

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
 Data File : BP014153.D
 Acq On : 20 Mar 2023 22:27
 Operator : CG/JU
 Sample : 01927-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAQ3

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-BP030723.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014153.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.417	36	39	48	rVB2	19214	26040	0.67%	0.068%
2	3.893	118	120	124	rBV2	9622	12849	0.33%	0.034%
3	3.952	127	130	138	rVB3	13901	21205	0.55%	0.055%
4	4.075	147	151	157	rVB2	16181	26286	0.68%	0.069%
5	4.175	165	168	173	rBV	11195	15713	0.41%	0.041%
6	4.281	184	186	190	rVB5	5929	7434	0.19%	0.019%
7	4.558	230	233	238	rVB7	5004	7105	0.18%	0.019%
8	5.111	323	327	336	rVB	17282	29383	0.76%	0.077%
9	6.428	548	551	559	rVB9	3960	5157	0.13%	0.013%
10	7.164	670	676	677	rBV6	3304	4396	0.11%	0.011%
11	7.211	677	684	693	rBV	359820	641239	16.62%	1.677%
12	7.375	706	712	724	rVB	410636	654484	16.96%	1.712%
13	7.581	740	747	755	rBV	398180	652589	16.91%	1.707%
14	7.652	757	759	763	rVB5	6507	7864	0.20%	0.021%
15	8.052	816	827	835	rBV	642685	1022155	26.48%	2.674%
