

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011224\
 Data File : BP019343.D
 Acq On : 12 Jan 2024 22:38
 Operator : MA/JU
 Sample : P1091-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AY9

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-BP010824.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP019343.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	19	22	29	rVB	30184	39026	0.72%	0.084%
2	3.640	90	94	108	rBV	182039	290669	5.34%	0.624%
3	3.858	128	131	139	rVB5	8597	15962	0.29%	0.034%
4	3.958	145	148	154	rVB	10269	13359	0.25%	0.029%
5	6.822	631	635	639	rBV7	3582	6017	0.11%	0.013%
6	6.969	654	660	669	rBV	145950	243784	4.48%	0.523%
7	7.122	679	686	698	rVB	517004	810548	14.90%	1.740%
8	7.310	710	718	729	rBV	505957	816932	15.02%	1.753%
9	7.781	788	798	808	rBV	519008	839619	15.43%	1.802%
10	8.505	914	921	933	rBV	431826	709991	13.05%	1.524%
11	8.946	988	996	1009	rBV	691123	1110827	20.42%	2.384%
12	9.293	1047	1055	1060	rBV	5352	11516	0.21%	0.025%
13	9.663	1109	1118	1128	rBV	583520	956547	17.58%	2.053%
14	10.204	1201	1210	1229	rBV	798992	1399014	25.71%	3.003%
15	10.575	1264	1273	1282	rBV	715363	1206216	22.17%	2.589%
16	10.722	1290	1298	1318	rBV	637495	1200479	22.07%	2.577%
17	11.634	1448	1453	1460	rBV9	5362	12394	0.23%	0.027%
18	12.169	1537	1544	1554	rBV2	13267	28614	0.53%	0.061%
19	12.945	1672	1676	1680	rBV7	3013	6238	0.11%	0.013%
20	13.240	1723	1726	1733	rVB7	4472	7620	0.14%	0.016%
21	13.322	1735	1740	1744	rVV4	11153	17893	0.33%	0.038%
22	13.393	1748	1752	1758	rBV7	7682	14637	0.27%	0.031%
23	13.540	1773	1777	1779	rBV4	6631	9714	0.18%	0.021%
24	13.687	1799	1802	1808	rVB8	3741	7181	0.13%	0.015%
25	13.775	1811	1817	1820	rBV8	4161	7876	0.14%	0.017%
26	13.845	1820	1829	1837	rBV	1740217	2433440	44.73%	5.223%
27	14.075	1862	1868	1870	rBV	96470	140867	2.59%	0.302%
28	14.116	1870	1875	1885	rVB	1895070	2704413	49.71%	5.805%
29	14.381	1915	1920	1923	rBV	298866	441245	8.11%	0.947%
30	14.422	1923	1927	1943	rVB	1284801	1922660	35.34%	4.127%
31	14.587	1948	1955	1959	rBV9	7118	15350	0.28%	0.033%
32	14.675	1965	1970	1989	rVB2	103291	231647	4.26%	0.497%
33	15.075	2032	2038	2047	rBV	103469	183149	3.37%	0.393%
34	15.269	2066	2071	2077	rVB6	6168	10311	0.19%	0.022%
35	15.422	2088	2097	2104	rBV	2514323	3596221	66.10%	7.719%
36	15.481	2104	2107	2113	rVV8	7060	11317	0.21%	0.024%

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Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
 Title : SVOA CALIBRATION

