

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052521\
 Data File : BN014750.D
 Acq On : 26 May 2021 00:12
 Operator : CG/JU
 Sample : M2493-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GB417

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-BN052521.M
 Title : SVOA CALIBRATION

Signal : TIC: BN014750.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	16	19	22	rBV2	54071	74821	0.59%	0.094%
2	3.228	22	24	29	rVB5	27605	35009	0.27%	0.044%
3	3.869	126	133	134	rBV4	24034	39841	0.31%	0.050%
4	3.952	144	147	155	rVB6	20418	36943	0.29%	0.047%
5	4.052	159	164	166	rBV6	11964	23491	0.18%	0.030%
6	6.128	511	517	519	rVB5	9002	16340	0.13%	0.021%
7	6.887	639	646	654	rBV	214021	366311	2.87%	0.463%
8	7.046	666	673	684	rBV	664021	1133614	8.89%	1.432%
9	7.246	700	707	716	rBV	779926	1318480	10.33%	1.665%
10	7.710	780	786	793	rVV	757521	1222132	9.58%	1.543%
11	8.416	899	906	917	rBV	656105	1089443	8.54%	1.376%
12	8.863	975	982	989	rBV	931378	1523946	11.95%	1.924%
13	9.581	1097	1104	1117	rBV	751597	1252404	9.82%	1.582%
14	10.122	1187	1196	1208	rBV	1147084	2078530	16.29%	2.625%
15	10.499	1252	1260	1271	rVB	1021143	1757716	13.78%	2.220%
16	12.098	1527	1532	1539	rBV5	24061	40063	0.31%	0.051%
17	13.769	1810	1816	1830	rBV	2670232	3915530	30.69%	4.945%
18	14.051	1857	1864	1871	rBV	2701831	4017175	31.49%	5.073%
19	14.363	1908	1917	1925	rBV	1849913	2703942	21.19%	3.415%
20	14.581	1947	1954	1960	rBV3	169248	326144	2.56%	0.412%
21	15.363	2078	2087	2096	rBV	3875330	5834780	45.73%	7.368%
22	15.475	2100	2106	2116	rBV	1359218	1791501	14.04%	2.262%
23	15.598	2122	2127	2132	rVB3	57408	86922	0.68%	0.110%
24	16.145	2215	2220	2225	rVB8	17460	22816	0.18%	0.029%
25	16.910	2342	2350	2353	rBV8	15084	22576	0.18%	0.029%
26	17.116	2376	2385	2395	rBV	2634656	3795004	29.75%	4.792%
27	17.216	2395	2402	2416	rBV2	4792905	7358847	57.68%	9.293%
28	18.028	2536	2540	2543	rBV5	18380	26732	0.21%	0.034%
29	18.457	2609	2613	2618	rBV6	7983	15444	0.12%	0.020%
30	18.504	2618	2621	2626	rVV7	8590	13080	0.10%	0.017%
31	19.027	2707	2710	2712	rBV4	10815	13295	0.10%	0.017%
32	19.086	2716	2720	2723	rBV5	16131	17644	0.14%	0.022%
33	19.151	2726	2731	2735	rBV	82831	116269	0.91%	0.147%
34	19.310	2755	2758	2761	rBV4	17891	23327	0.18%	0.029%
35	19.404	2769	2774	2778	rBV	71600	104028	0.82%	0.131%
36	19.516	2787	2793	2802	rBV	6676716	9709890	76.11%	12.262%

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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-BN052521.M
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37	19.886	2853	2856	2859	rBV5	15391	17358	0.14%	0.022%
38	20.069	2885	2887	2893	rVB7	12535	25708	0.20%	0.032%
39	20.533	2963	2966	2970	rVB5	29771	28749	0.23%	0.036%
40	20.710	2994	2996	3001	rBV5	13368	19264	0.15%	0.024%
41	20.916	3030	3031	3034	rBV3	15481	15083	0.12%	0.019%
42	20.974	3040	3041	3046	rBV5	16059	25828	0.20%	0.033%
43	21.045	3050	3053	3055	rBV4	24524	27257	0.21%	0.034%
44	21.139	3068	3069	3072	rVB3	21602	15131	0.12%	0.019%
45	21.169	3072	3074	3075	rBV2	21658	19834	0.16%	0.025%
46	21.210	3079	3081	3082	rVB2	20180	12770	0.10%	0.016%
47	21.310	3092	3098	3107	rBV	4165166	5593657	43.84%	7.064%
48	21.474	3124	3126	3130	rVB5	32551	35845	0.28%	0.045%
49	22.386	3277	3281	3286	rVB5	91412	122570	0.96%	0.155%
50	22.898	3364	3368	3375	rVB4	174273	269439	2.11%	0.340%
51	23.433	3451	3459	3473	rBV	6224295	12757837	100.00%	16.111%
52	23.574	3476	3483	3497	rVB2	3323394	6383534	50.04%	8.061%
53	24.139	3573	3579	3585	rBV2	331268	647176	5.07%	0.817%
54	24.904	3702	3709	3717	rVB3	293785	683163	5.35%	0.863%
55	25.786	3852	3859	3870	rBV4	202420	529458	4.15%	0.669%
56	26.539	3985	3987	3988	rBV2	39507	35040	0.27%	0.044%

