

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036143.D
 Acq On : 30 Jan 2025 21:39
 Operator : RC/JU
 Sample : Q1162-02 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2947

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-BN013025.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN036143.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.257	9	12	16	rBV	22716	29575	1.02%	0.106%
2	3.299	16	19	27	rVB	42965	55133	1.90%	0.198%
3	3.604	67	71	76	rVB2	8517	13310	0.46%	0.048%
4	3.675	79	83	89	rBV	144316	220786	7.62%	0.793%
5	3.722	89	91	98	rVB	21142	28860	1.00%	0.104%
6	3.899	117	121	126	rVB6	4017	7244	0.25%	0.026%
7	3.999	132	138	144	rVB5	6118	15024	0.52%	0.054%
8	4.093	149	154	160	rBV	19400	31818	1.10%	0.114%
9	4.140	160	162	166	rVB4	5573	6133	0.21%	0.022%
10	4.263	177	183	188	rBV	26414	35702	1.23%	0.128%
11	4.322	190	193	197	rVV5	4436	6947	0.24%	0.025%
12	4.369	197	201	206	rVB4	3374	4710	0.16%	0.017%
13	4.440	209	213	220	rVV	16750	25556	0.88%	0.092%
14	4.504	220	224	229	rVB2	9056	12053	0.42%	0.043%
15	4.893	286	290	303	rVB3	38673	69479	2.40%	0.250%
16	5.387	371	374	380	rVB5	2146	3538	0.12%	0.013%
17	5.469	383	388	393	rVV	8684	12781	0.44%	0.046%
18	5.757	432	437	441	rBV5	3087	4300	0.15%	0.015%
19	6.187	505	510	513	rBV3	6347	8898	0.31%	0.032%
20	6.681	590	594	599	rBV4	4303	6714	0.23%	0.024%
21	6.810	613	616	622	rBV4	2685	5305	0.18%	0.019%
22	6.993	641	647	657	rVB	168559	261949	9.04%	0.941%
23	7.128	662	670	677	rBV	361867	573307	19.79%	2.059%
24	7.340	698	706	714	rBV	474704	742879	25.64%	2.668%
25	7.428	716	721	728	rVB7	2674	5875	0.20%	0.021%
26	7.792	776	783	790	rBV	389355	596814	20.60%	2.143%
27	7.869	792	796	801	rVB3	8239	12575	0.43%	0.045%
28	8.145	837	843	846	rBV2	4972	7649	0.26%	0.027%
29	8.392	877	885	887	rBV8	2045	4240	0.15%	0.015%
30	8.522	900	907	915	rBV	437309	700359	24.18%	2.515%
31	8.616	918	923	930	rVB4	11002	17463	0.60%	0.063%
32	8.722	936	941	945	rBV2	4829	6195	0.21%	0.022%
33	8.898	964	971	973	rBV3	7340	11646	0.40%	0.042%
34	8.945	973	979	988	rVB	515318	837669	28.92%	3.008%
35	9.092	999	1004	1013	rBV7	6821	15226	0.53%	0.055%
36	9.187	1013	1020	1026	rBV	36177	57909	2.00%	0.208%

