

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050423\
 Data File : BG057304.D
 Acq On : 4 May 2023 16:47
 Operator : CG/JU
 Sample : 02613-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AA1

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_G\Methods\SFAM-EPA-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057304.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.644	15	18	23	rVB2	2005	2313	0.43%	0.050%
2	4.038	82	85	89	rBV2	488	847	0.16%	0.018%
3	4.096	92	95	105	rBV	6583	11608	2.15%	0.251%
4	4.443	149	154	158	rVB3	1137	1507	0.28%	0.033%
5	6.969	579	584	587	rBB2	828	936	0.17%	0.020%
6	7.509	672	676	684	rBB3	7827	12113	2.25%	0.262%
7	7.674	698	704	711	rBV	35759	57653	10.69%	1.249%
8	7.897	736	742	749	rBB	32339	53958	10.00%	1.169%
9	8.373	817	823	829	rBV	45470	74454	13.80%	1.613%
10	9.078	937	943	950	rBB	25779	44776	8.30%	0.970%
11	9.195	960	963	968	rBB2	759	1232	0.23%	0.027%
12	9.548	1017	1023	1031	rBB	46994	84166	15.60%	1.823%
13	10.282	1142	1148	1154	rBV	39771	67763	12.56%	1.468%
14	10.828	1233	1241	1249	rBB2	58145	98657	18.29%	2.137%
15	11.210	1299	1306	1314	rBB	65747	117502	21.78%	2.546%
16	11.340	1321	1328	1336	rBV2	51099	93974	17.42%	2.036%
17	11.868	1410	1418	1422	rVB2	1690	2895	0.54%	0.063%
18	12.467	1516	1520	1525	rVB	1660	1916	0.36%	0.042%
19	12.773	1569	1572	1577	rBV2	1147	1564	0.29%	0.034%
