

Data File : BP000784.D
Acq On : 15 Oct 2019 22:36
Operator : JU
Sample : K5178-09
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPF2

Quant Time: Oct 16 05:16:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 16 05:11:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	229404	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	900383	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	511250	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	962732	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	713096	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	708642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.36	96	21127	3.82	ng/uL	0.00
5) Phenol-d5	6.39	99	371948	21.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	196973	22.26	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	326994	21.93	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	267222	19.77	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	158368	23.14	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	173907	23.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	307177	22.02	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	306586	19.76	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	869462	24.29	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1048004	23.80	ng/ul	0.00
52) 4-Nitrophenol-d4	9.91	143	95120	17.26	ng/ul	0.00
58) Fluorene-d10	10.32	176	744603	24.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	74377	16.22	ng/ul	0.00
71) Anthracene-d10	11.35	188	1107577	24.84	ng/ul	0.00
79) Pyrene-d10	12.73	212	1156191	28.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	900358	25.74	ng/ul	0.00

Target Compounds

						Qvalue
6) Phenol	6.40	94	49348	2.766	ng/ul	98
45) Dimethylphthalate	9.51	163	427197	11.980	ng/ul	100
77) Fluoranthene	12.52	202	69605	1.295	ng/ul	96
80) Pyrene	12.75	202	64509	1.275	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	13.96	149	348847	12.693	ng/ul	98
87) Di-n-octyl phthalate	14.57	149	47530	1.170	ng/ul	100
88) Benzo(b)fluoranthene	15.02	252	47094	1.114	ng/ul#	97

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

Data File : BP000784.D

Acq On : 15 Oct 2019 22:36

Operator : JU

Sample : K5178-09

Misc :

