LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
Data File : BM006463.D
Acq On : 16 Jul 2016 03:50
Operator : UM/SJ
Sample : H3992-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ94

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % 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\SOM02.2-EPA-BM071416.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.281	453	458	468	rVB	79797	169532	3.19%	0.426%
2	5.645	513	520	525	rBV2	42737	59353	1.12%	0.149%
3	6.798	709	716	728	rBV	129773	210647	3.96%	0.530%
4	6.957	736	743	755	rBV	406639	643687	12.11%	1.619%
5	7.151	769	776	786	rBV	474871	762906	14.36%	1.919%
6	7.616	848	855	869	rVB	502160	828381	15.59%	2.084%
7	8.328	970	976	991	rVB	344622	585365	11.02%	1.473%
8	8.769	1044	1051	1065	rBV	536318	928107	17.47%	2.335%
9	9.486	1165	1173	1189	rBV	466120	791063	14.89%	1.990%
10	10.022	1256	1264	1286	rBV	581523	1056183	19.88%	2.657%
11	10.392	1320	1327	1341	rBV	650880	1179191	22.19%	2.966%
12	10.539	1347	1352	1361	rBV	34487	61964	1.17%	0.156%
13	13.680	1880	1886	1906	rBV	1174312	1765755	33.23%	4.442%
14	13.957	1926	1933	1945	rBV	1290718	1994907	37.54%	5.018%
15	14.274	1977	1987	2010	rBV2	3193887	5313774	100.00%	13.367%
16	14.492	2019	2024	2038	rBV	91717	181562	3.42%	0.457%
17	15.268	2149	2156	2165	rBV	1643179	2555993	48.10%	6.430%
18	15.398	2172	2178	2190	rBV	625538	937764	17.65%	2.359%
19	17.015	2447	2453	2463	rVB2	1319593	1995411	37.55%	5.020%
20	17.115	2463	2470	2480	rBV2	2035025	3077816	57.92%	7.742%
21	19.421	2855	2862	2870	rBV	2450589	3825947	72.00%	9.624%
22	21.133	3149	3153	3155	rBV	87287	94822	1.78%	0.239%
23	21.162	3155	3158	3162	rVV	349528	417344	7.85%	1.050%
24	21.215	3162	3167	3174	rVB	2165437	2781416	52.34%	6.997%
25	22.244	3338	3342	3348	rBV3	68926	106505	2.00%	0.268%
26	22.738	3422	3426	3431	rBV2	54893	72947	1.37%	0.184%
27	23.274	3509	3517	3527	rBV2	2108963	4230723	79.62%	10.643%
28	23.409	3533	3540	3549	rVB	1492088	2815831	52.99%	7.083%
29	23.915	3622	3626	3634	rVB3	72591	145424	2.74%	0.366%
30	24.632	3743	3748	3757	rVB2	69565	162652	3.06%	0.409%

