

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031023\
 Data File : BP014025.D
 Acq On : 10 Mar 2023 12:04
 Operator : CG/JU
 Sample : 01713-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBZZ1

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: BP014025.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	38	42	52	rVB	15606	26974	1.04%	0.099%
2	3.723	87	91	105	rVB	20870	41382	1.60%	0.153%
3	3.875	114	117	121	rVB5	3655	5864	0.23%	0.022%
4	3.975	129	134	141	rBV	15926	26319	1.01%	0.097%
5	4.099	150	155	161	rVB	23882	39581	1.53%	0.146%
6	4.199	169	172	178	rBV2	8781	13381	0.52%	0.049%
7	4.311	186	191	198	rVB3	11823	20530	0.79%	0.076%
8	4.375	198	202	206	rBV7	3751	5727	0.22%	0.021%
9	4.428	206	211	214	rVV4	5665	7315	0.28%	0.027%
10	4.581	233	237	244	rBV7	5683	9334	0.36%	0.034%
11	4.722	256	261	264	rBV7	1983	3756	0.14%	0.014%
12	4.775	267	270	273	rVB4	2002	3018	0.12%	0.011%
13	5.134	325	331	339	rBV	40410	68900	2.66%	0.254%
14	5.258	346	352	355	rBV7	2865	4303	0.17%	0.016%
15	5.734	430	433	436	rBV5	1885	2595	0.10%	0.010%
16	6.452	547	555	562	rBV2	11609	20810	0.80%	0.077%
17	7.175	675	678	681	rBV5	1955	3093	0.12%	0.011%
