

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
 Data File : BG051805.D
 Acq On : 27 Dec 2021 16:40
 Operator : CG/JU
 Sample : M5152-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3C4

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: BG051805.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.602	15	19	24	rVB	10284	13545	1.08%	0.115%
2	4.030	86	92	101	rBV	43255	78828	6.29%	0.669%
3	4.389	150	153	156	rVB3	2223	2772	0.22%	0.024%
4	5.311	304	310	317	rBB3	7486	12176	0.97%	0.103%
5	7.402	660	666	677	rVB	59444	110791	8.84%	0.940%
6	7.573	689	695	704	rBV	130858	226562	18.08%	1.921%
7	7.796	726	733	741	rBV	151707	258518	20.63%	2.192%
8	8.272	808	814	820	rBV2	122889	199876	15.95%	1.695%
9	8.965	926	932	940	rBV	157681	268857	21.45%	2.280%
10	9.441	1006	1013	1023	rVB	188024	333481	26.61%	2.828%
11	9.670	1046	1052	1057	rBV2	3302	4725	0.38%	0.040%
12	9.864	1082	1085	1090	rVB3	3070	3602	0.29%	0.031%
13	10.169	1130	1137	1145	rBV	145593	269286	21.49%	2.284%
14	10.715	1223	1230	1238	rBV	227864	406865	32.46%	3.450%
15	10.792	1240	1243	1246	rVB3	2746	3775	0.30%	0.032%
16	10.856	1249	1254	1261	rVB4	3330	6131	0.49%	0.052%
17	11.109	1290	1297	1304	rBV	168075	299538	23.90%	2.540%
18	11.232	1310	1318	1328	rVB	150463	280096	22.35%	2.375%
19	11.332	1331	1335	1336	rBV	2846	3257	0.26%	0.028%
20	11.867	1419	1426	1427	rBV2	1469	2010	0.16%	0.017%
21	12.501	1529	1534	1538	rVB	4288	5703	0.46%	0.048%
22	12.677	1559	1564	1569	rVB3	3972	6132	0.49%	0.052%
23	13.124	1637	1640	1643	rVB2	1532	1767	0.14%	0.015%
24	13.294	1666	1669	1676	rVB4	2229	3428	0.27%	0.029%
25	13.435	1692	1693	1700	rVB3	2005	2666	0.21%	0.023%
26	13.723	1737	1742	1750	rVB5	9274	17687	1.41%	0.150%
27	13.799	1752	1755	1762	rVB5	2891	4625	0.37%	0.039%
28	13.958	1776	1782	1790	rVB	166697	244194	19.48%	2.071%
29	14.246	1827	1831	1833	rBV2	1247	1999	0.16%	0.017%
30	14.293	1833	1839	1846	rVV	450858	670697	53.51%	5.688%
31	14.528	1876	1879	1880	rBV3	3267	3079	0.25%	0.026%
32	14.604	1885	1892	1900	rVB	507399	802354	64.02%	6.804%
33	14.780	1918	1922	1926	rVB4	4529	5760	0.46%	0.049%
34	14.904	1937	1943	1950	rVB	258058	412018	32.87%	3.494%
35	15.074	1965	1972	1981	rBV2	51658	86658	6.91%	0.735%
36	15.315	2011	2013	2017	rBV3	1569	2258	0.18%	0.019%

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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

