LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121916\
Data File : BF091783.D
Acq On : 19 Dec 2016 19:58
Operator : UM/SJ
Sample : PB95441BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB95441BL

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-BF121716.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	4.270	189	191	195	rBV	111485	139711	2.05%	0.229%
2	4.944	247	250	258	rBV	2349485	3659610	53.66%	6.001%
3	5.367	284	287	290	rBV	5597522	6358408	93.24%	10.427%
4	6.407	374	378	380	rBV	5187385	6509126	95.45%	10.674%
5	6.533	386	389	391	rBV	4664173	6277140	92.04%	10.294%
6	6.762	406	409	411	rBV	1070083	1428600	20.95%	2.343%
7	6.910	420	422	425	rBV	4076974	4497917	65.95%	7.376%
8	7.322	455	458	460	rBV	3420862	3732953	54.74%	6.122%
9	8.042	518	521	523	rBV	2116702	2054330	30.12%	3.369%
10	9.116	612	615	618	rBV	4518431	6819687	100.00%	11.184%
11	9.791	671	674	677	rBV	2174701	2144568	31.45%	3.517%
12	10.202	708	710	713	rVB	153760	148068	2.17%	0.243%
13	10.579	740	743	746	rBV	3375125	3928671	57.61%	6.443%
14	11.276	801	804	806	rBV	2120930	2175428	31.90%	3.568%
15	12.865	940	943	945	rBV	5978263	6490203	95.17%	10.643%
16	13.402	988	990	997	rBV2	55028	84977	1.25%	0.139%
17	13.905	1031	1034	1036	rBV	2205364	2114123	31.00%	3.467%
18	15.300	1153	1156	1159	rBV	1234181	1758839	25.79%	2.884%
19	15.585	1176	1181	1192	rVB2	67074	280586	4.11%	0.460%
20	15.745	1192	1195	1198	rVB	55570	80742	1.18%	0.132%
21	16.203	1232	1235	1238	rBV	59480	102099	1.50%	0.167%
22	16.740	1278	1282	1286	rBV	39818	91971	1.35%	0.151%
