LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038693.D
Acq On : 18 Dec 2018 14:03
Operator : JU/SJ
Sample : J6398-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PR-MW-04_121218

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-BG121218.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	3.184	11	16	24	rVB	26326	46487	1.84%	0.456%
2	5.605	422	428	437	rBV	219398	370942	14.71%	3.642%
3	7.209	694	701	712	rVB	143226	266811	10.58%	2.620%
4	7.585	757	765	776	rBV	414390	719953	28.54%	7.070%
5	8.055	839	845	854	rBV	90231	156227	6.19%	1.534%
6	8.378	890	900	910	rBV	374202	677618	26.86%	6.654%
7	9.236	1038	1046	1060	rBV	323035	606089	24.03%	5.951%
8	10.875	1318	1325	1334	rBV	115600	213394	8.46%	2.095%
9	13.314	1733	1740	1749	rBV	941954	1453187	57.61%	14.270%
10	14.694	1968	1975	1986	rVB2	199851	330812	13.11%	3.248%
11	16.187	2222	2229	2245	rBV2	745787	1210430	47.98%	11.886%
12	17.444	2434	2443	2454	rBV	293137	448907	17.80%	4.408%
13	20.047	2879	2886	2895	rVB	1843207	2522555	100.00%	24.770%
14	21.721	3164	3171	3181	rBV2	293651	509036	20.18%	4.998%
15	23.173	3409	3418	3422	rBV3	20557	40688	1.61%	0.400%
16	23.984	3549	3556	3565	rVB2	20319	44032	1.75%	0.432%
17	24.947	3710	3720	3723	rBV4	17835	47888	1.90%	0.470%
18	25.018	3723	3732	3746	rVB	159233	477288	18.92%	4.687%
19	26.087	3904	3914	3922	rBV4	14010	41513	1.65%	0.408%

