

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080624\
 Data File : BM047034.D
 Acq On : 06 Aug 2024 22:38
 Operator : RC/JU
 Sample : P3328-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20M2

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: BM047034.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	29	rVB	29313	33822	1.03%	0.101%
2	3.287	65	68	77	rBV	36021	51716	1.57%	0.155%
3	3.428	88	92	96	rBV6	16462	26667	0.81%	0.080%
4	3.510	102	106	112	rVB	36417	48155	1.46%	0.144%
5	3.657	129	131	132	rBV2	4814	3799	0.12%	0.011%
6	3.675	132	134	136	rVV3	8467	8141	0.25%	0.024%
7	3.710	137	140	145	rVB2	16686	21131	0.64%	0.063%
8	4.069	196	201	205	rVB8	7244	10013	0.30%	0.030%
9	4.240	228	230	233	rVB4	6550	6158	0.19%	0.018%
10	4.469	266	269	274	rVB5	7653	10388	0.31%	0.031%
11	4.587	284	289	296	rBV	29573	41781	1.27%	0.125%
12	4.816	324	328	330	rVB4	3122	3982	0.12%	0.012%
13	5.175	382	389	391	rBV8	5845	8489	0.26%	0.025%
14	5.293	406	409	410	rBV3	3645	3519	0.11%	0.011%
15	5.540	447	451	456	rBV5	7104	13041	0.40%	0.039%
16	5.698	474	478	485	rVB10	8779	15784	0.48%	0.047%
17	6.287	575	578	581	rBV5	3188	3844	0.12%	0.012%
18	6.457	603	607	609	rBV4	4442	5224	0.16%	0.016%
19	6.604	622	632	647	rVB	442201	708679	21.48%	2.120%
20	6.698	647	648	651	rBV3	3681	3489	0.11%	0.010%
21	6.757	652	658	665	rVB	362444	543179	16.47%	1.625%
22	6.940	682	689	697	rBV	454358	713205	21.62%	2.134%
23	7.040	703	706	710	rBV5	5217	9147	0.28%	0.027%
24	7.234	735	739	742	rVB5	4124	5708	0.17%	0.017%
25	7.398	759	767	776	rBV	1101422	1669937	50.63%	4.997%
26	7.487	776	782	789	rVV	5635	13517	0.41%	0.040%
27	7.775	826	831	834	rBV7	2852	4617	0.14%	0.014%
28	8.122	883	890	901	rBV	311860	509081	15.43%	1.523%
29	8.216	901	906	916	rVB	35263	62197	1.89%	0.186%
30	8.545	954	962	972	rBV	410569	671473	20.36%	2.009%
31	8.710	985	990	992	rBV5	3664	6810	0.21%	0.020%
32	8.804	1003	1006	1009	rVB6	3024	4055	0.12%	0.012%
33	8.986	1032	1037	1041	rBV2	7255	10162	0.31%	0.030%
34	9.128	1056	1061	1068	rBV2	33202	53516	1.62%	0.160%
35	9.257	1075	1083	1090	rBV	329302	547902	16.61%	1.639%
36	9.451	1113	1116	1120	rBV6	5086	8057	0.24%	0.024%

