

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\
 Data File : BM026435.D
 Acq On : 17 Jun 2020 20:43
 Operator : JU/CG
 Sample : L2959-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG2K2

Quant Time: Jun 18 00:57:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 17 16:26:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	122262	20.00	ng/ul	0.00
18) Naphthalene-d8	10.15	136	590738	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	403238	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	900732	20.00	ng/ul	0.00
78) Chrysene-d12	21.02	240	1004987	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1087935	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.98	96	8261	2.37	ng/uL	0.00
5) Phenol-d5	6.60	99	157260	13.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	113779	15.97	ng/ul	0.00
9) 2-Chlorophenol-d4	6.93	132	121913	13.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.12	113	146773	16.56	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	69363	13.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	78300	13.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	141815	13.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	156389	14.11	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	541326	15.97	ng/ul	0.00
47) Acenaphthylene-d8	13.73	160	562096	13.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	77382	13.76	ng/ul	0.00
58) Fluorene-d10	15.05	176	402115	13.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	621888	105.49	ng/ul	0.02
71) Anthracene-d10	16.91	188	616751	13.45	ng/ul	0.00
79) Pyrene-d10	19.21	212	691893	12.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.98	264	738551	12.28	ng/ul	0.00

Target Compounds

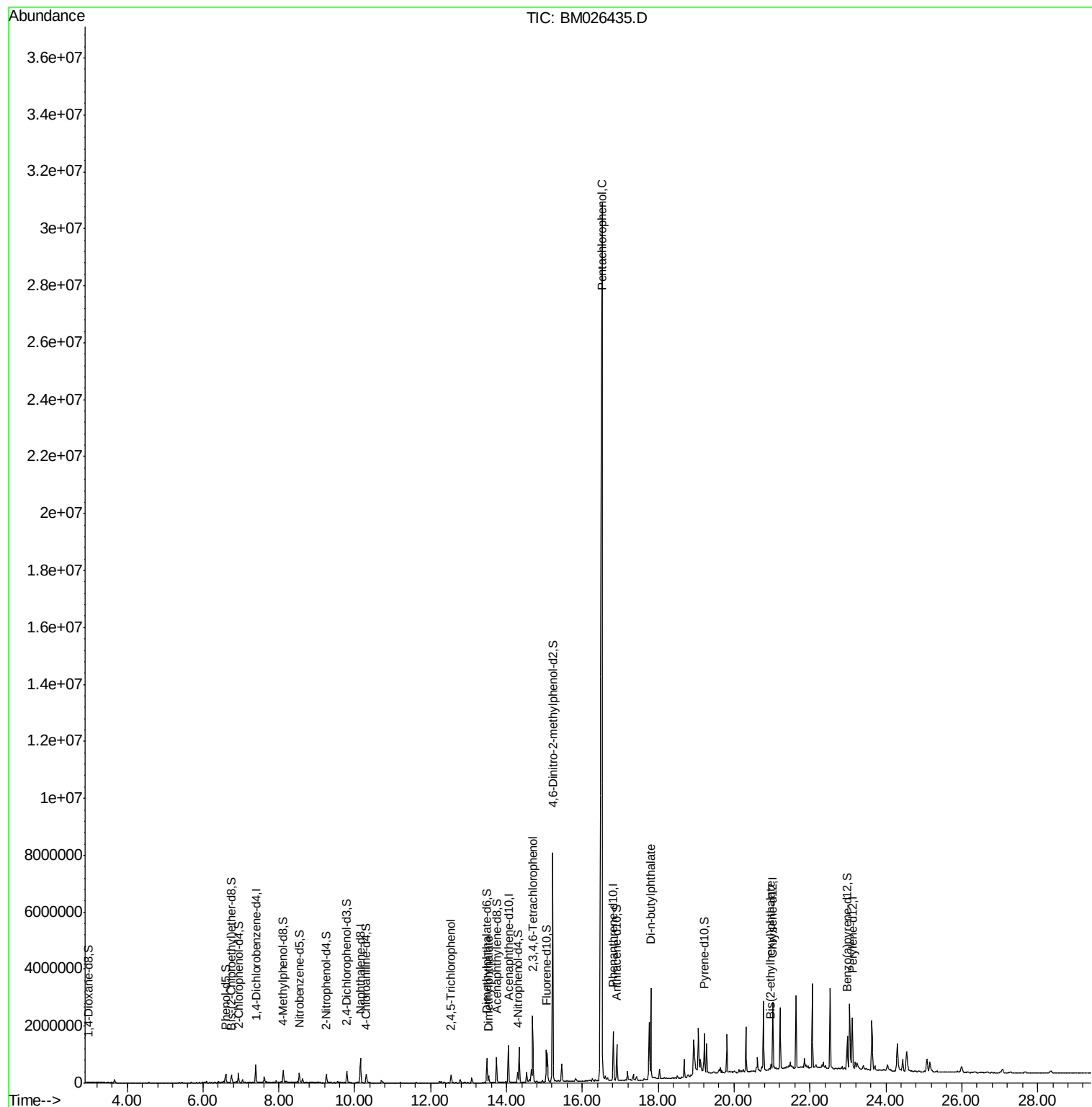
					Ovalue
40) 2,4,5-Trichlorophenol	12.54	196	69907	6.798	ng/ul 97
45) Dimethylphthalate	13.53	163	141224	4.011	ng/ul 98
56) 2,3,4,6-Tetrachlorophenol	14.70	232	411277	46.827	ng/ul 98
69) Pentachlorophenol	16.52	266	10701283	1770.721	ng/ul 99
76) Di-n-butylphthalate	17.80	149	1973022	31.329	ng/ul 100
84) Bis(2-ethylhexyl)phthalate	20.97	149	52548	1.106	ng/ul 100

