

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031726.D
 Acq On : 30 May 2024 21:36
 Operator : MA/JU
 Sample : P2549-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH626

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: BN031726.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.193	30	35	42	rVB	84707	120001	1.18%	0.089%
2	3.593	101	103	117	rBV	846237	1305764	12.82%	0.964%
3	3.705	117	122	128	rVV	148738	217138	2.13%	0.160%
4	4.358	224	233	234	rBV5	21556	46074	0.45%	0.034%
5	4.811	306	310	317	rBV	40020	63711	0.63%	0.047%
6	4.905	322	326	334	rVB	30537	50712	0.50%	0.037%
7	6.852	647	657	667	rVV	1456010	2407640	23.64%	1.778%
8	7.022	679	686	699	rBV	1197141	1917381	18.83%	1.416%
9	7.217	710	719	727	rBV	1474477	2313810	22.72%	1.709%
10	7.287	727	731	740	rVV3	52180	103526	1.02%	0.076%
11	7.687	790	799	807	rBV	1404461	2288595	22.47%	1.690%
12	8.387	911	918	926	rBV	1660087	2665448	26.17%	1.968%
13	8.840	987	995	1004	rBV	1415486	2342524	23.00%	1.730%
14	9.558	1110	1117	1124	rVV	1125462	1845048	18.12%	1.363%
15	10.087	1199	1207	1217	rBV	1870496	3120456	30.64%	2.304%
16	10.469	1262	1272	1279	rBV	2179444	3674406	36.08%	2.714%
17	10.610	1287	1296	1311	rBV	1237616	2195687	21.56%	1.622%
18	10.993	1356	1361	1370	rVB7	25255	48638	0.48%	0.036%
19	12.057	1536	1542	1548	rBV	62635	109907	1.08%	0.081%
