

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031156.D
 Acq On : 23 Apr 2024 15:38
 Operator : MA/JU
 Sample : P2164-04
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0S96

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: BN031156.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	24	27	34	rVB	19368	29801	0.68%	0.064%
2	3.417	71	73	80	rBV	16917	29709	0.68%	0.064%
3	3.552	93	96	111	rBV	213544	386526	8.87%	0.831%
4	3.864	147	149	154	rVB3	6192	6499	0.15%	0.014%
5	5.017	339	345	347	rBV5	5709	10708	0.25%	0.023%
6	5.358	397	403	411	rVB10	5400	11876	0.27%	0.026%
7	5.734	464	467	474	rVB7	4541	8807	0.20%	0.019%
8	6.805	643	649	664	rVB	446546	719396	16.52%	1.547%
9	6.975	671	678	690	rBV	353135	554848	12.74%	1.193%
10	7.164	703	710	721	rBV	442168	704180	16.17%	1.514%
11	7.628	783	789	796	rBV	593433	954728	21.92%	2.053%
12	8.334	900	909	920	rBV	582149	947023	21.74%	2.036%
13	8.787	979	986	992	rBV	449709	713787	16.39%	1.535%
14	8.840	992	995	1004	rVV	27277	45965	1.06%	0.099%
15	8.946	1008	1013	1018	rVB9	7656	13941	0.32%	0.030%
16	9.181	1050	1053	1059	rVB2	6556	10423	0.24%	0.022%
17	9.363	1076	1084	1094	rVB3	30336	58882	1.35%	0.127%
18	9.499	1100	1107	1120	rBV	345811	585258	13.44%	1.258%
