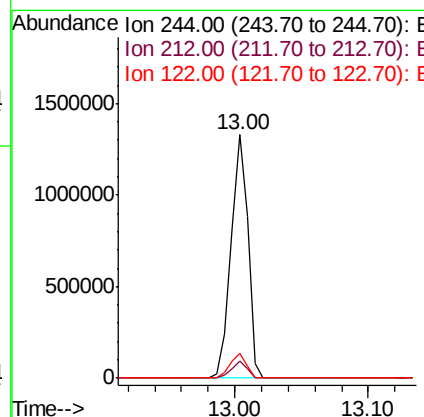
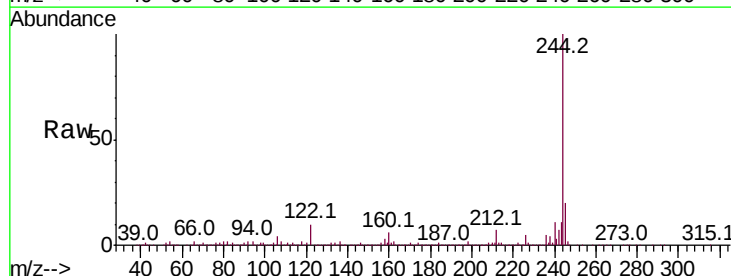
Instrument :
 BNA_F
 ClientSampleId :
 MUDDY-BAGS

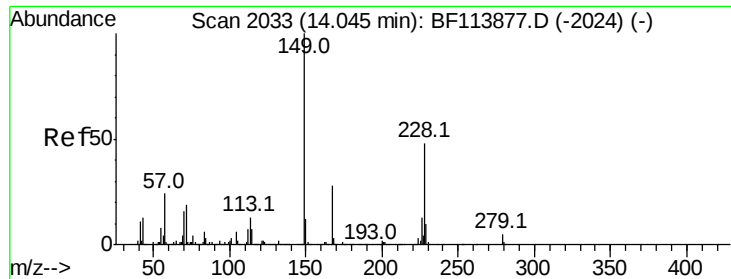
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	9.3	13.9
236	26.0	21.2	31.8



#79
 Terphenyl-d14
 Concen: 66.514 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. 0.00 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.2
122	10.2	7.6	11.4

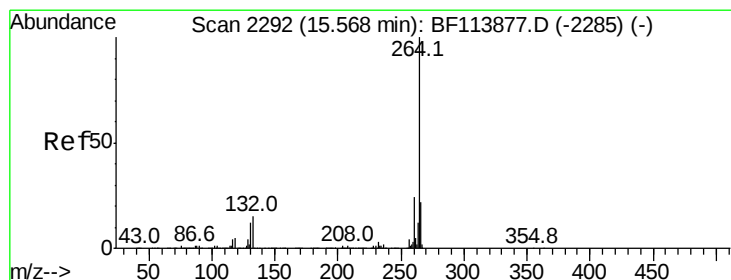
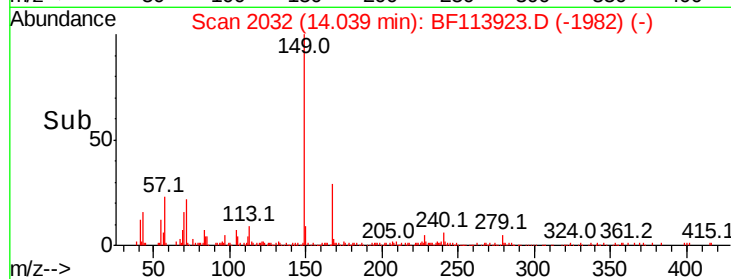
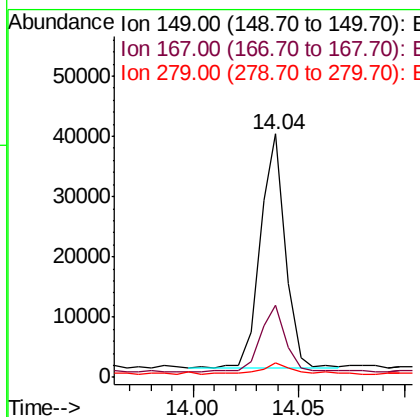
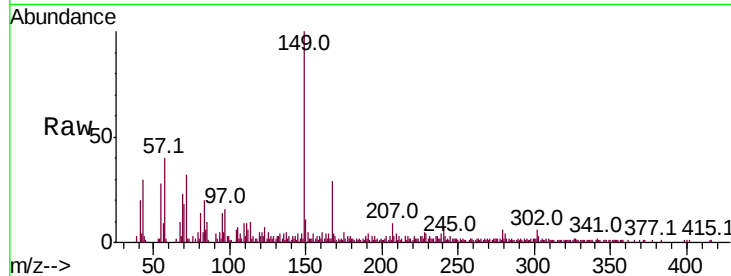




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.455 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.01 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

Instrument :
 BNA_F
 ClientSampleId :
 MUDDY-BAGS

Tot Ion:149 Resp: 31802
 Ion Ratio Lower Upper
 149 100
 167 29.4 22.9 34.3
 279 5.8 4.2 6.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. -0.02 min
 Lab File: BF113923.D
 Acq: 23 Apr 2019 16:33

Tgt Ion:264 Resp: 319844
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.9 28.3
 265 22.2 17.3 25.9

