LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF102318\
Data File : BF110081.D
Acq On : 23 Oct 2018 16:57
Operator : JU/SJ
Sample : PB113692BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

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_F\METHODS\8270-BF102318.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	5.228	525	534	543	rBV	151927	214416	3.57%	0.436%
2	5.598	591	597	600	rBV	4543844	4656715	77.50%	9.468%
3	6.587	759	765	768	rBV	4180873	4836760	80.50%	9.834%
4	6.734	785	790	793	rBV	4624203	4890462	81.39%	9.943%
5	6.963	825	829	833	rBV	1573708	1264235	21.04%	2.570%
6	7.122	851	856	859	rBV	4131079	3769917	62.74%	7.665%
7	7.528	919	925	928	rBV	2862641	3138324	52.23%	6.380%
8	8.245	1042	1047	1051	rBV	1776390	1686384	28.07%	3.429%
9	9.322	1224	1230	1234	rBV	5460869	5738036	95.50%	11.666%
10	10.010	1341	1347	1350	rBV	1996190	1964260	32.69%	3.994%
11	10.798	1475	1481	1485	rBV	3426631	3607235	60.04%	7.334%
12	11.498	1594	1600	1604	rBV	2384083	2090060	34.79%	4.249%
13	13.092	1865	1871	1874	rBV	5588868	6008419	100.00%	12.216%
14	14.145	2046	2050	2054	rBV	2315394	2021246	33.64%	4.109%
15	14.909	2175	2180	2187	rBV	58358	65759	1.09%	0.134%
16	15.268	2236	2241	2246	rBV	84676	91035	1.52%	0.185%
17	15.668	2303	2309	2318	rBV	1404309	1931135	32.14%	3.926%
18	16.127	2382	2387	2399	rVB	108047	170904	2.84%	0.347%
19	16.668	2473	2479	2486	rBV	94688	165312	2.75%	0.336%
20	17.298	2578	2586	2595	rBV2	58443	139626	2.32%	0.284%
21	17.715	2640	2657	2676	rVB4	147436	646351	10.76%	1.314%
