

Data File : BN009914.D
Acq On : 25 Feb 2020 23:31
Operator : CG/JU
Sample : L1568-09
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDB2

Quant Time: Feb 26 07:58:05 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 26 07:56:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	79970	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	335859	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	207246	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.78	188	453272	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	466546	20.00	ng/ul	0.00
86) Perylene-d12	23.10	264	478392	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.03	96	13095	6.73	ng/uL	0.00
5) Phenol-d5	6.59	99	253508	37.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	188641	40.19	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	205311	40.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	184636	34.12	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	101321	41.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	112189	41.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	202854	39.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	170725	29.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.45	166	657194	42.45	ng/ul	0.00
47) Acenaphthylene-d8	13.71	160	784688	43.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	81268	28.75	ng/ul	0.00
58) Fluorene-d10	15.03	176	574650	43.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	89965	31.95	ng/ul	0.00
71) Anthracene-d10	16.88	188	887009	42.69	ng/ul	0.00
79) Pyrene-d10	19.19	212	1017329	41.72	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.97	264	1057331	44.26	ng/ul	0.00

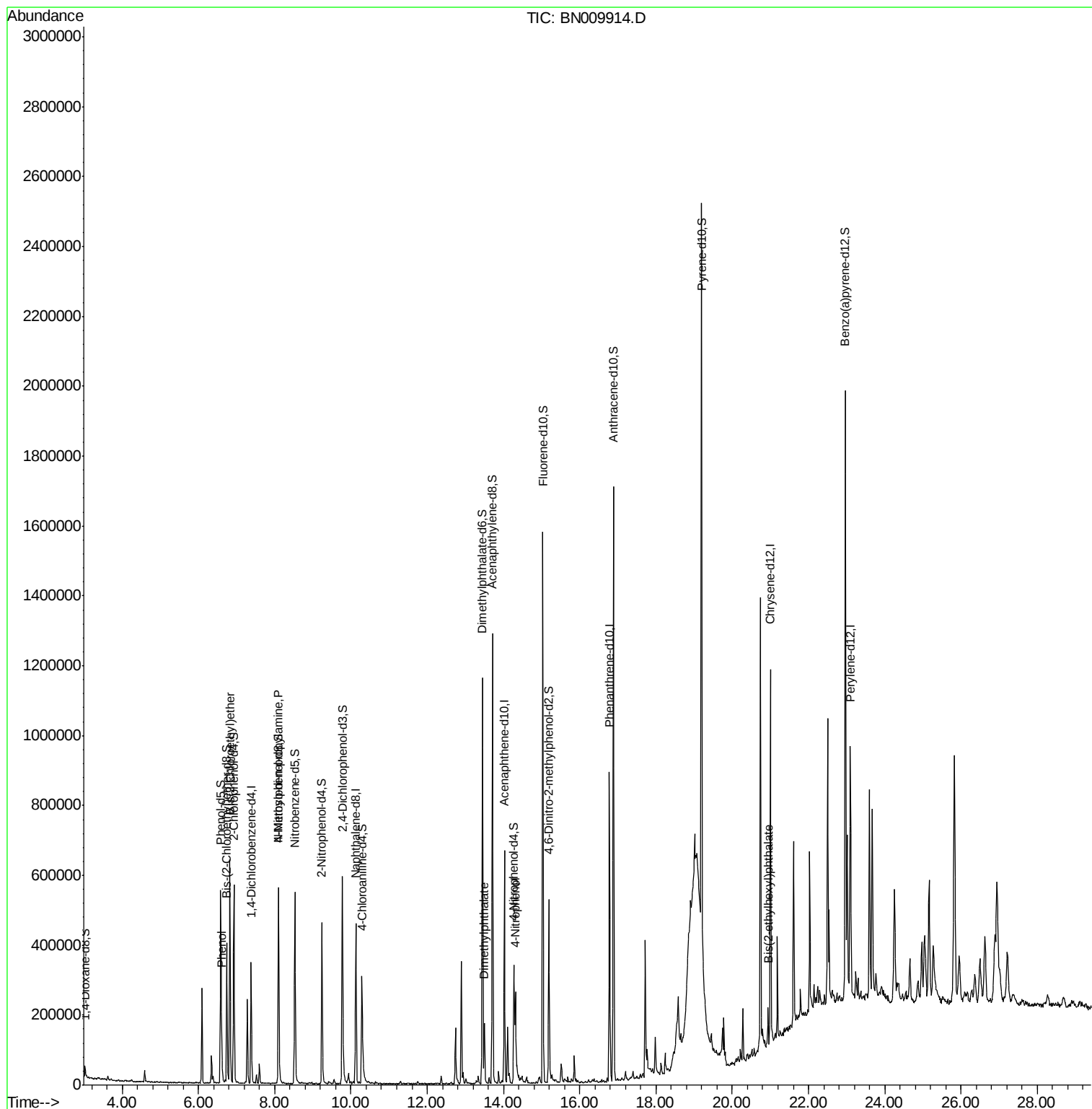
Target Compounds				Qvalue		
6) Phenol	6.61	94	15339	2.104	ng/ul#	74
8) Bis(2-Chloroethyl)ether	6.83	93	181472	31.676	ng/ul#	12
15) N-Nitroso-di-n-propylamine	8.10	70	5814	1.262	ng/ul#	1
45) Dimethylphthalate	13.50	163	100159	6.201	ng/ul#	99
53) 4-Nitrophenol	14.32	109	4735	1.856	ng/ul#	13
84) Bis(2-ethylhexyl)phthalate	20.94	149	26629	1.261	ng/ul#	98