ALS Vial : 32 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

BEPF2

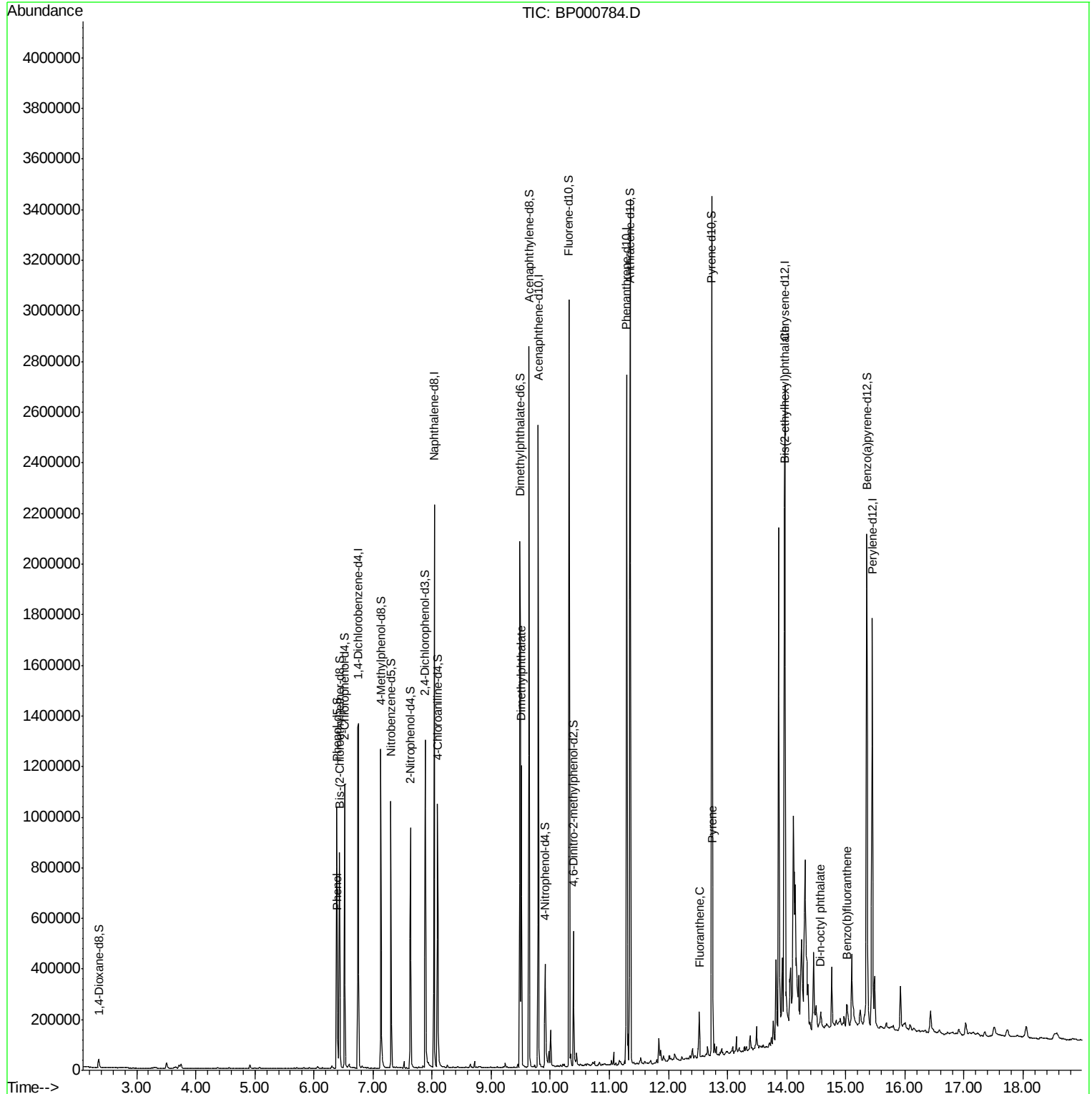
Quant Time: Oct 16 05:16:45 2019

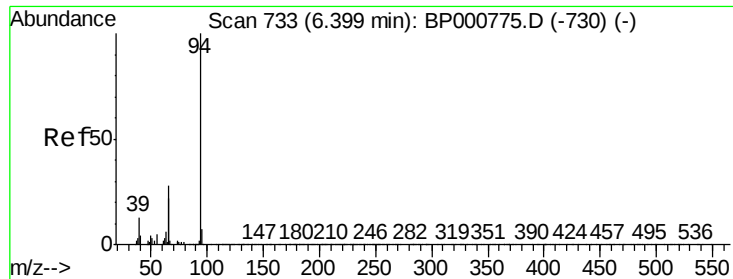
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 16 05:11:27 2019

Response via : Initial Calibration





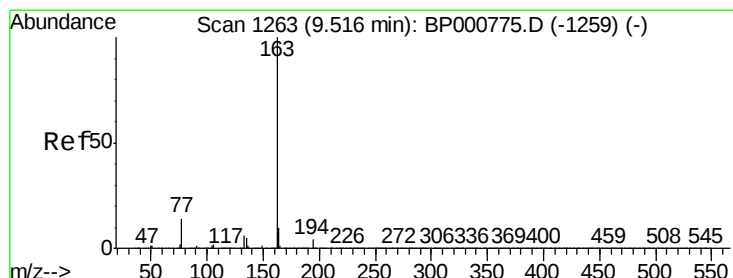
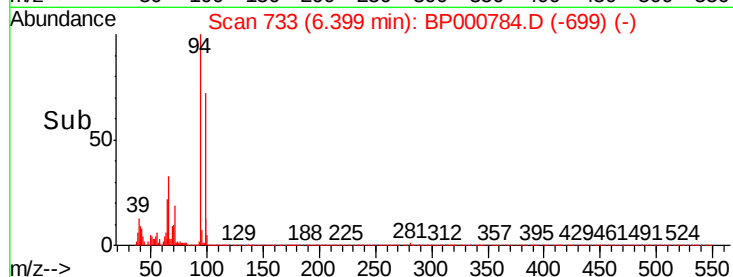
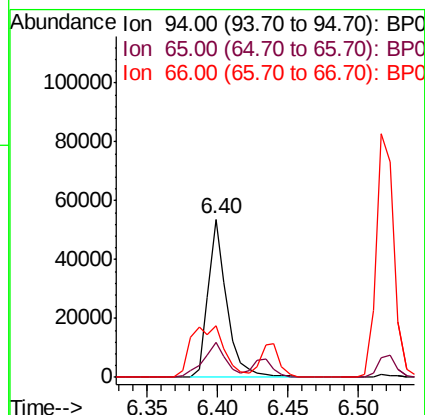
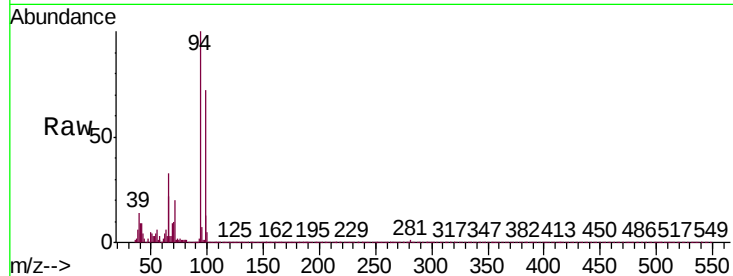
#6

