

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030816\
 Data File : BG021365.D
 Acq On : 8 Mar 2016 13:53
 Operator : UM/SJ
 Sample : H1655-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-SS-A70

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.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	3.531	114	118	124	rVB2	2446	3539	1.05%	0.092%
2	3.696	144	146	149	rBV	485	596	0.18%	0.015%
3	3.825	166	168	172	rBV	556	743	0.22%	0.019%
4	4.201	229	232	236	rBV2	553	801	0.24%	0.021%
5	4.407	266	267	270	rBV	435	491	0.15%	0.013%
6	4.495	277	282	283	rBV2	425	614	0.18%	0.016%
7	7.274	749	755	765	rBB	60280	99379	29.51%	2.577%
8	7.444	777	784	792	rBB	43321	69232	20.56%	1.795%
9	7.650	813	819	826	rBV	55309	93386	27.73%	2.422%
10	8.126	892	900	906	rBV	42413	69993	20.78%	1.815%
11	8.173	906	908	911	rVB	849	883	0.26%	0.023%
12	8.819	1012	1018	1026	rBB2	72869	122766	36.45%	3.184%
13	9.289	1091	1098	1106	rBB	57643	100806	29.93%	2.614%
14	9.377	1110	1113	1117	rVB	608	725	0.22%	0.019%
15	9.671	1159	1163	1166	rBB	1198	1379	0.41%	0.036%
16	10.006	1214	1220	1229	rBB	51324	89670	26.62%	2.325%
17	10.546	1305	1312	1320	rBB	71657	123835	36.77%	3.212%
18	10.928	1370	1377	1386	rBB	63998	115602	34.32%	2.998%
19	11.064	1393	1400	1407	rBV	70218	124230	36.89%	3.222%
