

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062836.D
 Acq On : 15 Sep 2024 7:47
 Operator : JU/RC
 Sample : P3997-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AQ7

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062836.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	43	46	50	rVB3	7678	8644	0.44%	0.057%
2	3.772	113	116	123	rBV	16330	26270	1.35%	0.175%
3	5.017	322	328	332	rBV3	4559	6517	0.33%	0.043%
4	5.200	354	359	364	rBV4	3020	5271	0.27%	0.035%
5	5.758	447	454	459	rVB5	1816	3953	0.20%	0.026%
6	7.068	671	677	689	rBV2	76740	132339	6.79%	0.880%
7	7.232	698	705	713	rBV	108001	179852	9.23%	1.196%
8	7.432	732	739	752	rVB	149056	259138	13.29%	1.723%
9	7.902	812	819	826	rBV	121519	208422	10.69%	1.386%
10	7.967	826	830	838	rVB4	3737	7782	0.40%	0.052%
11	8.601	932	938	950	rVB	174262	297112	15.24%	1.976%
12	8.854	974	981	984	rBV4	3679	6431	0.33%	0.043%
13	8.919	988	992	996	rVB2	2035	3433	0.18%	0.023%
14	9.054	1008	1015	1022	rBV	152137	268990	13.80%	1.789%
15	9.113	1022	1025	1032	rVB5	2834	4657	0.24%	0.031%
16	9.771	1130	1137	1145	rBV	135178	254140	13.04%	1.690%
17	9.929	1161	1164	1165	rBV	3402	3798	0.19%	0.025%
18	10.012	1175	1178	1184	rVB4	1634	2876	0.15%	0.019%
19	10.317	1223	1230	1238	rBV	221415	395118	20.27%	2.628%
20	10.470	1249	1256	1260	rBV3	8273	14113	0.72%	0.094%
21	10.546	1265	1269	1272	rBV3	3800	5767	0.30%	0.038%
22	10.693	1287	1294	1308	rVB	174080	323057	16.57%	2.148%
23	10.828	1310	1317	1324	rBV3	44161	77486	3.97%	0.515%
24	11.234	1384	1386	1393	rVB3	1738	2590	0.13%	0.017%
25	11.339	1398	1404	1411	rBV3	5670	10783	0.55%	0.072%
26	11.510	1424	1433	1438	rBV5	7139	13798	0.71%	0.092%
27	11.645	1453	1456	1462	rVB4	2702	4937	0.25%	0.033%
28	12.280	1559	1564	1569	rVB3	3695	6013	0.31%	0.040%
29	12.938	1669	1676	1681	rBV5	3979	7924	0.41%	0.053%
30	13.378	1743	1751	1755	rBV4	2367	4426	0.23%	0.029%
31	13.431	1757	1760	1763	rBV3	1462	2611	0.13%	0.017%
32	13.525	1770	1776	1783	rBV6	6541	12266	0.63%	0.082%
33	13.743	1808	1813	1816	rBV2	2397	2898	0.15%	0.019%
34	13.819	1822	1826	1828	rVB3	2099	2775	0.14%	0.018%
35	13.931	1836	1845	1854	rVV	424426	633028	32.47%	4.210%
36	14.060	1862	1867	1873	rVB5	9825	13215	0.68%	0.088%

