

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
 Data File : BG022155.D
 Acq On : 2 Jun 2016 16:12
 Operator : UM/SJ
 Sample : H3302-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB205

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-BG052116.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	3.138	49	51	55	rVB4	2210	2431	0.26%	0.023%
2	3.978	191	194	199	rVB3	1337	1965	0.21%	0.019%
3	4.037	199	204	207	rVV4	1311	2054	0.22%	0.020%
4	4.266	237	243	248	rBV3	3889	7767	0.83%	0.074%
5	4.395	260	265	269	rVB4	1137	2138	0.23%	0.020%
6	5.923	523	525	530	rVB4	1039	1653	0.18%	0.016%
7	5.958	530	531	535	rBV2	1030	1249	0.13%	0.012%
8	7.292	751	758	772	rBV	69105	144827	15.56%	1.377%
9	7.451	779	785	799	rBV	67633	136823	14.70%	1.301%
10	7.662	814	821	831	rBV	82043	171392	18.41%	1.629%
11	7.815	844	847	850	rBV3	1075	1491	0.16%	0.014%
12	7.838	850	851	855	rVB3	1330	1522	0.16%	0.014%
13	8.132	894	901	913	rVV	104279	217956	23.41%	2.072%
14	8.215	913	915	917	rVV2	1271	1433	0.15%	0.014%
15	8.356	934	939	945	rVV3	1440	2317	0.25%	0.022%
16	8.843	1014	1022	1035	rBV	86849	188053	20.20%	1.788%
17	8.984	1043	1046	1052	rVB4	875	1381	0.15%	0.013%