23	17.368	1333	1337	1343	rBV	37795	100859	1.48%	0.165%

Sum of corrected areas: 60978616

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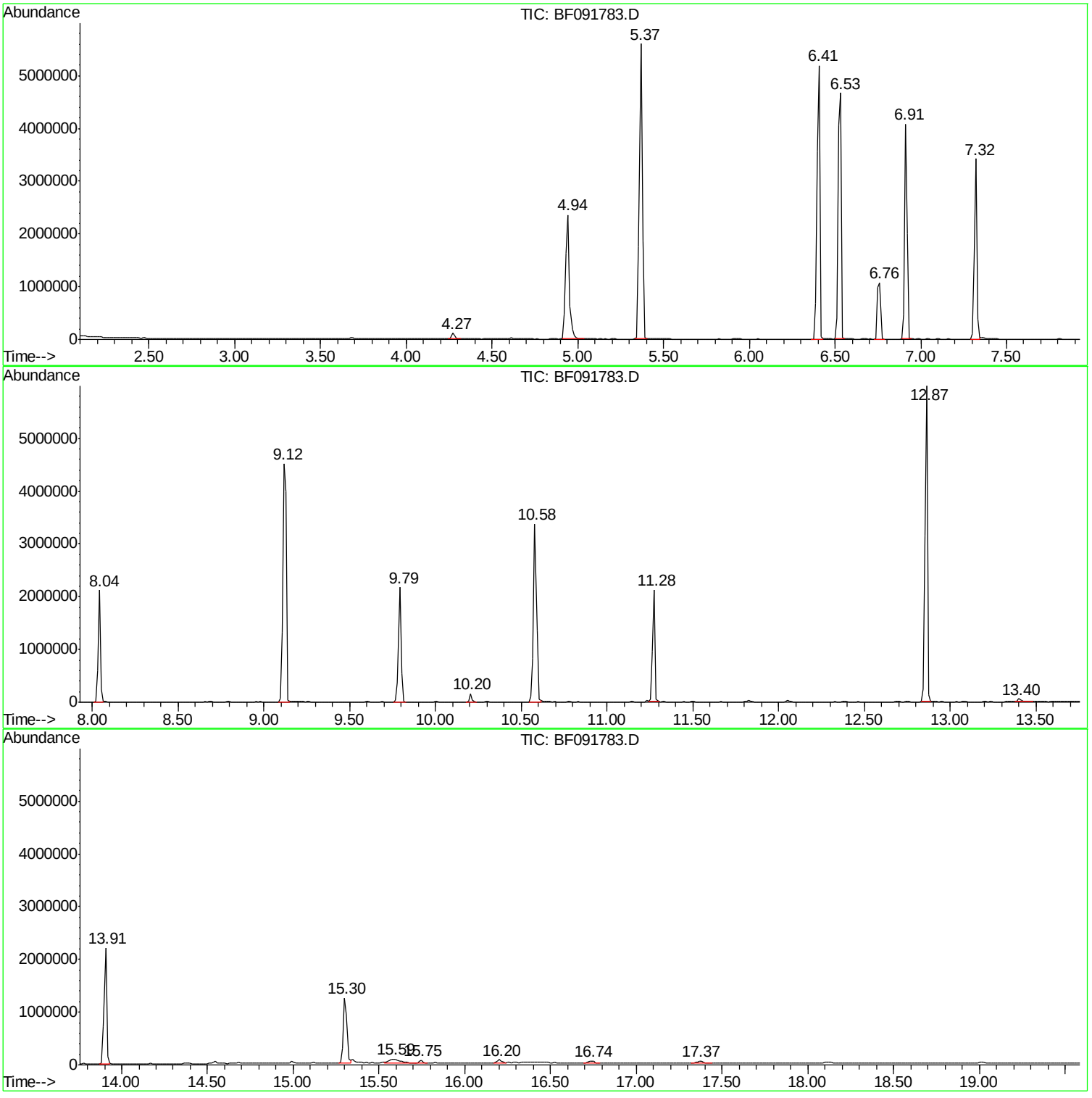
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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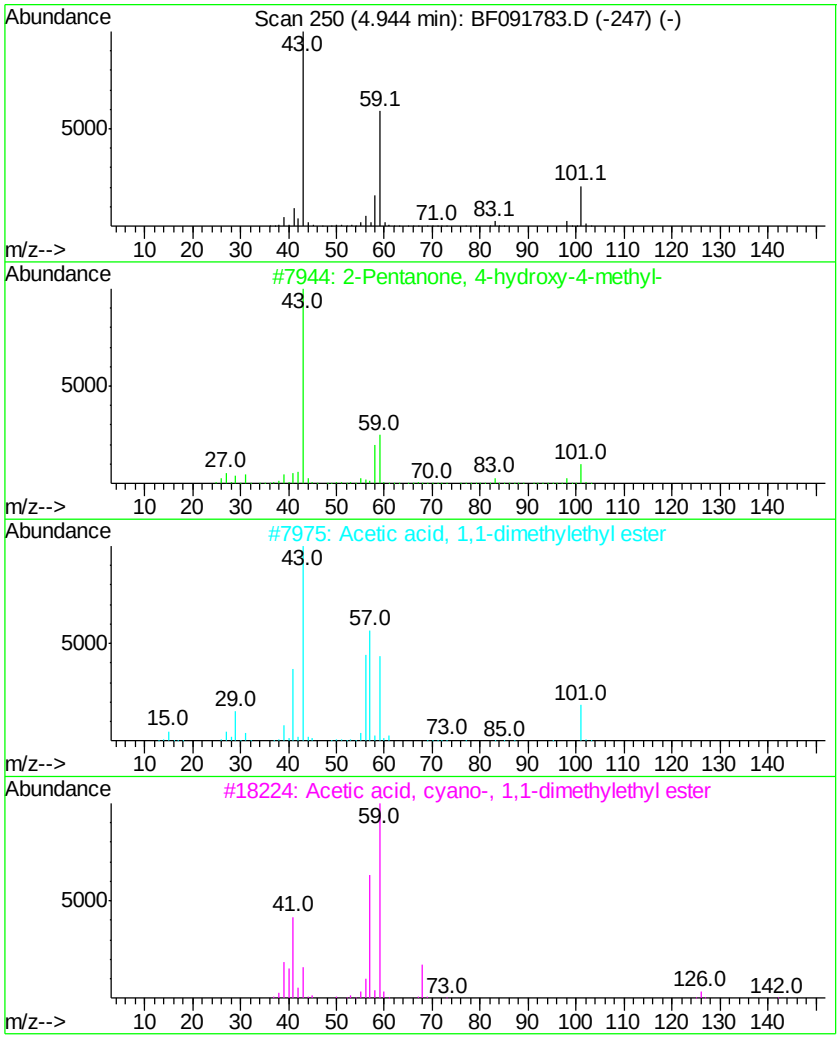
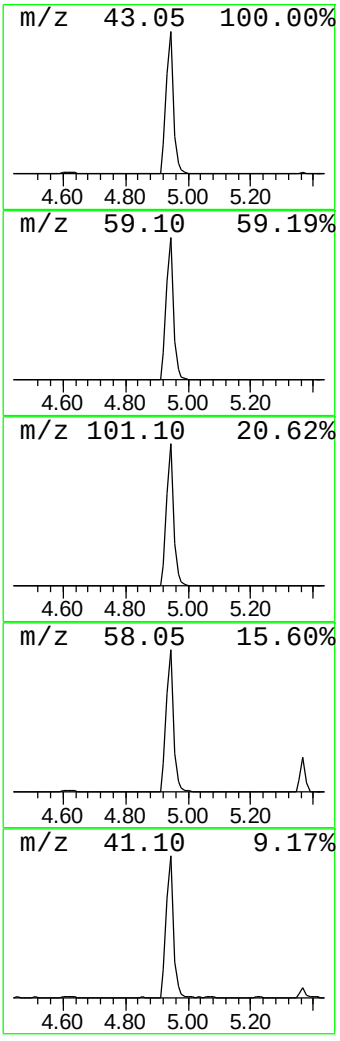
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	51.23 ng	3659610	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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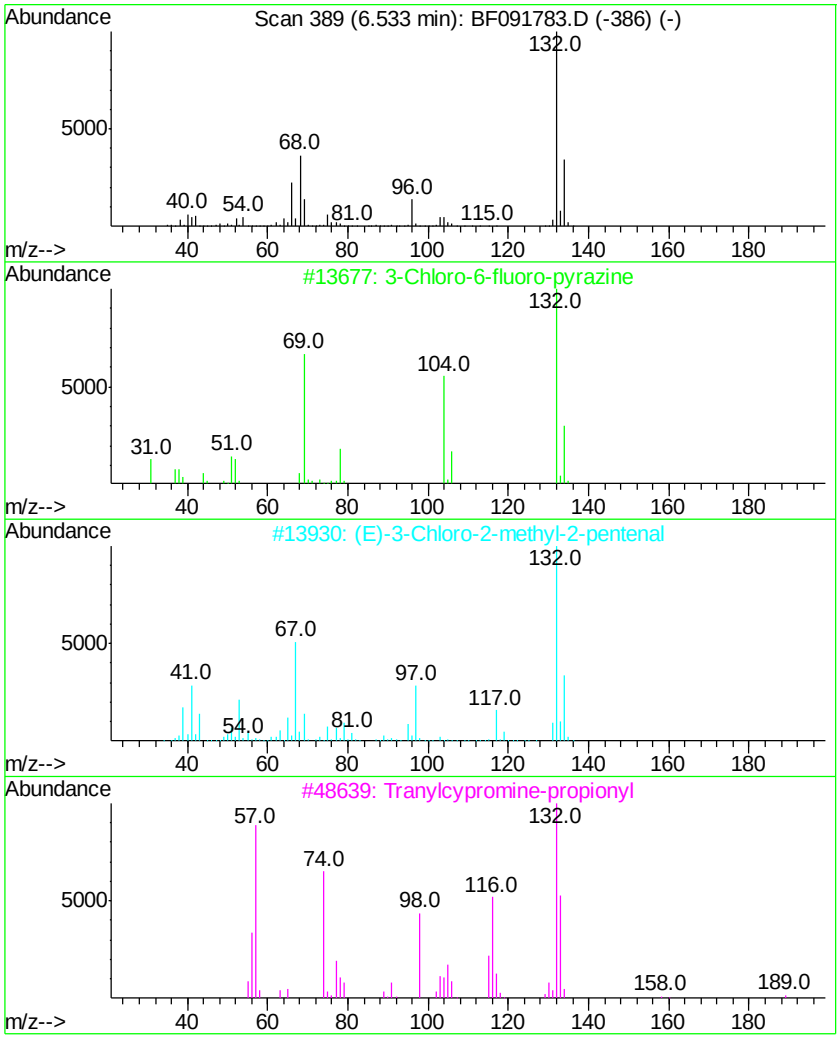
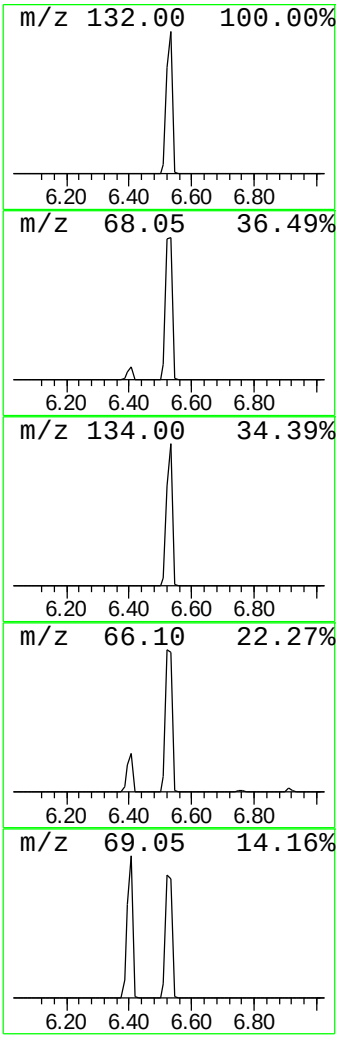
Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	87.88 ng	6277140	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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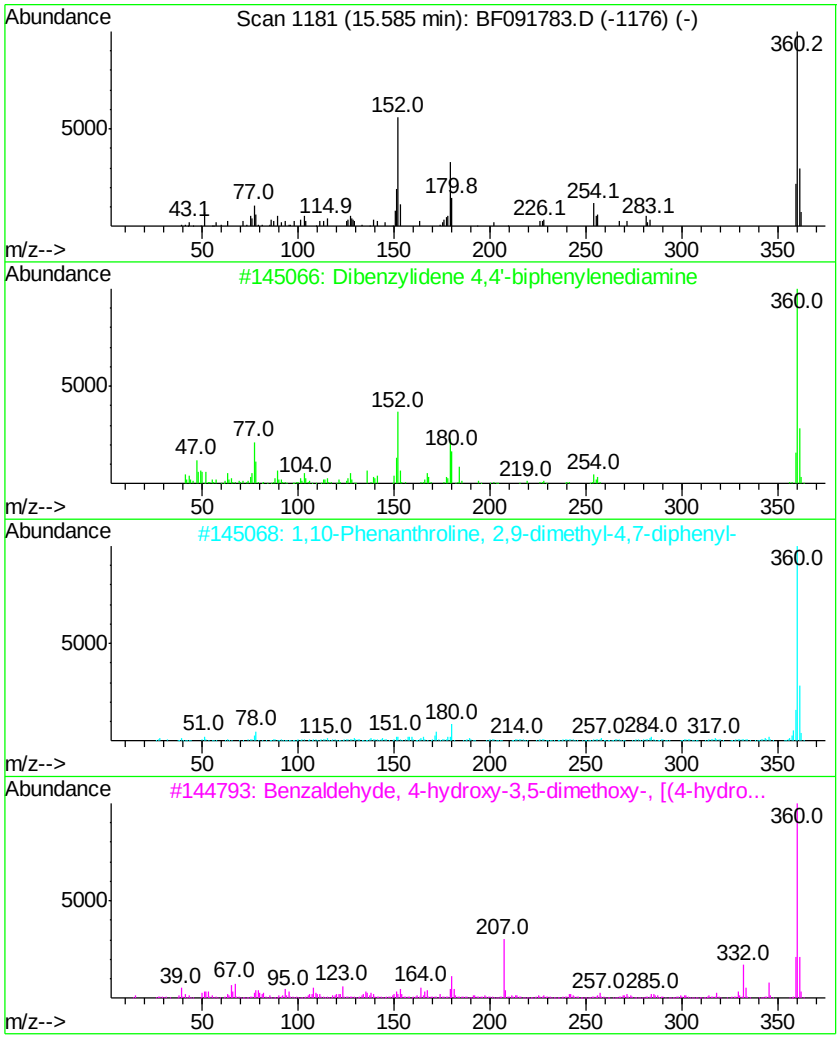