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Integrator: RTE

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Start Thrs: 0.2

Stop Thrs : 0

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Max Peaks: 100

Peak Location: TOP

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

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Title : SVOA CALIBRATION

37	14.142	1875	1881	1884	rVV5	8279	13113	0.67%	0.087%
38	14.224	1884	1895	1903	rVV2	474016	772689	39.64%	5.139%
39	14.318	1903	1911	1913	rVV6	6488	10896	0.56%	0.072%
40	14.530	1938	1947	1954	rBV	341244	536929	27.54%	3.571%
41	14.671	1967	1971	1972	rBV3	2815	3492	0.18%	0.023%
42	14.730	1975	1981	1995	rVB	101226	178040	9.13%	1.184%
43	14.947	2014	2018	2023	rVB6	4701	7783	0.40%	0.052%
44	15.170	2052	2056	2058	rBV3	2339	2634	0.14%	0.018%
45	15.270	2068	2073	2078	rVB	146694	204927	10.51%	1.363%
46	15.523	2109	2116	2125	rBV	765137	1108314	56.85%	7.371%
47	15.634	2129	2135	2147	rVV	262628	401584	20.60%	2.671%
48	15.740	2149	2153	2154	rVV2	5725	7526	0.39%	0.050%
49	15.764	2154	2157	2166	rVV5	5337	10953	0.56%	0.073%
50	15.922	2181	2184	2187	rVV3	2756	3767	0.19%	0.025%
51	15.958	2188	2190	2195	rVB4	2387	3355	0.17%	0.022%
52	16.069	2205	2209	2210	rBV2	2948	2684	0.14%	0.018%
53	16.198	2227	2231	2236	rBV5	5243	7552	0.39%	0.050%
54	16.263	2240	2242	2246	rVB4	2592	2844	0.15%	0.019%
55	16.428	2266	2270	2273	rBV4	2404	3509	0.18%	0.023%
56	16.674	2309	2312	2319	rVV6	7286	10433	0.54%	0.069%
57	16.868	2341	2345	2349	rBV3	9086	10779	0.55%	0.072%
58	16.986	2361	2365	2367	rBV3	2069	2968	0.15%	0.020%
59	17.056	2374	2377	2381	rVB5	3557	4954	0.25%	0.033%
60	17.274	2407	2414	2423	rVB	523803	783708	40.20%	5.212%
61	17.374	2423	2431	2440	rBV2	951212	1413234	72.49%	9.399%
62	17.538	2456	2459	2462	rBV4	2037	2708	0.14%	0.018%
63	17.626	2470	2474	2477	rBV3	1479	2778	0.14%	0.018%
64	17.750	2491	2495	2496	rBV3	3067	3535	0.18%	0.024%
65	17.761	2496	2497	2502	rVB4	4475	5879	0.30%	0.039%
66	17.938	2520	2527	2534	rVB4	55838	78985	4.05%	0.525%
67	18.167	2561	2566	2572	rBV3	30295	47048	2.41%	0.313%
68	18.308	2587	2590	2594	rBV4	3149	4322	0.22%	0.029%
69	18.378	2597	2602	2604	rBV3	6356	9808	0.50%	0.065%
70	18.419	2606	2609	2613	rVB5	7801	9479	0.49%	0.063%
71	18.466	2613	2617	2621	rBV5	6962	12327	0.63%	0.082%
72	18.502	2621	2623	2627	rVB4	3971	4764	0.24%	0.032%
73	18.643	2645	2647	2651	rBV5	2113	2698	0.14%	0.018%
74	18.913	2690	2693	2694	rBV3	3539	3394	0.17%	0.023%
75	19.054	2714	2717	2719	rBV3	4464	4105	0.21%	0.027%
76	19.095	2721	2724	2728	rVV4	6826	7909	0.41%	0.053%

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77	19.224	2743	2746	2751	rBV3	19412	28235	1.45%	0.188%
78	19.295	2755	2758	2766	rVV3	15405	30328	1.56%	0.202%
79	19.354	2766	2768	2769	rBV2	3845	3306	0.17%	0.022%
80	19.442	2779	2783	2789	rBV6	21404	31214	1.60%	0.208%
81	19.512	2793	2795	2797	rBV3	3715	4218	0.22%	0.028%
82	19.594	2806	2809	2813	rVB5	7952	12429	0.64%	0.083%
83	19.665	2813	2821	2826	rBV	1344466	1881679	96.52%	12.514%
84	20.200	2910	2912	2917	rVB6	7030	8170	0.42%	0.054%
85	20.335	2933	2935	2937	rBV3	3972	3136	0.16%	0.021%
86	20.399	2941	2946	2948	rVV5	11317	15575	0.80%	0.104%
87	21.034	3052	3054	3056	rBV3	7139	7034	0.36%	0.047%
88	21.522	3130	3137	3144	rBV	624354	991890	50.88%	6.597%
89	22.291	3266	3268	3272	rBV5	8770	9774	0.50%	0.065%
90	22.644	3325	3328	3334	rBV5	12144	19507	1.00%	0.130%
91	23.014	3389	3391	3392	rBV2	5872	2992	0.15%	0.020%
92	23.713	3505	3510	3519	rVB5	19040	40163	2.06%	0.267%
93	24.371	3611	3622	3638	rBV	722010	1949475	100.00%	12.965%
94	24.583	3648	3658	3669	rVB	391627	1056367	54.19%	7.025%
95	28.361	4299	4301	4303	rBV3	5471	4492	0.23%	0.030%
96	29.847	4552	4554	4555	rBV2	3775	2883	0.15%	0.019%
97	30.247	4620	4622	4623	rBV2	4756	4094	0.21%	0.027%
98	30.734	4703	4705	4707	rBV3	3877	3120	0.16%	0.021%
99	31.310	4801	4803	4804	rBV2	3623	2927	0.15%	0.019%
100	32.474	4999	5001	5002	rBV2	4112	2691	0.14%	0.018%

