

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028551.D
 Acq On : 30 Aug 2017 13:23
 Operator : SJ/JU
 Sample : I4917-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B35

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	3.823	36	40	47	rBV4	5536	9123	1.09%	0.086%
2	4.411	137	140	145	rBV5	2222	3508	0.42%	0.033%
3	4.458	145	148	150	rVB3	2777	2933	0.35%	0.028%
4	4.687	183	187	190	rBV3	3640	6374	0.76%	0.060%
5	4.757	190	199	205	rVB4	10218	22371	2.68%	0.211%
6	4.904	217	224	226	rBV7	2240	3201	0.38%	0.030%
7	4.951	229	232	236	rVB4	3103	5054	0.61%	0.048%
8	5.163	263	268	273	rVB6	6347	9479	1.14%	0.089%
9	5.427	309	313	323	rBV4	3478	11321	1.36%	0.107%
10	6.432	477	484	486	rBV6	2412	5549	0.67%	0.052%
11	6.543	501	503	510	rBV6	2079	3453	0.41%	0.033%
12	6.972	571	576	578	rBV3	2609	3244	0.39%	0.031%
13	7.495	658	665	683	rVB3	96728	215081	25.78%	2.028%
14	7.654	683	692	706	rBV2	77029	142836	17.12%	1.347%
15	7.871	722	729	741	rBV	99575	183337	21.98%	1.729%
16	8.335	801	808	821	rBV	124793	235167	28.19%	2.218%
17	9.035	920	927	940	rBV2	117996	230642	27.65%	2.175%
18	9.505	999	1007	1020	rVB2	101661	202441	24.27%	1.909%
19	9.622	1020	1027	1028	rBV2	2304	4038	0.48%	0.038%
20	9.640	1028	1030	1035	rVB3	1945	2997	0.36%	0.028%
