LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101119\
Data File : BP000636.D
Acq On : 11 Oct 2019 17:10
Operator : JU
Sample : K5266-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 20190845-D-2

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_P\METHODS\8270-BP100119.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	4.958	484	488	501	rVB	395441	493771	5.94%	0.793%
2	5.375	554	559	562	rBV	5756454	5552136	66.80%	8.912%
3	6.393	726	732	749	rBV	5503406	6070086	73.03%	9.743%
4	6.522	749	754	757	rBV	6493029	5979631	71.94%	9.598%
5	6.746	789	792	796	rBV	1695177	1420270	17.09%	2.280%
6	6.905	815	819	822	rBV	5876048	5066240	60.95%	8.132%
7	7.310	883	888	891	rBV	4214237	3725920	44.82%	5.981%
8	8.028	1007	1010	1014	rBV	2041925	1807784	21.75%	2.902%
9	9.116	1190	1195	1198	rBV	8691643	7439794	89.50%	11.942%
10	9.510	1258	1262	1265	rBV	1444560	1026147	12.35%	1.647%
11	9.793	1307	1310	1314	rBV	2591766	2287343	27.52%	3.672%
12	10.593	1441	1446	1449	rBV	5344051	5015923	60.34%	8.051%
13	11.293	1561	1565	1568	rBV	3102051	2514900	30.26%	4.037%
14	11.363	1572	1577	1580	rVB2	275632	231518	2.79%	0.372%
15	12.898	1834	1838	1842	rBV	8516351	8312180	100.00%	13.342%
16	13.834	1988	1997	2004	rBV4	135326	318494	3.83%	0.511%
17	13.963	2013	2019	2025	rBV	2888446	2596069	31.23%	4.167%
18	15.434	2264	2269	2275	rBV	2019590	2441438	29.37%	3.919%

Sum of corrected areas: 62299644

LSC Report - Integrated Chromatogram

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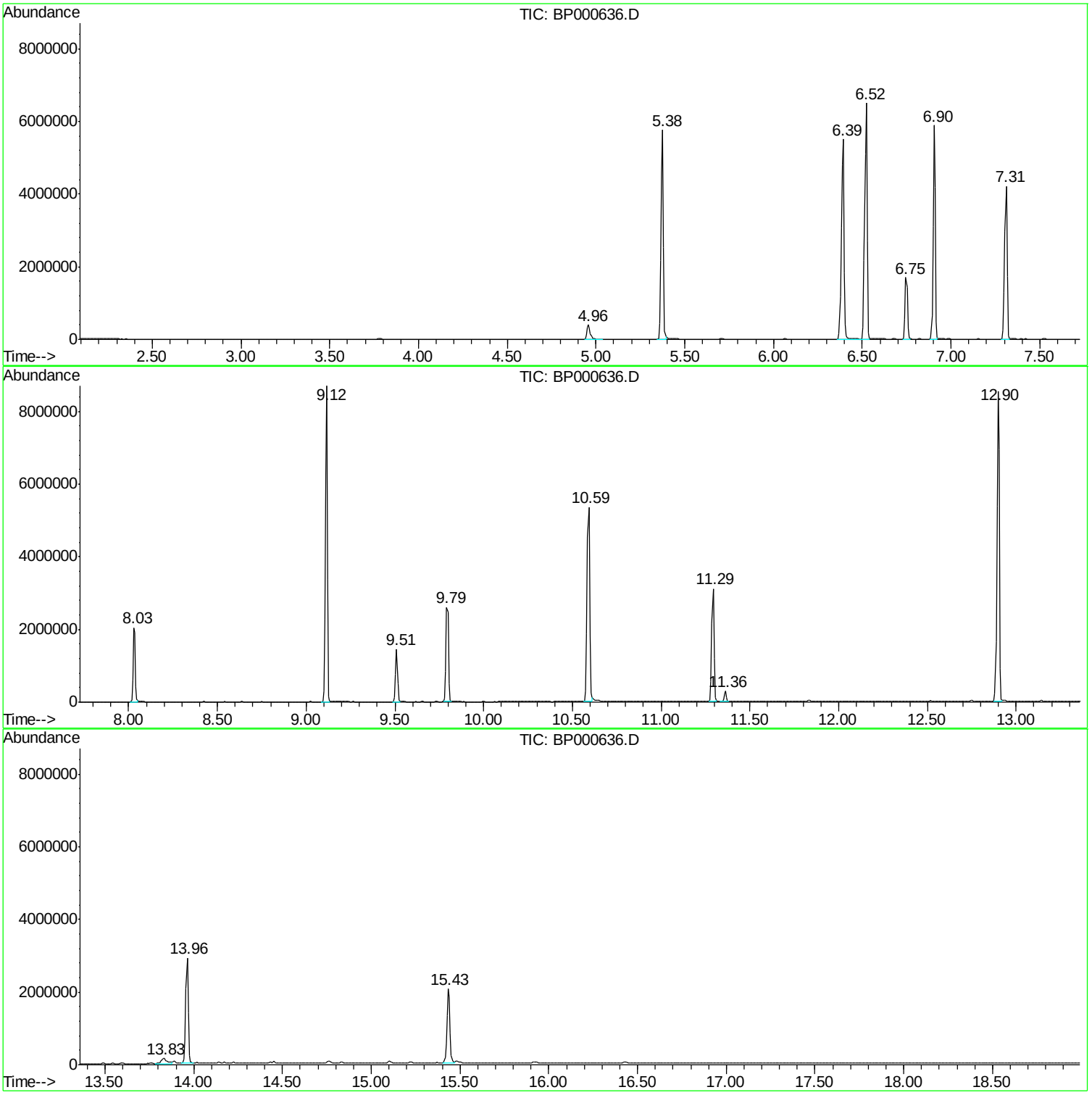
ClientSampleId : 20190845-D-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP100119.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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TIC Integration Parameters: LSCINT.P

