

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080324\
 Data File : BM046967.D
 Acq On : 03 Aug 2024 16:09
 Operator : MA/JU
 Sample : P3276-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20H6

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_M\Methods\SFAM-EPA-BM080224.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM046967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	20	23	28	rVB	27027	30885	0.97%	0.091%
2	3.287	66	68	76	rBV	23758	30213	0.95%	0.089%
3	3.410	86	89	107	rBV	282910	430452	13.47%	1.264%
4	3.710	137	140	143	rVB3	8592	10595	0.33%	0.031%
5	3.934	175	178	180	rBV4	4068	5146	0.16%	0.015%
6	4.587	287	289	294	rBV6	3110	3823	0.12%	0.011%
7	5.157	384	386	388	rBV3	3788	3241	0.10%	0.010%
8	5.540	448	451	460	rBV5	7336	13215	0.41%	0.039%
9	6.463	603	608	614	rBV8	6856	13716	0.43%	0.040%
10	6.604	626	632	641	rBV	408332	648277	20.29%	1.904%
11	6.757	652	658	666	rBV	342599	513428	16.07%	1.508%
12	6.940	683	689	699	rBV	420415	659033	20.62%	1.935%
13	7.069	709	711	716	rVB5	3179	3818	0.12%	0.011%
14	7.398	759	767	777	rBV	790280	1219774	38.17%	3.582%
15	7.487	777	782	788	rVB7	5549	10740	0.34%	0.032%
16	7.651	807	810	813	rBV5	2730	3402	0.11%	0.010%
17	8.116	882	889	899	rBV	494352	794457	24.86%	2.333%
18	8.363	927	931	933	rVB5	2597	3419	0.11%	0.010%
19	8.545	955	962	974	rBV	401342	646329	20.22%	1.898%
20	8.651	978	980	983	rBV4	3342	3263	0.10%	0.010%
21	8.716	986	991	996	rVB8	3025	6004	0.19%	0.018%
22	8.992	1034	1038	1044	rBV4	6874	7903	0.25%	0.023%
23	9.128	1056	1061	1067	rBV2	25461	38934	1.22%	0.114%
24	9.257	1076	1083	1092	rBV	337148	530259	16.59%	1.557%
25	9.534	1125	1130	1132	rBV5	4722	6693	0.21%	0.020%
26	9.686	1150	1156	1158	rBV5	6035	8485	0.27%	0.025%
27	9.792	1165	1174	1184	rBV	523078	870007	27.22%	2.555%
28	10.157	1229	1236	1245	rVB	1069388	1697169	53.11%	4.983%
29	10.228	1245	1248	1252	rVB6	3008	4273	0.13%	0.013%
30	10.304	1254	1261	1276	rBV	482024	839057	26.26%	2.464%
31	10.551	1299	1303	1306	rBV6	2358	3456	0.11%	0.010%
32	10.733	1331	1334	1335	rBV3	6134	6184	0.19%	0.018%
33	10.916	1359	1365	1373	rBV	34121	70488	2.21%	0.207%
34	11.004	1379	1380	1384	rVB4	3735	3199	0.10%	0.009%
35	11.704	1495	1499	1501	rVB4	2587	3360	0.11%	0.010%
36	11.757	1504	1508	1513	rBV3	9579	14381	0.45%	0.042%

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Integrator: RTE

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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_M\Methods\SFAM-EPA-BM080224.MA.M
 Title : SVOA CALIBRATION

37	12.557	1641	1644	1649	rBV7	1864	3214	0.10%	0.009%
38	12.851	1691	1694	1697	rBV5	3827	5147	0.16%	0.015%
39	12.898	1700	1702	1706	rVB4	5877	6678	0.21%	0.020%
40	13.010	1719	1721	1724	rBV3	2701	3929	0.12%	0.012%

41	13.057	1726	1729	1733	rVB5	3562	5157	0.16%	0.015%
42	13.480	1795	1801	1809	rBV	903809	1267395	39.66%	3.722%
43	13.745	1839	1846	1859	rBV	1024434	1538856	48.15%	4.519%
44	13.839	1859	1862	1865	rVB5	2471	3327	0.10%	0.010%
45	13.992	1884	1888	1893	rBV6	4569	7523	0.24%	0.022%

