

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
 Data File : BM022805.D
 Acq On : 28 Sep 2019 02:28
 Operator : JU
 Sample : PB123343BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK43

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.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	3.275	45	49	58	rVB	48579	74192	1.04%	0.104%
2	3.587	99	102	107	rBV3	5633	10158	0.14%	0.014%
3	3.881	149	152	155	rBV3	8379	12273	0.17%	0.017%
4	3.928	156	160	165	rVB2	14327	21348	0.30%	0.030%
5	4.010	171	174	180	rVB	8944	12551	0.18%	0.018%
6	5.916	495	498	507	rBV	27622	47718	0.67%	0.067%
7	6.481	590	594	604	rVB3	8920	15969	0.22%	0.022%
8	6.804	644	649	656	rBV2	10902	20226	0.28%	0.028%
9	6.975	670	678	689	rBV	985199	1658625	23.17%	2.326%
10	7.140	700	706	725	rBV	777998	1225540	17.12%	1.719%
11	7.340	734	740	748	rBV	993531	1617486	22.60%	2.269%
12	7.457	758	760	766	rBV2	4388	9160	0.13%	0.013%
13	7.810	813	820	828	rBV	922136	1440015	20.12%	2.020%
14	7.881	828	832	838	rVV	25452	39042	0.55%	0.055%
15	7.975	841	848	856	rVB4	4826	10361	0.14%	0.015%
16	8.363	908	914	920	rBV4	4420	9585	0.13%	0.013%
17	8.510	930	939	950	rBV	1294764	2032554	28.40%	2.851%
18	8.604	951	955	959	rBV3	5337	7940	0.11%	0.011%
19	8.963	1008	1016	1027	rBV	957954	1544338	21.58%	2.166%
20	9.140	1039	1046	1053	rVB4	14595	29302	0.41%	0.041%
21	9.410	1087	1092	1099	rVB	20975	31424	0.44%	0.044%
22	9.681	1131	1138	1149	rBV	763765	1277793	17.85%	1.792%
23	9.910	1172	1177	1188	rVB5	8272	19789	0.28%	0.028%
24	10.128	1209	1214	1223	rBV7	4230	9885	0.14%	0.014%
25	10.222	1223	1230	1241	rBV	1316524	2139567	29.89%	3.001%
