

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050124\
 Data File : BN031359.D
 Acq On : 01 May 2024 22:32
 Operator : MA/JU
 Sample : P2119-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAL1

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: BN031359.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	33647	45650	1.50%	0.135%
2	3.405	68	71	82	rVB	30680	43733	1.44%	0.129%
3	3.540	90	94	109	rBV	425509	637149	20.95%	1.879%
4	3.852	142	147	151	rVB	32388	44041	1.45%	0.130%
5	4.299	219	223	225	rBV5	3300	4032	0.13%	0.012%
6	4.952	329	334	338	rBV6	3670	6306	0.21%	0.019%
7	5.281	384	390	392	rBV6	3430	5751	0.19%	0.017%
8	5.634	447	450	457	rVB4	4278	6463	0.21%	0.019%
9	5.722	461	465	468	rVB6	4746	6774	0.22%	0.020%
10	6.622	614	618	620	rBV5	3003	4808	0.16%	0.014%
11	6.787	640	646	660	rBV	476664	753102	24.76%	2.220%
12	6.958	669	675	685	rVB	380572	595818	19.59%	1.757%
13	7.146	699	707	715	rBV	512210	809178	26.61%	2.386%
14	7.240	718	723	726	rBV5	5127	9575	0.31%	0.028%
15	7.611	778	786	795	rBV	505055	798781	26.26%	2.355%
16	7.687	798	799	805	rVB6	2644	4172	0.14%	0.012%
17	8.316	899	906	921	rBV	639228	1024620	33.69%	3.021%
18	8.652	960	963	965	rVB4	2771	3489	0.11%	0.010%
19	8.769	974	983	990	rBV	486674	802474	26.39%	2.366%
20	8.928	1006	1010	1013	rBV6	4183	5688	0.19%	0.017%
21	9.152	1046	1048	1052	rVB5	4212	4559	0.15%	0.013%
22	9.340	1074	1080	1085	rBV	18006	28419	0.93%	0.084%
23	9.481	1097	1104	1113	rBV	424162	689765	22.68%	2.034%
24	10.016	1188	1195	1209	rBV	640251	1086938	35.74%	3.205%
25	10.175	1218	1222	1225	rBV6	2878	4714	0.15%	0.014%
26	10.387	1250	1258	1271	rBV	746424	1246387	40.98%	3.675%
27	10.534	1276	1283	1302	rVB	667929	1142991	37.58%	3.370%
28	10.952	1349	1354	1355	rBV3	3537	4162	0.14%	0.012%
29	11.140	1379	1386	1393	rBV	26884	56729	1.87%	0.167%
30	11.904	1512	1516	1522	rBV5	3670	7336	0.24%	0.022%
31	11.987	1525	1530	1536	rVV2	10670	18735	0.62%	0.055%
32	12.063	1539	1543	1548	rVB3	5516	8511	0.28%	0.025%
33	12.287	1577	1581	1585	rVB5	3411	5587	0.18%	0.016%
34	12.610	1628	1636	1639	rBV7	2365	4209	0.14%	0.012%
35	13.075	1712	1715	1719	rVB5	3552	4294	0.14%	0.013%
36	13.151	1722	1728	1733	rBV3	13079	21898	0.72%	0.065%

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37	13.222	1737	1740	1742	rBV2	2522	3302	0.11%	0.010%
38	13.310	1752	1755	1758	rVB5	2783	3375	0.11%	0.010%
39	13.440	1775	1777	1781	rVB3	3004	3419	0.11%	0.010%
40	13.575	1797	1800	1805	rVB7	2985	4562	0.15%	0.013%

41	13.675	1810	1817	1825	rVV	1084067	1502705	49.41%	4.430%
42	13.740	1826	1828	1832	rVV4	4166	5052	0.17%	0.015%
43	13.822	1836	1842	1843	rVB4	2253	3722	0.12%	0.011%
44	13.951	1853	1864	1876	rBV	1282524	1897120	62.38%	5.593%
45	14.157	1896	1899	1905	rVB5	5436	7282	0.24%	0.021%

