

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042624\
 Data File : BN031255.D
 Acq On : 26 Apr 2024 22:23
 Operator : MA/JU
 Sample : P2280-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E08P1

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031255.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	35	rBV	51629	72649	1.08%	0.104%
2	3.234	39	42	49	rVB4	10559	16382	0.24%	0.024%
3	3.476	80	83	87	rVB3	7999	11273	0.17%	0.016%
4	3.552	94	96	114	rBV	187189	305486	4.53%	0.439%
5	3.858	144	148	155	rVB	26503	37409	0.55%	0.054%
6	3.981	164	169	172	rBV4	7428	12869	0.19%	0.018%
7	4.323	222	227	232	rVB4	7095	11468	0.17%	0.016%
8	5.281	386	390	397	rVB4	7421	15738	0.23%	0.023%
9	5.646	446	452	456	rVB5	6825	13929	0.21%	0.020%
10	6.622	613	618	625	rBV8	6135	12230	0.18%	0.018%
11	6.799	638	648	661	rVB2	269089	554628	8.22%	0.797%
12	6.964	669	676	688	rBV	990314	1569304	23.25%	2.254%
13	7.158	702	709	719	rBV	991280	1543679	22.87%	2.217%
14	7.622	781	788	796	rBV	1042671	1619997	24.00%	2.327%
15	7.969	841	847	853	rBV8	4964	10161	0.15%	0.015%
16	8.328	901	908	920	rBV	748872	1232620	18.26%	1.770%
17	8.516	935	940	944	rBV	7901	13549	0.20%	0.019%
18	8.781	977	985	999	rBV	1210871	1994509	29.55%	2.864%
