

Data Path : Z:\HPCHEM1\BNA G\Data\BG081517\
 Data File : BG028354.D
 Acq On : 15 Aug 2017 21:59
 Operator : SJ/JU
 Sample : I4672-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AH6

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	3.835	41	42	55	rVB6	5154	9981	1.00%	0.092%
2	4.076	78	83	85	rBV4	1819	3030	0.30%	0.028%
3	4.340	123	128	133	rVB5	4671	9437	0.94%	0.087%
4	4.669	180	184	188	rVV3	2915	4473	0.45%	0.041%
5	5.016	241	243	252	rBV4	2093	4673	0.47%	0.043%
6	5.098	256	257	262	rBV4	1949	3152	0.31%	0.029%
7	5.562	331	336	341	rVB5	2964	4914	0.49%	0.045%
8	5.621	344	346	352	rBV3	2546	3808	0.38%	0.035%
9	7.166	602	609	610	rBV4	2206	3190	0.32%	0.029%
10	7.249	619	623	630	rBV5	1881	5265	0.52%	0.049%
11	7.513	660	668	688	rVV2	96124	216863	21.62%	2.003%
12	7.672	688	695	704	rBV	71162	120836	12.05%	1.116%
13	7.895	725	733	741	rBV2	88619	175461	17.49%	1.621%
14	8.159	773	778	783	rVB4	2064	3668	0.37%	0.034%
15	8.359	805	812	826	rVB	154304	278091	27.73%	2.569%
16	9.053	923	930	943	rBV2	89849	185554	18.50%	1.714%
17	9.194	949	954	961	rVB6	2879	7272	0.73%	0.067%
18	9.317	973	975	981	rVB4	2264	3501	0.35%	0.032%
19	9.528	1002	1011	1021	rBV	98542	198388	19.78%	1.833%
20	9.617	1025	1026	1030	rVB4	2851	3075	0.31%	0.028%
