

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122018\
 Data File : BF111648.D
 Acq On : 20 Dec 2018 19:37
 Operator : JU/SJ
 Sample : J6353-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-SS004-0002-01

Quant Time: Dec 21 06:50:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

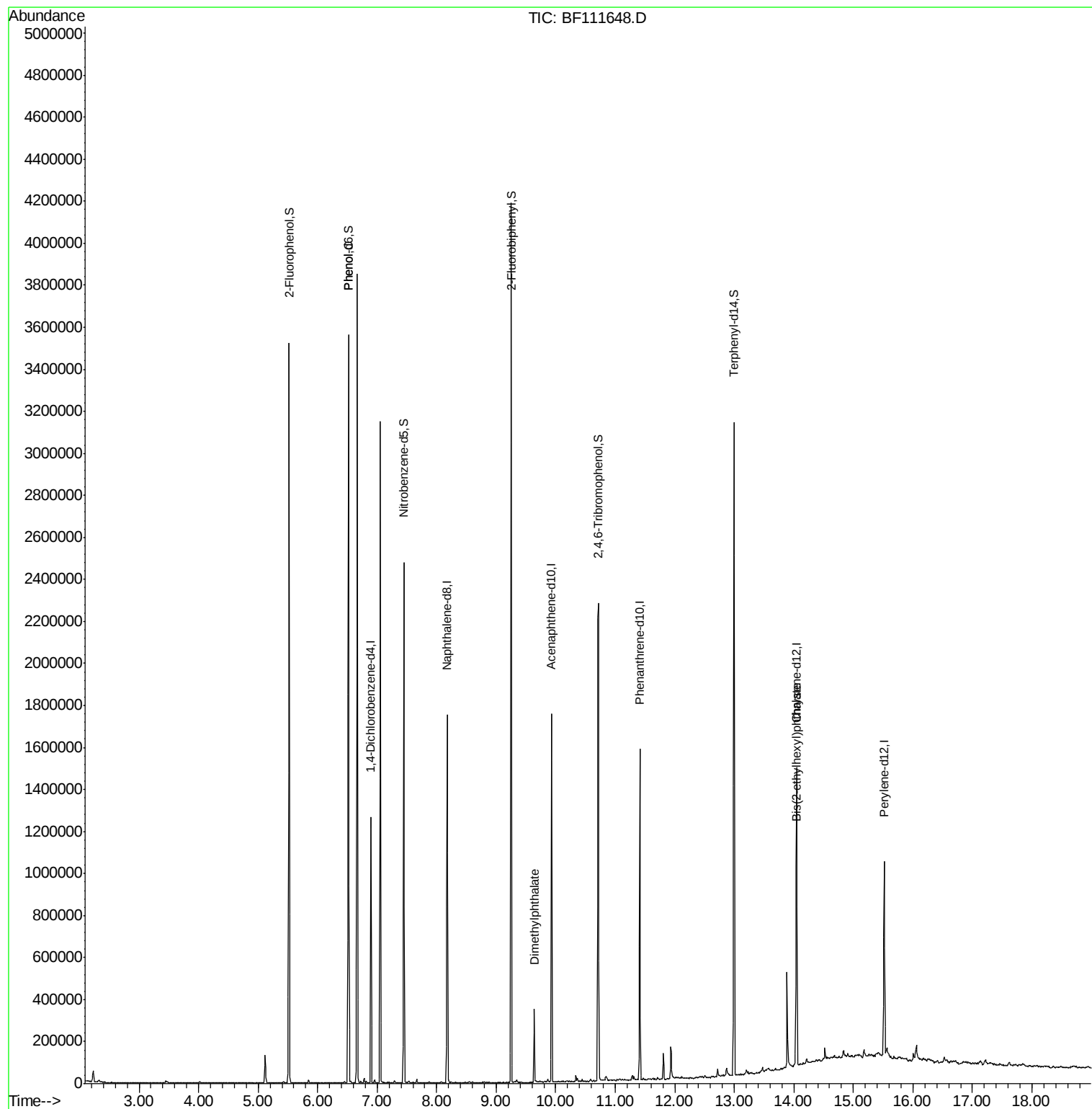
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	186645	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	696856	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	340103	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	586168	20.00	ng	0.00
76) Chrysene-d12	14.04	240	444098	20.00	ng	0.00
87) Perylene-d12	15.52	264	450767	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	904943	82.64	ng	0.00
7) Phenol-d6	6.52	99	1184606	85.01	ng	0.00
23) Nitrobenzene-d5	7.45	82	708233	59.16	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	292958	72.90	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	1203166	51.56	ng	0.00
79) Terphenyl-d14	12.99	244	1025290	43.78	ng	0.00
Target Compounds						
10) Phenol	6.53	94	83096	5.285	ng	91
50) Dimethylphthalate	9.64	163	125308	5.038	ng	96
84) Bis(2-ethylhexyl)phthalate	14.03	149	44584	2.769	ng	# 98

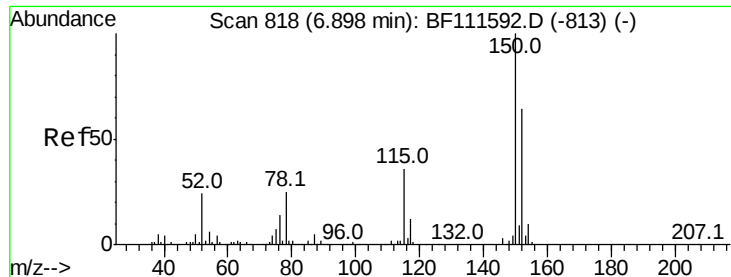
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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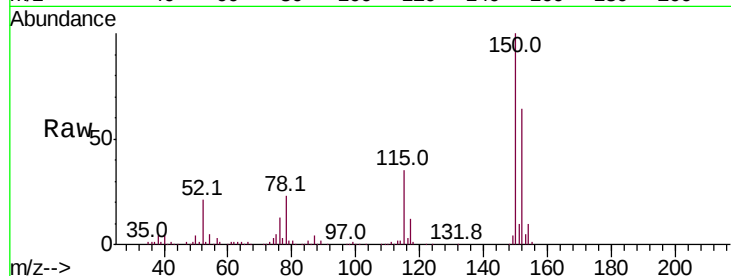


