

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029854.D
 Acq On : 06 May 2021 08:19
 Operator : CG/JU
 Sample : PB136016BL
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK02

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	7.563	791	795	802	rVB2	282021	462553	46.62%	8.840%
2	10.339	1261	1267	1282	rVB	343572	596066	60.08%	11.392%
3	12.757	1676	1678	1681	rBV4	1651	1444	0.15%	0.028%
4	13.016	1720	1722	1725	rVB2	2514	1786	0.18%	0.034%
5	13.386	1783	1785	1788	rVB2	1643	1322	0.13%	0.025%
6	13.445	1793	1795	1796	rBV	2234	1200	0.12%	0.023%
7	13.463	1796	1798	1800	rBV2	1393	1225	0.12%	0.023%
8	13.669	1832	1833	1836	rVB2	1341	1136	0.11%	0.022%
9	13.727	1842	1843	1845	rVB	2282	1040	0.10%	0.020%
10	13.792	1853	1854	1857	rBV4	1482	1479	0.15%	0.028%
11	13.869	1864	1867	1868	rBV3	1455	1007	0.10%	0.019%
12	13.922	1874	1876	1879	rVB3	1071	1146	0.12%	0.022%
13	13.963	1879	1883	1884	rBV3	1859	1600	0.16%	0.031%
14	13.980	1884	1886	1889	rBV3	1218	1384	0.14%	0.026%
15	14.210	1919	1925	1941	rBV	629455	861749	86.86%	16.470%
16	14.516	1975	1977	1981	rVB3	984	1127	0.11%	0.022%
17	14.633	1994	1997	2000	rBV3	2126	2228	0.22%	0.043%
18	14.698	2006	2008	2010	rVB2	1734	1007	0.10%	0.019%
19	14.745	2014	2016	2017	rBV2	1428	1143	0.12%	0.022%
20	14.780	2020	2022	2025	rVB3	1248	1129	0.11%	0.022%
21	14.833	2028	2031	2033	rBV4	1469	1516	0.15%	0.029%