19	10.034	1191	1198	1211	rBV	610798	1008204	23.15%	2.168%
20	10.410	1254	1262	1274	rBV	957274	1546342	35.50%	3.325%
21	10.557	1276	1287	1303	rBV	469207	840206	19.29%	1.807%
22	10.963	1351	1356	1361	rBV6	4556	7406	0.17%	0.016%
23	11.157	1383	1389	1396	rBV	19541	36781	0.84%	0.079%
24	11.840	1500	1505	1508	rVB7	3948	6818	0.16%	0.015%
25	11.916	1514	1518	1524	rBV4	5815	9153	0.21%	0.020%
26	12.004	1527	1533	1538	rVB	11716	17773	0.41%	0.038%
27	13.093	1716	1718	1724	rVB6	5140	5710	0.13%	0.012%
28	13.175	1727	1732	1736	rBV6	9636	15926	0.37%	0.034%
29	13.240	1741	1743	1749	rVB7	4095	4371	0.10%	0.009%
30	13.693	1814	1820	1831	rBV	1188710	1596960	36.66%	3.434%
31	13.969	1858	1867	1879	rBV2	1390293	2021173	46.40%	4.346%
32	14.151	1893	1898	1907	rBV3	17780	28869	0.66%	0.062%
33	14.275	1910	1919	1935	rBV	1513703	2211444	50.77%	4.755%
34	14.493	1949	1956	1976	rBV	489320	871638	20.01%	1.874%
35	14.646	1979	1982	1986	rVV5	6047	11453	0.26%	0.025%
36	14.704	1990	1992	1997	rVB6	7551	8757	0.20%	0.019%

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37	14.910	2024	2027	2030	rVB2	5803	7691	0.18%	0.017%
38	15.134	2063	2065	2072	rVB8	4671	6717	0.15%	0.014%
39	15.275	2081	2089	2102	rBV	1842571	2595766	59.59%	5.582%
