

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031358.D
 Acq On : 01 May 2024 21:52
 Operator : MA/JU
 Sample : P2119-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF1

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: BN031358.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	22	25	32	rVB	34947	43804	1.29%	0.111%
2	3.405	68	71	81	rVB	30909	50901	1.50%	0.129%
3	3.540	92	94	117	rBV	423171	653886	19.27%	1.660%
4	3.852	143	147	151	rVB2	11477	16520	0.49%	0.042%
5	4.293	218	222	225	rBV5	3882	5783	0.17%	0.015%
6	5.634	447	450	453	rVB4	3199	3779	0.11%	0.010%
7	5.722	461	465	470	rVB4	4648	7459	0.22%	0.019%
8	6.622	612	618	621	rVV7	2498	4386	0.13%	0.011%
9	6.787	639	646	658	rBV	552560	869902	25.63%	2.209%
10	6.958	668	675	686	rBV	455848	717185	21.13%	1.821%
11	7.146	700	707	718	rBV	591407	939214	27.67%	2.385%
12	7.234	718	722	732	rVB7	7038	17242	0.51%	0.044%
13	7.611	778	786	797	rBV	671929	1036904	30.55%	2.633%
14	7.693	799	800	804	rVB3	3405	3898	0.11%	0.010%
15	8.322	899	907	922	rBV	643065	1064260	31.36%	2.702%
16	8.422	922	924	931	rVB6	2583	3867	0.11%	0.010%
17	8.769	974	983	996	rBV	474010	779197	22.96%	1.978%
18	8.928	1007	1010	1016	rVB4	5127	9422	0.28%	0.024%
19	9.158	1045	1049	1054	rVB4	3765	5861	0.17%	0.015%
20	9.340	1074	1080	1086	rBV	19725	32738	0.96%	0.083%
21	9.481	1094	1104	1114	rBV	449567	733942	21.62%	1.863%
22	9.728	1140	1146	1149	rBV7	2298	4003	0.12%	0.010%
23	10.016	1188	1195	1212	rBV	683643	1149607	33.87%	2.919%
24	10.193	1219	1225	1226	rBV5	2854	4249	0.13%	0.011%
25	10.387	1250	1258	1265	rBV	866640	1443651	42.53%	3.665%
26	10.493	1272	1276	1277	rBV4	3046	3481	0.10%	0.009%
27	10.534	1277	1283	1305	rVV	687726	1200228	35.36%	3.047%
28	10.946	1349	1353	1360	rVB7	5565	9887	0.29%	0.025%
29	11.140	1379	1386	1393	rBV	32273	68739	2.03%	0.175%
30	11.404	1426	1431	1440	rVB10	3225	5446	0.16%	0.014%
31	11.816	1496	1501	1507	rVB5	3338	6325	0.19%	0.016%
32	11.899	1511	1515	1522	rBV7	4387	9206	0.27%	0.023%
33	11.987	1524	1530	1537	rVV2	11122	18415	0.54%	0.047%
34	12.057	1537	1542	1549	rBV3	5640	9588	0.28%	0.024%
35	12.281	1577	1580	1584	rVB4	3786	4591	0.14%	0.012%
36	12.781	1659	1665	1669	rBV8	1856	3466	0.10%	0.009%

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37	12.857	1674	1678	1680	rBV3	2828	3480	0.10%	0.009%
38	13.081	1711	1716	1723	rBV7	4950	9003	0.27%	0.023%
39	13.151	1723	1728	1735	rVB2	14763	25699	0.76%	0.065%
40	13.222	1735	1740	1745	rBV5	3244	5269	0.16%	0.013%

41	13.316	1752	1756	1758	rVB5	3182	3974	0.12%	0.010%
42	13.575	1794	1800	1805	rBV8	3669	7181	0.21%	0.018%
43	13.675	1810	1817	1826	rVV	1195176	1585940	46.73%	4.027%
44	13.740	1826	1828	1832	rVB3	3867	3745	0.11%	0.010%
45	13.951	1854	1864	1877	rBV	1361267	2001140	58.96%	5.081%

