

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022118\
 Data File : BF103144.D
 Acq On : 21 Feb 2018 18:45
 Operator : SJ/JU
 Sample : J1619-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-SLUDGE-PIT

Quant Time: Feb 22 01:13:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 16 14:34:49 2018
 Response via : Initial Calibration

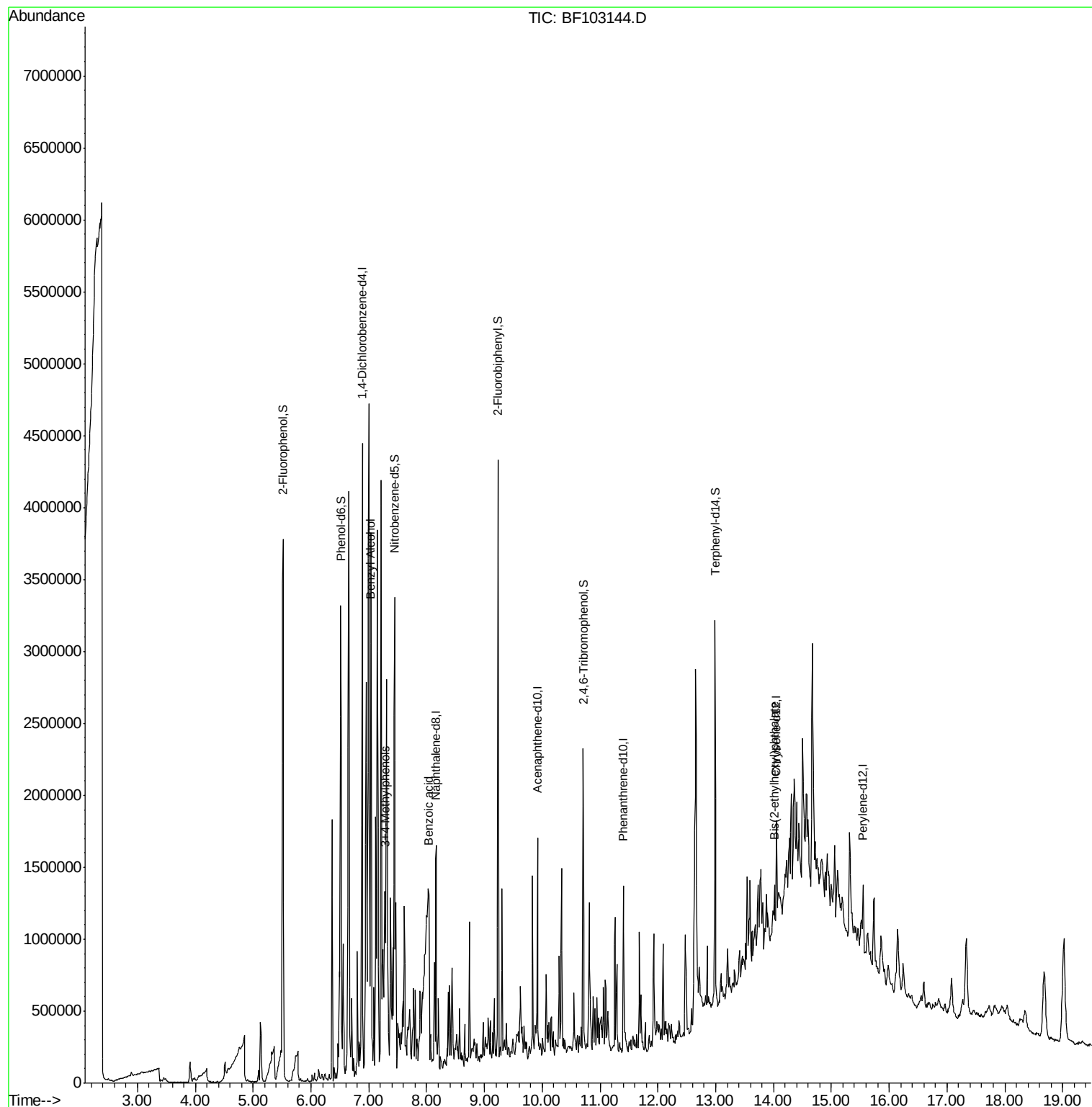
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	155255	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	692479	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	277364	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	388010	20.00	ng	0.00
75) Chrysene-d12	14.05	240	287152	20.00	ng	0.00
86) Perylene-d12	15.55	264	223799	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1190429	116.44	ng	0.02
7) Phenol-d6	6.52	99	1299400	105.56	ng	0.00
23) Nitrobenzene-d5	7.45	82	920046	92.17	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	254463	113.98	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1411002	84.41	ng	0.00
78) Terphenyl-d14	12.99	244	946693	78.06	ng	0.00
Target Compounds						
15) Benzyl Alcohol	7.03	79	30533	3.226	ng	86
20) 3+4-Methylphenols	7.28	107	201959	16.869	ng	87
32) Benzoic acid	8.04	122	1128138	115.727	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	77389	5.610	ng	98

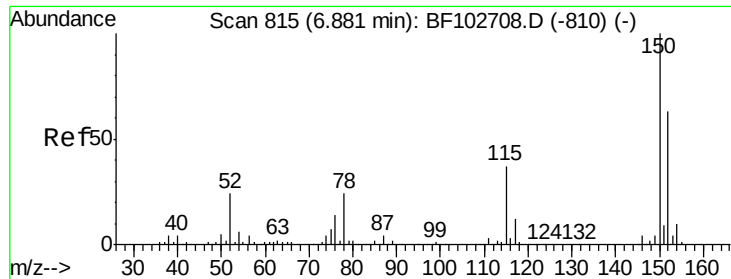
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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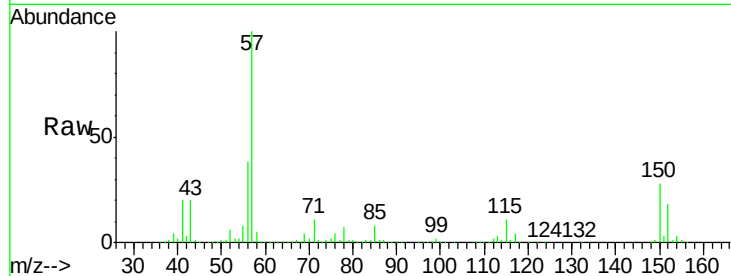


