

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
 Data File : BN031157.D
 Acq On : 23 Apr 2024 16:17
 Operator : MA/JU
 Sample : P2164-05
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0S98

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: BN031157.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	35	rVB	15307	23625	0.61%	0.059%
2	3.417	71	73	83	rBV	9646	20901	0.54%	0.052%
3	3.552	93	96	118	rBV	207309	383270	9.83%	0.957%
4	3.869	145	150	154	rBV2	6265	11429	0.29%	0.029%
5	5.740	463	468	473	rVB8	3922	7441	0.19%	0.019%
6	6.805	643	649	663	rVB	382618	613278	15.74%	1.532%
7	6.975	672	678	689	rVB	307046	472815	12.13%	1.181%
8	7.163	703	710	718	rBV	384810	601293	15.43%	1.502%
9	7.628	783	789	798	rBV	485184	770612	19.77%	1.925%
10	7.693	798	800	802	rVV3	4666	5097	0.13%	0.013%
11	7.716	802	804	808	rVB5	4192	4695	0.12%	0.012%
12	8.334	903	909	924	rBV	495622	815265	20.92%	2.037%
13	8.787	979	986	993	rBV	379791	617588	15.85%	1.543%
14	8.952	1009	1014	1020	rVB8	7005	11821	0.30%	0.030%
15	9.181	1049	1053	1057	rBV6	4578	7180	0.18%	0.018%
16	9.357	1078	1083	1090	rBV3	14412	25225	0.65%	0.063%
17	9.499	1100	1107	1117	rBV	297396	505871	12.98%	1.264%
18	10.034	1190	1198	1209	rBV	533966	878909	22.55%	2.196%
19	10.234	1229	1232	1237	rVB7	2541	4908	0.13%	0.012%
20	10.410	1254	1262	1272	rBV	760759	1248181	32.03%	3.118%
21	10.557	1277	1287	1301	rBV	449960	809391	20.77%	2.022%
22	11.157	1385	1389	1395	rBV3	14294	25444	0.65%	0.064%
23	11.922	1516	1519	1525	rVB7	3865	6290	0.16%	0.016%
24	12.004	1529	1533	1538	rVB4	9520	15355	0.39%	0.038%
25	13.098	1715	1719	1724	rVB7	4154	4852	0.12%	0.012%
26	13.169	1727	1731	1735	rVV4	11662	17253	0.44%	0.043%
27	13.240	1739	1743	1747	rBV5	3322	5243	0.13%	0.013%
28	13.692	1814	1820	1833	rBV	1050192	1401925	35.97%	3.502%
29	13.969	1856	1867	1877	rBV	1245921	1771443	45.46%	4.425%
30	14.151	1895	1898	1901	rBV4	7680	10358	0.27%	0.026%
31	14.181	1901	1903	1910	rVB7	4651	5911	0.15%	0.015%
32	14.275	1912	1919	1927	rBV	1238843	1827026	46.88%	4.564%
33	14.492	1949	1956	1975	rBV	422285	775234	19.89%	1.937%
34	14.704	1988	1992	1997	rVB7	14091	20765	0.53%	0.052%
35	15.134	2063	2065	2071	rVB4	5327	7597	0.19%	0.019%
36	15.192	2071	2075	2078	rBV6	2789	4766	0.12%	0.012%