19	8.952	999	1014	1027	rBV	529207	1400225	20.75%	2.011%
20	9.163	1046	1050	1054	rVB6	5405	9324	0.14%	0.013%
21	9.493	1097	1106	1118	rBV	1016341	1659443	24.59%	2.383%
22	9.658	1127	1134	1141	rBV	56595	105717	1.57%	0.152%
23	9.734	1141	1147	1153	rVB7	12366	22654	0.34%	0.033%
24	10.028	1190	1197	1211	rBV	1391547	2335684	34.61%	3.354%
25	10.399	1252	1260	1272	rBV	1465773	2484269	36.81%	3.568%
26	10.546	1278	1285	1299	rBV	1050389	1785953	26.46%	2.565%
27	10.658	1299	1304	1310	rVB6	9849	21857	0.32%	0.031%
28	10.810	1319	1330	1337	rVB6	10438	33474	0.50%	0.048%
29	10.963	1351	1356	1357	rBV5	4304	6932	0.10%	0.010%
30	11.063	1367	1373	1377	rVB6	4701	7696	0.11%	0.011%
31	11.205	1391	1397	1408	rBV3	44878	107642	1.59%	0.155%
32	11.305	1408	1414	1419	rVV	31274	57830	0.86%	0.083%
33	11.346	1419	1421	1427	rVB5	6446	9661	0.14%	0.014%
34	11.993	1526	1531	1544	rVB2	27457	47204	0.70%	0.068%
35	12.157	1555	1559	1566	rBV7	6604	14448	0.21%	0.021%
36	12.540	1619	1624	1628	rBV6	4642	7257	0.11%	0.010%

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37	13.163	1725	1730	1736	rBV	28528	43743	0.65%	0.063%
38	13.240	1736	1743	1748	rVB7	4844	10283	0.15%	0.015%
39	13.687	1812	1819	1829	rBV	2912354	4072199	60.34%	5.848%
