

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010424\
 Data File : BG060250.D
 Acq On : 4 Jan 2024 18:21
 Operator : MA/JU
 Sample : 06031-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MR-321-10-12

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-BG122923.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.113	3	4	9	rVB	297519	291681	1.80%	0.418%
2	5.040	324	332	343	rVB	174741	287802	1.78%	0.412%
3	5.511	405	412	428	rBV	3507362	5534776	34.17%	7.925%
4	7.103	675	683	700	rBV	3605721	6241072	38.53%	8.936%
5	7.937	816	825	832	rBV	623641	1100897	6.80%	1.576%
6	9.100	1015	1023	1038	rBV	1970848	3484981	21.52%	4.990%
7	10.740	1290	1302	1310	rBV	921768	1679157	10.37%	2.404%
8	13.196	1713	1720	1734	rBV	6268080	9683019	59.78%	13.864%
9	14.576	1948	1955	1962	rBV	1733088	2788754	17.22%	3.993%
10	16.063	2200	2208	2229	rBV	5520728	8205186	50.66%	11.748%
11	17.320	2415	2422	2436	rBV	2506789	3942108	24.34%	5.644%
12	18.207	2569	2573	2582	rBV	175029	281922	1.74%	0.404%
13	19.941	2862	2868	2878	rBV	11463653	16196819	100.00%	23.191%
14	21.233	3083	3088	3097	rBV2	405268	665562	4.11%	0.953%
15	21.586	3141	3148	3161	rBV	2596556	4356690	26.90%	6.238%
16	23.249	3424	3431	3439	rBV2	239090	450249	2.78%	0.645%
17	24.764	3678	3689	3703	rBV	1590305	4650899	28.71%	6.659%