20	12.503	1641	1645	1648	rBB2	815	1062	0.32%	0.028%
21	13.543	1819	1822	1825	rBB2	1538	1728	0.51%	0.045%
22	13.613	1831	1834	1837	rBB	1095	1084	0.32%	0.028%
23	14.131	1914	1922	1927	rBV	133635	191236	56.78%	4.959%
24	14.178	1927	1930	1935	rVV	30501	40291	11.96%	1.045%
25	14.230	1936	1939	1943	rVB	999	942	0.28%	0.024%
26	14.313	1951	1953	1956	rBB	603	477	0.14%	0.012%
27	14.430	1966	1973	1981	rBB	146627	223792	66.45%	5.804%
28	14.606	1999	2003	2008	rBB2	8380	10310	3.06%	0.267%
29	14.683	2013	2016	2017	rBV	848	532	0.16%	0.014%
30	14.736	2017	2025	2031	rVB2	96607	157491	46.76%	4.084%
31	14.912	2049	2055	2065	rBV	63504	100843	29.94%	2.615%
32	15.041	2075	2077	2079	rBV2	1590	1610	0.48%	0.042%
33	15.100	2084	2087	2092	rVB2	1028	1688	0.50%	0.044%
34	15.159	2093	2097	2100	rBB2	1211	1431	0.42%	0.037%

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35	15.223	2104	2108	2113	rBB2	2102	2918	0.87%	0.076%
36	15.288	2115	2119	2122	rBB2	1246	1586	0.47%	0.041%
37	15.517	2154	2158	2159	rBB	801	994	0.30%	0.026%
38	15.552	2160	2164	2168	rBB2	13370	16064	4.77%	0.417%
39	15.611	2171	2174	2178	rBV2	1166	1569	0.47%	0.041%
40	15.717	2186	2192	2200	rVB	183176	281846	83.68%	7.309%
41	15.829	2206	2211	2220	rVB2	59528	86533	25.69%	2.244%
42	15.958	2224	2233	2237	rBV4	4966	9109	2.70%	0.236%
