LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012622\
Data File : BF126685.D
Acq On : 26 Jan 2022 14:43
Operator : CG/JU
Sample : N1210-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

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_F\Methods\8270-BF011822.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	27	32	39	rVB	731725	966404	22.80%	4.098%
2	5.569	587	592	595	rBV	1960892	1710148	40.35%	7.252%
3	6.563	756	761	767	rBV	1493171	1285708	30.33%	5.452%
4	6.951	824	827	831	rBV	872915	790250	18.64%	3.351%
5	6.987	831	833	834	rVV	77524	57776	1.36%	0.245%
6	7.004	834	836	846	rVB	191932	159681	3.77%	0.677%
7	7.516	917	923	926	rBV	2576296	2684781	63.34%	11.385%
8	7.592	926	936	939	rVB	137018	194810	4.60%	0.826%
9	8.134	1024	1028	1034	rBV	52712	64948	1.53%	0.275%
10	8.234	1041	1045	1049	rBV	1114483	1033958	24.39%	4.385%
11	9.316	1223	1229	1232	rBV	4740922	4238708	100.00%	17.974%
12	9.998	1340	1345	1348	rVB	1295344	1186085	27.98%	5.030%
13	10.786	1474	1479	1482	rBV	2988352	2648096	62.47%	11.229%
14	11.486	1594	1598	1601	rBV	1491865	1204932	28.43%	5.110%
15	11.869	1659	1663	1665	rBV2	112925	91986	2.17%	0.390%
16	13.080	1864	1869	1872	rBV	4210217	3677645	86.76%	15.595%
17	13.998	2021	2025	2031	rVB	101654	127926	3.02%	0.542%
18	14.133	2045	2048	2052	rVB	923642	774331	18.27%	3.284%
19	15.657	2301	2307	2319	rBV	531840	683674	16.13%	2.899%

Sum of corrected areas: 23581847

