

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
 Data File : BG051666.D
 Acq On : 19 Dec 2021 17:06
 Operator : CG/JU
 Sample : M5153-12
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGL78

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-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.595	14	18	22	rBV3	10121	14196	1.02%	0.106%
2	4.029	88	92	99	rBV2	30110	48204	3.45%	0.359%
3	4.382	146	152	159	rBV3	2904	4829	0.35%	0.036%
4	4.746	210	214	221	rVB4	3021	4994	0.36%	0.037%
5	5.756	384	386	394	rVB2	1804	2626	0.19%	0.020%
6	6.309	476	480	486	rVB3	1896	3761	0.27%	0.028%
7	7.401	660	666	674	rVB2	49172	87012	6.22%	0.648%
8	7.578	689	696	707	rVV	147155	242554	17.35%	1.807%
9	7.795	725	733	741	rBV	153430	261045	18.67%	1.945%
10	8.271	807	814	820	rBV	164178	279184	19.97%	2.080%
11	8.318	820	822	828	rVB3	14206	20855	1.49%	0.155%
12	8.964	923	932	942	rBV	129620	226484	16.20%	1.687%
13	9.099	948	955	959	rVB2	7884	12214	0.87%	0.091%
14	9.369	993	1001	1006	rBV2	15893	25311	1.81%	0.189%
15	9.440	1006	1013	1025	rVB	198466	358867	25.67%	2.673%
16	9.592	1035	1039	1047	rBV4	3741	5747	0.41%	0.043%
17	10.174	1130	1138	1148	rBV	143214	263185	18.82%	1.961%
18	10.714	1222	1230	1239	rBV	239576	414362	29.63%	3.087%
19	10.867	1253	1256	1262	rVB2	2009	2700	0.19%	0.020%
