

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM103119\
 Data File : BM023555.D
 Acq On : 01 Nov 2019 12:34
 Operator : JU
 Sample : K5511-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJL8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.792	641	647	659	rVB	389228	721269	6.19%	0.737%
2	6.951	668	674	687	rBV	1265789	2048851	17.58%	2.095%
3	7.145	701	707	719	rVB	1455886	2320896	19.91%	2.373%
4	7.610	779	786	795	rBV	1376222	2241252	19.23%	2.291%
5	8.322	900	907	919	rBV	1059827	1786902	15.33%	1.827%
6	8.757	974	981	990	rBV	1662303	2764880	23.72%	2.826%
7	9.216	1057	1059	1067	rVB	24115	36769	0.32%	0.038%
8	9.475	1096	1103	1114	rBV	1349043	2226681	19.11%	2.276%
9	10.016	1188	1195	1209	rBV	1898921	3299314	28.31%	3.373%
10	10.386	1250	1258	1269	rVB	1949729	3213829	27.58%	3.285%
11	10.527	1278	1282	1291	rVB2	55273	99399	0.85%	0.102%
12	11.986	1525	1530	1538	rVB2	34370	60846	0.52%	0.062%
13	13.674	1810	1817	1822	rBV	3960072	5421973	46.52%	5.543%
14	13.721	1822	1825	1832	rVB	444075	592944	5.09%	0.606%
15	13.945	1856	1863	1877	rBV	4467770	6590075	56.54%	6.737%
16	14.192	1899	1905	1909	rBV8	9762	18251	0.16%	0.019%
17	14.257	1909	1916	1926	rBV	2866748	4225957	36.26%	4.320%
