

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
 Data File : BM016175.D
 Acq On : 03 Aug 2018 12:16
 Operator : SJ/JU
 Sample : J4178-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 04 01:05:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 04 01:03:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	48580	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	202693	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.82	164	103088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	199501	20.00	ng/ul	0.00
77) Chrysene-d12	21.67	240	187192	20.00	ng/ul	0.00
85) Perylene-d12	24.02	264	193182	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.46	96	2770	2.51	ng/uL	0.00
5) Phenol-d5	7.35	99	47656	10.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	35382	12.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	48261	13.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	38198	10.05	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	20445	14.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	23553	14.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	40966	12.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	45517	11.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.22	166	135854	14.46	ng/ul	0.00
46) Acenaphthylene-d8	14.52	160	157910	14.73	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	7641	4.69	ng/ul	0.03
57) Fluorene-d10	15.80	176	106990	13.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	9794	7.36	ng/ul	0.00
70) Anthracene-d10	17.64	188	146989	14.39	ng/ul	0.00
78) Pyrene-d10	19.91	212	150405	17.34	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.87	264	163371	15.38	ng/ul	0.00

Target Compounds

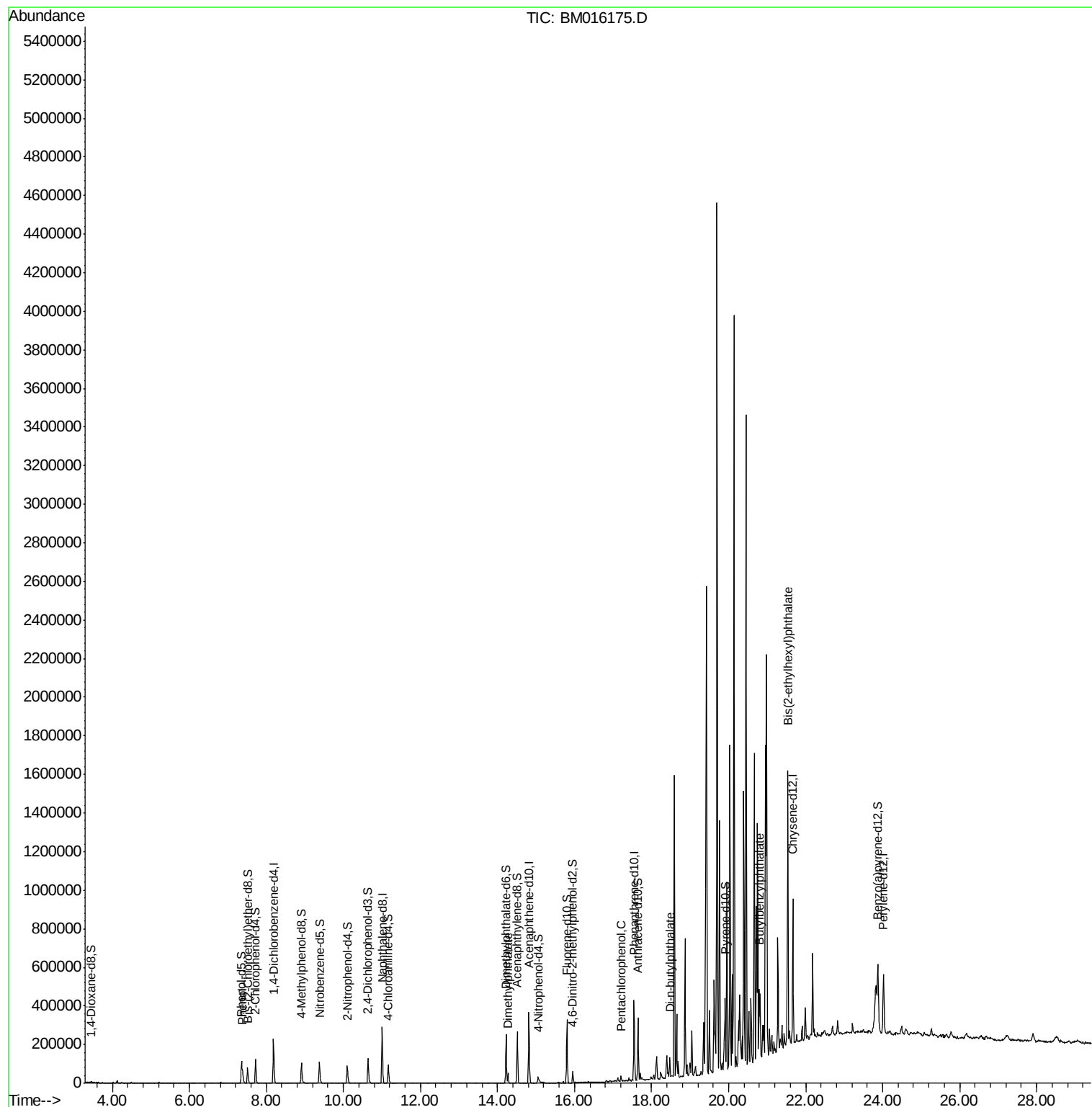
					Ovalue	
6) Phenol	7.38	94	26338	5.908	ng/ul#	60
44) Dimethylphthalate	14.27	163	27107	2.913	ng/ul	97
68) Pentachlorophenol	17.21	266	3738	2.897	ng/ul	94
75) Di-n-butylphthalate	18.47	149	57748	4.101	ng/ul#	95
80) Butylbenzylphthalate	20.79	149	86351	16.265	ng/ul#	80
83) Bis(2-ethylhexyl)phthalate	21.54	149	398931	51.242	ng/ul	93

