

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091625\
 Data File : BN037733.D
 Acq On : 16 Sep 2025 15:27
 Operator : RC/JU
 Sample : Q3084-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PMW-3(20250910)

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_N\Methods\SFAM-EPA-BN091225.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN037733.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.264	26	30	33	rVV	57496	77478	1.49%	0.147%
2	3.299	33	36	45	rVB	48921	65567	1.26%	0.124%
3	3.669	95	99	118	rBV	331132	507940	9.78%	0.964%
4	4.016	153	158	162	rVB	16013	22869	0.44%	0.043%
5	4.546	243	248	255	rVB4	15014	24844	0.48%	0.047%
6	4.928	306	313	320	rBV	23487	39451	0.76%	0.075%
7	5.140	343	349	356	rBV	136594	207596	4.00%	0.394%
8	6.328	545	551	561	rBV3	9893	23296	0.45%	0.044%
9	6.981	656	662	670	rBV	344948	552483	10.63%	1.048%
10	7.157	681	692	700	rBV	760843	1186093	22.83%	2.251%
11	7.228	700	704	712	rVB2	13711	22761	0.44%	0.043%
12	7.363	719	727	738	rBV	821501	1315685	25.32%	2.496%
13	7.722	783	788	797	rVV2	38571	81913	1.58%	0.155%
14	7.834	800	807	822	rVV	760599	1309992	25.21%	2.486%
15	8.040	836	842	847	rBV	20682	36068	0.69%	0.068%
16	8.210	864	871	877	rVB	45439	74941	1.44%	0.142%
17	8.340	888	893	899	rBV3	13076	23253	0.45%	0.044%
18	8.487	912	918	920	rBV4	22060	34457	0.66%	0.065%
19	8.534	920	926	937	rVB	921201	1417366	27.28%	2.689%
20	8.940	989	995	998	rBV2	64969	116688	2.25%	0.221%
21	8.987	998	1003	1015	rVV	832193	1452326	27.95%	2.756%
22	9.116	1019	1025	1029	rVV2	67854	121594	2.34%	0.231%
23	9.151	1029	1031	1035	rVV3	19187	28035	0.54%	0.053%
24	9.199	1035	1039	1045	rVV6	14527	31336	0.60%	0.059%
25	9.534	1090	1096	1104	rVV2	29275	58728	1.13%	0.111%
26	9.651	1109	1116	1120	rBV7	9746	21933	0.42%	0.042%
27	9.716	1120	1127	1136	rBV	578950	914570	17.60%	1.735%
28	9.840	1143	1148	1150	rBV3	14541	20139	0.39%	0.038%
29	9.881	1150	1155	1161	rVV3	31068	68054	1.31%	0.129%
30	9.940	1161	1165	1173	rVB8	17670	36307	0.70%	0.069%
31	10.046	1178	1183	1192	rBV3	49713	110235	2.12%	0.209%
32	10.257	1208	1219	1228	rBV	1045386	1752133	33.72%	3.325%
33	10.428	1242	1248	1253	rBV7	12717	21084	0.41%	0.040%
34	10.504	1253	1261	1269	rVV9	12774	33438	0.64%	0.063%
35	10.640	1275	1284	1290	rVV	947260	1619955	31.18%	3.074%
36	10.698	1290	1294	1299	rVV3	52536	100910	1.94%	0.191%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
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37	10.769	1299	1306	1318	rVV	1019342	1811930	34.87%	3.438%
38	10.881	1318	1325	1331	rVV7	19035	46947	0.90%	0.089%
39	11.104	1356	1363	1373	rBV2	129289	262448	5.05%	0.498%
40	11.228	1378	1384	1390	rVV2	30779	60339	1.16%	0.114%

41	11.310	1390	1398	1405	rVV7	18350	53356	1.03%	0.101%
42	11.375	1405	1409	1414	rVB5	16924	27652	0.53%	0.052%
43	11.563	1436	1441	1446	rVB6	16099	33646	0.65%	0.064%
44	11.628	1448	1452	1456	rBV5	10669	18365	0.35%	0.035%
45	11.757	1467	1474	1481	rVB7	32200	68236	1.31%	0.129%