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37	15.386	2021	2025	2028	rBV	1155	2080	0.17%	0.018%
38	15.621	2062	2065	2068	rBV2	2689	3814	0.30%	0.032%
39	15.691	2071	2077	2081	rBV3	5057	9185	0.73%	0.078%
40	15.726	2081	2083	2087	rVB3	3123	3728	0.30%	0.032%
41	15.897	2105	2112	2121	rBV	669613	995715	79.45%	8.444%
42	15.996	2123	2129	2137	rVV	179654	268749	21.44%	2.279%
43	16.132	2147	2152	2158	rVB5	3583	6047	0.48%	0.051%
44	16.231	2166	2169	2171	rBV	2333	2662	0.21%	0.023%
45	16.284	2176	2178	2181	rVB2	2816	2160	0.17%	0.018%
46	16.343	2185	2188	2195	rVB4	1413	2287	0.18%	0.019%
47	16.531	2216	2220	2221	rBV4	2741	3215	0.26%	0.027%
48	16.625	2233	2236	2241	rVB4	6887	10143	0.81%	0.086%
49	16.660	2241	2242	2248	rVB3	1469	2340	0.19%	0.020%
50	16.772	2257	2261	2264	rBV4	3285	4602	0.37%	0.039%
51	16.801	2264	2266	2270	rVB3	1918	2641	0.21%	0.022%
52	16.842	2270	2273	2274	rBV2	1946	1852	0.15%	0.016%
53	17.042	2302	2307	2308	rBV3	4164	5642	0.45%	0.048%
54	17.165	2326	2328	2332	rVB3	3100	3655	0.29%	0.031%
55	17.389	2362	2366	2370	rVB6	5920	7541	0.60%	0.064%
56	17.436	2370	2374	2379	rBV4	5587	9031	0.72%	0.077%
57	17.541	2388	2392	2396	rBV5	7242	8542	0.68%	0.072%
58	17.653	2404	2411	2417	rBV	330950	512805	40.92%	4.349%
59	17.753	2420	2428	2437	rVB	731085	1101724	87.90%	9.343%
60	17.917	2451	2456	2460	rBV	7725	11311	0.90%	0.096%
61	18.305	2517	2522	2526	rBV6	9119	14411	1.15%	0.122%
62	18.475	2549	2551	2553	rVB3	2710	1913	0.15%	0.016%
63	18.522	2555	2559	2566	rVV6	11107	18158	1.45%	0.154%
64	18.593	2566	2571	2576	rVB	22358	27883	2.22%	0.236%
65	18.940	2628	2630	2635	rVB4	5722	6170	0.49%	0.052%
66	19.298	2688	2691	2695	rVB5	6954	7316	0.58%	0.062%
67	19.380	2701	2705	2709	rBV5	14141	20879	1.67%	0.177%
68	19.556	2733	2735	2737	rBV3	3291	2252	0.18%	0.019%
69	19.592	2739	2741	2744	rVV	8969	8794	0.70%	0.075%
70	19.662	2750	2753	2756	rBV2	12698	13723	1.09%	0.116%
71	19.921	2795	2797	2801	rVB4	11074	13021	1.04%	0.110%
72	20.026	2810	2815	2828	rVB	844450	1253335	100.00%	10.629%
73	21.213	3013	3017	3020	rBV4	12717	16789	1.34%	0.142%
74	21.583	3076	3080	3086	rBV4	36675	73588	5.87%	0.624%
75	21.977	3140	3147	3155	rVB2	291379	525048	41.89%	4.453%
76	22.118	3166	3171	3176	rBV	59255	98036	7.82%	0.831%

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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

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77	25.231	3689	3701	3717	rBV	366099	1137597	90.77%	9.648%
78	25.472	3732	3742	3759	rVB2	162095	510268	40.71%	4.327%
79	29.842	4484	4486	4488	rBV3	3785	2569	0.20%	0.022%
80	31.411	4751	4753	4755	rBV3	3545	2627	0.21%	0.022%

