

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030822\
 Data File : BM034188.D
 Acq On : 09 Mar 2022 16:21
 Operator : CG/JU
 Sample : N1775-19
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBSC2

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-BM030822.M
 Title : SVOA CALIBRATION

Signal : TIC: BM034188.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.366	18	22	31	rVB	44002	61496	1.28%	0.128%
2	3.790	90	94	108	rBV	426962	621730	12.94%	1.292%
3	4.137	149	153	160	rVB2	9540	17192	0.36%	0.036%
4	5.066	307	311	316	rBV4	5687	9139	0.19%	0.019%
5	6.960	628	633	636	rBV7	2588	5015	0.10%	0.010%
6	7.137	656	663	673	rVB	775788	1213499	25.26%	2.521%
7	7.307	686	692	700	rBV	597318	936849	19.50%	1.946%
8	7.378	700	704	710	rVB	12124	18062	0.38%	0.038%
9	7.513	720	727	736	rVB	813652	1274676	26.54%	2.648%
10	7.989	801	808	815	rBV	537497	838163	17.45%	1.741%
11	8.054	815	819	825	rVB5	5262	8381	0.17%	0.017%
12	8.689	920	927	937	rBV	1027154	1626849	33.87%	3.380%
13	9.148	998	1005	1015	rBV	791219	1275557	26.55%	2.650%
14	9.325	1030	1035	1044	rVB8	5172	9068	0.19%	0.019%
15	9.607	1077	1083	1088	rVB	20227	31306	0.65%	0.065%
16	9.878	1121	1129	1137	rBV	681304	1103958	22.98%	2.294%
17	10.413	1213	1220	1231	rBV	1085836	1808199	37.64%	3.757%
18	10.801	1278	1286	1294	rVB	734739	1222481	25.45%	2.540%
19	10.930	1299	1308	1324	rBV	1028622	1718573	35.78%	3.570%
20	12.230	1525	1529	1534	rBV2	9162	12561	0.26%	0.026%
21	12.389	1550	1556	1561	rVB	19364	30912	0.64%	0.064%
22	13.042	1662	1667	1671	rVB4	4434	6054	0.13%	0.013%
23	13.183	1686	1691	1694	rBV3	4957	5591	0.12%	0.012%
24	13.466	1734	1739	1744	rBV2	27087	37658	0.78%	0.078%
25	13.601	1756	1762	1765	rBV4	3219	5462	0.11%	0.011%
26	14.030	1829	1835	1841	rBV	2142543	2839858	59.12%	5.900%
27	14.318	1874	1884	1894	rBV	2388175	3364139	70.03%	6.989%
28	14.401	1894	1898	1902	rVB6	2322	4830	0.10%	0.010%
29	14.530	1915	1920	1926	rVB	13067	16119	0.34%	0.033%
30	14.624	1929	1936	1947	rVB	1228325	1767638	36.80%	3.672%
31	14.801	1959	1966	1977	rBV	841143	1172304	24.40%	2.436%
32	14.971	1991	1995	2001	rVB5	3431	6989	0.15%	0.015%
33	15.030	2001	2005	2011	rVB6	6918	11202	0.23%	0.023%
34	15.360	2056	2061	2066	rVB5	3622	6111	0.13%	0.013%
35	15.424	2066	2072	2078	rVB7	5708	11695	0.24%	0.024%
36	15.471	2078	2080	2086	rBV5	6219	9054	0.19%	0.019%