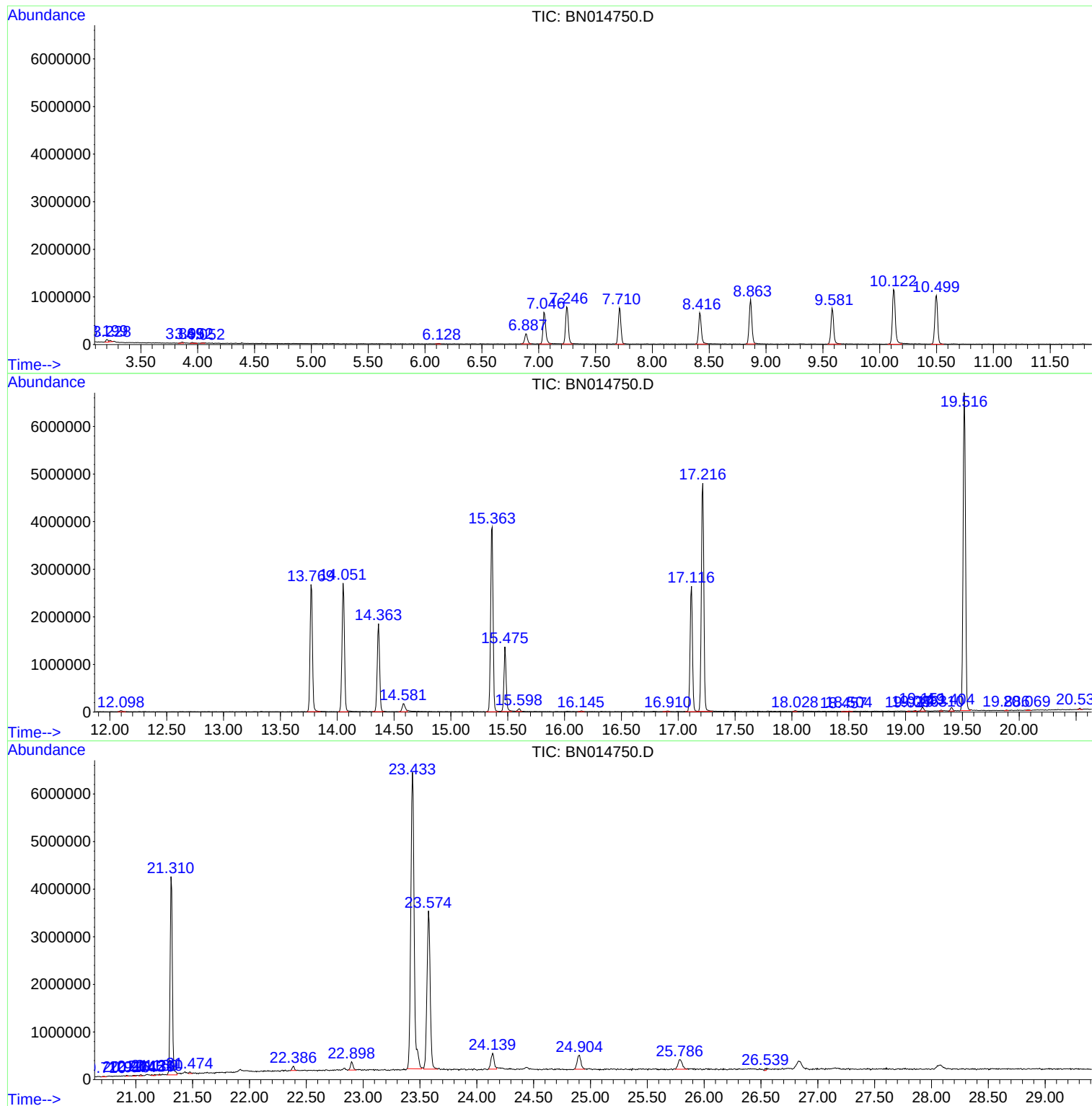
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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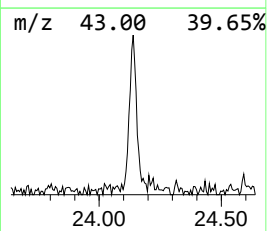
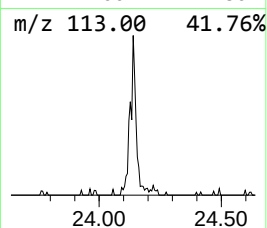
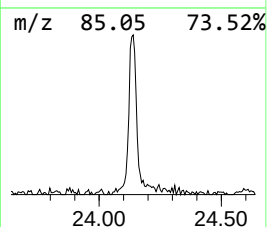
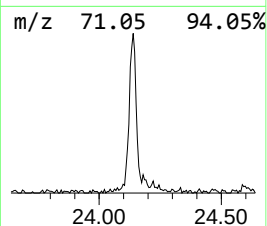
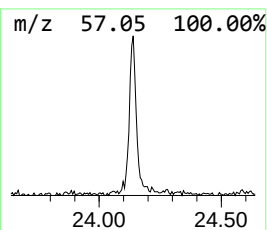
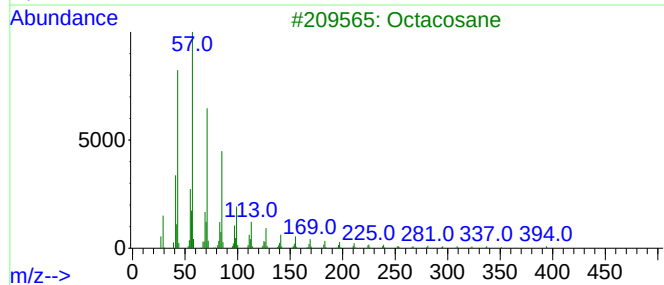
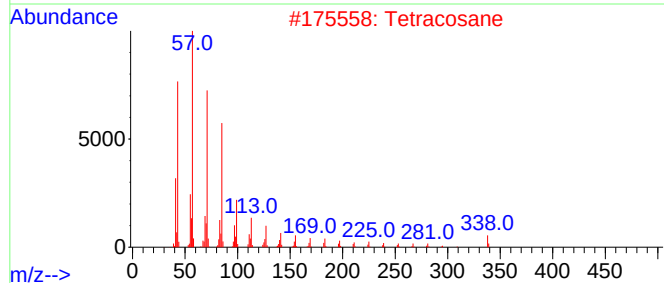
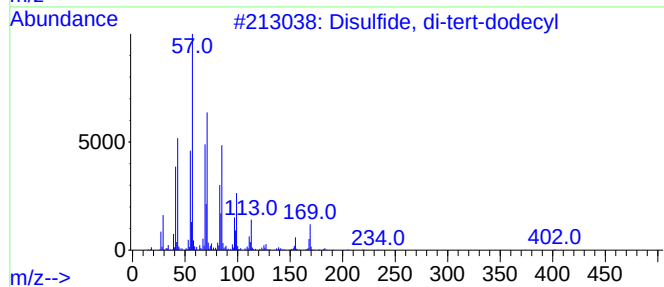
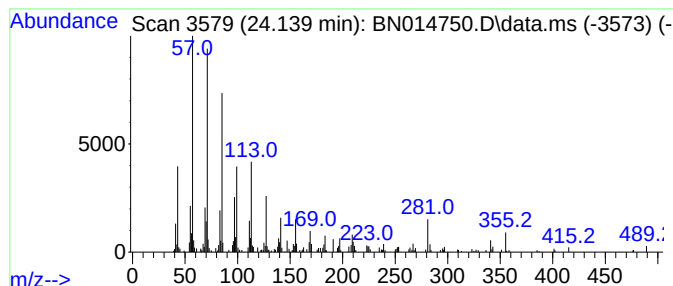
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Disulfide, di-tert-dodecyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.140	2.03 ng/ul	647176	Perylene-d12	23.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	76
2			Tetracosane	338	C24H50	000646-31-1	64
3			Octacosane	394	C28H58	000630-02-4	58
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	53
5			Tetrapentacontane	759	C54H110	005856-66-6	53



