

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020724\
 Data File : BN029550.D
 Acq On : 07 Feb 2024 17:29
 Operator : MA/JU
 Sample : P1303-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FH8

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.328	37	41	46	rVB	55666	68941	1.91%	0.152%
2	3.740	107	111	132	rBV	564333	907624	25.08%	1.995%
3	4.069	163	167	172	rVB	17055	24805	0.69%	0.055%
4	4.299	202	206	209	rBV6	4423	6146	0.17%	0.014%
5	4.440	228	230	233	rVB4	3877	3969	0.11%	0.009%
6	4.987	320	323	325	rBV4	4139	5001	0.14%	0.011%
7	5.011	325	327	330	rVB4	5308	5238	0.14%	0.012%
8	5.593	420	426	433	rBV9	3525	8513	0.24%	0.019%
9	7.046	667	673	689	rBV	797974	1299706	35.92%	2.857%
10	7.228	698	704	715	rVB	692727	1072096	29.63%	2.357%
11	7.410	727	735	747	rBV	815142	1291273	35.69%	2.838%
12	7.887	808	816	823	rBV	769160	1222527	33.79%	2.687%
13	7.952	823	827	832	rVB4	8944	13656	0.38%	0.030%
14	8.593	928	936	952	rBV	952209	1512083	41.79%	3.324%
15	9.052	1006	1014	1028	rBV	785761	1268206	35.05%	2.788%
16	9.157	1030	1032	1036	rVV4	3091	4349	0.12%	0.010%
17	9.216	1039	1042	1046	rVB5	4967	6511	0.18%	0.014%
18	9.451	1077	1082	1086	rVB4	5151	8414	0.23%	0.018%
