

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012218\
 Data File : BG032222.D
 Acq On : 22 Jan 2018 22:01
 Operator : SJ/JU
 Sample : J1194-06DL 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C02R9DL

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\SOM-EPA-BG012218.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	3.376	10	15	22	rBV2	32484	58273	6.30%	0.938%
2	3.641	58	60	63	rBV3	1359	1463	0.16%	0.024%
3	3.770	80	82	86	rVB2	1451	1153	0.12%	0.019%
4	4.669	231	235	238	rVB4	2079	2473	0.27%	0.040%
5	5.116	305	311	319	rVB2	4209	6523	0.70%	0.105%
6	5.304	342	343	349	rVB3	653	993	0.11%	0.016%
7	5.468	370	371	378	rVB2	929	1303	0.14%	0.021%
8	5.780	420	424	429	rVB3	661	1252	0.14%	0.020%
9	5.879	439	441	443	rBV2	1687	1763	0.19%	0.028%
10	6.003	457	462	466	rVB3	3246	4689	0.51%	0.075%
11	6.614	562	566	569	rVB	666	1003	0.11%	0.016%
12	6.708	578	582	585	rBV	603	1049	0.11%	0.017%
13	7.771	759	763	767	rBV2	6988	10870	1.17%	0.175%
14	7.836	769	774	781	rVB2	9757	16373	1.77%	0.264%
15	8.012	798	804	810	rBV2	21994	35760	3.86%	0.576%
16	8.235	836	842	846	rBV2	28867	52537	5.68%	0.846%
17	8.729	916	926	935	rBV	120768	222337	24.02%	3.579%
18	8.946	959	963	968	rBV	1722	3072	0.33%	0.049%
19	9.099	986	989	992	rBV	1026	1166	0.13%	0.019%
20	9.428	1040	1045	1052	rBV2	27593	47797	5.16%	0.769%
21	9.922	1122	1129	1136	rBV	29708	54677	5.91%	0.880%
22	10.274	1184	1189	1195	rBB3	2510	4530	0.49%	0.073%
23	10.662	1249	1255	1263	rBV2	26976	48908	5.28%	0.787%
24	11.203	1342	1347	1358	rBV3	44961	86274	9.32%	1.389%
25	11.385	1372	1378	1379	rBV3	823	1301	0.14%	0.021%
26	11.455	1387	1390	1391	rBV	1050	1157	0.12%	0.019%
27	11.473	1391	1393	1395	rVB	1356	1006	0.11%	0.016%
28	11.608	1408	1416	1424	rBV	175186	329308	35.58%	5.301%
29	11.990	1475	1481	1488	rVB2	5828	9729	1.05%	0.157%
30	12.401	1546	1551	1557	rBB2	3938	5939	0.64%	0.096%
31	12.765	1610	1613	1616	rBV	1540	1390	0.15%	0.022%
32	13.523	1739	1742	1747	rBB	1973	2627	0.28%	0.042%
33	13.800	1787	1789	1794	rBB	1174	1705	0.18%	0.027%
34	13.870	1797	1801	1804	rBB	746	1019	0.11%	0.016%