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
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37	15.275	2081	2089	2096	rBV	1608045	2253808	57.83%	5.630%
38	15.398	2104	2110	2122	rBV	329116	452859	11.62%	1.131%
39	15.516	2126	2130	2140	rBV10	11380	22474	0.58%	0.056%
40	15.692	2157	2160	2166	rVB7	5401	10087	0.26%	0.025%
41	15.763	2166	2172	2174	rBV6	4018	7601	0.20%	0.019%
42	15.845	2182	2186	2188	rBV5	4991	4966	0.13%	0.012%
43	15.886	2190	2193	2198	rBV4	8115	14692	0.38%	0.037%
44	15.998	2208	2212	2218	rBV6	9249	17236	0.44%	0.043%
45	16.057	2219	2222	2227	rVB5	6290	9248	0.24%	0.023%
46	16.169	2236	2241	2242	rBV5	4136	5707	0.15%	0.014%
47	16.339	2267	2270	2272	rBV4	4653	4500	0.12%	0.011%
48	16.439	2283	2287	2292	rVB6	11085	15878	0.41%	0.040%
49	16.698	2329	2331	2335	rVB5	3910	4076	0.10%	0.010%
50	16.792	2344	2347	2349	rBV3	7265	7974	0.20%	0.020%
51	16.845	2353	2356	2362	rVB8	8769	10467	0.27%	0.026%
52	16.928	2368	2370	2373	rBV4	4914	4404	0.11%	0.011%
53	17.028	2378	2387	2393	rBV	1675652	2381308	61.11%	5.949%
54	17.075	2393	2395	2398	rVV3	26523	29679	0.76%	0.074%
55	17.128	2398	2404	2414	rVV	1859521	2569137	65.93%	6.418%
56	17.228	2417	2421	2427	rVB9	6943	12793	0.33%	0.032%
57	17.322	2434	2437	2442	rVB5	8760	11772	0.30%	0.029%
58	17.375	2442	2446	2447	rBV4	9427	10004	0.26%	0.025%
59	17.533	2469	2473	2475	rBV4	8599	10651	0.27%	0.027%
60	17.710	2498	2503	2507	rBV	67216	81631	2.09%	0.204%
61	17.810	2516	2520	2525	rBV3	21856	28229	0.72%	0.071%
62	17.869	2526	2530	2535	rBV2	60723	84804	2.18%	0.212%
63	17.928	2535	2540	2549	rBV	279634	421613	10.82%	1.053%
64	18.086	2565	2567	2569	rBV3	6449	5529	0.14%	0.014%
65	18.227	2588	2591	2594	rBV2	18046	21931	0.56%	0.055%
66	18.692	2667	2670	2672	rBV3	8682	9452	0.24%	0.024%
67	18.863	2696	2699	2701	rBV2	27139	31747	0.81%	0.079%
68	18.886	2701	2703	2707	rVB3	32307	37147	0.95%	0.093%
69	18.992	2717	2721	2724	rBV3	28295	37367	0.96%	0.093%
70	19.027	2724	2727	2729	rVB	21142	20312	0.52%	0.051%
71	19.069	2730	2734	2736	rBV2	44518	66394	1.70%	0.166%
72	19.098	2736	2739	2748	rVB5	110975	239039	6.13%	0.597%
73	19.222	2755	2760	2767	rBV	135692	213990	5.49%	0.535%
74	19.369	2783	2785	2789	rBV4	14039	15039	0.39%	0.038%
75	19.427	2790	2795	2803	rVV	2525398	3461929	88.84%	8.648%
76	19.492	2803	2806	2812	rVB5	42162	72971	1.87%	0.182%

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 Title : SVOA CALIBRATION

77	19.780	2851	2855	2858	rBV	102064	110914	2.85%	0.277%
78	19.816	2858	2861	2870	rVB	160357	193276	4.96%	0.483%
79	19.986	2887	2890	2894	rVB3	39263	42247	1.08%	0.106%
80	20.480	2972	2974	2978	rVB2	44638	43674	1.12%	0.109%
81	20.792	3024	3027	3031	rBV2	59916	68125	1.75%	0.170%
82	20.957	3051	3055	3065	rBV	253955	455711	11.69%	1.138%
83	21.263	3102	3107	3120	rVB	2229977	3171085	81.37%	7.921%
84	22.933	3388	3391	3399	rVB2	137469	239223	6.14%	0.598%
85	23.339	3456	3460	3466	rVB	154682	255407	6.55%	0.638%
86	23.404	3467	3471	3488	rVB2	187854	532752	13.67%	1.331%
87	23.962	3558	3566	3581	rVB2	1640215	3897024	100.00%	9.735%
88	24.162	3592	3600	3617	rVB	1508728	3753313	96.31%	9.376%
89	25.162	3764	3770	3782	rVB2	297804	810553	20.80%	2.025%

