

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071318\
 Data File : BM015946.D
 Acq On : 13 Jul 2018 16:35
 Operator : SJ/JU
 Sample : J3937-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jul 13 23:46:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 13 23:45:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	59192	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	274363	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.89	164	168204	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	403788	20.00	ng/ul	0.00
77) Chrysene-d12	21.73	240	492447	20.00	ng/ul	0.00
85) Perylene-d12	24.13	264	498894	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.50	96	8806	6.55	ng/uL	0.00
5) Phenol-d5	7.42	99	35032	6.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	117345	34.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	123064	28.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	49341	10.65	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	76290	38.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	88967	39.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	150486	34.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.27	131	946	0.18	ng/ul	0.04
43) Dimethylphthalate-d6	14.29	166	576652	37.61	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	648775	37.10	ng/ul	0.00
51) 4-Nitrophenol-d4	15.12	143	16320	6.14	ng/ul	0.02
57) Fluorene-d10	15.87	176	494964	38.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.01	200	84959	31.52	ng/ul	0.00
70) Anthracene-d10	17.72	188	789027	38.17	ng/ul	0.00
78) Pyrene-d10	19.97	212	946441	41.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.97	264	1045820	38.11	ng/ul	0.00

Target Compounds

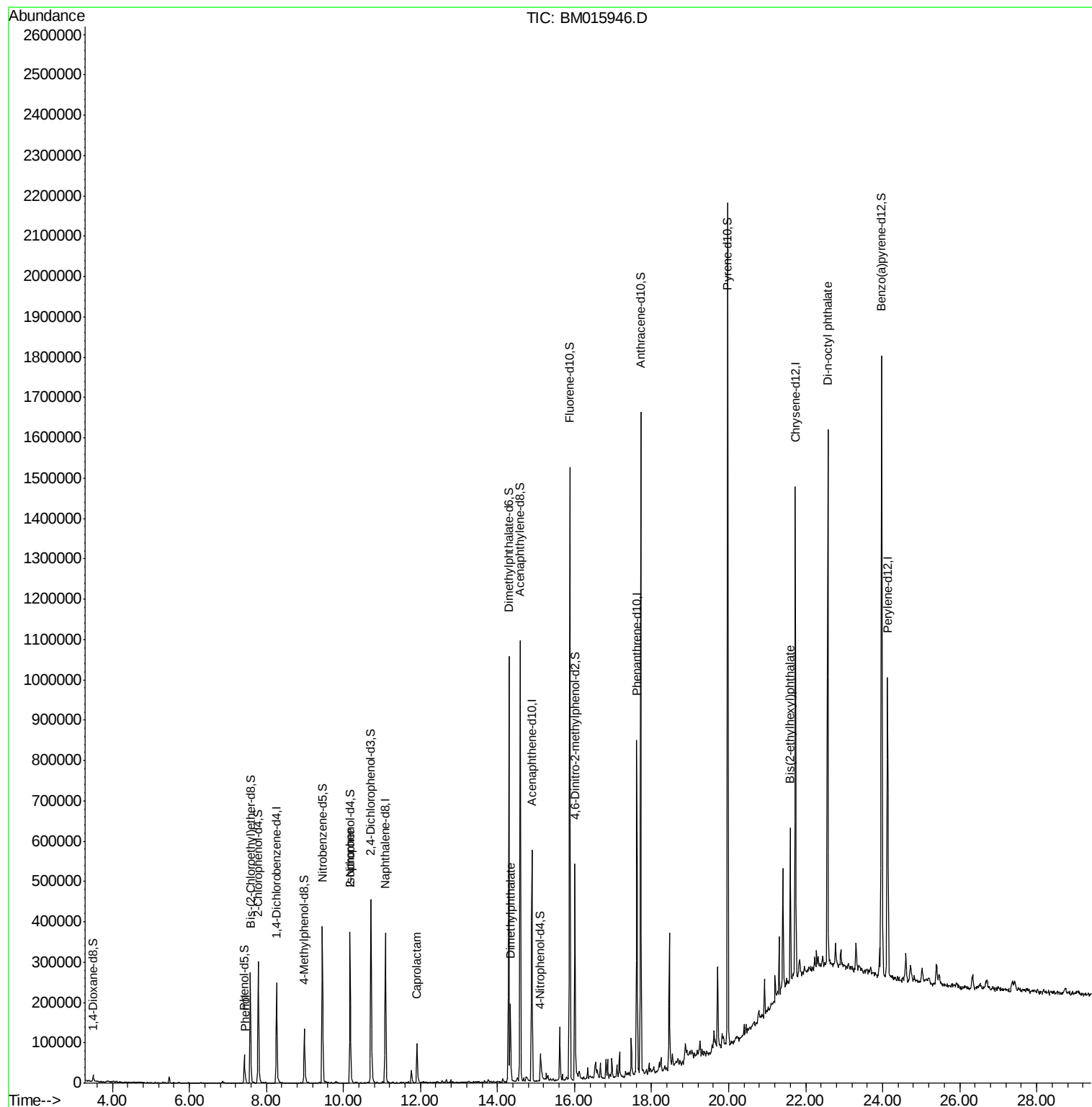
				Ovalue	
6) Phenol	7.46	94	5701	1.050	ng/ul# 72
21) Isophorone	10.17	82	10318	1.062	ng/ul# 69
32) Caprolactam	11.91	113	4284	2.992	ng/ul# 39
44) Dimethylphthalate	14.34	163	107311	7.068	ng/ul 100
83) Bis(2-ethylhexyl)phthalate	21.60	149	112495	5.493	ng/ul 96
86) Di-n-octyl phthalate	22.57	149	172828	4.423	ng/ul# 18