46	14.157	1895	1899	1905	rVB6	4875	7078	0.21%	0.018%
47	14.257	1908	1916	1923	rBV	1248552	1846938	54.42%	4.689%
48	14.322	1923	1927	1930	rVB2	6501	9086	0.27%	0.023%
49	14.487	1946	1955	1969	rBV2	1045505	2284548	67.31%	5.800%
50	14.663	1981	1985	1986	rBV4	4406	5909	0.17%	0.015%

51	15.063	2047	2053	2056	rBV7	3954	6093	0.18%	0.015%
52	15.116	2059	2062	2067	rVB6	6181	10447	0.31%	0.027%
53	15.257	2080	2086	2093	rBV	1708922	2392716	70.50%	6.075%
54	15.310	2093	2095	2100	rVB2	11923	13942	0.41%	0.035%
55	15.387	2102	2108	2121	rVB	432352	627137	18.48%	1.592%

56	15.498	2121	2127	2132	rBV7	8526	16247	0.48%	0.041%
57	15.722	2161	2165	2167	rBV4	2971	4194	0.12%	0.011%
58	15.834	2179	2184	2186	rBV6	3522	6012	0.18%	0.015%
59	15.992	2206	2211	2217	rBV6	7412	16402	0.48%	0.042%
60	16.040	2217	2219	2223	rVB5	4465	4418	0.13%	0.011%

61	16.157	2237	2239	2244	rVV6	3881	5776	0.17%	0.015%
62	16.316	2262	2266	2272	rBV6	5130	7817	0.23%	0.020%
63	16.416	2280	2283	2286	rBV4	9271	10276	0.30%	0.026%
64	16.681	2323	2328	2333	rBV5	4468	9761	0.29%	0.025%
65	16.769	2341	2343	2346	rBV4	5528	6567	0.19%	0.017%

66	16.822	2350	2352	2360	rVB3	7882	13401	0.39%	0.034%
67	17.010	2378	2384	2389	rBV	1543696	2181171	64.26%	5.538%
68	17.051	2389	2391	2395	rVV	141802	176312	5.19%	0.448%
69	17.110	2395	2401	2412	rVB	1784292	2546649	75.03%	6.466%
70	17.187	2412	2414	2417	rBV3	5854	8031	0.24%	0.020%

71	17.428	2448	2455	2459	rBV6	8159	16393	0.48%	0.042%
72	17.516	2466	2470	2471	rBV4	7322	8616	0.25%	0.022%
73	17.586	2479	2482	2483	rBV3	4192	4423	0.13%	0.011%
74	17.663	2490	2495	2496	rBV5	5170	6304	0.19%	0.016%
75	17.692	2496	2500	2503	rVB2	11624	13359	0.39%	0.034%

76	17.792	2511	2517	2523	rBV9	14698	35933	1.06%	0.091%
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 Title : SVOA CALIBRATION

77	17.910	2530	2537	2548	rBV2	173612	298532	8.80%	0.758%
78	18.081	2561	2566	2570	rBV3	20817	33910	1.00%	0.086%
79	18.151	2575	2578	2582	rVB7	4912	7920	0.23%	0.020%
80	18.210	2582	2588	2590	rBV6	11928	18964	0.56%	0.048%
81	18.398	2616	2620	2623	rBV3	12060	20513	0.60%	0.052%
82	18.434	2623	2626	2631	rVB2	12960	16818	0.50%	0.043%
83	18.845	2693	2696	2700	rBV6	14714	19778	0.58%	0.050%
84	18.975	2715	2718	2722	rVB3	25383	34001	1.00%	0.086%
85	19.075	2727	2735	2744	rVV	320512	509834	15.02%	1.294%
86	19.204	2753	2757	2764	rBV2	87309	122889	3.62%	0.312%
87	19.416	2787	2793	2806	rBV2	2279668	3394084	100.00%	8.617%
88	20.039	2897	2899	2903	rVB	27006	32158	0.95%	0.082%
89	20.945	3049	3053	3061	rBV5	110038	275359	8.11%	0.699%
90	21.245	3098	3104	3109	rBV	1614620	2493364	73.46%	6.330%
91	21.286	3109	3111	3121	rVB	141744	206816	6.09%	0.525%
92	23.939	3554	3562	3570	rBV2	1174951	2712547	79.92%	6.887%
93	24.139	3587	3596	3604	rBV	964253	2301508	67.81%	5.843%