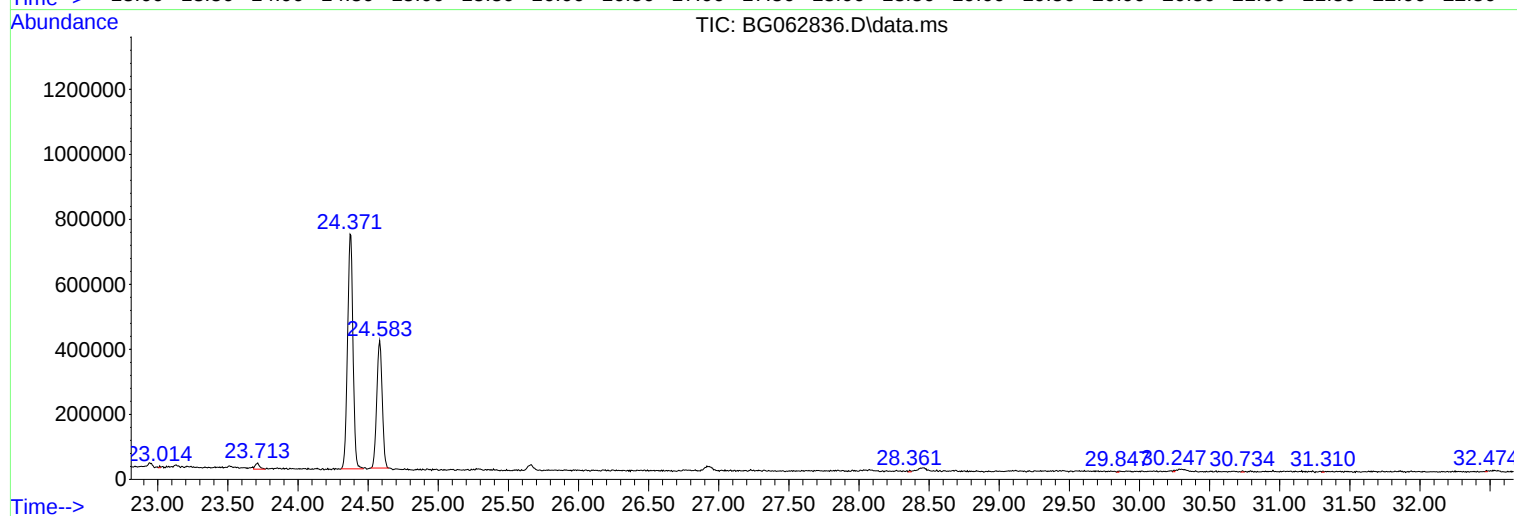
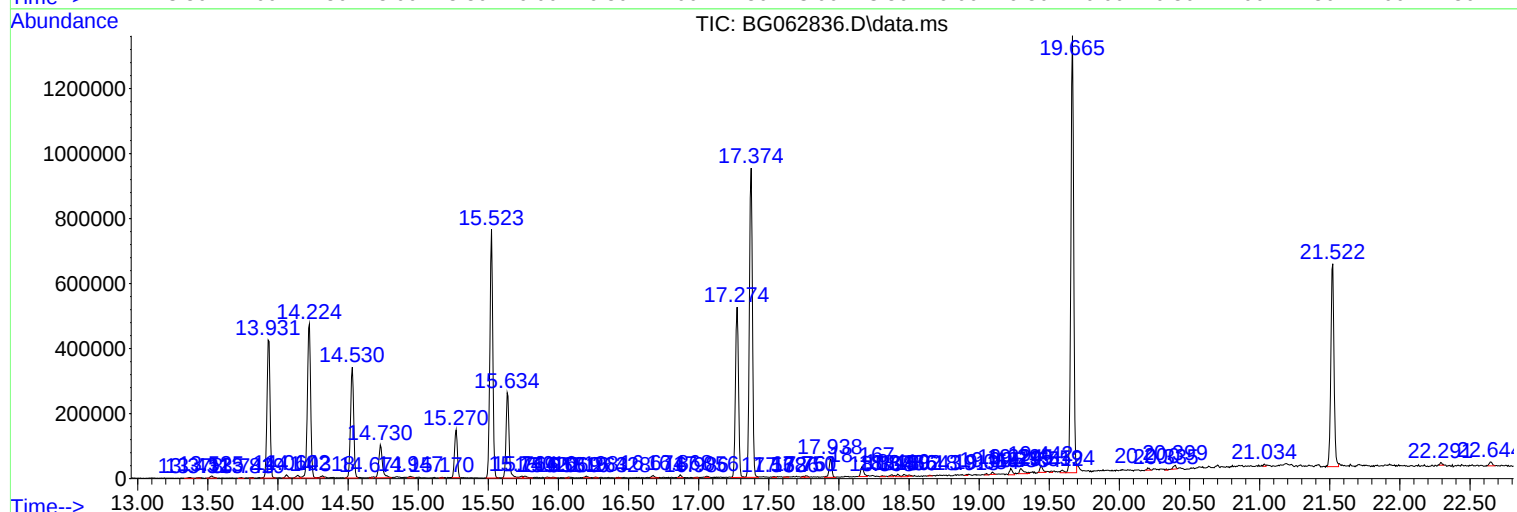
