

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020931.D
 Acq On : 12 Jul 2024 12:06
 Operator : MA/JU
 Sample : P3087-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BR3

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-BP071024.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP020931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	42	46	53	rVB	52982	67499	1.24%	0.111%
2	3.540	90	94	102	rBV	50444	79972	1.46%	0.132%
3	3.669	113	116	131	rBV	587688	852382	15.60%	1.402%
4	3.981	165	169	181	rVB	20966	33994	0.62%	0.056%
5	4.493	251	256	262	rBV2	34028	50268	0.92%	0.083%
6	4.881	316	322	332	rBV3	13027	28785	0.53%	0.047%
7	5.846	481	486	497	rVB3	11083	22825	0.42%	0.038%
8	6.916	661	668	681	rBV	786660	1415003	25.89%	2.328%
9	7.069	687	694	704	rBV	724228	1083255	19.82%	1.782%
10	7.263	720	727	739	rBV	875691	1469744	26.89%	2.418%
11	7.363	739	744	748	rVV4	5313	12557	0.23%	0.021%
12	7.722	794	805	814	rBV	899814	1469292	26.89%	2.417%
13	7.799	814	818	825	rVB6	10908	23607	0.43%	0.039%
14	8.434	918	926	951	rBV	970272	1730857	31.67%	2.847%
15	8.875	992	1001	1014	rBV	818989	1366141	25.00%	2.247%
16	9.010	1017	1024	1036	rVB	7284	23123	0.42%	0.038%
17	9.234	1056	1062	1069	rVB2	16992	26554	0.49%	0.044%
18	9.422	1088	1094	1108	rVB2	52356	98185	1.80%	0.162%
19	9.581	1112	1121	1132	rBV	675577	1164232	21.30%	1.915%
20	10.122	1205	1213	1227	rBV	956766	1709556	31.28%	2.812%
21	10.481	1267	1274	1281	rBV	1165925	2036898	37.27%	3.351%
22	10.534	1281	1283	1291	rVB	30497	47687	0.87%	0.078%
23	10.634	1291	1300	1318	rBV	927044	1633628	29.89%	2.687%
24	11.028	1360	1367	1376	rBV9	13836	37075	0.68%	0.061%
25	11.234	1395	1402	1420	rBV	61696	176831	3.24%	0.291%
26	11.487	1440	1445	1449	rBV7	5760	9437	0.17%	0.016%
27	11.569	1456	1459	1465	rVB8	3476	7006	0.13%	0.012%
28	11.716	1480	1484	1488	rBV7	4030	5784	0.11%	0.010%
29	11.887	1510	1513	1519	rVB8	5861	11168	0.20%	0.018%
30	12.081	1541	1546	1554	rBV	14143	27302	0.50%	0.045%
31	12.151	1554	1558	1562	rVB2	10945	17639	0.32%	0.029%
32	12.316	1582	1586	1590	rVV2	5363	7913	0.14%	0.013%
33	12.369	1590	1595	1601	rVV2	7050	13457	0.25%	0.022%
34	12.740	1656	1658	1665	rVB7	3991	6555	0.12%	0.011%
35	12.857	1673	1678	1682	rBV2	13992	20462	0.37%	0.034%
36	12.934	1689	1691	1697	rVB7	4309	6272	0.11%	0.010%

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37	13.104	1715	1720	1723	rBV7	2643	5682	0.10%	0.009%
38	13.145	1723	1727	1734	rVV4	12343	25839	0.47%	0.043%
39	13.298	1749	1753	1761	rVV10	6061	12086	0.22%	0.020%
40	13.375	1761	1766	1773	rVB10	4869	9474	0.17%	0.016%

41	13.522	1784	1791	1796	rBV7	8516	21439	0.39%	0.035%
42	13.657	1809	1814	1821	rBV6	11423	22927	0.42%	0.038%
43	13.751	1821	1830	1837	rVV	1356719	2281809	41.75%	3.754%
44	13.810	1837	1840	1844	rVB	27921	37918	0.69%	0.062%
45	14.034	1870	1878	1890	rVV	1856387	2839049	51.95%	4.670%