18	7.228	681	687	705	rVV	256761	451066	17.39%	1.664%
19	7.399	709	716	729	rBV	211380	337387	13.01%	1.244%
20	7.605	743	751	761	rBV	265757	446732	17.23%	1.648%
21	7.681	762	764	769	rVB5	3585	4456	0.17%	0.016%
22	7.893	795	800	806	rVB6	3244	4712	0.18%	0.017%
23	8.075	823	831	846	rBV	440142	724422	27.94%	2.672%
24	8.381	878	883	887	rVB8	5990	9761	0.38%	0.036%
25	8.787	944	952	966	rBV	250198	439927	16.96%	1.623%
26	8.911	966	973	984	rVB	33739	60923	2.35%	0.225%
27	9.252	1022	1031	1041	rBV	253834	438991	16.93%	1.619%
28	9.328	1042	1044	1049	rVB6	2742	2664	0.10%	0.010%
29	9.399	1053	1056	1062	rBV8	2404	3952	0.15%	0.015%
30	9.640	1092	1097	1102	rVB2	5631	9359	0.36%	0.035%
31	9.975	1145	1154	1163	rBV	231123	401654	15.49%	1.481%
32	10.322	1207	1213	1214	rBV6	2933	4596	0.18%	0.017%
33	10.516	1238	1246	1261	rBV	324355	602013	23.22%	2.220%
34	10.669	1270	1272	1277	rVB5	3932	5010	0.19%	0.018%
35	10.899	1304	1311	1320	rBV	632210	1087977	41.96%	4.013%
36	11.040	1328	1335	1356	rBV	231411	457504	17.64%	1.687%

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37	12.134	1517	1521	1525	rVB7	3272	4545	0.18%	0.017%
38	12.304	1547	1550	1554	rVB6	2118	2723	0.11%	0.010%
