

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034335.D
Acq On : 02 Oct 2024 13:40
Operator : RC/JU
Sample : P4016-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCVW4

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_N\Methods\SFAM-EPA-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.005	16	20	27	rVB	40780	54855	1.70%	0.122%
2	3.393	82	86	105	rBV	432457	689942	21.35%	1.537%
3	3.693	133	137	142	rVB2	14437	19227	0.59%	0.043%
4	4.587	282	289	294	rBV6	6897	17344	0.54%	0.039%
5	5.451	432	436	443	rVB2	15858	20696	0.64%	0.046%
6	5.981	522	526	529	rBV	7277	10603	0.33%	0.024%
7	6.404	595	598	603	rVV3	9783	13922	0.43%	0.031%
8	6.463	603	608	611	rVV3	11742	17074	0.53%	0.038%
9	6.587	622	629	645	rVV	594876	985374	30.49%	2.195%
10	6.740	649	655	668	rVV	488244	764046	23.64%	1.702%
11	6.834	668	671	677	rVV6	6560	14343	0.44%	0.032%
12	6.928	680	687	698	rVV	617339	998338	30.89%	2.224%
13	7.028	699	704	712	rVV	65602	97490	3.02%	0.217%
14	7.387	757	765	773	rVV	915483	1433891	44.36%	3.194%
15	7.469	774	779	785	rVB2	19886	37404	1.16%	0.083%
16	7.622	802	805	809	rBV5	7269	12672	0.39%	0.028%
17	7.816	830	838	845	rBV	37433	63641	1.97%	0.142%
18	7.922	850	856	862	rVB2	12349	22363	0.69%	0.050%
19	7.981	862	866	870	rBV2	11914	18568	0.57%	0.041%
20	8.051	874	878	880	rBV2	13729	16802	0.52%	0.037%
21	8.098	880	886	893	rBV	744081	1170858	36.22%	2.608%
22	8.528	948	959	969	rVV	554685	903771	27.96%	2.013%
23	8.610	969	973	980	rVV	66874	104438	3.23%	0.233%
24	8.704	983	989	999	rVB	10142	31794	0.98%	0.071%
25	9.116	1054	1059	1066	rBV	36081	57538	1.78%	0.128%
26	9.240	1074	1080	1089	rBV	454788	731862	22.64%	1.630%
27	9.445	1106	1115	1116	rBV8	5705	13006	0.40%	0.029%
28	9.604	1137	1142	1149	rVB6	8748	17076	0.53%	0.038%
29	9.704	1149	1159	1164	rBV8	8054	19512	0.60%	0.043%
30	9.775	1164	1171	1182	rBV	748252	1228761	38.02%	2.737%
31	9.851	1182	1184	1191	rVB7	7462	14002	0.43%	0.031%
32	10.139	1224	1233	1244	rBV	1281624	2150283	66.53%	4.790%
33	10.287	1251	1258	1273	rBV	700436	1271415	39.34%	2.832%
34	10.539	1296	1301	1313	rVB2	24109	47692	1.48%	0.106%
35	10.675	1319	1324	1327	rVV3	10328	17514	0.54%	0.039%
36	10.722	1327	1332	1342	rVB5	14286	29294	0.91%	0.065%

