

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
 Data File : BG058822.D
 Acq On : 23 Aug 2023 14:54
 Operator : MA/JU
 Sample : 04091-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-C

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-BG081823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG058822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.379	384	390	403	rBV	260754	413030	39.03%	7.470%
2	6.977	655	662	676	rBV	260507	455520	43.05%	8.239%
3	7.805	796	803	811	rBV	64391	106177	10.03%	1.920%
4	8.969	994	1001	1011	rBV	133500	255237	24.12%	4.616%
5	10.608	1269	1280	1292	rBV	84453	171442	16.20%	3.101%
6	13.076	1693	1700	1719	rBV	355403	602576	56.95%	10.899%
7	14.456	1928	1935	1952	rVB	171953	283789	26.82%	5.133%
8	15.949	2183	2189	2212	rBV	350317	616548	58.27%	11.151%
9	17.200	2396	2402	2416	rBV	249039	403027	38.09%	7.289%
10	18.093	2550	2554	2564	rBV2	29808	55706	5.26%	1.008%
11	19.380	2769	2773	2783	rBV5	4561	11166	1.06%	0.202%
12	19.821	2842	2848	2861	rBV	820928	1058104	100.00%	19.138%
13	21.060	3054	3059	3061	rBV2	7759	12970	1.23%	0.235%
14	21.096	3061	3065	3075	rVV3	44222	99706	9.42%	1.803%
15	21.184	3076	3080	3089	rVB	32077	56201	5.31%	1.016%
16	21.448	3118	3125	3136	rBV2	251618	427522	40.40%	7.732%
17	22.189	3246	3251	3256	rBV5	4311	11409	1.08%	0.206%
18	22.841	3357	3362	3366	rBV5	6550	11391	1.08%	0.206%
19	24.515	3635	3647	3659	rBV	158143	464048	43.86%	8.393%
20	25.538	3817	3821	3830	rVB9	5136	13381	1.26%	0.242%

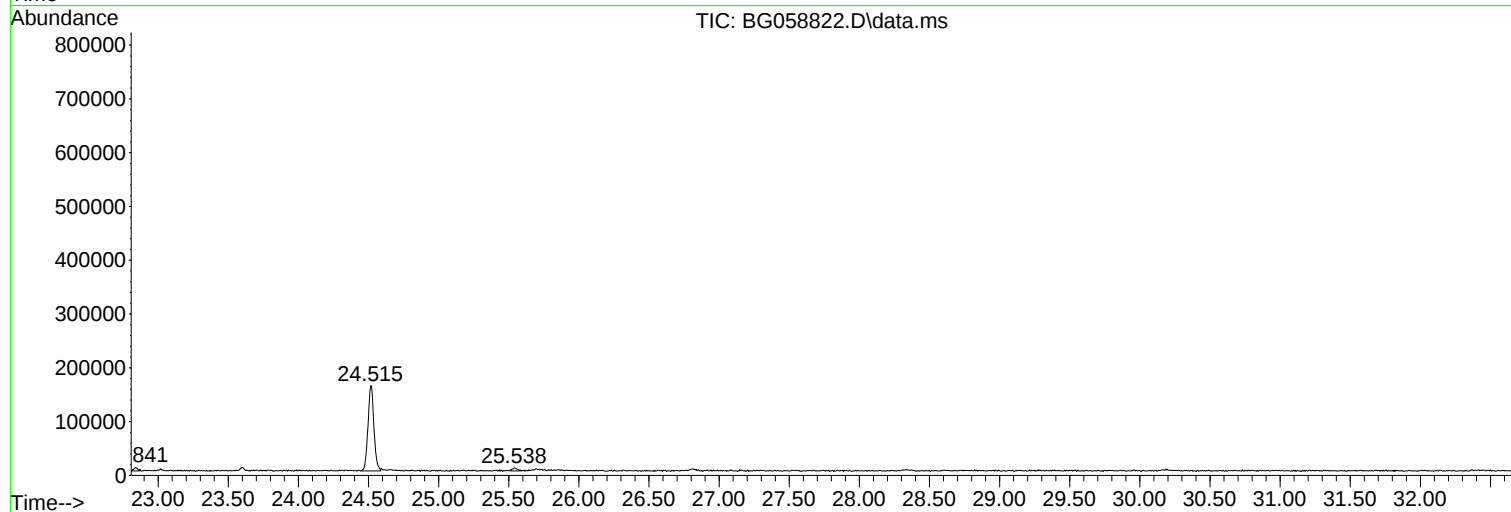
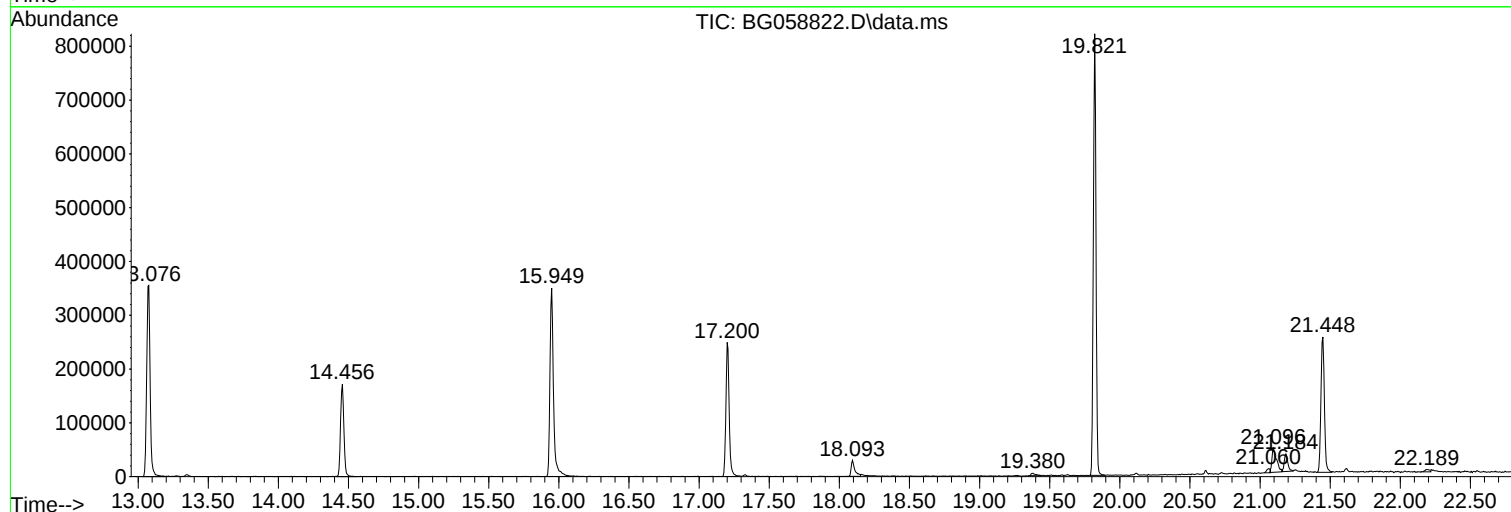
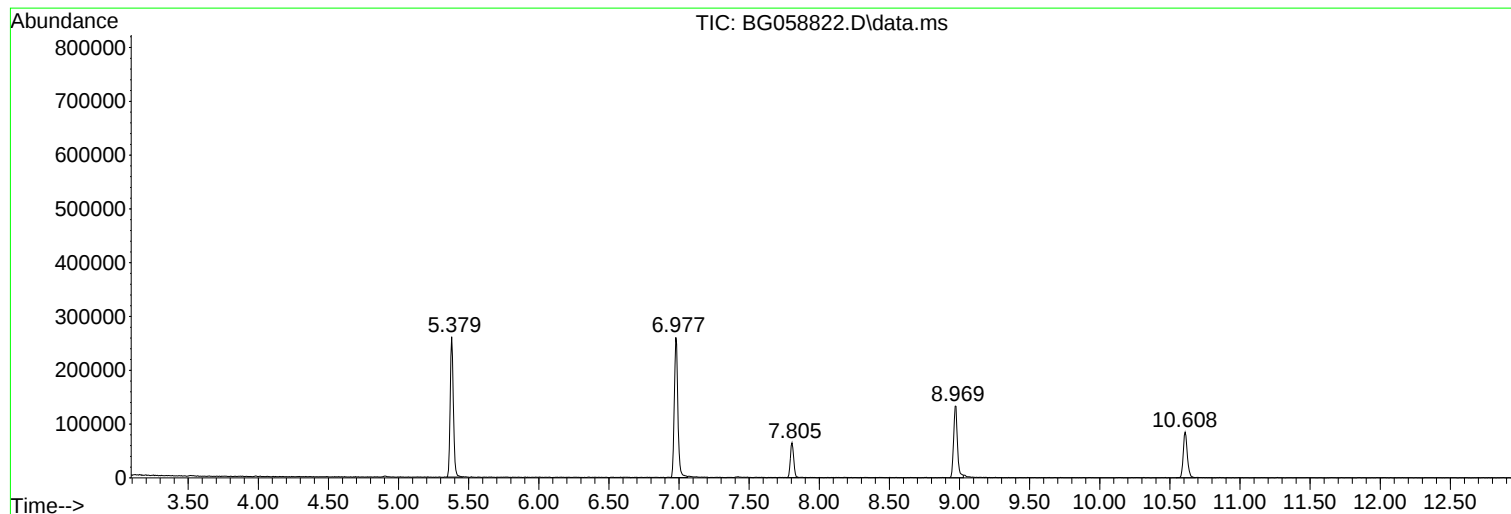
Sum of corrected areas: 5528950

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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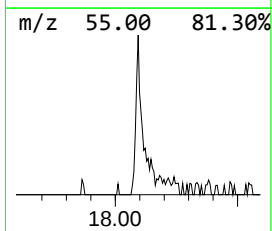