39	12.481	1576	1580	1589	rVB4	6546	11559	0.45%	0.043%
40	12.822	1633	1638	1642	rBV6	1429	3136	0.12%	0.012%
41	13.240	1704	1709	1711	rBV6	1599	2659	0.10%	0.010%
42	13.446	1739	1744	1747	rBV7	2273	3666	0.14%	0.014%
43	13.522	1752	1757	1763	rVB6	5318	8718	0.34%	0.032%
44	13.598	1763	1770	1776	rBV3	18956	31663	1.22%	0.117%
45	14.040	1841	1845	1851	rBV8	3776	6432	0.25%	0.024%
46	14.116	1851	1858	1871	rVV	785628	1074134	41.42%	3.962%
47	14.234	1874	1878	1883	rVB8	3253	4489	0.17%	0.017%
48	14.351	1894	1898	1902	rBV7	2045	4043	0.16%	0.015%
49	14.410	1902	1908	1924	rVV2	796984	1137226	43.86%	4.194%
50	14.593	1936	1939	1942	rVB4	4730	4528	0.17%	0.017%
51	14.716	1951	1960	1979	rVB	1131449	1645137	63.44%	6.068%
52	14.851	1979	1983	1987	rBV6	1520	2655	0.10%	0.010%
53	14.910	1987	1993	2018	rBV	191565	431048	16.62%	1.590%
54	15.087	2019	2023	2026	rVV6	4766	8471	0.33%	0.031%
55	15.128	2026	2030	2036	rVB8	16007	26990	1.04%	0.100%
56	15.375	2070	2072	2077	rVB6	2226	2798	0.11%	0.010%
57	15.475	2086	2089	2092	rBV5	2602	3500	0.13%	0.013%
58	15.534	2095	2099	2106	rVB7	4463	7537	0.29%	0.028%
59	15.704	2122	2128	2135	rBV	1050102	1533275	59.13%	5.655%