20	12.175	1558	1562	1569	rVB	64453	99876	0.98%	0.074%
21	13.152	1718	1728	1733	rBV5	24241	49308	0.48%	0.036%
22	13.222	1734	1740	1748	rVV	241265	395480	3.88%	0.292%
23	13.310	1748	1755	1760	rVB4	25318	52281	0.51%	0.039%
24	13.646	1807	1812	1817	rVB	35653	60348	0.59%	0.045%
25	13.740	1822	1828	1838	rVV	3428910	4910949	48.23%	3.627%
26	14.016	1864	1875	1887	rBV	3795502	6250898	61.38%	4.616%
27	14.328	1918	1928	1934	rBV	3560342	5301339	52.06%	3.915%
28	14.387	1934	1938	1947	rVB2	39854	89659	0.88%	0.066%
29	14.528	1953	1962	1974	rBV	1717860	2587449	25.41%	1.911%
30	14.681	1983	1988	1993	rBV	85402	127545	1.25%	0.094%
31	14.751	1993	2000	2005	rVV5	80024	172868	1.70%	0.128%
32	14.946	2027	2033	2037	rBV4	24250	48559	0.48%	0.036%
33	15.122	2054	2063	2071	rBV7	29380	98132	0.96%	0.072%
34	15.322	2089	2097	2103	rBV	5221198	7524315	73.89%	5.557%
35	15.381	2103	2107	2111	rVB3	64684	98941	0.97%	0.073%
36	15.446	2112	2118	2125	rBV	1431011	2001834	19.66%	1.478%

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37	15.669	2152	2156	2163	rVB2	27401	51094	0.50%	0.038%
38	15.822	2178	2182	2188	rVB4	22947	47682	0.47%	0.035%
39	15.887	2189	2193	2202	rVB7	18995	45597	0.45%	0.034%
40	16.051	2215	2221	2227	rBV4	66212	116909	1.15%	0.086%
41	16.222	2241	2250	2254	rBV4	29585	77698	0.76%	0.057%
