

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071124\
 Data File : BP020923.D
 Acq On : 12 Jul 2024 05:44
 Operator : MA/JU
 Sample : P3087-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BQ8

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: BP020923.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.152	26	28	35	rVB6	13707	21937	0.57%	0.040%
2	3.258	42	46	55	rVB	48394	63567	1.65%	0.117%
3	3.534	89	93	101	rBV	82433	118419	3.07%	0.218%
4	3.681	116	118	128	rVV	48868	69040	1.79%	0.127%
5	3.770	129	133	139	rVB	36476	47077	1.22%	0.087%
6	3.975	165	168	174	rVB	19412	28509	0.74%	0.053%
7	4.346	226	231	235	rBV8	6299	12265	0.32%	0.023%
8	4.393	235	239	244	rVB	10509	17460	0.45%	0.032%
9	4.481	250	254	257	rBV3	7585	10624	0.27%	0.020%
10	4.528	258	262	267	rVB	18797	25403	0.66%	0.047%
11	4.758	297	301	311	rBV7	7675	16904	0.44%	0.031%
12	4.875	316	321	330	rVB	60818	92624	2.40%	0.171%
13	6.611	610	616	621	rVB5	6084	11772	0.30%	0.022%
14	6.781	637	645	648	rBV4	8213	16669	0.43%	0.031%
15	6.834	649	654	658	rVB2	7453	14101	0.36%	0.026%
16	6.922	658	669	679	rBV	829786	1419269	36.74%	2.614%
17	7.063	687	693	705	rBV	723402	1110123	28.73%	2.044%
18	7.269	720	728	735	rBV	875797	1485269	38.44%	2.735%
