

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111115\
 Data File : BM003094.D
 Acq On : 11 Nov 2015 20:36
 Operator : UM/IZ
 Sample : G4322-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4HR9

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_M\METHODS\SOM02.2-EPA-BM103015.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	3.216	19	22	27	rVB	9722	11272	0.45%	0.053%
2	3.734	106	110	114	rBV	4839	5574	0.22%	0.026%
3	3.857	127	131	138	rVB	7247	9281	0.37%	0.044%
4	3.957	142	148	161	rVV	480640	685191	27.27%	3.248%
5	4.057	161	165	169	rVB	16596	21071	0.84%	0.100%
6	4.328	204	211	213	rBV2	3614	4651	0.19%	0.022%
7	4.398	218	223	231	rVB	5695	8639	0.34%	0.041%
8	4.863	296	302	308	rBV	29644	43847	1.75%	0.208%
9	6.145	516	520	525	rBB	16147	21958	0.87%	0.104%
10	6.910	644	650	660	rBB2	174067	303437	12.08%	1.438%
11	7.087	674	680	687	rBB	158525	240952	9.59%	1.142%
12	7.281	707	713	720	rVB	196689	294845	11.74%	1.398%
13	7.563	755	761	765	rBB	3053	4392	0.17%	0.021%
14	7.751	787	793	800	rBB	440622	684583	27.25%	3.245%
15	8.451	906	912	918	rBV	240343	366716	14.60%	1.738%
16	8.504	918	921	926	rVB	7253	10494	0.42%	0.050%
17	8.569	927	932	936	rBB	4225	5975	0.24%	0.028%
18	8.904	983	989	996	rBB	174492	281228	11.19%	1.333%
19	9.328	1058	1061	1066	rBB	3604	5047	0.20%	0.024%
20	9.628	1106	1112	1118	rBB	132353	205065	8.16%	0.972%
21	10.157	1196	1202	1210	rVB	227555	366726	14.60%	1.738%
22	10.545	1260	1268	1273	rBV	650731	1117840	44.50%	5.298%
23	10.592	1273	1276	1283	rVB	101740	150748	6.00%	0.715%
24	10.675	1284	1290	1300	rBV	225443	380074	15.13%	1.802%