Sum of corrected areas: 39387414

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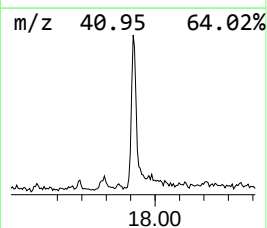
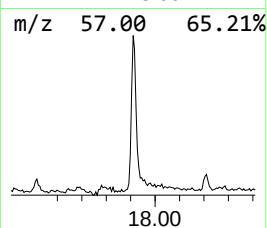
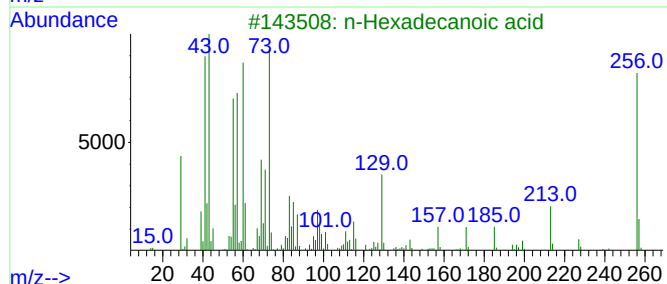
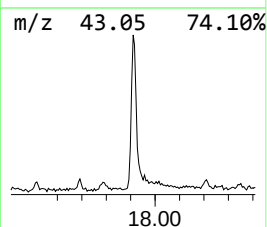
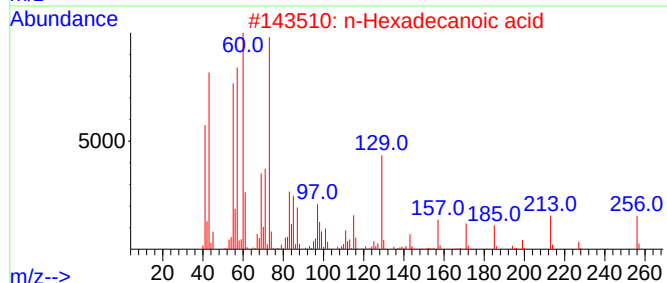
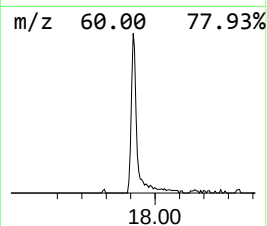
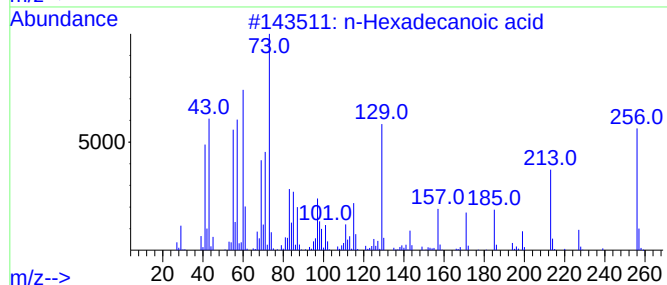
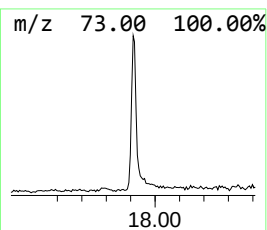
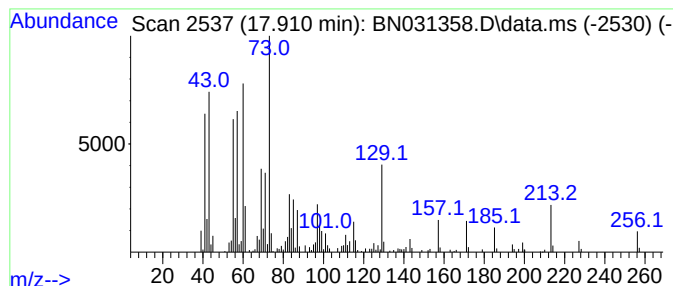
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.910	2.74 ng/ul	298532	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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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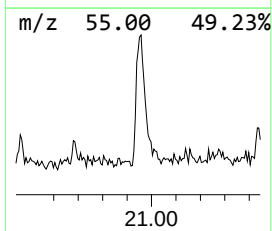
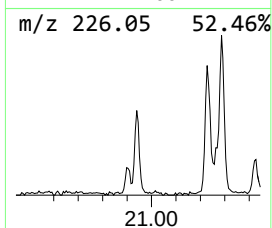
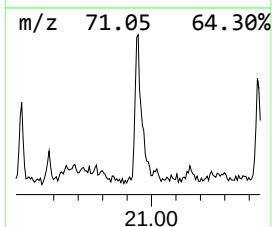
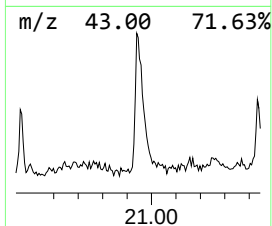
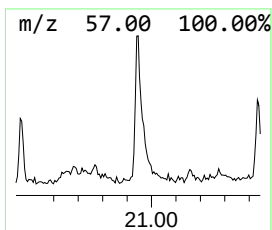