20	13.343	1666	1669	1677	rBV2	637	1004	0.19%	0.022%
21	13.578	1705	1709	1713	rBV2	3364	4691	0.87%	0.102%
22	13.848	1752	1755	1761	rVB3	1447	1894	0.35%	0.041%
23	14.377	1837	1845	1852	rBV	167880	242149	44.89%	5.246%
24	14.688	1891	1898	1905	rBV2	167002	259203	48.05%	5.616%
25	14.993	1943	1950	1957	rVB	131372	208818	38.71%	4.524%
26	15.193	1978	1984	1996	rBV5	6843	13826	2.56%	0.300%
27	15.634	2054	2059	2063	rBV2	1731	3402	0.63%	0.074%
28	15.769	2078	2082	2086	rVB	3325	3937	0.73%	0.085%
29	15.974	2111	2117	2125	rBV	253268	369525	68.51%	8.006%
30	16.092	2133	2137	2149	rBV	62492	95077	17.63%	2.060%
31	16.327	2172	2177	2179	rVV2	884	1008	0.19%	0.022%
32	16.362	2179	2183	2186	rVB	599	729	0.14%	0.016%
33	16.444	2193	2197	2200	rVB3	679	982	0.18%	0.021%
34	16.885	2267	2272	2273	rBV2	748	1201	0.22%	0.026%
35	17.014	2292	2294	2295	rBV2	763	739	0.14%	0.016%
36	17.085	2303	2306	2309	rVB4	909	1010	0.19%	0.022%

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Integrator: RTE

Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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37	17.255	2332	2335	2336	rBV2	971	888	0.16%	0.019%
38	17.290	2338	2341	2342	rBV2	1117	1174	0.22%	0.025%
39	17.425	2363	2364	2366	rBV2	960	712	0.13%	0.015%
40	17.584	2389	2391	2393	rVB3	1001	809	0.15%	0.018%