42	16.375	2270	2276	2281	rVV6	32112	70240	0.69%	0.052%
43	16.493	2291	2296	2301	rBV3	55886	102492	1.01%	0.076%
44	16.616	2313	2317	2320	rBV4	29951	49374	0.48%	0.036%
45	16.728	2332	2336	2344	rVB2	65941	111245	1.09%	0.082%
46	16.804	2344	2349	2352	rBV3	27079	50281	0.49%	0.037%
47	16.845	2352	2356	2360	rVV3	38118	73284	0.72%	0.054%
48	16.893	2360	2364	2372	rVB	56785	100560	0.99%	0.074%
49	16.992	2376	2381	2387	rBV5	62505	115734	1.14%	0.085%
50	17.075	2388	2395	2399	rBV	4279650	6451405	63.35%	4.764%
51	17.116	2399	2402	2406	rVV	1160072	1517645	14.90%	1.121%
52	17.175	2406	2412	2422	rVB	5226459	7960768	78.17%	5.879%
53	17.263	2422	2427	2433	rBV3	87160	143323	1.41%	0.106%
54	17.363	2439	2444	2452	rBV	143755	227386	2.23%	0.168%
55	17.475	2455	2463	2468	rBV2	99335	196714	1.93%	0.145%
56	17.592	2478	2483	2487	rBV2	42606	86111	0.85%	0.064%
57	17.651	2490	2493	2501	rVB2	57002	90910	0.89%	0.067%
58	17.751	2506	2510	2514	rVV	127563	166202	1.63%	0.123%
59	17.863	2524	2529	2535	rBV5	93907	181765	1.78%	0.134%
60	17.945	2538	2543	2545	rBV	256923	352741	3.46%	0.260%
61	17.981	2545	2549	2558	rVB2	1950440	3084930	30.29%	2.278%
62	18.139	2571	2576	2580	rBV3	331880	606613	5.96%	0.448%
63	18.181	2580	2583	2589	rVB	205276	275731	2.71%	0.204%
64	18.298	2600	2603	2607	rVB3	69280	95653	0.94%	0.071%
65	18.451	2625	2629	2633	rBV	214467	293952	2.89%	0.217%
