LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028684.D
Acq On : 09 Feb 2021 12:58
Operator : CG/JU
Sample : M1311-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0A60

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.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	3.034	4	8	9	rBV2	506	712	0.13%	0.016%
2	3.204	33	37	46	rVB	4519	5749	1.07%	0.128%
3	3.981	166	169	173	rVB	1210	1646	0.31%	0.037%
4	4.446	243	248	251	rBV	469	668	0.12%	0.015%
5	5.922	496	499	503	rBB	2294	2540	0.47%	0.057%
6	7.069	689	694	702	rBB	21754	33334	6.21%	0.743%
7	7.228	715	721	729	rBB	74222	115170	21.47%	2.567%
8	7.422	749	754	763	rBB	85750	135550	25.27%	3.021%
9	7.898	829	835	842	rBV	65372	102183	19.05%	2.277%
10	7.963	842	846	851	rVB	3215	4284	0.80%	0.095%
11	8.616	952	957	966	rBB	60811	95913	17.88%	2.138%
12	8.739	975	978	981	rBB	693	911	0.17%	0.020%
13	9.004	1018	1023	1028	rBB	5468	7472	1.39%	0.167%
14	9.069	1028	1034	1041	rBV	91011	145786	27.18%	3.249%
15	9.128	1041	1044	1048	rVB	534	746	0.14%	0.017%
16	9.792	1151	1157	1164	rBB	76948	121784	22.70%	2.714%
17	9.939	1179	1182	1187	rBB2	713	1250	0.23%	0.028%
18	10.333	1243	1249	1257	rBV	108647	176743	32.95%	3.939%
19	10.622	1294	1298	1302	rBB2	1327	1869	0.35%	0.042%
20	10.704	1305	1312	1321	rBB	86972	141170	26.32%	3.146%
21	12.004	1530	1533	1538	rBB	1749	2568	0.48%	0.057%
22	12.298	1579	1583	1586	rBB	1211	1725	0.32%	0.038%
23	12.898	1682	1685	1689	rBB	1029	1172	0.22%	0.026%
24	13.151	1724	1728	1731	rBB	2103	2643	0.49%	0.059%
25	13.386	1764	1768	1772	rBB	755	1031	0.19%	0.023%
26	13.480	1780	1784	1790	rBB	4017	5378	1.00%	0.120%
27	13.957	1860	1865	1872	rVB	194357	259246	48.33%	5.778%
28	14.239	1907	1913	1926	rBB	184608	263793	49.18%	5.879%
29	14.545	1960	1965	1972	rBB	117916	173498	32.34%	3.867%
30	14.768	1999	2003	2013	rBB	13658	21319	3.97%	0.475%
31	15.221	2076	2080	2083	rBB	724	760	0.14%	0.017%
32	15.333	2095	2099	2101	rBV2	814	972	0.18%	0.022%
33	15.362	2101	2104	2108	rVB	409	617	0.12%	0.014%
34	15.539	2128	2134	2142	rBV	287166	393846	73.42%	8.778%

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Title : SVOA CALIBRATION

35	15.668	2151	2156	2166	rBV	96863	122804	22.89%	2.737%
36	15.774	2171	2174	2180	rBV2	1534	1838	0.34%	0.041%
37	15.909	2193	2197	2199	rVB	682	713	0.13%	0.016%
38	17.280	2424	2430	2438	rBV	143710	192569	35.90%	4.292%
39	17.380	2441	2447	2457	rVV	305097	413287	77.04%	9.211%
40	17.562	2475	2478	2481	rVB	621	667	0.12%	0.015%
41	17.939	2537	2542	2545	rBV	22087	22429	4.18%	0.500%
42	18.156	2575	2579	2584	rBV2	2033	2846	0.53%	0.063%
43	18.233	2589	2592	2597	rBV	1392	1766	0.33%	0.039%
44	18.368	2613	2615	2619	rBV2	1051	1053	0.20%	0.023%
45	18.415	2619	2623	2625	rBV3	685	671	0.13%	0.015%
46	18.527	2636	2642	2643	rBV3	367	576	0.11%	0.013%
47	19.297	2770	2773	2777	rBV	2719	3163	0.59%	0.070%
48	19.433	2793	2796	2799	rBV	1942	1578	0.29%	0.035%
49	19.545	2811	2815	2821	rBV4	2158	4044	0.75%	0.090%
50	19.656	2828	2834	2841	rBV	362612	489397	91.23%	10.907%
51	21.427	3130	3135	3141	rBV	192661	229553	42.79%	5.116%
52	23.527	3485	3492	3500	rVB	297784	536431	100.00%	11.955%
53	23.662	3510	3515	3524	rVB2	128110	237511	44.28%	5.293%