16	8.105	835	836	845	rVB9	5348	8471	0.22%	0.022%
17	8.534	904	909	912	rBV7	2183	5000	0.13%	0.013%
18	8.763	941	948	964	rBV	414302	745264	19.31%	1.950%
19	8.887	964	969	976	rVB	36319	64903	1.68%	0.170%
20	9.222	1019	1026	1041	rBV	501499	890025	23.06%	2.328%
21	9.381	1049	1053	1056	rBV6	2794	4351	0.11%	0.011%
22	9.610	1083	1092	1099	rVB2	18509	31180	0.81%	0.082%
23	9.952	1143	1150	1160	rBV	222526	398324	10.32%	1.042%
24	10.322	1208	1213	1219	rBV9	4247	9178	0.24%	0.024%
25	10.499	1234	1243	1264	rBV	388149	836032	21.66%	2.187%
26	10.875	1298	1307	1320	rBV	919659	1533857	39.74%	4.012%
27	11.028	1327	1333	1346	rVB	37341	89571	2.32%	0.234%
28	11.416	1394	1399	1403	rBV7	2683	4168	0.11%	0.011%
29	11.728	1446	1452	1453	rBV6	2636	4305	0.11%	0.011%
30	12.099	1508	1515	1521	rVB7	4635	9012	0.23%	0.024%
31	12.193	1526	1531	1536	rBV9	1739	3967	0.10%	0.010%
32	12.269	1540	1544	1552	rVB9	6054	10637	0.28%	0.028%
33	12.457	1566	1576	1584	rVB3	11160	21075	0.55%	0.055%
34	13.104	1684	1686	1692	rVB5	3146	4634	0.12%	0.012%
35	13.163	1692	1696	1698	rBV5	3426	4376	0.11%	0.011%