46	14.057	1893	1899	1913	rVB	1637292	2318841	72.56%	6.809%
47	14.298	1932	1940	1953	rBV	398793	708155	22.16%	2.079%
48	14.504	1973	1975	1980	rVB5	4004	5608	0.18%	0.016%
49	14.674	2001	2004	2006	rBV4	3686	4215	0.13%	0.012%
50	14.692	2006	2007	2013	rVB6	3224	3262	0.10%	0.010%

51	14.798	2023	2025	2028	rBV4	2305	3232	0.10%	0.009%
52	14.892	2039	2041	2048	rVB5	7710	13992	0.44%	0.041%
53	14.951	2048	2051	2054	rBV4	4909	6076	0.19%	0.018%
54	15.063	2063	2070	2082	rVB	1310128	1880110	58.83%	5.521%
55	15.198	2086	2093	2099	rBV	350068	472069	14.77%	1.386%

56	15.304	2108	2111	2116	rVB6	5642	7562	0.24%	0.022%
57	15.457	2132	2137	2142	rBV9	4310	6966	0.22%	0.020%
58	15.521	2146	2148	2153	rVB6	3379	4951	0.15%	0.015%
59	15.645	2166	2169	2174	rVB7	4249	8059	0.25%	0.024%
60	15.821	2197	2199	2202	rBV4	5448	7608	0.24%	0.022%

61	15.857	2202	2205	2207	rVB3	6241	6965	0.22%	0.020%
62	16.168	2254	2258	2259	rBV4	2579	3482	0.11%	0.010%
63	16.186	2259	2261	2265	rVB5	3093	3242	0.10%	0.010%
64	16.245	2265	2271	2273	rBV7	3582	6241	0.20%	0.018%
65	16.274	2273	2276	2281	rVB7	3100	5010	0.16%	0.015%

66	16.410	2295	2299	2301	rBV5	5636	7468	0.23%	0.022%
67	16.615	2330	2334	2337	rBV6	6872	11313	0.35%	0.033%
68	16.815	2362	2368	2375	rBV	2026765	2786907	87.21%	8.183%
69	16.915	2378	2385	2394	rBV	1503302	2036112	63.71%	5.979%
70	17.039	2401	2406	2411	rBV7	16583	22296	0.70%	0.065%

71	17.157	2424	2426	2429	rVB4	3327	3677	0.12%	0.011%
72	17.315	2451	2453	2456	rBV4	3300	3343	0.10%	0.010%
73	17.357	2456	2460	2463	rBV5	6257	9233	0.29%	0.027%
74	17.515	2484	2487	2488	rBV3	4888	5031	0.16%	0.015%
75	17.527	2488	2489	2493	rVB4	8237	7839	0.25%	0.023%

76	17.757	2523	2528	2534	rBV	133639	200439	6.27%	0.589%
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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_M\Methods\SFAM-EPA-BM080224.MA.M
Title : SVOA CALIBRATION

77	18.786	2701	2703	2707	rVB2	17174	19920	0.62%	0.058%
78	18.856	2713	2715	2719	rBV2	15002	19052	0.60%	0.056%
79	18.904	2720	2723	2725	rBV4	15793	17268	0.54%	0.051%
80	19.056	2745	2749	2753	rBV3	60604	82263	2.57%	0.242%
81	19.227	2772	2778	2784	rBV	1775758	2361461	73.89%	6.934%
82	19.327	2792	2795	2800	rVB3	37001	38556	1.21%	0.113%
83	20.792	3040	3044	3049	rBV2	210667	311967	9.76%	0.916%
84	21.050	3083	3088	3096	rBV	2168571	3002063	93.94%	8.815%
85	23.580	3512	3518	3530	rVB	1079810	2440022	76.35%	7.165%
86	23.768	3542	3550	3557	rBV	1395333	3195791	100.00%	9.384%

