

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081816\
 Data File : BG023789.D
 Acq On : 19 Aug 2016 10:53
 Operator : UM/SJ
 Sample : H4360-22ME
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PR001-SS004-1218-01ME

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-BG081816.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	3.383	91	93	96	rBV3	4583	6006	0.18%	0.023%
2	3.436	99	102	103	rBV3	5523	6369	0.19%	0.025%
3	3.454	103	105	111	rVB6	11200	19752	0.60%	0.076%
4	3.724	148	151	152	rVB3	7680	6850	0.21%	0.026%
5	3.947	187	189	194	rVB5	6172	7198	0.22%	0.028%
6	3.988	194	196	199	rBV3	4828	5358	0.16%	0.021%
7	4.212	231	234	237	rBV5	5292	6279	0.19%	0.024%
8	4.594	295	299	305	rVV7	13963	25613	0.77%	0.099%
9	4.870	345	346	348	rBV2	6802	4999	0.15%	0.019%
10	5.392	432	435	438	rBV4	5978	6305	0.19%	0.024%
11	5.704	487	488	493	rVB5	5851	7209	0.22%	0.028%
12	5.774	498	500	503	rVB4	4534	5419	0.16%	0.021%
13	5.815	503	507	510	rBV5	4560	7899	0.24%	0.031%
14	7.055	713	718	720	rVV5	4363	6918	0.21%	0.027%
15	7.078	720	722	726	rVB5	4027	5971	0.18%	0.023%
16	7.255	745	752	764	rVB	191117	365726	11.05%	1.413%
17	7.407	771	778	786	rBV2	171693	295827	8.94%	1.143%
18	7.619	807	814	823	rBV	200495	358395	10.83%	1.385%
19	8.095	886	895	901	rVV	368204	672310	20.32%	2.597%
20	8.142	901	903	907	rVB4	10118	13724	0.41%	0.053%
21	8.294	926	929	931	rBV4	6115	8098	0.24%	0.031%
22	8.312	931	932	936	rVB4	7209	5472	0.17%	0.021%
23	8.482	955	961	963	rBV6	4919	6976	0.21%	0.027%
24	8.612	979	983	984	rBV4	5611	6135	0.19%	0.024%