41	17.613	2393	2396	2398	rBV3	950	1239	0.23%	0.027%
42	17.649	2398	2402	2404	rBV4	1626	1911	0.35%	0.041%
43	17.731	2410	2416	2424	rVB	206519	303379	56.24%	6.573%
44	17.831	2426	2433	2440	rVV	318685	468118	86.78%	10.142%
45	17.907	2444	2446	2449	rVV3	746	748	0.14%	0.016%
46	17.931	2449	2450	2452	rVV2	789	768	0.14%	0.017%
47	17.972	2455	2457	2460	rVB3	1680	1438	0.27%	0.031%
48	18.042	2467	2469	2470	rBV2	734	760	0.14%	0.016%
49	18.066	2472	2473	2475	rVV	1387	845	0.16%	0.018%
50	18.101	2477	2479	2482	rVV3	998	895	0.17%	0.019%
51	18.130	2482	2484	2488	rVV3	890	964	0.18%	0.021%
52	18.295	2507	2512	2513	rBV4	711	1312	0.24%	0.028%
53	18.318	2513	2516	2517	rVV3	1009	1052	0.20%	0.023%
54	18.359	2518	2523	2530	rVB2	55005	68755	12.75%	1.490%
55	18.489	2541	2545	2546	rBV2	804	1046	0.19%	0.023%
56	18.524	2549	2551	2553	rVV2	1410	1423	0.26%	0.031%
57	18.583	2555	2561	2566	rVV6	2081	4769	0.88%	0.103%
58	18.618	2566	2567	2568	rVV	1654	788	0.15%	0.017%
59	18.647	2568	2572	2575	rVB	2377	2185	0.41%	0.047%
60	18.706	2580	2582	2587	rVV3	988	936	0.17%	0.020%
61	18.835	2601	2604	2606	rBV4	1487	1343	0.25%	0.029%
62	18.912	2615	2617	2620	rVB4	796	886	0.16%	0.019%
63	18.941	2620	2622	2624	rVB2	1181	861	0.16%	0.019%
64	18.970	2624	2627	2628	rBV2	1189	1146	0.21%	0.025%
65	19.029	2631	2637	2639	rBV4	1401	2643	0.49%	0.057%
66	19.058	2639	2642	2645	rBV3	821	1214	0.23%	0.026%
