

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049373.D
 Acq On : 21 Jan 2025 20:20
 Operator : RC/JU
 Sample : Q1139-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

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: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049373.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	20	23	28	rVB	51416	66103	1.74%	0.178%
2	3.516	86	90	101	rBV	161590	269943	7.09%	0.727%
3	3.916	155	158	163	rVB5	14330	17580	0.46%	0.047%
4	4.252	212	215	219	rVB	24819	28382	0.75%	0.076%
5	4.710	289	293	298	rVB5	11549	21097	0.55%	0.057%
6	5.122	359	363	367	rVB5	6433	9611	0.25%	0.026%
7	5.610	441	446	450	rBV	29576	46001	1.21%	0.124%
8	5.651	451	453	461	rVB3	10807	17618	0.46%	0.047%
9	5.946	500	503	507	rVB3	14206	17661	0.46%	0.048%
10	6.204	542	547	554	rBV	102899	149029	3.92%	0.401%
11	6.422	580	584	585	rBV4	4368	4519	0.12%	0.012%
12	6.716	628	634	643	rVB2	187681	323276	8.50%	0.871%
13	6.869	654	660	674	rVB	724263	1156088	30.38%	3.113%
14	7.063	686	693	704	rBV	719096	1133155	29.78%	3.051%
15	7.157	707	709	714	rVB6	6434	8583	0.23%	0.023%
16	7.334	736	739	744	rVB5	8081	11984	0.31%	0.032%
17	7.522	764	771	779	rBV	656718	1034109	27.18%	2.785%
18	7.598	779	784	791	rVB	67409	104982	2.76%	0.283%
19	7.769	809	813	818	rVB4	11538	16993	0.45%	0.046%
20	8.140	874	876	880	rBV5	4402	6292	0.17%	0.017%
21	8.234	885	892	904	rVV	498464	804775	21.15%	2.167%
22	8.334	904	909	918	rVB2	20224	43544	1.14%	0.117%
23	8.610	951	956	959	rBV	45061	71118	1.87%	0.192%
24	8.663	959	965	973	rVB	715636	1107307	29.10%	2.982%
25	8.810	985	990	993	rBV3	23339	38490	1.01%	0.104%
26	8.845	993	996	1003	rVV2	25137	47315	1.24%	0.127%
27	8.898	1003	1005	1010	rVB4	6491	8376	0.22%	0.023%
28	9.110	1033	1041	1048	rVB3	18725	43258	1.14%	0.116%
29	9.222	1057	1060	1066	rVB6	6888	11089	0.29%	0.030%
30	9.375	1080	1086	1099	rBV	512360	834091	21.92%	2.246%
31	9.557	1110	1117	1123	rBV7	16448	42024	1.10%	0.113%
32	9.663	1129	1135	1140	rVV10	5365	11911	0.31%	0.032%
33	9.810	1157	1160	1164	rBV6	3495	6123	0.16%	0.016%
34	9.910	1171	1177	1189	rBV	805461	1377679	36.21%	3.710%
35	10.081	1201	1206	1213	rVB5	21178	38840	1.02%	0.105%
36	10.151	1216	1218	1223	rVV6	5375	5849	0.15%	0.016%

