

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091223\
 Data File : BG059034.D
 Acq On : 13 Sep 2023 7:41
 Operator : MA/JU
 Sample : 04175-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EZYG5

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_G\Methods\SFAM-EPA-BG091023.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.635	22	25	28	rVB3	16919	16216	0.73%	0.102%
2	3.799	49	53	54	rBV4	8587	7505	0.34%	0.047%
3	3.917	70	73	75	rVV4	9571	8942	0.40%	0.057%
4	3.934	75	76	78	rVV2	8202	6234	0.28%	0.039%
5	3.970	80	82	86	rVV5	7793	10463	0.47%	0.066%
6	4.022	89	91	92	rBV2	9891	6656	0.30%	0.042%
7	4.081	97	101	103	rVV5	17661	25160	1.13%	0.159%
8	4.152	111	113	114	rBV2	10676	7903	0.35%	0.050%
9	4.187	114	119	123	rBV2	123293	182667	8.18%	1.154%
10	4.269	129	133	134	rBV4	14261	20840	0.93%	0.132%
11	4.404	153	156	158	rVB3	7466	7932	0.36%	0.050%
12	4.463	163	166	171	rVB5	7536	11161	0.50%	0.071%
13	4.769	215	218	219	rBV2	8241	8116	0.36%	0.051%
14	4.980	246	254	259	rBV4	26635	56147	2.51%	0.355%
15	5.127	276	279	284	rVB5	6746	12648	0.57%	0.080%
16	5.333	308	314	318	rBV	23490	38071	1.70%	0.241%
17	5.362	318	319	323	rVB2	6338	7089	0.32%	0.045%
18	5.433	328	331	338	rVV3	22999	46153	2.07%	0.292%
19	5.656	367	369	373	rBV4	4507	6995	0.31%	0.044%
20	6.085	439	442	447	rBV4	6110	11066	0.50%	0.070%
21	6.320	480	482	487	rBV4	8000	14500	0.65%	0.092%
22	6.373	489	491	495	rVB4	6405	6672	0.30%	0.042%
23	6.426	497	500	501	rVB3	8516	6067	0.27%	0.038%
24	6.878	576	577	582	rVB4	4912	6286	0.28%	0.040%
25	7.007	595	599	602	rBV2	5132	6660	0.30%	0.042%
26	7.136	619	621	624	rBV3	5279	6248	0.28%	0.039%
27	7.283	643	646	647	rBV2	5309	6278	0.28%	0.040%
28	7.442	665	673	683	rVV	220423	416626	18.65%	2.633%
29	7.583	696	697	701	rBV2	7591	9344	0.42%	0.059%
30	7.642	701	707	713	rVV	150153	259990	11.64%	1.643%
31	7.771	726	729	732	rVB4	6795	6447	0.29%	0.041%
32	7.836	735	740	748	rBV	206768	366164	16.39%	2.314%
33	8.129	785	790	792	rVB4	4111	6296	0.28%	0.040%
34	8.270	810	814	816	rBV5	5402	7333	0.33%	0.046%
35	8.323	816	823	830	rVV	497396	846387	37.88%	5.348%
36	8.370	830	831	838	rVB5	9896	11801	0.53%	0.075%