66	18.492	2633	2636	2641	rVB	213918	278434	2.73%	0.206%
67	18.698	2668	2671	2675	rVB	84255	95585	0.94%	0.071%
68	18.751	2676	2680	2683	rVV	110239	156233	1.53%	0.115%
69	18.787	2683	2686	2690	rVB	90557	116417	1.14%	0.086%
70	18.869	2696	2700	2704	rBV	275694	430715	4.23%	0.318%
71	18.934	2704	2711	2714	rVV4	246295	402935	3.96%	0.298%
72	19.010	2720	2724	2726	rBV	173882	257221	2.53%	0.190%
73	19.134	2736	2745	2753	rBV	3234557	4647948	45.64%	3.432%
74	19.234	2759	2762	2764	rBV2	76196	88359	0.87%	0.065%
75	19.269	2764	2768	2776	rVV2	1037517	1786946	17.55%	1.320%
76	19.469	2796	2802	2805	rBV	6998828	10183381	100.00%	7.520%

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77	19.498	2805	2807	2815	rVB	3000850	3661351	35.95%	2.704%
78	19.575	2816	2820	2824	rVB2	134652	209067	2.05%	0.154%
79	19.681	2835	2838	2843	rVB	107591	151853	1.49%	0.112%
80	19.739	2845	2848	2854	rVB3	134706	222292	2.18%	0.164%
81	19.828	2857	2863	2869	rBV4	233433	597985	5.87%	0.442%
82	19.963	2881	2886	2888	rBV5	156980	303377	2.98%	0.224%
83	19.992	2888	2891	2895	rVV	441818	572905	5.63%	0.423%
84	20.028	2895	2897	2901	rVB	179963	182883	1.80%	0.135%
85	20.098	2905	2909	2912	rBV	230205	286081	2.81%	0.211%
86	20.151	2914	2918	2923	rVV2	301755	432686	4.25%	0.320%
87	20.292	2939	2942	2945	rBV	200508	231437	2.27%	0.171%
