LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099906.D
Acq On : 28 Oct 2017 5:38
Operator : SJ/JU
Sample : I6029-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ENV-116-6(30-38)

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	5.010	494	497	515	rBV	150404	241314	12.36%	1.562%
2	5.416	563	566	585	rBV	1427898	1559714	79.87%	10.099%
3	6.440	736	740	758	rBV	1547883	1625261	83.23%	10.523%
4	6.569	758	762	771	rVB	1828987	1666043	85.32%	10.787%
5	6.792	797	800	810	rBV	553584	475753	24.36%	3.080%
6	6.945	823	826	844	rBV	1334578	1316201	67.40%	8.522%
7	7.363	894	897	913	rBV	1060585	983762	50.38%	6.370%
8	8.075	1015	1018	1025	rBV	760689	663496	33.98%	4.296%
9	8.639	1111	1114	1121	rBV	29231	32042	1.64%	0.207%
10	9.157	1197	1202	1205	rBV	2025525	1952704	100.00%	12.643%
11	9.551	1263	1269	1280	rVB	256263	242478	12.42%	1.570%
12	9.839	1314	1318	1327	rVB	748175	727109	37.24%	4.708%
13	10.475	1421	1426	1429	rBV	27226	28819	1.48%	0.187%
14	10.551	1436	1439	1444	rBV	109765	87366	4.47%	0.566%
15	10.633	1449	1453	1467	rBV	993867	927129	47.48%	6.003%
16	10.739	1467	1471	1474	rBV	47628	42803	2.19%	0.277%
17	11.204	1547	1550	1557	rVB2	28393	29161	1.49%	0.189%
18	11.327	1568	1571	1580	rVB	691645	638884	32.72%	4.137%
19	12.916	1837	1841	1844	rBV	1532223	1323951	67.80%	8.572%
20	13.986	2019	2023	2032	rBV	433357	421508	21.59%	2.729%
21	15.457	2269	2273	2286	rVB2	343552	459237	23.52%	2.973%

Sum of corrected areas: 15444735

LSC Report - Integrated Chromatogram