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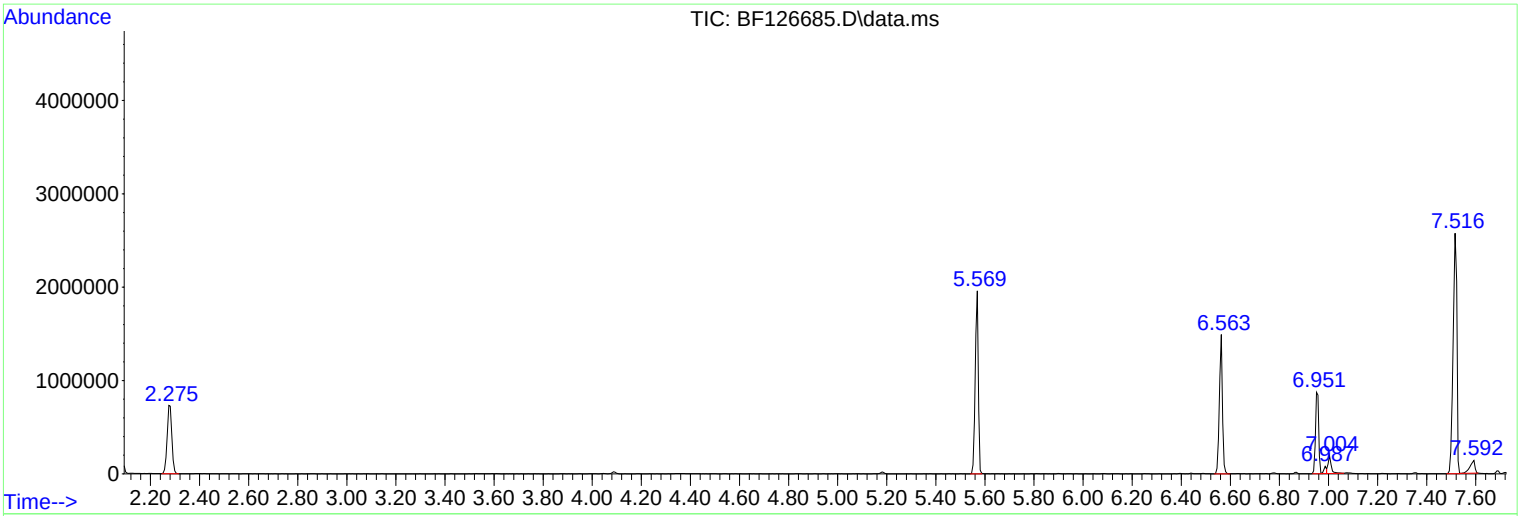
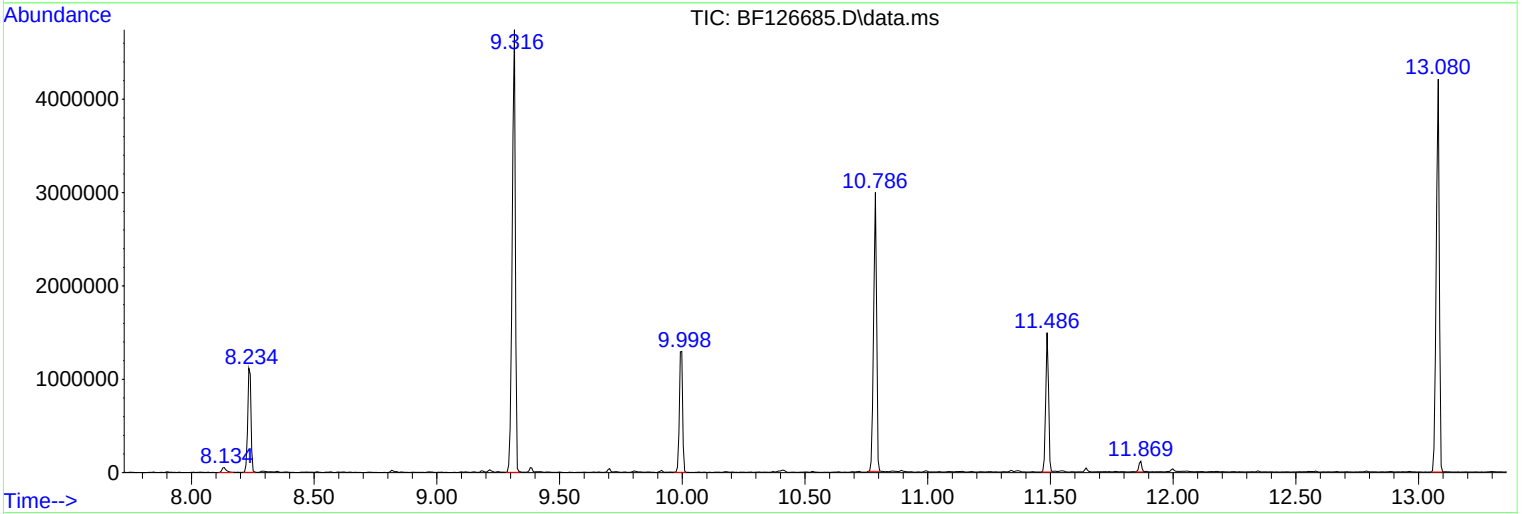
Misc :
ALS Vial : 8 Sample Multiplier: 1

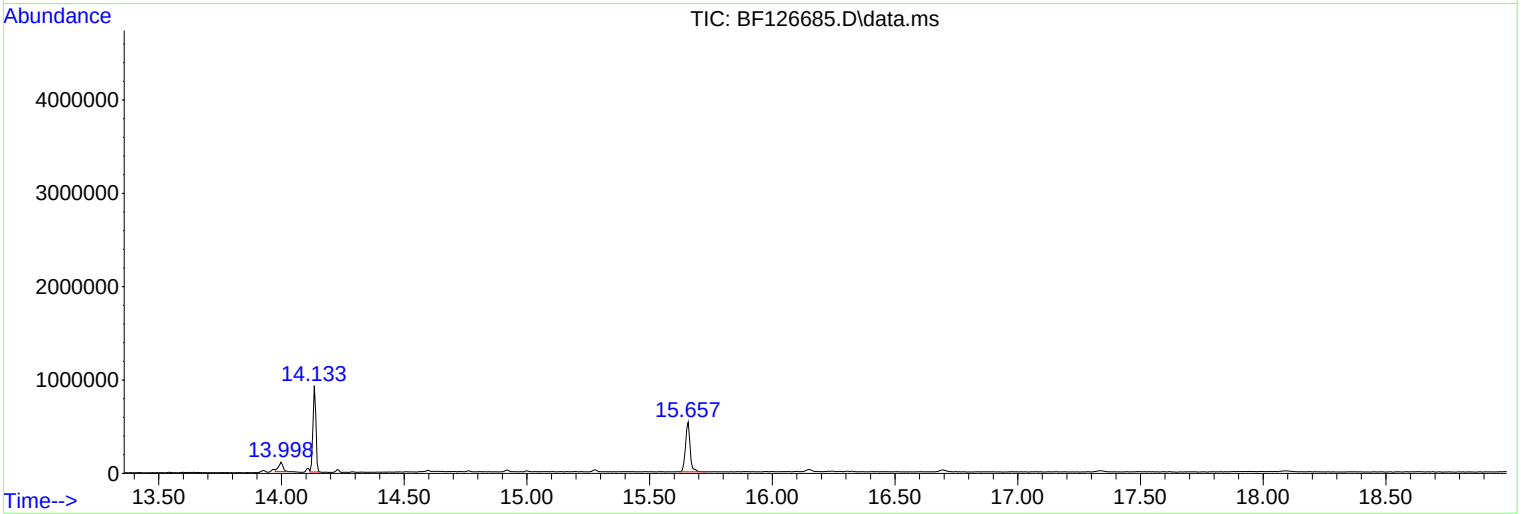
Instrument :
BNA_F
ClientSampleId :
20220030-KEANSBURG-1-MODIFIED-ELUTRIATE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.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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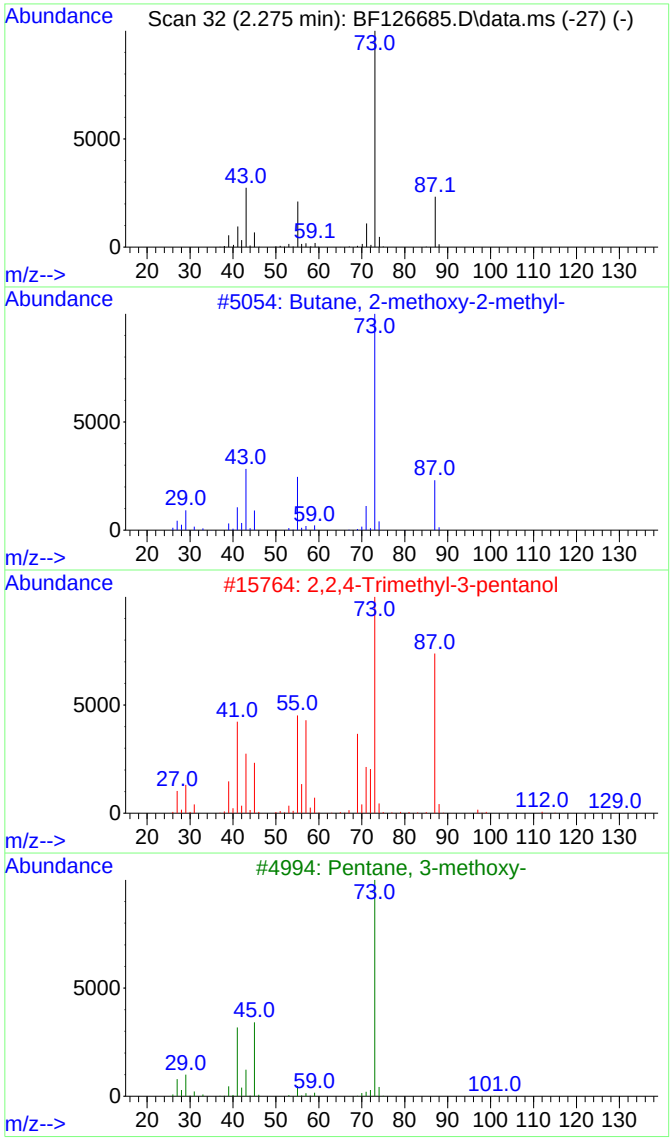
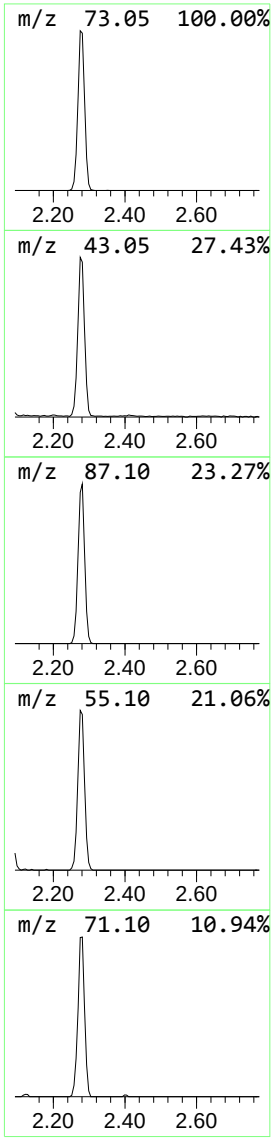
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.275	24.46 ng	966404	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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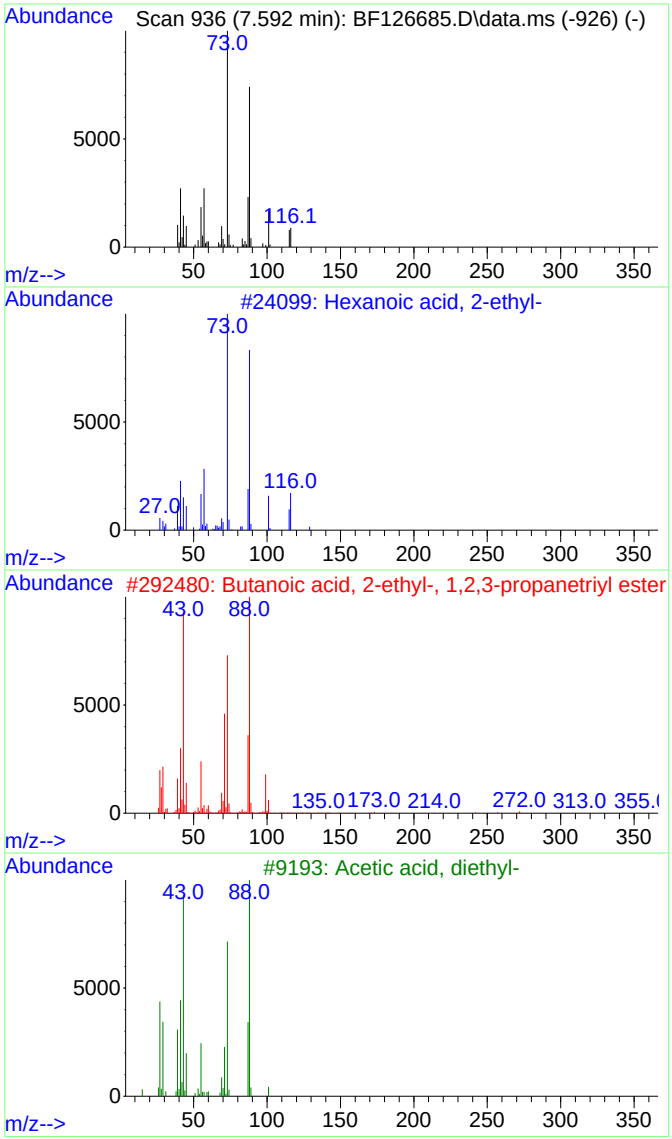