18	9.307	1093	1101	1112	rBV	76877	169477	18.20%	1.611%
19	9.431	1119	1122	1125	rVB4	1085	1298	0.14%	0.012%
20	10.030	1216	1224	1236	rBV2	57119	124058	13.32%	1.179%
21	10.253	1258	1262	1263	rBV2	921	1212	0.13%	0.012%
22	10.576	1307	1317	1330	rBV	111074	232577	24.98%	2.211%
23	10.953	1373	1381	1395	rVV	204941	413563	44.42%	3.932%
24	11.105	1399	1407	1413	rVV3	3314	8625	0.93%	0.082%
25	12.333	1613	1616	1621	rBV3	957	1276	0.14%	0.012%
26	12.533	1645	1650	1657	rBV3	2185	4014	0.43%	0.038%
27	12.604	1657	1662	1667	rBV2	2152	3642	0.39%	0.035%
28	12.809	1693	1697	1698	rBV	1459	1400	0.15%	0.013%
29	13.115	1746	1749	1752	rVB	1269	1442	0.15%	0.014%
30	13.356	1787	1790	1794	rVB2	3201	4291	0.46%	0.041%
31	13.561	1820	1825	1831	rBV3	1365	2657	0.29%	0.025%
32	13.638	1831	1838	1840	rBV4	1048	2117	0.23%	0.020%
33	13.796	1861	1865	1870	rVB3	809	1551	0.17%	0.015%
34	13.949	1889	1891	1897	rVB4	1467	2227	0.24%	0.021%

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 Title : SVOA CALIBRATION

35	14.084	1909	1914	1916	rBV2	1663	2372	0.25%	0.023%
36	14.155	1919	1926	1931	rBV	225707	368335	39.56%	3.502%
37	14.202	1931	1934	1943	rVB	56275	86781	9.32%	0.825%
38	14.396	1964	1967	1970	rBV2	1375	1664	0.18%	0.016%