Phenol

Concen: 2.766 ng/ul
 RT: 6.40 min Scan# 733
 Delta R.T. -0.00 min
 Lab File: BP000784.D
 Acq: 15 Oct 2019 22:36

Instrument :
 BNA_P
 ClientSampleId :
 BEPF2

Tgt Ion: 94 Resp: 49348
 Ion Ratio Lower Upper
 94 100
 65 22.2 19.2 28.8
 66 32.7 25.7 38.5

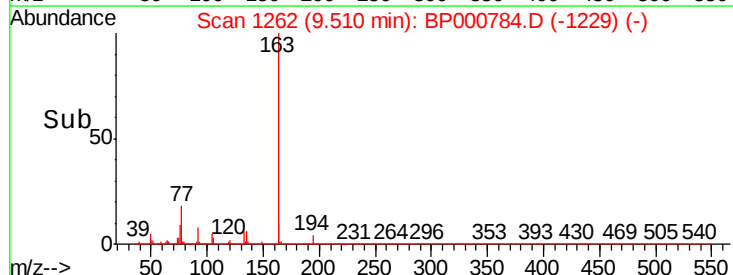
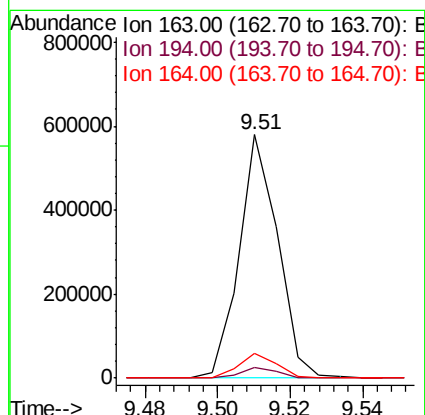
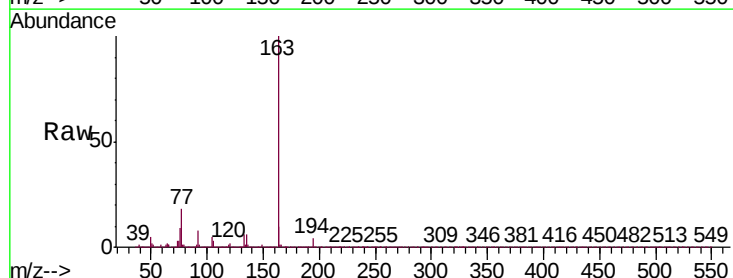


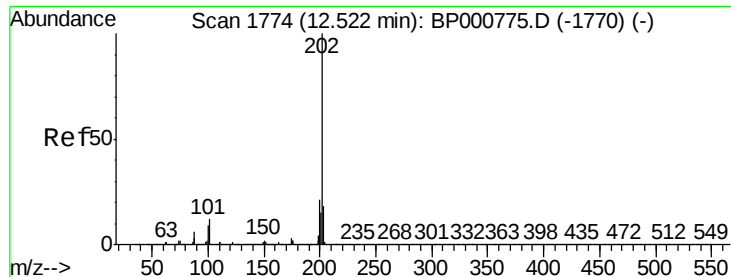
#45

Dimethylphthalate

Concen: 11.980 ng/ul
 RT: 9.51 min Scan# 1262
 Delta R.T. -0.01 min
 Lab File: BP000784.D
 Acq: 15 Oct 2019 22:36