20	11.002	1273	1279	1283	rVB4	4465	7312	0.52%	0.054%
21	11.108	1289	1297	1304	rBV	226297	413705	29.59%	3.082%
22	11.226	1310	1317	1325	rBV	165329	309878	22.16%	2.308%
23	11.760	1402	1408	1412	rVB4	2921	4698	0.34%	0.035%
24	12.383	1510	1514	1521	rBV3	2530	4747	0.34%	0.035%
25	12.682	1559	1565	1571	rBV4	4112	7239	0.52%	0.054%
26	13.270	1660	1665	1669	rBV4	3496	4811	0.34%	0.036%
27	13.511	1698	1706	1712	rBV4	8003	12653	0.90%	0.094%
28	13.740	1741	1745	1749	rBV2	7553	10056	0.72%	0.075%
29	13.793	1749	1754	1764	rVB5	22428	48895	3.50%	0.364%
30	14.298	1833	1840	1847	rBV	513548	713205	51.01%	5.313%
31	14.603	1884	1892	1901	rVB	528236	841219	60.16%	6.267%
32	14.909	1936	1944	1951	rBV	386505	621388	44.44%	4.629%
33	14.973	1951	1955	1959	rVV3	8949	10451	0.75%	0.078%
34	15.067	1966	1971	1985	rVB2	33385	58996	4.22%	0.439%
35	15.567	2051	2056	2060	rBV3	4546	6781	0.48%	0.051%
36	15.690	2072	2077	2082	rVB3	10463	15334	1.10%	0.114%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
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37	15.896	2105	2112	2121	rVB	702284	1078271	77.12%	8.032%
38	15.996	2123	2129	2134	rBV	107790	156512	11.19%	1.166%
39	16.131	2149	2152	2157	rVB5	4225	5008	0.36%	0.037%
40	16.189	2157	2162	2165	rBV2	3215	4602	0.33%	0.034%
41	16.248	2168	2172	2178	rVV5	10730	17553	1.26%	0.131%