40	15.398	2104	2110	2119	rBV	414190	567771	13.03%	1.221%
41	15.516	2126	2130	2138	rVB6	12382	25585	0.59%	0.055%
42	15.634	2147	2150	2156	rVB8	3195	5427	0.12%	0.012%
43	15.687	2158	2159	2164	rVB5	3596	5068	0.12%	0.011%
44	15.840	2180	2185	2188	rBV6	3075	5749	0.13%	0.012%
45	15.887	2188	2193	2198	rVV2	10184	16745	0.38%	0.036%
46	16.004	2209	2213	2219	rVB9	8066	13456	0.31%	0.029%
47	16.057	2219	2222	2227	rVB6	7559	11132	0.26%	0.024%
48	16.157	2234	2239	2246	rVB9	5878	12049	0.28%	0.026%
49	16.222	2248	2250	2255	rBV6	3149	5114	0.12%	0.011%
50	16.434	2283	2286	2290	rBV5	7985	10400	0.24%	0.022%
51	16.792	2344	2347	2349	rBV4	5614	6136	0.14%	0.013%
52	16.892	2361	2364	2367	rBV2	10361	12617	0.29%	0.027%
53	16.928	2367	2370	2373	rVV3	9724	10638	0.24%	0.023%
54	17.028	2378	2387	2392	rBV	2056176	2830697	64.99%	6.087%
55	17.069	2392	2394	2398	rVV	48423	58831	1.35%	0.127%
56	17.128	2398	2404	2415	rVB	2033026	2914947	66.92%	6.268%
57	17.322	2434	2437	2442	rVB6	4956	7085	0.16%	0.015%
58	17.392	2446	2449	2452	rBV4	4995	7223	0.17%	0.016%
59	17.551	2469	2476	2477	rBV7	6691	13093	0.30%	0.028%
60	17.669	2494	2496	2499	rBV3	4416	4975	0.11%	0.011%
61	17.704	2499	2502	2507	rVB6	9373	12960	0.30%	0.028%
