

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039823.D
 Acq On : 8 Mar 2019 16:18
 Operator : JU/SJ
 Sample : K1807-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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-BG030419.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	3.207	15	20	28	rBV	67133	119794	4.25%	0.745%
2	3.278	28	32	42	rVB	40198	57452	2.04%	0.357%
3	5.698	436	444	454	rBV	703864	1154383	41.00%	7.181%
4	7.296	709	716	726	rBV	774129	1357574	48.22%	8.445%
5	7.678	774	781	794	rBV	702441	1231971	43.76%	7.664%
6	8.154	856	862	869	rBV	144474	241771	8.59%	1.504%
7	8.477	910	917	928	rBV	505123	855415	30.38%	5.322%
8	9.328	1054	1062	1077	rBV	434595	785205	27.89%	4.885%
9	10.973	1335	1342	1350	rBV	209916	376613	13.38%	2.343%
10	13.399	1747	1755	1766	rBV	1272750	1925460	68.39%	11.978%
11	14.222	1889	1895	1900	rBV	66412	98816	3.51%	0.615%
12	14.780	1983	1990	1999	rBV2	375699	589298	20.93%	3.666%
13	16.266	2236	2243	2255	rBV	1059920	1590471	56.49%	9.894%
14	17.523	2449	2457	2469	rBV2	502995	778942	27.67%	4.846%
15	18.375	2595	2602	2608	rBV2	33282	52082	1.85%	0.324%
16	20.114	2892	2898	2906	rBV	2136889	2815453	100.00%	17.515%
17	21.400	3112	3117	3130	rBV4	23039	68818	2.44%	0.428%
18	21.812	3180	3187	3194	rBV	519769	867922	30.83%	5.399%
19	23.298	3433	3440	3448	rVB4	17390	33162	1.18%	0.206%
20	23.497	3468	3474	3482	rVB5	15850	31789	1.13%	0.198%
21	24.132	3576	3582	3588	rBV5	22301	48383	1.72%	0.301%
22	25.178	3742	3760	3775	rVB2	293562	872676	31.00%	5.429%
23	26.300	3942	3951	3963	rVB2	27891	91753	3.26%	0.571%
24	27.709	4184	4191	4200	rVB8	8512	29382	1.04%	0.183%

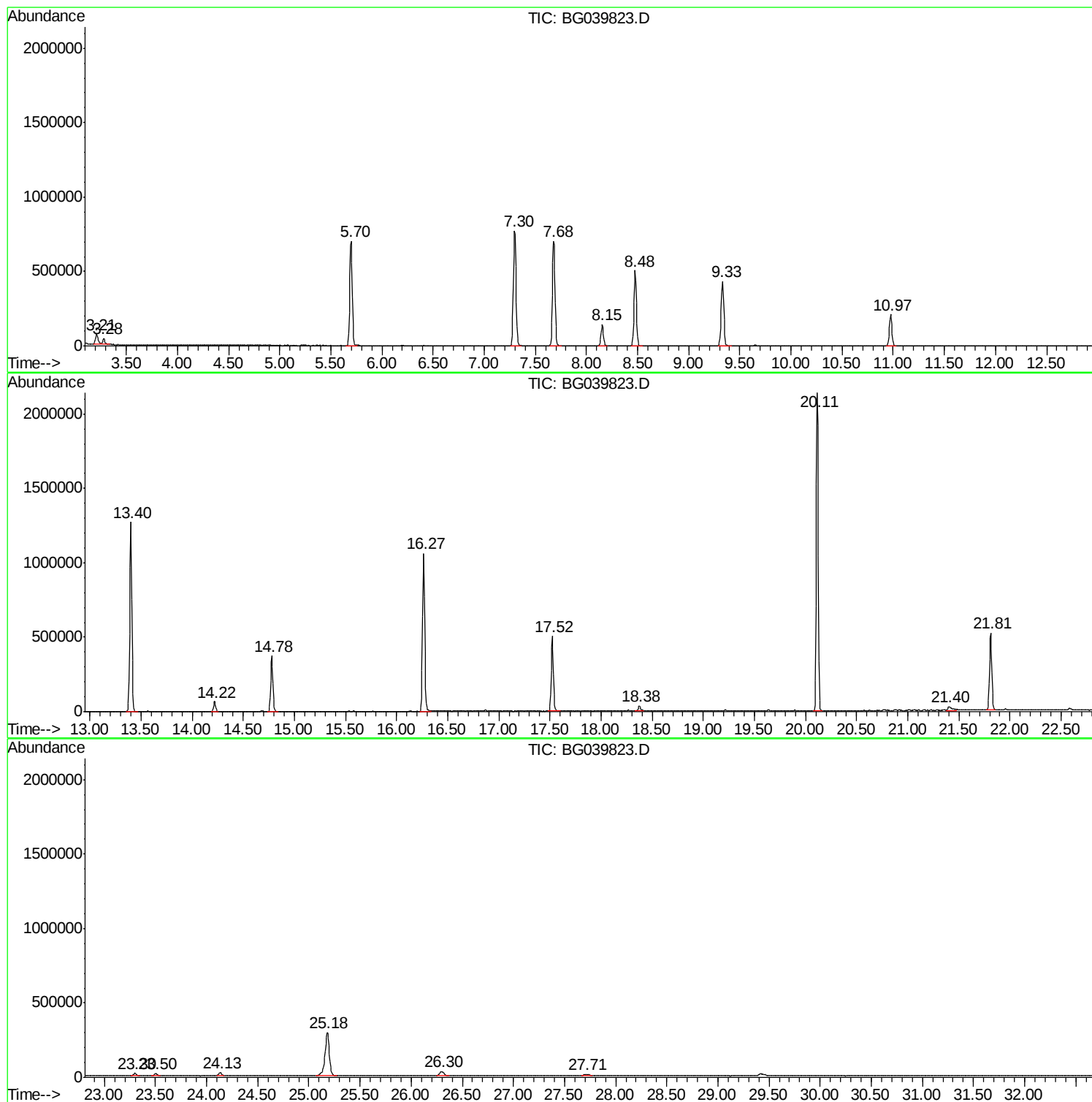
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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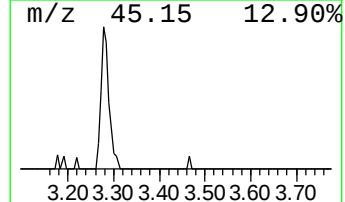
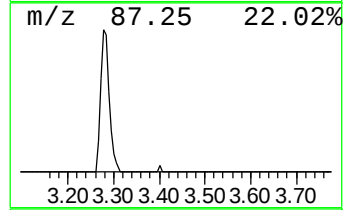
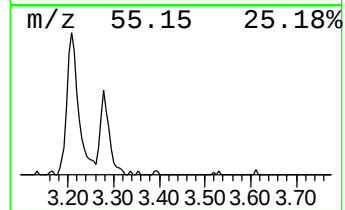
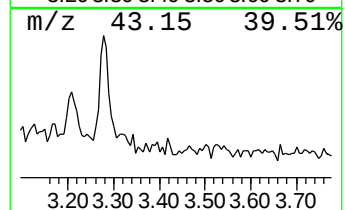
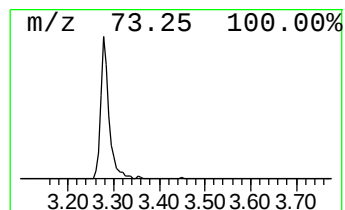
