

Data Path : Z:\HPCHEM1\BNA G\Data\BG080217\
 Data File : BG028119.D
 Acq On : 2 Aug 2017 21:58
 Operator : SJ/JU
 Sample : I4405-14
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2Y1

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	3.760	28	29	34	rVB3	2604	2305	0.22%	0.025%
2	3.842	41	43	50	rVB4	3740	5176	0.50%	0.056%
3	4.230	104	109	111	rBV3	1311	2256	0.22%	0.025%
4	4.588	167	170	176	rVB3	2385	2931	0.28%	0.032%
5	4.653	178	181	186	rVB3	1033	1551	0.15%	0.017%
6	4.700	186	189	193	rBV2	953	1554	0.15%	0.017%
7	4.776	198	202	209	rVB6	2524	3426	0.33%	0.037%
8	4.894	218	222	224	rBV3	1702	1952	0.19%	0.021%
9	4.923	224	227	229	rBV2	1935	1820	0.18%	0.020%
10	5.011	238	242	248	rVB5	1572	3319	0.32%	0.036%
11	5.141	260	264	266	rBV3	1541	2141	0.21%	0.023%
12	5.382	300	305	310	rBV4	1311	2232	0.21%	0.024%
13	5.699	357	359	364	rVB	1144	1683	0.16%	0.018%
14	5.816	374	379	380	rBV2	1630	1803	0.17%	0.020%
15	6.057	418	420	424	rBV3	1555	2191	0.21%	0.024%
16	6.474	490	491	496	rBV3	1146	1922	0.19%	0.021%
17	6.580	508	509	514	rVB3	1272	1580	0.15%	0.017%
18	6.645	514	520	524	rBV	1043	1998	0.19%	0.022%
19	6.762	538	540	544	rBV	1414	1645	0.16%	0.018%
20	7.185	609	612	616	rBV	1195	1696	0.16%	0.018%