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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-BM030822.M
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37	15.618	2098	2105	2111	rBV	2846481	4199835	87.43%	8.725%
38	15.718	2117	2122	2130	rBV	818680	1136791	23.67%	2.362%
39	15.854	2141	2145	2155	rVB5	14686	23900	0.50%	0.050%
40	16.301	2214	2221	2225	rBV8	5359	11058	0.23%	0.023%
41	16.407	2235	2239	2243	rVB5	6741	10668	0.22%	0.022%
42	16.501	2253	2255	2261	rBV6	2995	5477	0.11%	0.011%
43	16.606	2270	2273	2278	rBV5	3560	6754	0.14%	0.014%
44	16.765	2294	2300	2307	rBV7	5435	10038	0.21%	0.021%
45	17.118	2354	2360	2361	rBV5	4704	5940	0.12%	0.012%
46	17.154	2364	2366	2370	rVB2	5119	5231	0.11%	0.011%
47	17.365	2396	2402	2410	rBV	1464704	2031484	42.29%	4.221%
48	17.465	2412	2419	2431	rVV	3194834	4439242	92.41%	9.223%
49	17.548	2431	2433	2441	rVB7	8930	13443	0.28%	0.028%
50	18.036	2514	2516	2522	rVB6	5106	6692	0.14%	0.014%
51	18.259	2548	2554	2564	rBV	138106	199744	4.16%	0.415%
52	18.783	2639	2643	2646	rBV5	6605	8761	0.18%	0.018%
53	19.071	2687	2692	2694	rBV6	4086	7399	0.15%	0.015%
54	19.318	2729	2734	2740	rBV2	40362	57987	1.21%	0.120%
55	19.389	2742	2746	2754	rVV	38974	64382	1.34%	0.134%
56	19.530	2766	2770	2777	rBV3	53225	77537	1.61%	0.161%
57	19.753	2802	2808	2818	rBV	3534151	4803634	100.00%	9.980%
58	21.241	3058	3061	3071	rBV	210795	289898	6.03%	0.602%
59	21.536	3106	3111	3118	rBV	1467113	1861572	38.75%	3.868%
60	23.824	3493	3500	3508	rBV2	2032173	3946934	82.17%	8.200%
61	23.982	3520	3527	3537	rVB2	882483	1800919	37.49%	3.741%

