

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029739.D
 Acq On : 13 Feb 2024 18:52
 Operator : MA/JU
 Sample : P1349-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6W5

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: BN029739.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.323	36	40	51	rVB	64030	90587	3.11%	0.212%
2	3.611	87	89	95	rBV3	11278	19531	0.67%	0.046%
3	3.734	106	110	128	rBV	659686	1076443	36.98%	2.513%
4	4.058	161	165	170	rVB	20705	30132	1.04%	0.070%
5	4.287	200	204	207	rVB6	11086	13623	0.47%	0.032%
6	5.799	459	461	465	rBV5	3287	3645	0.13%	0.009%
7	5.969	487	490	495	rBV7	2996	4533	0.16%	0.011%
8	6.252	537	538	542	rVB4	2802	3299	0.11%	0.008%
9	6.864	638	642	645	rBV6	4541	7682	0.26%	0.018%
10	7.040	665	672	688	rVV	948136	1494796	51.36%	3.490%
11	7.216	695	702	713	rBV	761529	1176903	40.44%	2.748%
12	7.399	726	733	743	rBV	935132	1443389	49.59%	3.370%
13	7.493	745	749	760	rVV3	13939	30439	1.05%	0.071%
14	7.869	806	813	820	rBV	956685	1510596	51.90%	3.527%
15	7.940	820	825	831	rVB2	14896	24640	0.85%	0.058%
16	8.581	927	934	946	rBV	1068323	1688598	58.02%	3.943%
17	8.769	963	966	969	rVB6	2614	3661	0.13%	0.009%
18	9.040	1004	1012	1020	rBV	808392	1367635	46.99%	3.193%
19	9.205	1038	1040	1045	rVV6	7332	9350	0.32%	0.022%
20	9.428	1074	1078	1085	rBV4	8828	15994	0.55%	0.037%
21	9.757	1125	1134	1149	rBV	624095	1049249	36.05%	2.450%
22	10.293	1217	1225	1240	rBV	946029	1621814	55.72%	3.787%
