

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016832.D
 Acq On : 21 Sep 2018 15:05
 Operator : SJ/JU
 Sample : J5012-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08L3

Quant Time: Sep 24 14:27:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 24 01:42:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	305113	20.00	ng/ul	0.01
18) Naphthalene-d8	10.50	136	1256208	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	678920	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1502694	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1721297	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1871602	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	36990	5.18	ng/uL	0.00
5) Phenol-d5	6.89	99	132128	5.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	399287	25.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	450970	21.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	254564	12.78	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	265943	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	265615	35.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	484093	25.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	18120	0.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1562118	28.66	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1877683	26.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	40410	4.52	ng/ul	0.00
58) Fluorene-d10	15.36	176	1400906	29.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	177405	28.76	ng/ul	0.00
71) Anthracene-d10	17.20	188	2143947	29.57	ng/ul	0.00
79) Pyrene-d10	19.50	212	2475443	29.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	2918416	29.89	ng/ul	0.00

Target Compounds

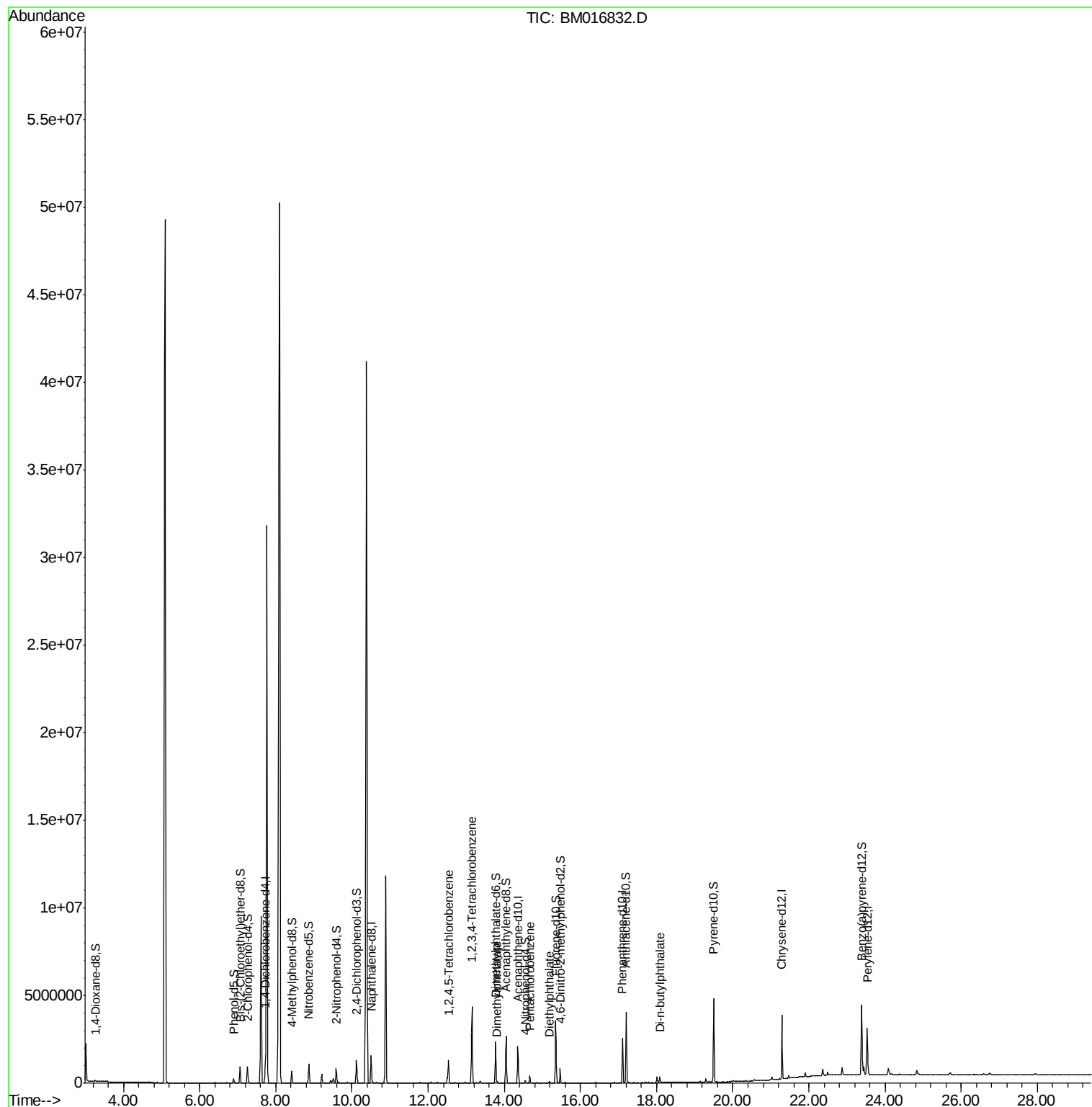
					Ovalue	
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	429759	18.431	ng/ul	97
45) Dimethylphthalate	13.82	163	62072	1.165	ng/ul#	96
57) Diethylphthalate	15.19	149	58424	1.107	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	1397356	56.185	ng/uL	98
74) Pentachlorobenzene	14.67	250	115085	5.130	ng/uL	99
76) Di-n-butylphthalate	18.09	149	223163	2.546	ng/ul	99