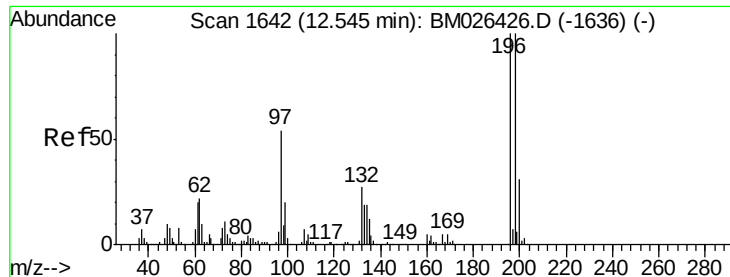
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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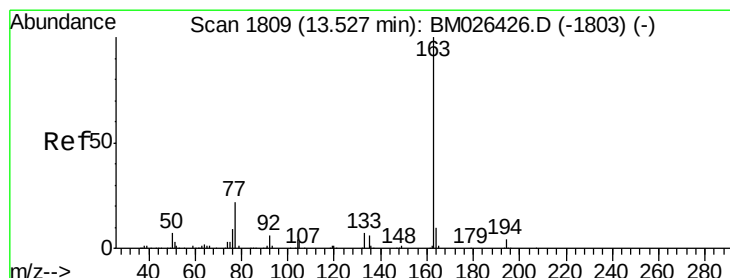
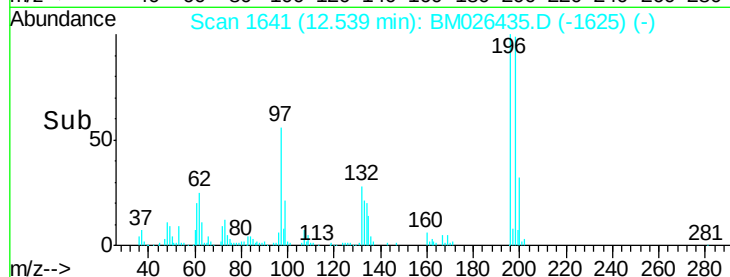
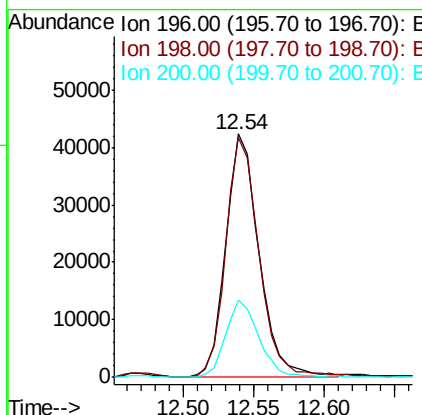
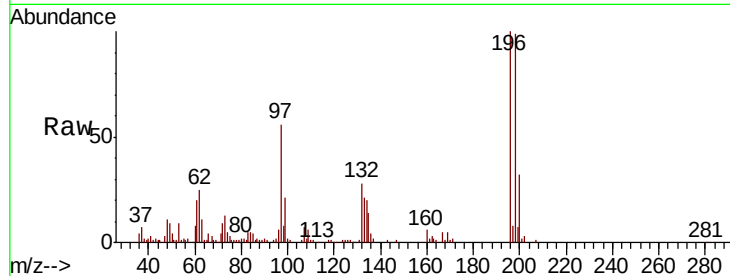