39	14.454	1970	1977	1994	rBV	362680	639135	68.65%	6.076%
40	14.631	2003	2007	2011	rBV4	2852	4478	0.48%	0.043%
41	14.760	2019	2029	2038	rBV2	357459	640444	68.79%	6.089%
42	14.824	2038	2040	2043	rVB3	1454	1567	0.17%	0.015%
43	14.871	2046	2048	2051	rVB2	1467	1206	0.13%	0.011%
44	14.983	2060	2067	2076	rBV4	16693	46054	4.95%	0.438%
45	15.083	2083	2084	2088	rVB3	1410	1316	0.14%	0.013%
46	15.230	2105	2109	2111	rBV4	2344	2801	0.30%	0.027%
47	15.247	2111	2112	2114	rVV2	2488	1491	0.16%	0.014%
48	15.306	2118	2122	2127	rVB4	1646	2081	0.22%	0.020%
49	15.394	2133	2137	2139	rVV4	1473	2137	0.23%	0.020%
50	15.535	2155	2161	2164	rBV3	4173	6654	0.71%	0.063%
51	15.576	2164	2168	2173	rVB3	6891	10422	1.12%	0.099%
52	15.753	2190	2198	2207	rBV	476745	814036	87.43%	7.739%
53	15.870	2212	2218	2229	rVV	43422	79794	8.57%	0.759%
54	15.988	2229	2238	2243	rVV7	9982	20586	2.21%	0.196%
55	16.070	2249	2252	2253	rBV3	1707	1657	0.18%	0.016%
56	16.123	2259	2261	2265	rBV3	1420	2221	0.24%	0.021%
57	16.235	2278	2280	2281	rBV2	1810	1527	0.16%	0.015%
58	16.293	2286	2290	2293	rVB5	3432	4280	0.46%	0.041%
59	16.329	2293	2296	2299	rBV5	1838	2582	0.28%	0.025%
60	16.458	2309	2318	2324	rBV2	20211	47101	5.06%	0.448%