42	17.235	2335	2340	2343	rVB	2221	2876	0.21%	0.021%
43	17.435	2367	2374	2380	rBV6	2735	5671	0.41%	0.042%
44	17.593	2397	2401	2405	rBV3	2824	4634	0.33%	0.035%
45	17.652	2405	2411	2419	rVB	477433	757206	54.15%	5.641%
46	17.752	2419	2428	2435	rBV	800462	1233416	88.21%	9.188%
47	17.916	2451	2456	2463	rVB4	8085	15597	1.12%	0.116%
48	18.310	2517	2523	2528	rBV2	101585	127998	9.15%	0.953%
49	18.516	2553	2558	2562	rBV5	6126	10148	0.73%	0.076%
50	18.598	2565	2572	2576	rVB	20934	29400	2.10%	0.219%
51	18.657	2576	2582	2585	rBV4	2439	5220	0.37%	0.039%
52	18.874	2616	2619	2623	rBV4	1298	2398	0.17%	0.018%
53	19.038	2646	2647	2651	rBV2	2725	2613	0.19%	0.019%
54	19.127	2658	2662	2664	rBV3	2578	4228	0.30%	0.031%
55	19.550	2730	2734	2735	rBV3	2500	2653	0.19%	0.020%
56	19.597	2738	2742	2748	rBV4	12070	17625	1.26%	0.131%
57	19.667	2748	2754	2759	rBV2	9904	16761	1.20%	0.125%
58	19.779	2769	2773	2776	rBV5	3363	4268	0.31%	0.032%
59	19.931	2794	2799	2801	rBV5	8265	9490	0.68%	0.071%
60	20.031	2810	2816	2822	rVB	975594	1398251	100.00%	10.416%
61	20.143	2831	2835	2836	rBV4	1754	2335	0.17%	0.017%
62	20.542	2900	2903	2905	rVB4	4955	4317	0.31%	0.032%
63	20.601	2911	2913	2916	rBV4	3777	5260	0.38%	0.039%
64	20.854	2953	2956	2957	rBV2	4524	4028	0.29%	0.030%
65	20.918	2960	2967	2974	rVV	69191	105312	7.53%	0.785%