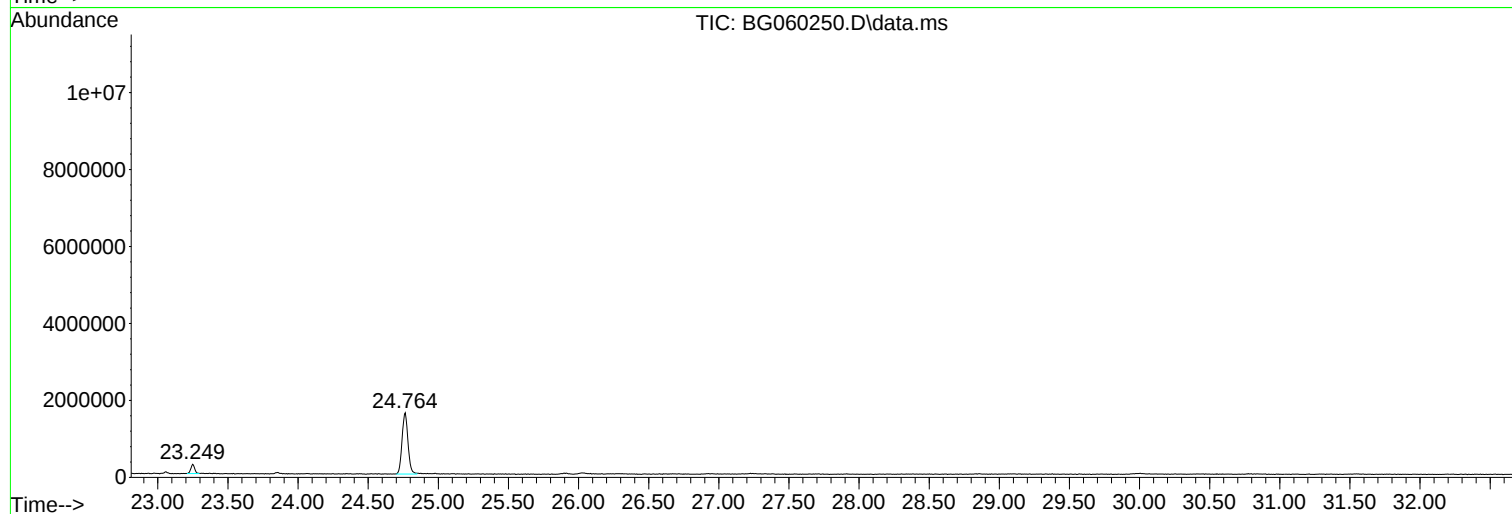
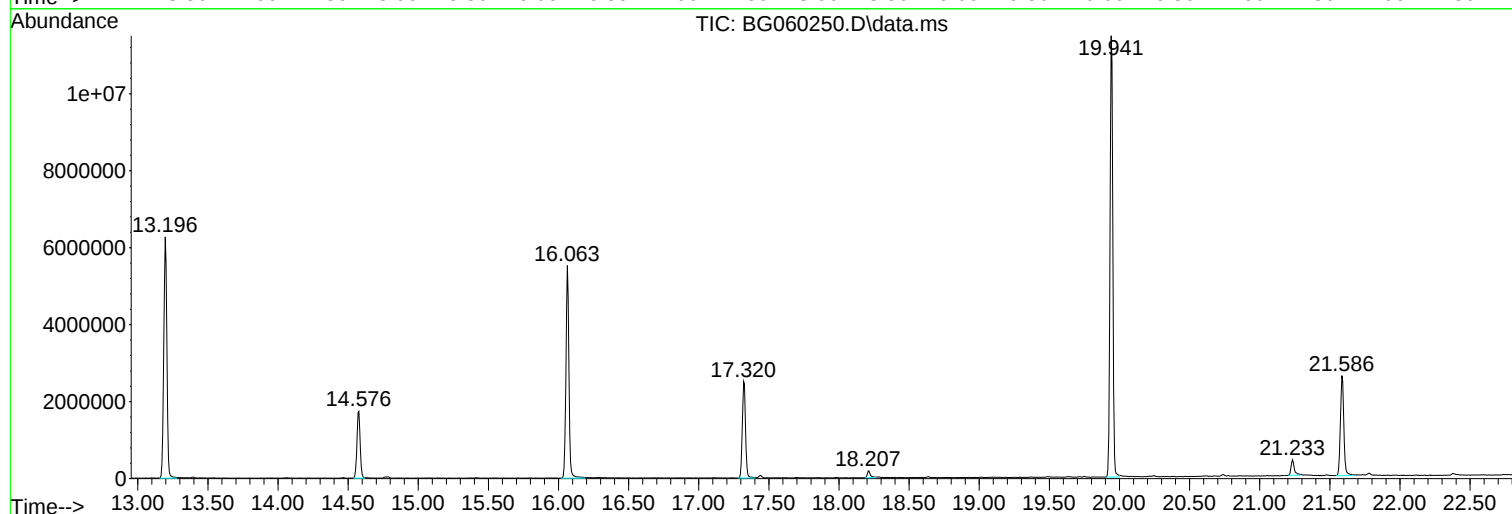
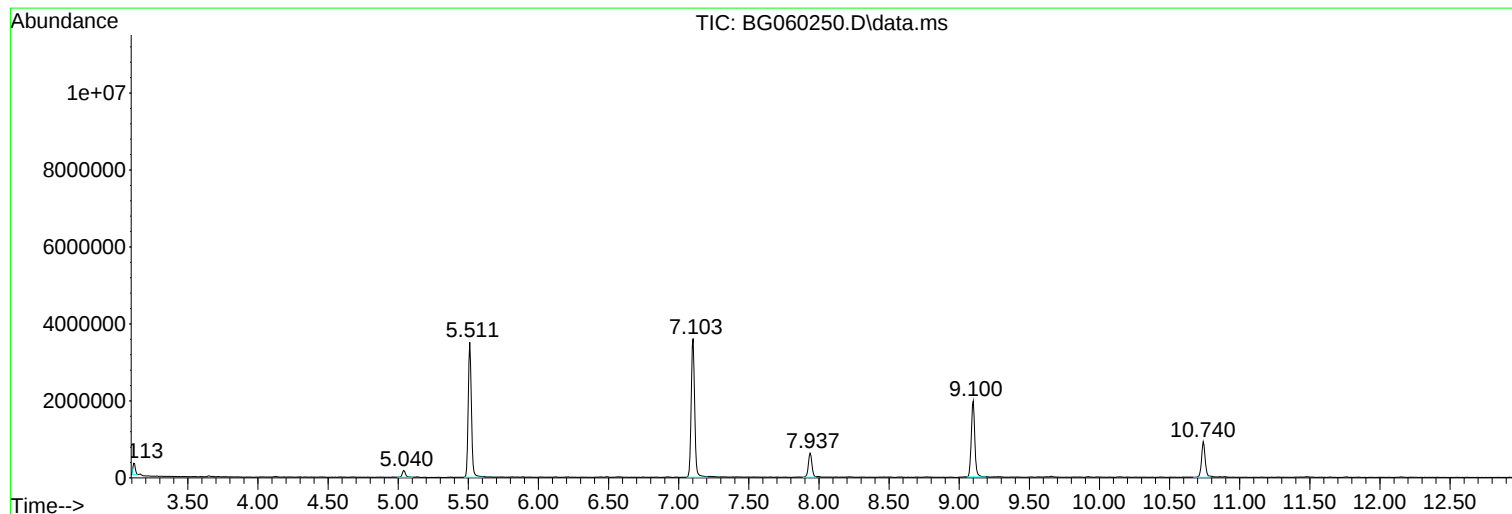
Sum of corrected areas: 69841574