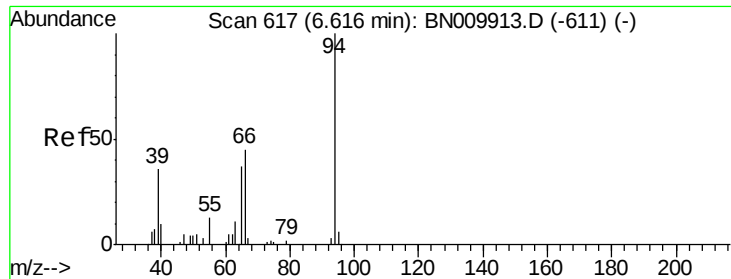
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.104 ng/ul

RT: 6.61 min Scan# 616

Delta R.T. -0.01 min

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Instrument :

BNA_N

ClientSampleId :

DBDB2

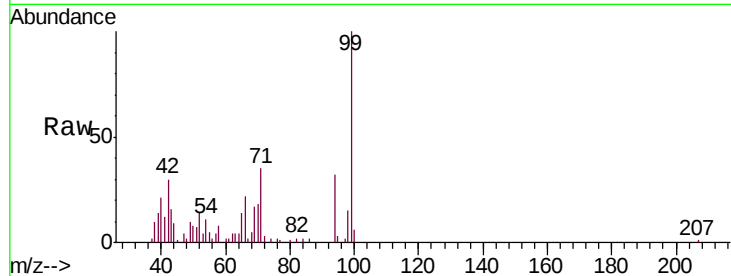
Tgt Ion: 94 Resp: 15339

Ion Ratio Lower Upper

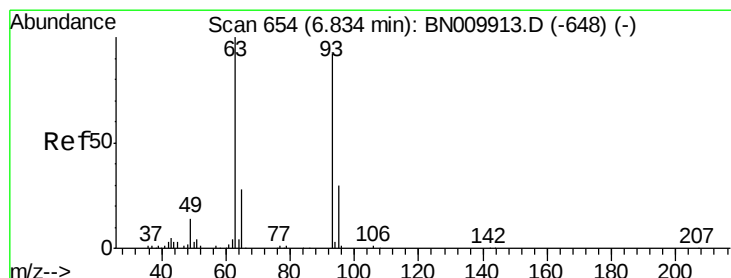
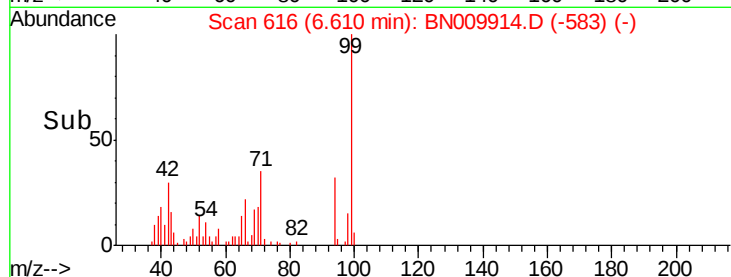
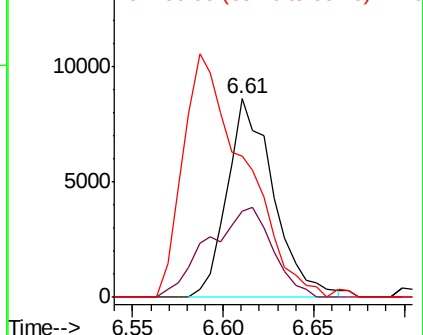
94 100