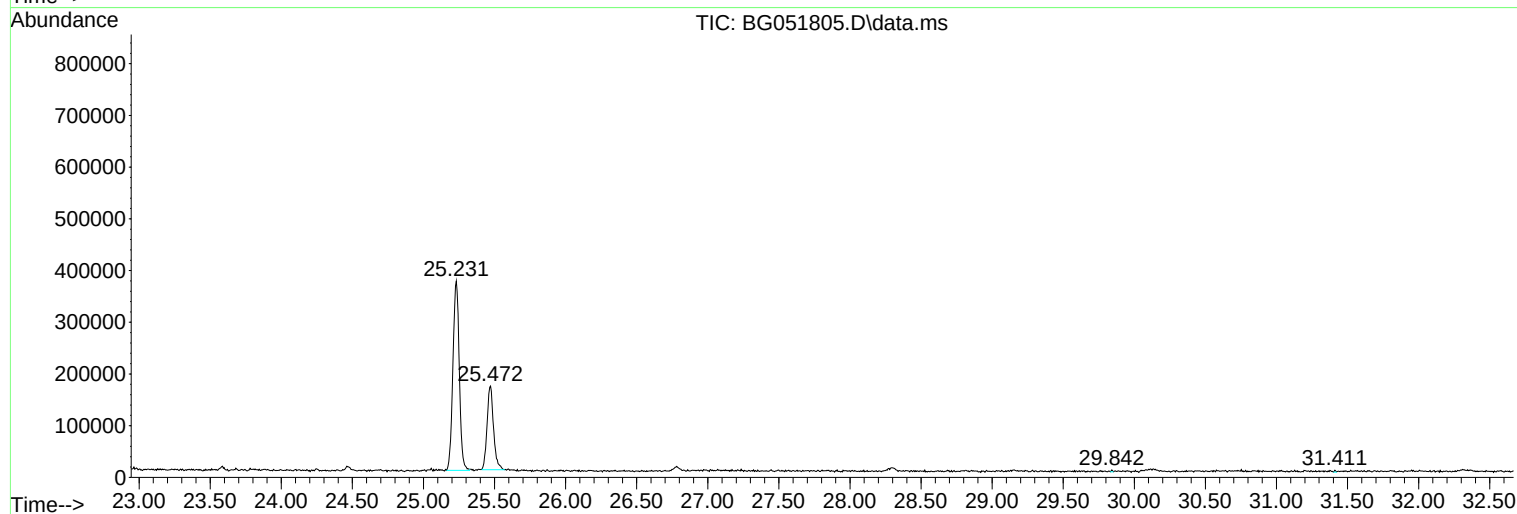
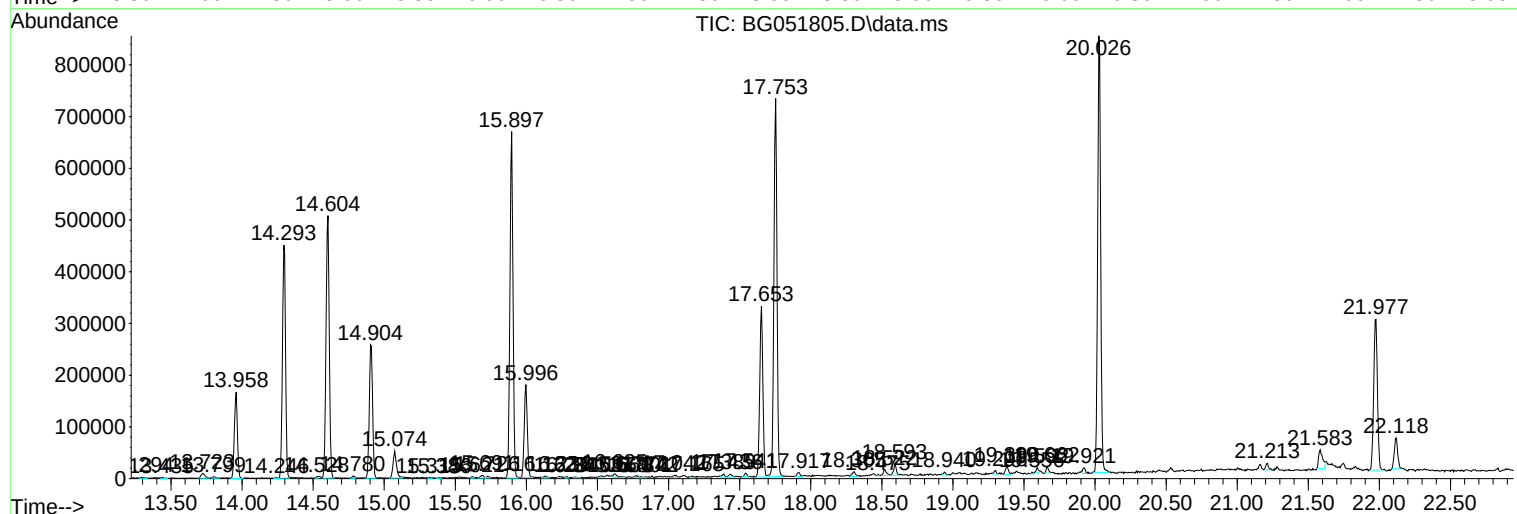
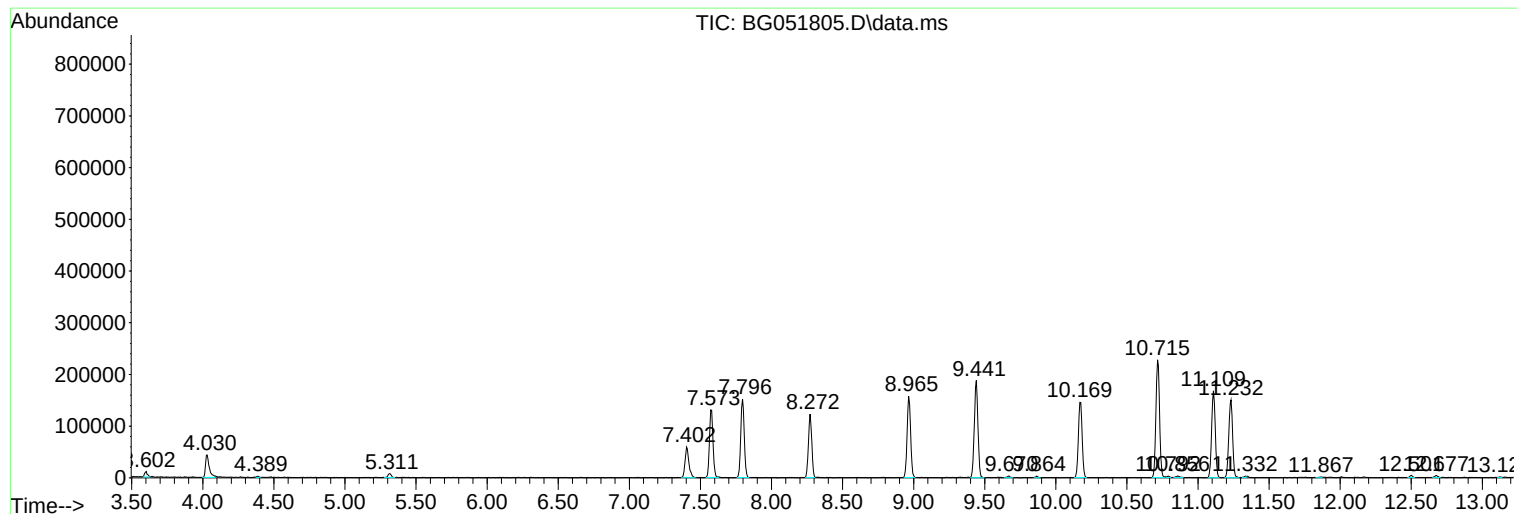
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122721\
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Operator : CG/JU
Sample : M5152-02
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ALS Vial : 12 Sample Multiplier: 1

