

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032021.D
 Acq On : 15 Jun 2024 05:01
 Operator : MA/JU
 Sample : P2696-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BK4

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	28	32	41	rVB	53785	71707	1.13%	0.101%
2	3.446	75	78	84	rVB	14807	18351	0.29%	0.026%
3	3.575	98	100	115	rBV	664338	1036181	16.37%	1.459%
4	3.893	150	154	160	rBV	16929	25373	0.40%	0.036%
5	4.440	243	247	251	rVB3	6703	10884	0.17%	0.015%
6	4.787	301	306	314	rBV	21572	35867	0.57%	0.051%
7	5.758	462	471	476	rBV	13560	25554	0.40%	0.036%
8	6.269	552	558	565	rVB8	4457	10347	0.16%	0.015%
9	6.669	619	626	629	rBV7	5057	10657	0.17%	0.015%
10	6.828	646	653	669	rVB	958979	1635141	25.84%	2.303%
11	6.993	675	681	690	rBV	772463	1240467	19.60%	1.747%
12	7.187	703	714	724	rBV	985550	1596300	25.23%	2.248%
13	7.263	724	727	737	rVB	23066	48673	0.77%	0.069%
14	7.652	785	793	801	rBV	1093367	1728362	27.31%	2.434%
15	7.728	801	806	813	rVB5	8982	19613	0.31%	0.028%
16	8.363	906	914	933	rBV	1267332	2156742	34.08%	3.037%
17	8.810	982	990	1005	rBV	987786	1615886	25.54%	2.275%
18	8.969	1014	1017	1022	rVB4	5087	6758	0.11%	0.010%
19	9.193	1053	1055	1061	rVB5	4027	6615	0.10%	0.009%
20	9.375	1080	1086	1095	rBV	22121	42595	0.67%	0.060%
21	9.528	1104	1112	1122	rBV	789656	1371757	21.68%	1.932%
22	9.763	1145	1152	1158	rBV6	8108	16420	0.26%	0.023%
23	9.952	1177	1184	1189	rBV2	23158	42366	0.67%	0.060%
24	10.063	1194	1203	1222	rBV	1235724	2222376	35.12%	3.129%
25	10.434	1258	1266	1282	rVB	1658369	2783783	43.99%	3.920%
26	10.581	1282	1291	1308	rBV	1223875	2221860	35.11%	3.129%
27	10.969	1351	1357	1359	rBV6	4534	8230	0.13%	0.012%
28	10.999	1359	1362	1366	rVB6	5002	7466	0.12%	0.011%
29	11.187	1386	1394	1400	rVV	40967	96064	1.52%	0.135%
30	11.234	1400	1402	1412	rVB7	12145	23353	0.37%	0.033%
31	11.863	1504	1509	1513	rVB7	4067	7162	0.11%	0.010%
32	11.940	1518	1522	1528	rVV4	8256	14277	0.23%	0.020%
33	12.028	1531	1537	1546	rVV2	24503	47797	0.76%	0.067%
34	12.098	1546	1549	1559	rVB8	3646	9918	0.16%	0.014%
35	12.893	1681	1684	1689	rBV6	3550	6488	0.10%	0.009%
36	13.110	1718	1721	1727	rVB6	5029	8791	0.14%	0.012%

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Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

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Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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Title : SVOA CALIBRATION

