

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072421\
 Data File : BP006306.D
 Acq On : 24 Jul 2021 15:06
 Operator : CG/JU
 Sample : M2973-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGEA9

Integration Parameters: LSCINT.P

Integrator: RTE

Smoother: OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

Signal : TIC: BP006306.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	34	38	46	rVB	33951	53615	1.57%	0.147%
2	3.711	102	106	121	rBV	273589	465739	13.65%	1.274%
3	3.816	121	124	128	rVB2	13357	17167	0.50%	0.047%
4	4.028	156	160	165	rBV	16057	23761	0.70%	0.065%
5	4.946	311	316	320	rBV3	8819	17698	0.52%	0.048%
6	6.799	625	631	636	rBV7	7187	13906	0.41%	0.038%
7	6.963	651	659	675	rVB	492341	787346	23.08%	2.154%
8	7.134	681	688	696	rBV	453096	705082	20.67%	1.929%
9	7.322	712	720	733	rBV	538889	841098	24.66%	2.302%
10	7.428	733	738	743	rBV7	6718	12994	0.38%	0.036%
11	7.793	792	800	807	rVB	868652	1328628	38.95%	3.636%
12	7.857	807	811	816	rVV7	5078	8678	0.25%	0.024%
13	8.028	834	840	846	rBV4	12011	22289	0.65%	0.061%
14	8.216	867	872	878	rVV9	3552	6116	0.18%	0.017%
15	8.281	878	883	886	rVV7	3602	5245	0.15%	0.014%
16	8.334	886	892	903	rVB5	9047	21576	0.63%	0.059%
17	8.493	912	919	927	rBV	616695	984595	28.86%	2.694%
18	8.616	933	940	946	rVB	15564	25950	0.76%	0.071%
19	8.675	946	950	953	rBV6	3674	6222	0.18%	0.017%
20	8.946	989	996	1008	rBV	487284	790767	23.18%	2.164%
21	9.057	1011	1015	1020	rVV8	3729	6504	0.19%	0.018%
22	9.381	1063	1070	1073	rVB6	4937	7954	0.23%	0.022%
23	9.663	1109	1118	1127	rBV	329944	554581	16.26%	1.518%
24	10.193	1201	1208	1216	rBV	536642	882528	25.87%	2.415%
25	10.369	1232	1238	1250	rBV	103155	172793	5.07%	0.473%
26	10.575	1266	1273	1280	rBV	1144939	1882155	55.17%	5.150%
27	10.716	1287	1297	1305	rBV	537365	907309	26.60%	2.483%
28	11.369	1405	1408	1412	rBV6	7553	10745	0.31%	0.029%
29	12.081	1525	1529	1535	rBV9	3410	6362	0.19%	0.017%
30	12.163	1535	1543	1547	rBV3	13379	24642	0.72%	0.067%
31	12.751	1637	1643	1646	rBV8	3772	7280	0.21%	0.020%
32	12.787	1646	1649	1652	rVB4	5934	8248	0.24%	0.023%
33	13.034	1687	1691	1696	rBV5	8214	11609	0.34%	0.032%
34	13.145	1706	1710	1716	rBV9	3352	5737	0.17%	0.016%
35	13.263	1726	1730	1734	rBV4	11485	18210	0.53%	0.050%
36	13.334	1736	1742	1747	rVV10	6375	9836	0.29%	0.027%

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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_P\METHODS\SFAM-EPA-BP072421.M
 Title : SVOA CALIBRATION