#1

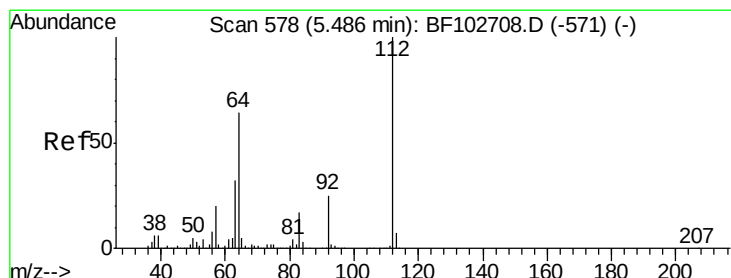
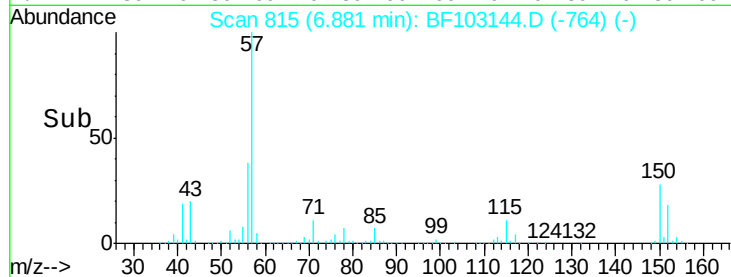
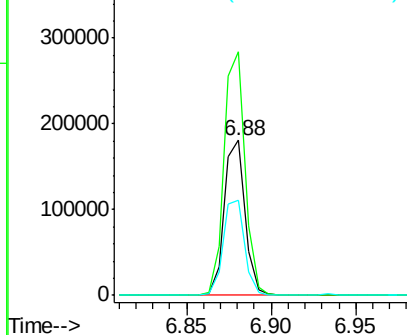
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-SLUDGE-PIT

Tot Ion:152 Resp: 155255
Ion Ratio Lower Upper
152 100
150 157.3 124.6 186.8
115 61.5 50.1 75.1



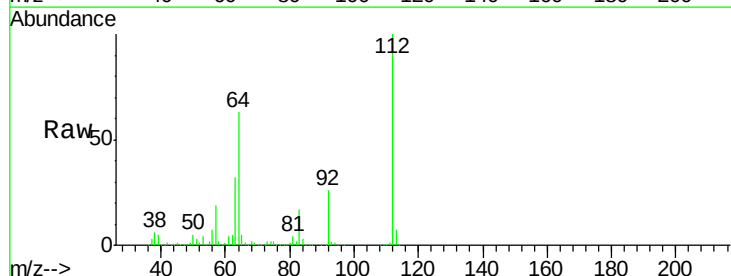
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



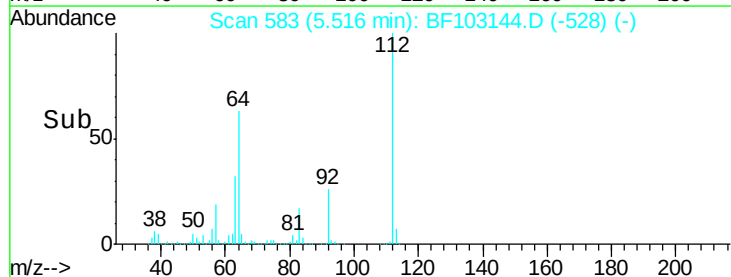
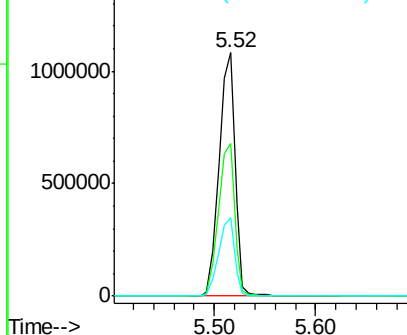
#5

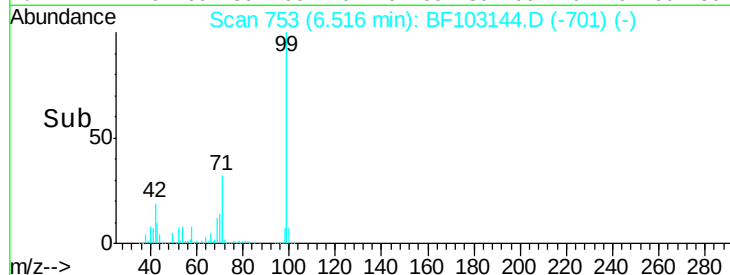
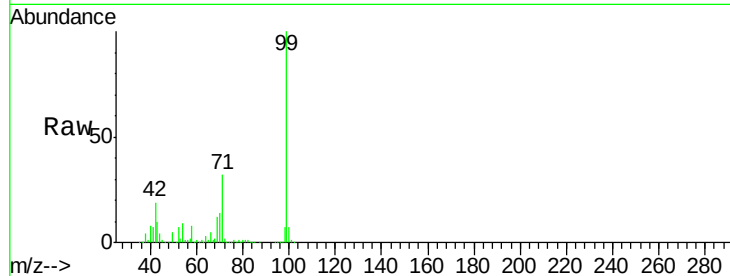
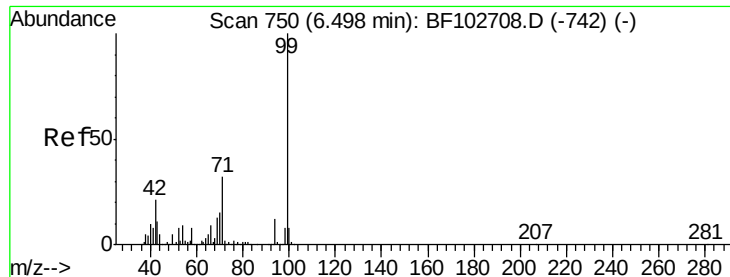
2-Fluorophenol
Concen: 116.445 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:112 Resp: 1190429
Ion Ratio Lower Upper
112 100
64 63.0 47.9 71.9
63 32.1 23.7 35.5