37	13.193	1729	1735	1741	rVV	36022	59320	0.94%	0.084%
38	13.257	1743	1746	1753	rVB6	5746	11826	0.19%	0.017%
39	13.716	1817	1824	1838	rBV	2440865	3547124	56.06%	4.995%
40	13.992	1857	1871	1887	rBV	2806139	4365352	68.99%	6.147%
41	14.198	1903	1906	1912	rVB7	5223	7627	0.12%	0.011%
42	14.298	1914	1923	1930	rVV	2635787	3961519	62.60%	5.578%
43	14.363	1930	1934	1938	rVV2	21951	36509	0.58%	0.051%
44	14.416	1941	1943	1948	rVB5	5797	9247	0.15%	0.013%
45	14.522	1954	1961	1981	rBV	937264	1692537	26.75%	2.383%
46	14.698	1987	1991	1993	rBV4	9189	14828	0.23%	0.021%
47	14.728	1993	1996	2002	rVB5	15242	24975	0.39%	0.035%
48	15.098	2053	2059	2062	rBV4	10132	19015	0.30%	0.027%
49	15.292	2085	2092	2099	rBV	3604410	5302309	83.79%	7.467%
50	15.351	2099	2102	2109	rVB	21446	31664	0.50%	0.045%
51	15.428	2109	2115	2126	rBV	867027	1215935	19.22%	1.712%
52	15.539	2129	2134	2135	rBV3	12484	18239	0.29%	0.026%
53	15.651	2149	2153	2154	rBV4	5551	7532	0.12%	0.011%
54	15.857	2184	2188	2197	rBV10	8968	19143	0.30%	0.027%
55	16.028	2212	2217	2223	rVV7	14599	32073	0.51%	0.045%
56	16.075	2223	2225	2231	rVB6	5717	8443	0.13%	0.012%
57	16.281	2255	2260	2264	rBV6	9197	14974	0.24%	0.021%
58	16.463	2287	2291	2295	rBV7	9806	17469	0.28%	0.025%
59	16.710	2330	2333	2339	rVB8	10016	19256	0.30%	0.027%
60	16.804	2346	2349	2352	rBV3	10924	14468	0.23%	0.020%
61	16.863	2356	2359	2364	rVB2	19202	26416	0.42%	0.037%
62	16.969	2373	2377	2382	rVB8	12260	17854	0.28%	0.025%
63	17.045	2384	2390	2395	rBV	3048346	4545980	71.84%	6.402%
64	17.092	2395	2398	2402	rVV	245800	327273	5.17%	0.461%
65	17.145	2402	2407	2418	rVB2	3859148	5491615	86.78%	7.733%
66	17.233	2418	2422	2423	rBV4	11509	15481	0.24%	0.022%
67	17.457	2457	2460	2465	rVB	15759	23077	0.36%	0.032%
68	17.633	2487	2490	2492	rBV3	12821	18638	0.29%	0.026%
69	17.722	2502	2505	2509	rVB2	26694	35566	0.56%	0.050%
70	17.951	2535	2544	2553	rBV2	480073	912323	14.42%	1.285%
71	18.051	2559	2561	2567	rVB2	24687	31400	0.50%	0.044%
72	18.122	2568	2573	2576	rBV2	67995	108417	1.71%	0.153%
73	18.428	2622	2625	2629	rBV	27786	35689	0.56%	0.050%
74	18.669	2664	2666	2672	rBV4	16185	21529	0.34%	0.030%
75	19.110	2733	2741	2749	rBV	457197	743013	11.74%	1.046%
76	19.233	2758	2762	2772	rBV2	142878	250412	3.96%	0.353%

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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

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Title : SVOA CALIBRATION

77	19.445	2792	2798	2813	rBV	4002504	6327846	100.00%	8.911%
78	19.975	2885	2888	2889	rBV	52025	58227	0.92%	0.082%
79	20.492	2973	2976	2979	rBV2	149484	162633	2.57%	0.229%
80	20.969	3053	3057	3066	rVB	356898	516283	8.16%	0.727%
81	21.280	3104	3110	3115	rBV	2352528	3537335	55.90%	4.981%
82	21.469	3139	3142	3147	rVB2	157513	210391	3.32%	0.296%
83	24.010	3566	3574	3582	rBV2	1505749	3614078	57.11%	5.089%
84	24.210	3600	3608	3618	rVB	1309658	3301114	52.17%	4.649%

