

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110419\
 Data File : BM023586.D
 Acq On : 04 Nov 2019 18:47
 Operator : JU
 Sample : K5511-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJN5

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	6.787	641	646	655	rVB	369312	614724	5.46%	0.679%
2	6.946	668	673	686	rVB	1110096	1784105	15.86%	1.972%
3	7.140	700	706	717	rVB	1264811	2004415	17.81%	2.215%
4	7.604	779	785	792	rVB	1265865	2017968	17.93%	2.230%
5	8.316	900	906	915	rBV	930311	1527573	13.58%	1.688%
6	8.751	973	980	990	rBV	1474199	2398124	21.31%	2.650%
7	9.469	1095	1102	1115	rBV	1122117	1852700	16.47%	2.047%
8	10.010	1187	1194	1210	rBV	1546812	2754557	24.48%	3.044%
9	10.381	1249	1257	1264	rBV	1724476	2859314	25.41%	3.160%
10	10.522	1276	1281	1290	rVB	93597	177302	1.58%	0.196%
11	11.980	1525	1529	1540	rVB3	26464	45809	0.41%	0.051%
12	12.869	1675	1680	1685	rVB5	6754	12274	0.11%	0.014%
13	13.669	1810	1816	1821	rBV	3371724	4676631	41.56%	5.168%
14	13.716	1821	1824	1832	rVB	225424	310208	2.76%	0.343%
15	13.939	1855	1862	1875	rBV	3743240	5666812	50.36%	6.262%
16	14.251	1908	1915	1927	rBV	2627616	3912751	34.77%	4.324%
17	14.474	1947	1953	1965	rBV	190133	426349	3.79%	0.471%
18	14.686	1983	1989	1990	rBV4	10225	15571	0.14%	0.017%
19	15.139	2060	2066	2071	rVB6	7877	16608	0.15%	0.018%
20	15.251	2078	2085	2098	rBV	5105812	7185684	63.86%	7.941%
21	15.374	2101	2106	2122	rVV	1378603	1993781	17.72%	2.203%
22	15.486	2122	2125	2130	rVB2	56523	86027	0.76%	0.095%
23	16.033	2214	2218	2224	rVB6	20870	33092	0.29%	0.037%
24	16.163	2236	2240	2245	rBV8	10287	20167	0.18%	0.022%
25	16.421	2279	2284	2287	rBV6	10174	15550	0.14%	0.017%
26	16.686	2324	2329	2332	rVB6	8712	13564	0.12%	0.015%
27	16.792	2340	2347	2353	rBV5	20976	39156	0.35%	0.043%
28	16.998	2375	2382	2390	rBV	3389760	4656422	41.38%	5.146%
29	17.098	2392	2399	2413	rVV	6278259	8711277	77.42%	9.627%
30	17.192	2413	2415	2422	rVB5	14262	23502	0.21%	0.026%
31	17.792	2513	2517	2518	rBV3	12602	16003	0.14%	0.018%
32	17.915	2534	2538	2543	rBV	137769	191014	1.70%	0.211%
33	18.227	2587	2591	2596	rBV7	12129	26059	0.23%	0.029%
34	19.033	2724	2728	2732	rBV	68765	85604	0.76%	0.095%

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35	19.209	2754	2758	2762	rBV6	38093	58778	0.52%	0.065%
36	19.286	2767	2771	2776	rVV	60166	91062	0.81%	0.101%
37	19.398	2784	2790	2797	rBV	7691317	10449635	92.87%	11.548%
38	20.939	3048	3052	3058	rBV	439430	739331	6.57%	0.817%
39	21.198	3091	3096	3102	rBV	4271135	5503376	48.91%	6.082%
40	22.386	3295	3298	3302	rVB	324379	396646	3.53%	0.438%
41	23.250	3438	3445	3452	rBV	6188061	11251623	100.00%	12.434%
42	23.386	3462	3468	3477	rVB	3209115	5827826	51.80%	6.440%