46	14.257	1905	1916	1923	rBV	1093222	1535607	50.49%	4.527%
47	14.322	1923	1927	1931	rVB6	3763	7556	0.25%	0.022%
48	14.481	1947	1954	1973	rBV	380177	720587	23.69%	2.125%
49	14.693	1984	1990	1993	rVB7	5540	10946	0.36%	0.032%
50	15.116	2060	2062	2065	rVB4	3887	3121	0.10%	0.009%

51	15.257	2079	2086	2094	rBV	1622652	2265112	74.48%	6.678%
52	15.310	2094	2095	2098	rVV2	6480	4828	0.16%	0.014%
53	15.381	2101	2107	2120	rBV	363085	535976	17.62%	1.580%
54	15.498	2123	2127	2131	rBV5	6471	9095	0.30%	0.027%
55	15.728	2161	2166	2172	rBV5	4673	9497	0.31%	0.028%

56	15.981	2205	2209	2211	rBV4	7172	9351	0.31%	0.028%
57	16.040	2217	2219	2223	rVB5	4713	3901	0.13%	0.012%
58	16.316	2265	2266	2271	rVV5	3825	4756	0.16%	0.014%
59	16.416	2280	2283	2289	rVB4	5829	7150	0.24%	0.021%
60	16.745	2336	2339	2341	rBV4	2867	3526	0.12%	0.010%

61	16.775	2341	2344	2348	rVV5	6077	8278	0.27%	0.024%
62	16.857	2356	2358	2361	rVB4	2375	3085	0.10%	0.009%
63	16.916	2365	2368	2372	rVV4	2850	3755	0.12%	0.011%
64	17.010	2375	2384	2389	rBV	1109903	1571628	51.68%	4.634%
65	17.051	2389	2391	2395	rVV	42987	56685	1.86%	0.167%

66	17.110	2395	2401	2412	rVV	1630273	2228129	73.26%	6.569%
67	17.192	2412	2415	2416	rVV3	9439	9788	0.32%	0.029%
68	17.216	2416	2419	2423	rVB5	10384	12696	0.42%	0.037%
69	17.387	2445	2448	2450	rBV4	2572	3263	0.11%	0.010%
70	17.428	2452	2455	2461	rVB7	2483	3087	0.10%	0.009%

71	17.475	2461	2463	2465	rVB3	3673	3070	0.10%	0.009%
72	17.516	2465	2470	2472	rBV5	6395	9732	0.32%	0.029%
73	17.692	2497	2500	2506	rVB6	7823	12213	0.40%	0.036%
74	17.787	2508	2516	2523	rBV7	15214	42080	1.38%	0.124%
75	17.910	2530	2537	2547	rBV2	152783	255613	8.40%	0.754%

76	17.987	2547	2550	2554	rBV4	5936	9701	0.32%	0.029%
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 Title : SVOA CALIBRATION

77	18.081	2562	2566	2570	rBV3	11929	17856	0.59%	0.053%
78	18.122	2570	2573	2575	rVB3	5874	5889	0.19%	0.017%
79	18.204	2583	2587	2589	rVB4	7425	8729	0.29%	0.026%
80	18.245	2590	2594	2596	rBV5	5911	8134	0.27%	0.024%
81	18.345	2607	2611	2612	rBV4	5543	6840	0.22%	0.020%
82	18.392	2617	2619	2623	rVV3	12138	19079	0.63%	0.056%
83	18.439	2625	2627	2634	rVB7	10717	17643	0.58%	0.052%
84	18.639	2658	2661	2662	rBV2	4390	3950	0.13%	0.012%
85	18.804	2685	2689	2690	rBV3	8107	9013	0.30%	0.027%
86	18.904	2703	2706	2709	rBV4	8661	11718	0.39%	0.035%
87	18.975	2714	2718	2722	rVB3	22509	30127	0.99%	0.089%
88	19.081	2726	2736	2742	rBV	150564	251247	8.26%	0.741%
89	19.204	2753	2757	2765	rBV3	66756	105682	3.47%	0.312%
90	19.416	2787	2793	2806	rBV2	2071476	3041344	100.00%	8.967%
91	20.945	3049	3053	3061	rBV4	107446	250892	8.25%	0.740%
92	21.245	3098	3104	3109	rBV	1401647	2023205	66.52%	5.965%
93	23.939	3554	3562	3580	rVB2	1234606	3013631	99.09%	8.885%
94	24.133	3587	3595	3612	rVB	963548	2351370	77.31%	6.933%