19	7.346	735	741	752	rVB2	20627	60671	1.57%	0.112%
20	7.534	763	773	783	rVB9	4376	13039	0.34%	0.024%
21	7.722	795	805	813	rBV	1012207	1630555	42.20%	3.003%
22	8.434	918	926	940	rBV	985442	1723951	44.62%	3.175%
23	8.534	941	943	950	rVB4	11476	21584	0.56%	0.040%
24	8.875	993	1001	1019	rBV	864044	1414711	36.62%	2.605%
25	9.234	1056	1062	1068	rBV3	12508	21674	0.56%	0.040%
26	9.428	1089	1095	1103	rBV4	13102	25889	0.67%	0.048%
27	9.581	1112	1121	1140	rBV	706443	1251894	32.40%	2.306%
28	9.846	1153	1166	1172	rBV8	9668	29468	0.76%	0.054%
29	10.134	1205	1215	1235	rBV	940037	1825230	47.24%	3.361%
30	10.493	1266	1276	1283	rBV	1422223	2345501	60.71%	4.320%
31	10.640	1293	1301	1322	rBV	413247	735843	19.05%	1.355%
32	11.040	1362	1369	1374	rBV9	7062	17473	0.45%	0.032%
33	11.246	1397	1404	1411	rBV2	70747	154523	4.00%	0.285%
34	11.304	1411	1414	1422	rVB7	12793	30069	0.78%	0.055%
35	12.075	1538	1545	1552	rVB	16795	28560	0.74%	0.053%
36	12.381	1593	1597	1604	rVB5	6751	13789	0.36%	0.025%

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37	12.693	1645	1650	1658	rBV5	7487	14511	0.38%	0.027%
38	12.940	1686	1692	1697	rBV4	9865	17228	0.45%	0.032%
39	13.310	1747	1755	1762	rBV4	9895	25013	0.65%	0.046%