Tgt Ion: 163 Resp: 427197
 Ion Ratio Lower Upper
 163 100
 194 4.2 3.3 4.9
 164 10.2 8.1 12.1





#77

Fluoranthene

Concen: 1.295 ng/ul

RT: 12.52 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BP000784.D

Acq: 15 Oct 2019 22:36

Instrument :

BNA_P

ClientSampleId :

BEPF2

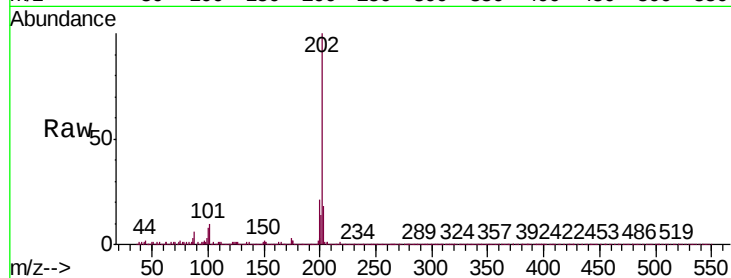
Tgt Ion:202 Resp: 69605

Ion Ratio Lower Upper

202 100

101 10.3 9.8 14.6

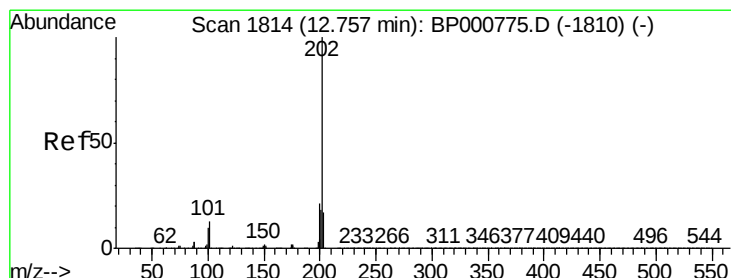
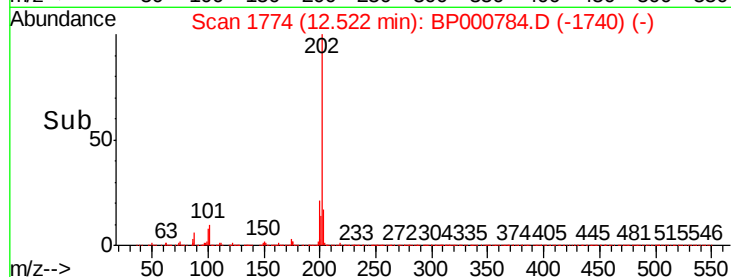
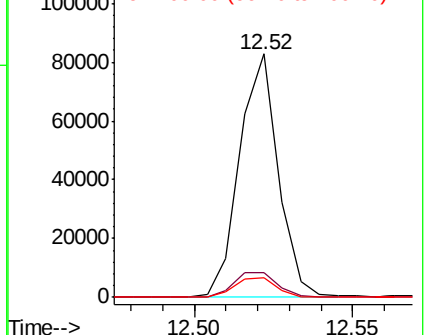
100 8.1 7.2 10.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF