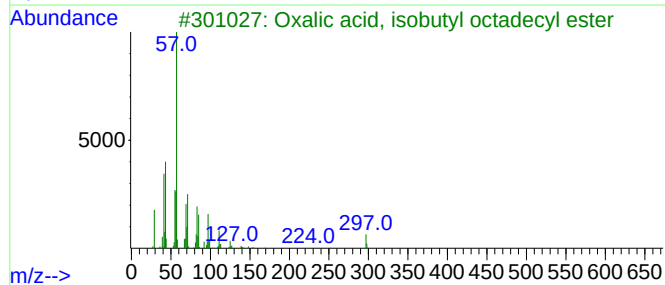
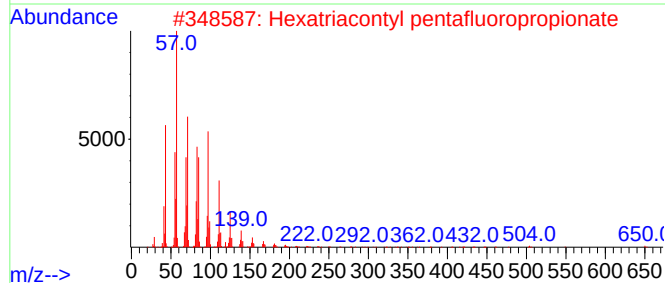
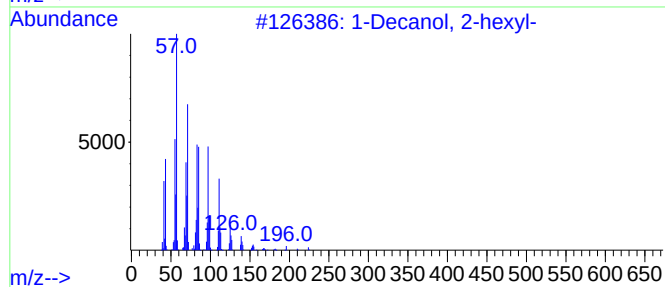
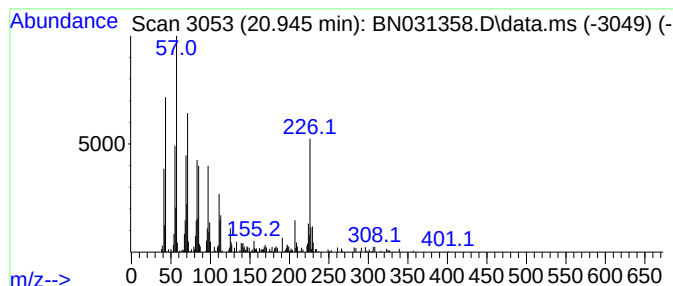
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Decanol, 2-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	2.21 ng/ul	275359	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decanol, 2-hexyl-			242	C16H34O	002425-77-6	70
2	Hexatriacontyl pentafluoropropio...			669	C39H73F5O2	1000351-89-0	62
3	Oxalic acid, isobutyl octadecyl ...			398	C24H46O4	1000309-38-3	62
4	Octatriacontyl pentafluoropropio...			697	C41H77F5O2	1000351-89-1	62
5	Isobutyl octacosyl ether			467	C32H66O	1000406-33-4	62



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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 ...	17.910	2.7	ng/u1	298532	4	17.010	2181170	20.0
1-Decanol, 2-he...	20.945	2.2	ng/u1	275359	5	21.245	2493360	20.0