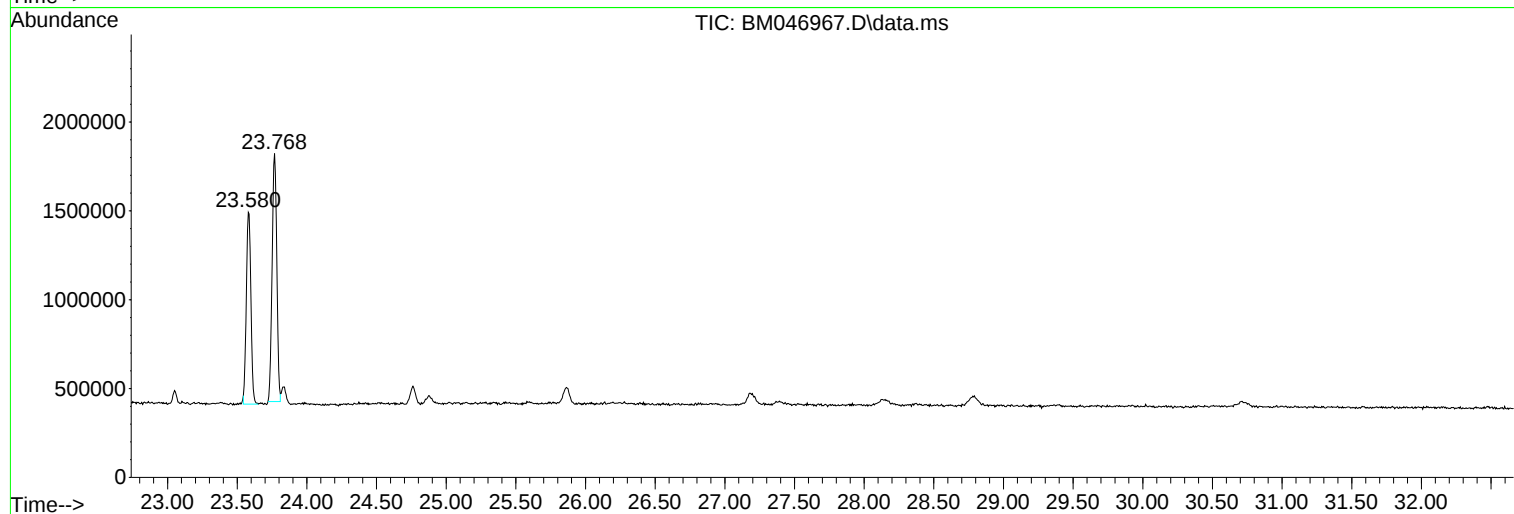
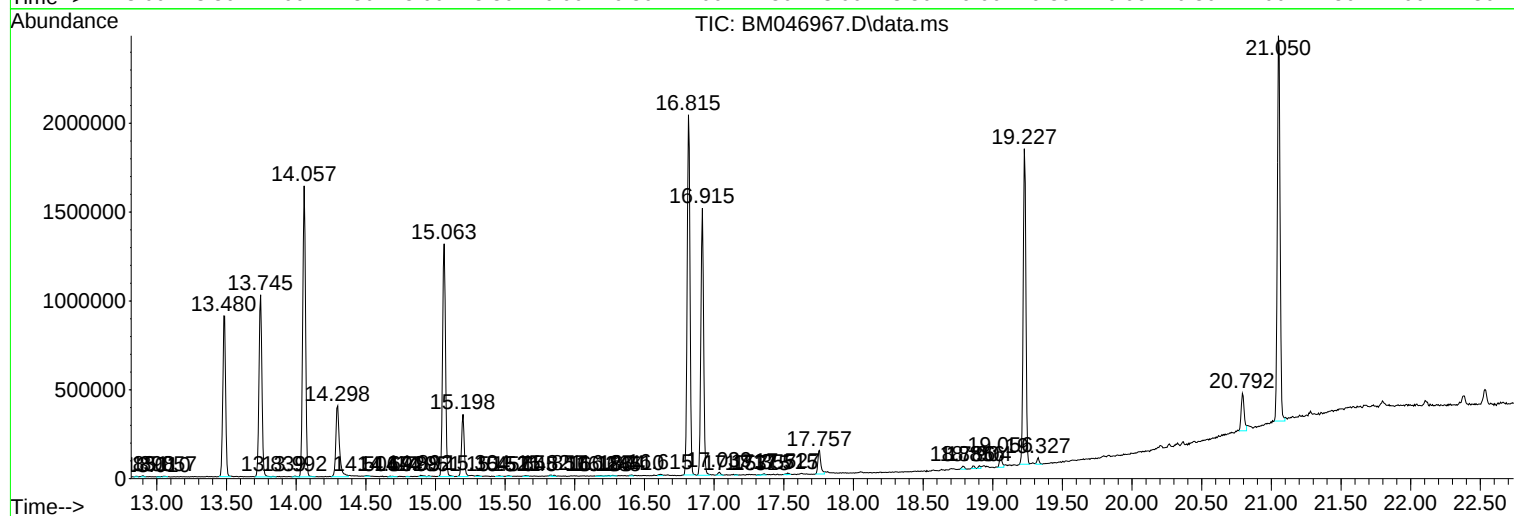