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

37	9.622	1141	1145	1151	rBV8	5035	8632	0.26%	0.026%
38	9.792	1167	1174	1188	rBV	490738	854490	25.91%	2.557%
39	10.157	1228	1236	1244	rBV	1407047	2243251	68.01%	6.712%
40	10.304	1252	1261	1277	rBV	406996	754953	22.89%	2.259%
41	10.551	1298	1303	1304	rVB5	2976	4367	0.13%	0.013%
42	10.733	1326	1334	1339	rBV5	9941	20358	0.62%	0.061%
43	10.916	1359	1365	1373	rBV	59443	115750	3.51%	0.346%
44	11.022	1382	1383	1387	rVB4	3664	3356	0.10%	0.010%
45	11.163	1404	1407	1410	rVB5	3794	3844	0.12%	0.012%
46	11.710	1495	1500	1501	rBV5	2907	4300	0.13%	0.013%
47	11.751	1504	1507	1513	rVV4	10125	15858	0.48%	0.047%
48	11.922	1533	1536	1539	rVB5	2590	3309	0.10%	0.010%
49	11.975	1539	1545	1547	rBV7	3376	5197	0.16%	0.016%
50	12.657	1658	1661	1664	rVB5	3222	3894	0.12%	0.012%
51	12.898	1695	1702	1706	rVB6	6879	11797	0.36%	0.035%
52	13.151	1741	1745	1747	rBV5	2619	3307	0.10%	0.010%
53	13.369	1781	1782	1787	rVB5	3299	3981	0.12%	0.012%
54	13.480	1794	1801	1807	rBV	910159	1210703	36.70%	3.623%
55	13.739	1838	1845	1857	rBV	983627	1511119	45.81%	4.522%
56	13.986	1884	1887	1892	rBV6	4579	6965	0.21%	0.021%
57	14.057	1892	1899	1908	rBV	2037088	2882186	87.38%	8.624%
58	14.298	1933	1940	1951	rBV	377165	647389	19.63%	1.937%
59	14.439	1961	1964	1968	rBV5	9849	13839	0.42%	0.041%
60	14.504	1973	1975	1984	rVB10	10441	18065	0.55%	0.054%
61	14.745	2012	2016	2018	rBV5	3698	4600	0.14%	0.014%
62	14.886	2036	2040	2046	rVB8	6410	12247	0.37%	0.037%
63	14.951	2048	2051	2058	rVB6	5201	9256	0.28%	0.028%
64	15.057	2061	2069	2079	rBV	1316212	1893643	57.41%	5.666%
65	15.198	2088	2093	2099	rBV	170953	245520	7.44%	0.735%
66	15.304	2107	2111	2114	rVB5	6067	8102	0.25%	0.024%
67	15.427	2128	2132	2133	rBV4	4952	6086	0.18%	0.018%
68	15.457	2136	2137	2141	rVV4	8930	8190	0.25%	0.025%
69	15.510	2144	2146	2148	rBV4	4742	5508	0.17%	0.016%
70	15.657	2167	2171	2174	rBV6	4390	4930	0.15%	0.015%
71	15.815	2196	2198	2202	rBV5	5020	6618	0.20%	0.020%
72	16.174	2257	2259	2265	rVB7	4598	5083	0.15%	0.015%
73	16.262	2270	2274	2275	rBV4	6045	6493	0.20%	0.019%
74	16.374	2289	2293	2298	rBV2	32654	47970	1.45%	0.144%
75	16.568	2323	2326	2328	rBV3	6754	6409	0.19%	0.019%
76	16.610	2329	2333	2336	rVV5	8346	12729	0.39%	0.038%

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 Title : SVOA CALIBRATION

77	16.745	2355	2356	2357	rBV	5557	3715	0.11%	0.011%
78	16.815	2362	2368	2374	rBV	2395809	3298514	100.00%	9.870%
79	16.915	2379	2385	2396	rVB	1394587	1957190	59.34%	5.856%
80	16.992	2396	2398	2399	rBV2	5760	4147	0.13%	0.012%
81	17.033	2402	2405	2410	rVB8	10713	16727	0.51%	0.050%
82	17.092	2411	2415	2418	rBV6	9777	18081	0.55%	0.054%
83	17.751	2522	2527	2534	rBV	193343	281184	8.52%	0.841%
84	18.051	2574	2578	2583	rBV5	40565	65674	1.99%	0.197%
85	18.892	2718	2721	2725	rVB	60214	74603	2.26%	0.223%
86	19.051	2745	2748	2751	rBV3	73765	82430	2.50%	0.247%
87	19.227	2773	2778	2786	rVB	1324367	1771831	53.72%	5.302%
88	20.780	3039	3042	3050	rBV	308728	450326	13.65%	1.347%
89	21.045	3082	3087	3092	rBV2	2173923	3053561	92.57%	9.137%
90	23.574	3513	3517	3526	rVB	489810	961103	29.14%	2.876%
91	23.762	3542	3549	3557	rBV	1333595	2886816	87.52%	8.638%