Sum of corrected areas: 39752972

LSC Report - Integrated Chromatogram

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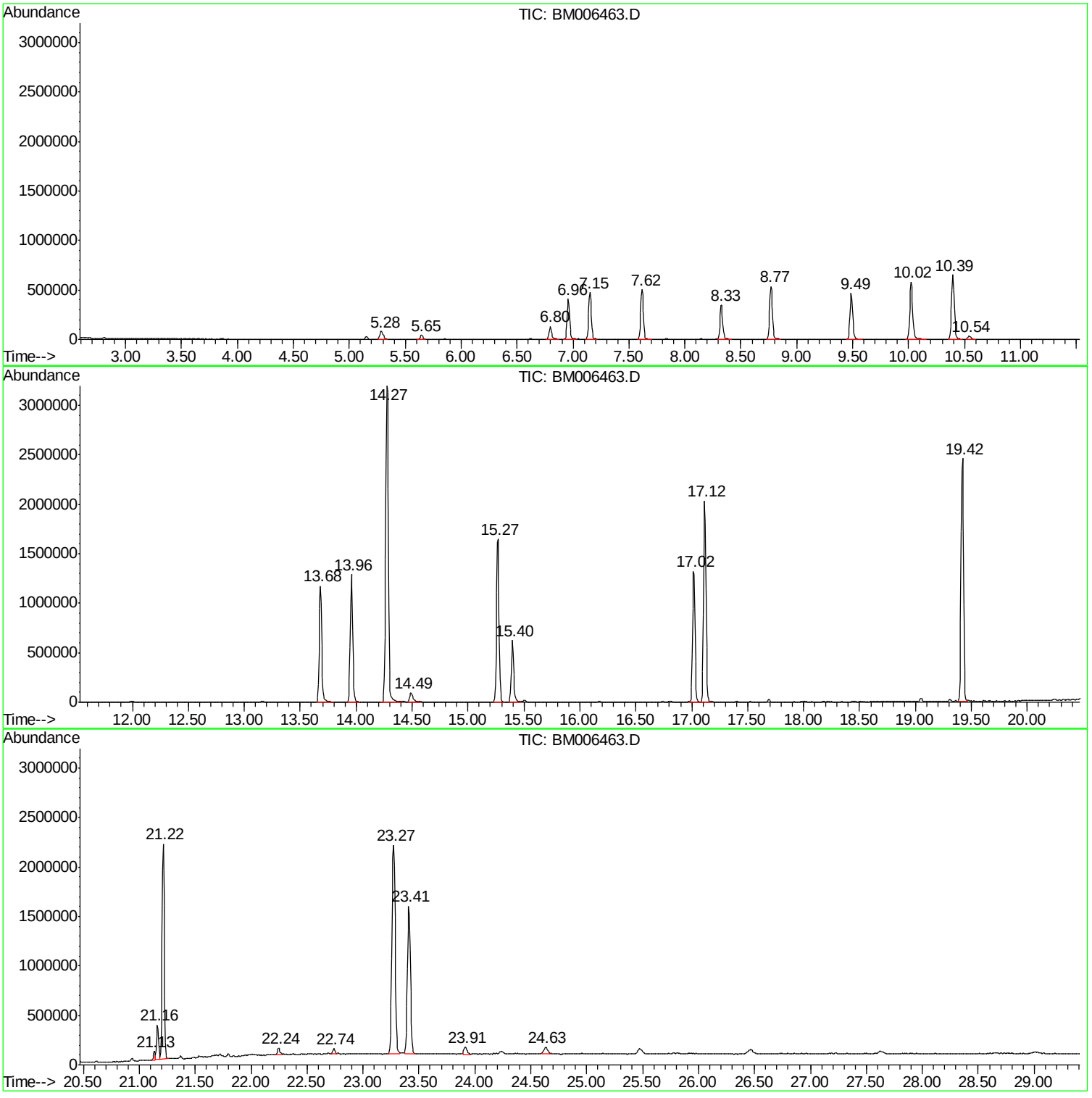
Instrument : BNA_M
ClientSampleId : BDJ94

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071516\
Data File : BM006463.D
Acq On : 16 Jul 2016 03:50
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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJ94