61	16.517	2326	2328	2329	rVV2	1862	1362	0.15%	0.013%
62	16.616	2341	2345	2353	rBV7	5054	11343	1.22%	0.108%
63	16.734	2364	2365	2369	rBV4	1442	1751	0.19%	0.017%
64	16.775	2369	2372	2375	rBV4	2001	2793	0.30%	0.027%
65	16.816	2377	2379	2381	rBV2	2032	1887	0.20%	0.018%
66	16.898	2391	2393	2396	rVB3	1652	1298	0.14%	0.012%
67	16.940	2396	2400	2402	rBV5	2101	3067	0.33%	0.029%
68	17.227	2443	2449	2453	rBV4	14547	22303	2.40%	0.212%
69	17.280	2453	2458	2463	rVB4	18304	30061	3.23%	0.286%
70	17.504	2487	2496	2503	rBV2	427044	734271	78.87%	6.981%
71	17.604	2507	2513	2526	rVB	466035	773238	83.05%	7.351%

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72	17.756	2537	2539	2547	rVB8	5693	11807	1.27%	0.112%
73	17.886	2559	2561	2565	rVB5	6700	7341	0.79%	0.070%
74	17.968	2570	2575	2580	rVB4	14300	21255	2.28%	0.202%
75	18.138	2602	2604	2606	rBV3	2709	1398	0.15%	0.013%
76	18.385	2644	2646	2648	rBV3	3051	2074	0.22%	0.020%
77	18.444	2652	2656	2663	rVB2	8000	14643	1.57%	0.139%
78	18.649	2689	2691	2695	rVB5	4372	4364	0.47%	0.041%
79	19.049	2757	2759	2760	rBV2	3998	3313	0.36%	0.031%
80	19.278	2795	2798	2803	rBV7	12169	16090	1.73%	0.153%
81	19.548	2840	2844	2851	rVB2	18906	32260	3.46%	0.307%
