LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
Data File : BG038662.D
Acq On : 17 Dec 2018 14:24
Operator : JU/SJ
Sample : J6378-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P001-SD009-0006-01

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	5.139	345	349	356	rVB	17962	30731	2.65%	0.445%
2	5.609	422	429	440	rVB	341985	571938	49.26%	8.278%
3	7.213	694	702	717	rVB	353706	672859	57.95%	9.738%
4	7.589	758	766	775	rBV	319633	582790	50.20%	8.435%
5	8.059	840	846	852	rBV	66674	111068	9.57%	1.607%
6	8.382	893	901	909	rBV	235499	412310	35.51%	5.967%
7	9.234	1039	1046	1064	rBV	213256	392825	33.83%	5.685%
8	10.879	1317	1326	1333	rBV	78047	147056	12.67%	2.128%
9	13.312	1734	1740	1751	rBV	433895	684063	58.92%	9.900%
10	14.140	1875	1881	1888	rBV	22289	33149	2.86%	0.480%
11	14.693	1969	1975	1987	rVB3	129887	221987	19.12%	3.213%
12	16.185	2222	2229	2241	rBV	437738	689449	59.38%	9.978%
13	17.442	2437	2443	2455	rVB	199927	306011	26.36%	4.429%
14	20.045	2880	2886	2895	rBV	877515	1161003	100.00%	16.803%
15	21.320	3098	3103	3109	rBV2	16678	28920	2.49%	0.419%
16	21.720	3165	3171	3178	rBV2	218279	369744	31.85%	5.351%
17	21.861	3190	3195	3202	rVB2	10354	15362	1.32%	0.222%
18	22.478	3292	3300	3304	rBV2	18257	36015	3.10%	0.521%
19	23.177	3413	3419	3423	rBV5	8602	17882	1.54%	0.259%
20	23.993	3549	3558	3563	rBV3	28810	64552	5.56%	0.934%
21	25.022	3723	3733	3746	rVB	118956	359811	30.99%	5.207%