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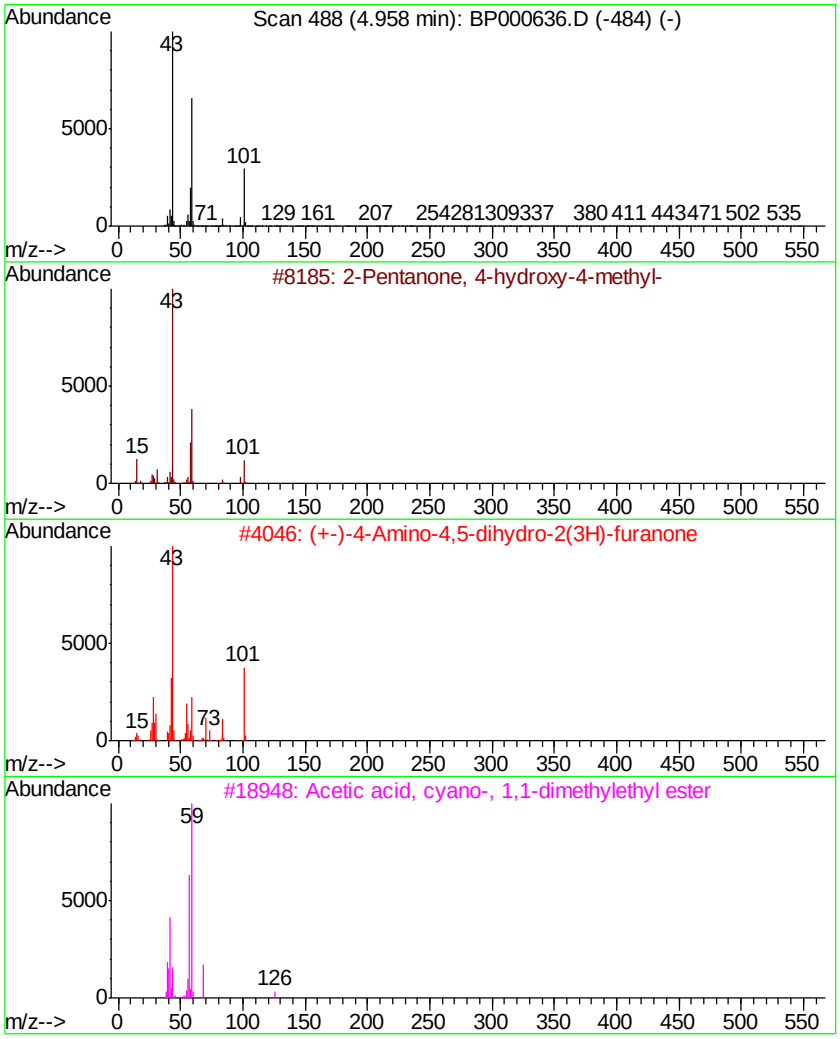
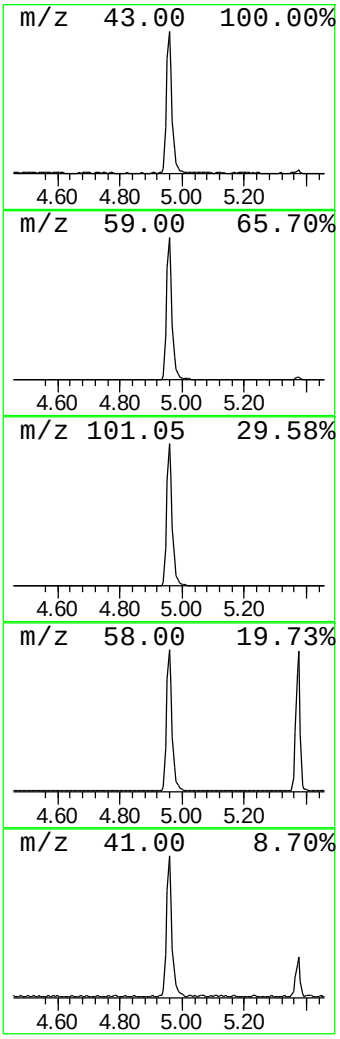
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	6.95 ng	493771	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





