

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
 Data File : BM029968.D
 Acq On : 12 May 2021 07:01
 Operator : CG/JU
 Sample : M2194-12
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YARR6

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	3.016	19	22	27	rVV	25021	36979	0.82%	0.091%
2	3.057	27	29	39	rVB2	30964	48686	1.08%	0.120%
3	3.687	131	136	143	rVB	20559	36242	0.80%	0.089%
4	3.769	148	150	157	rVB	8529	13457	0.30%	0.033%
5	4.287	234	238	246	rVB2	22021	36838	0.82%	0.091%
6	5.951	519	521	528	rVB6	6193	8944	0.20%	0.022%
7	6.739	649	655	671	rBV	97169	228804	5.06%	0.564%
8	6.892	675	681	693	rBV	460079	828774	18.35%	2.041%
9	7.081	706	713	726	rBV	547128	944169	20.90%	2.326%
10	7.539	784	791	801	rBV	474332	810914	17.95%	1.997%
11	8.263	907	914	933	rBV	341188	663316	14.68%	1.634%
12	8.698	981	988	1006	rBV	648255	1165143	25.79%	2.870%
13	9.116	1055	1059	1064	rVB2	7632	11808	0.26%	0.029%
14	9.416	1103	1110	1134	rBV	546636	989184	21.90%	2.436%
15	9.951	1193	1201	1230	rBV	611189	1373179	30.40%	3.382%
16	10.316	1255	1263	1284	rBV	752870	1253255	27.74%	3.087%
17	10.492	1284	1293	1309	rBV2	28055	94298	2.09%	0.232%
18	11.933	1533	1538	1541	rBV4	7937	12800	0.28%	0.032%
19	12.539	1635	1641	1646	rBV4	7339	11569	0.26%	0.028%
20	12.798	1679	1685	1692	rBV	11599	18714	0.41%	0.046%