21	9.669	1030	1035	1037	rBV3	2580	4188	0.42%	0.039%
22	9.981	1081	1088	1090	rBV6	1960	4493	0.45%	0.042%
23	10.251	1124	1134	1146	rBV2	89851	176943	17.64%	1.635%
24	10.798	1219	1227	1243	rVB2	115823	245351	24.46%	2.266%
25	11.174	1284	1291	1306	rVB2	231798	457374	45.60%	4.225%
26	11.309	1306	1314	1329	rVB2	98254	208384	20.78%	1.925%
27	11.943	1418	1422	1425	rBV3	1953	3047	0.30%	0.028%
28	12.037	1436	1438	1445	rBV5	2491	4330	0.43%	0.040%
29	12.149	1450	1457	1461	rBV4	3109	5015	0.50%	0.046%
30	12.537	1520	1523	1532	rVB4	2542	3614	0.36%	0.033%
31	12.742	1554	1558	1563	rVV4	2949	5027	0.50%	0.046%
32	12.807	1563	1569	1581	rVB6	3724	9700	0.97%	0.090%
33	13.024	1599	1606	1612	rVV4	4005	8128	0.81%	0.075%
34	13.112	1618	1621	1627	rVB4	2307	3219	0.32%	0.030%

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35	13.259	1641	1646	1648	rBV2	2030	3561	0.36%	0.033%
36	13.471	1681	1682	1688	rVB3	3023	3526	0.35%	0.033%
37	13.559	1694	1697	1703	rVB5	3421	4586	0.46%	0.042%
38	13.682	1713	1718	1722	rVB4	2079	3821	0.38%	0.035%
39	13.759	1726	1731	1734	rBV5	3605	6209	0.62%	0.057%
40	14.129	1788	1794	1802	rVB3	2550	5051	0.50%	0.047%
41	14.276	1816	1819	1825	rBV4	3491	6348	0.63%	0.059%
42	14.352	1825	1832	1836	rVV	248548	380799	37.97%	3.518%