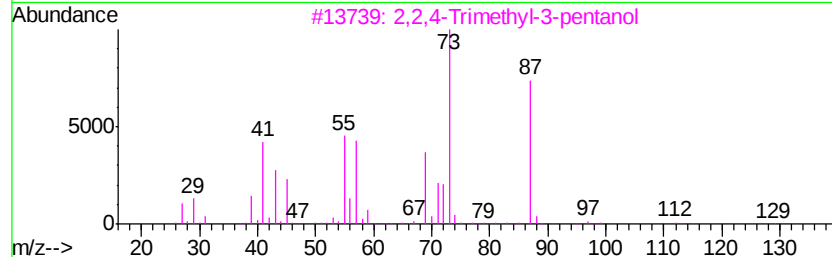
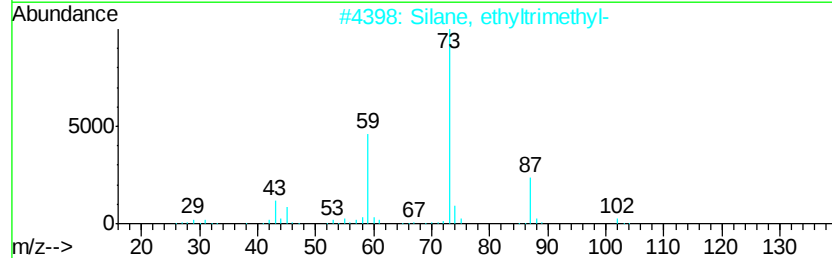
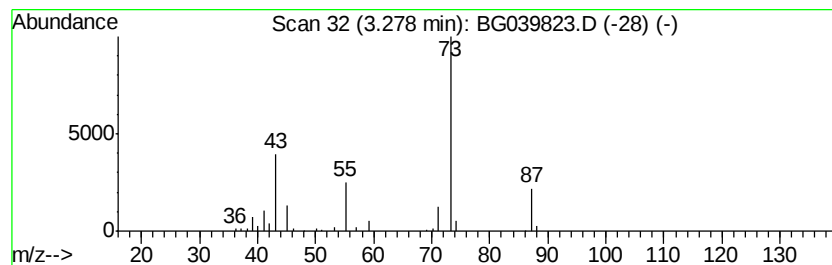
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	4.75 ng	57452	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	28
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	23
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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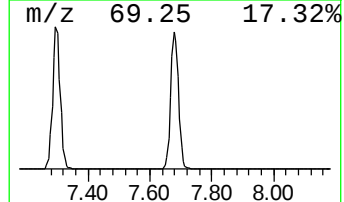
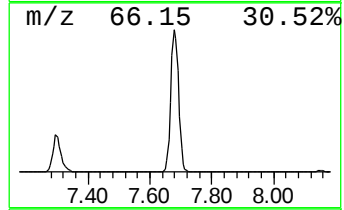
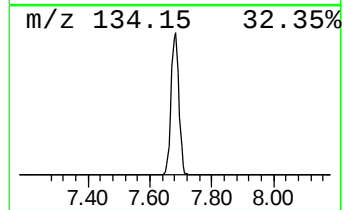
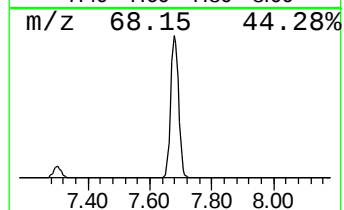
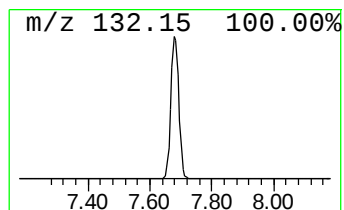
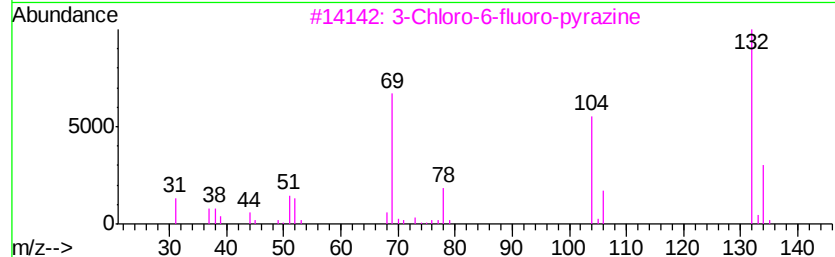
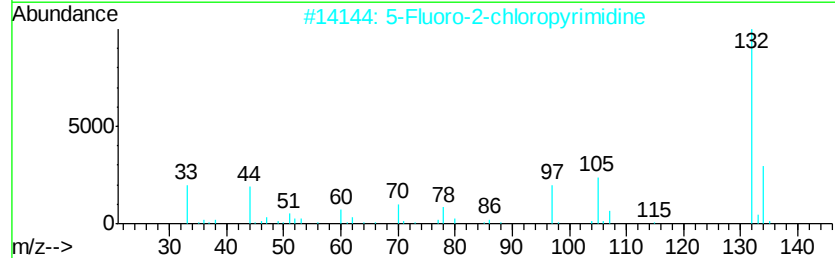
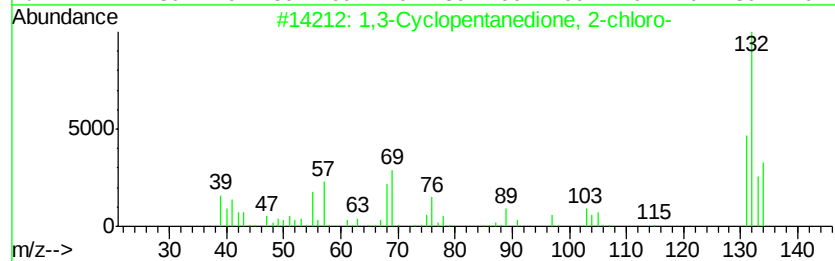
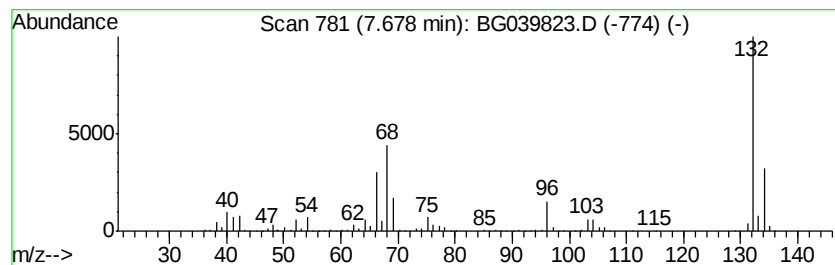
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Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	101.91 ng	1231970	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	10