21	10.233	1122	1131	1139	rBV2	88645	171275	20.53%	1.615%
22	10.509	1176	1178	1182	rBV4	2125	3433	0.41%	0.032%
23	10.780	1214	1224	1237	rBV	122943	248010	29.73%	2.339%
24	11.020	1263	1265	1269	rVB3	2174	2992	0.36%	0.028%
25	11.156	1281	1288	1301	rVB	182079	337370	40.44%	3.182%
26	11.291	1304	1311	1326	rBV	105481	220879	26.48%	2.083%
27	12.131	1447	1454	1461	rBV2	4304	7436	0.89%	0.070%
28	12.301	1481	1483	1489	rBV5	1730	2957	0.35%	0.028%
29	12.718	1549	1554	1560	rVB6	2145	4717	0.57%	0.044%
30	13.453	1674	1679	1684	rBB6	3470	4084	0.49%	0.039%
31	13.541	1688	1694	1699	rBV5	2576	5303	0.64%	0.050%
32	13.729	1719	1726	1733	rVB5	3098	7464	0.89%	0.070%
33	13.894	1750	1754	1759	rVB5	1637	3123	0.37%	0.029%
34	14.264	1811	1817	1822	rBV6	3183	6701	0.80%	0.063%

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35	14.340	1822	1830	1834	rBV	284181	445174	53.36%	4.198%
36	14.381	1834	1837	1843	rVB	96624	142200	17.04%	1.341%
37	14.516	1853	1860	1864	rBV5	2265	4539	0.54%	0.043%
38	14.646	1873	1882	1897	rVB	281093	466171	55.88%	4.396%
39	14.798	1904	1908	1915	rVB4	7042	11737	1.41%	0.111%
40	14.951	1926	1934	1942	rBV2	316848	517934	62.08%	4.884%
41	15.157	1960	1969	1983	rBV3	69291	172101	20.63%	1.623%