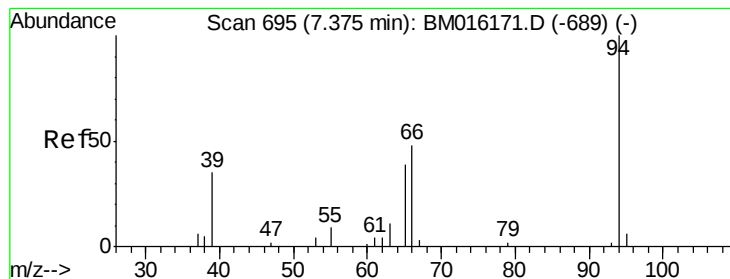
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.908 ng/ul

RT: 7.38 min Scan# 696

Delta R.T. 0.01 min

Lab File: BM016175.D

Acq: 03 Aug 2018 12:16

Instrument :

BNA_M

ClientSampleId :

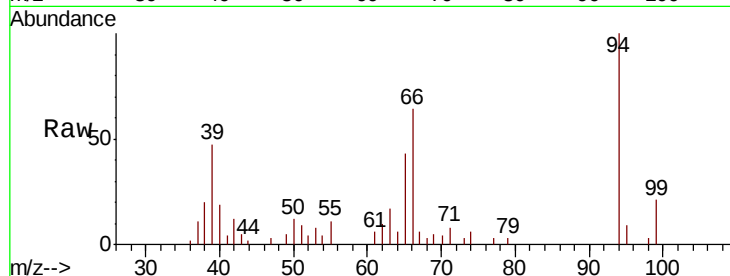
Tot Ion: 94 Resp: 26338

Ion Ratio Lower Upper

94 100

65 43.0 21.0 31.6#

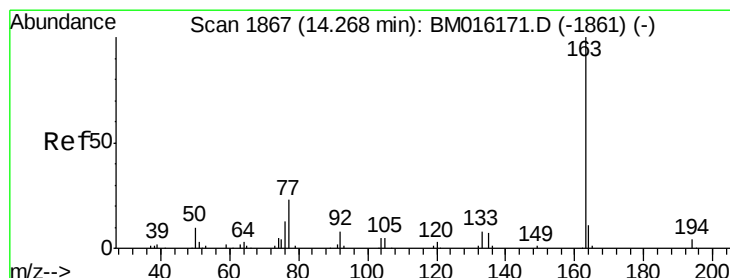
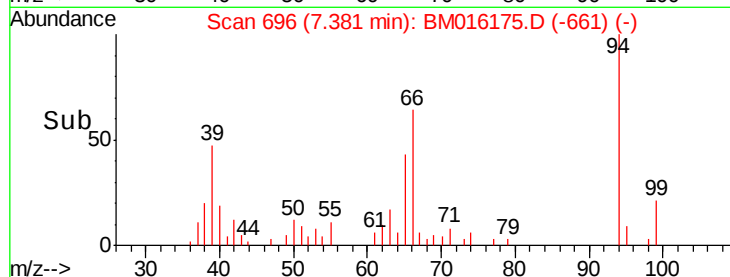
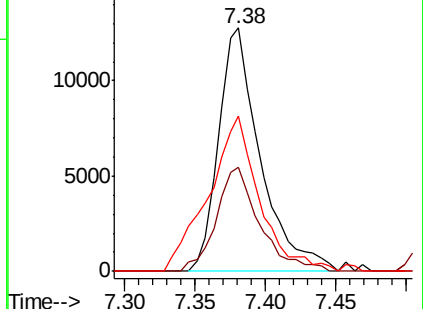
66 63.6 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BM016175.D (-689) (-)