25	12.039	1518	1522	1526	rBB2	2856	2975	0.12%	0.014%
26	12.133	1535	1538	1541	rBB	2135	2824	0.11%	0.013%
27	12.210	1547	1551	1555	rBB	6660	9839	0.39%	0.047%
28	12.427	1585	1588	1592	rBB	2952	4338	0.17%	0.021%
29	13.004	1682	1686	1690	rBB	3087	3933	0.16%	0.019%
30	13.227	1720	1724	1727	rBB2	5271	6583	0.26%	0.031%
31	13.716	1803	1807	1811	rBB	3331	4513	0.18%	0.021%
32	13.804	1816	1822	1826	rVV	478740	651549	25.94%	3.088%
33	13.851	1826	1830	1838	rVB	301633	400376	15.94%	1.898%
34	14.086	1863	1870	1881	rBV	359816	529910	21.09%	2.512%

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35	14.298	1901	1906	1910	rBV	10444	13065	0.52%	0.062%
36	14.398	1915	1923	1930	rBV2	1025204	1545977	61.54%	7.328%
37	14.463	1930	1934	1941	rVB2	9887	14041	0.56%	0.067%
38	14.580	1947	1954	1962	rBV	84804	120771	4.81%	0.572%
39	14.798	1987	1991	1998	rVB3	10323	14856	0.59%	0.070%
40	14.874	1998	2004	2008	rVB	2476	4380	0.17%	0.021%
41	14.915	2008	2011	2015	rBV2	2038	2729	0.11%	0.013%
42	15.068	2033	2037	2040	rVB2	2588	3199	0.13%	0.015%
43	15.192	2053	2058	2062	rBV3	3916	7189	0.29%	0.034%
44	15.251	2064	2068	2073	rVB	17995	21964	0.87%	0.104%
45	15.392	2084	2092	2097	rBV	422543	597685	23.79%	2.833%
46	15.445	2097	2101	2106	rVB3	12038	16991	0.68%	0.081%
47	15.504	2106	2111	2116	rBV	56010	74915	2.98%	0.355%
48	15.568	2119	2122	2126	rVB	4454	5631	0.22%	0.027%
49	15.615	2126	2130	2131	rBV2	2890	3927	0.16%	0.019%
50	15.657	2131	2137	2141	rVV2	13970	22082	0.88%	0.105%
51	15.698	2141	2144	2146	rVV	3051	3177	0.13%	0.015%
52	15.739	2146	2151	2157	rVB4	4225	7735	0.31%	0.037%
53	15.810	2157	2163	2168	rBV3	3274	4442	0.18%	0.021%