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 Title : SVOA CALIBRATION

37	10.898	1357	1362	1367	rBV5	8428	16288	0.50%	0.036%
38	11.045	1383	1387	1392	rVV6	7004	13907	0.43%	0.031%
39	11.192	1406	1412	1418	rBV4	15772	28529	0.88%	0.064%
40	11.434	1449	1453	1464	rVV5	16379	37453	1.16%	0.083%
41	11.598	1472	1481	1484	rBV3	22154	48838	1.51%	0.109%
42	11.634	1484	1487	1492	rVV2	16337	25021	0.77%	0.056%
43	11.745	1500	1506	1515	rVV2	16901	39754	1.23%	0.089%
44	11.863	1521	1526	1533	rVB	15763	25541	0.79%	0.057%
45	12.022	1546	1553	1562	rBV7	15292	32464	1.00%	0.072%
46	12.269	1590	1595	1598	rVV4	8195	13091	0.41%	0.029%
47	12.604	1644	1652	1656	rBV4	10286	22917	0.71%	0.051%
48	12.798	1680	1685	1691	rVB10	6172	15086	0.47%	0.034%
49	12.881	1691	1699	1705	rBV2	29963	51270	1.59%	0.114%
50	12.998	1716	1719	1726	rVV9	5283	12875	0.40%	0.029%
51	13.086	1730	1734	1739	rVB6	7219	14071	0.44%	0.031%
52	13.351	1776	1779	1783	rVV3	10226	15293	0.47%	0.034%
53	13.404	1783	1788	1792	rVV6	10403	19299	0.60%	0.043%
54	13.463	1792	1798	1807	rVV	1357045	1853112	57.33%	4.128%
55	13.551	1810	1813	1816	rVV5	11462	16117	0.50%	0.036%
56	13.592	1816	1820	1824	rVB6	8286	11767	0.36%	0.026%
57	13.722	1834	1842	1853	rVV	1472289	2251702	69.66%	5.016%
58	13.975	1880	1885	1889	rBV	58318	75387	2.33%	0.168%
59	14.039	1889	1896	1907	rVV	1844989	2670007	82.61%	5.948%
60	14.145	1910	1914	1918	rVB5	16165	23954	0.74%	0.053%
61	14.198	1918	1923	1927	rVB2	16451	23431	0.72%	0.052%
62	14.269	1927	1935	1945	rBV	290671	546008	16.89%	1.216%
63	14.598	1988	1991	1995	rVB5	9193	11689	0.36%	0.026%
64	14.680	1995	2005	2010	rVV4	41884	84261	2.61%	0.188%
65	14.727	2010	2013	2018	rVB6	10098	14520	0.45%	0.032%
66	14.816	2023	2028	2033	rBV5	10963	20453	0.63%	0.046%
67	14.875	2033	2038	2042	rVV5	8920	19464	0.60%	0.043%
68	14.933	2042	2048	2053	rVB2	30262	48514	1.50%	0.108%
69	15.039	2060	2066	2081	rBV	1917164	2755074	85.24%	6.137%
70	15.175	2081	2089	2101	rBV	386873	584460	18.08%	1.302%
71	15.286	2103	2108	2112	rBV4	9823	14694	0.45%	0.033%
72	15.422	2126	2131	2140	rVV	220173	312592	9.67%	0.696%
73	15.804	2191	2196	2198	rVV2	30400	40250	1.25%	0.090%
74	15.827	2198	2200	2203	rVV2	17444	19741	0.61%	0.044%
75	15.880	2205	2209	2212	rVB5	8233	11591	0.36%	0.026%
76	15.980	2220	2226	2231	rBV6	13077	30166	0.93%	0.067%

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77	16.380	2290	2294	2298	rBV6	8308	13652	0.42%	0.030%
78	16.451	2300	2306	2314	rBV	454608	641346	19.84%	1.429%
79	16.598	2325	2331	2336	rBV3	26440	44481	1.38%	0.099%
80	16.798	2350	2365	2375	rBV	2029003	2978841	92.16%	6.636%
81	16.892	2375	2381	2398	rVV2	2059147	2917254	90.26%	6.498%
82	17.016	2399	2402	2406	rVB4	11087	14638	0.45%	0.033%
83	17.333	2451	2456	2461	rBV	20824	30353	0.94%	0.068%
84	17.427	2467	2472	2477	rVB	127974	166892	5.16%	0.372%
85	17.510	2481	2486	2497	rVB9	11435	21610	0.67%	0.048%
86	17.727	2518	2523	2532	rBV	160660	282178	8.73%	0.629%
87	18.027	2571	2574	2578	rVB	18364	22387	0.69%	0.050%
88	18.610	2668	2673	2675	rBV6	6717	10854	0.34%	0.024%
89	18.674	2681	2684	2690	rVB2	16811	24888	0.77%	0.055%
90	18.763	2695	2699	2705	rBV	27586	37104	1.15%	0.083%
91	18.839	2708	2712	2715	rBV	26945	33568	1.04%	0.075%
92	19.027	2740	2744	2750	rBV4	39975	69696	2.16%	0.155%
93	19.204	2768	2774	2782	rBV	2380661	3121894	96.59%	6.954%
94	19.263	2782	2784	2787	rVB3	21458	20522	0.63%	0.046%
95	19.804	2873	2876	2880	rBV3	22971	25653	0.79%	0.057%
96	20.304	2959	2961	2965	rVB2	31690	30103	0.93%	0.067%
97	20.762	3036	3039	3045	rBV2	146906	211842	6.55%	0.472%
98	21.027	3079	3084	3098	rBV	1957803	2878668	89.06%	6.412%
99	23.556	3506	3514	3533	rVB	1371708	3073644	95.09%	6.847%
100	23.739	3537	3545	3555	rBV	1393860	3232195	100.00%	7.200%

