LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103017\
Data File : BF099985.D
Acq On : 31 Oct 2017 3:19
Operator : SJ/JU
Sample : I6083-11
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 102017-SIDI-F-D-B

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.999	493	495	512	rBV	57223	85829	3.17%	0.531%
2	5.410	562	565	585	rBV	511356	720896	26.59%	4.457%
3	6.428	736	738	757	rBV	317872	505814	18.65%	3.127%
4	6.557	757	760	773	rVB	1499970	1412133	52.08%	8.730%
5	6.787	796	799	809	rBV	558224	497499	18.35%	3.076%
6	6.940	821	825	846	rBV	1991560	1923137	70.92%	11.889%
7	7.363	892	897	921	rBV	1340673	1454502	53.64%	8.992%
8	8.069	1014	1017	1035	rBV	806857	684070	25.23%	4.229%
9	8.628	1109	1112	1121	rBB	40703	41729	1.54%	0.258%
10	9.145	1196	1200	1203	rBV	3007454	2711521	100.00%	16.763%
11	9.539	1264	1267	1277	rBV	126011	108506	4.00%	0.671%
12	9.804	1307	1312	1313	rBV	44158	36071	1.33%	0.223%
13	9.828	1313	1316	1329	rVB	809286	753528	27.79%	4.659%
14	10.492	1427	1429	1434	rBB	50155	41769	1.54%	0.258%
15	10.539	1434	1437	1447	rBB	210580	170742	6.30%	1.056%
16	10.622	1447	1451	1465	rBV	1079448	1014199	37.40%	6.270%
17	11.322	1566	1570	1579	rBV	741223	722632	26.65%	4.468%
18	12.910	1835	1840	1843	rBV	2374040	2315385	85.39%	14.314%
19	13.792	1986	1990	2000	rBV	20425	31442	1.16%	0.194%
20	13.980	2018	2022	2033	rBV	519909	515928	19.03%	3.190%
21	15.468	2271	2275	2283	rVB	314312	427951	15.78%	2.646%