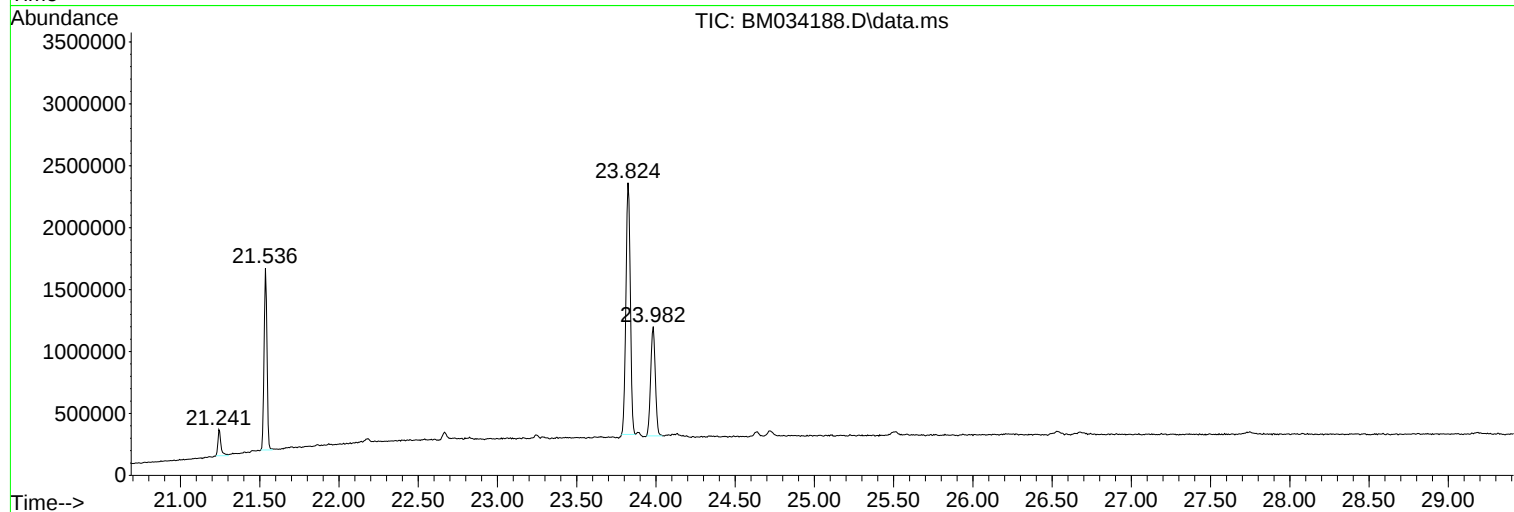
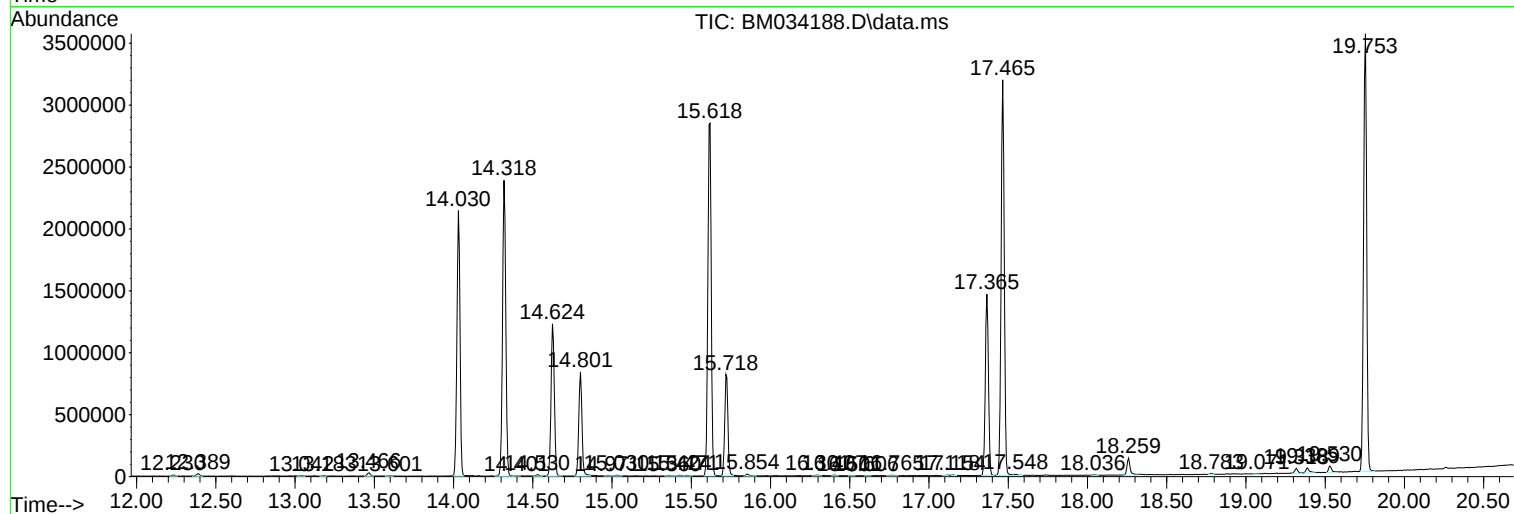
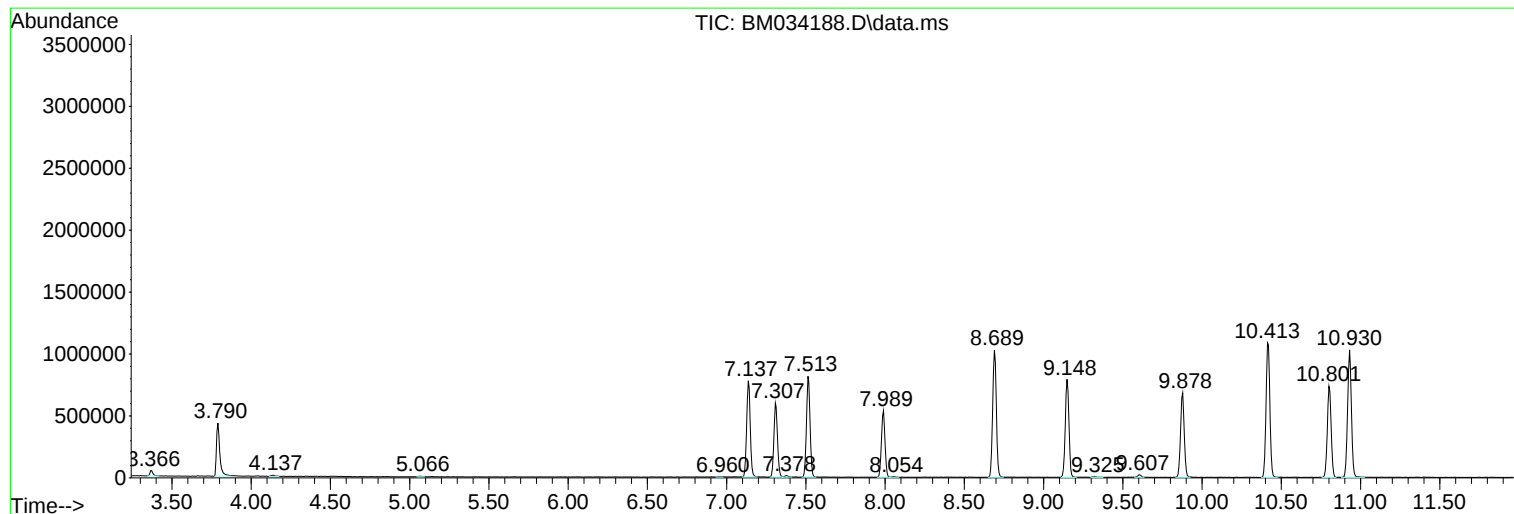
Sum of corrected areas: 48133690