19	9.769	1129	1136	1147	rBV	535132	900356	24.88%	1.979%
20	10.304	1218	1227	1239	rBV	890473	1476400	40.80%	3.245%
21	10.687	1279	1292	1299	rBV	983899	1680657	46.45%	3.694%
22	10.828	1308	1316	1330	rBV	891010	1566814	43.30%	3.444%
23	11.222	1380	1383	1387	rBV6	2907	4118	0.11%	0.009%
24	12.045	1519	1523	1526	rBV6	2556	4205	0.12%	0.009%
25	12.116	1530	1535	1543	rVB4	10229	19006	0.53%	0.042%
26	12.198	1545	1549	1552	rVV6	3164	4558	0.13%	0.010%
27	12.275	1555	1562	1570	rVV3	14697	29168	0.81%	0.064%
28	12.934	1669	1674	1678	rVB5	4648	6540	0.18%	0.014%
29	13.010	1684	1687	1692	rBV5	3650	6883	0.19%	0.015%
30	13.069	1694	1697	1702	rVB7	3906	5237	0.14%	0.012%
31	13.357	1742	1746	1752	rBV	22291	31873	0.88%	0.070%
32	13.428	1754	1758	1766	rVB2	32552	53392	1.48%	0.117%
33	13.504	1766	1771	1773	rBV5	2802	5020	0.14%	0.011%
34	13.757	1809	1814	1819	rBV3	19444	28347	0.78%	0.062%
35	13.951	1840	1847	1856	rBV	1522213	2194075	60.64%	4.823%
36	14.057	1864	1865	1873	rVB7	3399	5472	0.15%	0.012%

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37	14.222	1885	1893	1905	rVV	1792830	2620061	72.41%	5.759%
38	14.445	1926	1931	1936	rVB4	8494	16088	0.44%	0.035%
39	14.528	1938	1945	1955	rBV	1318580	1909130	52.76%	4.197%
