

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032125\
 Data File : BF142043.D
 Acq On : 21 Mar 2025 21:46
 Operator : RC/JU
 Sample : Q1604-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FRAC-TANK-N45878

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	21	rVB	2211784	3606160	84.63%	13.523%
2	5.487	571	577	596	rBV	1178602	1537184	36.08%	5.764%
3	6.492	742	748	770	rVB	742647	989526	23.22%	3.711%
4	6.875	808	813	819	rBV	586730	727174	17.07%	2.727%
5	7.434	902	908	918	rBV	1665429	2220920	52.12%	8.328%
6	8.157	1024	1031	1047	rBV	674179	907721	21.30%	3.404%
7	9.228	1207	1213	1223	rBV	3319735	4260973	100.00%	15.979%
8	9.910	1323	1329	1339	rVB	743520	963882	22.62%	3.615%
9	10.622	1444	1450	1457	rBV	101007	136675	3.21%	0.513%
10	10.698	1457	1463	1478	rBV	1856796	2477649	58.15%	9.291%
11	11.392	1576	1581	1589	rBV	615068	824591	19.35%	3.092%
12	11.916	1665	1670	1672	rBV	137384	175949	4.13%	0.660%
13	11.957	1672	1677	1682	rVB	1618128	2031272	47.67%	7.617%
14	12.704	1800	1804	1815	rBV2	42825	70613	1.66%	0.265%
15	12.980	1845	1851	1862	rBV	3120981	4071832	95.56%	15.269%
16	13.880	1999	2004	2013	rBV	54384	119329	2.80%	0.447%
17	14.033	2024	2030	2040	rBV	605235	815523	19.14%	3.058%
18	15.509	2275	2281	2301	rVB	416060	729566	17.12%	2.736%

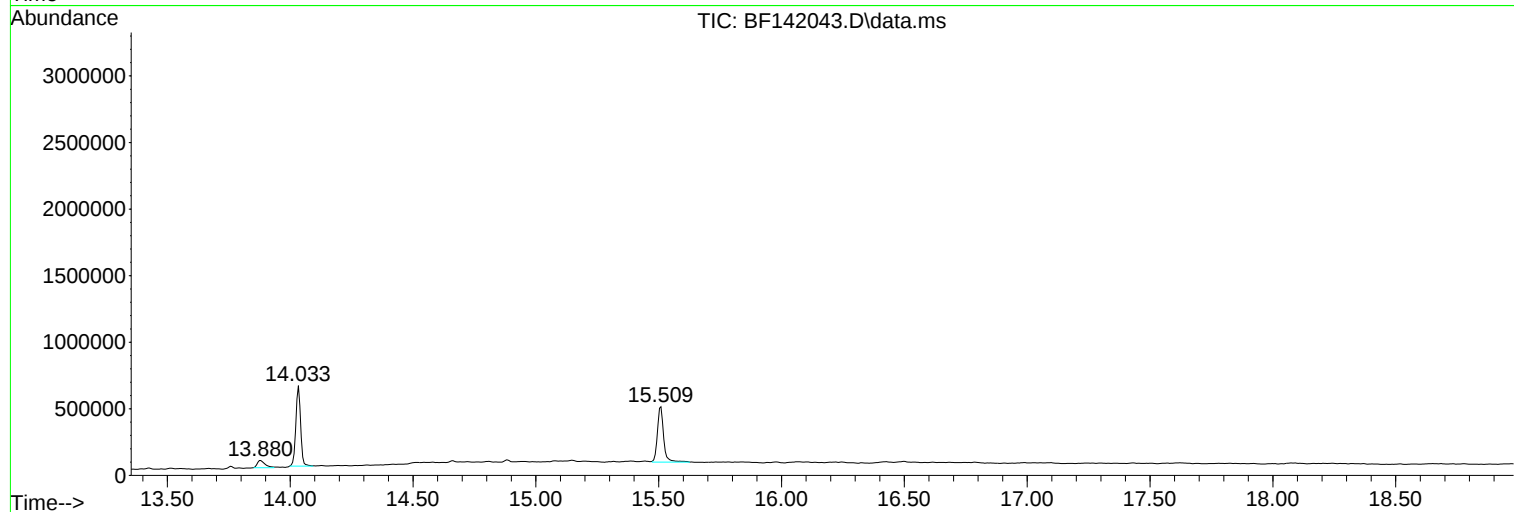
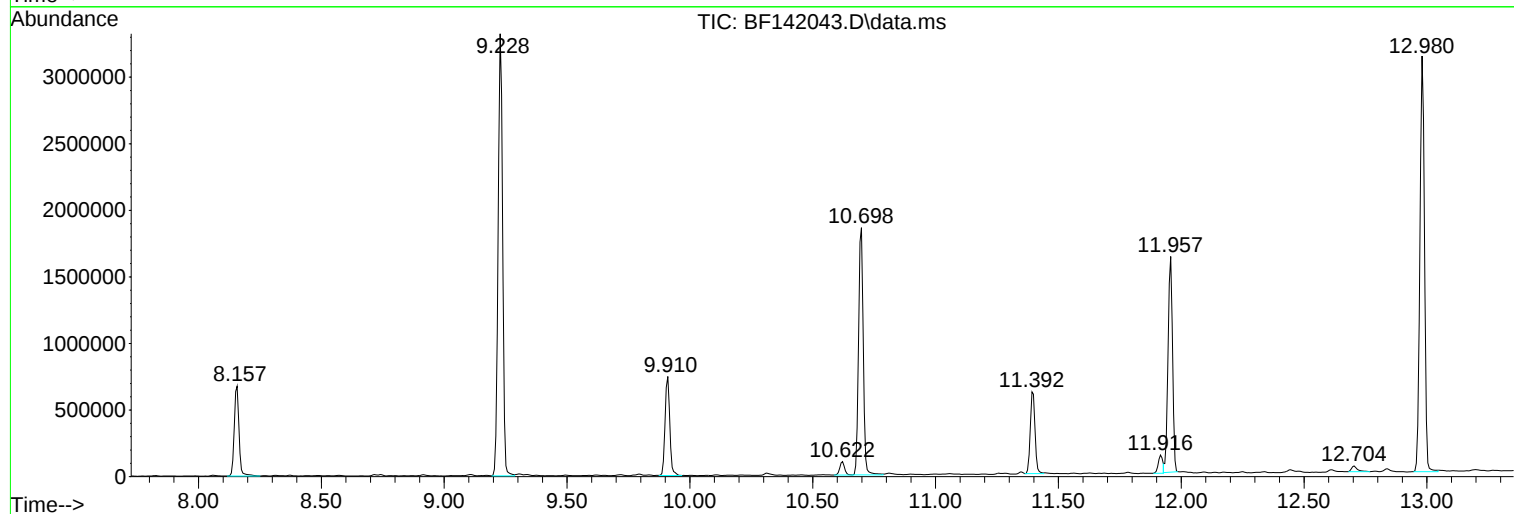
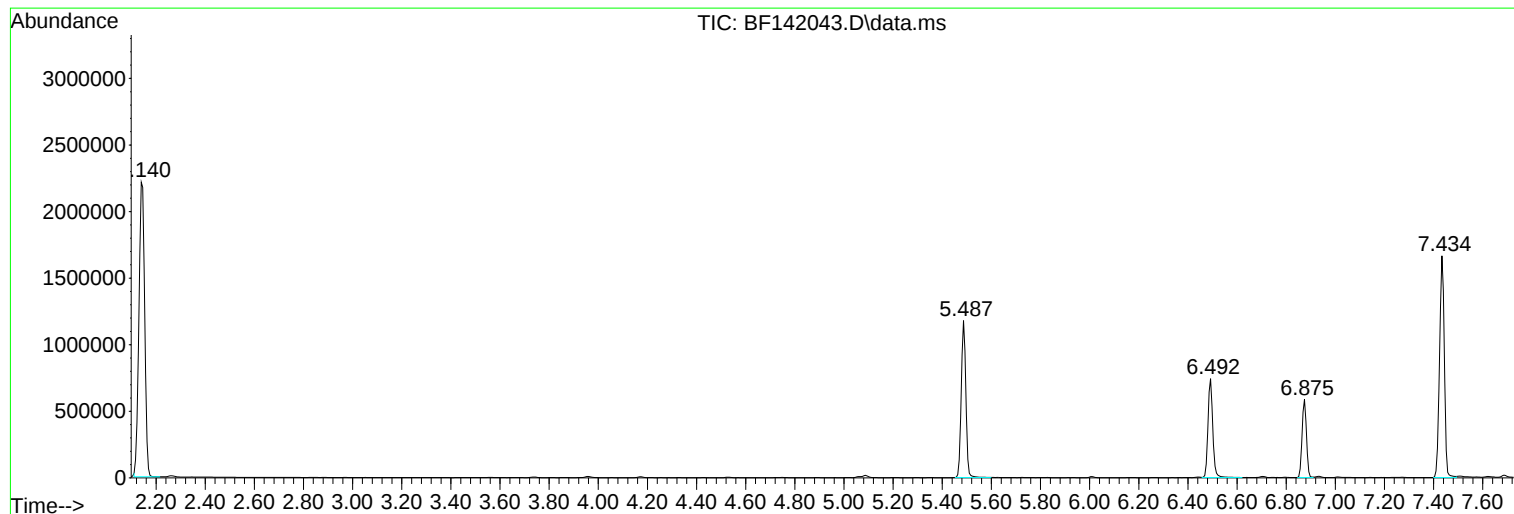
Sum of corrected areas: 26666539