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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



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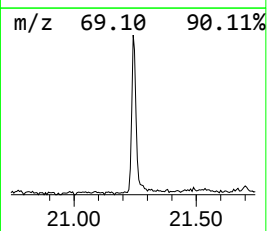
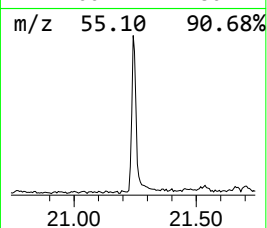
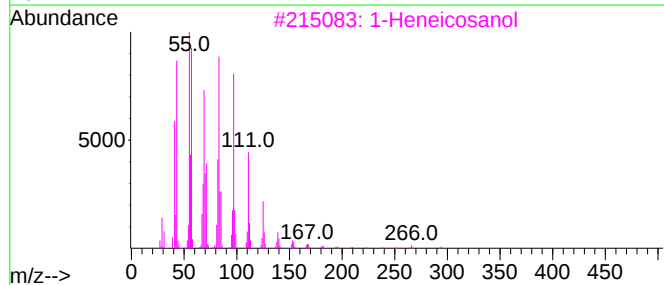
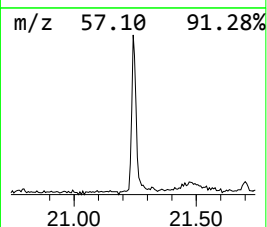
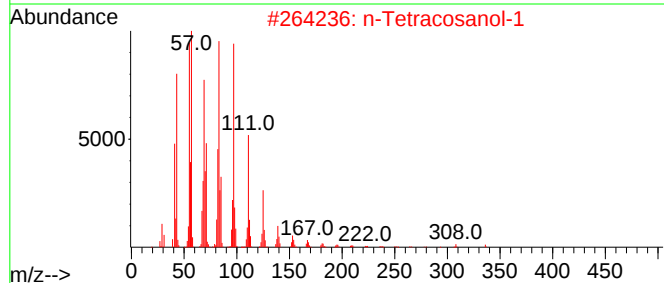
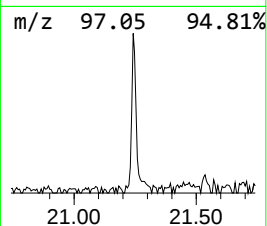
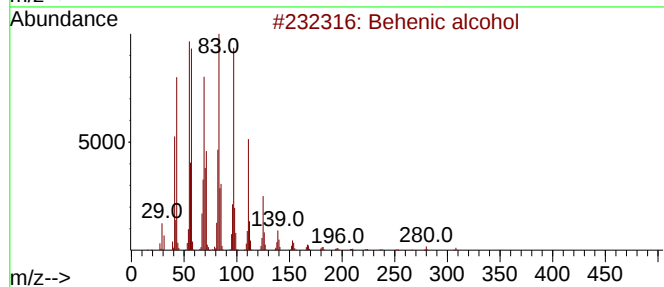
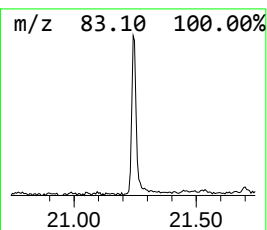
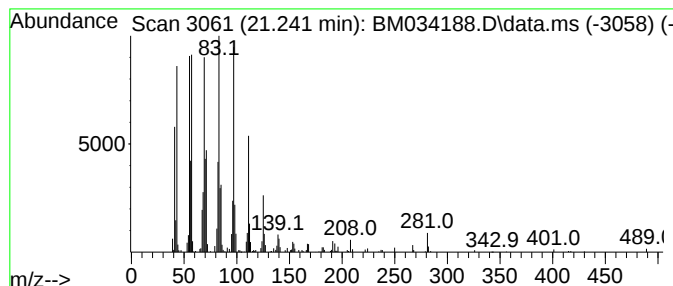
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030822.M
Quant Title : SVOA CALIBRATION

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.
21.241	3.11 ng/ul	289898	Chrysene-d12	21.536

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	95
2			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3			1-Heneicosanol	312	C21H44O	015594-90-8	95
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	21.241	3.1	ng/ul	289898	5	21.536	1861570	20.0