

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030697.D
 Acq On : 06 Apr 2024 07:23
 Operator : MA/JU
 Sample : PB159962BL
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SBLK962

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030697.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	44	rBV	48034	73945	1.08%	0.115%
2	3.599	101	104	124	rBV	606290	1024861	14.98%	1.588%
3	3.917	155	158	166	rVB2	9662	15976	0.23%	0.025%
4	4.752	295	300	307	rBV	17172	33550	0.49%	0.052%
5	6.675	621	627	633	rBV9	3703	8708	0.13%	0.013%
6	6.858	651	658	667	rBV	784396	1252453	18.31%	1.940%
7	7.028	681	687	698	rVB	662299	1029716	15.05%	1.595%
8	7.222	713	720	734	rBV	809992	1270632	18.57%	1.969%
9	7.687	790	799	807	rBV	647592	1027456	15.02%	1.592%
10	8.393	912	919	931	rBV	1056045	1695677	24.78%	2.627%
11	8.846	988	996	1008	rBV	796235	1314087	19.21%	2.036%
12	9.181	1046	1053	1063	rBV	136869	248501	3.63%	0.385%
13	9.557	1110	1117	1130	rBV	668205	1108463	16.20%	1.717%
14	10.093	1201	1208	1221	rBV	1096411	1804004	26.37%	2.795%
15	10.469	1264	1272	1284	rBV	1012280	1719839	25.14%	2.664%
16	10.616	1289	1297	1315	rVV	1448135	2510291	36.69%	3.889%
17	10.763	1317	1322	1329	rVB3	13490	28441	0.42%	0.044%
18	12.063	1538	1543	1549	rVB2	20748	34321	0.50%	0.053%
19	13.228	1736	1741	1747	rBV	22450	35634	0.52%	0.055%
20	13.293	1749	1752	1757	rVB4	3857	6863	0.10%	0.011%
21	13.745	1823	1829	1839	rBV	2187023	3113481	45.51%	4.824%
22	14.022	1870	1876	1890	rBV2	2522351	3756032	54.90%	5.819%
23	14.181	1898	1903	1909	rVB4	6985	12845	0.19%	0.020%
24	14.334	1922	1929	1942	rBV	1856061	2728146	39.88%	4.227%
25	14.534	1957	1963	1980	rBV	1045541	1681130	24.57%	2.605%
26	15.328	2091	2098	2110	rBV	3278448	4758164	69.55%	7.372%
27	15.445	2112	2118	2134	rVV	997519	1387504	20.28%	2.150%
28	15.563	2135	2138	2146	rVB4	15842	27059	0.40%	0.042%
29	16.110	2228	2231	2235	rBV3	11800	15292	0.22%	0.024%
30	16.757	2338	2341	2347	rVB6	5007	8227	0.12%	0.013%
31	16.869	2354	2360	2363	rBV	6412	9698	0.14%	0.015%
32	17.081	2390	2396	2406	rBV	2518744	3493040	51.06%	5.412%
33	17.181	2406	2413	2424	rVV2	3686946	5319373	77.75%	8.241%
34	17.757	2508	2511	2516	rVB7	5538	7664	0.11%	0.012%
35	17.981	2545	2549	2554	rBV3	17389	24908	0.36%	0.039%
36	19.039	2725	2729	2735	rBV2	52270	69032	1.01%	0.107%

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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-BN032824.MA.M
Title : SVOA CALIBRATION

37	19.110	2737	2741	2746	rBV	44092	61679	0.90%	0.096%
38	19.269	2765	2768	2774	rBV7	15006	21827	0.32%	0.034%
39	19.422	2791	2794	2797	rBV3	17466	18499	0.27%	0.029%
40	19.480	2798	2804	2811	rVV	4869045	6375160	93.18%	9.877%
41	21.322	3111	3117	3128	rVB	2797444	4132455	60.40%	6.402%
42	24.063	3574	3583	3596	rVB2	2826863	6841621	100.00%	10.599%
43	24.263	3608	3617	3636	rVB2	1718403	4440859	64.91%	6.880%