42	15.357	1996	2003	2008	rVB6	4978	10787	1.29%	0.102%
43	15.415	2009	2013	2021	rVV8	5178	8997	1.08%	0.085%
44	15.480	2021	2024	2031	rVB6	2633	3796	0.46%	0.036%
45	15.562	2033	2038	2042	rBV3	2255	3631	0.44%	0.034%
46	15.615	2042	2047	2051	rVV3	2422	4211	0.50%	0.040%
47	15.744	2059	2069	2075	rVB2	18593	34458	4.13%	0.325%
48	15.815	2075	2081	2084	rBV6	2696	5526	0.66%	0.052%
49	15.938	2095	2102	2114	rBV	407019	627838	75.26%	5.921%
50	16.062	2114	2123	2131	rBV	124946	207780	24.91%	1.959%
51	16.150	2133	2138	2151	rVB9	7842	26546	3.18%	0.250%
52	16.250	2152	2155	2160	rVB4	3829	3715	0.45%	0.035%
53	16.302	2160	2164	2167	rBV5	3639	4059	0.49%	0.038%
54	16.373	2171	2176	2182	rBV5	3261	6264	0.75%	0.059%
55	16.608	2212	2216	2228	rVV2	15139	36139	4.33%	0.341%
56	16.690	2228	2230	2235	rVB5	3173	3661	0.44%	0.035%
57	16.737	2235	2238	2241	rBV4	3028	3192	0.38%	0.030%
58	16.802	2246	2249	2255	rVB5	3584	5107	0.61%	0.048%
59	16.884	2262	2263	2267	rVB3	2848	3334	0.40%	0.031%
60	16.943	2270	2273	2278	rVV5	2783	4613	0.55%	0.044%
61	16.990	2280	2281	2284	rBV3	3137	3145	0.38%	0.030%
62	17.060	2290	2293	2297	rBV4	2836	3162	0.38%	0.030%
63	17.348	2340	2342	2346	rVV4	3417	3154	0.38%	0.030%
64	17.407	2348	2352	2357	rVV3	10238	11653	1.40%	0.110%
