

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM030011.D
 Acq On : 13 May 2021 14:58
 Operator : CG/JU
 Sample : M2377-04
 Misc :
 ALS Vial : 111 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG1Y7

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	3.769	148	150	157	rVB2	10866	14564	0.38%	0.038%
2	6.734	649	654	668	rBV	95144	217331	5.61%	0.566%
3	6.887	674	680	698	rBV	410645	766813	19.78%	1.996%
4	7.075	706	712	733	rVB	498061	890983	22.98%	2.320%
5	7.540	784	791	805	rBV	593600	1007622	25.99%	2.623%
6	7.757	825	828	831	rBV4	5136	5034	0.13%	0.013%
7	8.257	907	913	934	rBV	310526	631346	16.29%	1.644%
8	8.404	937	938	947	rVB7	4199	7125	0.18%	0.019%
9	8.698	981	988	1005	rBV	577408	1101200	28.41%	2.867%
10	9.110	1053	1058	1062	rVB4	7283	12674	0.33%	0.033%
11	9.410	1103	1109	1126	rBV	498428	915765	23.62%	2.384%
12	9.951	1194	1201	1234	rBV	508357	1261161	32.53%	3.283%
13	10.310	1255	1262	1275	rBV	900193	1533792	39.57%	3.993%
14	10.504	1291	1295	1297	rBV5	7115	9170	0.24%	0.024%
15	11.939	1532	1539	1547	rBV4	7748	20106	0.52%	0.052%
16	13.016	1717	1722	1729	rVB4	7224	12609	0.33%	0.033%
17	13.092	1731	1735	1741	rVV4	7417	10948	0.28%	0.029%
18	13.610	1817	1823	1829	rBV	1679177	2372396	61.20%	6.176%
19	13.880	1860	1869	1884	rBV	1757631	2712914	69.98%	7.063%
20	13.986	1884	1887	1891	rVB3	9099	12574	0.32%	0.033%
