LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030519\
Data File : BG039774.D
Acq On : 5 Mar 2019 21:24
Operator : JU/SJ
Sample : K1727-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : FIELD-BLANK

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-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	3.210	16	21	29	rBV	152724	270346	7.81%	1.761%
2	3.281	29	33	42	rVB	110701	161344	4.66%	1.051%
3	5.701	437	445	455	rBV	306297	500155	14.45%	3.258%
4	7.299	710	717	727	rBV	203585	359809	10.40%	2.344%
5	7.681	775	782	794	rVB	576895	1011881	29.23%	6.592%
6	8.157	855	863	874	rBV	148177	265958	7.68%	1.733%
7	8.480	911	918	925	rBV	465668	797607	23.04%	5.196%
8	9.332	1054	1063	1074	rBV	458564	822452	23.76%	5.358%
9	10.976	1336	1343	1351	rVB	219179	391883	11.32%	2.553%
10	13.403	1746	1756	1769	rBV	1284638	1979893	57.20%	12.898%
11	14.783	1983	1991	2001	rVB2	398672	626903	18.11%	4.084%
12	16.263	2236	2243	2251	rBV	1101327	1731221	50.02%	11.278%
13	17.526	2451	2458	2469	rBV	559714	836141	24.16%	5.447%
14	20.117	2893	2899	2906	rBV	2615722	3461201	100.00%	22.547%
15	21.404	3112	3118	3127	rBV4	28120	50034	1.45%	0.326%
16	21.815	3181	3188	3196	rVB2	573800	941648	27.21%	6.134%
17	22.584	3313	3319	3324	rBV4	19972	36951	1.07%	0.241%
18	23.301	3437	3441	3451	rVB3	22544	44769	1.29%	0.292%
19	24.141	3575	3584	3592	rBV4	23826	60246	1.74%	0.392%
20	25.181	3746	3761	3776	rVB2	305092	949379	27.43%	6.185%
21	26.314	3944	3954	3964	rBV7	15752	51058	1.48%	0.333%

Sum of corrected areas: 15350879

