

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
 Data File : BN030822.D
 Acq On : 10 Apr 2024 18:31
 Operator : MA/JU
 Sample : P2006-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MCORF3

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-BN032824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN030822.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	30	34	44	rVB	29126	45377	0.64%	0.068%
2	3.599	102	104	121	rBV	163773	292198	4.10%	0.440%
3	3.911	154	157	162	rVB2	8181	12629	0.18%	0.019%
4	5.016	337	345	351	rBV	41864	70452	0.99%	0.106%
5	6.669	622	626	630	rVB6	6037	8052	0.11%	0.012%
6	6.852	651	657	666	rVB	157091	254265	3.56%	0.383%
7	7.016	678	685	695	rBV	628479	1004716	14.09%	1.513%
8	7.210	710	718	729	rBV	600713	939820	13.18%	1.415%
9	7.293	729	732	736	rVB5	6152	9137	0.13%	0.014%
10	7.563	773	778	784	rVB4	11690	19941	0.28%	0.030%
11	7.675	790	797	811	rBV	621262	1066361	14.95%	1.605%
12	8.028	850	857	862	rBV	18492	32442	0.45%	0.049%
13	8.381	910	917	928	rBV	522333	825718	11.58%	1.243%
14	8.834	987	994	1012	rBV	797474	1284606	18.01%	1.934%