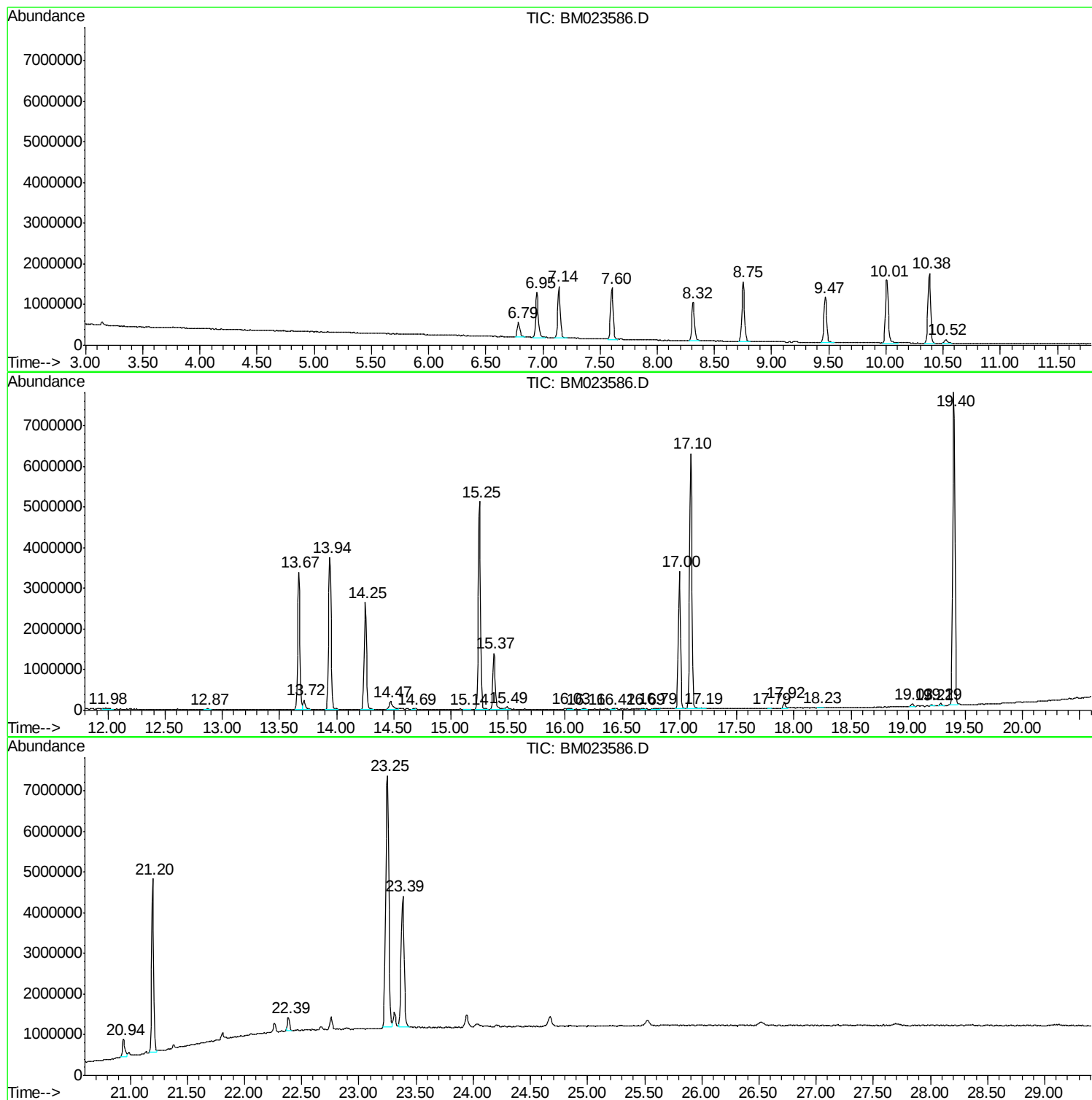
Sum of corrected areas: 90488974

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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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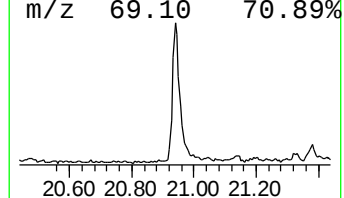
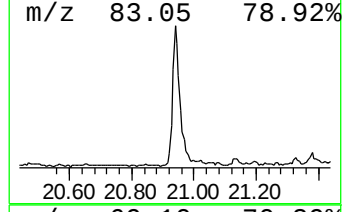
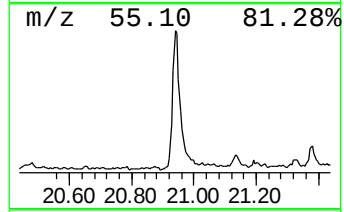
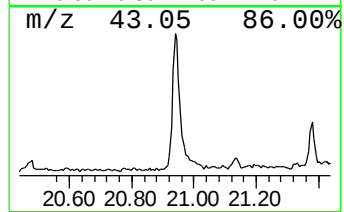
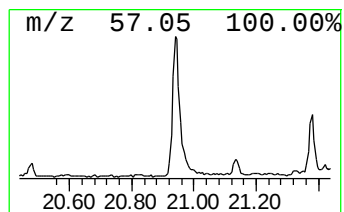
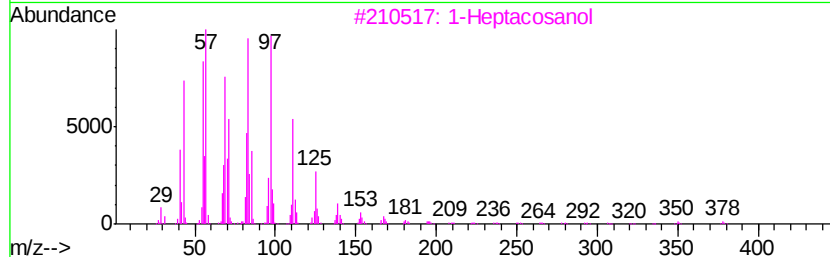
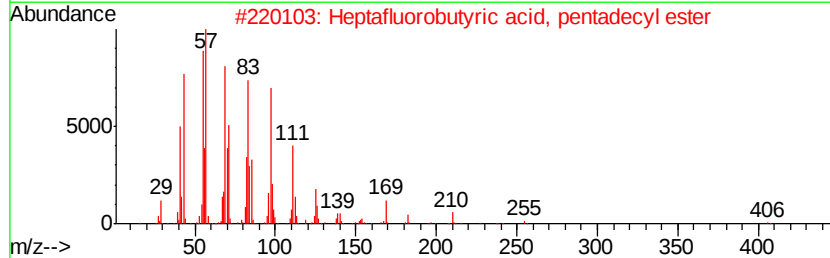
