

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029800.D
 Acq On : 04 May 2021 22:15
 Operator : CG/JU
 Sample : M2121-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG508

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-BM050421.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	3.081	30	33	37	rVB	16919	22136	1.00%	0.091%
2	3.528	107	109	114	rBV2	33537	65248	2.94%	0.269%
3	3.705	135	139	148	rVB2	34137	56129	2.53%	0.232%
4	3.793	151	154	159	rVB3	16783	23833	1.08%	0.098%
5	4.710	307	310	316	rVB2	9110	13794	0.62%	0.057%
6	5.293	407	409	412	rBV4	3104	2592	0.12%	0.011%
7	6.116	547	549	552	rBV4	2189	2937	0.13%	0.012%
8	6.751	652	657	676	rBV2	242834	600610	27.09%	2.478%
9	6.916	680	685	695	rVV	200931	356079	16.06%	1.469%
10	7.104	711	717	730	rBV	302312	526511	23.75%	2.172%
11	7.198	730	733	737	rVB4	7023	9729	0.44%	0.040%
12	7.569	789	796	816	rBV	498543	863482	38.95%	3.562%
13	7.787	832	833	836	rBV3	3009	2422	0.11%	0.010%
14	7.904	851	853	857	rVB5	2924	3101	0.14%	0.013%
15	8.098	883	886	891	rBV6	1632	2701	0.12%	0.011%
16	8.204	900	904	905	rBV3	2022	2410	0.11%	0.010%
17	8.287	912	918	933	rBV	277286	573685	25.88%	2.367%
18	8.410	935	939	944	rVB4	10363	19327	0.87%	0.080%
19	8.728	985	993	1011	rBV	240400	492555	22.22%	2.032%
20	9.139	1060	1063	1071	rVB	10876	19553	0.88%	0.081%
21	9.263	1082	1084	1087	rBV4	2168	2470	0.11%	0.010%
22	9.439	1107	1114	1134	rBV	188732	392464	17.70%	1.619%
23	9.581	1136	1138	1140	rVV3	3130	3361	0.15%	0.014%
24	9.610	1141	1143	1150	rVB8	2569	3617	0.16%	0.015%
25	9.769	1166	1170	1174	rBV6	1855	3433	0.15%	0.014%
26	9.981	1199	1206	1226	rBV	241556	558724	25.20%	2.305%
