

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052423\
 Data File : BG057541.D
 Acq On : 24 May 2023 19:34
 Operator : CG/JU
 Sample : 02899-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB08

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG057541.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.388	309	315	322	rBV2	14018	21110	1.73%	0.414%
2	5.875	391	398	412	rBB	239478	396479	32.54%	7.776%
3	7.502	665	675	689	rBV	247397	440663	36.17%	8.643%
4	8.354	813	820	828	rVB	66411	109210	8.96%	2.142%
5	9.535	1013	1021	1034	rVB	150414	265897	21.82%	5.215%
6	11.192	1296	1303	1313	rBV	82360	147731	12.12%	2.897%
7	13.594	1705	1712	1725	rVB	422975	637076	52.29%	12.495%
8	14.969	1940	1946	1953	rBV	135002	207597	17.04%	4.072%
9	16.308	2169	2174	2182	rVB	25119	36224	2.97%	0.710%
10	16.455	2192	2199	2214	rBV	349982	547485	44.93%	10.738%
11	17.712	2406	2413	2426	rBV	192206	287239	23.57%	5.634%
12	18.552	2550	2556	2566	rBV8	10182	23734	1.95%	0.465%
13	20.279	2844	2850	2855	rBV	962357	1218445	100.00%	23.897%
14	21.572	3066	3070	3076	rBV3	30367	55700	4.57%	1.092%
15	22.018	3139	3146	3154	rBV2	200336	356855	29.29%	6.999%
16	25.513	3732	3741	3753	rVB2	115971	347257	28.50%	6.811%

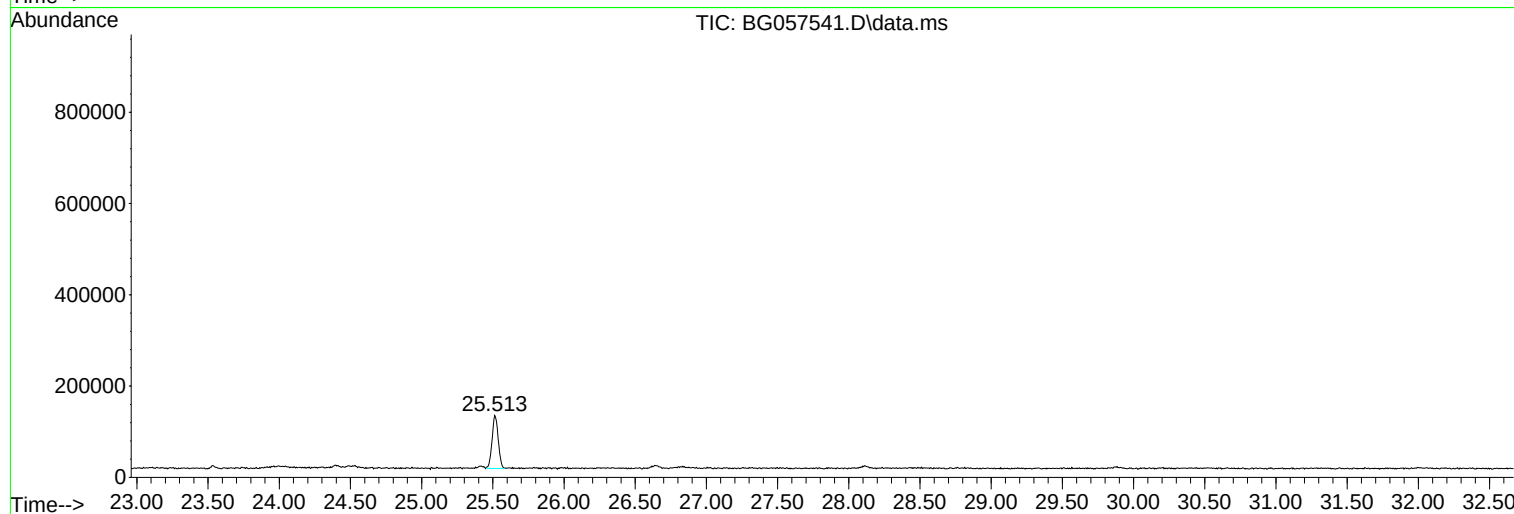
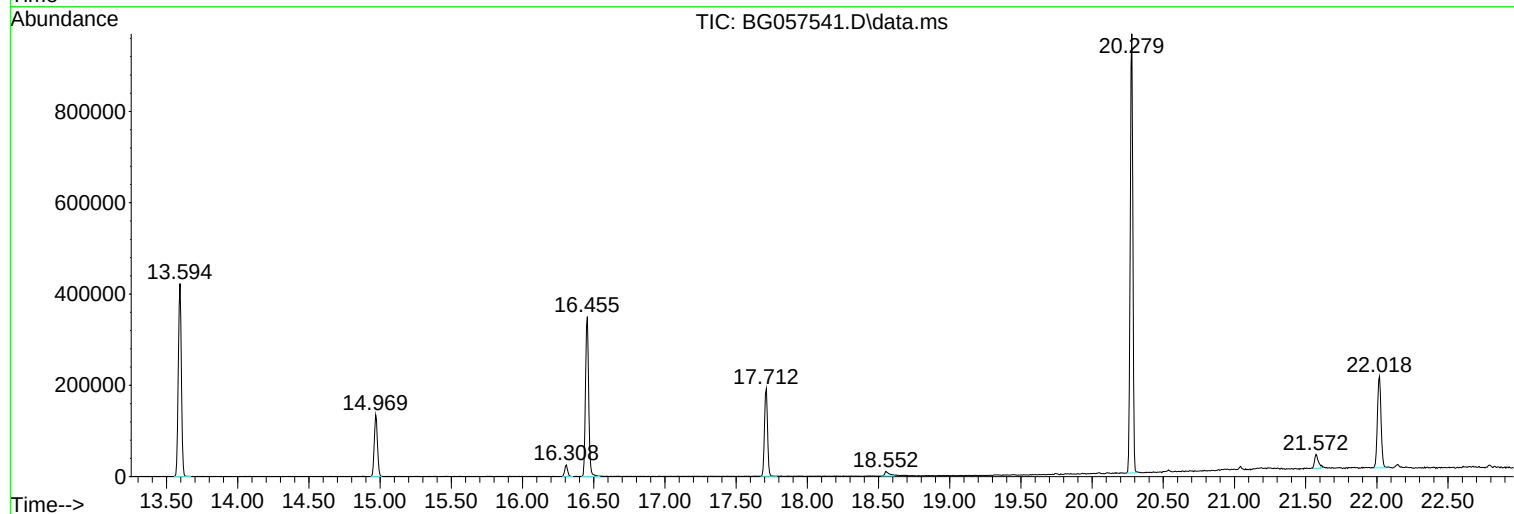
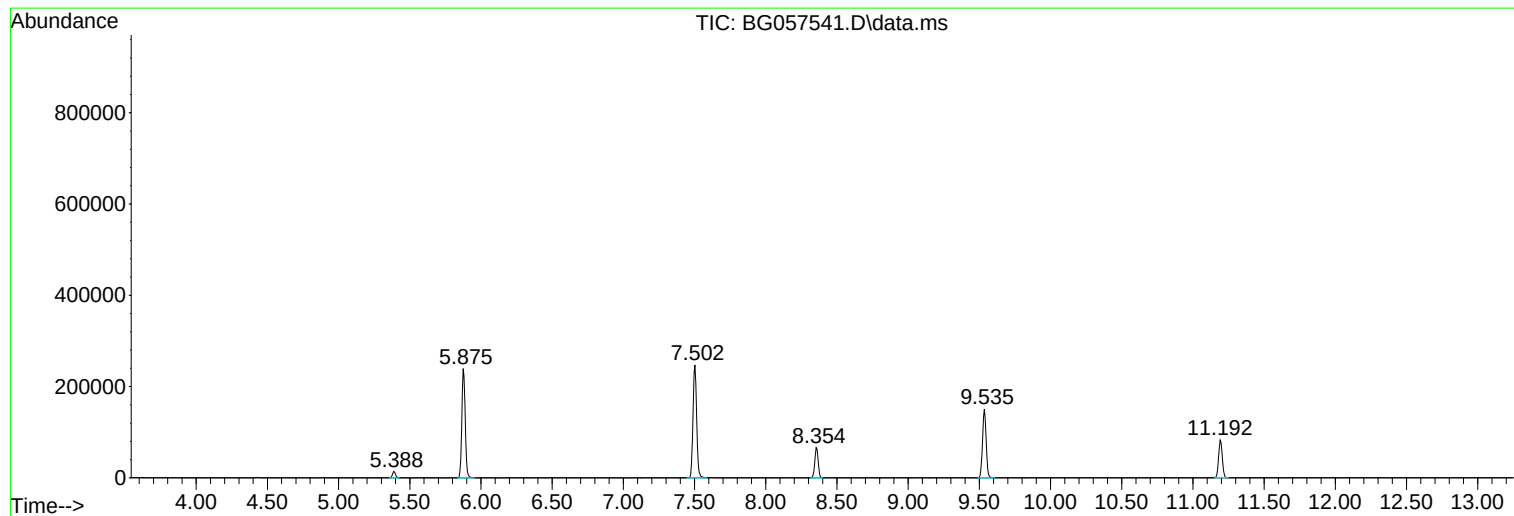
Sum of corrected areas: 5098702

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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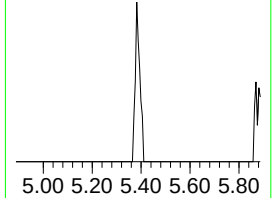