46	14.169	1896	1901	1906	rVB9	8612	14490	0.27%	0.024%
47	14.234	1909	1912	1917	rVV6	7730	12995	0.24%	0.021%
48	14.345	1920	1931	1939	rVV	1657374	2652704	48.54%	4.364%
49	14.416	1939	1943	1951	rVB	51682	97202	1.78%	0.160%
50	14.545	1960	1965	1966	rBV	64186	74821	1.37%	0.123%

51	14.610	1971	1976	1987	rVB2	344520	758443	13.88%	1.248%
52	14.763	1998	2002	2011	rVB	38768	80600	1.47%	0.133%
53	14.863	2016	2019	2025	rVB6	13288	24064	0.44%	0.040%
54	15.034	2046	2048	2053	rBV6	3804	5959	0.11%	0.010%
55	15.145	2061	2067	2071	rBV4	19699	32860	0.60%	0.054%

56	15.363	2097	2104	2110	rBV	2261906	3388096	62.00%	5.573%
57	15.416	2110	2113	2119	rVV	57496	91972	1.68%	0.151%
58	15.504	2123	2128	2138	rVV	583361	830974	15.21%	1.367%
59	15.610	2140	2146	2152	rVB3	46323	97970	1.79%	0.161%
60	15.722	2161	2165	2172	rVB2	19340	32032	0.59%	0.053%

61	15.786	2174	2176	2180	rVB5	6518	7847	0.14%	0.013%
62	15.833	2180	2184	2186	rBV5	11200	16090	0.29%	0.026%
63	15.869	2186	2190	2196	rVB	16282	30867	0.56%	0.051%
64	16.116	2225	2232	2237	rBV	85980	141687	2.59%	0.233%
65	16.245	2252	2254	2258	rVB5	7719	8721	0.16%	0.014%

66	16.680	2324	2328	2331	rBV6	11667	21891	0.40%	0.036%
67	16.816	2347	2351	2357	rBV3	22964	36768	0.67%	0.060%
68	16.880	2360	2362	2363	rBV2	10724	8475	0.16%	0.014%
69	16.910	2364	2367	2370	rVV2	29353	38971	0.71%	0.064%
70	16.963	2372	2376	2384	rVB2	65638	133307	2.44%	0.219%

71	17.033	2384	2388	2391	rBV3	19788	29885	0.55%	0.049%
72	17.069	2392	2394	2400	rVB6	30464	43232	0.79%	0.071%
73	17.163	2403	2410	2415	rBV	1794021	3206098	58.67%	5.274%
74	17.210	2415	2418	2422	rVV	548137	732712	13.41%	1.205%
75	17.269	2422	2428	2438	rVB	2368668	3610301	66.06%	5.939%

76	17.592	2479	2483	2487	rBV2	42858	58097	1.06%	0.096%
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77	17.786	2509	2516	2521	rVB2	76632	164460	3.01%	0.271%
78	18.086	2560	2567	2572	rBV	329321	553444	10.13%	0.910%
79	18.275	2594	2599	2603	rBV2	115574	196286	3.59%	0.323%
80	18.563	2645	2648	2650	rBV2	30568	36274	0.66%	0.060%
81	19.298	2769	2773	2782	rVB	705126	979497	17.92%	1.611%
82	19.433	2793	2796	2805	rBV4	122362	199384	3.65%	0.328%
83	19.651	2827	2833	2847	rBV2	3589765	5465004	100.00%	8.990%
84	21.280	3105	3110	3118	rVB4	358942	639077	11.69%	1.051%
85	21.527	3146	3152	3159	rVB	1151973	1998095	36.56%	3.287%
86	21.616	3160	3167	3173	rBV	2274332	3862198	70.67%	6.353%
87	24.739	3688	3698	3707	rBV	1729982	4712039	86.22%	7.751%
88	24.962	3728	3736	3746	rVB	1281307	3614762	66.14%	5.946%