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





#7

Phenol-d6

Concen: 105.562 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF103144.D

Acq: 21 Feb 2018 18:45

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-SLUDGE-PIT

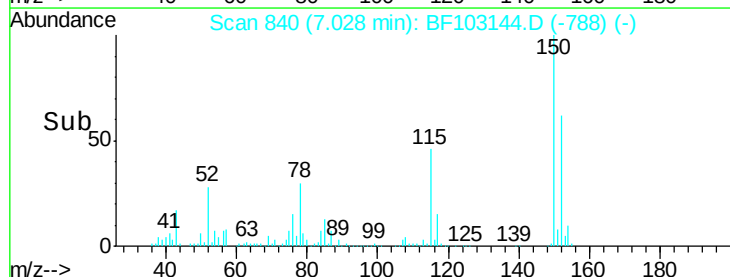
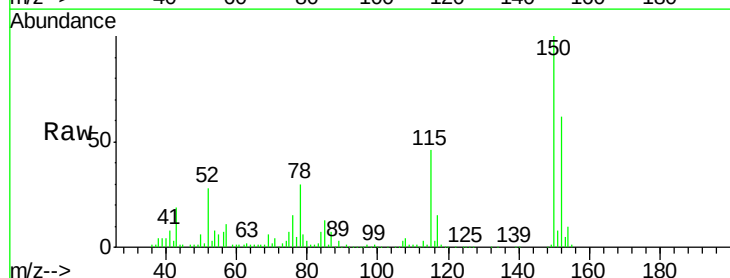
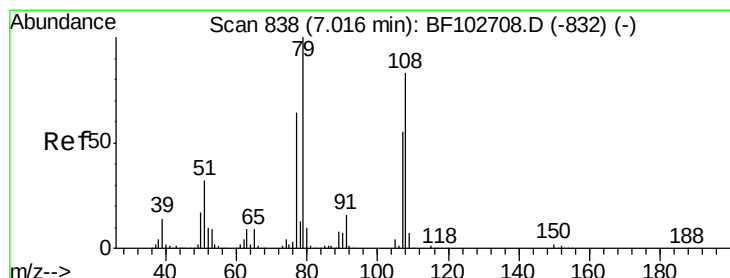
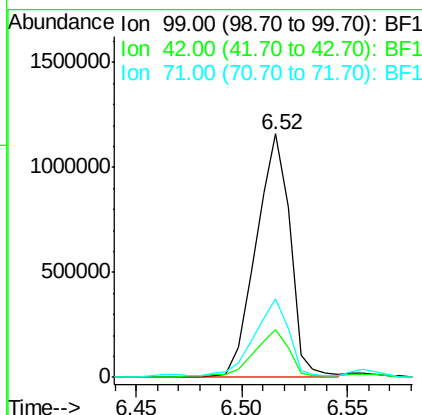
Tot Ion: 99 Resp: 1299400

Ion Ratio Lower Upper

99 100

42 19.4 14.5 21.7

71 32.4 25.4 38.0



#15

Benzyl Alcohol

Concen: 3.226 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF103144.D

Acq: 21 Feb 2018 18:45

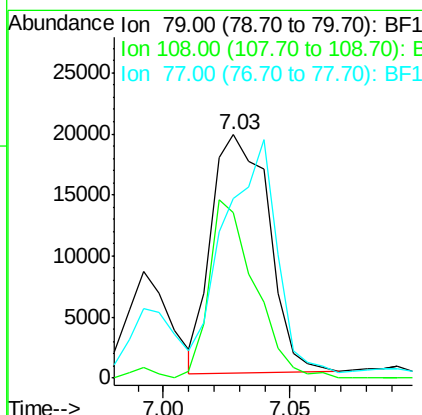
Tgt Ion: 79 Resp: 30533

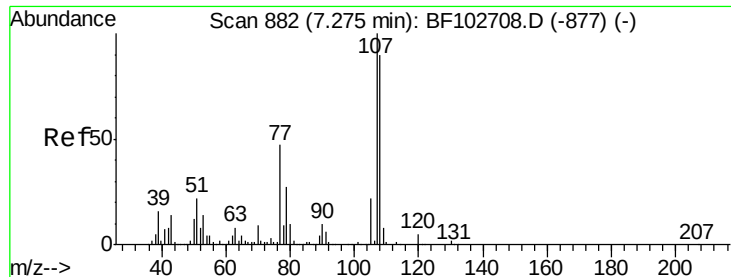
Ion Ratio Lower Upper

79 100

108 68.1 65.1 97.7

77 73.7 50.6 75.8





#20

3+4-Methylphenols

Concen: 16.869 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF103144.D

Acq: 21 Feb 2018 18:45

Instrument :

BNA_F

ClientSampleId :