36	13.210	1699	1704	1706	rBV6	2763	4234	0.11%	0.011%

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37	13.498	1747	1753	1757	rBV	17556	24644	0.64%	0.064%
38	13.575	1760	1766	1772	rVV2	24193	40343	1.05%	0.106%
39	13.663	1779	1781	1786	rVB6	2926	3922	0.10%	0.010%
40	13.963	1829	1832	1837	rVB6	3446	4983	0.13%	0.013%
41	14.016	1837	1841	1846	rBV7	4979	8300	0.22%	0.022%
42	14.093	1846	1854	1868	rVV	807506	1179492	30.56%	3.085%
43	14.210	1870	1874	1878	rVB6	5864	9605	0.25%	0.025%
44	14.387	1897	1904	1920	rBV	1458397	2141958	55.50%	5.603%
45	14.569	1931	1935	1939	rBV3	11768	16519	0.43%	0.043%
46	14.693	1949	1956	1966	rBV	1510762	2181553	56.53%	5.707%
47	14.916	1987	1994	2006	rBV2	80225	235110	6.09%	0.615%
48	15.116	2024	2028	2035	rVB9	10992	20095	0.52%	0.053%
49	15.469	2083	2088	2091	rBV6	3417	5673	0.15%	0.015%
50	15.516	2091	2096	2100	rVB5	8064	12565	0.33%	0.033%
51	15.687	2118	2125	2134	rBV	1900835	2753803	71.35%	7.204%
52	15.810	2139	2146	2159	rVV	195801	342975	8.89%	0.897%
53	15.922	2162	2165	2174	rVB8	10766	23035	0.60%	0.060%
54	16.045	2180	2186	2196	rBV	120552	180703	4.68%	0.473%