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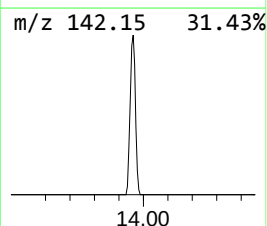
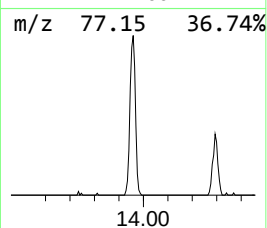
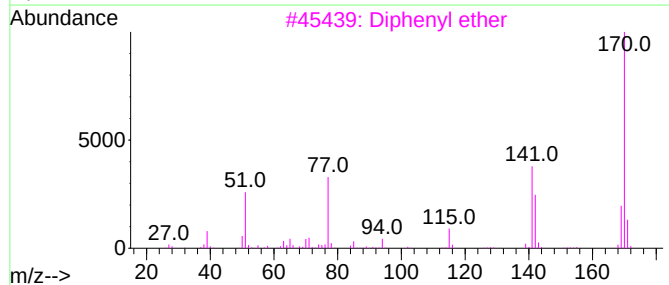
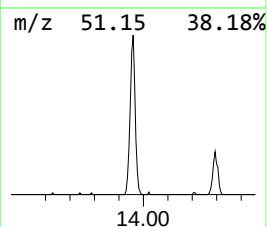
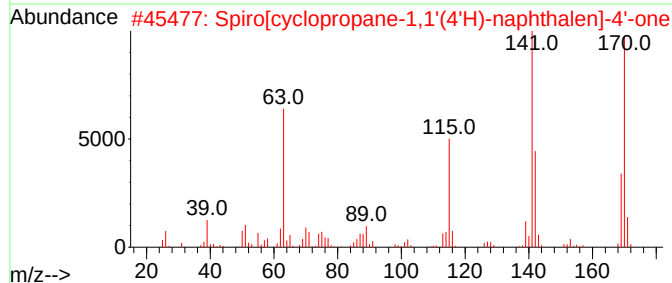
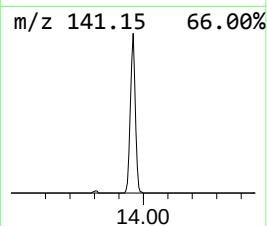
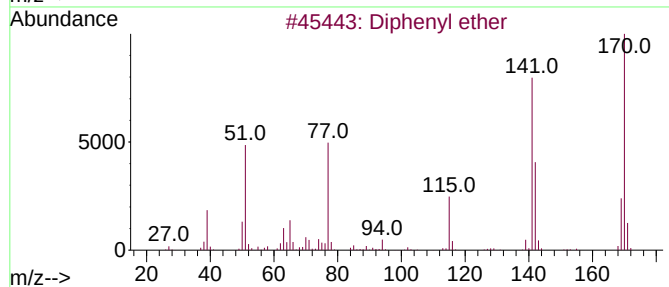
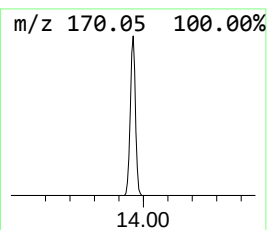
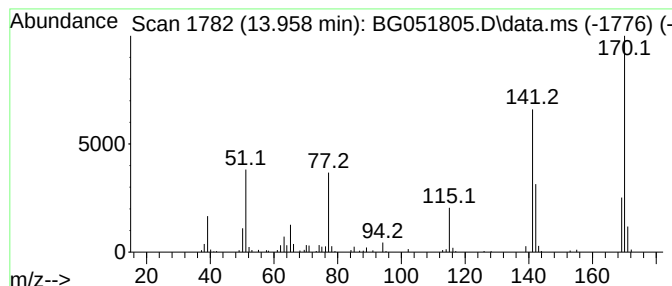
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.958	11.85 ng/ul	244194	Acenaphthene-d10	14.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	94
2			Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	76
3			Diphenyl ether	170	C12H10O	000101-84-8	74
4			Diphenyl ether	170	C12H10O	000101-84-8	74
5			Diphenyl ether	170	C12H10O	000101-84-8	68