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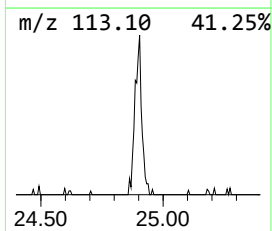
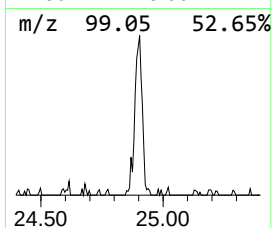
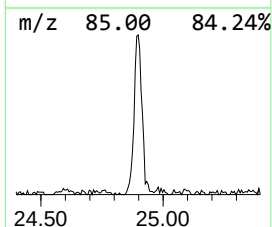
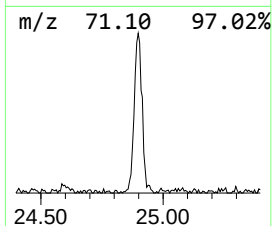
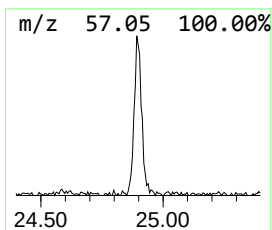
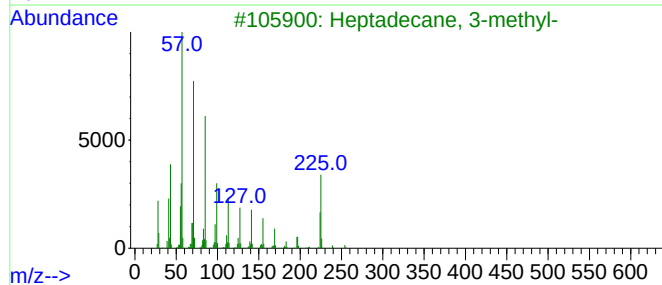
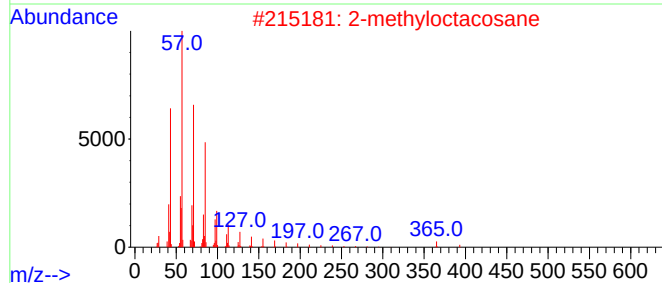
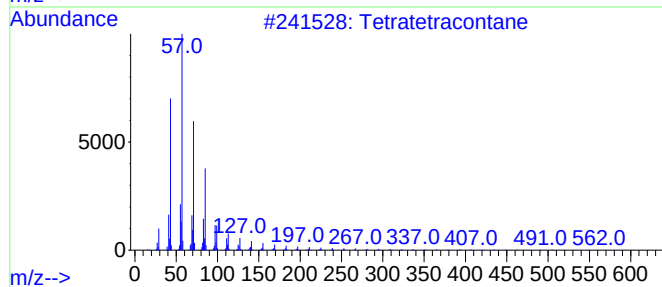
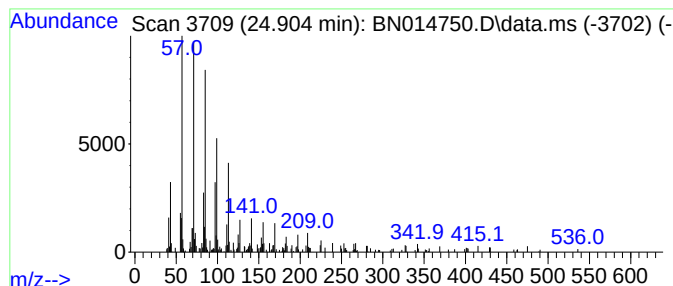
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN052521.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
24.900	2.14 ng/ul	683163	Perylene-d12	23.574

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	76
2			2-methyloctacosane	408	C29H60	1000376-72-8	72
3			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	68
4			Tetratetracontane	619	C44H90	007098-22-8	68
5			Tetrapentacontane	759	C54H110	005856-66-6	64



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Disulfide, di-t...	24.140	2.0	ng/ul	647176	6	23.574	6383530	20.0
(DEL) Alkane: S...	24.900	2.1	ng/ul	683163	6	23.574	6383530	20.0