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 Title : SVOA CALIBRATION

35	14.011	1822	1825	1826	rBV	1622	1791	0.19%	0.029%
36	14.170	1845	1852	1856	rBV2	4766	7309	0.79%	0.118%
37	14.346	1880	1882	1884	rBV2	1160	1300	0.14%	0.021%
38	14.740	1940	1949	1958	rVB	107150	157730	17.04%	2.539%
39	14.975	1985	1989	1992	rVB2	1270	2095	0.23%	0.034%
40	15.057	1997	2003	2013	rBV	114627	183177	19.79%	2.948%
41	15.362	2047	2055	2064	rBV2	324897	535078	57.81%	8.613%
42	15.515	2076	2081	2087	rBV3	4776	8164	0.88%	0.131%
43	15.821	2131	2133	2136	rBV	1677	1561	0.17%	0.025%
44	16.238	2202	2204	2205	rBV	1213	1035	0.11%	0.017%
45	16.344	2214	2222	2230	rBV	153415	245710	26.54%	3.955%
46	16.438	2233	2238	2245	rVB2	24126	34239	3.70%	0.551%
47	16.590	2257	2264	2266	rBB2	1329	2206	0.24%	0.036%
48	16.896	2311	2316	2320	rBV3	2721	3745	0.40%	0.060%
49	17.013	2333	2336	2339	rVB2	1306	1189	0.13%	0.019%
50	17.295	2380	2384	2393	rBV3	14984	20023	2.16%	0.322%
51	17.431	2405	2407	2413	rVB3	977	1440	0.16%	0.023%
52	17.489	2415	2417	2419	rVB	1934	1159	0.13%	0.019%
53	17.624	2436	2440	2444	rVB3	8702	11418	1.23%	0.184%
54	17.865	2478	2481	2487	rVB4	3570	6107	0.66%	0.098%
55	18.094	2513	2520	2529	rBV2	445493	683878	73.88%	11.008%
56	18.194	2530	2537	2544	rVV	172421	269046	29.07%	4.331%
57	18.318	2553	2558	2559	rBV2	1292	1955	0.21%	0.031%
58	18.359	2562	2565	2568	rBV2	1343	1423	0.15%	0.023%
59	18.553	2597	2598	2603	rVB	1115	1064	0.11%	0.017%
60	18.788	2634	2638	2640	rBV	1015	1069	0.12%	0.017%
61	18.870	2649	2652	2655	rVB	907	1092	0.12%	0.018%
62	19.046	2678	2682	2685	rBV	1342	1551	0.17%	0.025%
63	19.352	2732	2734	2738	rBV3	1247	1173	0.13%	0.019%
64	19.428	2738	2747	2753	rBV	261163	382830	41.36%	6.162%
65	19.505	2756	2760	2762	rVV4	2099	2401	0.26%	0.039%
66	19.552	2764	2768	2773	rVB4	9976	14267	1.54%	0.230%
67	19.651	2781	2785	2787	rBV	1276	1993	0.22%	0.032%
68	19.710	2794	2795	2799	rVB3	2017	1999	0.22%	0.032%
69	19.740	2799	2800	2804	rBV3	1545	1771	0.19%	0.029%
70	19.881	2821	2824	2827	rBV4	1013	1204	0.13%	0.019%
71	19.969	2836	2839	2840	rBV	1068	1183	0.13%	0.019%

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72	19.998	2842	2844	2846	rBV2	1484	1610	0.17%	0.026%
73	20.139	2865	2868	2869	rBV2	1248	1314	0.14%	0.021%
74	20.286	2891	2893	2896	rBV4	1728	2451	0.26%	0.039%
75	20.380	2907	2909	2911	rBV2	1449	1585	0.17%	0.026%
76	20.427	2911	2917	2925	rVV	232406	347739	37.57%	5.597%
77	20.680	2957	2960	2962	rBV3	2531	3019	0.33%	0.049%
78	20.750	2969	2972	2975	rBV4	1658	2607	0.28%	0.042%
79	20.815	2981	2983	2984	rBV2	1906	1361	0.15%	0.022%
80	20.832	2984	2986	2988	rVV3	2166	1320	0.14%	0.021%
81	20.962	3006	3008	3009	rBV2	2233	1465	0.16%	0.024%
82	21.302	3064	3066	3070	rBV4	1913	2300	0.25%	0.037%
83	21.755	3141	3143	3144	rBV2	2617	1513	0.16%	0.024%
84	21.872	3161	3163	3164	rBV2	2751	2019	0.22%	0.032%
85	22.425	3250	3257	3267	rVB2	511845	914607	98.81%	14.722%
86	23.500	3438	3440	3442	rBV3	3026	2853	0.31%	0.046%
87	23.518	3442	3443	3444	rVV	2632	1117	0.12%	0.018%
88	24.040	3530	3532	3533	rBV2	2677	1714	0.19%	0.028%
89	24.775	3655	3657	3660	rBV4	3119	2078	0.22%	0.033%
90	24.998	3691	3695	3696	rBV3	7223	8665	0.94%	0.139%
91	25.204	3728	3730	3731	rBV2	3291	2156	0.23%	0.035%
92	25.574	3791	3793	3795	rVB3	3526	2180	0.24%	0.035%
93	25.856	3831	3841	3855	rBV3	102840	349450	37.75%	5.625%
94	26.115	3873	3885	3904	rBV2	260924	925642	100.00%	14.899%
95	26.761	3993	3995	3998	rVB4	3062	1972	0.21%	0.032%
96	29.740	4500	4502	4505	rBV4	3221	3137	0.34%	0.050%
97	30.216	4581	4583	4586	rVB4	3705	2286	0.25%	0.037%
98	30.550	4638	4640	4641	rBV	3287	2046	0.22%	0.033%
99	31.444	4790	4792	4793	rBV	3835	2824	0.31%	0.045%
100	32.013	4888	4889	4890	rBV	4449	1870	0.20%	0.030%