#80

Pyrene

Concen: 1.275 ng/ul

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BP000784.D

Acq: 15 Oct 2019 22:36

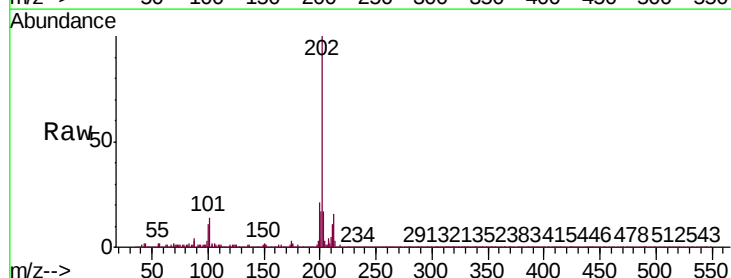
Tgt Ion:202 Resp: 64509

Ion Ratio Lower Upper

202 100

101 14.3 9.7 14.5

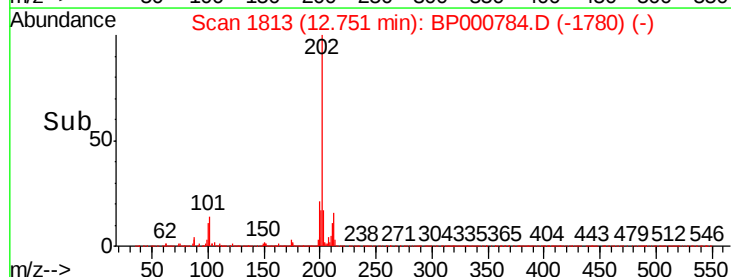
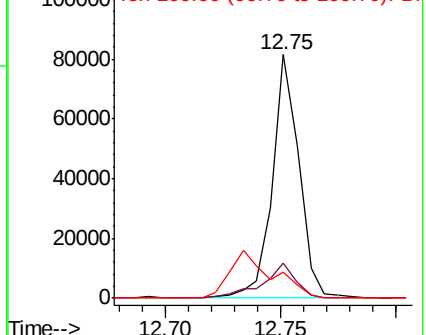
100 10.7 7.8 11.8

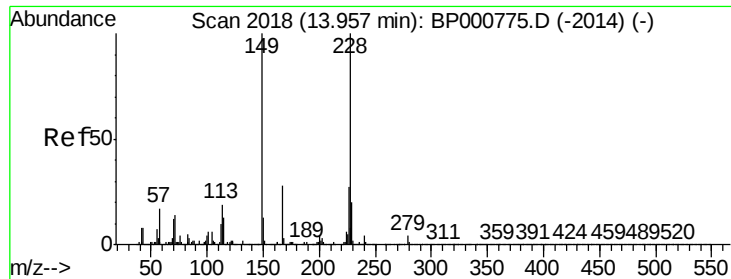


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): BF

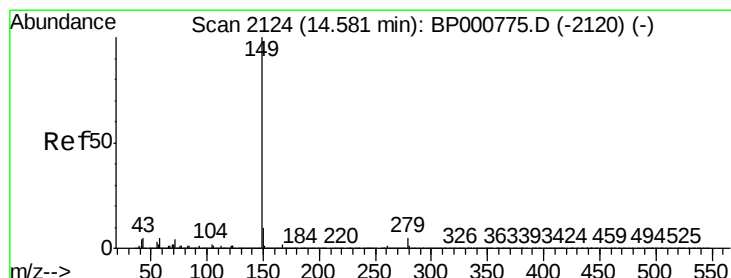
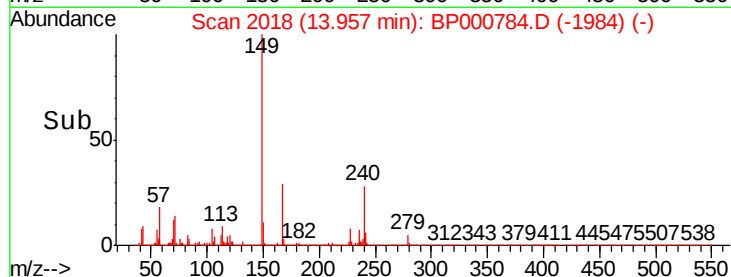
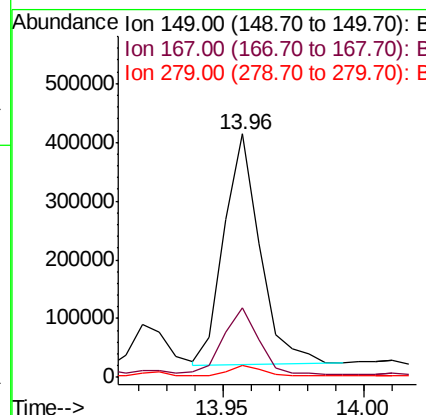
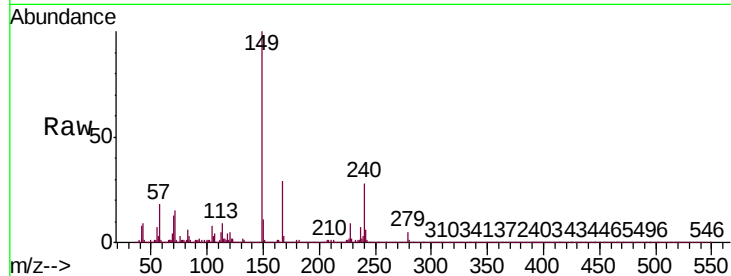




