

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031356.D
 Acq On : 01 May 2024 20:33
 Operator : MA/JU
 Sample : P2105-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AB4

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-BN042924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031356.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	33	rVB	24623	37803	1.50%	0.125%
2	3.405	68	71	77	rBV	23929	33224	1.32%	0.110%
3	3.552	94	96	104	rBV	40254	56734	2.25%	0.187%
4	3.640	108	111	118	rVB	28046	35580	1.41%	0.117%
5	3.711	120	123	127	rVB5	4256	5543	0.22%	0.018%
6	3.852	140	147	151	rBV	20310	29278	1.16%	0.097%
7	4.070	180	184	187	rVB4	6710	7976	0.32%	0.026%
8	4.217	205	209	212	rVB	8484	11357	0.45%	0.037%
9	4.299	219	223	230	rVB6	5038	8959	0.36%	0.030%
10	4.399	236	240	244	rBV5	3968	5600	0.22%	0.018%
11	4.470	249	252	257	rBV6	4956	7763	0.31%	0.026%
12	4.746	295	299	301	rBV2	5531	7586	0.30%	0.025%
13	5.270	384	388	391	rBV4	7313	10126	0.40%	0.033%
14	5.634	444	450	456	rVB6	13012	22767	0.90%	0.075%
15	5.717	461	464	469	rVB7	4362	6627	0.26%	0.022%
16	5.893	488	494	496	rBV7	3647	6130	0.24%	0.020%
17	6.005	509	513	519	rVB7	3157	5675	0.23%	0.019%
18	6.093	524	528	532	rBV6	3499	6059	0.24%	0.020%
19	6.164	537	540	545	rVB7	5150	7409	0.29%	0.024%
20	6.252	550	555	559	rBV5	3699	7807	0.31%	0.026%
21	6.599	610	614	621	rBV5	7508	13538	0.54%	0.045%
22	6.787	635	646	665	rVV	355260	609425	24.21%	2.012%
