

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031163.D
 Acq On : 23 Apr 2024 20:56
 Operator : MA/JU
 Sample : P2164-10
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0SB1

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: BN031163.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	23	26	36	rBV	18884	31455	0.70%	0.077%
2	3.422	70	74	79	rBV2	12306	20214	0.45%	0.049%
3	3.558	95	97	110	rBV	131794	236265	5.23%	0.575%
4	3.658	110	114	119	rVB2	13501	23472	0.52%	0.057%
5	3.864	146	149	154	rBV3	8400	11293	0.25%	0.027%
6	4.417	239	243	249	rBV9	3226	6461	0.14%	0.016%
7	4.769	297	303	304	rBV3	5450	7966	0.18%	0.019%
8	5.640	446	451	457	rBV8	2946	5285	0.12%	0.013%
9	6.628	616	619	623	rBV5	2787	4736	0.10%	0.012%
10	6.805	643	649	660	rBV	447781	737130	16.32%	1.793%
11	6.975	672	678	689	rVB	361758	574129	12.71%	1.396%
12	7.163	702	710	719	rBV	468862	730280	16.17%	1.776%
13	7.628	782	789	796	rBV	482307	767952	17.00%	1.868%
14	7.710	796	803	808	rVB9	3499	10276	0.23%	0.025%
15	8.334	901	909	920	rBV	539096	848956	18.79%	2.065%
16	8.452	924	929	937	rVB	81856	127985	2.83%	0.311%