22	14.863	2033	2036	2038	rBV2	994	1277	0.13%	0.024%
23	14.933	2046	2048	2051	rVB4	1512	1630	0.16%	0.031%
24	14.963	2051	2053	2056	rBV3	1262	1440	0.15%	0.028%
25	15.127	2078	2081	2084	rBV3	1116	1603	0.16%	0.031%
26	15.274	2102	2106	2107	rBV4	1169	1326	0.13%	0.025%
27	15.586	2155	2159	2161	rBV3	1514	1946	0.20%	0.037%
28	15.645	2167	2169	2171	rVB	1685	1340	0.14%	0.026%
29	15.786	2189	2193	2194	rVB4	875	994	0.10%	0.019%
30	15.816	2194	2198	2200	rBV3	928	1323	0.13%	0.025%
31	15.980	2223	2226	2227	rBV2	1054	1118	0.11%	0.021%
32	15.998	2227	2229	2233	rVB4	1619	2098	0.21%	0.040%
33	16.033	2233	2235	2236	rBV2	1289	1138	0.11%	0.022%
34	16.051	2236	2238	2240	rVV3	1291	1312	0.13%	0.025%

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35	16.086	2240	2244	2245	rVB2	1299	1022	0.10%	0.020%
36	16.110	2245	2248	2252	rVB3	1007	1594	0.16%	0.030%
37	16.145	2252	2254	2258	rBV3	1021	1339	0.13%	0.026%
38	16.357	2288	2290	2293	rBV2	1561	1752	0.18%	0.033%
39	16.439	2302	2304	2307	rBV4	1015	1084	0.11%	0.021%
40	16.651	2338	2340	2343	rBV	970	1085	0.11%	0.021%
41	16.745	2352	2356	2358	rBV4	1857	2506	0.25%	0.048%
42	16.798	2364	2365	2368	rBV2	1864	1486	0.15%	0.028%
43	16.845	2371	2373	2375	rBV3	1155	1173	0.12%	0.022%
44	16.880	2378	2379	2381	rBV2	1610	1277	0.13%	0.024%
45	16.957	2386	2392	2409	rBV	478760	707028	71.26%	13.513%
46	17.068	2409	2411	2415	rVB4	2463	2544	0.26%	0.049%