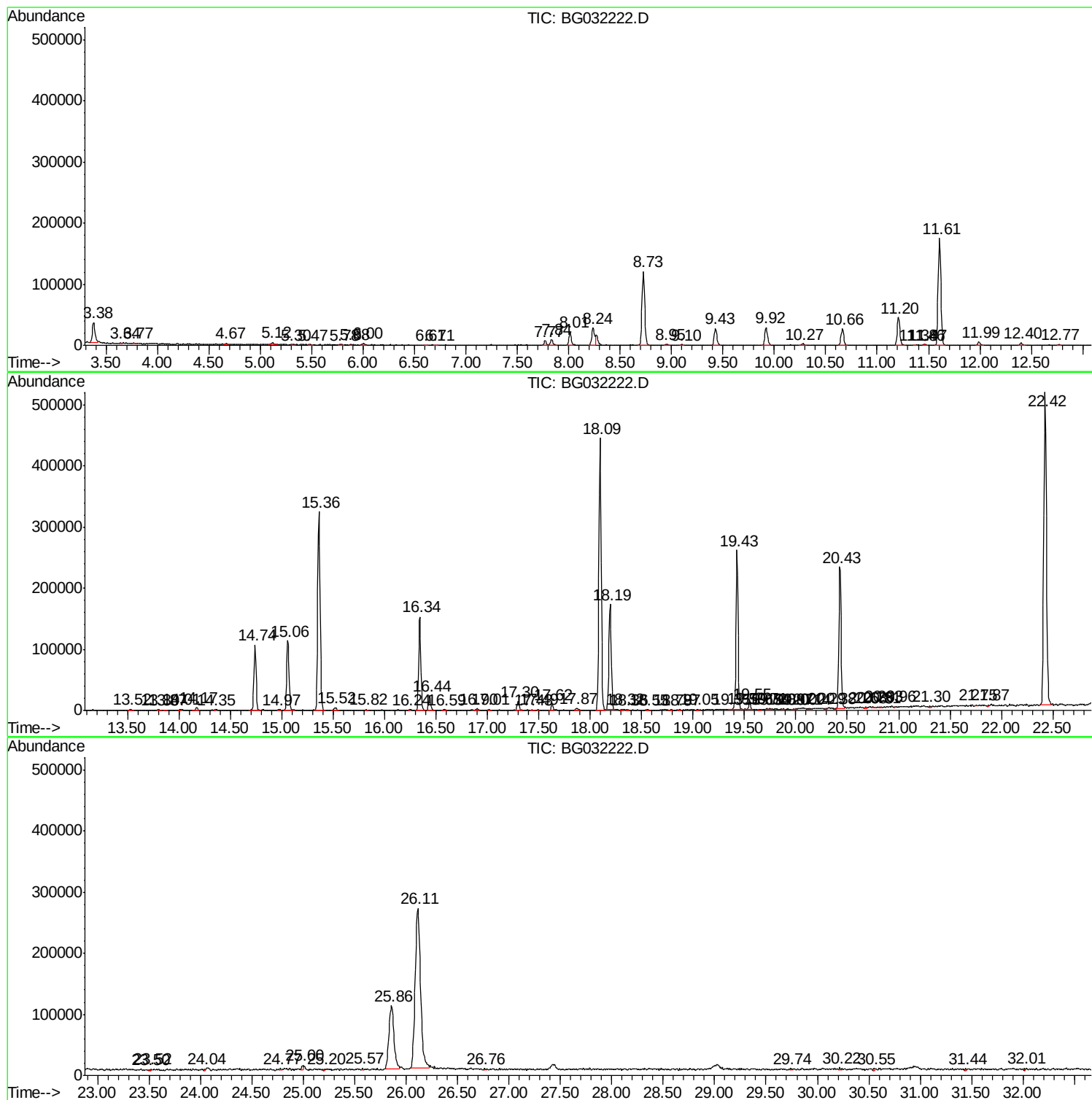
Sum of corrected areas: 6212694

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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