21	13.021	1718	1723	1729	rBV3	10447	16814	0.37%	0.041%
22	13.610	1817	1823	1829	rBV	1693352	2413028	53.41%	5.944%
23	13.657	1829	1831	1840	rVB	85135	123536	2.73%	0.304%
24	13.880	1862	1869	1892	rBV	2034419	2949575	65.29%	7.265%
25	14.104	1901	1907	1911	rVB4	8371	12350	0.27%	0.030%
26	14.192	1915	1922	1936	rBV	1182602	1728002	38.25%	4.256%
27	14.468	1962	1969	1970	rBV4	14036	23403	0.52%	0.058%
28	15.009	2056	2061	2062	rBV2	6050	8435	0.19%	0.021%
29	15.033	2062	2065	2067	rVV	9128	11093	0.25%	0.027%
30	15.062	2067	2070	2076	rVB4	7273	9054	0.20%	0.022%
31	15.192	2085	2092	2104	rBV	2586446	3815824	84.47%	9.399%
32	15.327	2110	2115	2129	rBV	741295	1096561	24.27%	2.701%
33	15.433	2129	2133	2144	rVB2	34062	61751	1.37%	0.152%
34	15.568	2153	2156	2161	rVB7	5736	7464	0.17%	0.018%

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35	15.621	2161	2165	2169	rVB6	4171	5536	0.12%	0.014%
36	15.757	2185	2188	2191	rBV4	3755	5479	0.12%	0.013%
37	15.880	2206	2209	2213	rVB6	5211	7541	0.17%	0.019%
38	15.921	2213	2216	2220	rVV4	4636	6464	0.14%	0.016%
39	15.974	2222	2225	2231	rVB6	9733	14664	0.32%	0.036%
40	16.180	2255	2260	2266	rBV	18061	23058	0.51%	0.057%
41	16.333	2282	2286	2292	rVB4	7630	10074	0.22%	0.025%
42	16.621	2331	2335	2340	rVB7	3929	5806	0.13%	0.014%
43	16.721	2347	2352	2357	rBV5	7356	14687	0.33%	0.036%