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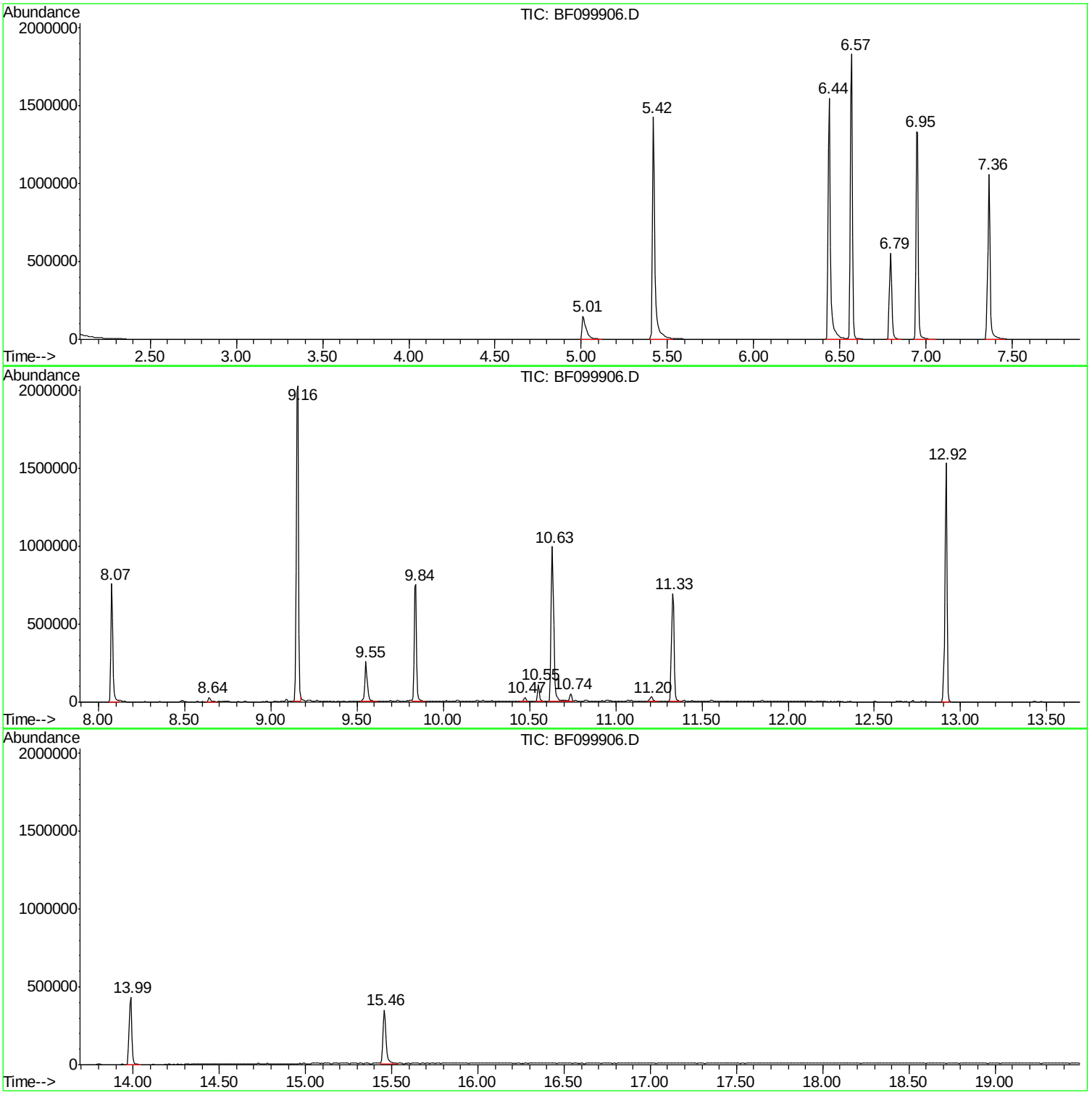
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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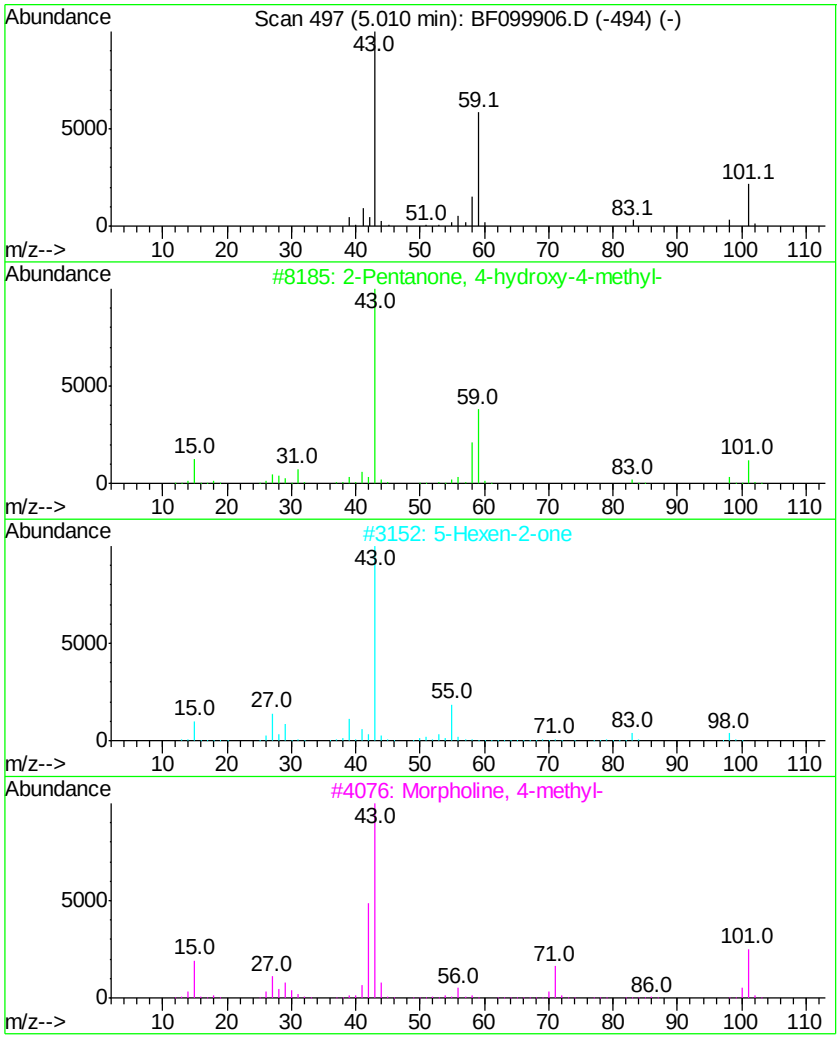
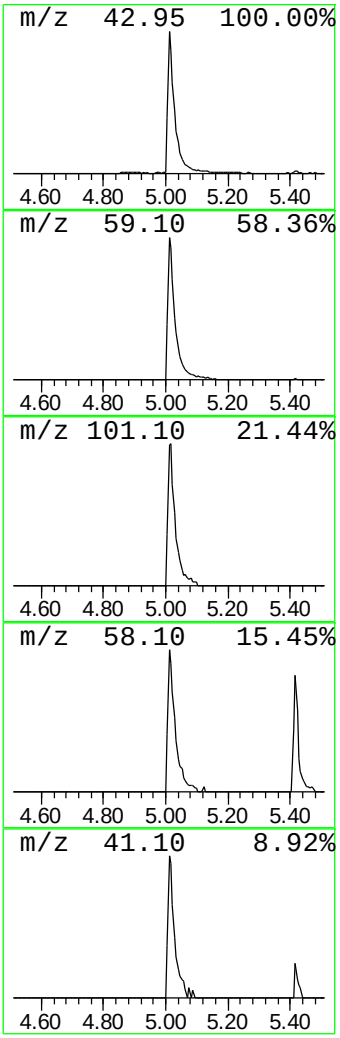
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	10.14 ng	241314	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	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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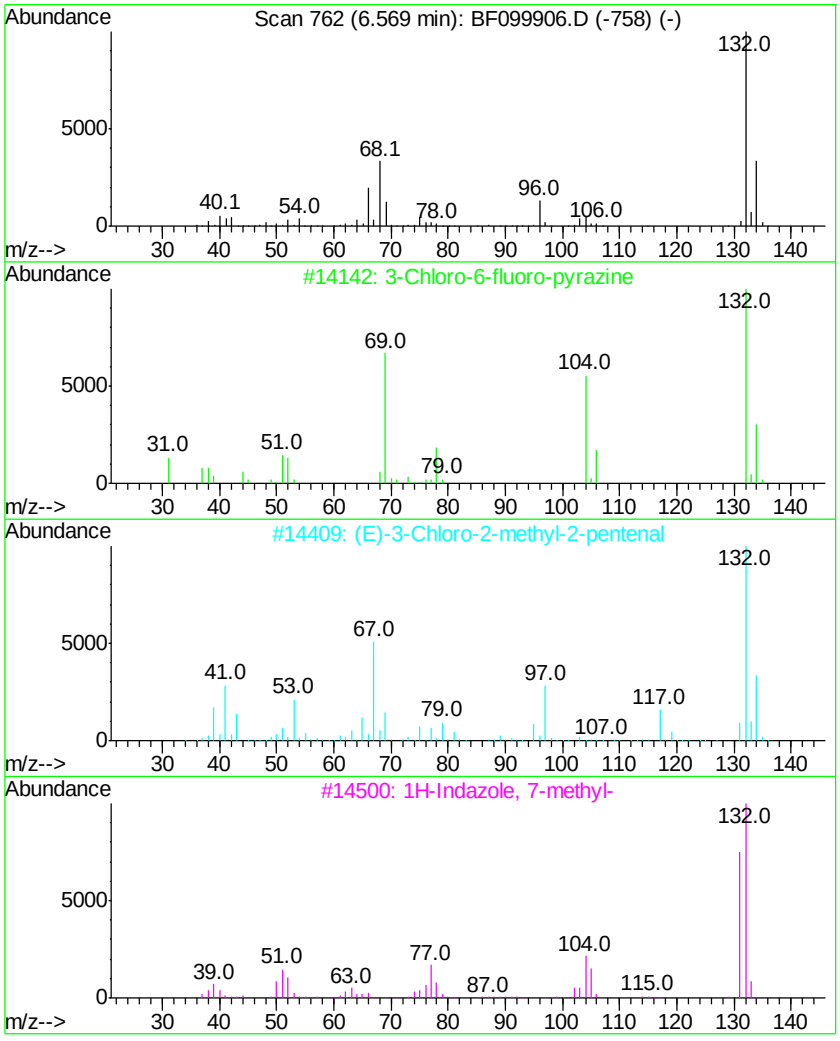
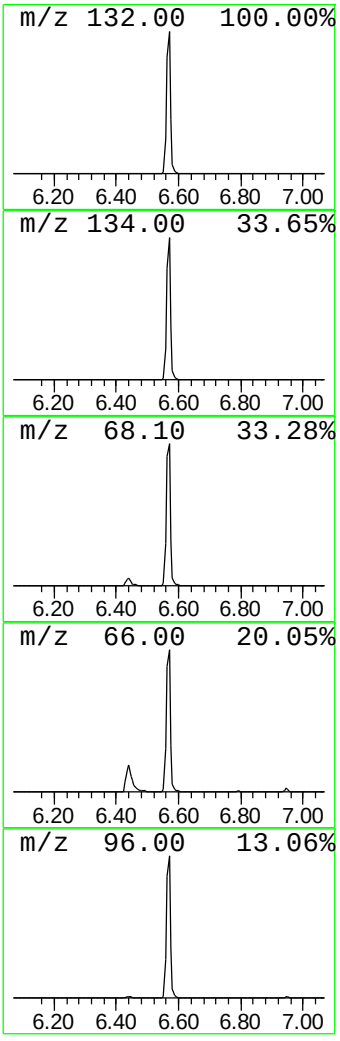
Peak Number 2 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	70.04 ng	1666040	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	