

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081617\
 Data File : BG028373.D
 Acq On : 16 Aug 2017 16:18
 Operator : SJ/JU
 Sample : I4693-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0ZZ2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.828	37	41	44	rVB4	3095	4623	0.26%	0.030%
2	4.469	146	150	152	rBV2	2176	2513	0.14%	0.016%
3	4.657	177	182	187	rVB4	3039	4423	0.25%	0.029%
4	4.792	202	205	209	rVB3	2101	2771	0.16%	0.018%
5	4.833	209	212	219	rBV3	1710	3888	0.22%	0.025%
6	5.197	271	274	280	rVB3	1802	3407	0.19%	0.022%
7	5.861	383	387	388	rVB2	2519	2723	0.16%	0.018%
8	5.896	388	393	394	rBV2	2300	3373	0.19%	0.022%
9	5.990	408	409	418	rVB3	1609	3744	0.21%	0.024%
10	6.084	424	425	432	rBV2	1355	2436	0.14%	0.016%
11	6.390	472	477	486	rBV4	6216	14032	0.80%	0.092%
12	6.566	499	507	510	rVB3	2071	3793	0.22%	0.025%
13	6.766	533	541	543	rBV3	1440	2919	0.17%	0.019%
14	7.036	584	587	591	rBV2	1457	2609	0.15%	0.017%
15	7.500	658	666	676	rBV3	42314	81849	4.66%	0.534%
16	7.659	686	693	706	rVB	127626	226353	12.89%	1.477%
17	7.882	722	731	743	rVB	145855	258964	14.75%	1.690%
18	8.182	778	782	787	rBV2	1717	2562	0.15%	0.017%
19	8.346	801	810	827	rBV	130846	239387	13.64%	1.562%
20	9.040	918	928	940	rBV	117447	228755	13.03%	1.493%
21	9.169	948	950	955	rVB3	2607	4101	0.23%	0.027%
22	9.516	998	1009	1021	rBV	186039	351418	20.02%	2.294%
23	9.616	1022	1026	1032	rVB2	1816	3996	0.23%	0.026%