23	10.457	1250	1253	1255	rVB4	3120	3823	0.13%	0.009%
24	10.669	1282	1289	1299	rBV	1205106	2048297	70.37%	4.783%
25	10.816	1305	1314	1331	rBV	896713	1610342	55.33%	3.760%
26	12.099	1527	1532	1536	rBV6	5186	8713	0.30%	0.020%
27	12.175	1542	1545	1551	rBV8	2574	4736	0.16%	0.011%
28	12.263	1551	1560	1564	rVV3	14613	27547	0.95%	0.064%
29	12.469	1593	1595	1600	rVB5	2246	3665	0.13%	0.009%
30	12.869	1661	1663	1667	rVB4	2738	3626	0.12%	0.008%
31	13.051	1692	1694	1698	rVB5	2740	3260	0.11%	0.008%
32	13.128	1704	1707	1712	rVB6	3769	5389	0.19%	0.013%
33	13.346	1740	1744	1748	rBV4	11057	16780	0.58%	0.039%
34	13.416	1751	1756	1764	rBV	82433	132378	4.55%	0.309%
35	13.487	1764	1768	1772	rVB6	4849	7185	0.25%	0.017%
36	13.616	1786	1790	1792	rVB5	2488	2972	0.10%	0.007%

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Integrator: RTE
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 Stop Thrs : 0 Peak Location: TOP

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37	13.746	1806	1812	1817	rBV7	9505	16536	0.57%	0.039%
38	13.934	1837	1844	1852	rBV	1459345	2046940	70.33%	4.779%
39	14.045	1860	1863	1864	rBV3	4267	3330	0.11%	0.008%
40	14.057	1864	1865	1871	rVB5	3809	4167	0.14%	0.010%
41	14.204	1880	1890	1900	rBV	1665633	2530209	86.93%	5.908%
42	14.422	1922	1927	1931	rBV3	16808	24712	0.85%	0.058%
43	14.516	1935	1943	1953	rVV	1444730	2199754	75.58%	5.136%
44	14.722	1969	1978	1996	rBV	428214	734809	25.25%	1.716%