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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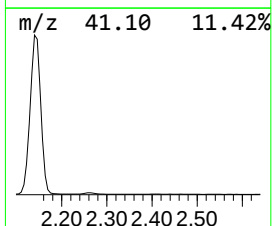
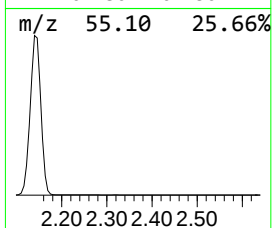
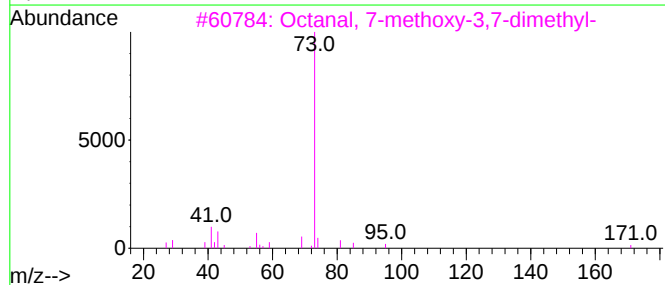
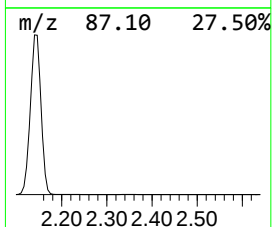
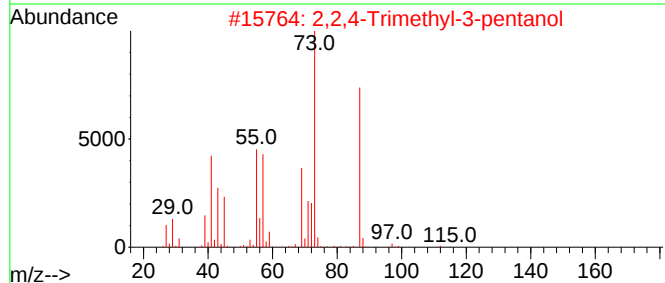
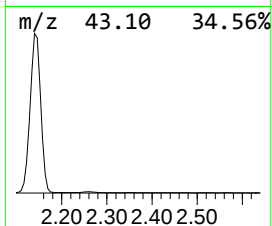
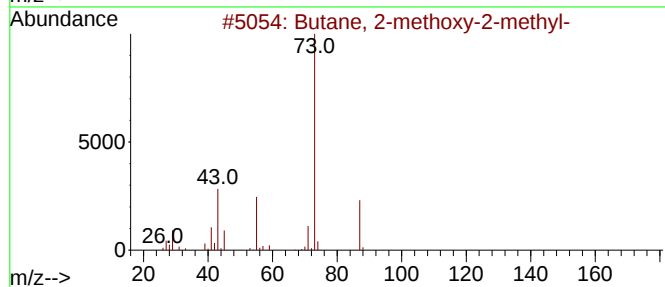
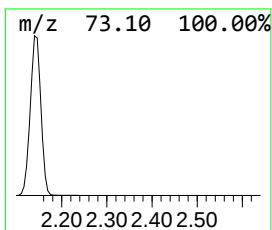
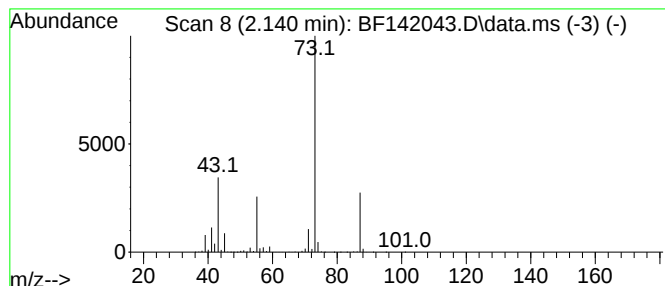
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	99.18 ng	3606160	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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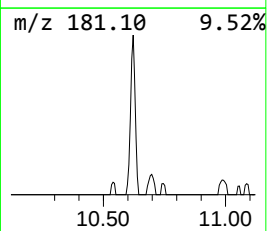
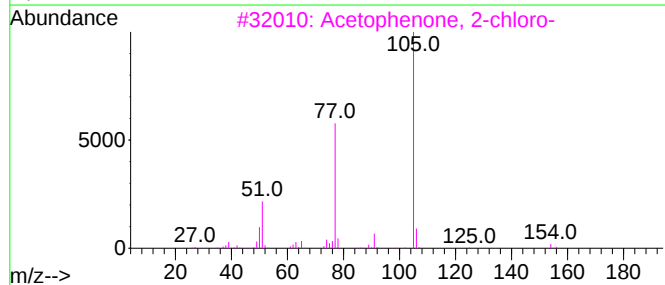
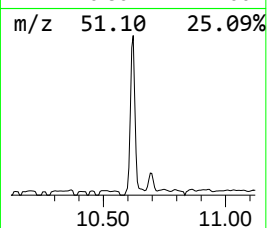