65	17.454	2357	2360	2372	rVB9	5624	13755	1.65%	0.130%
66	17.560	2377	2378	2383	rVB4	2530	3082	0.37%	0.029%
67	17.701	2394	2402	2413	rBV	449179	679962	81.50%	6.412%
68	17.801	2413	2419	2429	rVB	441287	669801	80.29%	6.317%
69	17.889	2433	2434	2439	rVB4	3568	3727	0.45%	0.035%
70	17.953	2439	2445	2448	rBV6	2759	5589	0.67%	0.053%
71	18.077	2463	2466	2468	rVB3	2902	3707	0.44%	0.035%

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72	18.095	2468	2469	2473	rBV3	3082	4078	0.49%	0.038%
73	18.142	2473	2477	2483	rVB6	6247	8453	1.01%	0.080%
74	18.318	2506	2507	2515	rVB5	3853	6340	0.76%	0.060%
75	18.547	2541	2546	2554	rBV6	31752	63470	7.61%	0.599%
76	18.623	2556	2559	2564	rVB5	10223	16248	1.95%	0.153%
77	18.758	2576	2582	2587	rBV7	8943	19109	2.29%	0.180%
78	18.929	2608	2611	2613	rVB4	4829	4218	0.51%	0.040%
79	18.958	2613	2616	2622	rBV6	4117	8790	1.05%	0.083%
80	19.076	2630	2636	2641	rBV8	7488	15578	1.87%	0.147%
81	19.123	2641	2644	2647	rVB3	3078	4180	0.50%	0.039%
82	19.299	2669	2674	2678	rBV7	4089	7786	0.93%	0.073%
83	19.352	2681	2683	2687	rVB4	5636	5504	0.66%	0.052%
84	19.469	2700	2703	2707	rBV5	8322	13627	1.63%	0.129%
85	19.710	2739	2744	2746	rBV4	8622	13296	1.59%	0.125%
86	19.804	2755	2760	2764	rBV8	11101	21899	2.62%	0.207%