82	19.883	2894	2901	2915	rBV	542229	931038	100.00%	8.851%
83	20.383	2982	2986	2991	rVB2	34870	46346	4.98%	0.441%
84	20.876	3067	3070	3078	rVB6	19417	30518	3.28%	0.290%
85	21.393	3153	3158	3166	rBV	103915	185648	19.94%	1.765%
86	21.787	3217	3225	3238	rBV	385298	805690	86.54%	7.660%
87	21.945	3248	3252	3263	rVB2	26882	56432	6.06%	0.536%
88	22.198	3291	3295	3302	rVB9	16932	28272	3.04%	0.269%
89	22.568	3353	3358	3361	rBV	52473	99764	10.72%	0.948%
90	24.096	3612	3618	3627	rVB2	79914	190050	20.41%	1.807%
91	24.178	3627	3632	3644	rVB2	16609	53903	5.79%	0.512%
92	24.866	3739	3749	3761	rBV2	222401	695277	74.68%	6.610%
93	25.095	3777	3788	3801	rBV2	234456	768858	82.58%	7.309%
94	25.612	3869	3876	3884	rVB2	20562	59263	6.37%	0.563%
95	26.223	3971	3980	3992	rVB2	50493	173639	18.65%	1.651%
96	28.420	4349	4354	4355	rBV5	11975	15975	1.72%	0.152%
97	28.849	4426	4427	4429	rBV2	5409	4761	0.51%	0.045%
98	29.272	4495	4499	4501	rBV4	7800	12380	1.33%	0.118%
99	30.917	4777	4779	4782	rBV4	4350	4869	0.52%	0.046%
100	31.740	4917	4919	4922	rBV3	3844	3550	0.38%	0.034%

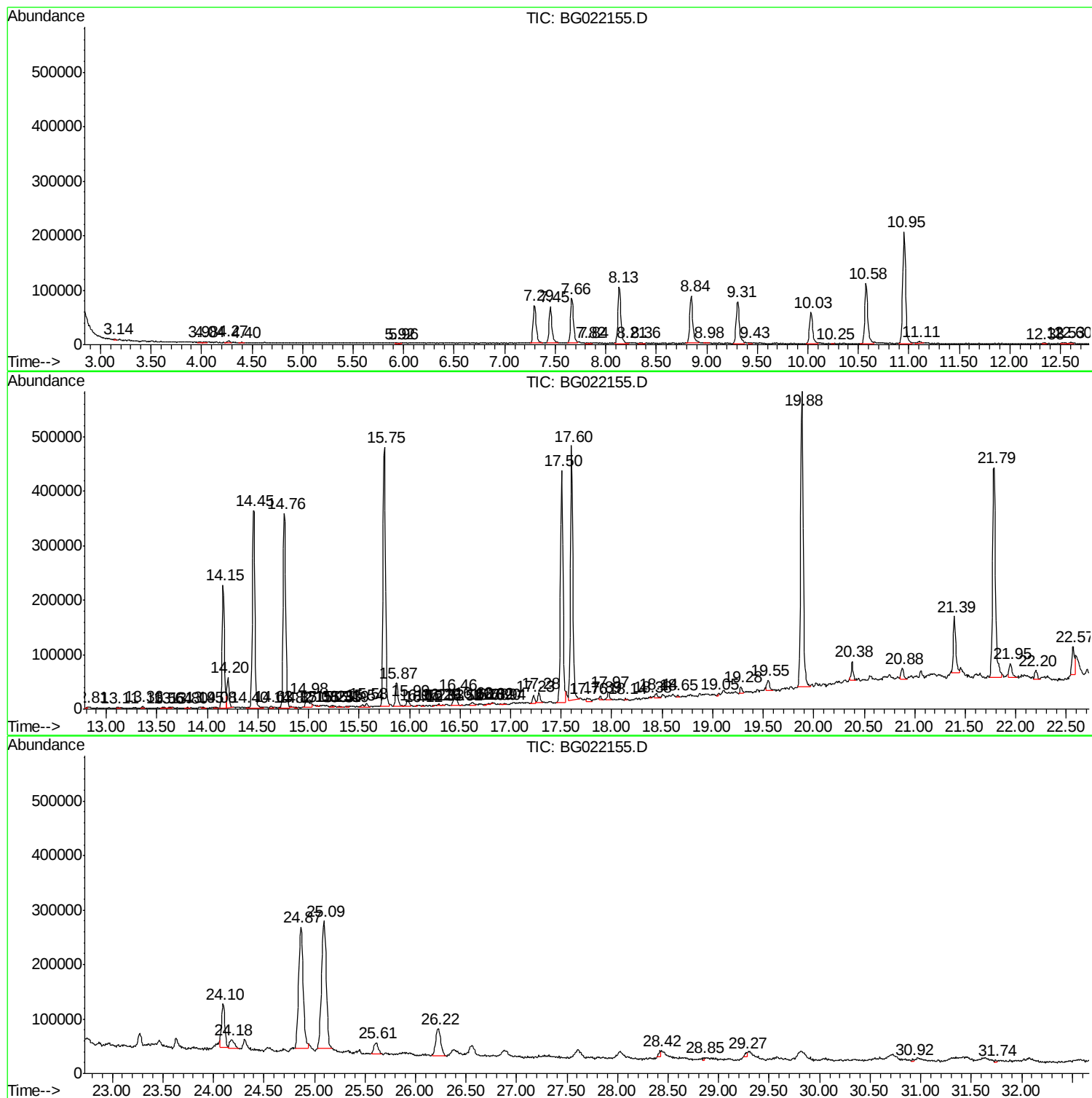
Sum of corrected areas: 10518753