60	15.822	2142	2148	2161	rBV	320567	463943	17.89%	1.711%
61	15.945	2166	2169	2175	rVB8	6098	8990	0.35%	0.033%
62	16.069	2184	2190	2198	rBV	49870	73472	2.83%	0.271%
63	16.275	2223	2225	2229	rVB5	4219	4033	0.16%	0.015%
64	16.422	2243	2250	2255	rBV7	9177	15693	0.61%	0.058%
65	16.475	2257	2259	2265	rVB7	2083	3178	0.12%	0.012%
66	16.998	2344	2348	2355	rVB	23124	34046	1.31%	0.126%
67	17.257	2388	2392	2397	rBV6	4078	6125	0.24%	0.023%
68	17.357	2403	2409	2416	rBV6	8030	21322	0.82%	0.079%
69	17.469	2421	2428	2435	rVV	1497955	2095789	80.82%	7.730%
70	17.569	2439	2445	2453	rVV	1198976	1656449	63.88%	6.109%
71	17.651	2455	2459	2467	rVB6	28699	51760	2.00%	0.191%
72	18.116	2535	2538	2542	rVB5	5664	7719	0.30%	0.028%
73	18.216	2552	2555	2563	rBV10	7802	16687	0.64%	0.062%
74	18.328	2569	2574	2584	rBV	201637	313778	12.10%	1.157%
75	18.404	2584	2587	2594	rVB6	18171	32884	1.27%	0.121%
76	18.734	2638	2643	2647	rBV3	49244	57227	2.21%	0.211%

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77	19.369	2747	2751	2758	rVB7	27892	42030	1.62%	0.155%
78	19.439	2759	2763	2766	rBV2	22623	37924	1.46%	0.140%