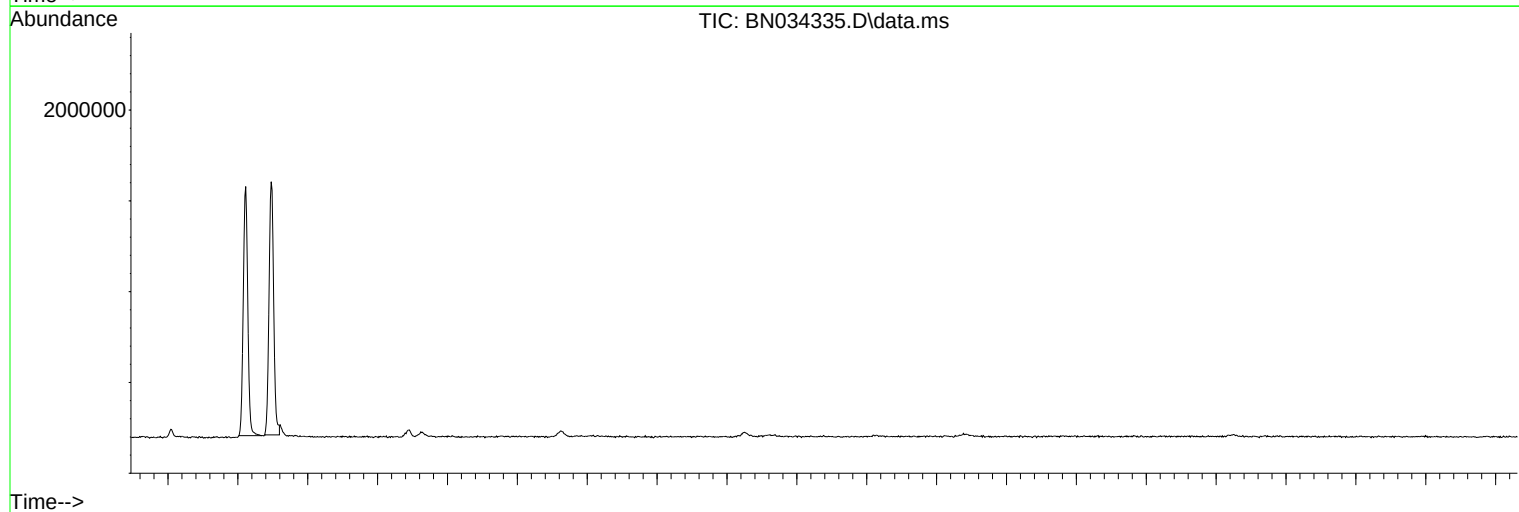
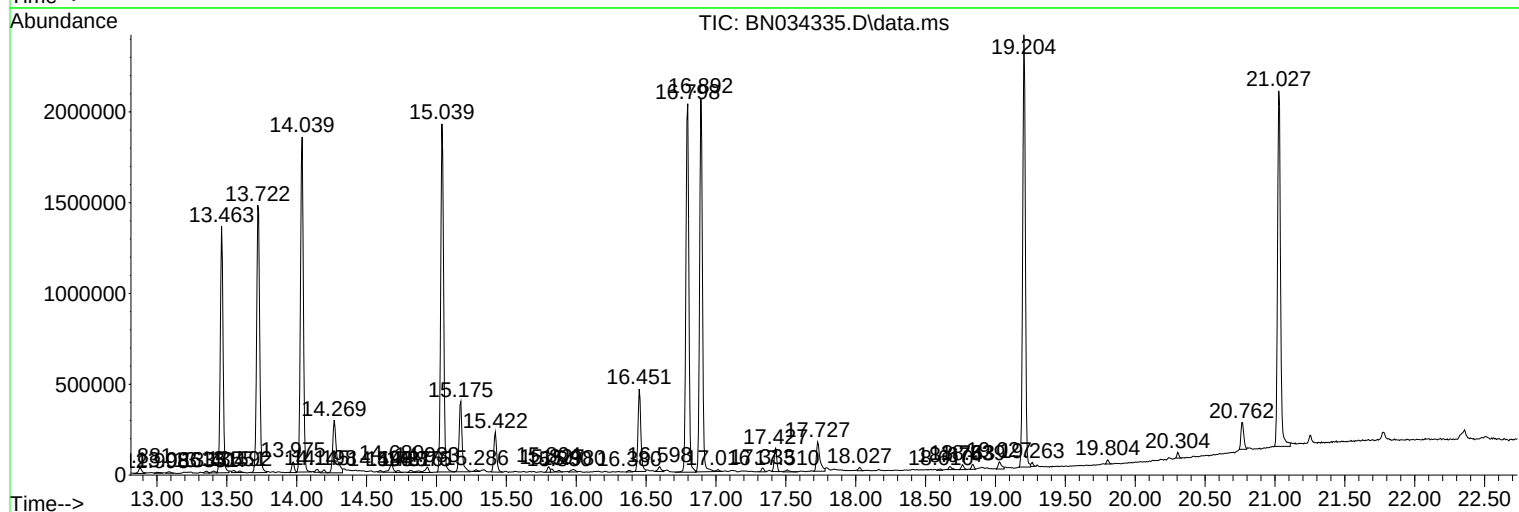