Sum of corrected areas: 40032006

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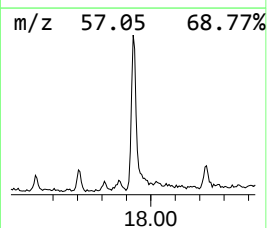
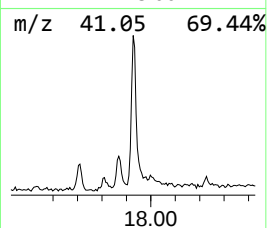
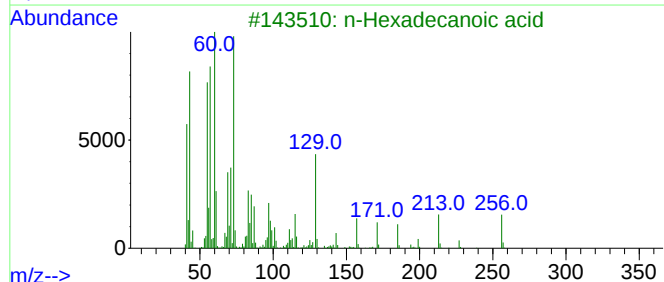
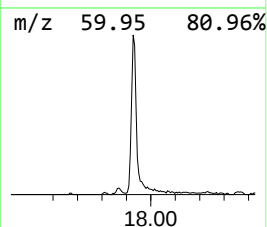
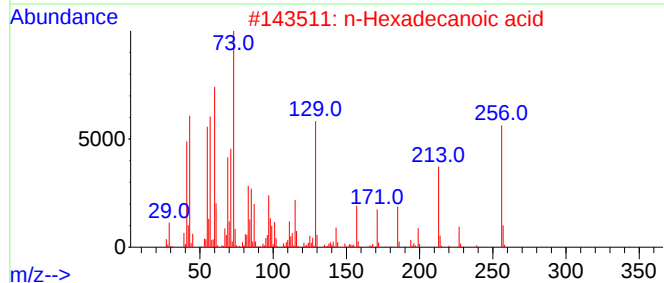
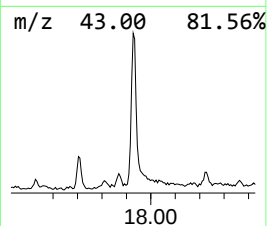
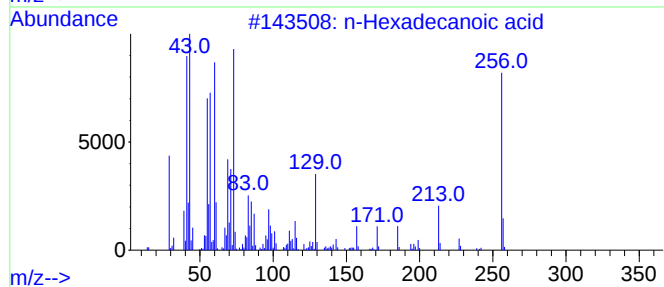
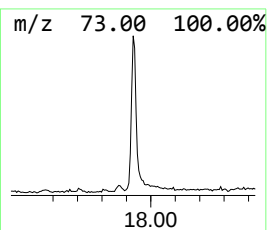
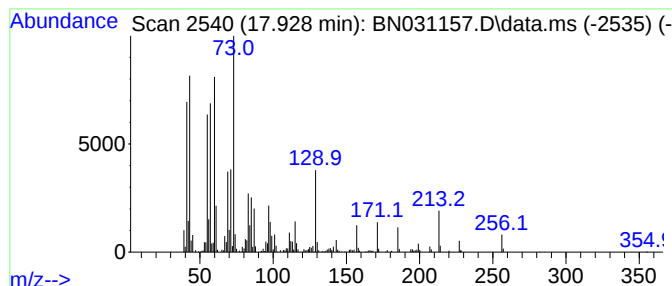
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.927	3.54 ng/ul	421613	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	93



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ALS Vial : 46 Sample Multiplier: 1