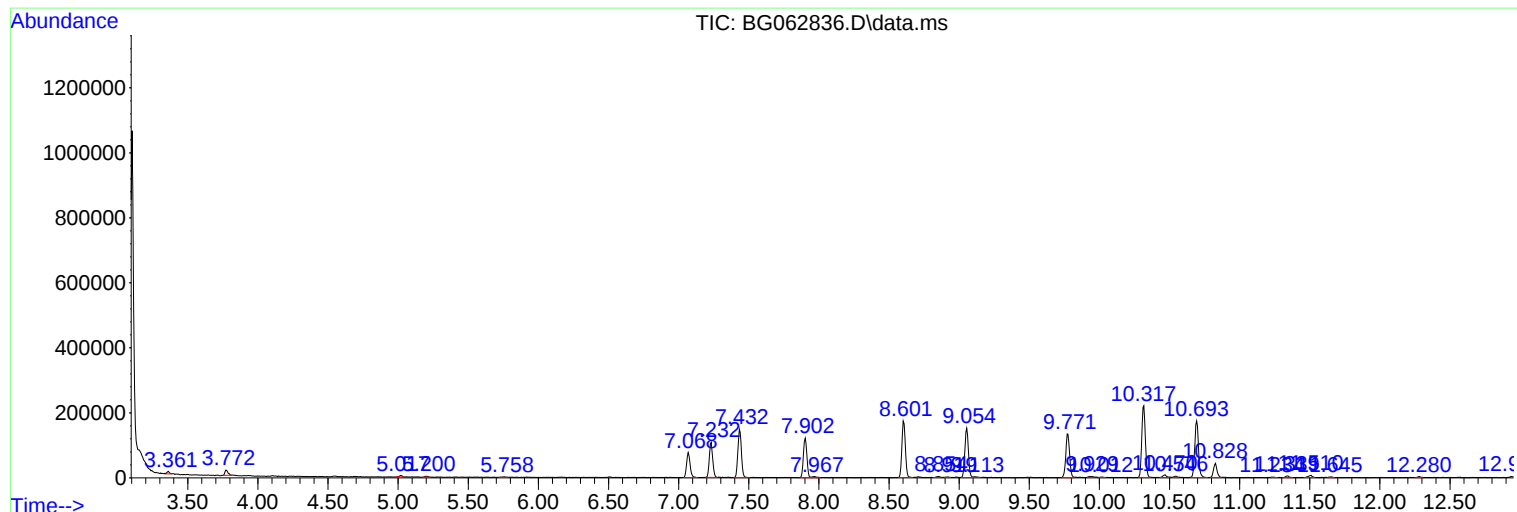
Sum of corrected areas: 15036535