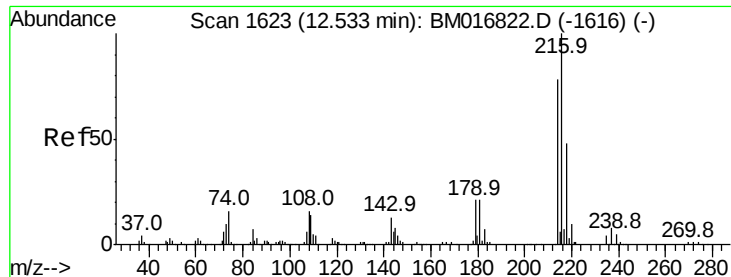
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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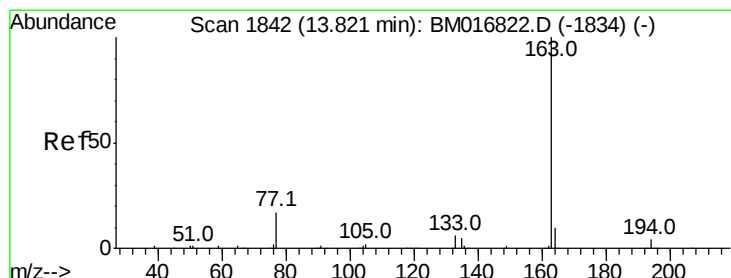
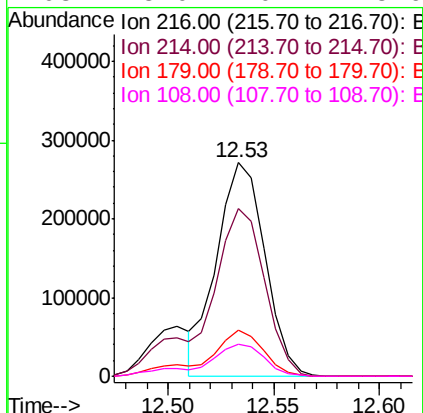
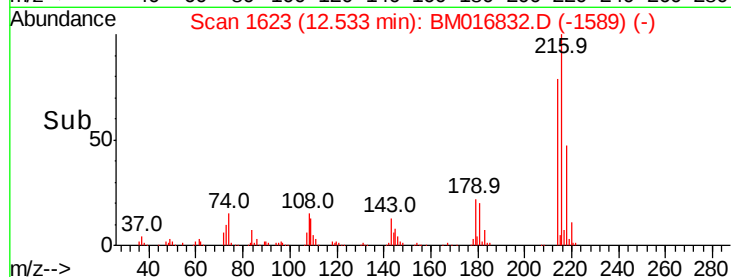
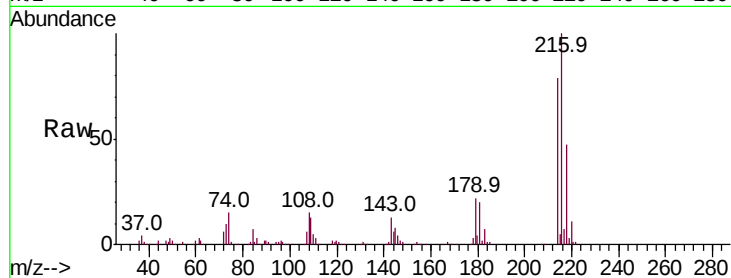