Sum of corrected areas: 60789819

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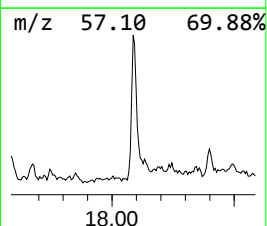
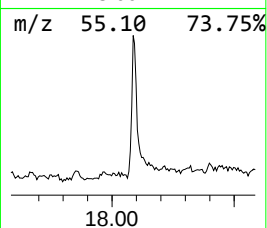
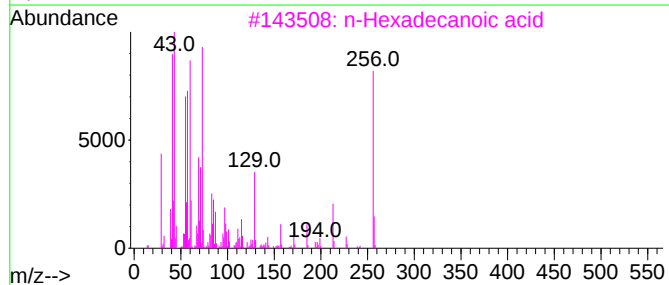
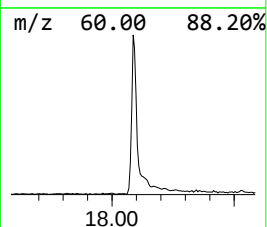
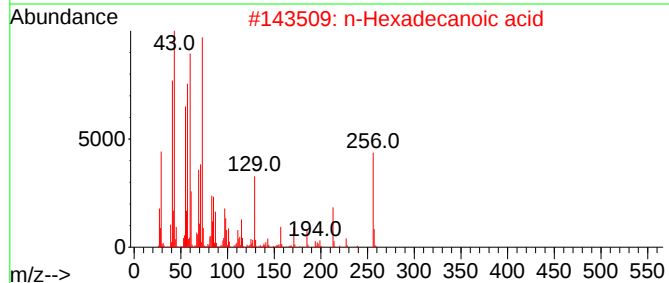
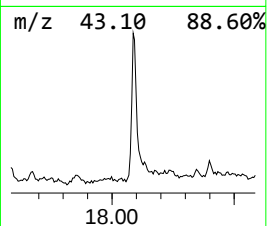
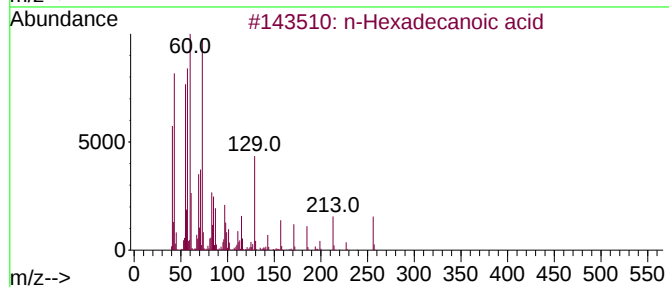
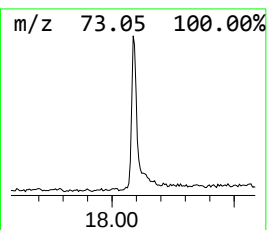
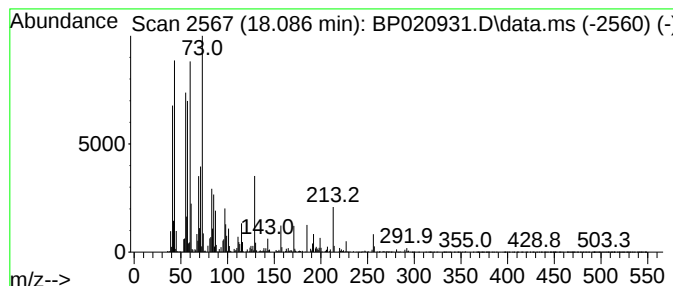
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.086	3.45 ng/ul	553444	Phenanthrene-d10	17.163

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	95		
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94		



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ALS Vial : 38 Sample Multiplier: 1