62	17.810	2514	2520	2526	rBV3	28111	51297	1.18%	0.110%
63	17.869	2526	2530	2535	rVV	120902	167516	3.85%	0.360%
64	17.934	2535	2541	2558	rVB	397903	674749	15.49%	1.451%
65	18.122	2571	2573	2579	rVB4	17899	25904	0.59%	0.056%
66	18.228	2586	2591	2594	rBV5	25370	40868	0.94%	0.088%
67	18.416	2619	2623	2626	rBV5	13363	18653	0.43%	0.040%
68	18.598	2652	2654	2656	rBV2	5907	5043	0.12%	0.011%
69	18.622	2656	2658	2661	rVV4	5814	4965	0.11%	0.011%
70	18.775	2682	2684	2687	rBV4	7369	7264	0.17%	0.016%
71	18.869	2697	2700	2707	rVB6	10907	16170	0.37%	0.035%
72	18.986	2717	2720	2725	rVB2	30361	42570	0.98%	0.092%
73	19.069	2729	2734	2735	rBV2	63185	83398	1.91%	0.179%
74	19.098	2735	2739	2747	rVB2	185047	324469	7.45%	0.698%
75	19.216	2755	2759	2769	rBV2	159632	234959	5.39%	0.505%
76	19.428	2789	2795	2803	rBV	2736615	3908837	89.74%	8.405%

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 Title : SVOA CALIBRATION

77	19.486	2803	2805	2811	rVB2	52466	68950	1.58%	0.148%
78	19.986	2887	2890	2894	rVB2	39661	45685	1.05%	0.098%
79	20.480	2971	2974	2978	rBV2	63810	74876	1.72%	0.161%
80	20.957	3051	3055	3066	rBV	297845	487878	11.20%	1.049%
81	21.263	3101	3107	3113	rBV	2521478	3678786	84.45%	7.910%
82	21.457	3137	3140	3145	rVB	78203	99372	2.28%	0.214%
