

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM030001.D
 Acq On : 13 May 2021 03:01
 Operator : CG/JU
 Sample : M2232-01
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG516

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\SFAM-EPA-BM050721.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	3.057	27	29	38	rVB	18880	29164	1.58%	0.124%
2	3.546	108	112	113	rBV3	17150	20718	1.12%	0.088%
3	3.681	130	135	144	rVB	53930	91120	4.93%	0.389%
4	3.769	148	150	154	rVB3	8882	10582	0.57%	0.045%
5	3.875	165	168	173	rVB5	15296	22246	1.20%	0.095%
6	4.681	301	305	312	rBV	35737	57712	3.13%	0.246%
7	5.951	517	521	528	rVB3	10239	17545	0.95%	0.075%
8	6.440	602	604	605	rBV2	2368	1854	0.10%	0.008%
9	6.734	648	654	666	rBV	225089	491879	26.64%	2.097%
10	6.892	675	681	699	rVB	197970	381658	20.67%	1.627%
11	7.075	706	712	725	rBV	297679	539185	29.20%	2.299%
12	7.375	761	763	767	rVB5	1979	2113	0.11%	0.009%
13	7.539	784	791	806	rBV	542254	932123	50.47%	3.975%
14	7.928	854	857	858	rBV3	1850	2321	0.13%	0.010%
15	8.210	902	905	908	rBV4	2031	3044	0.16%	0.013%
16	8.257	908	913	928	rBV	259631	539437	29.21%	2.300%
17	8.381	930	934	942	rVB	20817	39322	2.13%	0.168%
18	8.522	956	958	960	rVB2	2760	1951	0.11%	0.008%
19	8.698	981	988	1005	rBV	260714	521698	28.25%	2.225%
20	9.104	1052	1057	1062	rVB6	4776	7991	0.43%	0.034%
21	9.416	1103	1110	1130	rBV	217882	429753	23.27%	1.833%
22	9.822	1178	1179	1185	rVB5	2445	3227	0.17%	0.014%
23	9.875	1185	1188	1190	rBV4	1752	2144	0.12%	0.009%