#1

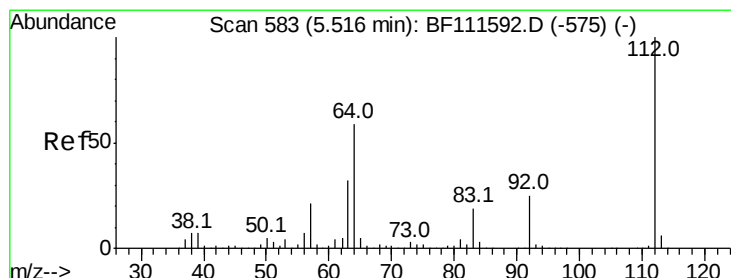
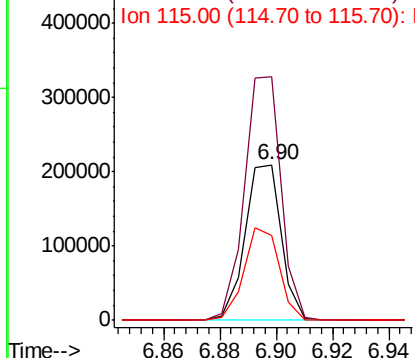
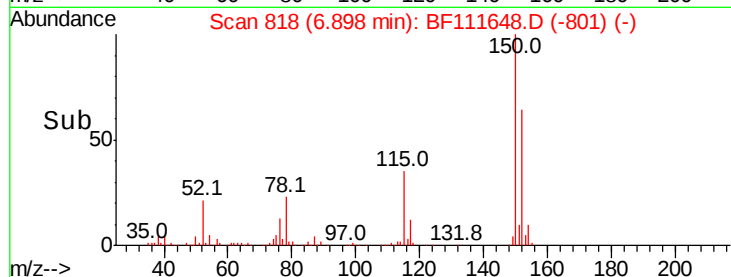
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Instrument :
BNA_F
ClientSampleId :
P001-SS004-0002-01

Tot Ion:152 Resp: 186645
Ion Ratio Lower Upper
152 100
150 156.2 126.6 189.8
115 54.1 50.7 76.1



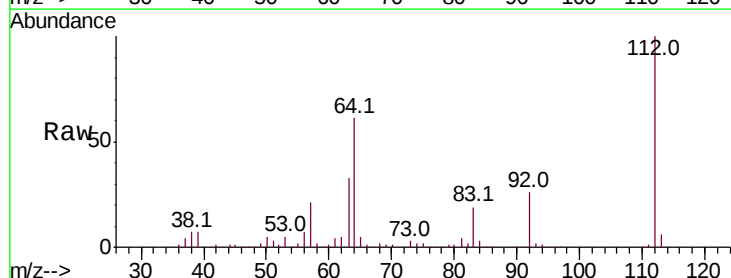
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



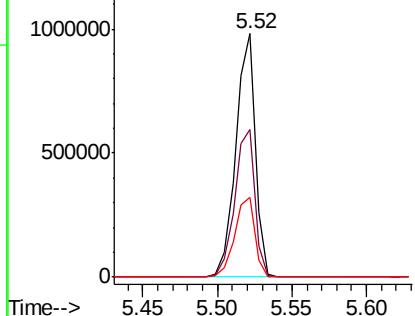
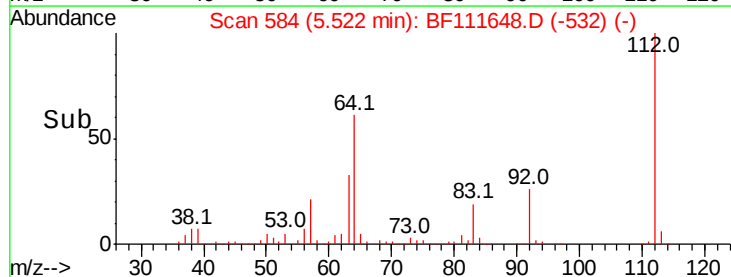
#5

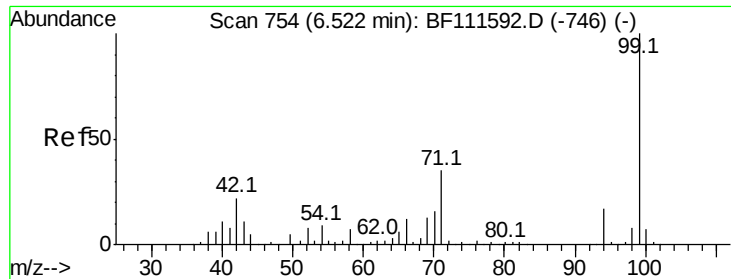
2-Fluorophenol
Concen: 82.644 ng
RT: 5.52 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Tgt Ion:112 Resp: 904943
Ion Ratio Lower Upper
112 100
64 60.7 51.8 77.6
63 32.8 26.8 40.2



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: 85.007 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF111648.D

Acq: 20 Dec 2018 19:37

Instrument :