43	15.993	2237	2239	2244	rVV	1089	1514	0.45%	0.039%
44	16.052	2246	2249	2253	rVB2	1769	2303	0.68%	0.060%
45	16.099	2254	2257	2261	rBV	1681	2165	0.64%	0.056%
46	16.175	2264	2270	2273	rBB2	2128	2775	0.82%	0.072%
47	16.205	2274	2275	2280	rBB2	381	482	0.14%	0.013%
48	16.252	2280	2283	2284	rBV2	703	513	0.15%	0.013%
49	16.410	2305	2310	2313	rBV	12805	17081	5.07%	0.443%
50	16.510	2325	2327	2332	rVB	735	1264	0.38%	0.033%
51	16.698	2356	2359	2361	rVB	542	506	0.15%	0.013%
52	16.751	2365	2368	2372	rVV2	1659	2585	0.77%	0.067%
53	16.816	2376	2379	2382	rVB2	1437	1471	0.44%	0.038%
54	16.845	2382	2384	2385	rBV	543	507	0.15%	0.013%
55	16.868	2385	2388	2393	rVB3	1206	1291	0.38%	0.033%
56	16.921	2393	2397	2400	rBB2	939	1269	0.38%	0.033%
57	16.980	2405	2407	2410	rBB	954	826	0.25%	0.021%
58	17.015	2411	2413	2418	rBB	523	602	0.18%	0.016%
59	17.203	2441	2445	2450	rVV2	4499	6011	1.78%	0.156%
60	17.250	2450	2453	2458	rVB2	1592	2092	0.62%	0.054%
61	17.468	2484	2490	2496	rBV	129108	187121	55.56%	4.853%
62	17.568	2500	2507	2514	rBV2	196107	294672	87.49%	7.642%
63	17.644	2517	2520	2523	rVB2	541	495	0.15%	0.013%
64	17.738	2532	2536	2537	rBB	514	549	0.16%	0.014%
65	17.944	2568	2571	2573	rBB	807	804	0.24%	0.021%
66	18.102	2596	2598	2601	rBB	535	580	0.17%	0.015%
67	18.331	2633	2637	2642	rBV2	5655	8003	2.38%	0.208%
