LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102417\
Data File : BF099802.D
Acq On : 24 Oct 2017 21:49
Operator : SJ/JU
Sample : I5956-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-M-6(70-72)

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	496	499	514	rBV	168242	239217	13.46%	1.636%
2	5.428	565	568	589	rBV	1523861	1530192	86.08%	10.463%
3	6.446	737	741	756	rBV	1534756	1497363	84.24%	10.239%
4	6.575	759	763	775	rVB	1804211	1601324	90.08%	10.949%
5	6.804	799	802	813	rBB	597587	518368	29.16%	3.544%
6	6.957	824	828	844	rBV	1448427	1267175	71.29%	8.665%
7	7.375	895	899	916	rBV	946813	917304	51.60%	6.272%
8	8.087	1016	1020	1040	rBV	840940	710966	40.00%	4.861%
9	9.163	1198	1203	1206	rBV	1905625	1777597	100.00%	12.155%
10	9.839	1315	1318	1330	rVB	800016	729908	41.06%	4.991%
11	10.557	1437	1440	1445	rBB	40932	34565	1.94%	0.236%
12	10.633	1450	1453	1463	rBV	856198	780882	43.93%	5.339%
13	11.333	1568	1572	1579	rBV	714179	619373	34.84%	4.235%
14	12.916	1837	1841	1844	rBV	1362403	1197355	67.36%	8.187%
15	13.798	1987	1991	2000	rBV	61187	76196	4.29%	0.521%
16	13.980	2018	2022	2032	rBV	560338	487013	27.40%	3.330%
17	15.421	2263	2267	2268	rBV	19228	22623	1.27%	0.155%
18	15.445	2268	2271	2285	rVB	357441	475840	26.77%	3.254%
19	15.839	2331	2338	2344	rBV2	25790	44304	2.49%	0.303%
20	16.333	2417	2422	2431	rVB3	21708	37476	2.11%	0.256%