17	8.787	979	986	994	rBV	454022	722819	16.00%	1.758%
18	8.952	1008	1014	1018	rBV5	5084	8942	0.20%	0.022%
19	9.181	1049	1053	1057	rVB3	6808	9263	0.21%	0.023%
20	9.357	1077	1083	1089	rBV2	16186	26503	0.59%	0.064%
21	9.499	1099	1107	1116	rBV	351819	581321	12.87%	1.414%
22	9.657	1130	1134	1141	rVB7	5701	12719	0.28%	0.031%
23	9.863	1163	1169	1173	rBV4	6948	12999	0.29%	0.032%
24	10.034	1190	1198	1208	rBV	602786	984912	21.80%	2.396%
25	10.199	1221	1226	1236	rVB9	7989	16959	0.38%	0.041%
26	10.410	1255	1262	1273	rVB	748732	1247551	27.62%	3.034%
27	10.557	1276	1287	1300	rBV	526708	923308	20.44%	2.246%
28	10.963	1348	1356	1360	rBV9	7052	15734	0.35%	0.038%
29	11.157	1382	1389	1394	rBV2	15730	29482	0.65%	0.072%
30	11.204	1394	1397	1403	rVB5	6278	11544	0.26%	0.028%
31	11.793	1492	1497	1501	rBV6	3585	5804	0.13%	0.014%
32	11.916	1513	1518	1526	rVB4	5486	10163	0.22%	0.025%
33	12.004	1528	1533	1538	rBV3	11238	16040	0.36%	0.039%
34	13.098	1714	1719	1724	rVB5	5516	9811	0.22%	0.024%
35	13.175	1726	1732	1736	rVV4	11421	16655	0.37%	0.041%
36	13.692	1814	1820	1828	rBV	1115541	1531447	33.90%	3.725%