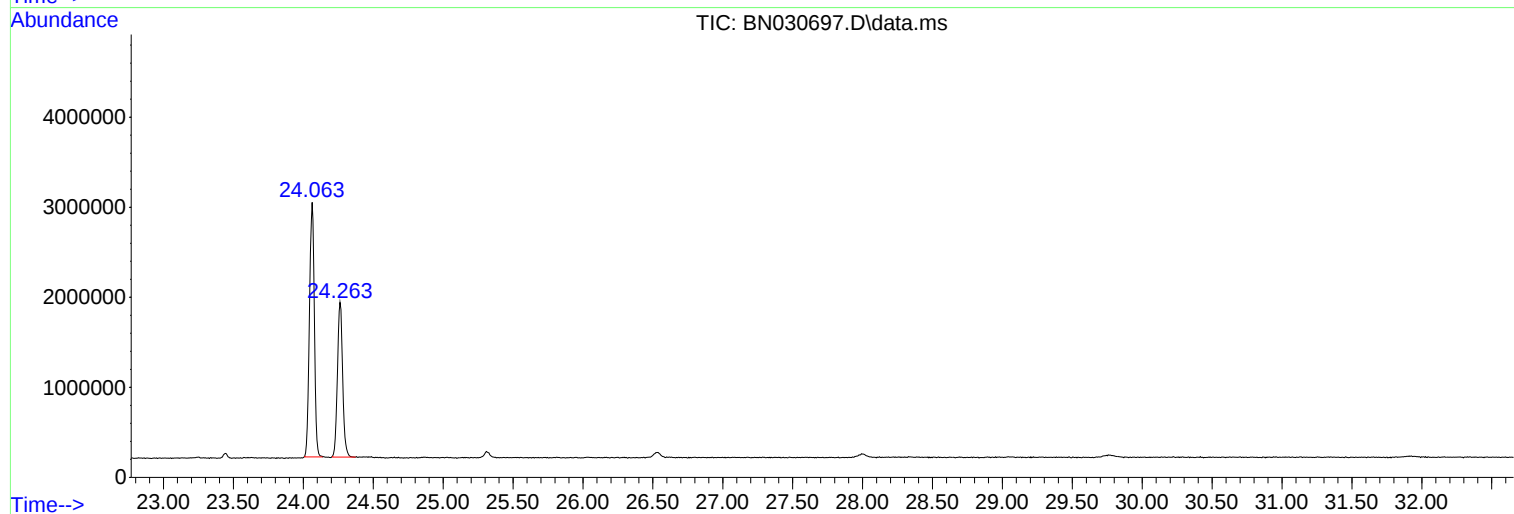
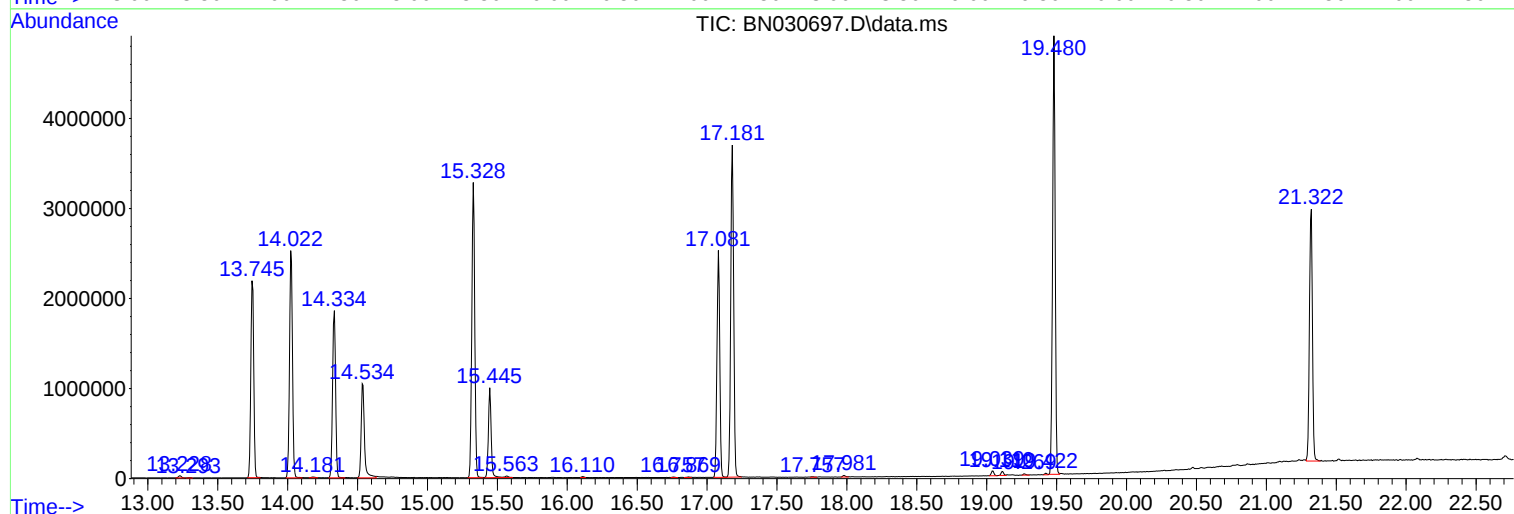