Sum of corrected areas: 16175283

LSC Report - Integrated Chromatogram

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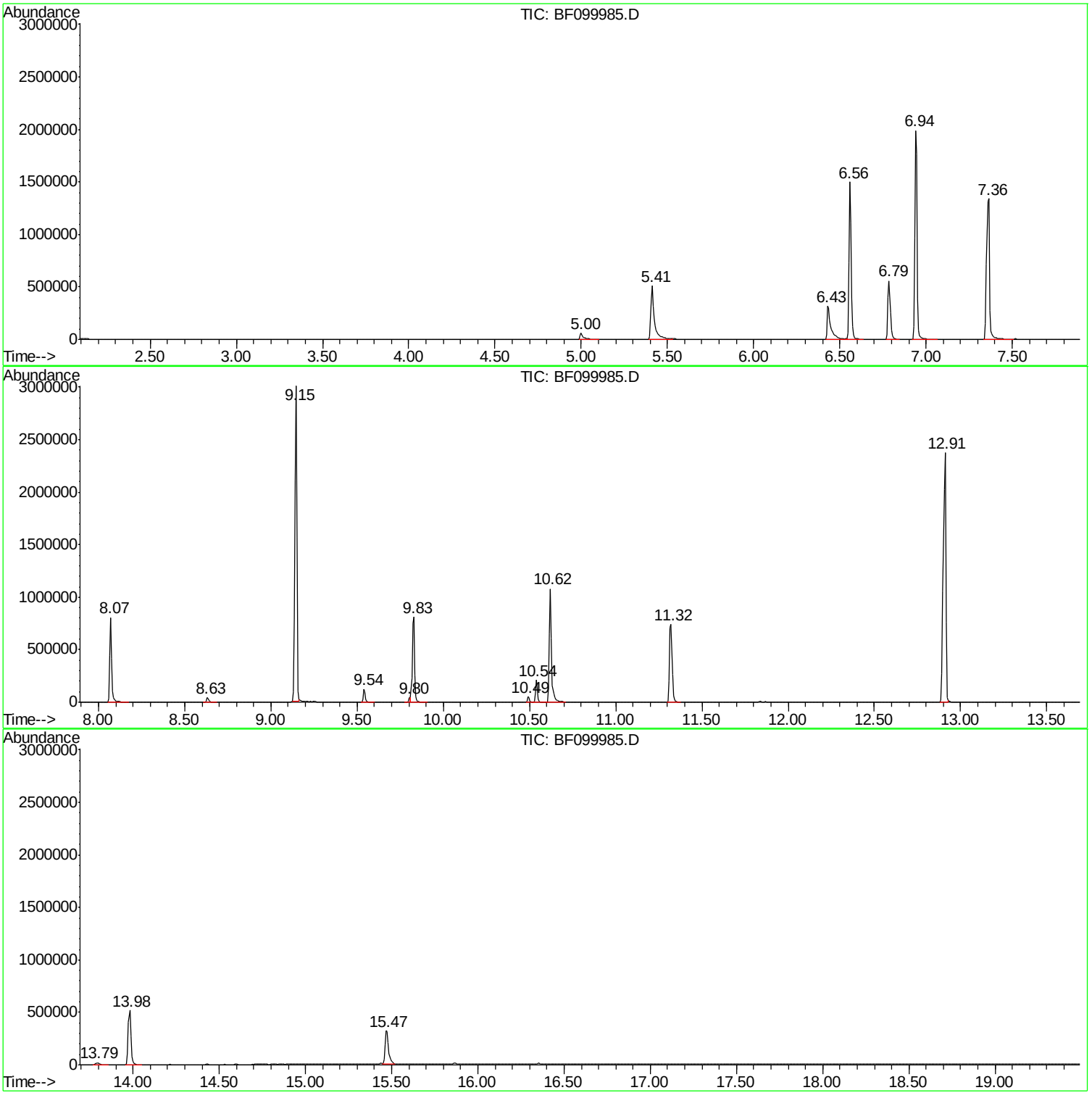
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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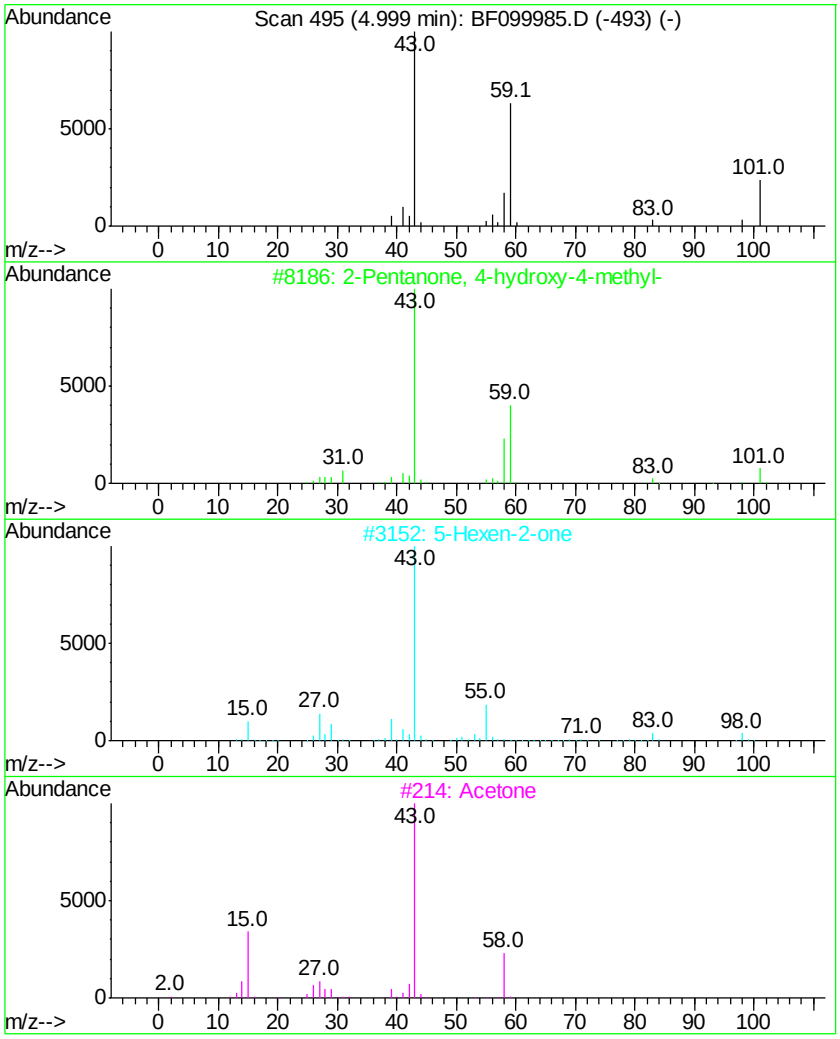
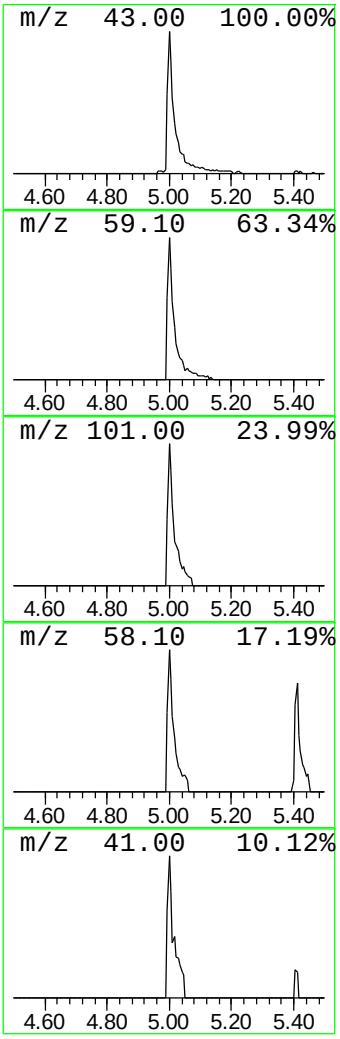
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	3.45 ng	85829	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	Acetone	58	C3H6O	000067-64-1	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9