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37	13.969	1857	1867	1876	rBV	1317156	1903864	42.15%	4.631%
38	14.175	1899	1902	1907	rVB6	4786	6864	0.15%	0.017%
39	14.275	1913	1919	1929	rBV	1238709	1815168	40.19%	4.415%
40	14.492	1950	1956	1976	rBV	474858	852431	18.87%	2.073%
41	14.651	1979	1983	1986	rVV6	8662	15721	0.35%	0.038%
42	14.710	1988	1993	1998	rVB6	13907	24853	0.55%	0.060%
43	15.087	2053	2057	2060	rBV4	4935	7413	0.16%	0.018%
44	15.134	2060	2065	2070	rVB6	5800	10356	0.23%	0.025%
45	15.275	2082	2089	2101	rBV	1788041	2435499	53.92%	5.924%
46	15.398	2104	2110	2125	rVV	412545	560016	12.40%	1.362%
47	15.510	2126	2129	2134	rVB5	7714	10395	0.23%	0.025%
48	15.992	2209	2211	2219	rVV8	4419	9591	0.21%	0.023%
49	16.057	2219	2222	2227	rVB7	5115	7112	0.16%	0.017%
50	16.434	2284	2286	2293	rVB8	3826	5150	0.11%	0.013%
51	16.492	2293	2296	2298	rBV3	4410	4811	0.11%	0.012%
52	16.575	2304	2310	2314	rBV4	9612	14221	0.31%	0.035%
53	16.792	2343	2347	2350	rBV5	4098	6516	0.14%	0.016%
54	16.928	2364	2370	2373	rBV6	11417	15973	0.35%	0.039%
55	17.028	2378	2387	2393	rBV	1681808	2380378	52.70%	5.790%