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37	8.552	858	862	864	rBV4	7549	9673	0.43%	0.061%
38	8.787	897	902	903	rBV4	4753	6061	0.27%	0.038%
39	9.005	933	939	947	rVV2	192009	321018	14.37%	2.029%
40	9.169	960	967	973	rBV3	81569	147930	6.62%	0.935%
41	9.287	984	987	989	rBV3	8864	11809	0.53%	0.075%
42	9.522	1017	1027	1033	rVB3	218280	394418	17.65%	2.492%
43	9.598	1038	1040	1042	rVV3	8923	8921	0.40%	0.056%
44	9.628	1044	1045	1048	rVB3	9614	7986	0.36%	0.050%
45	9.769	1067	1069	1072	rVB4	6448	6974	0.31%	0.044%
46	9.798	1072	1074	1080	rBV6	5338	8370	0.37%	0.053%
47	10.068	1115	1120	1121	rVB4	5521	6826	0.31%	0.043%
48	10.239	1142	1149	1156	rBV2	182730	342590	15.33%	2.165%
49	10.356	1163	1169	1174	rBV4	28677	53143	2.38%	0.336%
50	10.480	1188	1190	1193	rBV4	7100	7440	0.33%	0.047%
51	10.591	1207	1209	1210	rVV2	11453	10489	0.47%	0.066%
52	10.603	1210	1211	1217	rVB4	16245	17593	0.79%	0.111%
53	10.721	1227	1231	1232	rBV4	8039	7272	0.33%	0.046%
54	10.768	1232	1239	1249	rVB2	280804	526512	23.57%	3.327%
55	10.867	1253	1256	1259	rBV5	7951	9711	0.43%	0.061%
56	11.167	1300	1307	1315	rBV	680558	1250723	55.98%	7.903%
57	11.314	1326	1332	1336	rBV3	56231	109443	4.90%	0.692%
58	11.461	1356	1357	1362	rVB5	6942	7005	0.31%	0.044%
59	11.637	1384	1387	1389	rBV4	6978	6638	0.30%	0.042%
60	11.690	1391	1396	1402	rVB9	13596	19318	0.86%	0.122%
61	11.890	1429	1430	1436	rVB4	7170	6885	0.31%	0.044%
62	11.948	1436	1440	1441	rBV4	8767	10237	0.46%	0.065%
63	12.078	1460	1462	1465	rVB4	7422	6656	0.30%	0.042%
64	12.107	1465	1467	1469	rBV4	5633	6441	0.29%	0.041%
65	12.172	1475	1478	1479	rVB2	11815	9081	0.41%	0.057%
66	12.260	1491	1493	1496	rBV3	5392	6197	0.28%	0.039%
67	12.424	1519	1521	1523	rBV2	7437	7767	0.35%	0.049%
68	12.483	1527	1531	1535	rVV5	12218	22010	0.99%	0.139%
69	12.595	1547	1550	1552	rBV4	4699	6818	0.31%	0.043%
70	12.712	1569	1570	1572	rBV2	10185	9287	0.42%	0.059%
71	13.030	1620	1624	1626	rVB6	8658	11341	0.51%	0.072%
72	13.047	1626	1627	1630	rBV3	10780	9124	0.41%	0.058%
73	13.082	1632	1633	1636	rVV3	7212	6524	0.29%	0.041%
74	13.165	1646	1647	1649	rBV2	7360	6912	0.31%	0.044%
75	13.218	1653	1656	1657	rVV3	7283	6238	0.28%	0.039%
76	13.370	1680	1682	1685	rBV4	10627	13024	0.58%	0.082%

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77	13.464	1696	1698	1702	rBV5	4294	6455	0.29%	0.041%
78	13.694	1733	1737	1740	rVV5	14113	17805	0.80%	0.113%
79	13.717	1740	1741	1744	rVB3	14491	10196	0.46%	0.064%
80	13.776	1744	1751	1757	rBV8	32903	75243	3.37%	0.475%
81	13.852	1762	1764	1766	rBV3	12503	9712	0.43%	0.061%
82	13.905	1772	1773	1777	rBV4	8020	8027	0.36%	0.051%
83	13.934	1777	1778	1780	rVB2	9269	6312	0.28%	0.040%
84	14.034	1794	1795	1797	rBV2	9724	6220	0.28%	0.039%
85	14.164	1815	1817	1818	rBV2	8204	6937	0.31%	0.044%
86	14.346	1842	1848	1855	rVB	481736	711097	31.83%	4.494%
87	14.657	1894	1901	1908	rBV2	546824	902429	40.39%	5.703%
88	14.951	1945	1951	1958	rBV	966133	1520749	68.06%	9.610%
89	15.015	1960	1962	1964	rBV3	17875	17734	0.79%	0.112%
90	15.127	1976	1981	1986	rBV3	117613	193124	8.64%	1.220%
91	15.245	1997	2001	2003	rBV5	17520	26352	1.18%	0.167%
92	15.298	2008	2010	2011	rBV2	26497	24301	1.09%	0.154%
93	15.497	2042	2044	2045	rBV2	18371	10726	0.48%	0.068%
94	15.826	2098	2100	2101	rBV2	21909	12785	0.57%	0.081%
95	15.879	2107	2109	2111	rBV3	18385	14820	0.66%	0.094%
96	15.938	2114	2119	2127	rVV	711482	1099993	49.23%	6.951%
97	16.408	2193	2199	2202	rBV8	85333	210760	9.43%	1.332%
98	17.706	2414	2420	2426	rBV	1407886	2234271	100.00%	14.119%
99	17.800	2432	2436	2442	rVB2	949584	1402290	62.76%	8.861%
100	20.074	2820	2823	2829	rVB	1006770	1373174	61.46%	8.677%