46	11.845	1481	1489	1492	rBV5	18161	34173	0.66%	0.065%
47	12.004	1510	1516	1519	rBV5	17467	37164	0.72%	0.071%
48	12.134	1532	1538	1543	rBV9	10660	22321	0.43%	0.042%
49	12.204	1544	1550	1553	rBV3	27254	48067	0.93%	0.091%
50	12.234	1553	1555	1560	rVB3	19574	26868	0.52%	0.051%

51	12.310	1560	1568	1576	rVB4	30801	65722	1.26%	0.125%
52	12.398	1578	1583	1588	rBV8	11226	25574	0.49%	0.049%
53	12.522	1599	1604	1609	rBV2	91019	152068	2.93%	0.289%
54	12.575	1609	1613	1615	rBV5	13685	20291	0.39%	0.039%
55	12.734	1634	1640	1645	rBV6	28890	59782	1.15%	0.113%

56	12.792	1645	1650	1661	rVB	179320	300948	5.79%	0.571%
57	12.898	1662	1668	1671	rBV2	72578	116174	2.24%	0.220%
58	12.934	1671	1674	1679	rVB6	22222	34425	0.66%	0.065%
59	13.045	1688	1693	1696	rBV2	17443	27500	0.53%	0.052%
60	13.104	1701	1703	1708	rVB2	16159	18413	0.35%	0.035%

61	13.169	1708	1714	1717	rBV	57377	91272	1.76%	0.173%
62	13.239	1723	1726	1731	rVB2	27968	37281	0.72%	0.071%
63	13.328	1737	1741	1746	rVB	33145	46057	0.89%	0.087%
64	13.404	1748	1754	1757	rBV7	14104	30989	0.60%	0.059%
65	13.463	1757	1764	1768	rBV	51005	115918	2.23%	0.220%

66	13.551	1775	1779	1785	rVB	35159	59013	1.14%	0.112%
67	13.622	1785	1791	1793	rBV6	13915	25779	0.50%	0.049%
68	13.663	1794	1798	1802	rVV6	16493	29514	0.57%	0.056%
69	13.763	1810	1815	1819	rBV	46732	78702	1.51%	0.149%
70	13.816	1820	1824	1828	rVV5	26747	45729	0.88%	0.087%

71	13.898	1828	1838	1845	rVB	1884481	2677129	51.53%	5.080%
72	14.022	1852	1859	1863	rBV5	29293	56523	1.09%	0.107%
73	14.186	1878	1887	1893	rBV	2418789	3571393	68.74%	6.777%
74	14.286	1900	1904	1912	rVB5	22033	48828	0.94%	0.093%
75	14.492	1932	1939	1946	rBV	1322339	1895222	36.48%	3.596%

76	14.563	1946	1951	1956	rVV8	23941	52918	1.02%	0.100%
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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
 Title : SVOA CALIBRATION

77	14.616	1957	1960	1963	rVV	23086	33122	0.64%	0.063%
78	14.669	1963	1969	1975	rVV	221019	353011	6.79%	0.670%
79	14.716	1975	1977	1984	rVB7	17786	24208	0.47%	0.046%
80	14.892	2003	2007	2015	rVB3	16592	33074	0.64%	0.063%
81	15.075	2034	2038	2041	rBV3	19756	25740	0.50%	0.049%
82	15.251	2066	2068	2073	rVB6	16142	21193	0.41%	0.040%
83	15.392	2088	2092	2098	rVB5	25197	45982	0.89%	0.087%
84	15.486	2102	2108	2114	rBV	2801379	3948668	76.00%	7.492%
85	15.592	2120	2126	2136	rBV	605191	847089	16.30%	1.607%
86	15.663	2136	2138	2142	rVB3	18993	24636	0.47%	0.047%
87	15.851	2160	2170	2179	rVB2	178379	363490	7.00%	0.690%
88	16.216	2228	2232	2235	rBV4	16604	21988	0.42%	0.042%
89	16.539	2282	2287	2293	rBV	101304	151672	2.92%	0.288%
90	17.239	2400	2406	2412	rBV2	1377989	1944673	37.43%	3.690%
91	17.339	2416	2423	2433	rVB	2961616	4308097	82.92%	8.174%
92	18.145	2556	2560	2568	rBV	117789	180332	3.47%	0.342%
93	19.198	2734	2739	2743	rBV2	38552	55025	1.06%	0.104%
94	19.263	2747	2750	2754	rVB	33408	45361	0.87%	0.086%
95	19.422	2775	2777	2785	rVB7	28219	35111	0.68%	0.067%
96	19.627	2806	2812	2819	rBV	3508462	4804212	92.47%	9.116%
97	21.174	3072	3075	3081	rVB6	33863	50315	0.97%	0.095%
98	21.486	3122	3128	3137	rBV	1446855	2116414	40.74%	4.016%
99	24.362	3608	3617	3635	rVB	2079732	5195517	100.00%	9.858%
100	24.574	3644	3653	3665	rVB	945510	2307277	44.41%	4.378%