25	8.811	1010	1017	1026	rBV2	238502	442632	13.38%	1.710%
26	8.993	1045	1048	1051	rBV5	4222	5971	0.18%	0.023%
27	9.270	1087	1095	1103	rBV	216051	388927	11.76%	1.502%
28	9.393	1113	1116	1119	rVV5	4281	7272	0.22%	0.028%
29	9.651	1157	1160	1161	rBV3	5658	5386	0.16%	0.021%
30	9.728	1170	1173	1176	rVB4	4100	5261	0.16%	0.020%
31	9.816	1186	1188	1190	rBV3	4999	5259	0.16%	0.020%
32	9.916	1203	1205	1209	rBV4	4627	5489	0.17%	0.021%
33	10.004	1213	1220	1229	rVV	220798	399672	12.08%	1.544%
34	10.556	1306	1314	1327	rBV	269050	542367	16.39%	2.095%

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35	10.932	1370	1378	1386	rVV	568370	1039675	31.43%	4.016%
36	11.073	1394	1402	1412	rBV2	239057	482346	14.58%	1.863%
37	12.518	1644	1648	1653	rBV7	6894	9172	0.28%	0.035%
38	12.730	1680	1684	1688	rBV5	10080	17159	0.52%	0.066%
39	12.976	1722	1726	1728	rBV4	3461	5707	0.17%	0.022%
40	13.223	1766	1768	1770	rVB3	5429	5027	0.15%	0.019%
41	13.299	1780	1781	1784	rBV3	5626	6133	0.19%	0.024%
42	13.352	1786	1790	1794	rVV6	8685	13792	0.42%	0.053%
43	13.417	1799	1801	1804	rBV4	5109	5919	0.18%	0.023%
44	13.458	1804	1808	1810	rVB4	4243	5854	0.18%	0.023%
45	13.634	1833	1838	1845	rBV6	20646	36859	1.11%	0.142%
46	13.799	1865	1866	1871	rVV5	4241	4993	0.15%	0.019%
47	14.163	1919	1928	1932	rBV	589854	872316	26.37%	3.370%
48	14.210	1932	1936	1941	rVB	237752	345795	10.45%	1.336%
49	14.398	1964	1968	1972	rBV6	13648	21725	0.66%	0.084%
50	14.463	1972	1979	1987	rVV	586919	943999	28.53%	3.647%
51	14.639	2004	2009	2015	rBV5	17517	29748	0.90%	0.115%
52	14.768	2024	2031	2039	rBV2	930668	1556740	47.06%	6.014%