45	14.945	2011	2016	2022	rVB9	8759	18034	0.62%	0.042%
46	15.322	2074	2080	2084	rBV9	4183	7738	0.27%	0.018%
47	15.375	2084	2089	2093	rVB3	17782	21947	0.75%	0.051%
48	15.510	2105	2112	2121	rBV	2060684	2910568	100.00%	6.796%
49	15.634	2127	2133	2146	rBV	400553	566690	19.47%	1.323%
50	15.751	2149	2153	2156	rBV5	8435	12490	0.43%	0.029%
51	15.881	2171	2175	2180	rVB7	3148	5131	0.18%	0.012%
52	15.922	2180	2182	2186	rBV5	2753	4090	0.14%	0.010%
53	16.181	2224	2226	2228	rBV3	3390	3578	0.12%	0.008%
54	16.239	2231	2236	2243	rVV2	19937	40332	1.39%	0.094%
55	16.292	2243	2245	2251	rVB5	8679	11665	0.40%	0.027%
56	16.539	2283	2287	2291	rVB6	3209	4740	0.16%	0.011%
57	16.581	2291	2294	2296	rBV4	3363	4748	0.16%	0.011%
58	16.645	2302	2305	2307	rBV3	3746	4312	0.15%	0.010%
59	16.681	2307	2311	2317	rVB8	5931	10470	0.36%	0.024%
60	16.881	2342	2345	2347	rVV2	3060	3170	0.11%	0.007%
61	16.939	2352	2355	2358	rBV5	2175	2980	0.10%	0.007%
62	17.039	2368	2372	2375	rBV	15655	20092	0.69%	0.047%
63	17.087	2377	2380	2384	rVB4	6326	8692	0.30%	0.020%
64	17.198	2394	2399	2404	rBV9	4349	7486	0.26%	0.017%
65	17.263	2404	2410	2419	rBV	1440062	2114593	72.65%	4.937%
66	17.363	2421	2427	2439	rVV2	1799723	2591986	89.05%	6.052%
67	17.445	2439	2441	2442	rVV2	6886	6954	0.24%	0.016%
68	17.469	2442	2445	2450	rVB6	12370	18630	0.64%	0.043%
69	17.575	2458	2463	2469	rVB9	4090	8645	0.30%	0.020%
70	17.663	2472	2478	2482	rBV9	12377	19279	0.66%	0.045%