CHASSIS-WASH-SLUDGE-PIT

Tot Ion:107 Resp: 201959

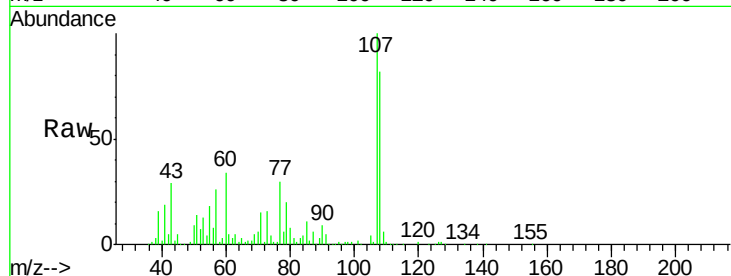
Ion Ratio Lower Upper

107 100

108 81.9 68.2 108.2

77 30.0 26.7 66.7

79 20.4 6.3 46.3

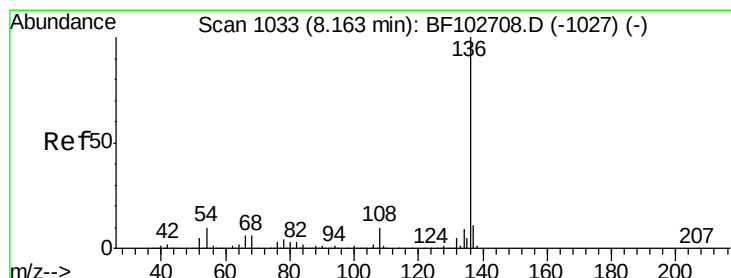
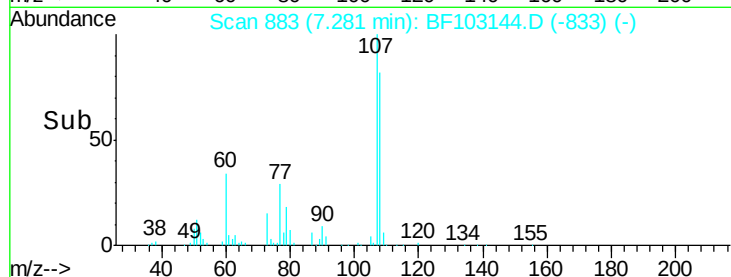
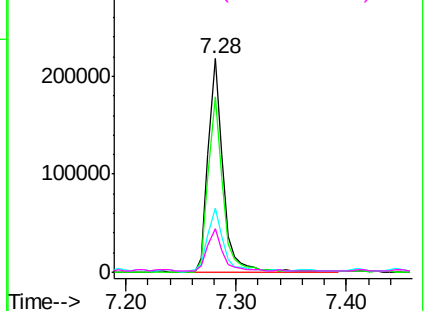


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF103144.D

Acq: 21 Feb 2018 18:45

Tgt Ion:136 Resp: 692479

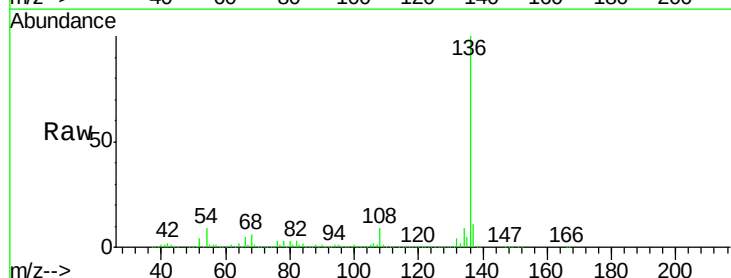
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.8 6.6 9.8

68 6.0 5.0 7.4

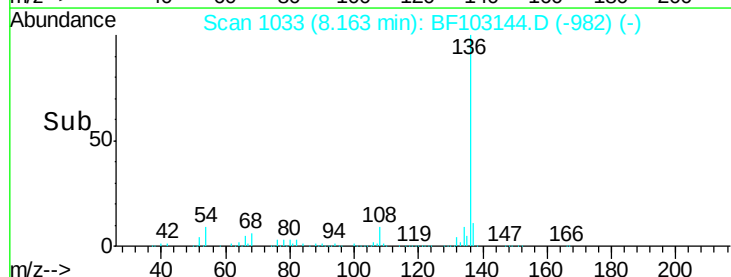
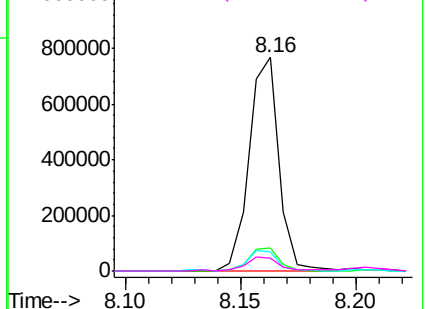


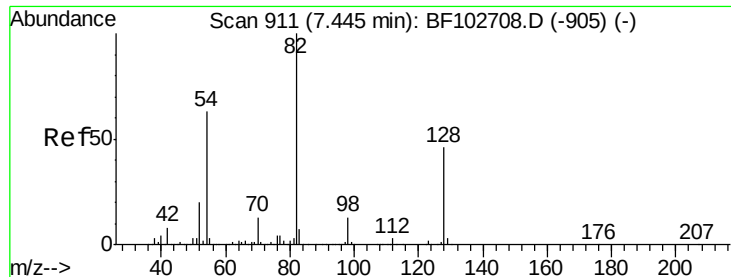
Abundance Ion 136.00 (135.70 to 136.70): E

