

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112817\
 Data File : BG031259.D
 Acq On : 28 Nov 2017 19:51
 Operator : SJ/JU
 Sample : PB104568BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB104568BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG111017.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.204	321	326	338	rBV	32372	52414	1.48%	0.346%
2	5.686	400	408	424	rBV	451620	793466	22.40%	5.234%
3	7.295	675	682	698	rBV	451653	850451	24.01%	5.610%
4	7.666	737	745	755	rBV	466448	850512	24.01%	5.610%
5	8.130	817	824	833	rBV	148216	265656	7.50%	1.752%
6	8.453	872	879	890	rVB	377828	691167	19.51%	4.559%
7	9.299	1014	1023	1039	rBV	249972	512035	14.46%	3.378%
8	10.950	1296	1304	1314	rBV	182266	374996	10.59%	2.474%
9	13.377	1710	1717	1730	rBV	936451	1561419	44.08%	10.300%
10	14.205	1851	1858	1868	rBV	36936	80147	2.26%	0.529%
11	14.751	1944	1951	1963	rVB2	362150	620362	17.51%	4.092%
12	16.238	2198	2204	2216	rBV	823601	1343757	37.94%	8.864%
13	17.495	2411	2418	2430	rBV2	600166	980505	27.68%	6.468%
14	20.086	2852	2859	2870	rBV	2635307	3542197	100.00%	23.366%
15	21.479	3092	3096	3106	rVB3	19606	43961	1.24%	0.290%
16	21.767	3138	3145	3156	rBV	752805	1314359	37.11%	8.670%
17	23.447	3426	3431	3437	rVB2	20513	38699	1.09%	0.255%
18	25.069	3696	3707	3721	rVB2	422180	1243395	35.10%	8.202%

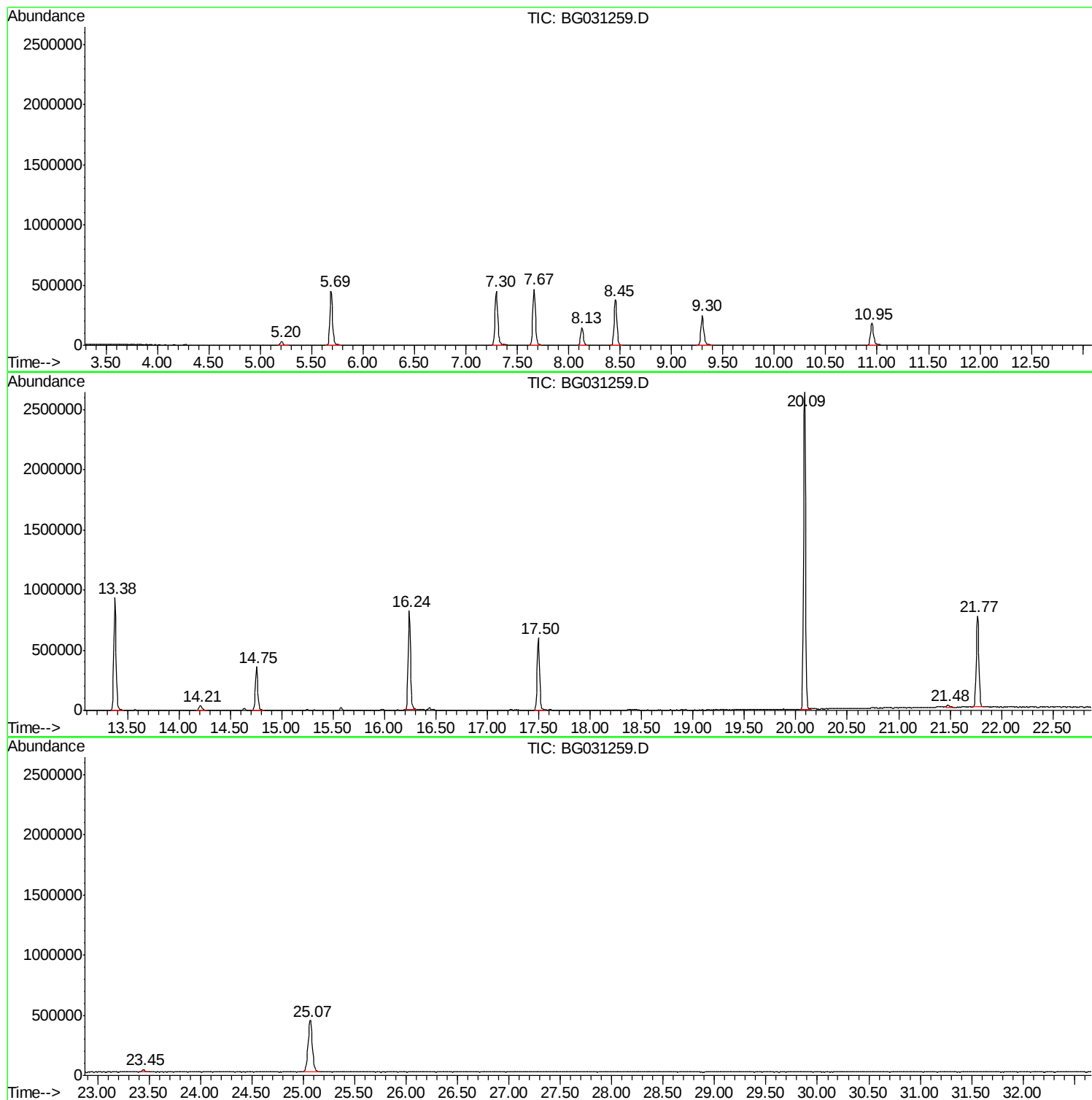
Sum of corrected areas: 15159498

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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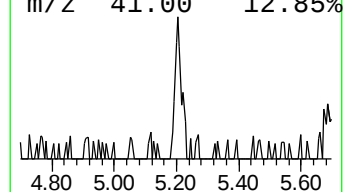
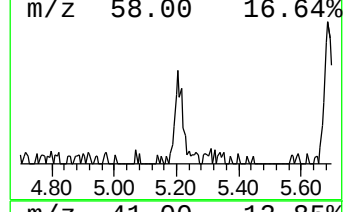
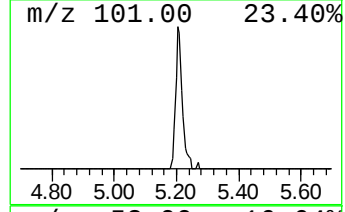
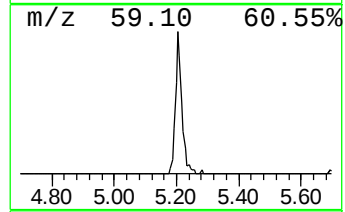
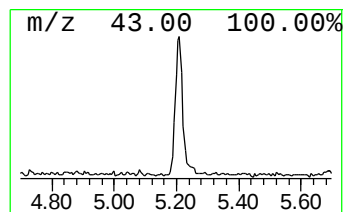
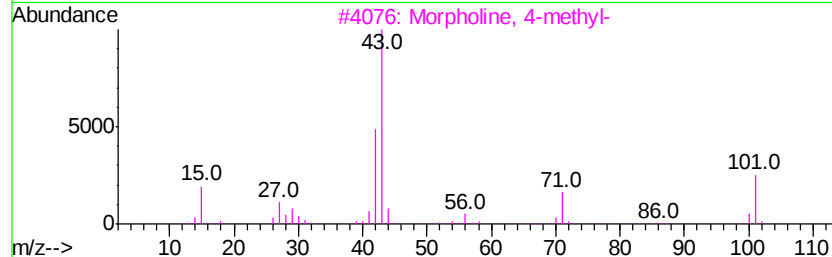
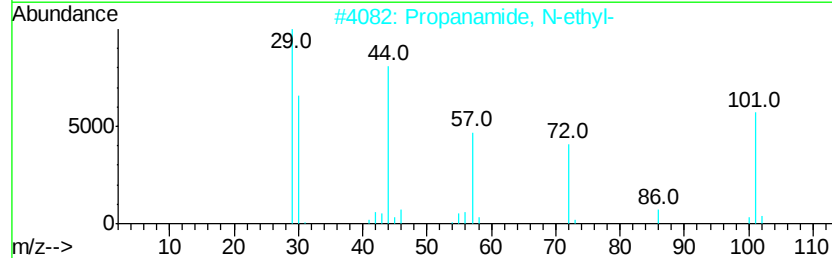
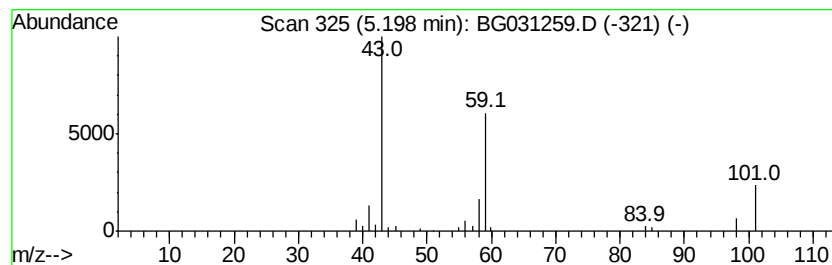
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	3.95 ng	52414	1,4-Dichlorobenzene-d4	8.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9	