87	19.945	2778	2784	2792	rBV	147969	178137	21.35%	1.680%
88	20.075	2800	2806	2817	rBV	531724	815059	97.70%	7.687%
89	20.550	2884	2887	2890	rBV5	5643	8559	1.03%	0.081%
90	20.897	2944	2946	2949	rVB3	8610	7343	0.88%	0.069%
91	20.991	2958	2962	2969	rVB3	53900	74038	8.87%	0.698%
92	21.602	3063	3066	3078	rVB10	18832	43438	5.21%	0.410%
93	21.861	3107	3110	3120	rVB3	20600	41849	5.02%	0.395%
94	22.037	3132	3140	3147	rBV	445695	792257	94.96%	7.471%
95	23.582	3398	3403	3409	rVB9	18560	37568	4.50%	0.354%
96	24.446	3545	3550	3559	rVB5	23666	59549	7.14%	0.562%
97	25.304	3685	3696	3708	rVB2	249849	758495	90.92%	7.153%
98	25.545	3720	3737	3750	rVB2	243251	834276	100.00%	7.868%
99	26.702	3928	3934	3947	rVB7	39449	115224	13.81%	1.087%
100	28.165	4177	4183	4198	rVB6	34068	133249	15.97%	1.257%

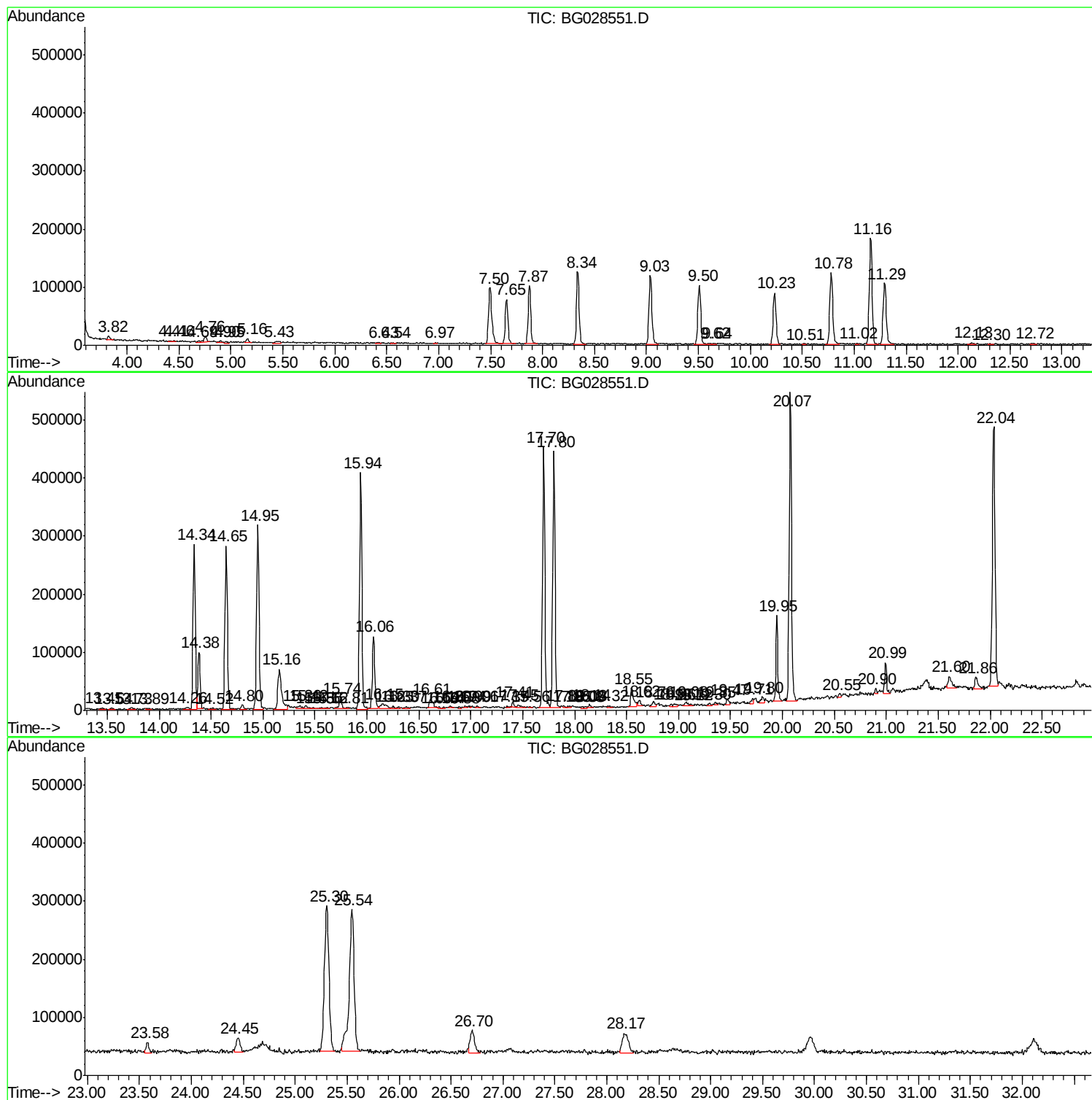
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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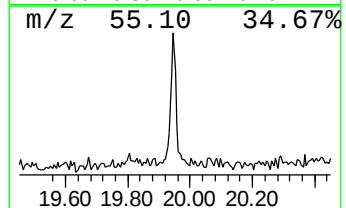
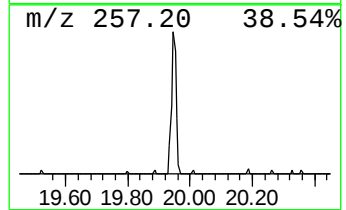
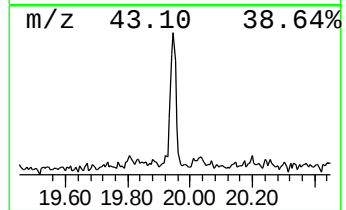
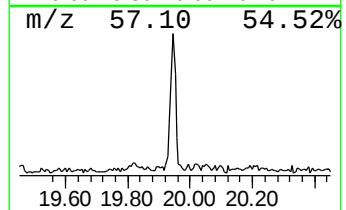
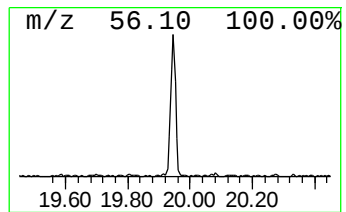
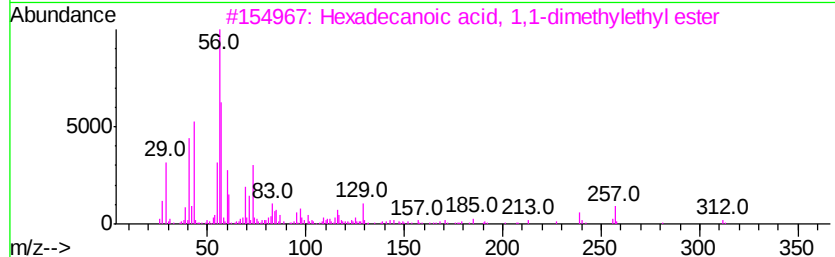
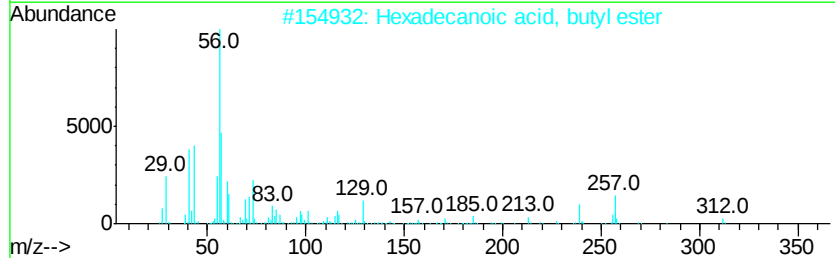
