

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
 Data File : BM023123.D
 Acq On : 11 Oct 2019 11:08
 Operator : JU
 Sample : K5124-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 22:47:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	161925	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	651923	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	375935	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	733521	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	743066	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	887569	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	12877	3.44	ng/uL	0.00
5) Phenol-d5	6.94	99	254471	17.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	142663	18.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	217087	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	177098	15.12	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	103246	20.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	116597	21.22	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	213000	19.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	190071	14.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	612227	20.98	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	723781	21.49	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	93448	16.21	ng/ul	0.00
58) Fluorene-d10	15.40	176	527130	21.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	85692	17.95	ng/ul	0.00
71) Anthracene-d10	17.24	188	834483	23.30	ng/ul	0.00
79) Pyrene-d10	19.54	212	938800	23.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1075595	23.43	ng/ul	0.00

Target Compounds

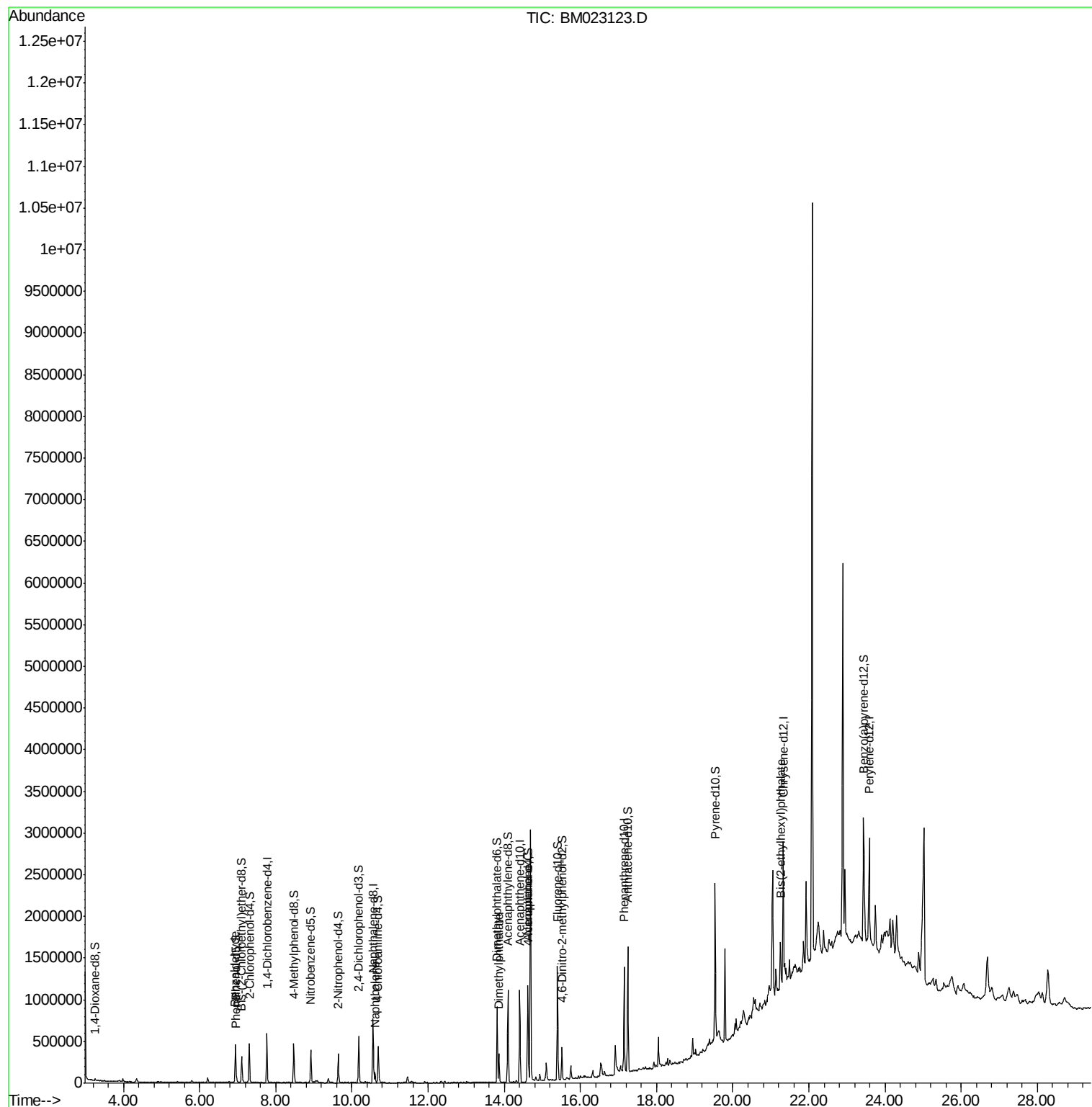
					Ovalue
4) Benzaldehyde	6.93	77	9537	1.471 ng/ul	89
6) Phenol	6.97	94	40642	2.710 ng/ul	98
28) Naphthalene	10.60	128	103267	2.933 ng/ul	100
45) Dimethylphthalate	13.86	163	213388	7.120 ng/ul	99
50) Acenaphthene	14.62	153	26989	1.065 ng/ul#	1
84) Bis(2-ethylhexyl)phthalate	21.25	149	183301	5.955 ng/ul#	99