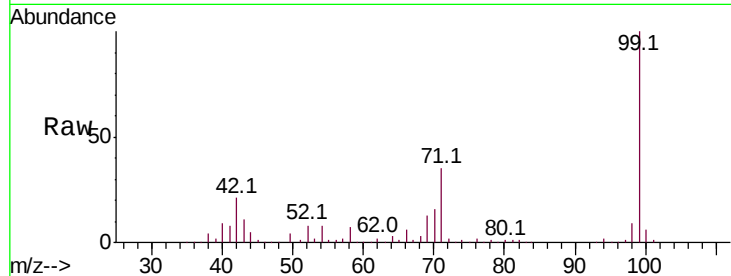
BNA_F

ClientSampleId :

P001-SS004-0002-01

Tot Ion: 99 Resp: 1184606

Ion	Ratio	Lower	Upper
99	100		
42	20.9	17.4	26.0
71	34.8	26.1	39.1

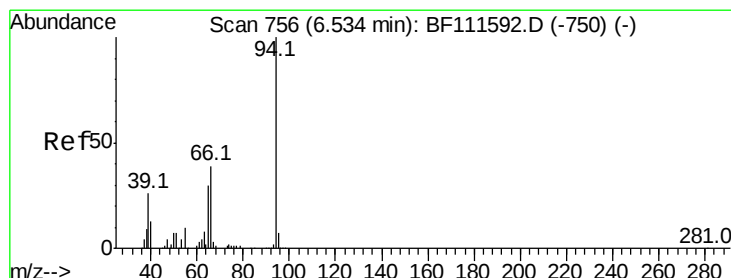
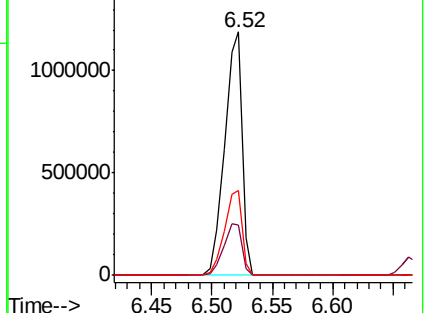
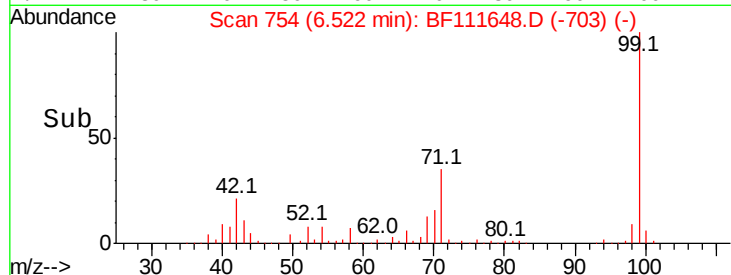


Abundance

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



#10

Phenol

Concen: 5.285 ng

RT: 6.53 min Scan# 755

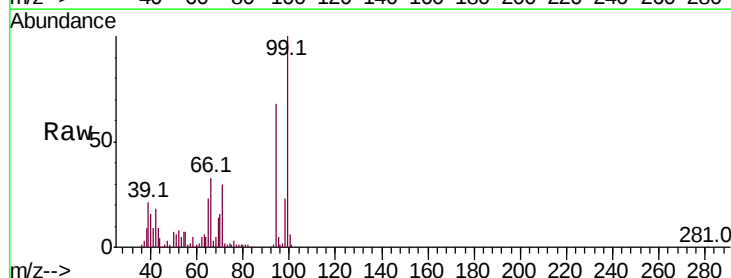
Delta R.T. -0.01 min

Lab File: BF111648.D

Acq: 20 Dec 2018 19:37

Tgt Ion: 94 Resp: 83096

Ion	Ratio	Lower	Upper
94	100		
65	33.4	11.7	51.7
66	49.1	21.0	61.0

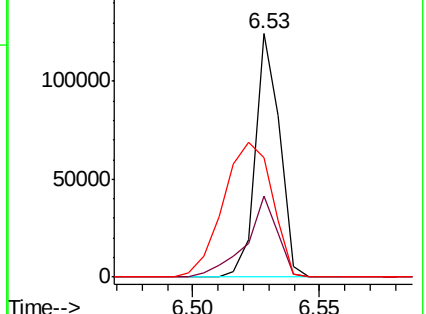
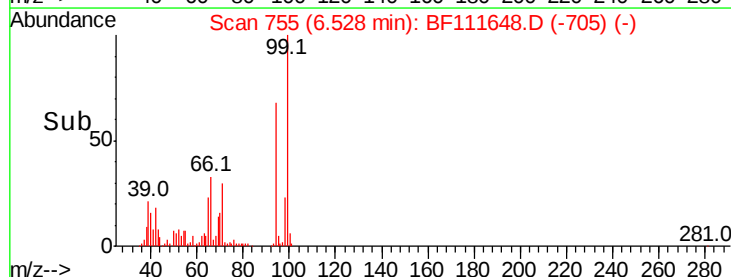


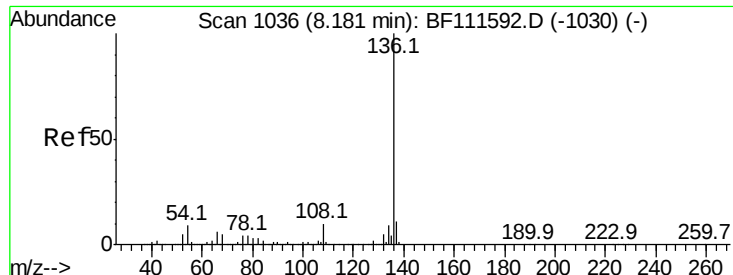
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