71	17.739	2488	2491	2494	rBV5	3114	4891	0.17%	0.011%
72	17.781	2494	2498	2502	rVB3	15811	20442	0.70%	0.048%
73	17.957	2525	2528	2532	rBV3	14014	17845	0.61%	0.042%
74	18.045	2539	2543	2546	rBV6	4503	6823	0.23%	0.016%
75	18.175	2561	2565	2573	rBV	176723	248832	8.55%	0.581%
76	18.422	2605	2607	2611	rBV5	2889	3208	0.11%	0.007%

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77	18.475	2613	2616	2620	rBV6	14788	20924	0.72%	0.049%
78	18.616	2636	2640	2645	rBV6	17109	23320	0.80%	0.054%
79	18.845	2678	2679	2683	rVB3	3624	3150	0.11%	0.007%
80	19.069	2714	2717	2719	rBV4	8967	11200	0.38%	0.026%
81	19.116	2722	2725	2728	rBV3	12217	16189	0.56%	0.038%
82	19.228	2739	2744	2749	rVB4	23182	37368	1.28%	0.087%
83	19.298	2752	2756	2760	rBV	21223	36340	1.25%	0.085%
84	19.463	2779	2784	2791	rBV2	60349	84044	2.89%	0.196%
85	19.663	2812	2818	2827	rBV	2099588	2760299	94.84%	6.445%
86	20.233	2912	2915	2918	rBV3	18752	20056	0.69%	0.047%
87	20.733	2998	3000	3004	rVB4	22627	22718	0.78%	0.053%
88	21.198	3074	3079	3087	rBV	198806	281333	9.67%	0.657%
89	21.469	3119	3125	3136	rBV	1372331	1858489	63.85%	4.339%
90	21.651	3153	3156	3160	rVB3	37018	40949	1.41%	0.096%
91	23.686	3494	3502	3515	rBV2	1313673	2672157	91.81%	6.239%
92	23.839	3521	3528	3540	rVB	1014327	2082338	71.54%	4.862%

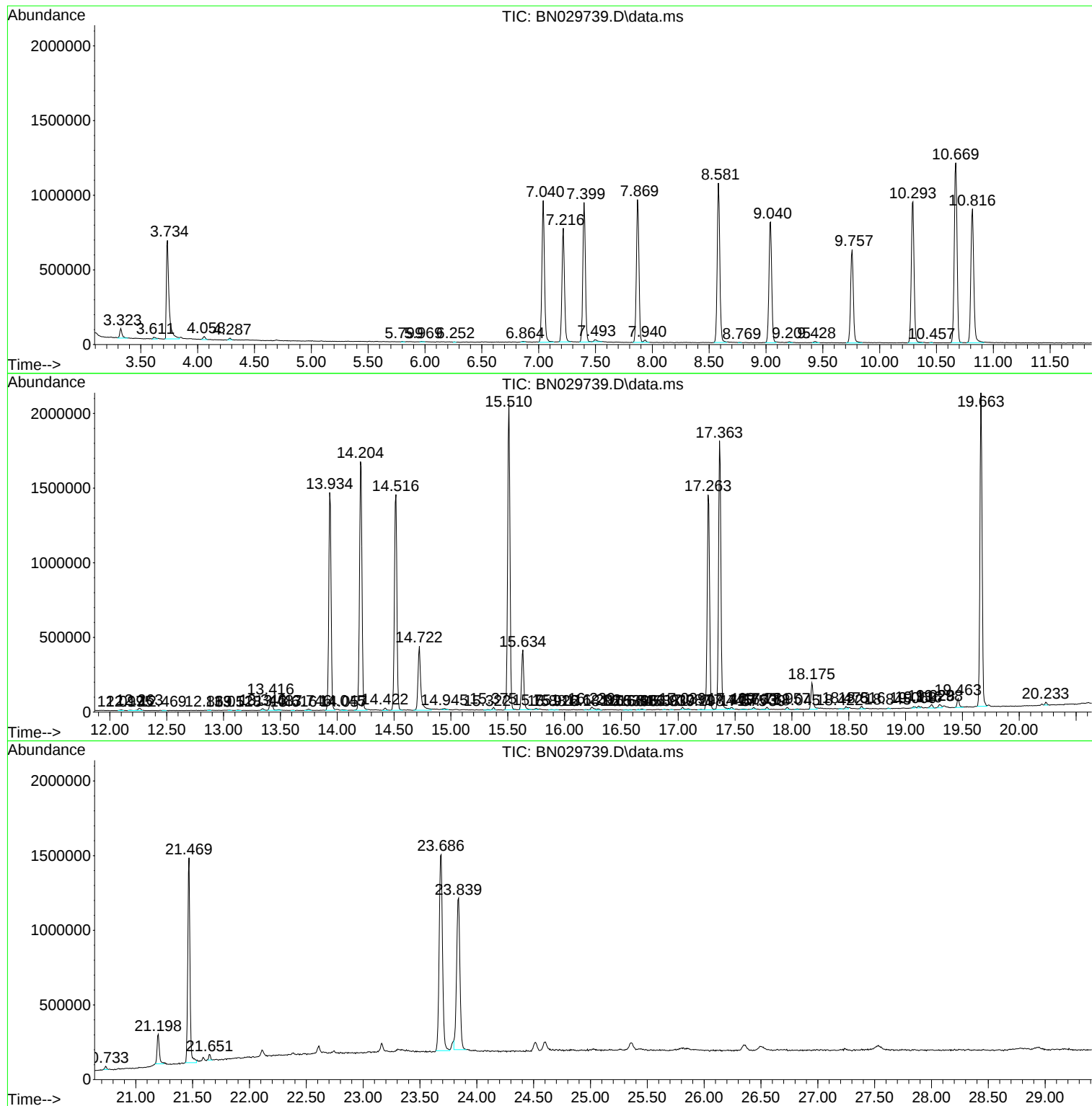
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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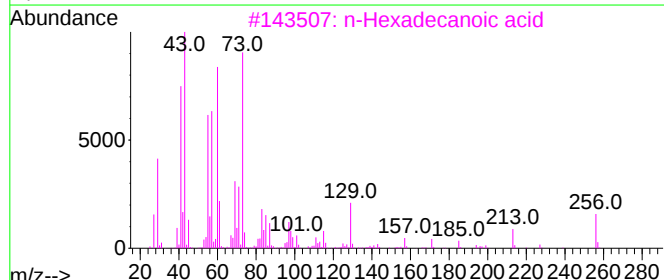