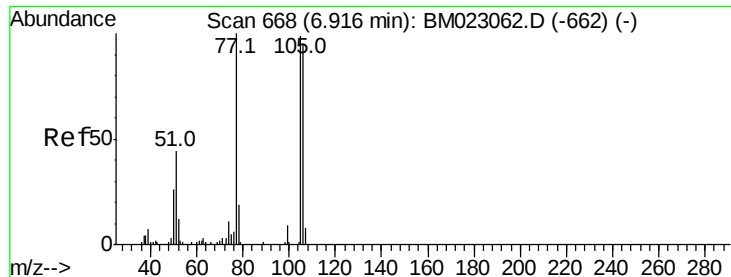
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.471 ng/ul

RT: 6.93 min Scan# 670

Delta R.T. 0.01 min

Lab File: BM023123.D

Acq: 11 Oct 2019 11:08

Instrument :

BNA_M

ClientSampleId :

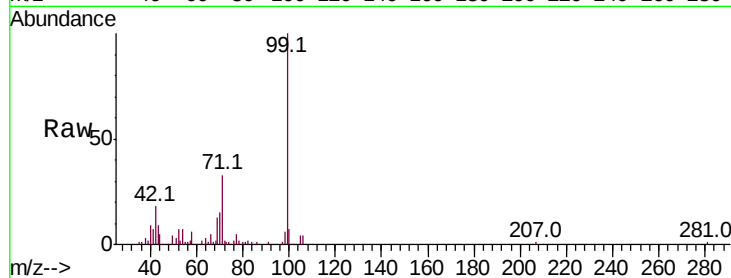
Tot Ion: 77 Resp: 9537

Ion Ratio Lower Upper

77 100

105 92.4 80.6 120.8

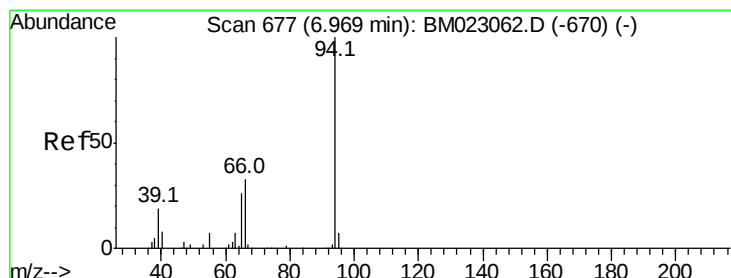
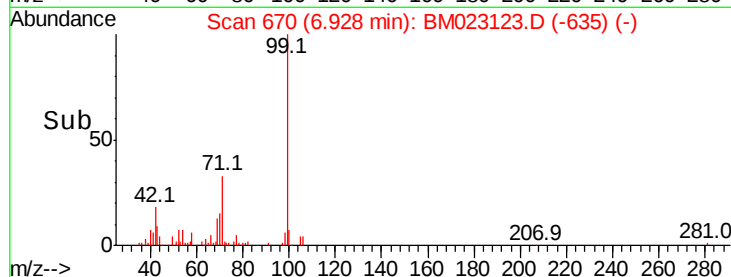
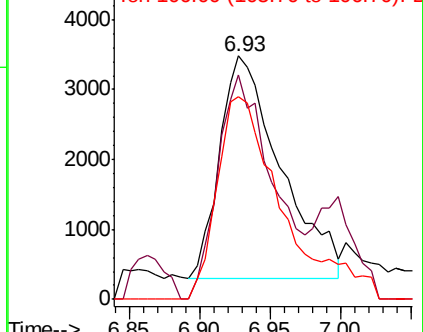
106 83.3 77.0 115.6