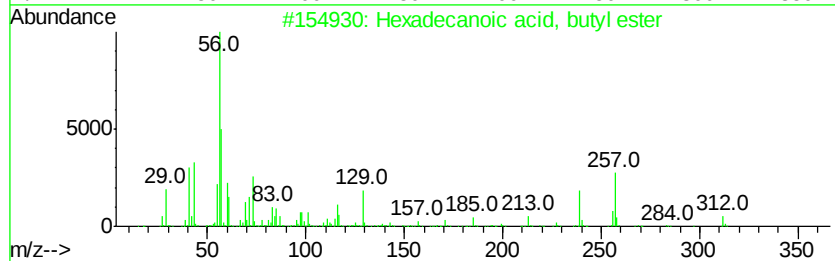
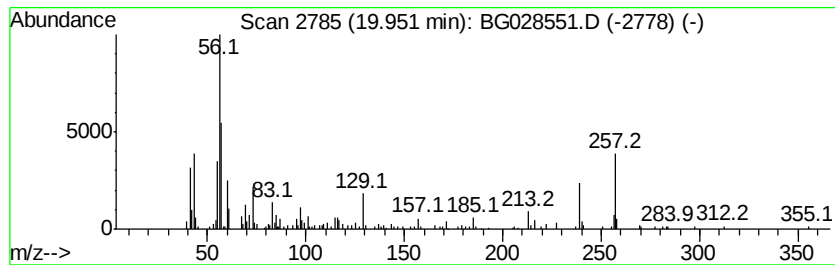
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	4.50 ng/ul	178137	Chrysene-d12	22.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecanoic acid, butyl ester	312 C20H40O2	000111-06-8	90
2	Hexadecanoic acid, butyl ester	312 C20H40O2	000111-06-8	83
3	Hexadecanoic acid, 1,1-dimethyle...	312 C20H40O2	031158-91-5	43
4	Cyclopentanecarboxylic acid, 2-a...	129 C6H11NO2	037910-65-9	38
5	Cyclopentanecarboxylic acid, 2-a...	129 C6H11NO2	040482-05-1	38



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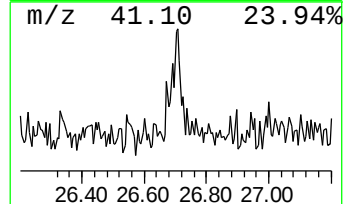
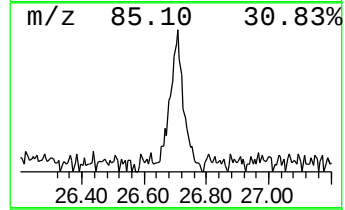
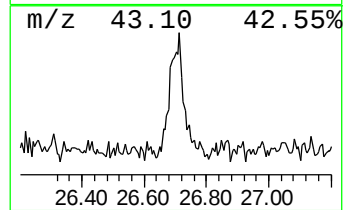
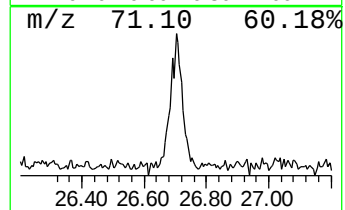
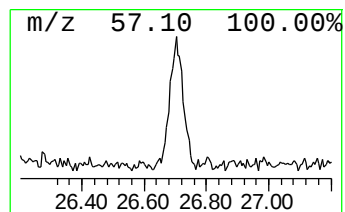
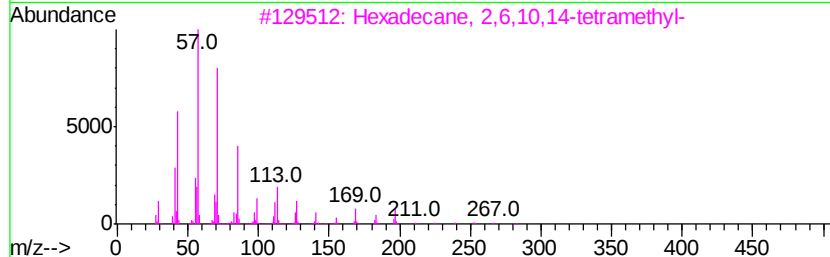
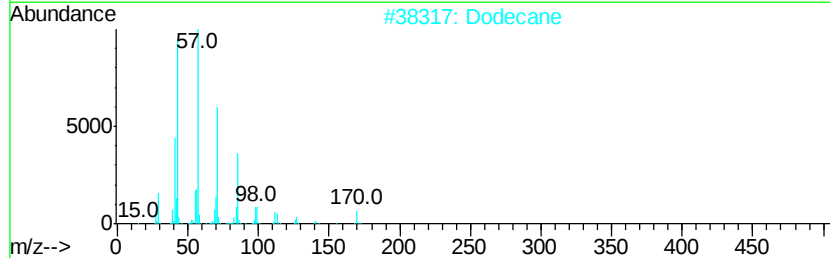
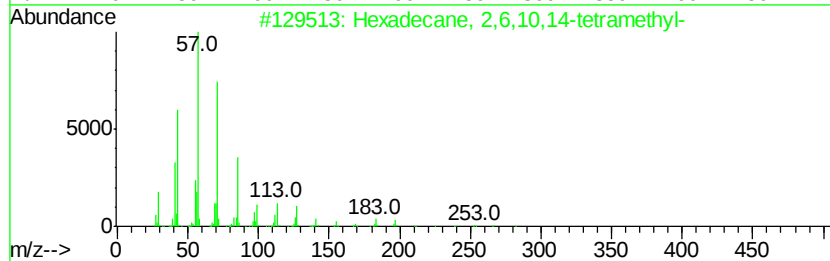
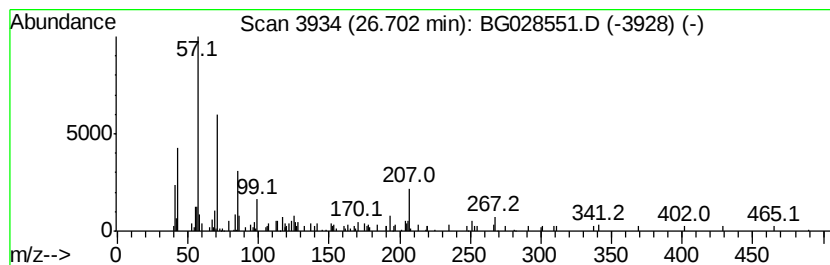
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.76 ng/ul	115224	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	55
2		Dodecane	170	C12H26	000112-40-3	46
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46
4		Tridecane	184	C13H28	000629-50-5	46