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.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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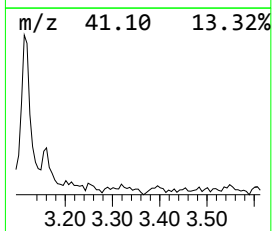
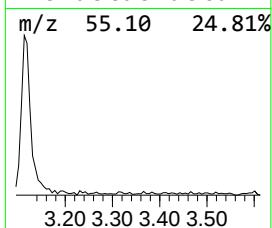
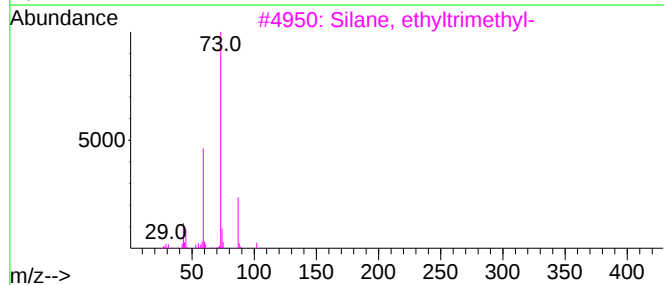
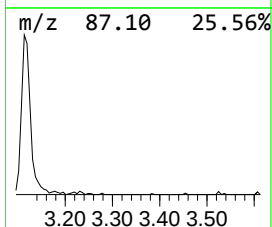
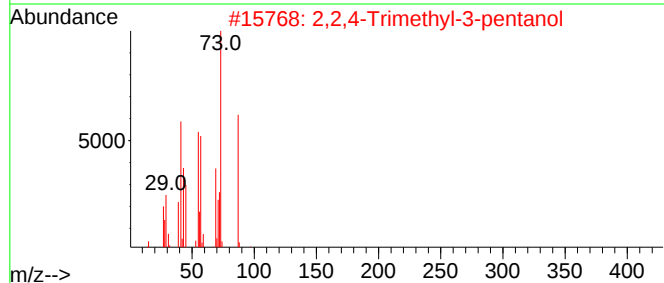
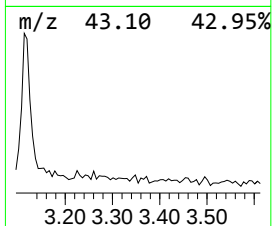
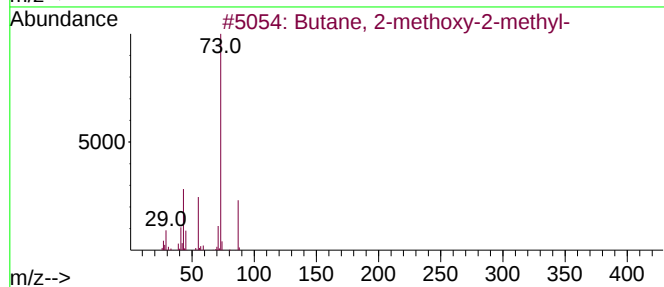
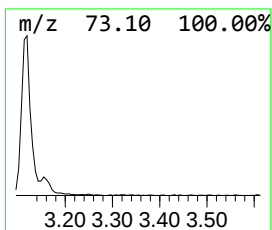
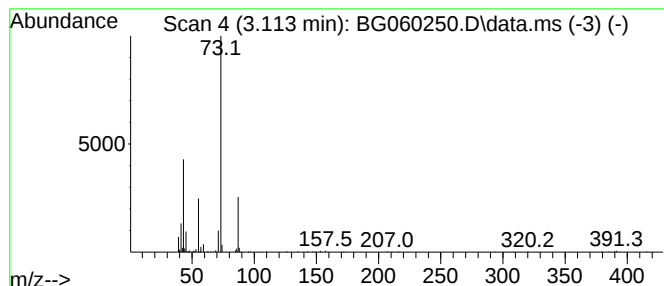
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.113	5.30 ng	291681	1,4-Dichlorobenzene-d4	7.937