Abundance Ion 77.00 (76.70 to 77.70): BM023123.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM023123.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM023123.D (-635) (-)



#6

Phenol

Concen: 2.710 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023123.D

Acq: 11 Oct 2019 11:08

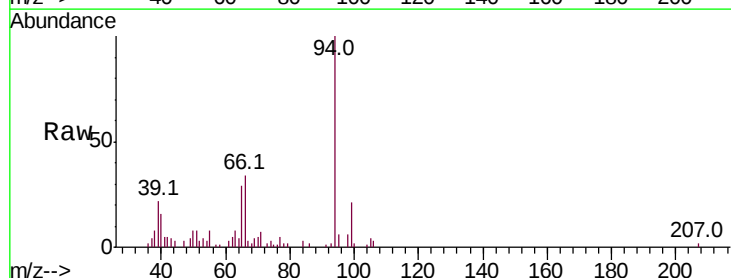
Tgt Ion: 94 Resp: 40642

Ion Ratio Lower Upper

94 100

65 28.5 20.9 31.3

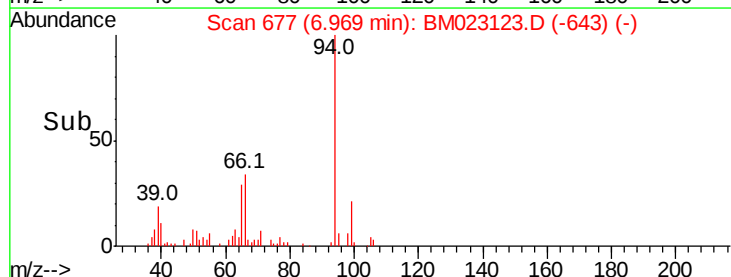
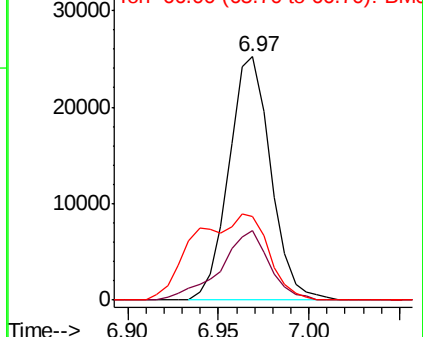
66 34.4 27.2 40.8

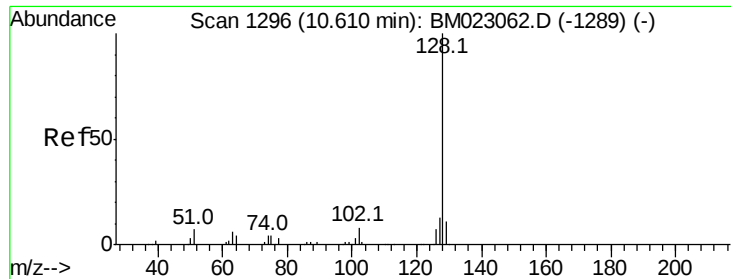


Abundance Ion 94.00 (93.70 to 94.70): BM023123.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM023123.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM023123.D (-643) (-)