40	13.963	1854	1866	1876	rBV2	3219650	4776560	70.77%	6.860%
41	14.075	1879	1885	1894	rVV	91645	139627	2.07%	0.201%
42	14.269	1911	1918	1929	rBV	2377614	3430872	50.83%	4.927%
43	14.375	1934	1936	1943	rVB7	6199	9719	0.14%	0.014%
44	14.487	1949	1955	1966	rBV	212302	380180	5.63%	0.546%
45	14.569	1966	1969	1976	rVB	17501	28793	0.43%	0.041%
46	14.693	1985	1990	1995	rVB8	9727	18393	0.27%	0.026%
47	14.910	2021	2027	2032	rBV7	9296	15859	0.23%	0.023%
48	14.963	2032	2036	2038	rVV2	12270	18419	0.27%	0.026%
49	14.998	2038	2042	2051	rVV	27088	56814	0.84%	0.082%
50	15.075	2051	2055	2057	rVV	8677	11808	0.17%	0.017%
51	15.104	2057	2060	2064	rVB	6993	9389	0.14%	0.013%
52	15.269	2081	2088	2095	rBV	4071024	5846831	86.63%	8.397%
53	15.393	2103	2109	2123	rBV	1383165	1928949	28.58%	2.770%
54	15.510	2123	2129	2134	rVB	20747	33768	0.50%	0.048%
55	15.640	2148	2151	2157	rVB5	7959	10198	0.15%	0.015%
56	15.834	2179	2184	2189	rBV6	5889	8340	0.12%	0.012%
57	16.051	2216	2221	2226	rBV2	13904	18863	0.28%	0.027%
58	16.698	2327	2331	2336	rVB7	6078	8515	0.13%	0.012%
59	16.787	2340	2346	2349	rBV5	8403	17372	0.26%	0.025%
60	16.945	2370	2373	2378	rBV6	5875	6855	0.10%	0.010%