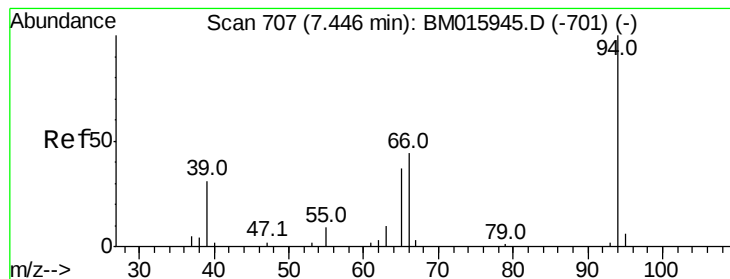
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.050 ng/ul

RT: 7.46 min Scan# 710

Delta R.T. 0.02 min

Lab File: BM015946.D

Acq: 13 Jul 2018 16:35

Instrument :

BNA_M

ClientSampleId :

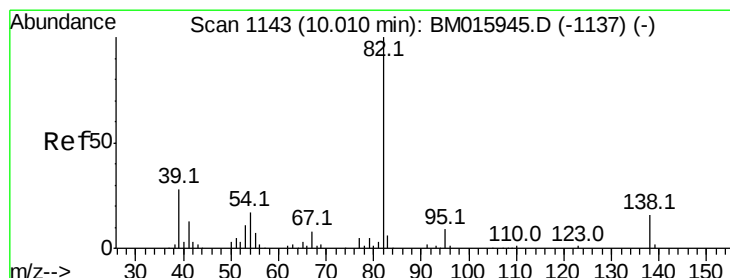
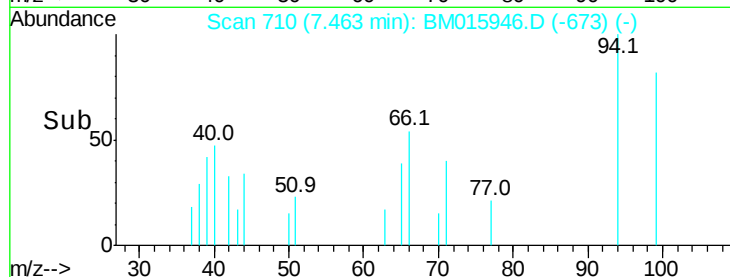
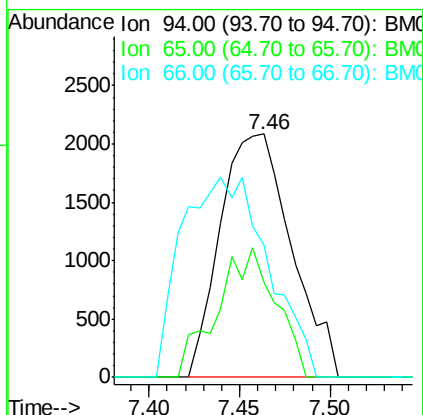
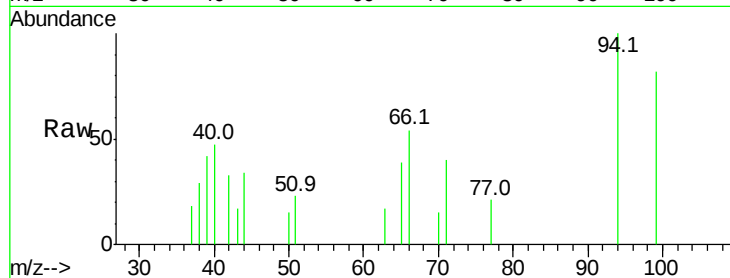
Tot Ion: 94 Resp: 5701