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 Title : SVOA CALIBRATION

37	9.392	1051	1055	1062	rVB2	4572	6774	0.23%	0.024%
38	9.510	1070	1075	1078	rBV6	3769	6014	0.21%	0.022%
39	9.539	1078	1080	1084	rVB3	2563	3672	0.13%	0.013%
40	9.669	1095	1102	1113	rBV	464342	750787	25.92%	2.696%
41	9.781	1116	1121	1123	rBV4	5753	9405	0.32%	0.034%
42	9.810	1123	1126	1131	rVB4	7882	11349	0.39%	0.041%
43	9.922	1140	1145	1149	rBV5	1907	3687	0.13%	0.013%
44	9.998	1155	1158	1162	rBV4	2567	3783	0.13%	0.014%
45	10.086	1167	1173	1181	rBV	36432	58317	2.01%	0.209%
46	10.228	1189	1197	1204	rBV	647471	1062647	36.68%	3.816%
47	10.481	1232	1240	1243	rBV4	7776	15792	0.55%	0.057%
48	10.528	1243	1248	1252	rVV	49795	78766	2.72%	0.283%
49	10.586	1252	1258	1265	rVB	499688	818612	28.26%	2.940%
50	10.722	1273	1281	1291	rBV	522466	887553	30.64%	3.188%
51	10.957	1316	1321	1329	rBV3	15504	30318	1.05%	0.109%
52	11.045	1332	1336	1343	rVB7	2357	4468	0.15%	0.016%
53	11.133	1346	1351	1356	rBV	29962	51679	1.78%	0.186%
54	11.192	1356	1361	1373	rVB	36386	69586	2.40%	0.250%
55	11.404	1393	1397	1399	rVV4	5014	8587	0.30%	0.031%
56	11.439	1399	1403	1415	rVB5	9788	23307	0.80%	0.084%
57	11.680	1439	1444	1447	rBV4	1779	3622	0.13%	0.013%
58	11.945	1483	1489	1494	rBV	34789	57428	1.98%	0.206%
59	11.986	1494	1496	1502	rVB2	9100	11494	0.40%	0.041%
60	12.133	1517	1521	1525	rBV3	2692	4647	0.16%	0.017%
61	12.180	1525	1529	1533	rVB3	6782	9467	0.33%	0.034%
62	12.263	1538	1543	1547	rBV3	12923	21418	0.74%	0.077%
63	13.286	1712	1717	1721	rVB2	6959	8508	0.29%	0.031%
64	13.345	1721	1727	1733	rVV2	19620	32375	1.12%	0.116%
65	13.404	1733	1737	1741	rVV4	1983	4229	0.15%	0.015%
66	13.845	1806	1812	1817	rBV	1236592	1667407	57.56%	5.988%
67	13.892	1817	1820	1825	rVV	51848	68227	2.36%	0.245%
68	13.933	1825	1827	1832	rVB5	3790	5125	0.18%	0.018%
69	14.127	1853	1860	1872	rVB	1132817	1641542	56.67%	5.895%
70	14.433	1905	1912	1923	rVV	735392	1103406	38.09%	3.963%
71	14.516	1923	1926	1932	rVB4	3202	3710	0.13%	0.013%
72	14.686	1949	1955	1965	rBV	174886	278989	9.63%	1.002%
73	14.792	1969	1973	1979	rVB8	1975	3580	0.12%	0.013%
74	14.863	1979	1985	1987	rBV4	2566	3948	0.14%	0.014%
75	14.921	1991	1995	2000	rVB5	2852	3884	0.13%	0.014%
76	15.216	2041	2045	2048	rBV3	4464	6748	0.23%	0.024%

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 Title : SVOA CALIBRATION

77	15.257	2048	2052	2056	rVB4	6940	8877	0.31%	0.032%
78	15.427	2075	2081	2089	rBV	1500156	2191435	75.65%	7.870%
79	15.545	2095	2101	2109	rBV	641382	878968	30.34%	3.157%
80	15.669	2118	2122	2127	rBV3	6645	8597	0.30%	0.031%
81	15.792	2137	2143	2151	rBV	45110	63559	2.19%	0.228%
82	16.357	2236	2239	2248	rVB5	6983	10755	0.37%	0.039%
83	16.592	2274	2279	2282	rBV4	2833	3784	0.13%	0.014%
84	16.945	2336	2339	2342	rBV4	3421	5494	0.19%	0.020%
85	17.180	2373	2379	2386	rBV	941517	1290931	44.56%	4.636%
86	17.280	2389	2396	2407	rVV	1836582	2525159	87.17%	9.069%
87	17.851	2490	2493	2499	rVB6	4028	6581	0.23%	0.024%
88	18.086	2528	2533	2542	rBV	32922	52537	1.81%	0.189%
89	18.151	2542	2544	2549	rVB3	3673	5271	0.18%	0.019%
90	18.562	2612	2614	2618	rVB5	3705	3869	0.13%	0.014%
91	18.939	2674	2678	2686	rBV10	4534	11202	0.39%	0.040%
92	19.139	2708	2712	2716	rBV2	23215	28397	0.98%	0.102%
93	19.215	2720	2725	2728	rBV2	21471	32455	1.12%	0.117%
94	19.245	2728	2730	2733	rVV4	5075	5670	0.20%	0.020%
95	19.362	2747	2750	2756	rBV5	12129	15231	0.53%	0.055%
96	19.515	2773	2776	2778	rBV4	7310	7095	0.24%	0.025%
97	19.574	2780	2786	2794	rBV	2133292	2896810	100.00%	10.404%
98	21.427	3095	3101	3108	rBV2	904330	1296503	44.76%	4.656%
99	24.250	3572	3581	3593	rVB	871935	2120902	73.22%	7.617%
100	24.456	3608	3616	3624	rBV	420945	1073657	37.06%	3.856%