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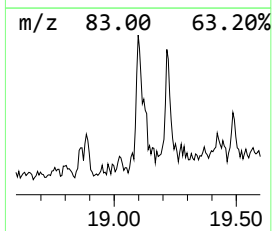
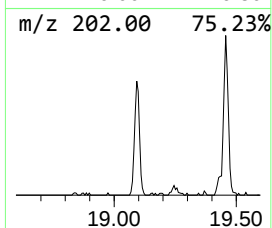
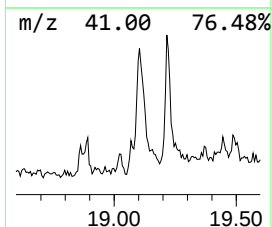
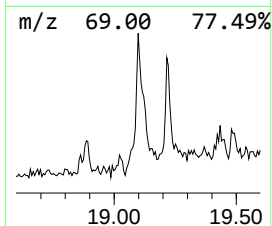
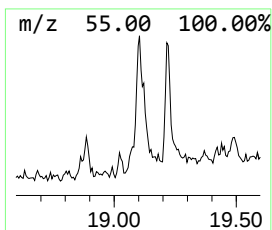
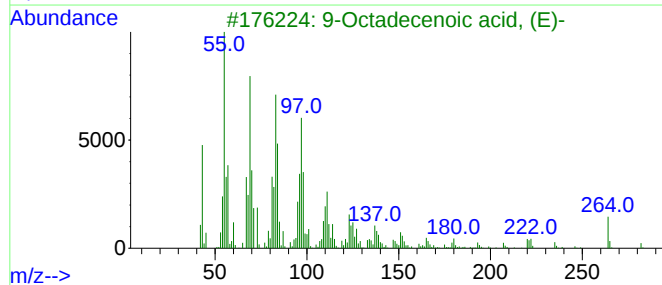
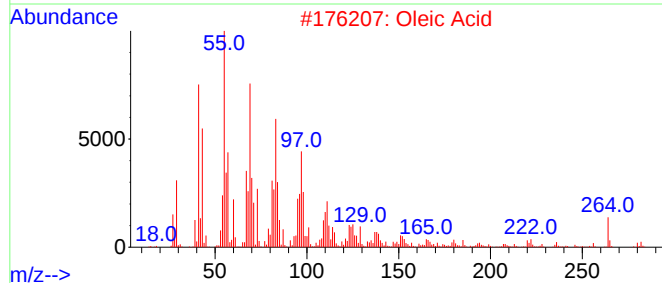
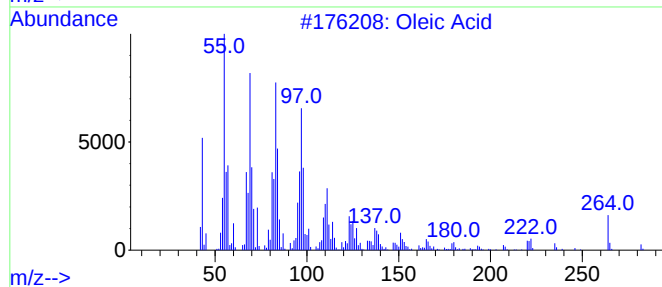
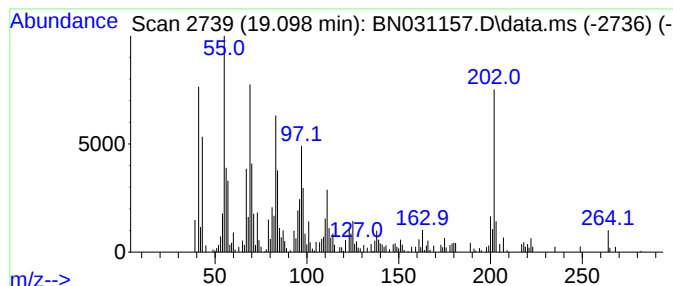
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oleic Acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.098	2.01 ng/ul	239039	Phenanthrene-d10	17.028

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid			282	C18H34O2	000112-80-1	62
2	Oleic Acid			282	C18H34O2	000112-80-1	62
3	9-Octadecenoic acid, (E)-			282	C18H34O2	000112-79-8	62
4	14-Pentadecenoic acid			240	C15H28O2	017351-34-7	58
5	trans-13-Octadecenoic acid			282	C18H34O2	000693-71-0	55