Sum of corrected areas: 33917538

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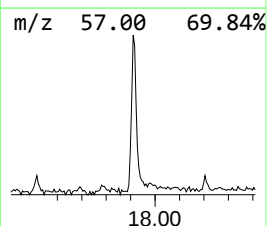
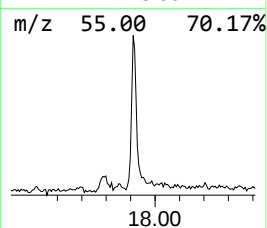
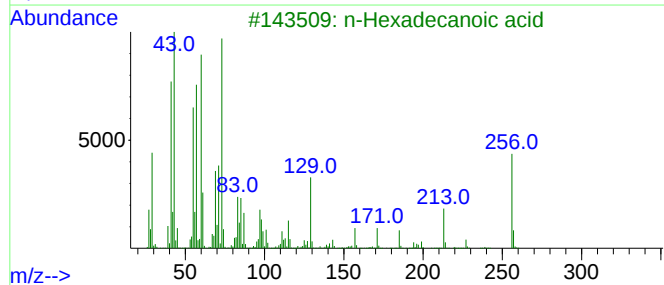
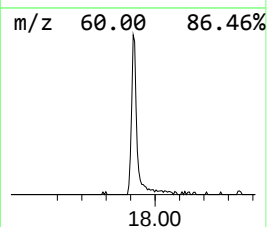
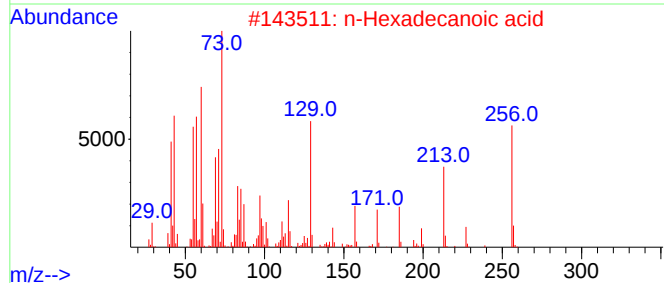
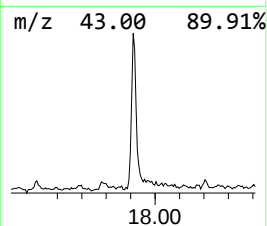
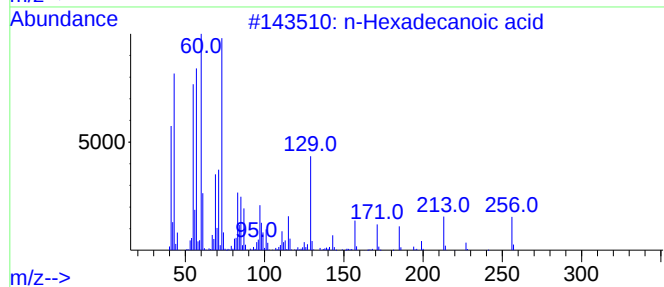
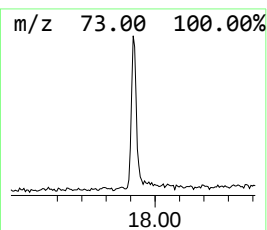
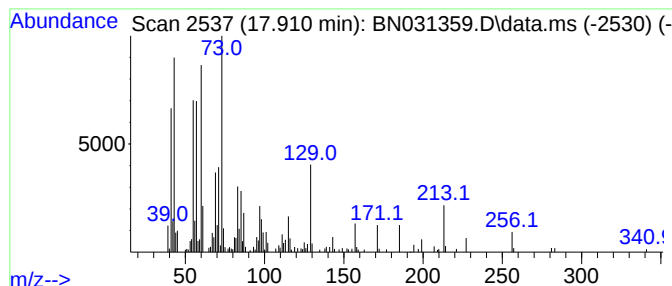
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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	3.25 ng/ul	255613	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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tridecanoic acid	214	C13H26O2	000638-53-9	93