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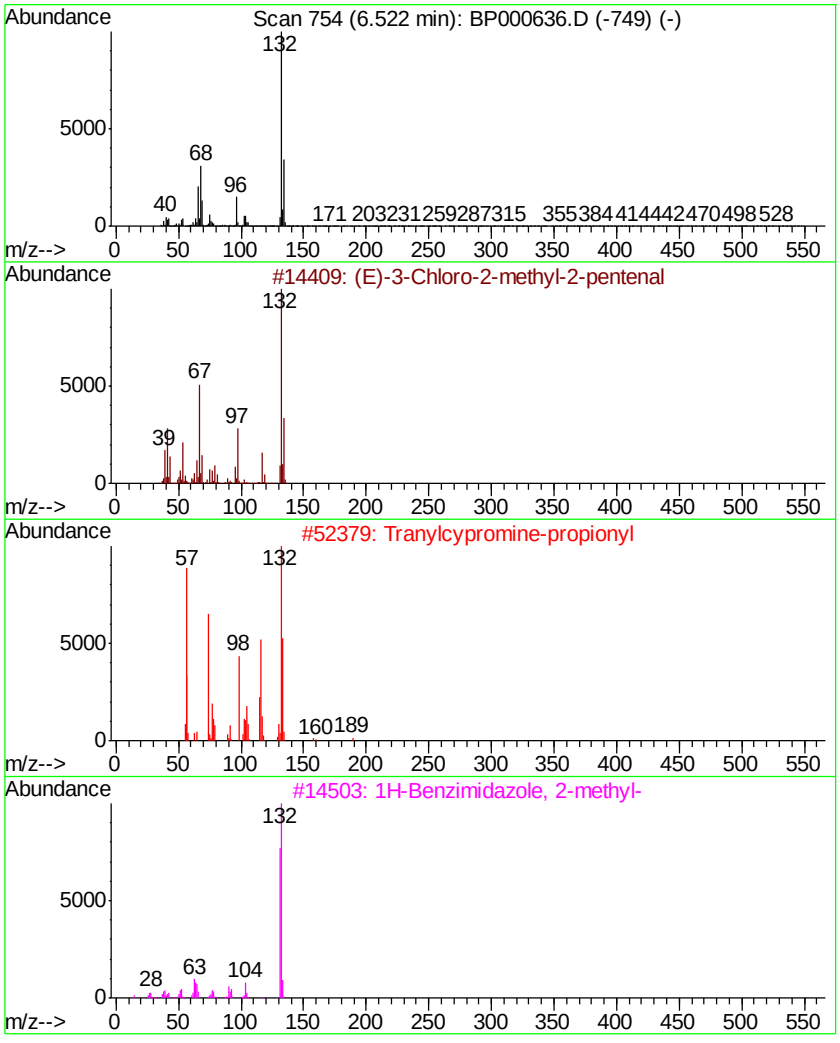
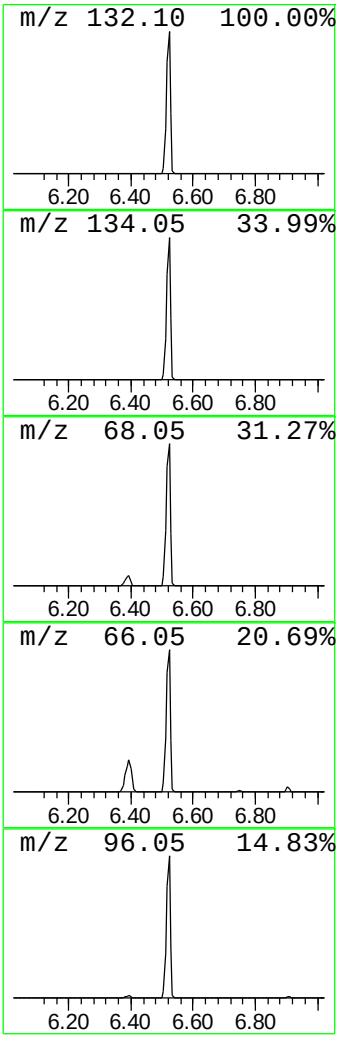
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	84.20 ng	5979630	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
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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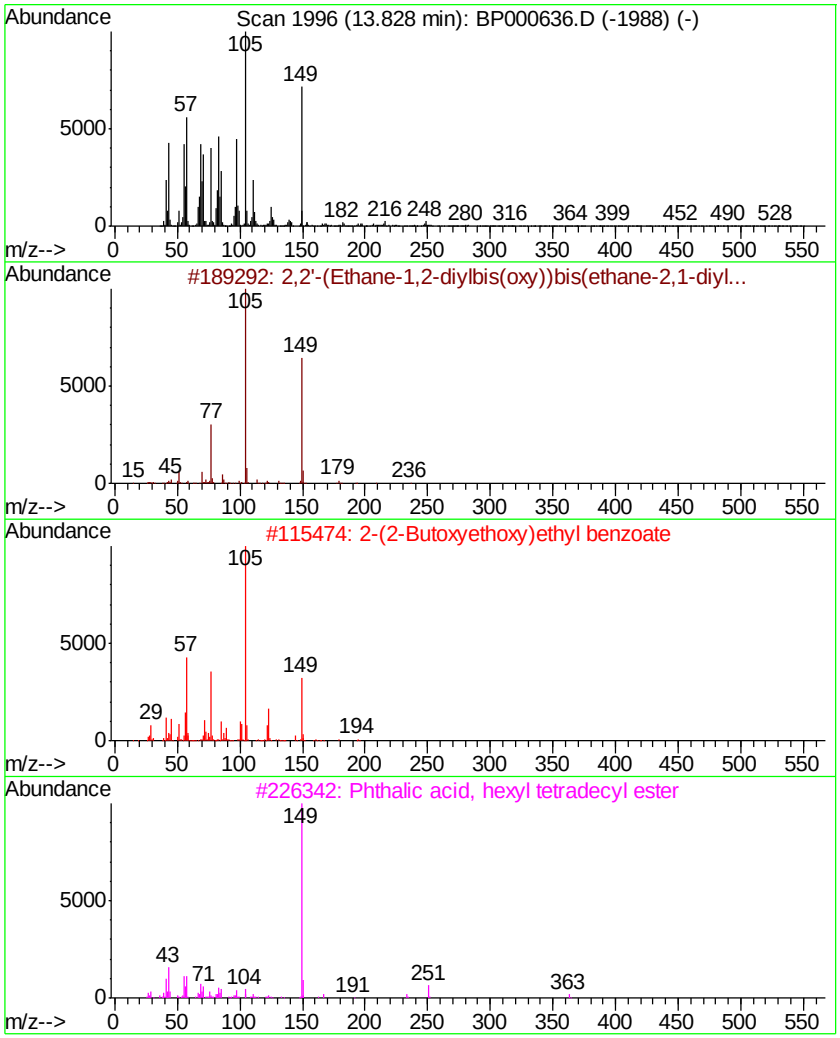
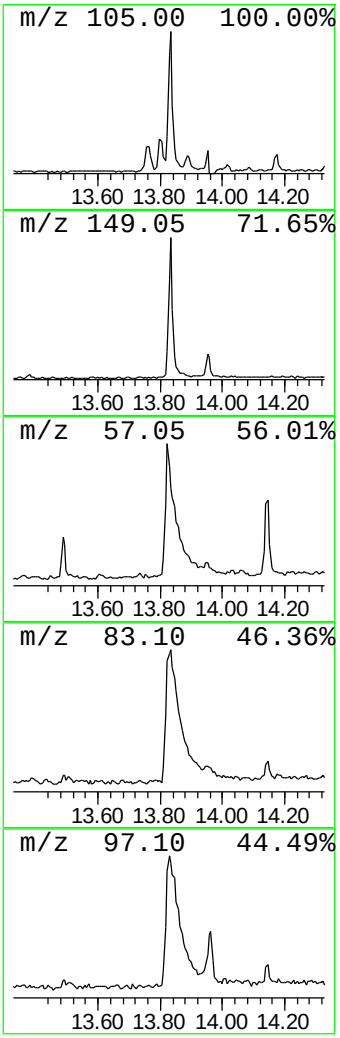
Peak Number 4 unknown13.83 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.45 ng	318494	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	43
2	2-(2-Butoxyethoxy)ethyl benzoate	266	C15H22O4	1000366-98-4	43
3	Phthalic acid, hexyl tetradecyl ...	446	C28H46O4	1000308-91-4	40
4	Phthalic acid, 2-acethylphenyl d...	424	C26H32O5	1000315-82-1	38
5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	38





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...	4.96	7.0	ng	493771	1	6.75	1420270	20.0
unknown6.52	6.52	84.2	ng	5979630	1	6.75	1420270	20.0
unknown13.83	13.83	2.5	ng	318494	5	13.96	2596070	20.0