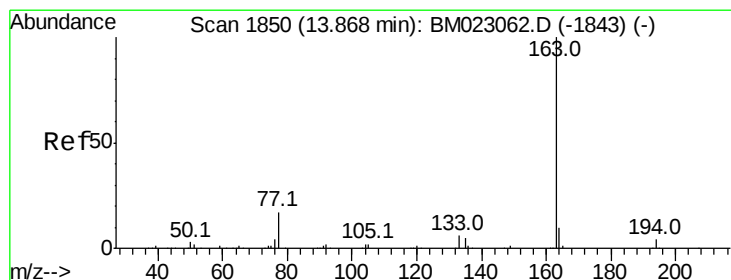
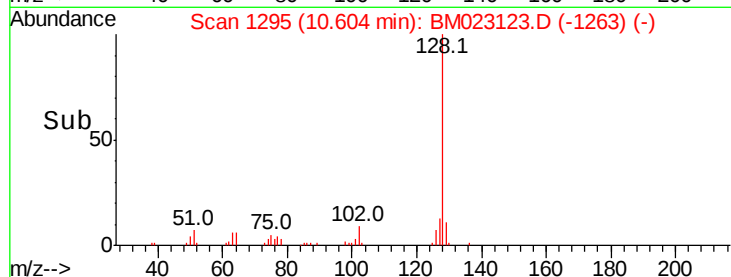
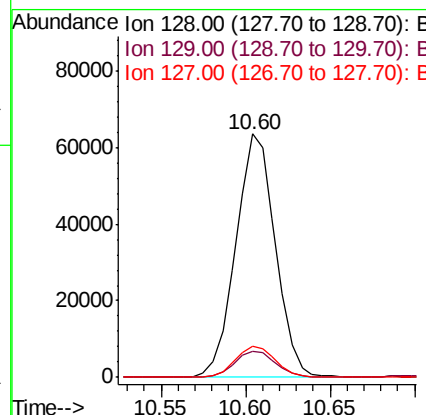
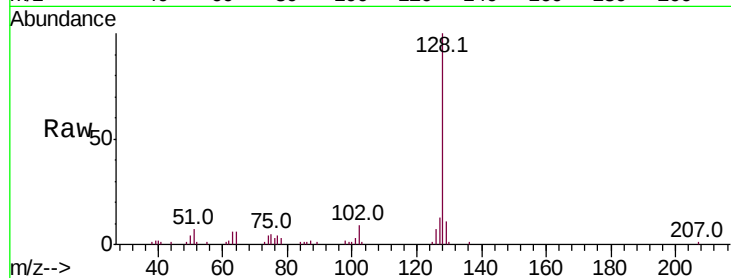




#28
Naphthalene
Concen: 2.933 ng/ul
RT: 10.60 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM023123.D
Acq: 11 Oct 2019 11:08

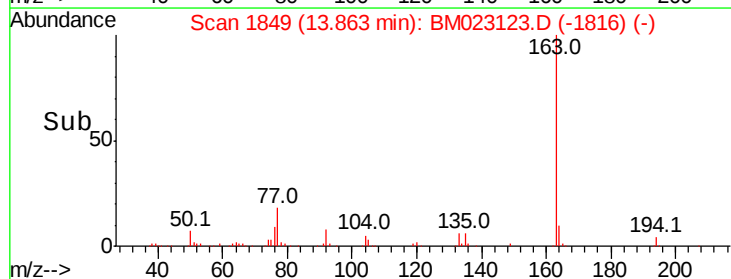
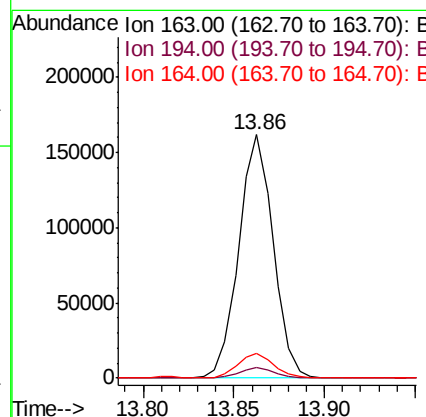
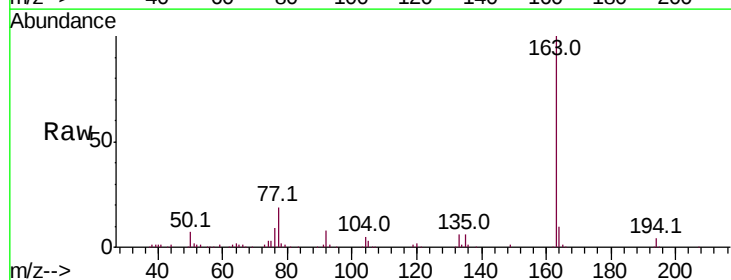
Instrument :
BNA_M
ClientSampleId :

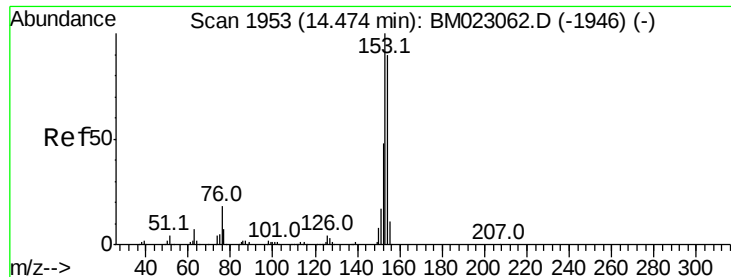
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	12.8	10.2	15.4