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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



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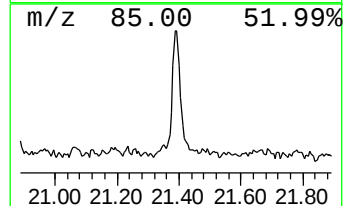
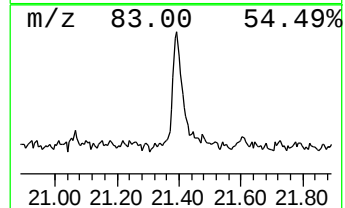
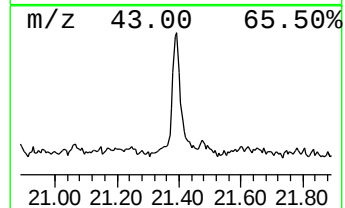
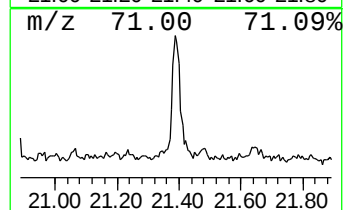
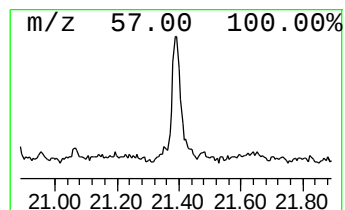
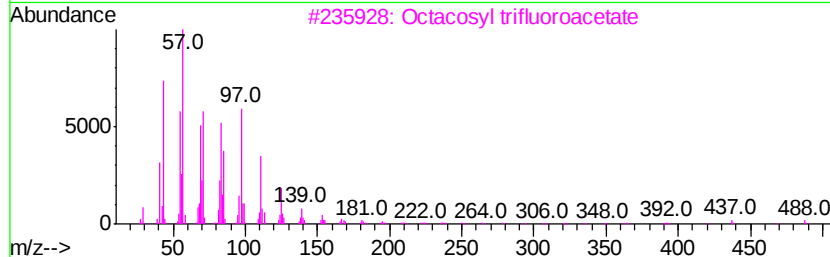
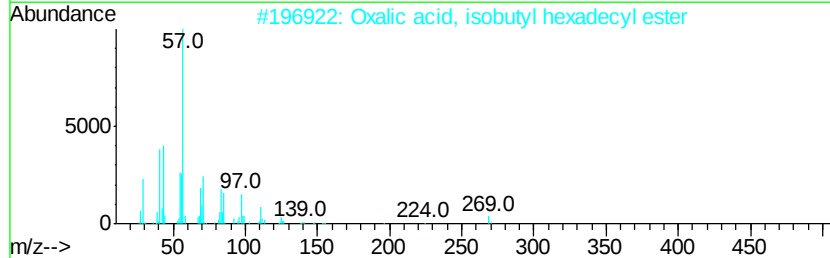
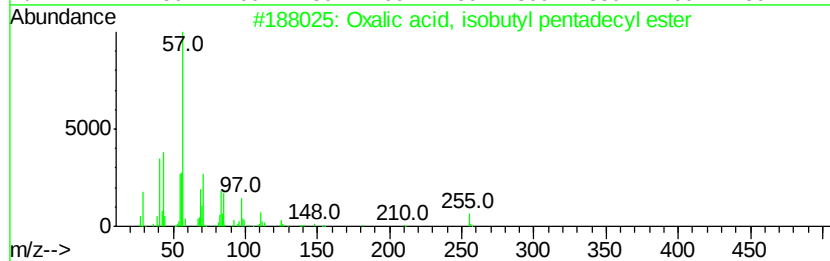
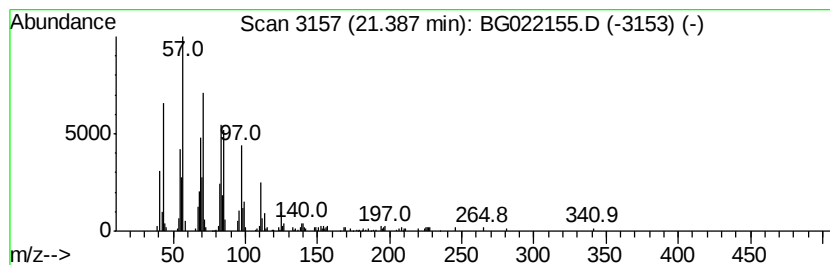
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Oxalic acid, isobutyl penta... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	4.61 ng/ul	185648	Chrysene-d12	21.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
2			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
3			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
4			Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83
5			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1000351-81-4	83



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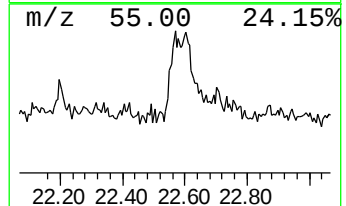
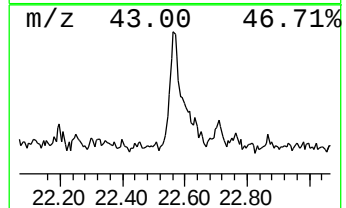
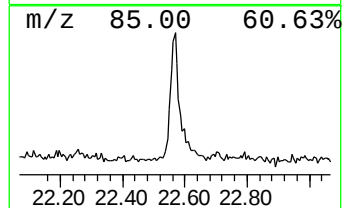
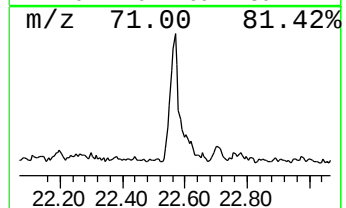