43	14.399	1836	1840	1851	rVB	138345	224292	22.36%	2.072%
44	14.517	1855	1860	1866	rBV7	4069	8114	0.81%	0.075%
45	14.658	1877	1884	1896	rVV	259422	450302	44.90%	4.160%
46	14.752	1896	1900	1904	rVB3	2281	3498	0.35%	0.032%
47	14.816	1904	1911	1916	rBV4	11207	14851	1.48%	0.137%
48	14.963	1927	1936	1948	rBV2	409125	704886	70.28%	6.511%
49	15.092	1956	1958	1963	rVB	2731	4464	0.45%	0.041%
50	15.169	1963	1971	1985	rBV2	53371	148737	14.83%	1.374%
51	15.316	1991	1996	1998	rVB4	2792	3308	0.33%	0.031%
52	15.369	1999	2005	2011	rVV7	9554	17231	1.72%	0.159%
53	15.427	2011	2015	2025	rVB7	3200	6061	0.60%	0.056%
54	15.510	2025	2029	2033	rVB3	2394	3035	0.30%	0.028%
55	15.633	2047	2050	2055	rBV4	2304	3688	0.37%	0.034%
56	15.762	2062	2072	2077	rVB3	16951	31090	3.10%	0.287%
57	15.803	2077	2079	2086	rBV6	2223	4315	0.43%	0.040%
58	15.950	2096	2104	2117	rBV	379110	610499	60.87%	5.640%
59	16.068	2117	2124	2135	rVV	106296	177855	17.73%	1.643%
60	16.168	2135	2141	2152	rVB9	7448	21835	2.18%	0.202%
61	16.273	2155	2159	2160	rBV4	2779	3601	0.36%	0.033%
62	16.385	2175	2178	2182	rBV4	3972	4060	0.40%	0.038%
63	16.456	2182	2190	2193	rBV5	3221	7274	0.73%	0.067%
64	16.626	2213	2219	2220	rBV	23197	29205	2.91%	0.270%
65	16.902	2261	2266	2272	rBV3	3429	6202	0.62%	0.057%