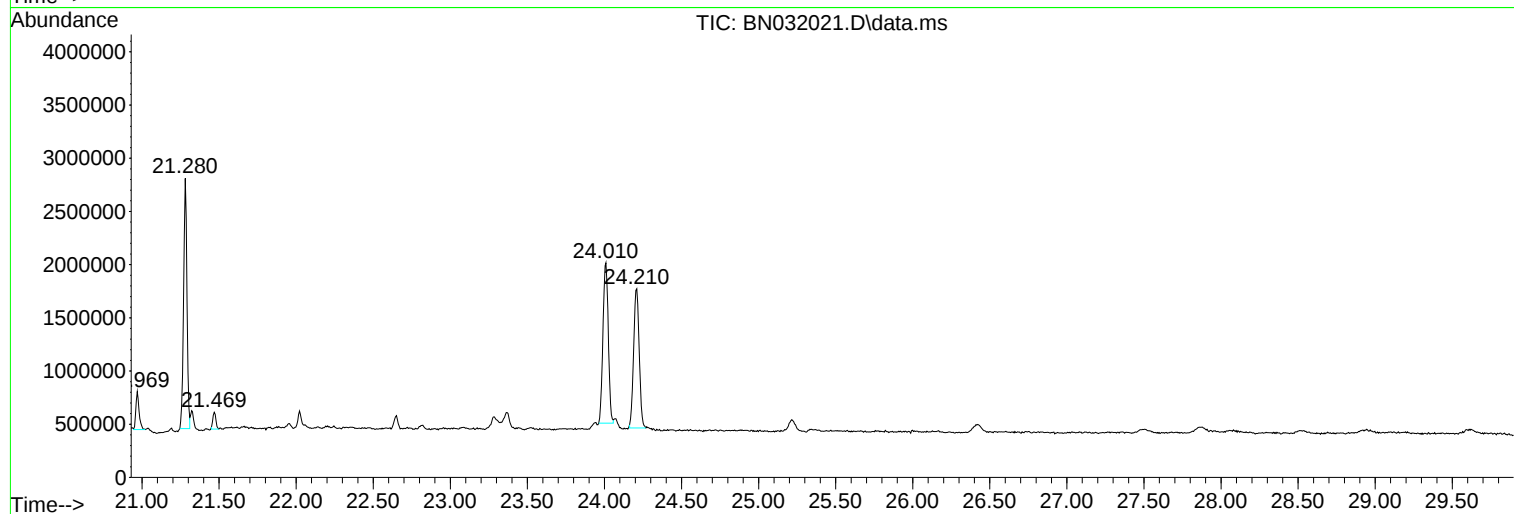
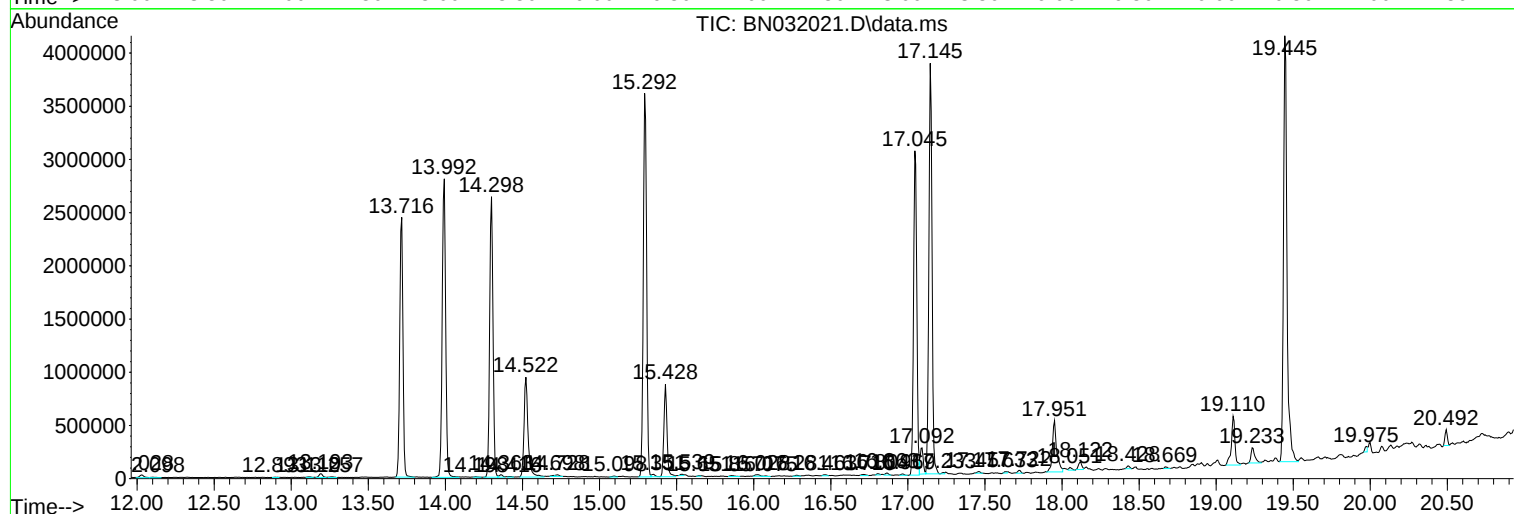
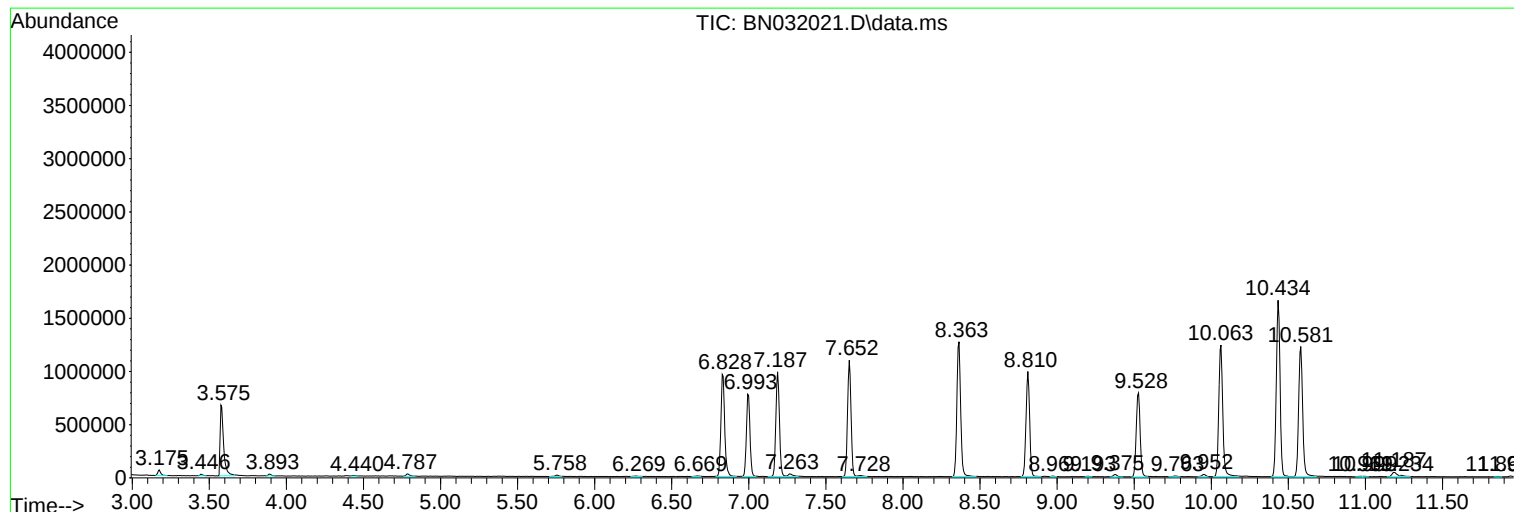
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Misc :
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Instrument :
BNA_N
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A4BK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
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A4BK4