54	15.880	2168	2175	2182	rBV3	4451	10639	0.42%	0.050%
55	16.115	2210	2215	2218	rBV3	26887	40717	1.62%	0.193%
56	16.292	2241	2245	2248	rVV4	4858	6619	0.26%	0.031%
57	16.345	2251	2254	2257	rVV2	3136	3436	0.14%	0.016%
58	16.386	2257	2261	2263	rVB3	1910	2652	0.11%	0.013%
59	16.451	2263	2272	2276	rBV4	8052	18495	0.74%	0.088%
60	16.504	2276	2281	2284	rVV2	6463	11215	0.45%	0.053%
61	16.533	2284	2286	2291	rVV3	3888	5647	0.22%	0.027%
62	16.604	2294	2298	2304	rVB6	3494	5822	0.23%	0.028%
63	16.686	2308	2312	2314	rBV2	3340	3733	0.15%	0.018%
64	16.715	2314	2317	2321	rVB5	6935	8137	0.32%	0.039%
65	16.792	2325	2330	2336	rVB5	4803	9783	0.39%	0.046%
66	16.904	2336	2349	2355	rBV3	32555	66430	2.64%	0.315%
67	16.956	2355	2358	2362	rVB2	14199	18448	0.73%	0.087%
68	17.139	2383	2389	2394	rBV2	1241388	1820201	72.45%	8.628%
69	17.180	2394	2396	2401	rVV	233527	301269	11.99%	1.428%
70	17.239	2401	2406	2410	rVV2	420689	595807	23.72%	2.824%
71	17.274	2410	2412	2417	rVB	43880	49570	1.97%	0.235%

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72	17.327	2417	2421	2426	rBV4	7811	12481	0.50%	0.059%
73	17.380	2427	2430	2433	rBV5	4898	5811	0.23%	0.028%
74	17.509	2449	2452	2453	rBV3	4408	5318	0.21%	0.025%
75	17.545	2455	2458	2463	rVB2	7683	12567	0.50%	0.060%
76	17.639	2471	2474	2478	rBV2	13263	21392	0.85%	0.101%
77	17.721	2485	2488	2493	rVB	10495	14181	0.56%	0.067%
78	17.862	2510	2512	2516	rVB3	6762	7594	0.30%	0.036%
79	17.939	2520	2525	2528	rBV5	7276	13184	0.52%	0.062%
80	18.015	2533	2538	2543	rVV	78450	147508	5.87%	0.699%
81	18.062	2543	2546	2554	rVV	93599	132133	5.26%	0.626%