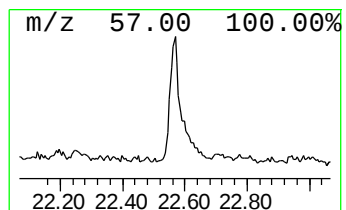
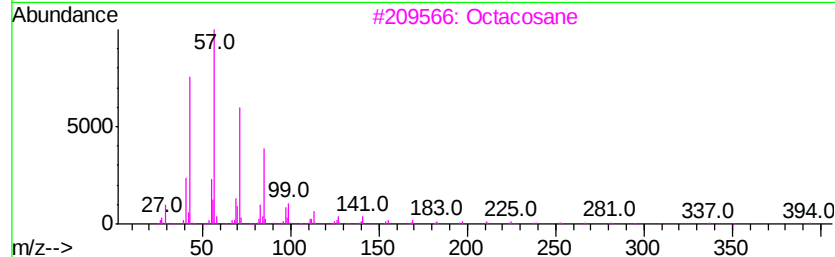
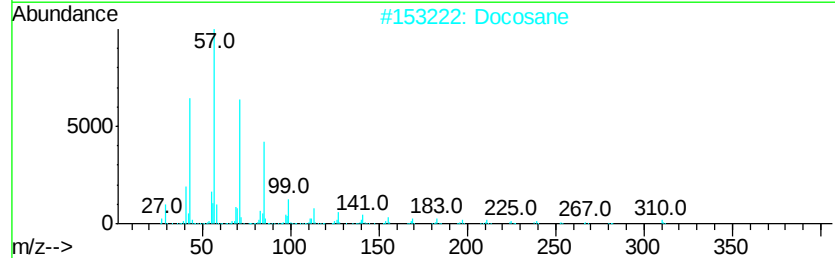
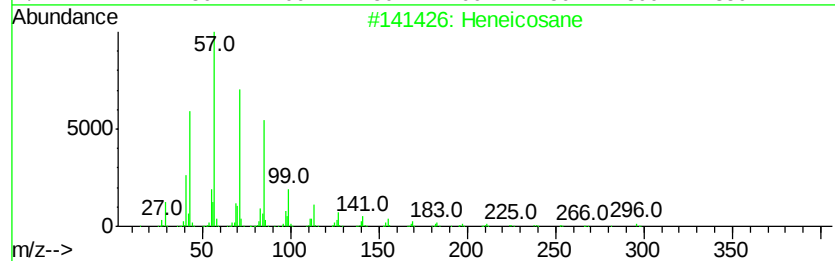
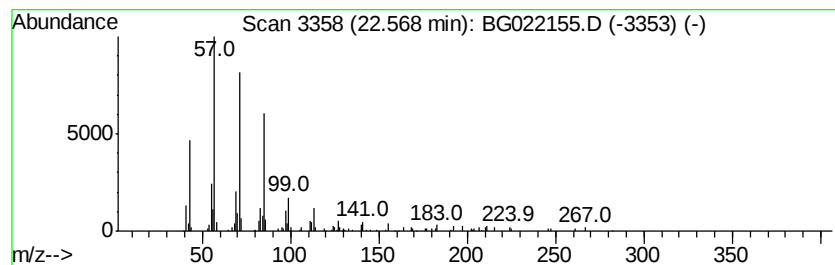
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.48 ng/ul	99764	Chrysene-d12	21.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Docosane	310	C22H46	000629-97-0	91
3		Octacosane	394	C28H58	000630-02-4	90
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5		Heptadecane	240	C17H36	000629-78-7	86



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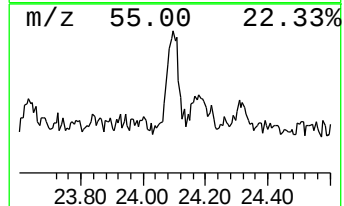
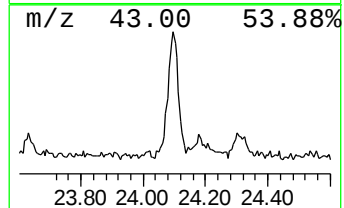
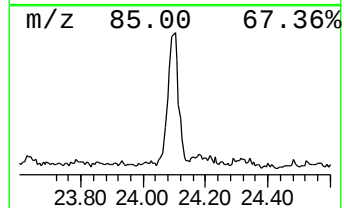
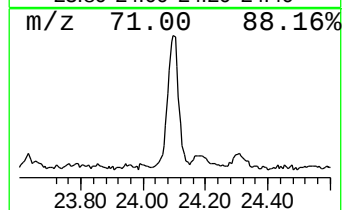
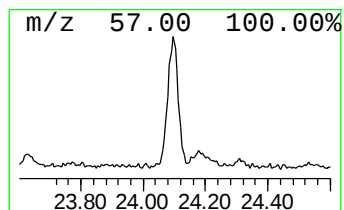
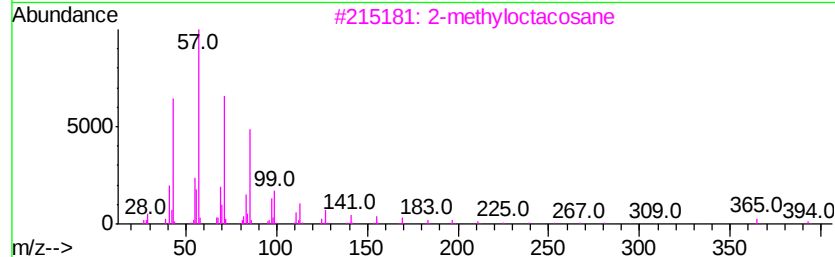
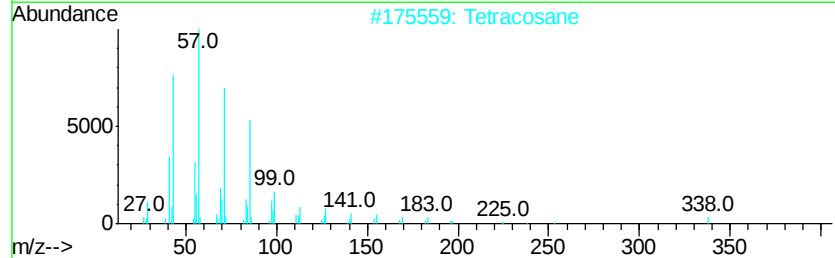
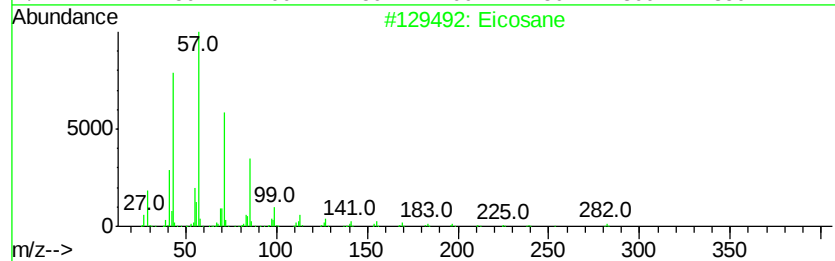
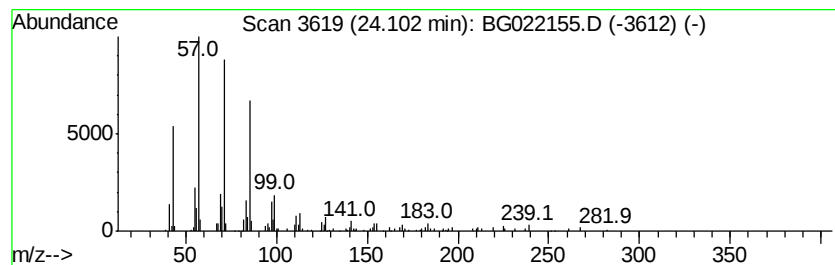
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	4.94 ng/ul	190050	Perylene-d12	25.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\HPCHEM1\BNA G\DATA\BG060216\
Data File : BG022155.D
Acq On : 2 Jun 2016 16:12
Operator : UM/SJ