24	9.951	1195	1201	1219	rBV	249141	579326	31.37%	2.470%
25	10.310	1255	1262	1283	rBV	795239	1399639	75.79%	5.968%
26	10.475	1283	1290	1312	rBV	171622	496912	26.91%	2.119%
27	10.927	1365	1367	1370	rBV4	1527	2041	0.11%	0.009%
28	11.598	1476	1481	1484	rBV5	1923	3124	0.17%	0.013%
29	11.922	1533	1536	1537	rBV3	2147	2304	0.12%	0.010%
30	11.933	1537	1538	1548	rVB9	3603	6908	0.37%	0.029%
31	12.533	1635	1640	1645	rVB5	4324	7208	0.39%	0.031%
32	12.792	1678	1684	1691	rBV7	6065	9557	0.52%	0.041%
33	13.021	1719	1723	1726	rBV4	2251	3769	0.20%	0.016%
34	13.092	1731	1735	1740	rVB4	7721	10759	0.58%	0.046%

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35	13.610	1817	1823	1829	rBV	694679	1027838	55.66%	4.383%
36	13.657	1829	1831	1841	rVV	57783	90510	4.90%	0.386%
37	13.727	1841	1843	1845	rVB3	2678	2447	0.13%	0.010%
38	13.880	1862	1869	1887	rBV	746032	1172599	63.50%	5.000%
39	14.104	1903	1907	1912	rBV5	3146	5318	0.29%	0.023%
40	14.186	1915	1921	1936	rBV	1188708	1795448	97.22%	7.656%
41	14.468	1960	1969	1970	rBV3	28894	58469	3.17%	0.249%
42	14.657	1996	2001	2004	rVB6	6051	10619	0.58%	0.045%
43	14.980	2053	2056	2057	rBV3	2003	1899	0.10%	0.008%
44	15.021	2061	2063	2068	rVV4	5114	9095	0.49%	0.039%
45	15.062	2068	2070	2074	rVB5	5149	4757	0.26%	0.020%
46	15.186	2084	2091	2108	rBV	982063	1468518	79.52%	6.262%
47	15.327	2110	2115	2129	rVV	159972	286944	15.54%	1.224%
48	15.433	2129	2133	2137	rVB5	9616	16454	0.89%	0.070%
49	15.615	2160	2164	2168	rBV6	3268	4633	0.25%	0.020%