23	6.958	668	675	685	rBV	345021	547906	21.76%	1.809%
24	7.146	700	707	715	rBV	422136	669878	26.61%	2.212%
25	7.228	717	721	729	rVV3	13908	33712	1.34%	0.111%
26	7.434	753	756	761	rVB6	3585	5802	0.23%	0.019%
27	7.611	777	786	794	rBV	609540	943024	37.46%	3.114%
28	7.787	811	816	820	rBV6	3712	5991	0.24%	0.020%
29	8.316	900	906	918	rVV	340537	551498	21.91%	1.821%
30	8.434	920	926	932	rVB	88824	143486	5.70%	0.474%
31	8.763	976	982	998	rBV	384312	650261	25.83%	2.147%
32	8.934	1006	1011	1015	rVB8	4236	7228	0.29%	0.024%
33	9.340	1074	1080	1087	rBV	16706	27081	1.08%	0.089%
34	9.481	1097	1104	1116	rBV	323249	522942	20.77%	1.727%
35	9.640	1125	1131	1140	rBV3	17101	34470	1.37%	0.114%
36	9.846	1161	1166	1172	rVB	10311	16417	0.65%	0.054%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
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37	10.016	1188	1195	1206	rBV	483445	808256	32.10%	2.669%
38	10.187	1218	1224	1226	rBV6	4234	7171	0.28%	0.024%
39	10.387	1250	1258	1271	rBV	758823	1291691	51.30%	4.265%
40	10.534	1277	1283	1302	rVV	309239	574746	22.83%	1.898%
41	10.940	1344	1352	1361	rBV9	10229	30068	1.19%	0.099%
42	11.140	1377	1386	1391	rBV2	26310	51498	2.05%	0.170%
43	11.193	1391	1395	1401	rVV6	9617	21725	0.86%	0.072%
44	11.904	1511	1516	1521	rVB4	4146	6537	0.26%	0.022%
45	11.981	1524	1529	1534	rVB2	7784	13393	0.53%	0.044%
46	12.057	1537	1542	1547	rBV3	5171	7938	0.32%	0.026%
47	12.281	1576	1580	1584	rVB2	3212	5693	0.23%	0.019%