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 18.431 ng/ul
 RT: 12.53 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BM016832.D
 Acq: 21 Sep 2018 15:05

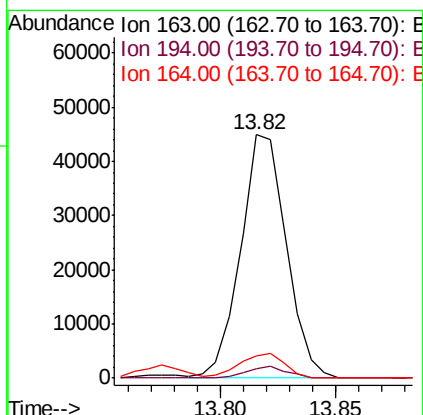
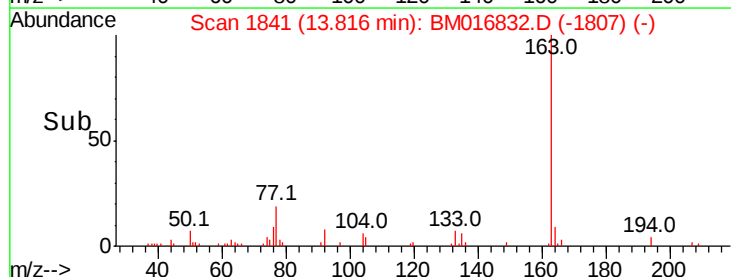
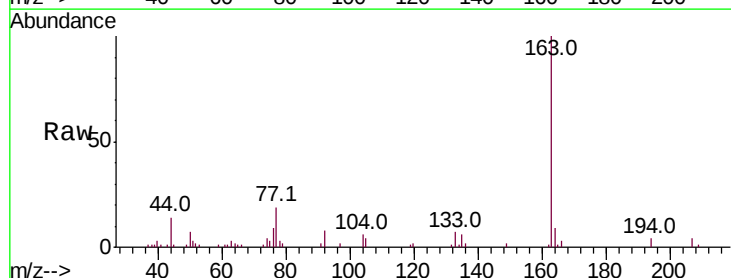
Instrument :
 BNA_M
 ClientSampleId :
 C08L3

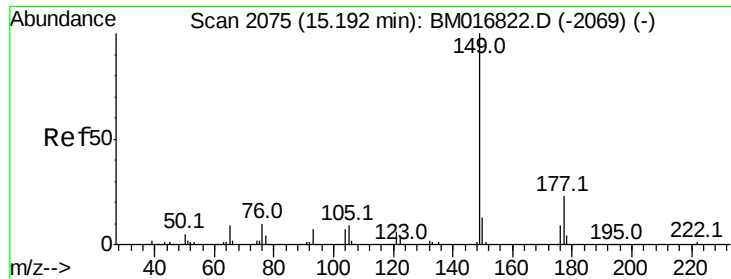
Tot Ion:	216	Resp:	429759
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
179	21.5	14.5	21.7
108	15.0	10.4	15.6



#45
 Dimethylphthalate
 Concen: 1.165 ng/ul
 RT: 13.82 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BM016832.D
 Acq: 21 Sep 2018 15:05

Tgt Ion:	163	Resp:	62072
Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.0	6.0#
164	9.2	8.4	12.6