22	18.050	2703	2714	2721	rBV3	32543	89595	1.49%	0.182%

Sum of corrected areas: 49186186

LSC Report - Integrated Chromatogram

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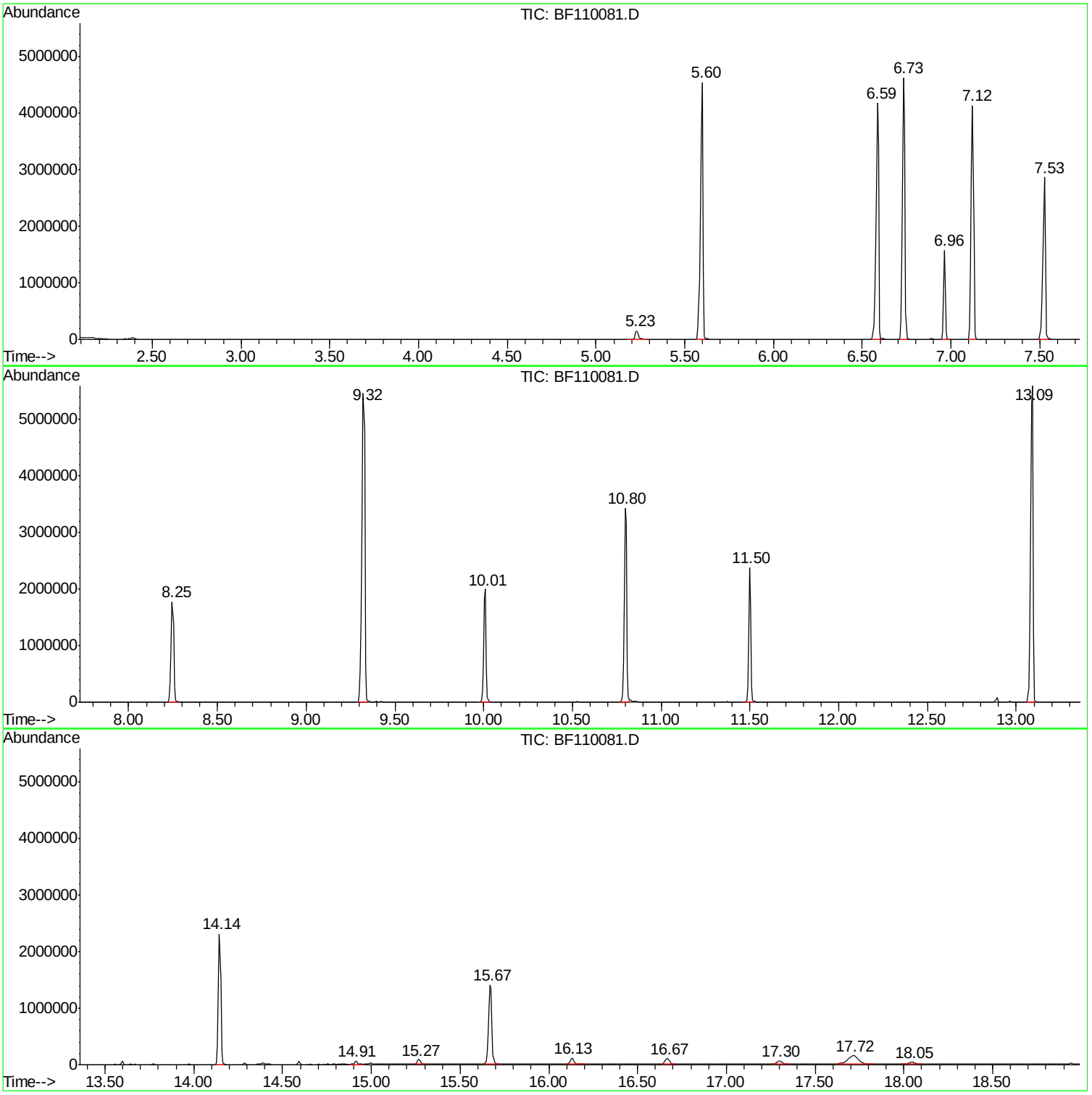
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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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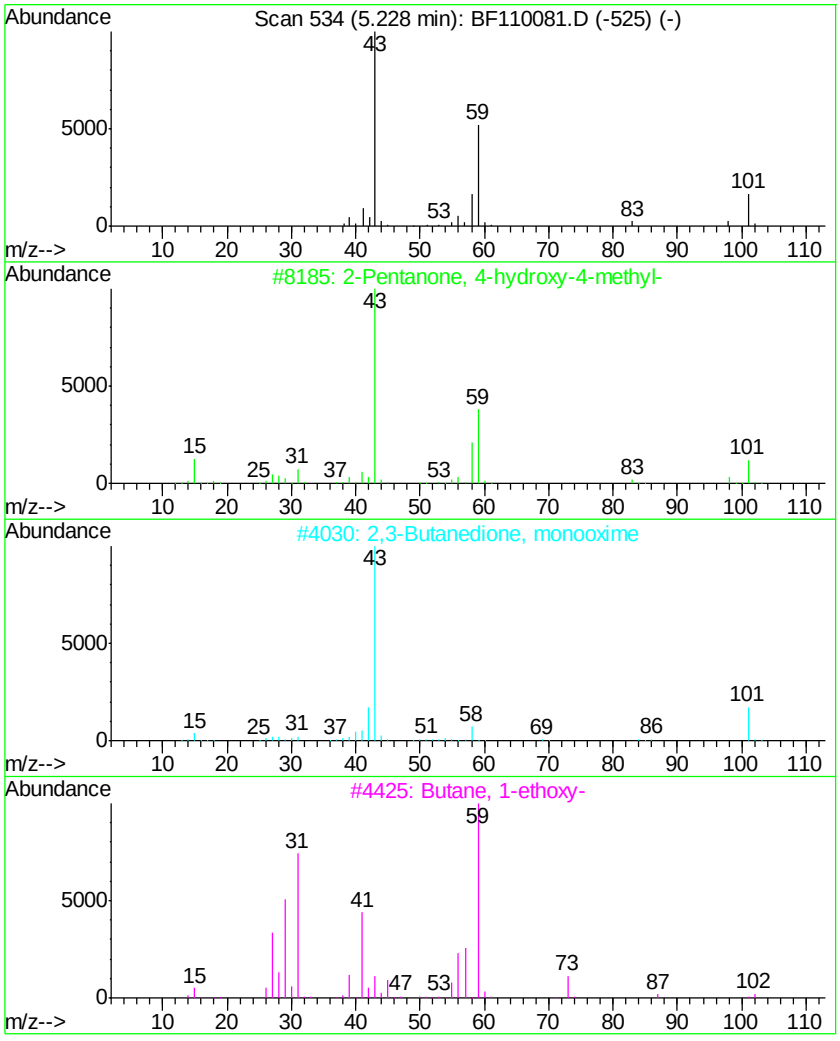
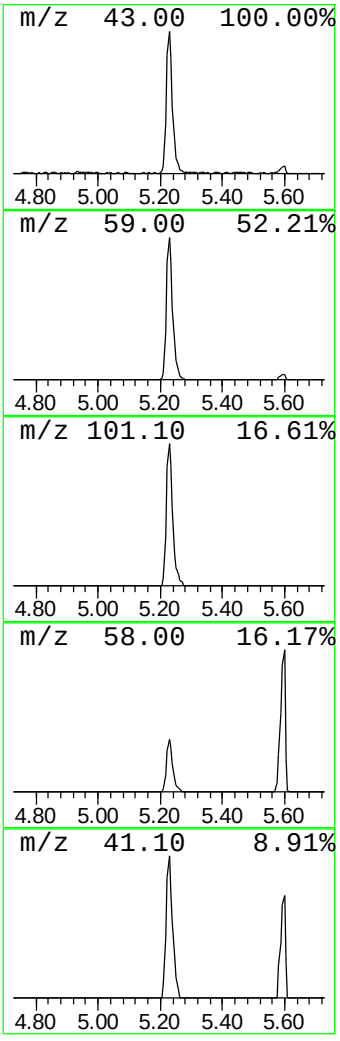
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.23	3.39 ng	214416	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





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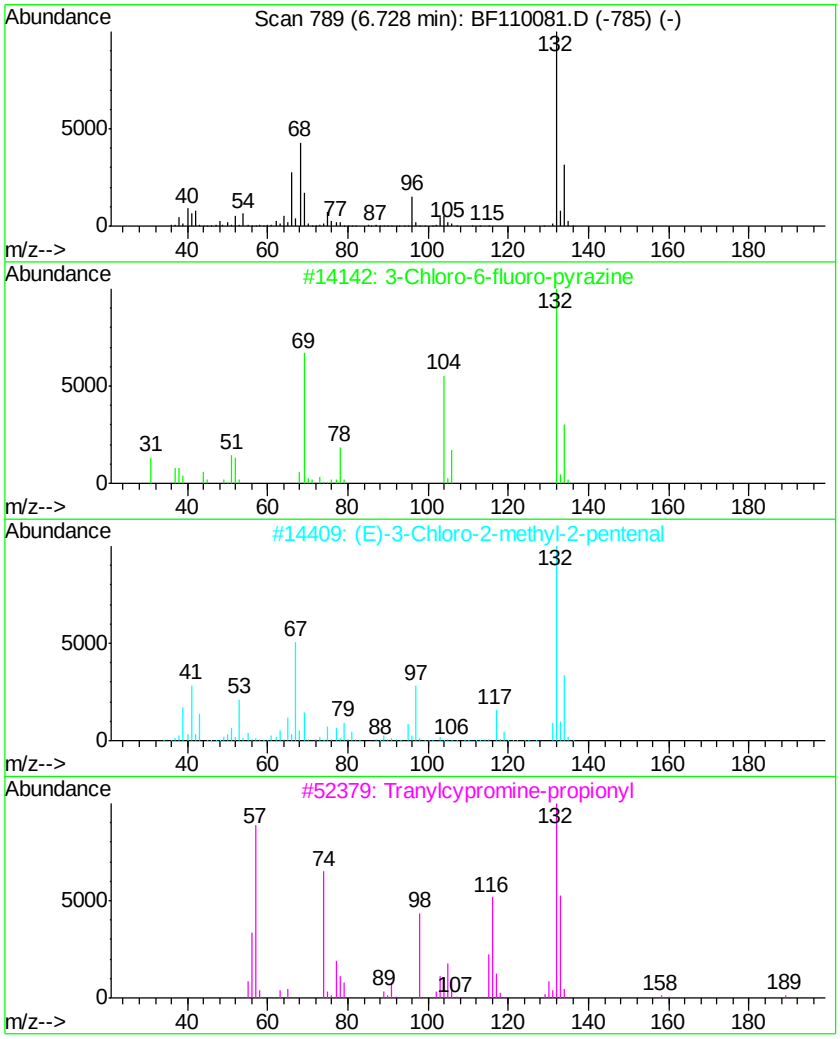
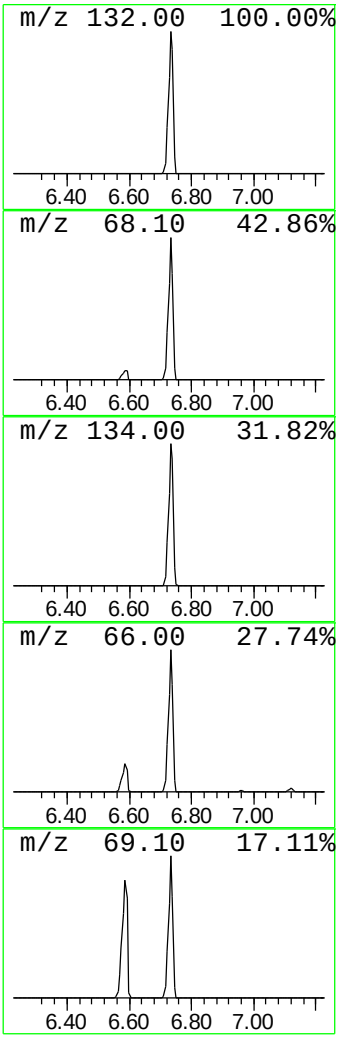