24	10.238	1123	1132	1141	rBV2	162644	306089	17.44%	1.998%
25	10.544	1178	1184	1186	rBV2	1645	2541	0.14%	0.017%
26	10.785	1217	1225	1237	rBV	223290	439910	25.06%	2.871%
27	11.167	1279	1290	1302	rVB	210871	392828	22.38%	2.564%
28	11.325	1307	1317	1319	rBV4	3813	7787	0.44%	0.051%
29	11.419	1327	1333	1341	rBV2	1594	4832	0.28%	0.032%
30	12.260	1470	1476	1478	rBV	1223	2535	0.14%	0.017%
31	12.365	1487	1494	1497	rVB3	2298	3402	0.19%	0.022%
32	12.436	1503	1506	1511	rVB2	1694	2348	0.13%	0.015%
33	12.571	1526	1529	1533	rBV2	1418	2370	0.14%	0.015%
34	12.612	1533	1536	1542	rVB3	1448	3264	0.19%	0.021%

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35	12.730	1547	1556	1560	rBV2	3078	7058	0.40%	0.046%
36	12.812	1566	1570	1573	rBV	1744	2287	0.13%	0.015%
37	13.276	1643	1649	1655	rBV3	1975	4934	0.28%	0.032%
38	14.005	1771	1773	1779	rVB	1731	2436	0.14%	0.016%
39	14.345	1822	1831	1838	rBV	570085	875596	49.88%	5.715%
40	14.651	1871	1883	1892	rBV	537212	866014	49.33%	5.652%
41	14.815	1909	1911	1917	rVB	1523	2379	0.14%	0.016%
42	14.880	1917	1922	1925	rBV2	1479	2887	0.16%	0.019%
43	14.956	1925	1935	1943	rVV3	387249	647297	36.87%	4.225%
44	15.162	1962	1970	1990	rBV3	40009	101849	5.80%	0.665%
45	15.327	1994	1998	2002	rVB4	2365	4111	0.23%	0.027%
46	15.667	2050	2056	2058	rBV2	2908	3882	0.22%	0.025%
47	15.744	2067	2069	2074	rVB	2535	3337	0.19%	0.022%
48	15.943	2095	2103	2116	rBV	808044	1276455	72.71%	8.331%