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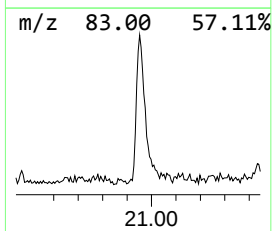
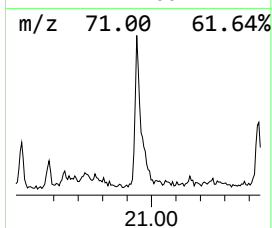
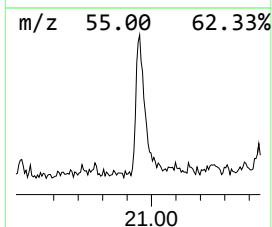
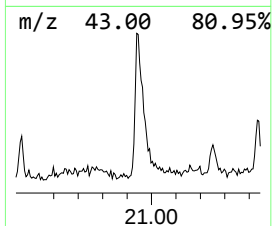
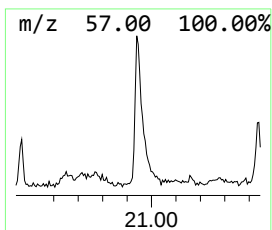
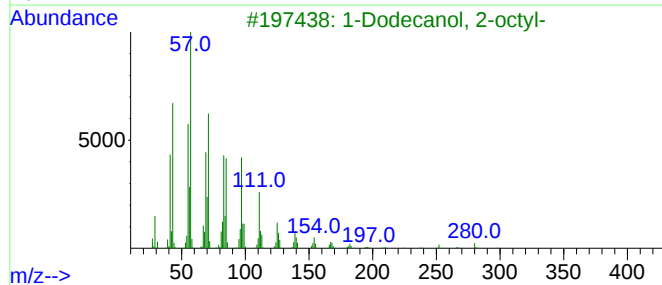
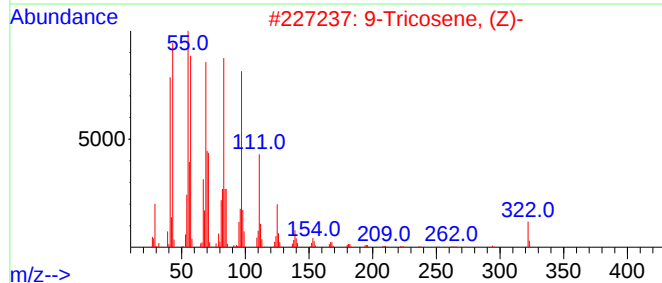
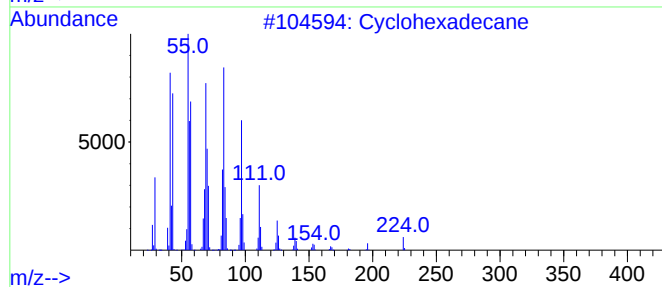
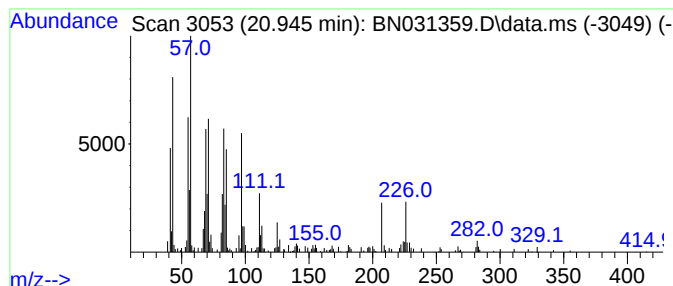
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN042924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.945 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.945	2.48 ng/ul	250892	Chrysene-d12	21.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	96
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	90
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	76
4			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	74
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	60



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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	3.3	ng/u1	255613	4	17.010	1571630	20.0
(DEL) Alkane: C...	20.945	2.5	ng/u1	250892	5	21.245	2023210	20.0