#45
Dimethylphthalate
Concen: 7.120 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023123.D
Acq: 11 Oct 2019 11:08

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.3	8.1	12.1





#50

Acenaphthene

Concen: 1.065 ng/ul

RT: 14.62 min Scan# 1978

Delta R.T. 0.15 min

Lab File: BM023123.D

Acq: 11 Oct 2019 11:08

Instrument :

BNA_M

ClientSampled :

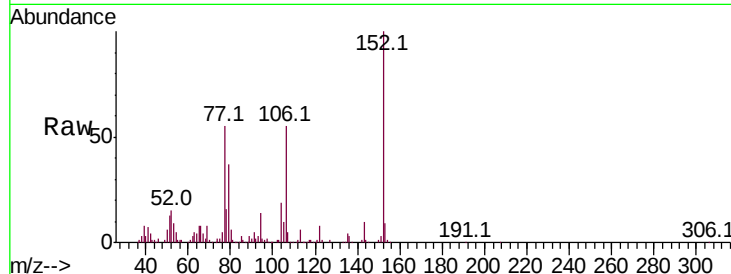
Tot Ion:153 Resp: 26989

Ion Ratio Lower Upper

153 100

152 1162.0 38.1 57.1#

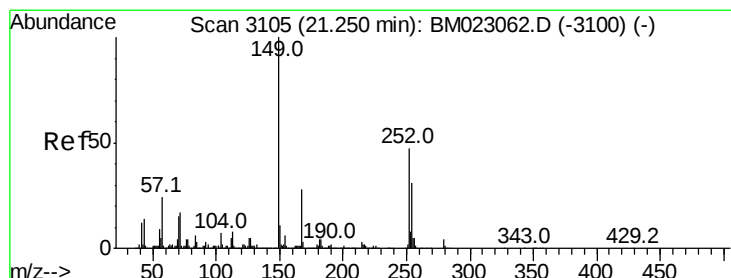
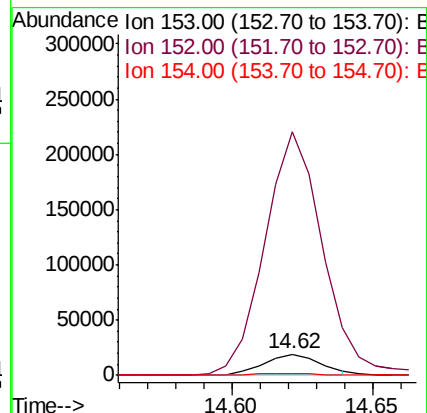
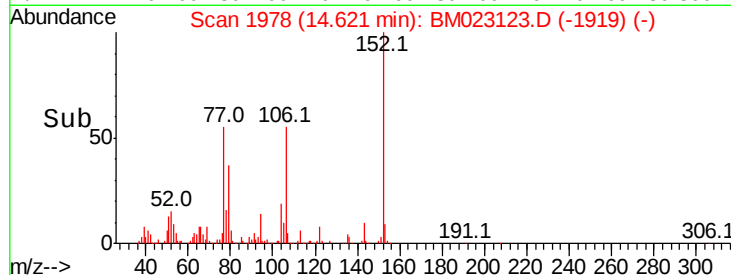
154 9.2 71.1 106.7#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.955 ng/ul

RT: 21.25 min Scan# 3105

Delta R.T. -0.01 min

Lab File: BM023123.D

Acq: 11 Oct 2019 11:08

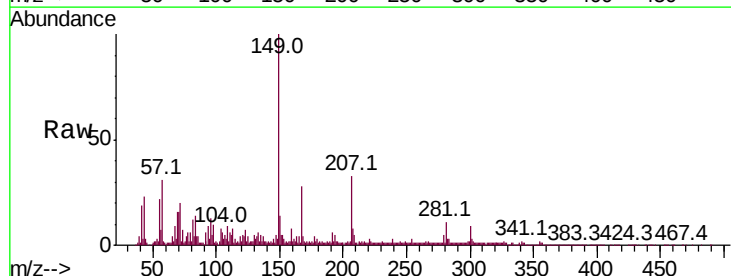
Tgt Ion:149 Resp: 183301

Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

279 5.4 3.3 4.9#



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