#40
 2,4,5-Trichlorophenol
 Concen: 6.798 ng/ul
 RT: 12.54 min Scan# 1641
 Delta R.T. -0.01 min
 Lab File: BM026435.D
 Acq: 17 Jun 2020 20:43

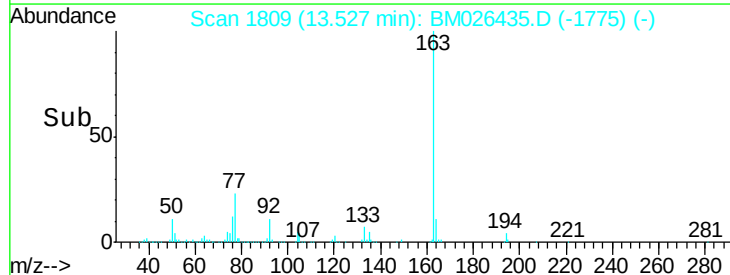
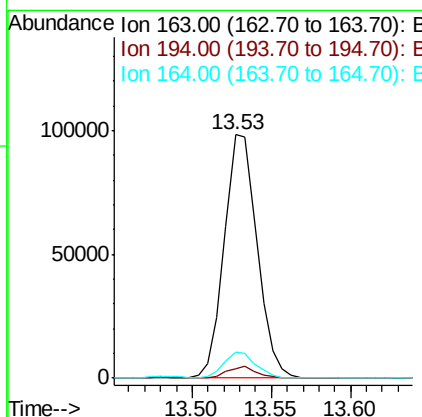
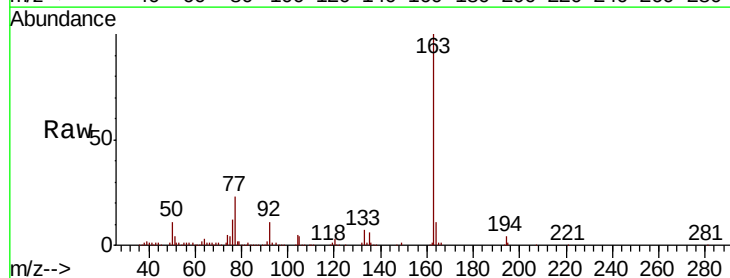
Instrument :
 BNA_M
 ClientSampled :
 BG2K2

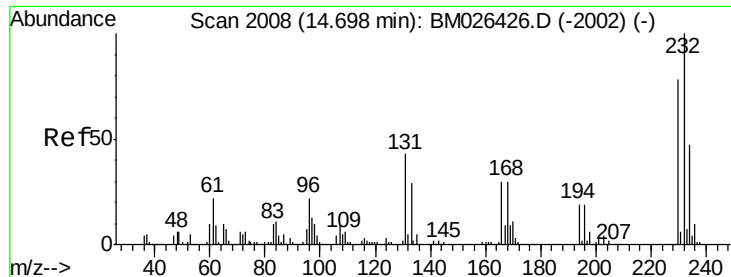
Tot Ion:196 Resp: 69907
 Ion Ratio Lower Upper
 196 100
 198 98.7 77.1 115.7
 200 31.7 23.8 35.6



#45
 Dimethylphthalate
 Concen: 4.011 ng/ul
 RT: 13.53 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: BM026435.D
 Acq: 17 Jun 2020 20:43

Tgt Ion:163 Resp: 141224
 Ion Ratio Lower Upper
 163 100
 194 4.1 3.4 5.2
 164 10.5 7.8 11.6

