LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003817.D
Acq On : 25 Dec 2015 15:21
Operator : UM/SJ
Sample : G4956-07
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-28

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_M\METHODS\8270-BM120915.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	4.804	287	292	301	rBV	65681	88615	3.74%	0.652%
2	5.269	366	371	379	rBV	366041	535469	22.58%	3.940%
3	6.863	636	642	654	rBV	231250	352848	14.88%	2.597%
4	7.216	696	702	710	rBV	700984	1102768	46.51%	8.115%
5	7.681	775	781	791	rBB	188154	287911	12.14%	2.119%
6	8.004	829	836	843	rBV	692072	1119073	47.20%	8.235%
7	8.839	971	978	992	rVB	539959	894634	37.73%	6.583%
8	9.363	1062	1067	1072	rVB	27081	39275	1.66%	0.289%
9	10.469	1248	1255	1261	rBV	254078	421532	17.78%	3.102%
10	11.804	1476	1482	1490	rBB2	20279	35024	1.48%	0.258%
11	12.951	1670	1677	1687	rVB	1458635	2205474	93.02%	16.230%
12	13.792	1815	1820	1829	rVB	33180	45392	1.91%	0.334%
13	14.333	1905	1912	1920	rBB2	351170	537789	22.68%	3.958%
14	15.574	2115	2123	2131	rBV5	12431	26505	1.12%	0.195%
15	15.827	2160	2166	2176	rBV	833675	1252602	52.83%	9.218%
16	17.080	2374	2379	2386	rBV2	382860	556040	23.45%	4.092%
17	17.439	2436	2440	2448	rBV	29706	45192	1.91%	0.333%
18	17.980	2528	2532	2540	rBV8	13101	26521	1.12%	0.195%
19	19.356	2762	2766	2772	rBV	30140	42057	1.77%	0.309%
20	19.533	2791	2796	2804	rBV	258754	337445	14.23%	2.483%
21	19.721	2822	2828	2833	rBV	1846449	2370910	100.00%	17.447%
22	20.991	3040	3044	3050	rBV	45194	57195	2.41%	0.421%
23	21.280	3088	3093	3100	rBV	469214	622057	26.24%	4.578%
24	23.521	3467	3474	3483	rVB	318806	586755	24.75%	4.318%

Sum of corrected areas: 13589083

LSC Report - Integrated Chromatogram

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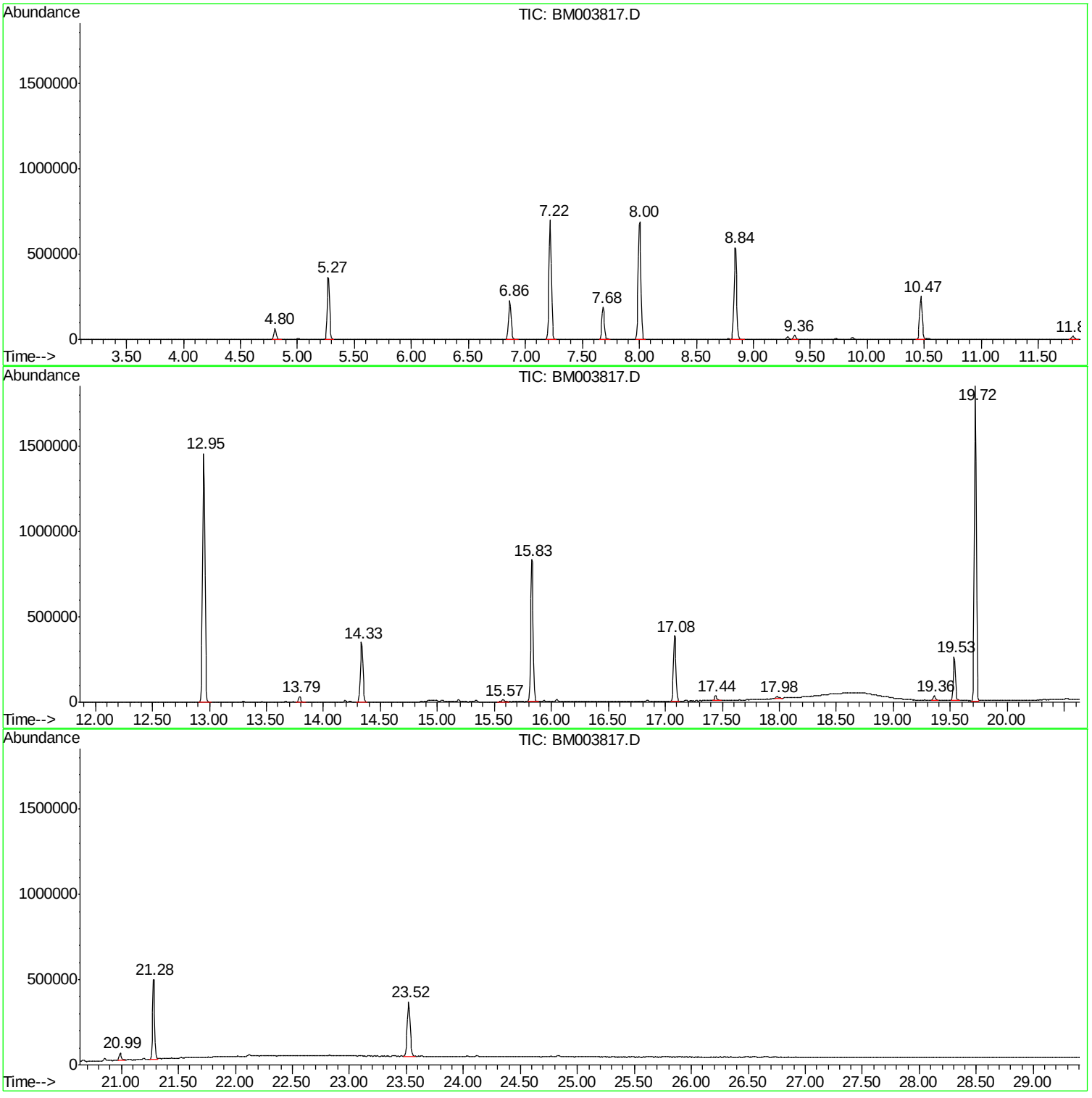
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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