21	7.508	660	667	684	rVB2	64373	143706	13.84%	1.562%
22	7.679	690	696	709	rBV	47141	81178	7.82%	0.882%
23	7.896	724	733	741	rBV2	58863	109064	10.51%	1.185%
24	7.967	741	745	750	rVB2	1658	2723	0.26%	0.030%
25	8.073	759	763	766	rBV2	1360	1918	0.18%	0.021%
26	8.366	803	813	827	rVB	137395	251311	24.21%	2.731%
27	8.472	829	831	837	rBV2	1365	1792	0.17%	0.019%
28	9.054	921	930	943	rBV3	78583	148810	14.33%	1.617%
29	9.201	950	955	959	rVB2	1934	3050	0.29%	0.033%
30	9.530	1002	1011	1026	rBV2	59860	120100	11.57%	1.305%
31	10.258	1121	1135	1145	rBV2	49108	96027	9.25%	1.044%
32	10.434	1158	1165	1166	rBV2	1359	2856	0.28%	0.031%
33	10.799	1220	1227	1237	rBV3	79258	157012	15.12%	1.706%
34	11.116	1275	1281	1285	rBV3	2359	4494	0.43%	0.049%

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35	11.187	1285	1293	1308	rVB	220948	418487	40.31%	4.548%
36	11.316	1308	1315	1332	rBV2	59435	133226	12.83%	1.448%
37	11.492	1342	1345	1351	rVB2	1157	2473	0.24%	0.027%
38	12.227	1468	1470	1476	rVB2	1388	1807	0.17%	0.020%
39	12.332	1485	1488	1491	rBV	1382	1720	0.17%	0.019%
40	12.544	1521	1524	1527	rBV2	1808	2623	0.25%	0.029%
41	12.644	1535	1541	1544	rBV3	1510	2331	0.22%	0.025%
42	12.749	1555	1559	1563	rBV2	1676	2682	0.26%	0.029%
43	12.832	1571	1573	1578	rVB	1115	1690	0.16%	0.018%