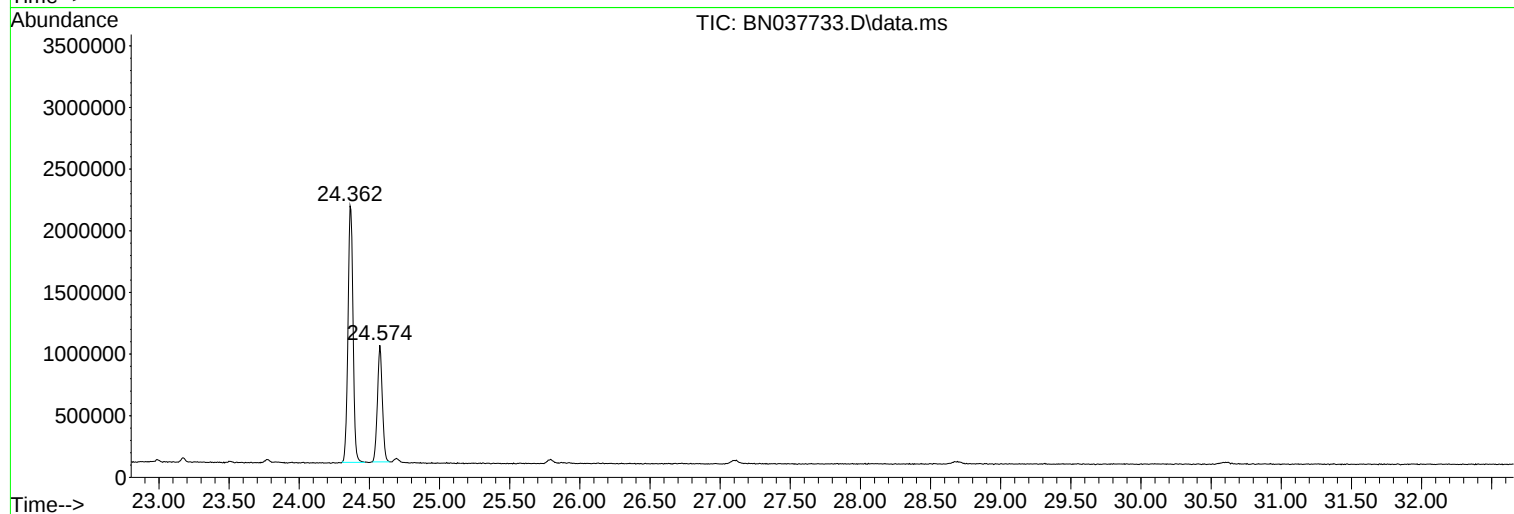
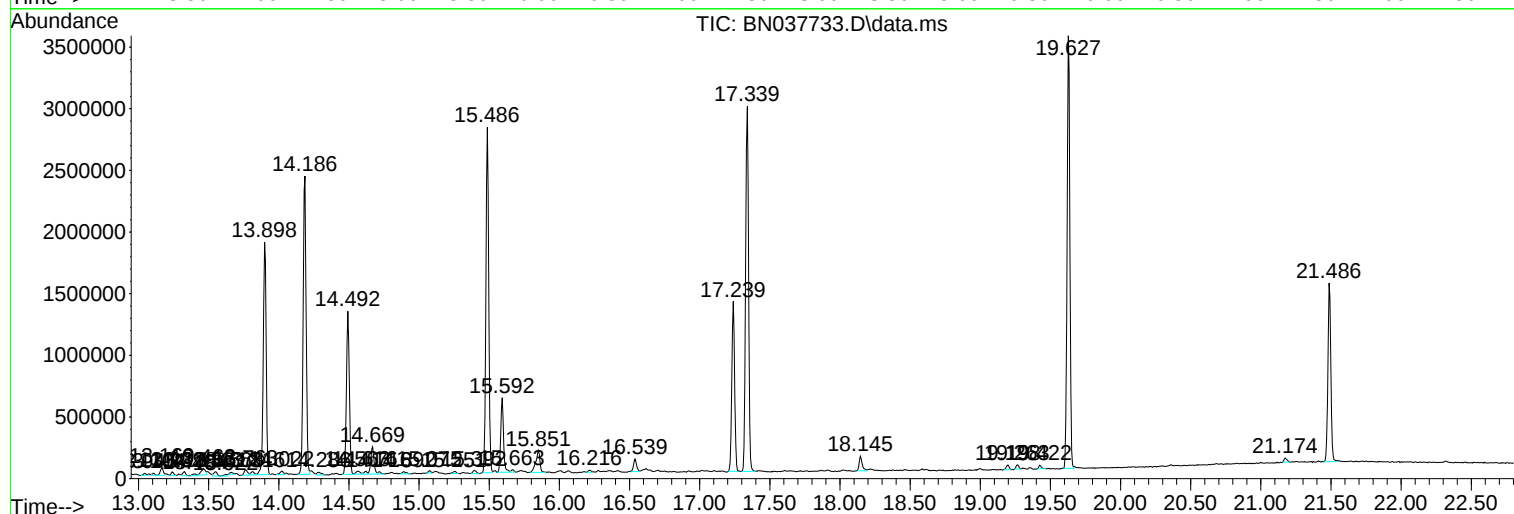