67	19.088	2645	2647	2649	rVV	1344	816	0.15%	0.018%
68	19.117	2651	2652	2653	rBV	1588	788	0.15%	0.017%
69	19.170	2657	2661	2664	rVV4	4055	4717	0.87%	0.102%
70	19.229	2668	2671	2674	rBV5	1419	1930	0.36%	0.042%
71	19.252	2674	2675	2678	rVB	1452	1265	0.23%	0.027%
72	19.288	2678	2681	2682	rBV3	1217	1084	0.20%	0.023%
73	19.311	2684	2685	2687	rBV2	1119	789	0.15%	0.017%
74	19.376	2695	2696	2698	rBV2	1035	976	0.18%	0.021%
75	19.393	2698	2699	2702	rVV2	1497	1601	0.30%	0.035%
76	19.423	2702	2704	2707	rVV3	1339	1461	0.27%	0.032%

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77	19.517	2717	2720	2721	rBV3	1233	1391	0.26%	0.030%
78	19.581	2728	2731	2734	rBV3	2289	2858	0.53%	0.062%
79	19.617	2734	2737	2738	rVV3	1703	1515	0.28%	0.033%
80	19.634	2738	2740	2741	rVV2	1385	737	0.14%	0.016%
81	19.658	2741	2744	2749	rVV7	5088	7030	1.30%	0.152%
82	19.734	2753	2757	2760	rVV2	4966	6717	1.25%	0.146%
83	19.781	2763	2765	2768	rVB4	1773	1631	0.30%	0.035%
84	19.810	2768	2770	2771	rBV2	1547	966	0.18%	0.021%
85	19.863	2778	2779	2781	rBV2	2181	1339	0.25%	0.029%
86	19.899	2783	2785	2787	rBV3	1294	1506	0.28%	0.033%
87	20.039	2807	2809	2811	rBV3	1434	862	0.16%	0.019%
88	20.098	2813	2819	2825	rVV	375710	539401	100.00%	11.686%
89	20.298	2851	2853	2855	rBV3	3804	3835	0.71%	0.083%
90	20.674	2915	2917	2919	rBV2	2618	2712	0.50%	0.059%