Ion Ratio Lower Upper

94 100

65 39.1 21.0 31.6#

66 54.2 29.3 43.9#



#21

Isophorone

Concen: 1.062 ng/ul

RT: 10.17 min Scan# 1171

Delta R.T. 0.16 min

Lab File: BM015946.D

Acq: 13 Jul 2018 16:35

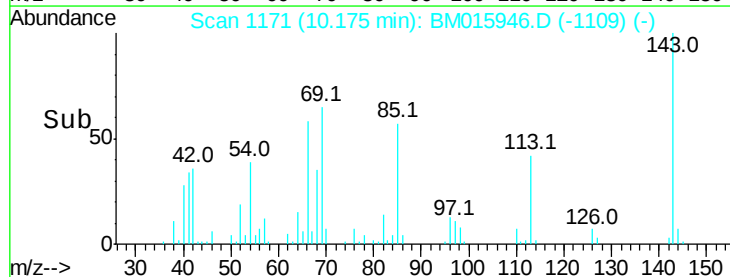
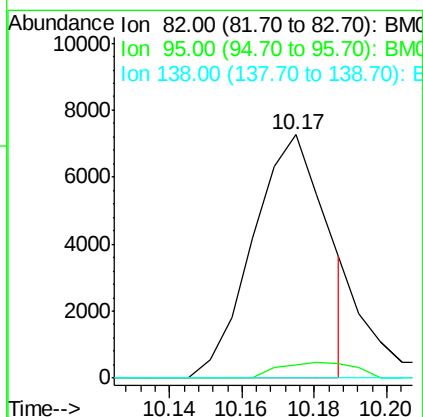
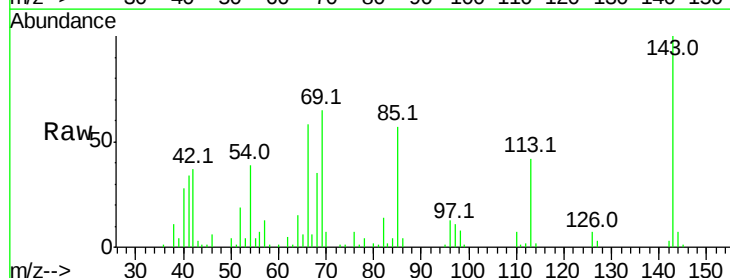
Tgt Ion: 82 Resp: 10318

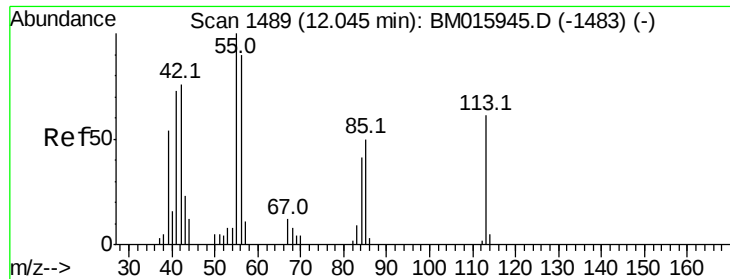
Ion Ratio Lower Upper

82 100

95 5.3 6.4 9.6#

138 0.0 14.9 22.3#





#32

Caprolactam

Concen: 2.992 ng/ul

RT: 11.91 min Scan# 1466

Delta R.T. -0.14 min

Lab File: BM015946.D

Acq: 13 Jul 2018 16:35

Instrument :

BNA_M

ClientSampled :

