

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025112.D
 Acq On : 12 Dec 2016 11:15
 Operator : UM/SJ
 Sample : SP3834
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP3834

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.225	60	66	74	rVB	97199	149766	2.33%	0.265%
2	3.589	124	128	136	rBV	49476	75501	1.18%	0.134%
3	4.053	205	207	213	rVB6	7515	8516	0.13%	0.015%
4	5.499	449	453	460	rVB4	6149	13583	0.21%	0.024%
5	6.027	542	543	550	rBV5	5599	10243	0.16%	0.018%
6	6.268	581	584	588	rVB4	7843	8416	0.13%	0.015%
7	6.427	607	611	613	rBV3	9326	14947	0.23%	0.026%
8	6.762	665	668	671	rBV2	5982	8932	0.14%	0.016%
9	6.956	695	701	703	rBV4	5946	9418	0.15%	0.017%
10	7.385	766	774	787	rBV	937006	1693731	26.40%	3.000%
11	7.555	794	803	814	rBV	580346	998579	15.57%	1.769%
12	7.649	817	819	824	rVB5	8877	9257	0.14%	0.016%
13	7.767	828	839	853	rBV	819720	1514704	23.61%	2.683%
14	7.884	857	859	865	rVB6	5508	9300	0.14%	0.016%
15	7.931	865	867	871	rVB3	7818	8154	0.13%	0.014%
16	8.237	911	919	930	rBV	218919	397076	6.19%	0.703%
17	8.671	990	993	999	rBV5	8246	15390	0.24%	0.027%
18	8.942	1028	1039	1054	rBV	1116760	2070708	32.28%	3.668%
19	9.271	1089	1095	1098	rBV3	7184	12274	0.19%	0.022%
20	9.329	1100	1105	1111	rBV5	6847	10948	0.17%	0.019%
21	9.418	1111	1120	1134	rBV	895057	1654636	25.80%	2.931%
22	9.594	1145	1150	1151	rVB	6583	7756	0.12%	0.014%
23	9.611	1151	1153	1157	rBV3	6054	9361	0.15%	0.017%
24	9.976	1209	1215	1220	rBV4	11002	17757	0.28%	0.031%
25	10.140	1232	1243	1252	rBV2	795626	1504623	23.46%	2.665%