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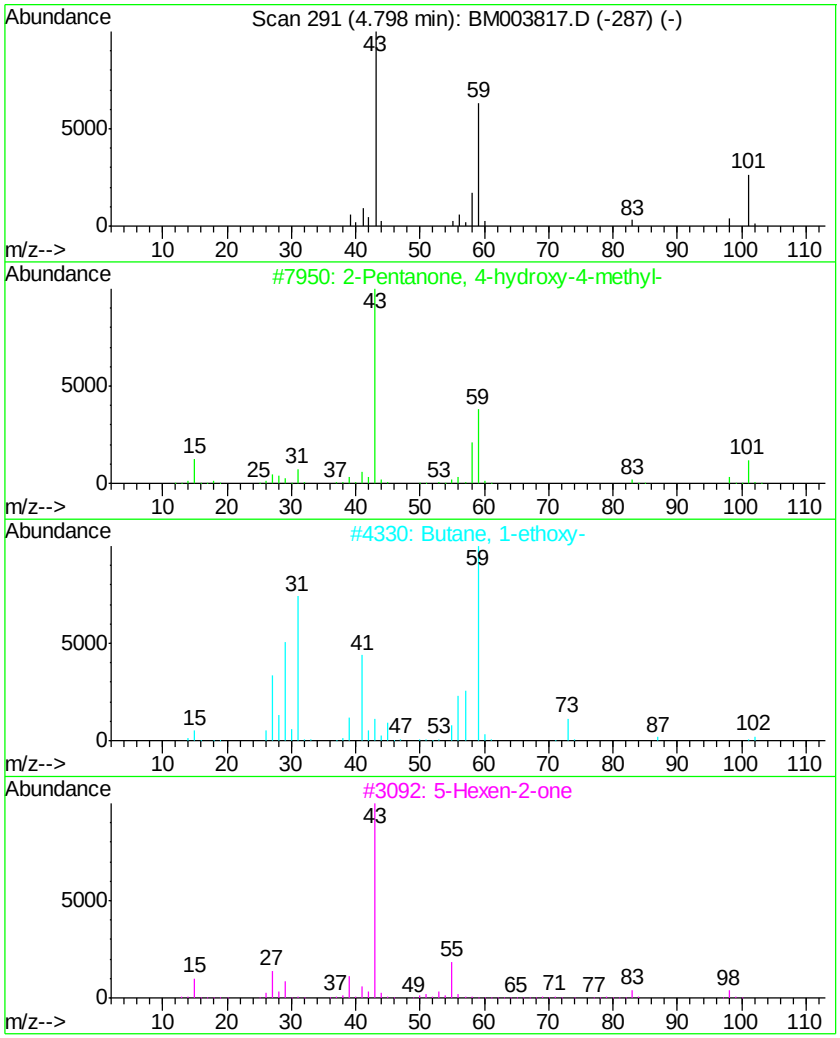
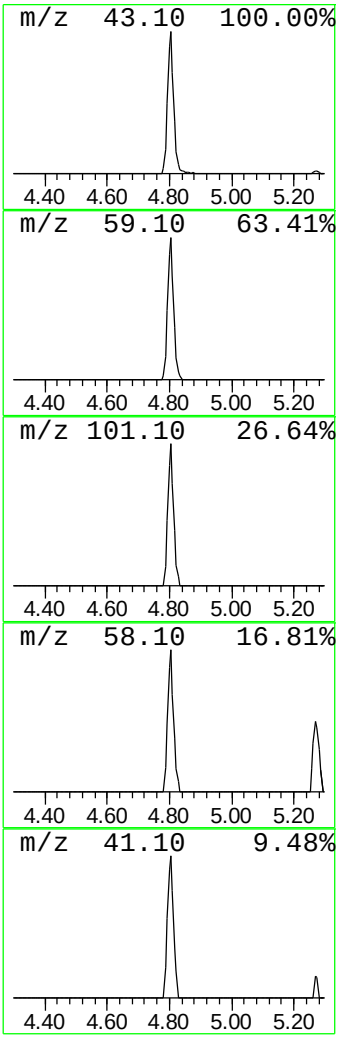
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.16 ng	88615	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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TIC Integration Parameters: LSCINT.P