27	10.345	1260	1268	1283	rBV	707218	1230718	55.51%	5.077%
28	10.498	1287	1294	1325	rVV2	174413	502927	22.69%	2.075%
29	10.998	1377	1379	1384	rVB4	2060	2778	0.13%	0.011%
30	11.792	1510	1514	1518	rVB4	3208	5610	0.25%	0.023%
31	11.910	1530	1534	1536	rBV3	3671	5868	0.26%	0.024%
32	12.075	1560	1562	1566	rVB3	2203	2451	0.11%	0.010%
33	12.122	1566	1570	1572	rBV5	1838	2613	0.12%	0.011%
34	12.175	1578	1579	1584	rVB3	2041	2648	0.12%	0.011%

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35	12.539	1639	1641	1643	rBV2	2425	2593	0.12%	0.011%
36	12.622	1651	1655	1659	rBV5	2706	4719	0.21%	0.019%
37	12.763	1676	1679	1682	rVV5	2908	3828	0.17%	0.016%
38	12.827	1686	1690	1695	rVB6	4337	6677	0.30%	0.028%
39	12.892	1699	1701	1704	rVB3	2618	2656	0.12%	0.011%
40	13.051	1725	1728	1735	rVB6	6060	10021	0.45%	0.041%
41	13.122	1735	1740	1746	rVV4	10259	17468	0.79%	0.072%
42	13.186	1748	1751	1756	rVB7	2732	5003	0.23%	0.021%
43	13.480	1798	1801	1805	rVB6	2059	3017	0.14%	0.012%
44	13.563	1814	1815	1821	rVB5	2559	3212	0.14%	0.013%
45	13.633	1821	1827	1832	rBV	662411	939992	42.40%	3.878%
46	13.680	1832	1835	1843	rVB	184895	278212	12.55%	1.148%
47	13.822	1857	1859	1862	rBV3	2731	2988	0.13%	0.012%
48	13.904	1863	1873	1887	rVV	707625	1160553	52.35%	4.788%
49	14.127	1906	1911	1914	rBV4	5949	10174	0.46%	0.042%
50	14.216	1918	1926	1936	rBV	1061129	1571995	70.91%	6.485%
51	14.404	1955	1958	1960	rBV4	1894	2230	0.10%	0.009%
52	14.474	1963	1970	1979	rBV4	28717	106929	4.82%	0.441%
53	14.669	1998	2003	2004	rBV4	7362	9222	0.42%	0.038%
54	14.857	2032	2035	2041	rVB6	5201	7646	0.34%	0.032%
55	15.033	2061	2065	2067	rVV	9464	10794	0.49%	0.045%
