

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080524\
 Data File : BM046990.D
 Acq On : 05 Aug 2024 12:59
 Operator : RC/JU
 Sample : P3276-15
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E20J4

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: BM046990.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	4	7	10	rBV5	6129	8669	0.24%	0.023%
2	3.023	19	23	31	rVB	33193	44066	1.24%	0.117%
3	3.299	66	70	74	rBV3	7788	13051	0.37%	0.035%
4	3.417	88	90	93	rVB3	6843	7121	0.20%	0.019%
5	3.505	102	105	112	rVB	28795	38759	1.09%	0.103%
6	3.575	115	117	122	rVB4	4757	4949	0.14%	0.013%
7	3.681	131	135	137	rBV5	6862	8818	0.25%	0.023%
8	3.711	137	140	148	rVB2	14269	23784	0.67%	0.063%
9	4.069	198	201	204	rVB4	6555	6215	0.18%	0.017%
10	4.240	226	230	233	rBV6	6454	8460	0.24%	0.022%
11	4.293	237	239	244	rVB6	3425	5146	0.15%	0.014%
12	4.469	265	269	275	rVB7	6347	9584	0.27%	0.025%
13	4.587	285	289	294	rBV	32000	43310	1.22%	0.115%
14	4.693	305	307	312	rVB5	4962	5716	0.16%	0.015%
15	5.181	387	390	394	rVB5	3681	4078	0.12%	0.011%
16	5.540	447	451	457	rVB2	9140	15226	0.43%	0.040%
17	5.699	473	478	484	rVB8	7028	10991	0.31%	0.029%
18	6.475	605	610	612	rBV6	4196	6812	0.19%	0.018%
19	6.599	622	631	641	rBV	529061	823491	23.24%	2.186%
20	6.752	651	657	670	rVB	498826	750561	21.18%	1.993%
21	6.858	670	675	678	rVB6	3003	4456	0.13%	0.012%