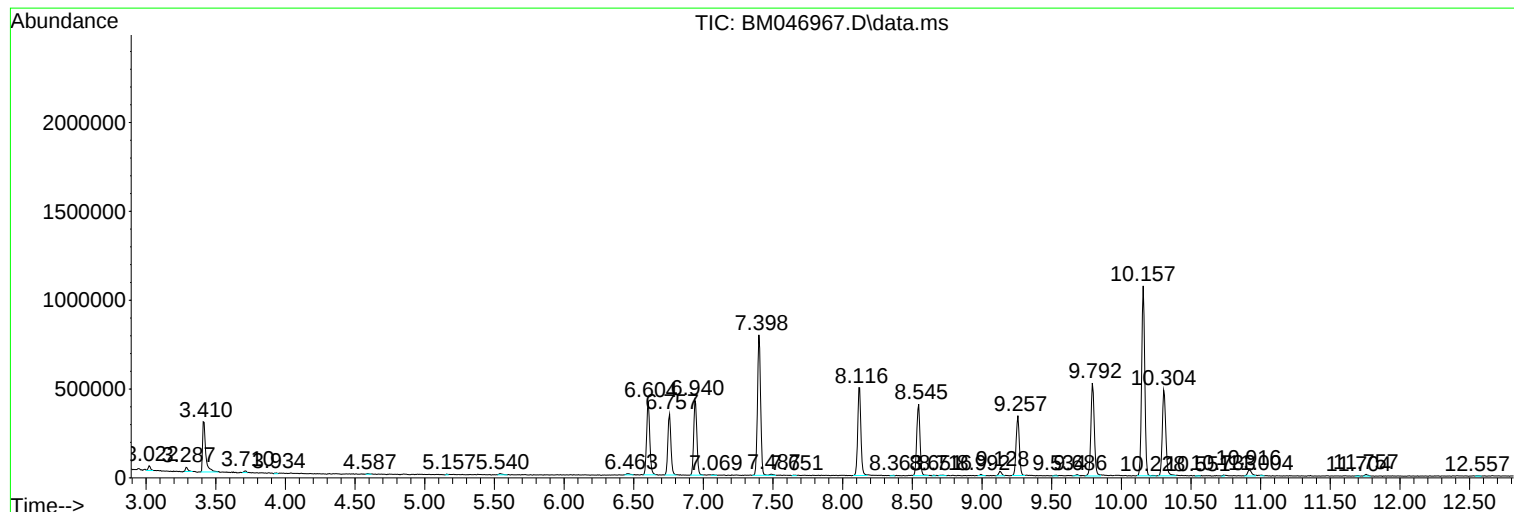
Sum of corrected areas: 34055971