82	18.145	2556	2560	2565	rVV	24673	41446	1.65%	0.196%
83	18.209	2566	2571	2575	rVV2	81928	158965	6.33%	0.753%
84	18.251	2575	2578	2583	rVB	53117	71384	2.84%	0.338%
85	18.339	2590	2593	2596	rBV5	9213	10065	0.40%	0.048%
86	18.521	2620	2624	2628	rBV	39365	59671	2.38%	0.283%
87	18.645	2643	2645	2651	rVB4	13825	13579	0.54%	0.064%
88	18.762	2663	2665	2669	rBV2	22190	27499	1.09%	0.130%
89	18.939	2691	2695	2698	rBV	43350	59544	2.37%	0.282%
90	19.074	2715	2718	2726	rBV4	18728	38745	1.54%	0.184%
91	19.203	2735	2740	2745	rVB	259298	354897	14.13%	1.682%
92	19.539	2792	2797	2799	rBV	416213	588713	23.43%	2.790%
93	19.562	2799	2801	2811	rVB	337970	464907	18.51%	2.204%
94	21.044	3051	3053	3061	rVB3	68618	86730	3.45%	0.411%
95	21.333	3096	3102	3106	rBV	1302266	1790949	71.29%	8.489%
96	21.368	3106	3108	3115	rVB	137528	170760	6.80%	0.809%
97	23.450	3458	3462	3466	rBV	149483	253884	10.11%	1.203%
98	23.597	3481	3487	3494	rVB	758538	1426628	56.79%	6.762%
99	24.903	3703	3709	3713	rBV4	119232	284752	11.33%	1.350%
100	25.891	3867	3877	3897	rVB3	857281	2512185	100.00%	11.908%

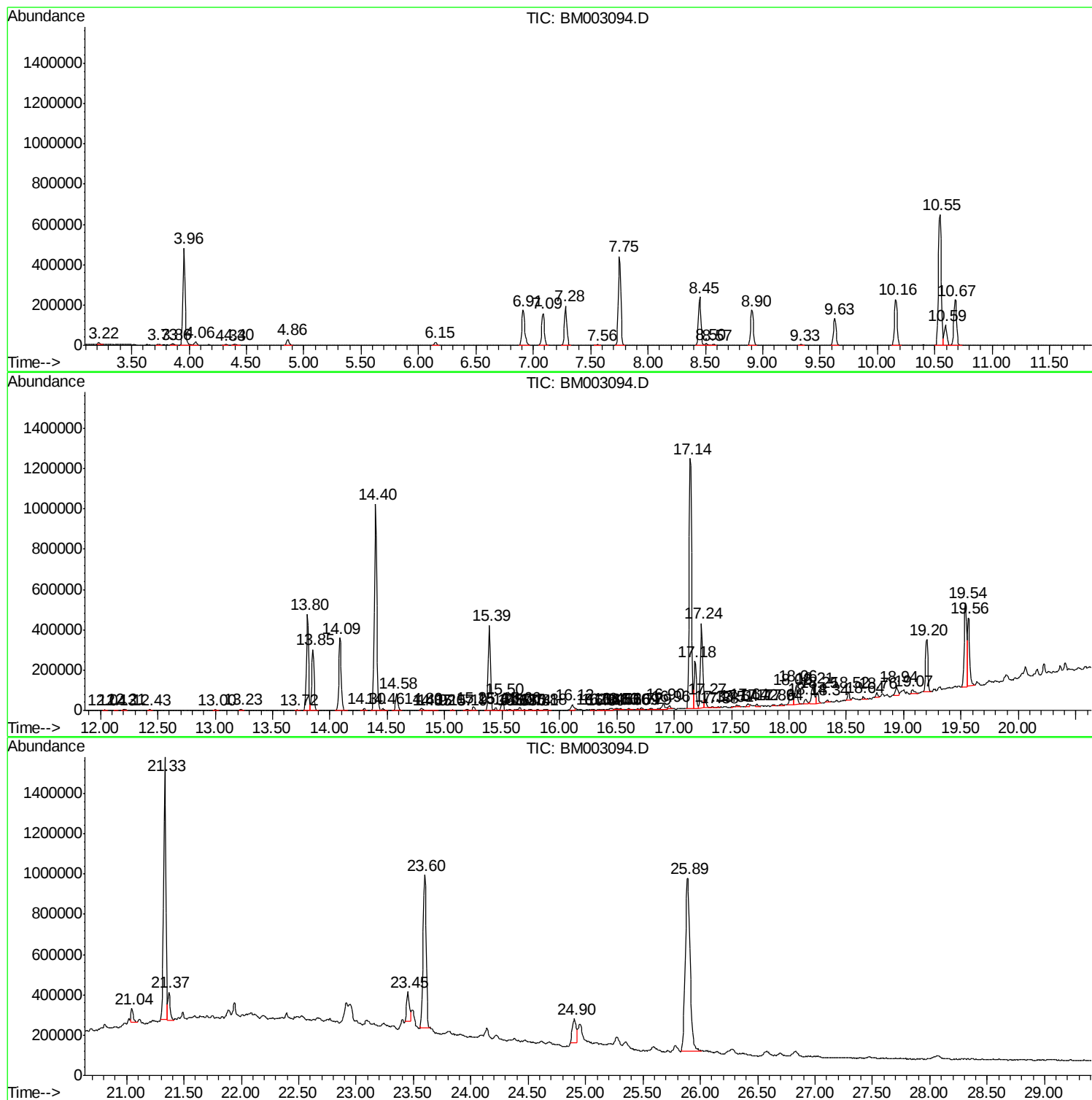
Sum of corrected areas: 21097294

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



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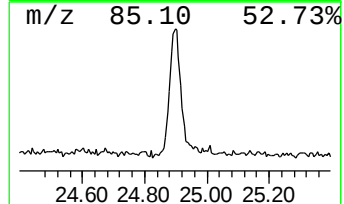
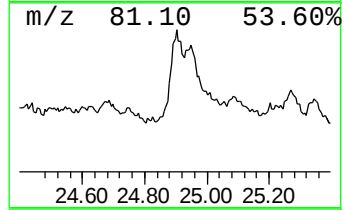
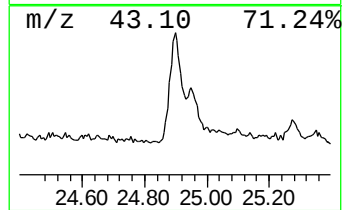
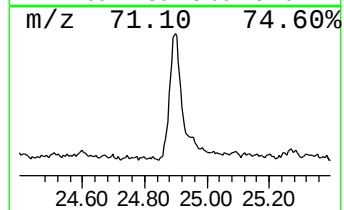
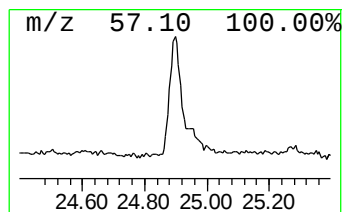
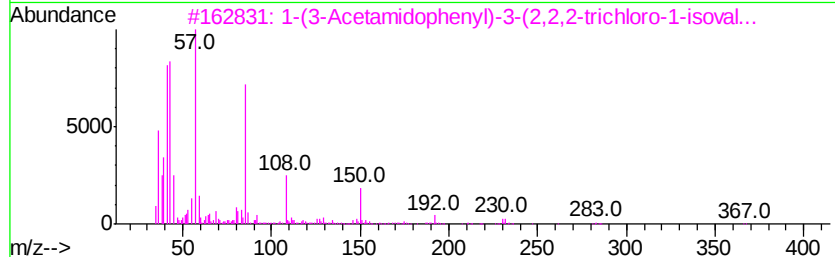
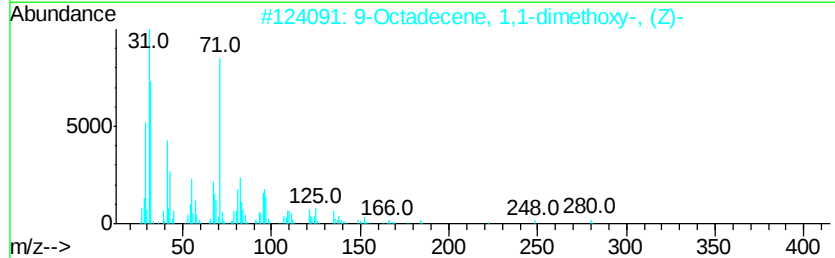
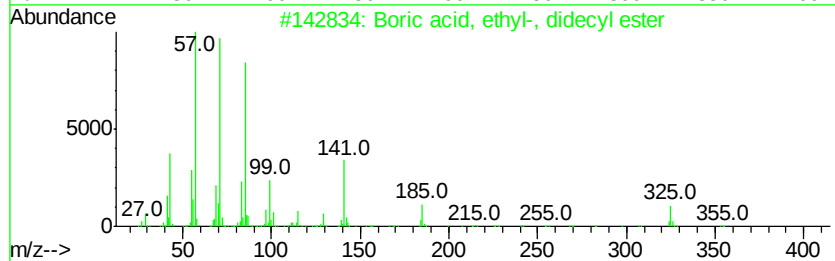
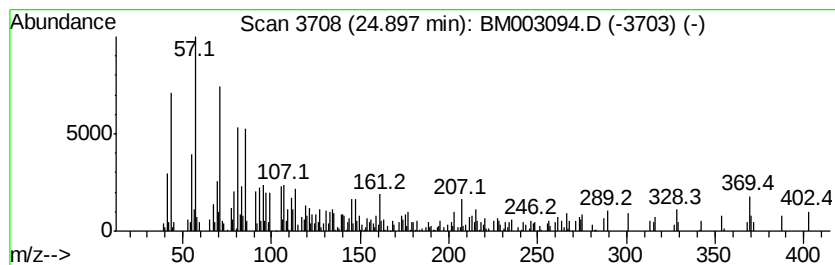