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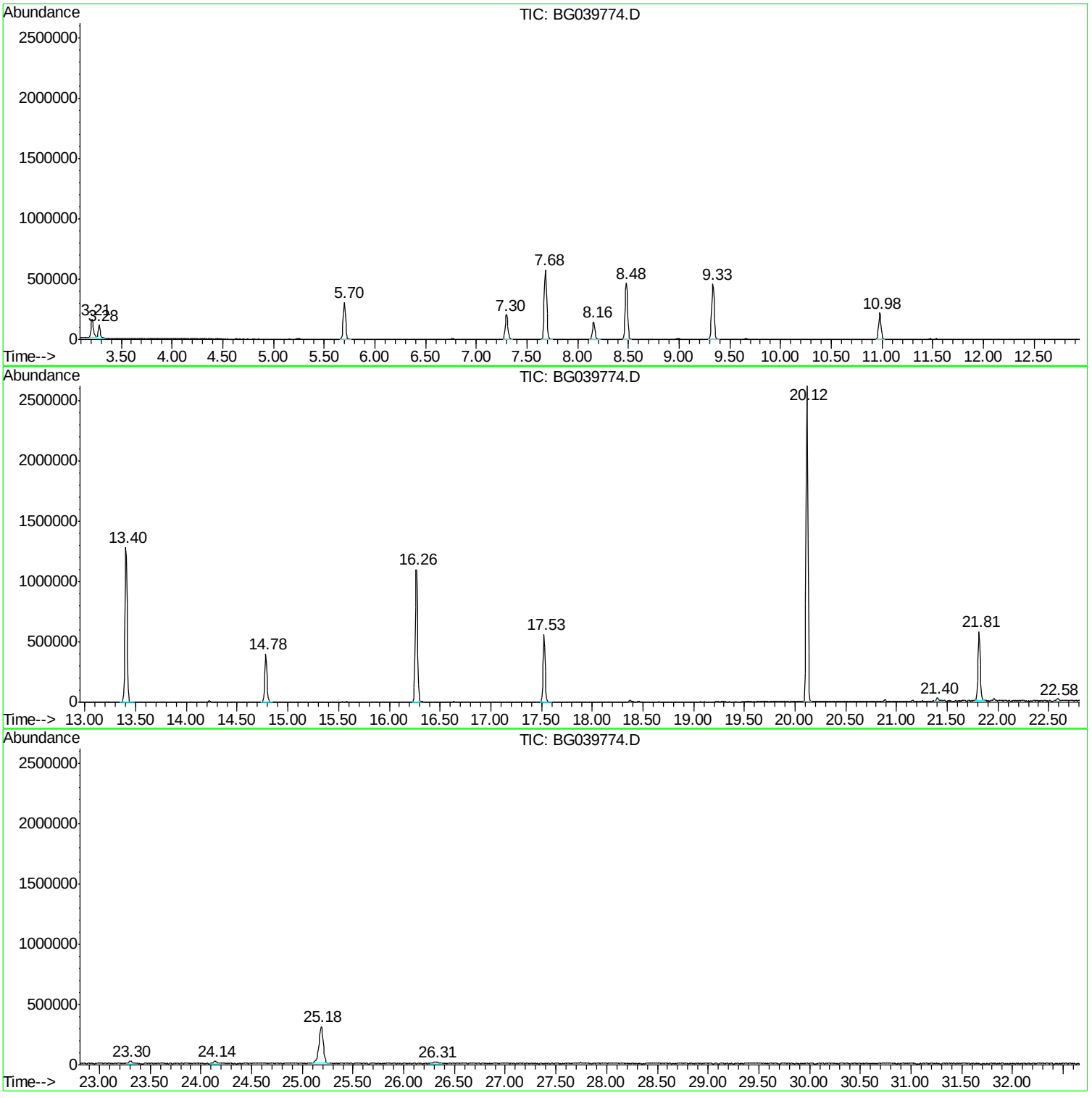
BNA_G
ClientSampleId :
FIELD-BLANK

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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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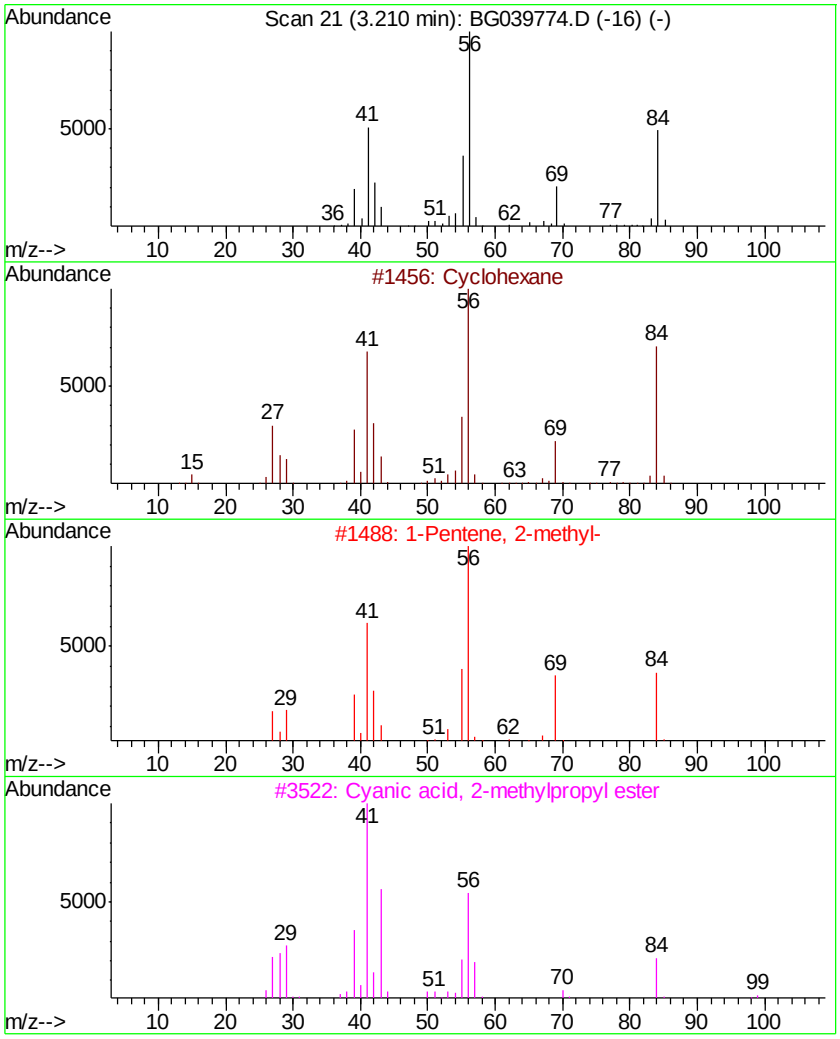
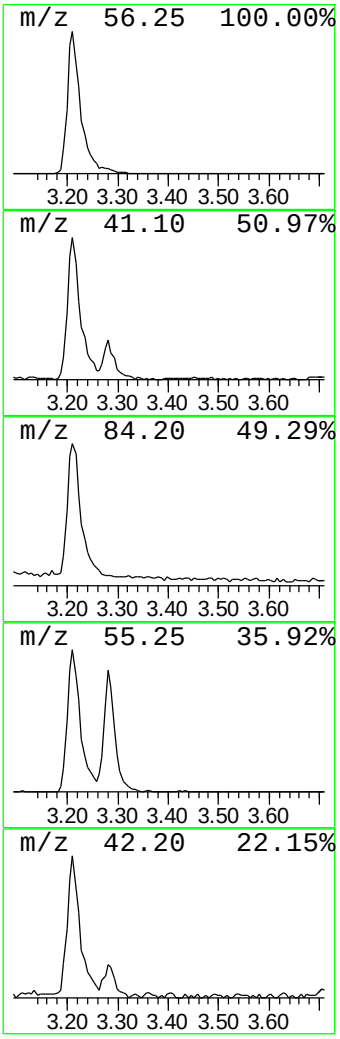
Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.21	20.33 ng	270346	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	78
3	Cyanic acid, 2-methylpropyl ester	99	C5H9NO	001768-25-8	64
4	Cyclopentane, methyl-	84	C6H12	000096-37-7	53
5	1-Hexene	84	C6H12	000592-41-6	53





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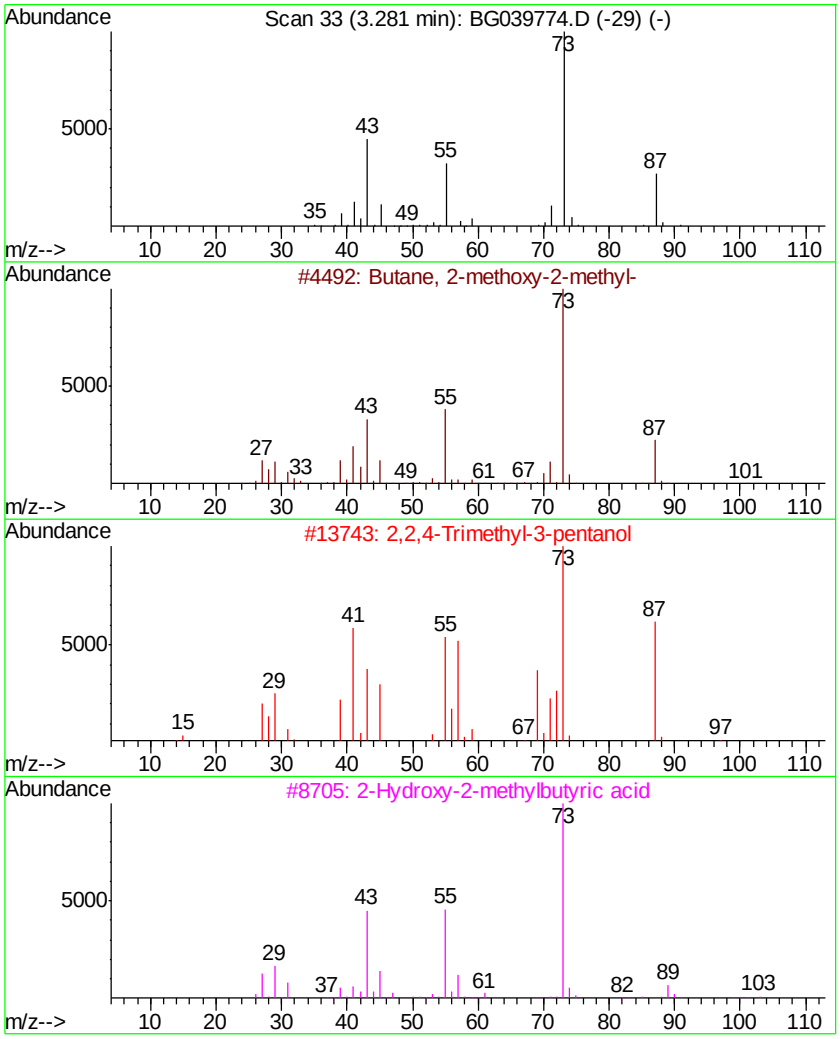