44	12.885	1578	1582	1585	rBV2	1213	1749	0.17%	0.019%
45	12.920	1585	1588	1595	rVB2	1563	2934	0.28%	0.032%
46	12.990	1595	1600	1602	rBV2	1433	1973	0.19%	0.021%
47	13.219	1635	1639	1642	rVB2	1174	1736	0.17%	0.019%
48	13.319	1653	1656	1660	rVB2	1975	1964	0.19%	0.021%
49	13.560	1692	1697	1706	rBV2	1641	3534	0.34%	0.038%
50	13.760	1728	1731	1739	rBV4	2005	4844	0.47%	0.053%
51	14.289	1818	1821	1825	rVB2	1471	1599	0.15%	0.017%
52	14.359	1825	1833	1837	rBV	211045	319981	30.82%	3.477%
53	14.406	1837	1841	1847	rVB	52322	84531	8.14%	0.919%
54	14.612	1870	1876	1878	rBV3	853	1590	0.15%	0.017%
55	14.665	1878	1885	1893	rBV	212431	338507	32.60%	3.679%
56	14.823	1908	1912	1917	rBV3	4453	7755	0.75%	0.084%
57	14.970	1929	1937	1946	rBV2	370395	634918	61.16%	6.900%
58	15.041	1946	1949	1953	rVB3	2050	2375	0.23%	0.026%
59	15.158	1962	1969	1984	rBV2	38248	106609	10.27%	1.159%
60	15.311	1994	1995	2003	rVB3	2554	5440	0.52%	0.059%
61	15.376	2003	2006	2010	rBV4	2553	4935	0.48%	0.054%
62	15.511	2028	2029	2036	rVB5	1591	2357	0.23%	0.026%
63	15.593	2042	2043	2047	rBV3	1827	2107	0.20%	0.023%
64	15.769	2068	2073	2080	rVB3	10046	15821	1.52%	0.172%
65	15.875	2088	2091	2094	rVB2	1315	1793	0.17%	0.019%