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

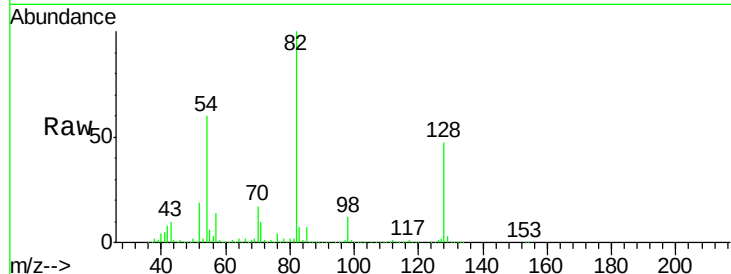




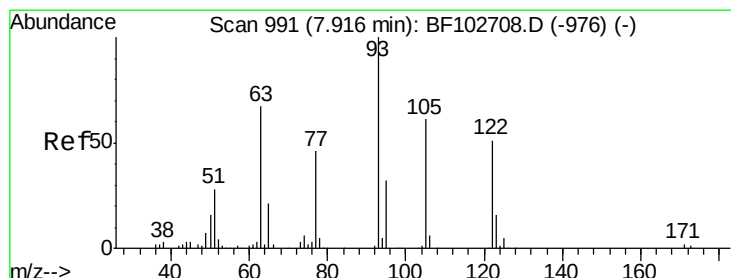
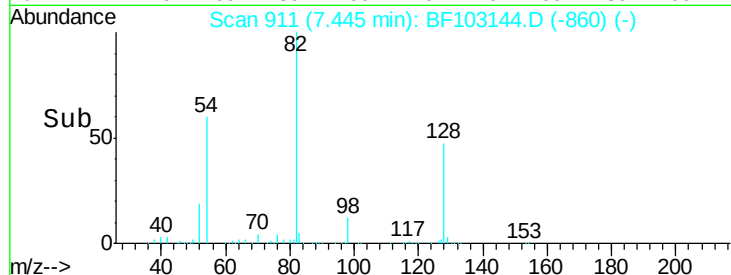
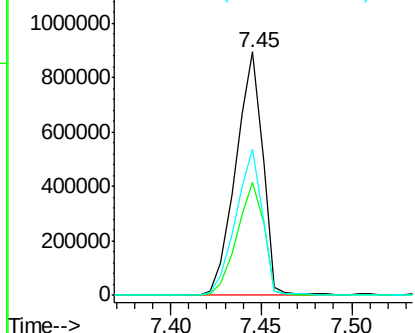
#23
Nitrobenzene-d5
Concen: 92.168 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-SLUDGE-PIT

Tot Ion	82	Resp	920046
Ion Ratio	Lower	Upper	
82	100		
128	46.5	36.1	54.1
54	60.2	41.4	62.2

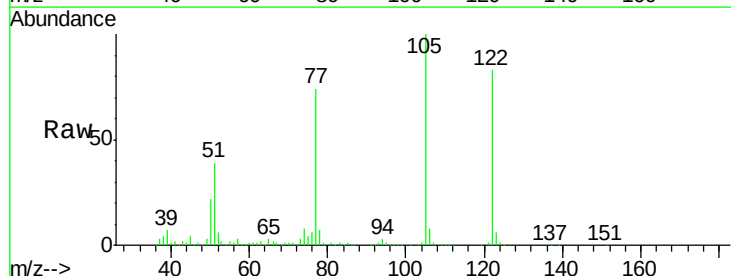


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

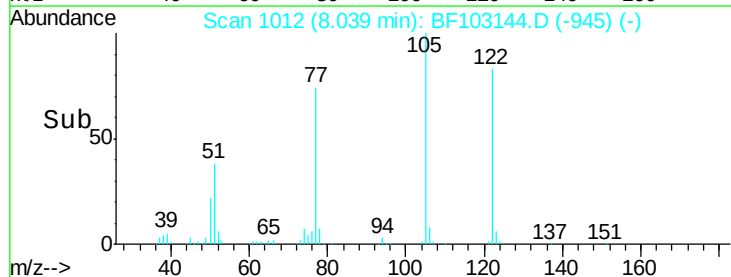
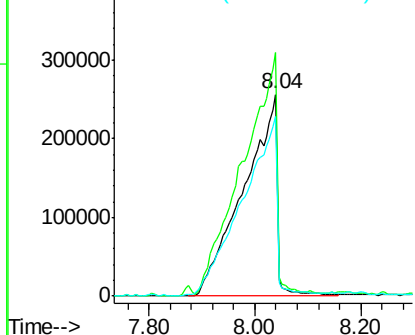


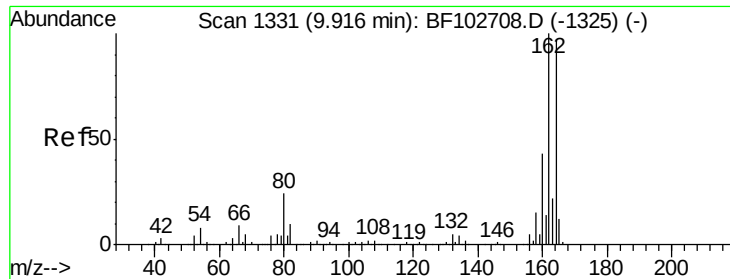
#32
Benzoic acid
Concen: 115.727 ng
RT: 8.04 min Scan# 1012
Delta R.T. 0.09 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion	122	Resp	1128138
Ion Ratio	Lower	Upper	
122	100		
105	120.7	101.1	141.1
77	89.3	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