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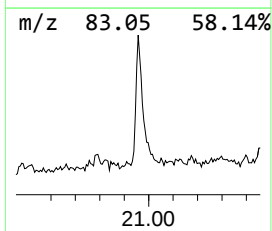
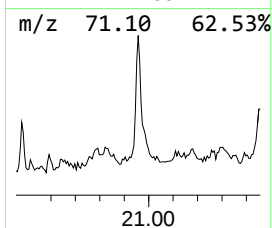
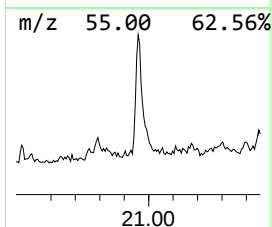
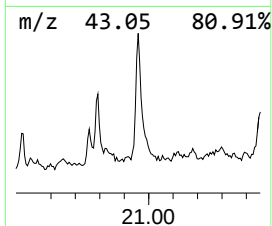
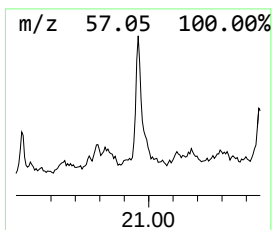
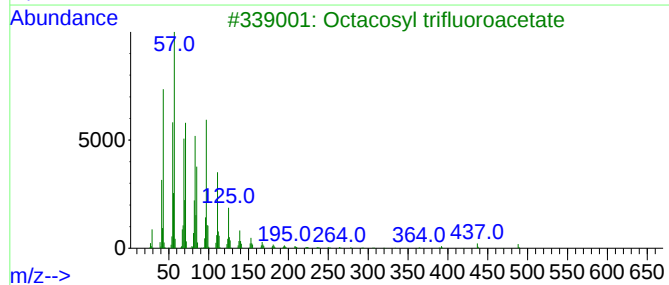
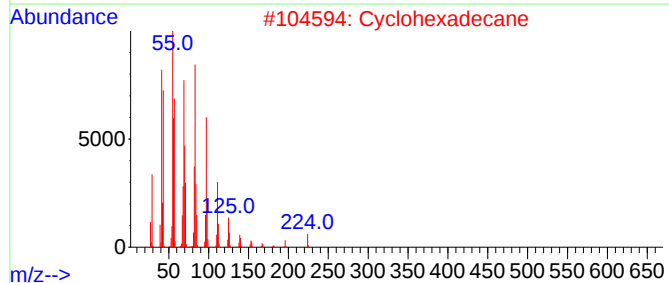
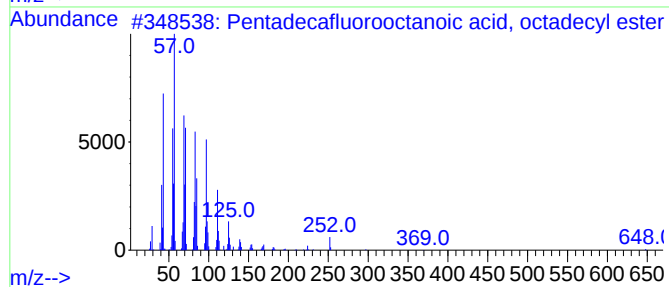
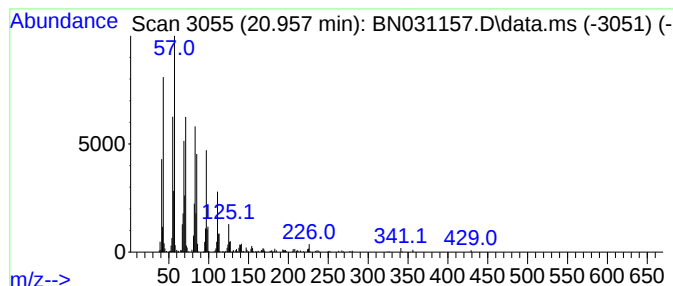
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.957	2.87 ng/ul	455711	Chrysene-d12	21.263	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	Cyclohexadecane	224	C16H32	000295-65-8	91
3	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	90