83	22.004	3229	3233	3243	rBV2	127316	219753	5.04%	0.473%
84	22.627	3335	3339	3345	rVB2	88494	141002	3.24%	0.303%
85	22.939	3387	3392	3401	rVB2	197654	341713	7.84%	0.735%
86	23.339	3455	3460	3465	rVB2	197310	359264	8.25%	0.773%
87	23.404	3466	3471	3489	rVB3	216401	673909	15.47%	1.449%
88	23.963	3557	3566	3586	rVB2	1760784	4355921	100.00%	9.366%
89	24.163	3591	3600	3614	rVB	1684246	4089978	93.89%	8.794%
90	25.163	3762	3770	3781	rVB	376199	1053147	24.18%	2.265%

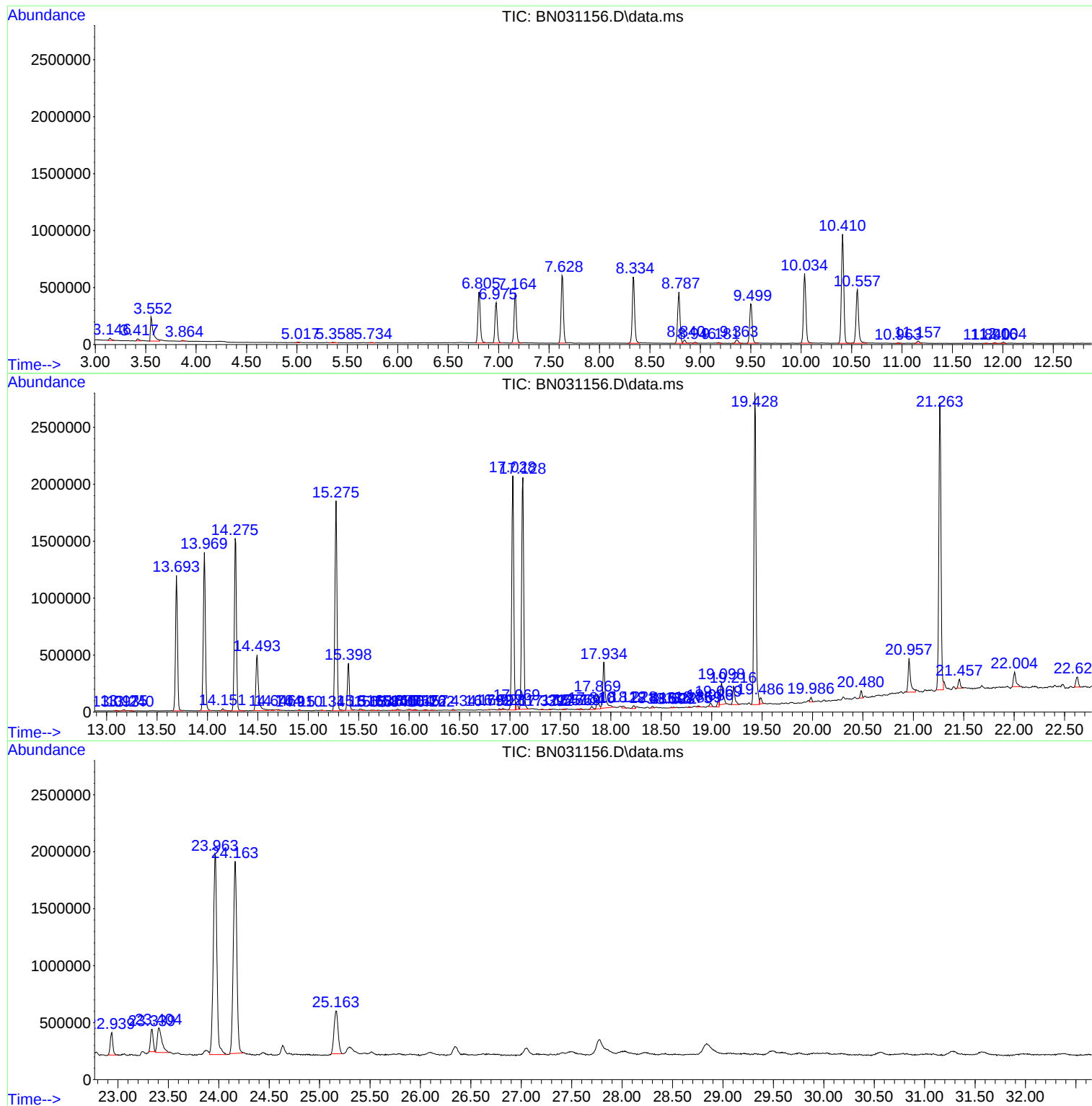
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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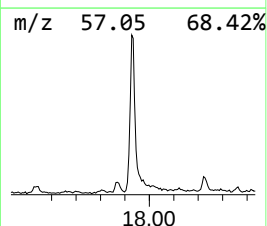
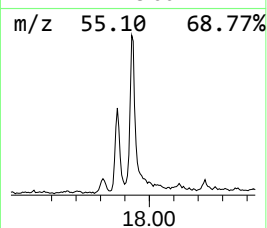
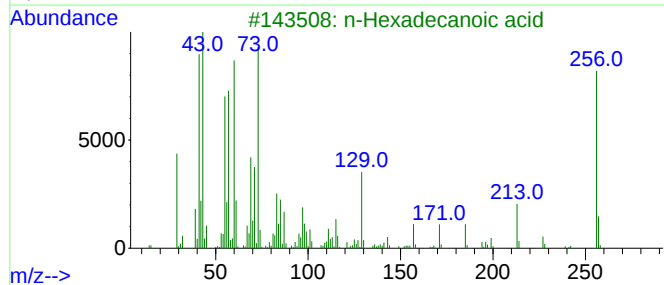
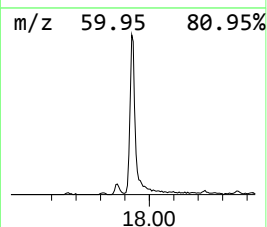
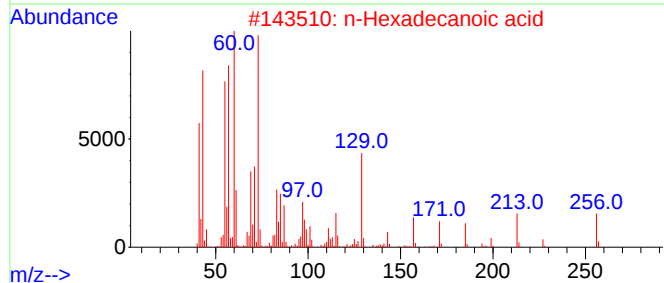
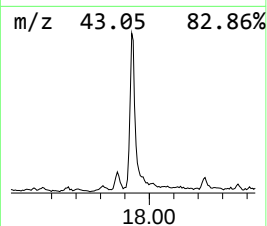
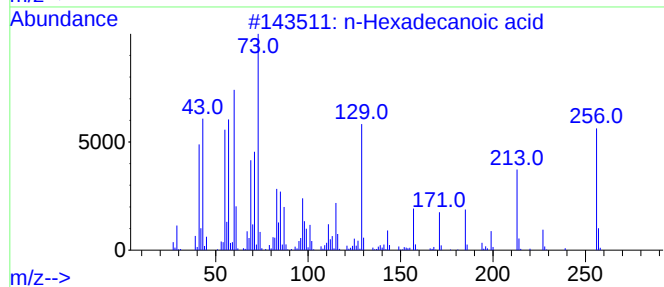
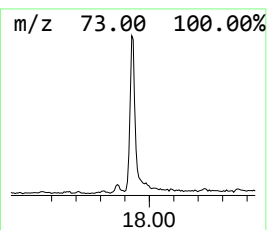
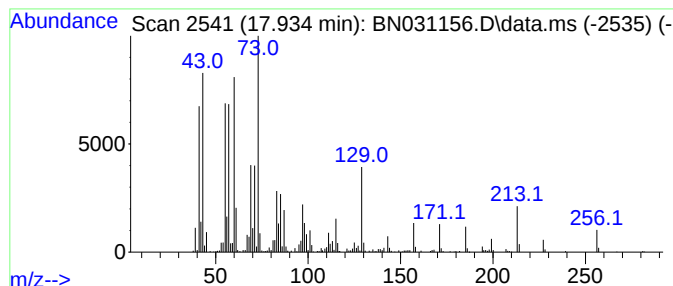
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.934	4.77 ng/ul	674749	Phenanthrene-d10	17.028

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	94



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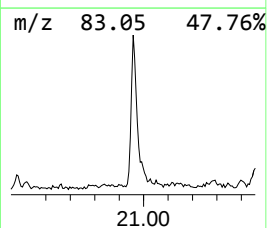