91	20.774	2932	2934	2936	rBV3	2756	1945	0.36%	0.042%
92	21.573	3065	3070	3077	rBV3	9498	21615	4.01%	0.468%
93	21.643	3077	3082	3088	rVV	16147	28267	5.24%	0.612%
94	21.714	3089	3094	3102	rVB	47056	72870	13.51%	1.579%
95	22.043	3144	3150	3157	rVB	181099	308157	57.13%	6.676%
96	22.930	3299	3301	3302	rBV2	3437	2166	0.40%	0.047%
97	24.404	3550	3552	3553	rBV2	3482	2238	0.41%	0.048%
98	25.326	3699	3709	3721	rVB2	164159	476855	88.40%	10.331%
99	25.567	3741	3750	3761	rVB3	98715	297046	55.07%	6.435%
100	28.516	4250	4252	4255	rVB4	4053	2673	0.50%	0.058%

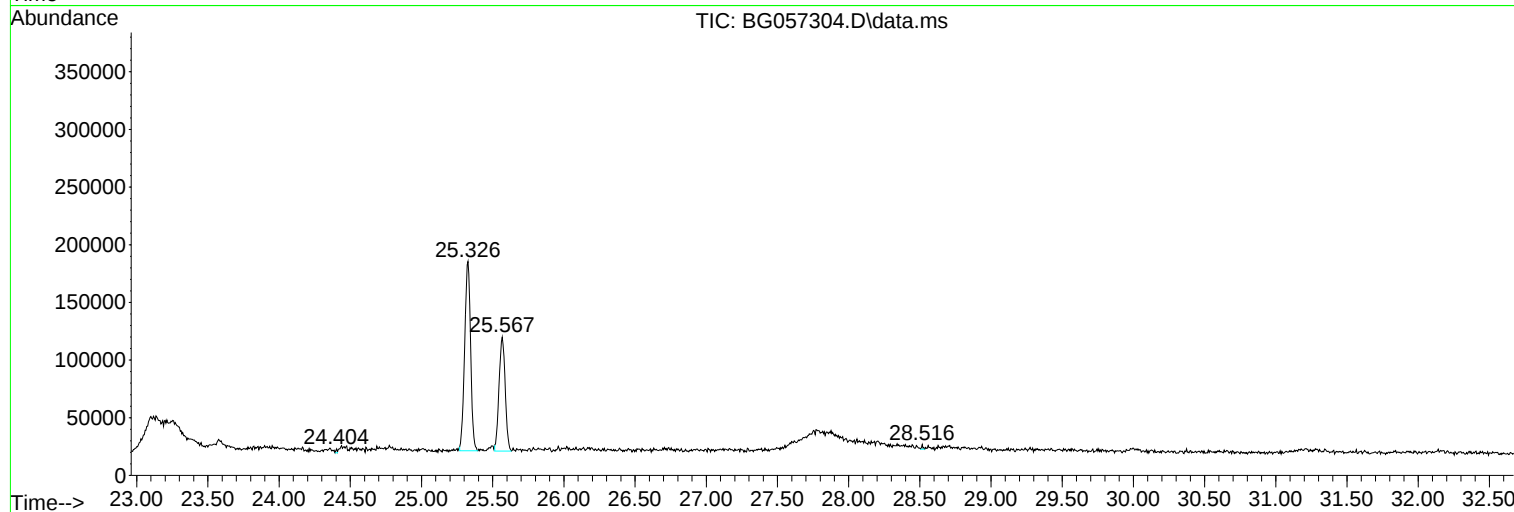
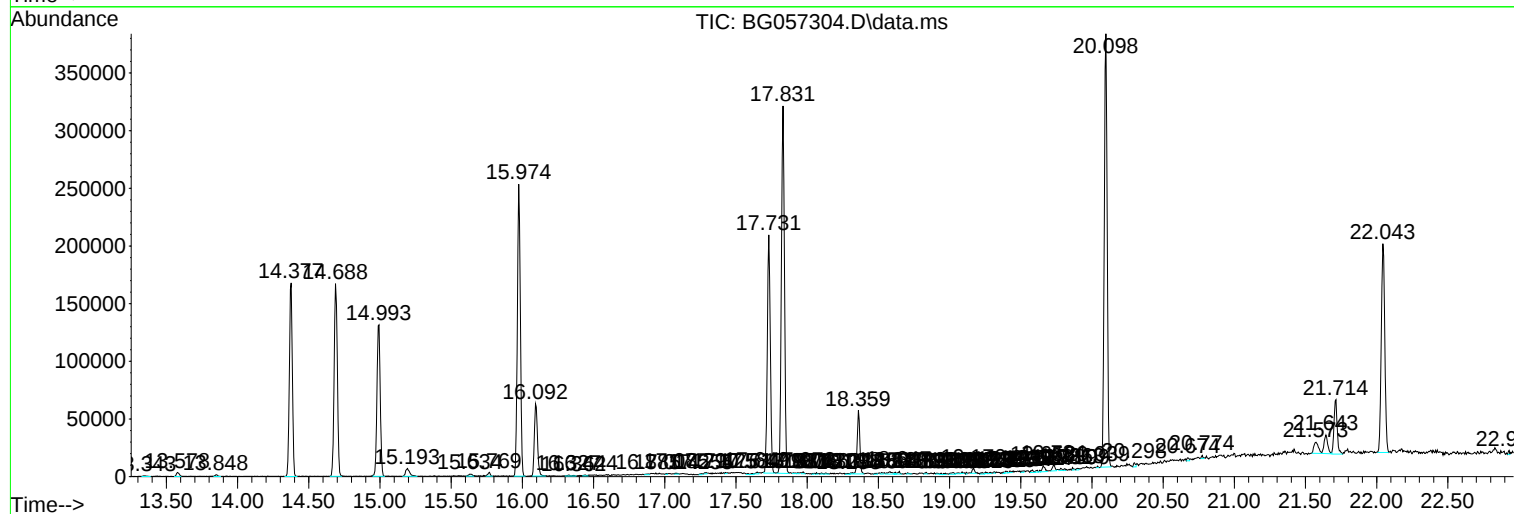
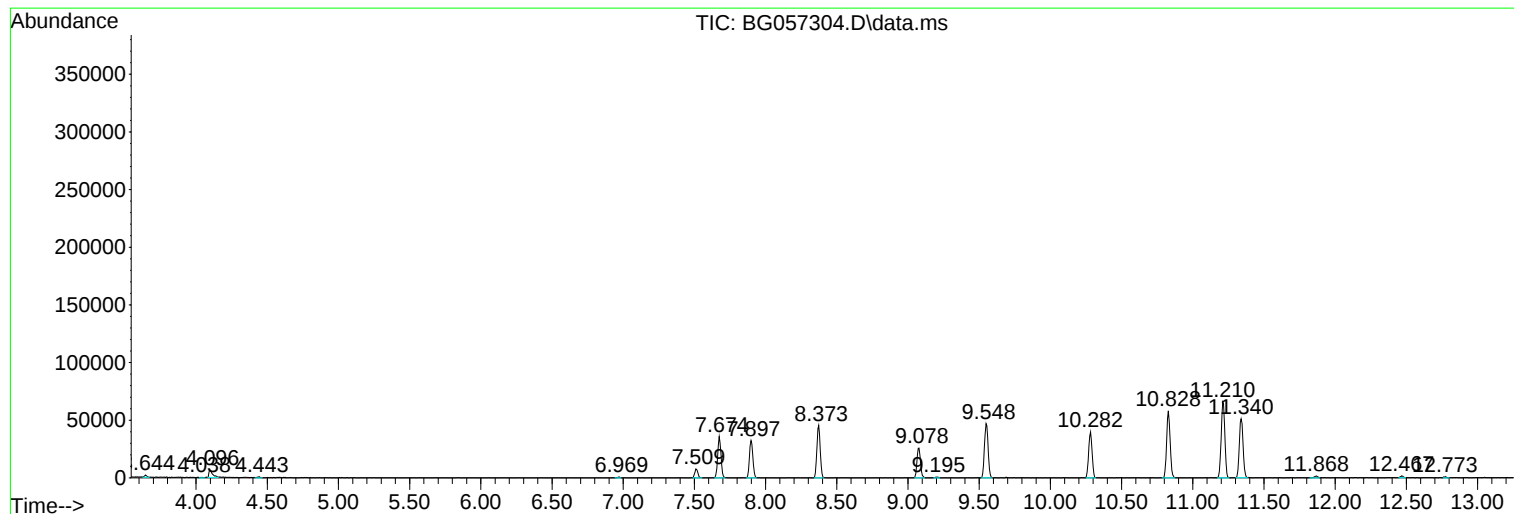
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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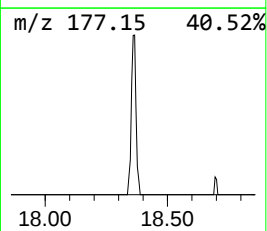
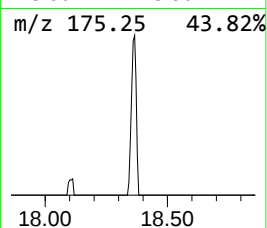
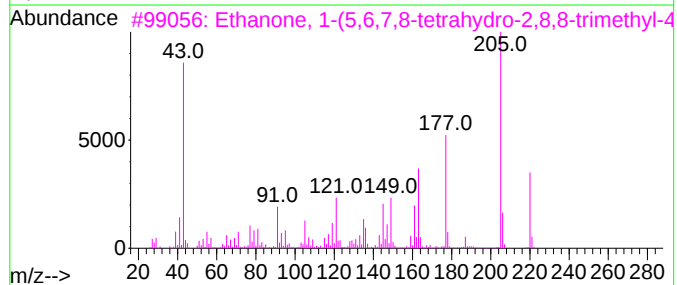
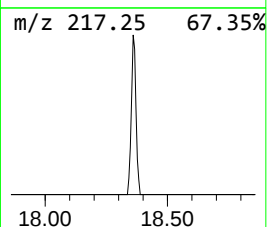
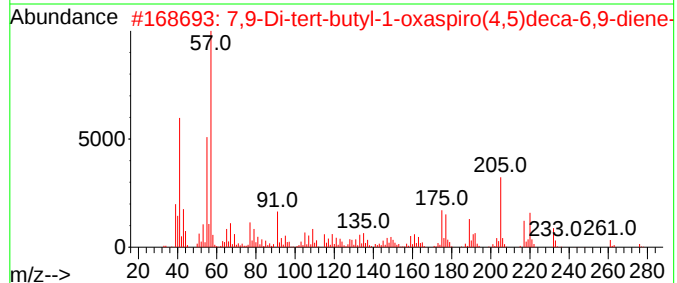
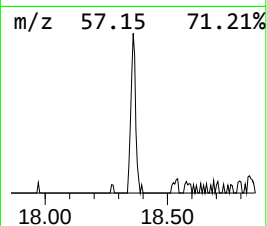
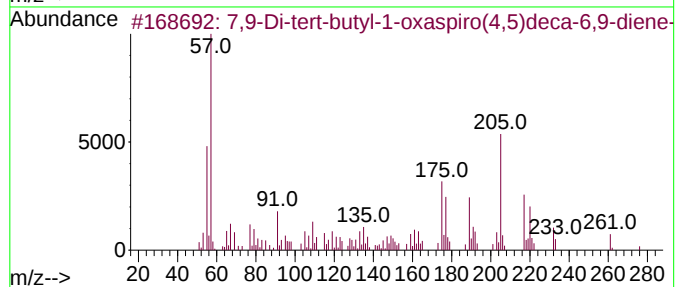
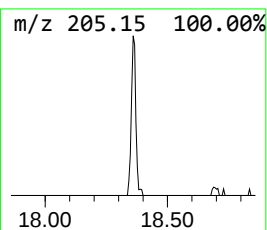
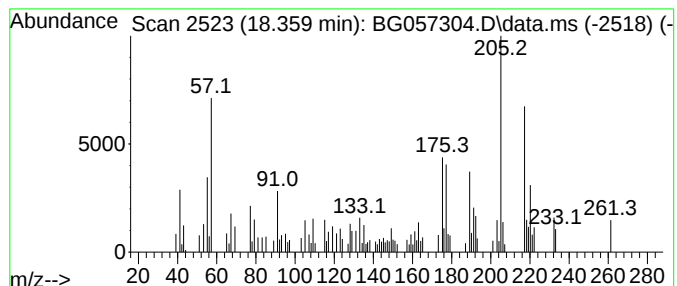
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.359	4.53 ng/ul	68755	Phenanthrene-d10	17.731

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	87		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	72		