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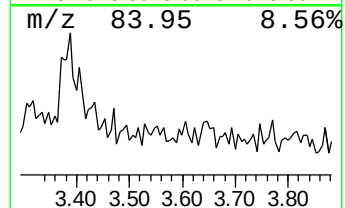
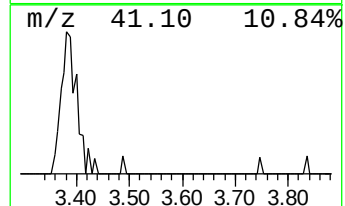
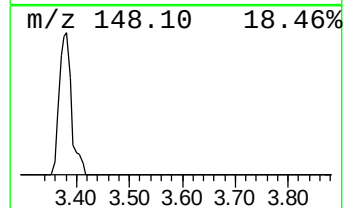
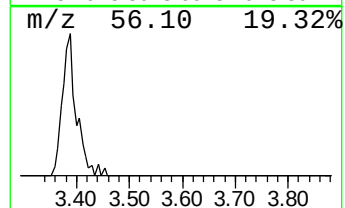
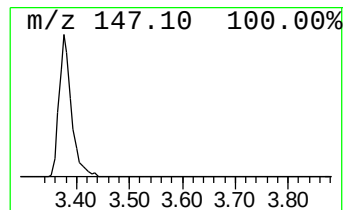
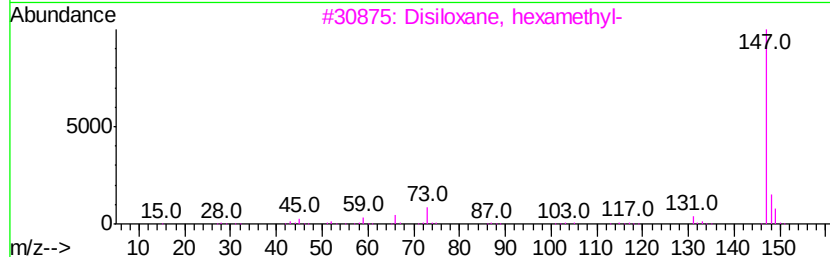
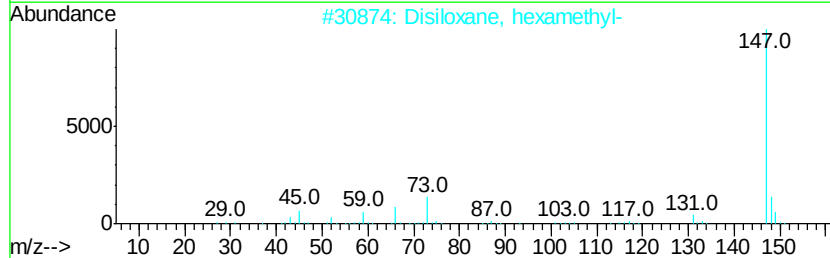
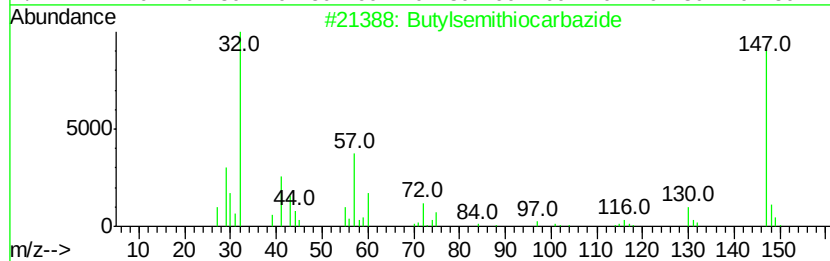
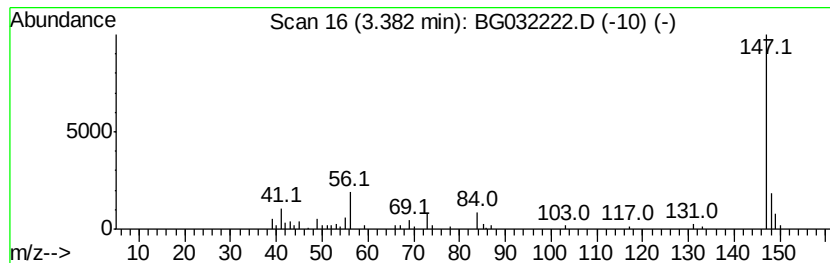
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butylsemithiocarbazide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.38	5.24 ng/ul	58273	1,4-Dichlorobenzene-d4	8.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butylsemithiocarbazide	147	C5H13N3S	006610-31-7	59
2	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	56
3	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	50
4	Disiloxane, hexamethyl-	162	C6H18OSi2	000107-46-0	39
5	1-Pentamethyldisilyloxydecane	288	C15H36OSi2	1000216-85-1	38