79	19.551	2779	2782	2790	rBV2	57144	95452	3.68%	0.352%
80	19.786	2817	2822	2832	rBV	1697892	2344156	90.40%	8.646%
81	20.216	2892	2895	2898	rVB2	37584	40308	1.55%	0.149%
82	20.722	2979	2981	2984	rVB	44288	45484	1.75%	0.168%
83	21.222	3062	3066	3074	rBV2	330786	528524	20.38%	1.949%
84	21.545	3116	3121	3128	rBV	1921578	2593148	100.00%	9.564%
85	23.916	3518	3524	3540	rVB2	1111554	2325261	89.67%	8.576%
86	24.086	3546	3553	3563	rVB2	1142647	2441386	94.15%	9.004%

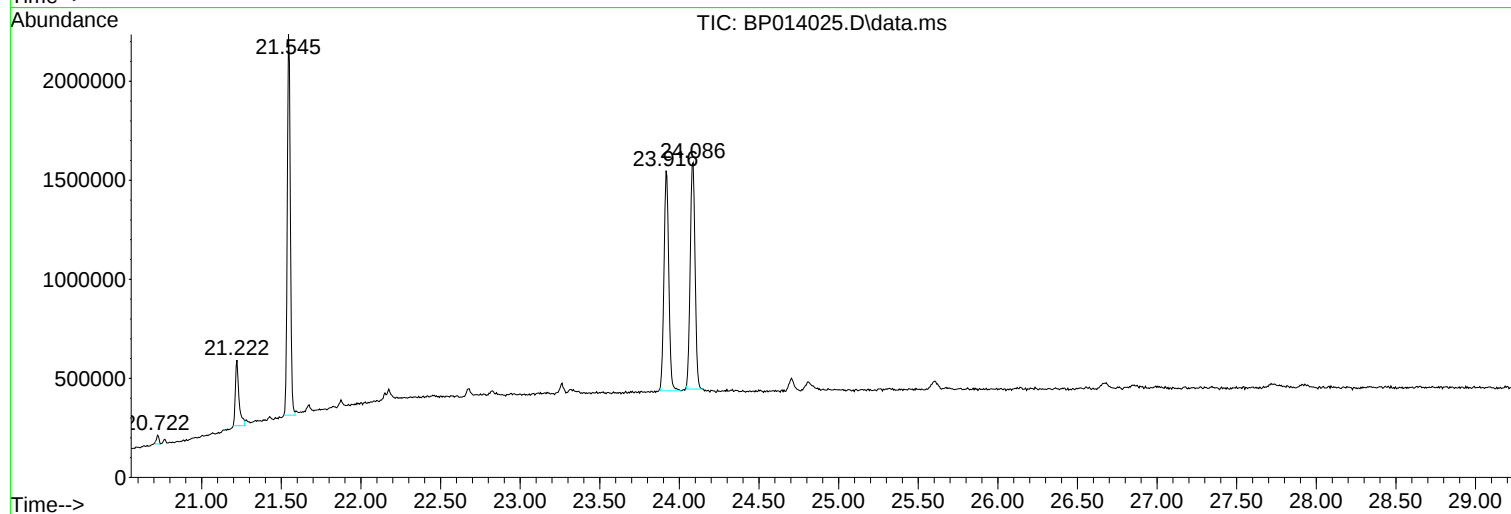
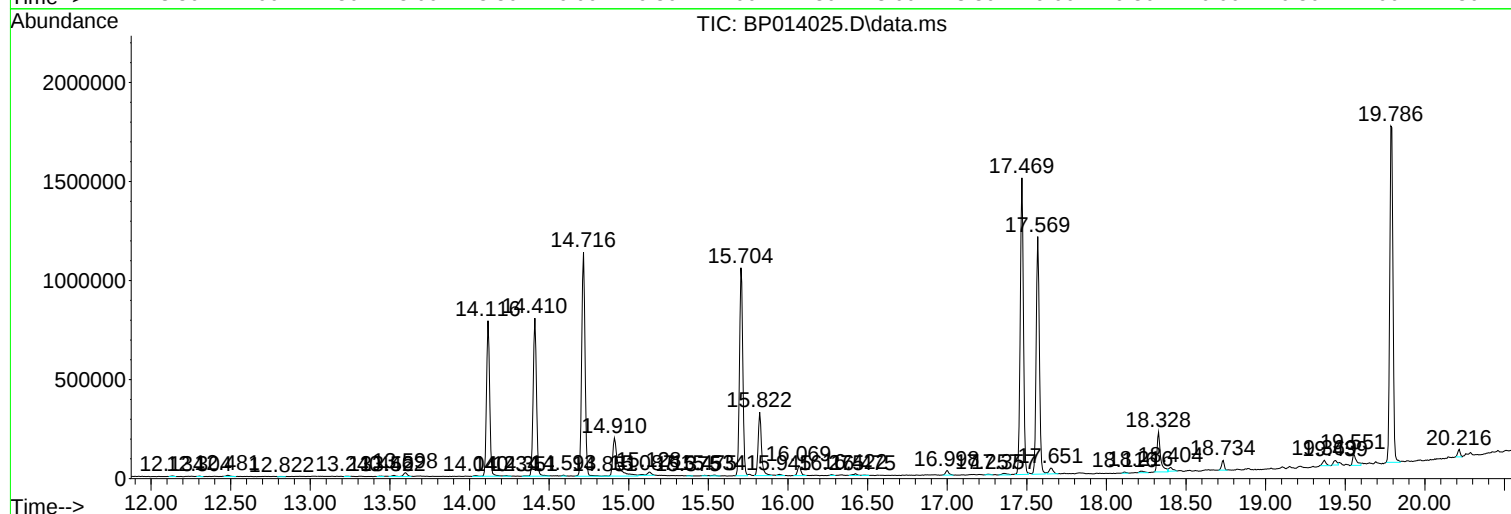
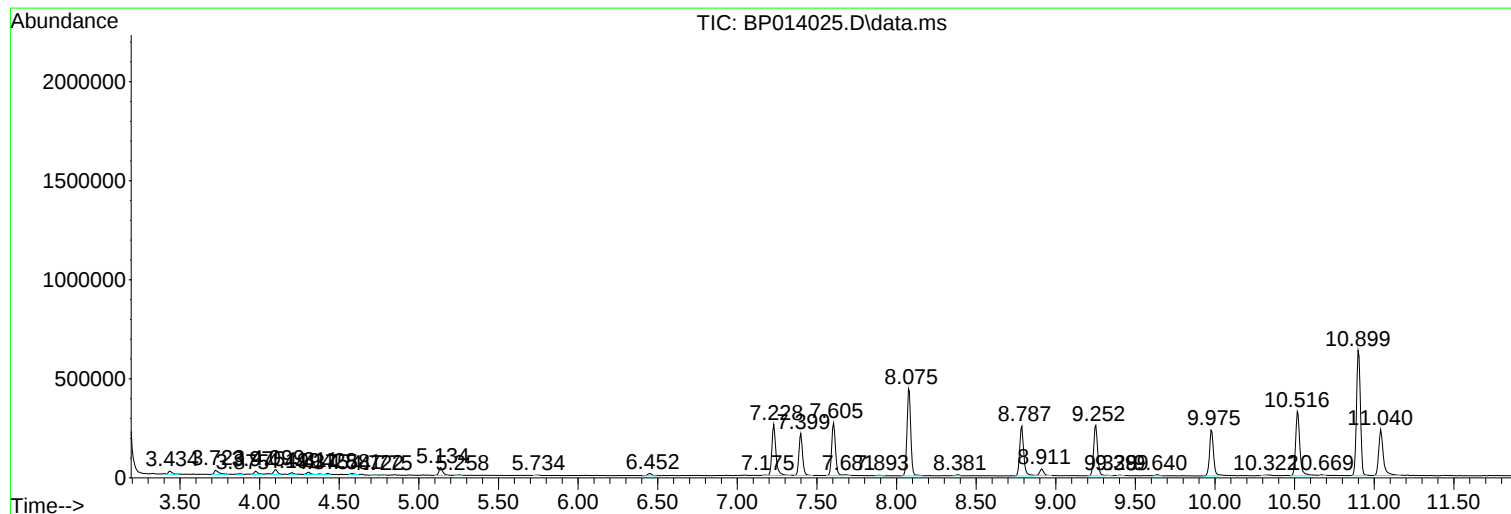
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



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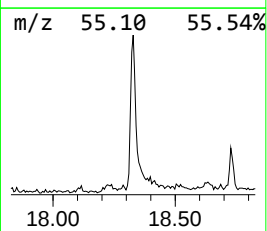
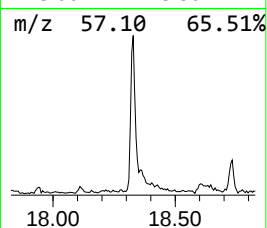
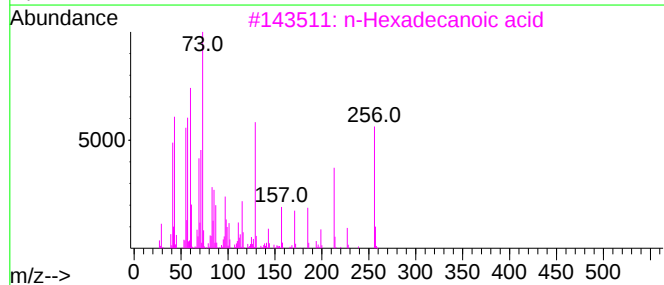
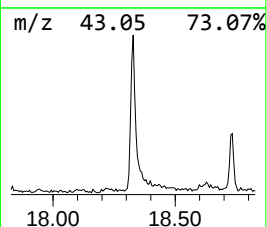
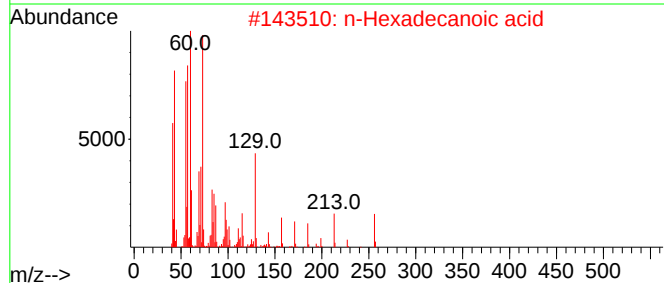
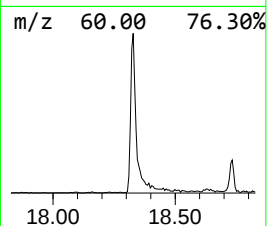
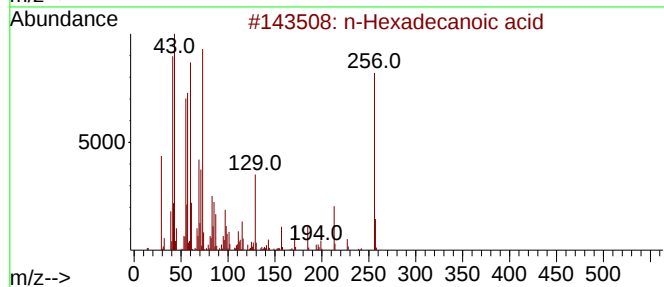
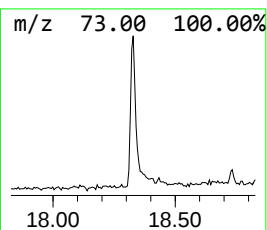
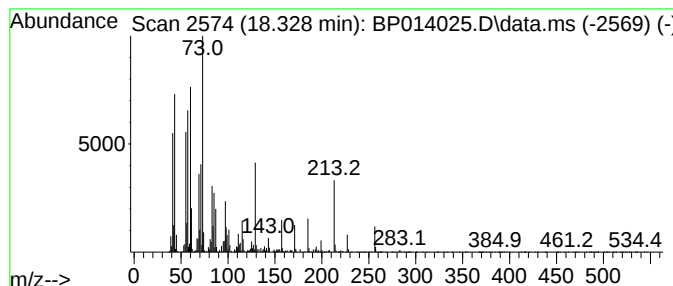
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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.