40	14.728	1973	1979	1994	rBV	647098	993627	27.46%	2.184%
41	14.881	2003	2005	2010	rVB6	4864	6488	0.18%	0.014%
42	14.957	2012	2018	2022	rVB6	14681	24426	0.68%	0.054%
43	15.122	2043	2046	2050	rBV6	2132	3816	0.11%	0.008%
44	15.322	2078	2080	2085	rBV5	3419	4917	0.14%	0.011%
45	15.398	2089	2093	2095	rVB4	3168	4385	0.12%	0.010%
46	15.522	2107	2114	2124	rBV	2239099	3162646	87.41%	6.952%
47	15.645	2128	2135	2150	rVV	516651	751714	20.78%	1.652%
48	15.763	2150	2155	2160	rVB8	10720	16213	0.45%	0.036%
49	16.233	2230	2235	2244	rBV	33751	52996	1.46%	0.116%
50	16.310	2244	2248	2252	rVB6	5758	9222	0.25%	0.020%
51	16.398	2259	2263	2267	rBV5	4805	8955	0.25%	0.020%
52	16.692	2309	2313	2317	rVB7	7782	10832	0.30%	0.024%
53	16.886	2342	2346	2349	rBV5	3650	4648	0.13%	0.010%
54	17.057	2370	2375	2377	rVV4	4783	9071	0.25%	0.020%
55	17.092	2379	2381	2385	rVB5	3912	4846	0.13%	0.011%
56	17.280	2406	2413	2423	rBV	1448951	2113579	58.41%	4.646%
57	17.380	2423	2430	2440	rVV	2223920	3232062	89.33%	7.105%
58	17.480	2440	2447	2452	rVB6	22279	45442	1.26%	0.100%
59	17.580	2460	2464	2466	rBV4	4029	4923	0.14%	0.011%
60	17.669	2475	2479	2485	rBV7	7029	11520	0.32%	0.025%