37	15.557	2114	2120	2134	rVV	1013130	1376932	25.31%	2.956%
38	15.663	2134	2138	2145	rVB7	12755	23329	0.43%	0.050%
39	15.787	2156	2159	2164	rBV7	5494	7811	0.14%	0.017%
40	15.934	2179	2184	2187	rBV7	5400	7522	0.14%	0.016%
41	15.975	2187	2191	2200	rVB4	15897	29417	0.54%	0.063%
42	16.139	2215	2219	2224	rVB2	8404	10001	0.18%	0.021%
43	16.198	2224	2229	2235	rBV	57337	93070	1.71%	0.200%
44	16.586	2291	2295	2302	rBV9	10958	18472	0.34%	0.040%
45	16.657	2302	2307	2311	rVV6	6846	11267	0.21%	0.024%
46	16.775	2322	2327	2333	rBV2	44285	65959	1.21%	0.142%
47	16.851	2338	2340	2344	rVB5	4527	5868	0.11%	0.013%
48	16.939	2351	2355	2357	rBV4	7464	9520	0.17%	0.020%
49	17.181	2389	2396	2405	rBV	1777510	2455760	45.14%	5.271%
50	17.281	2406	2413	2424	rVV	3061871	4299692	79.03%	9.229%
51	17.410	2431	2435	2440	rVB	22059	27724	0.51%	0.060%
52	17.575	2461	2463	2467	rBV5	4385	6010	0.11%	0.013%
53	17.857	2507	2511	2514	rBV4	14326	19582	0.36%	0.042%
54	17.951	2524	2527	2530	rBV4	6728	8850	0.16%	0.019%
55	18.075	2543	2548	2557	rBV2	86893	150382	2.76%	0.323%
56	18.357	2592	2596	2599	rBV6	6777	9610	0.18%	0.021%
57	18.769	2663	2666	2669	rBV	14621	19045	0.35%	0.041%
58	19.098	2718	2722	2728	rBV	47469	64637	1.19%	0.139%
59	19.169	2731	2734	2738	rBV	39031	56164	1.03%	0.121%
60	19.310	2754	2758	2766	rBV	60780	92505	1.70%	0.199%
61	19.527	2789	2795	2801	rBV	4167726	5440482	100.00%	11.678%
62	21.286	3089	3094	3100	rBV	2155021	2792535	51.33%	5.994%
63	22.498	3296	3300	3307	rVB	231981	319961	5.88%	0.687%
64	23.486	3461	3468	3479	rVB	2591972	5095143	93.65%	10.936%
65	23.639	3487	3494	3503	rVB	1326015	2598138	47.76%	5.577%