49	16.061	2116	2123	2139	rVV2	279492	466233	26.56%	3.043%
50	16.184	2139	2144	2153	rVB5	11887	21803	1.24%	0.142%
51	16.507	2195	2199	2203	rVB4	1703	2614	0.15%	0.017%
52	16.560	2203	2208	2211	rBV3	2135	3383	0.19%	0.022%
53	16.748	2232	2240	2244	rBV4	6129	10183	0.58%	0.066%
54	16.884	2257	2263	2265	rBV2	2785	2393	0.14%	0.016%
55	17.013	2278	2285	2287	rVB3	1964	3888	0.22%	0.025%
56	17.448	2356	2359	2362	rBV2	2923	3487	0.20%	0.023%
57	17.483	2362	2365	2371	rVB3	4370	7353	0.42%	0.048%
58	17.524	2371	2372	2377	rBV2	2411	3563	0.20%	0.023%
59	17.706	2394	2403	2411	rBV2	521950	846650	48.23%	5.526%
60	17.806	2411	2420	2429	rBV	971169	1539047	87.67%	10.045%
61	17.906	2434	2437	2442	rVB3	2827	5132	0.29%	0.033%
62	17.965	2442	2447	2448	rBV3	2475	3926	0.22%	0.026%
63	18.041	2454	2460	2464	rVB4	4650	7676	0.44%	0.050%
64	18.094	2464	2469	2471	rBV4	2533	4077	0.23%	0.027%
65	18.241	2490	2494	2495	rVB2	2946	2440	0.14%	0.016%
66	18.270	2495	2499	2502	rBV5	2890	5395	0.31%	0.035%
67	18.341	2507	2511	2515	rBV4	4176	7316	0.42%	0.048%
68	18.429	2522	2526	2529	rBV4	3030	5182	0.30%	0.034%
69	18.599	2552	2555	2558	rBV4	3105	3348	0.19%	0.022%
70	18.629	2558	2560	2562	rBV3	2644	2352	0.13%	0.015%
71	18.670	2564	2567	2572	rVB4	3827	5195	0.30%	0.034%

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72	18.775	2583	2585	2587	rBV2	3400	2487	0.14%	0.016%