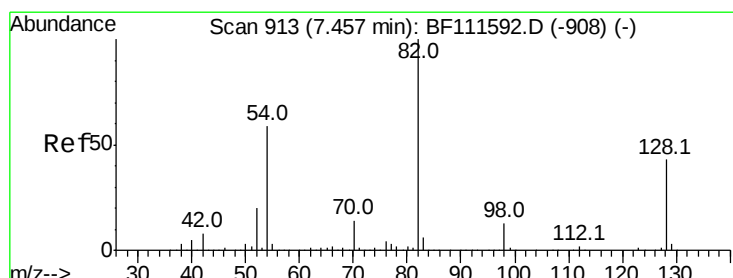
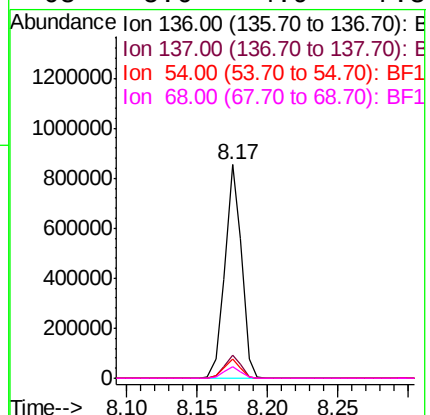
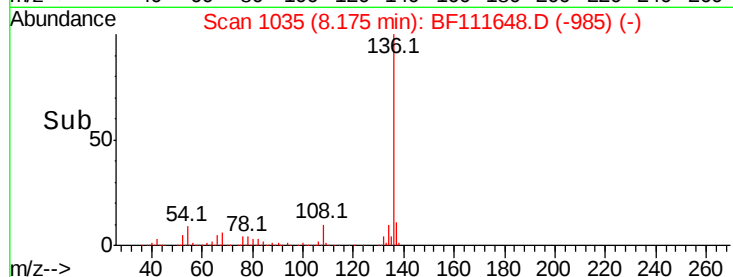
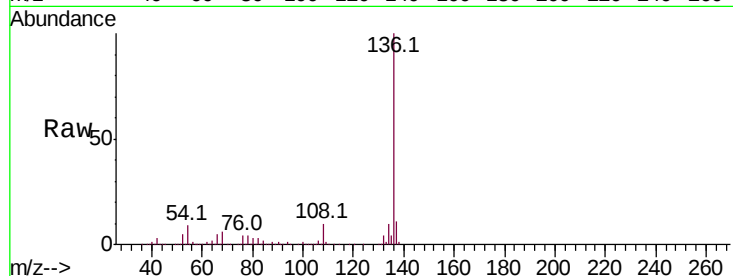




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

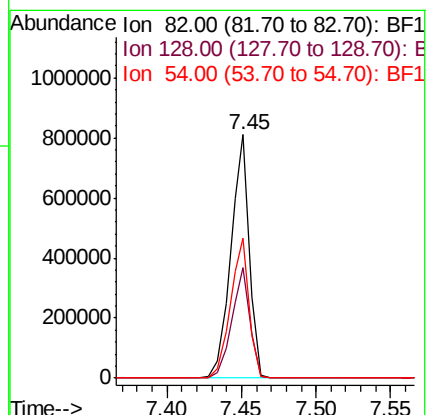
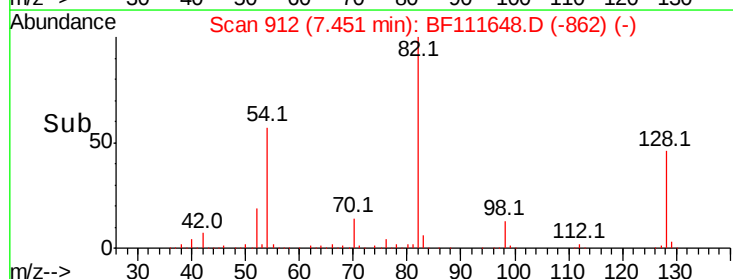
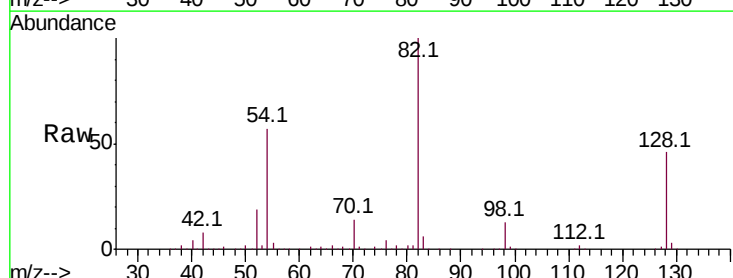
Instrument :
BNA_F
ClientSampleId :
P001-SS004-0002-01

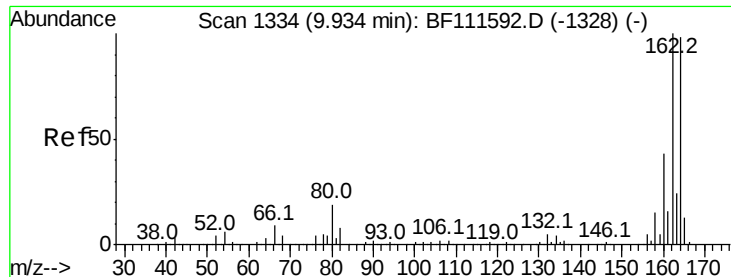
Tot Ion:136	Resp:	696856
Ion Ratio	Lower	Upper
136	100	
137	10.8	9.1 13.7
54	9.2	7.7 11.5
68	5.6	4.9 7.3



#23
Nitrobenzene-d5
Concen: 59.158 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Tgt Ion: 82	Resp:	708233
Ion Ratio	Lower	Upper
82	100	
128	45.5	37.4 56.2
54	57.4	47.6 71.4