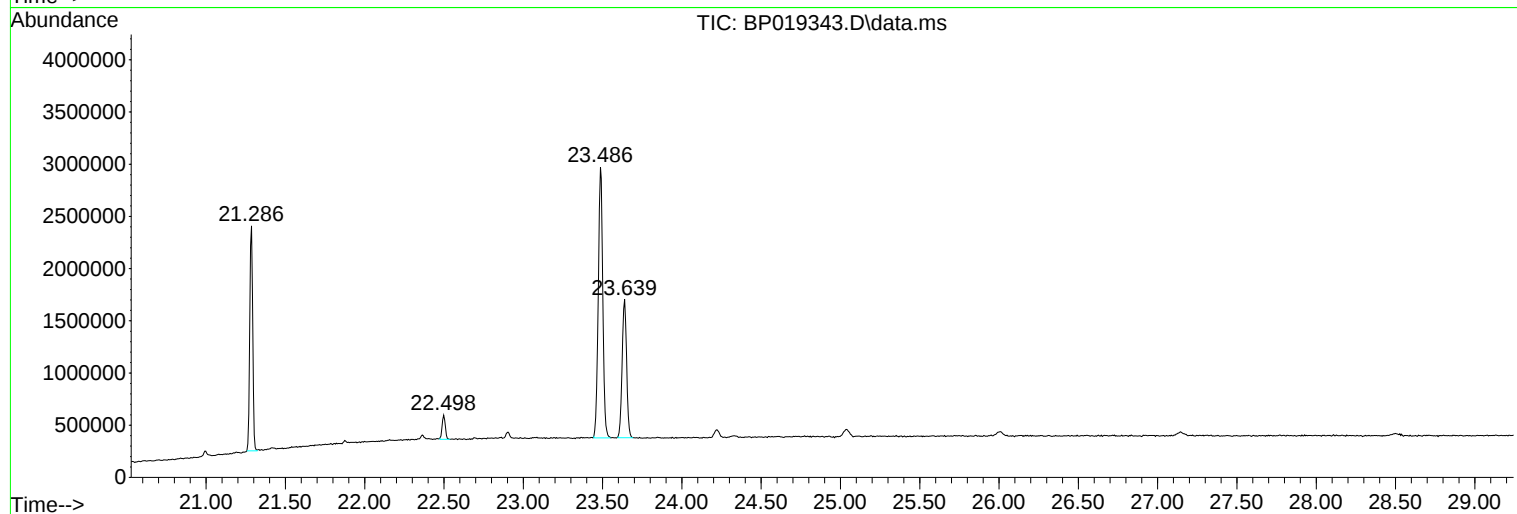
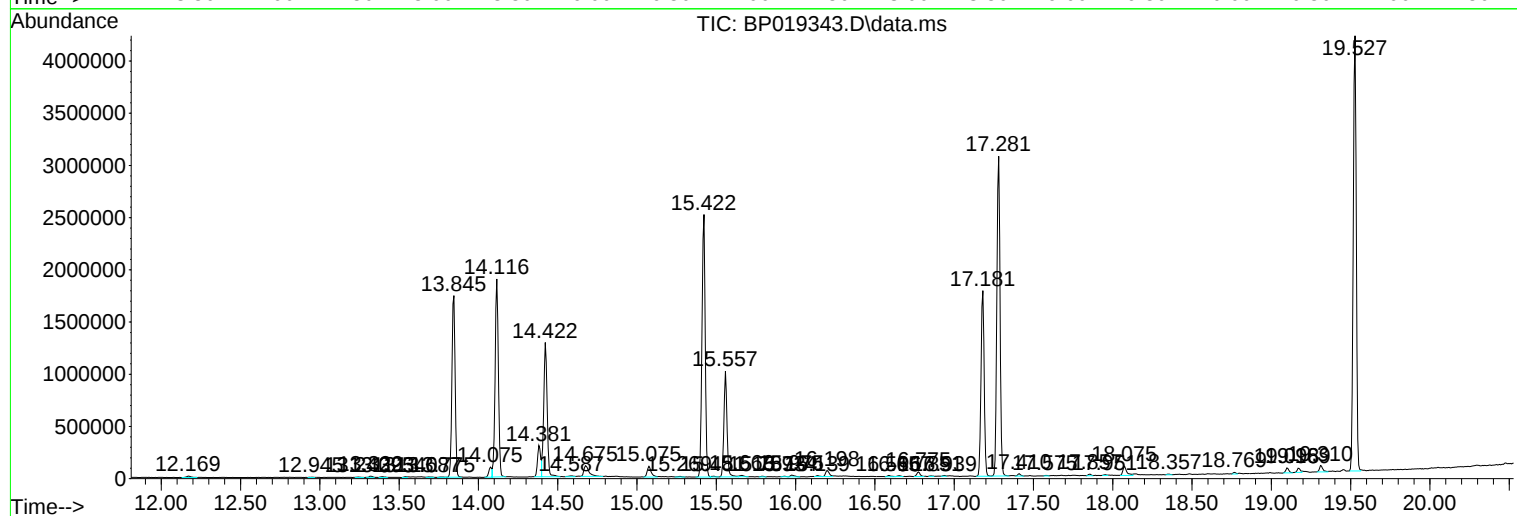
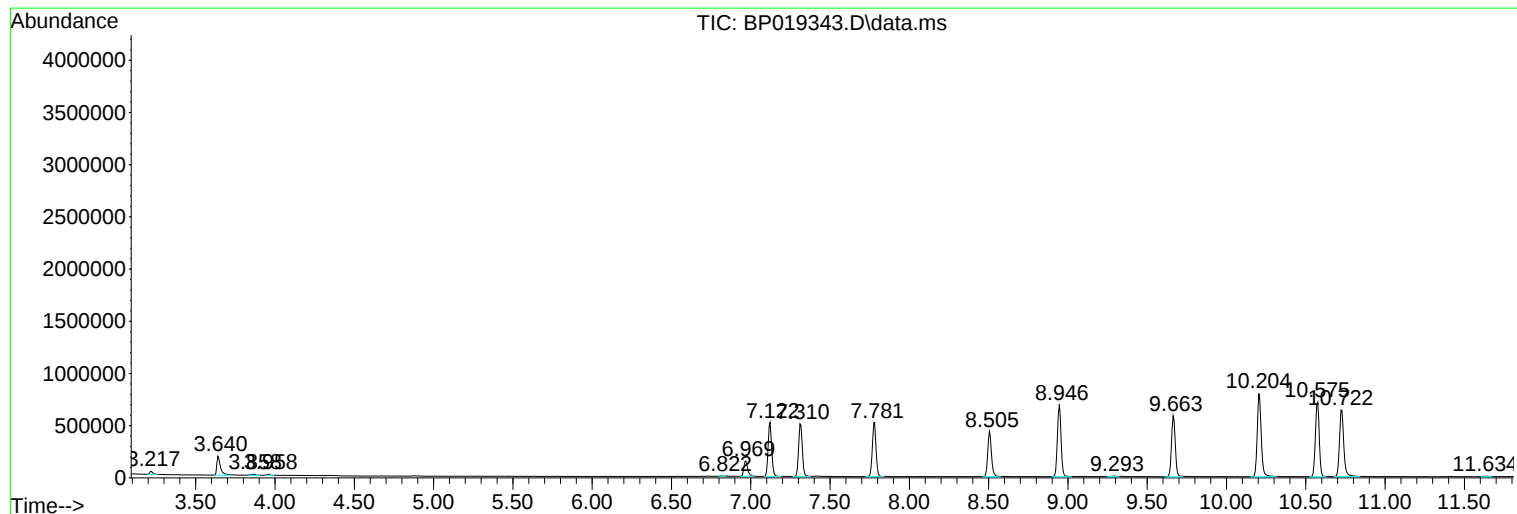
Sum of corrected areas: 46588681