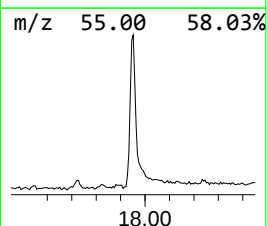
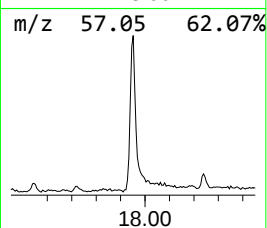
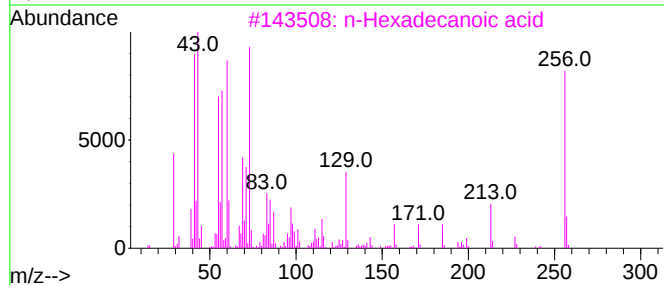
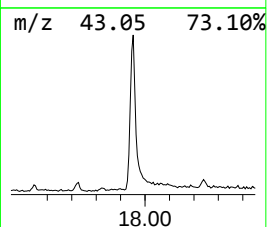
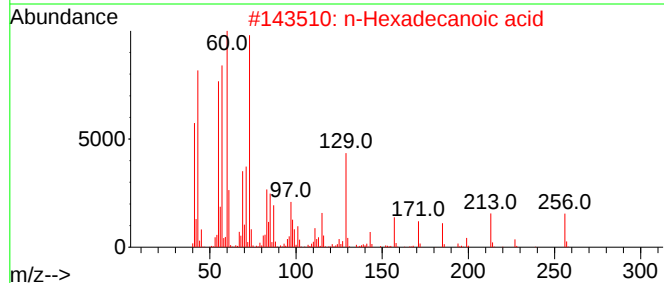
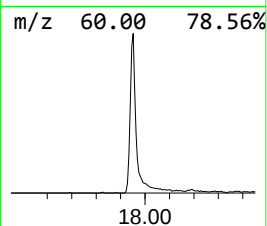
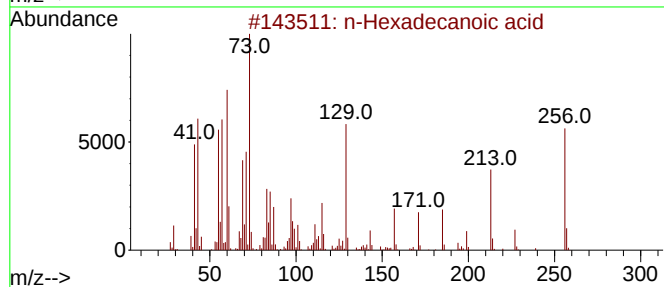
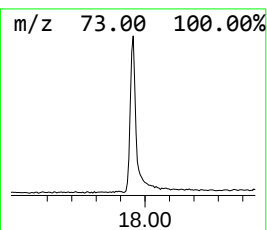
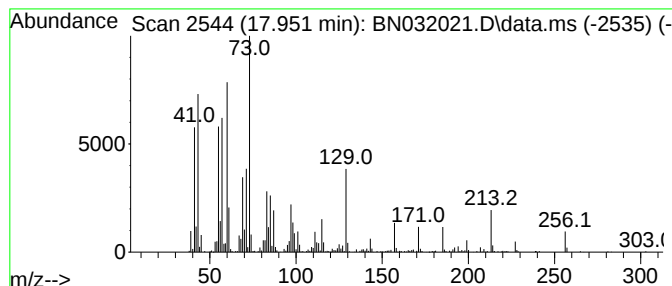
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.951	4.01 ng/ul	912323	Phenanthrene-d10	17.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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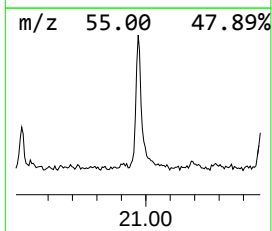
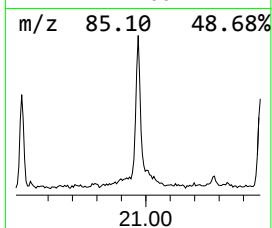
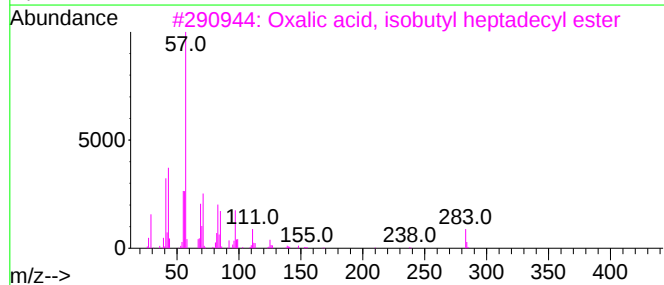
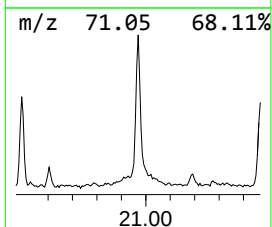
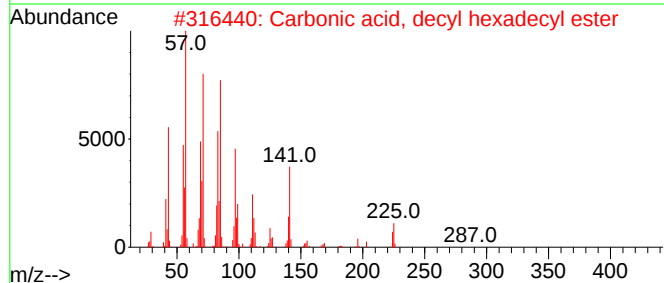