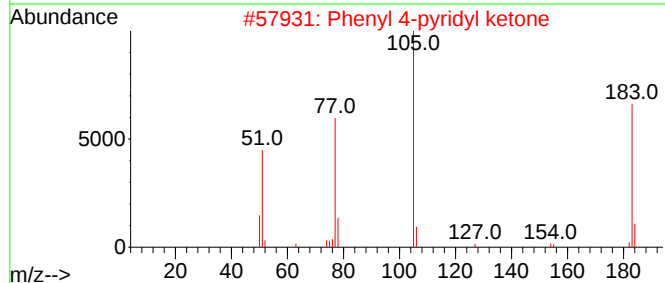
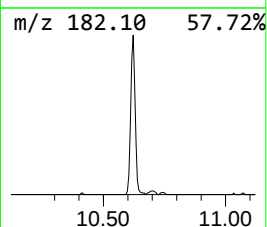
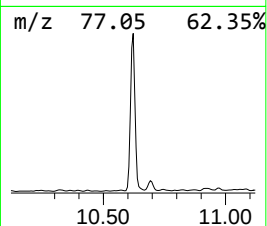
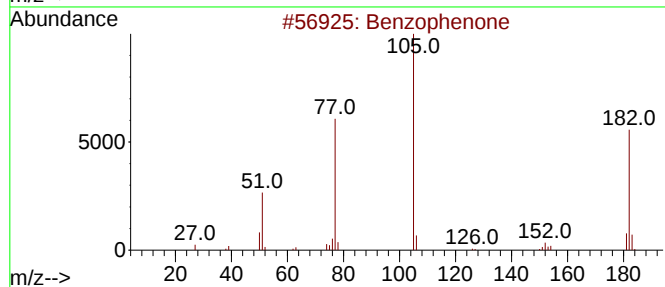
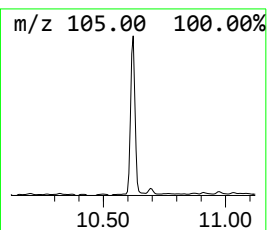
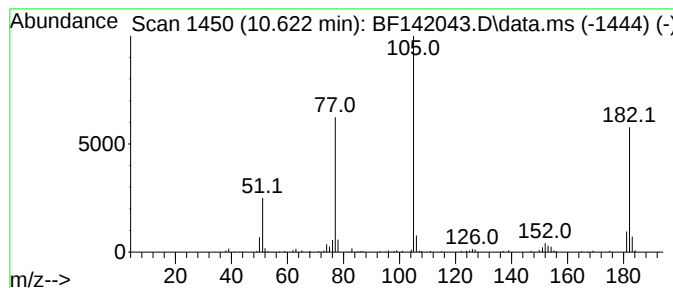
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Peak Number 2 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.621	2.84 ng	136675	Acenaphthene-d10	9.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	53
3			Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4			acetic acid, 2-bromo-, 2-oxo-2-p...	256	C10H9BrO3	1000401-50-0	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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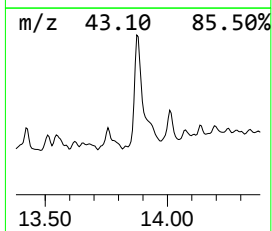