Sum of corrected areas: 6909525

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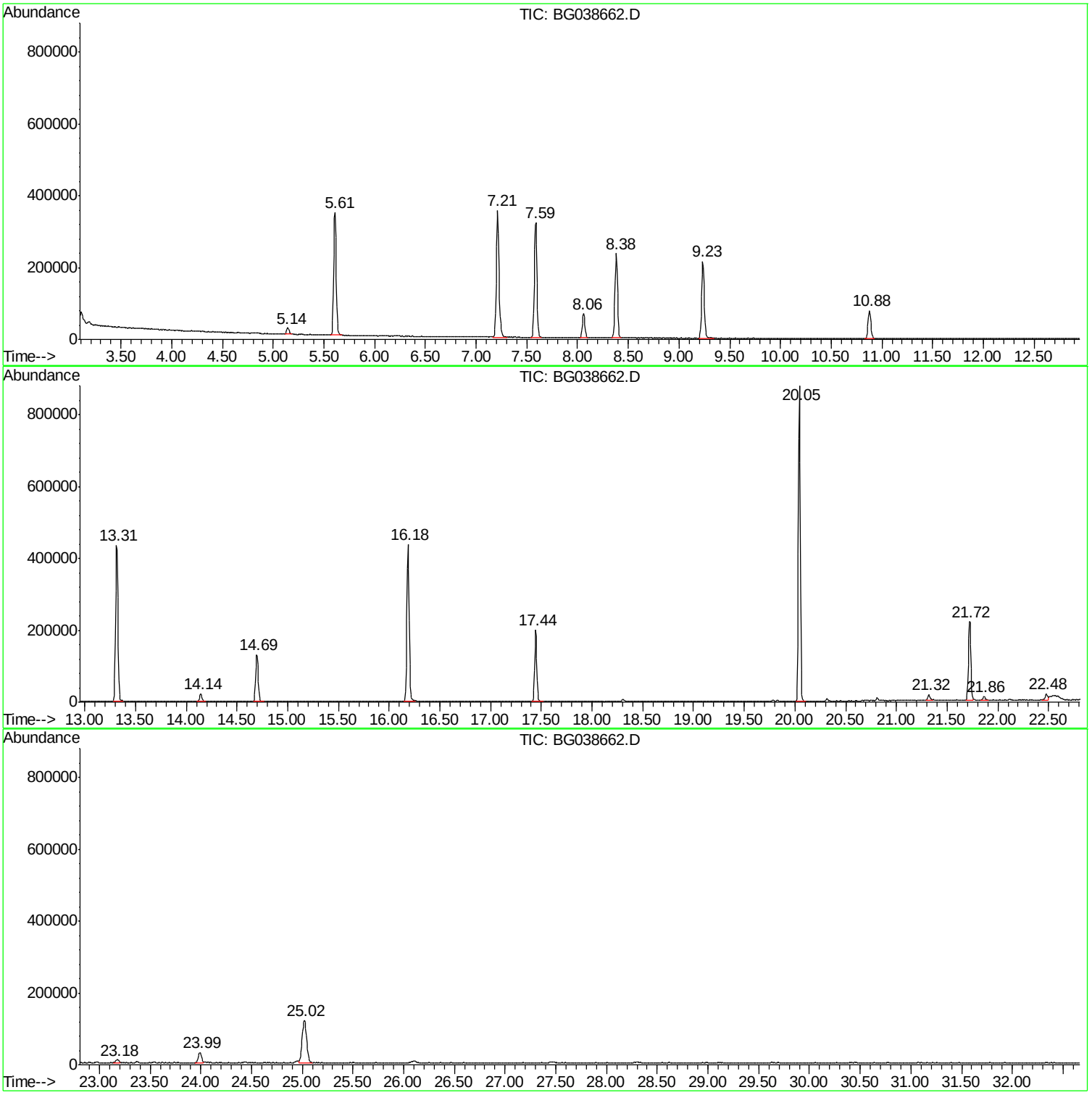
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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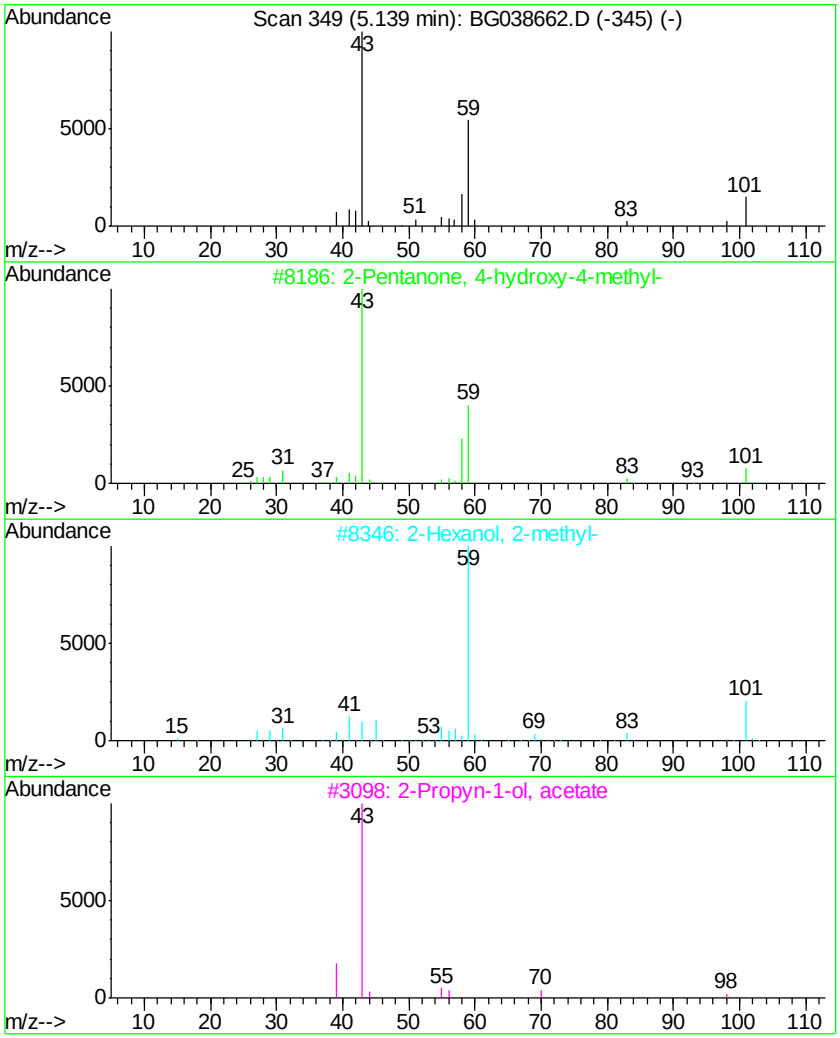
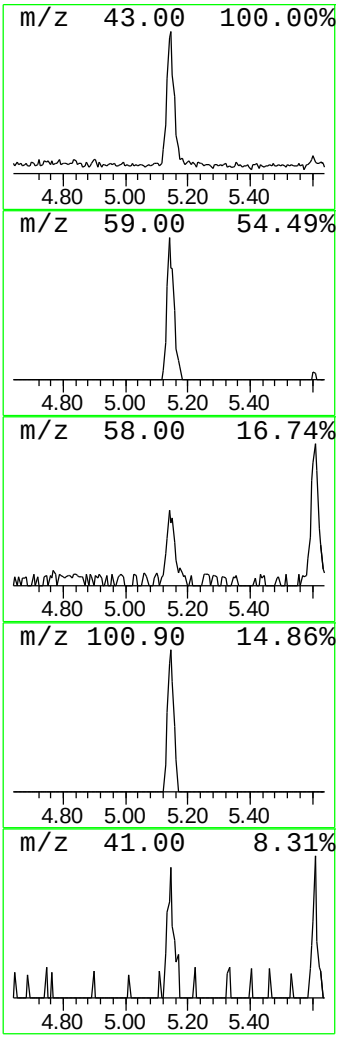
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	5.53 ng	30731	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
4	1,2-Butanediol	90	C4H10O2	000584-03-2	9
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	9