26	10.217	1252	1256	1265	rVB10	14937	32609	0.51%	0.058%
27	10.452	1291	1296	1304	rVB6	8775	14736	0.23%	0.026%
28	10.681	1327	1335	1359	rBV	1213782	2355538	36.72%	4.172%
29	10.834	1359	1361	1365	rVB3	5768	7909	0.12%	0.014%
30	10.963	1379	1383	1387	rBV4	5749	9957	0.16%	0.018%
31	11.069	1393	1401	1415	rBV	311675	619653	9.66%	1.098%
32	11.204	1415	1424	1443	rVB	1082318	2117756	33.02%	3.751%
33	11.380	1443	1454	1459	rBV9	13895	35238	0.55%	0.062%
34	12.062	1567	1570	1576	rVB4	5026	9974	0.16%	0.018%

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35	12.349	1615	1619	1625	rBV7	8703	19330	0.30%	0.034%
36	12.608	1660	1663	1666	rBV	7628	9139	0.14%	0.016%
37	12.714	1675	1681	1689	rVB5	16197	37784	0.59%	0.067%
38	13.066	1735	1741	1746	rVB4	12491	24891	0.39%	0.044%
39	13.307	1778	1782	1788	rVB5	14415	25906	0.40%	0.046%
40	13.384	1793	1795	1801	rBV5	8580	14423	0.22%	0.026%
41	13.483	1810	1812	1818	rVB5	7075	10815	0.17%	0.019%
42	13.642	1831	1839	1840	rBV3	7122	12691	0.20%	0.022%
43	13.695	1844	1848	1853	rBV3	18820	31411	0.49%	0.056%
44	13.742	1853	1856	1862	rVB6	12216	20093	0.31%	0.036%
45	13.836	1870	1872	1878	rVB3	7336	10751	0.17%	0.019%
46	13.965	1887	1894	1901	rBV7	11901	28203	0.44%	0.050%
47	14.124	1919	1921	1929	rVB4	4964	8218	0.13%	0.015%
48	14.253	1929	1943	1958	rBV	2311809	3541278	55.21%	6.273%
49	14.376	1961	1964	1970	rBV7	11278	15712	0.24%	0.028%
50	14.435	1970	1974	1982	rVB9	14072	24364	0.38%	0.043%
51	14.559	1985	1995	2007	rBV	2372464	3922613	61.15%	6.948%