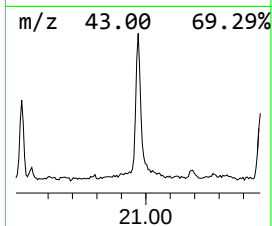
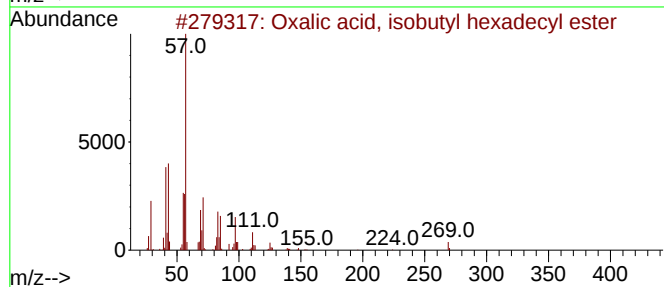
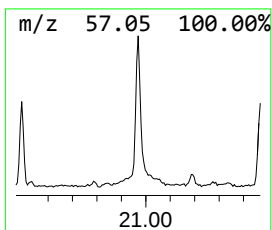
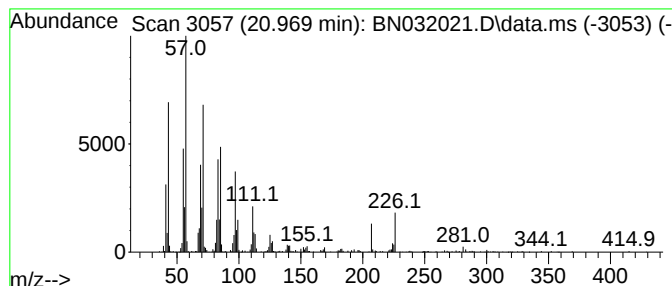
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxalic acid, isobutyl hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.969	2.92 ng/ul	516283	Chrysene-d12	21.280	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
2	Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	87
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	83
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	81
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	74



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.951	4.0	ng/ul	912323	4	17.045	4545980	20.0
Oxalic acid, is...	20.969	2.9	ng/ul	516283	5	21.280	3537340	20.0