15	9.234	1058	1062	1067	rVB2	14301	20542	0.29%	0.031%
16	9.552	1108	1116	1129	rBV	601230	1001010	14.03%	1.507%
17	10.081	1199	1206	1226	rBV	993283	1698800	23.82%	2.557%
18	10.246	1230	1234	1242	rVV6	9910	20413	0.29%	0.031%
19	10.322	1242	1247	1253	rVB2	28182	47564	0.67%	0.072%
20	10.457	1263	1270	1280	rBV	958566	1637665	22.96%	2.465%
21	10.604	1285	1295	1313	rBV	807165	1426935	20.00%	2.148%
22	10.840	1329	1335	1343	rVB	86972	147043	2.06%	0.221%
23	11.204	1392	1397	1403	rBV4	4618	9838	0.14%	0.015%
24	11.728	1480	1486	1490	rVB6	5730	11751	0.16%	0.018%
25	11.957	1522	1525	1531	rBV4	7478	12628	0.18%	0.019%
26	12.051	1535	1541	1547	rVV2	19254	32950	0.46%	0.050%
27	12.463	1605	1611	1613	rBV3	8737	12227	0.17%	0.018%
28	13.110	1716	1721	1725	rBV	90817	133875	1.88%	0.202%
29	13.216	1733	1739	1744	rBV3	22379	37510	0.53%	0.056%
30	13.734	1818	1827	1838	rBV	2232971	3229819	45.28%	4.862%
31	14.010	1864	1874	1887	rBV	2501822	3818131	53.53%	5.748%
32	14.322	1920	1927	1936	rBV	1661405	2392765	33.54%	3.602%
33	14.534	1957	1963	1974	rBV	126581	254948	3.57%	0.384%
34	14.634	1976	1980	1985	rVV2	29292	45812	0.64%	0.069%