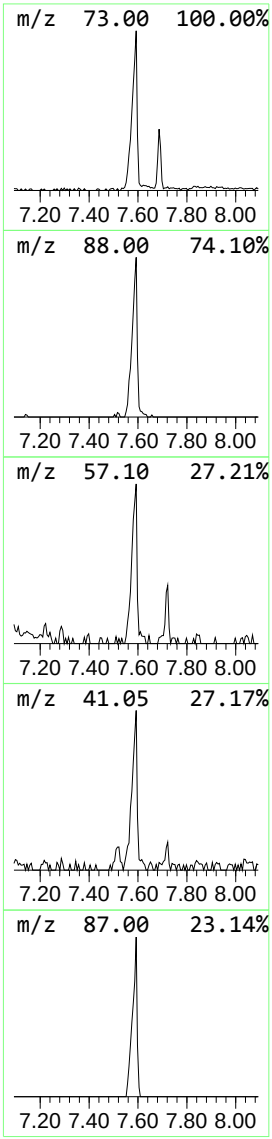
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.592	4.93 ng	194810	1,4-Dichlorobenzene-d4	6.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	64
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	64
4	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
5	2-Ethyl-4-methylpentanoic acid	144	C8H16O2	000108-81-6	45





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Instrument :
BNA_F
ClientSampleId :
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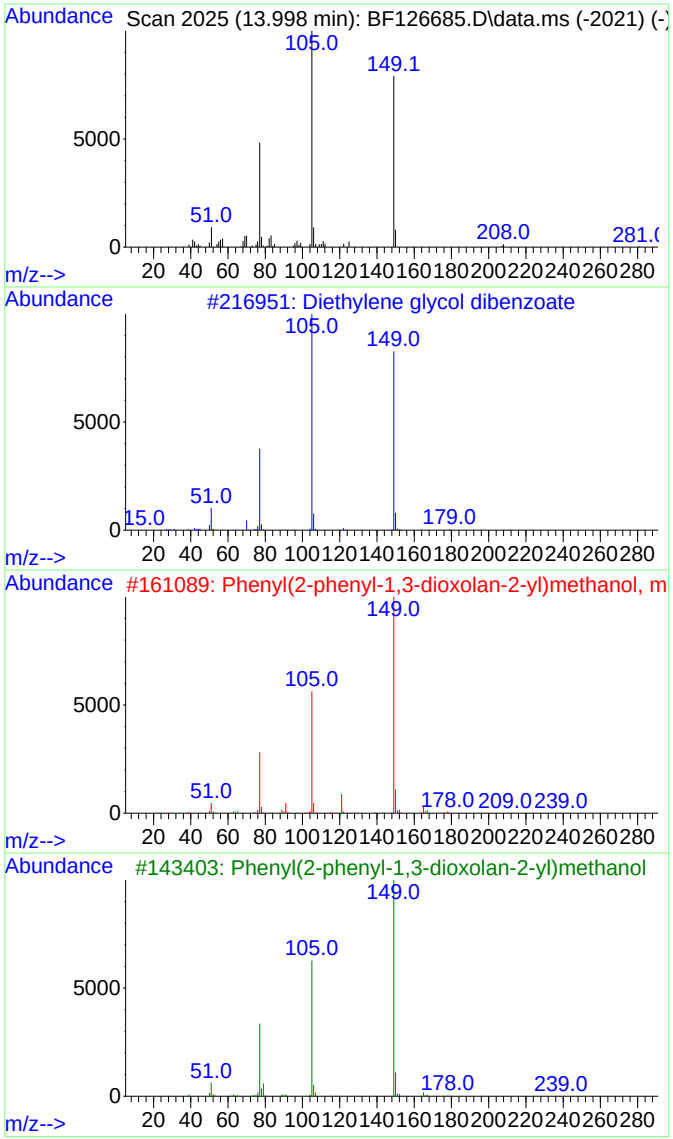
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

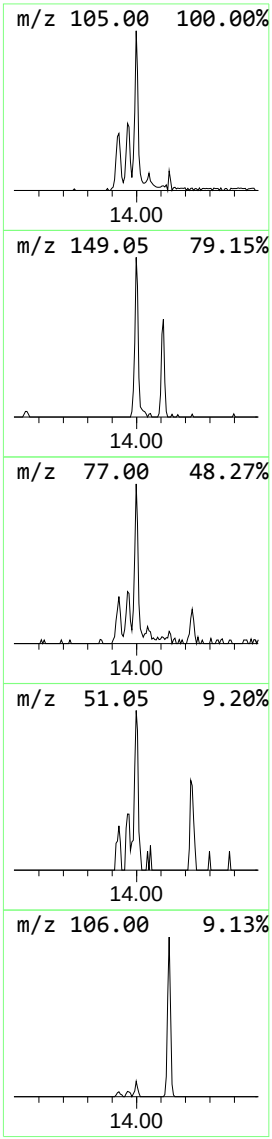
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diethylene glycol dibenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	3.30 ng	127926	Chrysene-d12	14.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
2	Phenyl(2-phenyl-1,3-dioxolan-2-y...	270	C17H18O3	1000507-07-6	83
3	Phenyl(2-phenyl-1,3-dioxolan-2-y...	256	C16H16O3	005694-69-9	83
4	Benzoic acid, 2-(3-nitrophenyl)e...	271	C15H13NO4	1000368-22-4	72
5	Phthalic acid, ethyl 6-methylhep...	306	C18H26O4	1000377-95-5	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.275	24.5	ng	966404	1	6.957	790250	20.0
Hexanoic acid, ...	7.592	4.9	ng	194810	1	6.957	790250	20.0
Diethylene glyc...	13.998	3.3	ng	127926	5	14.133	774331	20.0