Ion 65.00 (64.70 to 65.70): BM016175.D (-689) (-)

Ion 66.00 (65.70 to 66.70): BM016175.D (-689) (-)



#44

Dimethylphthalate

Concen: 2.913 ng/ul

RT: 14.27 min Scan# 1867

Delta R.T. 0.00 min

Lab File: BM016175.D

Acq: 03 Aug 2018 12:16

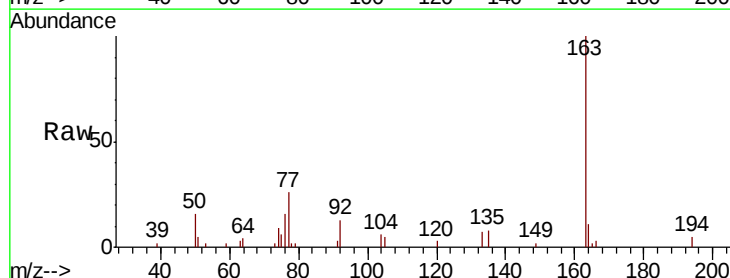
Tgt Ion:163 Resp: 27107

Ion Ratio Lower Upper

163 100

194 4.7 3.2 4.8

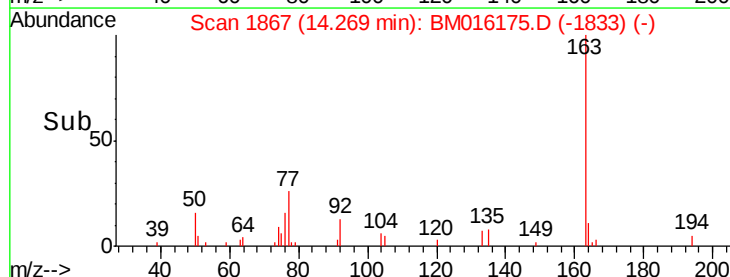
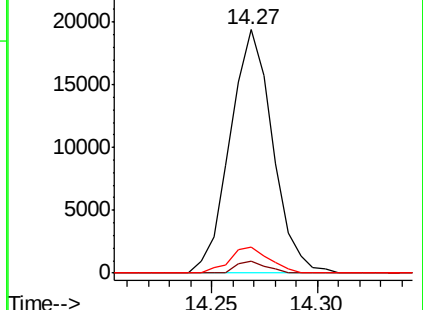
164 10.9 7.8 11.8

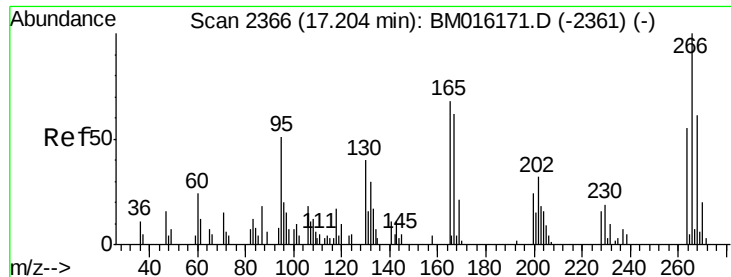


Abundance Ion 163.00 (162.70 to 163.70): BM016175.D (-1833) (-)

Ion 194.00 (193.70 to 194.70): BM016175.D (-1833) (-)

Ion 164.00 (163.70 to 164.70): BM016175.D (-1833) (-)