47	17.157	2422	2426	2428	rBV3	1785	3103	0.31%	0.059%
48	17.286	2446	2448	2450	rBV3	1393	1034	0.10%	0.020%
49	17.480	2478	2481	2484	rVB4	1411	1470	0.15%	0.028%
50	17.521	2486	2488	2491	rVV3	1079	1137	0.11%	0.022%
51	17.574	2494	2497	2501	rVB3	1487	2290	0.23%	0.044%
52	17.768	2526	2530	2532	rVB3	1519	2079	0.21%	0.040%
53	17.792	2532	2534	2537	rBV4	2286	3006	0.30%	0.057%
54	17.845	2540	2543	2544	rBV3	1448	1536	0.15%	0.029%
55	17.909	2552	2554	2556	rBV2	2366	2071	0.21%	0.040%
56	17.945	2559	2560	2564	rVV4	1532	1567	0.16%	0.030%
57	17.980	2564	2566	2567	rVV	1914	1521	0.15%	0.029%
58	18.021	2570	2573	2574	rVV4	1588	1602	0.16%	0.031%
59	18.109	2585	2588	2589	rBV3	877	1086	0.11%	0.021%
60	18.157	2594	2596	2599	rVV3	2900	3140	0.32%	0.060%
61	18.239	2607	2610	2612	rBV4	978	1168	0.12%	0.022%
62	18.380	2631	2634	2637	rBV4	1085	1355	0.14%	0.026%
63	18.439	2641	2644	2646	rVB4	1656	1955	0.20%	0.037%
64	18.462	2646	2648	2649	rBV2	2301	1631	0.16%	0.031%
65	18.645	2677	2679	2682	rBV3	1218	1079	0.11%	0.021%
66	18.709	2688	2690	2692	rBV3	1943	1957	0.20%	0.037%
67	18.733	2692	2694	2697	rVV4	1076	1581	0.16%	0.030%
68	18.804	2703	2706	2709	rBV5	1559	1683	0.17%	0.032%
69	18.909	2722	2724	2727	rVB3	1049	1220	0.12%	0.023%
70	18.956	2730	2732	2733	rBV2	1291	1044	0.11%	0.020%
71	19.009	2739	2741	2744	rVB3	1417	1276	0.13%	0.024%