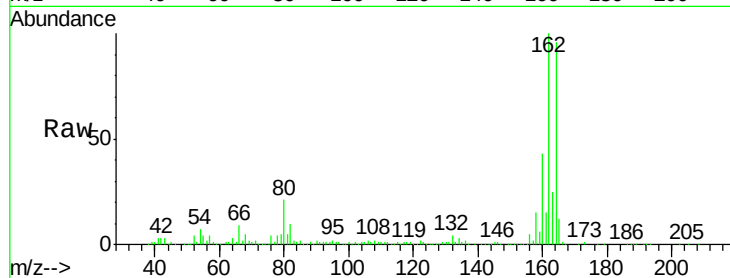




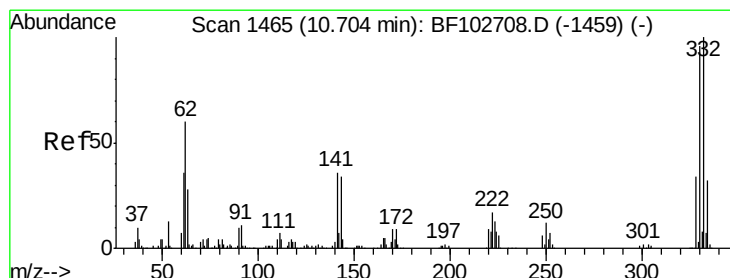
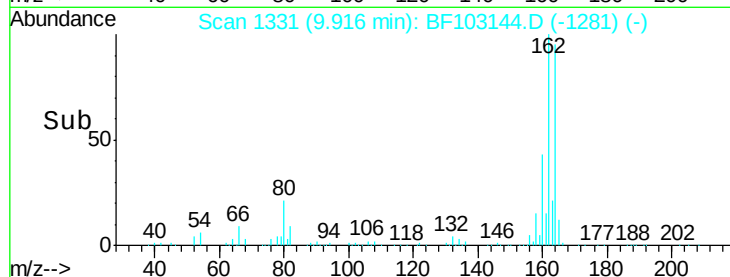
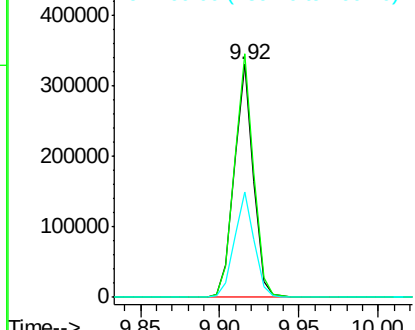
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-SLUDGE-PIT

Tot Ion:164 Resp: 277364
Ion Ratio Lower Upper
164 100
162 104.5 86.1 129.1
160 45.0 38.3 57.5

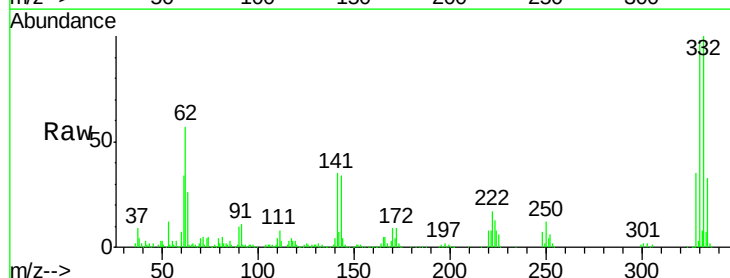


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

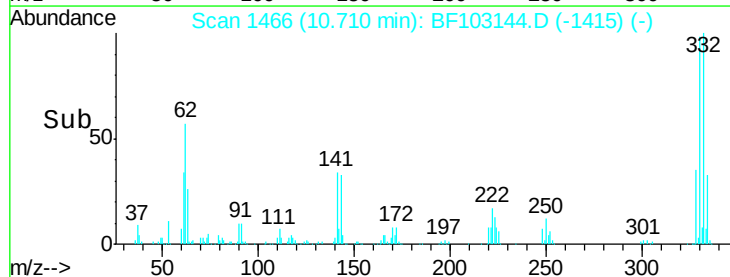
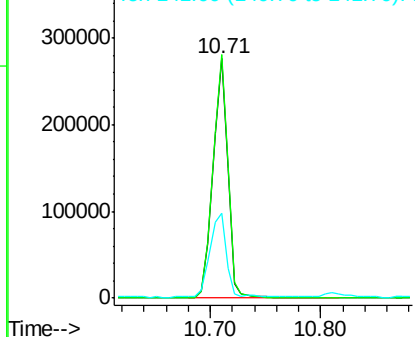


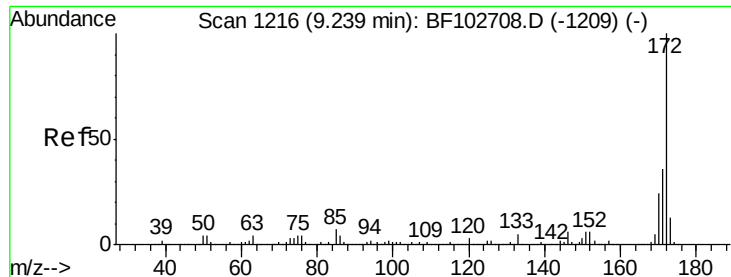
#41
2,4,6-Tribromophenol
Concen: 113.983 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:330 Resp: 254463
Ion Ratio Lower Upper
330 100
332 101.8 77.0 115.6
141 38.0 29.9 44.9



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

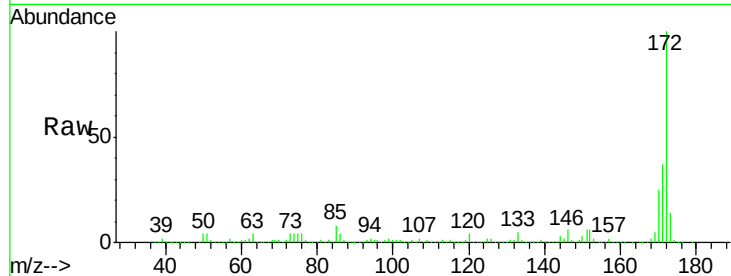




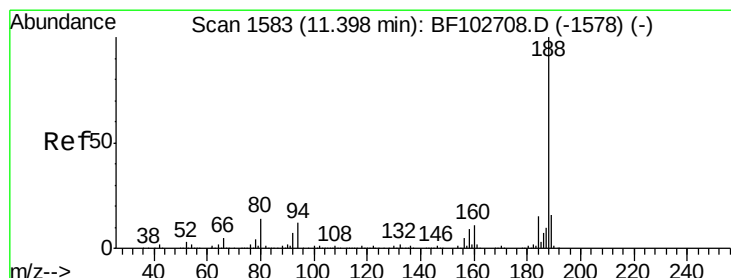
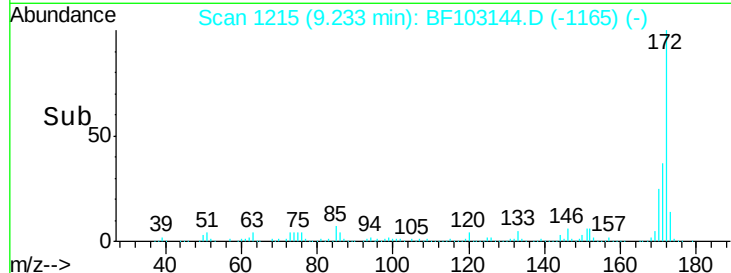
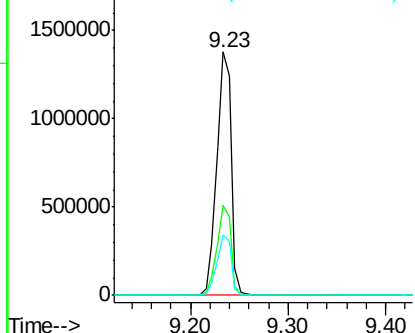
#44
 2-Fluorobiphenyl
 Concen: 84.414 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF103144.D
 Acq: 21 Feb 2018 18:45