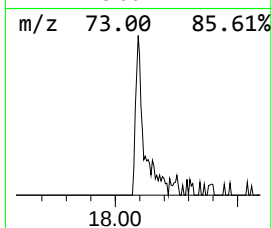
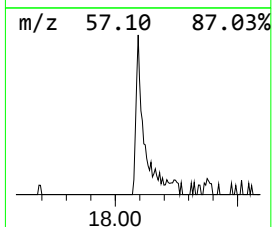
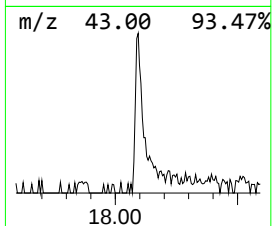
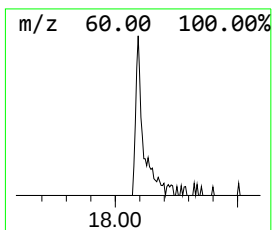
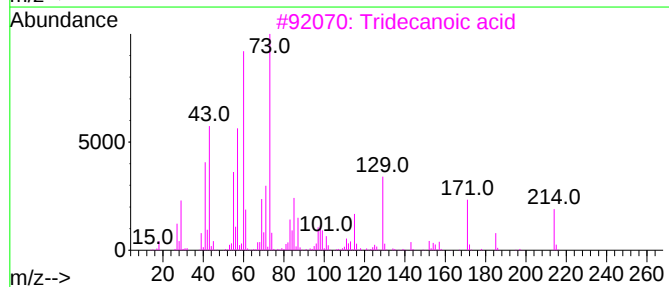
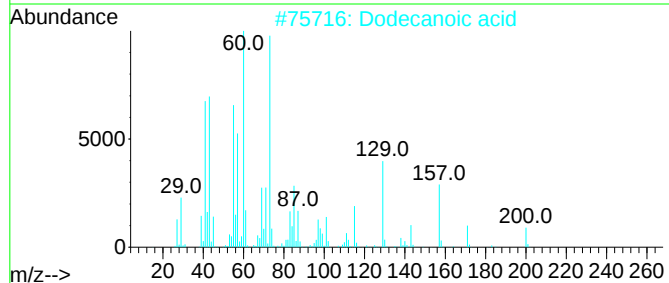
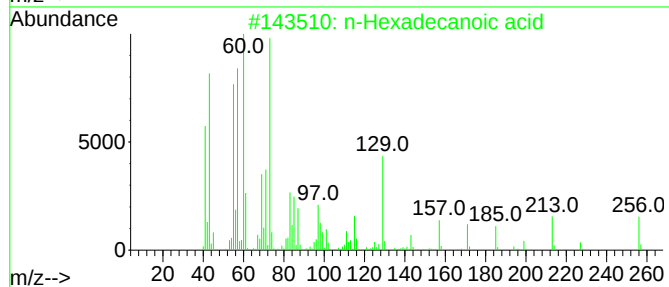
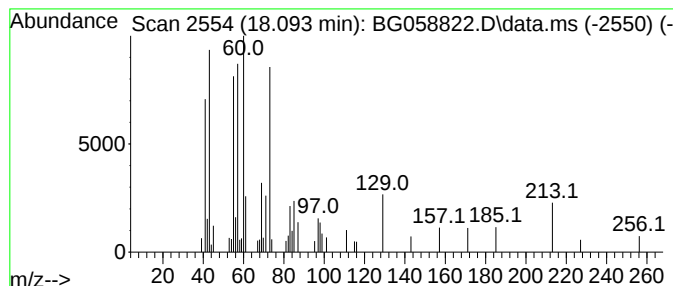
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.093	2.76 ng	55706	Phenanthrene-d10	17.200

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Dodecanoic acid	200	C12H24O2	000143-07-7	59
3		Tridecanoic acid	214	C13H26O2	000638-53-9	58
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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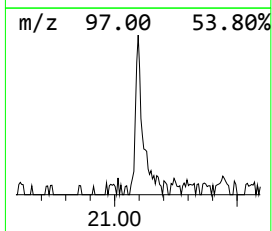
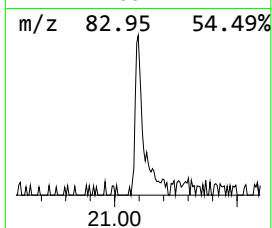
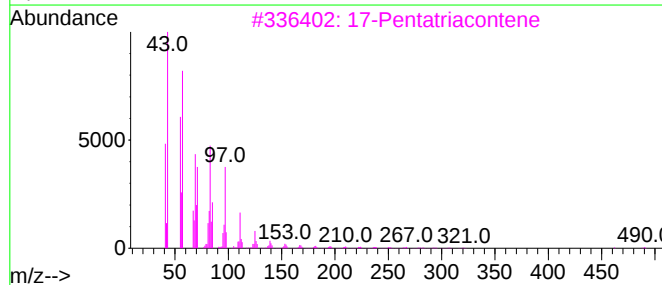