26	10.392	1254	1259	1268	rBV10	7379	18640	0.26%	0.026%
27	10.528	1275	1282	1287	rVB4	4298	11486	0.16%	0.016%
28	10.604	1287	1295	1303	rBV	1325621	2206752	30.83%	3.095%
29	10.734	1308	1317	1328	rBV	117054	209211	2.92%	0.293%
30	10.963	1350	1356	1359	rBV5	6048	11585	0.16%	0.016%
31	11.151	1382	1388	1392	rBV3	5104	7604	0.11%	0.011%
32	11.257	1402	1406	1413	rVB	7922	14310	0.20%	0.020%
33	11.386	1425	1428	1437	rVB2	6117	11505	0.16%	0.016%
34	11.639	1467	1471	1477	rBV4	6481	13762	0.19%	0.019%

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35	12.028	1531	1537	1545	rVB4	6328	12103	0.17%	0.017%
36	12.192	1557	1565	1571	rVB2	22384	35203	0.49%	0.049%
37	12.810	1665	1670	1674	rBV2	18951	27024	0.38%	0.038%
38	13.057	1708	1712	1718	rBV	33827	50883	0.71%	0.071%
39	13.286	1745	1751	1755	rBV3	18411	26381	0.37%	0.037%
40	13.357	1759	1763	1770	rVV2	15903	26337	0.37%	0.037%
41	13.586	1797	1802	1808	rBV2	3735	7969	0.11%	0.011%
42	13.851	1841	1847	1852	rBV	2429658	3392048	47.39%	4.758%
43	13.898	1852	1855	1865	rVB	583892	777610	10.86%	1.091%
44	14.139	1884	1896	1910	rVB	2879830	4247351	59.34%	5.957%
45	14.316	1922	1926	1930	rBV2	9420	13117	0.18%	0.018%
46	14.357	1930	1933	1938	rVB	13982	17262	0.24%	0.024%
47	14.445	1941	1948	1962	rVB	2191429	3166529	44.24%	4.441%
48	14.633	1973	1980	1998	rBV	1162808	1735939	24.25%	2.435%
49	14.804	2004	2009	2014	rVB6	5568	10929	0.15%	0.015%
50	14.857	2014	2018	2024	rBV4	19054	27650	0.39%	0.039%
51	14.980	2035	2039	2045	rVB4	6013	10801	0.15%	0.015%
52	15.045	2045	2050	2054	rBV6	6284	9139	0.13%	0.013%