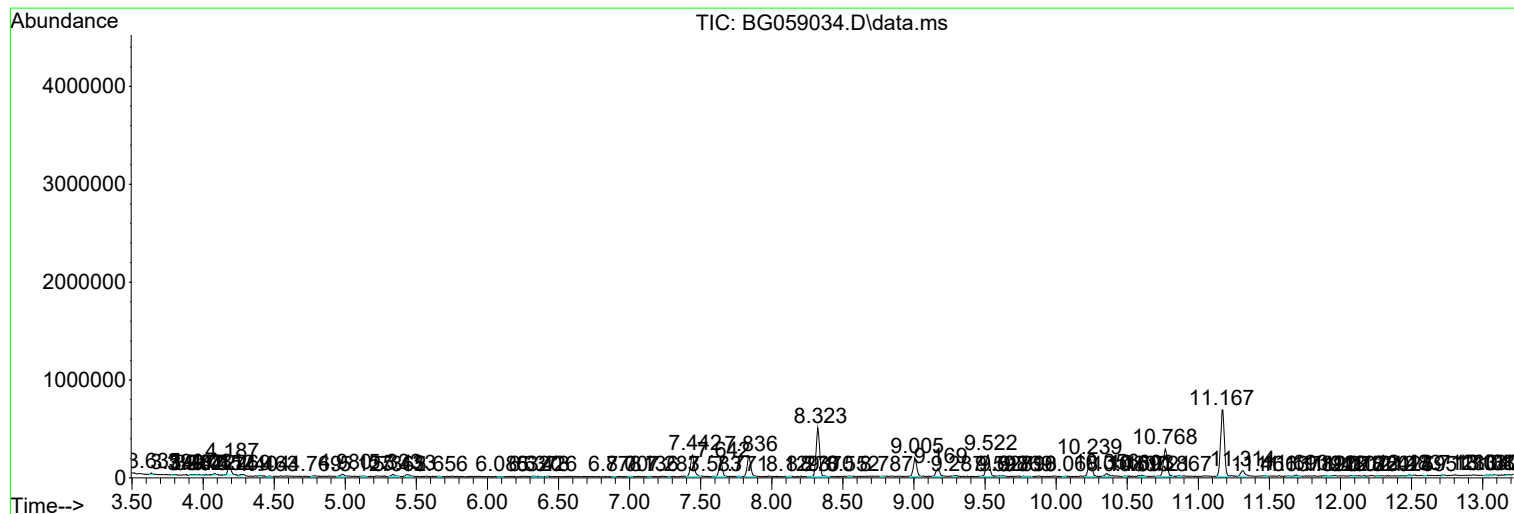
Sum of corrected areas: 15824980

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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