68	19.436	2822	2825	2828	rBV	515	686	0.20%	0.018%
69	19.477	2828	2832	2835	rVV	1889	2384	0.71%	0.062%
70	19.507	2835	2837	2840	rVB2	1624	1617	0.48%	0.042%
71	19.595	2844	2852	2854	rBV2	1455	2254	0.67%	0.058%

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72	19.648	2859	2861	2864	rVV2	612	611	0.18%	0.016%
73	19.706	2867	2871	2872	rBV2	759	826	0.25%	0.021%
74	19.742	2872	2877	2878	rVB2	1020	1515	0.45%	0.039%
75	19.794	2885	2886	2887	rBV	1106	637	0.19%	0.017%
76	19.841	2888	2894	2903	rVV	237923	336803	100.00%	8.735%
77	19.965	2913	2915	2916	rVB	998	480	0.14%	0.012%
78	20.000	2919	2921	2925	rVB2	736	783	0.23%	0.020%
79	20.147	2944	2946	2950	rVB2	776	844	0.25%	0.022%
80	20.188	2950	2953	2954	rBV2	709	744	0.22%	0.019%
81	20.388	2985	2987	2988	rBV2	760	505	0.15%	0.013%
82	20.505	3005	3007	3008	rBV	1041	582	0.17%	0.015%
83	20.682	3035	3037	3038	rBV2	1340	545	0.16%	0.014%
84	21.351	3147	3151	3162	rVB3	11637	22643	6.72%	0.587%
85	21.551	3183	3185	3187	rBV3	1898	1457	0.43%	0.038%
86	21.727	3209	3215	3222	rVB	125829	208732	61.97%	5.413%
87	22.239	3298	3302	3307	rVB4	3703	6148	1.83%	0.159%
88	23.190	3459	3464	3472	rVB3	30424	57315	17.02%	1.486%
89	23.402	3496	3500	3505	rVB	9545	15972	4.74%	0.414%
90	23.825	3570	3572	3574	rBV3	1983	2344	0.70%	0.061%