Sum of corrected areas: 10183857

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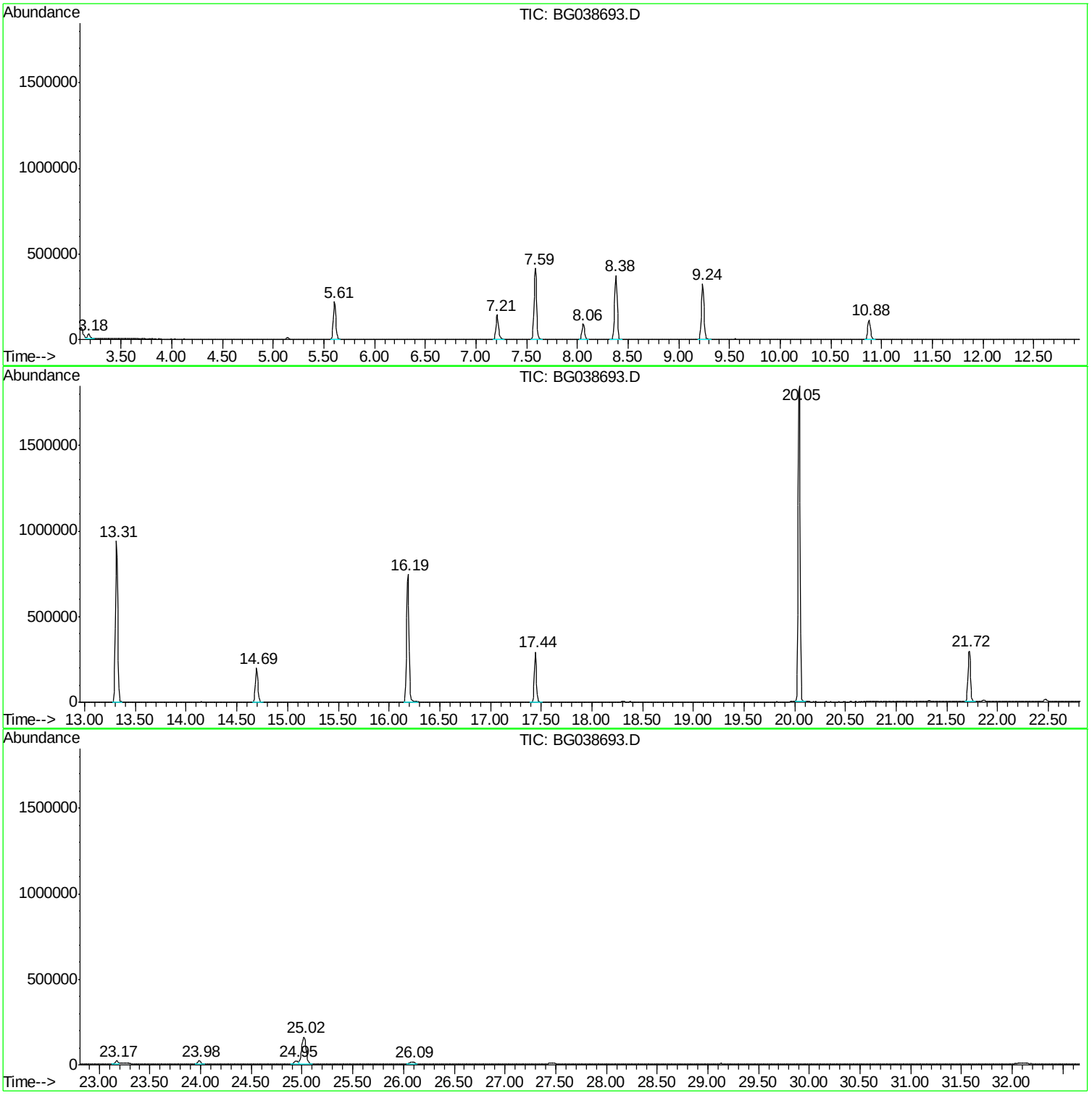
ClientSampleId :
PR-MW-04_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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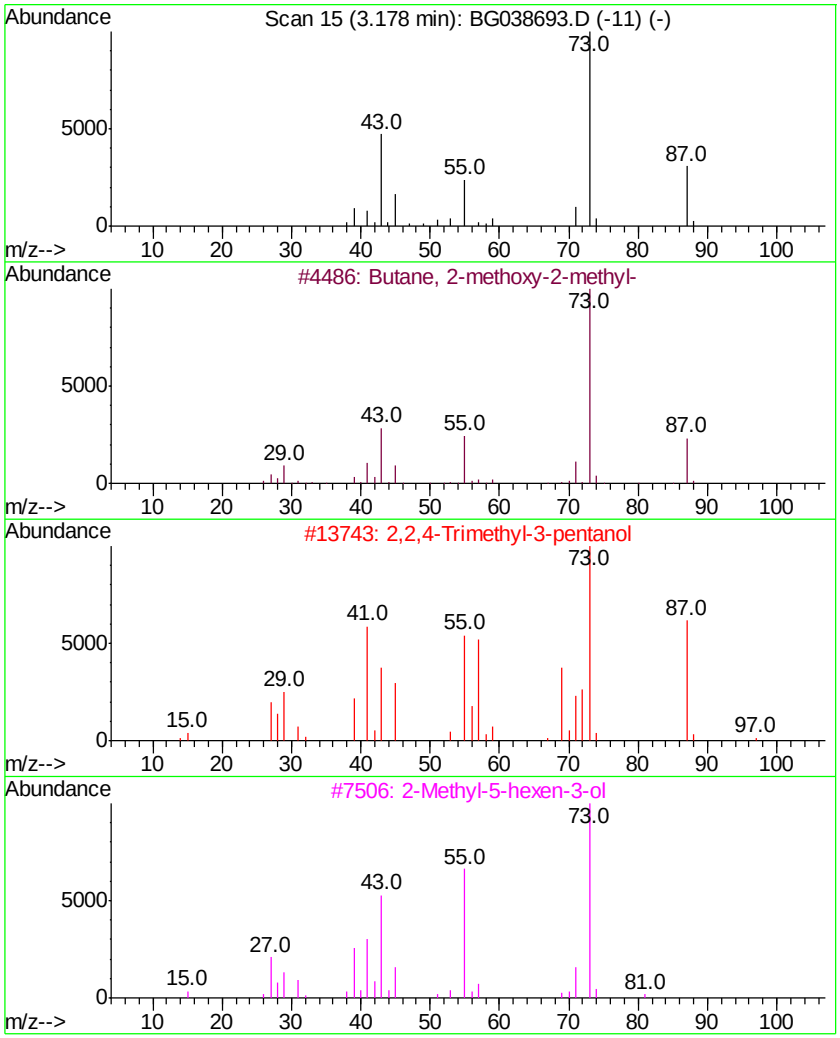
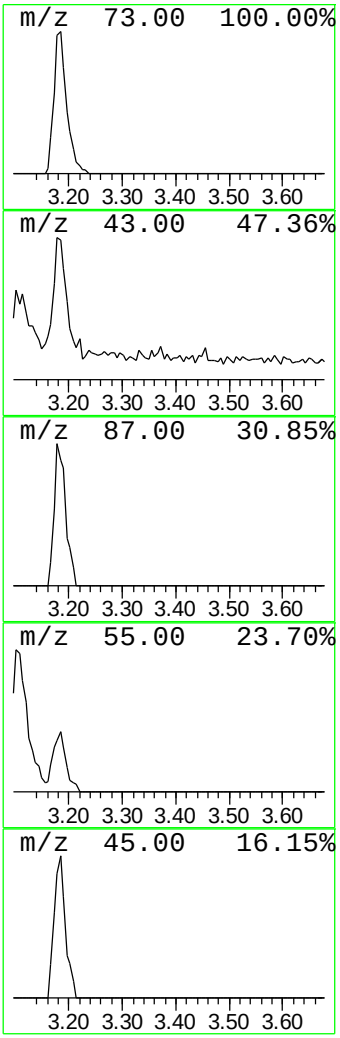
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	5.95 ng	46487	1,4-Dichlorobenzene-d4	8.06