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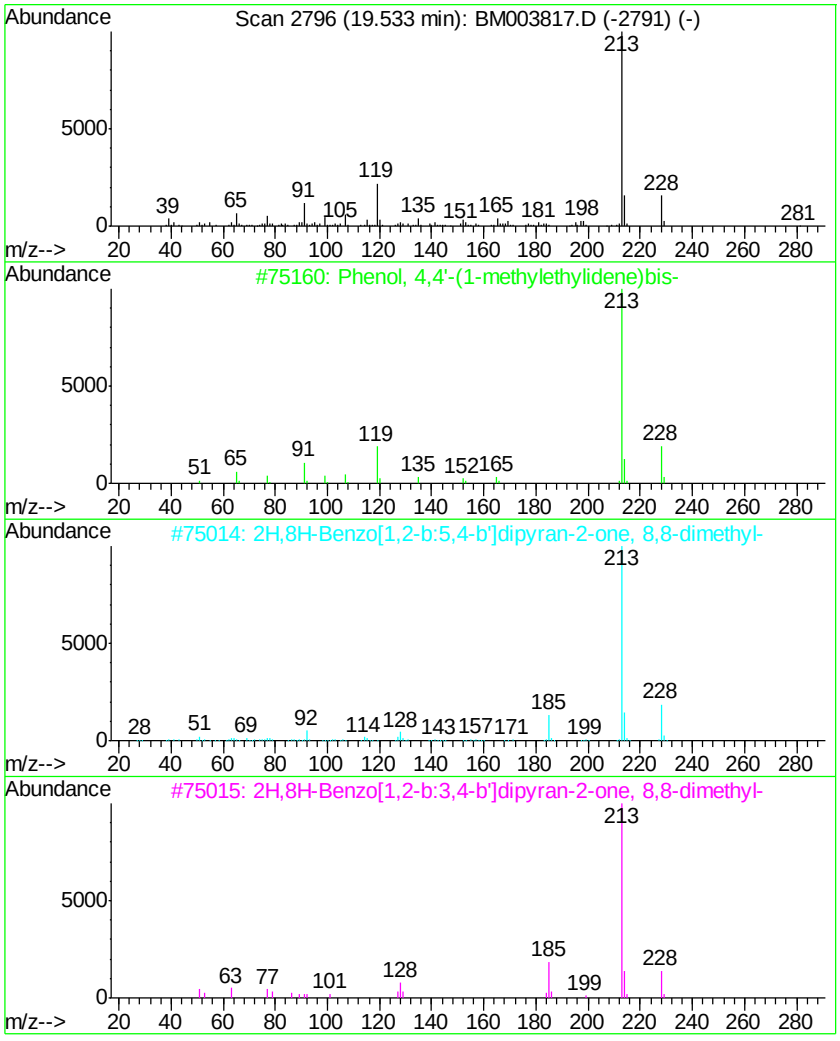
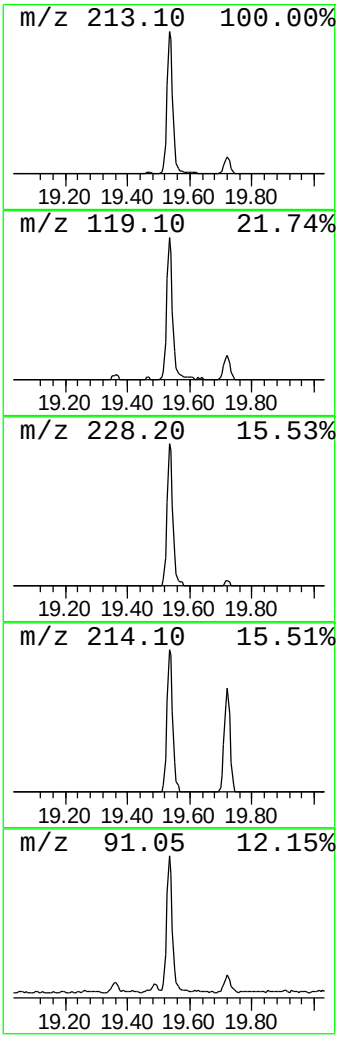
Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	10.85 ng	337445	Chrysene-d12	21.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	58
3	2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	58
4	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	50
5	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.80	6.2	ng	88615	1	7.68	287911	20.0
Phenol, 4,4'-(1-m...	19.53	10.9	ng	337445	5	21.29	622057	20.0