

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031647.D
 Acq On : 24 May 2024 00:49
 Operator : MA/JU
 Sample : P2547-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X0

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-BN052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031647.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.205	33	37	45	rVB	90994	130223	2.38%	0.150%
2	3.464	77	81	92	rBV	163710	232411	4.24%	0.268%
3	3.599	101	104	118	rBV	1139587	1676693	30.59%	1.936%
4	3.923	155	159	165	rVB	26517	40490	0.74%	0.047%
5	4.822	306	312	321	rBV3	7444	14821	0.27%	0.017%
6	5.787	471	476	483	rVB	22471	37263	0.68%	0.043%
7	6.852	649	657	671	rVB	1472552	2326344	42.45%	2.686%
8	7.028	680	687	696	rVB	1246864	1949929	35.58%	2.251%
9	7.222	711	720	728	rBV	1479610	2356098	42.99%	2.720%
10	7.293	728	732	741	rVB	21291	40707	0.74%	0.047%
11	7.687	792	799	807	rVV	1887245	3036352	55.40%	3.505%
12	7.758	807	811	818	rVB3	20477	34949	0.64%	0.040%
13	8.387	910	918	928	rBV	1740357	2794079	50.98%	3.225%
14	8.458	928	930	938	rVV8	7470	15605	0.28%	0.018%
15	8.840	987	995	1004	rBV	1331784	2204277	40.22%	2.545%
16	9.010	1018	1024	1030	rVB10	9698	20768	0.38%	0.024%
17	9.252	1061	1065	1070	rBV3	8662	15407	0.28%	0.018%
18	9.410	1086	1092	1098	rVB	69563	108281	1.98%	0.125%
19	9.558	1109	1117	1128	rBV	972508	1604522	29.28%	1.852%
20	9.781	1147	1155	1159	rBV8	8696	15075	0.28%	0.017%
21	10.087	1200	1207	1219	rBV	1542880	2633753	48.06%	3.040%
22	10.252	1230	1235	1244	rVB	60043	99878	1.82%	0.115%
23	10.469	1264	1272	1280	rBV	2448087	4192054	76.49%	4.839%
24	10.610	1286	1296	1312	rVB	1611612	2725440	49.73%	3.146%
25	11.016	1359	1365	1371	rVB6	21999	36094	0.66%	0.042%
26	11.210	1393	1398	1410	rVV	107304	197239	3.60%	0.228%
27	12.063	1537	1543	1551	rVB2	32155	53250	0.97%	0.061%
28	12.140	1551	1556	1559	rBV4	9360	15512	0.28%	0.018%
29	12.357	1588	1593	1598	rVB2	9677	14089	0.26%	0.016%
30	13.157	1724	1729	1736	rBV9	8921	14682	0.27%	0.017%
31	13.293	1749	1752	1758	rVB7	15844	22865	0.42%	0.026%
32	13.646	1807	1812	1817	rVB4	13173	21630	0.39%	0.025%
33	13.740	1822	1828	1839	rVB	2269072	3177056	57.97%	3.668%
34	14.022	1863	1876	1887	rBV	2748379	4307414	78.60%	4.972%
35	14.328	1916	1928	1934	rBV	3098233	4564521	83.29%	5.269%
36	14.393	1934	1939	1946	rVB	79602	128608	2.35%	0.148%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031647.D
 Acq On : 24 May 2024 00:49
 Operator : MA/JU
 Sample : P2547-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X0

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-BN052124.MA.M
 Title : SVOA CALIBRATION