5		Dodecane	170	C12H26	000112-40-3	46



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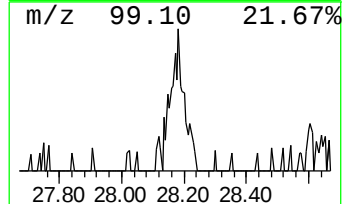
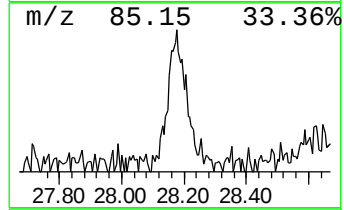
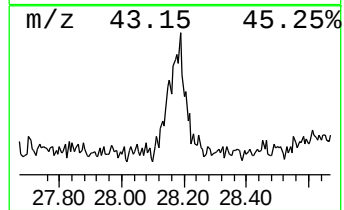
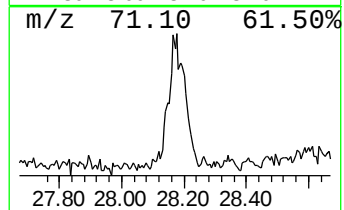
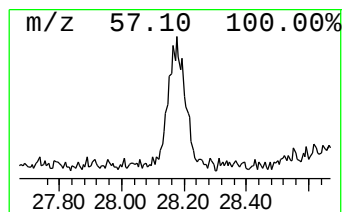
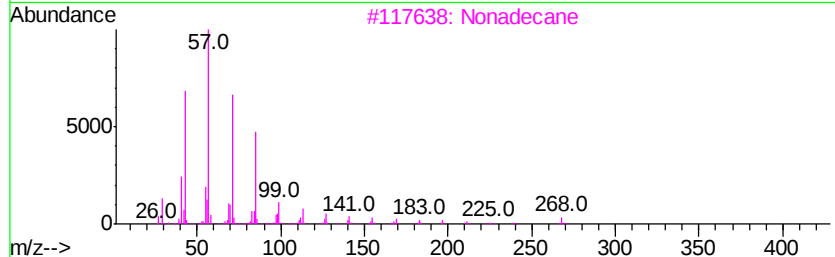
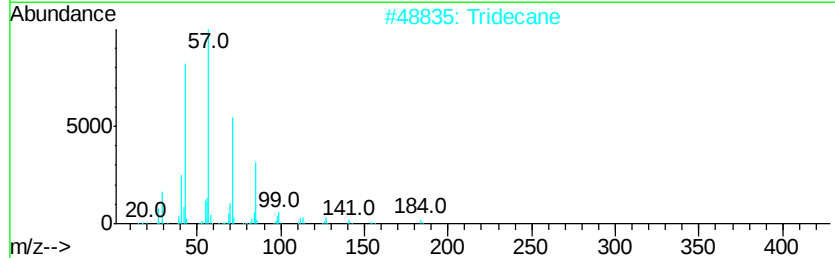
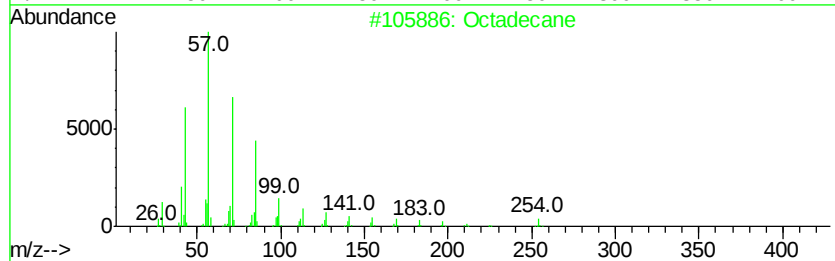
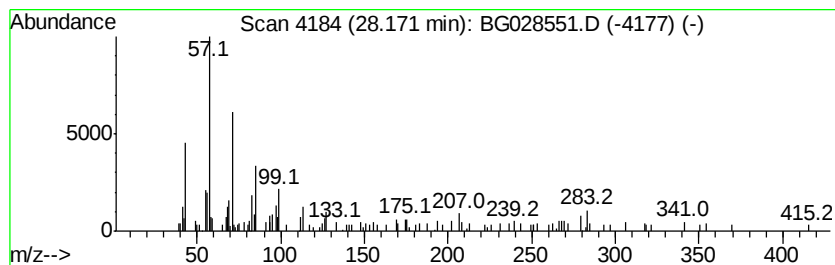
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.17	3.19 ng/ul	133249	Perylene-d12	25.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Tridecane	184	C13H28	000629-50-5	53
3		Nonadecane	268	C19H40	000629-92-5	51
4		Tridecane	184	C13H28	000629-50-5	49
5		Nonadecane	268	C19H40	000629-92-5	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG083017\
Data File : BG028551.D
Acq On : 30 Aug 2017 13:23
Operator : SJ/JU
Sample : I4917-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0B35

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
Hexadecanoic acid...	19.95	4.5	ng/ul	178137	5	22.04	792257	20.0
(DEL) Alkane: Str...	26.70	2.8	ng/ul	115224	6	25.54	834276	20.0
(DEL) Alkane: Str...	28.17	3.2	ng/ul	133249	6	25.54	834276	20.0