48	13.151	1721	1728	1733	rBV3	16586	25722	1.02%	0.085%
49	13.575	1795	1800	1804	rBV7	3020	5581	0.22%	0.018%
50	13.675	1811	1817	1825	rBV	847895	1160339	46.09%	3.831%
51	13.951	1856	1864	1875	rBV	984399	1466505	58.25%	4.842%
52	14.175	1896	1902	1909	rBV4	5311	11383	0.45%	0.038%
53	14.257	1909	1916	1925	rBV	1111252	1586854	63.03%	5.240%
54	14.481	1946	1954	1967	rBV2	211677	424015	16.84%	1.400%
55	14.634	1976	1980	1984	rBV6	8060	13744	0.55%	0.045%
56	14.687	1986	1989	1996	rVB7	10691	17037	0.68%	0.056%
57	15.063	2046	2053	2056	rBV6	2799	5912	0.23%	0.020%
58	15.116	2060	2062	2069	rVB3	5855	7049	0.28%	0.023%
59	15.257	2079	2086	2093	rBV	1307139	1802171	71.58%	5.951%
60	15.381	2101	2107	2118	rBV	333145	469584	18.65%	1.550%
61	15.498	2123	2127	2130	rBV4	7184	10685	0.42%	0.035%
62	15.740	2163	2168	2176	rVB9	2342	5791	0.23%	0.019%
63	15.834	2176	2184	2187	rBV7	3882	8472	0.34%	0.028%
64	15.975	2201	2208	2217	rBV	45632	86486	3.44%	0.286%
65	16.422	2279	2284	2288	rBV6	10611	16444	0.65%	0.054%
66	16.557	2303	2307	2310	rVV5	4658	6472	0.26%	0.021%
67	16.775	2340	2344	2347	rBV4	6305	10705	0.43%	0.035%
68	17.010	2376	2384	2389	rBV	1343967	1864252	74.05%	6.155%
69	17.051	2389	2391	2395	rVV	57141	69173	2.75%	0.228%
70	17.110	2395	2401	2411	rVV	1362604	1899004	75.43%	6.270%
71	17.192	2411	2415	2422	rVB9	10260	19323	0.77%	0.064%
72	17.428	2450	2455	2463	rVB4	8212	16842	0.67%	0.056%