65 43.7 27.6 41.4#

66 71.1 38.5 57.7#



Abundance Ion 94.00 (93.70 to 94.70): BNC
Ion 65.00 (64.70 to 65.70): BNC
Ion 66.00 (65.70 to 66.70): BNC



#8

Bis(2-Chloroethyl)ether

Concen: 31.676 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.01 min

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Acq: 25 Feb 2020 23:31

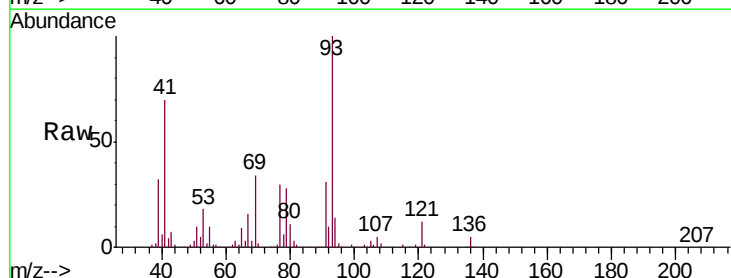
Tgt Ion: 93 Resp: 181472

Ion Ratio Lower Upper

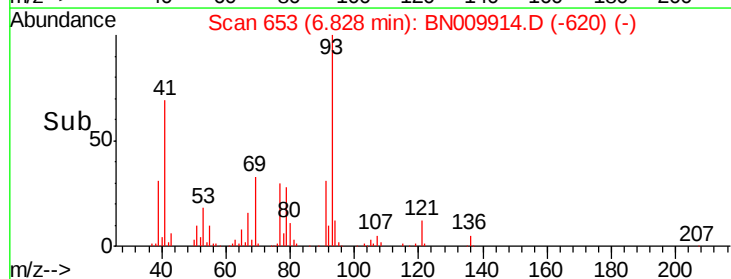
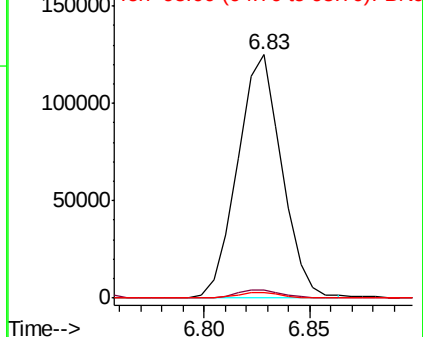
93 100

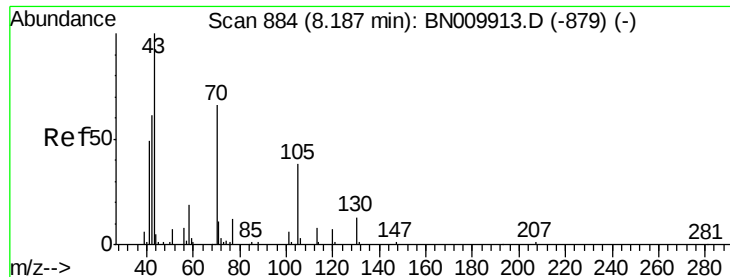
63 3.4 82.7 124.1#

95 2.2 26.6 40.0#



Abundance Ion 93.00 (92.70 to 93.70): BNC
Ion 63.00 (62.70 to 63.70): BNC
Ion 95.00 (94.70 to 95.70): BNC