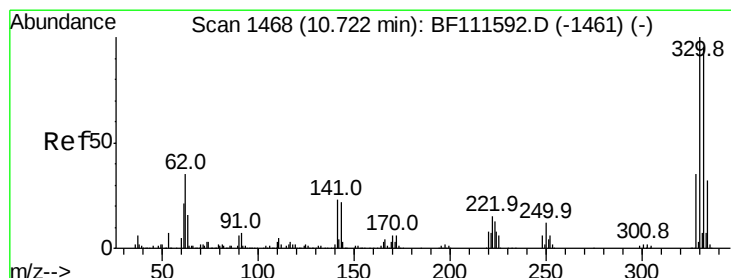
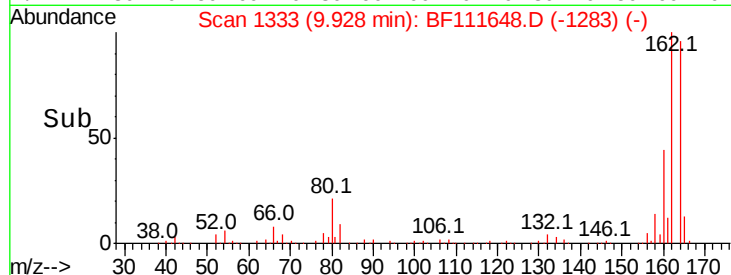
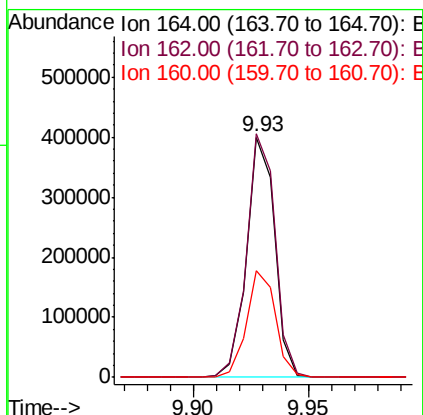
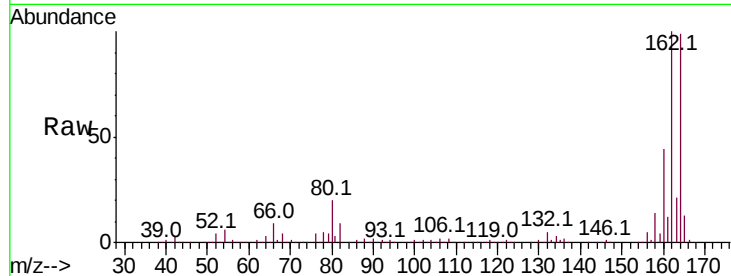




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

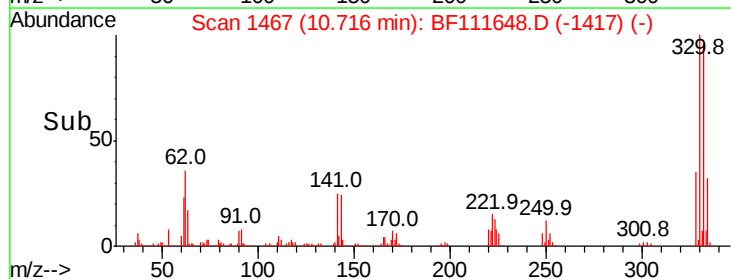
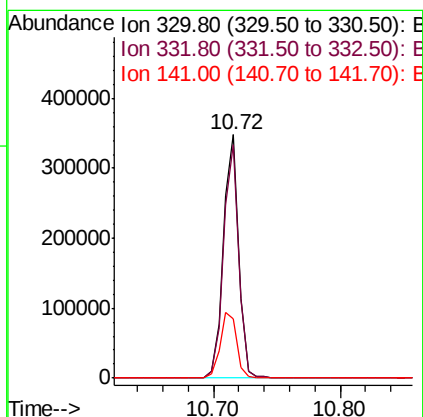
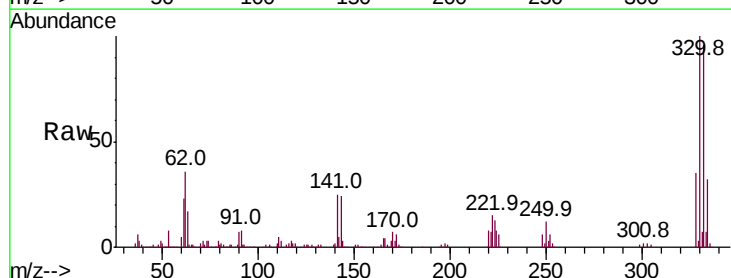
Instrument :
BNA_F
ClientSampleId :
P001-SS004-0002-01

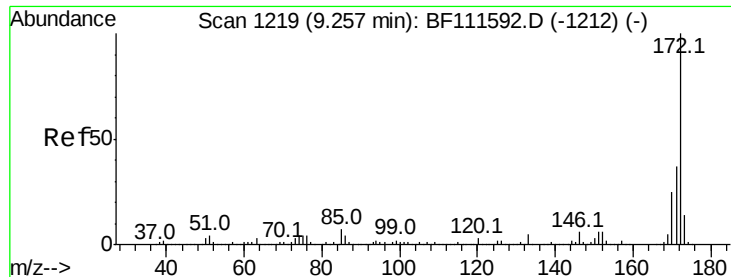
Tot Ion:164 Resp: 340103
Ion Ratio Lower Upper
164 100
162 101.5 81.4 122.0
160 44.4 35.7 53.5



#42
2,4,6-Tribromophenol
Concen: 72.901 ng
RT: 10.72 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Tgt Ion:330 Resp: 292958
Ion Ratio Lower Upper
330 100
332 95.6 76.0 114.0
141 29.3 31.0 46.6#