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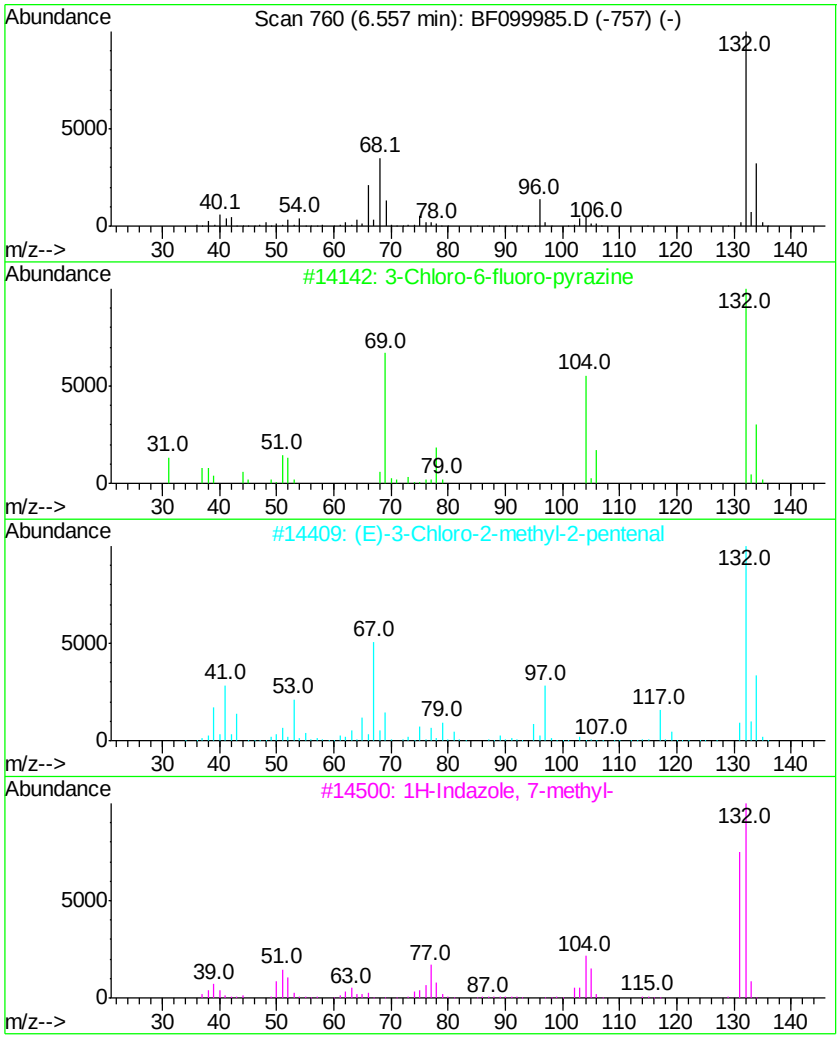
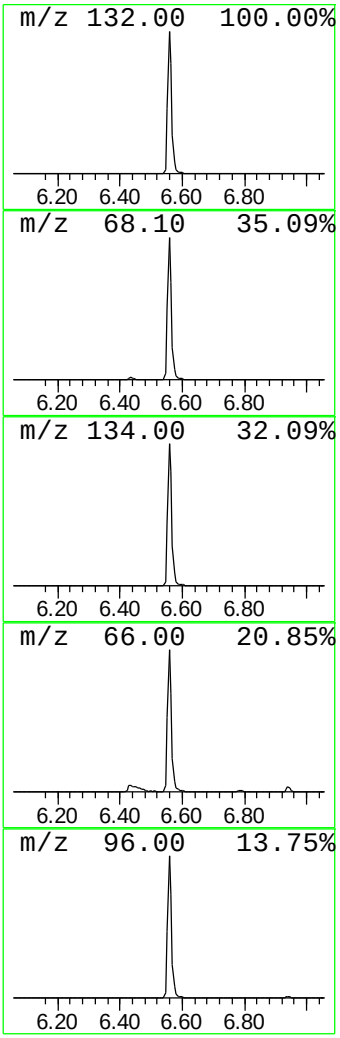
Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	56.77 ng	1412130	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	1-Aminoindan	133	C9H11N	034698-41-4	9
5	Xenon	132	Xe	007440-63-3	9