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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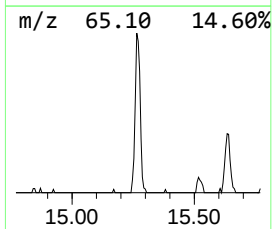
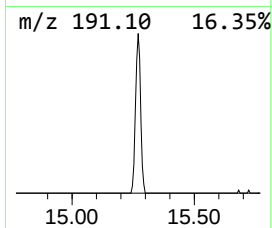
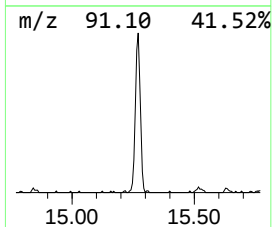
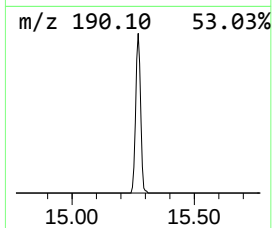
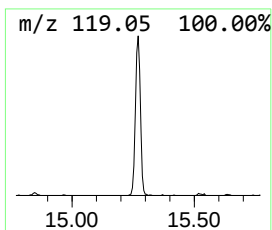
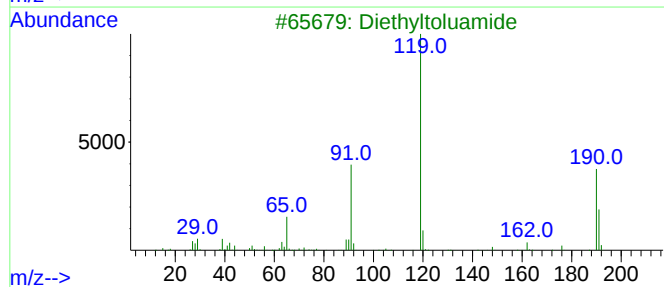
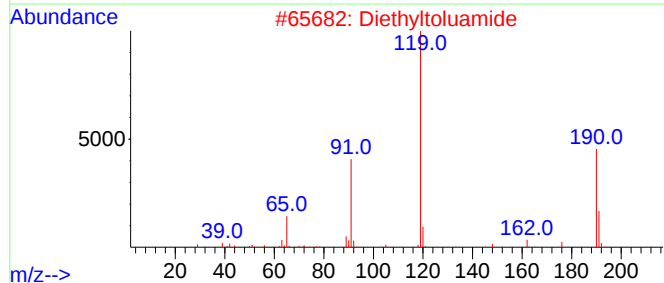
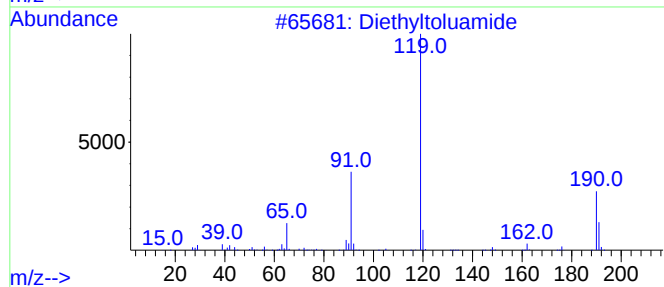
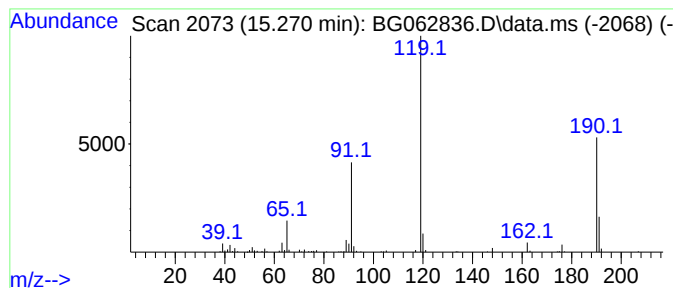
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.270	7.63 ng/ul	204927	Acenaphthene-d10	14.530