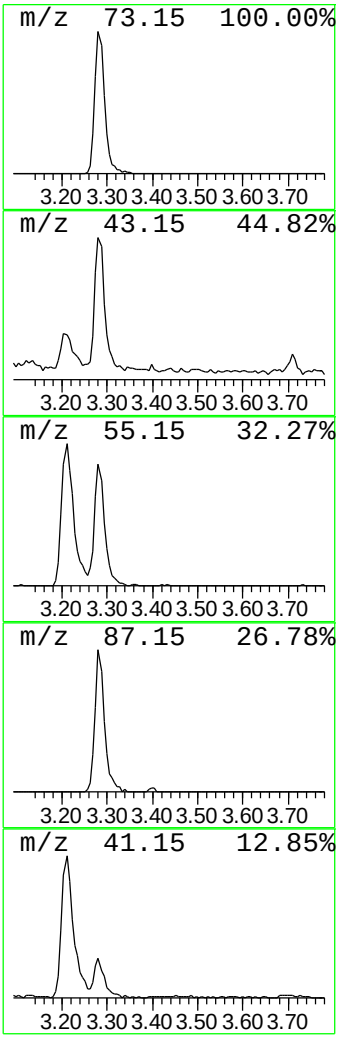
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	12.13 ng	161344	1,4-Dichlorobenzene-d4	8.16

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	43
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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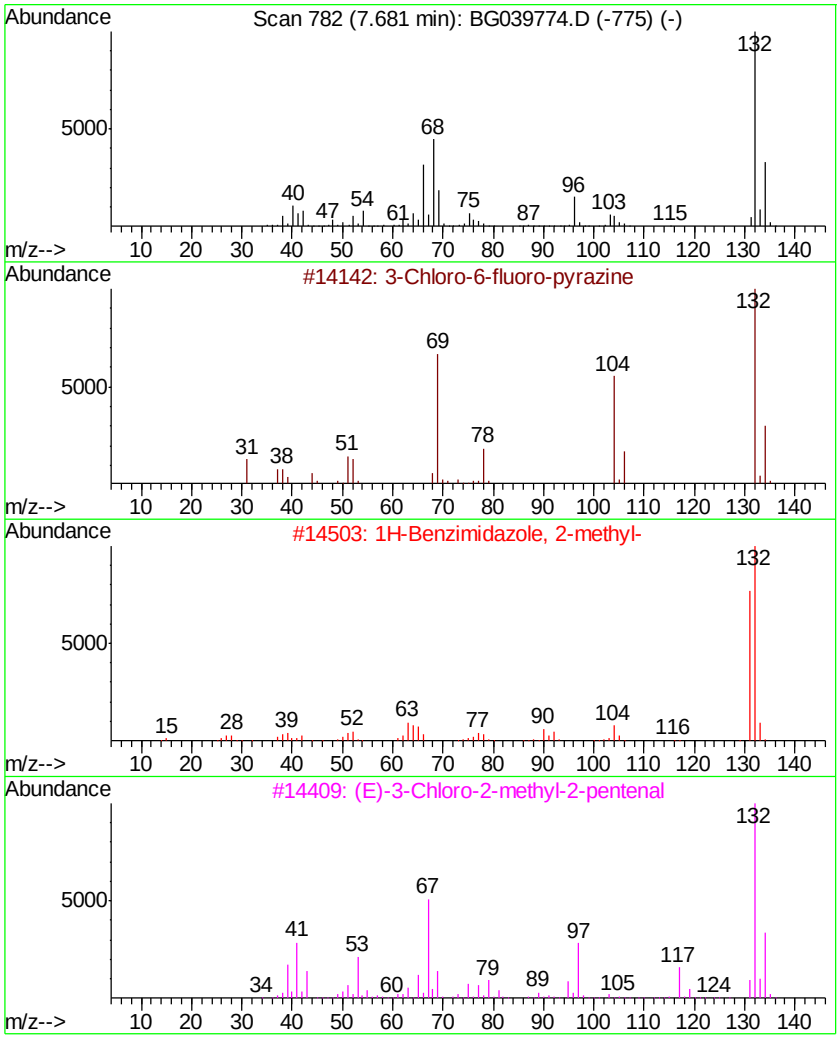
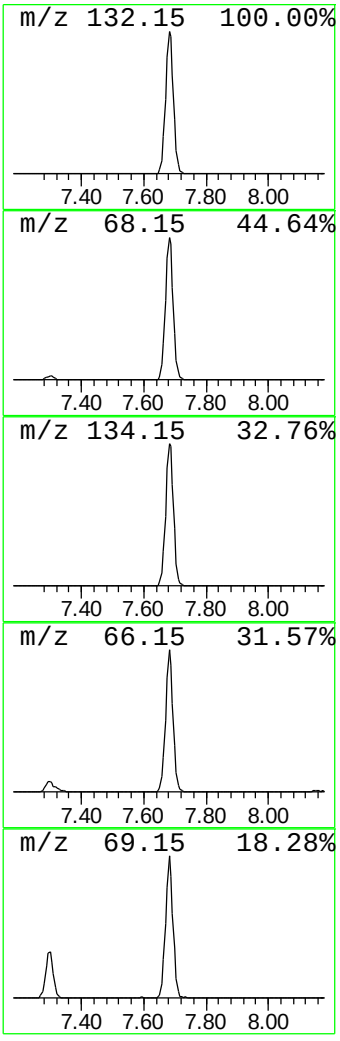
Peak Number 3 unknown7.68 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	76.09 ng	1011880	1,4-Dichlorobenzene-d4	8.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Pentene, 2-methyl-	3.21	20.3	ng	270346	1	8.16	265958	20.0
Butane, 2-methoxy...	3.28	12.1	ng	161344	1	8.16	265958	20.0
unknown7.68	7.68	76.1	ng	1011880	1	8.16	265958	20.0