56	17.069	2393	2394	2398	rVV2	19992	18779	0.42%	0.046%
57	17.128	2398	2404	2414	rVV	1957230	2808601	62.18%	6.831%
58	17.228	2418	2421	2426	rVB5	14021	19689	0.44%	0.048%
59	17.416	2449	2453	2457	rBV7	4456	6696	0.15%	0.016%
60	17.533	2469	2473	2476	rBV5	6423	7695	0.17%	0.019%
61	17.704	2500	2502	2507	rVB4	8395	10315	0.23%	0.025%
62	17.804	2514	2519	2526	rBV7	12386	25379	0.56%	0.062%
63	17.869	2526	2530	2534	rBV2	58639	76104	1.68%	0.185%
64	17.928	2535	2540	2550	rVV	238547	358318	7.93%	0.872%
65	17.998	2550	2552	2557	rVB2	9723	13121	0.29%	0.032%
66	18.228	2588	2591	2594	rBV4	10738	15332	0.34%	0.037%
67	18.257	2594	2596	2601	rVB5	10164	14937	0.33%	0.036%
68	18.363	2610	2614	2618	rBV6	12865	16351	0.36%	0.040%
69	18.416	2619	2623	2627	rBV6	10372	13664	0.30%	0.033%
70	18.504	2635	2638	2644	rVB3	13000	17962	0.40%	0.044%
71	18.733	2674	2677	2681	rBV	13959	19276	0.43%	0.047%
72	18.992	2716	2721	2729	rVB3	43944	79904	1.77%	0.194%
73	19.063	2729	2733	2736	rBV3	42334	64778	1.43%	0.158%
74	19.092	2736	2738	2742	rVB	43509	50769	1.12%	0.123%
75	19.216	2755	2759	2767	rBV	115000	157340	3.48%	0.383%