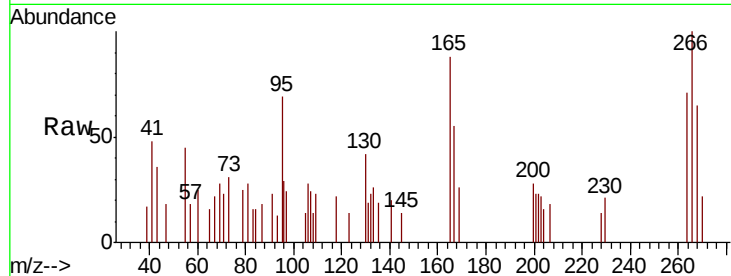




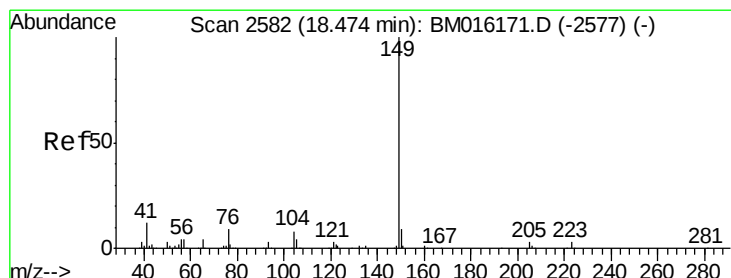
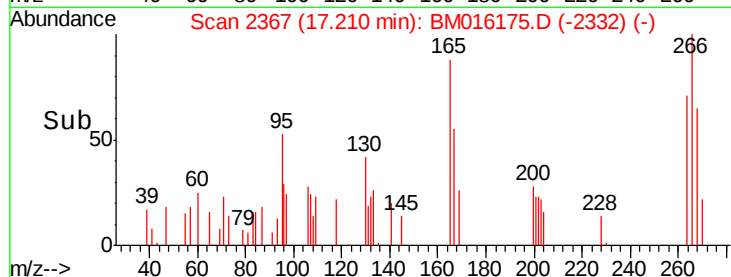
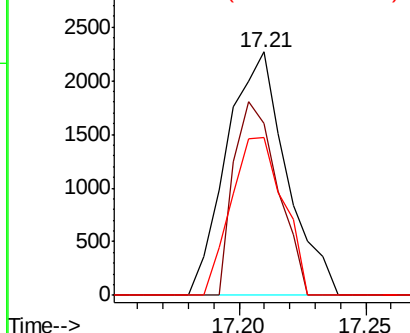
#68
 Pentachlorophenol
 Concen: 2.897 ng/ul
 RT: 17.21 min Scan# 2367
 Delta R.T. 0.01 min
 Lab File: BM016175.D
 Acq: 03 Aug 2018 12:16

Instrument :
 BNA_M
 ClientSampled :

Tot Ion:266 Resp: 3738
 Ion Ratio Lower Upper
 266 100
 264 70.9 50.5 75.7
 268 65.0 50.9 76.3

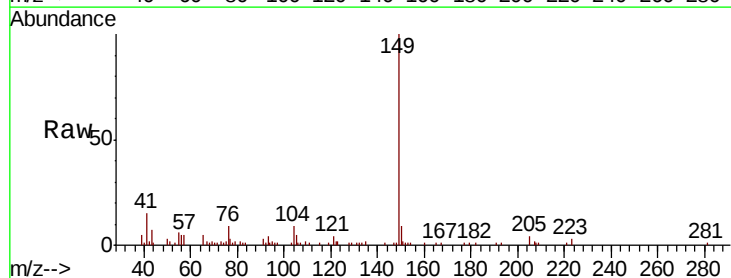


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

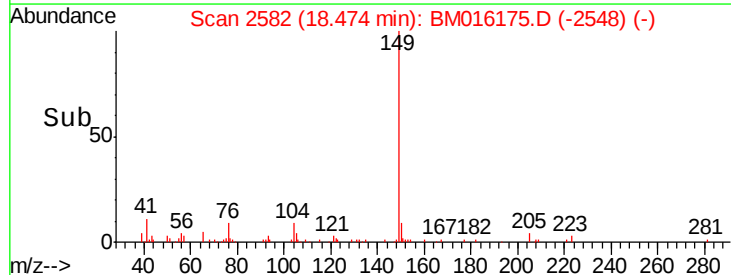
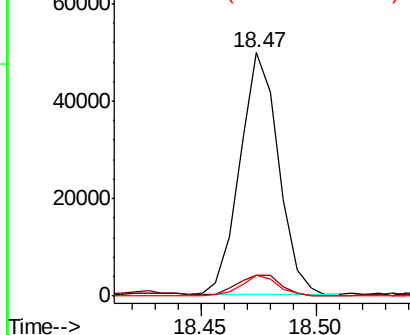