35	14.687	1985	1989	1993	rVV5	4021	7834	0.11%	0.012%
36	14.740	1994	1998	2004	rVB8	11409	18622	0.26%	0.028%

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Integrator: RTE

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37	15.157	2064	2069	2071	rBV5	5572	9697	0.14%	0.015%
38	15.251	2083	2085	2090	rVB4	6401	7472	0.10%	0.011%
39	15.316	2090	2096	2102	rBV	3506495	5046982	70.75%	7.598%
40	15.363	2102	2104	2110	rVV2	86377	120798	1.69%	0.182%
41	15.434	2110	2116	2131	rVV	976228	1392521	19.52%	2.096%
42	15.557	2133	2137	2144	rVB3	18390	34362	0.48%	0.052%
43	15.716	2161	2164	2168	rBV7	5549	9066	0.13%	0.014%
44	15.887	2189	2193	2198	rBV5	11254	16762	0.23%	0.025%
45	16.039	2216	2219	2225	rVV6	9961	17359	0.24%	0.026%
46	16.098	2226	2229	2234	rVB4	21633	30810	0.43%	0.046%
47	16.210	2242	2248	2253	rBV10	11936	28161	0.39%	0.042%
48	16.316	2261	2266	2269	rBV6	9388	16211	0.23%	0.024%
49	16.475	2286	2293	2299	rBV2	100350	183640	2.57%	0.276%
50	16.528	2299	2302	2306	rVB	23130	27150	0.38%	0.041%
51	16.581	2307	2311	2312	rBV3	7339	9527	0.13%	0.014%
52	17.069	2388	2394	2403	rBV	2012342	2991302	41.94%	4.503%