76	19.369	2783	2785	2789	rVB5	11661	12099	0.27%	0.029%

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77	19.427	2789	2795	2803	rBV	2716822	3884908	86.01%	9.449%
78	19.486	2803	2805	2809	rVB4	38966	38726	0.86%	0.094%
79	19.986	2887	2890	2894	rVB2	36389	40746	0.90%	0.099%
80	20.486	2970	2975	2978	rBV2	74501	96627	2.14%	0.235%
81	20.957	3051	3055	3066	rBV	216975	365396	8.09%	0.889%
82	21.263	3101	3107	3123	rBV	2255807	3271822	72.43%	7.958%
83	21.457	3136	3140	3145	rVB	84818	115954	2.57%	0.282%
84	22.004	3230	3233	3243	rVB	97795	158656	3.51%	0.386%
85	22.627	3335	3339	3344	rVB2	79746	128319	2.84%	0.312%
86	23.333	3455	3459	3466	rVB	121368	209408	4.64%	0.509%
87	23.963	3558	3566	3588	rVB2	1849639	4517012	100.00%	10.987%
88	24.163	3591	3600	3616	rVB2	1486726	3685986	81.60%	8.965%
89	25.162	3765	3770	3782	rVB	140875	368900	8.17%	0.897%

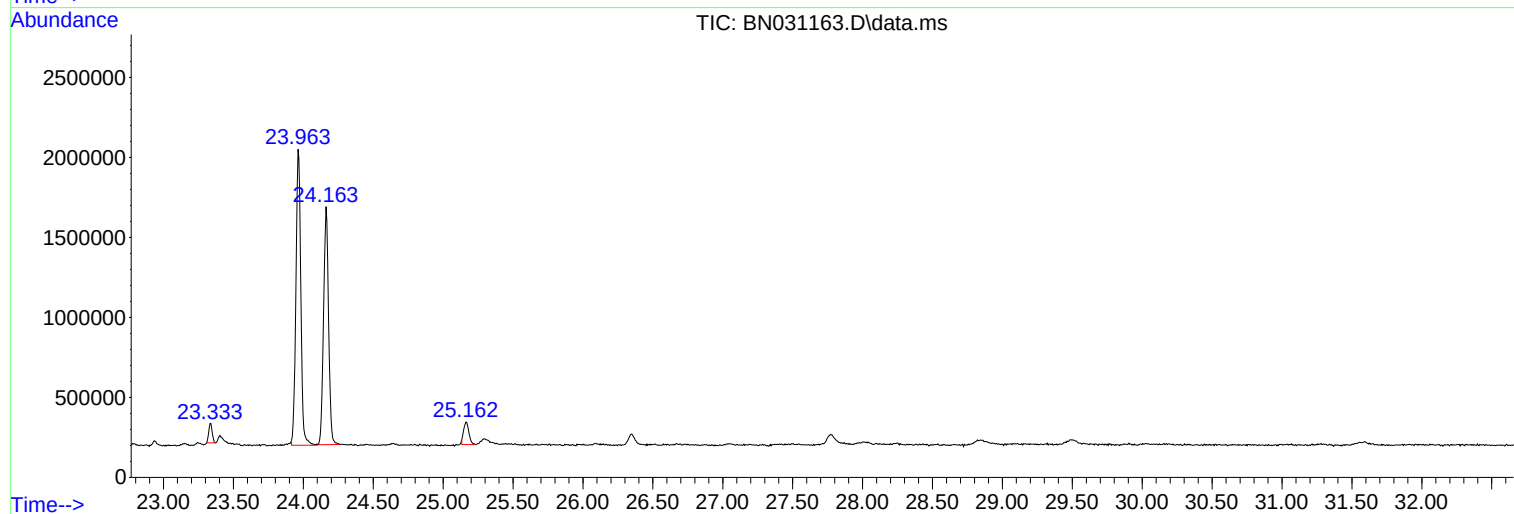
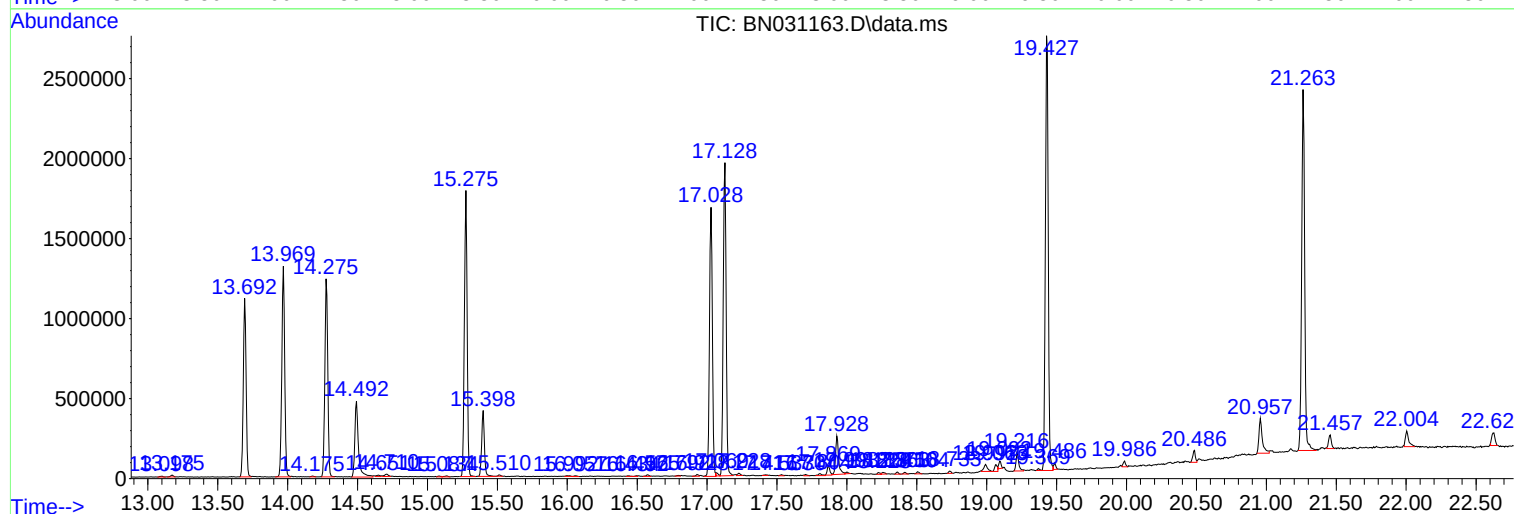
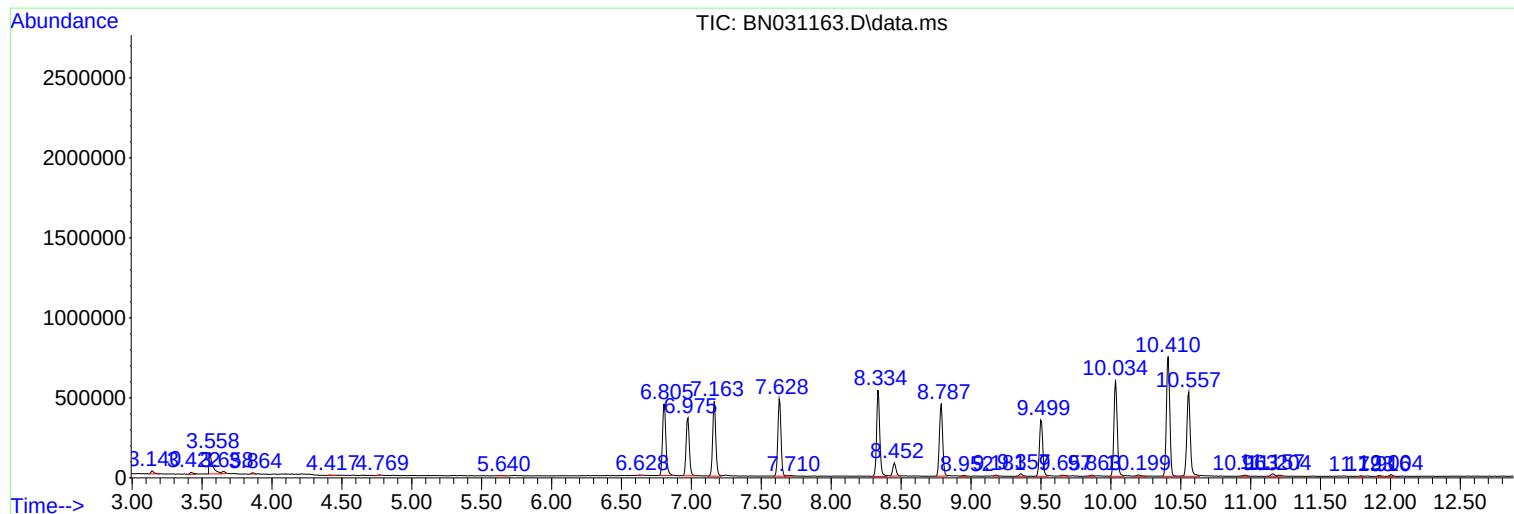
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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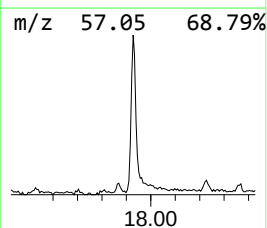