22	6.940	682	689	700	rVV	511537	771135	21.76%	2.047%
23	7.040	702	706	712	rVB7	7018	12985	0.37%	0.034%
24	7.222	734	737	739	rBV3	3507	4291	0.12%	0.011%
25	7.399	759	767	777	rBV	952842	1452905	41.00%	3.858%
26	7.481	777	781	788	rVB5	7947	14210	0.40%	0.038%
27	8.116	883	889	900	rBV	599885	929597	26.23%	2.468%
28	8.216	900	906	913	rVB	27948	53616	1.51%	0.142%
29	8.540	953	961	974	rBV	593600	925273	26.11%	2.457%
30	8.722	986	992	997	rVB8	4501	9138	0.26%	0.024%
31	8.993	1033	1038	1043	rVB3	7517	11055	0.31%	0.029%
32	9.128	1055	1061	1066	rVB	28274	42318	1.19%	0.112%
33	9.252	1076	1082	1090	rBV	322787	522110	14.73%	1.386%
34	9.440	1110	1114	1115	rBV4	4471	4916	0.14%	0.013%
35	9.528	1126	1129	1133	rVB6	3475	4289	0.12%	0.011%
36	9.793	1166	1174	1184	rBV	514158	855717	24.15%	2.272%

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37	10.157	1228	1236	1250	rVB	1165777	1946619	54.94%	5.169%
38	10.304	1252	1261	1273	rBV	573437	997929	28.16%	2.650%
39	10.734	1329	1334	1339	rVB8	7174	11301	0.32%	0.030%
40	10.916	1357	1365	1374	rBV2	45854	94907	2.68%	0.252%
41	11.475	1452	1460	1465	rVB8	4104	10775	0.30%	0.029%
42	11.751	1503	1507	1515	rBV3	11008	17659	0.50%	0.047%
43	12.063	1553	1560	1563	rVB5	3589	5398	0.15%	0.014%
44	12.398	1613	1617	1623	rVB9	2863	5323	0.15%	0.014%
45	12.663	1659	1662	1669	rVB6	5929	8894	0.25%	0.024%