53	17.169	2403	2411	2421	rBV	4050171	5870158	82.29%	8.837%
54	17.310	2432	2435	2440	rVB5	15874	21518	0.30%	0.032%
55	17.369	2441	2445	2450	rBV2	24567	38468	0.54%	0.058%
56	17.851	2521	2527	2535	rBV2	60297	139774	1.96%	0.210%
57	17.981	2542	2549	2570	rBV	1641015	2645836	37.09%	3.983%
58	18.257	2593	2596	2601	rVB3	19719	26904	0.38%	0.041%
59	18.404	2618	2621	2625	rBV4	28253	32875	0.46%	0.049%
60	18.563	2646	2648	2652	rBV4	15014	17722	0.25%	0.027%
61	18.822	2688	2692	2694	rBV	103667	132925	1.86%	0.200%
62	19.033	2723	2728	2735	rVB	68868	101594	1.42%	0.153%
63	19.104	2736	2740	2743	rBV	64211	101214	1.42%	0.152%
64	19.139	2743	2746	2748	rVV3	51204	74215	1.04%	0.112%
65	19.175	2749	2752	2762	rVV3	99165	205388	2.88%	0.309%
66	19.263	2762	2767	2781	rVV	1021507	1474112	20.67%	2.219%
67	19.369	2783	2785	2790	rVB	50536	63758	0.89%	0.096%
68	19.469	2796	2802	2811	rVV2	5103458	7046019	98.78%	10.607%
69	19.539	2811	2814	2817	rVB	41603	47858	0.67%	0.072%
70	19.910	2874	2877	2881	rVB	39965	48546	0.68%	0.073%
71	20.022	2894	2896	2903	rVB2	67020	89884	1.26%	0.135%