66	15.957	2094	2105	2116	rBV2	317597	503143	48.46%	5.468%
67	16.069	2118	2124	2131	rBV	85447	142455	13.72%	1.548%
68	16.192	2136	2145	2152	rVB6	4900	13837	1.33%	0.150%
69	16.275	2156	2159	2163	rBV4	1929	2542	0.24%	0.028%
70	16.328	2163	2168	2170	rBV4	3282	3850	0.37%	0.042%
71	16.392	2176	2179	2185	rBV5	5338	7354	0.71%	0.080%

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72	16.574	2209	2210	2214	rVB4	2220	2362	0.23%	0.026%
73	16.633	2214	2220	2232	rBV3	16326	40178	3.87%	0.437%
74	16.827	2245	2253	2257	rBV7	4111	7800	0.75%	0.085%
75	16.868	2257	2260	2263	rVV5	1766	2861	0.28%	0.031%
76	16.903	2263	2266	2272	rVB7	2522	4861	0.47%	0.053%
77	16.974	2275	2278	2280	rBV2	2965	3173	0.31%	0.034%
78	16.992	2280	2281	2285	rVV3	3946	2997	0.29%	0.033%
79	17.044	2285	2290	2293	rVV4	2625	4223	0.41%	0.046%
80	17.086	2295	2297	2302	rBV4	2759	3349	0.32%	0.036%
81	17.168	2310	2311	2314	rBV3	2793	2171	0.21%	0.024%
82	17.215	2315	2319	2324	rVB4	3259	4876	0.47%	0.053%
83	17.303	2333	2334	2337	rBV3	3258	2131	0.21%	0.023%
84	17.426	2351	2355	2359	rBV3	13409	15872	1.53%	0.172%
85	17.597	2378	2384	2386	rBV6	3022	5737	0.55%	0.062%
86	17.644	2391	2392	2398	rBV6	2835	4756	0.46%	0.052%
87	17.720	2398	2405	2411	rBV2	509368	821331	79.11%	8.926%