53	15.003	2064	2071	2083	rBV3	115252	278410	8.42%	1.076%
54	15.250	2111	2113	2116	rVB4	8692	7609	0.23%	0.029%
55	15.279	2116	2118	2121	rVB4	6255	6670	0.20%	0.026%
56	15.402	2137	2139	2142	rBV4	6515	8740	0.26%	0.034%
57	15.455	2144	2148	2151	rVV5	6385	8482	0.26%	0.033%
58	15.485	2151	2153	2156	rVV4	5713	6949	0.21%	0.027%
59	15.514	2156	2158	2160	rVV3	9549	8890	0.27%	0.034%
60	15.543	2160	2163	2165	rVV3	18378	23030	0.70%	0.089%
61	15.585	2167	2170	2175	rVB	39326	53113	1.61%	0.205%
62	15.684	2185	2187	2189	rBV3	6714	7395	0.22%	0.029%
63	15.761	2193	2200	2209	rVV	797516	1250846	37.81%	4.832%
64	15.914	2223	2226	2232	rBV8	15798	27769	0.84%	0.107%
65	15.996	2238	2240	2244	rVB4	16429	21418	0.65%	0.083%
66	16.096	2252	2257	2258	rBV5	11990	15265	0.46%	0.059%
67	16.207	2274	2276	2277	rBV2	8331	5511	0.17%	0.021%
68	16.454	2313	2318	2320	rBV2	43282	56790	1.72%	0.219%
69	16.636	2347	2349	2350	rBV2	9247	7868	0.24%	0.030%
70	16.677	2355	2356	2358	rVB2	9610	5416	0.16%	0.021%
71	16.789	2371	2375	2377	rBV4	10048	17067	0.52%	0.066%

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72	17.036	2414	2417	2418	rBV3	9710	7626	0.23%	0.029%
73	17.106	2426	2429	2431	rBV3	7585	9493	0.29%	0.037%
74	17.253	2450	2454	2459	rVB4	28604	38625	1.17%	0.149%
75	17.300	2460	2462	2467	rVB5	14790	21421	0.65%	0.083%
76	17.341	2467	2469	2474	rVB6	11676	17314	0.52%	0.067%
77	17.394	2474	2478	2479	rBV4	10092	13704	0.41%	0.053%
78	17.464	2488	2490	2493	rBV4	5637	6008	0.18%	0.023%
79	17.529	2493	2501	2507	rVV2	1203512	1913845	57.85%	7.394%