72	20.522	2978	2981	2986	rBV2	120081	129507	1.82%	0.195%
73	20.645	2999	3002	3006	rBV	89080	98326	1.38%	0.148%
74	20.998	3058	3062	3073	rBV	342517	573865	8.05%	0.864%
75	21.304	3109	3114	3121	rBV2	2364661	3383216	47.43%	5.093%
76	21.504	3144	3148	3152	rBV	183262	228955	3.21%	0.345%

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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	22.057	3238	3242	3251	rBV	174259	262988	3.69%	0.396%
78	22.686	3345	3349	3358	rVB2	175301	316442	4.44%	0.476%
79	22.857	3374	3378	3385	rVB	172656	283809	3.98%	0.427%
80	23.416	3468	3473	3484	rVB2	136536	279709	3.92%	0.421%
81	24.045	3570	3580	3593	rVB2	2814542	7133159	100.00%	10.738%
82	24.239	3604	3613	3629	rVB	1431129	3731275	52.31%	5.617%

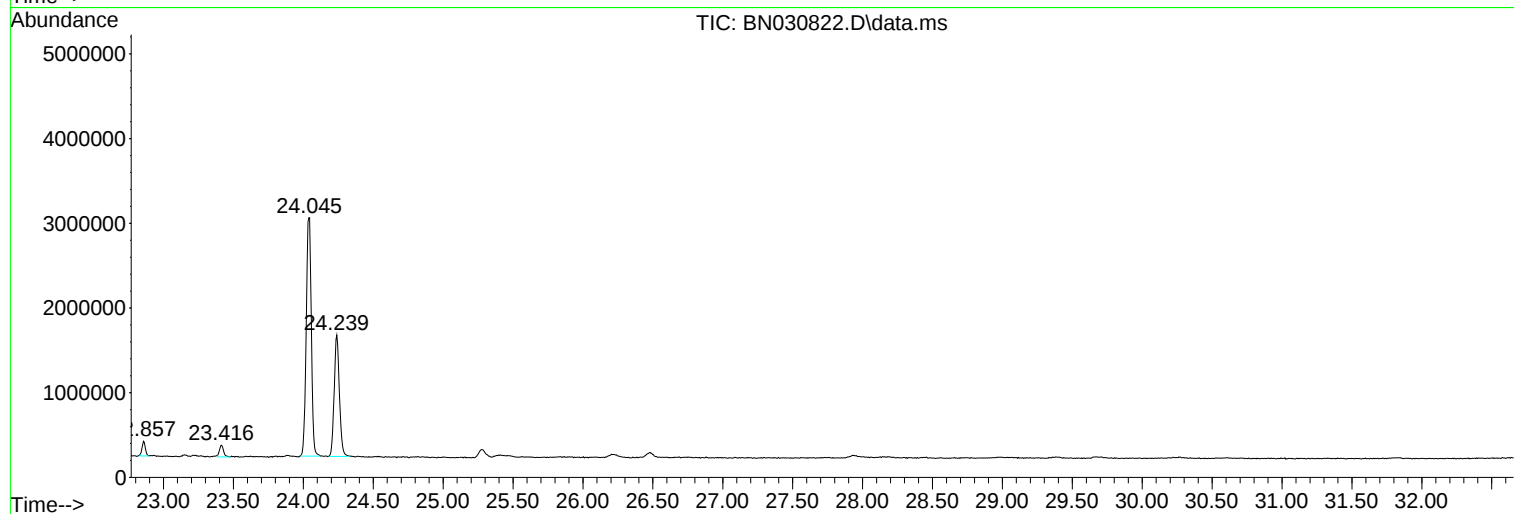
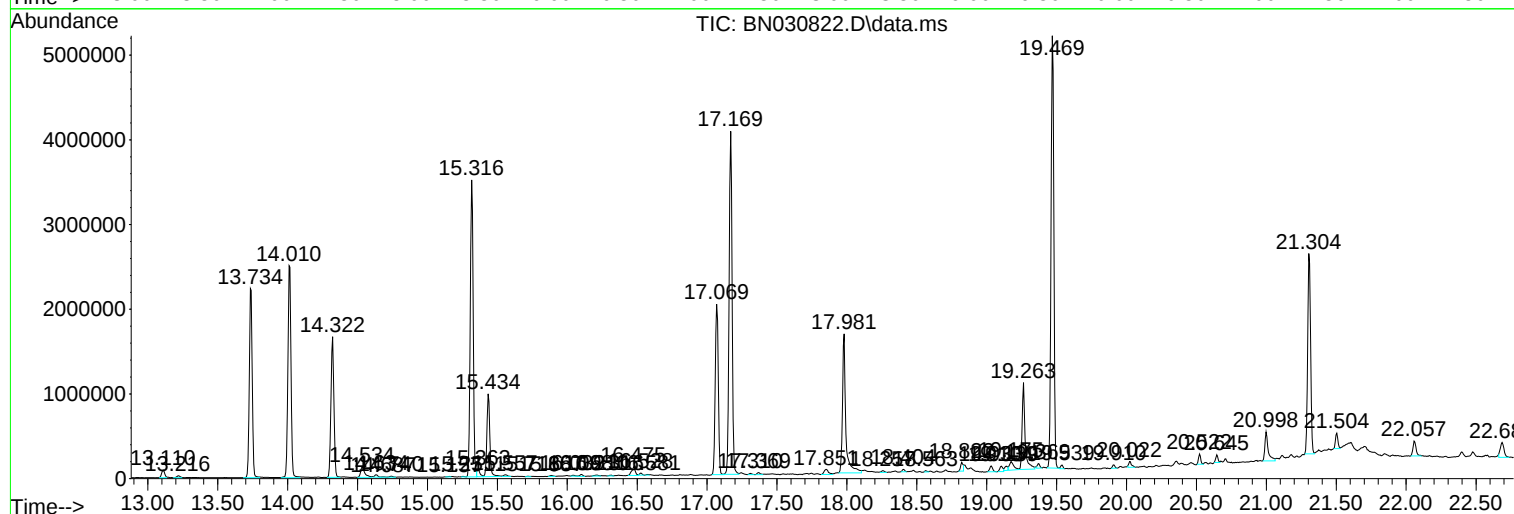
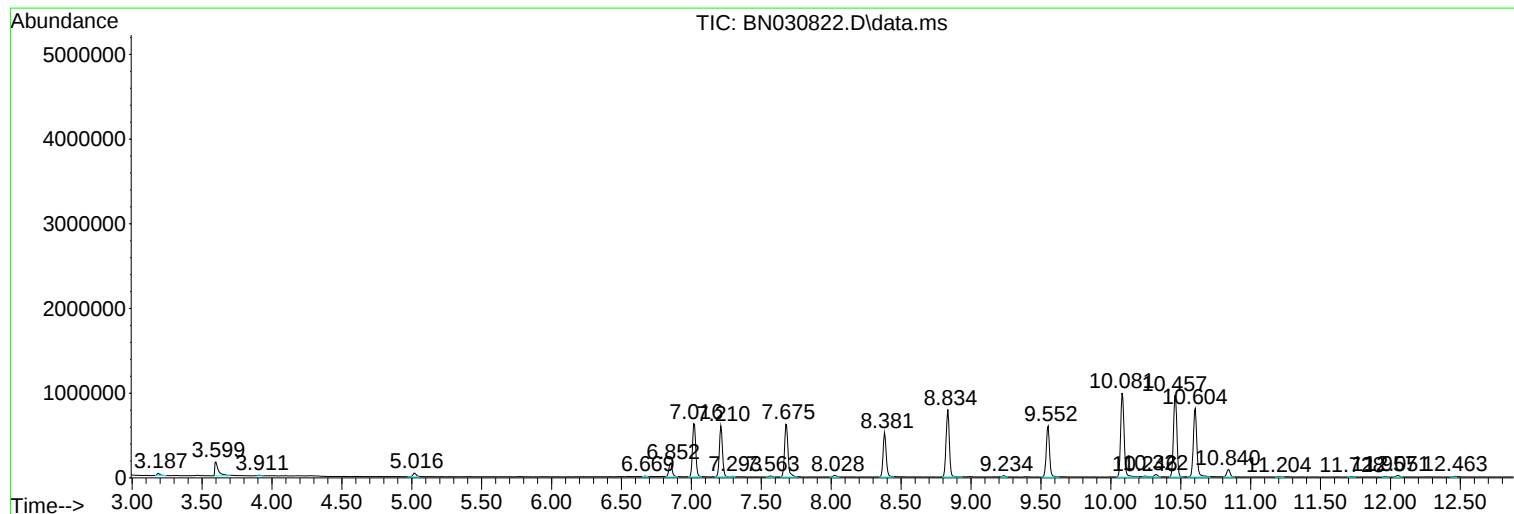
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BNA_N
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MC0RF3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041024\
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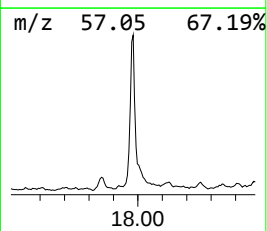