37	14.516	1954	1960	1973	rBV	860535	1497542	27.33%	1.729%
38	14.728	1991	1996	2003	rVB	40132	75534	1.38%	0.087%
39	14.804	2006	2009	2012	rVB3	10868	13487	0.25%	0.016%
40	15.128	2057	2064	2065	rBV6	9901	18055	0.33%	0.021%
41	15.193	2071	2075	2080	rVB8	7702	13860	0.25%	0.016%
42	15.322	2090	2097	2103	rBV	3251458	4646470	84.78%	5.364%
43	15.375	2103	2106	2111	rVB	57472	80701	1.47%	0.093%
44	15.434	2111	2116	2125	rBV	494456	723500	13.20%	0.835%
45	15.557	2130	2137	2141	rVV3	12740	27036	0.49%	0.031%
46	15.628	2146	2149	2151	rVV3	9896	13946	0.25%	0.016%
47	15.669	2153	2156	2163	rVB2	25779	46035	0.84%	0.053%
48	15.816	2177	2181	2189	rVB2	25025	47466	0.87%	0.055%
49	16.051	2217	2221	2225	rVV6	22020	34356	0.63%	0.040%
50	16.351	2266	2272	2274	rBV7	12588	23783	0.43%	0.027%
51	16.381	2274	2277	2281	rVV5	15162	26728	0.49%	0.031%
52	16.428	2281	2285	2290	rVB8	9843	16505	0.30%	0.019%
53	16.481	2290	2294	2297	rBV5	15209	17917	0.33%	0.021%
54	16.610	2312	2316	2319	rBV4	14034	19153	0.35%	0.022%
55	16.651	2319	2323	2326	rVB4	15368	22080	0.40%	0.025%
56	16.728	2331	2336	2344	rVB2	38493	68925	1.26%	0.080%
57	16.804	2345	2349	2351	rBV4	17048	26693	0.49%	0.031%
58	16.887	2360	2363	2370	rVB	48402	73398	1.34%	0.085%
59	17.069	2388	2394	2398	rBV	2992587	4310111	78.65%	4.976%
60	17.110	2398	2401	2406	rVB	906349	1266739	23.11%	1.462%
61	17.169	2406	2411	2416	rBV	2956606	4203237	76.70%	4.852%
62	17.263	2422	2427	2432	rVB2	25126	45282	0.83%	0.052%
63	17.310	2432	2435	2439	rBV3	13217	16926	0.31%	0.020%
64	17.475	2454	2463	2468	rBV2	72831	138736	2.53%	0.160%
65	17.592	2479	2483	2487	rBV4	19021	25157	0.46%	0.029%
66	17.651	2490	2493	2497	rVB6	13283	15556	0.28%	0.018%
67	17.945	2538	2543	2544	rBV	102639	115287	2.10%	0.133%
68	17.975	2544	2548	2557	rVV2	314027	666441	12.16%	0.769%
69	18.075	2561	2565	2570	rVV	59414	93863	1.71%	0.108%
70	18.139	2570	2576	2580	rVV2	137390	265154	4.84%	0.306%
71	18.175	2580	2582	2587	rVB	71531	87800	1.60%	0.101%
72	18.298	2599	2603	2608	rVB3	36131	53312	0.97%	0.062%
73	18.451	2625	2629	2632	rBV	86852	116430	2.12%	0.134%
74	18.486	2632	2635	2640	rVB2	56726	78350	1.43%	0.090%
75	18.575	2648	2650	2656	rVB5	11261	13463	0.25%	0.016%
76	18.698	2667	2671	2675	rVB3	26142	35227	0.64%	0.041%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
 Data File : BN031647.D
 Acq On : 24 May 2024 00:49
 Operator : MA/JU
 Sample : P2547-13
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5X0

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-BN052124.MA.M
 Title : SVOA CALIBRATION

77	18.745	2677	2679	2682	rVB2	16742	16557	0.30%	0.019%
78	18.786	2683	2686	2691	rVB2	25219	31829	0.58%	0.037%
79	18.869	2695	2700	2705	rVV2	75534	117711	2.15%	0.136%
80	19.010	2719	2724	2725	rBV2	57360	77477	1.41%	0.089%
81	19.133	2736	2745	2750	rBV	1401079	1981252	36.15%	2.287%
82	19.233	2759	2762	2763	rBV3	17367	19162	0.35%	0.022%
83	19.257	2763	2766	2773	rVB3	74980	109914	2.01%	0.127%
84	19.375	2783	2786	2789	rVB	36921	40376	0.74%	0.047%
85	19.463	2796	2801	2805	rBV	3633754	5480411	100.00%	6.327%
86	19.569	2815	2819	2824	rVB2	48821	74399	1.36%	0.086%
87	19.675	2833	2837	2842	rBV	67063	102212	1.87%	0.118%
88	19.733	2844	2847	2852	rVB	45254	66717	1.22%	0.077%
89	19.822	2857	2862	2868	rVV5	60823	148376	2.71%	0.171%
90	19.992	2881	2891	2894	rBV3	126613	248206	4.53%	0.287%
91	20.092	2905	2908	2911	rBV	55856	60118	1.10%	0.069%
92	20.145	2914	2917	2922	rVB2	93681	140477	2.56%	0.162%
93	20.733	3014	3017	3025	rVB	111203	166667	3.04%	0.192%
94	20.992	3057	3061	3067	rBV3	343669	526775	9.61%	0.608%
95	21.298	3106	3113	3118	rBV3	3027185	5380353	98.17%	6.211%
96	21.345	3118	3121	3130	rVB	537593	773165	14.11%	0.893%
97	23.304	3449	3454	3462	rBV2	335042	917706	16.75%	1.059%
98	23.963	3562	3566	3570	rBV	137946	248143	4.53%	0.286%
99	24.033	3571	3578	3585	rBV2	2162920	4911560	89.62%	5.670%
100	24.239	3604	3613	3621	rBV2	2013431	5047583	92.10%	5.827%