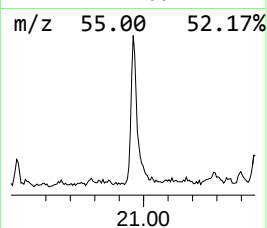
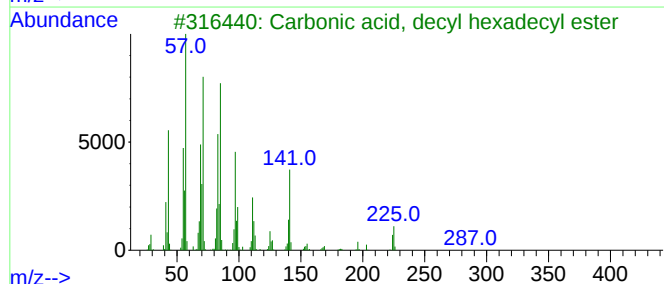
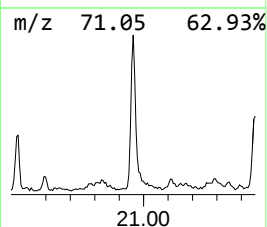
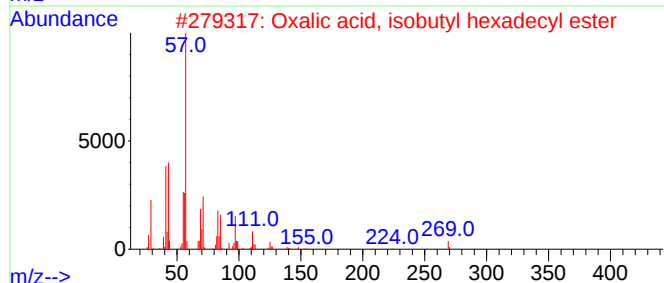
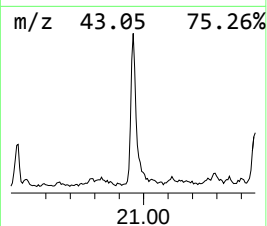
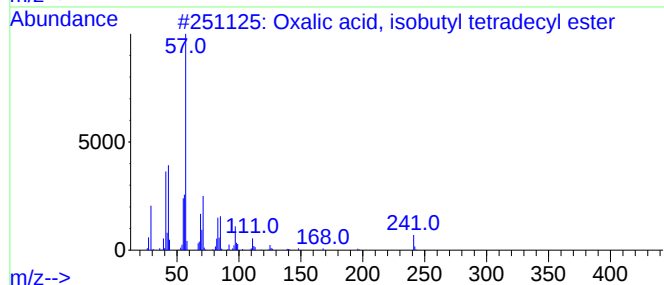
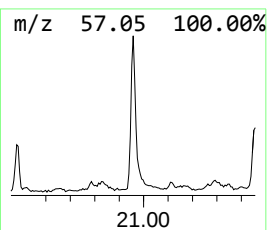
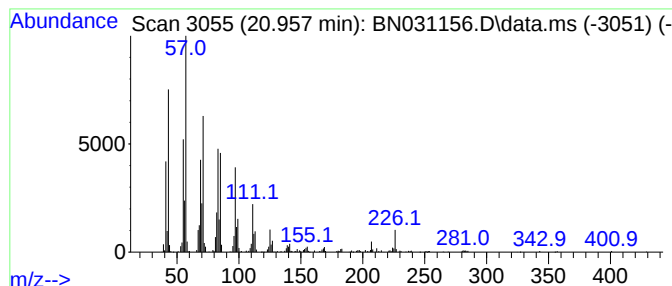
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Oxalic acid, isobutyl tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.65 ng/ul	487878	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	90
4			Carbonic acid, decyl pentadecyl ...	412	C26H52O3	1000383-16-4	90
5			Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	90



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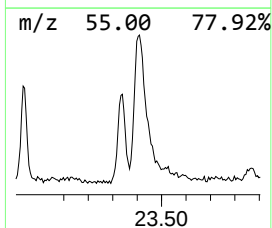
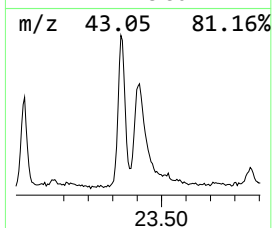
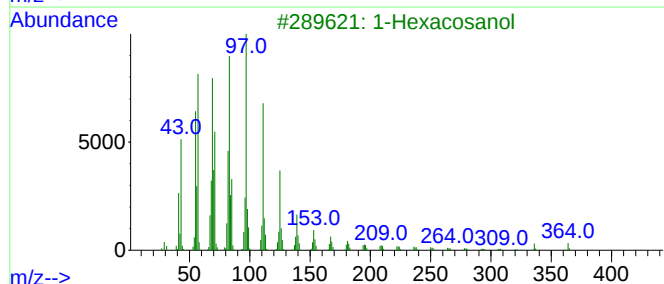
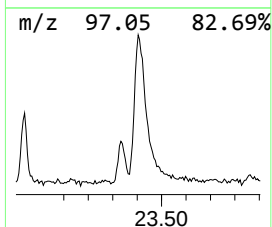
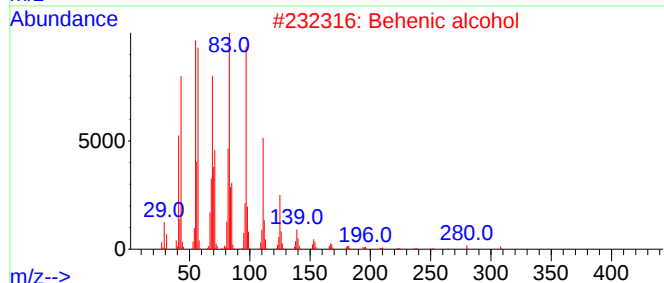
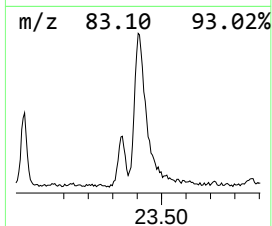
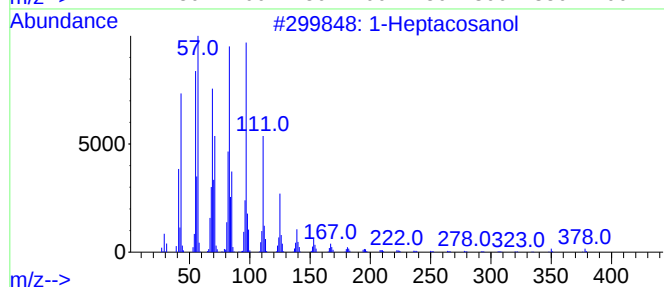
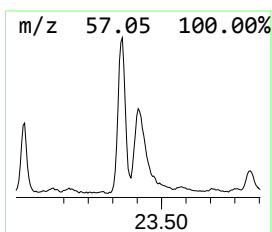
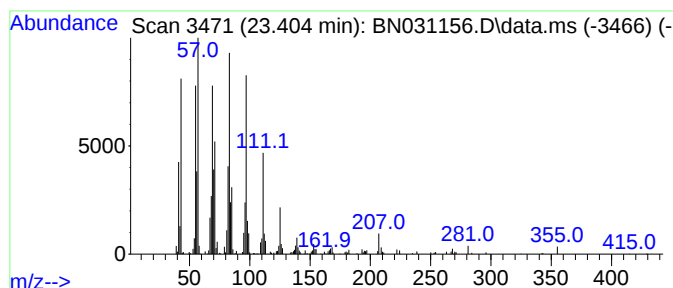