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
4			1,3-Dioxolane, 2-heptyl-	172	C10H20O2	004359-57-3	12
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	10



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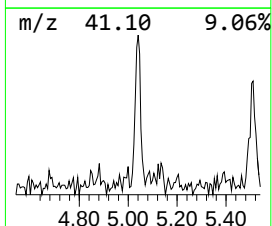
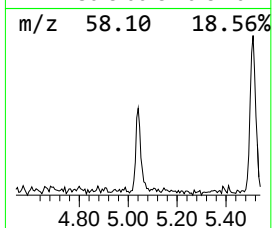
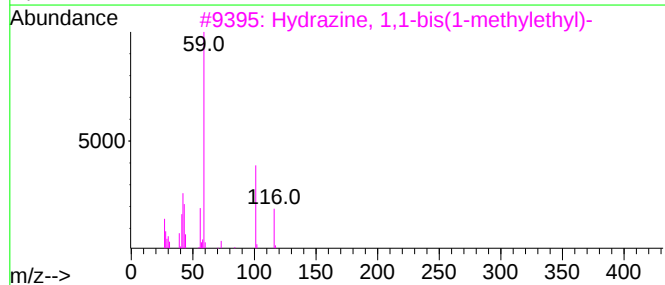
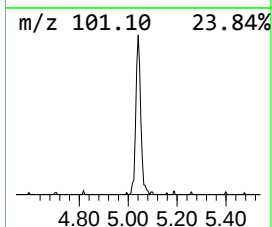
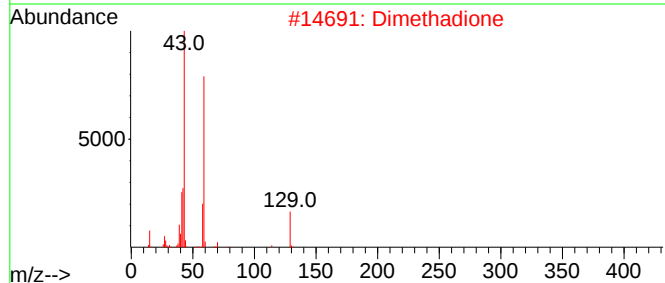
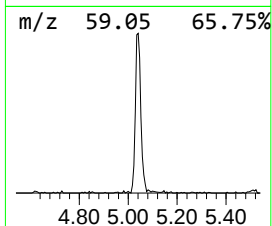
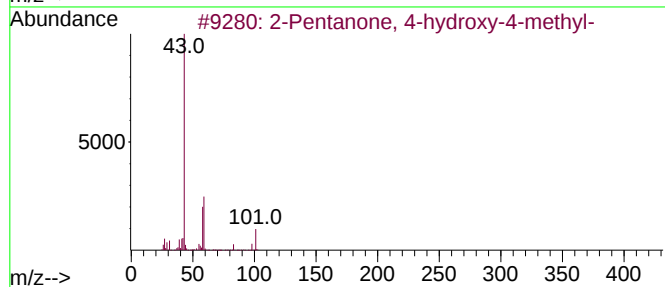
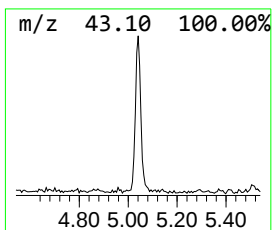
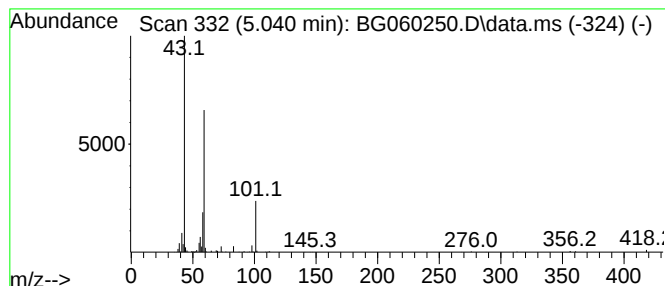
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.040	5.23 ng	287802	1,4-Dichlorobenzene-d4	7.937

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Dimethadione	129	C5H7NO3	000695-53-4	33
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4		Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	25
5		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	25