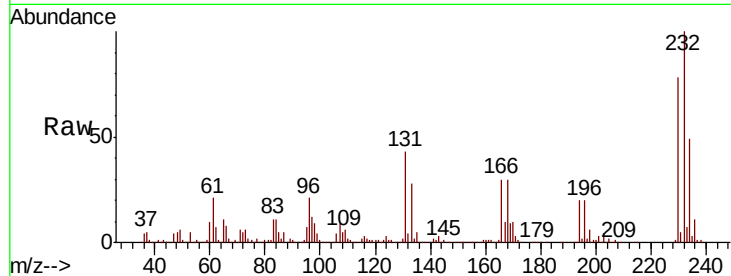




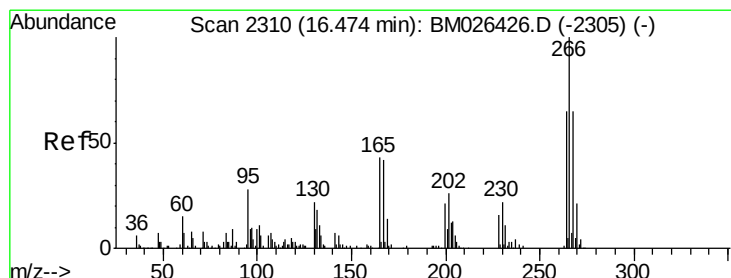
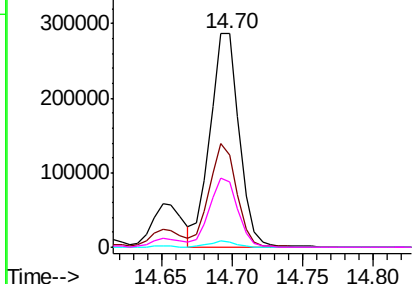
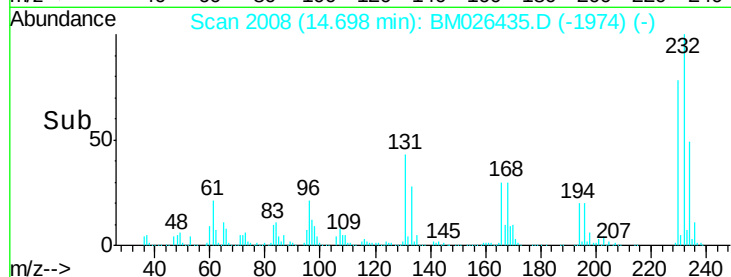
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 46.827 ng/ul
 RT: 14.70 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BM026435.D
 Acq: 17 Jun 2020 20:43

Instrument :
 BNA_M
 ClientSampleId :
 BG2K2

Tot Ion:	232	Resp:	411277
Ion	Ratio	Lower	Upper
232	100		
131	43.4	35.8	53.8
130	2.4	1.9	2.9
166	30.3	24.6	37.0

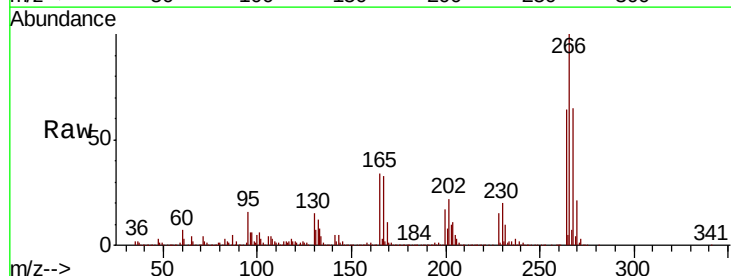


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

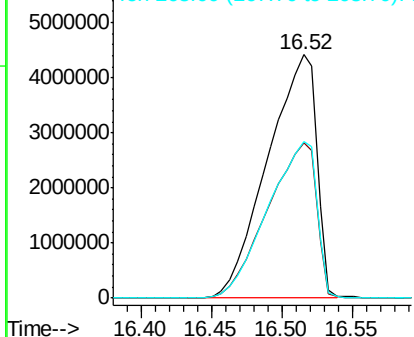
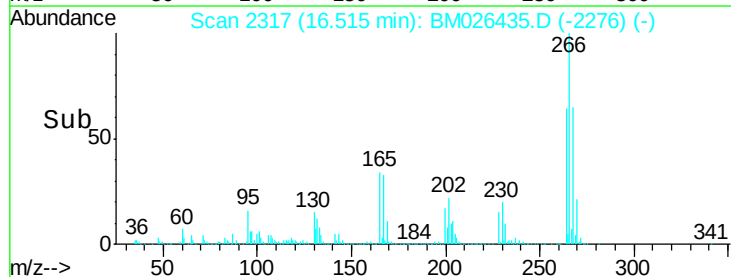


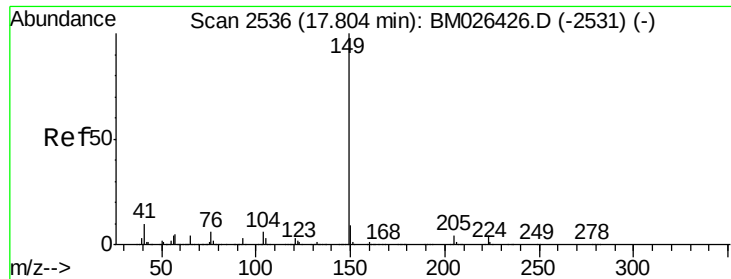
#69
 Pentachlorophenol
 Concen: 1770.721 ng/ul
 RT: 16.52 min Scan# 2317
 Delta R.T. 0.04 min
 Lab File: BM026435.D
 Acq: 17 Jun 2020 20:43