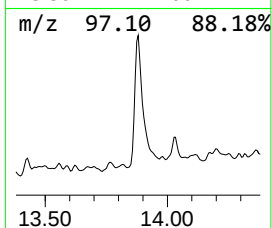
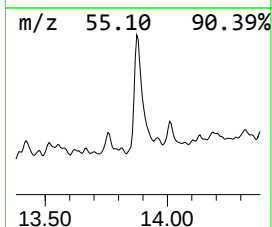
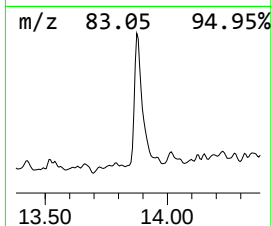
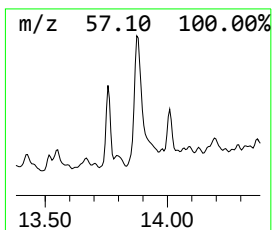
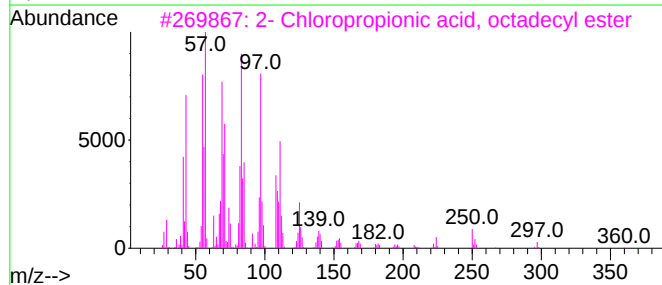
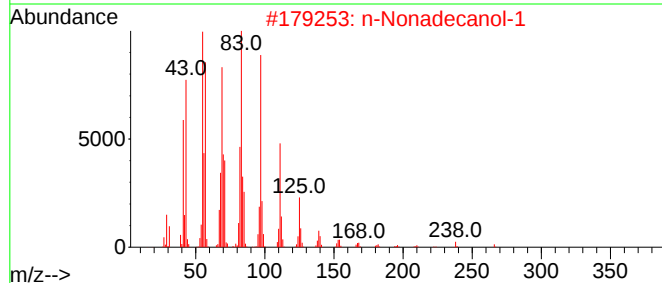
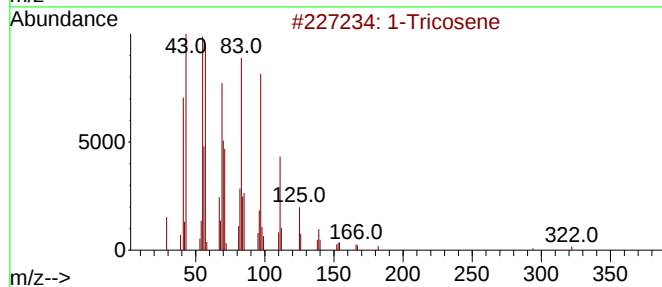
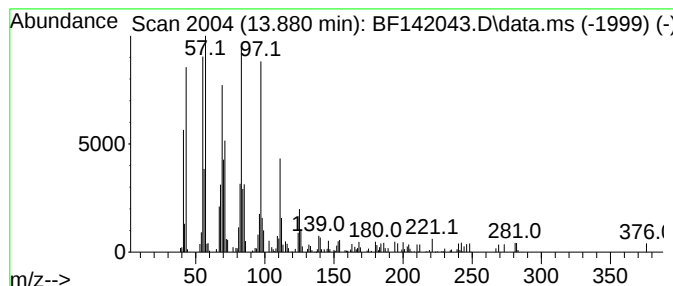
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Peak Number 3 1-Tricosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.880	2.93 ng	119329	Chrysene-d12	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3			2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	99.2	ng	3606160	1	6.875	727174	20.0
Benzophenone	10.621	2.8	ng	136675	3	9.910	963882	20.0
1-Tricosene	13.880	2.9	ng	119329	5	14.033	815523	20.0