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72	19.133	2757	2762	2763	rBV4	1412	2326	0.23%	0.044%
73	19.162	2766	2767	2770	rVB3	1712	1279	0.13%	0.024%
74	19.304	2786	2791	2798	rBV3	19457	29283	2.95%	0.560%
75	19.356	2798	2800	2801	rBV2	2467	1503	0.15%	0.029%
76	19.380	2801	2804	2807	rBV4	12087	15241	1.54%	0.291%
77	19.415	2807	2810	2816	rVB3	14885	22276	2.25%	0.426%
78	19.915	2891	2895	2900	rBV5	16465	25139	2.53%	0.480%
79	20.351	2965	2969	2973	rBV6	23557	30618	3.09%	0.585%
80	20.409	2976	2979	2983	rVV2	41078	50010	5.04%	0.956%
81	20.445	2983	2985	2990	rVB5	14052	18934	1.91%	0.362%
82	20.874	3055	3058	3064	rBV3	34171	46366	4.67%	0.886%
83	21.145	3099	3104	3111	rBV	660256	905814	91.30%	17.312%
84	21.309	3128	3132	3137	rBV2	67657	93574	9.43%	1.788%
85	21.727	3200	3203	3208	rBV3	65020	82349	8.30%	1.574%
86	22.174	3275	3279	3284	rBV2	78390	106153	10.70%	2.029%
87	22.656	3359	3361	3368	rVB3	64387	80070	8.07%	1.530%
88	23.297	3465	3470	3482	rBV2	543233	992119	100.00%	18.961%

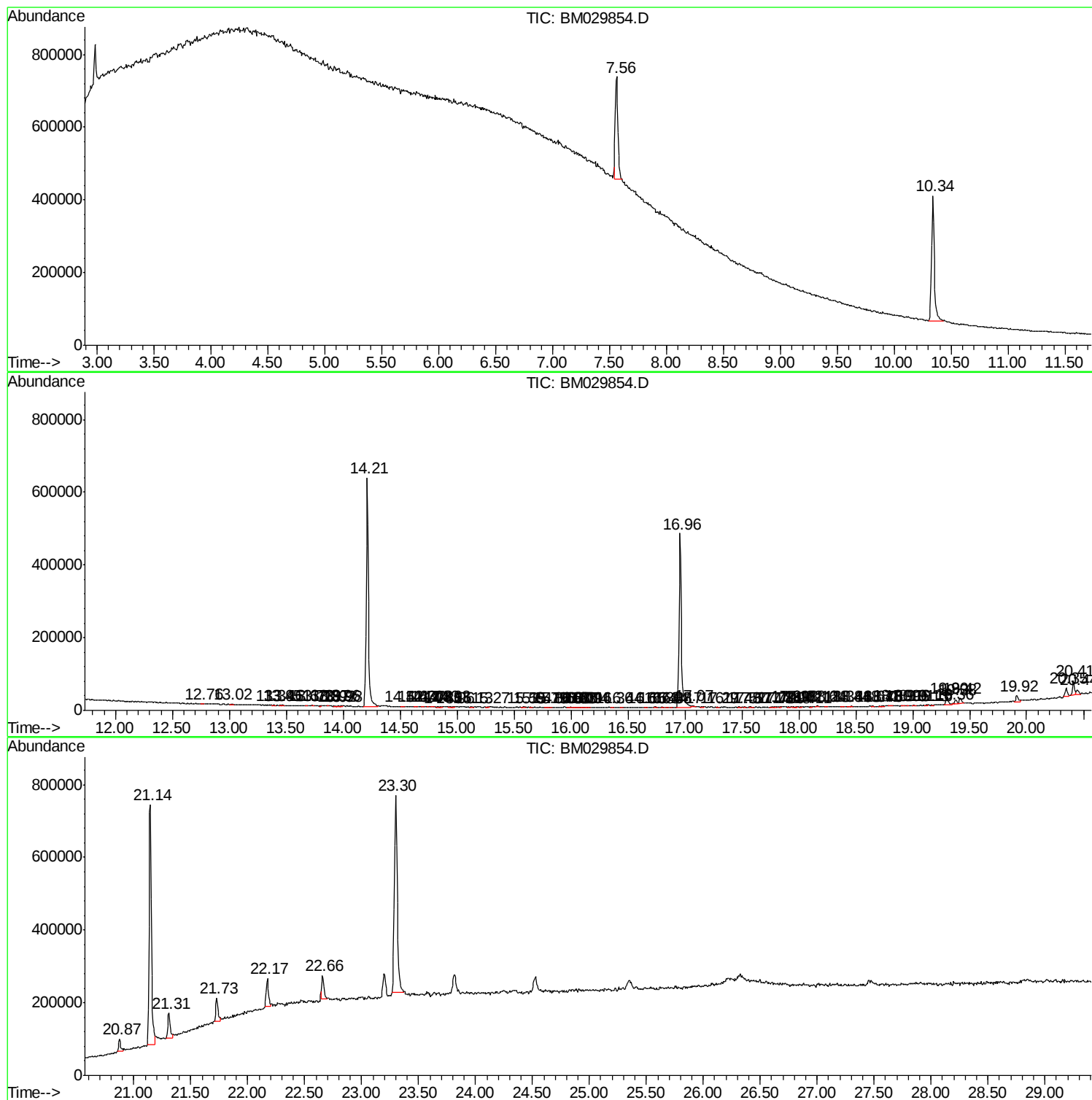
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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



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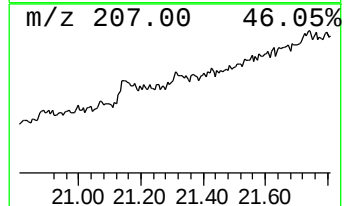
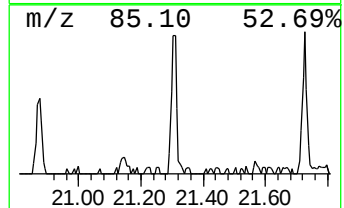
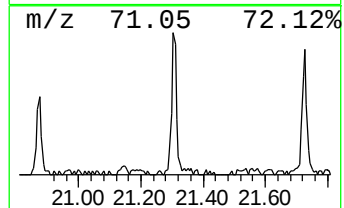
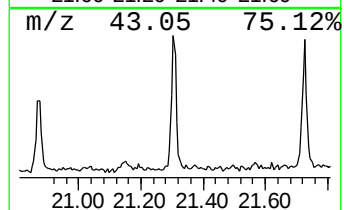
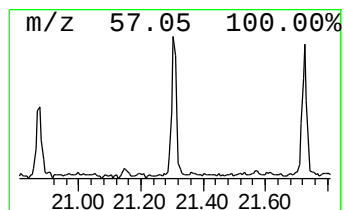