#15

N-Nitroso-di-n-propylamine

Concen: 1.262 ng/ul

RT: 8.10 min Scan# 869

Delta R.T. -0.09 min

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DBDB2

Tgt Ion: 70 Resp: 5814

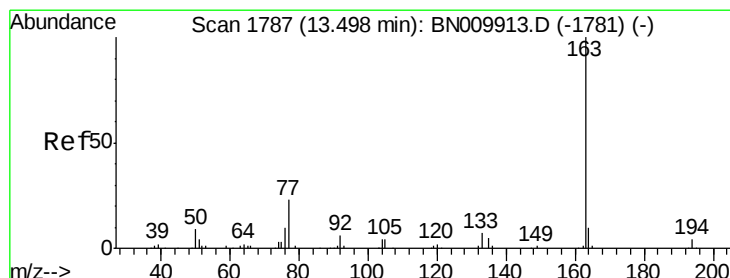
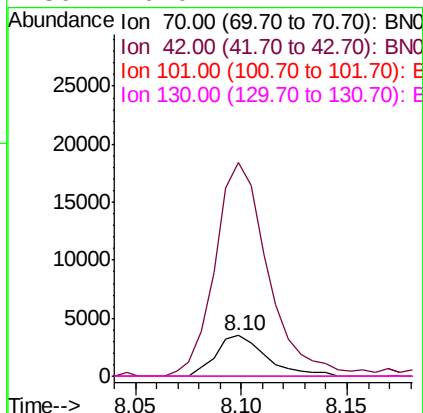
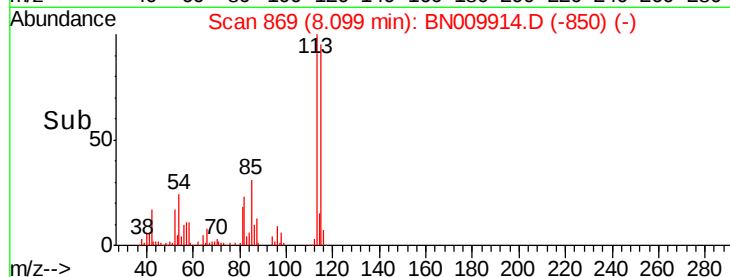
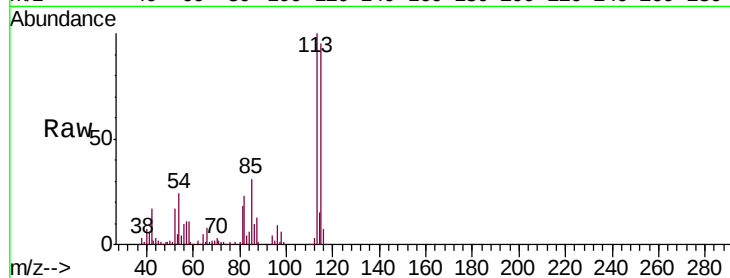
Ion Ratio Lower Upper

70 100

42 525.9 72.6 108.8#

101 0.0 7.7 11.5#

130 0.0 14.7 22.1#



#45

Dimethylphthalate

Concen: 6.201 ng/ul

RT: 13.50 min Scan# 1788

Delta R.T. 0.01 min

Lab File: BN009914.D

Acq: 25 Feb 2020 23:31

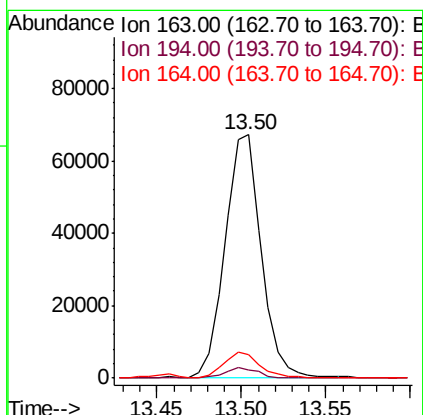
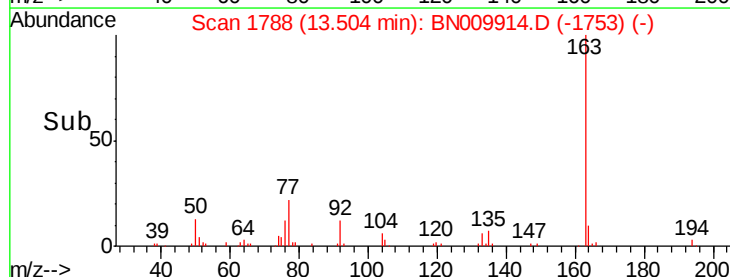
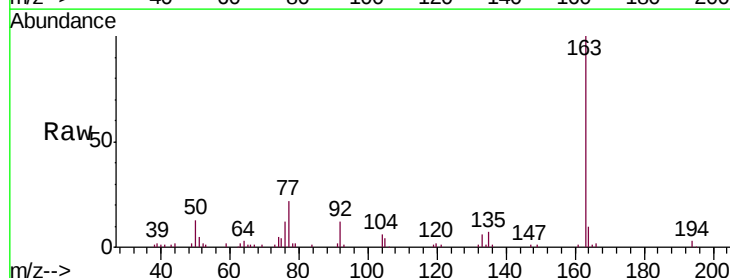
Tgt Ion: 163 Resp: 100159