Sum of corrected areas: 4486944

LSC Report - Integrated Chromatogram

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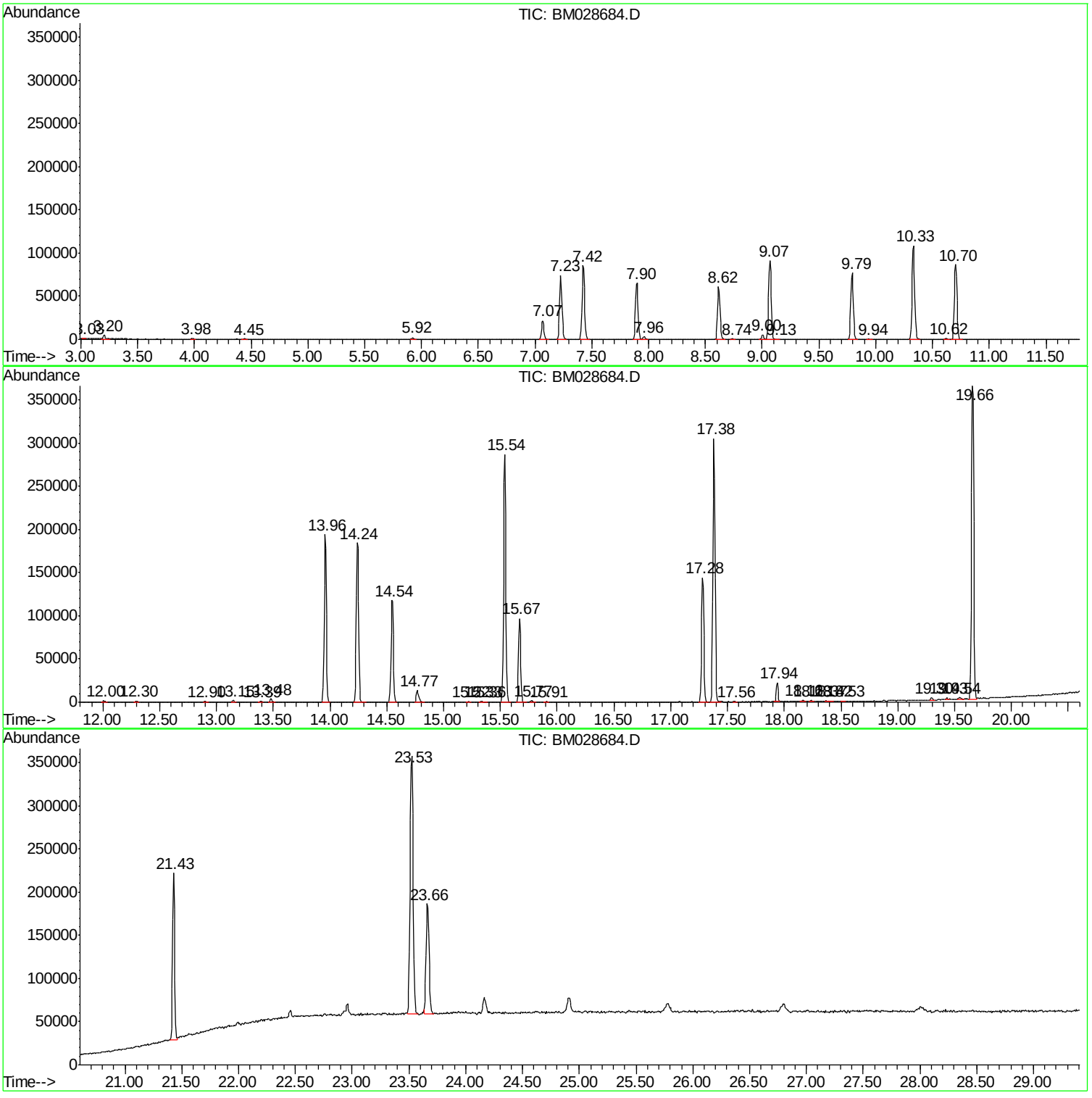
Instrument : BNA_M
ClientSampleId : C0A60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM020921\
Data File : BM028684.D
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Operator : CG/JU
Sample : M1311-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0A60