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	38
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17
4	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9
5	1-Pentanamine	87	C5H13N	000110-58-7	7





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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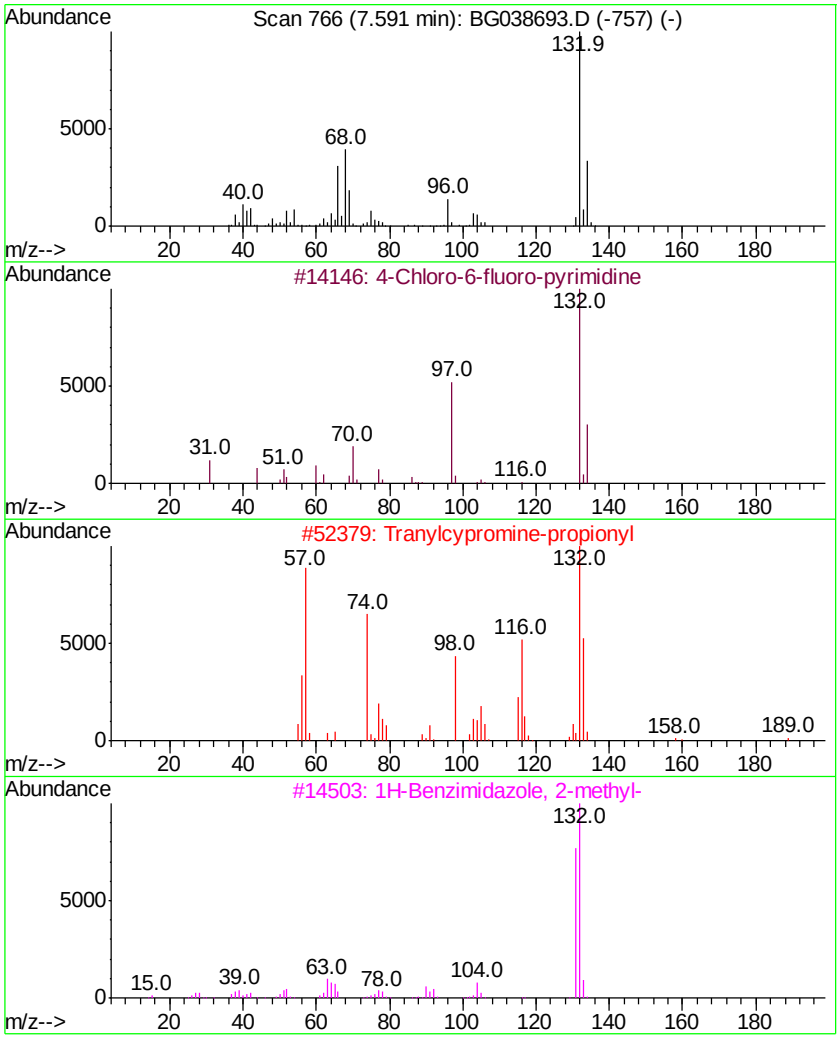
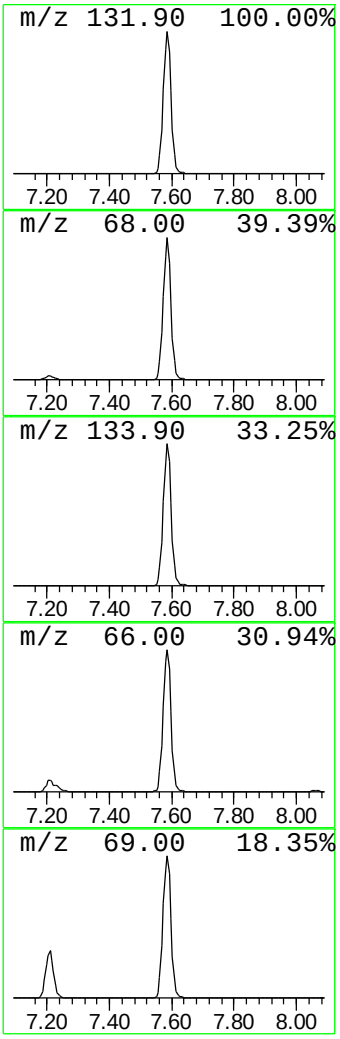
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	92.17 ng	719953	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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Instrument : BNA_G
ClientSampleId : PR-MW-04_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