73	17.510	2463	2469	2473	rBV7	9357	15698	0.62%	0.052%
74	17.692	2496	2500	2503	rVB5	6677	7852	0.31%	0.026%
75	17.787	2511	2516	2524	rBV4	17057	31616	1.26%	0.104%
76	17.851	2524	2527	2528	rBV2	6793	6351	0.25%	0.021%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
 Title : SVOA CALIBRATION

77	17.916	2532	2538	2547	rVV	288416	439405	17.45%	1.451%
78	17.987	2547	2550	2560	rVB	20178	41624	1.65%	0.137%
79	18.075	2562	2565	2569	rBV4	10076	14879	0.59%	0.049%
80	18.157	2577	2579	2582	rVB4	5219	5837	0.23%	0.019%
81	18.204	2584	2587	2590	rBV5	9043	12367	0.49%	0.041%
82	18.398	2616	2620	2623	rVV4	10191	14677	0.58%	0.048%
83	18.439	2624	2627	2633	rVV7	5923	14743	0.59%	0.049%
84	18.492	2633	2636	2642	rVB	23721	32810	1.30%	0.108%
85	18.722	2672	2675	2679	rBV	15401	18180	0.72%	0.060%
86	18.763	2680	2682	2686	rVB4	12846	15176	0.60%	0.050%
87	18.810	2686	2690	2691	rBV4	7274	9902	0.39%	0.033%
88	18.851	2694	2697	2700	rVB4	7826	9130	0.36%	0.030%
89	18.975	2712	2718	2726	rVB8	37085	85823	3.41%	0.283%
90	19.075	2727	2735	2745	rVB	170650	289033	11.48%	0.954%
91	19.204	2752	2757	2767	rBV2	175401	270019	10.72%	0.892%
92	19.416	2787	2793	2801	rBV	1700874	2517678	100.00%	8.313%
93	19.969	2884	2887	2891	rVB	46524	52318	2.08%	0.173%
94	20.469	2968	2972	2976	rBV2	74343	84711	3.36%	0.280%
95	20.945	3049	3053	3070	rBV4	170402	386374	15.35%	1.276%
96	21.245	3098	3104	3109	rBV2	1451977	2143007	85.12%	7.076%
97	21.439	3134	3137	3142	rVB2	81576	94088	3.74%	0.311%