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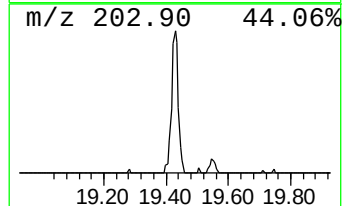
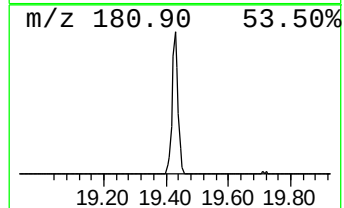
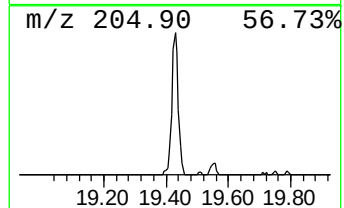
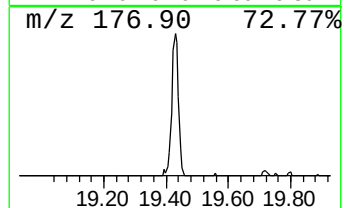
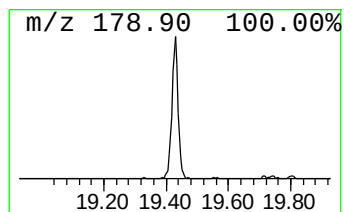
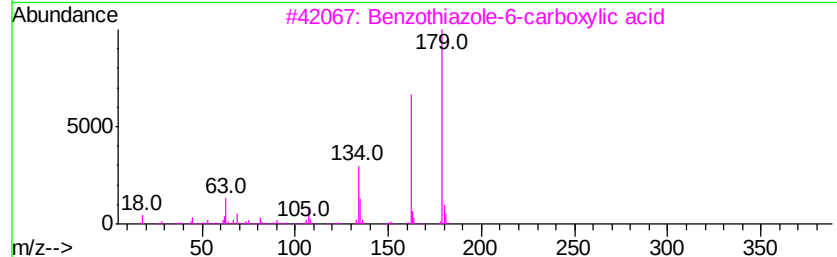
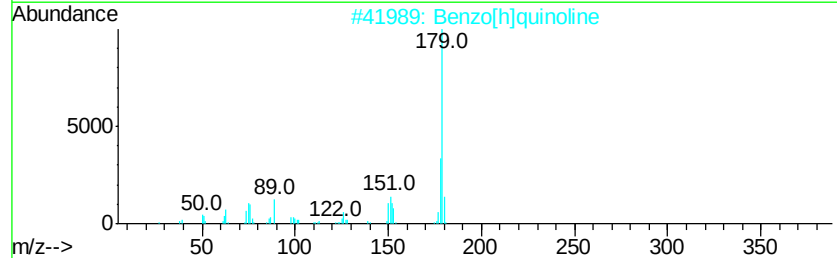
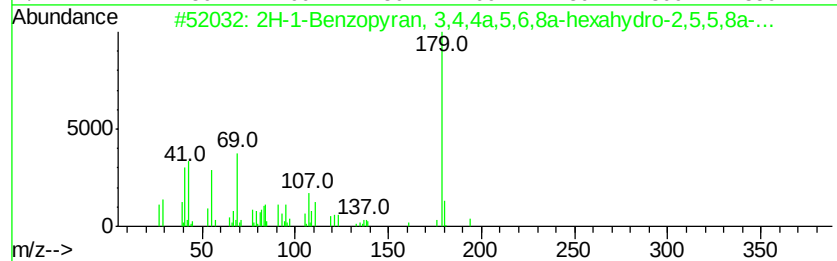
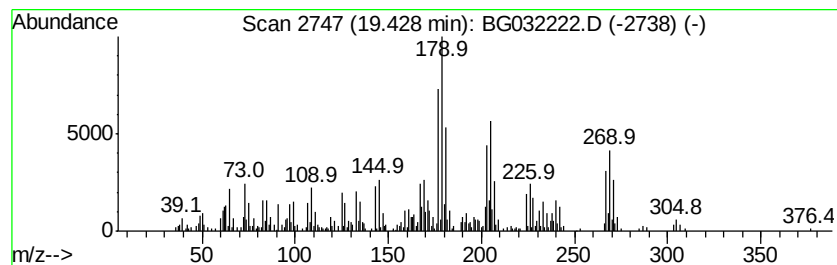
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	11.20 ng/ul	382830	Phenanthrene-d10	18.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	063335-66-0	15
2		Benzo[h]quinoline	179	C13H9N	000230-27-3	14
3		Benzo[thiazole-6-carboxylic acid	179	C8H5N02S	003622-35-3	11
4		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	11
5		Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butylsemithiocarb...	3.38	5.2	ng/ul	58273	1	8.73	222337	20.0
unknown-01	19.43	11.2	ng/ul	382830	4	18.09	683878	20.0