88	17.820	2415	2422	2429	rVB	366689	578604	55.73%	6.288%
89	17.967	2445	2447	2450	rBV4	5354	6468	0.62%	0.070%
90	18.172	2478	2482	2486	rBV6	8362	9398	0.91%	0.102%
91	18.525	2540	2542	2545	rBV4	6222	8717	0.84%	0.095%
92	18.572	2545	2550	2556	rVV6	30046	60794	5.86%	0.661%
93	19.829	2760	2764	2770	rBV8	38849	79042	7.61%	0.859%
94	20.088	2803	2808	2816	rBV	436285	680222	65.52%	7.392%
95	22.050	3136	3142	3152	rVB	486742	891641	85.88%	9.690%
96	24.489	3553	3557	3564	rVB3	61968	129066	12.43%	1.403%
97	25.329	3691	3700	3712	rBV2	183221	569802	54.88%	6.192%
98	25.564	3730	3740	3756	rVB2	304216	1038210	100.00%	11.283%
99	28.237	4190	4195	4211	rVB3	40803	136545	13.15%	1.484%
100	30.029	4492	4500	4511	rVB5	33713	125958	12.13%	1.369%

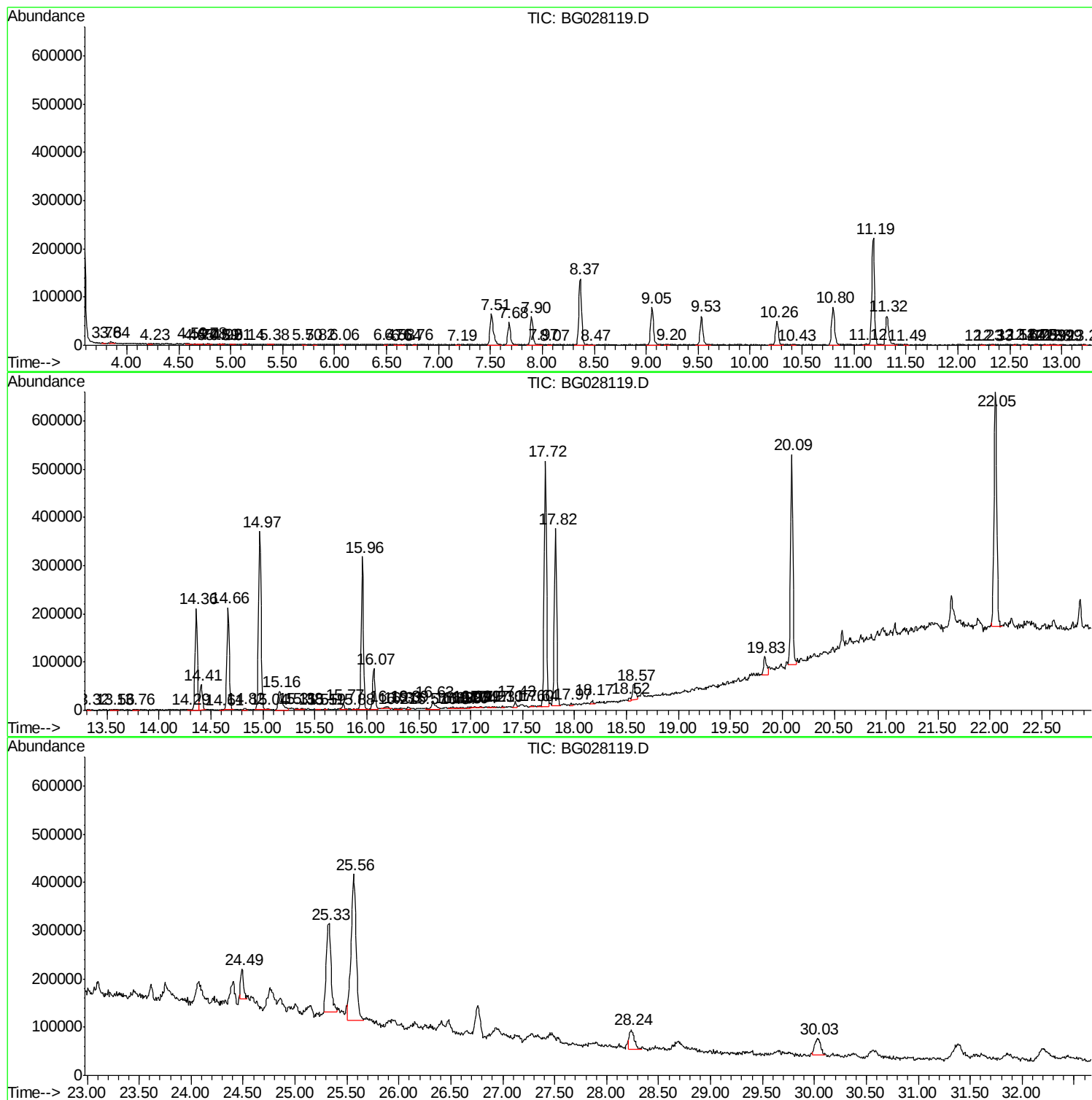
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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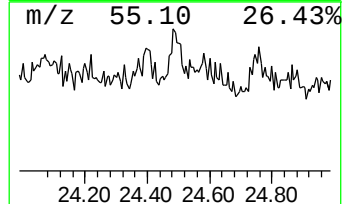
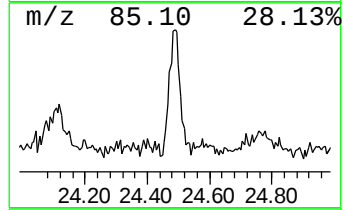
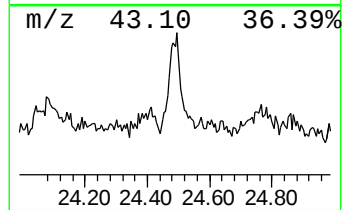
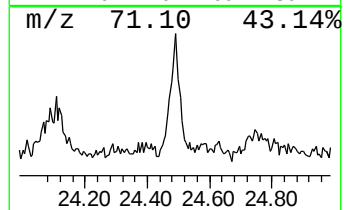
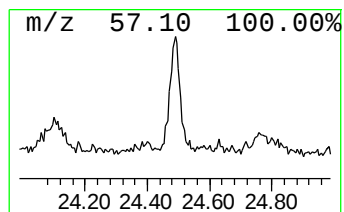
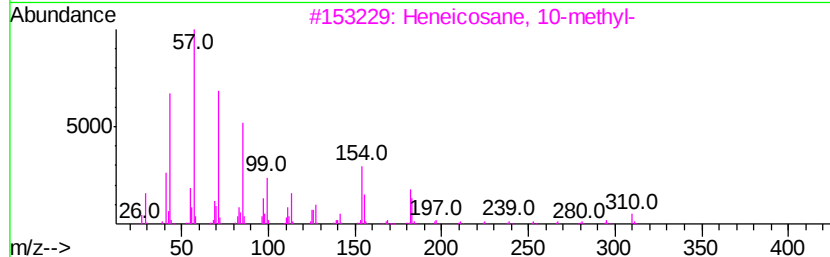
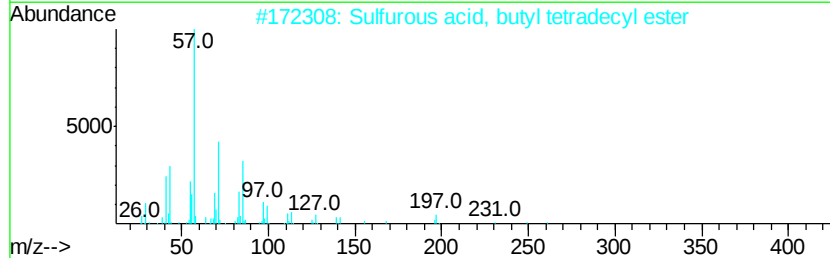
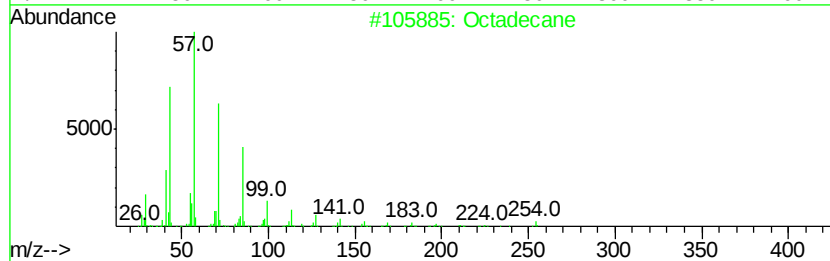
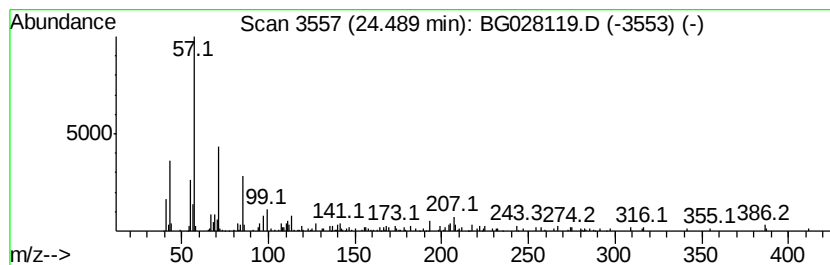