21	14.104	1903	1907	1912	rVB3	7540	9956	0.26%	0.026%
22	14.186	1915	1921	1935	rBV	1425650	2097400	54.10%	5.460%
23	14.492	1966	1973	1975	rBV5	12450	27642	0.71%	0.072%
24	14.827	2026	2030	2036	rBV8	3859	5563	0.14%	0.014%
25	14.998	2055	2059	2063	rBV5	3884	6686	0.17%	0.017%
26	15.057	2066	2069	2076	rVB6	5614	8595	0.22%	0.022%
27	15.186	2084	2091	2109	rBV	2410993	3519342	90.78%	9.162%
28	15.327	2109	2115	2128	rVV	700249	1130767	29.17%	2.944%
29	15.427	2128	2132	2144	rVV3	35102	83078	2.14%	0.216%
30	15.510	2144	2146	2152	rVV7	3612	4765	0.12%	0.012%
31	15.568	2152	2156	2160	rVB7	2561	4581	0.12%	0.012%
32	15.727	2178	2183	2186	rBV7	3959	6315	0.16%	0.016%
33	15.874	2205	2208	2212	rVB5	3467	4426	0.11%	0.012%
34	15.921	2212	2216	2219	rVV6	3992	5237	0.14%	0.014%

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35	15.980	2221	2226	2231	rVB7	9569	17108	0.44%	0.045%
36	16.174	2254	2259	2264	rBV	17810	24316	0.63%	0.063%
37	16.268	2269	2275	2279	rBV7	2149	4496	0.12%	0.012%
38	16.333	2279	2286	2289	rBV7	6160	9907	0.26%	0.026%
39	16.615	2331	2334	2339	rVB7	4089	6681	0.17%	0.017%
40	16.721	2346	2352	2357	rVV6	7339	15665	0.40%	0.041%
41	16.763	2357	2359	2366	rVB7	2984	4654	0.12%	0.012%
42	16.933	2382	2388	2398	rBV	1567037	2231321	57.56%	5.809%
43	17.033	2399	2405	2428	rVV	2645023	3821689	98.58%	9.949%