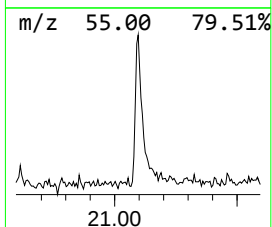
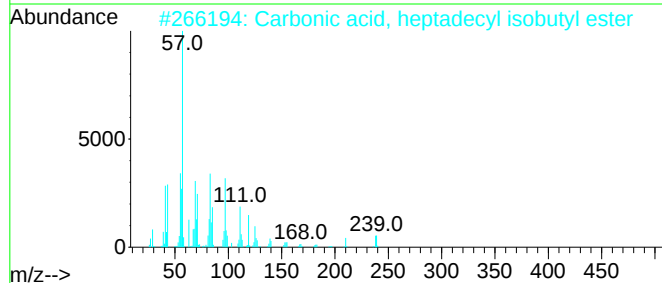
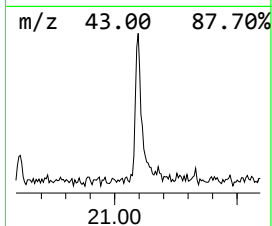
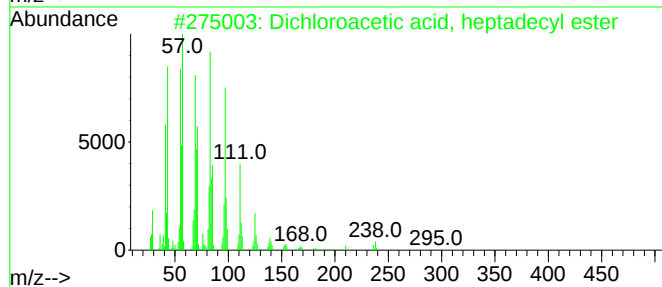
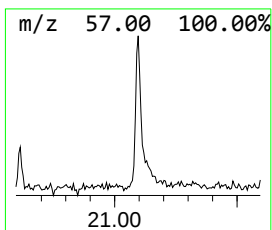
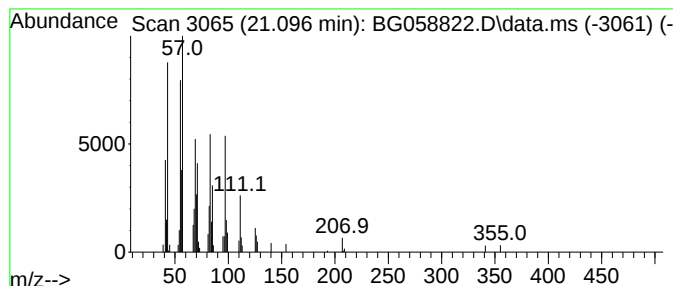
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Peak Number 2 Dichloroacetic acid, heptad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.096	4.66 ng	99706	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			Carbonic acid, heptadecyl isobut...	356	C22H44O3	1000314-61-4	91
3			17-Pentatriacontene	491	C35H70	006971-40-0	90
4			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
5			Butyl hexadecyl ether	298	C20H42O	1010406-40-5	90



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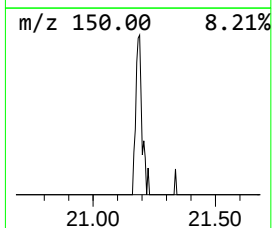
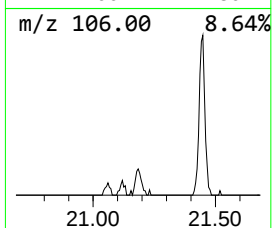
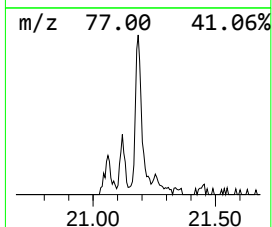