40	13.534	1783	1793	1807	rBV4	21645	65492	1.70%	0.121%
41	13.675	1811	1817	1823	rVB10	9955	21105	0.55%	0.039%
42	13.775	1827	1834	1840	rBV	1716295	2414697	62.50%	4.447%
43	13.904	1852	1856	1866	rVB8	11020	23416	0.61%	0.043%
44	14.051	1868	1881	1895	rBV	1835503	2972286	76.93%	5.474%
45	14.187	1899	1904	1909	rVB9	6779	13353	0.35%	0.025%
46	14.357	1924	1933	1940	rBV	1744515	2855764	73.92%	5.259%
47	14.422	1940	1944	1950	rVB	27204	46965	1.22%	0.086%
48	14.616	1962	1977	1992	rBV3	417454	1223757	31.67%	2.254%
49	14.757	1996	2001	2005	rBV3	25784	52653	1.36%	0.097%
50	14.822	2010	2012	2015	rVV3	26877	37652	0.97%	0.069%
51	14.863	2015	2019	2030	rVB2	28641	72656	1.88%	0.134%
52	15.163	2061	2070	2074	rBV6	18647	44634	1.16%	0.082%
53	15.369	2098	2105	2111	rBV	2212686	3341025	86.48%	6.153%
54	15.422	2111	2114	2123	rVB	32466	55670	1.44%	0.103%
55	15.510	2123	2129	2140	rBV	506149	789118	20.42%	1.453%
56	15.634	2148	2150	2156	rVB4	24693	30231	0.78%	0.056%
57	15.728	2162	2166	2173	rVB4	13106	21042	0.54%	0.039%
58	15.957	2200	2205	2211	rBV10	14213	25834	0.67%	0.048%
59	16.092	2224	2228	2230	rBV2	18040	24488	0.63%	0.045%
60	16.222	2243	2250	2254	rBV2	36186	88505	2.29%	0.163%
61	16.381	2274	2277	2281	rBV3	8711	11253	0.29%	0.021%