52	14.729	2023	2024	2030	rBV4	7235	11262	0.18%	0.020%
53	14.788	2030	2034	2037	rVB6	11244	16867	0.26%	0.030%
54	14.858	2037	2046	2053	rBV	649256	1055843	16.46%	1.870%
55	14.923	2053	2057	2061	rVB	19638	30445	0.47%	0.054%
56	15.058	2068	2080	2105	rBV	1185195	2229145	34.75%	3.948%
57	15.228	2105	2109	2111	rVV5	19844	31693	0.49%	0.056%
58	15.258	2111	2114	2124	rVB4	23796	46236	0.72%	0.082%
59	15.487	2147	2153	2159	rBV9	13476	32357	0.50%	0.057%
60	15.646	2175	2180	2186	rVB4	18214	34160	0.53%	0.061%
61	15.845	2205	2214	2227	rBV	3157428	5023908	78.32%	8.899%
62	15.963	2227	2234	2249	rVV	1116343	1904461	29.69%	3.373%
63	16.086	2250	2255	2264	rVB6	52612	108403	1.69%	0.192%
64	16.415	2306	2311	2315	rBV6	9090	13016	0.20%	0.023%
65	16.527	2326	2330	2333	rBV5	5963	8444	0.13%	0.015%
66	16.627	2344	2347	2351	rBV5	6580	7990	0.12%	0.014%
67	16.780	2367	2373	2378	rBV5	19682	28860	0.45%	0.051%
68	16.903	2389	2394	2398	rBV6	19797	24449	0.38%	0.043%
69	17.279	2449	2458	2463	rVB6	8570	24159	0.38%	0.043%
70	17.332	2463	2467	2469	rBV2	5066	8498	0.13%	0.015%
71	17.379	2473	2475	2481	rVB4	6094	10712	0.17%	0.019%

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72	17.602	2504	2513	2523	rBV2	813037	1288551	20.09%	2.282%
73	17.702	2523	2530	2544	rVB2	3289517	5189486	80.90%	9.192%
74	17.913	2565	2566	2572	rVB4	7266	10900	0.17%	0.019%
75	18.013	2572	2583	2590	rBV6	19235	63073	0.98%	0.112%
76	18.530	2666	2671	2676	rVB2	17136	30296	0.47%	0.054%
77	18.624	2685	2687	2690	rBV4	7788	8912	0.14%	0.016%
78	19.083	2763	2765	2769	rBV3	6456	9407	0.15%	0.017%