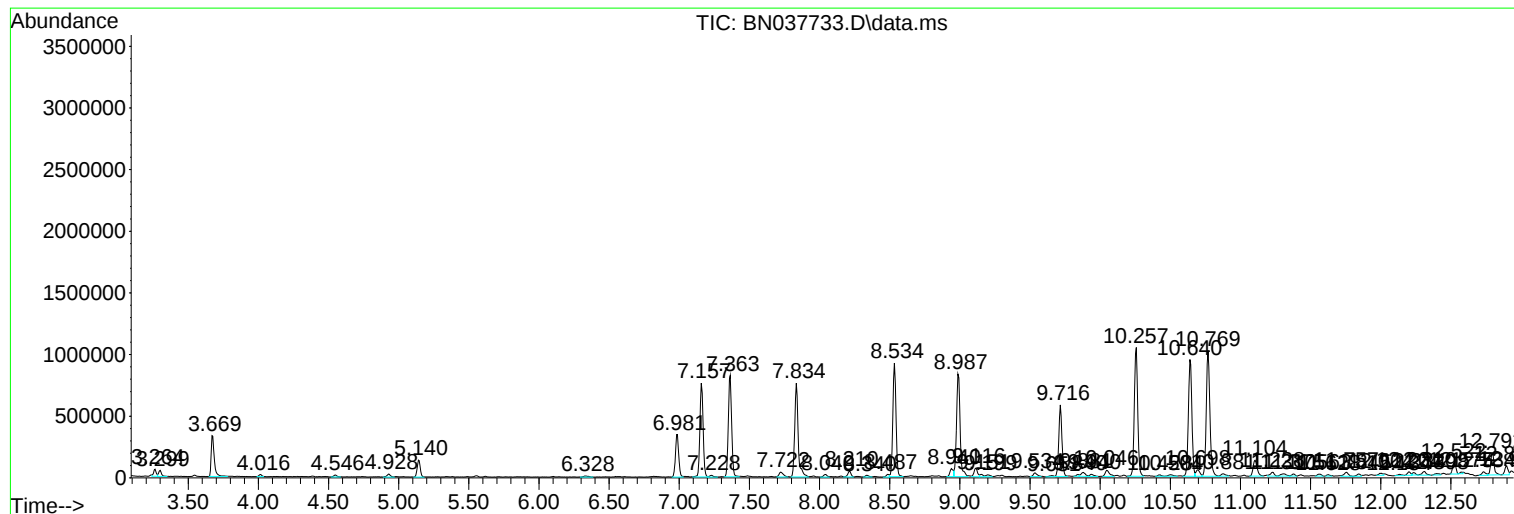
Sum of corrected areas: 52702401