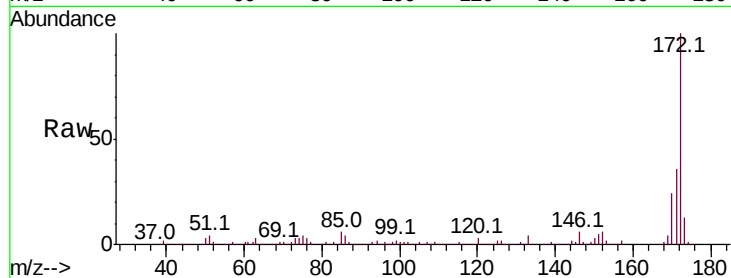




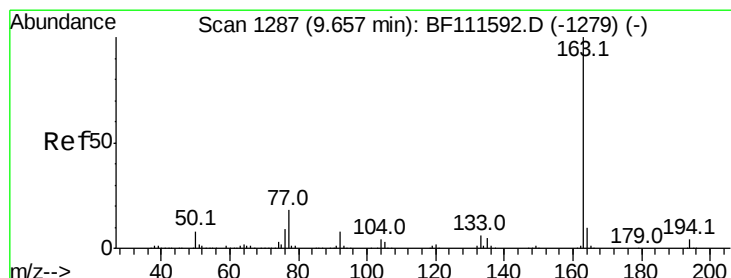
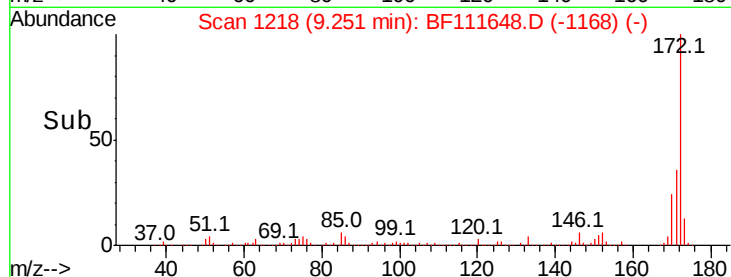
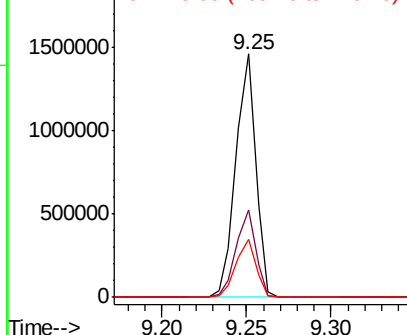
#45
2-Fluorobiphenyl
Concen: 51.564 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Instrument :
BNA_F
ClientSampleId :
P001-SS004-0002-01

Tot Ion:172 Resp: 1203166
Ion Ratio Lower Upper
172 100
171 36.0 33.0 49.4
170 23.8 22.3 33.5

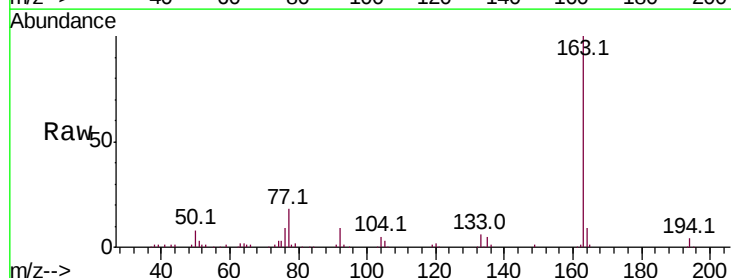


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

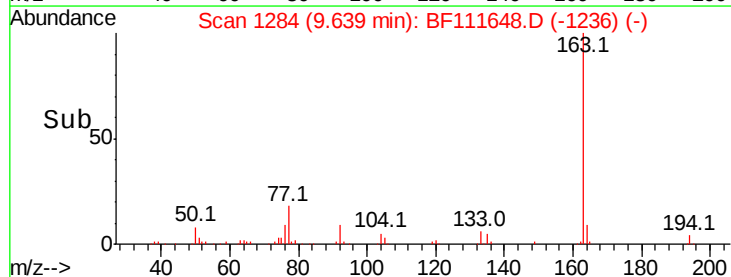
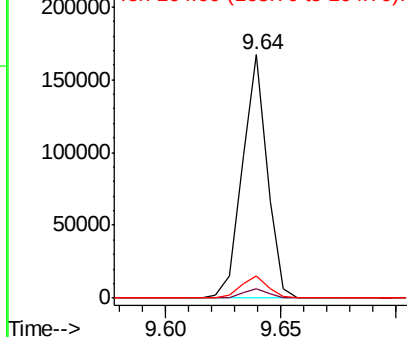


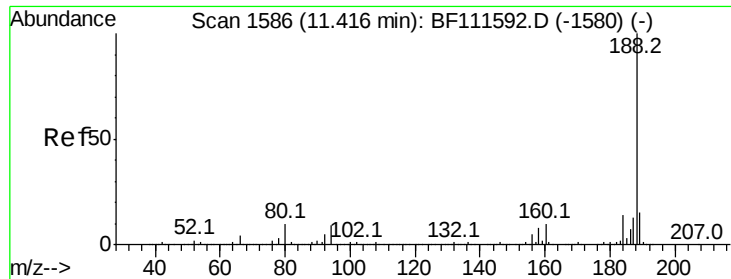
#50
Dimethylphthalate
Concen: 5.038 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Tgt Ion:163 Resp: 125308
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 9.3 8.9 13.3



Abundance Ion 163.00 (162.70 to 163.70): E
200000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