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	77.37 ng	4890460	1,4-Dichlorobenzene-d4	6.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
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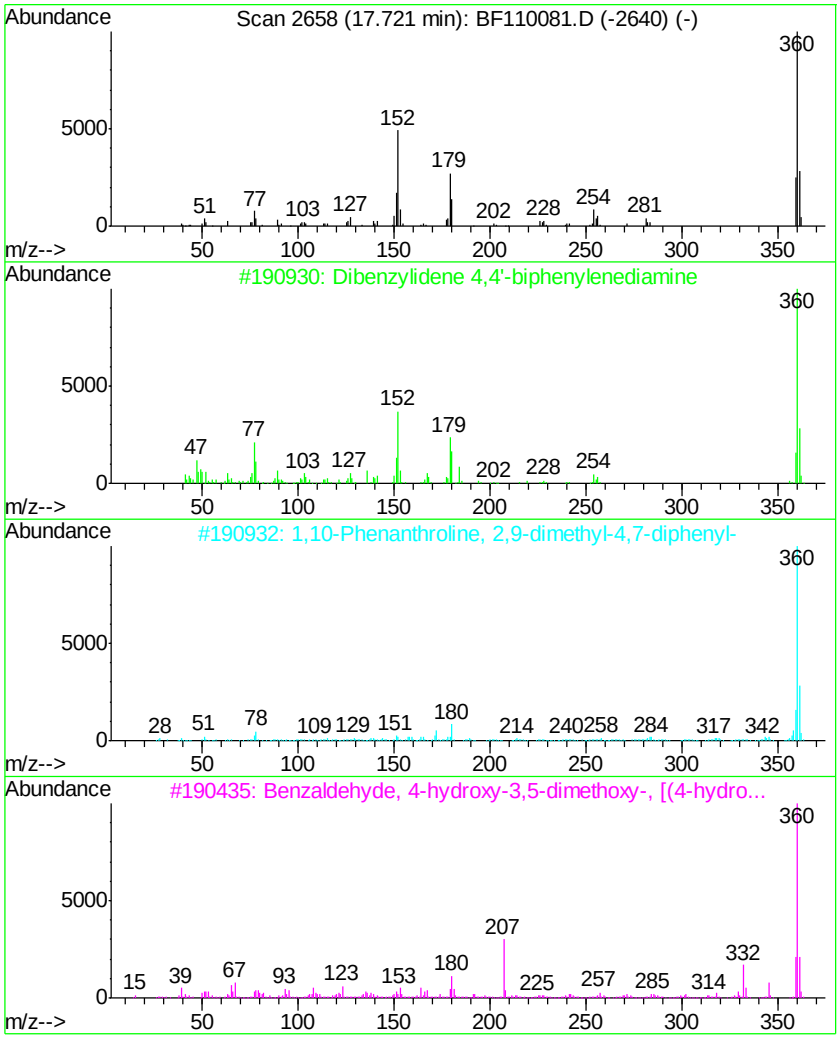
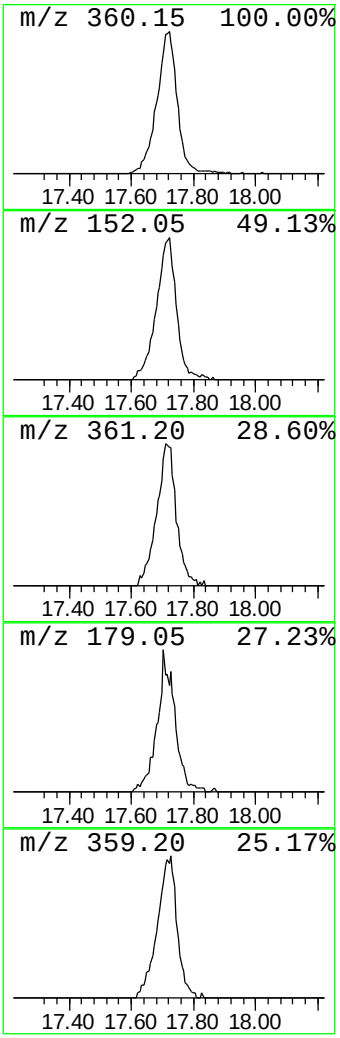
Peak Number 4 Dibenzylidene 4,4'-biphenyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	6.69 ng	646351	Perylene-d12	15.67

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	46
3	Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	46
4	1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13BO6	1000150-23-7	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...	5.23	3.4	ng	214416	1	6.96	1264240	20.0
unknown6.73	6.73	77.4	ng	4890460	1	6.96	1264240	20.0
Dibenzylidene 4,4...	17.72	6.7	ng	646351	6	15.67	1931140	20.0