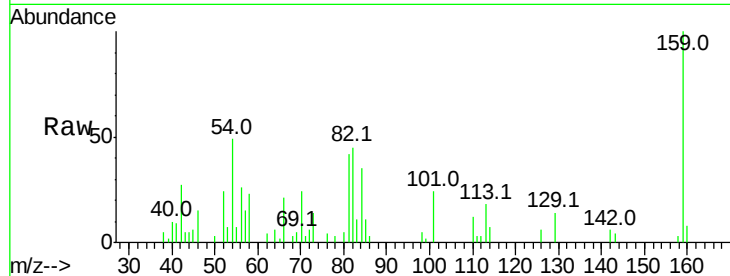
Tot Ion:113 Resp: 4284

Ion Ratio Lower Upper

113 100

55 40.6 101.9 152.9#

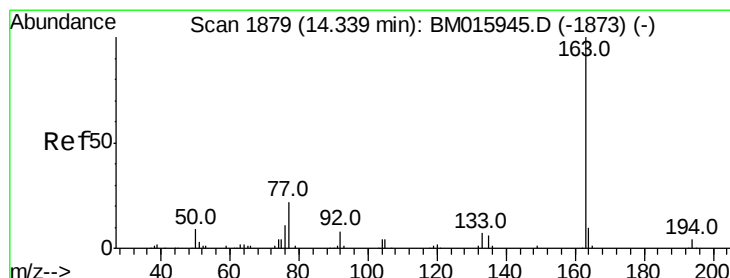
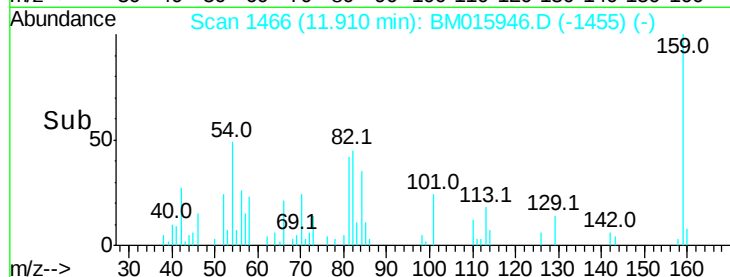
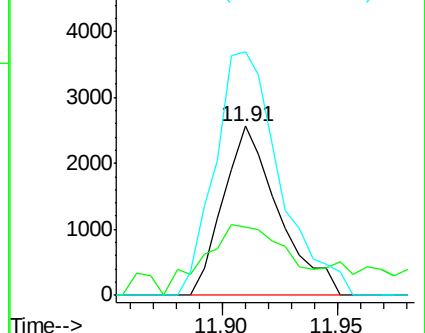
56 144.1 81.2 121.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#44

Dimethylphthalate

Concen: 7.068 ng/ul

RT: 14.34 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BM015946.D

Acq: 13 Jul 2018 16:35

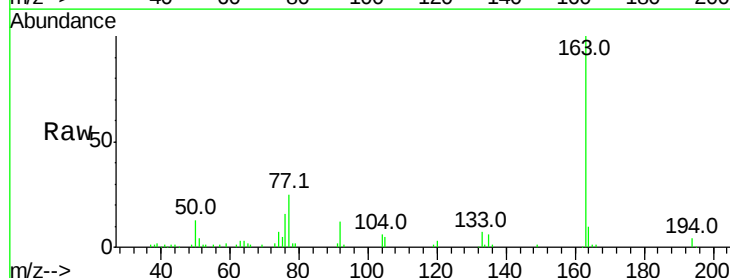
Tgt Ion:163 Resp: 107311

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

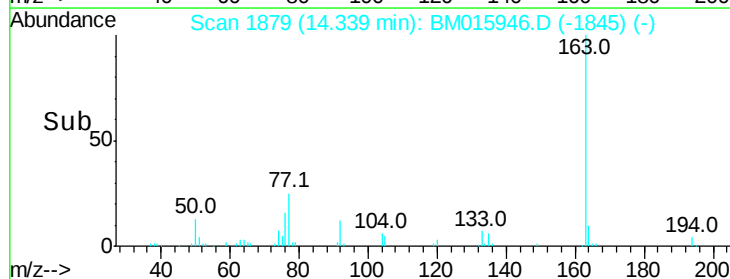
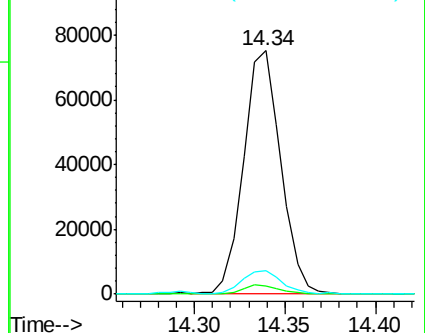
164 9.8 7.8 11.8