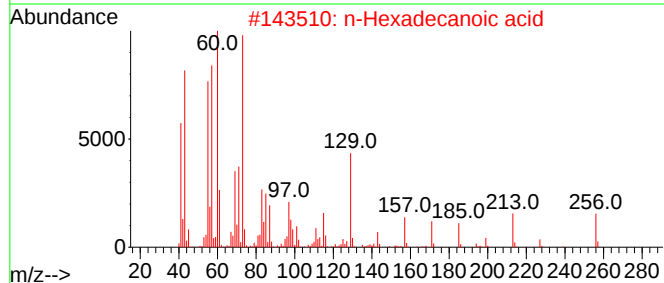
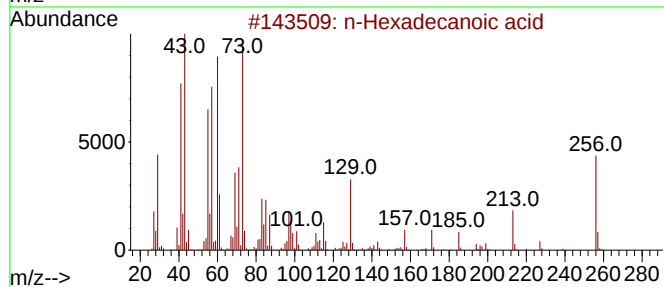
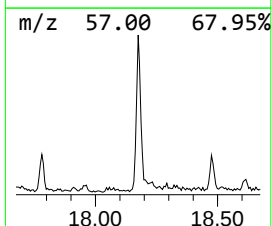
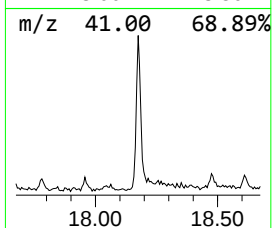
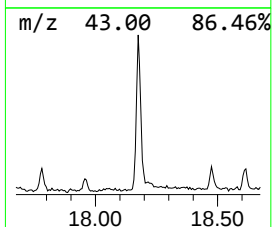
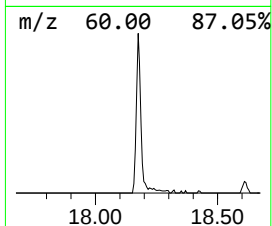
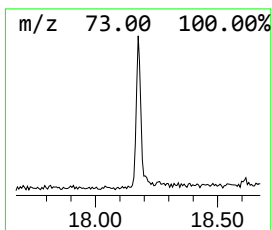
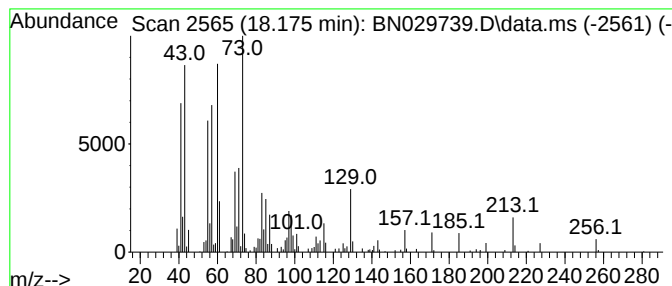
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.35 ng/ul	248832	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tridecanoic acid	214	C13H26O2	000638-53-9	83
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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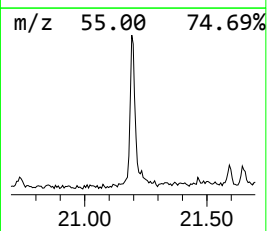
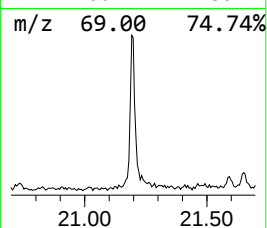
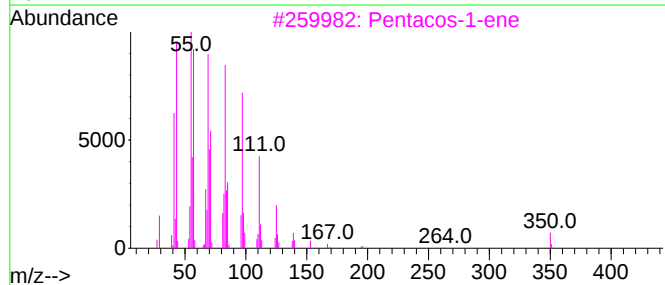
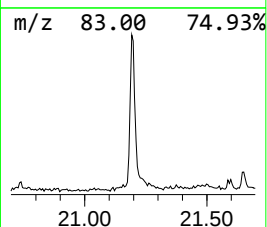
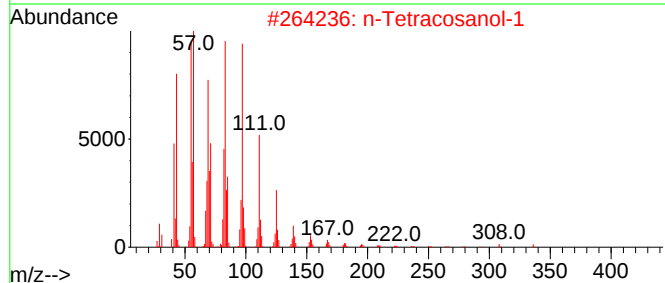
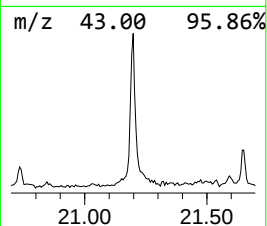
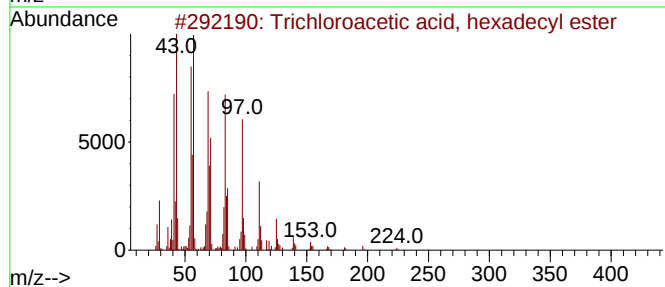
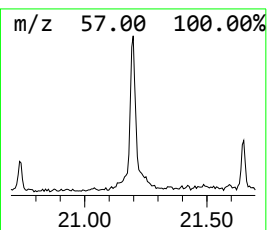
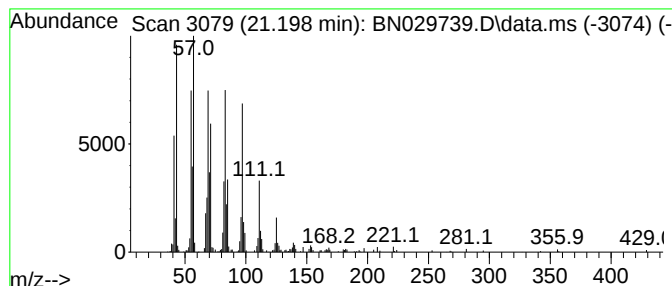
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	3.03 ng/ul	281333	Chrysene-d12	21.469

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3		Pentacos-1-ene	350	C25H50	016980-85-1	91
4		1-Hexacosanol	382	C26H54O	000506-52-5	91
5		1-Tetracosene	336	C24H48	010192-32-2	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 ...	18.175	2.4	ng/ul	248832	4	17.263	2114590	20.0
Trichloroacetic...	21.198	3.0	ng/ul	281333	5	21.469	1858490	20.0