18	14.474	1947	1953	1971	rBV	213829	492210	4.22%	0.503%
19	14.615	1975	1977	1985	rVV7	10755	22831	0.20%	0.023%
20	14.686	1985	1989	1994	rVB8	9857	17824	0.15%	0.018%
21	15.139	2064	2066	2074	rVB9	9868	16845	0.14%	0.017%
22	15.257	2079	2086	2100	rVV	5788517	8141112	69.85%	8.323%
23	15.380	2100	2107	2120	rVV	1474851	2126728	18.25%	2.174%
24	15.492	2123	2126	2132	rVB	68268	104058	0.89%	0.106%
25	15.998	2210	2212	2216	rBV4	10497	13695	0.12%	0.014%
26	16.045	2216	2220	2224	rVB7	21247	32301	0.28%	0.033%
27	16.686	2325	2329	2333	rBV5	13994	19291	0.17%	0.020%
28	16.798	2343	2348	2353	rBV4	16983	25758	0.22%	0.026%
29	17.003	2377	2383	2394	rBV	3532860	4852589	41.64%	4.961%
30	17.103	2394	2400	2411	rVV	6642061	9170968	78.69%	9.375%
31	17.309	2432	2435	2440	rVB2	18296	21785	0.19%	0.022%
32	17.921	2534	2539	2545	rBV3	79246	132564	1.14%	0.136%
33	19.039	2725	2729	2733	rBV	74675	98816	0.85%	0.101%
34	19.209	2756	2758	2762	rBV5	22221	28270	0.24%	0.029%

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35	19.292	2768	2772	2777	rVB	67179	86051	0.74%	0.088%
36	19.403	2785	2791	2801	rBV	7911458	10778053	92.48%	11.018%
37	20.944	3049	3053	3059	rBV	494283	727936	6.25%	0.744%