44	17.180	2428	2430	2436	rVV6	7811	13055	0.34%	0.034%
45	17.239	2438	2440	2447	rVB8	4183	7379	0.19%	0.019%
46	17.727	2519	2523	2530	rVB8	4545	7728	0.20%	0.020%
47	17.845	2538	2543	2551	rBV	65956	110535	2.85%	0.288%
48	18.904	2719	2723	2724	rBV4	4315	4132	0.11%	0.011%
49	18.968	2730	2734	2740	rBV2	24125	37455	0.97%	0.098%
50	19.133	2759	2762	2767	rBV4	14532	24282	0.63%	0.063%
51	19.221	2774	2777	2781	rVB	20024	26053	0.67%	0.068%
52	19.333	2790	2796	2807	rBV	2927631	3876589	100.00%	10.092%
53	20.850	3050	3054	3065	rBV	167446	297637	7.68%	0.775%
54	21.121	3095	3100	3110	rBV	1282179	1849615	47.71%	4.815%
55	21.639	3184	3188	3195	rBV2	227886	310149	8.00%	0.807%
56	23.139	3437	3443	3458	rVB2	1870595	3409997	87.96%	8.877%
57	23.274	3460	3466	3479	rVB2	1010570	1871228	48.27%	4.871%

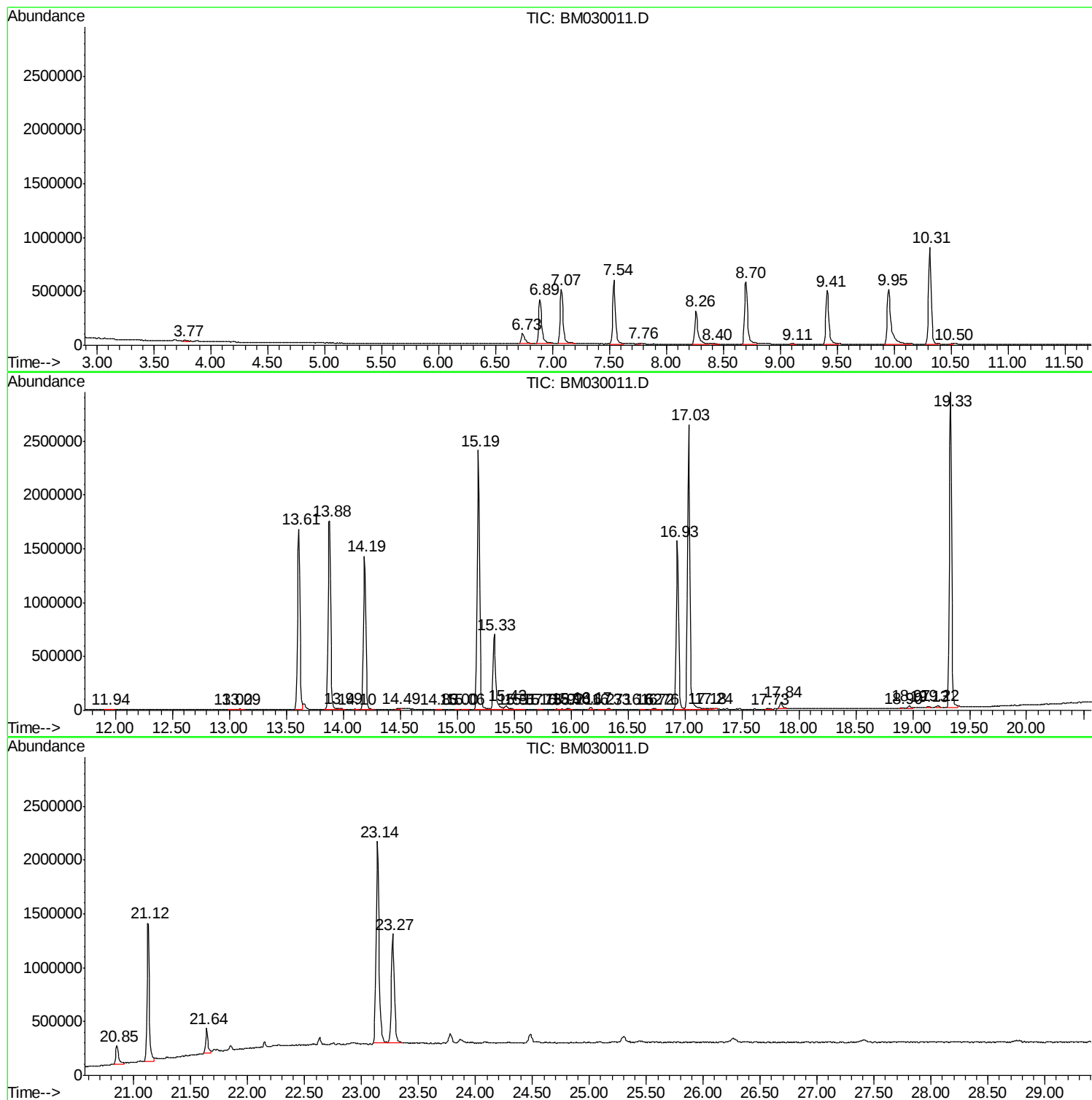
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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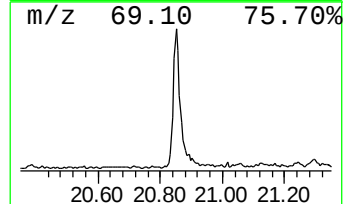
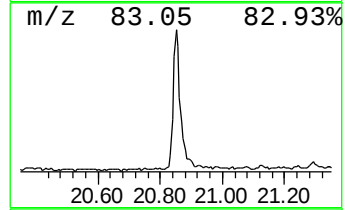
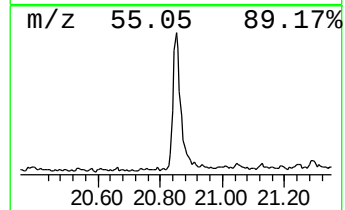
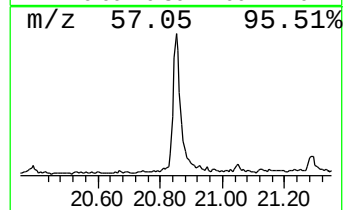
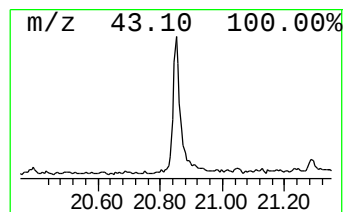
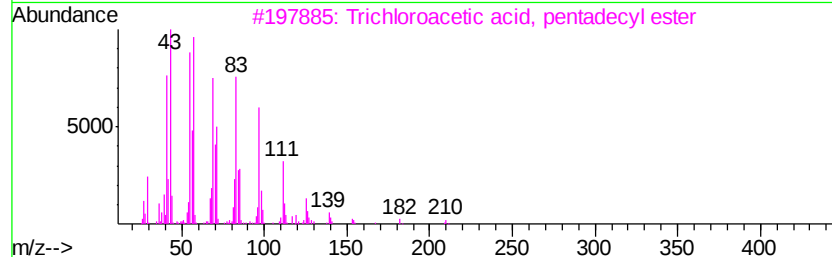
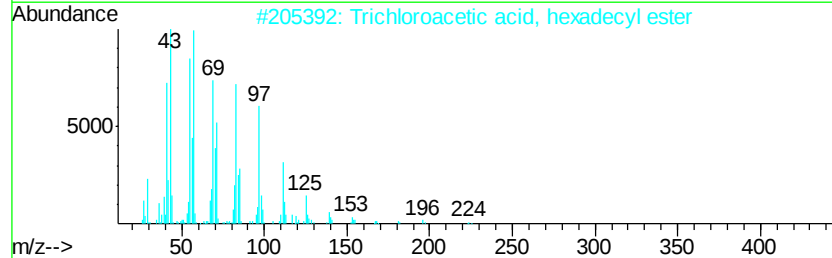
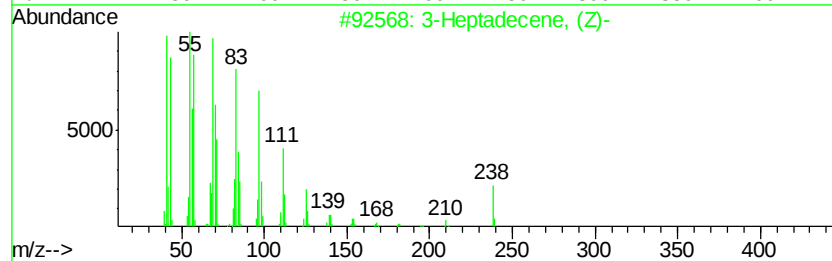
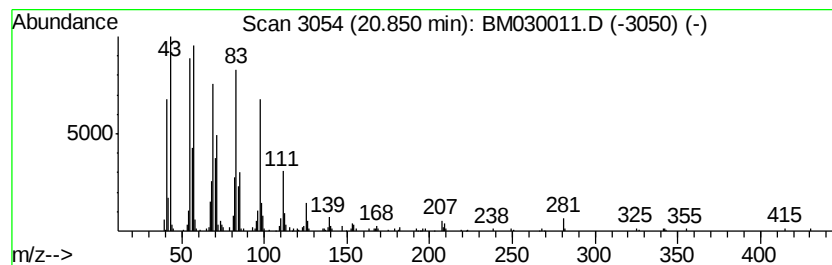