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	95
2			Diethyltoluamide	191	C12H17NO	000134-62-3	94
3			Diethyltoluamide	191	C12H17NO	000134-62-3	90
4			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76



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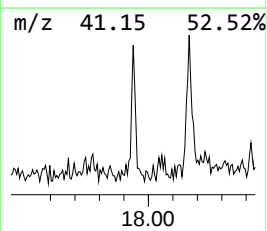
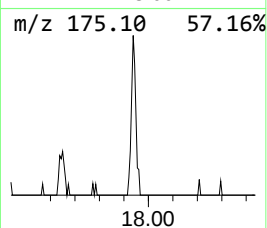
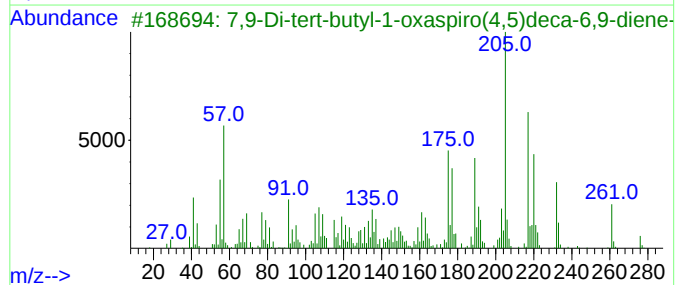
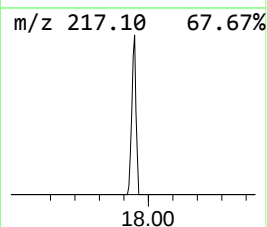
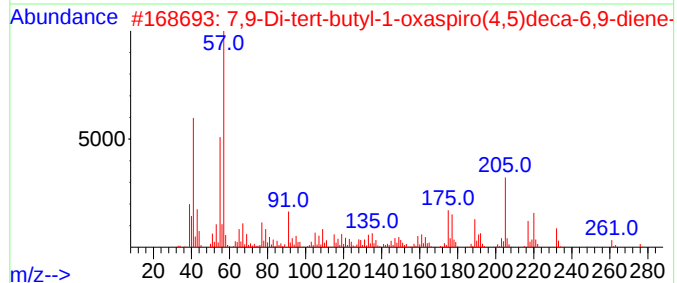
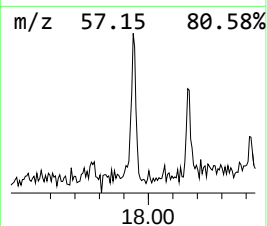
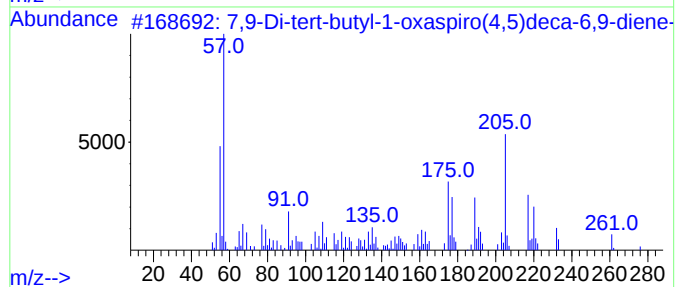
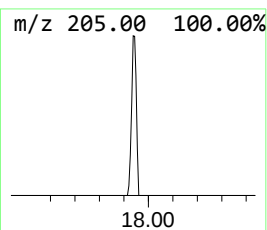
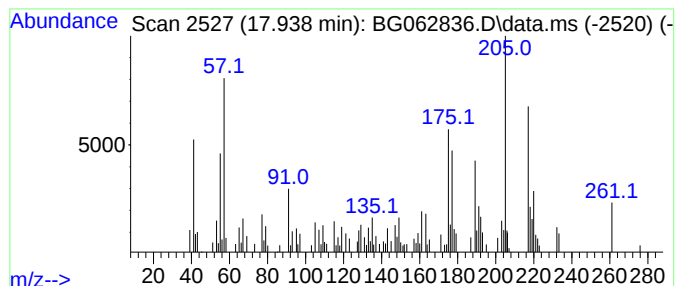
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.938	2.02 ng/ul	78985	Phenanthrene-d10	17.274

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	83		
4	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	55		
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	53		



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.270	7.6	ng/ul	204927	3	14.530	536929	20.0
7,9-Di-tert-but...	17.938	2.0	ng/ul	78985	4	17.274	783708	20.0