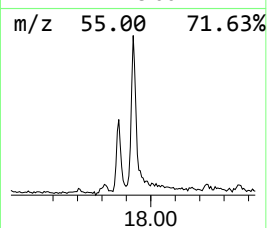
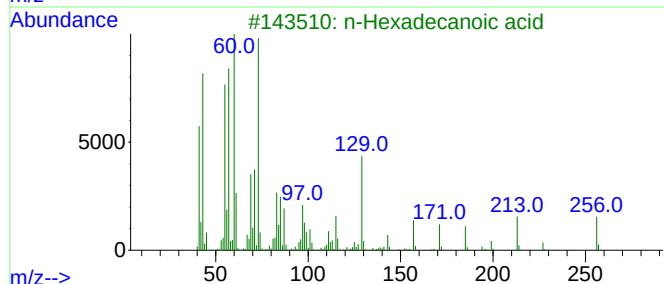
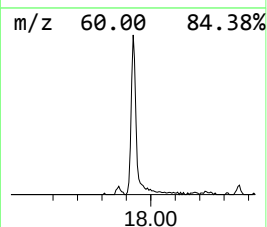
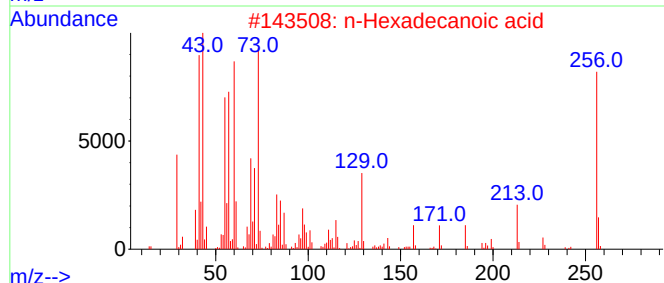
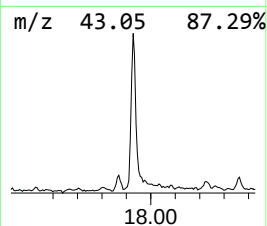
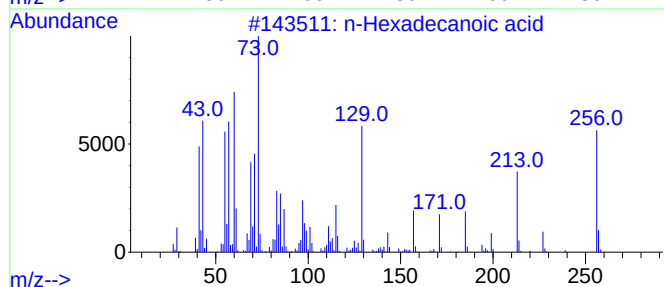
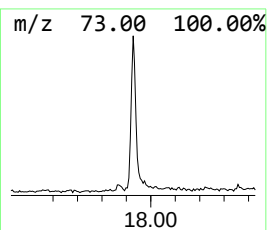
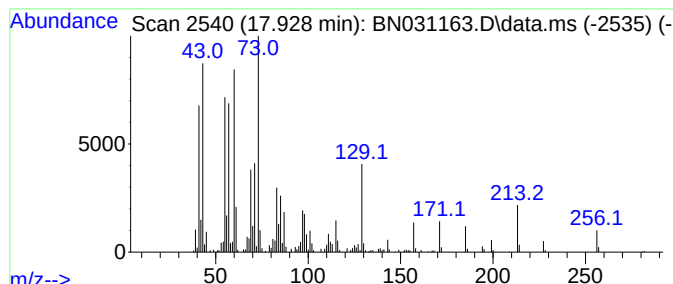
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	3.01 ng/ul	358318	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	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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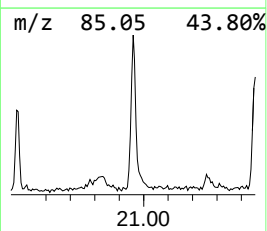
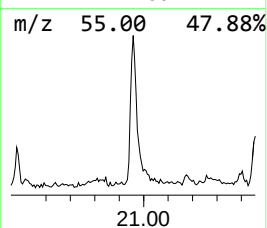
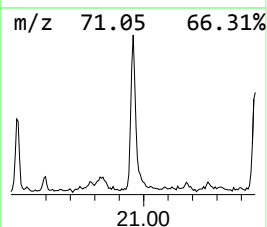
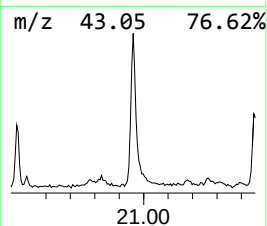
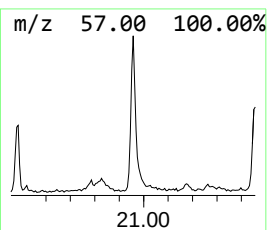
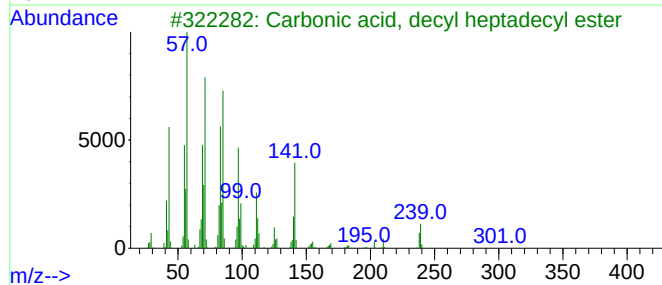
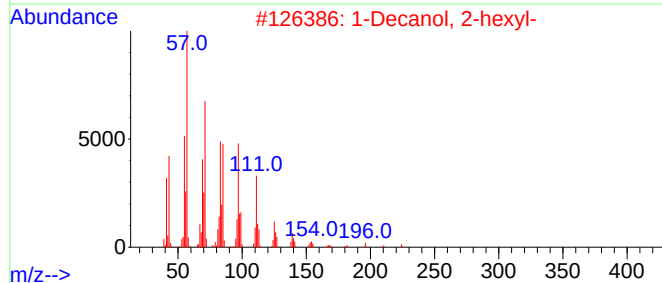
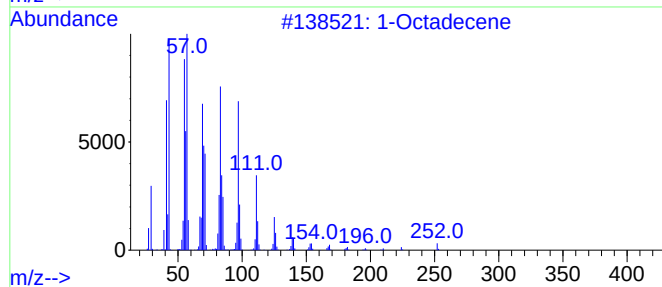
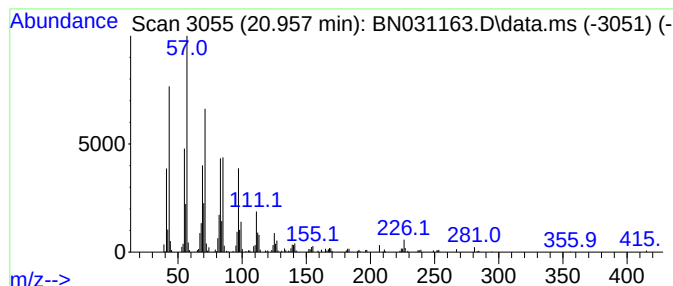
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.23 ng/ul	365396	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octadecene	252	C18H36	000112-88-9	96