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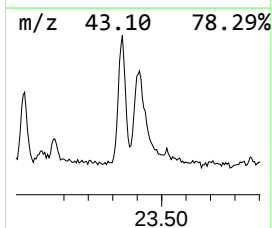
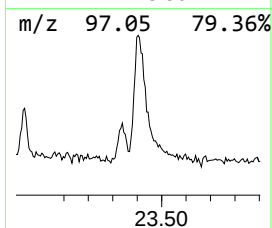
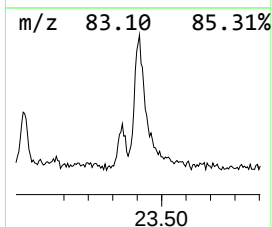
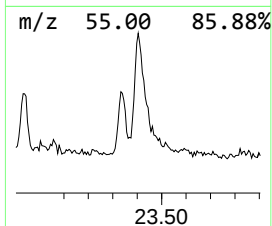
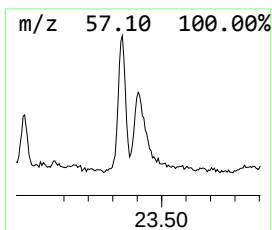
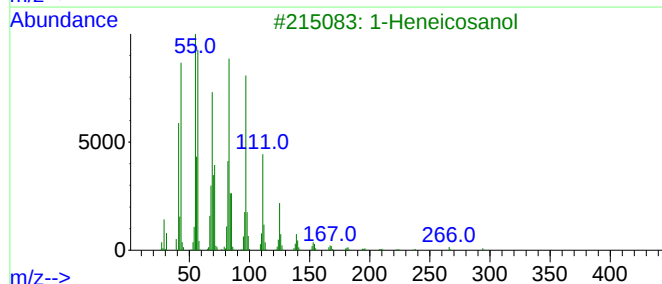
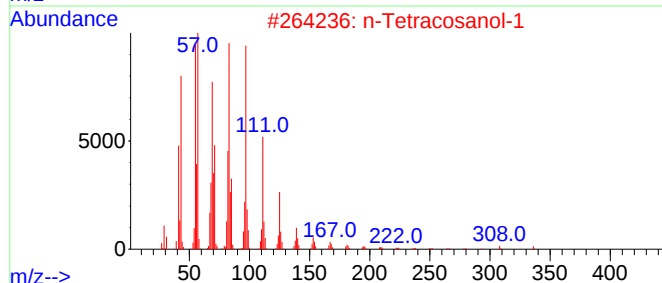
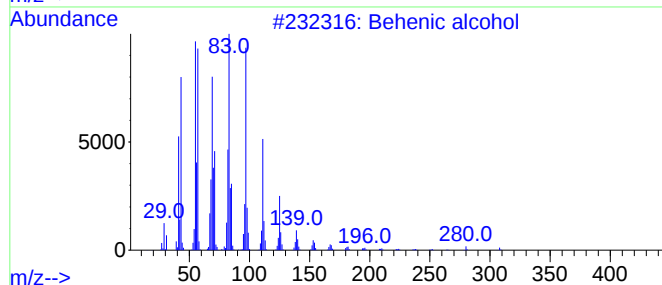
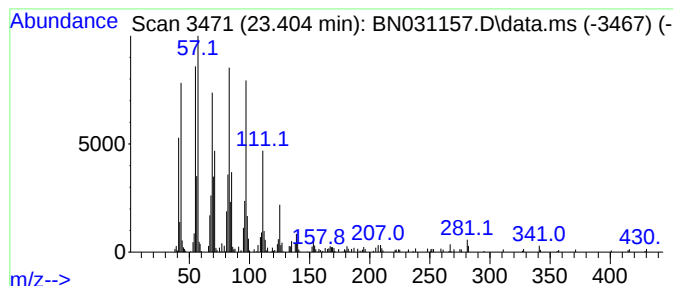
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.404	2.84 ng/ul	532752	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	94
4			1-Hexacosene	364	C26H52	018835-33-1	94
5			1-Tetracosene	336	C24H48	010192-32-2	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031157.D
Acq On : 23 Apr 2024 16:17
Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S98