66	21.218	3016	3018	3021	rBV4	2685	3041	0.22%	0.023%
67	21.582	3077	3080	3081	rBV2	6105	6724	0.48%	0.050%
68	21.664	3091	3094	3097	rBV6	5650	7215	0.52%	0.054%
69	21.976	3140	3147	3156	rVB	451500	763344	54.59%	5.686%
70	22.170	3178	3180	3184	rVB4	7153	8396	0.60%	0.063%
71	22.416	3220	3222	3225	rBV4	4407	5033	0.36%	0.037%
72	22.833	3290	3293	3295	rBV4	6742	6646	0.48%	0.050%
73	22.945	3310	3312	3315	rVB4	4818	2974	0.21%	0.022%
74	23.256	3363	3365	3367	rBV3	3277	2384	0.17%	0.018%
75	23.556	3412	3416	3419	rBV6	8082	12721	0.91%	0.095%
76	23.597	3419	3423	3428	rVB7	11581	21329	1.53%	0.159%

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77	23.767	3450	3452	3453	rBV2	5019	2774	0.20%	0.021%
78	23.791	3454	3456	3457	rBV2	5601	3978	0.28%	0.030%
79	24.484	3570	3574	3580	rVB7	10598	18934	1.35%	0.141%
80	24.637	3598	3600	3602	rBV3	4062	4068	0.29%	0.030%
81	25.230	3689	3701	3714	rVB2	429129	1316897	94.18%	9.810%
82	25.471	3731	3742	3753	rBV3	248626	753919	53.92%	5.616%
83	25.665	3771	3775	3777	rBV4	3645	5834	0.42%	0.043%
84	26.440	3905	3907	3908	rBV2	3612	2275	0.16%	0.017%
85	26.658	3942	3944	3946	rBV3	5668	3340	0.24%	0.025%
86	26.775	3959	3964	3965	rBV5	8856	13464	0.96%	0.100%
87	27.486	4083	4085	4089	rBV5	3142	4073	0.29%	0.030%
88	27.545	4093	4095	4096	rBV2	3598	2374	0.17%	0.018%