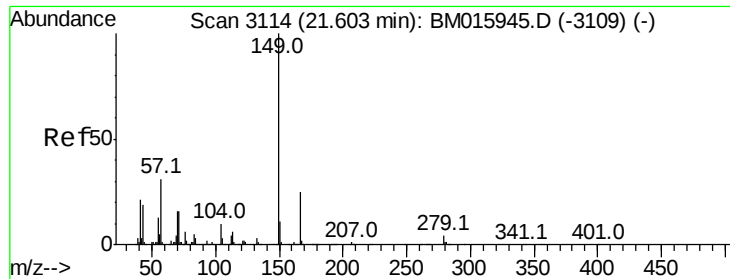


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

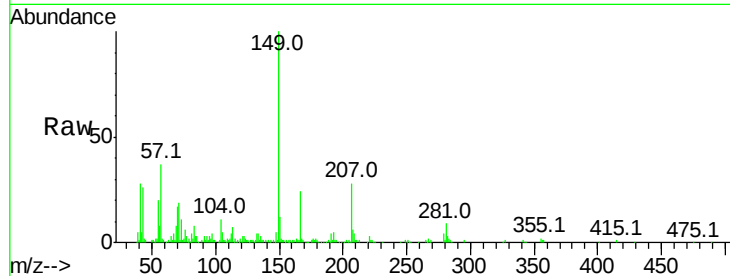




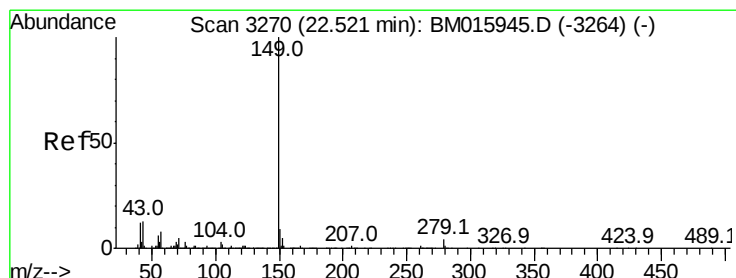
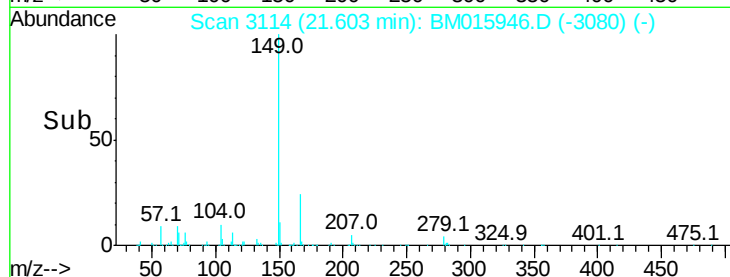
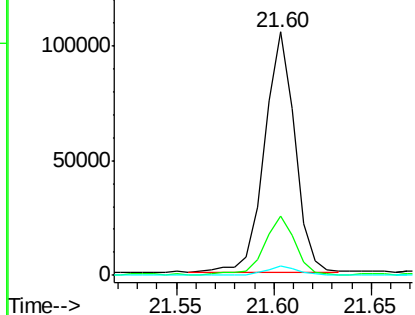
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.493 ng/ul
 RT: 21.60 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BM015946.D
 Acq: 13 Jul 2018 16:35

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.6	32.4
279	3.9	3.0	4.4

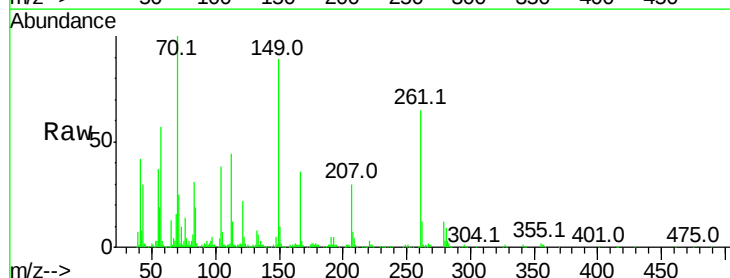


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Di-n-octyl phthalate
 Concen: 4.423 ng/ul
 RT: 22.57 min Scan# 3279
 Delta R.T. 0.05 min
 Lab File: BM015946.D
 Acq: 13 Jul 2018 16:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	39.9	1.2	1.8#
43	33.9	5.6	8.4#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM