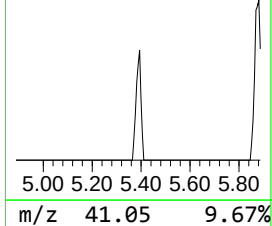
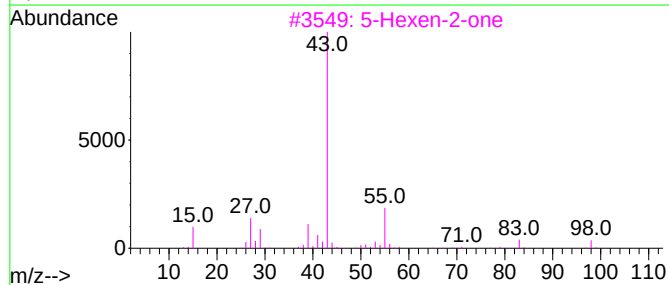
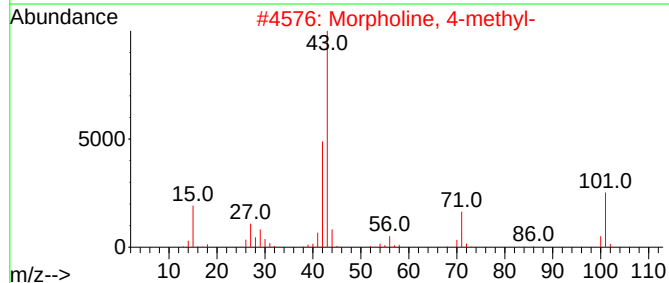
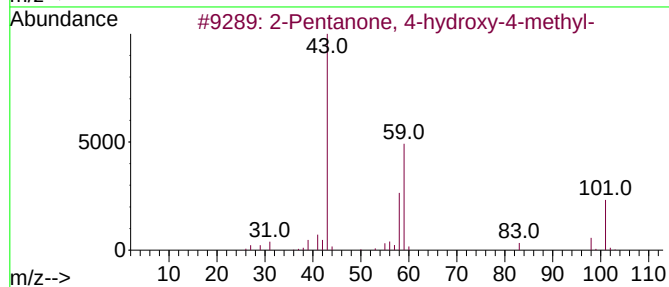
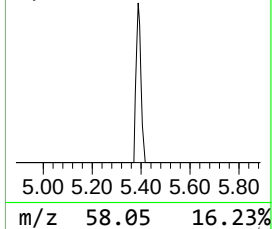
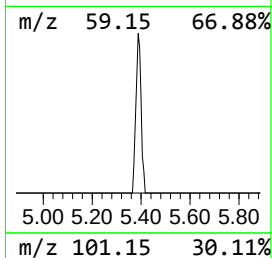
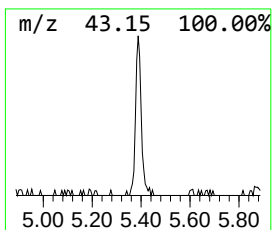
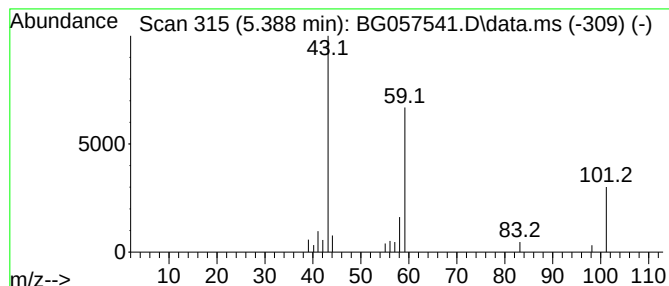
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.388	3.87 ng	21110	1,4-Dichlorobenzene-d4	8.354

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56	
2	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9	
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
5	1,6:2,3-Dianhydro-4-O-acetyl-.be...	186	C8H10O5	1010139-89-8	9	



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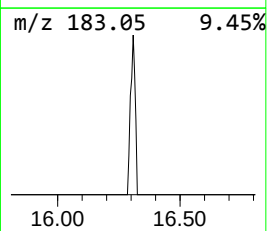