89	28.261	4215	4217	4218	rBV2	4157	3717	0.27%	0.028%
90	28.302	4220	4224	4225	rBV3	7266	8729	0.62%	0.065%
91	28.420	4242	4244	4246	rBV3	4159	3633	0.26%	0.027%
92	28.485	4253	4255	4257	rBV3	3734	2613	0.19%	0.019%
93	28.796	4305	4308	4309	rBV2	3895	3983	0.28%	0.030%
94	29.313	4394	4396	4400	rBV5	3701	5610	0.40%	0.042%
95	29.501	4426	4428	4430	rBV3	3831	3439	0.25%	0.026%
96	29.959	4504	4506	4509	rBV4	2774	2641	0.19%	0.020%
97	30.100	4528	4530	4531	rBV	3745	2599	0.19%	0.019%
98	30.781	4643	4646	4648	rBV4	4024	5156	0.37%	0.038%
99	31.592	4782	4784	4787	rBV3	3234	4042	0.29%	0.030%
100	31.968	4846	4848	4850	rBV2	3113	2986	0.21%	0.022%

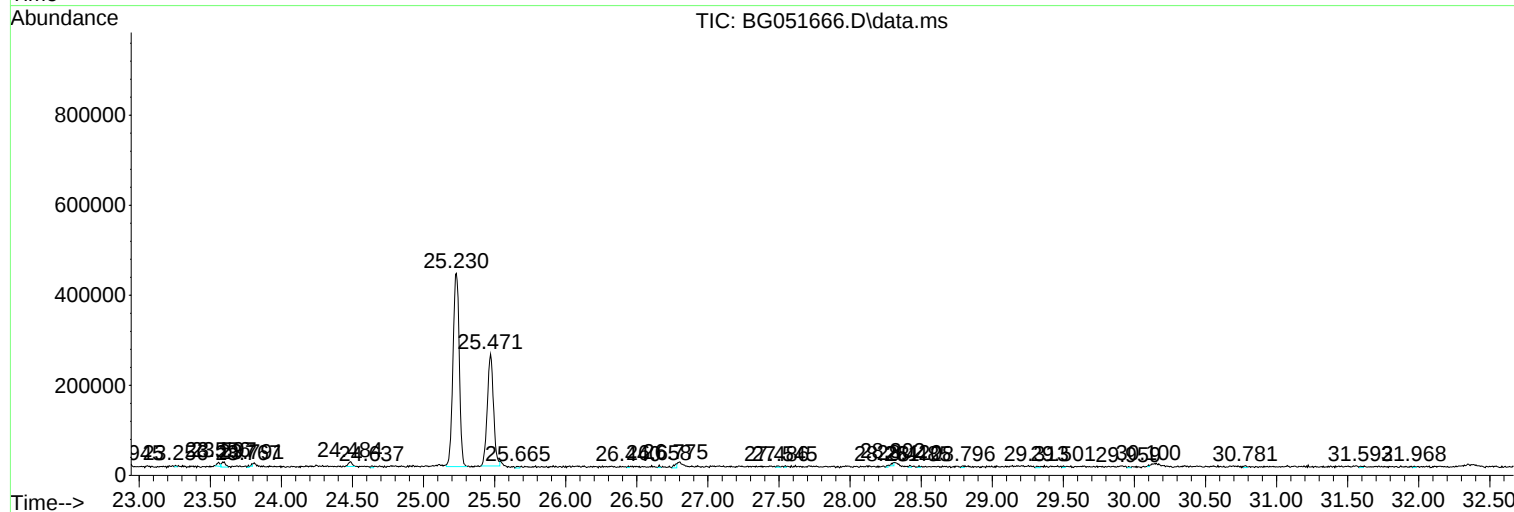
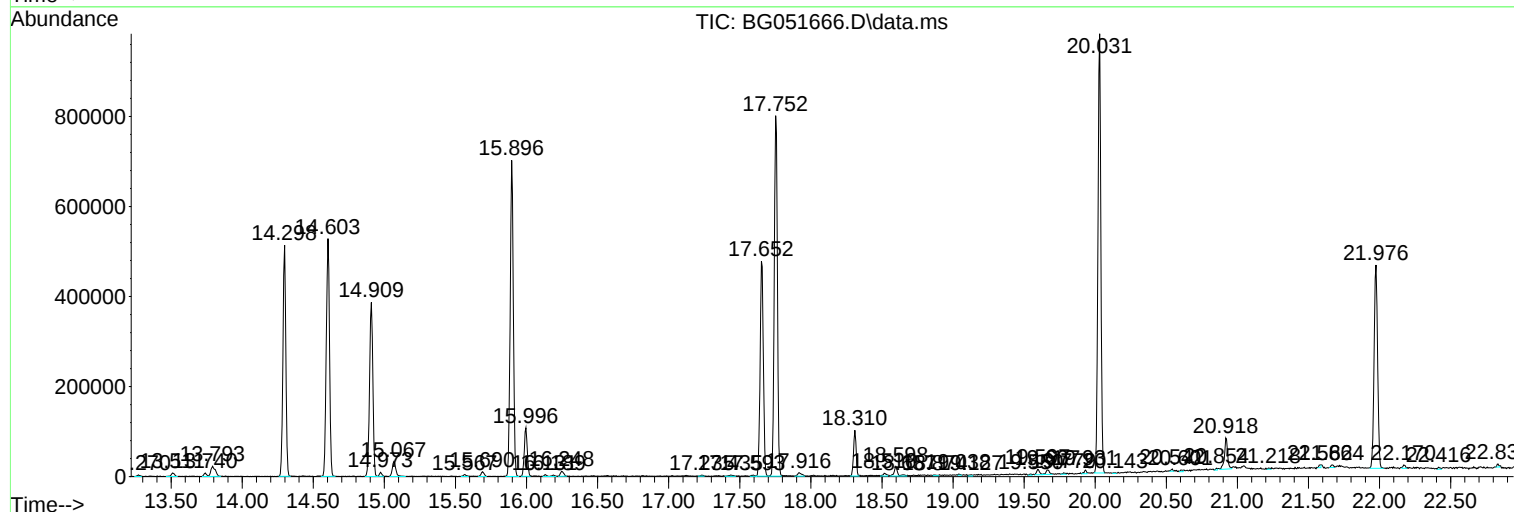
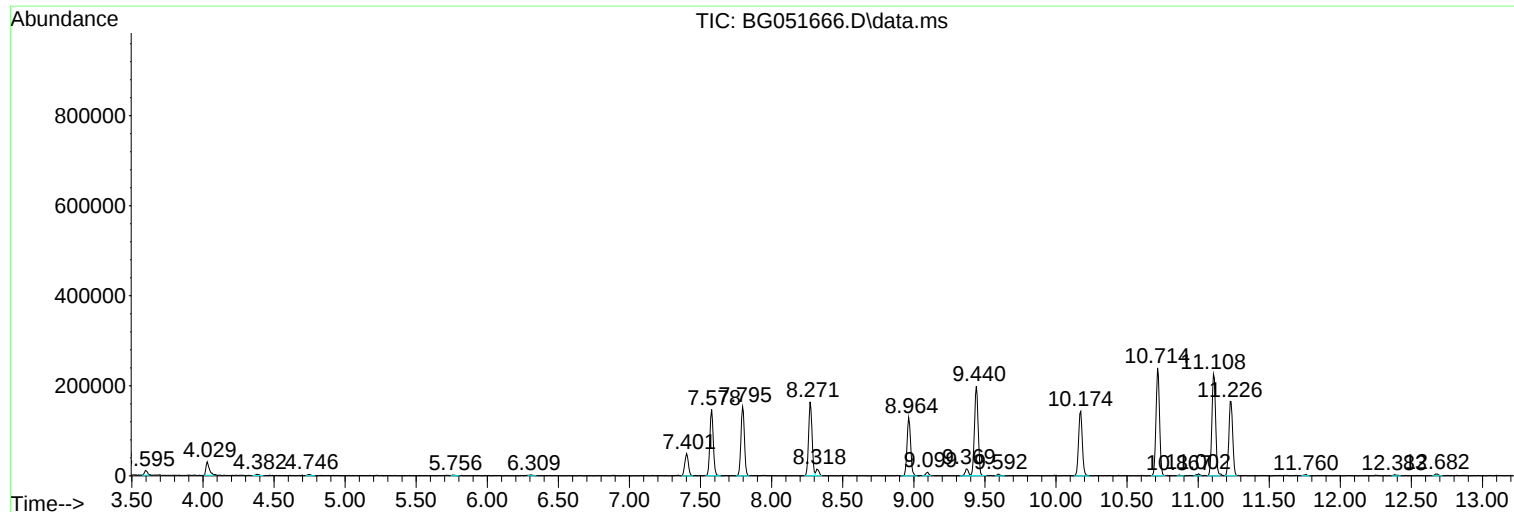
Sum of corrected areas: 13424034

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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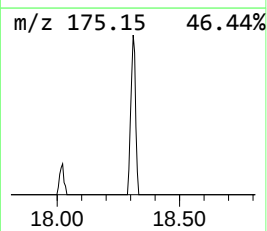
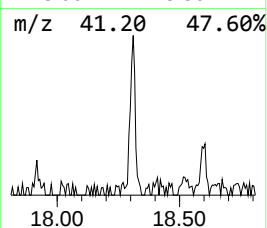
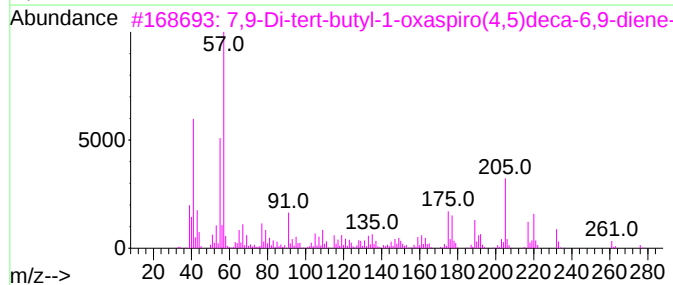
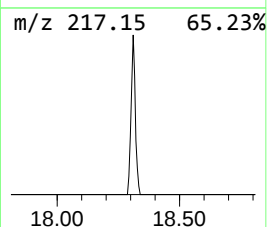
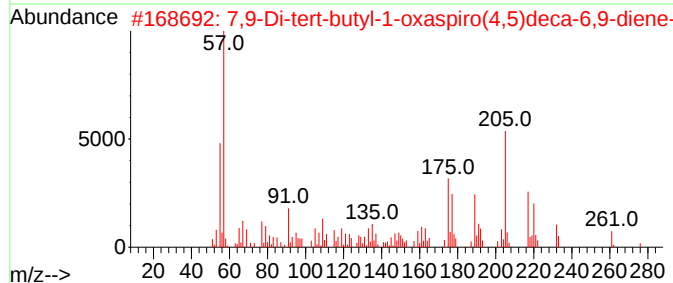
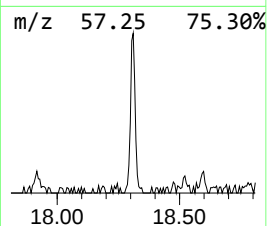
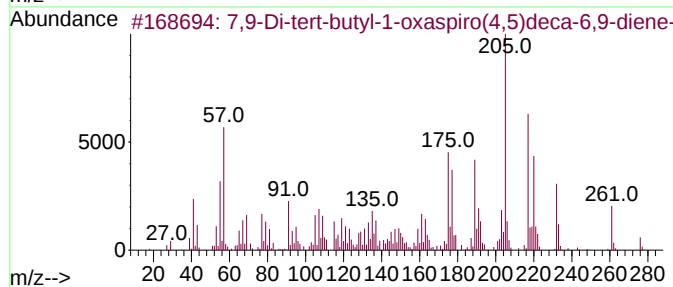
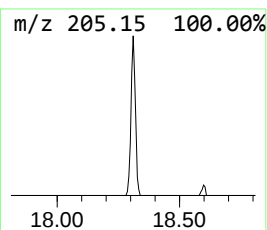
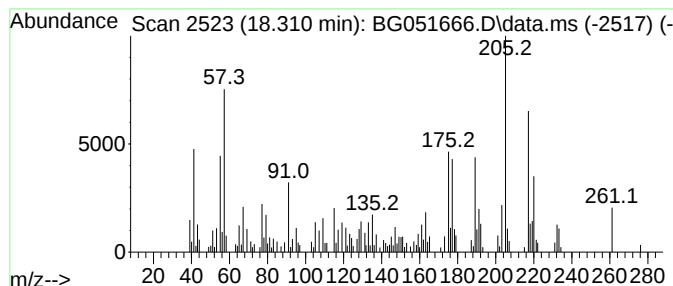