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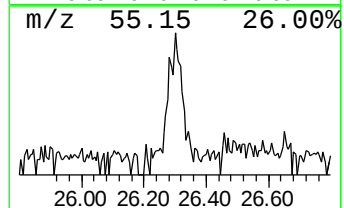
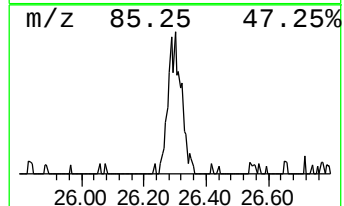
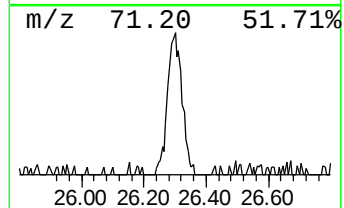
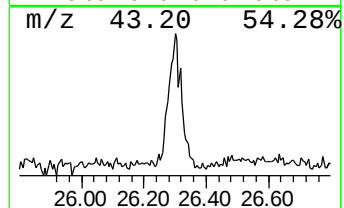
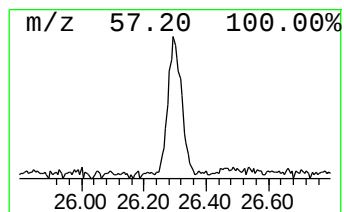
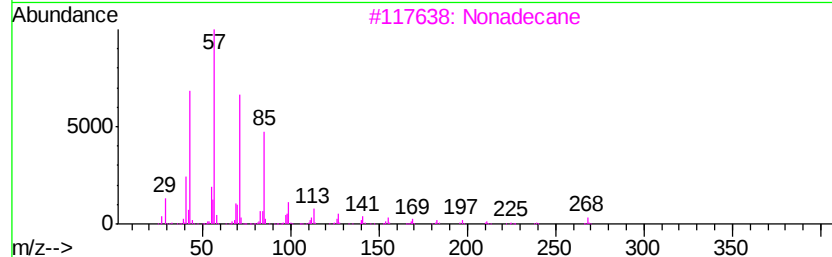
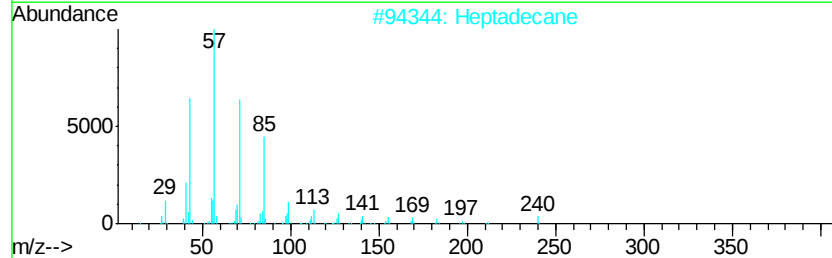
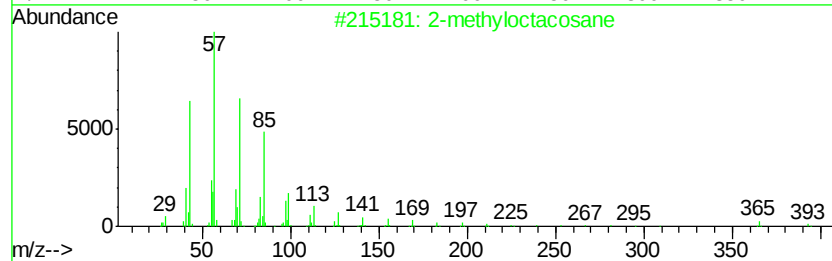
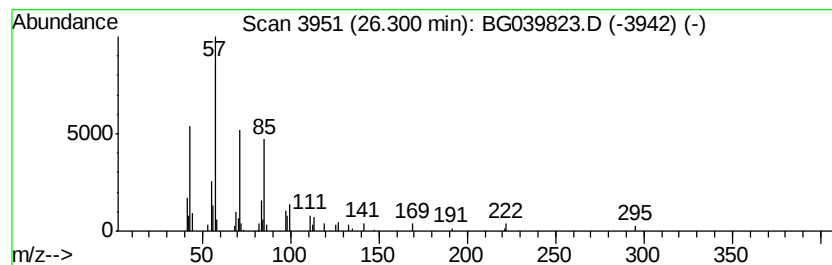
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Peak Number 5 2-methyloctacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.30	2.10 ng	91753	Perylene-d12	25.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	86
2		Heptadecane	240	C17H36	000629-78-7	80
3		Nonadecane	268	C19H40	000629-92-5	72
4		Heneicosane	296	C21H44	000629-94-7	72
5		Octacosane	394	C28H58	000630-02-4	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	4.8	ng	57452	1	8.15	241771	20.0
unknown7.68	7.68	101.9	ng	1231970	1	8.15	241771	20.0
2-methyloctacosane	26.30	2.1	ng	91753	6	25.18	872676	20.0