66	16.967	2272	2277	2281	rBV3	4076	6761	0.67%	0.062%
67	17.084	2293	2297	2301	rBV5	2862	5217	0.52%	0.048%
68	17.231	2318	2322	2329	rVB3	12788	17505	1.75%	0.162%
69	17.419	2349	2354	2358	rBV2	13844	17227	1.72%	0.159%
70	17.466	2358	2362	2366	rVV6	4509	6860	0.68%	0.063%
71	17.566	2375	2379	2387	rVB7	4137	6683	0.67%	0.062%

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72	17.642	2389	2392	2397	rBV5	3110	3979	0.40%	0.037%
73	17.713	2397	2404	2414	rBV	538962	886932	88.43%	8.193%
74	17.813	2414	2421	2432	rVB2	415490	656379	65.45%	6.063%
75	17.960	2442	2446	2450	rVB6	2542	3825	0.38%	0.035%
76	18.077	2465	2466	2472	rBV4	2695	4000	0.40%	0.037%
77	18.154	2477	2479	2485	rBV3	7426	9361	0.93%	0.086%
78	18.212	2486	2489	2492	rVB4	4334	3285	0.33%	0.030%
79	18.330	2508	2509	2516	rVB6	3703	4580	0.46%	0.042%
80	18.436	2523	2527	2530	rBV6	2348	4252	0.42%	0.039%
81	18.559	2535	2548	2559	rBV4	45675	108605	10.83%	1.003%
82	18.759	2580	2582	2588	rBV5	4134	6330	0.63%	0.058%
83	18.800	2588	2589	2592	rBV3	2488	3220	0.32%	0.030%
84	18.841	2594	2596	2603	rVB4	5891	7414	0.74%	0.068%
85	18.935	2608	2612	2618	rBV6	5314	10780	1.07%	0.100%
86	19.276	2668	2670	2671	rBV2	4397	4109	0.41%	0.038%
87	19.423	2691	2695	2697	rBV5	5718	7414	0.74%	0.068%