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-SLUDGE-PIT

Tot Ion:172 Resp: 1411002
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.9 19.6 29.4

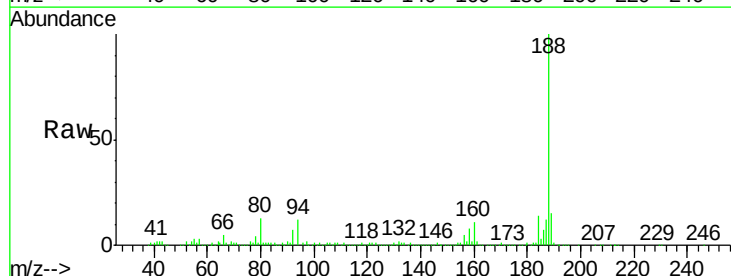


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

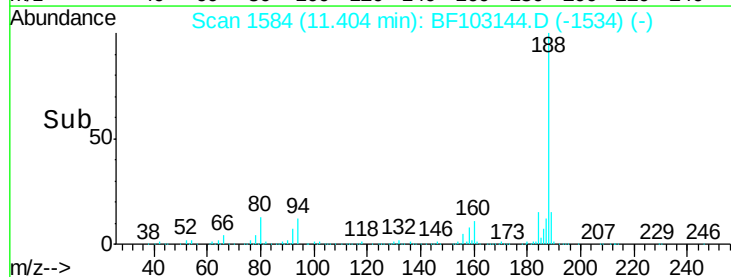
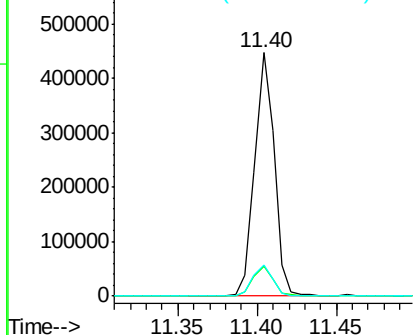


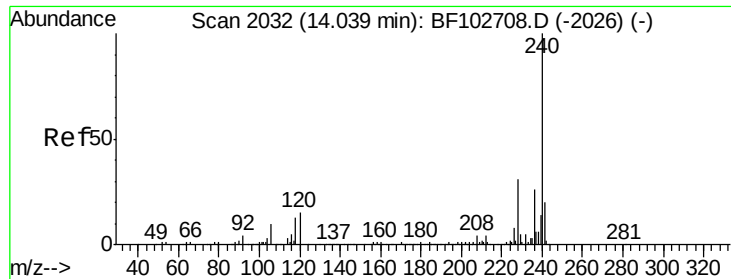
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.01 min
 Lab File: BF103144.D
 Acq: 21 Feb 2018 18:45

Tgt Ion:188 Resp: 388010
 Ion Ratio Lower Upper
 188 100
 94 12.0 8.5 12.7
 80 12.9 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

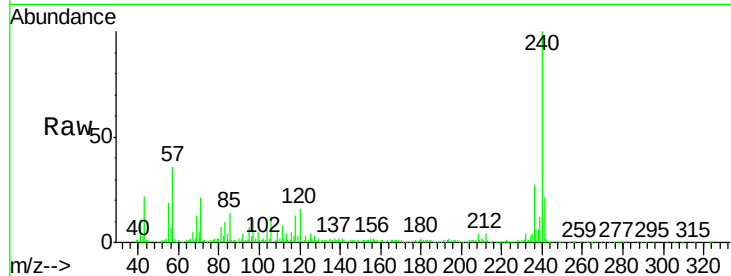




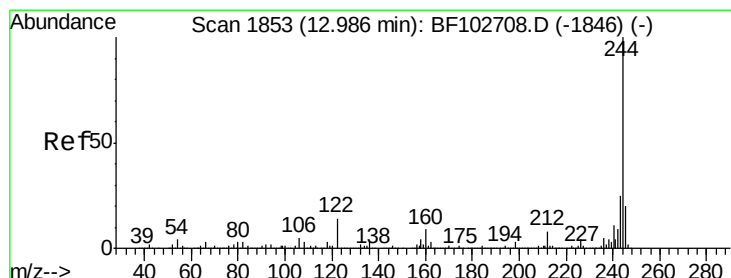
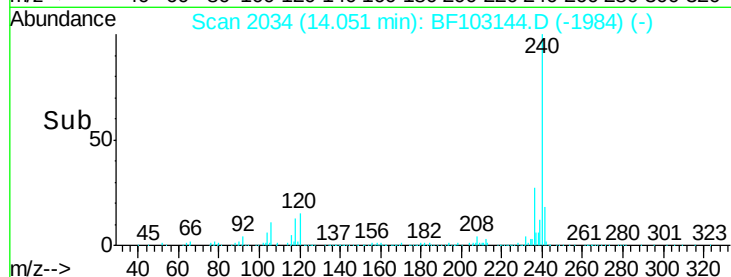
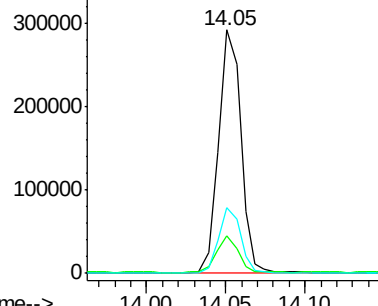
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Instrument :
BNA_F
ClientSampleId :
CHASSIS-WASH-SLUDGE-PIT