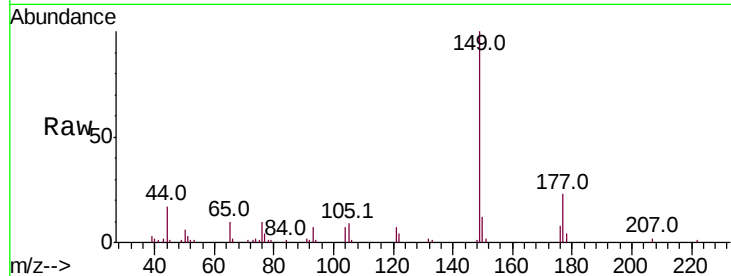




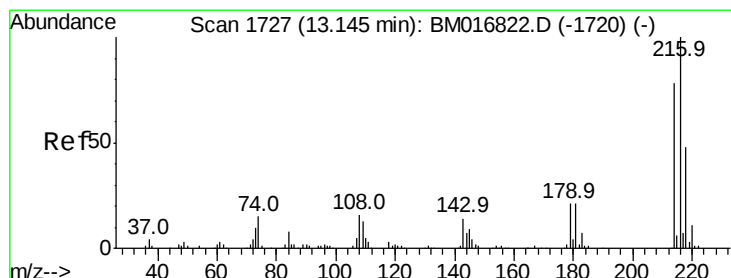
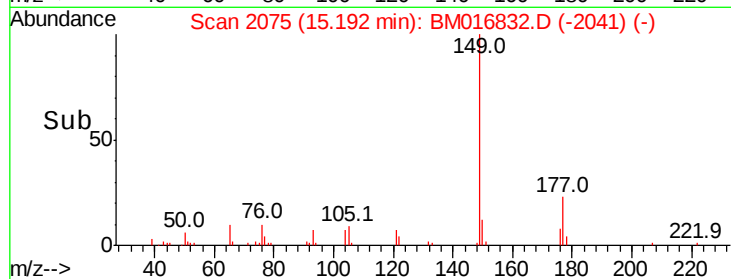
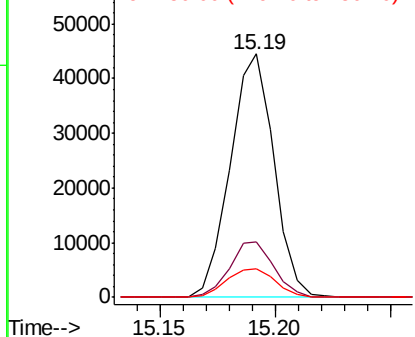
#57
Diethylphthalate
Concen: 1.107 ng/ul
RT: 15.19 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM016832.D
Acq: 21 Sep 2018 15:05

Instrument :
BNA_M
ClientSampleId :
C08L3

Tot Ion:149 Resp: 58424
Ion Ratio Lower Upper
149 100
177 22.8 19.3 28.9
150 11.6 10.6 15.8

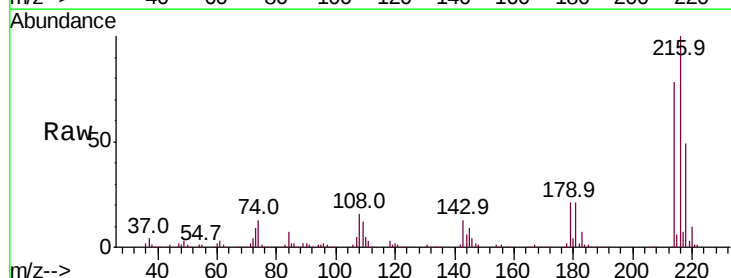


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

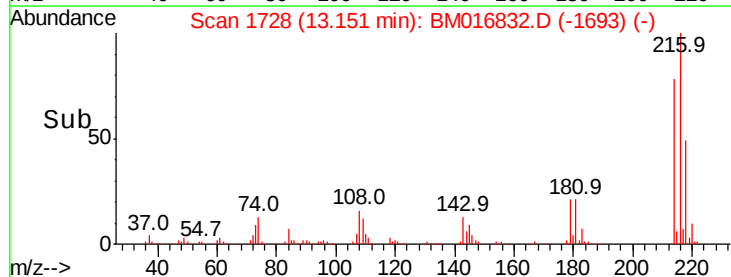
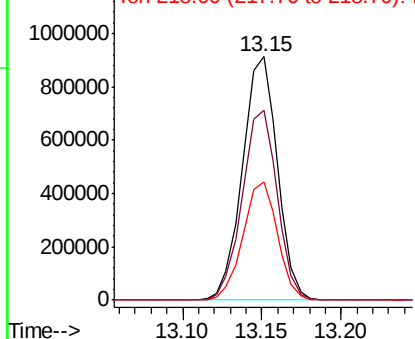


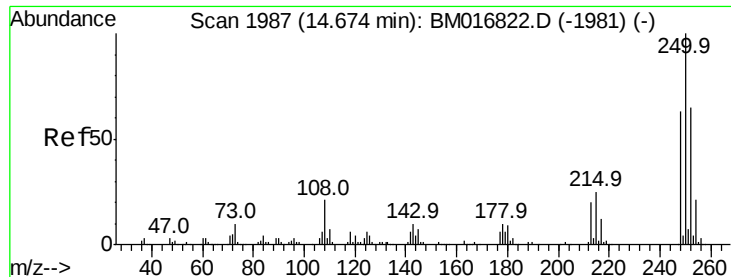
#73
1,2,3,4-Tetrachlorobenzene
Concen: 56.185 ng/uL
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BM016832.D
Acq: 21 Sep 2018 15:05