56	15.057	2067	2069	2072	rVV4	3629	3565	0.16%	0.015%
57	15.080	2072	2073	2080	rVB4	4767	6060	0.27%	0.025%
58	15.210	2088	2095	2111	rBV	905177	1438985	64.91%	5.937%
59	15.351	2113	2119	2127	rBV2	104651	187298	8.45%	0.773%
60	15.457	2134	2137	2143	rVB4	9894	14935	0.67%	0.062%
61	15.592	2157	2160	2165	rVB7	2774	4247	0.19%	0.018%
62	15.645	2165	2169	2172	rVB6	2221	3561	0.16%	0.015%
63	15.786	2191	2193	2195	rBV3	2811	2781	0.13%	0.011%
64	15.857	2203	2205	2209	rVB5	3016	3993	0.18%	0.016%
65	15.898	2209	2212	2215	rVV4	4653	4769	0.22%	0.020%
66	15.951	2216	2221	2226	rVV8	5928	14259	0.64%	0.059%
67	15.998	2228	2229	2237	rVB6	7553	8861	0.40%	0.037%
68	16.110	2245	2248	2254	rBV7	4477	9804	0.44%	0.040%
69	16.204	2260	2264	2267	rBV5	6761	9957	0.45%	0.041%
70	16.515	2314	2317	2321	rVB5	3447	4549	0.21%	0.019%
71	16.615	2331	2334	2336	rBV4	2459	2622	0.12%	0.011%

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72	16.715	2345	2351	2352	rBV6	9806	15927	0.72%	0.066%
73	16.786	2361	2363	2366	rVB4	3104	2945	0.13%	0.012%
74	16.904	2381	2383	2386	rVB4	2857	2904	0.13%	0.012%
75	16.962	2387	2393	2403	rVV	1198396	1742371	78.59%	7.188%
76	17.062	2404	2410	2424	rVV2	903416	1453854	65.58%	5.998%
77	17.174	2425	2429	2433	rVB5	21843	32629	1.47%	0.135%
78	17.257	2441	2443	2445	rBV3	3828	3928	0.18%	0.016%
79	17.639	2505	2508	2514	rVB7	4189	9528	0.43%	0.039%
80	17.692	2514	2517	2518	rBV3	3853	3420	0.15%	0.014%
81	17.745	2522	2526	2529	rBV6	3928	6710	0.30%	0.028%
82	17.768	2529	2530	2532	rBV2	3625	2610	0.12%	0.011%
83	17.821	2536	2539	2541	rBV3	2951	3118	0.14%	0.013%
84	17.868	2543	2547	2556	rBV2	49110	94731	4.27%	0.391%