62	16.557	2305	2307	2313	rVB6	10916	15265	0.40%	0.028%
63	16.692	2327	2330	2333	rBV5	10143	11896	0.31%	0.022%
64	16.816	2348	2351	2357	rVB3	16716	27359	0.71%	0.050%
65	16.881	2359	2362	2365	rVV4	11219	16125	0.42%	0.030%
66	16.916	2365	2368	2375	rVV8	21512	39075	1.01%	0.072%
67	16.981	2377	2379	2384	rVB2	22481	28374	0.73%	0.052%
68	17.045	2387	2390	2392	rBV3	11205	11762	0.30%	0.022%
69	17.081	2393	2396	2401	rBV6	16274	22982	0.59%	0.042%
70	17.175	2405	2412	2416	rVV	2016488	2897716	75.00%	5.337%
71	17.210	2416	2418	2422	rVV	424655	512409	13.26%	0.944%
72	17.269	2422	2428	2439	rVB	2156766	3219744	83.34%	5.930%
73	17.604	2482	2485	2493	rVB	31369	60056	1.55%	0.111%
74	17.775	2512	2514	2522	rVB7	25706	56688	1.47%	0.104%
75	17.863	2526	2529	2534	rVV3	21702	27480	0.71%	0.051%
76	18.104	2562	2570	2579	rBV2	297045	724069	18.74%	1.333%

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Title : SVOA CALIBRATION

77	18.275	2594	2599	2603	rBV2	99410	147839	3.83%	0.272%
78	18.445	2625	2628	2632	rBV2	41849	65238	1.69%	0.120%
79	18.604	2651	2655	2659	rBV	34695	55079	1.43%	0.101%
80	18.651	2660	2663	2673	rVB2	47889	86617	2.24%	0.160%
81	19.304	2769	2774	2780	rVB	880961	1118456	28.95%	2.060%
82	19.363	2781	2784	2789	rBV3	47685	69822	1.81%	0.129%