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9	
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9	



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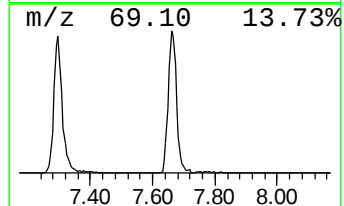
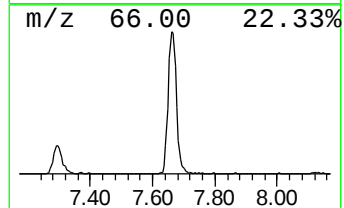
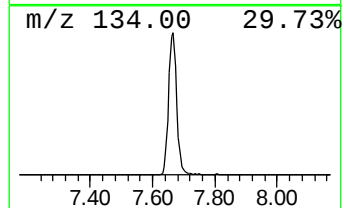
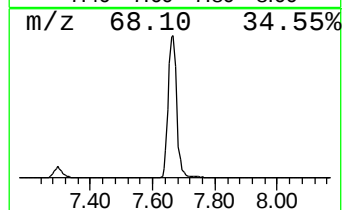
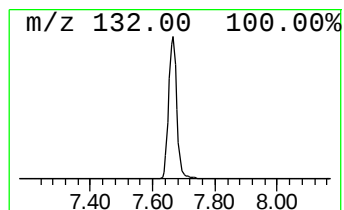
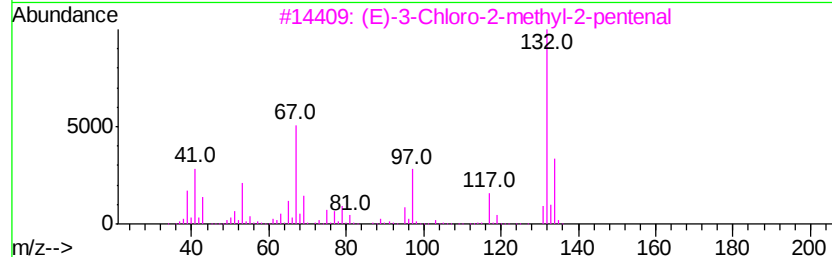
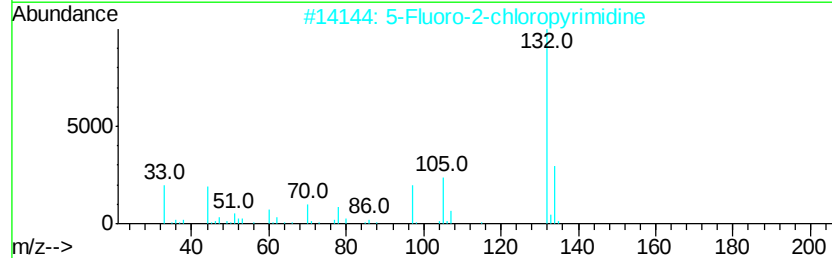
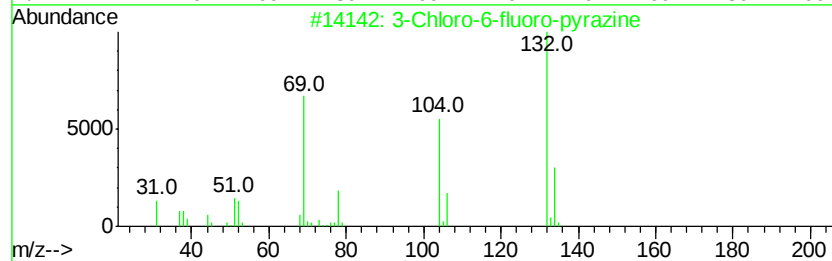
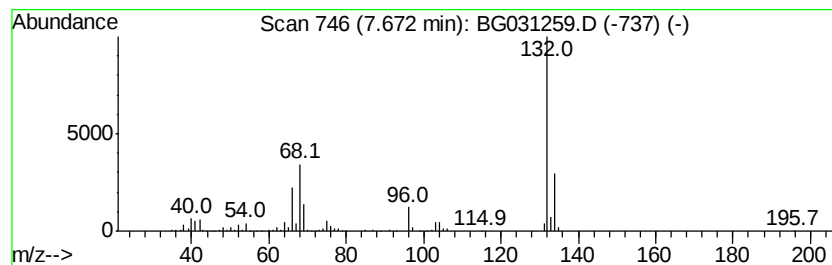
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Peak Number 2 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	64.03 ng	850512	1,4-Dichlorobenzene-d4	8.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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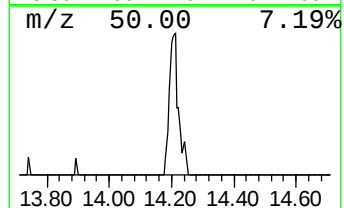
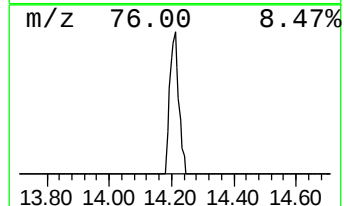