Sample : H3302-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB205

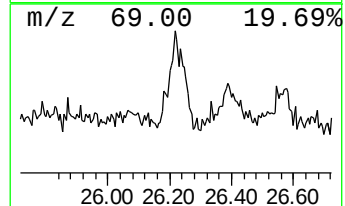
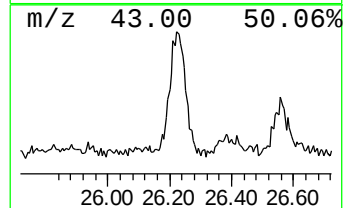
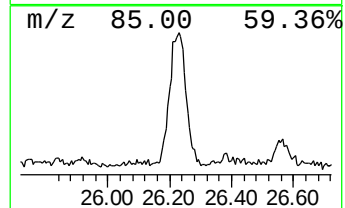
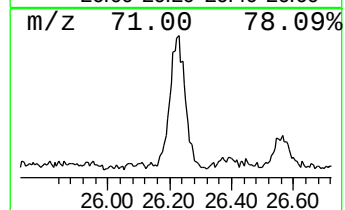
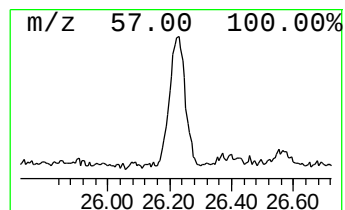
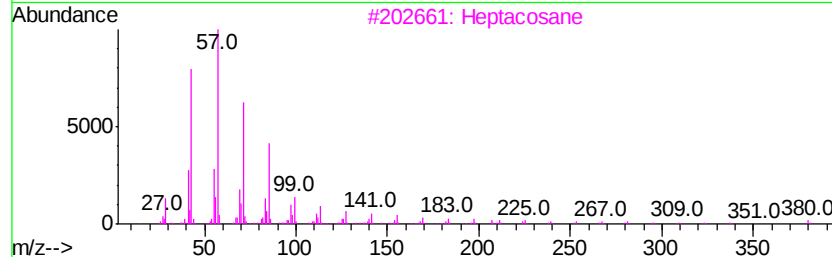
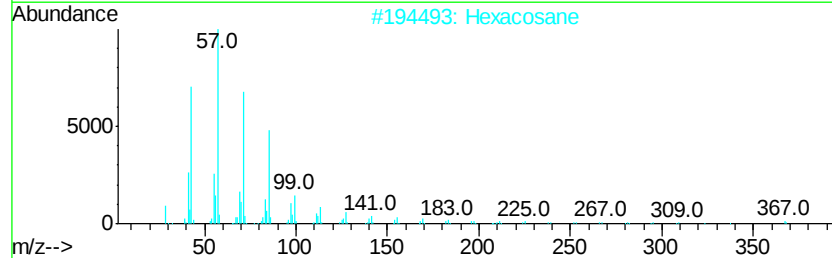
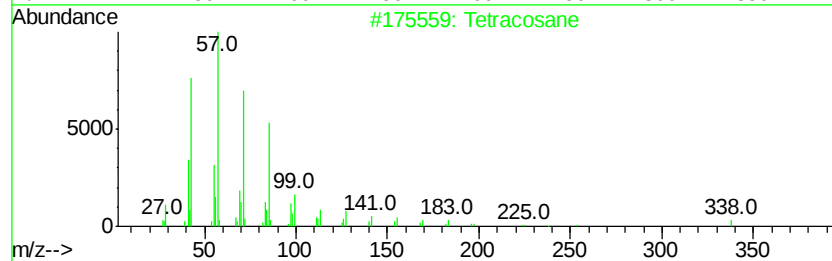
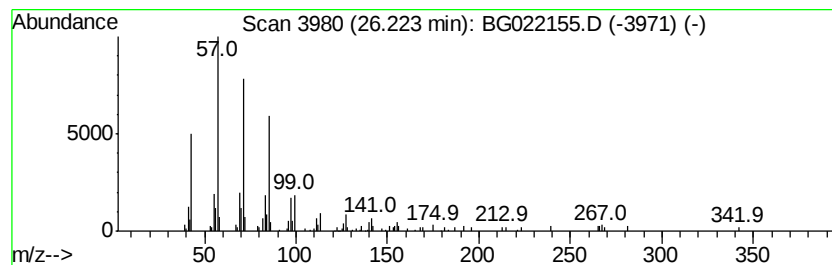
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG052116.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	4.52 ng/ul	173639	Perylene-d12	25.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Hexacosane	366	C26H54	000630-01-3	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
5			Heneicosane	296	C21H44	000629-94-7	87



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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.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
Oxalic acid, isob...	21.39	4.6	ng/ul	185648	5	21.79	805690	20.0
(DEL) Alkane: Str...	22.57	2.5	ng/ul	99764	5	21.79	805690	20.0
(DEL) Alkane: Str...	24.10	4.9	ng/ul	190050	6	25.09	768858	20.0
(DEL) Alkane: Str...	26.22	4.5	ng/ul	173639	6	25.09	768858	20.0