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

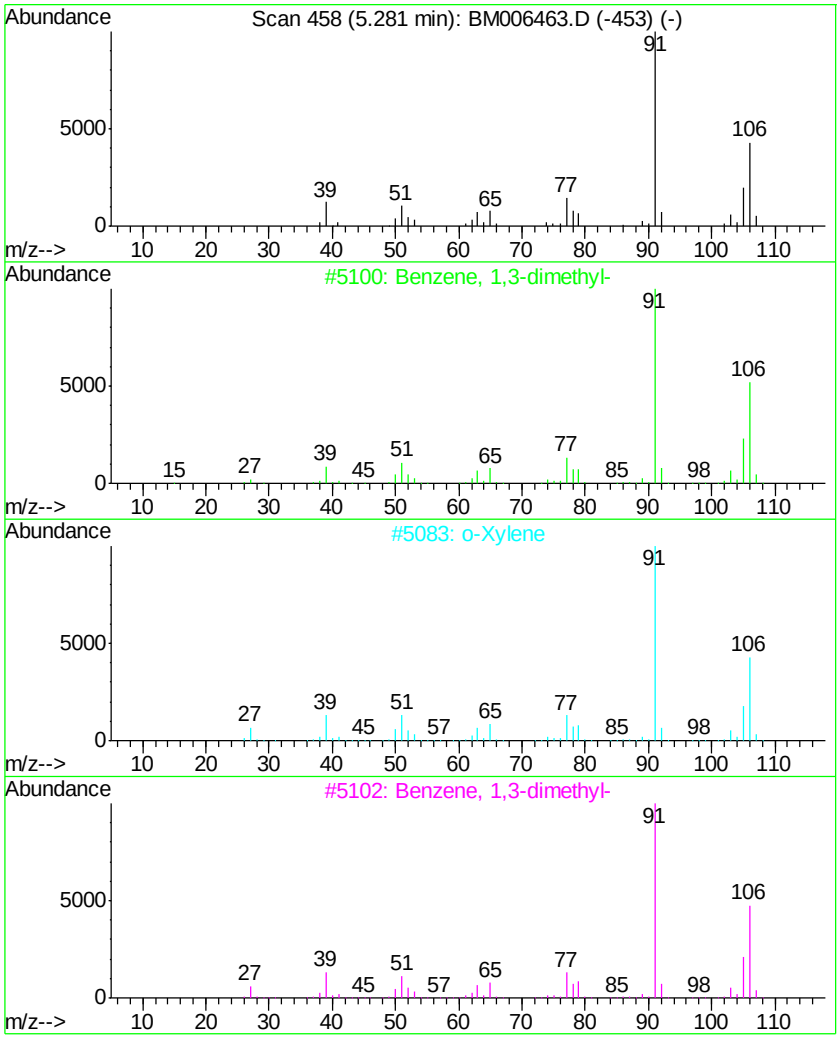
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

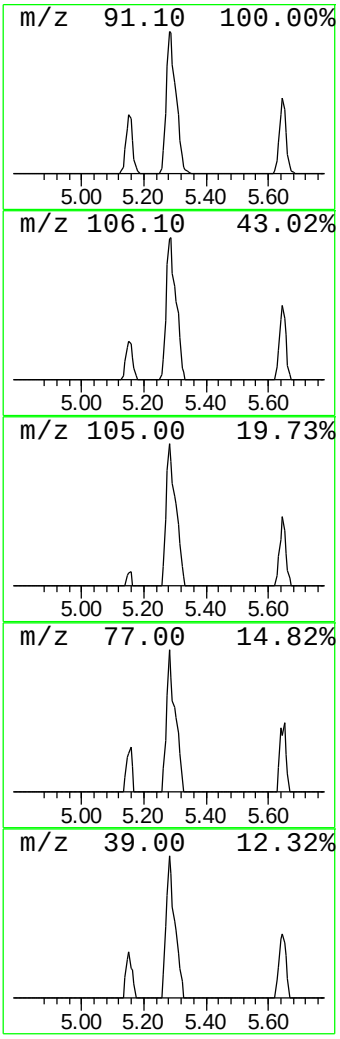
****

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	4.09 ng/ul	169532	1,4-Dichlorobenzene-d4	7.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Quant Title : SVOA CALIBRATION