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

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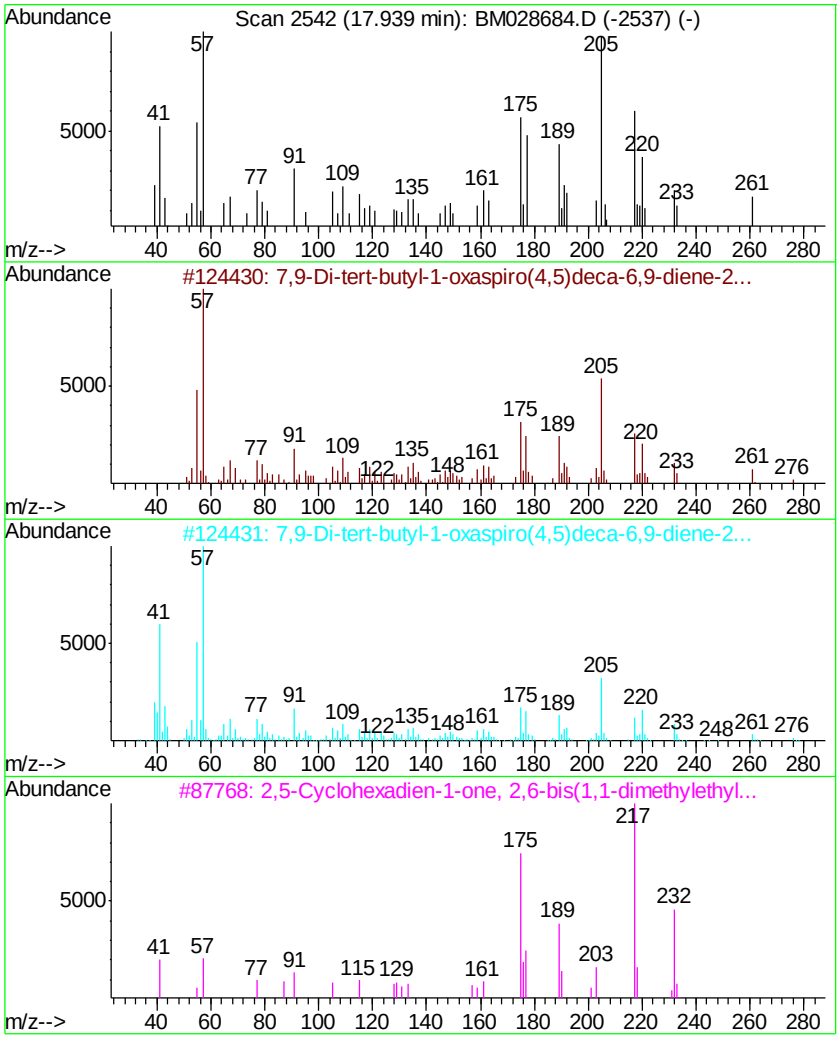
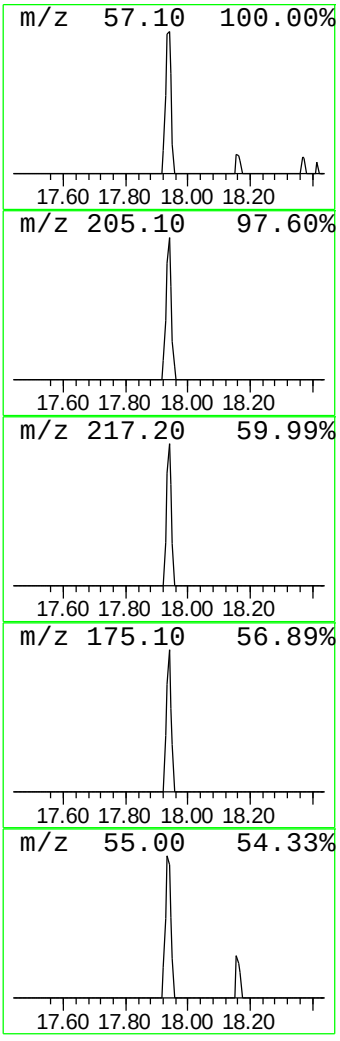
Peak Number 1 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	2.33 ng/ul	22429	Phenanthrene-d10	17.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	80
4	Ethanone, 1-(9-anthracenyl)-	220	C16H12O	000784-04-3	43
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.94	2.3	ng/ul	22429	4	17.28	192569	20.0