Tot Ion:240 Resp: 287152
Ion Ratio Lower Upper
240 100
120 15.6 9.5 14.3#
236 26.8 20.7 31.1

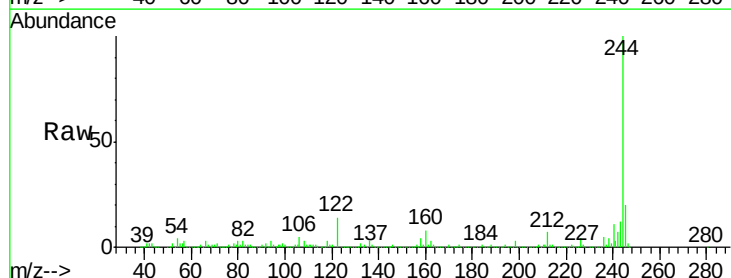


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

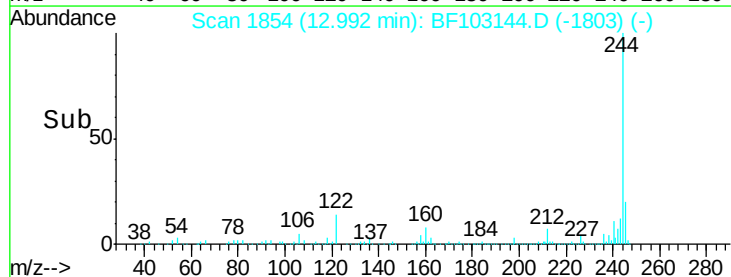
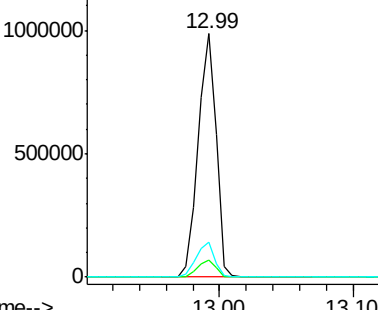


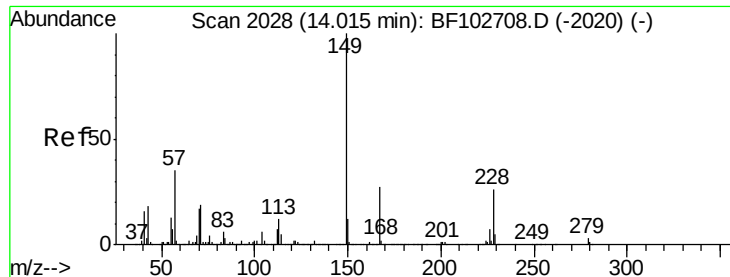
#78
Terphenyl-d14
Concen: 78.062 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF103144.D
Acq: 21 Feb 2018 18:45

Tgt Ion:244 Resp: 946693
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 14.1 11.0 16.4



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

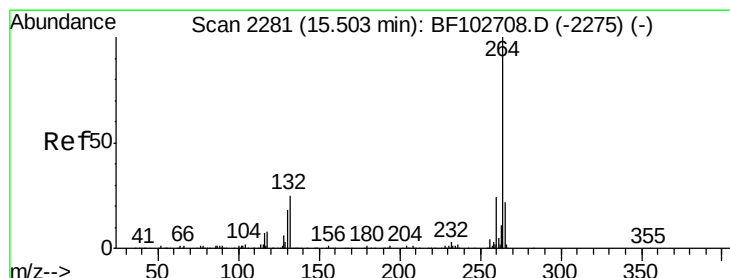
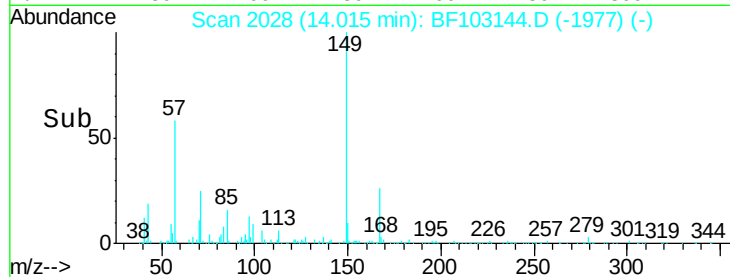
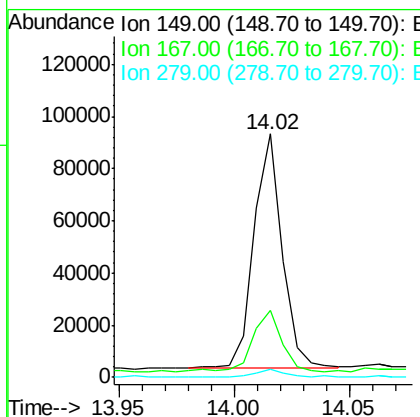
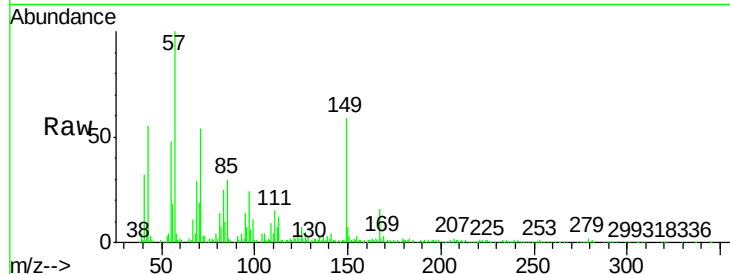




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.610 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF103144.D
 Acq: 21 Feb 2018 18:45

Instrument :
 BNA_F
 ClientSampleId :
 CHASSIS-WASH-SLUDGE-PIT

Tot Ion:149 Resp: 77389
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.3 31.9
 279 3.2 3.0 4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.55 min Scan# 2289
 Delta R.T. 0.01 min
 Lab File: BF103144.D
 Acq: 21 Feb 2018 18:45

Tgt Ion:264 Resp: 223799
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.2 28.8
 265 22.5 17.5 26.3