83	19.428	2792	2795	2807	rVB6	95462	214634	5.56%	0.395%
84	19.651	2828	2833	2838	rBV2	2347260	3813867	98.71%	7.024%
85	21.280	3106	3110	3118	rBV2	461162	804649	20.83%	1.482%
86	21.622	3161	3168	3174	rBV2	2012773	3863529	100.00%	7.115%
87	21.674	3174	3177	3184	rVB	350453	531378	13.75%	0.979%
88	24.733	3690	3697	3705	rVB2	827423	2291617	59.31%	4.220%
89	24.974	3729	3738	3747	rVB2	1231589	3352299	86.77%	6.174%

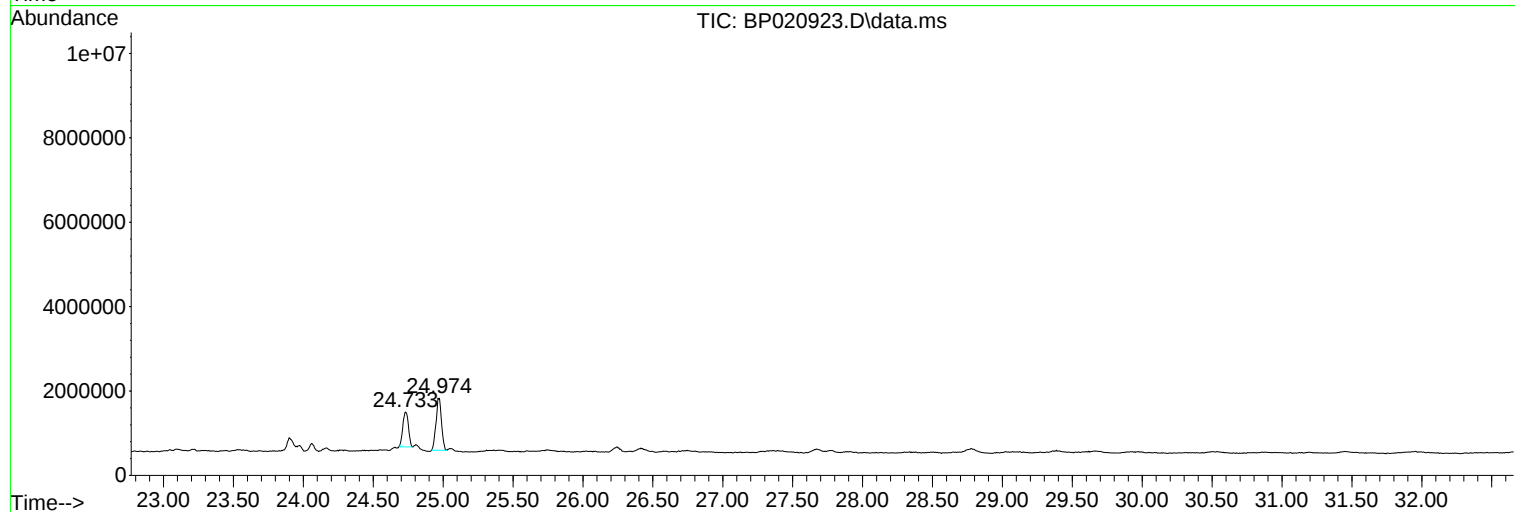
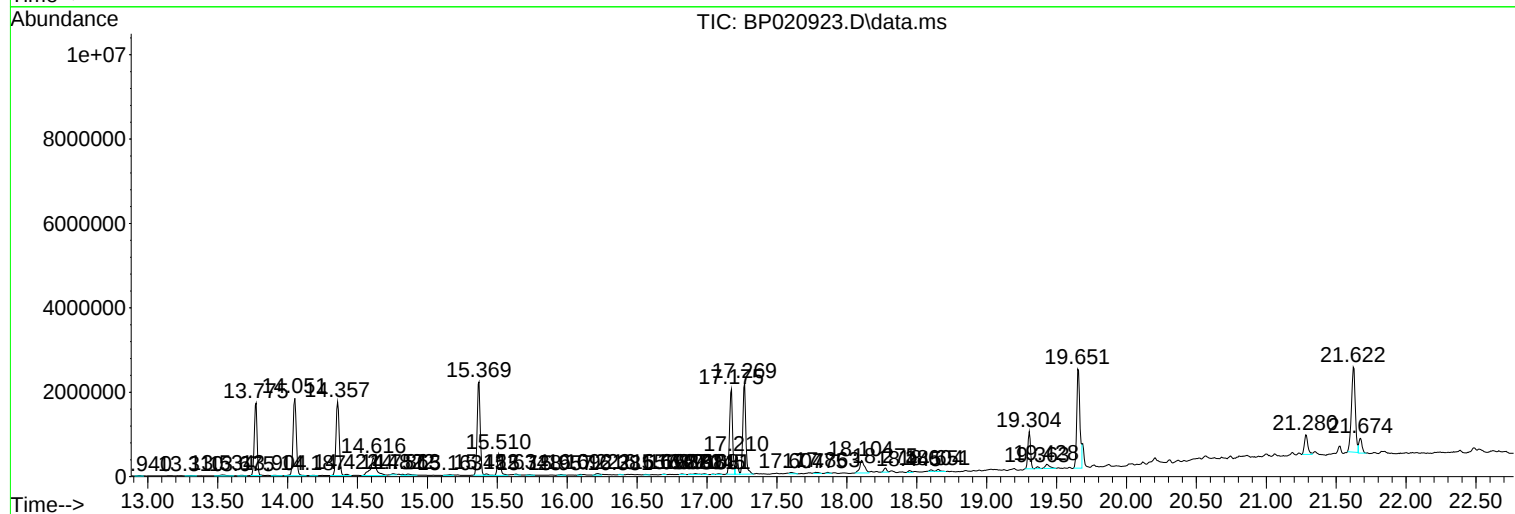
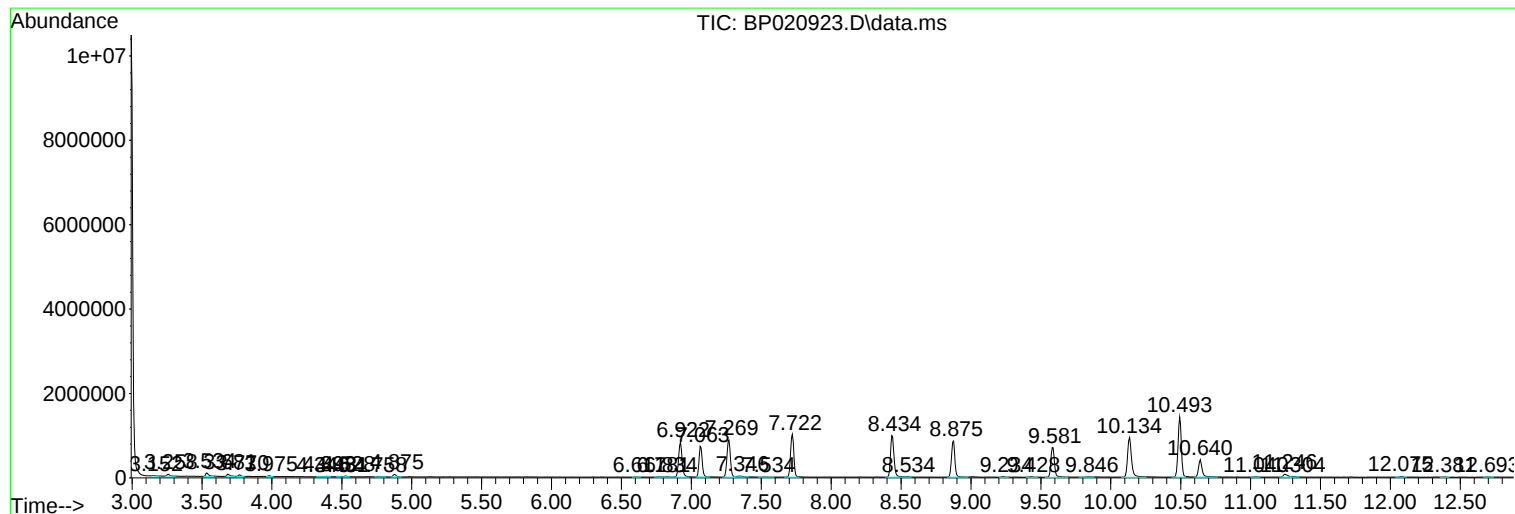
Sum of corrected areas: 54299828

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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



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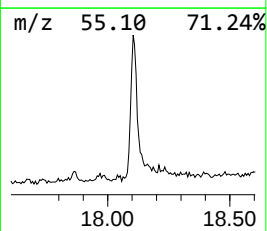
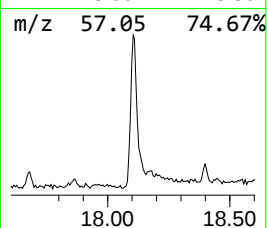
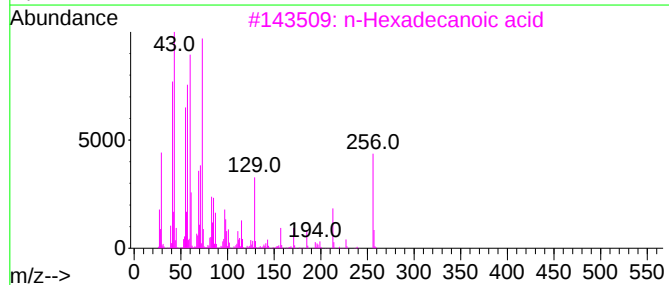
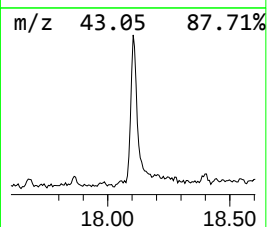
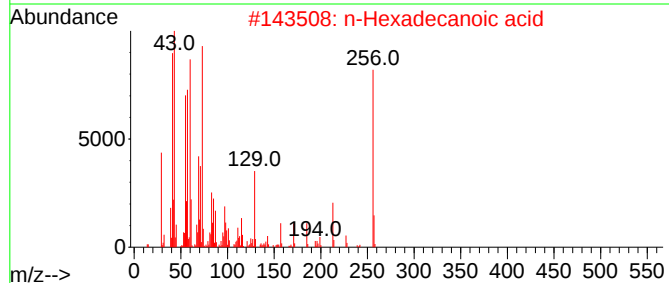
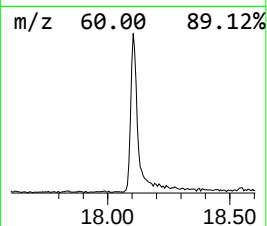
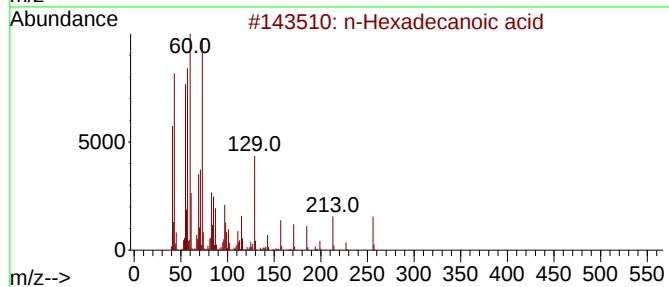
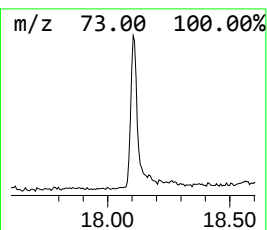
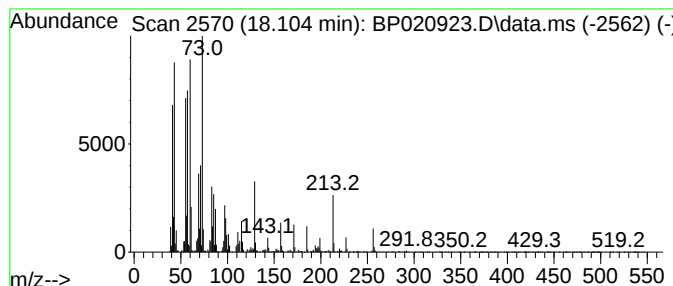
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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.