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	3.38 ng/ul	127998	Phenanthrene-d10	17.652

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	86		
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	81		
4	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50		
5	Ethanone, 1-(5,6,7,8-tetrahydro...	220	C14H20O2	071596-88-8	44		



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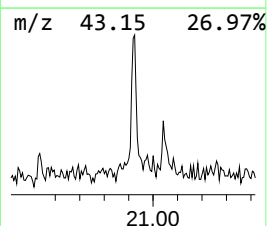
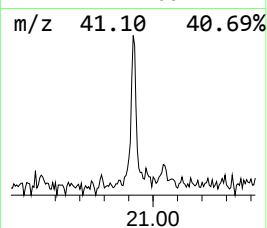
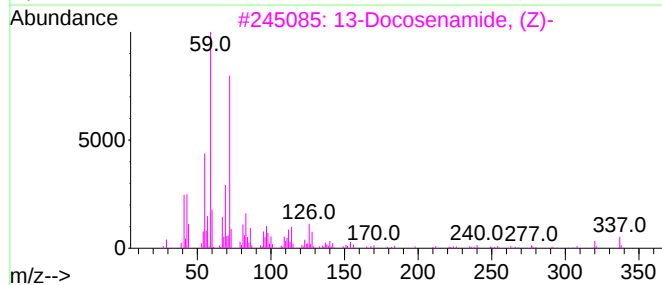
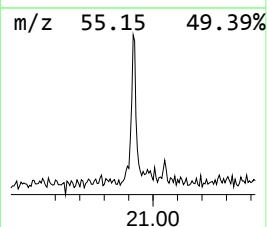
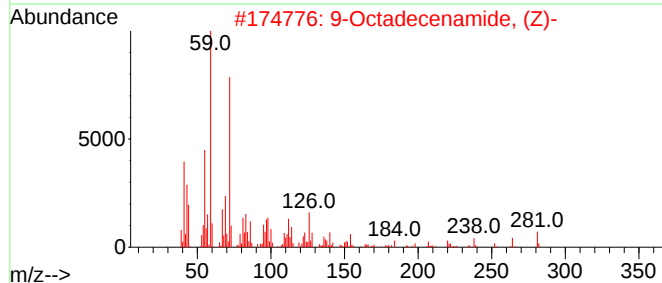
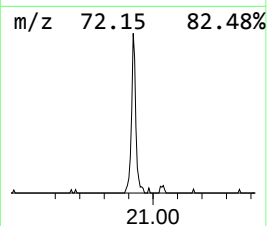
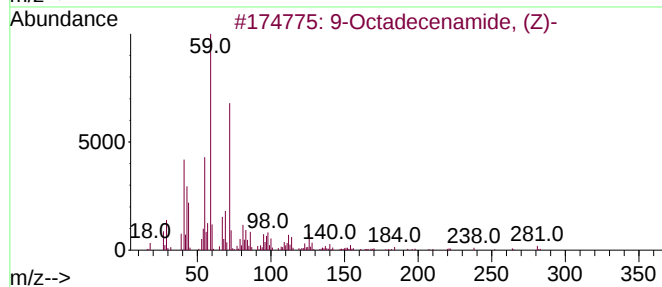
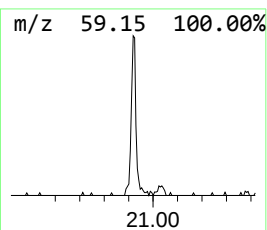
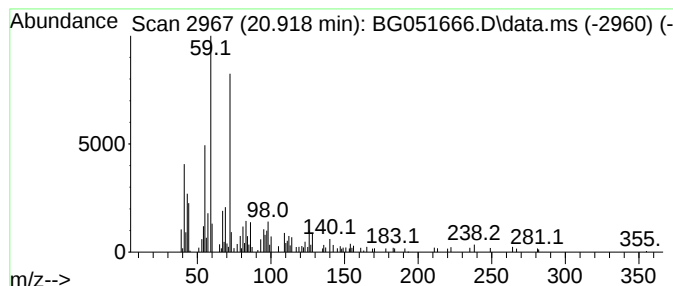
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.918	2.76 ng/ul	105312	Chrysene-d12	21.976

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	98
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	93
3	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	83
4	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	81
5	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	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
7,9-Di-tert-but...	18.310	3.4	ng/ul	127998	4	17.652	757206	20.0
9-Octadecenamid...	20.918	2.8	ng/ul	105312	5	21.976	763344	20.0