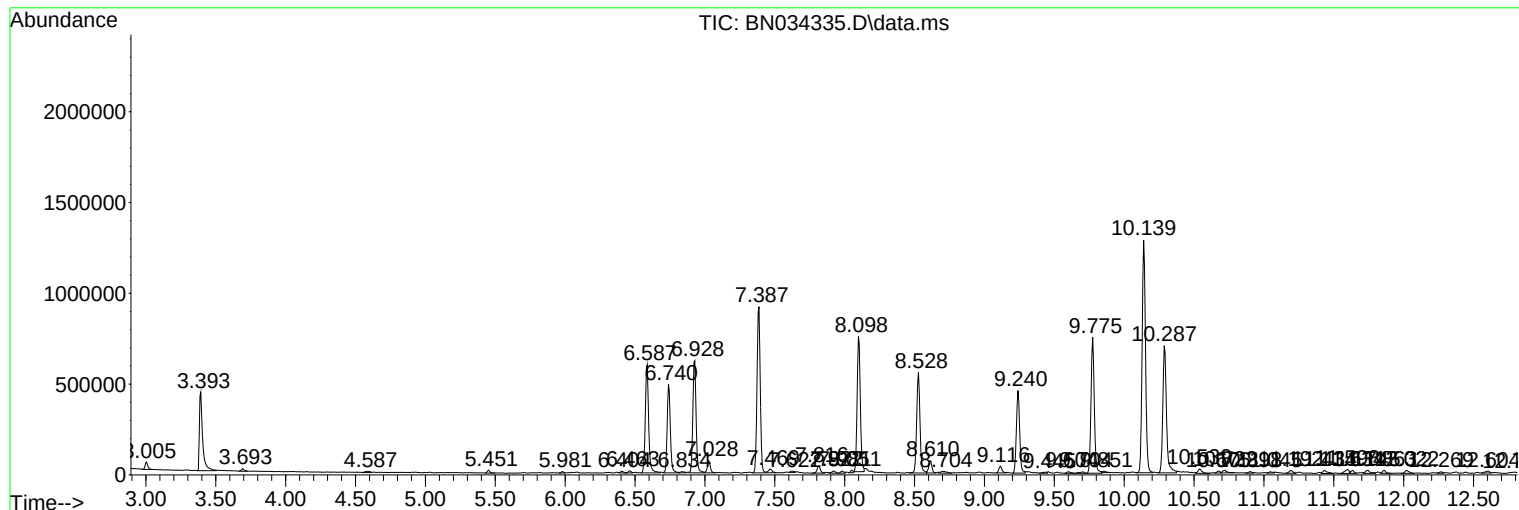
Sum of corrected areas: 44892325