88	20.339	2947	2950	2954	rVB	175249	240514	2.36%	0.178%
89	20.522	2978	2981	2984	rBV2	176262	186336	1.83%	0.138%
90	20.739	3015	3018	3025	rVB	311878	461301	4.53%	0.341%
91	20.957	3052	3055	3058	rBV	224892	272066	2.67%	0.201%
92	20.998	3058	3062	3068	rVV2	1131595	1630746	16.01%	1.204%
93	21.222	3096	3100	3104	rBV	474604	574639	5.64%	0.424%
94	21.304	3107	3114	3119	rVV3	4622472	8784791	86.27%	6.488%
95	21.351	3119	3122	3132	rVB	1452266	2084491	20.47%	1.539%
96	22.869	3376	3380	3386	rVB	459963	788030	7.74%	0.582%
97	23.316	3450	3456	3463	rBV	833177	2401840	23.59%	1.774%
98	24.051	3573	3581	3587	rBV2	2487804	5887264	57.81%	4.348%
99	24.110	3587	3591	3602	rVB	685131	1470214	14.44%	1.086%
100	24.251	3607	3615	3639	rVB	1914801	5881525	57.76%	4.343%

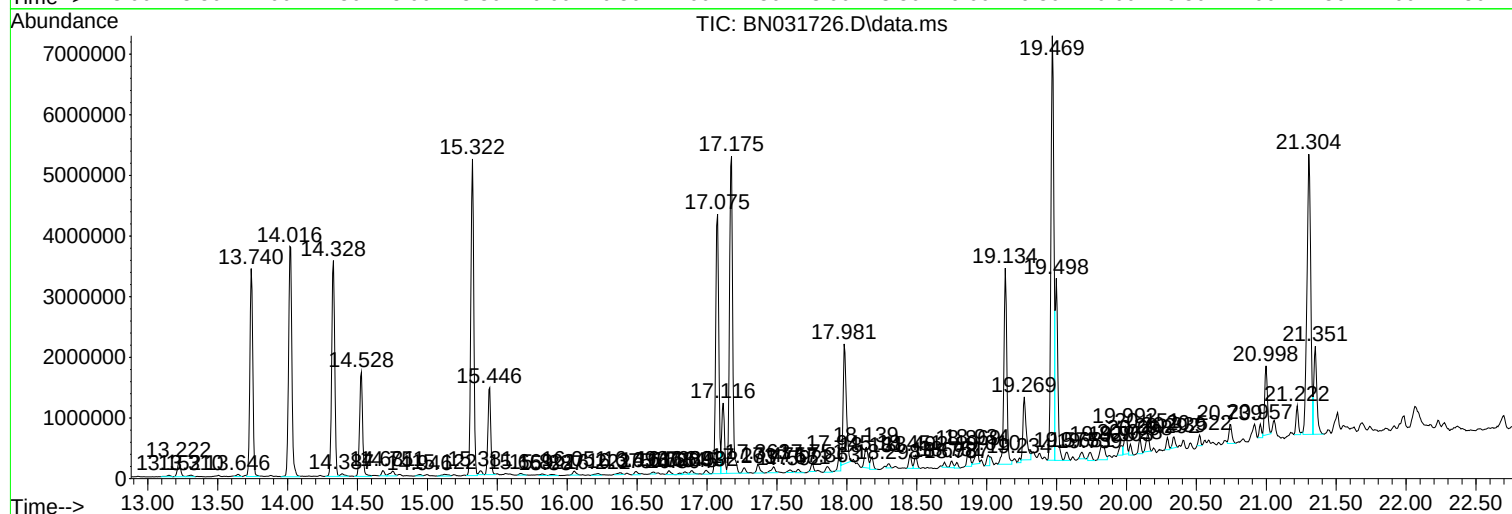
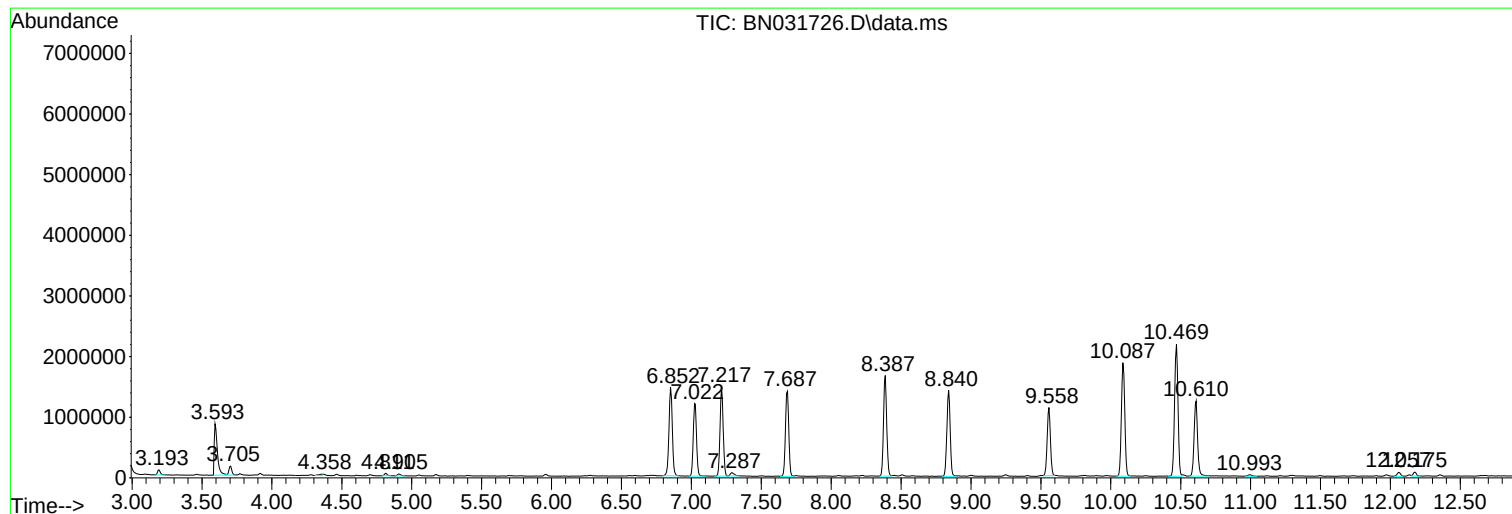
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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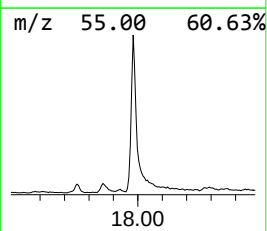
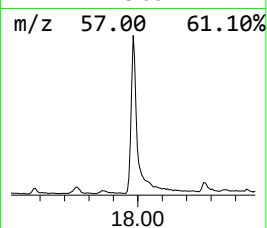
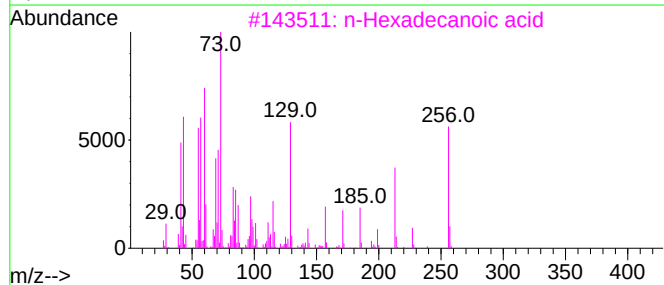
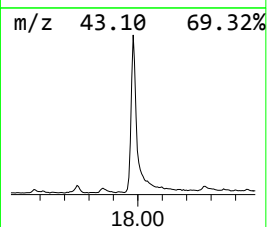
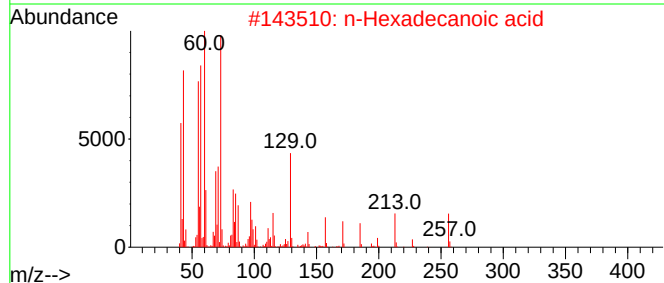
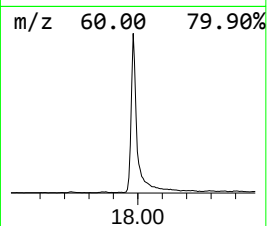
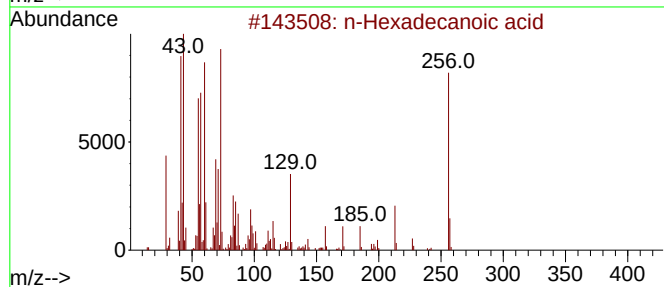
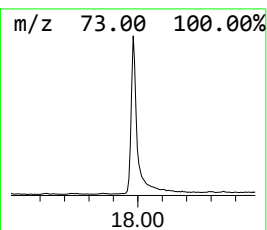
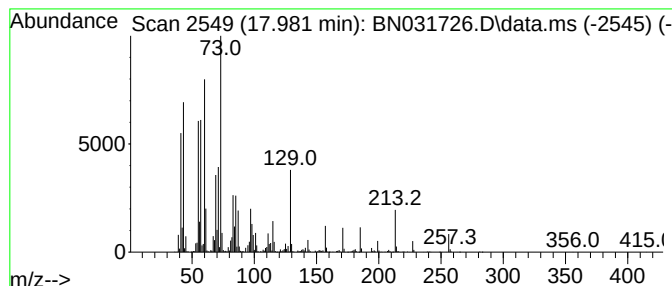