53	15.257	2079	2086	2090	rBV2	32046	59155	0.83%	0.083%
54	15.304	2091	2094	2099	rVB	24035	30337	0.42%	0.043%
55	15.439	2110	2117	2124	rVB	3599764	5253834	73.41%	7.369%
56	15.551	2130	2136	2151	rBV	1001462	1362255	19.03%	1.911%
57	15.674	2153	2157	2163	rBV	40896	55095	0.77%	0.077%
58	15.804	2173	2179	2183	rVB3	9294	16926	0.24%	0.024%
59	15.857	2185	2188	2194	rBV3	6111	9353	0.13%	0.013%
60	15.986	2206	2210	2218	rBV4	27134	41540	0.58%	0.058%
61	16.121	2229	2233	2237	rBV4	11966	15407	0.22%	0.022%
62	16.163	2237	2240	2242	rVV	16490	18189	0.25%	0.026%
63	16.227	2246	2251	2257	rVB2	23245	44169	0.62%	0.062%
64	16.333	2263	2269	2274	rVB	29067	45161	0.63%	0.063%
65	16.439	2283	2287	2290	rBV2	10884	15039	0.21%	0.021%
66	16.586	2310	2312	2316	rVB4	9168	10011	0.14%	0.014%
67	16.668	2321	2326	2331	rBV9	5731	11027	0.15%	0.015%
68	16.863	2354	2359	2363	rBV5	6303	9084	0.13%	0.013%
69	16.910	2363	2367	2369	rBV4	5042	7616	0.11%	0.011%
70	16.957	2370	2375	2381	rBV3	21389	34850	0.49%	0.049%
71	17.098	2393	2399	2400	rBV3	5573	7799	0.11%	0.011%

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72	17.186	2407	2414	2424	rVB2	2632949	3806228	53.18%	5.339%
73	17.280	2424	2430	2441	rBV	4056320	5805650	81.12%	8.143%
74	17.474	2459	2463	2466	rBV	7332	10198	0.14%	0.014%
75	17.568	2475	2479	2484	rBV5	11920	18876	0.26%	0.026%
76	17.692	2496	2500	2503	rBV	10002	13756	0.19%	0.019%
77	17.857	2526	2528	2533	rVB6	8606	9980	0.14%	0.014%
78	18.080	2561	2566	2574	rBV	209627	303313	4.24%	0.425%
79	18.151	2575	2578	2582	rVB	23648	32166	0.45%	0.045%
80	18.386	2614	2618	2626	rBV6	17264	32223	0.45%	0.045%