46	12.892	1697	1701	1706	rVB6	6746	10350	0.29%	0.027%
47	13.263	1760	1764	1766	rVV4	2717	4345	0.12%	0.012%
48	13.292	1766	1769	1777	rVB9	5102	10910	0.31%	0.029%
49	13.392	1782	1786	1789	rVB5	3984	5123	0.14%	0.014%
50	13.481	1794	1801	1812	rBV	1196758	1630327	46.01%	4.329%
51	13.739	1838	1845	1856	rBV2	1363206	1953711	55.14%	5.187%
52	13.992	1884	1888	1891	rVB4	6351	8808	0.25%	0.023%
53	14.051	1891	1898	1907	rBV	1675004	2504215	70.67%	6.649%
54	14.298	1934	1940	1951	rBV4	77222	186125	5.25%	0.494%
55	14.445	1960	1965	1970	rBV9	11249	21617	0.61%	0.057%
56	14.510	1973	1976	1983	rVB8	6040	11833	0.33%	0.031%
57	14.681	2002	2005	2009	rVB6	3046	4423	0.12%	0.012%
58	14.892	2037	2041	2047	rVB5	10105	18514	0.52%	0.049%
59	14.951	2047	2051	2055	rBV5	7347	11185	0.32%	0.030%
60	15.057	2063	2069	2080	rBV	1683651	2386688	67.36%	6.337%
61	15.133	2080	2082	2087	rVB6	5942	7380	0.21%	0.020%
62	15.192	2087	2092	2099	rBV2	49735	76147	2.15%	0.202%
63	15.257	2101	2103	2107	rVV5	3274	4245	0.12%	0.011%
64	15.298	2107	2110	2114	rVB4	7986	10416	0.29%	0.028%
65	15.457	2134	2137	2142	rVB6	5277	6057	0.17%	0.016%
66	15.522	2142	2148	2151	rVB8	4378	5879	0.17%	0.016%
67	15.816	2195	2198	2202	rBV5	8111	9585	0.27%	0.025%
68	15.986	2221	2227	2232	rBV8	4819	10193	0.29%	0.027%
69	16.269	2270	2275	2276	rBV5	8149	9361	0.26%	0.025%
70	16.375	2289	2293	2297	rBV	17887	27379	0.77%	0.073%