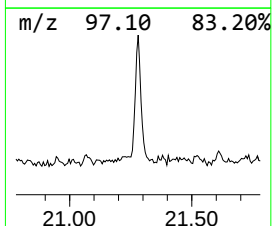
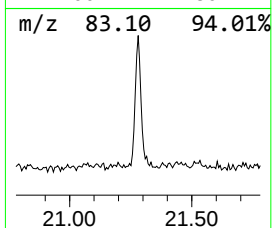
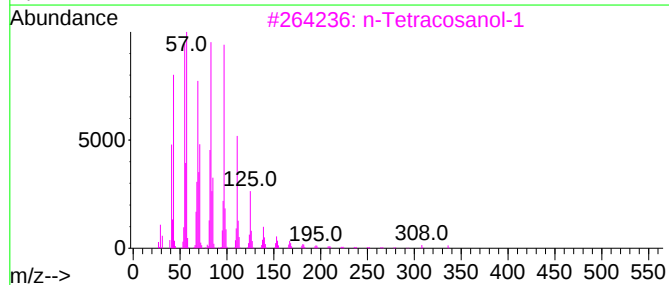
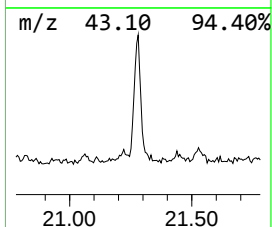
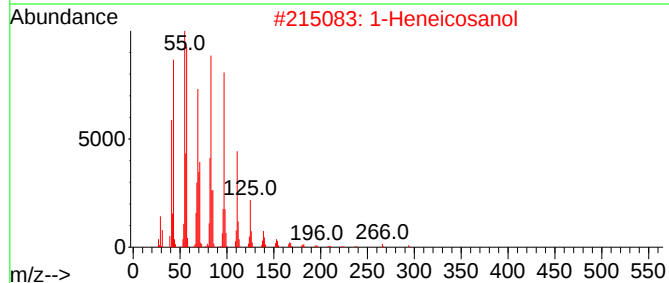
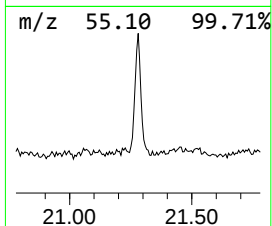
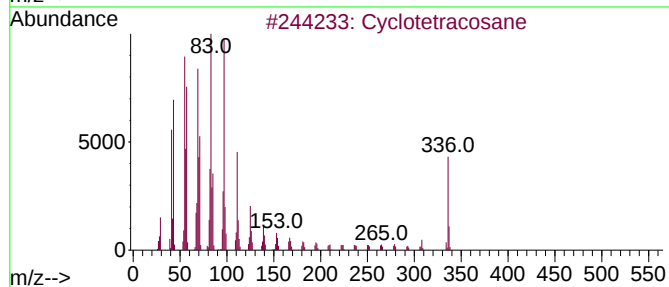
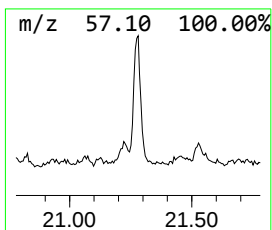
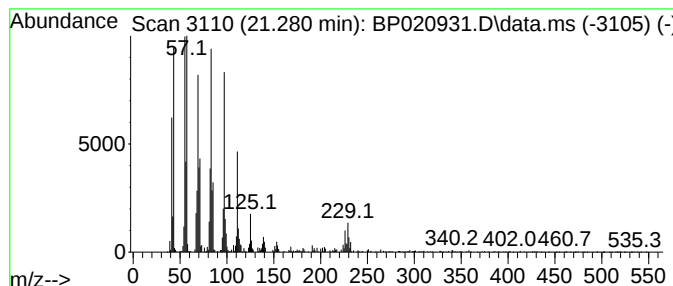
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.280 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.280	3.31 ng/ul	639077	Chrysene-d12	21.616	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	98
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	91



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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 ...	18.086	3.5	ng/u1	553444	4	17.163	3206100	20.0
(DEL) Alkane: C...	21.280	3.3	ng/u1	639077	5	21.616	3862200	20.0