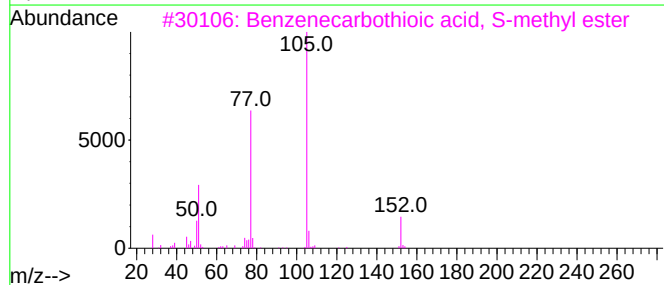
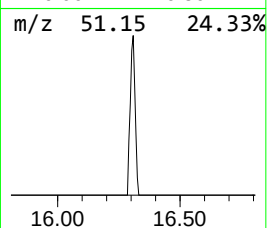
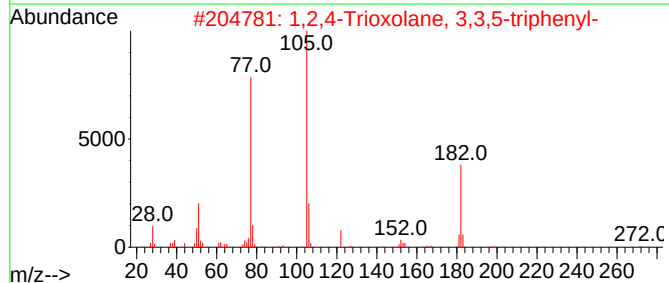
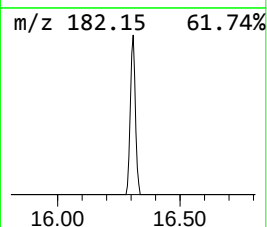
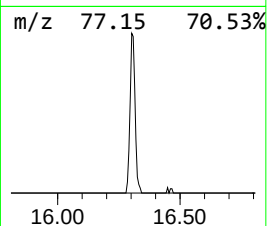
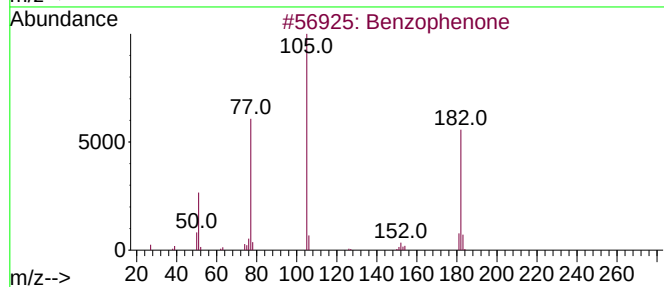
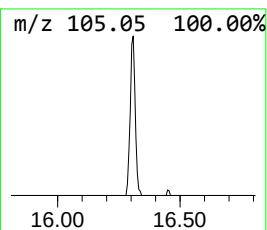
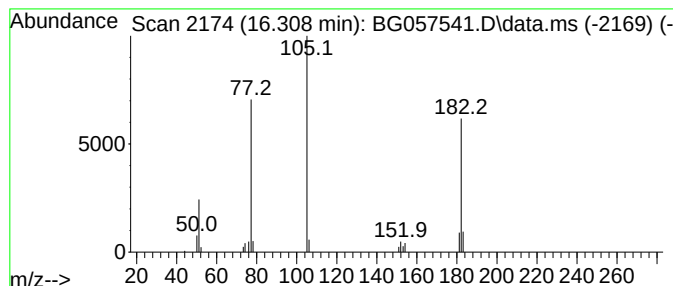
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Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.308	3.49 ng	36224	Acenaphthene-d10	14.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	47
4			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	43
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43



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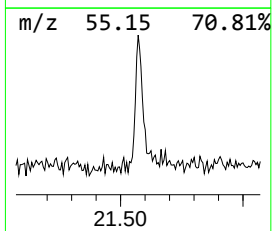