88	19.458	2698	2701	2706	rVB6	5653	9218	0.92%	0.085%
89	19.722	2744	2746	2751	rVB4	5176	6424	0.64%	0.059%
90	19.816	2758	2762	2775	rBV10	22325	51585	5.14%	0.477%
91	19.987	2786	2791	2796	rVB7	6363	11277	1.12%	0.104%
92	20.040	2797	2800	2802	rVB4	5537	5718	0.57%	0.053%
93	20.087	2802	2808	2820	rBV	547986	822703	82.03%	7.600%
94	20.563	2886	2889	2893	rBV6	6650	6898	0.69%	0.064%
95	22.043	3134	3141	3158	rBV	501809	1002944	100.00%	9.265%
96	24.470	3549	3554	3563	rVB6	29345	70628	7.04%	0.652%
97	25.316	3687	3698	3720	rBV3	176599	699606	69.76%	6.463%
98	25.563	3725	3740	3767	rVB2	217473	843955	84.15%	7.796%
99	26.738	3932	3940	3953	rVB4	38366	132323	13.19%	1.222%
100	28.207	4184	4190	4200	rVB8	26006	91602	9.13%	0.846%

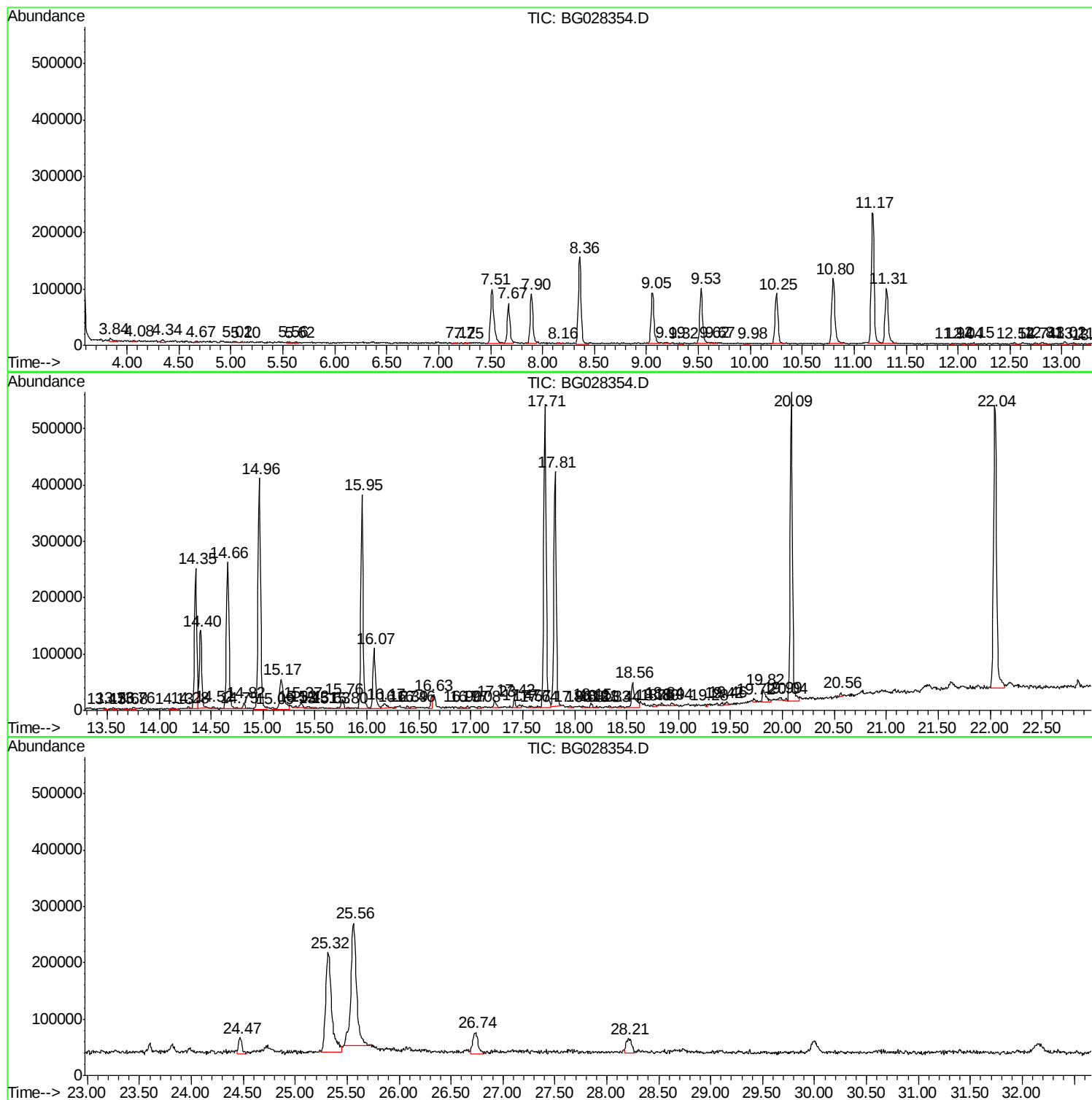
Sum of corrected areas: 10825348

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



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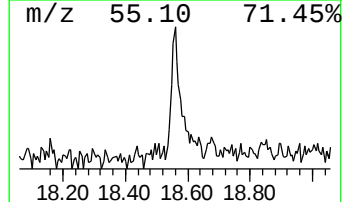
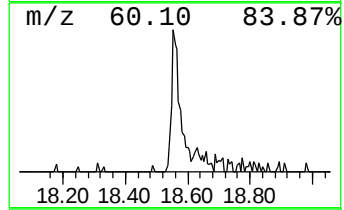
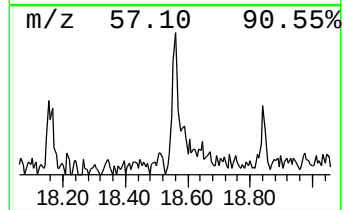
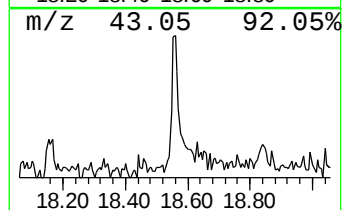
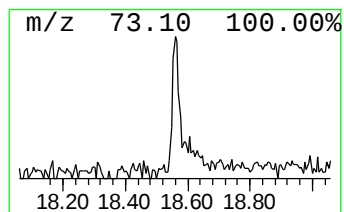
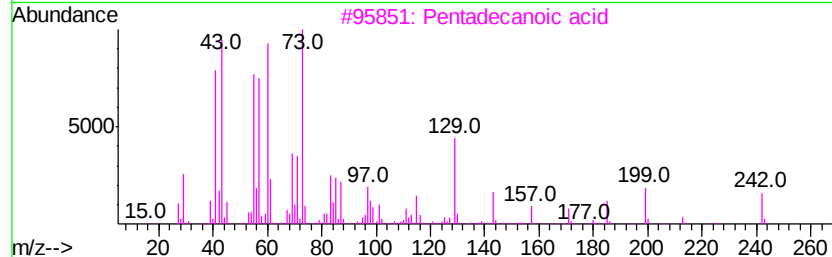
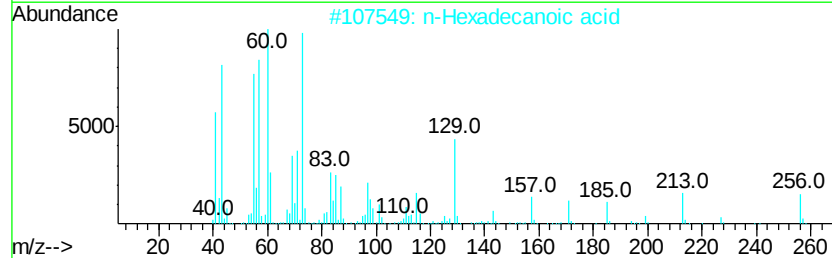
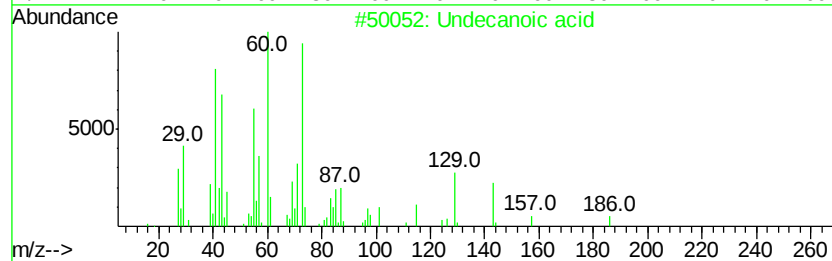