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 Title : SVOA CALIBRATION

37	10.210	1223	1228	1233	rVV3	19265	38227	1.00%	0.103%
38	10.281	1233	1240	1247	rVV	805775	1303807	34.27%	3.511%
39	10.351	1247	1252	1260	rVV5	24418	47777	1.26%	0.129%
40	10.433	1260	1266	1274	rVB3	21329	46209	1.21%	0.124%
41	10.681	1305	1308	1310	rBV4	3853	5229	0.14%	0.014%
42	10.933	1343	1351	1357	rBV2	40101	78371	2.06%	0.211%
43	11.092	1376	1378	1387	rVB9	9019	18341	0.48%	0.049%
44	11.463	1438	1441	1447	rBV8	5016	9626	0.25%	0.026%
45	11.592	1457	1463	1473	rBV3	56889	122394	3.22%	0.330%
46	11.692	1478	1480	1483	rVB4	4174	4442	0.12%	0.012%
47	11.880	1507	1512	1518	rVB4	11885	18994	0.50%	0.051%
48	12.057	1538	1542	1545	rBV6	5130	8729	0.23%	0.024%
49	12.157	1552	1559	1565	rBV	71713	104666	2.75%	0.282%
50	12.510	1614	1619	1626	rBV2	28736	48366	1.27%	0.130%
51	12.622	1633	1638	1641	rBV4	3609	4926	0.13%	0.013%
52	12.769	1657	1663	1672	rVB	54084	83907	2.21%	0.226%
53	13.010	1700	1704	1707	rVB3	4664	4173	0.11%	0.011%
54	13.404	1768	1771	1776	rVB6	4225	6649	0.17%	0.018%
55	13.498	1781	1787	1794	rVB6	18020	30749	0.81%	0.083%
56	13.580	1795	1801	1807	rBV	1412490	1881784	49.46%	5.067%
57	13.651	1812	1813	1820	rVB7	6947	9199	0.24%	0.025%
58	13.716	1820	1824	1827	rVB5	9421	12759	0.34%	0.034%
59	13.851	1837	1847	1855	rBV	1560876	2307274	60.64%	6.213%
60	14.157	1893	1899	1911	rBV	1054755	1561986	41.05%	4.206%
61	14.257	1913	1916	1920	rVB4	14651	19978	0.53%	0.054%
62	14.398	1935	1940	1946	rBV4	24649	60737	1.60%	0.164%
63	14.445	1946	1948	1951	rVB3	5176	5086	0.13%	0.014%
64	14.574	1968	1970	1975	rVB6	3017	4223	0.11%	0.011%
65	14.774	2002	2004	2012	rVB8	5232	12152	0.32%	0.033%
66	14.851	2012	2017	2025	rBV3	16511	39449	1.04%	0.106%
67	14.927	2025	2030	2036	rVV3	17686	28085	0.74%	0.076%
68	15.004	2036	2043	2048	rVV2	46606	72028	1.89%	0.194%
69	15.157	2063	2069	2081	rBV	2144424	3065732	80.57%	8.255%
70	15.286	2084	2091	2104	rVV	526352	696197	18.30%	1.875%
71	15.404	2107	2111	2115	rVV6	10340	19121	0.50%	0.051%
72	15.457	2117	2120	2123	rVB4	5248	7286	0.19%	0.020%
73	15.545	2129	2135	2140	rVB5	22699	42567	1.12%	0.115%
74	15.804	2174	2179	2182	rVV7	4612	7029	0.18%	0.019%
75	16.204	2241	2247	2248	rBV6	6669	10147	0.27%	0.027%
76	16.439	2284	2287	2290	rBV3	7162	10194	0.27%	0.027%

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77	16.533	2298	2303	2306	rVB5	3044	4298	0.11%	0.012%
78	16.704	2327	2332	2335	rBV7	4684	8015	0.21%	0.022%
79	16.745	2335	2339	2343	rVV5	3498	4684	0.12%	0.013%
80	16.910	2360	2367	2377	rBV	1256573	1678972	44.13%	4.521%
81	17.010	2377	2384	2398	rBV	2508092	3305861	86.88%	8.902%
82	17.227	2416	2421	2423	rBV3	5791	8628	0.23%	0.023%
83	17.368	2442	2445	2450	rBV6	3550	6431	0.17%	0.017%
84	17.509	2465	2469	2472	rBV5	4228	5924	0.16%	0.016%
85	17.598	2478	2484	2494	rBV	348328	443203	11.65%	1.193%
86	17.768	2511	2513	2515	rVB2	4431	4079	0.11%	0.011%
87	17.839	2518	2525	2528	rBV7	7254	13876	0.36%	0.037%
88	17.898	2532	2535	2544	rVB3	11545	20087	0.53%	0.054%
89	18.039	2556	2559	2562	rBV5	4710	5383	0.14%	0.014%
90	18.080	2562	2566	2568	rVB4	6705	6936	0.18%	0.019%
91	18.280	2594	2600	2602	rBV7	3074	6073	0.16%	0.016%
92	18.874	2697	2701	2706	rBV3	24620	31987	0.84%	0.086%
93	18.951	2710	2714	2718	rBV	20448	25915	0.68%	0.070%
94	19.127	2741	2744	2747	rBV5	6091	6920	0.18%	0.019%
95	19.268	2766	2768	2769	rBV2	5979	5198	0.14%	0.014%
96	19.315	2770	2776	2788	rVB	3043483	3804926	100.00%	10.246%
97	21.139	3081	3086	3095	rBV	1231506	1616954	42.50%	4.354%
98	23.733	3518	3527	3542	rBV	1588886	3464397	91.05%	9.329%
99	23.921	3551	3559	3575	rVB	723289	1864187	48.99%	5.020%