80	17.576	2507	2509	2512	rVV2	49716	54205	1.64%	0.209%
81	17.629	2512	2518	2531	rVB	896634	1297551	39.22%	5.013%
82	17.999	2578	2581	2583	rVB4	13404	11407	0.34%	0.044%
83	18.393	2644	2648	2655	rVB6	77751	152332	4.60%	0.588%
84	18.516	2667	2669	2670	rBV2	12708	8682	0.26%	0.034%
85	18.639	2688	2690	2695	rVB6	19093	21858	0.66%	0.084%
86	18.774	2712	2713	2714	rBV	12106	5566	0.17%	0.022%
87	19.062	2760	2762	2766	rBV5	11972	14659	0.44%	0.057%
88	19.368	2812	2814	2818	rVB4	18868	17978	0.54%	0.069%
89	19.468	2827	2831	2835	rBV7	35017	52814	1.60%	0.204%
90	19.585	2848	2851	2856	rVB2	72745	86539	2.62%	0.334%
91	19.661	2858	2864	2872	rVB3	182847	343861	10.39%	1.328%
92	19.920	2902	2908	2919	rVB	1053686	1560457	47.17%	6.028%
93	20.742	3043	3048	3051	rBV5	77781	153929	4.65%	0.595%
94	20.789	3054	3056	3059	rVV3	58892	82654	2.50%	0.319%
95	21.453	3165	3169	3175	rBV8	44084	96294	2.91%	0.372%
96	21.541	3180	3184	3194	rVB	217608	321603	9.72%	1.242%
97	21.700	3205	3211	3217	rVB	2344765	3308298	100.00%	12.781%
98	21.841	3229	3235	3243	rBV2	1257886	2105660	63.65%	8.135%
99	24.984	3763	3770	3781	rVB2	421649	1168877	35.33%	4.516%
100	25.224	3801	3811	3822	rVB2	635692	2103004	63.57%	8.124%

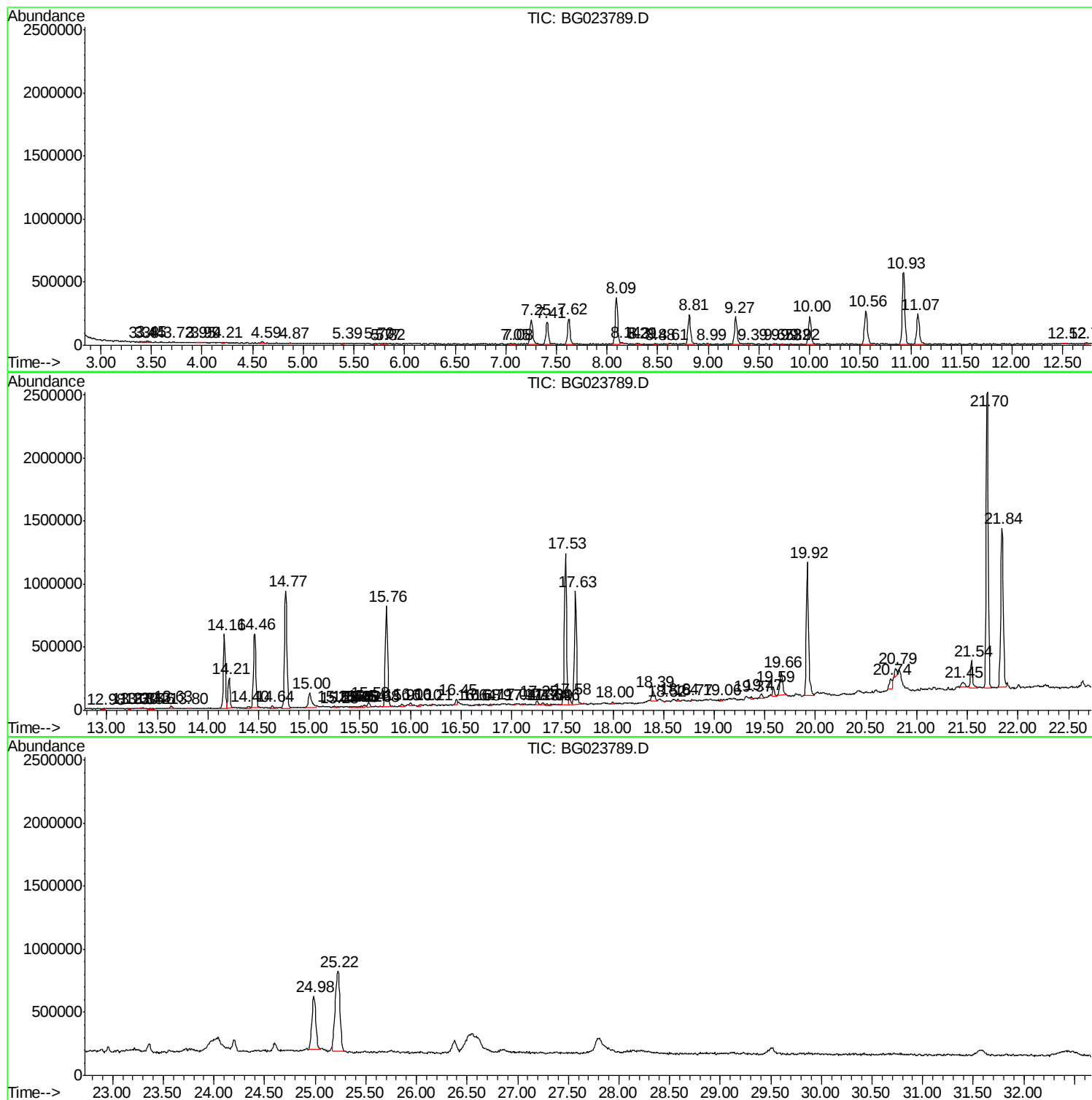
Sum of corrected areas: 25885505

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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



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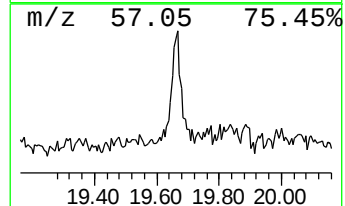
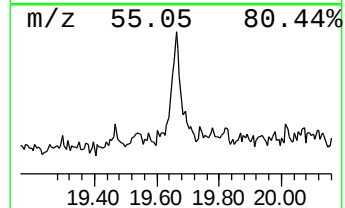
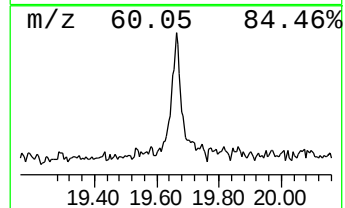