61	17.798	2497	2501	2503	rBV5	4777	5882	0.16%	0.013%
62	17.969	2527	2530	2534	rVB6	8797	13163	0.36%	0.029%
63	18.063	2539	2546	2554	rBV6	11212	26188	0.72%	0.058%
64	18.128	2554	2557	2560	rBV4	3479	4277	0.12%	0.009%
65	18.192	2562	2568	2579	rBV	325754	485497	13.42%	1.067%
66	18.492	2615	2619	2621	rBV5	6028	8509	0.24%	0.019%
67	18.627	2639	2642	2645	rBV5	12350	12832	0.35%	0.028%
68	18.863	2678	2682	2685	rBV6	4944	6831	0.19%	0.015%
69	19.057	2711	2715	2716	rBV4	5209	4455	0.12%	0.010%
70	19.127	2722	2727	2729	rBV6	4093	7367	0.20%	0.016%
71	19.239	2742	2746	2752	rVV4	28107	44438	1.23%	0.098%
72	19.322	2754	2760	2763	rVV3	42165	85420	2.36%	0.188%
73	19.351	2763	2765	2776	rVB5	37505	67110	1.85%	0.148%
74	19.474	2781	2786	2796	rBV	137142	189366	5.23%	0.416%
75	19.622	2809	2811	2814	rBV3	5919	5853	0.16%	0.013%
76	19.674	2814	2820	2829	rBV	2626340	3618247	100.00%	7.954%

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77	20.210	2908	2911	2914	rBV5	13850	16690	0.46%	0.037%
78	20.245	2914	2917	2920	rVB2	20786	23914	0.66%	0.053%
79	20.627	2979	2982	2986	rVB3	19103	20624	0.57%	0.045%
80	20.745	3000	3002	3006	rVB	33611	33039	0.91%	0.073%
81	21.204	3076	3080	3091	rBV	318913	467457	12.92%	1.028%