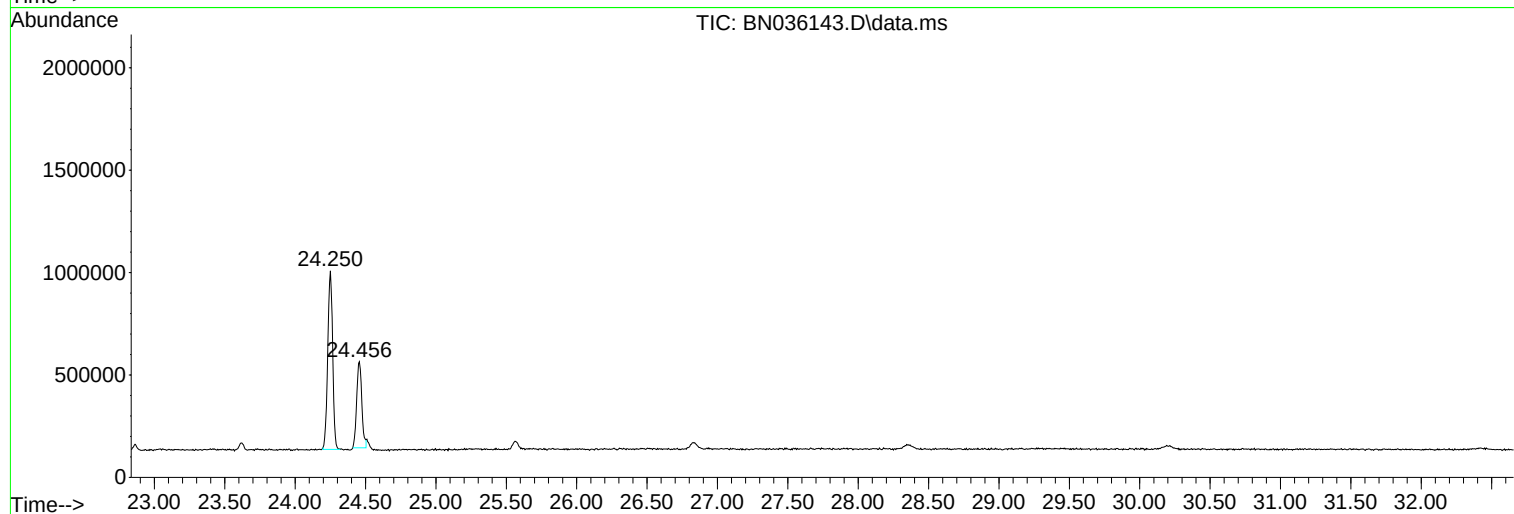
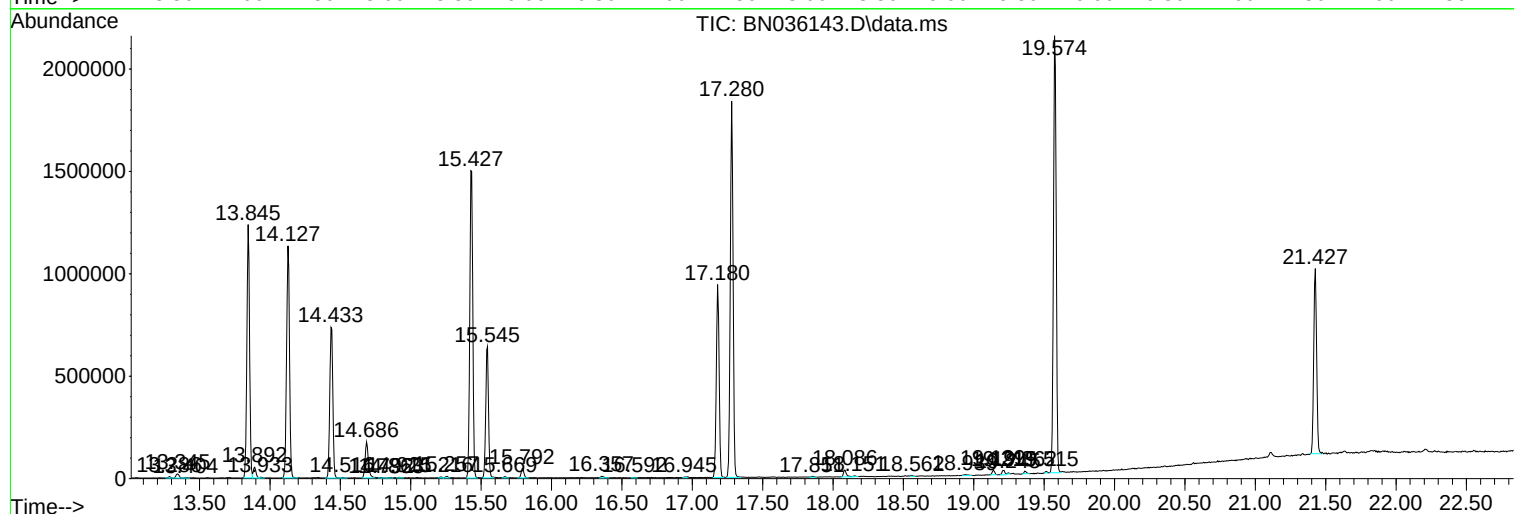