37	13.392	1747	1752	1755	rVV7	4588	6328	0.19%	0.017%
38	13.739	1807	1811	1816	rVB8	5608	8047	0.24%	0.022%
39	13.834	1821	1827	1837	rVV	1089274	1469803	43.09%	4.022%
40	14.110	1864	1874	1884	rBV	1038766	1552525	45.51%	4.248%
41	14.333	1908	1912	1916	rVB6	6622	8758	0.26%	0.024%
42	14.416	1919	1926	1934	rVV	1663385	2389665	70.05%	6.539%
43	14.610	1951	1959	1973	rBV	351730	537148	15.75%	1.470%
44	14.775	1983	1987	1990	rVB6	4498	5464	0.16%	0.015%
45	14.816	1990	1994	1995	rBV4	5428	6956	0.20%	0.019%
46	14.845	1995	1999	2002	rVB3	19591	24842	0.73%	0.068%
47	14.886	2002	2006	2007	rBV4	4101	5270	0.15%	0.014%
48	15.033	2026	2031	2034	rBV7	5012	10070	0.30%	0.028%
49	15.081	2038	2039	2044	rVB5	4520	5863	0.17%	0.016%
50	15.233	2061	2065	2071	rVV7	7888	16185	0.47%	0.044%
51	15.286	2071	2074	2078	rVB4	10434	11962	0.35%	0.033%
52	15.410	2088	2095	2102	rBV	1524904	2170251	63.62%	5.939%
53	15.463	2102	2104	2108	rVB5	8648	10367	0.30%	0.028%
54	15.522	2108	2114	2123	rBV	303805	452887	13.28%	1.239%
55	15.651	2132	2136	2140	rVB3	13818	19664	0.58%	0.054%
56	15.763	2150	2155	2158	rBV5	7422	10330	0.30%	0.028%
57	15.786	2158	2159	2165	rVB6	4192	5428	0.16%	0.015%
58	15.869	2169	2173	2177	rVV7	5086	9142	0.27%	0.025%
59	15.916	2177	2181	2183	rVB5	4649	7312	0.21%	0.020%
60	16.098	2206	2212	2216	rBV8	6380	13386	0.39%	0.037%
61	16.151	2218	2221	2225	rVV6	8465	12401	0.36%	0.034%
62	16.210	2227	2231	2237	rVB3	19616	27893	0.82%	0.076%
63	16.322	2247	2250	2254	rVB6	8422	9362	0.27%	0.026%
64	16.416	2262	2266	2270	rBV4	10193	13650	0.40%	0.037%
65	16.469	2272	2275	2281	rVB8	6470	11983	0.35%	0.033%
66	16.575	2288	2293	2298	rBV3	20212	29052	0.85%	0.079%
67	16.639	2300	2304	2308	rVB4	7817	9566	0.28%	0.026%
68	16.698	2308	2314	2318	rBV8	9372	19284	0.57%	0.053%
69	16.745	2319	2322	2327	rVB6	7322	7873	0.23%	0.022%
70	16.922	2345	2352	2354	rBV4	29586	51452	1.51%	0.141%
71	16.992	2360	2364	2370	rVB7	9095	19788	0.58%	0.054%
72	17.169	2387	2394	2399	rBV	1960882	2794631	81.92%	7.647%
73	17.210	2399	2401	2405	rVV	82338	94202	2.76%	0.258%
74	17.269	2405	2411	2423	rVV	1472422	2287922	67.07%	6.261%
75	17.363	2423	2427	2435	rVB9	17174	35059	1.03%	0.096%
76	17.610	2467	2469	2475	rVB7	6165	7876	0.23%	0.022%

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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_P\METHODS\SFAM-EPA-BP072421.M
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77	17.698	2480	2484	2487	rBV6	10613	18540	0.54%	0.051%
78	17.857	2507	2511	2514	rBV6	11321	16040	0.47%	0.044%
79	18.039	2538	2542	2544	rBV	31470	41879	1.23%	0.115%
80	18.074	2544	2548	2556	rVV2	250624	344246	10.09%	0.942%
81	18.163	2558	2563	2569	rVB2	34356	52746	1.55%	0.144%
82	18.227	2569	2574	2578	rBV2	45791	79484	2.33%	0.217%
83	18.457	2610	2613	2616	rVB5	13949	16072	0.47%	0.044%
84	18.527	2622	2625	2629	rVB2	23686	27337	0.80%	0.075%
85	18.622	2637	2641	2649	rBV	107569	150328	4.41%	0.411%
86	18.769	2662	2666	2669	rBV2	38761	46979	1.38%	0.129%
87	18.810	2671	2673	2677	rVV5	11019	10101	0.30%	0.028%
88	18.927	2689	2693	2697	rBV3	34337	53801	1.58%	0.147%
89	18.974	2697	2701	2705	rBV7	31184	54202	1.59%	0.148%
90	19.180	2732	2736	2743	rVB	373031	510720	14.97%	1.398%
91	19.245	2743	2747	2753	rBV	164901	203204	5.96%	0.556%
92	19.310	2755	2758	2766	rVV2	165991	237268	6.96%	0.649%
93	19.510	2786	2792	2800	rBV2	1280550	1980307	58.05%	5.419%
94	20.021	2876	2879	2883	rVB	87328	102233	3.00%	0.280%
95	20.121	2892	2896	2899	rBV	79852	102616	3.01%	0.281%
96	20.992	3041	3044	3048	rBV3	133304	189136	5.54%	0.518%
97	21.263	3084	3090	3094	rBV	2530133	3411302	100.00%	9.335%
98	21.298	3094	3096	3103	rVB	226839	290075	8.50%	0.794%
99	23.457	3459	3463	3470	rVB2	439490	743575	21.80%	2.035%
100	23.609	3483	3489	3498	rVB2	1568061	3018146	88.47%	8.259%