81	18.509	2636	2639	2644	rVB5	20195	23813	0.33%	0.033%
82	18.886	2700	2703	2708	rBV6	6986	9027	0.13%	0.013%
83	18.939	2710	2712	2715	rBV3	8361	10296	0.14%	0.014%
84	19.015	2722	2725	2728	rBV2	19936	20538	0.29%	0.029%
85	19.204	2754	2757	2762	rBV	46191	63150	0.88%	0.089%
86	19.357	2780	2783	2791	rBV2	41004	66061	0.92%	0.093%
87	19.456	2797	2800	2805	rVB	40091	52781	0.74%	0.074%
88	19.574	2814	2820	2827	rBV	5311315	7157216	100.00%	10.039%
89	20.092	2905	2908	2911	rBV4	23581	31236	0.44%	0.044%
90	20.127	2911	2914	2918	rVB	50899	54435	0.76%	0.076%
91	20.621	2995	2998	3002	rVB	71893	68172	0.95%	0.096%
92	21.074	3071	3075	3082	rBV2	1156722	1501895	20.98%	2.107%
93	21.139	3082	3086	3093	rVB	579392	693614	9.69%	0.973%
94	21.362	3118	3124	3129	rBV	3347884	4340366	60.64%	6.088%
95	21.515	3147	3150	3154	rBV	159794	184993	2.58%	0.259%
96	21.956	3222	3225	3233	rBV2	192230	286932	4.01%	0.402%
97	22.427	3302	3305	3309	rVB	227008	260452	3.64%	0.365%
98	22.945	3389	3393	3397	rVB	244288	333904	4.67%	0.468%
99	23.486	3477	3485	3499	rBV	3049657	6100401	85.23%	8.557%
100	23.627	3503	3509	3517	rVB	1920504	3540345	49.47%	4.966%

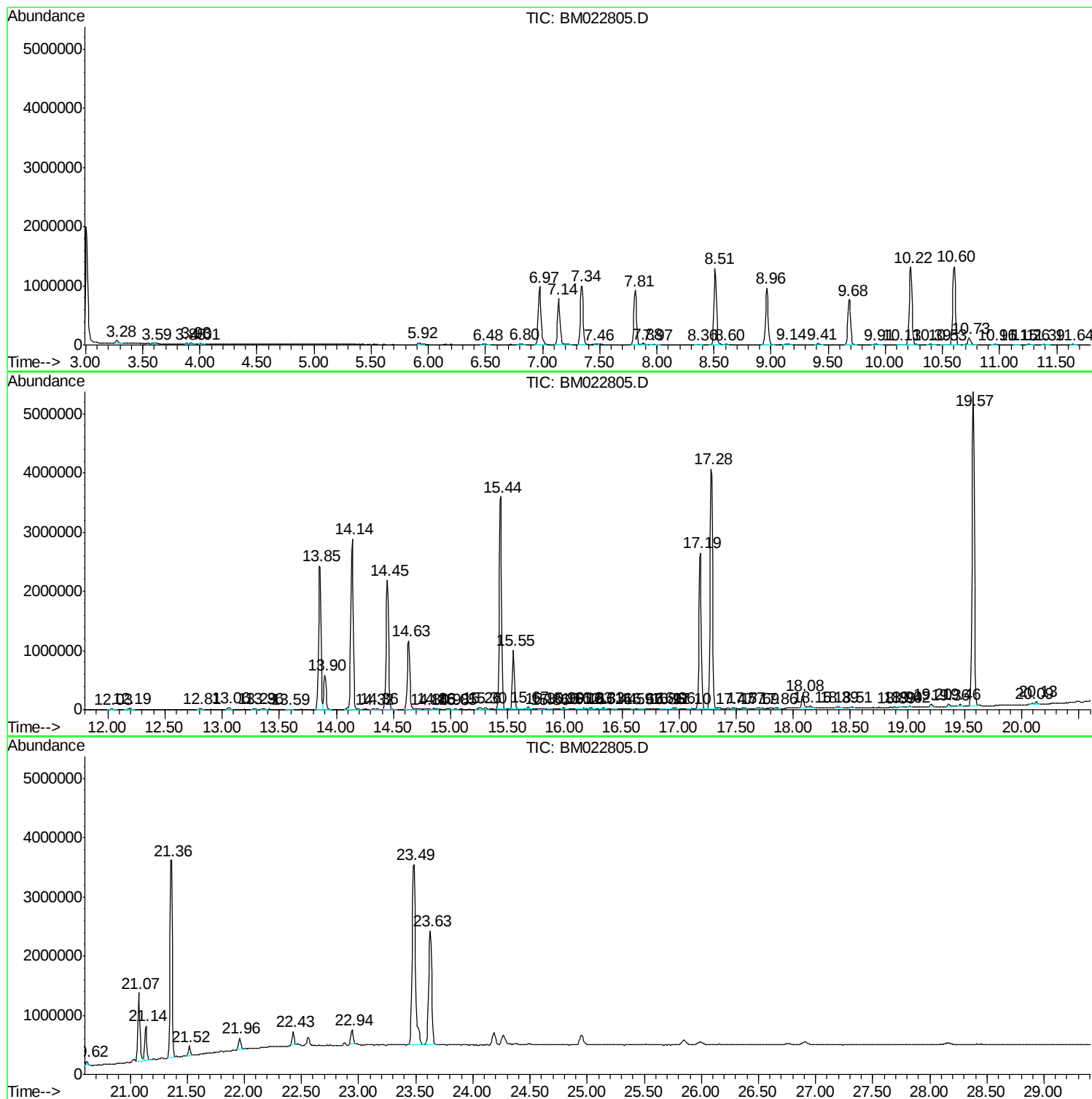
Sum of corrected areas: 71294835

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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



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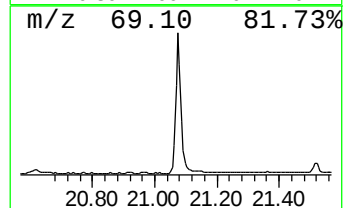
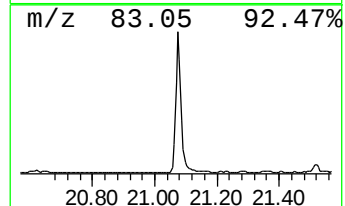
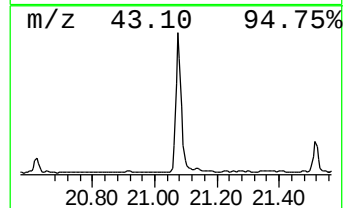
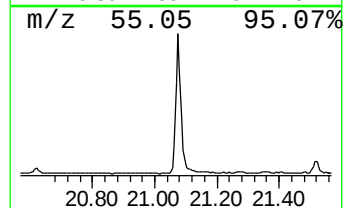
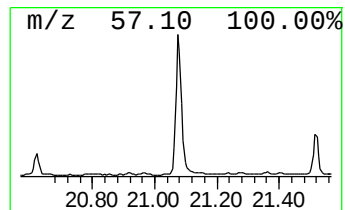
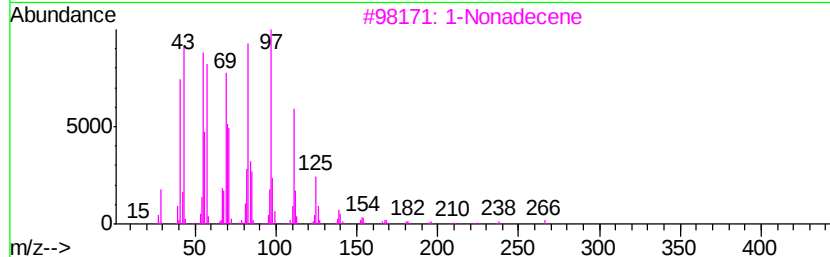