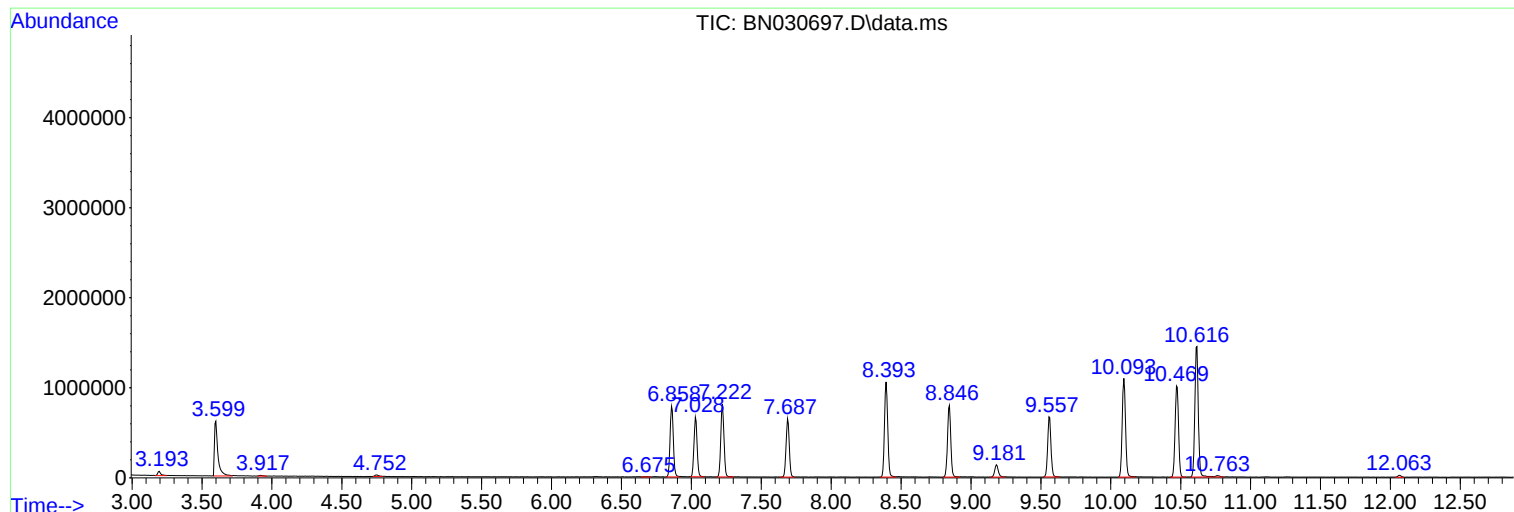
Sum of corrected areas: 64547113