55	16.381	2241	2243	2252	rVV10	6276	12744	0.33%	0.033%
56	16.469	2254	2258	2264	rVB9	2996	4806	0.12%	0.013%
57	16.557	2269	2273	2274	rVV4	3692	4340	0.11%	0.011%
58	16.610	2277	2282	2287	rVV9	3731	8123	0.21%	0.021%
59	16.839	2319	2321	2323	rBV2	4480	4584	0.12%	0.012%
60	16.975	2340	2344	2352	rVB2	30860	45505	1.18%	0.119%
61	17.175	2376	2378	2383	rVB6	5707	6920	0.18%	0.018%
62	17.234	2383	2388	2393	rBV7	7422	14114	0.37%	0.037%
63	17.322	2400	2403	2404	rBV3	3951	4506	0.12%	0.012%
64	17.445	2415	2424	2435	rBV	1947698	2799979	72.55%	7.324%
65	17.545	2435	2441	2450	rVV	2112990	3022291	78.31%	7.906%
66	17.634	2450	2456	2464	rVV10	23642	59229	1.53%	0.155%
67	17.716	2468	2470	2475	rVB3	7495	10593	0.27%	0.028%
68	18.092	2531	2534	2538	rVB6	8216	10727	0.28%	0.028%
69	18.181	2547	2549	2550	rBV2	5428	4129	0.11%	0.011%
70	18.304	2566	2570	2579	rBV	153928	282194	7.31%	0.738%
71	18.710	2635	2639	2644	rVB	58288	63799	1.65%	0.167%
72	19.128	2708	2710	2716	rVB7	17715	23466	0.61%	0.061%
73	19.345	2743	2747	2752	rBV7	39254	68771	1.78%	0.180%
74	19.416	2756	2759	2762	rBV2	30200	41406	1.07%	0.108%