21	16.904	2514	2519	2524	rBV2	17074	31784	1.79%	0.217%
22	17.580	2629	2634	2641	rVB4	14630	27970	1.57%	0.191%

Sum of corrected areas: 14624795

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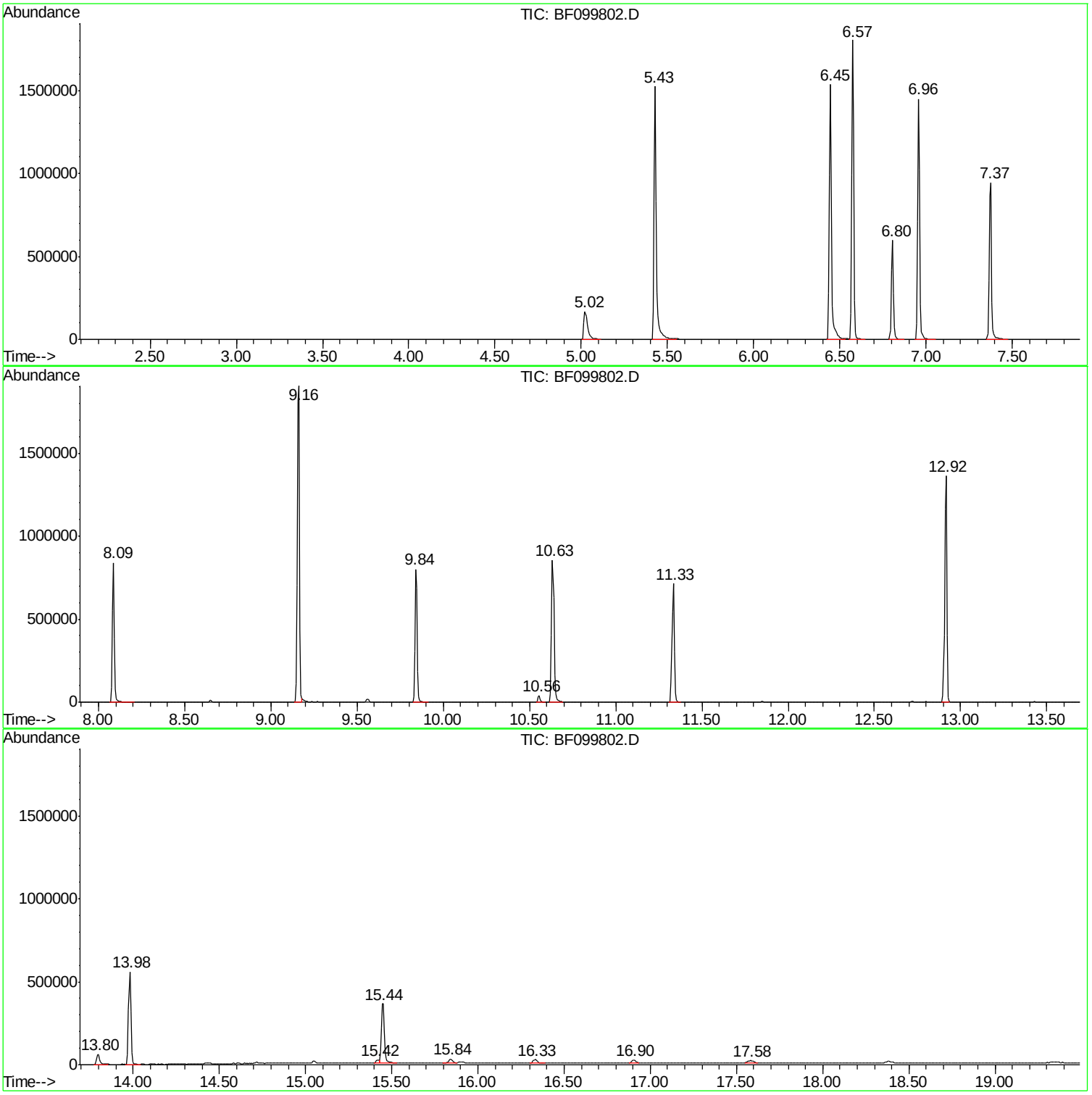
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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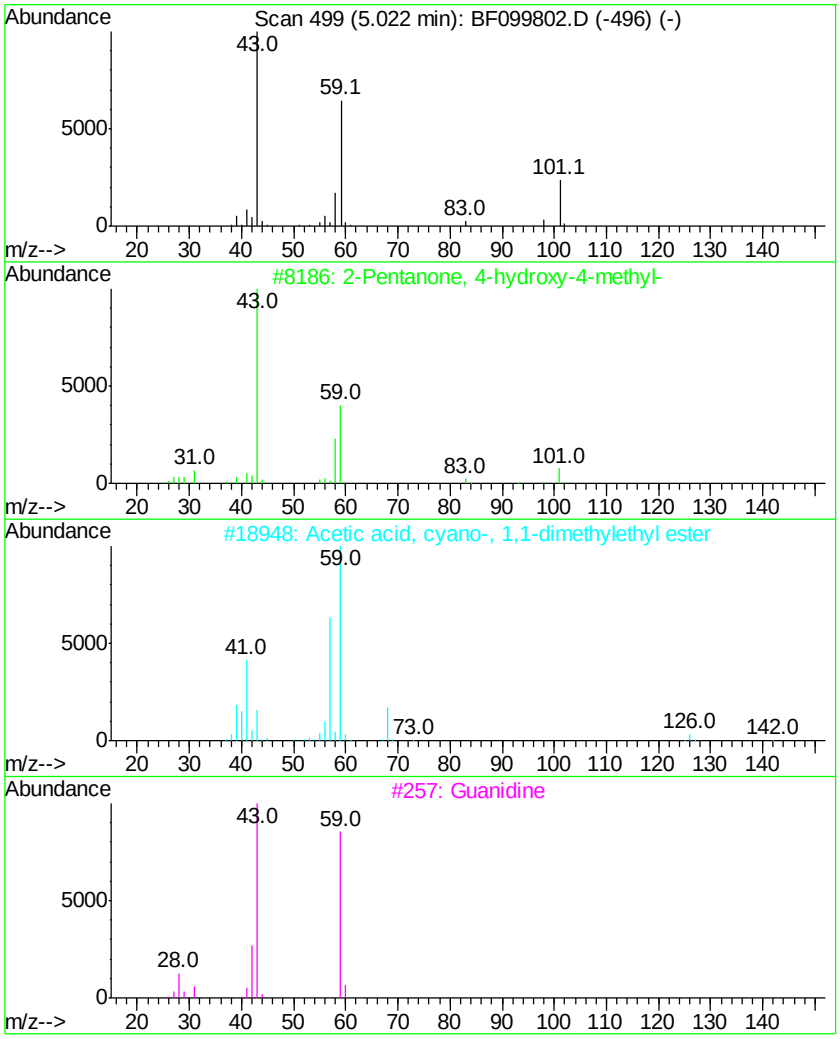
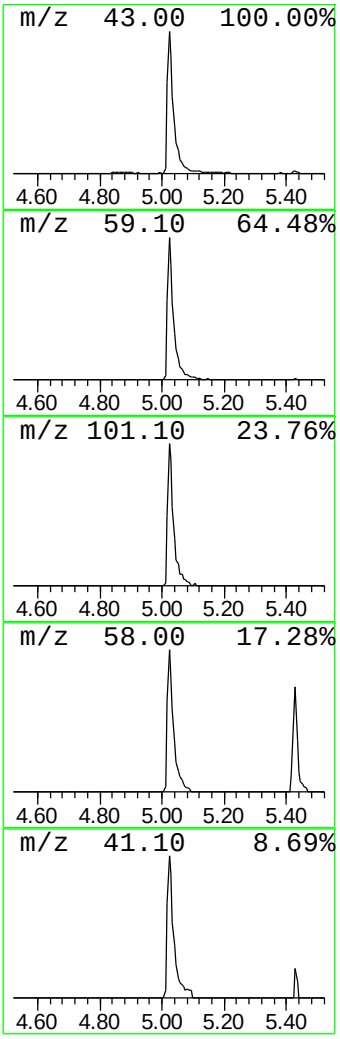
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	9.23 ng	239217	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Guanidine	59	CH5N3	000113-00-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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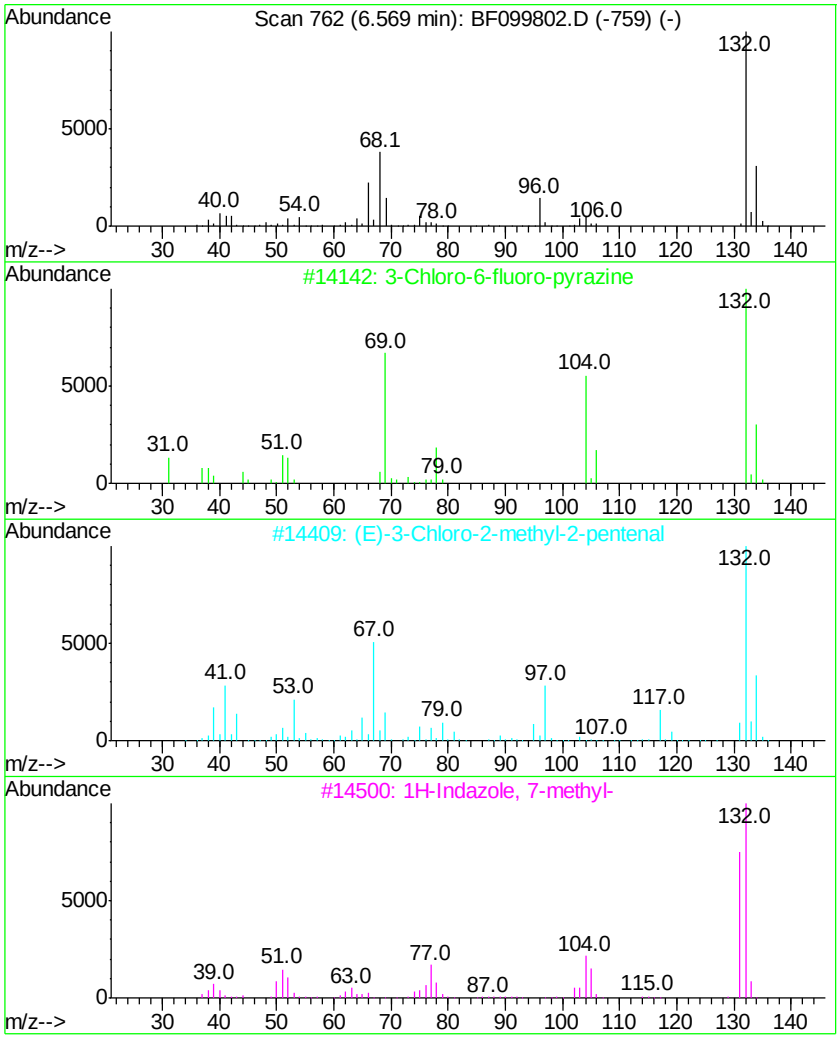