Tgt Ion:216 Resp: 1397356
Ion Ratio Lower Upper
216 100
214 77.9 64.1 96.1
218 48.5 39.4 59.0



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 5.130 ng/uL

RT: 14.67 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BM016832.D

Acq: 21 Sep 2018 15:05

Instrument :

BNA_M

ClientSampled :

C08L3

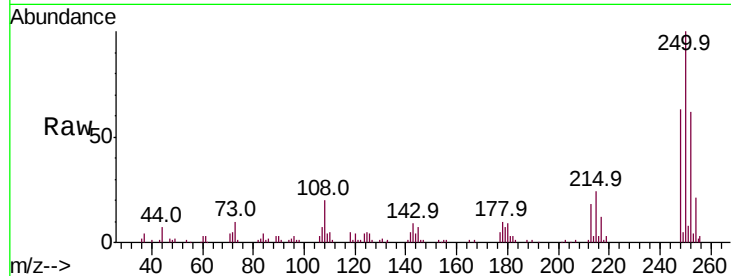
Tot Ion:250 Resp: 115085

Ion Ratio Lower Upper

250 100

248 62.6 51.4 77.2

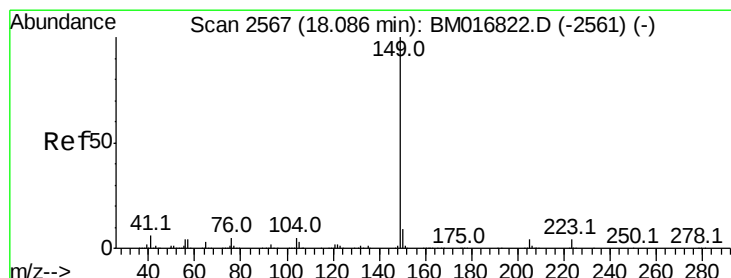
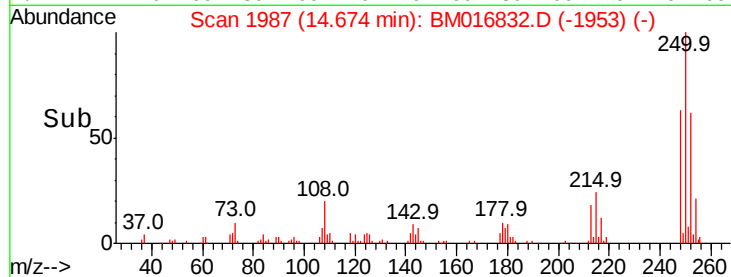
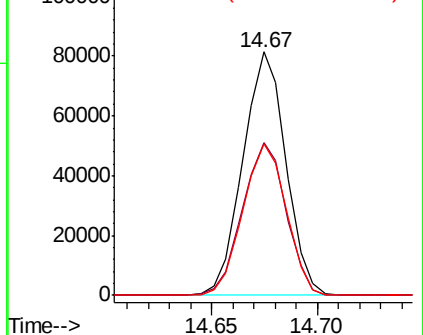
252 62.4 49.8 74.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#76

Di-n-butylphthalate

Concen: 2.546 ng/uL

RT: 18.09 min Scan# 2567

Delta R.T. 0.01 min

Lab File: BM016832.D

Acq: 21 Sep 2018 15:05

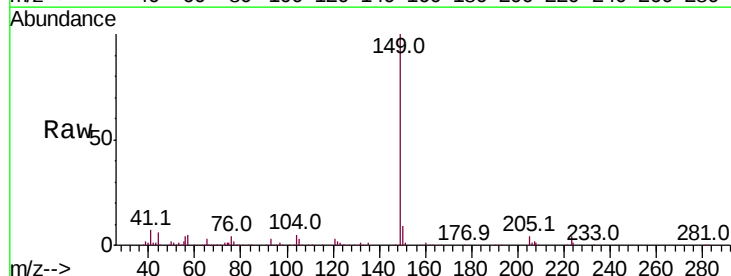
Tgt Ion:149 Resp: 223163

Ion Ratio Lower Upper

149 100

150 9.0 7.5 11.3

104 4.9 4.1 6.1



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