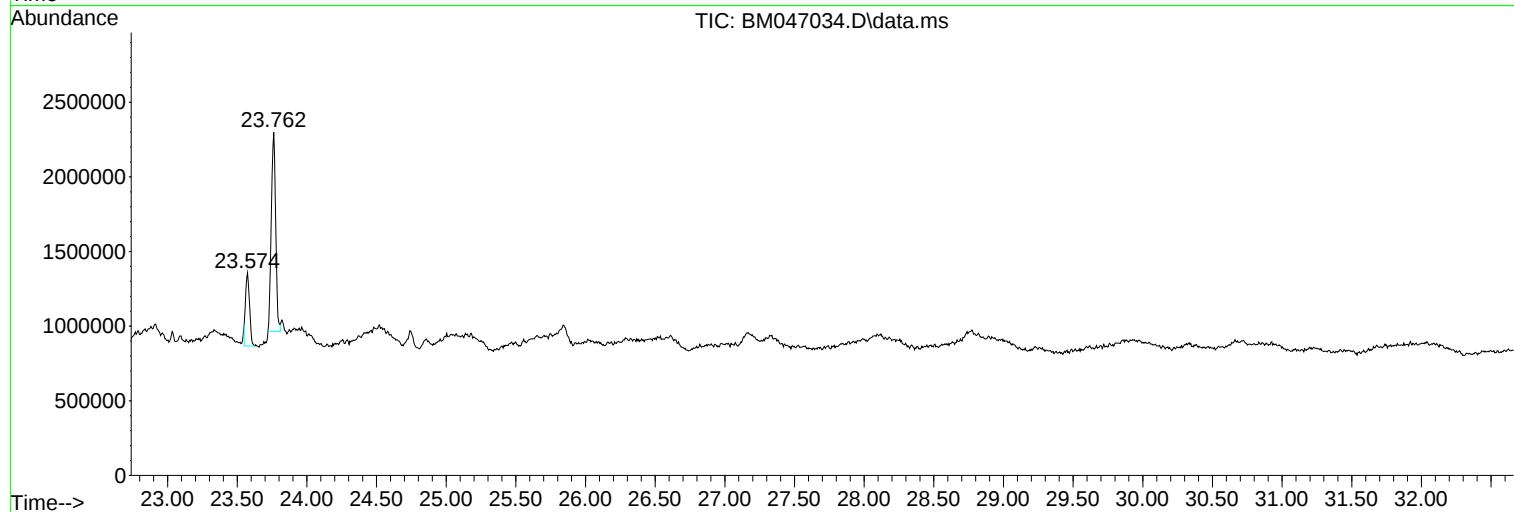
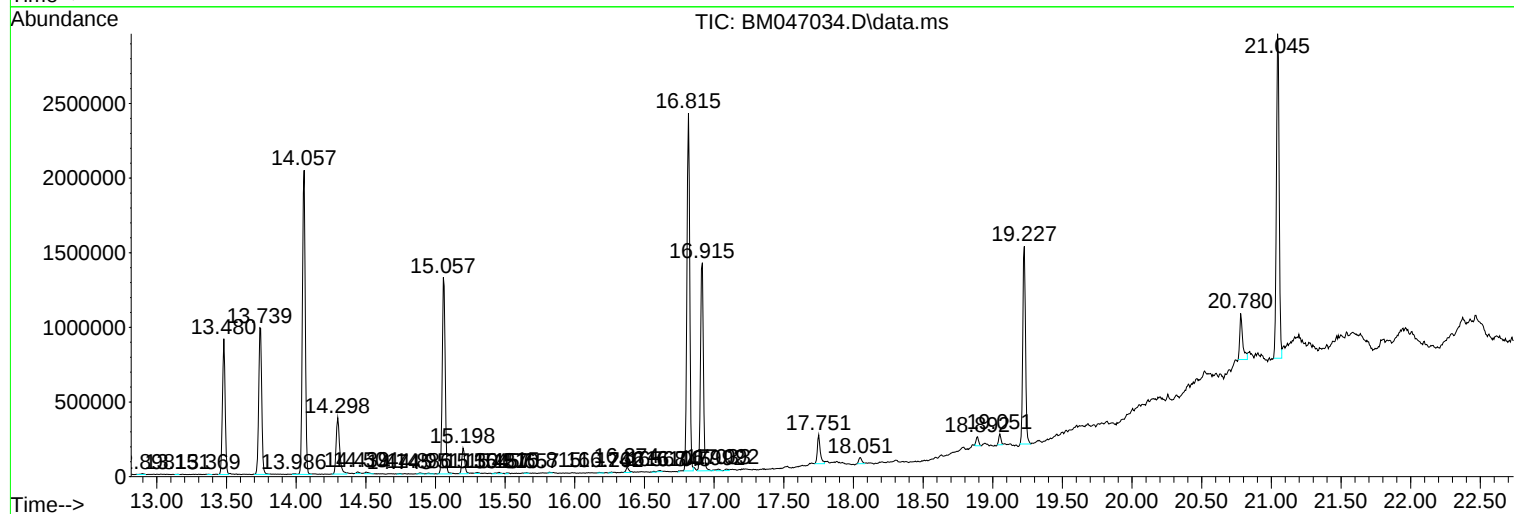