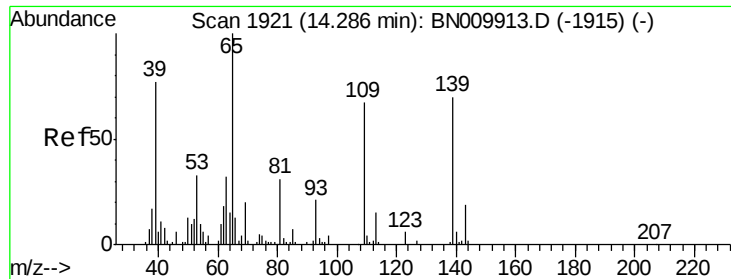
Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.0#

164 9.7 8.0 12.0





#53

4-Nitrophenol

Concen: 1.856 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.03 min

Lab File: BN009914.D

Acq: 25 Feb 2020 23:31

Instrument :

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ClientSampleId :

DBDB2

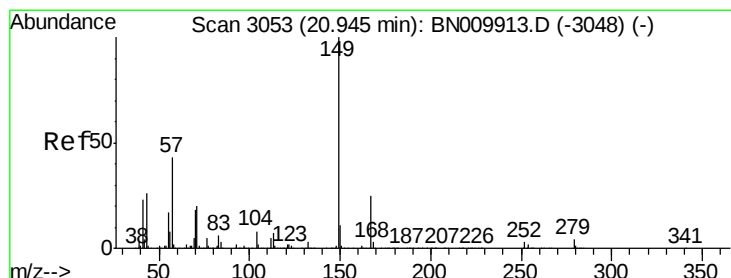
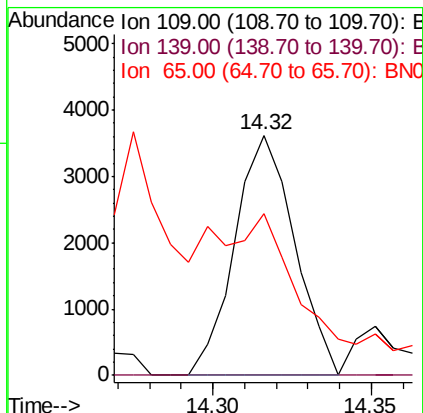
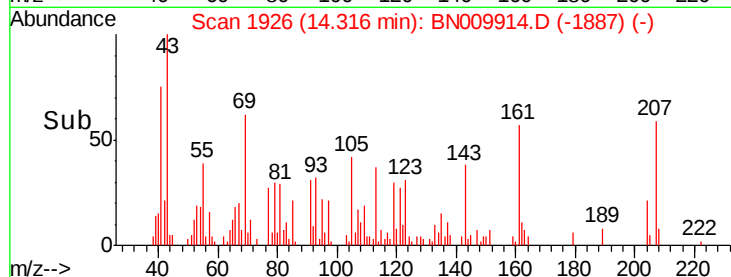
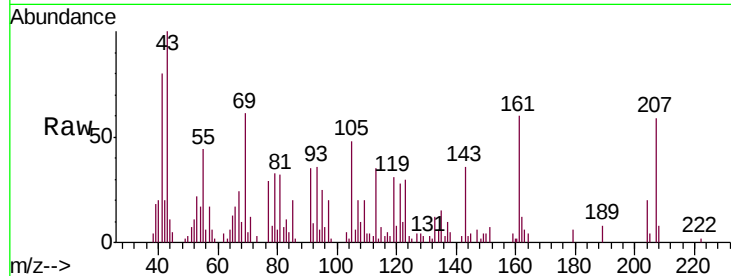
Tgt Ion:109 Resp: 4735

Ion Ratio Lower Upper

109 100

139 0.0 96.3 144.5#

65 67.5 129.9 194.9#



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.261 ng/ul

RT: 20.94 min Scan# 3053

Delta R.T. 0.00 min

Lab File: BN009914.D

Acq: 25 Feb 2020 23:31

Tgt Ion:149 Resp: 26629

Ion Ratio Lower Upper

149 100

167 25.3 21.0 31.6

279 2.8 3.0 4.6#