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 12.693 ng/ul
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BP000784.D
 Acq: 15 Oct 2019 22:36

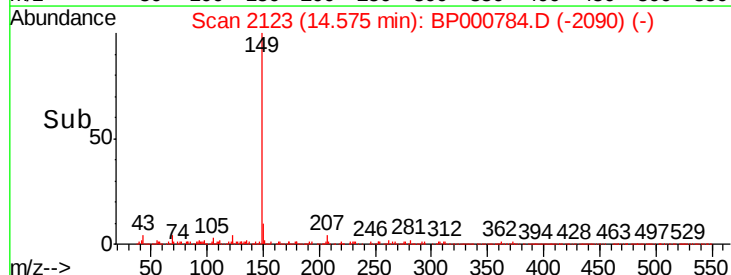
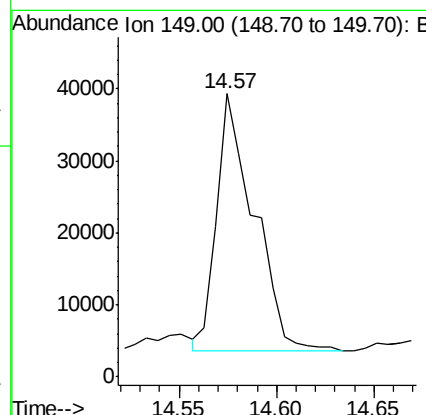
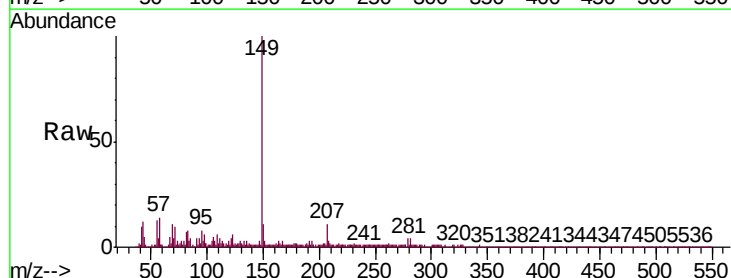
Instrument :
 BNA_P
 ClientSampleId :
 BEPF2

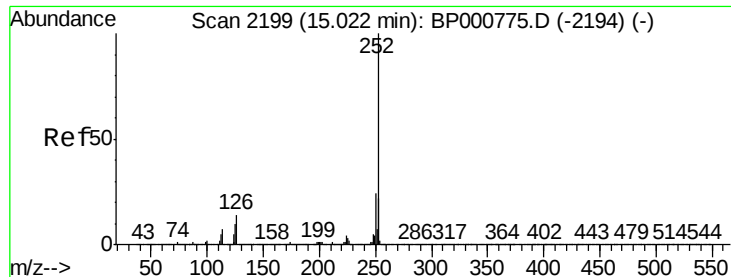
Tgt Ion:149 Resp: 348847
 Ion Ratio Lower Upper
 149 100
 167 28.6 22.3 33.5
 279 4.8 3.2 4.8



#87
 Di-n-octyl phthalate
 Concen: 1.170 ng/ul
 RT: 14.57 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BP000784.D
 Acq: 15 Oct 2019 22:36

Tgt Ion:149 Resp: 47530





#88

Benzo(b)fluoranthene

Concen: 1.114 ng/ul

RT: 15.02 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BP000784.D

Acq: 15 Oct 2019 22:36

Instrument :

BNA_P

ClientSampleId :

BEPF2

Tgt Ion:252 Resp: 47094

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 14.4 8.7 13.1#