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.981	9.56 ng/ul	3084930	Phenanthrene-d10	17.075

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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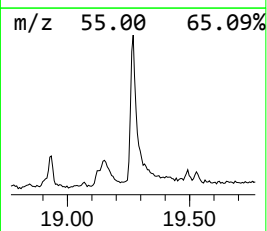
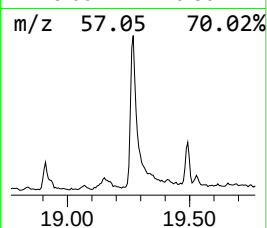
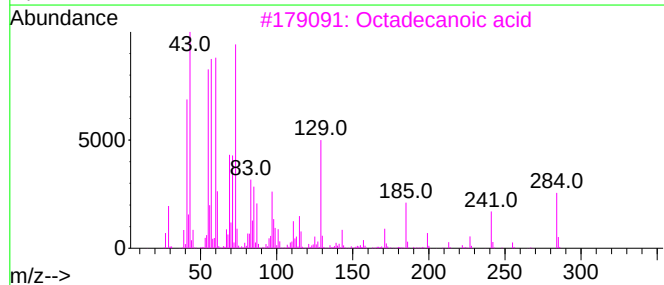
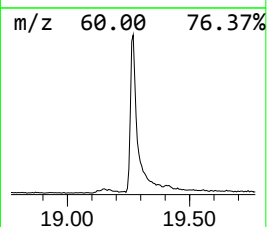
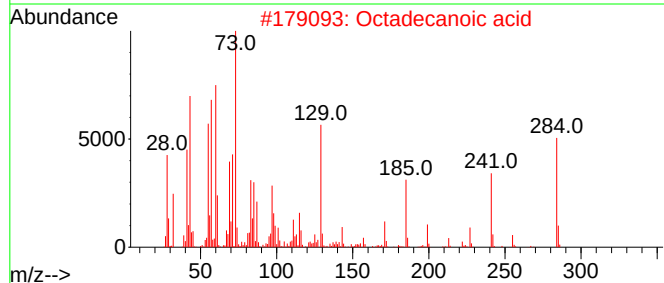
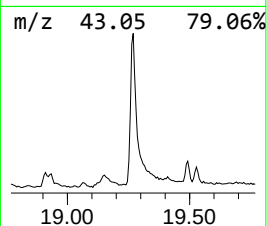
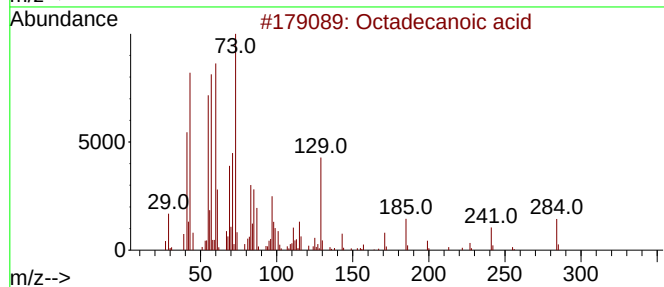
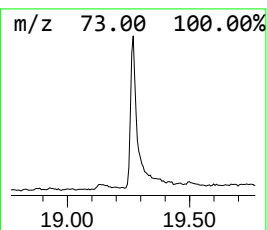
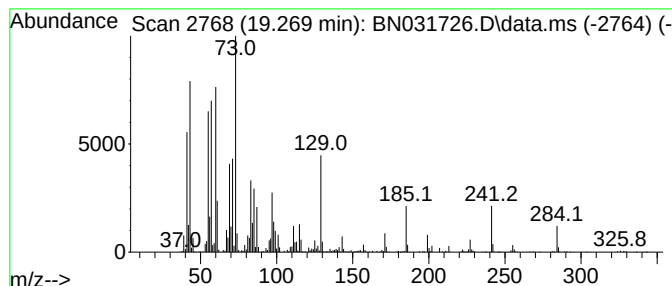
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.269	4.07 ng/ul	1786950	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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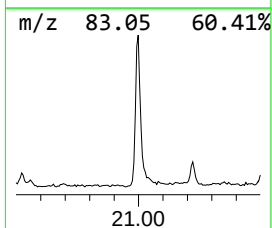
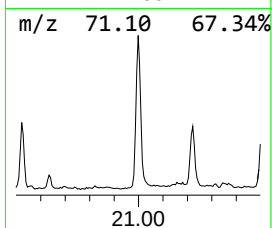
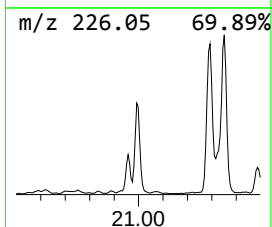
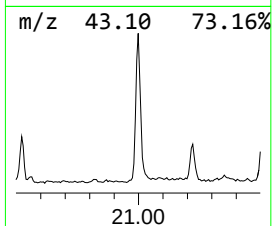
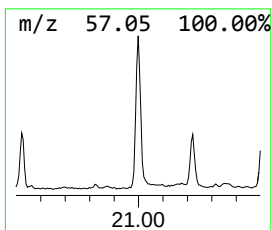
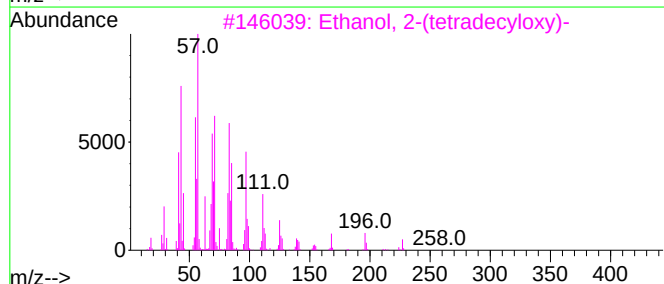
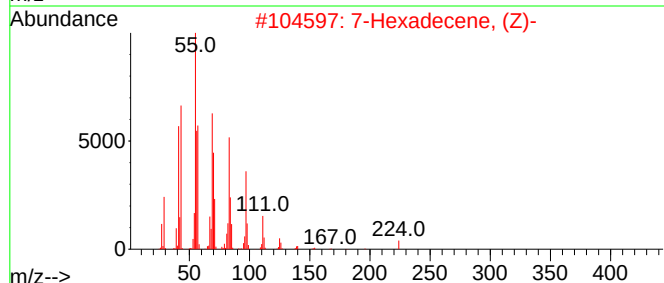
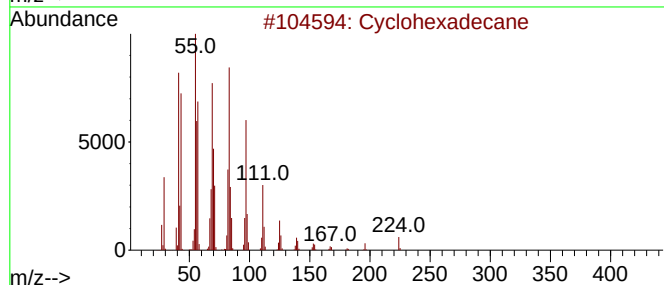
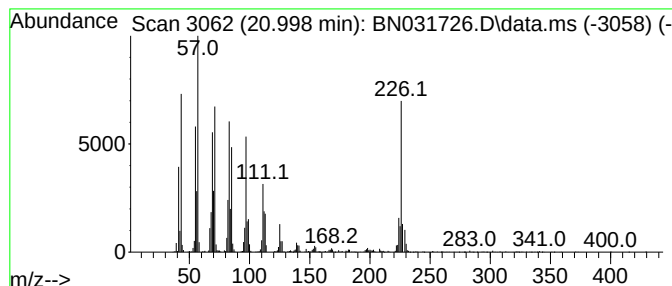
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.998 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	3.71 ng/ul	1630750	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	89