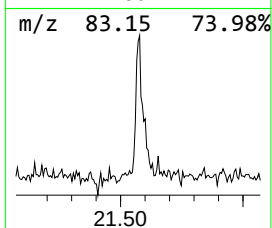
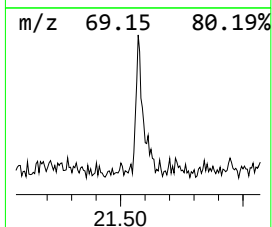
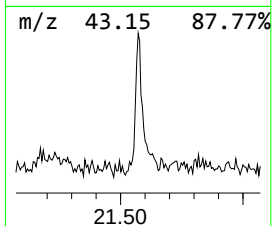
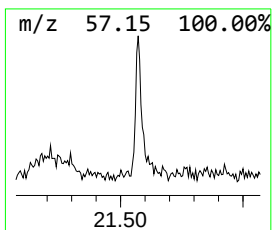
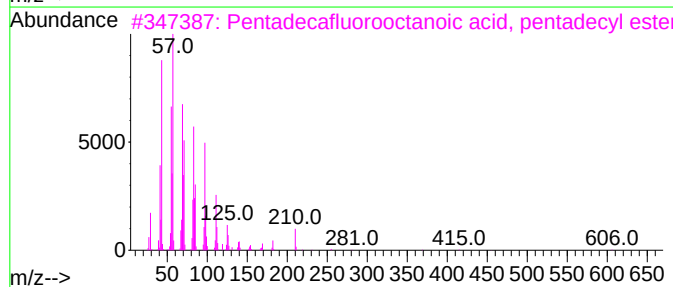
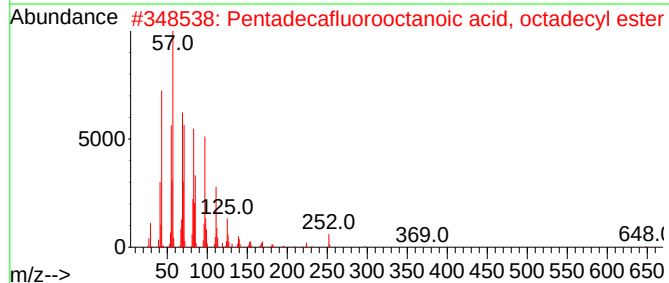
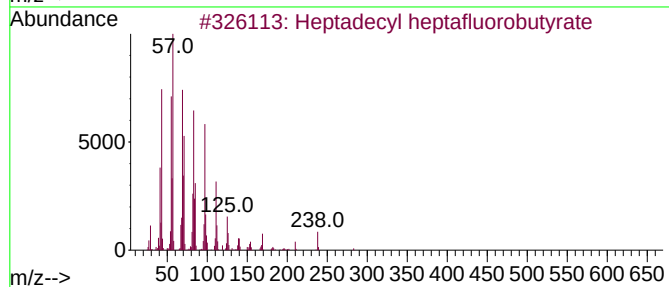
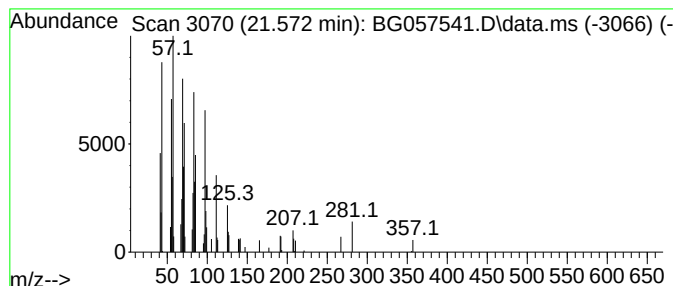
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.572	3.12 ng	55700	Chrysene-d12	22.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
3			Pentadecafluorooctanoic acid, pe...	624	C23H31F15O2	1000406-04-5	91
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.388	3.9	ng	21110	1	8.354	109210	20.0
Benzophenone	16.308	3.5	ng	36224	3	14.969	207597	20.0
Heptadecyl hept...	21.572	3.1	ng	55700	5	22.018	356855	20.0