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Misc :
ALS Vial : 12 Sample Multiplier: 1

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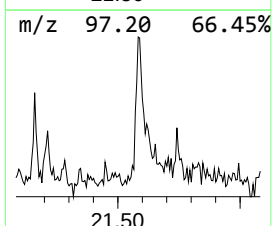
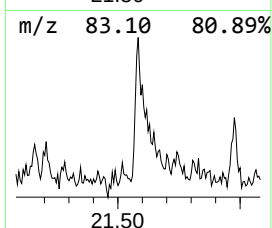
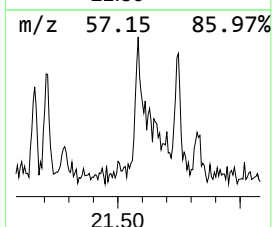
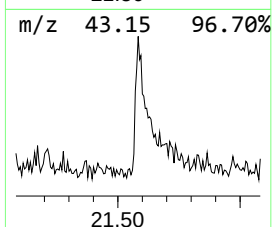
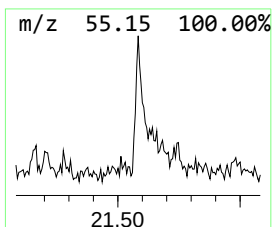
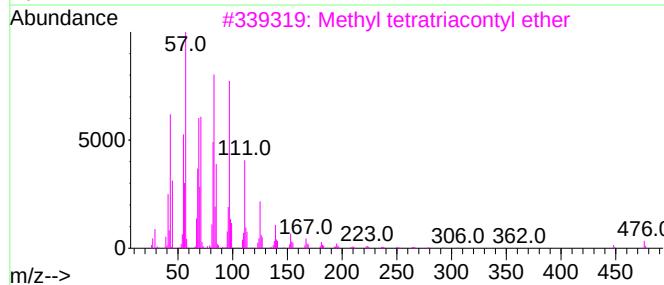
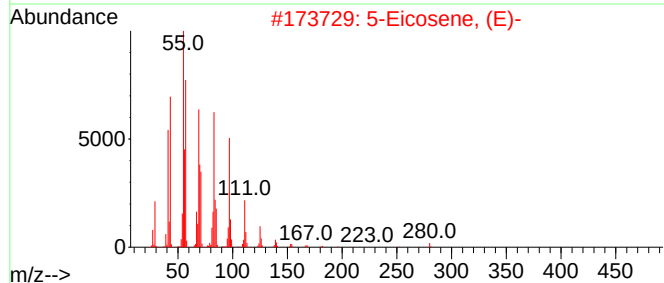
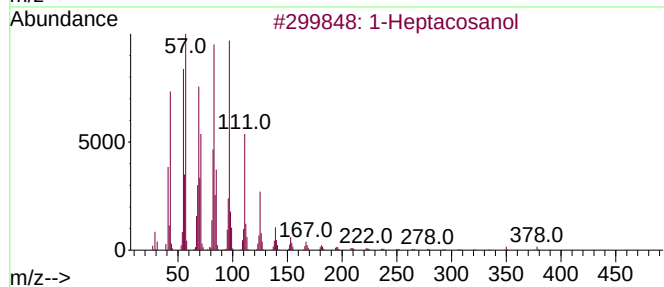
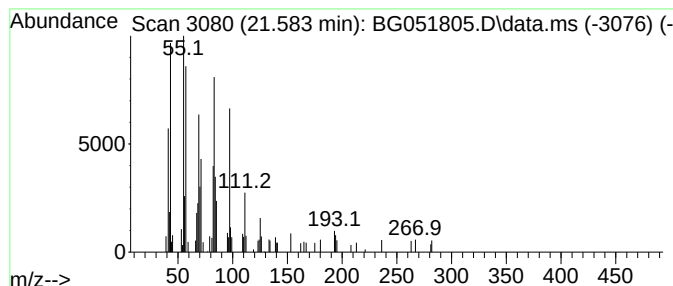
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.583	2.80 ng/ul	73588	Chrysene-d12	21.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heptacosanol	396	C27H56O	002004-39-9	87
2			5-Eicosene, (E)-	280	C20H40	074685-30-6	72
3			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	68
4			1-Hexacosanol	382	C26H54O	000506-52-5	68
5			1-Tetradecene	196	C14H28	001120-36-1	64