50	15.686	2172	2176	2178	rBV5	1772	2364	0.13%	0.010%
51	15.827	2192	2200	2204	rBV9	4238	7340	0.40%	0.031%
52	15.921	2213	2216	2218	rVV4	2792	3281	0.18%	0.014%
53	15.974	2222	2225	2231	rVB5	8774	11003	0.60%	0.047%
54	16.098	2241	2246	2247	rBV5	3816	4955	0.27%	0.021%
55	16.245	2265	2271	2274	rBV5	5402	8500	0.46%	0.036%
56	16.327	2283	2285	2289	rVB3	2436	2147	0.12%	0.009%
57	16.386	2292	2295	2296	rBV3	2371	2240	0.12%	0.010%
58	16.492	2310	2313	2318	rBV6	4804	7438	0.40%	0.032%
59	16.586	2326	2329	2333	rBV6	2336	3894	0.21%	0.017%
60	16.680	2340	2345	2348	rBV2	15705	20333	1.10%	0.087%
61	16.721	2349	2352	2357	rVB4	4261	6807	0.37%	0.029%
62	16.933	2382	2388	2399	rBV	1258420	1846715	100.00%	7.875%
63	17.033	2399	2405	2420	rVV	939787	1415252	76.64%	6.035%
64	17.233	2435	2439	2440	rBV4	3667	4721	0.26%	0.020%
65	17.445	2472	2475	2477	rBV3	2667	2991	0.16%	0.013%
66	17.721	2520	2522	2523	rBV2	2030	1976	0.11%	0.008%
67	17.845	2539	2543	2552	rBV	45480	79225	4.29%	0.338%
68	17.909	2552	2554	2560	rVB3	5861	8303	0.45%	0.035%
69	18.015	2568	2572	2575	rVB6	3900	5258	0.28%	0.022%
70	18.286	2615	2618	2623	rVB7	7396	10142	0.55%	0.043%
71	18.556	2660	2664	2668	rBV7	12532	16894	0.91%	0.072%

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72	18.650	2678	2680	2685	rBV6	4357	4408	0.24%	0.019%
73	18.692	2685	2687	2689	rBV3	3524	2917	0.16%	0.012%
74	18.886	2718	2720	2723	rBV5	4804	5782	0.31%	0.025%
75	19.003	2738	2740	2745	rVB3	18155	22015	1.19%	0.094%
76	19.139	2759	2763	2767	rBV6	13628	21342	1.16%	0.091%