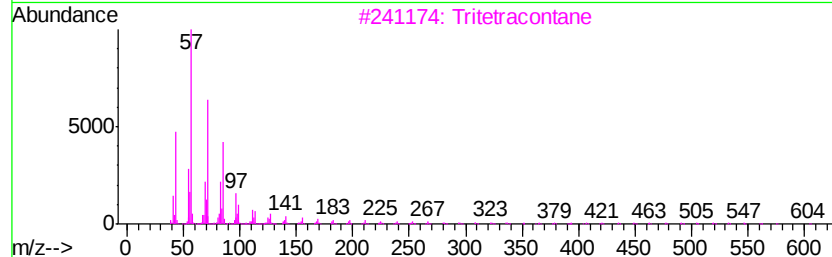
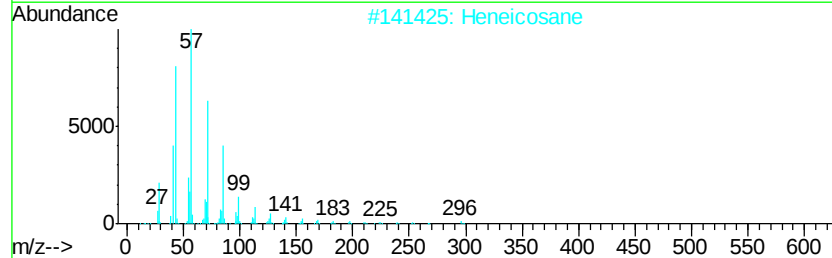
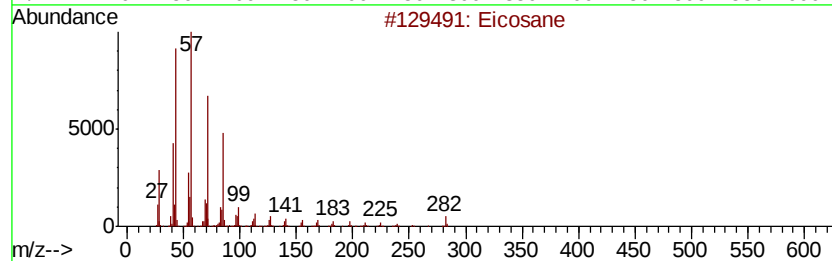
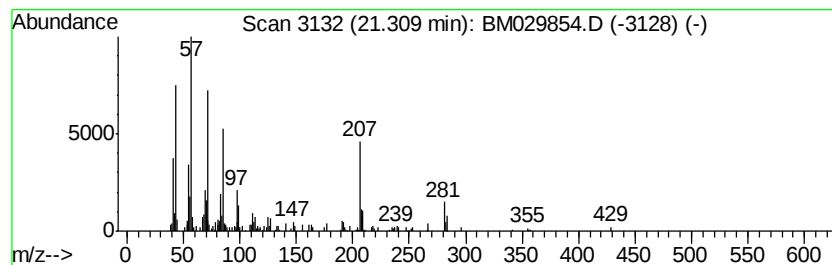
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.07 ng/ul	93574	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	89
3		Tritetracontane	605	C43H88	007098-21-7	55
4		Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	49
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	46



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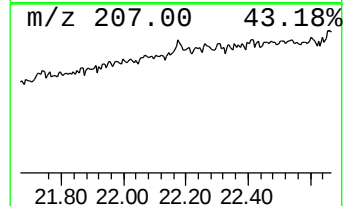
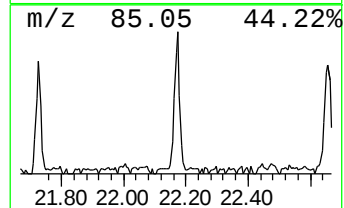
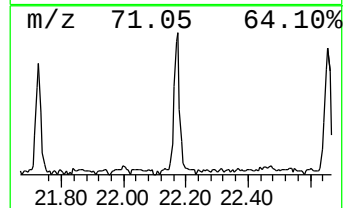
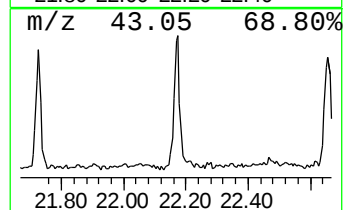
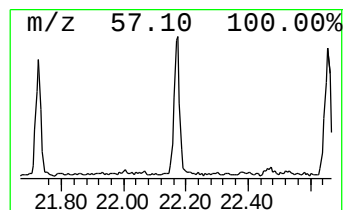
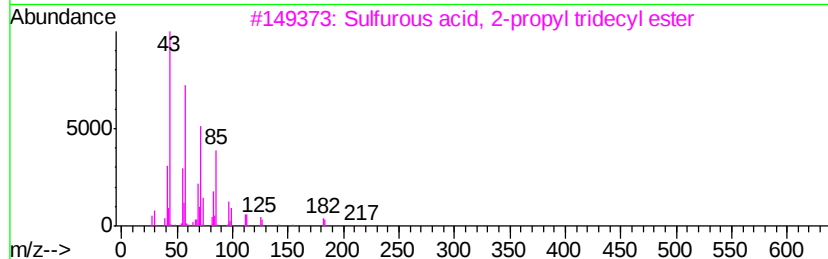
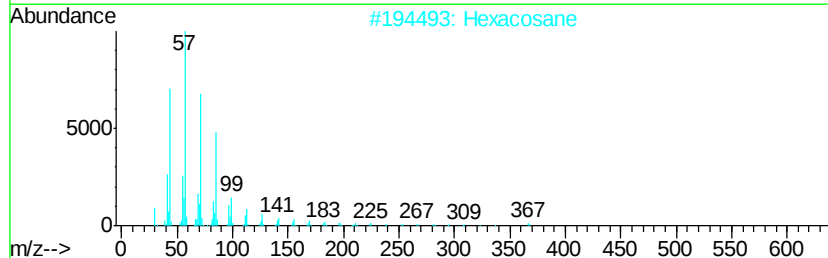
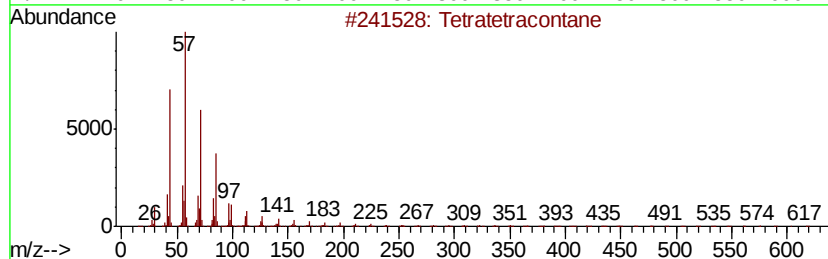
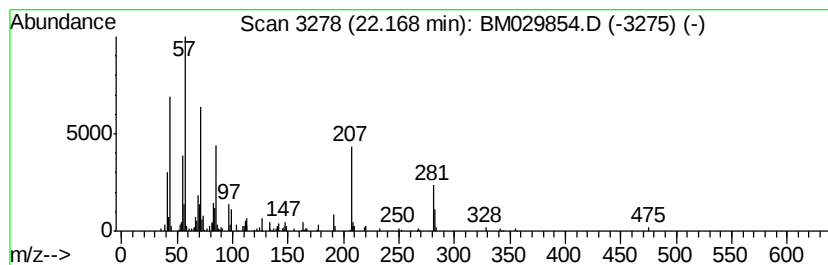
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.34 ng/ul	106153	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	50
2		Hexacosane	366	C26H54	000630-01-3	50
3		Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	49
4		Eicosane, 9-octyl-	394	C28H58	013475-77-9	46
5		Tetracosane	338	C24H50	000646-31-1	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.31	2.1	ng/ul	93574	5	21.14	905814	20.0
(DEL) Alkane: Str...	22.17	2.3	ng/ul	106153	5	21.14	905814	20.0