44	16.939	2382	2389	2399	rBV	1316887	1874627	41.50%	4.617%
45	17.039	2399	2406	2422	rVV	2955345	4245587	93.98%	10.457%
46	17.233	2437	2439	2444	rVB5	4561	5888	0.13%	0.015%
47	17.845	2538	2543	2553	rBV	94527	173058	3.83%	0.426%
48	17.921	2553	2556	2559	rVV3	15415	23380	0.52%	0.058%
49	17.980	2563	2566	2570	rVB6	4220	6229	0.14%	0.015%
50	18.974	2731	2735	2739	rBV	26967	39077	0.87%	0.096%
51	19.139	2759	2763	2771	rBV6	22432	43937	0.97%	0.108%
52	19.221	2773	2777	2782	rBV	24960	32383	0.72%	0.080%
53	19.280	2784	2787	2789	rBV4	6959	8400	0.19%	0.021%
54	19.339	2790	2797	2807	rBV	3201282	4517529	100.00%	11.127%
55	19.868	2884	2887	2890	rBV4	13018	18693	0.41%	0.046%
56	20.850	3049	3054	3074	rBV	392991	729796	16.15%	1.798%
57	21.127	3096	3101	3111	rBV	1246612	1686163	37.32%	4.153%
58	22.633	3354	3357	3361	rVB	129263	158623	3.51%	0.391%
59	23.144	3437	3444	3455	rBV2	2128923	4122561	91.26%	10.154%
60	23.280	3461	3467	3480	rVB2	868590	1656002	36.66%	4.079%
61	23.785	3549	3553	3559	rVB	171678	300087	6.64%	0.739%

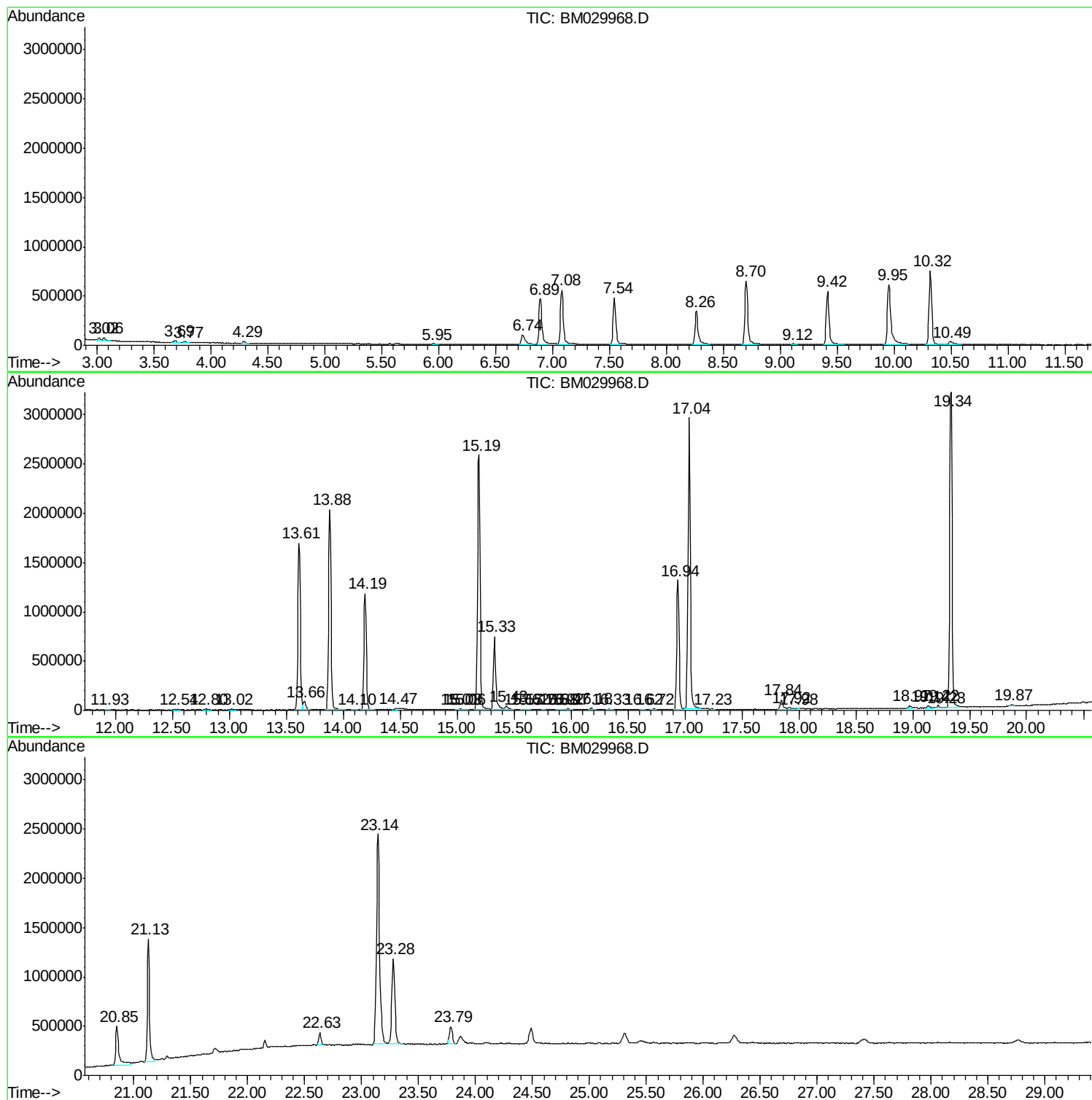
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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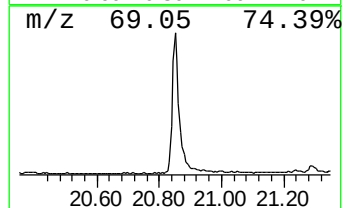
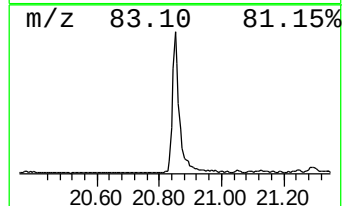
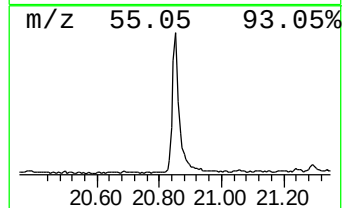