71	16.569	2323	2326	2328	rBV4	3936	5262	0.15%	0.014%
72	16.616	2328	2334	2338	rVV7	12424	24857	0.70%	0.066%
73	16.775	2359	2361	2362	rBV	7146	5853	0.17%	0.016%
74	16.816	2362	2368	2373	rVV	2064849	2893998	81.67%	7.684%
75	16.851	2373	2374	2378	rVV2	31342	34633	0.98%	0.092%
76	16.916	2378	2385	2395	rVV2	1721796	2481827	70.04%	6.590%

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 Title : SVOA CALIBRATION

77	17.039	2402	2406	2408	rBV4	6010	8036	0.23%	0.021%
78	17.192	2431	2432	2437	rBV5	3367	5541	0.16%	0.015%
79	17.233	2437	2439	2443	rVB4	4468	4774	0.13%	0.013%
80	17.316	2451	2453	2456	rBV4	4831	5424	0.15%	0.014%
81	17.357	2456	2460	2463	rVV6	6068	8596	0.24%	0.023%
82	17.510	2483	2486	2487	rBV3	6856	7645	0.22%	0.020%
83	17.527	2487	2489	2493	rVB5	10830	12602	0.36%	0.033%
84	17.627	2504	2506	2510	rVB5	6138	6493	0.18%	0.017%
85	17.698	2515	2518	2521	rVB5	7123	8282	0.23%	0.022%
86	17.751	2523	2527	2534	rBV	169697	247944	7.00%	0.658%
87	17.816	2534	2538	2541	rVB	35257	47460	1.34%	0.126%
88	18.045	2574	2577	2582	rBV7	9498	15289	0.43%	0.041%
89	18.539	2659	2661	2664	rBV3	6192	6043	0.17%	0.016%
90	18.633	2675	2677	2680	rVB4	9376	10283	0.29%	0.027%
91	18.786	2699	2703	2709	rBV6	23339	33833	0.95%	0.090%
92	18.857	2712	2715	2717	rBV	25387	30566	0.86%	0.081%
93	18.886	2717	2720	2726	rVB	80911	111991	3.16%	0.297%