38	21.203	3092	3097	3105	rBV	4318260	5573247	47.82%	5.697%
39	23.256	3439	3446	3453	rBV	6575150	11654592	100.00%	11.914%
40	23.391	3463	3469	3480	rVB	3221124	6012898	51.59%	6.147%

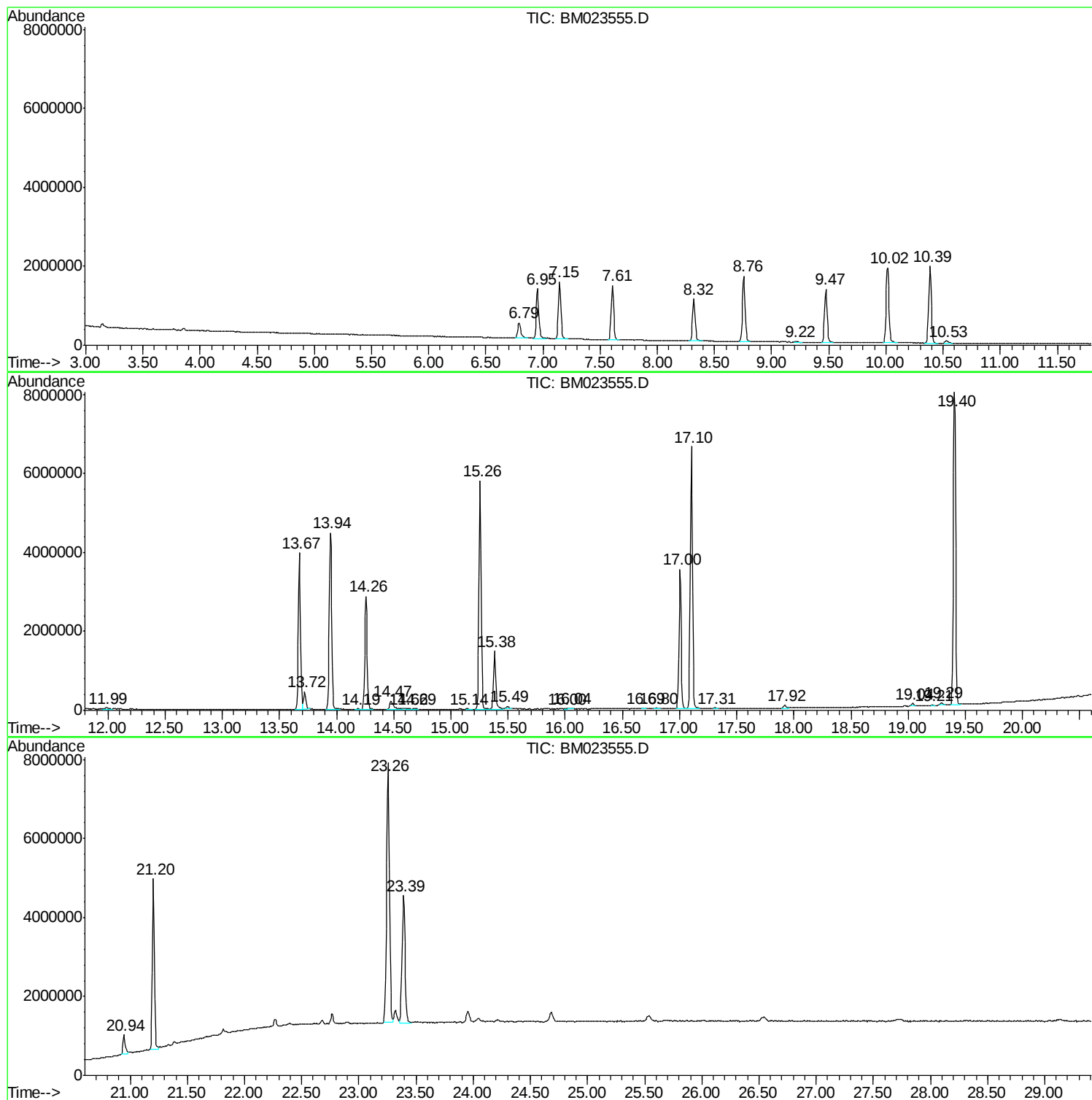
Sum of corrected areas: 97820510

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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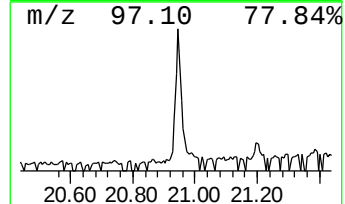
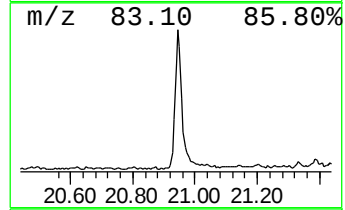
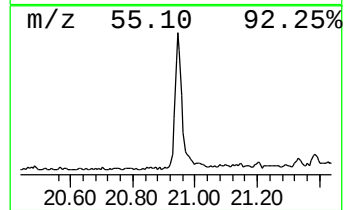
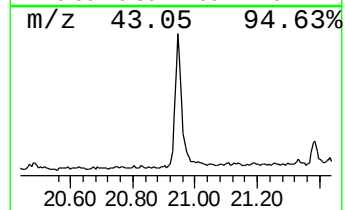
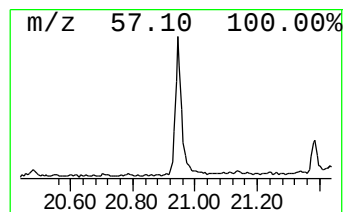
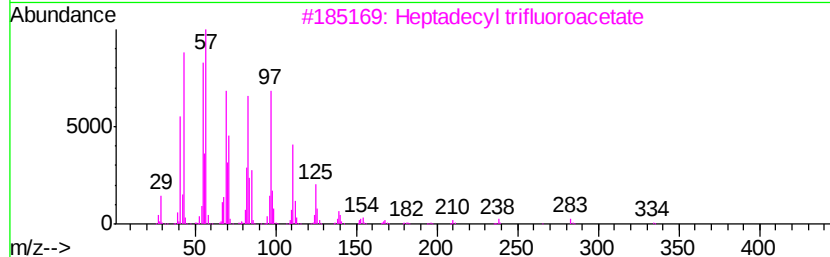
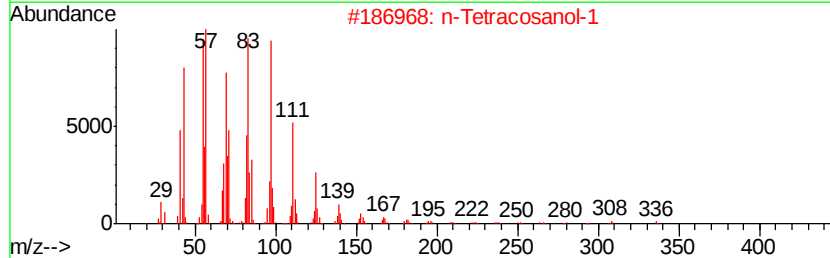
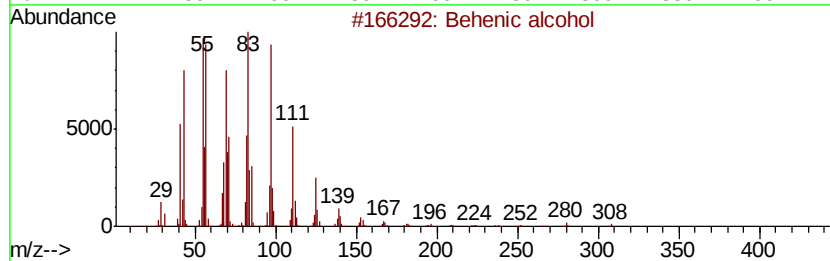
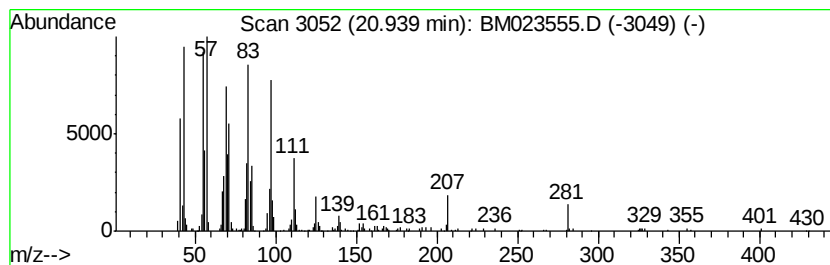
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Peak Number 1 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.94	2.61 ng/ul	727936	Chrysene-d12		21.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	94
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4		1-Heneicosanol	312	C21H44O	015594-90-8	93
5		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Behenic alcohol	20.94	2.6	ng/ul	727936	5	21.20	5573250	20.0