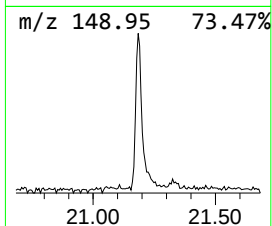
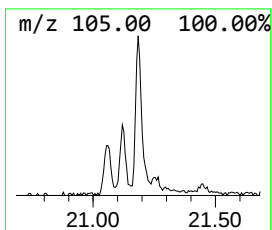
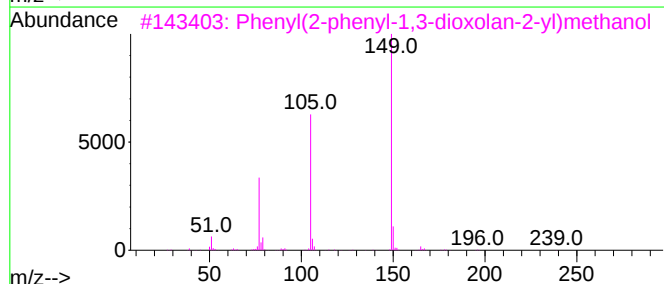
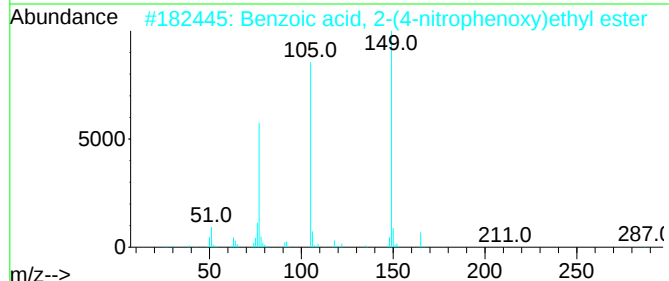
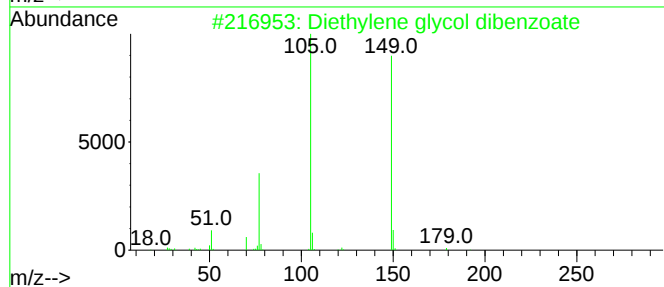
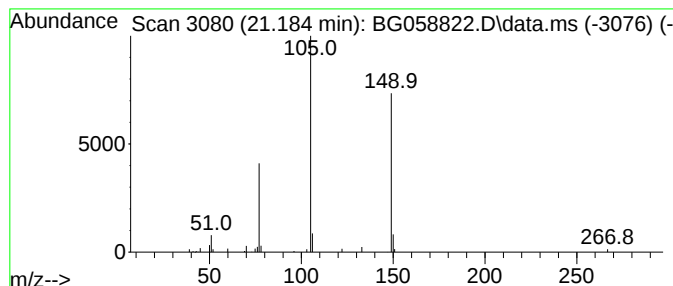
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Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.184	2.63 ng	56201	Chrysene-d12	21.448

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2			Benzoic acid, 2-(4-nitrophenoxy)...	287	C15H13NO5	1000368-92-7	83
3			Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	78
4			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
5			2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.093	2.8	ng	55706	4	17.200	403027	20.0
Dichloroacetic ...	21.096	4.7	ng	99706	5	21.448	427522	20.0
Diethylene glyc...	21.184	2.6	ng	56201	5	21.448	427522	20.0