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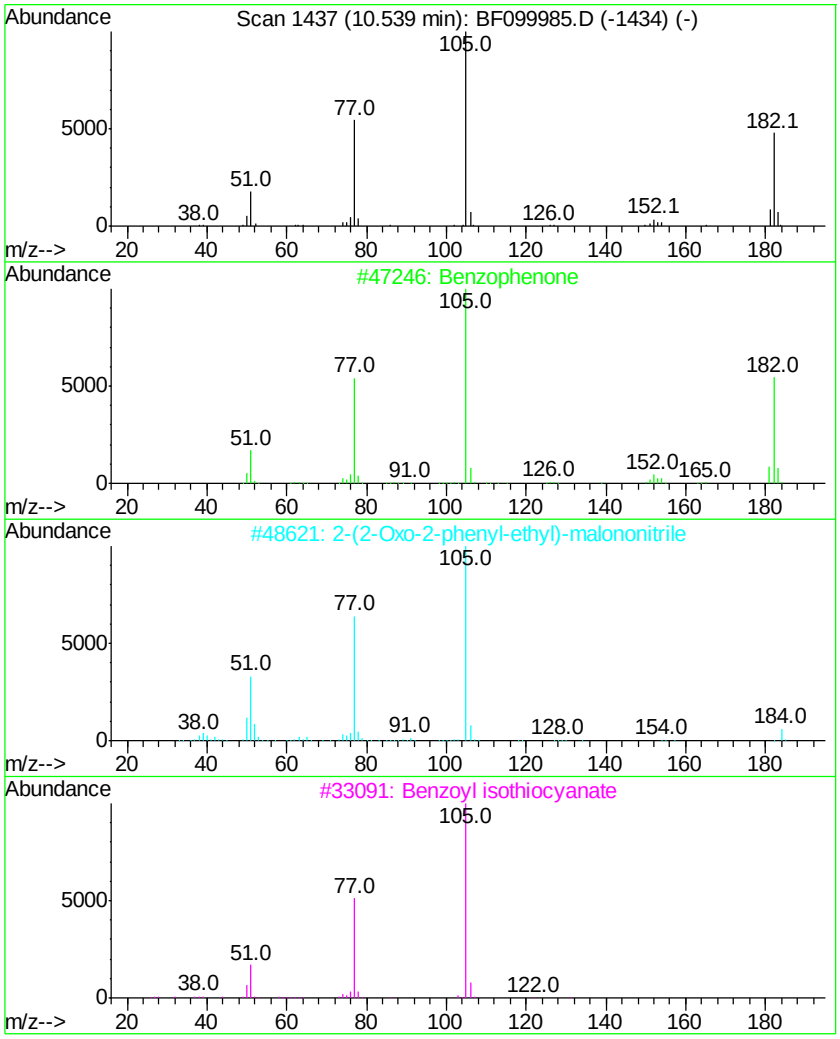
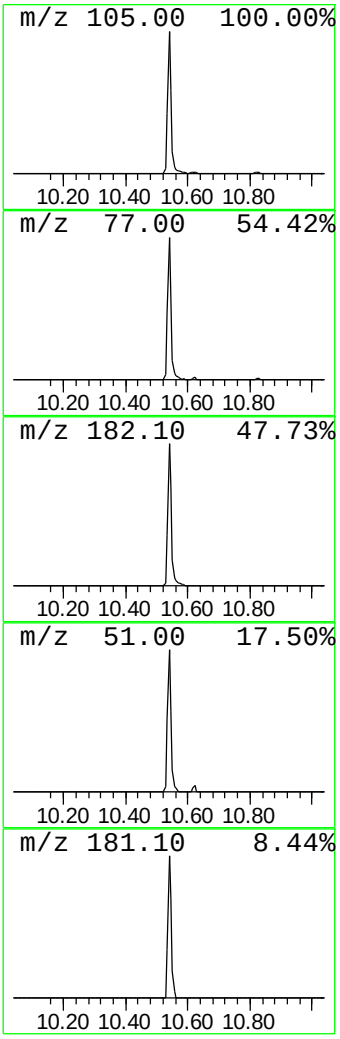
Peak Number 4 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	4.53 ng	170742	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	46
4	Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43





Tentatively Identified Compound (LSC) summary

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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...	5.00	3.5	ng	85829	1	6.79	497499	20.0
unknown6.56	6.56	56.8	ng	1412130	1	6.79	497499	20.0
Benzophenone	10.54	4.5	ng	170742	3	9.83	753528	20.0