18.328	2.99 ng/ul	313778	Phenanthrene-d10	17.469

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	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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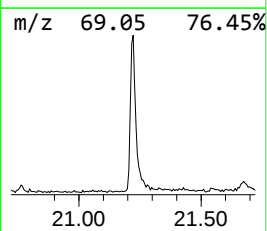
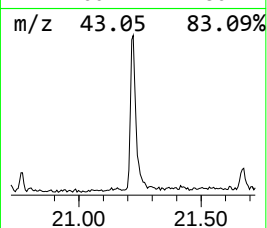
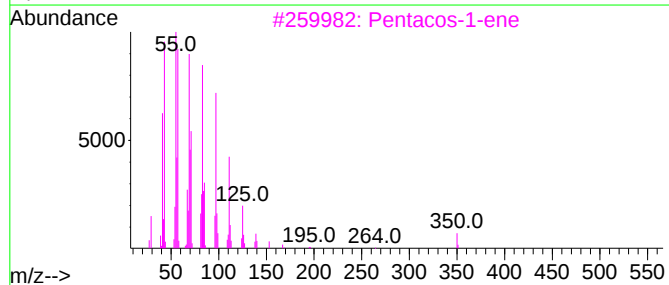
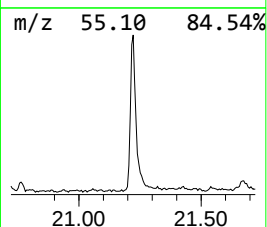
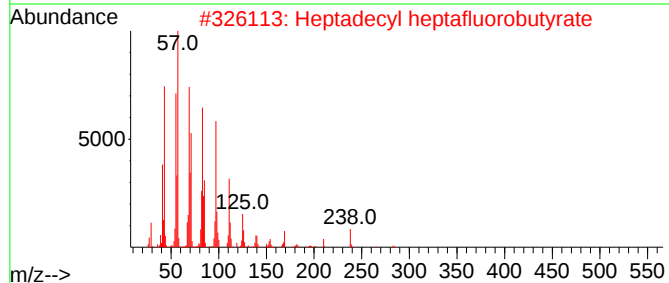
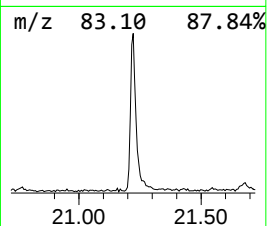
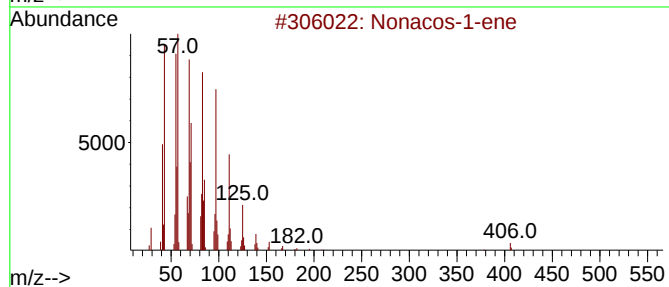
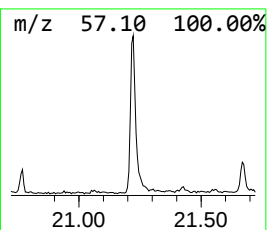
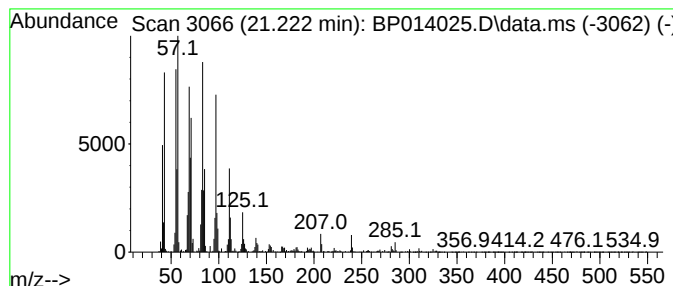
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.222	4.08 ng/ul	528524	Chrysene-d12		21.545	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonacos-1-ene		406	C29H58	018835-35-3	94
2	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
3	Pentacos-1-ene		350	C25H50	016980-85-1	94
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	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 ...	18.328	3.0	ng/u1	313778	4	17.469	2095790	20.0
(DEL) Alkane: S...	21.222	4.1	ng/u1	528524	5	21.545	2593150	20.0