61	17.022	2379	2386	2395	rVV	2805728	3921962	58.11%	5.633%
62	17.122	2396	2403	2413	rBV2	4509843	6496926	96.26%	9.331%
63	17.310	2432	2435	2441	rVB	11481	16538	0.25%	0.024%
64	17.410	2447	2452	2453	rBV4	5541	8674	0.13%	0.012%
65	17.522	2466	2471	2475	rBV4	11391	14817	0.22%	0.021%
66	17.698	2493	2501	2506	rBV	166243	215947	3.20%	0.310%
67	17.863	2525	2529	2533	rBV2	19161	23390	0.35%	0.034%
68	17.916	2534	2538	2545	rBV2	41564	64358	0.95%	0.092%
69	17.998	2548	2552	2555	rVB	23248	29993	0.44%	0.043%
70	18.175	2578	2582	2586	rVB4	15531	20504	0.30%	0.029%
71	18.216	2586	2589	2592	rBV4	13001	17642	0.26%	0.025%
72	18.351	2609	2612	2616	rVB3	17411	19032	0.28%	0.027%
73	18.781	2682	2685	2687	rBV3	8137	10355	0.15%	0.015%
74	18.857	2695	2698	2700	rBV4	12286	12948	0.19%	0.019%
75	18.986	2715	2720	2723	rBV	64869	94773	1.40%	0.136%
76	19.016	2723	2725	2728	rVV	44714	43983	0.65%	0.063%

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77	19.057	2728	2732	2735	rVV	52137	69244	1.03%	0.099%
78	19.086	2735	2737	2740	rVB4	19431	20774	0.31%	0.030%
79	19.210	2755	2758	2767	rBV4	35557	51611	0.76%	0.074%
80	19.363	2780	2784	2788	rBV	39979	45699	0.68%	0.066%
81	19.428	2788	2795	2801	rBV	4819493	6749314	100.00%	9.693%