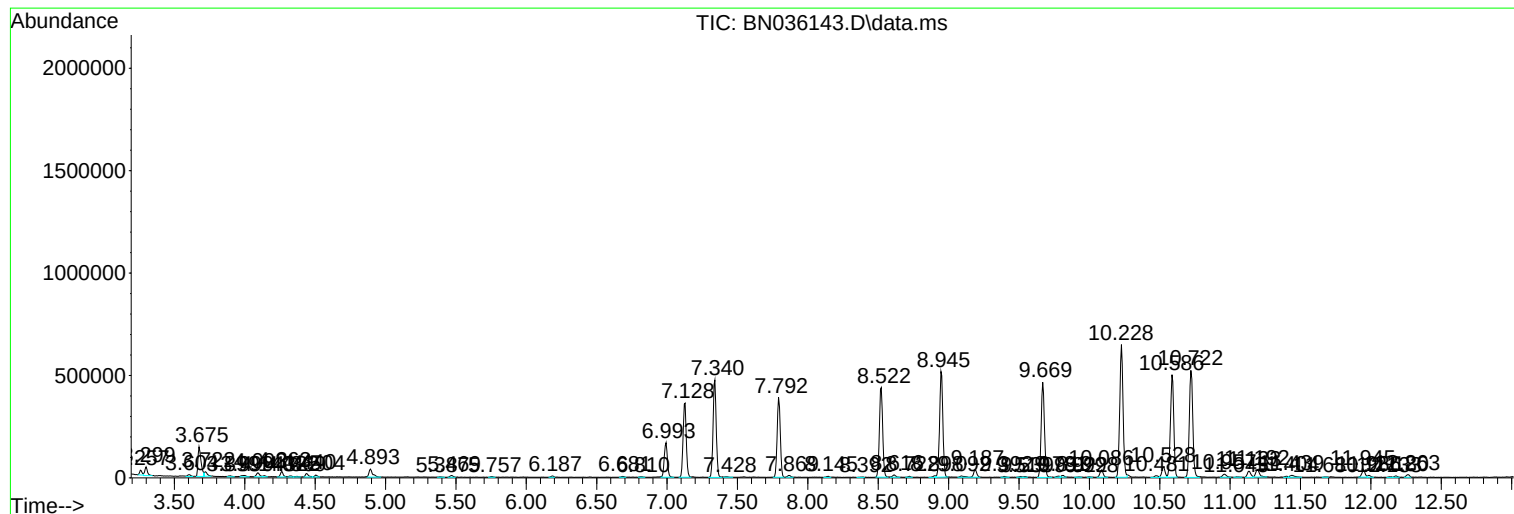
Sum of corrected areas: 27844217