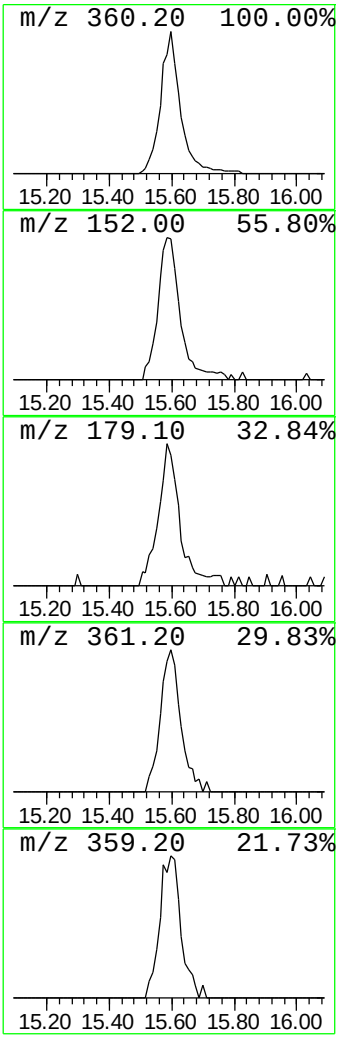
Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	3.19 ng	280586	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzylidene 4,4'-biphenylenedi...	360	C26H20N2	006311-48-4	90
2	1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	49
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	43
4	N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	43
5	Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	38





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	51.2	ng	3659610	1	6.76	1428600	20.0
unknown6.53	6.53	87.9	ng	6277140	1	6.76	1428600	20.0
Dibenzylidene 4,4...	15.59	3.2	ng	280586	6	15.30	1758840	20.0