94	19.051	2744	2748	2754	rBV2	78873	123343	3.48%	0.327%
95	19.227	2771	2778	2786	rBV	1941482	2641573	74.55%	7.014%
96	20.792	3040	3044	3049	rBV	276205	390064	11.01%	1.036%
97	20.839	3050	3052	3059	rVB	94569	132124	3.73%	0.351%
98	21.051	3082	3088	3093	rBV	2269841	3158242	89.13%	8.386%
99	23.574	3511	3517	3529	rVB	968724	2166422	61.14%	5.752%
100	23.762	3542	3549	3557	rBV	1590384	3543357	100.00%	9.408%

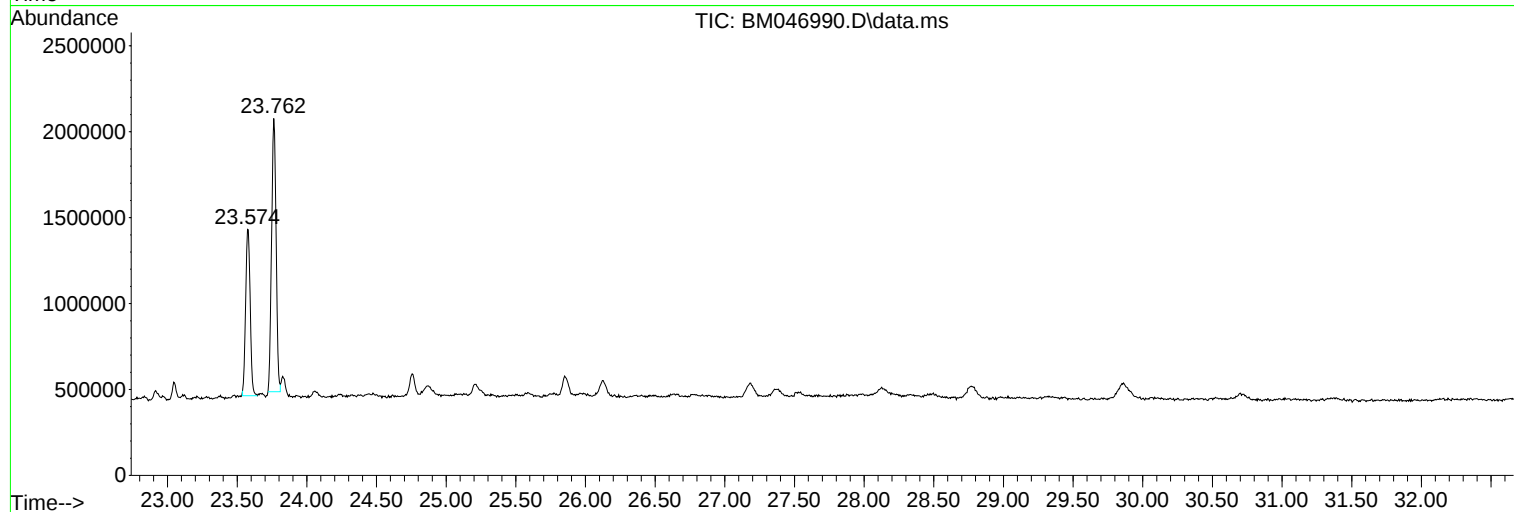
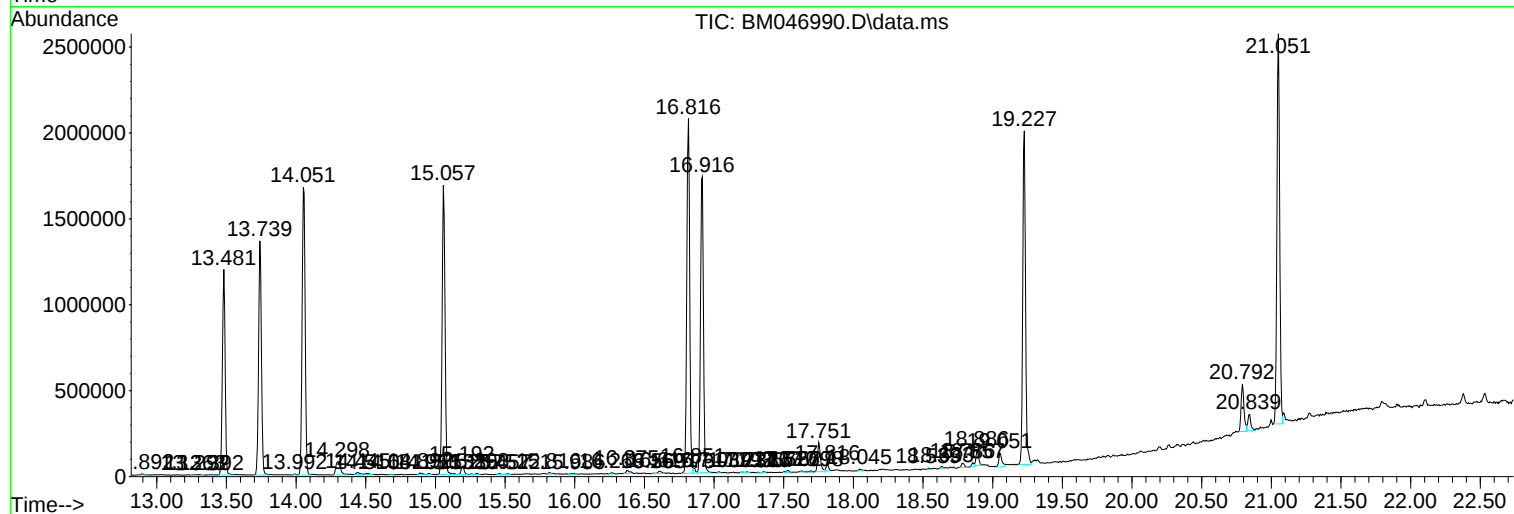
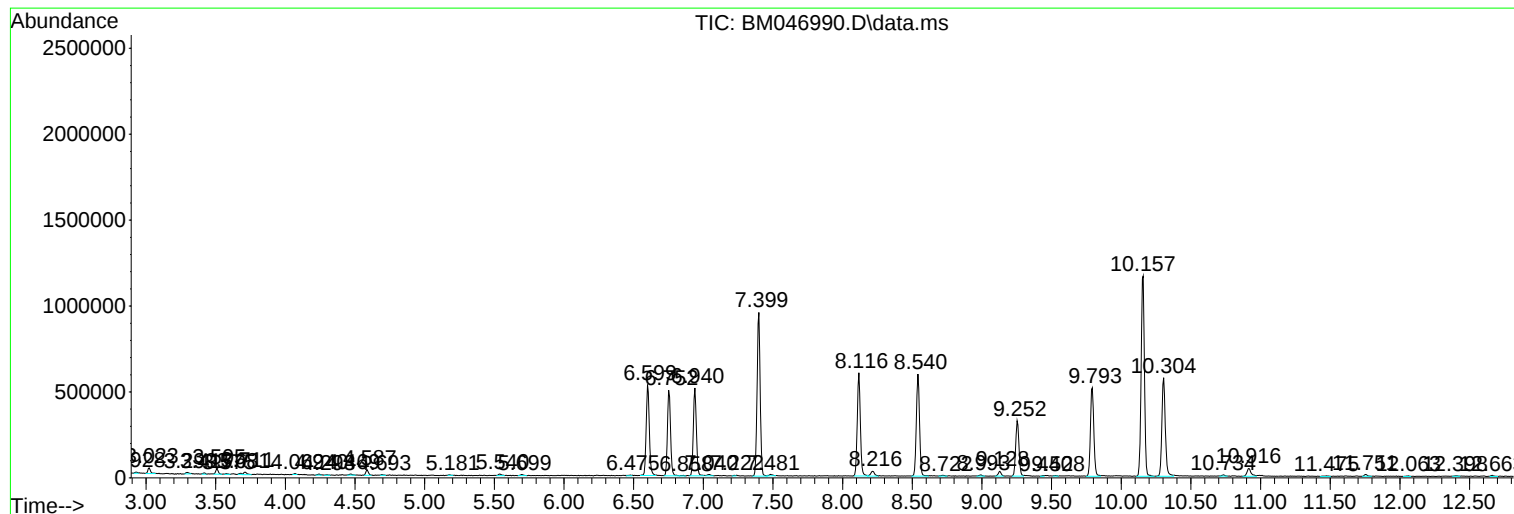
Sum of corrected areas: 37662796

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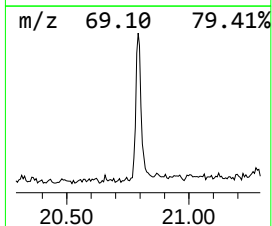
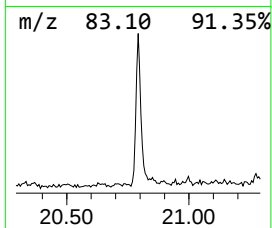
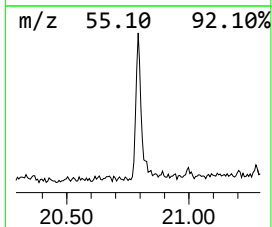
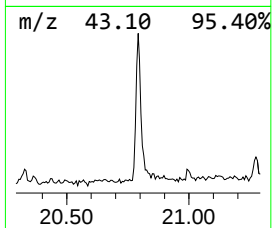
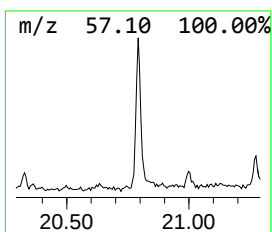
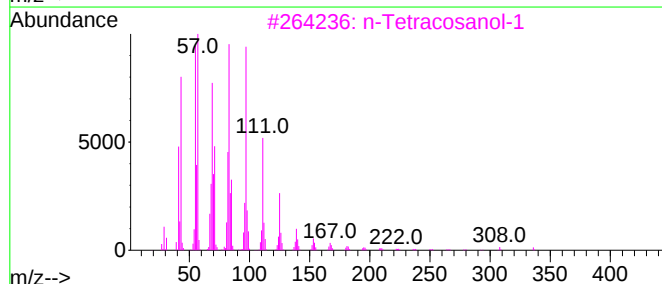
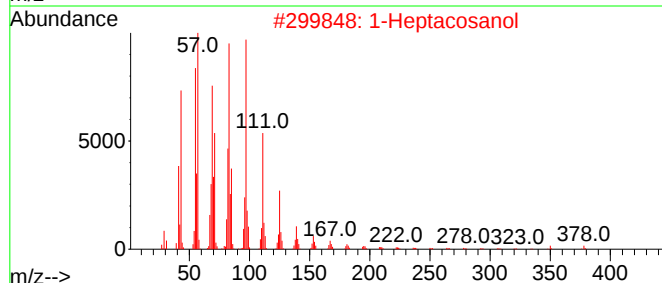
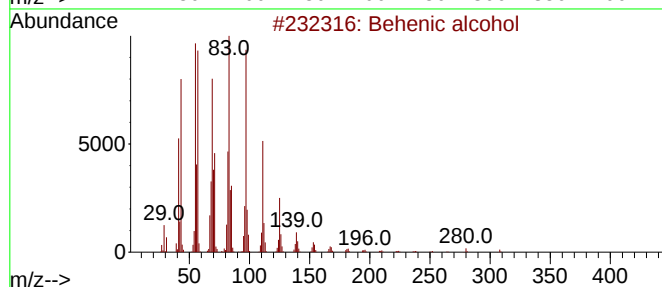
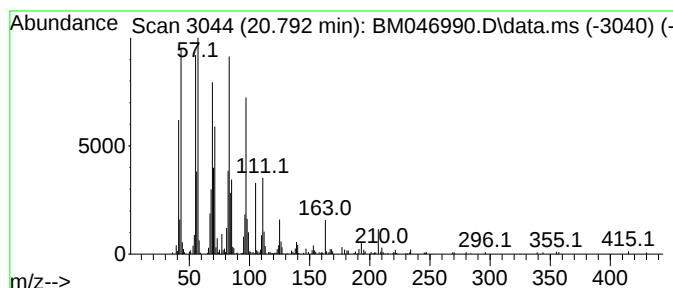
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.792	2.47 ng/ul	390064	Chrysene-d12	21.051

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	94
2			1-Heptacosanol	396	C27H56O	002004-39-9	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5			Cyclopentadecane	210	C15H30	000295-48-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.792	2.5	ng/u1	390064	5	21.051	3158240	20.0