75	19.533	2776	2779	2785	rBV6	43710	78646	2.04%	0.206%
76	19.769	2813	2819	2829	rBV	2917084	3859385	100.00%	10.096%

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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

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77	21.198	3058	3062	3074	rBV	868022	1195774	30.98%	3.128%
78	21.527	3112	3118	3126	rBV	2499520	3389386	87.82%	8.866%
79	23.880	3512	3518	3527	rVB2	1694170	3400616	88.11%	8.896%
80	24.045	3540	3546	3557	rVB2	1347325	2809937	72.81%	7.351%

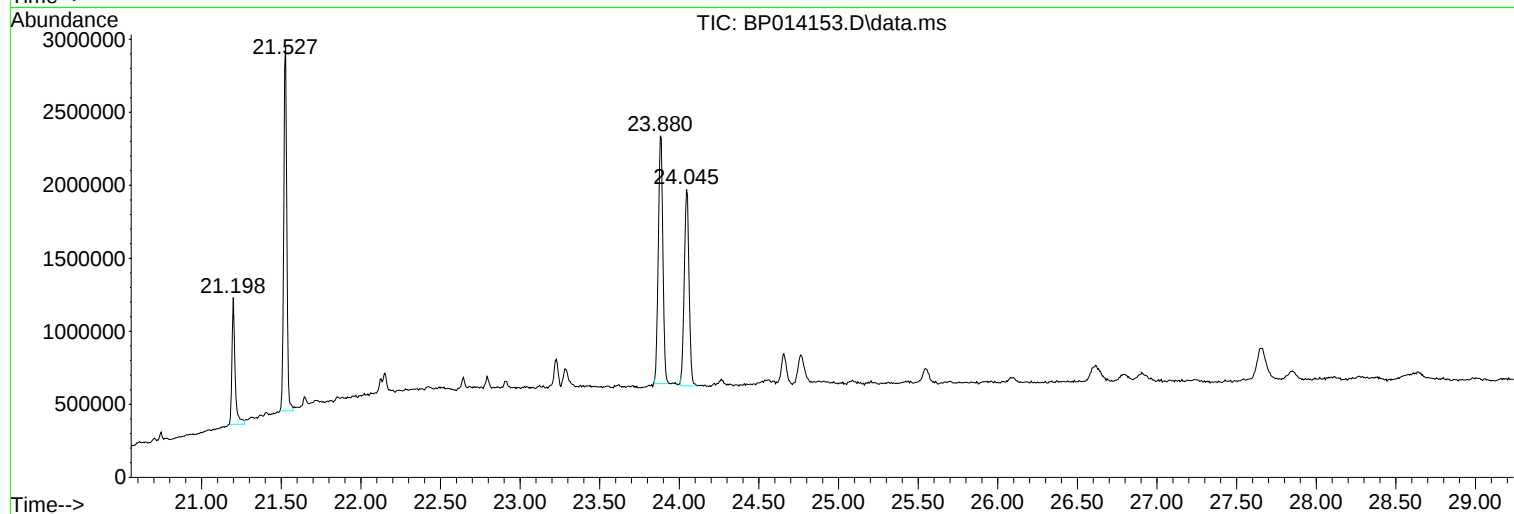
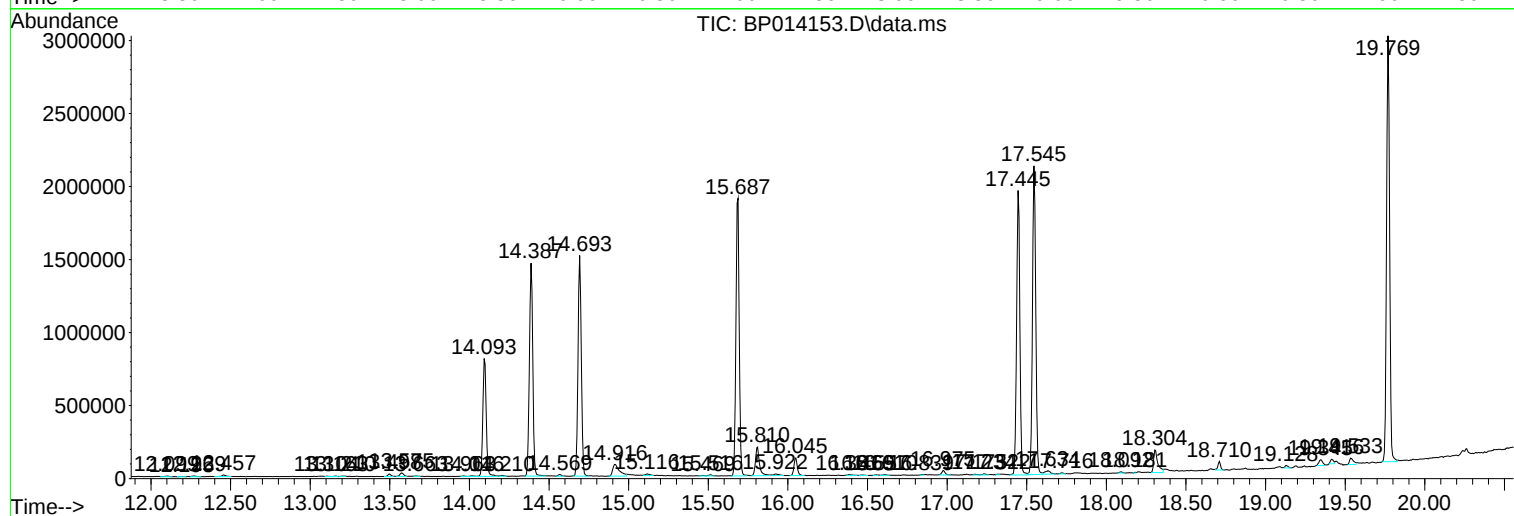
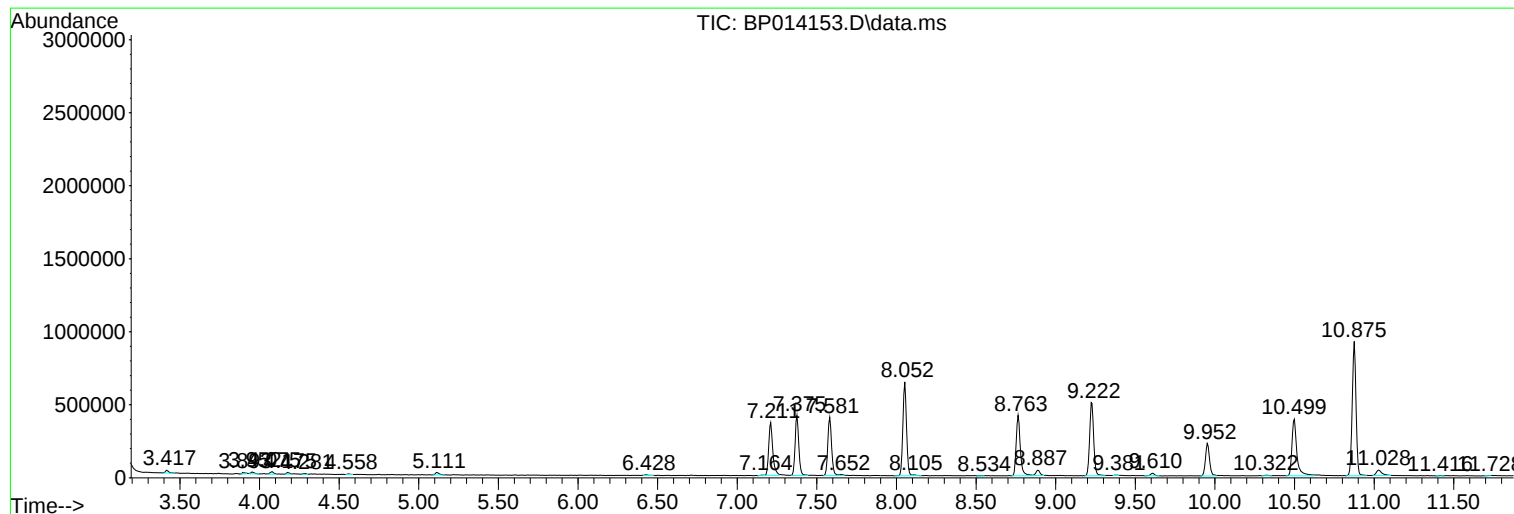
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 18 Sample Multiplier: 1

Instrument :
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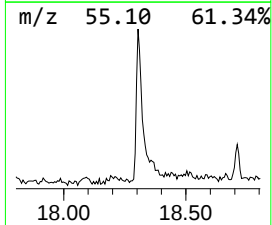
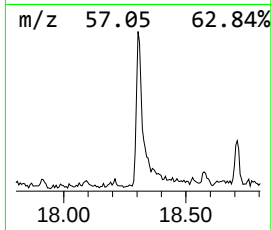
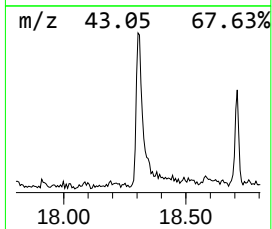
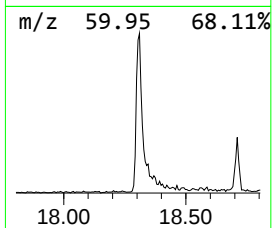
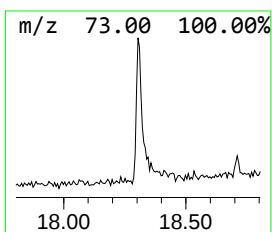
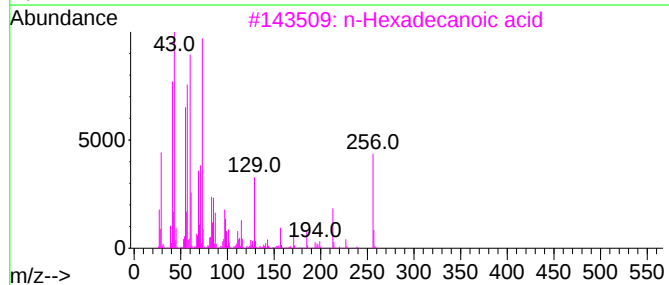
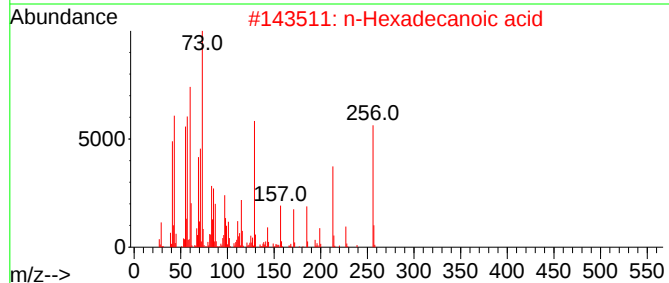
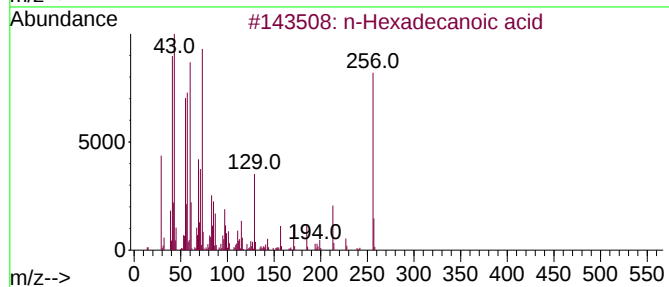