82	21.474	3121	3126	3142	rBV	1487512	2175147	60.12%	4.781%
83	21.663	3155	3158	3167	rVB2	62007	76716	2.12%	0.169%
84	22.127	3234	3237	3243	rVB3	61446	92408	2.55%	0.203%
85	22.757	3341	3344	3351	rVB	70480	105390	2.91%	0.232%
86	23.180	3413	3416	3421	rBV3	47884	69515	1.92%	0.153%
87	23.704	3497	3505	3517	rBV	1793592	3584955	99.08%	7.880%
88	23.851	3524	3530	3541	rVB	1090979	2246051	62.08%	4.937%
89	24.615	3656	3660	3669	rVB4	100989	221531	6.12%	0.487%

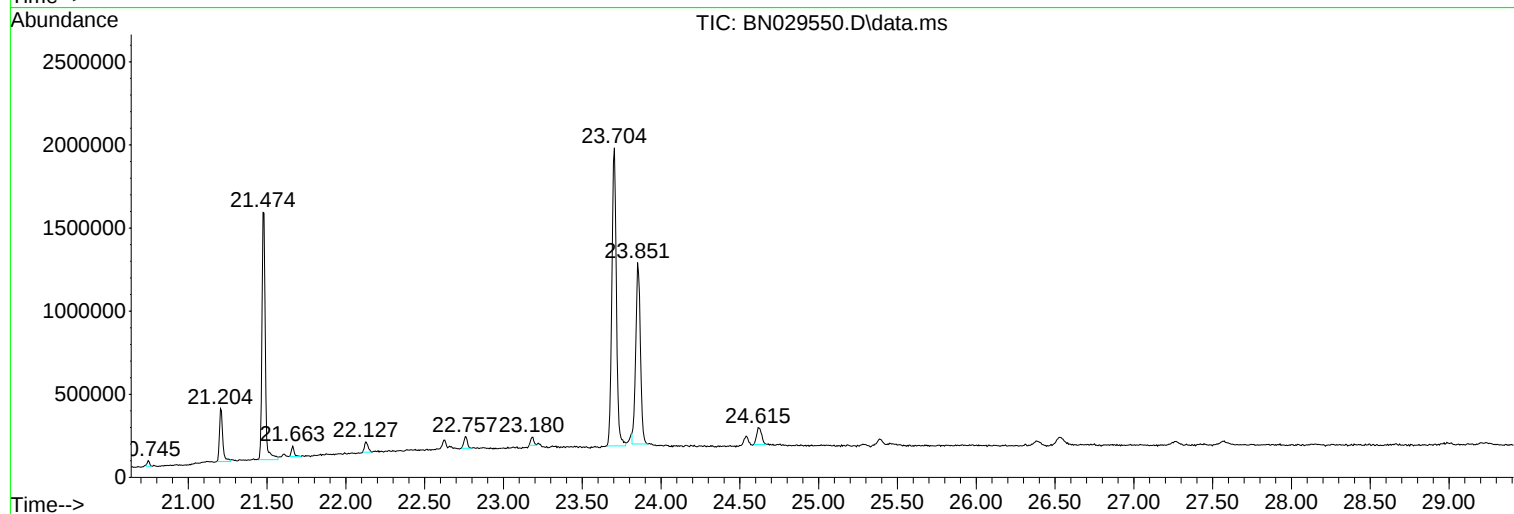
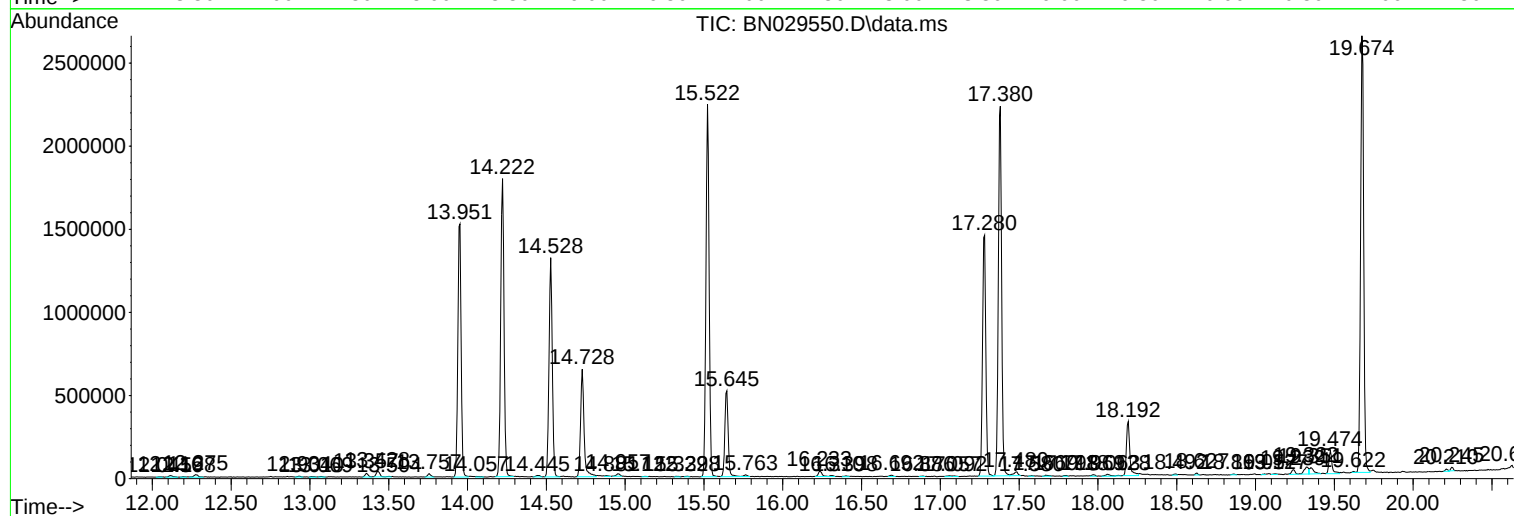
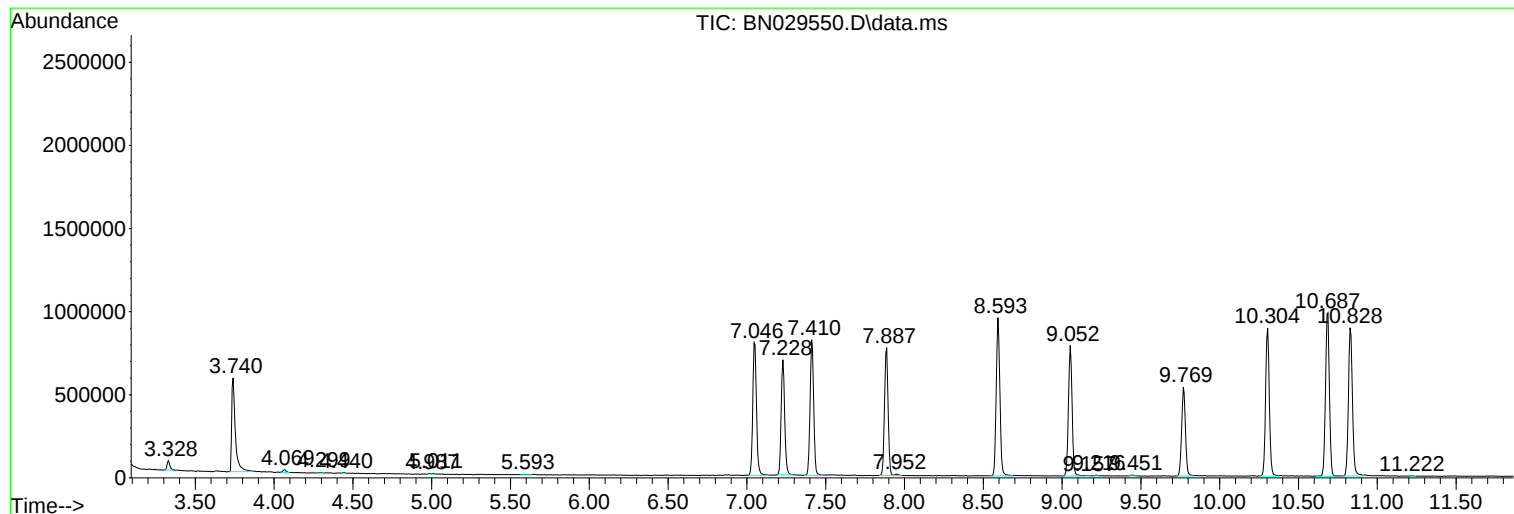
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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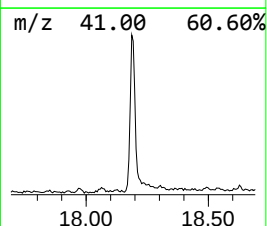
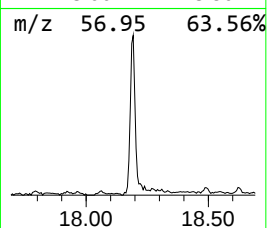
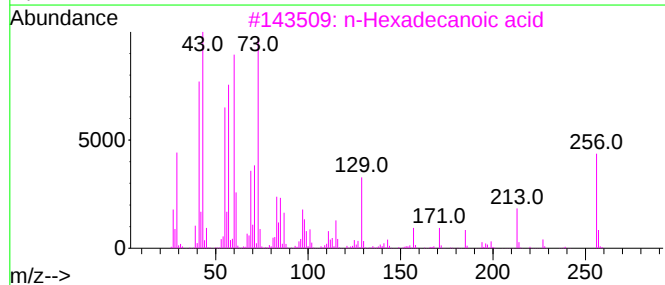
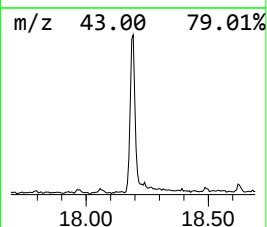
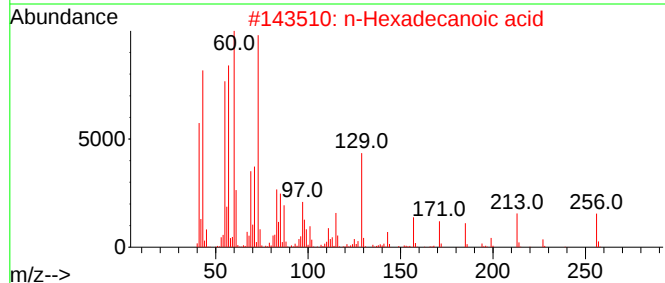
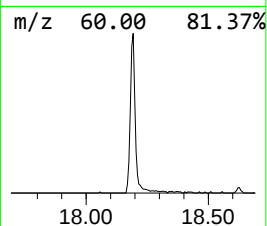
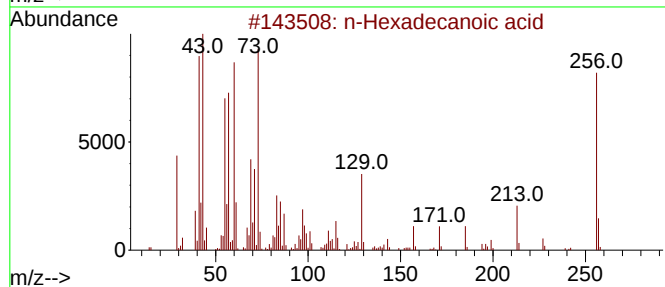
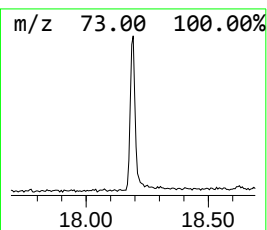
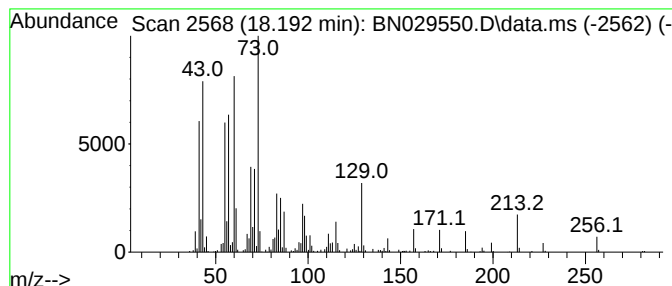
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.192	4.59 ng/ul	485497	Phenanthrene-d10	17.281