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



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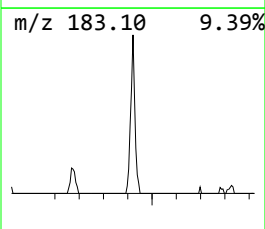
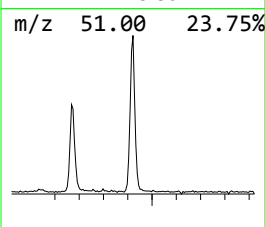
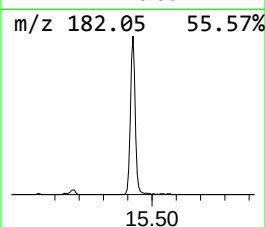
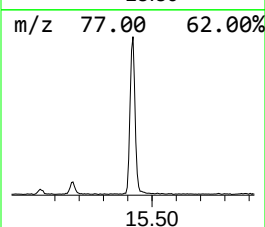
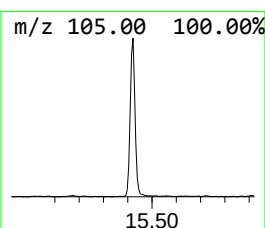
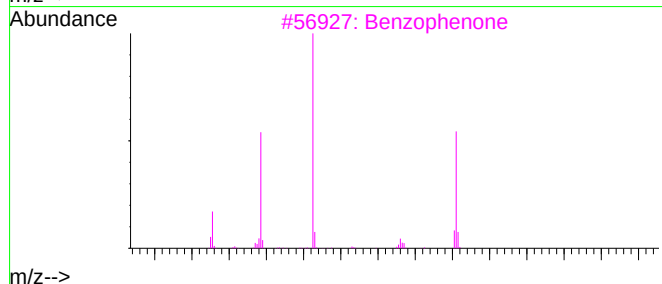
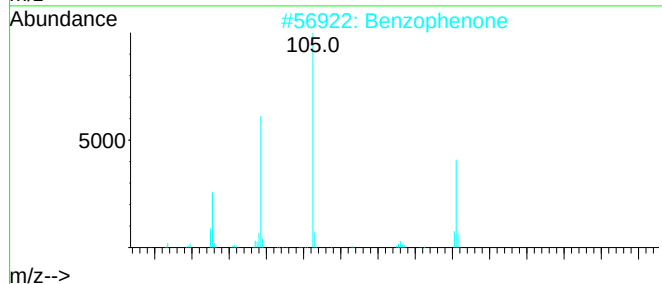
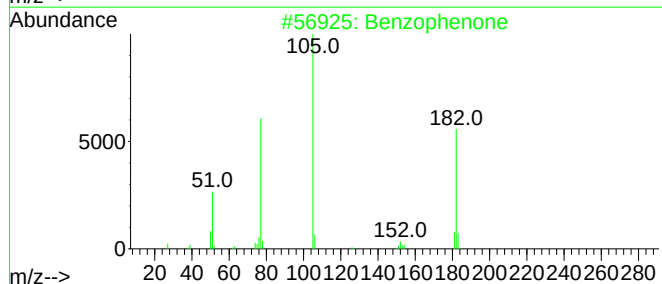
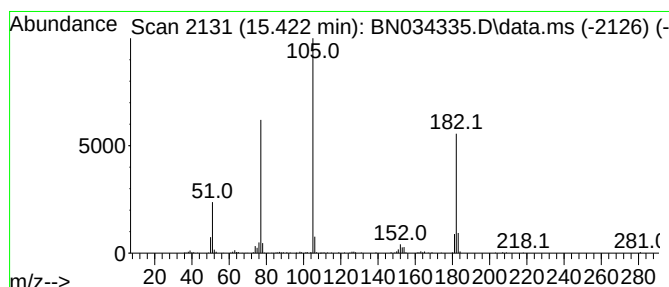
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.422	2.10 ng/ul	312592	Phenanthrene-d10	16.798

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.422	2.1	ng/u1	312592	4	16.798	2978840	20.0