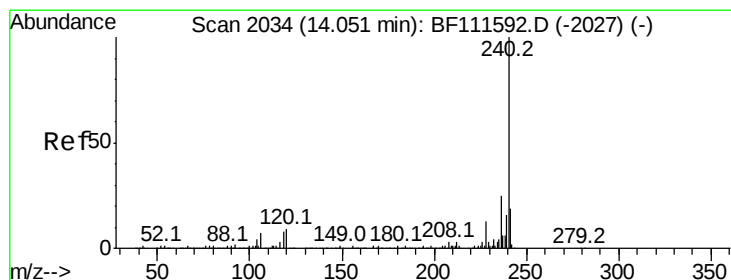
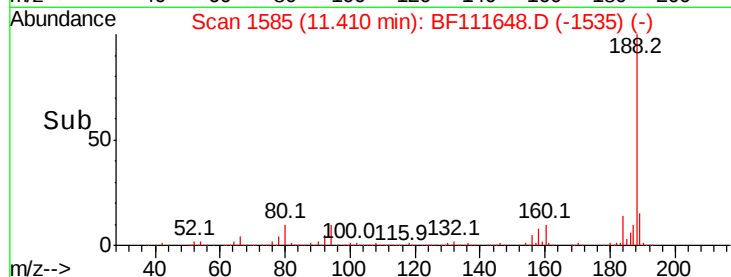
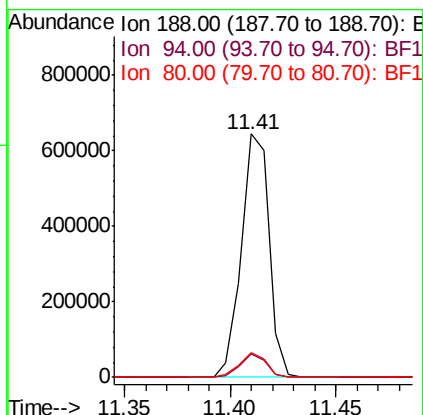
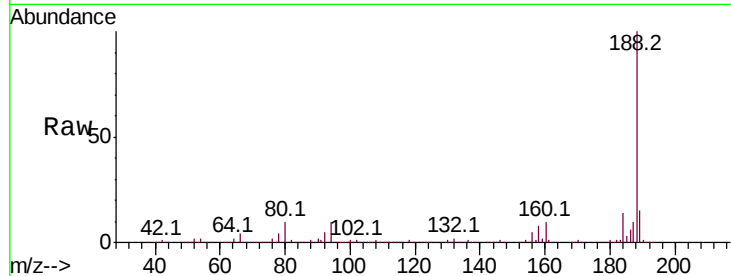




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

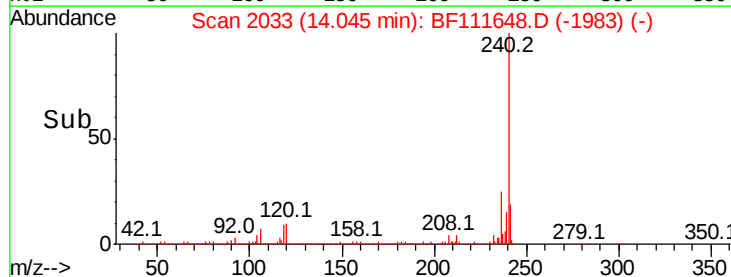
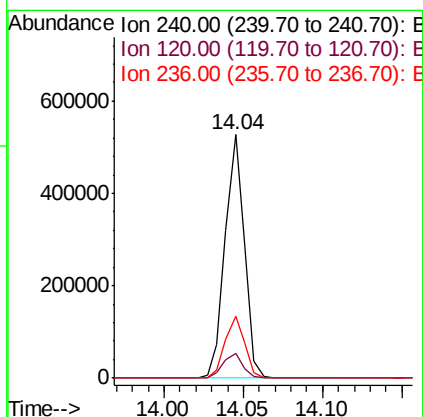
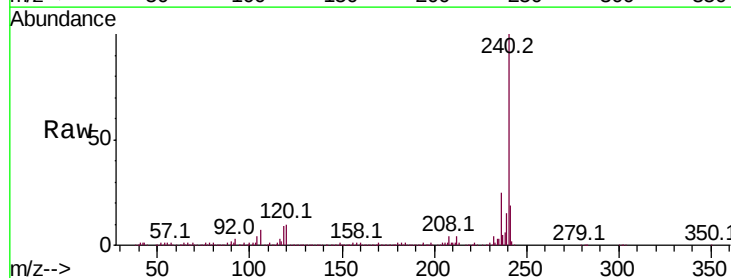
Instrument :
BNA_F
ClientSampleId :
P001-SS004-0002-01

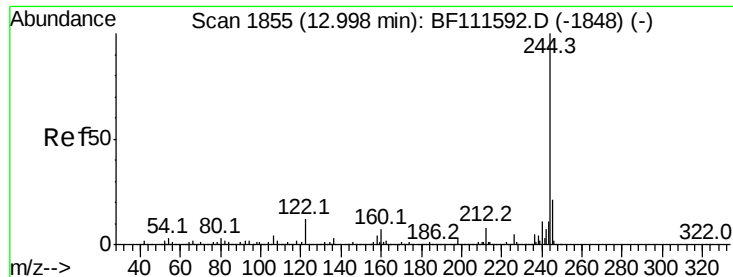
Tot Ion:188 Resp: 586168
Ion Ratio Lower Upper
188 100
94 9.6 9.6 14.4
80 10.1 9.8 14.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Tgt Ion:240 Resp: 444098
Ion Ratio Lower Upper
240 100
120 10.3 12.2 18.2#
236 25.4 20.2 30.2





#79

Terphenyl-d14

Concen: 43.783 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111648.D

Acq: 20 Dec 2018 19:37

Instrument :