3	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	70		
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	55		
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	46		



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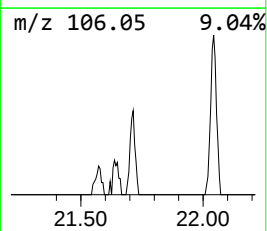
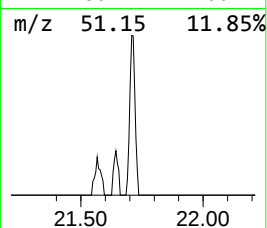
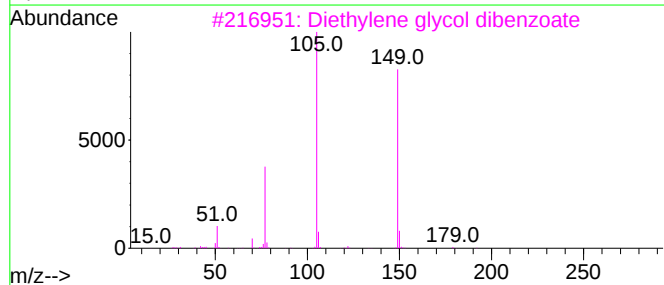
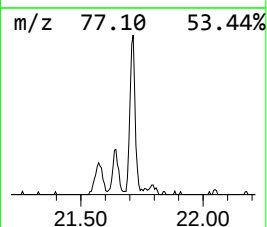
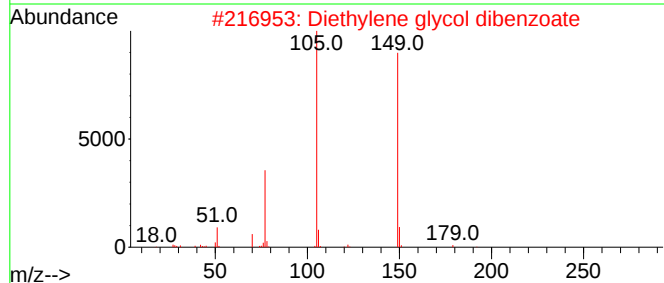
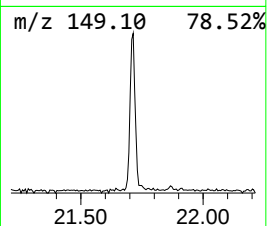
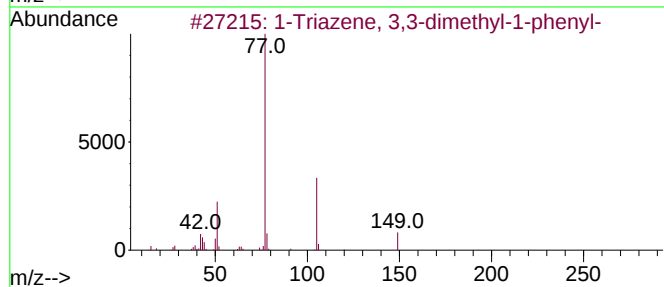
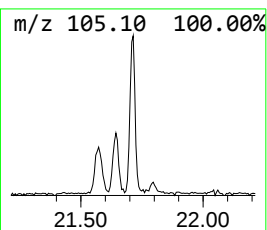
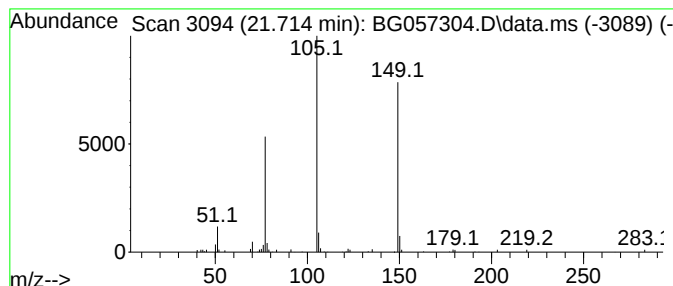
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Triazene, 3,3-dimethyl-1-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.714	4.73 ng/ul	72870	Chrysene-d12	22.043	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Triazene, 3,3-dimethyl-1-phenyl-	149	C8H11N3	007227-91-0	80
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
3	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	64
4	2-Phenylbutenolide	160	C10H8O2	001955-39-1	35
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	35



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
7,9-Di-tert-but...	18.359	4.5	ng/ul	68755	4	17.731	303379	20.0
1-Triazene, 3,3...	21.714	4.7	ng/ul	72870	5	22.043	308157	20.0