82	20.410	2960	2962	2967	rBV3	25625	27211	0.40%	0.039%
83	21.257	3100	3106	3114	rBV	2263305	3239543	48.00%	4.653%
84	23.951	3556	3564	3579	rVB2	2219380	5299039	78.51%	7.610%
85	24.151	3589	3598	3611	rVB2	1237666	3047549	45.15%	4.377%

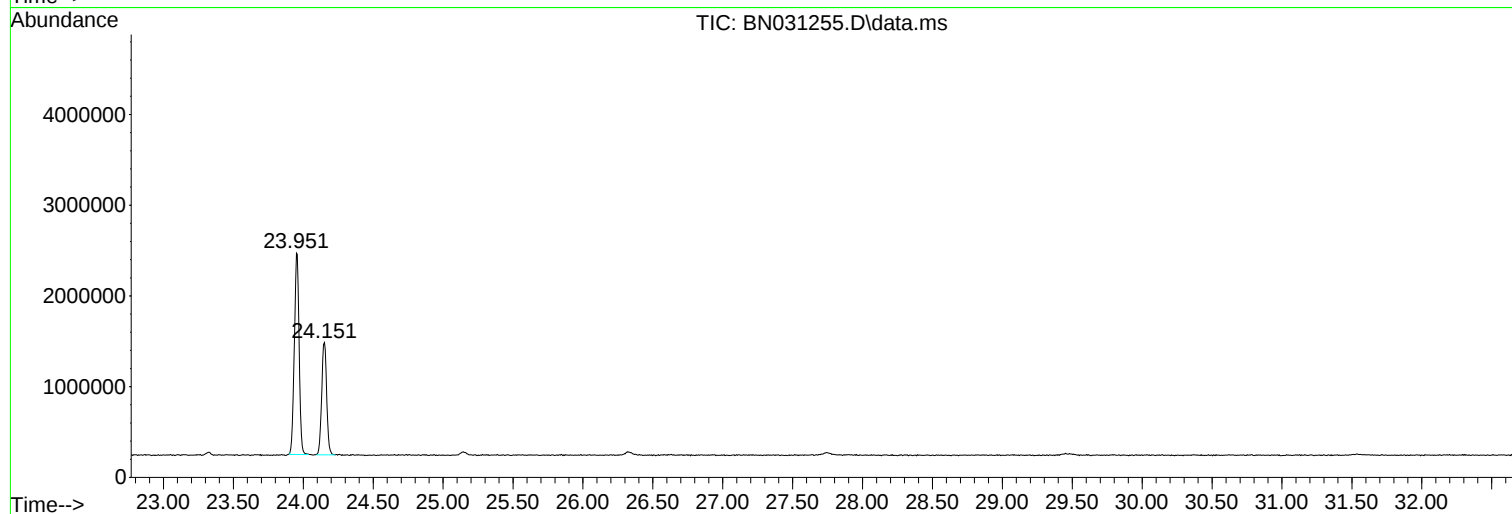
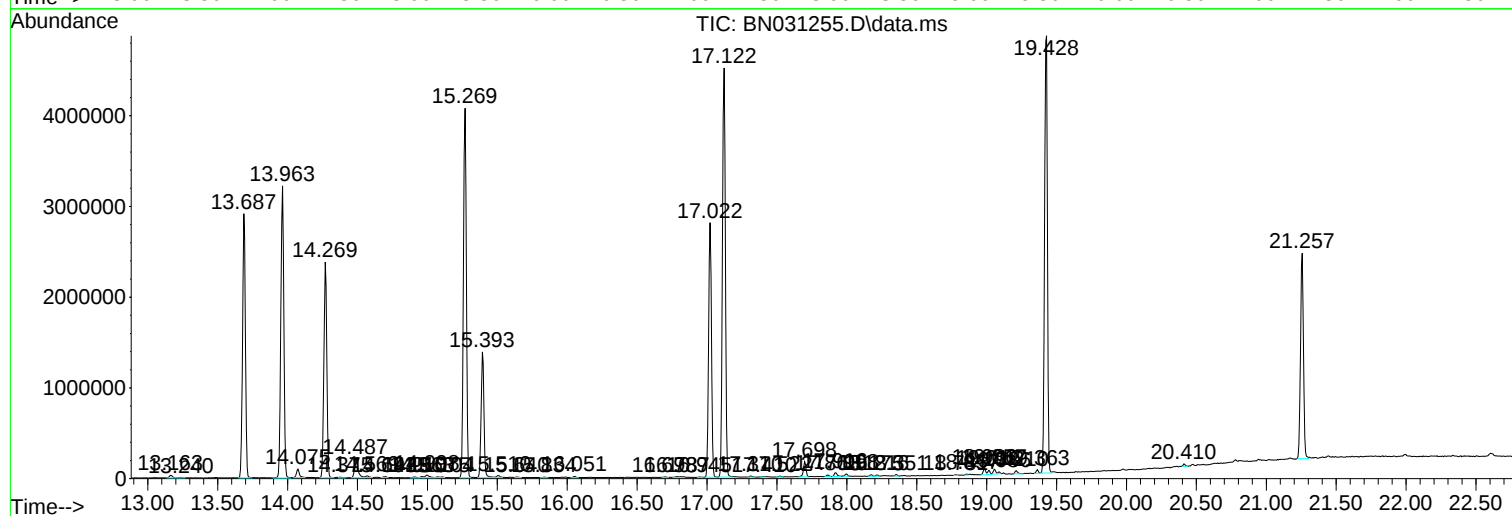
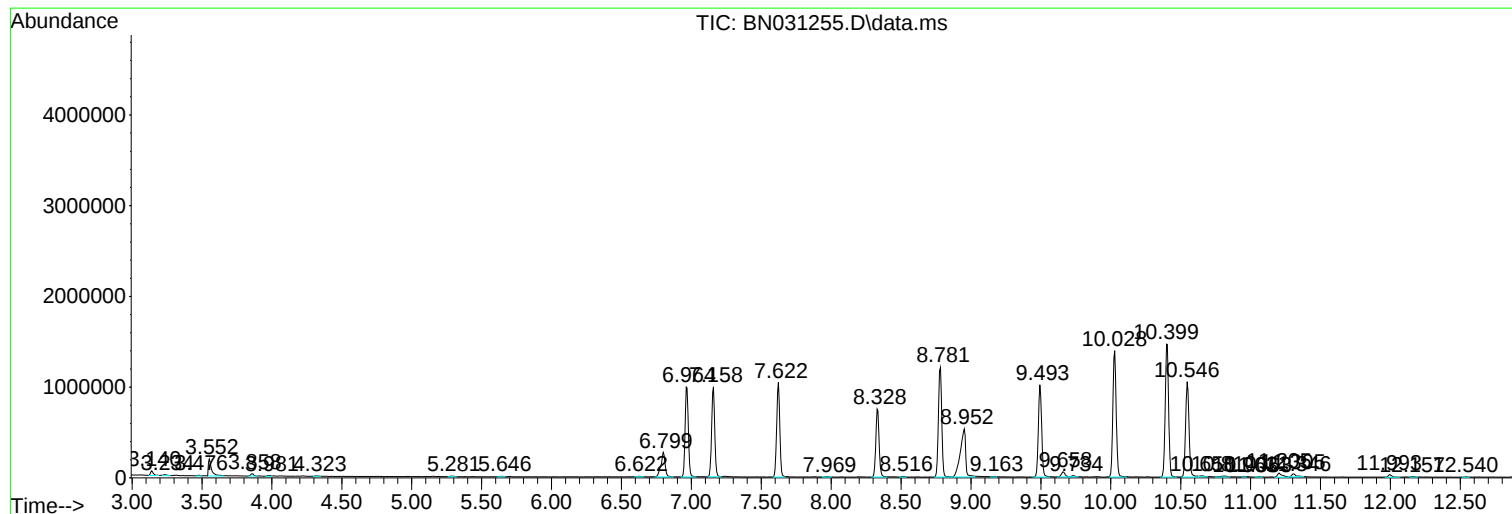
Sum of corrected areas: 69629325

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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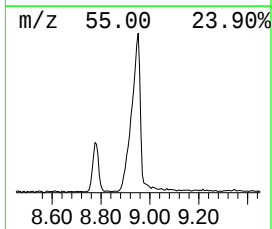
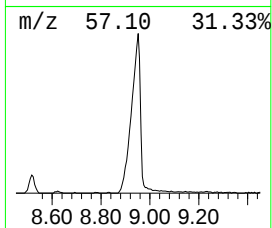
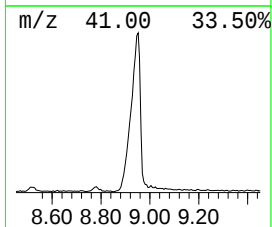
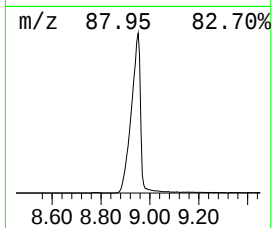
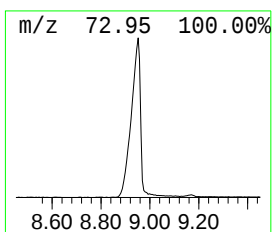
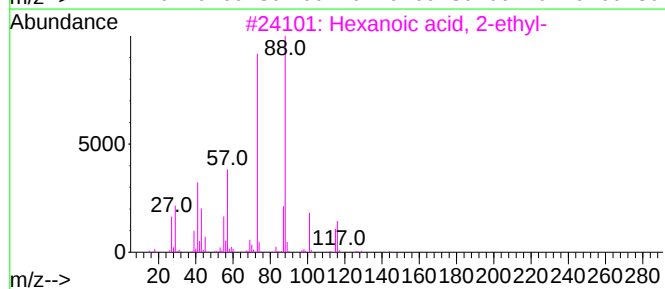
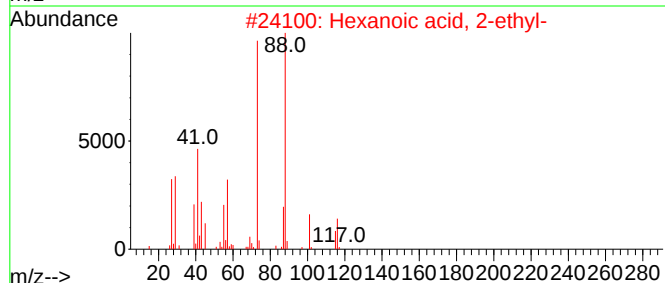
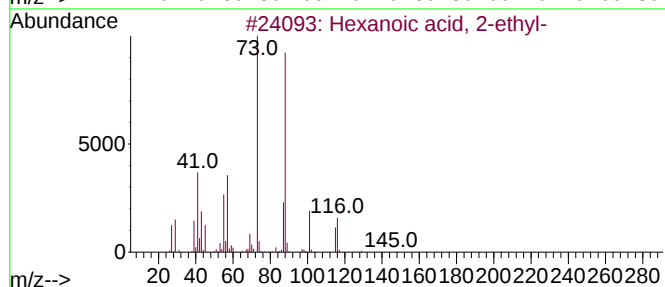
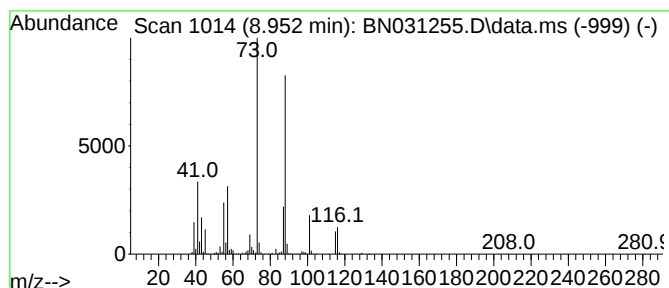
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.952	17.29 ng/ul	1400230	1,4-Dichlorobenzene-d4	7.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	86
4			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
5			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Hexanoic acid, ...	8.952	17.3	ng/ul	1400230	1	7.622	1620000	20.0