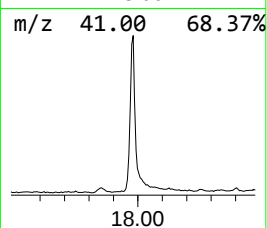
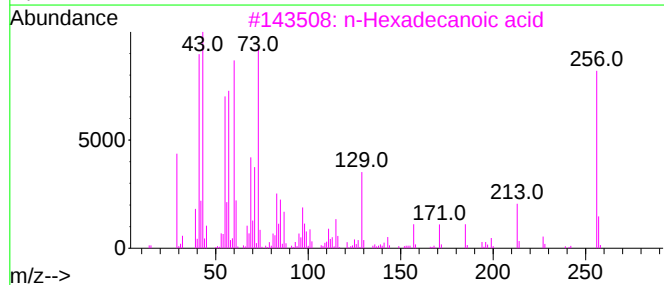
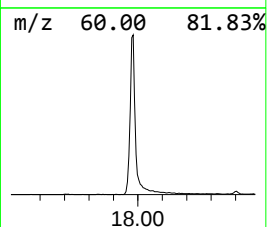
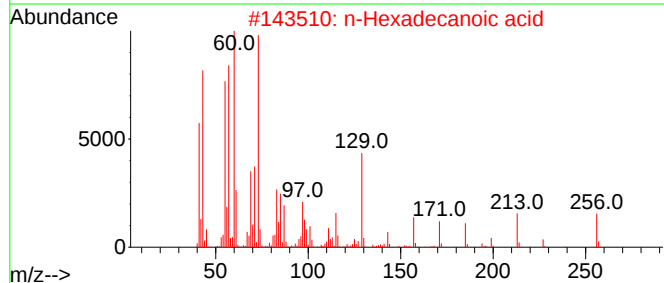
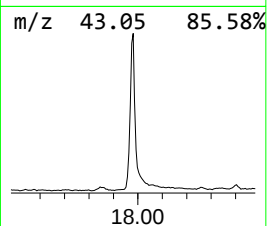
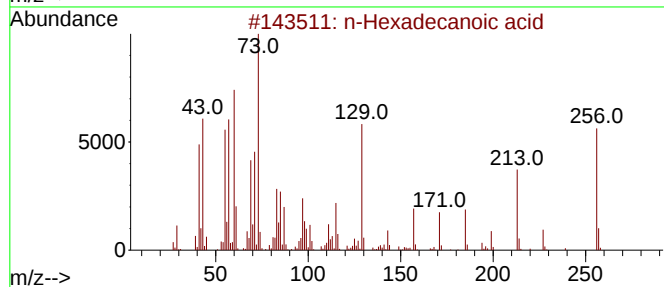
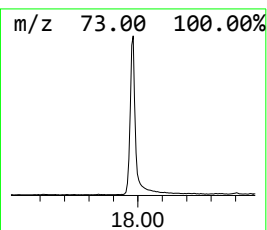
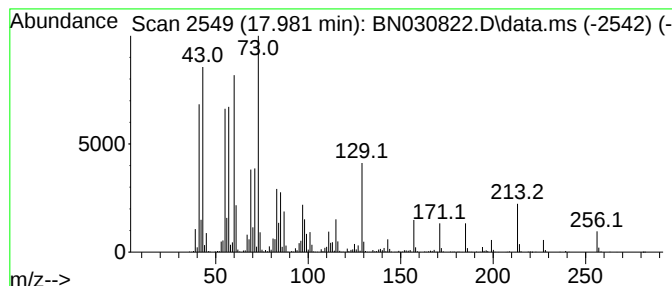
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
17.980	17.69 ng/ul	2645840	Phenanthrene-d10	17.069

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			Tridecanoic acid	214	C13H26O2	000638-53-9	91



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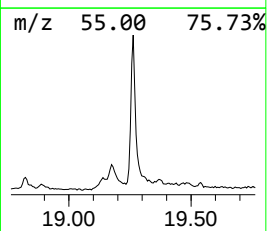
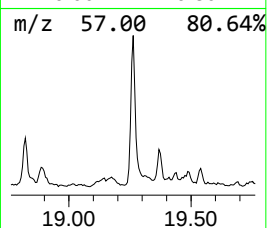
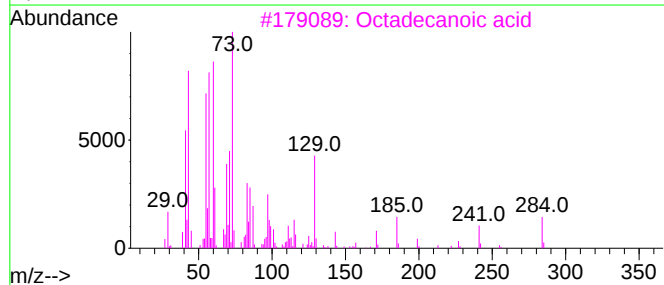
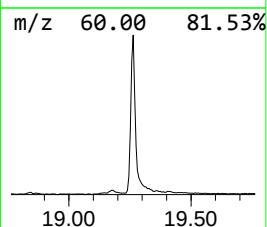
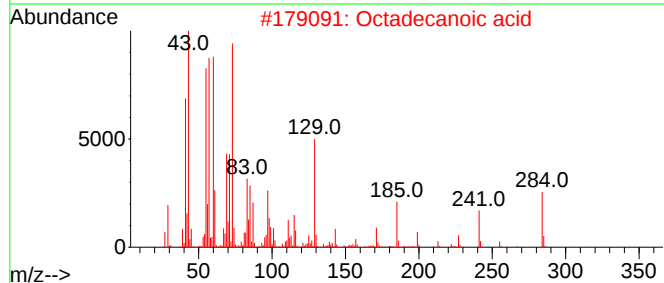
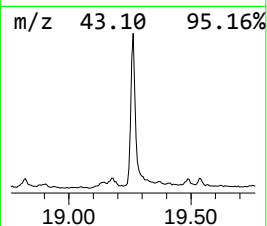
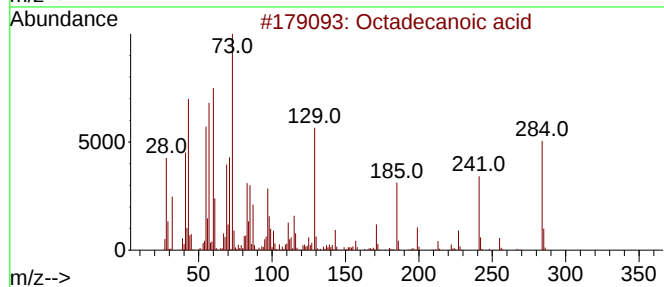
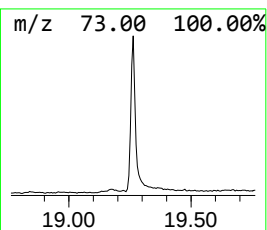
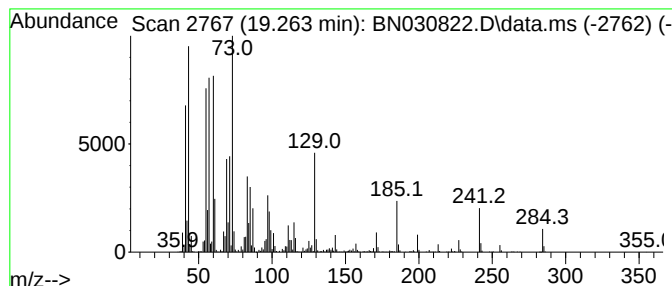
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.263	8.71 ng/ul	1474110	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	94