73	18.899	2604	2606	2608	rBV	4161	2727	0.16%	0.018%
74	18.981	2618	2620	2624	rBV5	3167	2556	0.15%	0.017%
75	19.028	2624	2628	2631	rVB4	2898	3029	0.17%	0.020%
76	19.093	2635	2639	2642	rVB3	3002	4051	0.23%	0.026%
77	19.287	2671	2672	2677	rVB4	2984	3283	0.19%	0.021%
78	19.392	2686	2690	2692	rBV5	5246	5904	0.34%	0.039%
79	19.416	2692	2694	2699	rBV5	3501	4508	0.26%	0.029%
80	19.645	2729	2733	2735	rBV5	4542	6792	0.39%	0.044%
81	19.710	2740	2744	2750	rBV	14026	20153	1.15%	0.132%
82	19.962	2782	2787	2793	rVB3	11425	17080	0.97%	0.111%
83	20.080	2797	2807	2814	rBV	1162599	1755540	100.00%	11.458%
84	22.030	3132	3139	3150	rVB	531233	962446	54.82%	6.281%
85	22.829	3272	3275	3283	rVB10	14910	26273	1.50%	0.171%
86	23.582	3398	3403	3412	rVB6	30172	68947	3.93%	0.450%
87	24.451	3546	3551	3559	rVB5	29946	67631	3.85%	0.441%
88	25.303	3683	3696	3710	rVB2	549647	1689415	96.23%	11.026%
89	25.532	3720	3735	3748	rVB2	284877	1011266	57.60%	6.600%
90	26.701	3927	3934	3942	rVB4	43580	132443	7.54%	0.864%
91	28.182	4180	4186	4197	rVB6	44102	149926	8.54%	0.978%

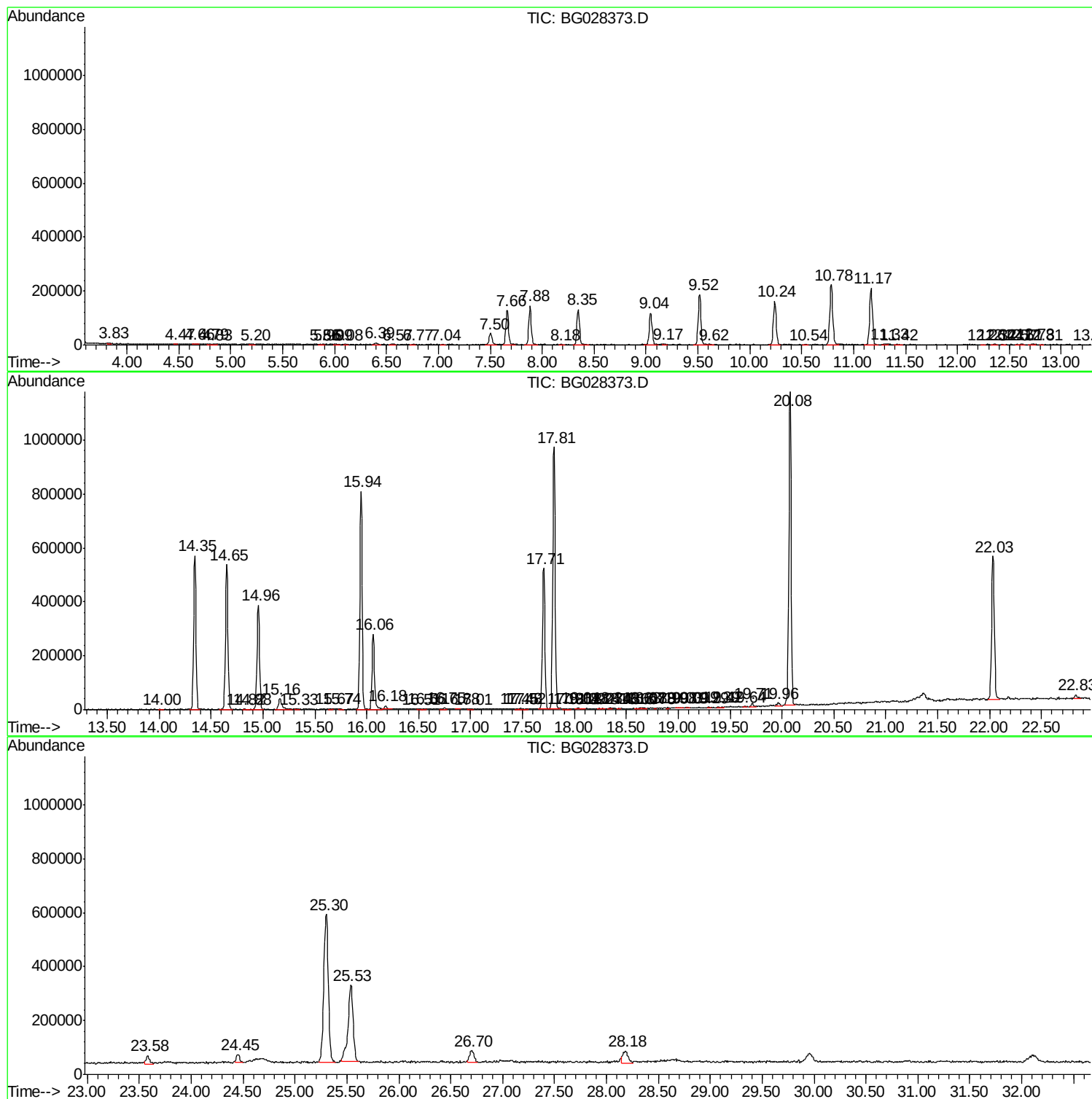
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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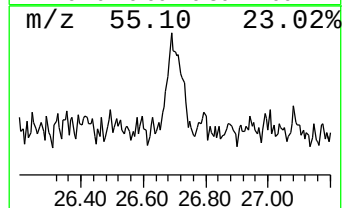
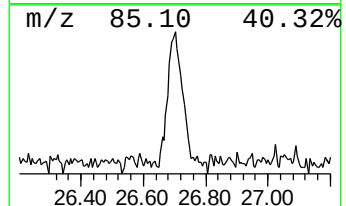
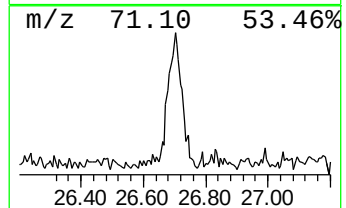
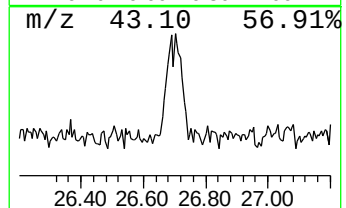
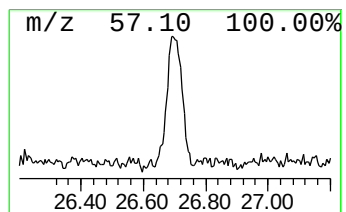