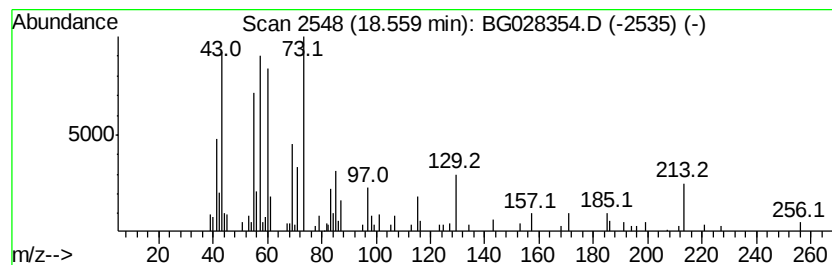
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Undecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.56	2.45 ng/ul	108605	Phenanthrene-d10		17.71	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	83
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	76
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	64
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	59



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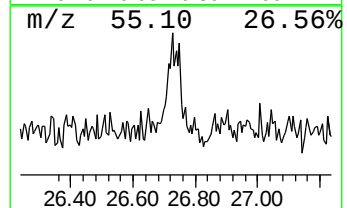
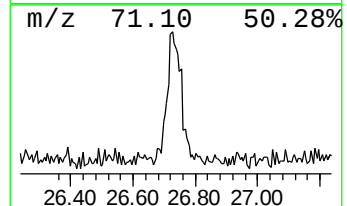
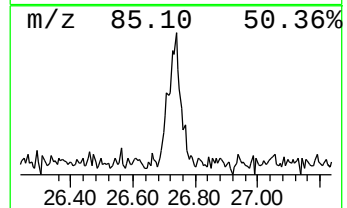
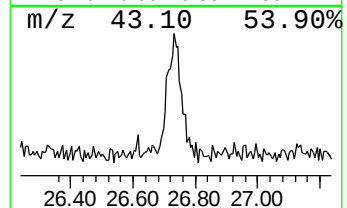
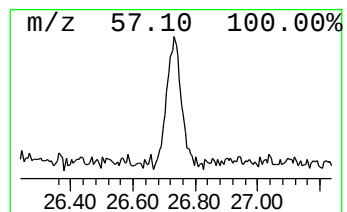
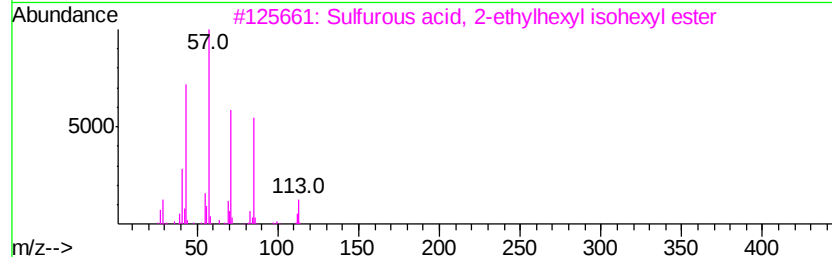
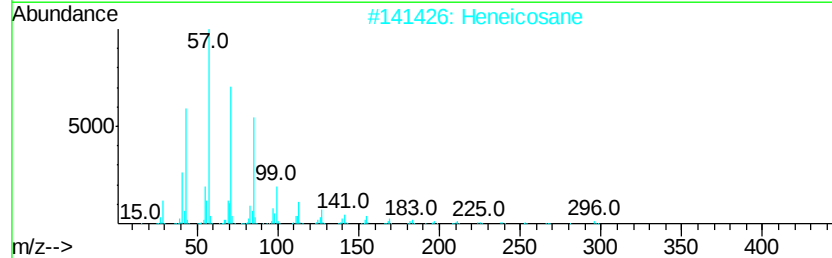
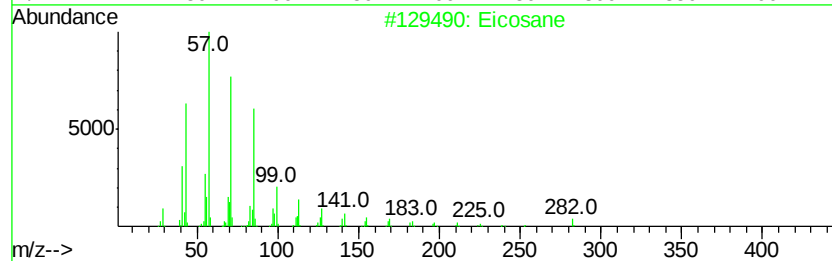
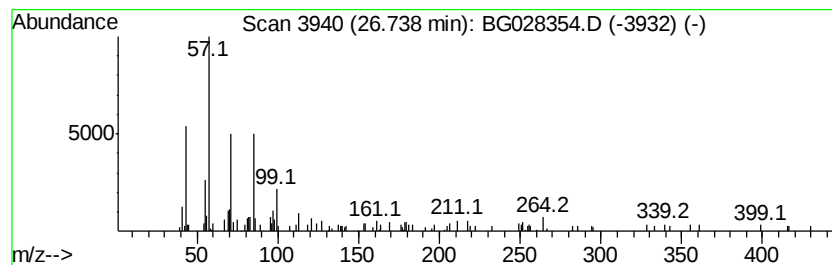
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	3.14 ng/ul	132323	Perylene-d12	25.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	70
2			Heneicosane	296	C21H44	000629-94-7	53
3			Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	50
4			Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	50
5			Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	47