98	21.986	3226	3230	3234	rBV	137120	192342	7.64%	0.635%
99	23.933	3554	3561	3570	rBV2	997123	2222570	88.28%	7.339%
100	24.133	3587	3595	3605	rBV	962537	2326906	92.42%	7.683%

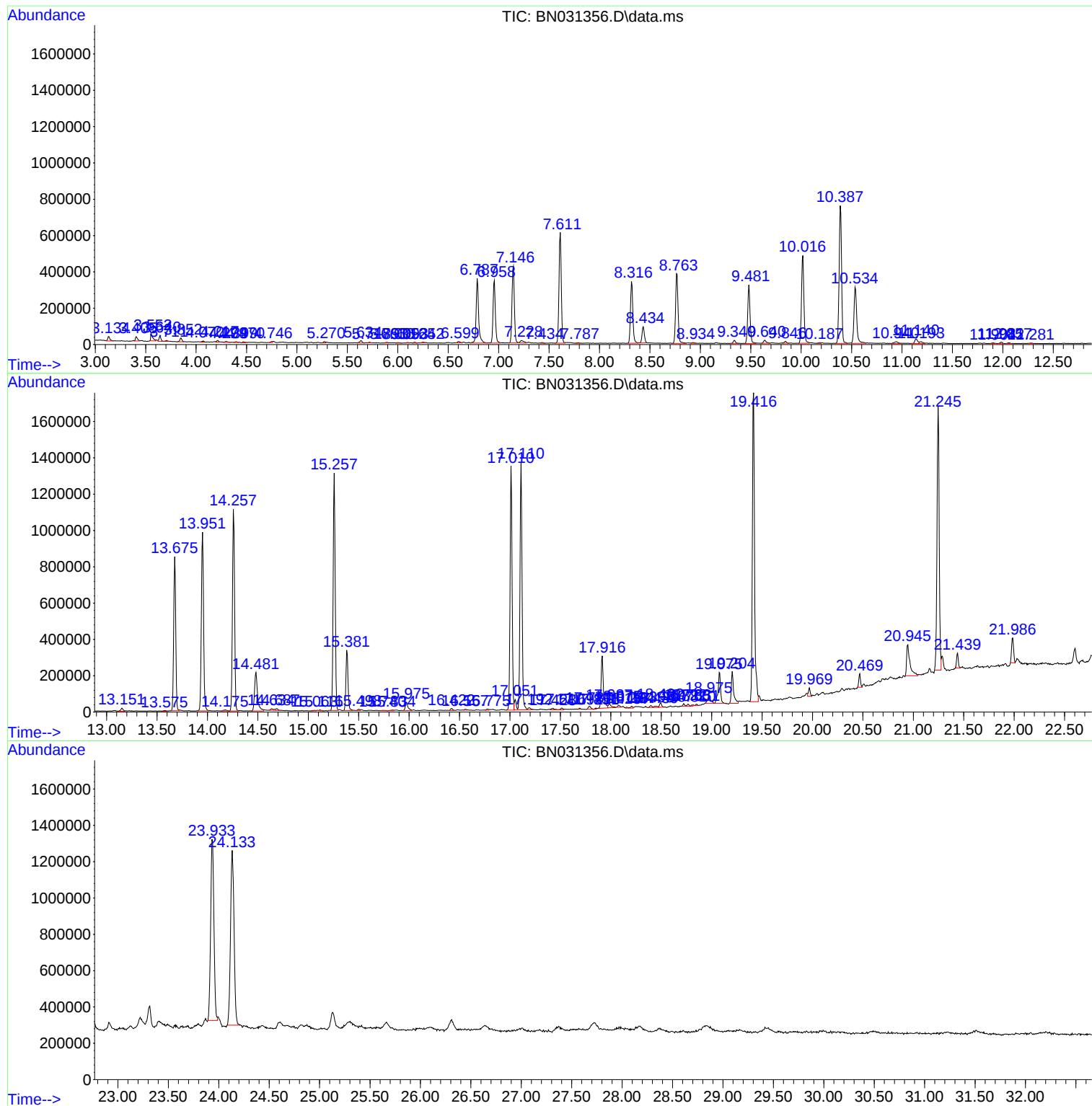
Sum of corrected areas: 30286039

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Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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\BN050124\
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Instrument :
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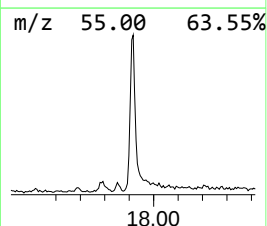
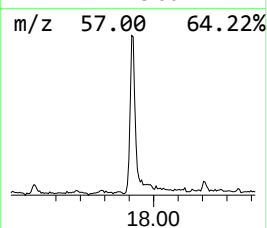
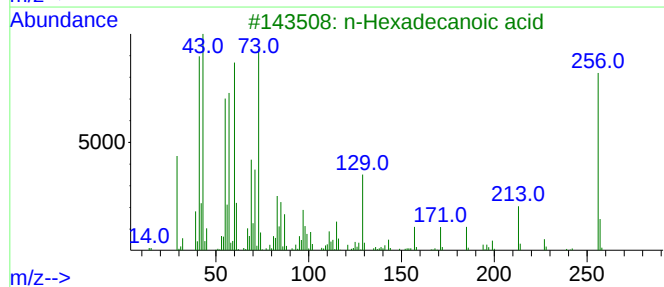
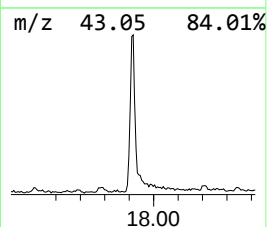
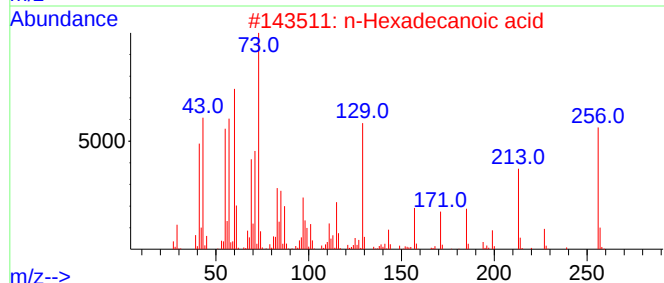
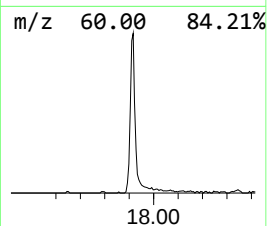
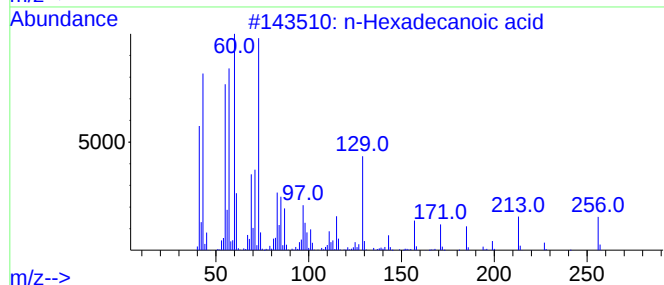
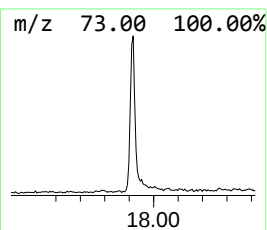
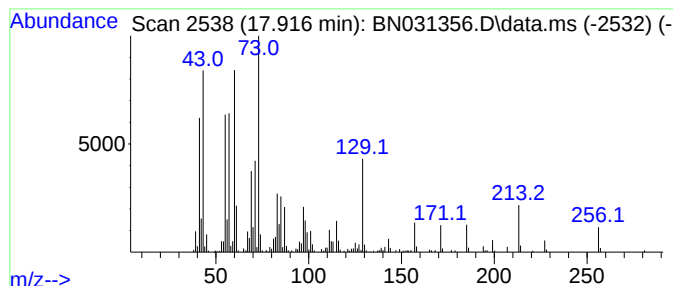
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.916	4.71 ng/ul	439405	Phenanthrene-d10	17.010

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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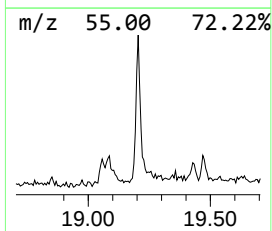
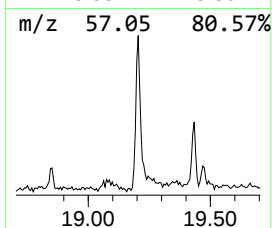
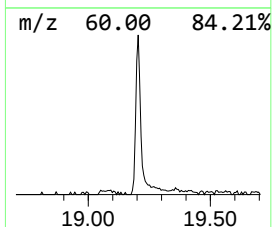
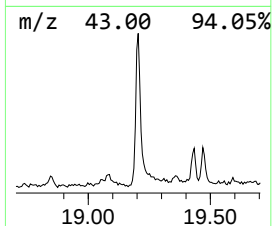
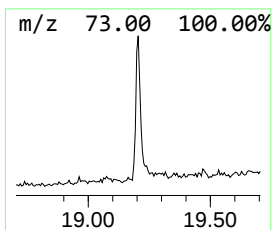
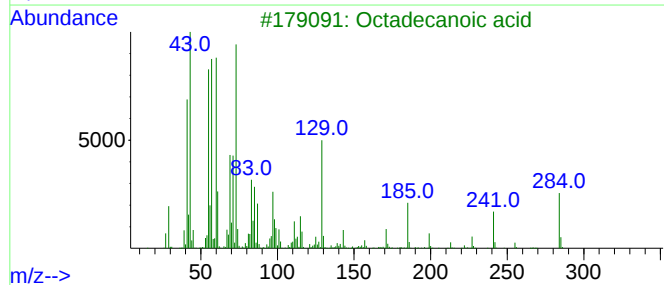
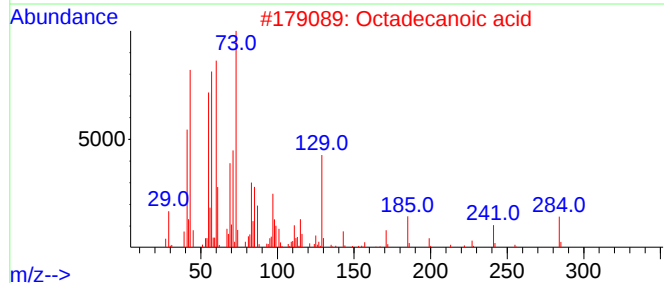