Sum of corrected areas: 86625766

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031647.D
Acq On : 24 May 2024 00:49
Operator : MA/JU
Sample : P2547-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X0

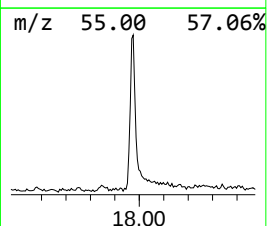
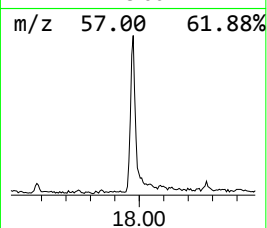
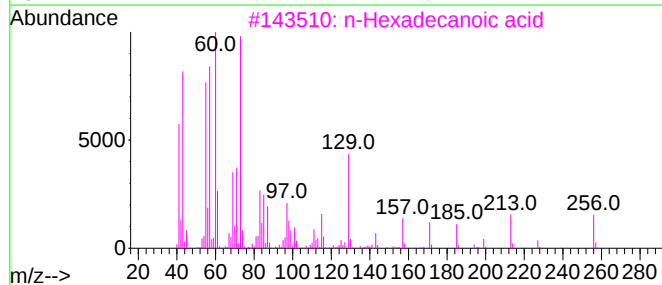
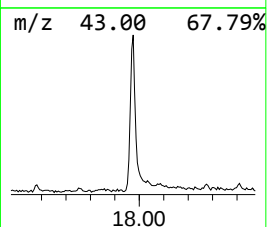
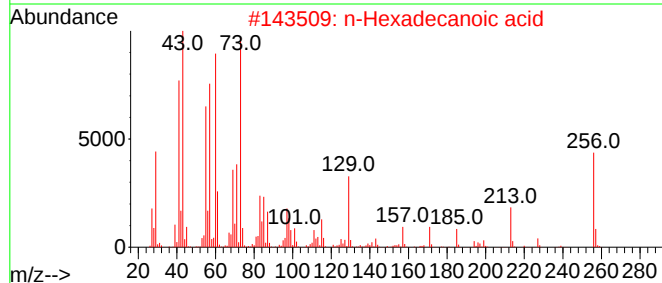
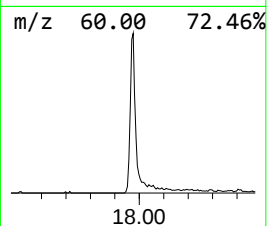
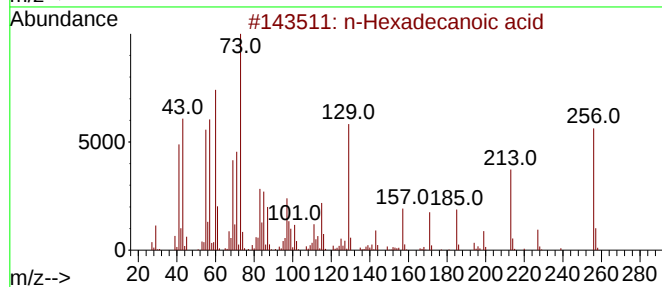
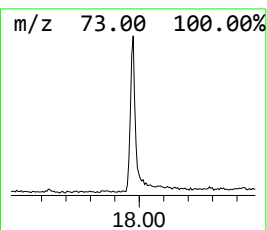
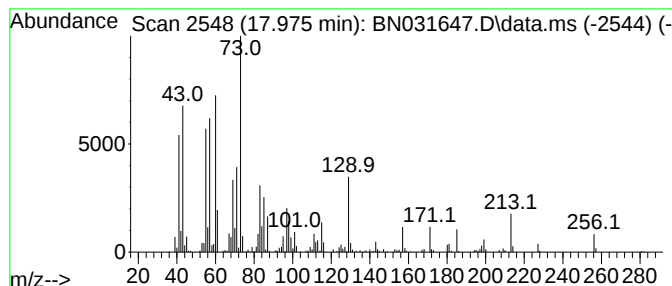
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	3.09 ng/ul	666441	Phenanthrene-d10	17.069

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	97		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031647.D
Acq On : 24 May 2024 00:49
Operator : MA/JU
Sample : P2547-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.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 ...	17.975	3.1	ng/ul	666441	4	17.069	4310110	20.0