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
4			Cyclohexadecane	224	C16H32	000295-65-8	70
5			Trihexadecyl borate	735	C48H99BO3	002665-11-4	70



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Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH626

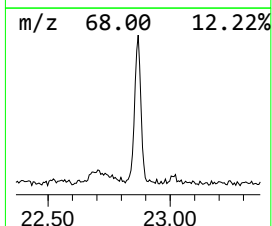
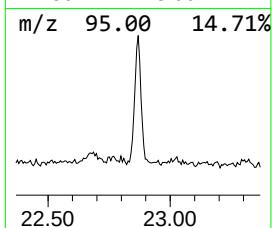
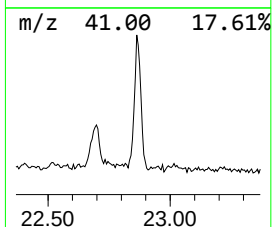
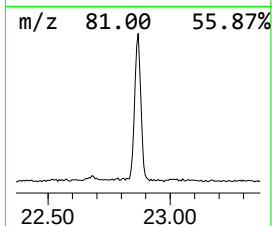
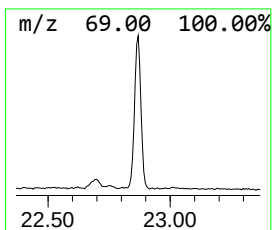
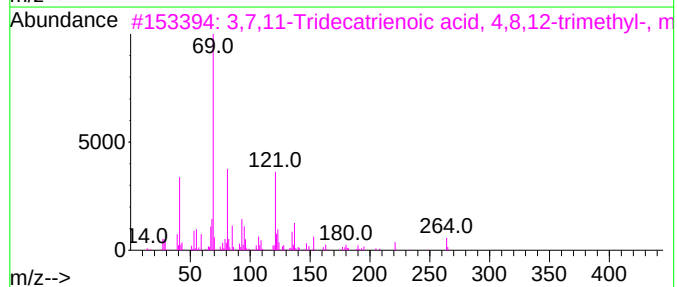
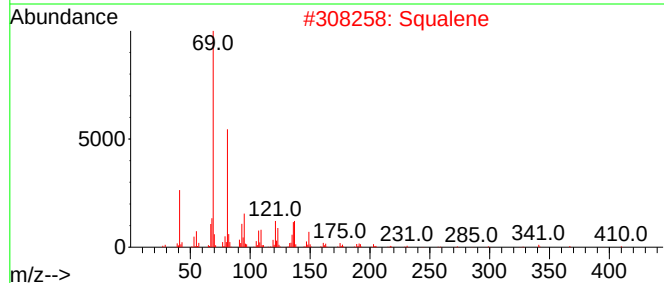
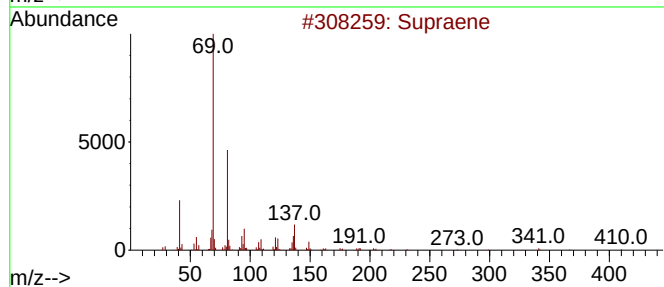
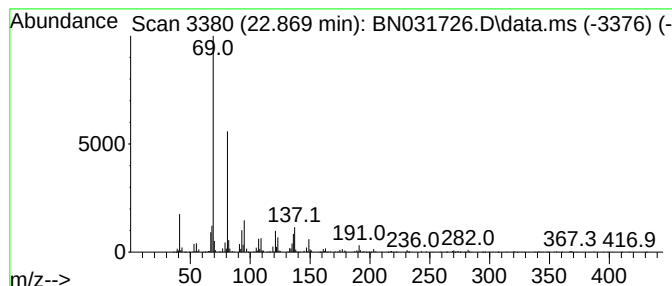
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.869	2.68 ng/ul	788030	Perylene-d12	24.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			Squalene	410	C30H50	000111-02-4	91
3			3,7,11-Tridecatricienoic acid, 4,8...	264	C17H28O2	036237-69-1	64
4			2-Propenoic acid, 2-methyl-, 2-e...	338	C18H26O6	003290-92-4	47
5			2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH626

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.981	9.6	ng/ul	3084930	4	17.075	6451410	20.0
Octadecanoic acid	19.269	4.1	ng/ul	1786950	5	21.304	8784790	20.0
(DEL) Alkane: C...	20.998	3.7	ng/ul	1630750	5	21.304	8784790	20.0
Supraene	22.869	2.7	ng/ul	788030	6	24.245	5881530	20.0