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	97
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			Tridecanoic acid	214	C13H26O2	000638-53-9	94
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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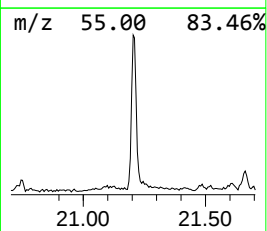
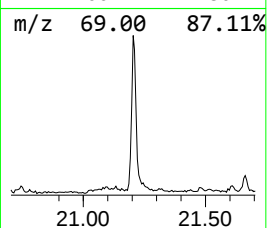
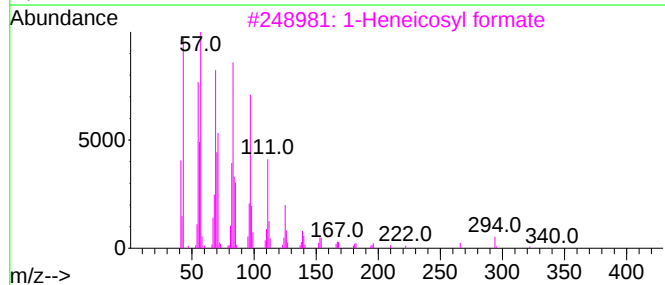
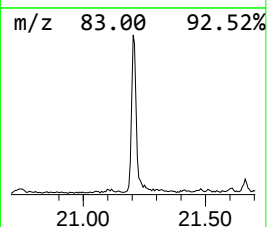
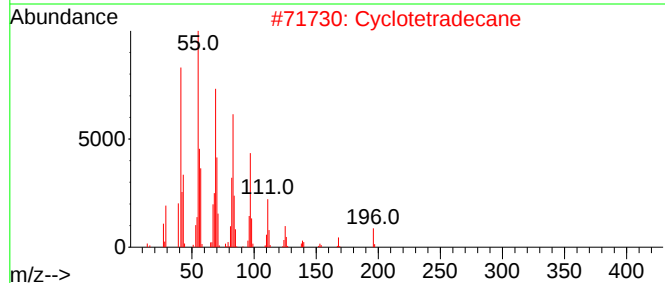
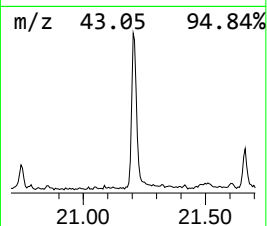
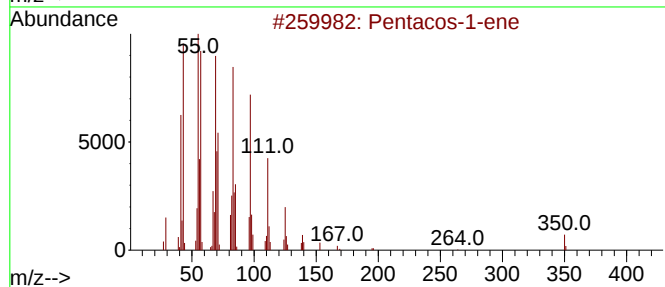
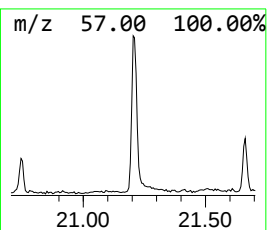
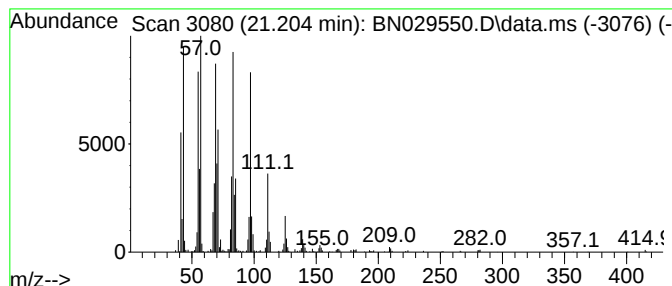
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Quant Title : SVOA CALIBRATION

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.	
21.204	4.30 ng/ul	467457	Chrysene-d12	21.474	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacos-1-ene	350	C25H50	016980-85-1	94
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91



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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 ...	18.192	4.6	ng/u1	485497	4	17.281	2113580	20.0
(DEL) Alkane: S...	21.204	4.3	ng/u1	467457	5	21.474	2175150	20.0