77	19.227	2774	2778	2780	rBV3	7856	10627	0.58%	0.045%
78	19.333	2790	2796	2806	rBV	1151119	1631413	88.34%	6.957%
79	19.786	2870	2873	2878	rVB5	17335	21854	1.18%	0.093%
80	20.850	3050	3054	3061	rBV	141624	204438	11.07%	0.872%
81	21.121	3095	3100	3113	rBV	1283791	1795384	97.22%	7.656%
82	22.627	3354	3356	3362	rVB	105001	123660	6.70%	0.527%
83	23.138	3437	3443	3457	rVB	811144	1686560	91.33%	7.192%
84	23.274	3460	3466	3480	rVB2	955023	1822867	98.71%	7.773%

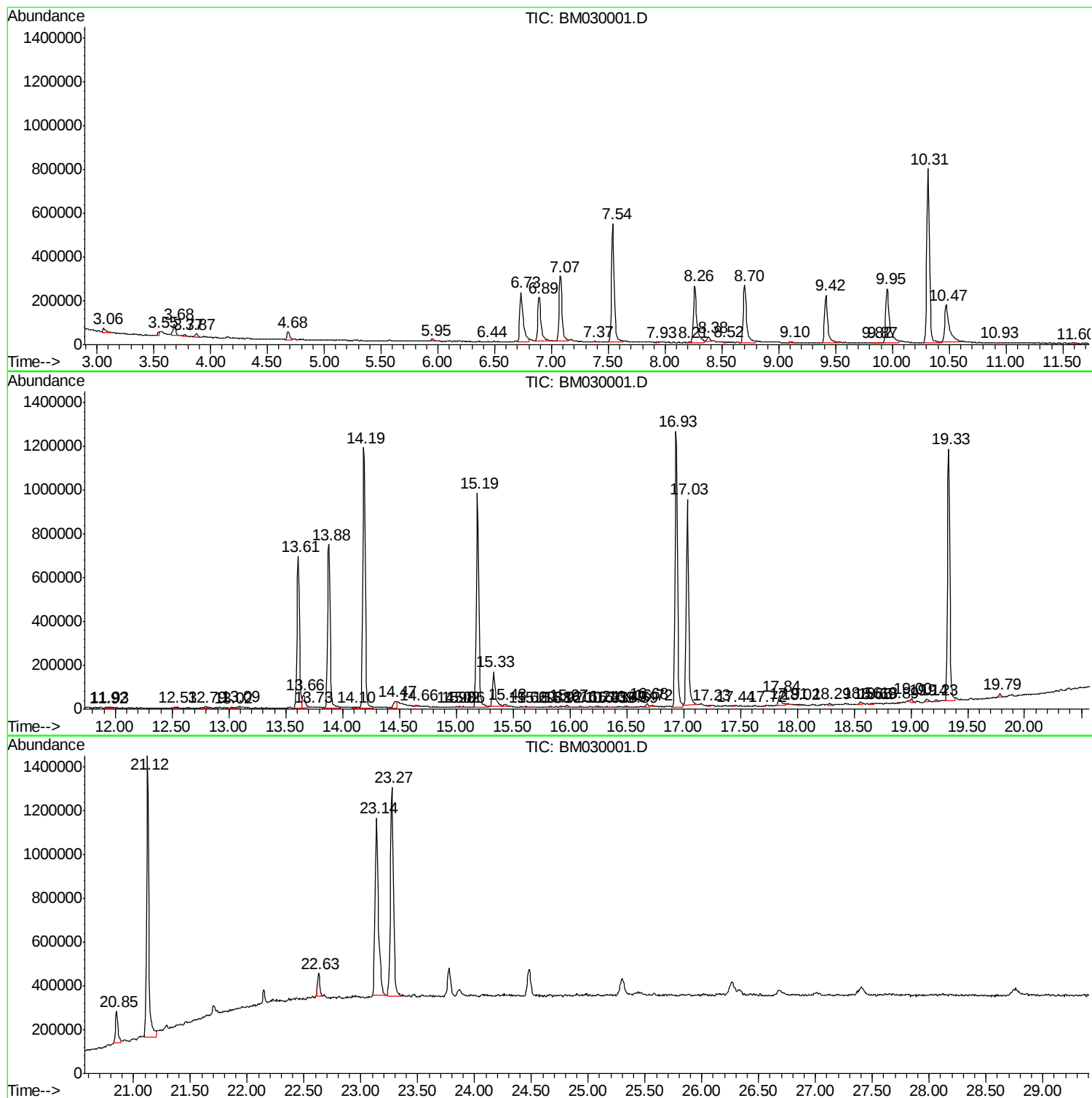
Sum of corrected areas: 23450928

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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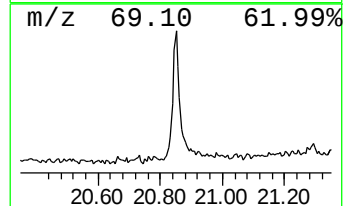
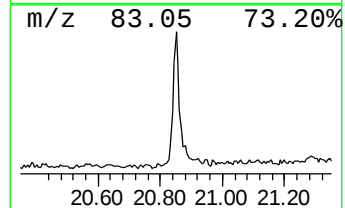
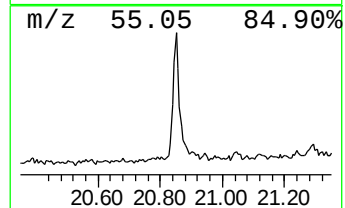
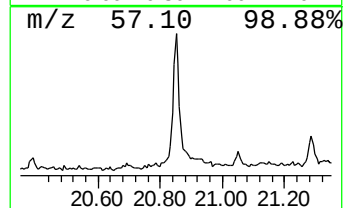
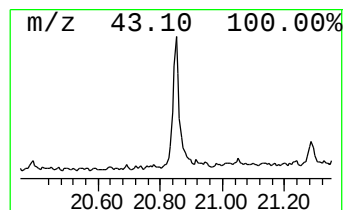
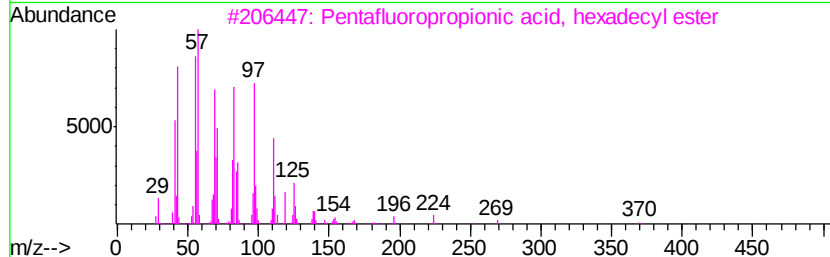
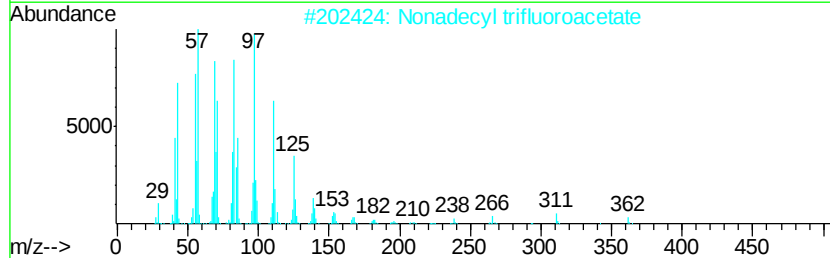
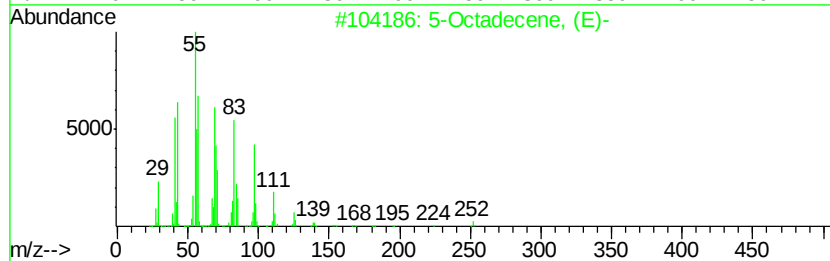
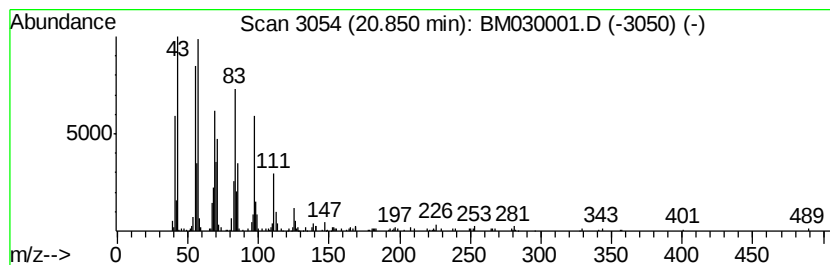
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	2.28 ng/ul	204438	Chrysene-d12	21.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
2	Nonadecyl trifluoroacetate		380	C21H39F3O2	1000351-76-3	91
3	Pentafluoropropionic acid, hexadecyl ester		388	C19H33F5O2	006222-07-7	91
4	Heptafluorobutyric acid, hexadecyl ester		438	C20H33F7O2	006385-15-5	91
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.85	2.3	ng/ul	204438	5	21.12	1795380	20.0