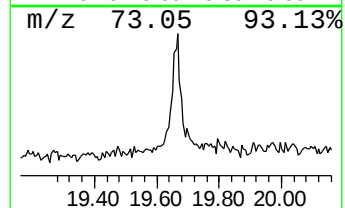
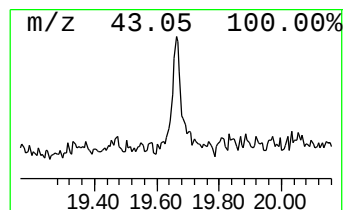
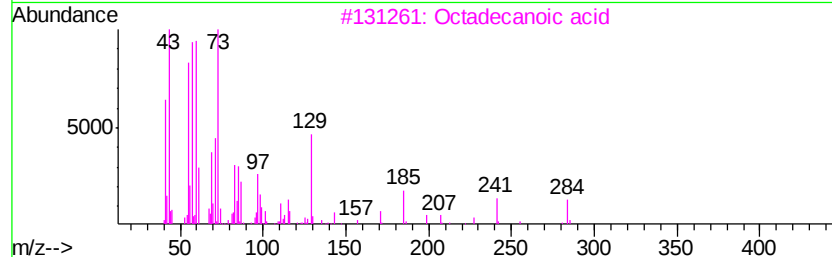
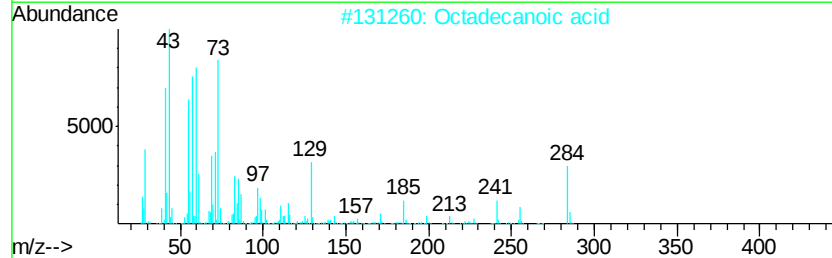
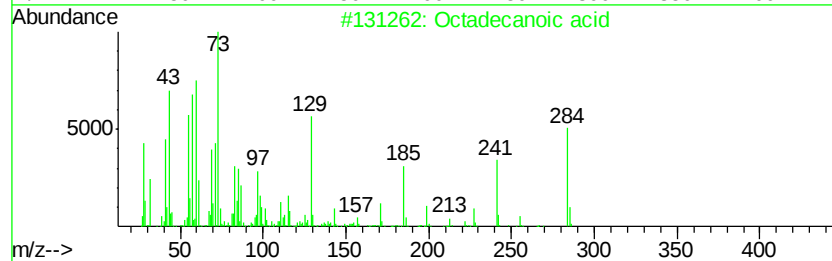
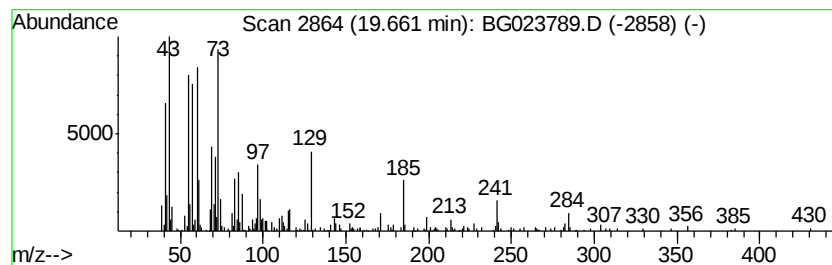
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG081816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	3.59 ng/ul	343861	Phenanthrene-d10	17.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2		Octadecanoic acid	284	C18H36O2	000057-11-4	94
3		Octadecanoic acid	284	C18H36O2	000057-11-4	93
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid	284	C18H36O2	000057-11-4	93



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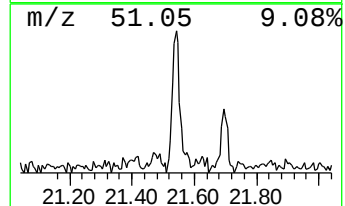
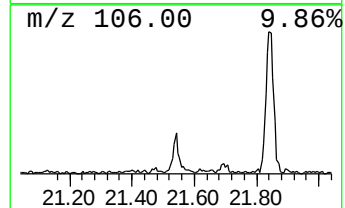
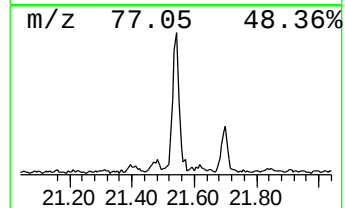
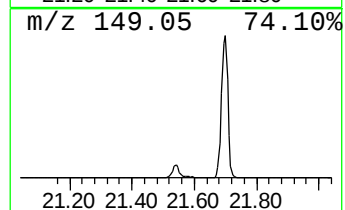
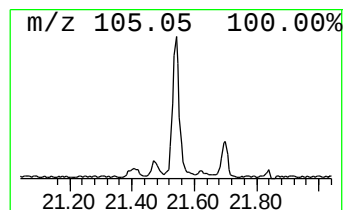
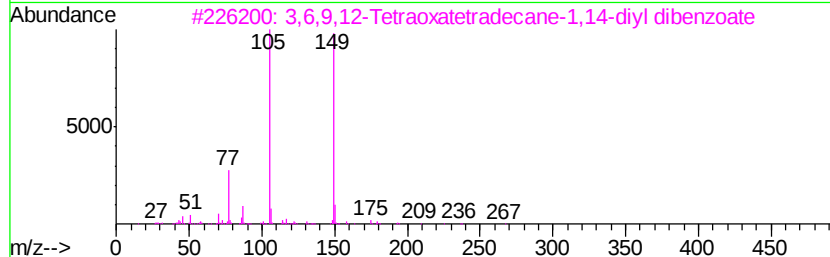
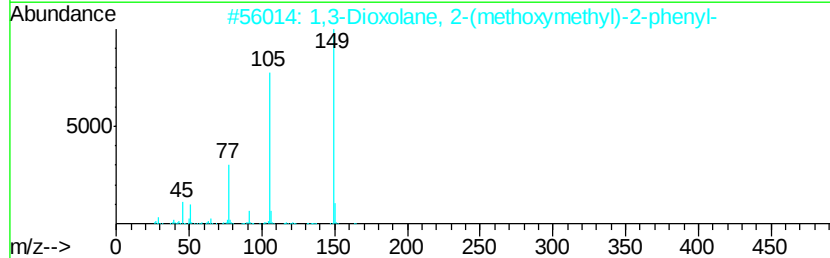
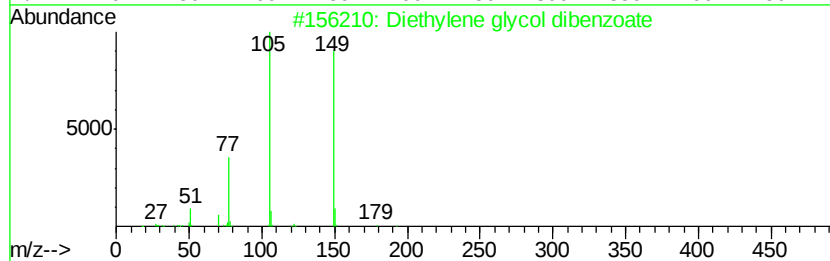
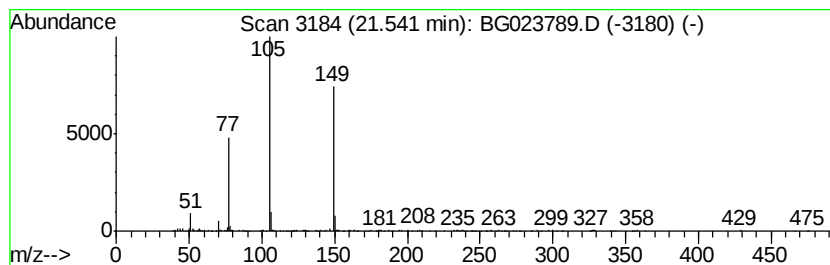
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.54	3.05 ng/ul	321603	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
3		3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50
4		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	38
5		Phthalic acid, butyl hexyl ester	306	C18H26O4	1000308-99-5	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Octadecanoic acid	19.66	3.6	ng/ul	343861	4	17.53	1913850	20.0
Diethylene glycol...	21.54	3.0	ng/ul	321603	5	21.84	2105660	20.0