2			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
3			Carbonic acid, decyl heptadecyl ...	440	C28H56O3	1000383-16-6	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	90



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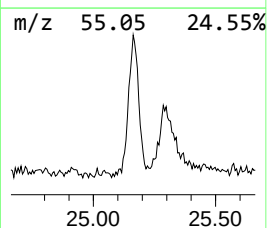
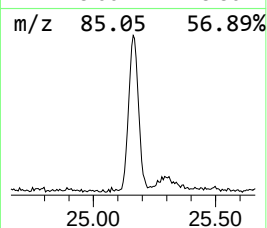
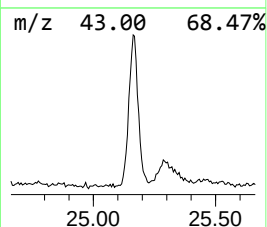
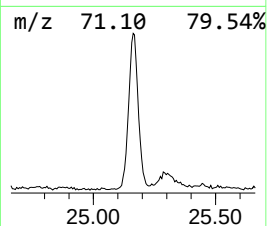
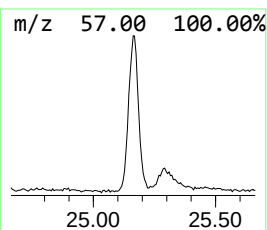
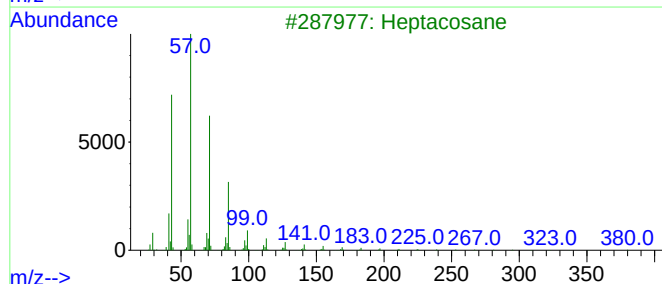
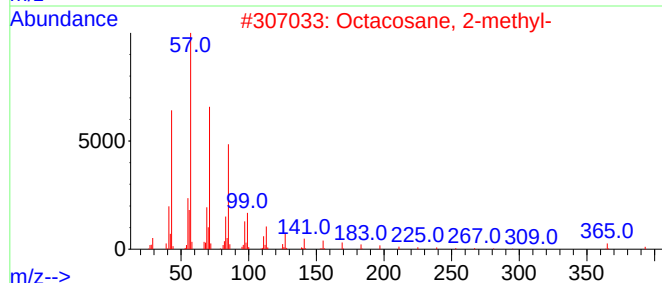
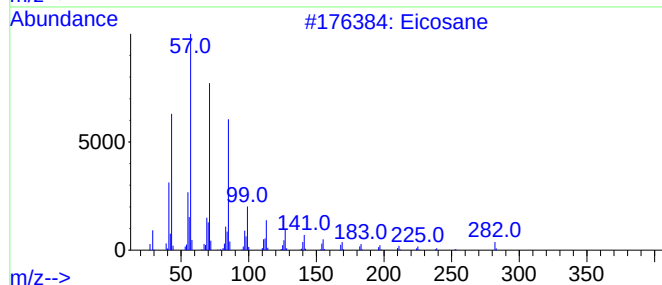
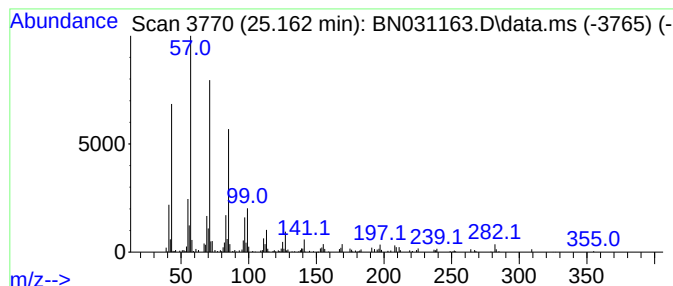
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.163	2.00 ng/ul	368900	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Hexacosane	366	C26H54	000630-01-3	90
5			Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	87



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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 ...	17.928	3.0	ng/ul	358318	4	17.028	2380380	20.0
(DEL) Alkane: S...	20.957	2.2	ng/ul	365396	5	21.263	3271820	20.0
(DEL) Alkane: S...	25.163	2.0	ng/ul	368900	6	24.163	3685990	20.0