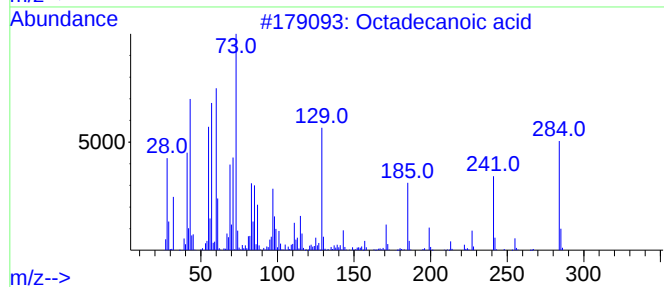
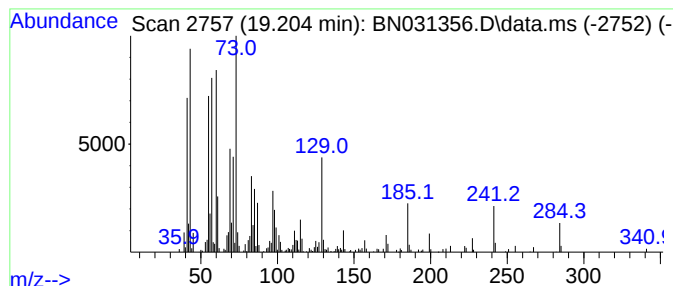
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.204	2.52 ng/ul	270019	Chrysene-d12	21.245

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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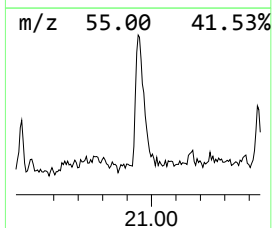
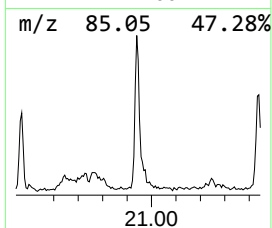
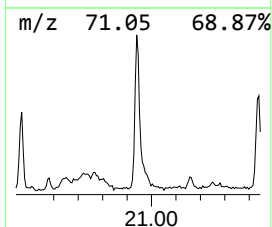
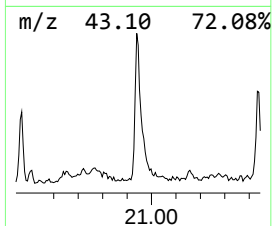
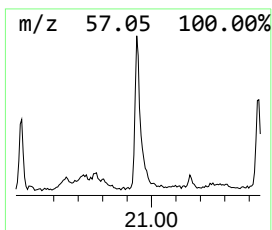
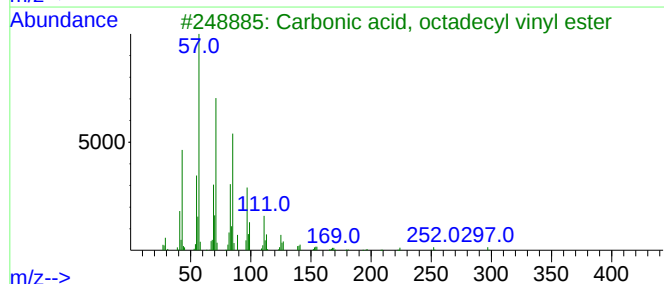
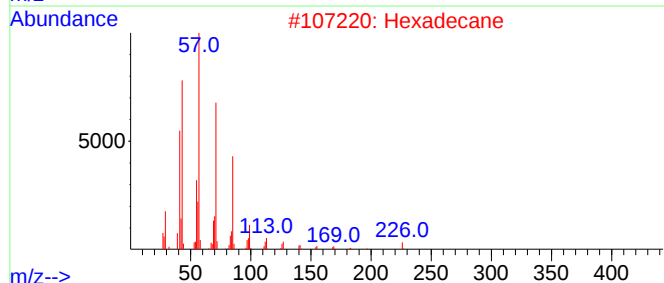
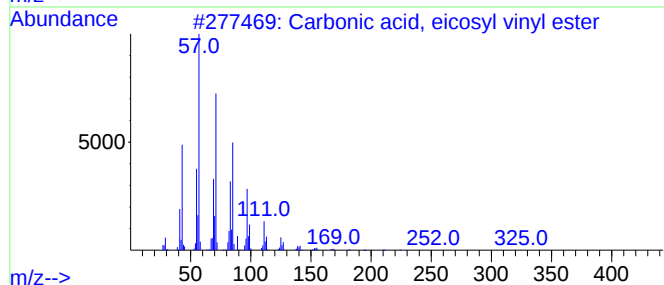
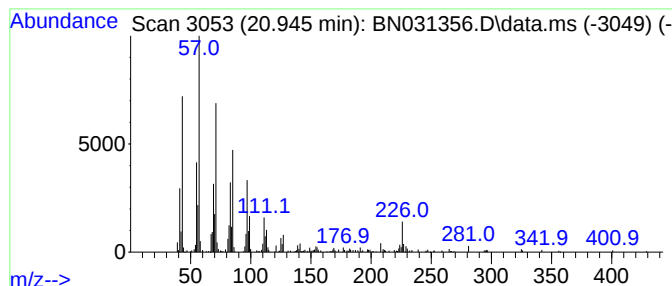
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Carbonic acid, eicosyl vinyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	3.61 ng/ul	386374	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	93
2			Hexadecane	226	C16H34	000544-76-3	93
3			Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	90
4			Hexadecane	226	C16H34	000544-76-3	89
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
Data File : BN031356.D
Acq On : 01 May 2024 20:33
Operator : MA/JU
Sample : P2105-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.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 ...	17.916	4.7	ng/ul	439405	4	17.010	1864250	20.0
Octadecanoic acid	19.204	2.5	ng/ul	270019	5	21.245	2143010	20.0
Carbonic acid, ...	20.945	3.6	ng/ul	386374	5	21.245	2143010	20.0