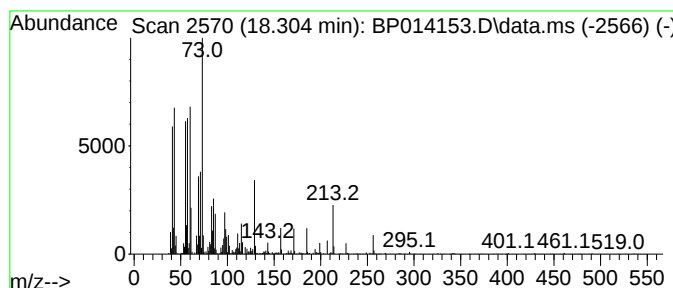
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	2.02 ng/ul	282194	Phenanthrene-d10	17.445

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	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Octadecanoic acid	284	C18H36O2	000057-11-4	87



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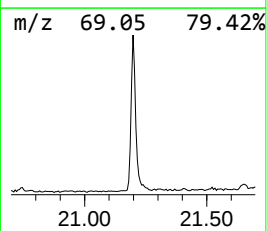
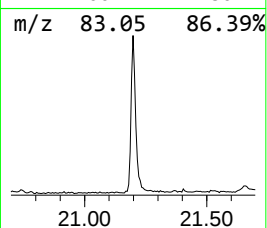
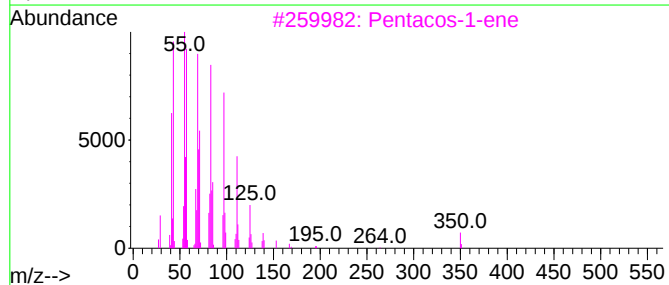
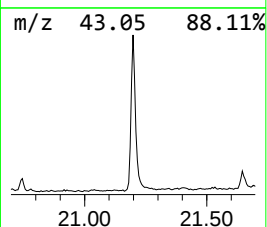
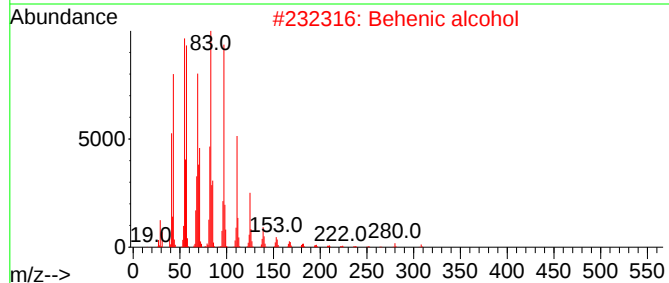
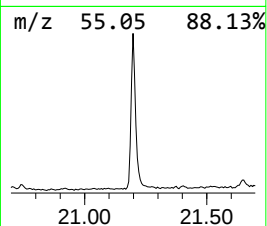
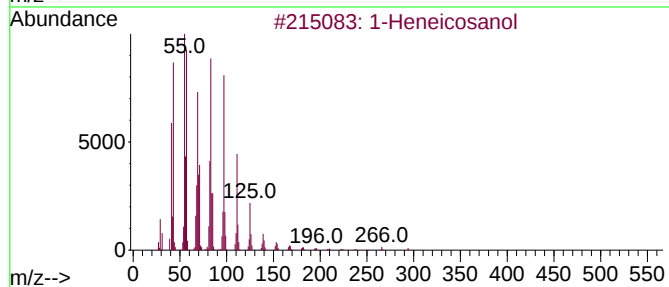
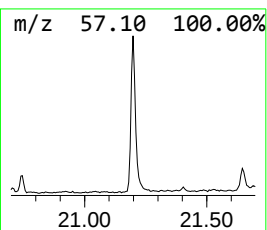
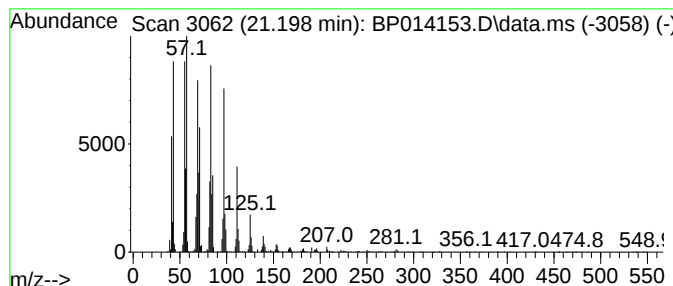
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TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	7.06 ng/ul	1195770	Chrysene-d12	21.528

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Pentacos-1-ene	350	C25H50	016980-85-1	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.304	2.0	ng/ul	282194	4	17.445	2799980	20.0
1-Heneicosanol	21.198	7.1	ng/ul	1195770	5	21.528	3389390	20.0