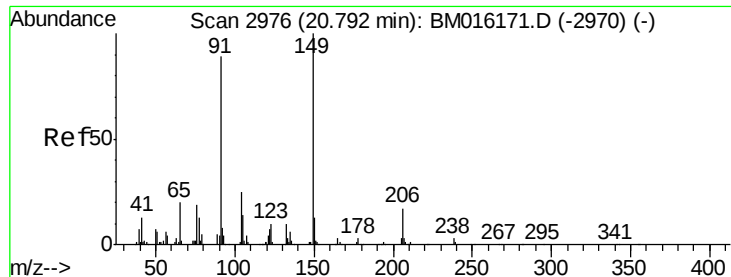
#75
 Di-n-butylphthalate
 Concen: 4.101 ng/ul
 RT: 18.47 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: BM016175.D
 Acq: 03 Aug 2018 12:16

Tgt Ion:149 Resp: 57748
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 8.7 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

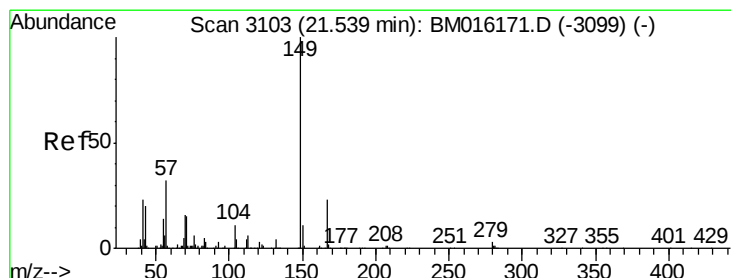
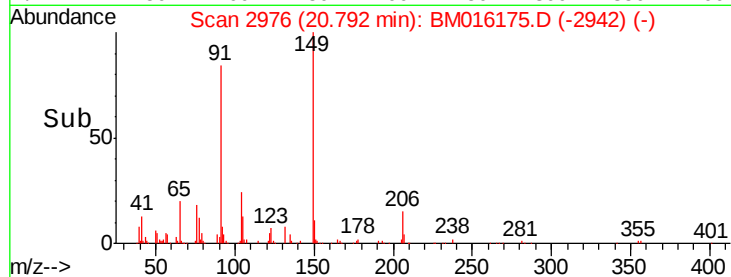
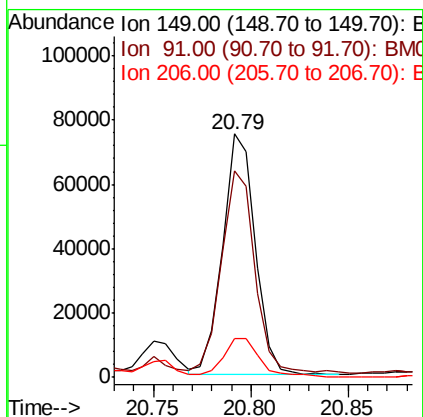
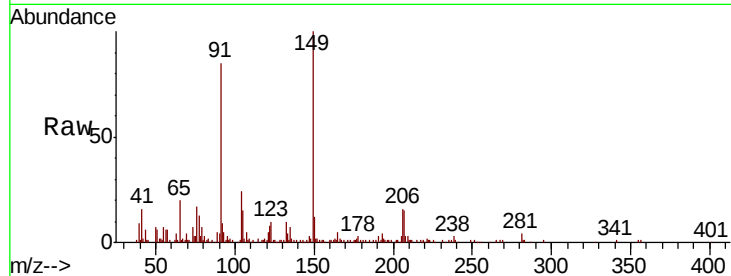




#80
 Butylbenzylphthalate
 Concen: 16.265 ng/ul
 RT: 20.79 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BM016175.D
 Acq: 03 Aug 2018 12:16

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
149	100		
91	84.8	53.4	80.2#
206	16.2	16.6	24.8#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.242 ng/ul
 RT: 21.54 min Scan# 3104
 Delta R.T. 0.01 min
 Lab File: BM016175.D
 Acq: 03 Aug 2018 12:16

Tgt Ion	Ratio	Lower	Upper
149	100		
167	23.1	21.6	32.4
279	3.7	3.0	4.4