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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.
24.49	2.49 ng/ul	129066	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	87
2		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
3		Heneicosane, 10-methyl-	310	C22H46	013287-25-7	72
4		Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	72
5		Octadecane	254	C18H38	000593-45-3	68



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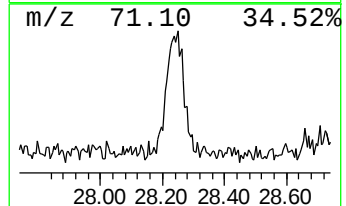
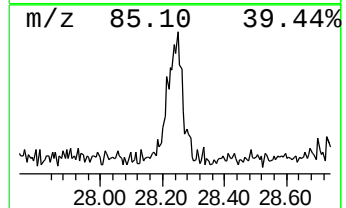
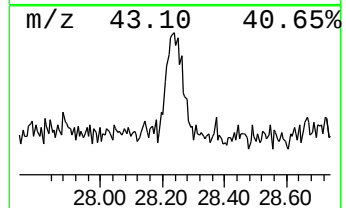
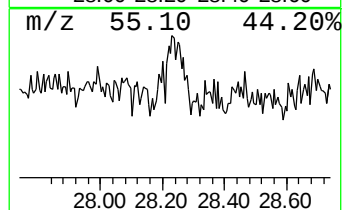
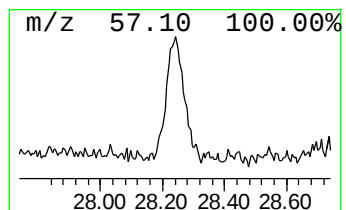
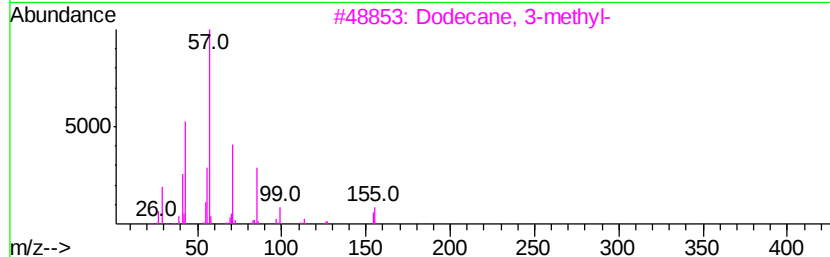
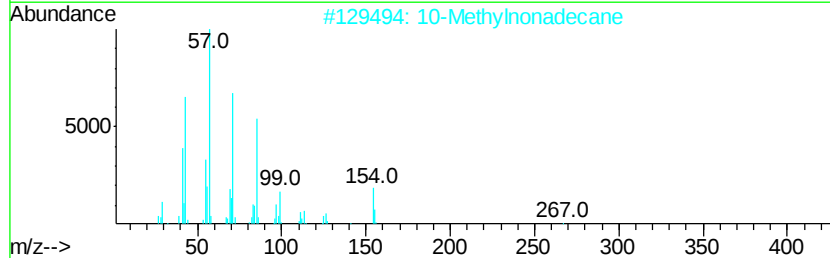
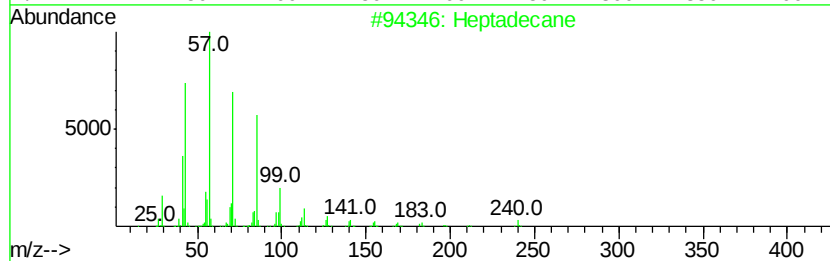
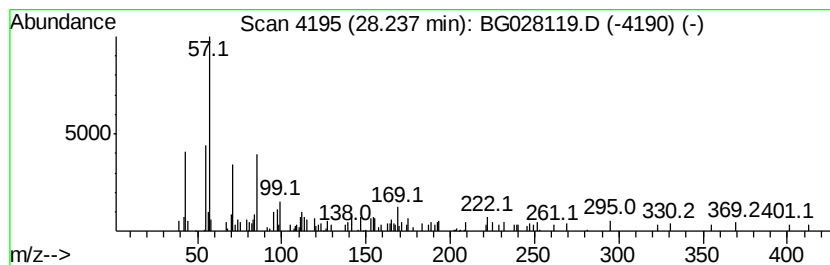
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.24	2.63 ng/ul	136545	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	41
2		10-Methylnonadecane	282	C20H42	056862-62-5	38
3		Dodecane, 3-methyl-	184	C13H28	017312-57-1	35
4		Tetratetracontane	619	C44H90	007098-22-8	35
5		Propanoic acid, 2,2-dimethyl-, 4...	223	C11H13NO4	004195-17-9	35



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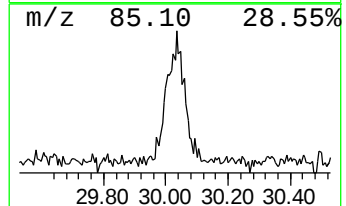