18.104	5.00 ng/ul	724069	Phenanthrene-d10	17.175

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
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			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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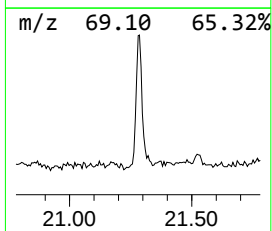
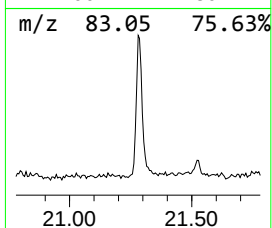
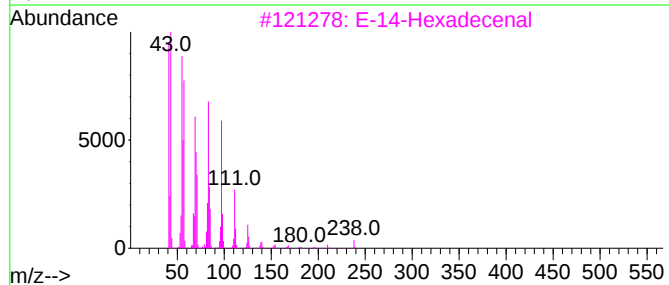
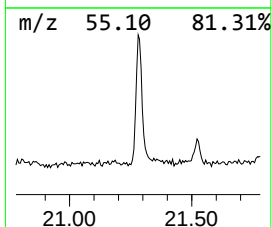
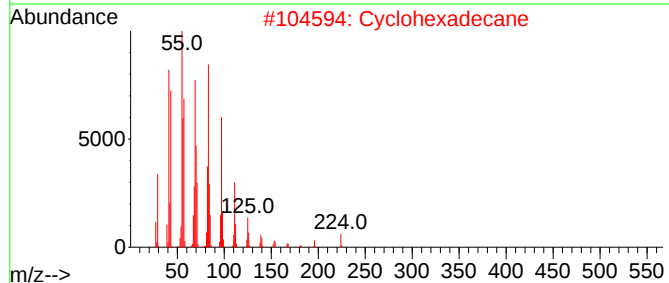
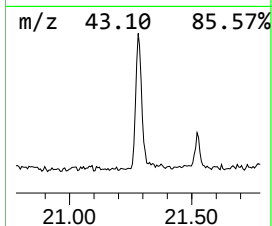
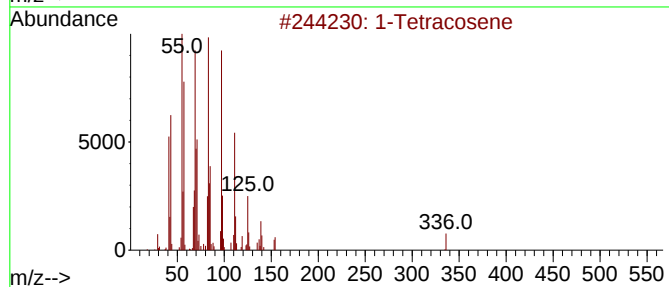
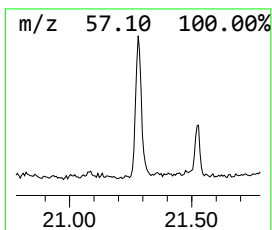
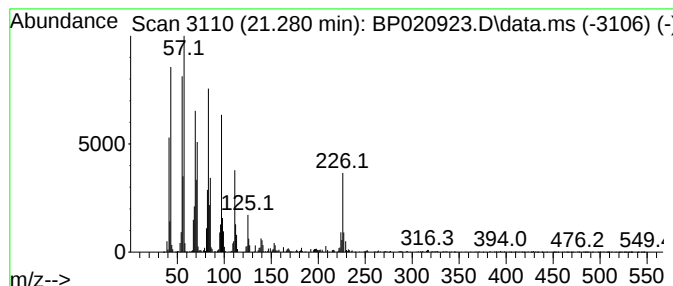
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.280	4.17 ng/ul	804649	Chrysene-d12		21.627	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Tetracosene		336	C24H48	010192-32-2	99
2	Cyclohexadecane		224	C16H32	000295-65-8	95
3	E-14-Hexadecenal		238	C16H30O	330207-53-9	94
4	Behenic alcohol		326	C22H46O	000661-19-8	93
5	1-Heneicosanol		312	C21H44O	015594-90-8	93



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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 ...	18.104	5.0	ng/u1	724069	4	17.175	2897720	20.0
(DEL) Alkane: S...	21.280	4.2	ng/u1	804649	5	21.627	3863530	20.0