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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ClientSampleId :
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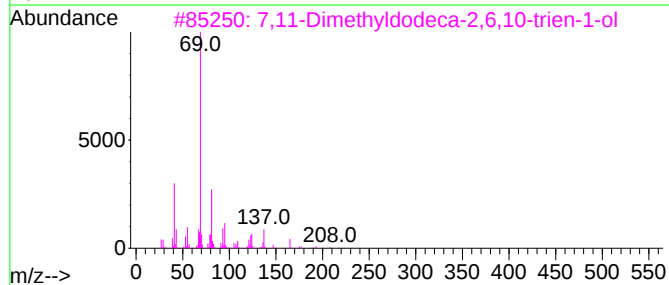
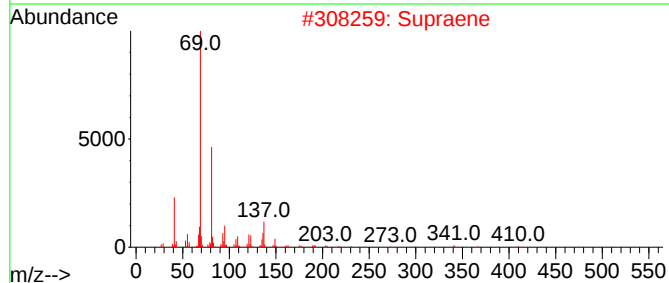
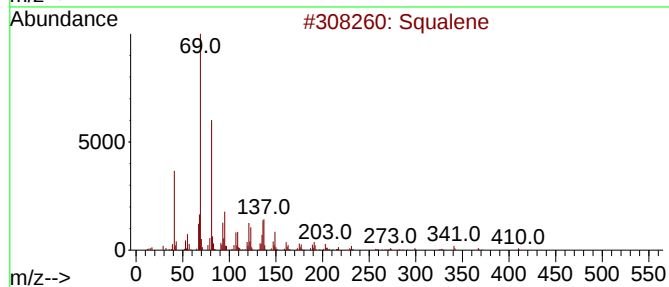
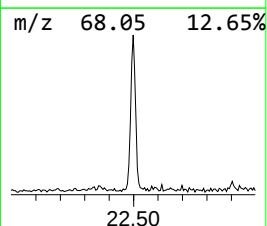
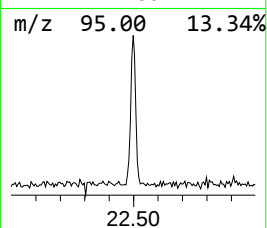
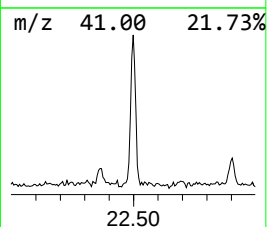
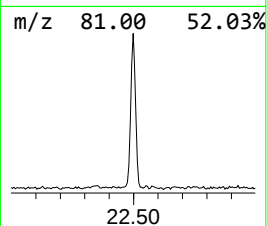
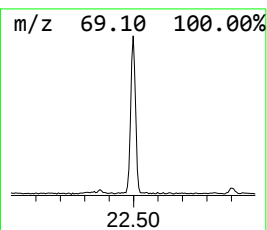
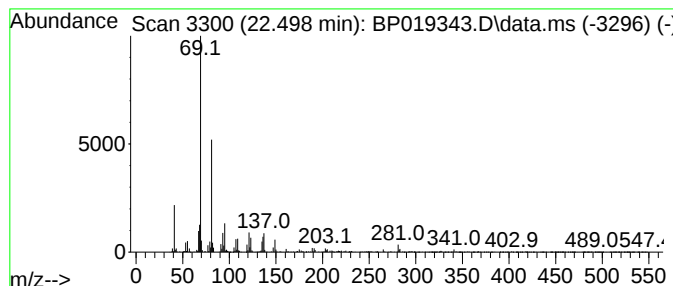
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010824.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.498	2.46 ng/ul	319961	Perylene-d12	23.639

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	86
2			Supraene	410	C30H50	007683-64-9	83
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
4			Supraene	410	C30H50	007683-64-9	72
5			Supraene	410	C30H50	007683-64-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	22.498	2.5	ng/u1	319961	6	23.639	2598140	20.0