Library Search Compound Report

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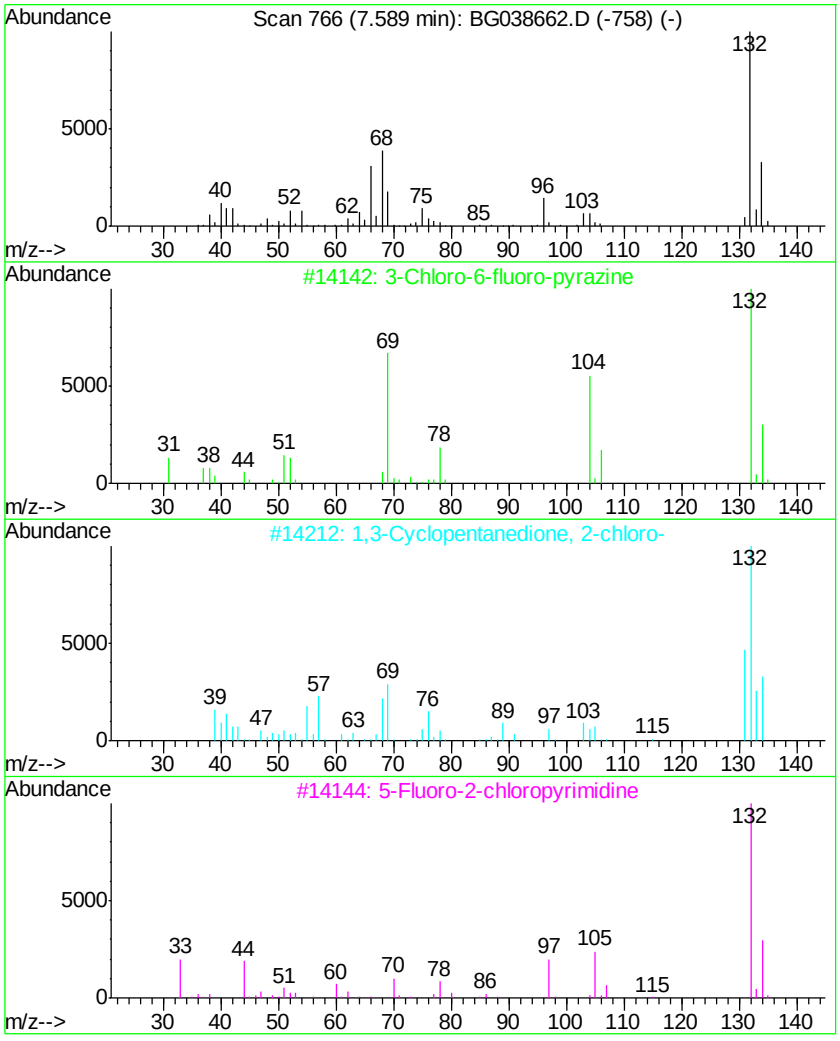
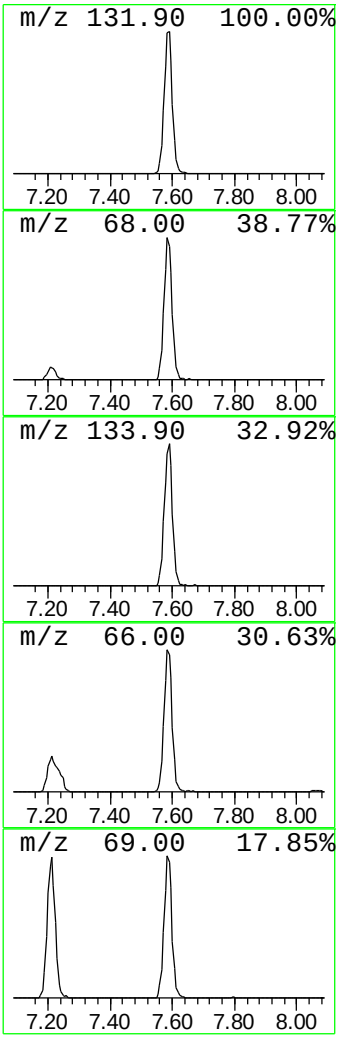
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	104.94 ng	582790	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Instrument : BNA_G
ClientSampleId : P001-SD009-0006-01