91	24.753	3721	3730	3740	rVB2	112963	298224	88.55%	7.734%
92	24.977	3760	3768	3778	rVB2	72169	200026	59.39%	5.187%

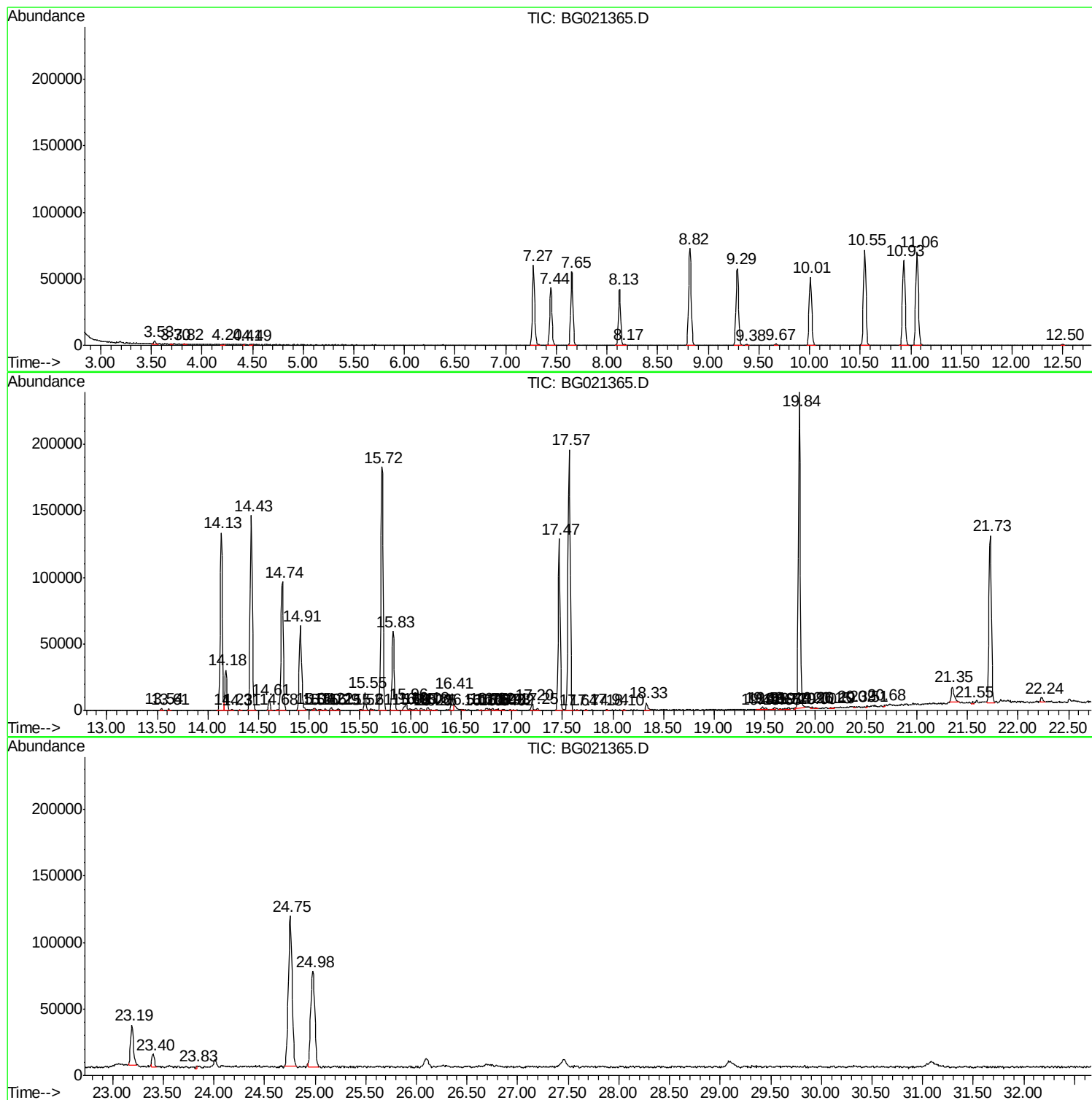
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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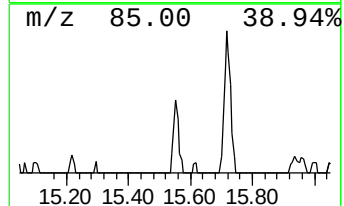
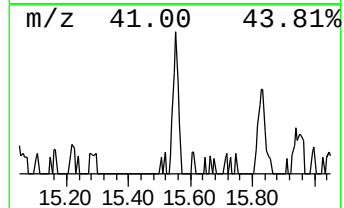
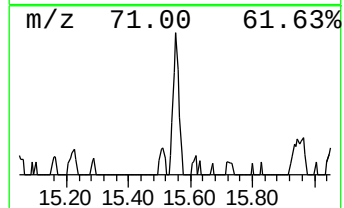
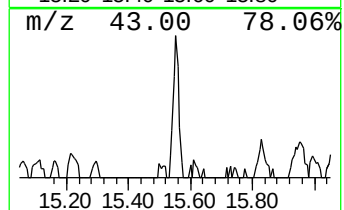
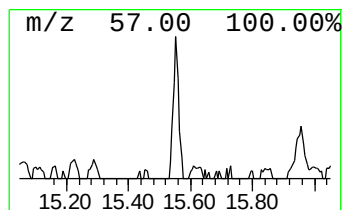
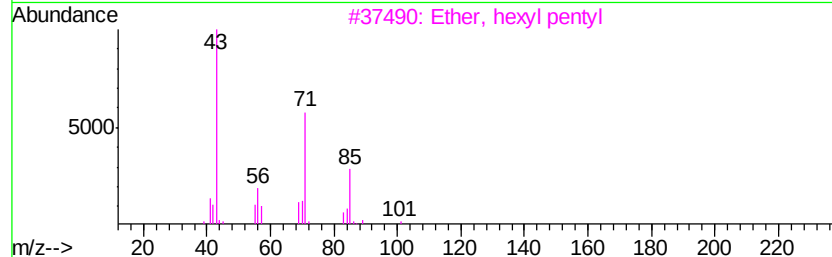
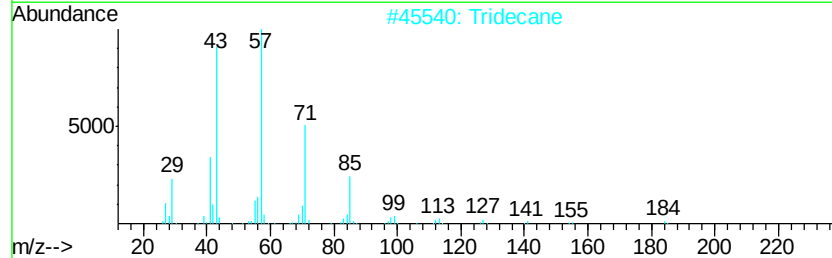
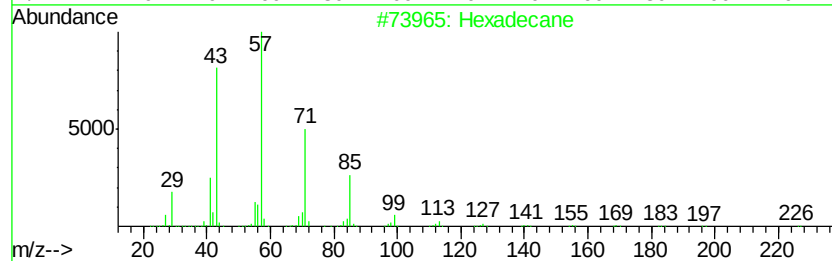
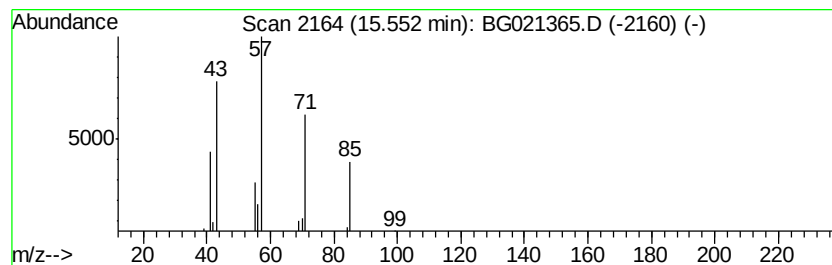
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.04 ng/ul	16064	Acenaphthene-d10	14.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Tridecane	184	C13H28	000629-50-5	72
3		Ether, hexyl pentyl	172	C11H24O	032357-83-8	53
4		Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	50
5		Undecane	156	C11H24	001120-21-4	45



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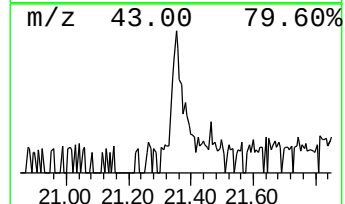
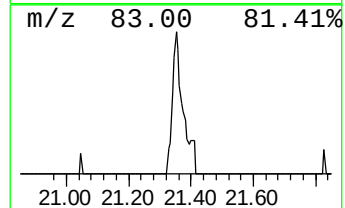
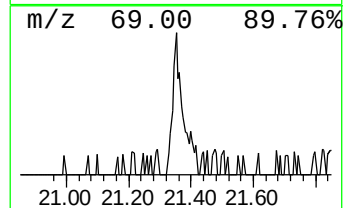
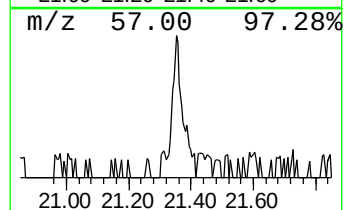
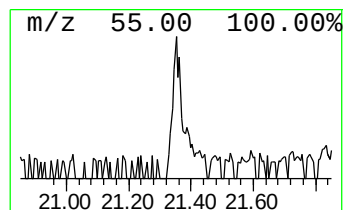
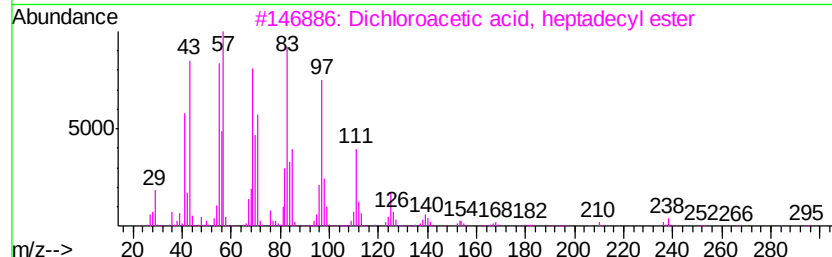