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



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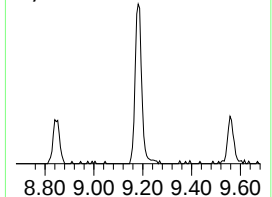
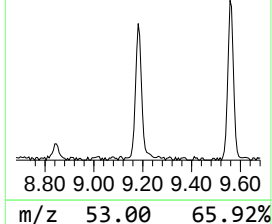
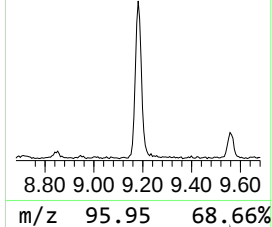
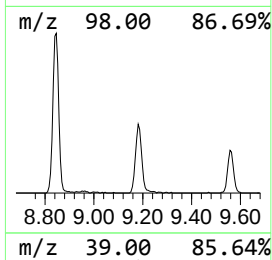
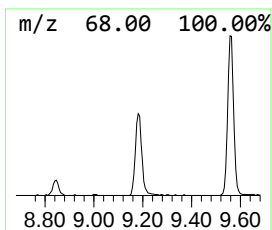
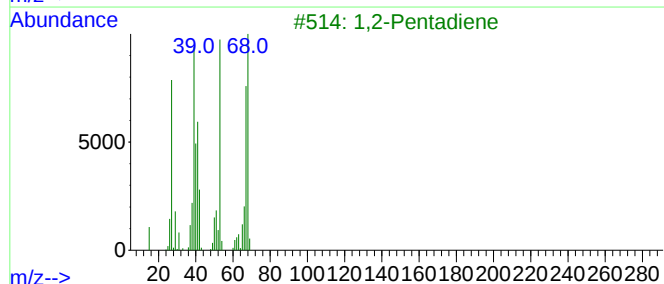
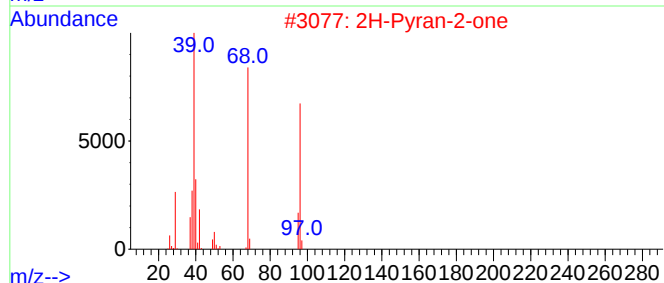
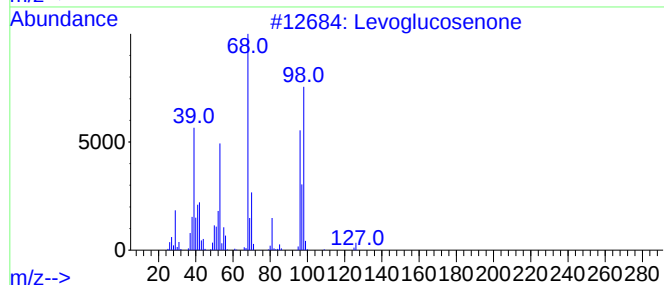
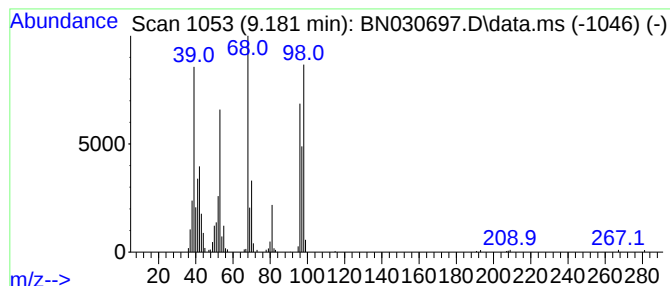
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Levoglucosenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.181	2.89 ng/ul	248501	Naphthalene-d8	10.469

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Levoglucosenone	126	C6H6O3	037112-31-5	83
2			2H-Pyran-2-one	96	C5H4O2	000504-31-4	60
3			1,2-Pentadiene	68	C5H8	000591-95-7	58
4			1,4-Pentadiene	68	C5H8	000591-93-5	50
5			Levoglucosenone	126	C6H6O3	037112-31-5	46



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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Levogluconone	9.181	2.9	ng/u1	248501	2	10.469	1719840	20.0