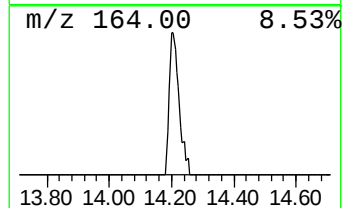
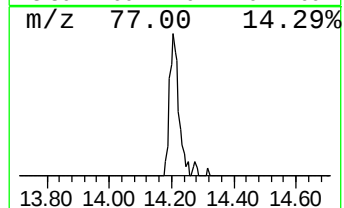
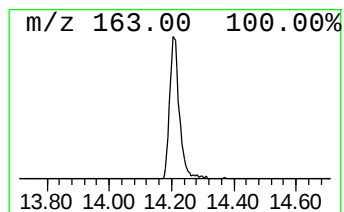
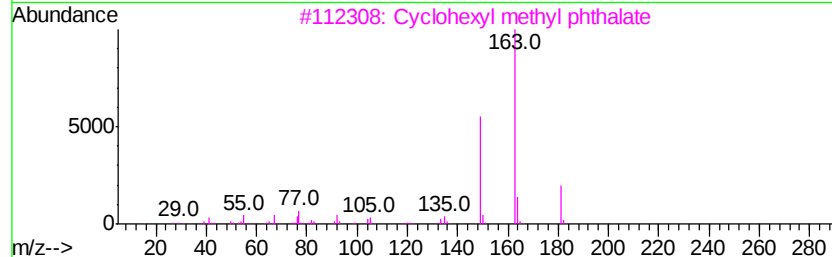
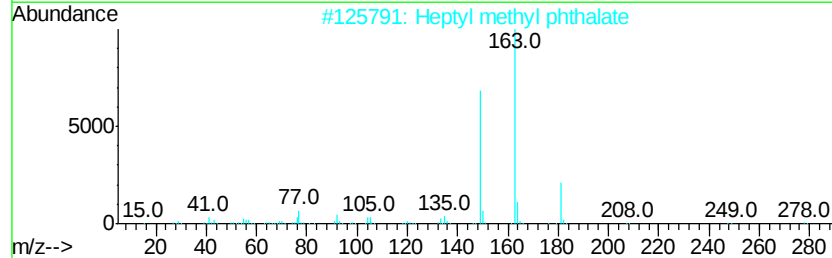
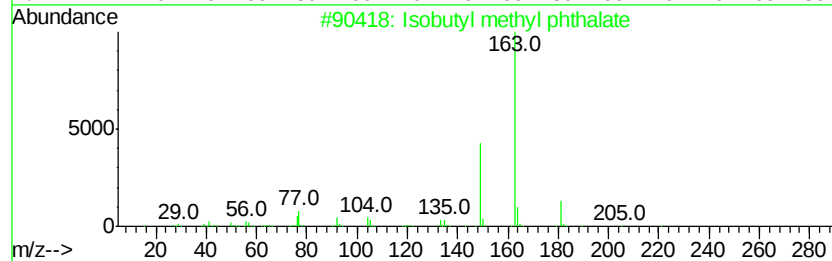
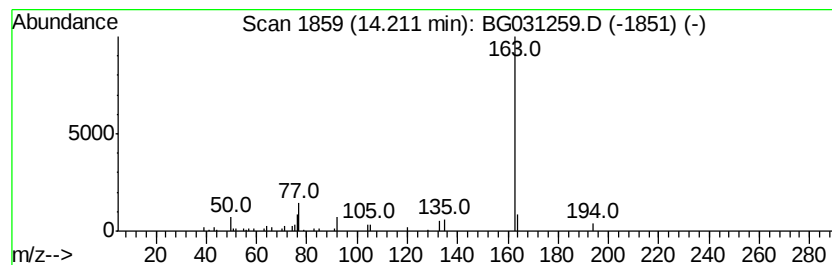
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Peak Number 4 Isobutyl methyl phthalate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	2.58 ng	80147	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isobutyl methyl phthalate	236	C13H16O4	1000373-89-3	72
2		Heptyl methyl phthalate	278	C16H22O4	1000373-88-4	72
3		Cyclohexyl methyl phthalate	262	C15H18O4	1000373-81-3	72
4		Methyl octan-2-yl phthalate	292	C17H24O4	1000373-81-2	72
5		Methyl pentyl phthalate	250	C14H18O4	1000373-89-5	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	4.0	ng	52414	1	8.13	265656	20.0
unknown7.67	7.67	64.0	ng	850512	1	8.13	265656	20.0
Isobutyl methyl p...	14.21	2.6	ng	80147	3	14.75	620362	20.0