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

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



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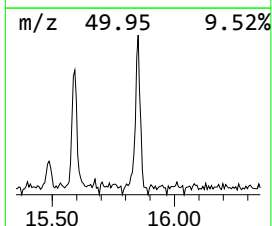
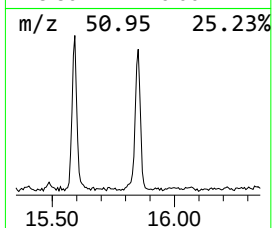
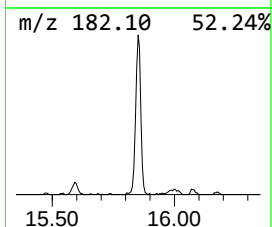
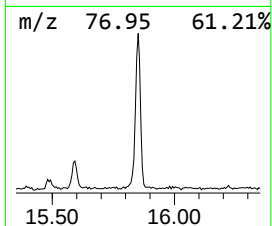
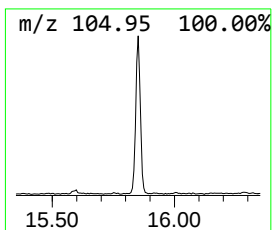
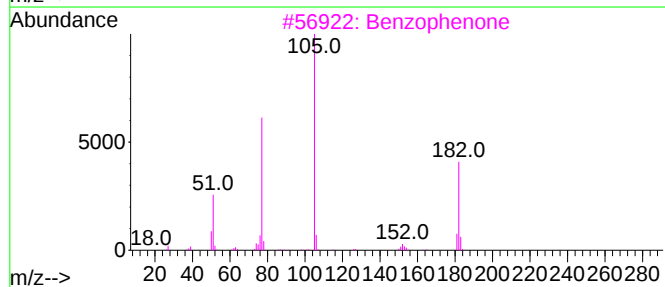
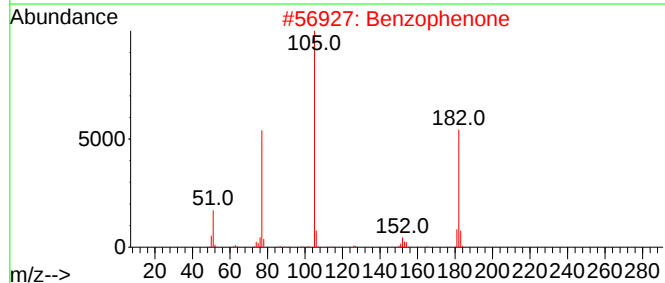
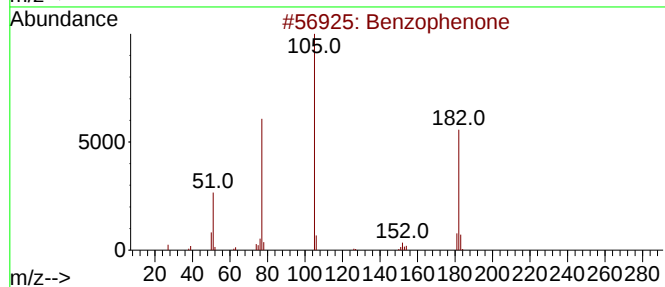
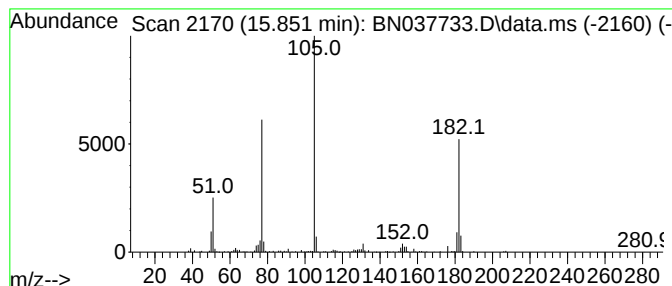
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091225.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	3.84 ng/ul	363490	Acenaphthene-d10	14.492

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzophenone	182	C13H10O	000119-61-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.851	3.8	ng/u1	363490	3	14.492	1895220	20.0