BNA_F

ClientSampleId :

P001-SS004-0002-01

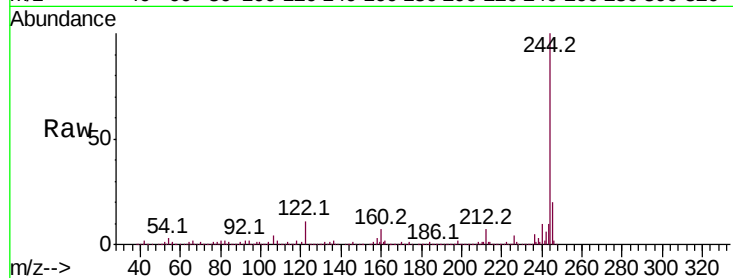
Tot Ion:244 Resp: 1025290

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

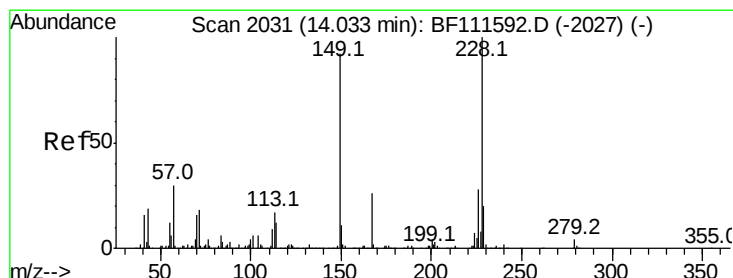
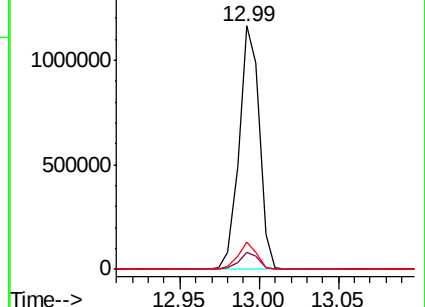
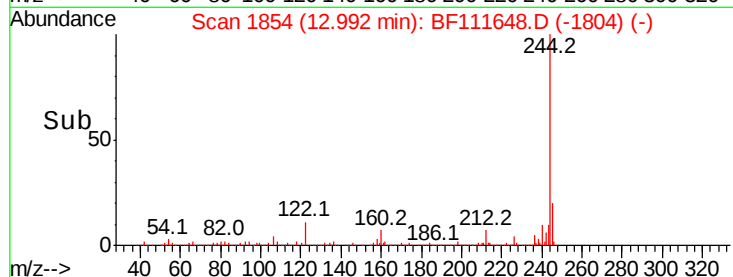
122 11.3 13.1 19.7#



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.769 ng

RT: 14.03 min Scan# 2031

Delta R.T. -0.00 min

Lab File: BF111648.D

Acq: 20 Dec 2018 19:37

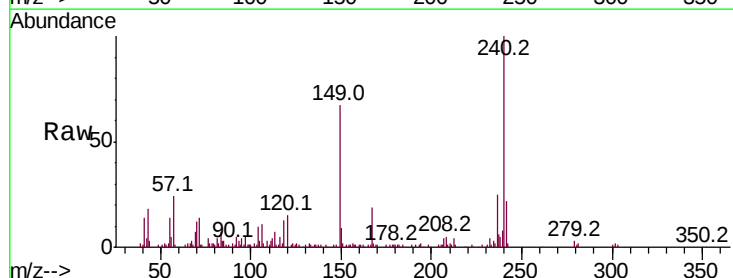
Tgt Ion:149 Resp: 44584

Ion Ratio Lower Upper

149 100

167 29.2 22.5 33.7

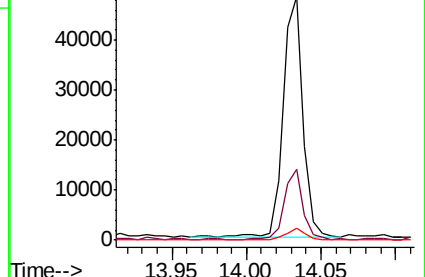
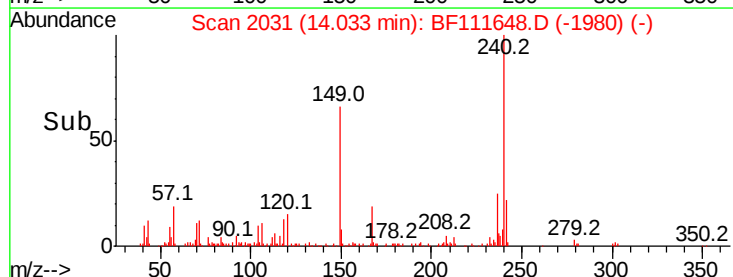
279 4.7 2.6 4.0#

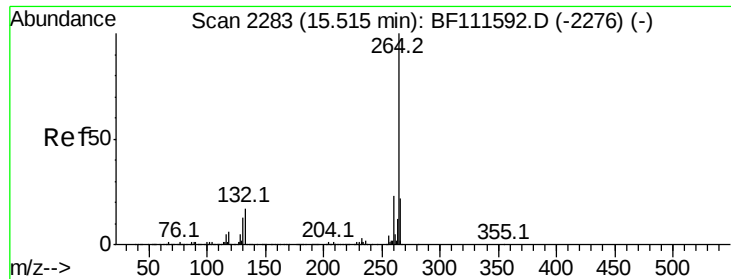


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2284
Delta R.T. 0.01 min
Lab File: BF111648.D
Acq: 20 Dec 2018 19:37

Instrument :
BNA_F
ClientSampleId :
P001-SS004-0002-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.3	27.5
265	21.7	17.7	26.5