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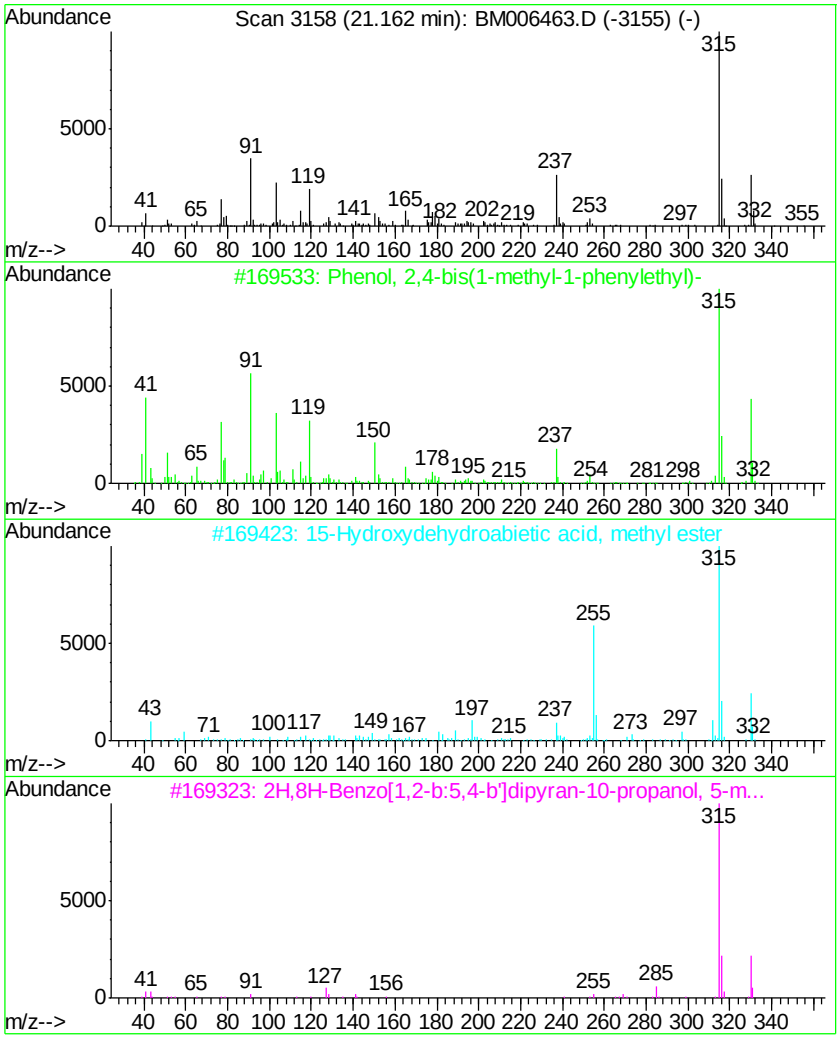
TIC Integration Parameters: LSCINT.P

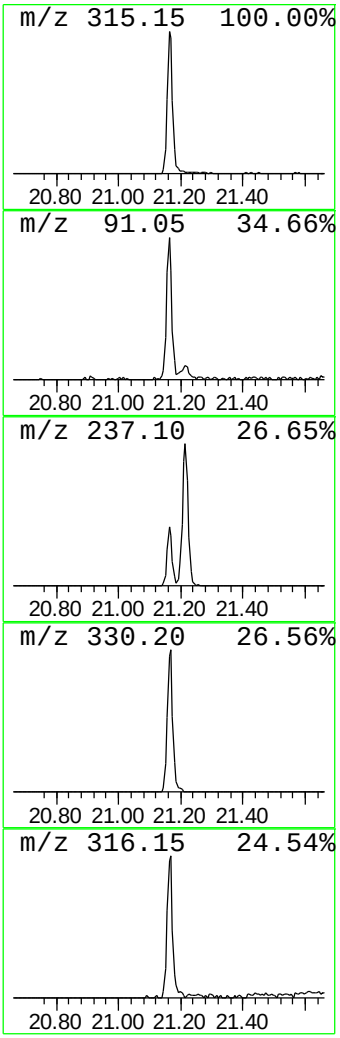
****

Peak Number 2 Phenol, 2,4-bis(1-methyl-1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.16	3.00 ng/ul	417344	Chrysene-d12	21.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methyl-1-phenyl...	330	C24H26O	002772-45-4	81
2	15-Hydroxydehydroabietic acid, m...	330	C21H30O3	029461-23-2	58
3	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	330	C20H26O4	026535-37-5	49
4	Phenol, 2,4-bis(1-methyl-1-phenyl...	330	C24H26O	002772-45-4	45
5	3H-Benzofuran-2-one, 5,7-di-tert...	330	C17H21F3O3	1000304-22-0	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
Benzene, 1,3-dime...	5.28	4.1	ng/ul	169532	1	7.62	828381	20.0
Phenol, 2,4-bis(1...	21.16	3.0	ng/ul	417344	5	21.22	2781420	20.0