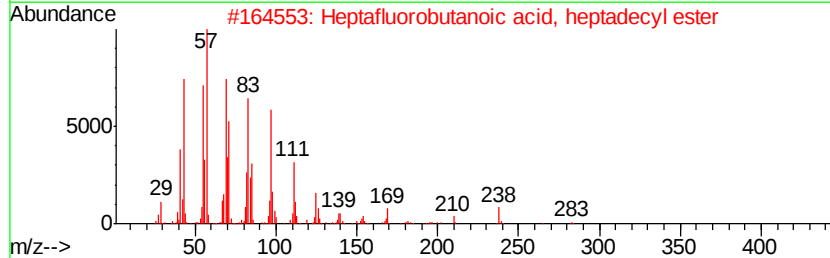
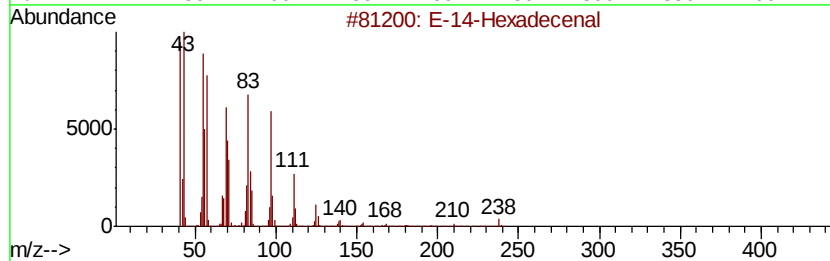
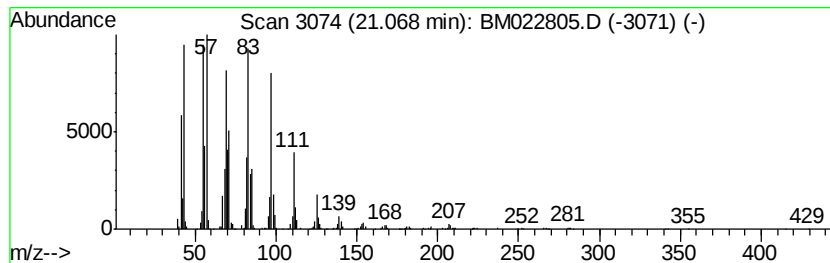
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 E-14-Hexadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	6.92 ng/ul	1501900	Chrysene-d12	21.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-14-Hexadecenal		238 C16H30O	330207-53-9 94
2	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 94
3	1-Nonadecene		266 C19H38	018435-45-5 91
4	1-Heneicosyl formate		340 C22H44O2	077899-03-7 91
5	3-Eicosene, (E)-		280 C20H40	074685-33-9 91



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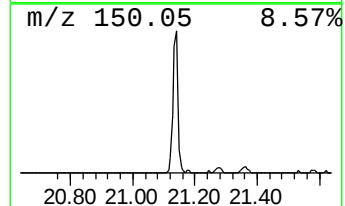
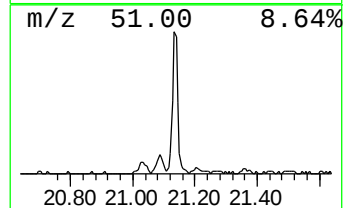
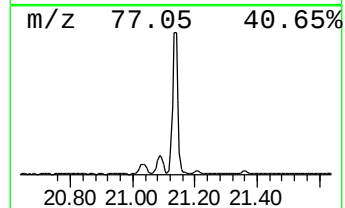
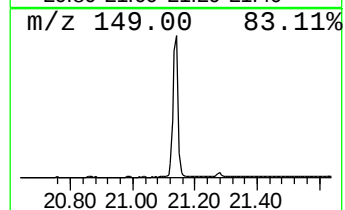
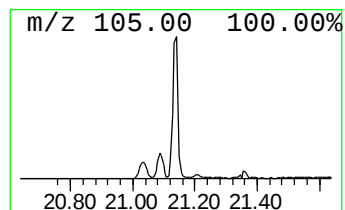
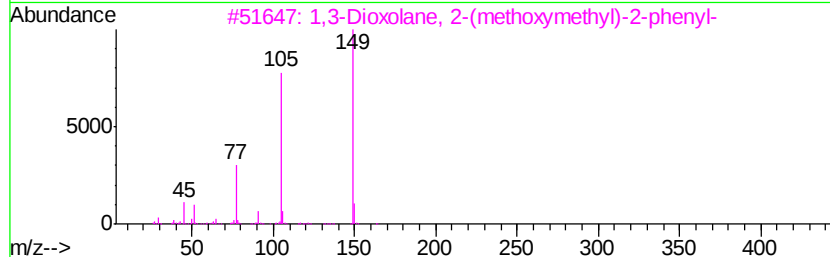
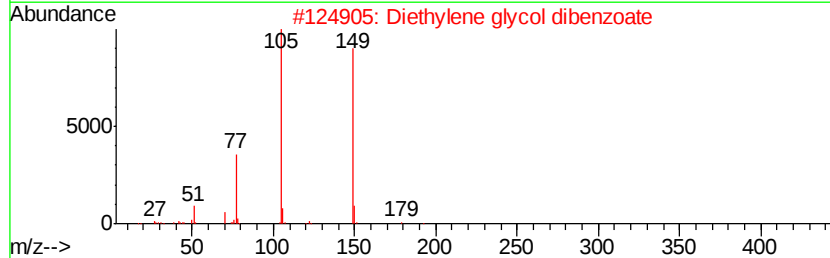
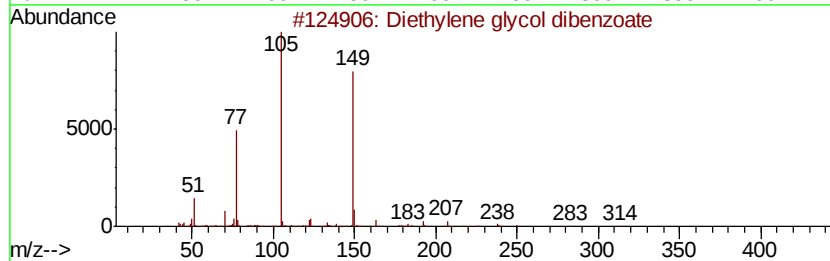
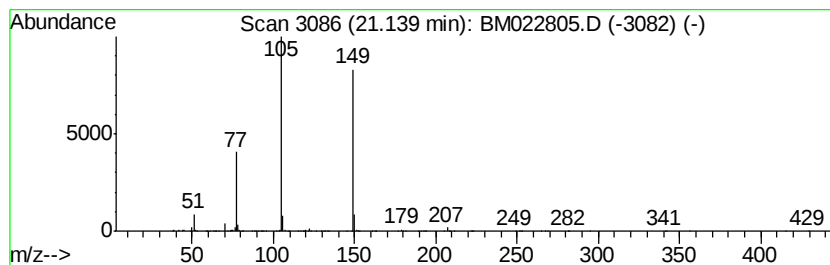
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethylene glycol dibenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.14	3.20 ng/ul	693614	Chrysene-d12	21.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	74
2		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
4		2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	49
5		2,3-Dimethyl-4a,8a-diphenyl-hexa...	326	C20H22O4	1000297-07-0	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
E-14-Hexadecenal	21.07	6.9	ng/ul	1501900	5	21.36	4340370	20.0
Diethylene glycol...	21.14	3.2	ng/ul	693614	5	21.36	4340370	20.0