Sum of corrected areas: 36544949

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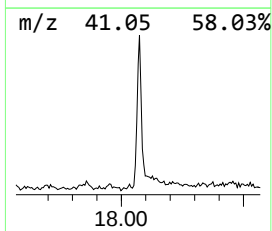
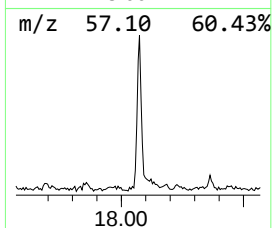
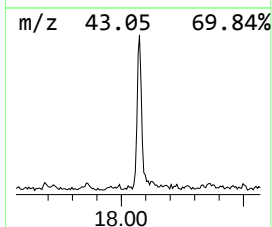
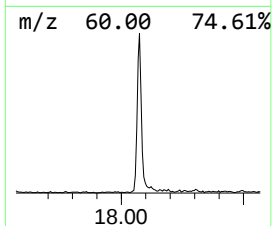
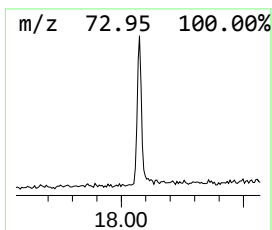
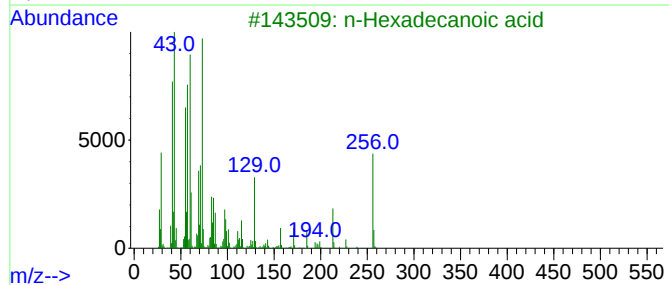
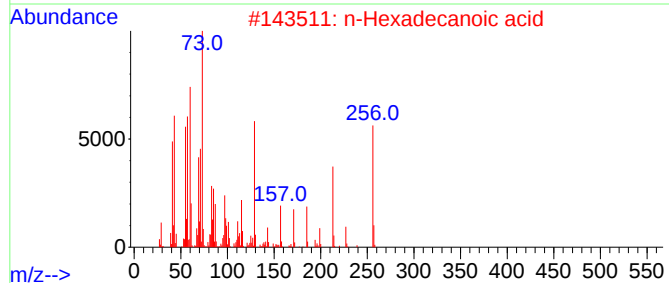
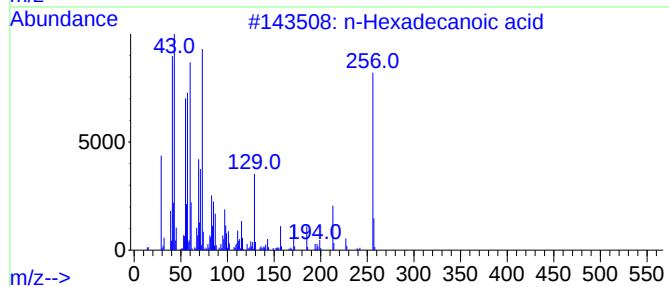
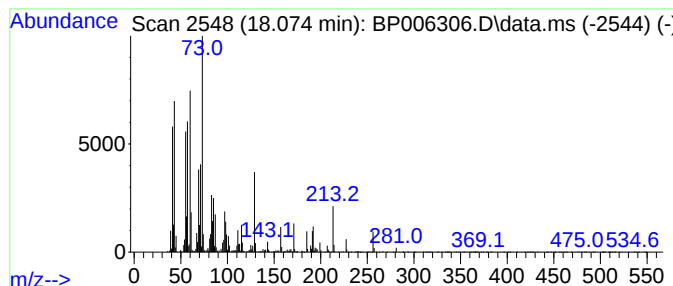
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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.
18.070	2.46 ng/ul	344246	Phenanthrene-d10	17.169

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	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		



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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 ...	18.070	2.5	ng/ul	344246	4	17.169	2794630	20.0