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM103015.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.90	3.99 ng/ul	284752	Perylene-d12	23.60
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Boric acid, ethyl-, didecyl ester	354 C22H47B02	1000152-34-4 37
2		9-Octadecene, 1,1-dimethoxy-, (Z)-	312 C20H40O2	015677-71-1 12
3		1-(3-Acetamidophenyl)-3-(2,2,2-t...	438 C16H21Cl3N4O2S	294658-29-0 9
4		2-Furanmethanamine, tetrahydro-	101 C5H11NO	004795-29-3 9
5		2-Heptadecanone, 1-[(2,2-dimethy...	384 C23H44O4	039033-40-4 9



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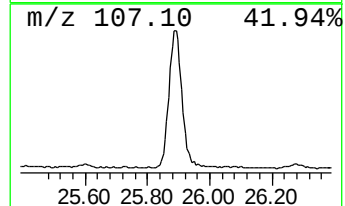
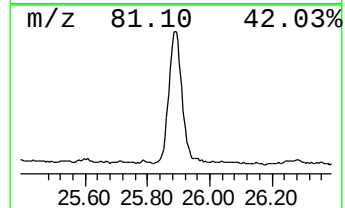
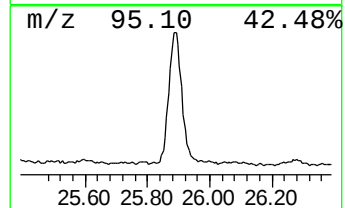
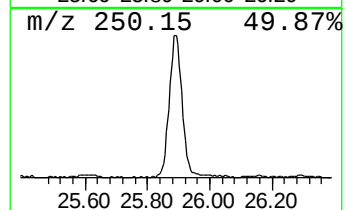
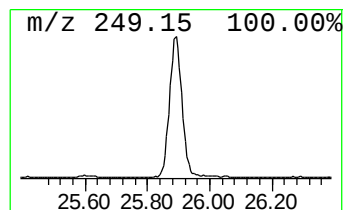
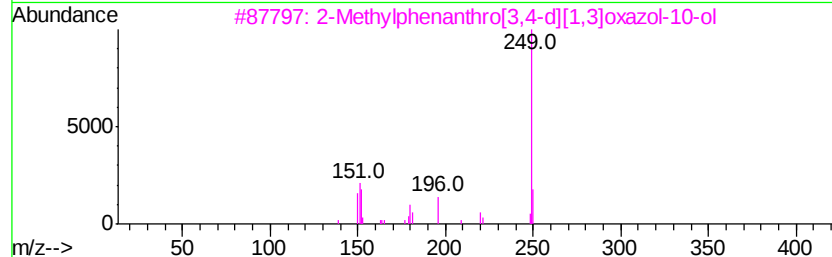
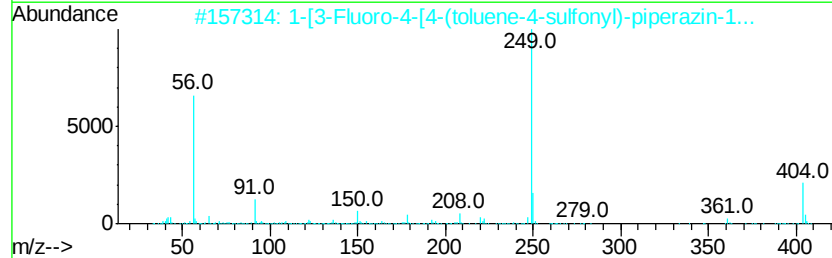
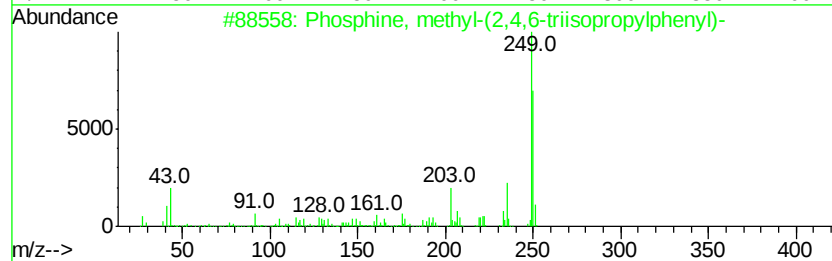
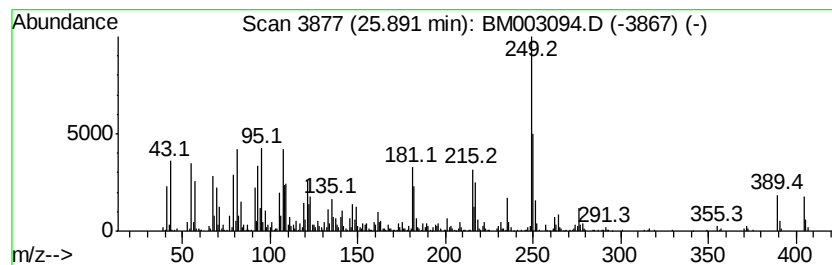
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.89	35.22 ng/ul	2512190	Perylene-d12	23.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphine, methyl-(2,4,6-triisop...	250	C16H27P	158748-69-7	49
2		1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	38
3		2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11N02	098033-24-0	32
4		Benzene, 1-nitro-2-hydroxy-4-(p-...	249	C12H8FN04	189214-56-0	32
5		7H-Benzo(c)phenothiazine	249	C16H11NS	000226-06-2	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	24.90	4.0	ng/ul	284752	6	23.60	1426630	20.0
unknown-02	25.89	35.2	ng/ul	2512190	6	23.60	1426630	20.0