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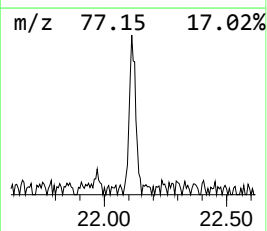
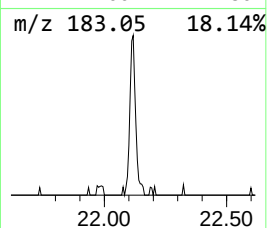
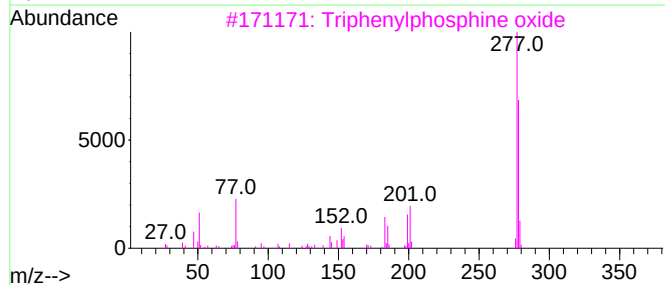
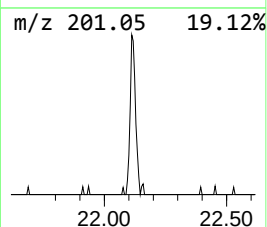
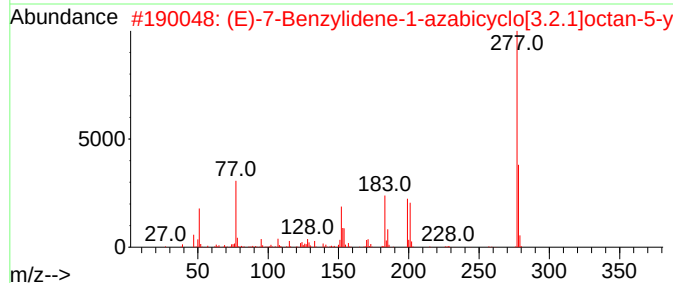
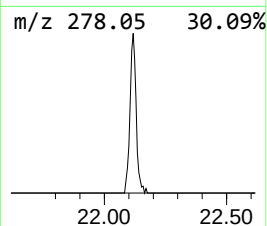
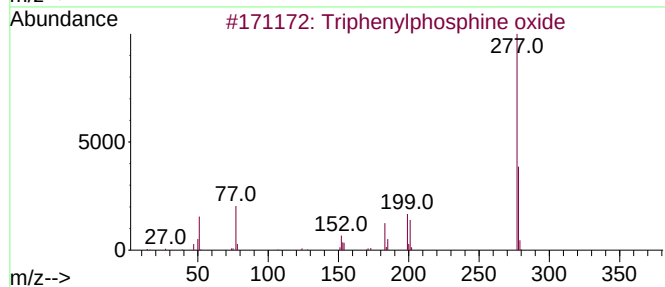
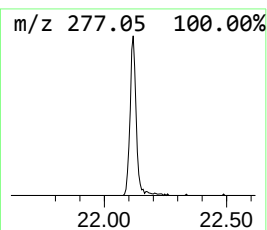
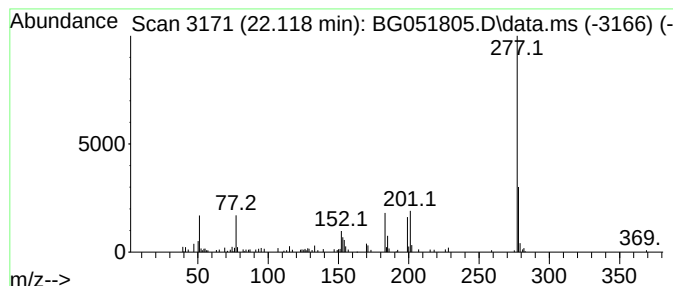
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.118	3.73 ng/ul	98036	Chrysene-d12	21.977

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			(E)-7-Benzylidene-1-azabicyclo[3...]	293	C15H19NO3S	1000483-83-4	86
3			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	64
4			Vanadium, cycloheptatrienyl-(pen...]	277	C17H22V	1000155-20-5	50
5			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	50



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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
Diphenyl ether	13.958	11.9	ng/ul	244194	3	14.910	412018	20.0
1-Heptacosanol	21.583	2.8	ng/ul	73588	5	21.977	525048	20.0
Triphenylphosph...	22.118	3.7	ng/ul	98036	5	21.977	525048	20.0