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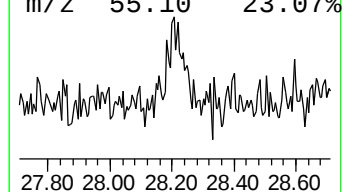
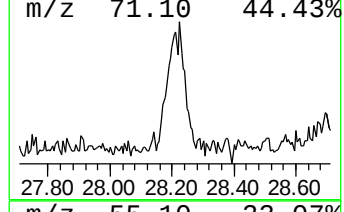
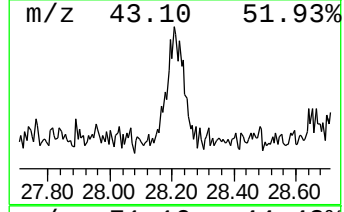
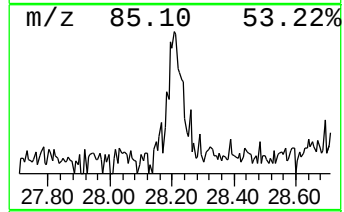
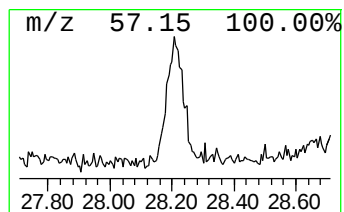
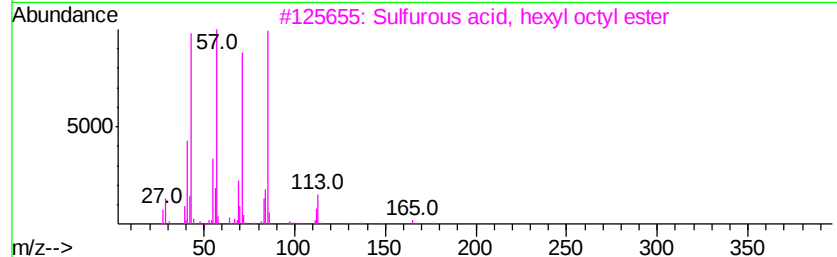
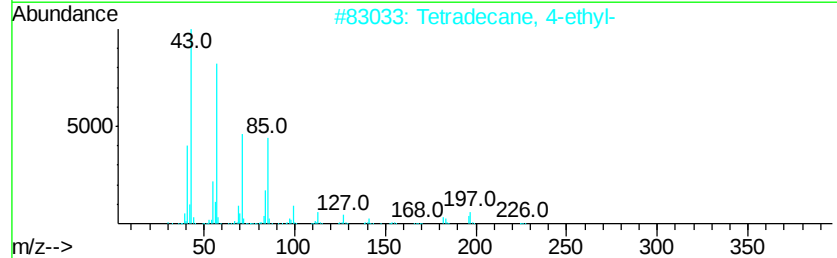
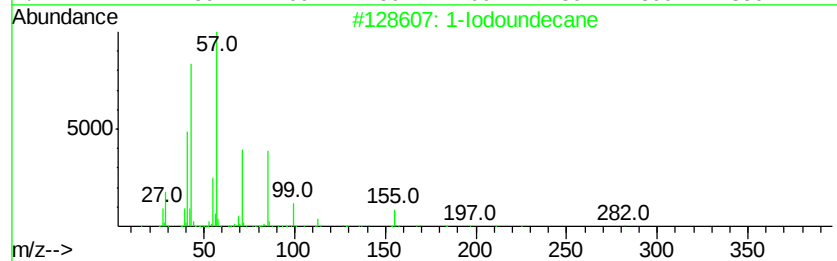
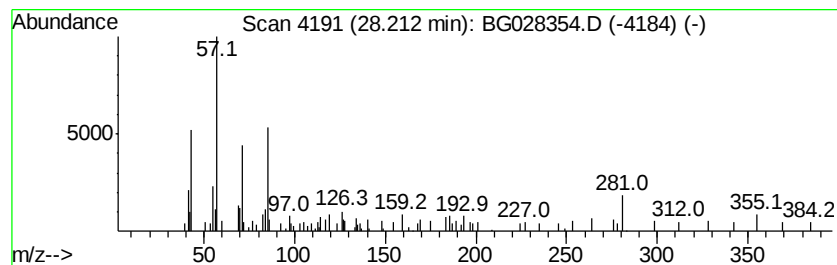
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.21	2.17 ng/ul	91602	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodoundecane	282	C11H23I	004282-44-4	47
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	47
3		Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47
4		Pentadecane, 5-methyl-	226	C16H34	025117-33-3	35
5		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	35



Data Path : Z:\HPCHEM1\BNA_G\Data\BG081517\
Data File : BG028354.D
Acq On : 15 Aug 2017 21:59
Operator : SJ/JU
Sample : I4672-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AH6

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecanoic acid	18.56	2.5	ng/ul	108605	4	17.71	886932	20.0
(DEL) Alkane: Str...	26.74	3.1	ng/ul	132323	6	25.56	843955	20.0
unknown-01	28.21	2.2	ng/ul	91602	6	25.56	843955	20.0