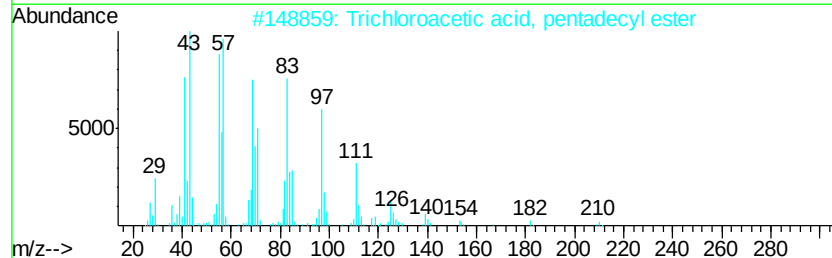
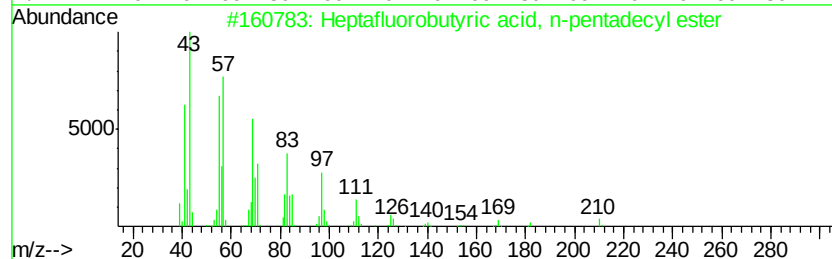
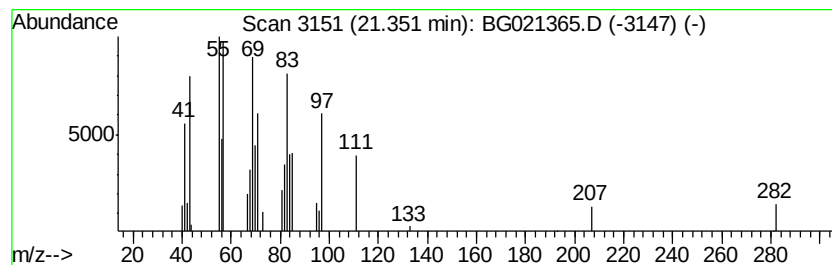
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutyric acid, n-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.17 ng/ul	22643	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4		Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	86
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	83



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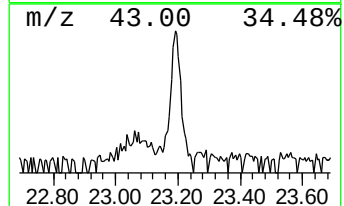
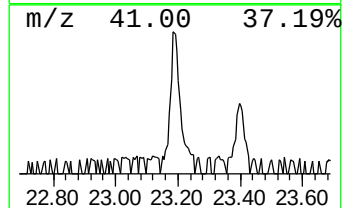
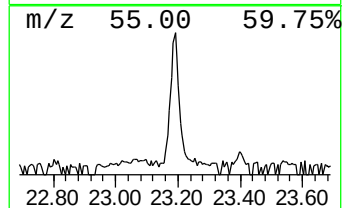
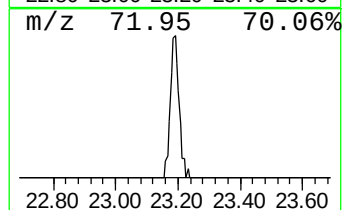
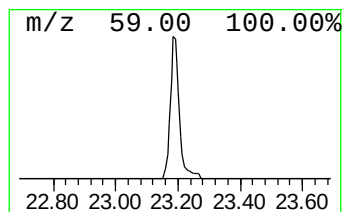
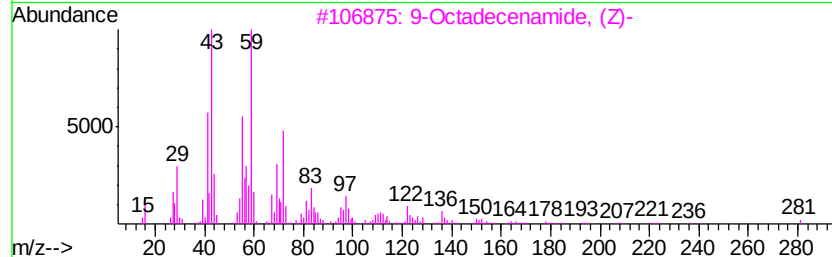
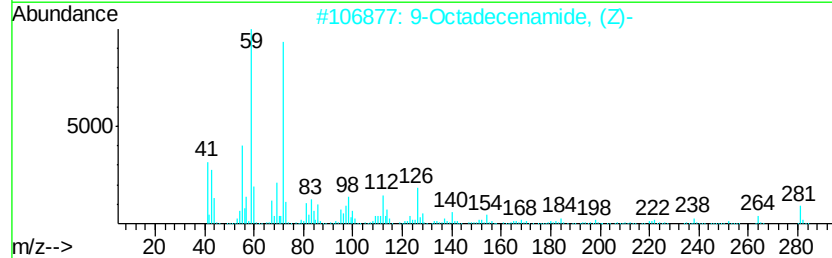
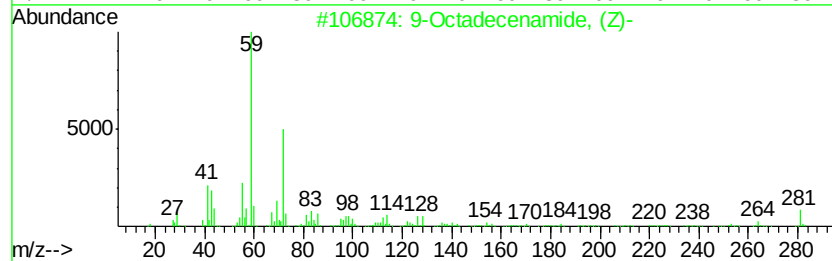
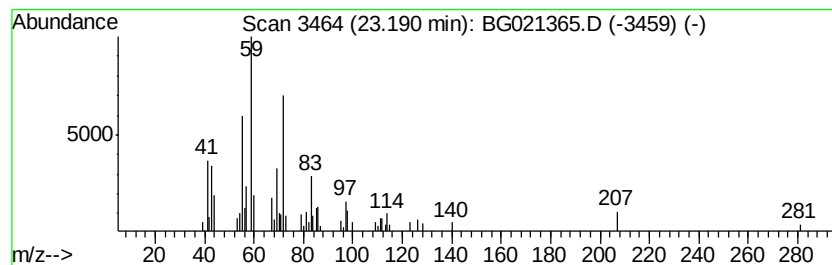
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	5.49 ng/ul	57315	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	68
4		Hexadecanamide	255	C16H33NO	000629-54-9	59
5		Tetradecanamide	227	C14H29NO	000638-58-4	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	15.55	2.0	ng/ul	16064	3	14.73	157491	20.0
Heptafluorobutyri...	21.35	2.2	ng/ul	22643	5	21.73	208732	20.0
9-Octadecenamide, ...	23.19	5.5	ng/ul	57315	5	21.73	208732	20.0