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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



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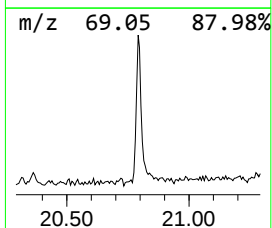
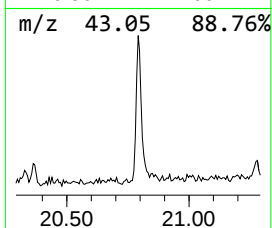
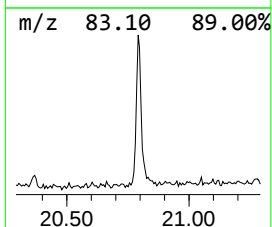
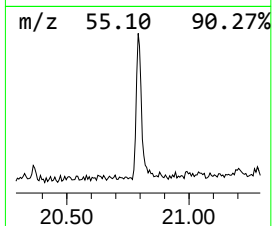
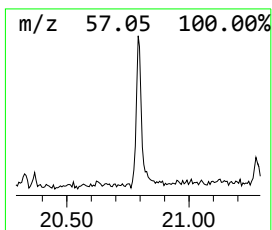
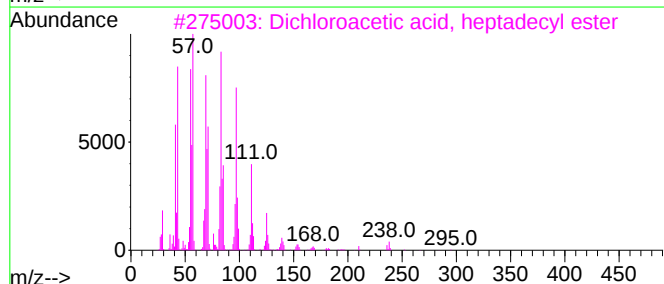
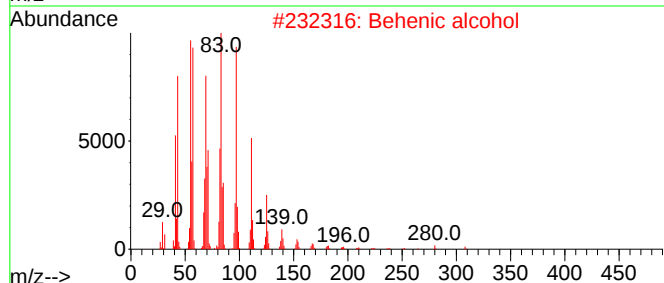
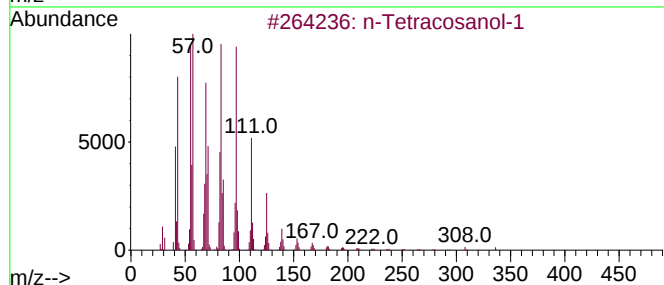
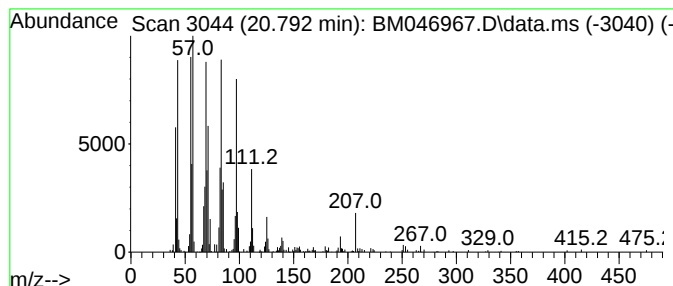
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	2.08 ng/ul	311967	Chrysene-d12	21.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2			Behenic alcohol	326	C22H46O	000661-19-8	94
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5			1-Heneicosanol	312	C21H44O	015594-90-8	94



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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-Tetracosanol-1	20.792	2.1	ng/ul	311967	5	21.051	3002060	20.0