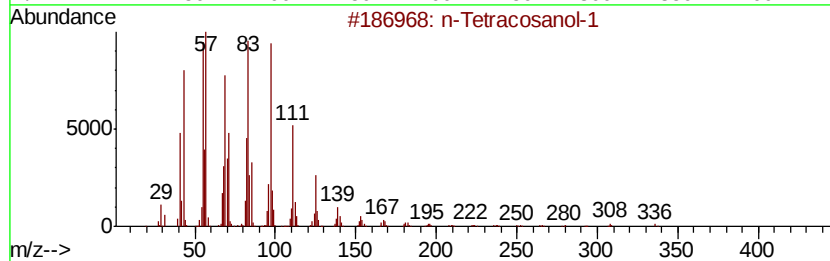
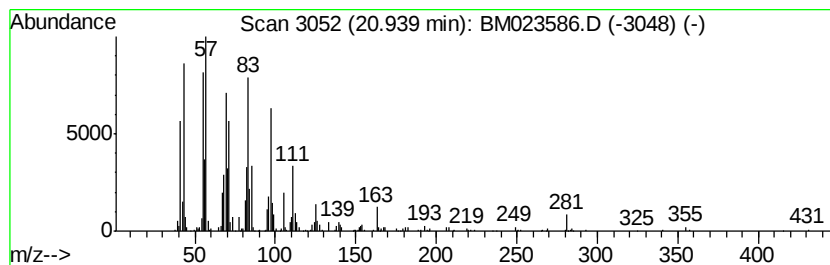
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Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.94	2.69 ng/ul	739331	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91	
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91	
3	1-Heptacosanol	396	C27H56O	002004-39-9	91	
4	Octacosanol	410	C28H58O	000557-61-9	91	
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.94	2.7	ng/ul	739331	5	21.20	5503380	20.0