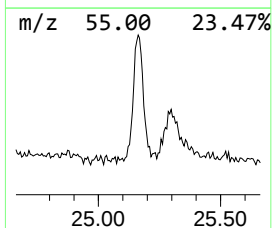
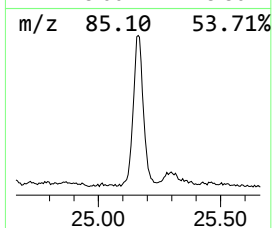
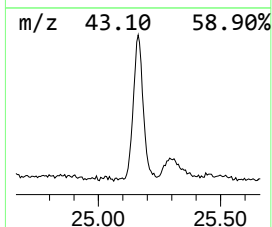
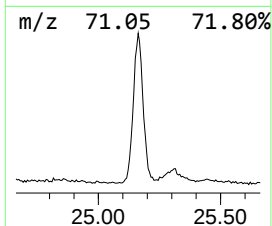
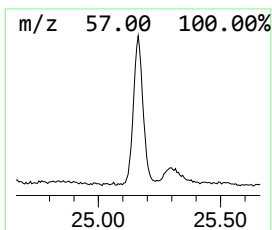
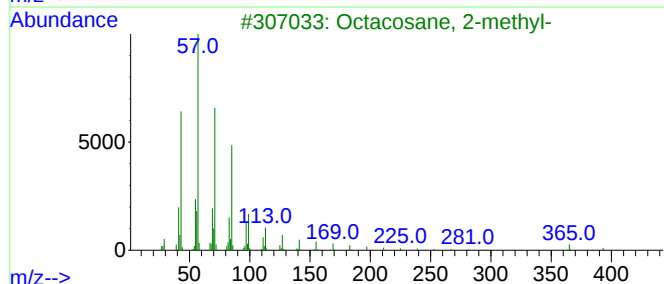
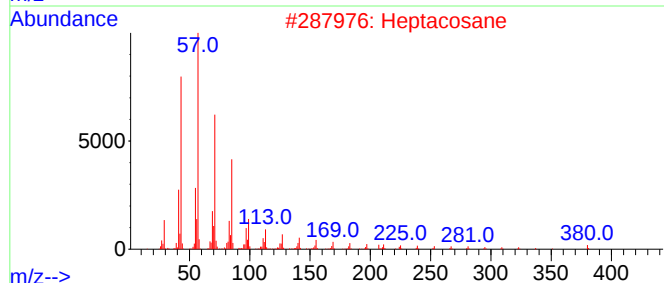
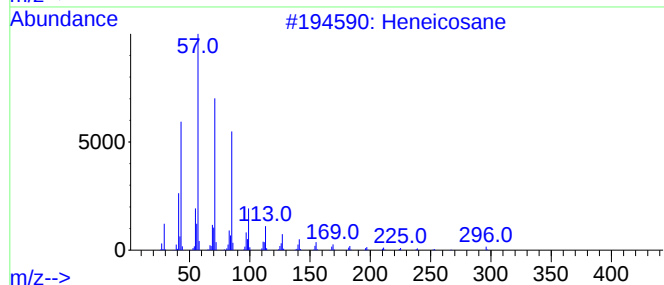
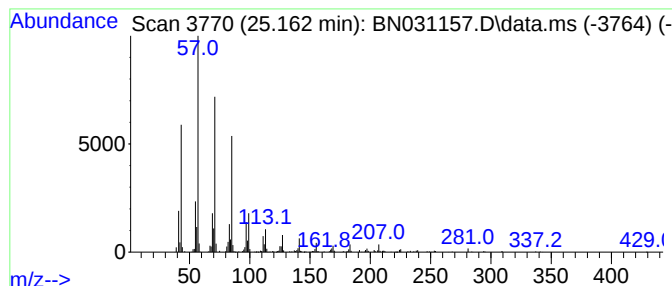
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Quant Title : SVOA CALIBRATION

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.
25.162	4.32 ng/ul	810553	Perylene-d12	24.163

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Heptacosane	380	C27H56	000593-49-7	90
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031157.D
Acq On : 23 Apr 2024 16:17
Operator : MA/JU
Sample : P2164-05
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0S98

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 ...	17.927	3.5	ng/ul	421613	4	17.028	2381310	20.0
Oleic Acid	19.098	2.0	ng/ul	239039	4	17.028	2381310	20.0
Pentadecafluoro...	20.957	2.9	ng/ul	455711	5	21.263	3171090	20.0
Behenic alcohol	23.404	2.8	ng/ul	532752	6	24.163	3753310	20.0
(DEL) Alkane: S...	25.162	4.3	ng/ul	810553	6	24.163	3753310	20.0