79	19.647	2850	2861	2871	rBV2	33778	88856	1.39%	0.157%
80	19.723	2872	2874	2876	rVV3	10849	8027	0.13%	0.014%
81	19.864	2893	2898	2906	rBV3	42501	81986	1.28%	0.145%
82	19.976	2910	2917	2929	rBV	3998555	6318819	98.51%	11.192%
83	21.897	3236	3244	3251	rBV	892874	1636178	25.51%	2.898%
84	25.087	3774	3787	3807	rBV2	1874853	6414515	100.00%	11.362%
85	25.311	3816	3825	3844	rVB2	428279	1462262	22.80%	2.590%

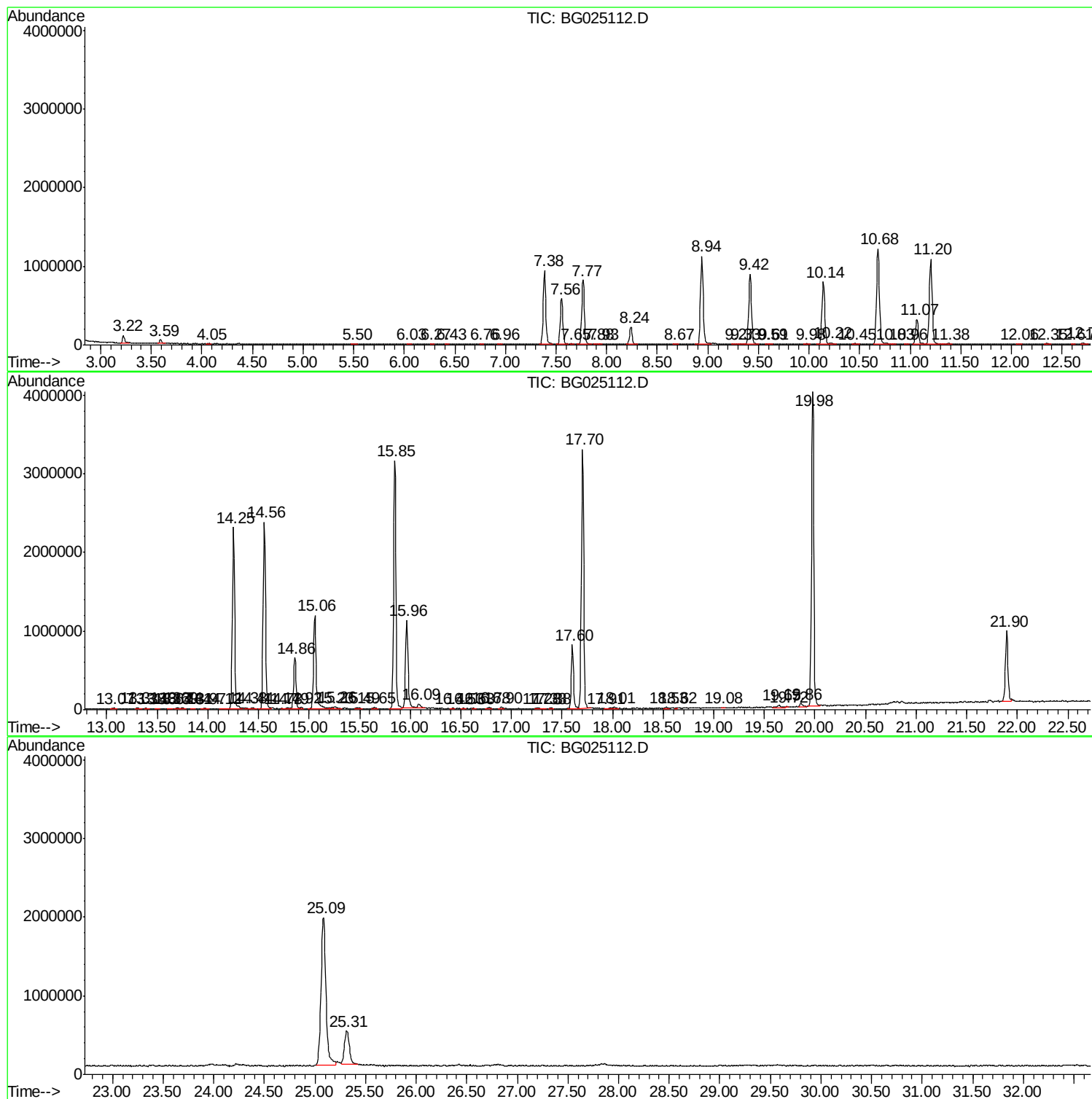
Sum of corrected areas: 56456744

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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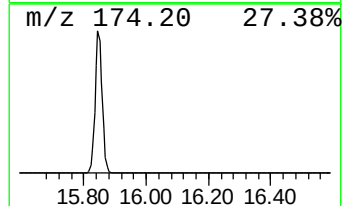
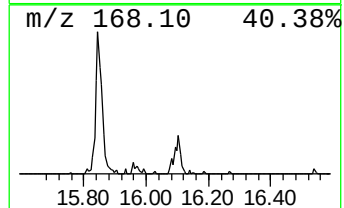
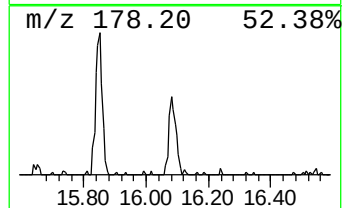
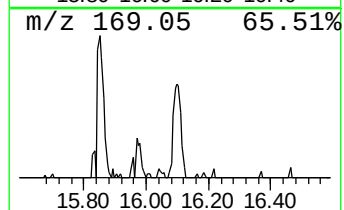
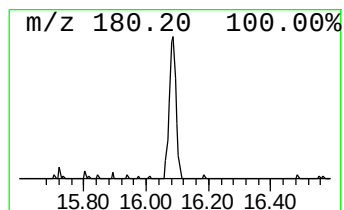
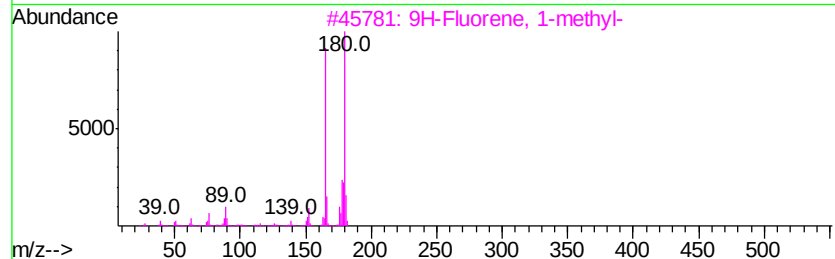
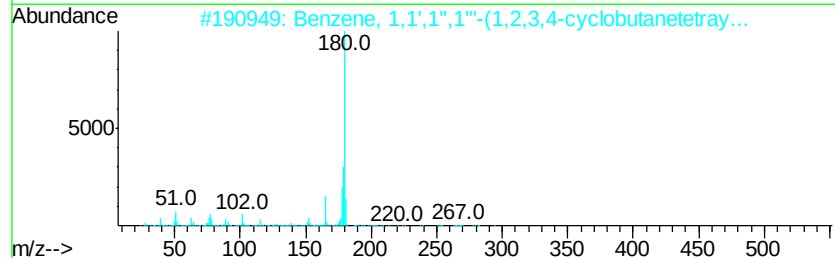
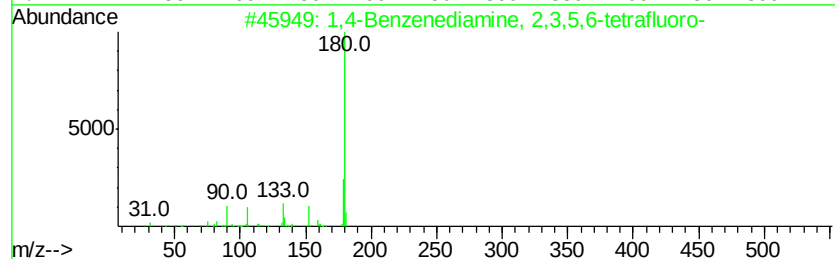
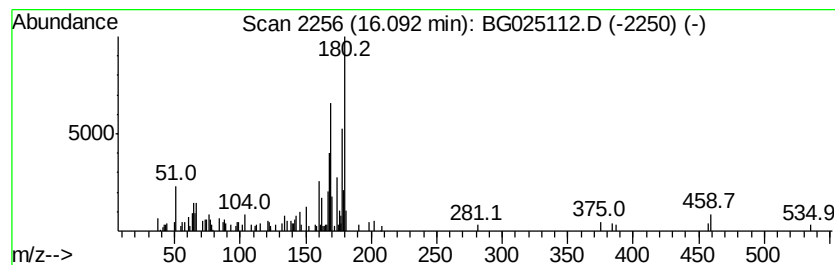
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Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	2.05 ng/ul	108403	Acenaphthene-d10	14.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Benzenediamine, 2,3,5,6-tetr...	180	C6H4F4N2	001198-64-7	35
2		Benzene, 1,1',1'',1'''-(1,2,3,4-...	360	C28H24	000806-90-6	35
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	30
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	30
5		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	16.09	2.0	ng/ul	108403	3	14.86	1055840	20.0