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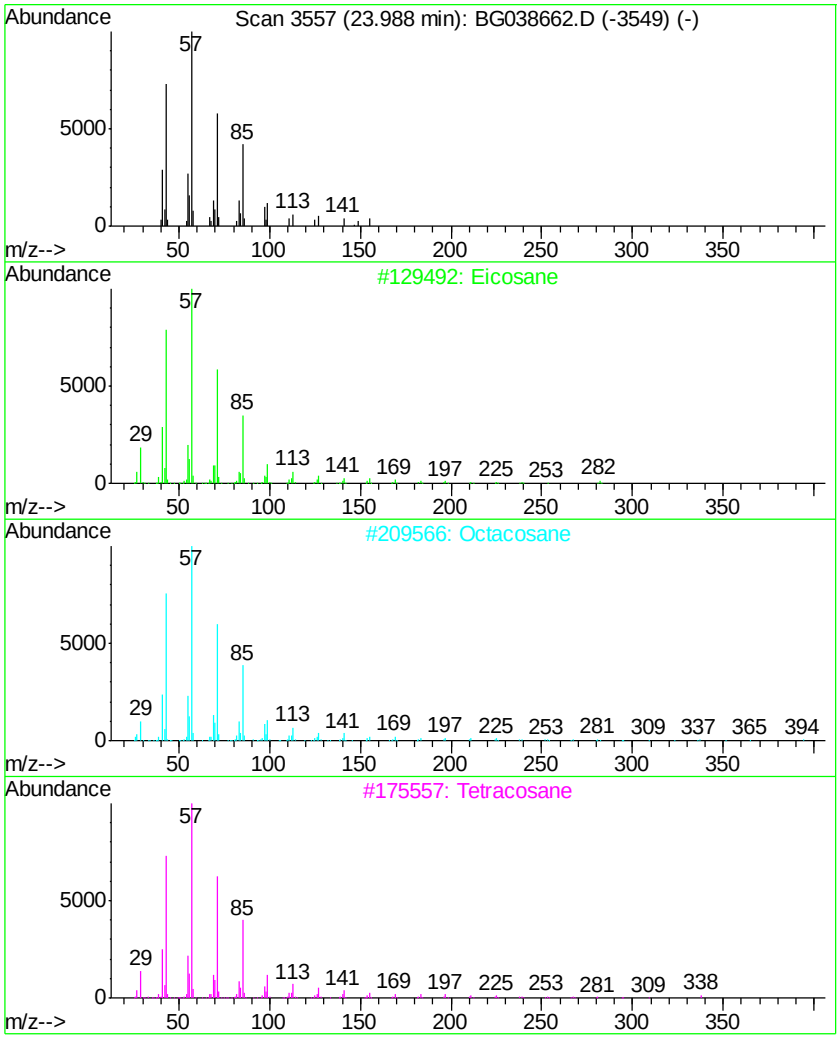
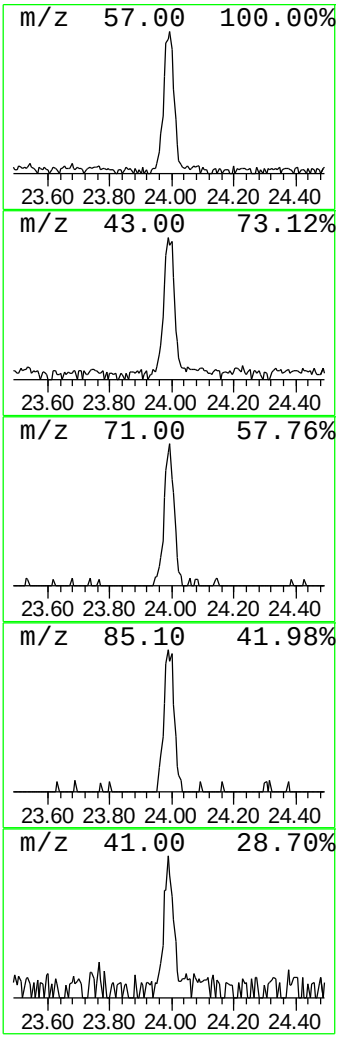
Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.59 ng	64552	Perylene-d12	25.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Octacosane	394	C28H58	000630-02-4	83
3	Tetracosane	338	C24H50	000646-31-1	80
4	Hentriacontane	437	C31H64	000630-04-6	80
5	2-methyloctacosane	408	C29H60	1000376-72-8	80





Tentatively Identified Compound (LSC) summary

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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
2-Pentanone, 4-hy...	5.14	5.5	ng	30731	1	8.06	111068	20.0
unknown7.59	7.59	104.9	ng	582790	1	8.06	111068	20.0
Eicosane	23.99	3.6	ng	64552	6	25.02	359811	20.0