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.404	3.30 ng/ul	673909	Perylene-d12	24.163	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	Triacontan-15-ol	438	C30H62O	031849-26-0	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	90



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C0S96

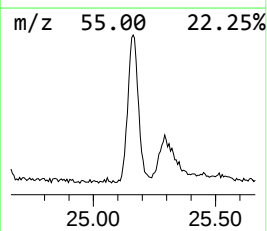
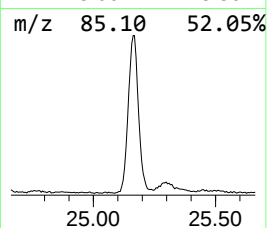
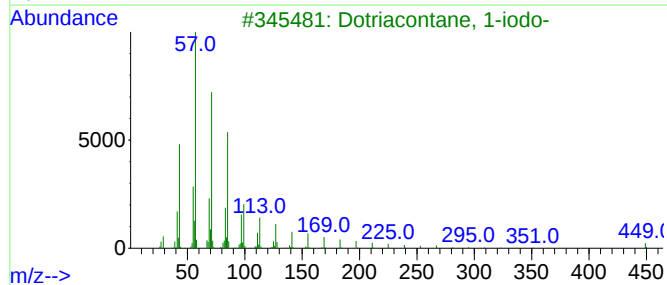
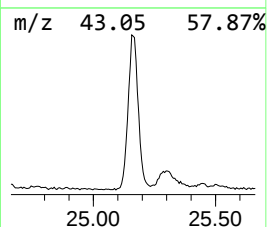
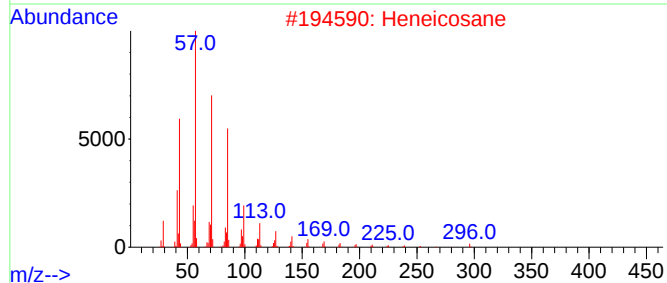
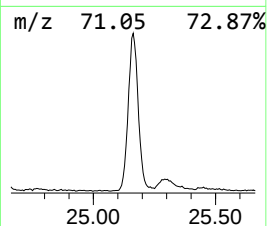
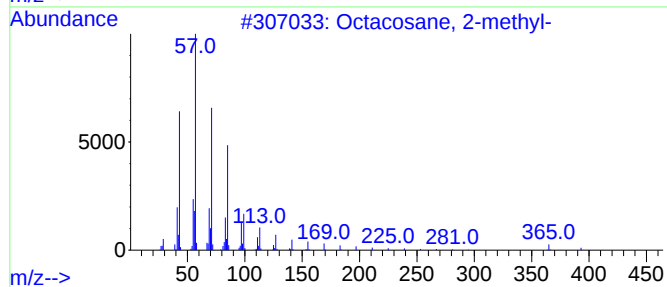
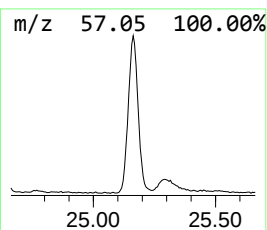
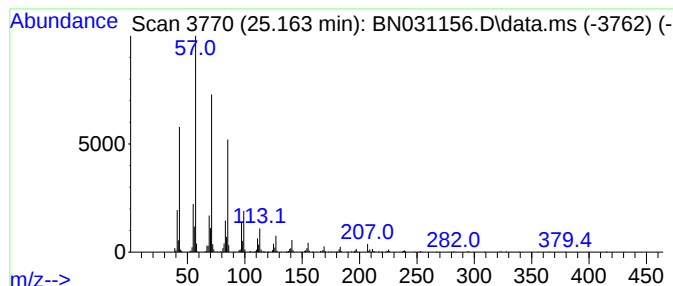
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.163	5.15 ng/ul	1053150	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4			Heptacosane	380	C27H56	000593-49-7	91
5			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031156.D
Acq On : 23 Apr 2024 15:38
Operator : MA/JU
Sample : P2164-04
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S96

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.934	4.8	ng/ul	674749	4	17.028	2830700	20.0
Oxalic acid, is...	20.957	2.6	ng/ul	487878	5	21.263	3678790	20.0
1-Heptacosanol	23.404	3.3	ng/ul	673909	6	24.163	4089980	20.0
(DEL) Alkane: S...	25.163	5.2	ng/ul	1053150	6	24.163	4089980	20.0