Tgt Ion:	266	Resp:	10701283
Ion	Ratio	Lower	Upper
266	100		
264	63.8	49.4	74.0
268	64.6	51.8	77.8



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





#76

Di-n-butylphthalate

Concen: 31.329 ng/ul

RT: 17.80 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BM026435.D

Acq: 17 Jun 2020 20:43

Instrument :

BNA_M

ClientSampleId :

BG2K2

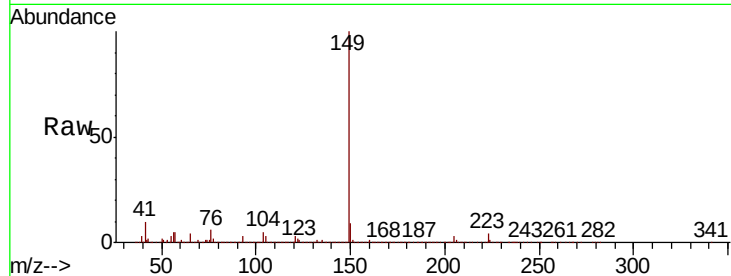
Tot Ion:149 Resp: 1973022

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

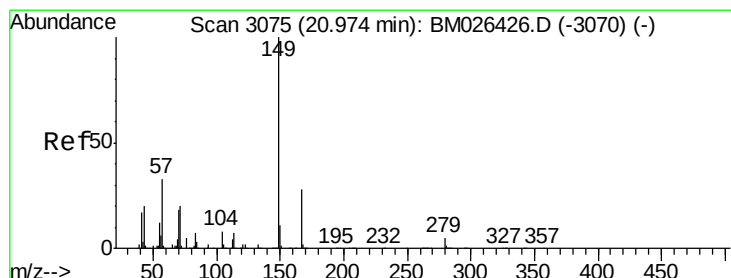
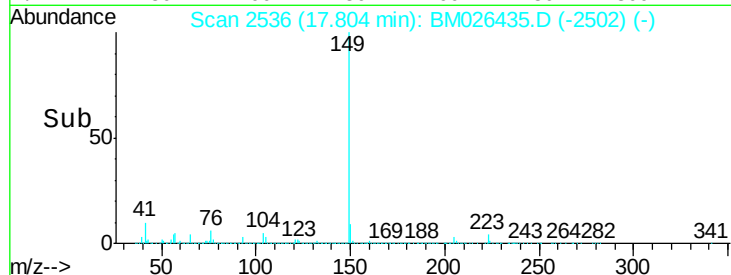
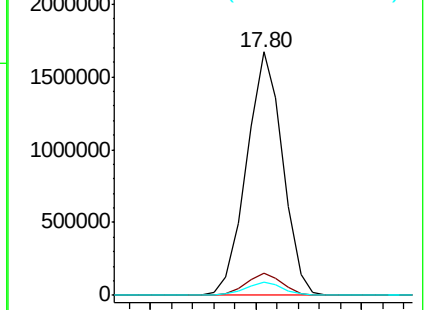
104 5.5 4.2 6.4



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.106 ng/ul

RT: 20.97 min Scan# 3074

Delta R.T. -0.01 min

Lab File: BM026435.D

Acq: 17 Jun 2020 20:43

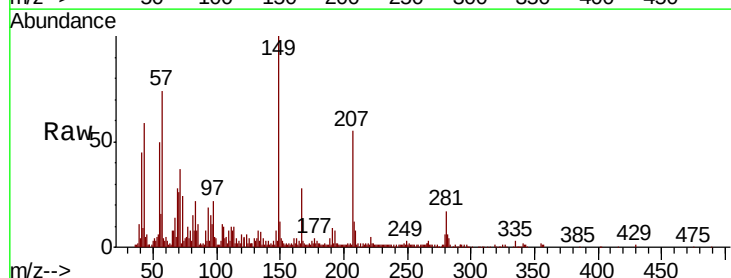
Tgt Ion:149 Resp: 52548

Ion Ratio Lower Upper

149 100

167 28.2 22.5 33.7

279 5.7 4.2 6.2



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