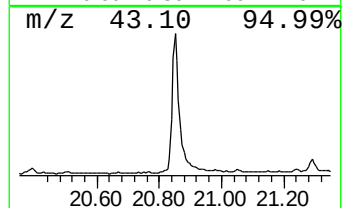
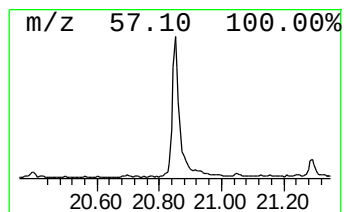
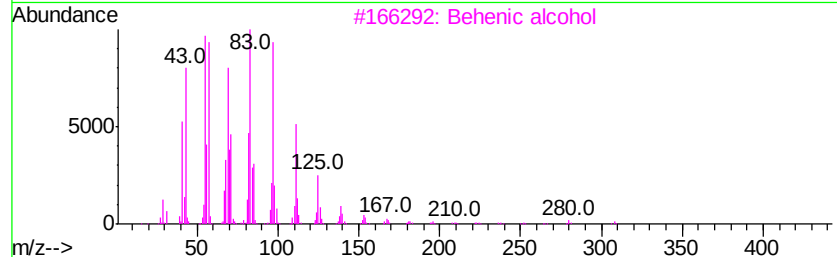
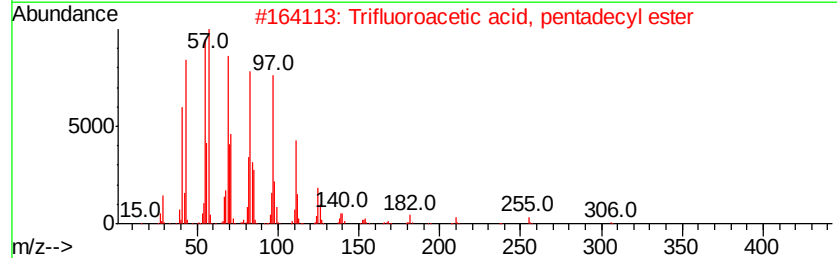
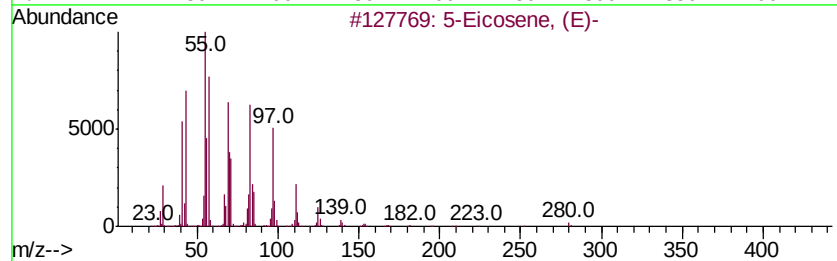
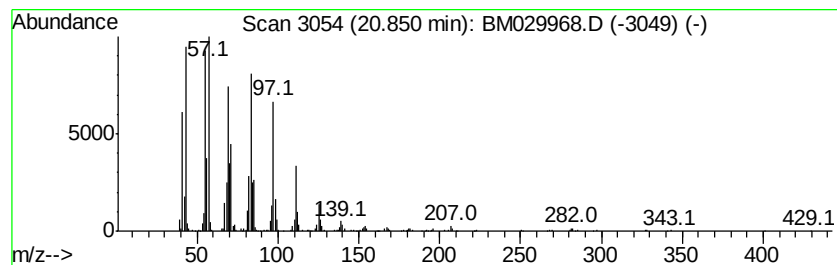
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.85	8.66 ng/ul	729796	Chrysene-d12	21.13	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91



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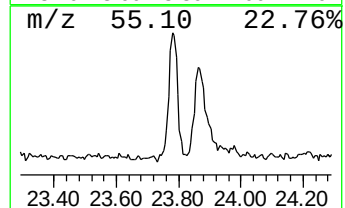
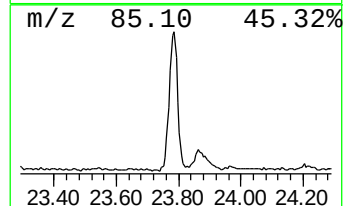
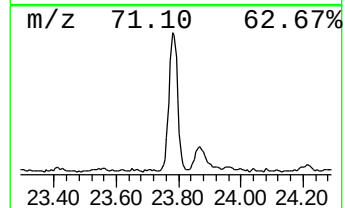
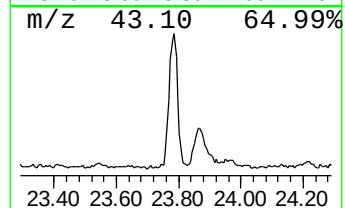
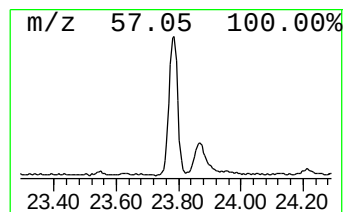
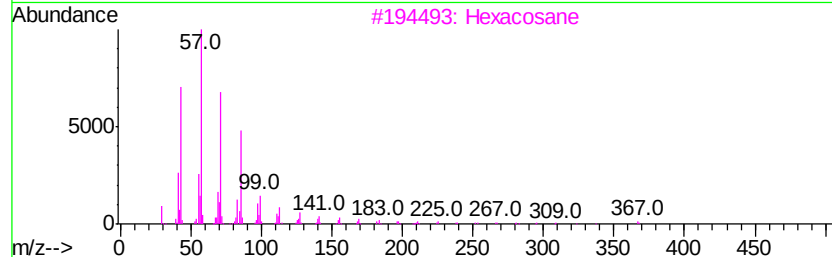
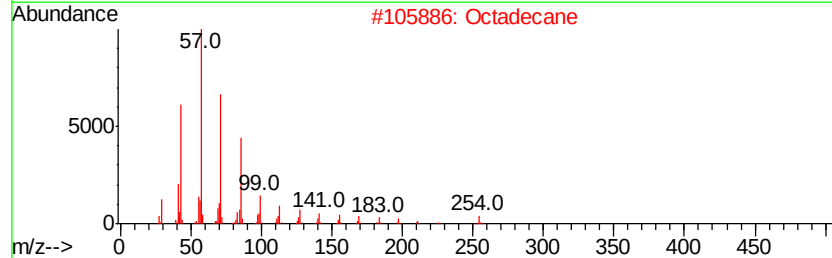
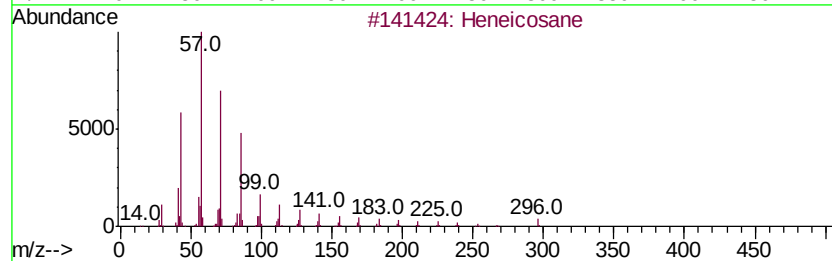
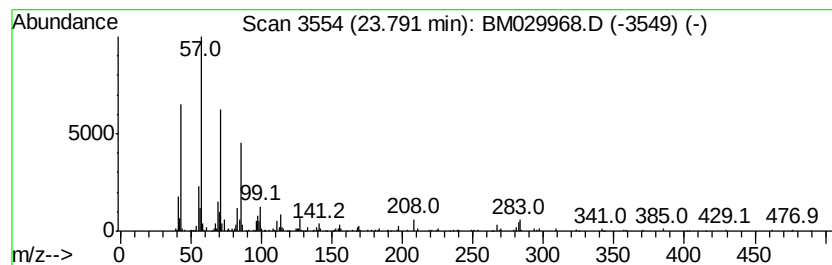
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.79	3.62 ng/ul	300087	Perylene-d12	23.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Octadecane	254	C18H38	000593-45-3	93
3			Hexacosane	366	C26H54	000630-01-3	93
4			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5			Eicosane	282	C20H42	000112-95-8	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.85	8.7	ng/ul	729796	5	21.13	1686160	20.0
(DEL) Alkane: Str...	23.79	3.6	ng/ul	300087	6	23.28	1656000	20.0