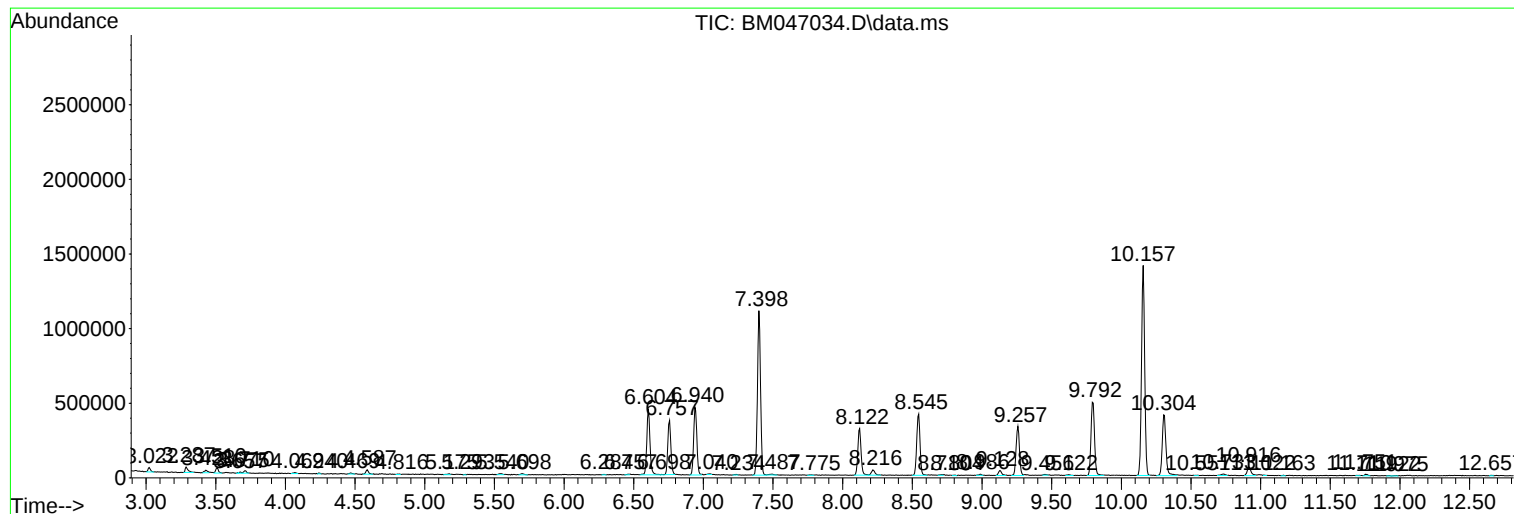
Sum of corrected areas: 33420581