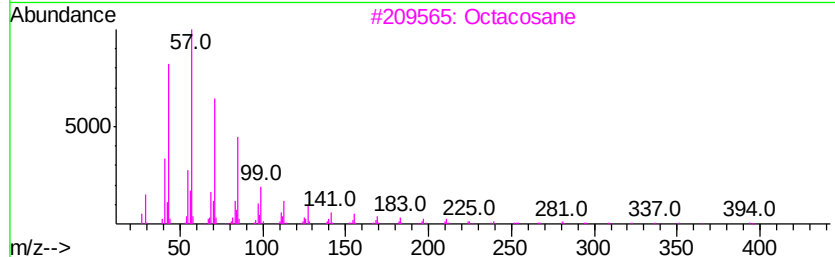
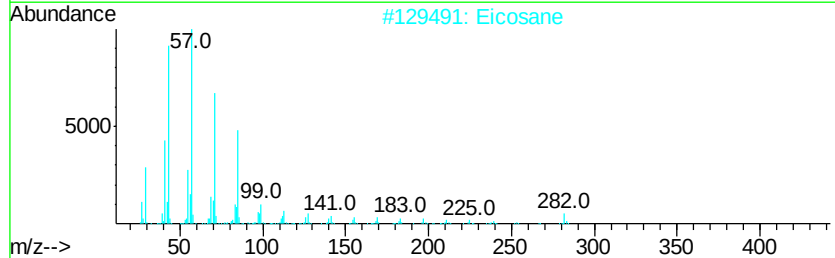
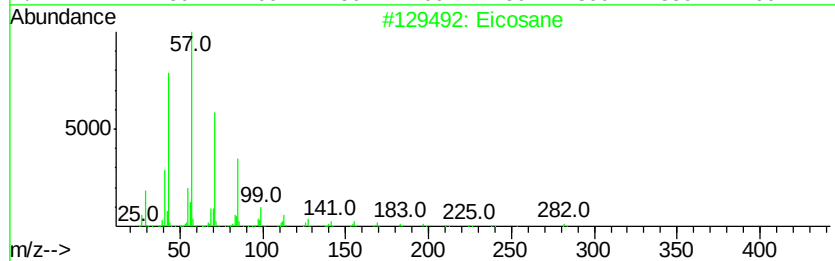
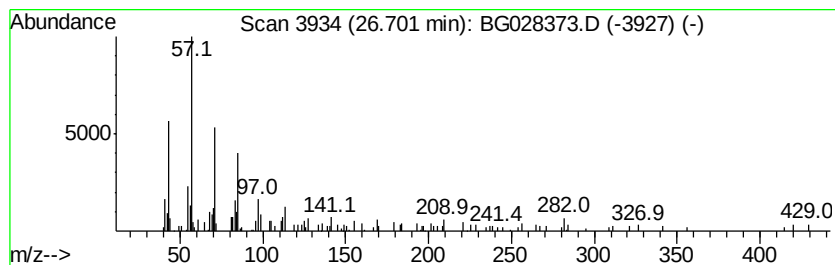
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
26.70	2.62 ng/ul	132443	Perylene-d12		25.53
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Eicosane	282	C20H42	000112-95-8	93
3	Octacosane	394	C28H58	000630-02-4	83
4	2-methylhexacosane	380	C27H56	1000376-72-7	83
5	Tetratetracontane	619	C44H90	007098-22-8	80



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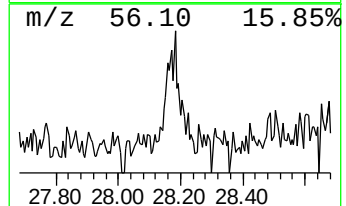
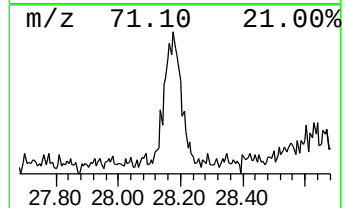
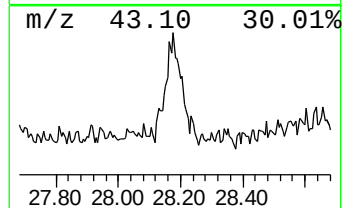
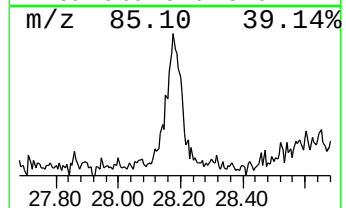
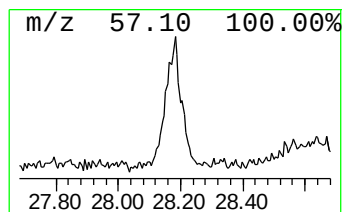
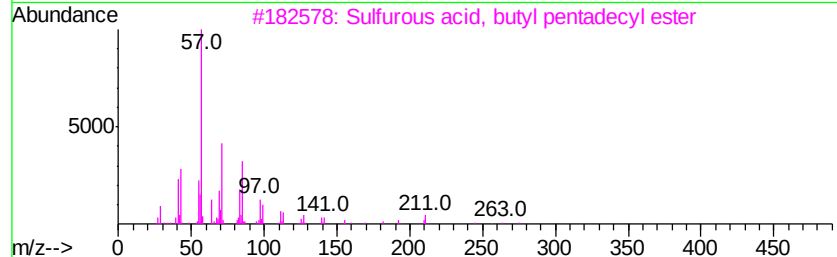
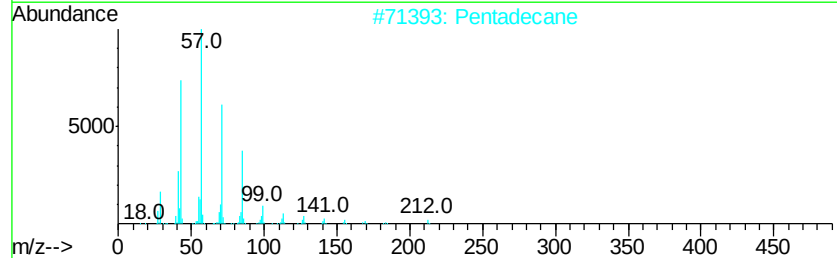
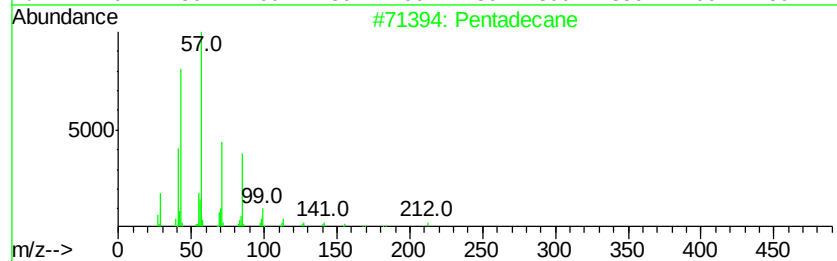
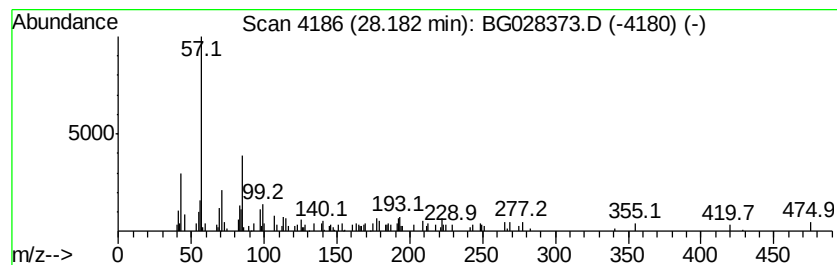
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.18	2.97 ng/ul	149926	Perylene-d12	25.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	46
2			Pentadecane	212	C15H32	000629-62-9	46
3			Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	38
4			Tridecane	184	C13H28	000629-50-5	38
5			2-methyloctacosane	408	C29H60	1000376-72-8	35



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.70	2.6	ng/ul	132443	6	25.53	1011270	20.0
(DEL) Alkane: Str...	28.18	3.0	ng/ul	149926	6	25.53	1011270	20.0