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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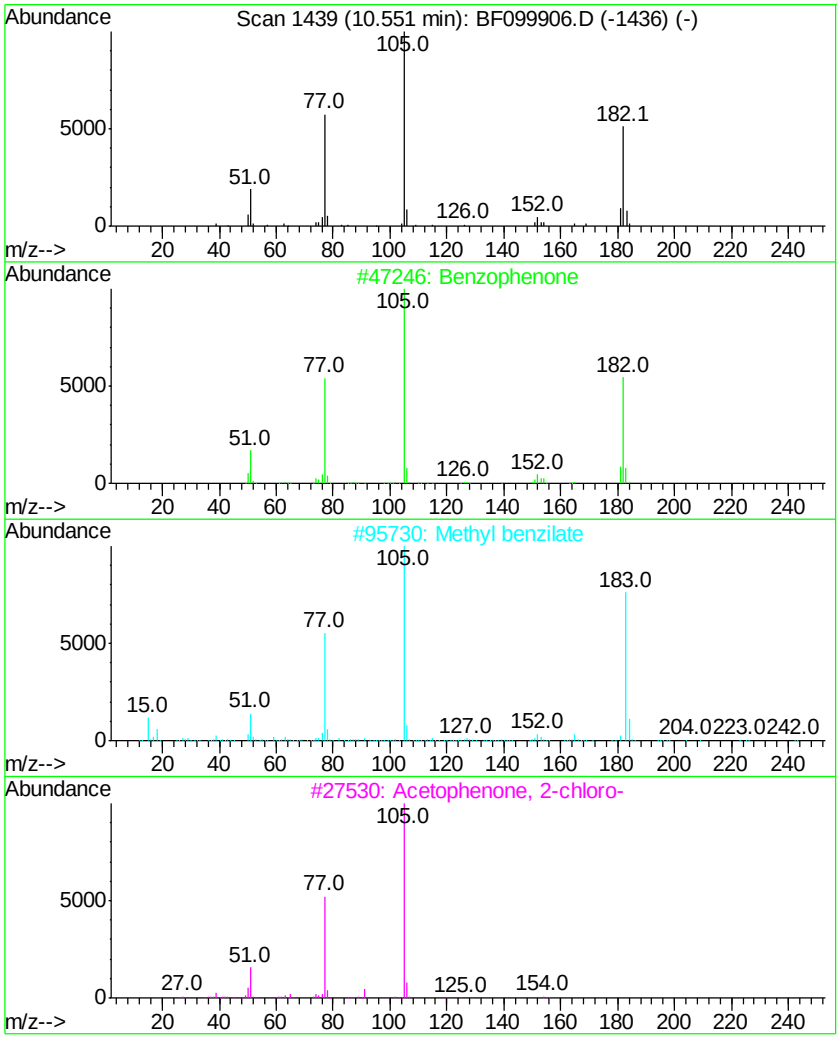
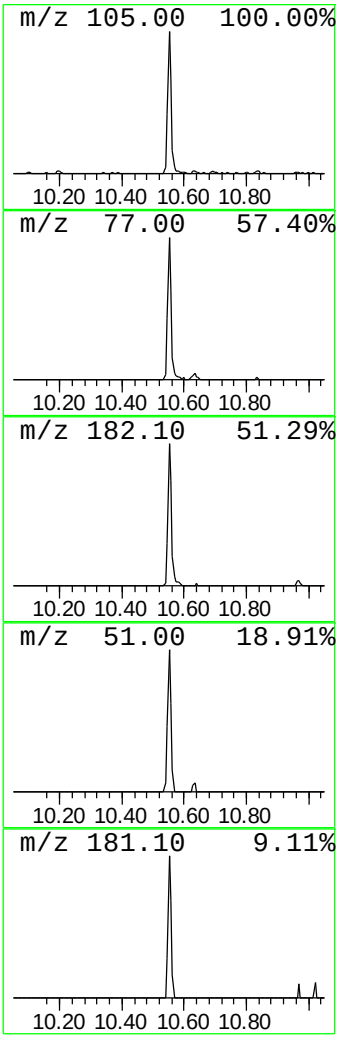
Peak Number 4 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.40 ng	87366	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methyl benzilate	242	C15H14O3	000076-89-1	47
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	46
4	Vinyl benzoate	148	C9H8O2	000769-78-8	43
5	Benzene, (trimethoxymethyl)-	182	C10H14O3	000707-07-3	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...	5.01	10.1	ng	241314	1	6.79	475753	20.0
unknown6.57	6.57	70.0	ng	1666040	1	6.79	475753	20.0
Benzophenone	10.55	2.4	ng	87366	3	9.83	727109	20.0