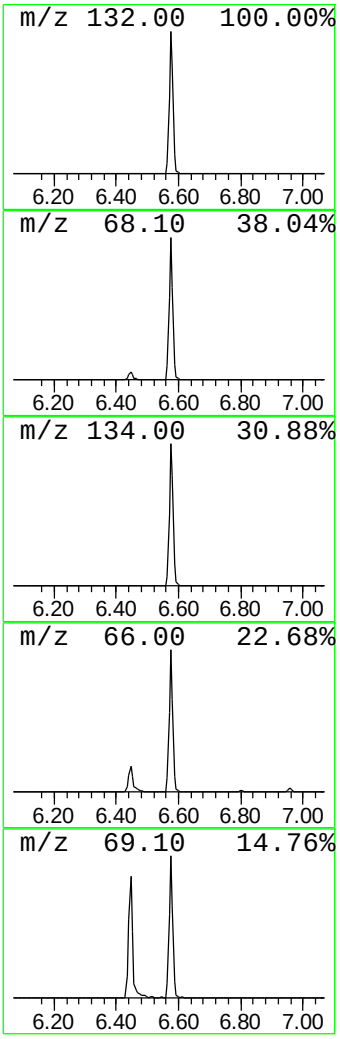
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	61.78 ng	1601320	1,4-Dichlorobenzene-d4	6.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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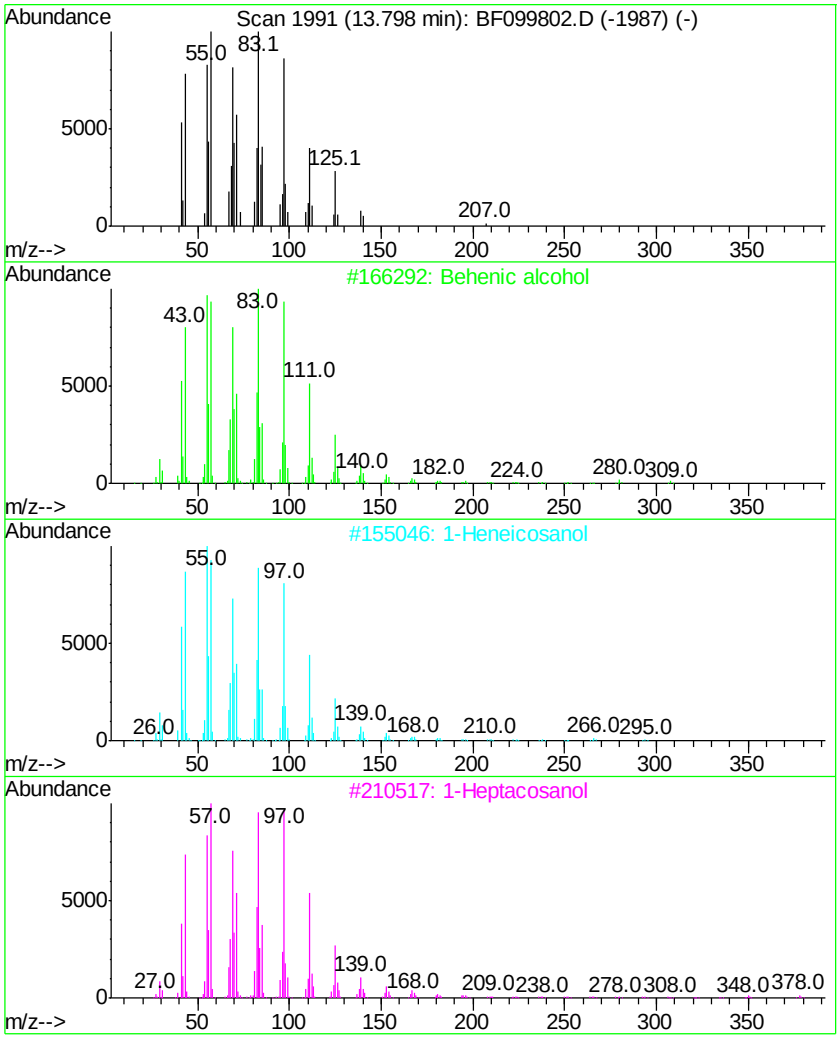
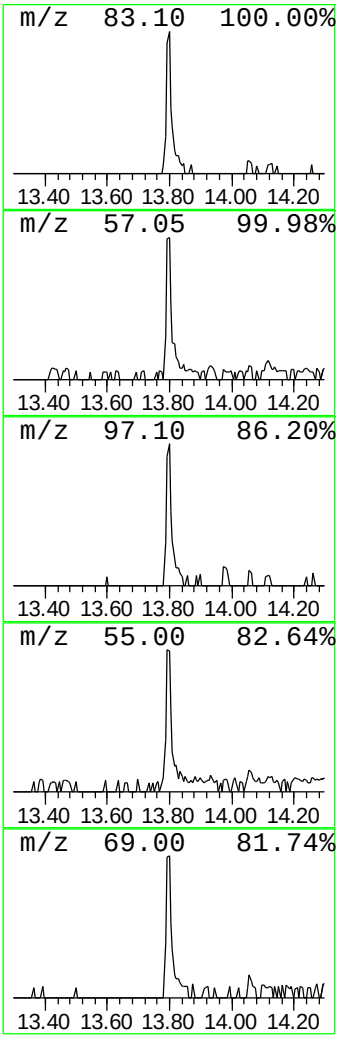
Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	3.13 ng	76196	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	1-Heptacosanol	396	C27H56O	002004-39-9	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.02	9.2	ng	239217	1	6.80	518368	20.0
unknown6.57	6.57	61.8	ng	1601320	1	6.80	518368	20.0
Behenic alcohol	13.80	3.1	ng	76196	5	13.98	487013	20.0