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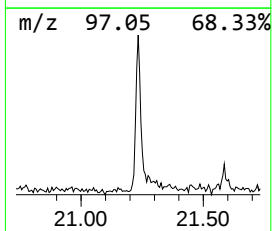
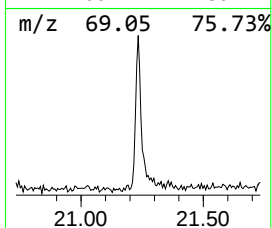
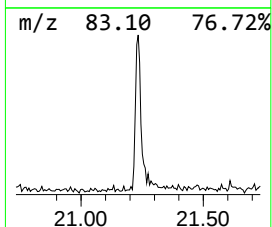
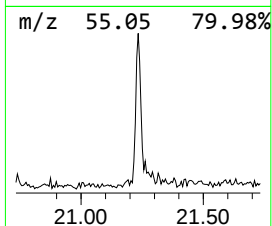
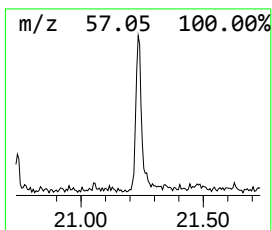
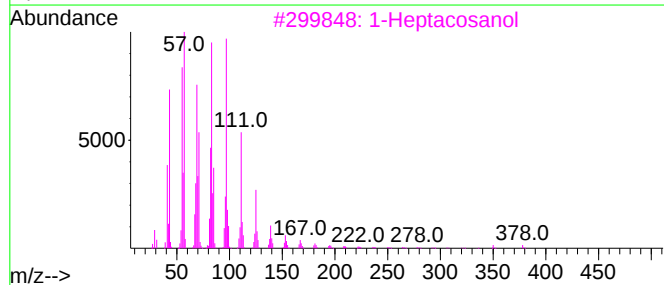
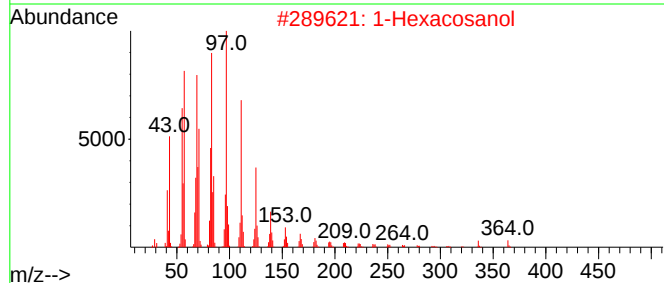
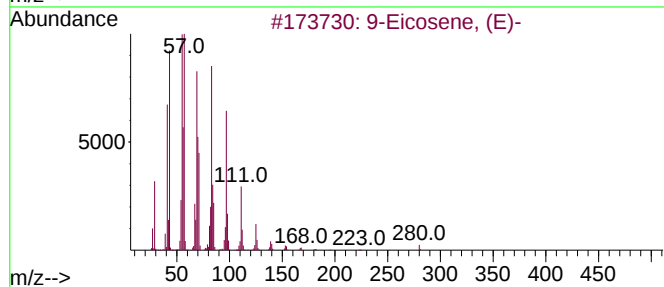
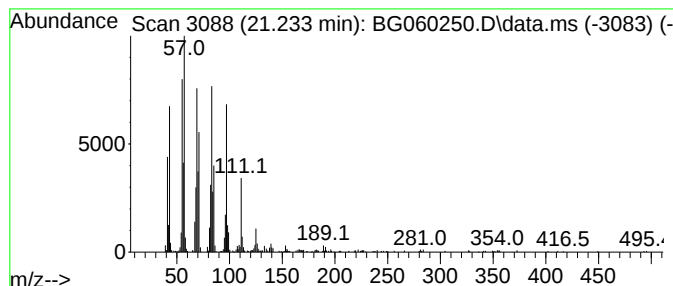
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Peak Number 3 9-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	3.06 ng	665562	Chrysene-d12	21.586

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2		1-Hexacosanol	382	C26H54O	000506-52-5	90
3		1-Heptacosanol	396	C27H56O	002004-39-9	87
4		Behenic alcohol	326	C22H46O	000661-19-8	87
5		1-Heneicosanol	312	C21H44O	015594-90-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.113	5.3	ng	291681	1	7.937	1100900	20.0
2-Pentanone, 4-...	5.040	5.2	ng	287802	1	7.937	1100900	20.0
9-Eicosene, (E)-	21.233	3.1	ng	665562	5	21.586	4356690	20.0