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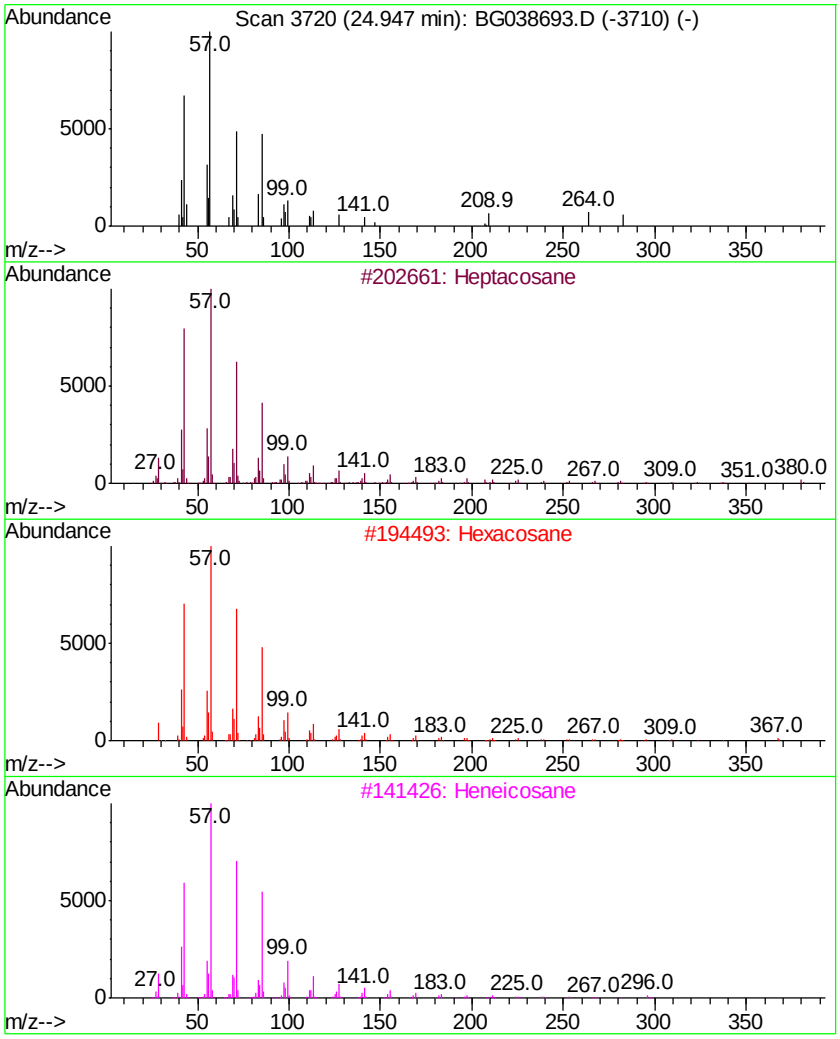
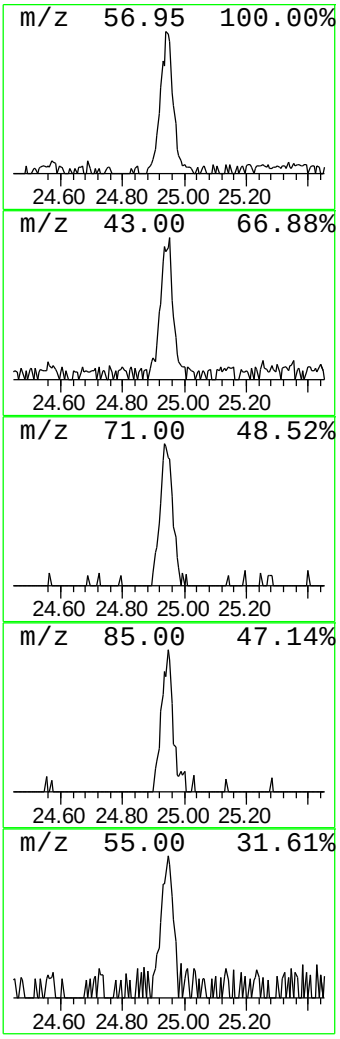
Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.95	2.01 ng	47888	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	2-methyloctacosane	408	C29H60	1000376-72-8	86





Tentatively Identified Compound (LSC) summary

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ClientSampleId : PR-MW-04_121218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	6.0	ng	46487	1	8.06	156227	20.0
unknown7.59	7.59	92.2	ng	719953	1	8.06	156227	20.0
Heptacosane	24.95	2.0	ng	47888	6	25.02	477288	20.0