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	3.22 ng/ul	297637	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	95
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4		Cyclotetracosane	336	C24H48	000297-03-0	93
5		1-Nonadecene	266	C19H38	018435-45-5	91



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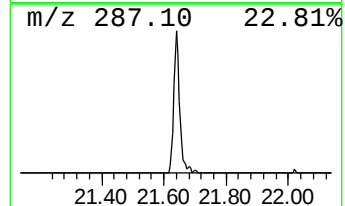
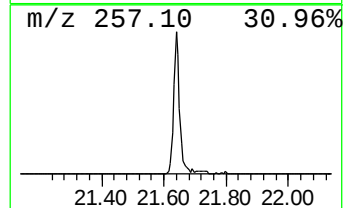
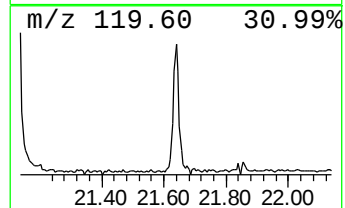
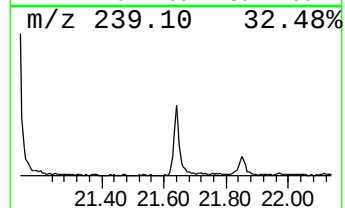
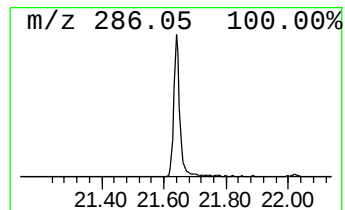
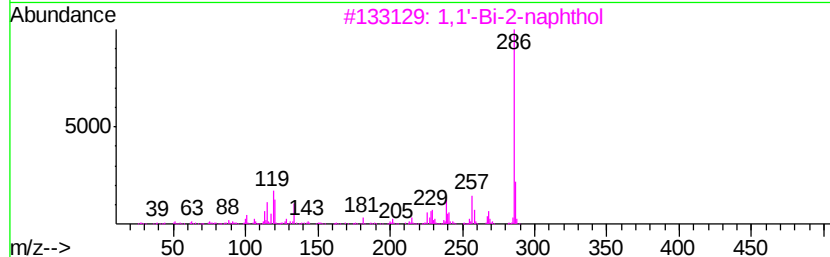
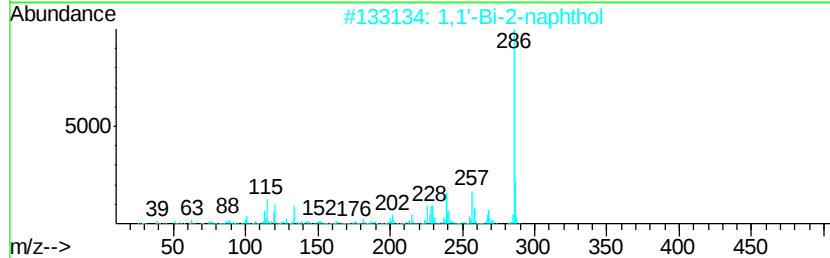
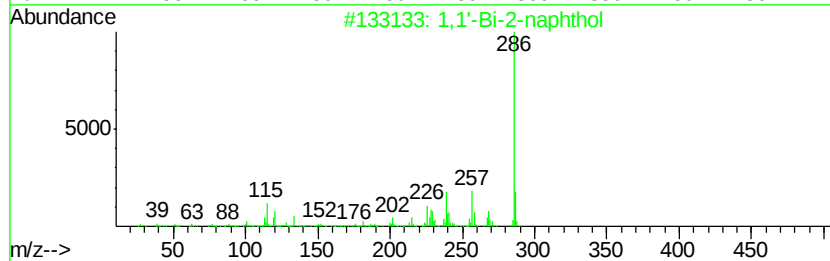
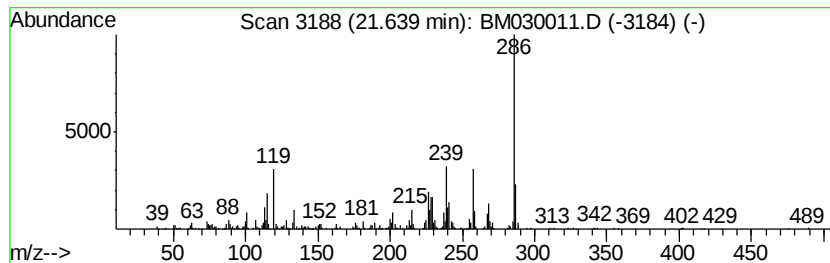
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Peak Number 2 1,1'-Bi-2-naphthol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	3.35 ng/ul	310149	Chrysene-d12	21.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,1'-Bi-2-naphthol	286 C20H14O2	000602-09-5	98
2	1,1'-Bi-2-naphthol	286 C20H14O2	000602-09-5	96
3	1,1'-Bi-2-naphthol	286 C20H14O2	000602-09-5	93
4	Androstenedione	286 C19H26O2	000063-05-8	64
5	[1,1'-Binaphthalene]-4,4'-diol	286 C20H14O2	001446-34-0	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	20.85	3.2	ng/ul	297637	5	21.13	1849620	20.0
1,1'-Bi-2-naphthol	21.64	3.4	ng/ul	310149	5	21.13	1849620	20.0