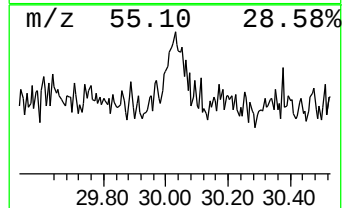
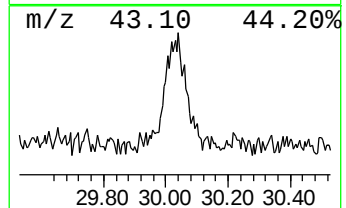
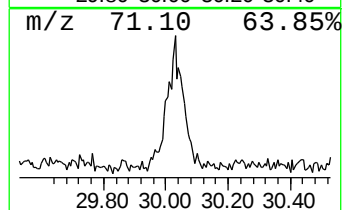
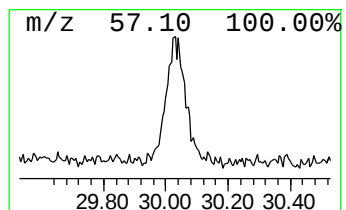
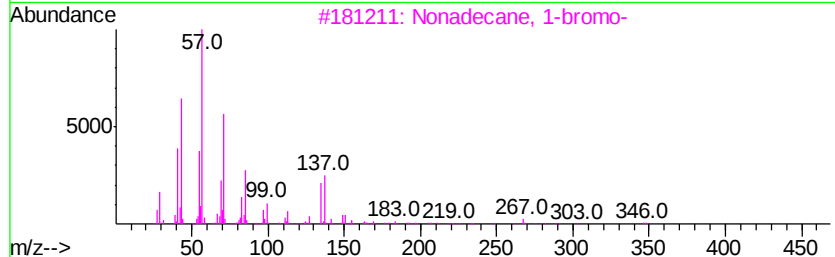
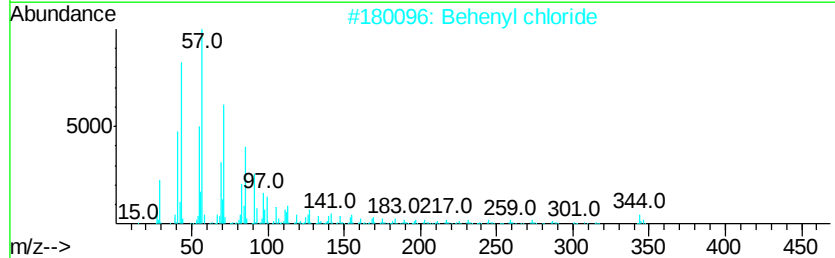
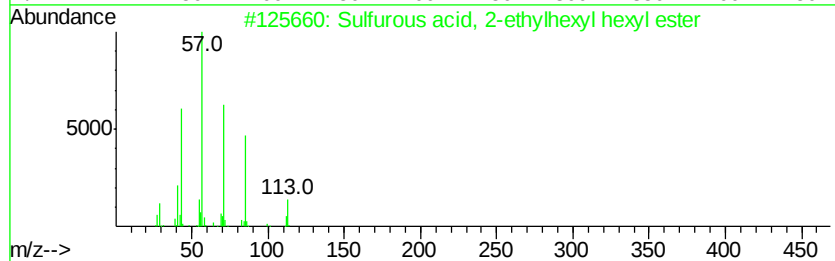
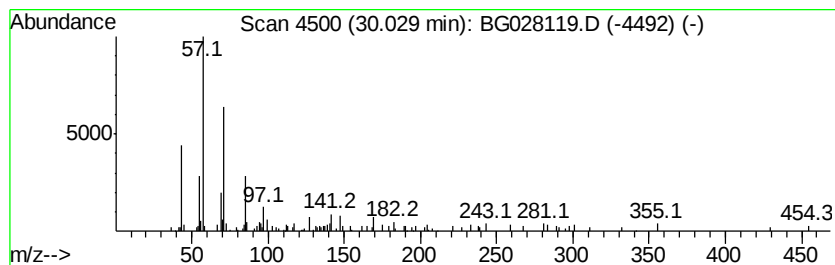
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Peak Number 3 Sulfurous acid, 2-ethylhexy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.03	2.43 ng/ul	125958	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53
2		Behenyl chloride	344	C22H45Cl	042217-03-8	50
3		Nonadecane, 1-bromo-	346	C19H39Br	004434-66-6	50
4		1-Hexanol, 5-methyl-2-(1-methyle...	158	C10H22O	002051-33-4	42
5		5-Ethyldecane	170	C12H26	017302-36-2	42



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Acq On : 2 Aug 2017 21:58
Operator : SJ/JU
Sample : I4405-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
JJ2Y1

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
(DEL) Alkane: Str...	24.49	2.5	ng/ul	129066	6	25.56	1038210	20.0
(DEL) Alkane: Str...	28.24	2.6	ng/ul	136545	6	25.56	1038210	20.0
Sulfurous acid, 2...	30.03	2.4	ng/ul	125958	6	25.56	1038210	20.0