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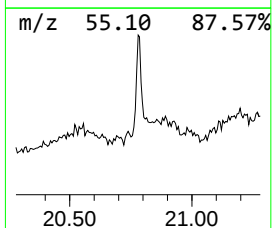
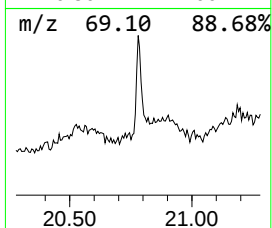
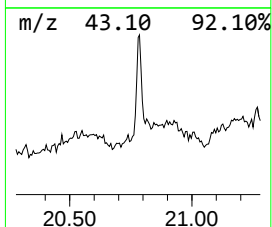
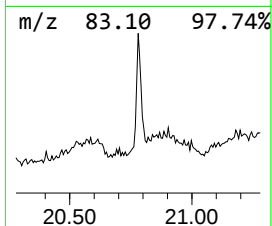
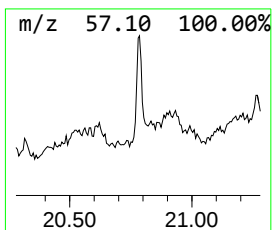
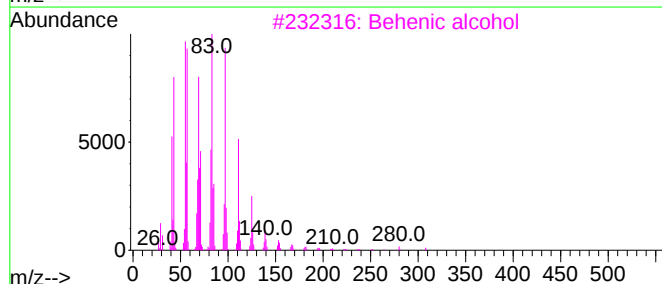
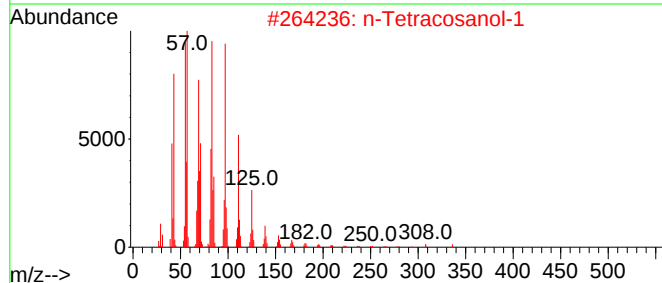
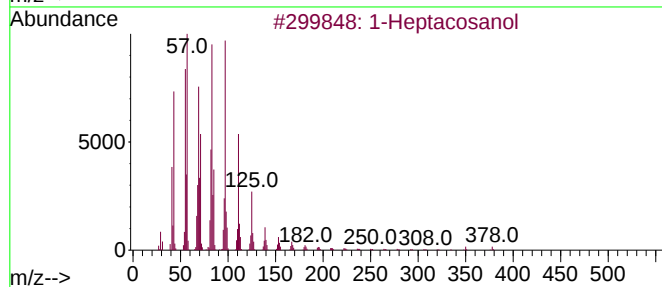
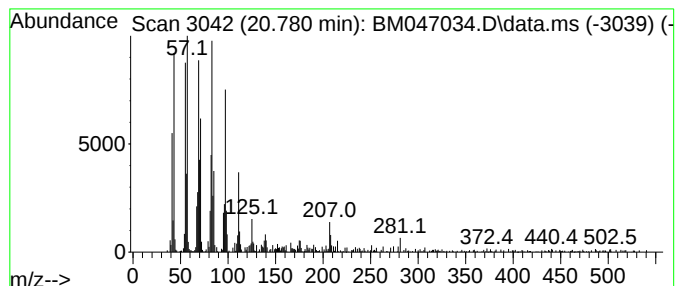
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	2.95 ng/ul	450326	Chrysene-d12	21.044

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	94
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3			Behenic alcohol	326	C22H46O	000661-19-8	91
4			1-Hexacosanol	382	C26H54O	000506-52-5	91
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Heptacosanol	20.780	3.0	ng/u1	450326	5	21.044	3053560	20.0