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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



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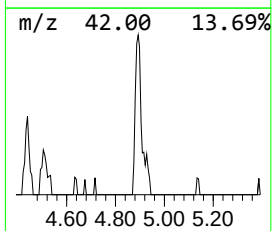
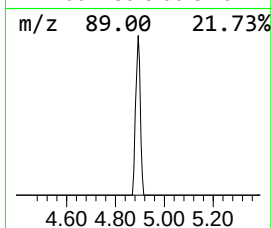
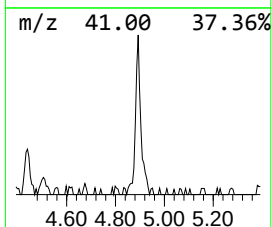
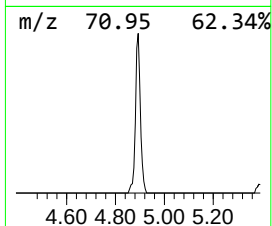
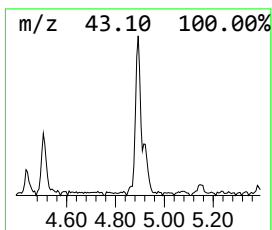
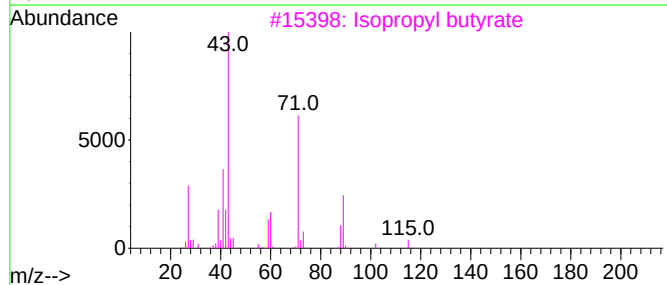
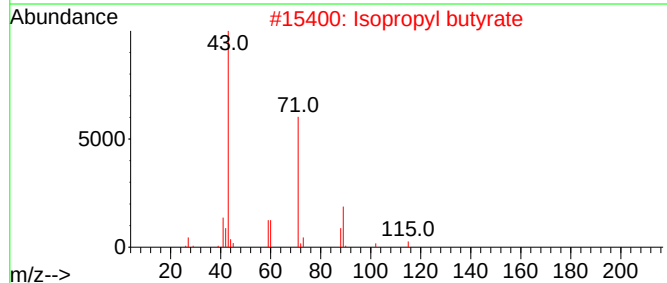
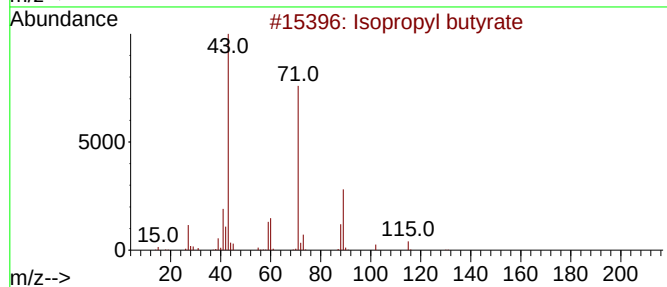
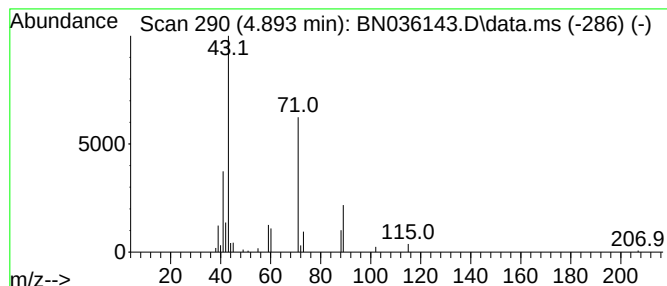
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Isopropyl butyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.893	2.33 ng/ul	69479	1,4-Dichlorobenzene-d4	7.792

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl butyrate	130	C7H14O2	000638-11-9	90
2			Isopropyl butyrate	130	C7H14O2	000638-11-9	83
3			Isopropyl butyrate	130	C7H14O2	000638-11-9	78
4			Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
5			Isopropyl butyrate	130	C7H14O2	000638-11-9	56



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl butyrate	4.893	2.3	ng/u1	69479	1	7.792	596814	20.0