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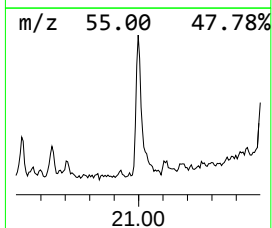
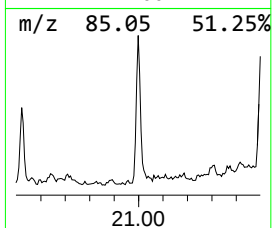
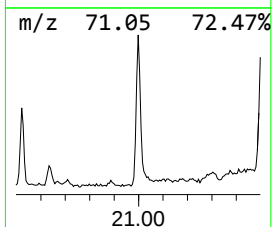
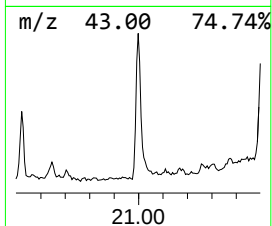
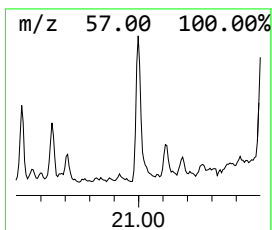
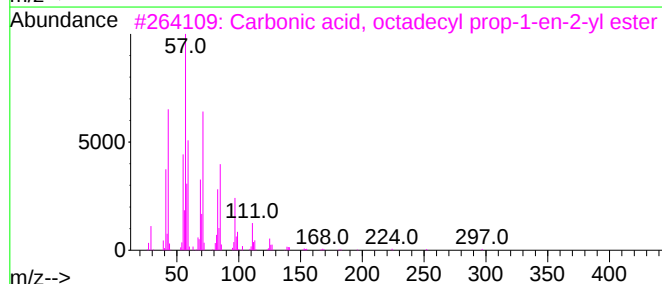
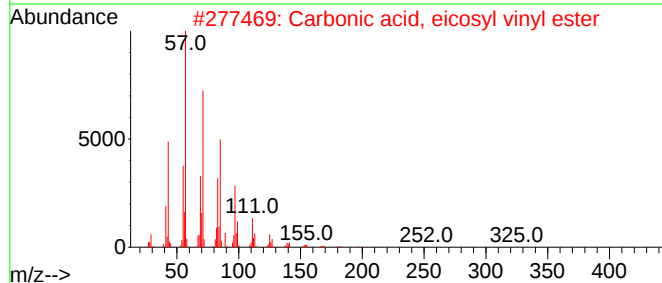
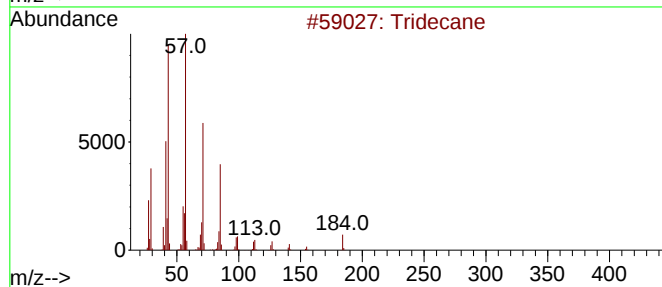
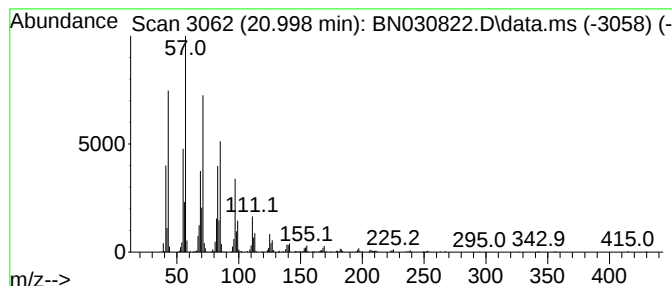
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION

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.
20.998	3.39 ng/ul	573865	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	91
2			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
4			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	91
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	90



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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 ...	17.980	17.7	ng/ul	2645840	4	17.069	2991300	20.0
Octadecanoic acid	19.263	8.7	ng/ul	1474110	5	21.304	3383220	20.0
(DEL) Alkane: S...	20.998	3.4	ng/ul	573865	5	21.304	3383220	20.0