85	18.245	2608	2611	2618	rVB9	7083	15698	0.71%	0.065%
86	18.433	2640	2643	2649	rBV5	24101	33972	1.53%	0.140%
87	18.621	2673	2675	2680	rVB	14849	18859	0.85%	0.078%
88	19.033	2741	2745	2751	rBV4	16821	24595	1.11%	0.101%
89	19.156	2763	2766	2771	rBV5	19200	30395	1.37%	0.125%
90	19.245	2779	2781	2787	rVB4	11623	14139	0.64%	0.058%
91	19.356	2794	2800	2810	rBV	1266119	1745261	78.72%	7.200%
92	20.880	3055	3059	3067	rBV2	133202	223995	10.10%	0.924%
93	21.145	3099	3104	3117	rBV	1450580	2095608	94.53%	8.646%
94	22.662	3360	3362	3366	rVB2	117633	135001	6.09%	0.557%
95	23.174	3442	3449	3463	rBV2	928598	2051411	92.53%	8.463%
96	23.309	3466	3472	3487	rVB	1166500	2216962	100.00%	9.146%

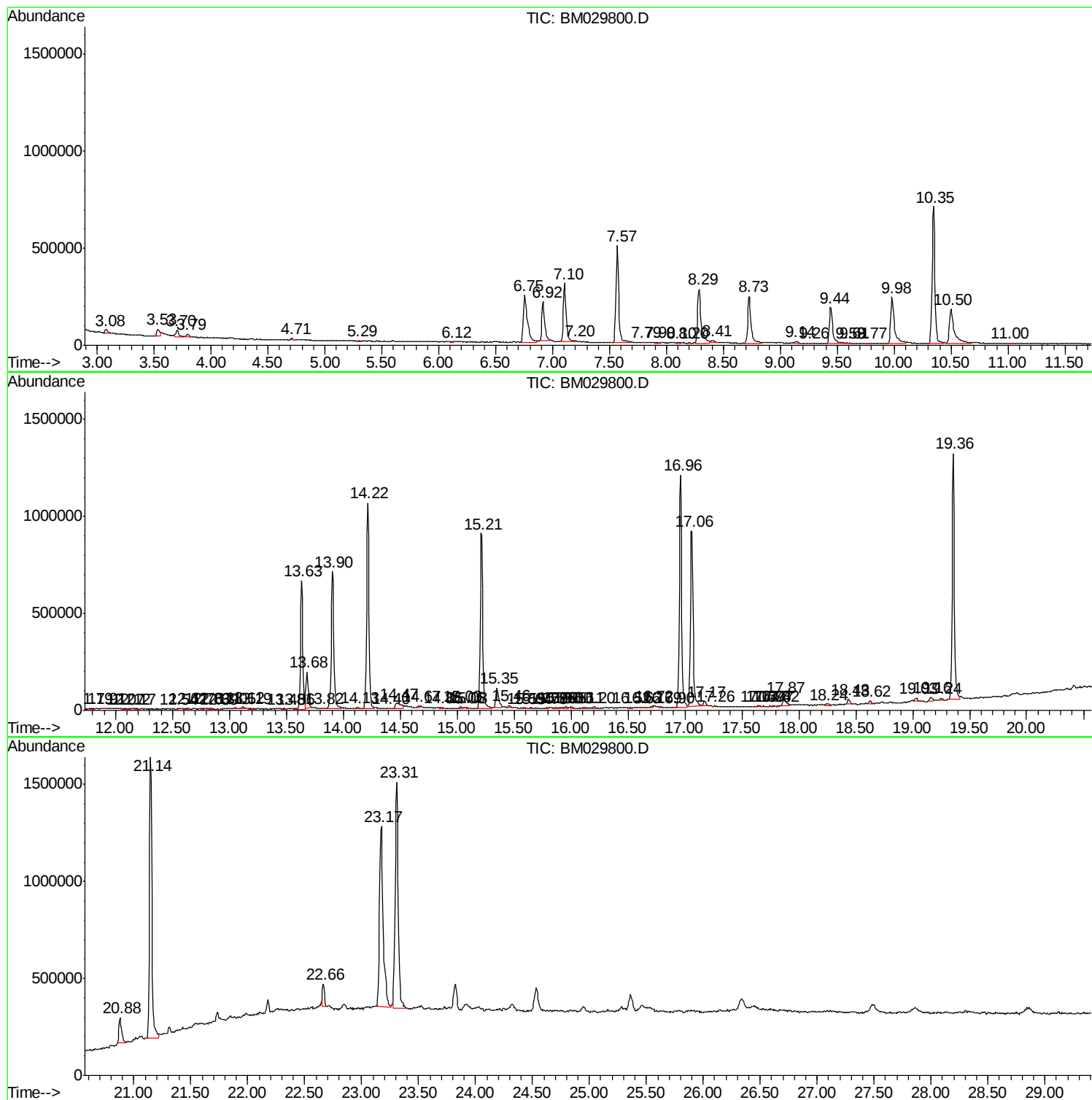
Sum of corrected areas: 24239262

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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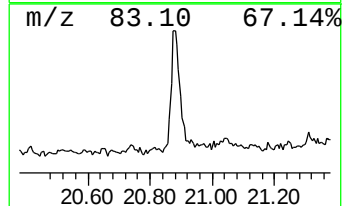
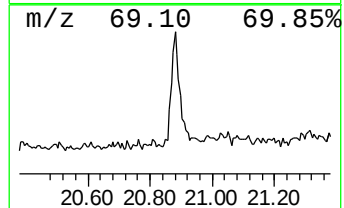
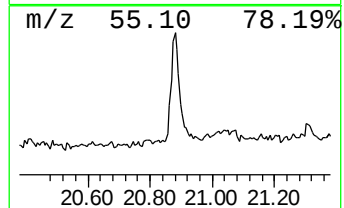
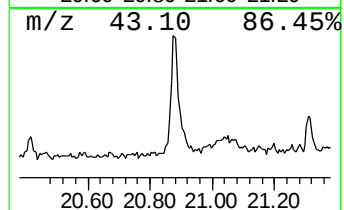
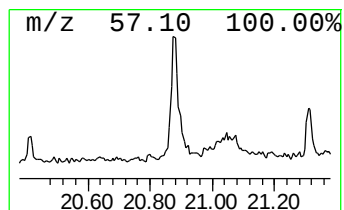
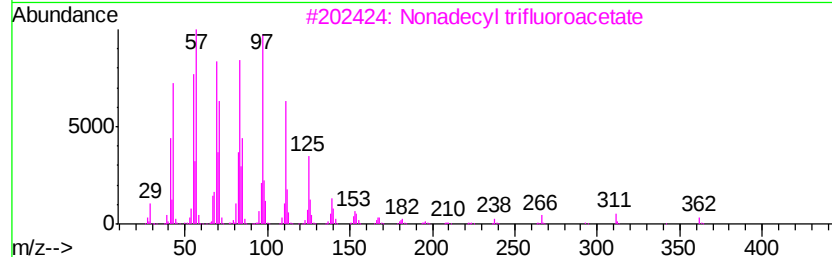
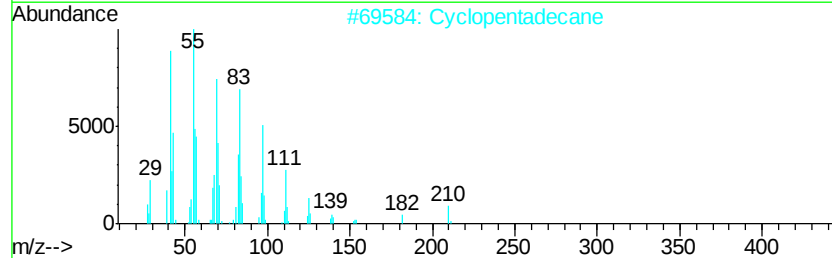
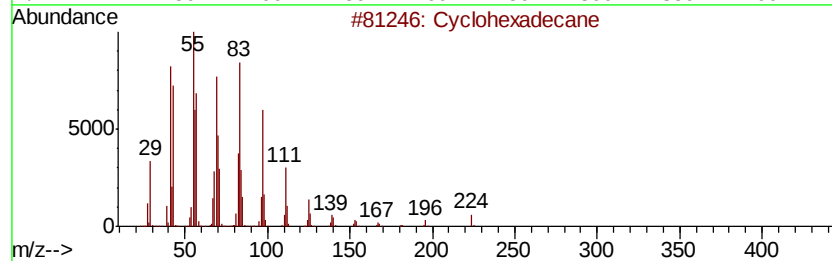
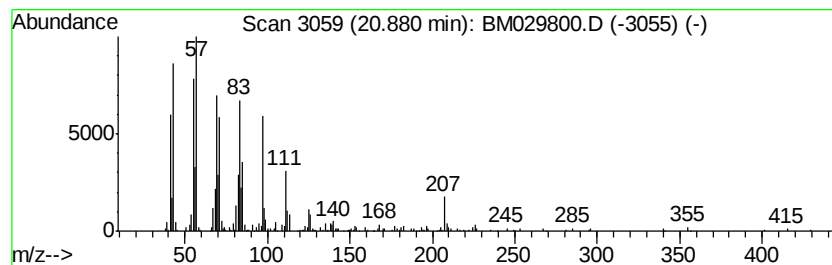
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	2.14 ng/ul	223995	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	93
2		Cyclopentadecane	210	C15H30	000295-48-7	91
3		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4		1-Hexacosanol	382	C26H54O	000506-52-5	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
(DEL) Alkane: Cyc...	20.88	2.1	ng/ul	223995	5	21.14	2095610	20.0