Sum of corrected areas: 37136324

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

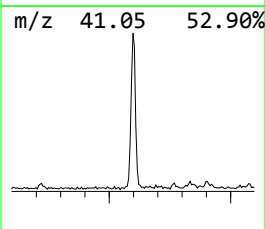
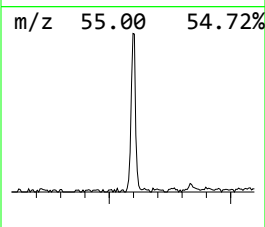
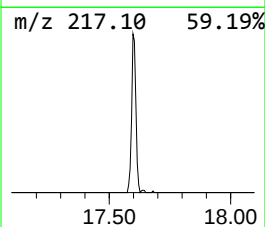
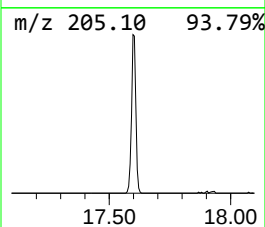
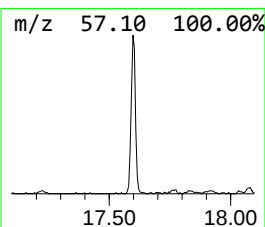
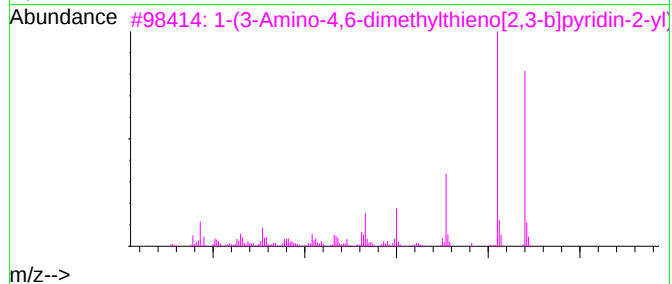
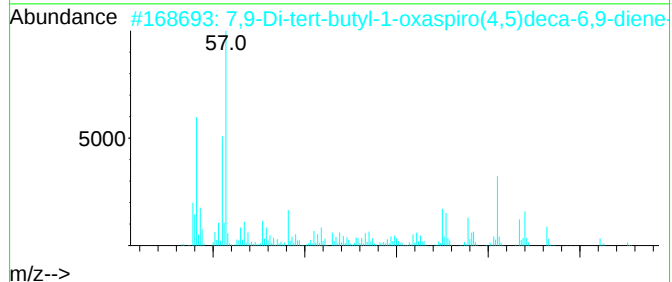
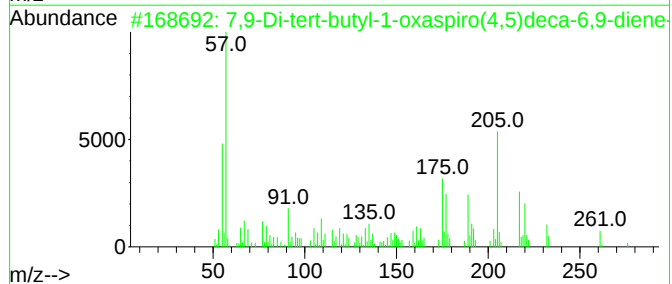
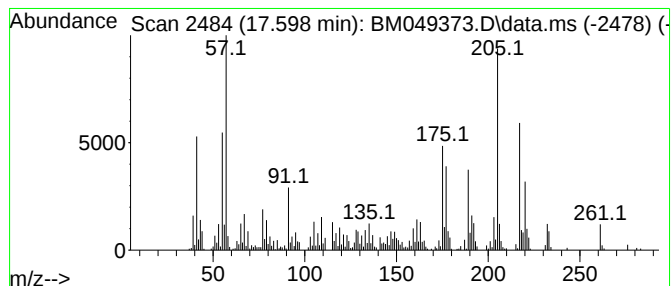
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.598	5.28 ng/ul	443203	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
3	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	49
4	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
5	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	41



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	17.598	5.3	ng/u1	443203	4	16.910	1678970	20.0