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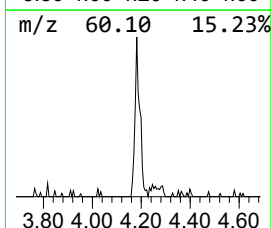
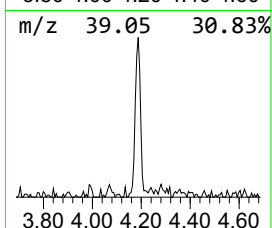
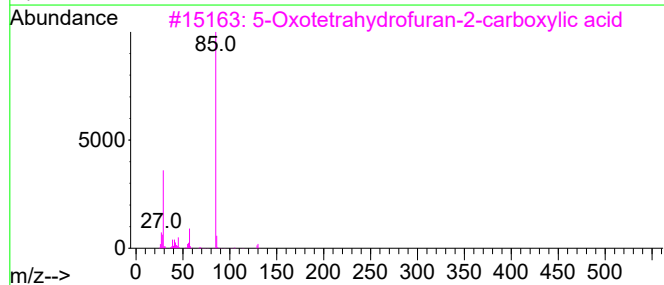
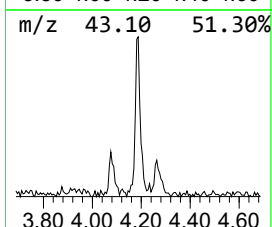
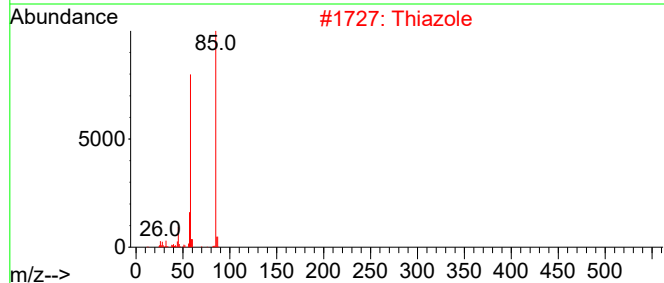
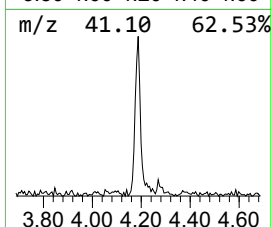
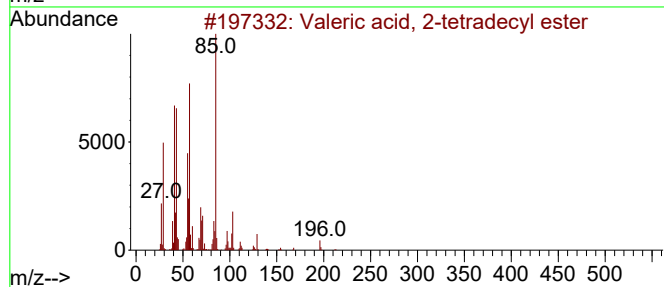
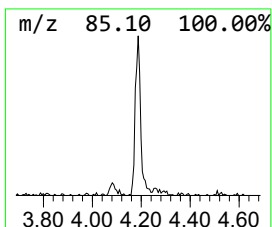
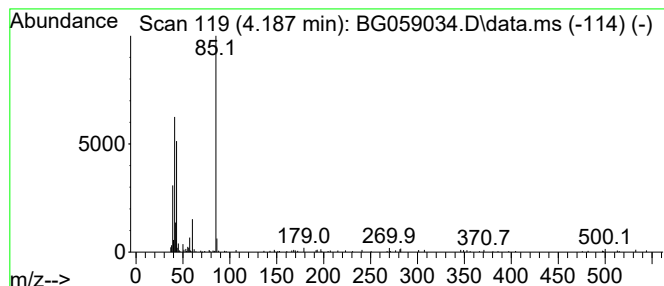
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091023.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Valeric acid, 2-tetradecyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.187	4.32 ng/ul	182667	1,4-Dichlorobenzene-d4	8.323

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Valeric acid, 2-tetradecyl ester	298	C19H38O2	055193-14-1	50
2			Thiazole	85	C3H3NS	000288-47-1	42
3			5-Oxotetrahydrofuran-2-carboxyli...	130	C5H6O4	004344-84-7	42
4			2-Pyrrolidinone	85	C4H7NO	000616-45-5	42
5			Thiazole	85	C3H3NS	000288-47-1	36



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Valeric acid, 2...	4.187	4.3	ng/ul	182667	1	8.323	846387	20.0