

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122021\
 Data File : BG051737.D
 Acq On : 22 Dec 2021 5:44
 Operator : CG/JU
 Sample : M5090-15
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG3C7

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: BG051737.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.600	15	19	25	rVB2	9407	13103	1.12%	0.103%
2	3.882	63	67	73	rBV4	1494	3048	0.26%	0.024%
3	4.029	87	92	105	rBV	48683	87891	7.49%	0.689%
4	4.387	150	153	157	rVB2	2540	3747	0.32%	0.029%
5	4.681	198	203	206	rVB3	2208	3138	0.27%	0.025%
6	5.321	308	312	316	rVB2	2070	2813	0.24%	0.022%
7	5.545	346	350	356	rBV3	4461	6982	0.59%	0.055%
8	7.407	659	667	676	rBV2	39135	75737	6.45%	0.594%
9	7.577	688	696	704	rBV	126773	213845	18.21%	1.677%
10	7.794	727	733	744	rBV	137417	233494	19.89%	1.831%
11	8.270	807	814	822	rBV	154175	267542	22.79%	2.098%
12	8.634	869	876	882	rBV2	15965	29231	2.49%	0.229%
13	8.963	925	932	941	rBV	113356	196962	16.78%	1.545%
14	9.198	966	972	977	rBV	3740	4769	0.41%	0.037%
15	9.369	999	1001	1006	rBV2	1026	1724	0.15%	0.014%
16	9.439	1006	1013	1023	rVB	172321	306613	26.12%	2.405%
17	9.668	1046	1052	1057	rVB3	1730	3145	0.27%	0.025%
18	10.174	1131	1138	1146	rVB	141055	245802	20.94%	1.928%
19	10.720	1224	1231	1240	rBV	201743	373964	31.85%	2.933%
20	10.796	1242	1244	1248	rVB	2007	2049	0.17%	0.016%
21	10.867	1251	1256	1260	rVB2	1521	2347	0.20%	0.018%
22	11.108	1289	1297	1306	rVB	216133	401231	34.18%	3.147%
23	11.231	1309	1318	1326	rBV	164974	308664	26.29%	2.421%
24	11.343	1333	1337	1338	rBV	1464	1949	0.17%	0.015%
25	12.506	1531	1535	1540	rVB3	2354	3447	0.29%	0.027%
26	12.606	1546	1552	1560	rVV	26827	42695	3.64%	0.335%
27	12.676	1560	1564	1570	rVB2	3237	5750	0.49%	0.045%
28	13.228	1655	1658	1662	rBV4	1097	1721	0.15%	0.013%
29	13.305	1668	1671	1676	rVB	1514	1659	0.14%	0.013%
30	13.446	1692	1695	1698	rVB3	2530	3367	0.29%	0.026%
31	13.645	1724	1729	1730	rBV2	1127	1684	0.14%	0.013%
32	13.722	1738	1742	1750	rVB5	5863	10664	0.91%	0.084%
33	13.963	1775	1783	1790	rBV	607098	955326	81.37%	7.492%
34	14.297	1833	1840	1848	rBV	437326	614704	52.36%	4.821%
35	14.544	1878	1882	1886	rBV4	2614	3388	0.29%	0.027%
36	14.603	1886	1892	1899	rVB	469278	725181	61.77%	5.687%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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Stop Thrs : 0

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

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 Title : SVOA CALIBRATION

37	14.785	1920	1923	1928	rVB3	3941	4971	0.42%	0.039%
38	14.908	1938	1944	1954	rVB	360081	560242	47.72%	4.394%
39	15.008	1957	1961	1964	rBV4	2390	3308	0.28%	0.026%
40	15.073	1964	1972	1978	rBV4	34770	61771	5.26%	0.484%
41	15.161	1985	1987	1992	rBV3	1165	1626	0.14%	0.013%
42	15.519	2043	2048	2049	rBV3	2060	2966	0.25%	0.023%
43	15.537	2049	2051	2053	rVB2	2425	1985	0.17%	0.016%
44	15.695	2073	2078	2079	rBV2	2371	3110	0.26%	0.024%
45	15.895	2106	2112	2122	rVB	591096	915416	77.97%	7.179%
46	15.995	2122	2129	2136	rBV	177305	260292	22.17%	2.041%
47	16.142	2150	2154	2158	rVB4	2435	3596	0.31%	0.028%
48	16.230	2166	2169	2170	rBV	2312	2035	0.17%	0.016%
49	16.248	2170	2172	2175	rVV3	2958	2653	0.23%	0.021%
50	16.277	2175	2177	2181	rVB4	2001	2454	0.21%	0.019%
51	16.536	2219	2221	2224	rVB3	2079	1806	0.15%	0.014%
52	16.565	2224	2226	2227	rBV2	3189	2618	0.22%	0.021%
53	16.630	2233	2237	2243	rVV4	13428	20095	1.71%	0.158%
54	16.677	2243	2245	2248	rVB3	2700	2627	0.22%	0.021%
55	16.776	2258	2262	2264	rBV4	1992	2443	0.21%	0.019%
56	16.947	2289	2291	2293	rBV3	2172	1632	0.14%	0.013%
57	17.052	2306	2309	2313	rVB2	10834	11793	1.00%	0.092%
58	17.164	2324	2328	2329	rBV3	1887	1987	0.17%	0.016%
59	17.358	2359	2361	2364	rBV4	1406	1636	0.14%	0.013%
60	17.387	2364	2366	2369	rBV2	3450	3743	0.32%	0.029%
61	17.540	2390	2392	2396	rBV4	3990	5783	0.49%	0.045%
62	17.658	2406	2412	2419	rBV	439449	683268	58.20%	5.359%
63	17.757	2422	2429	2438	rVB	660871	1027449	87.51%	8.058%
64	17.887	2448	2451	2452	rBV2	2829	3322	0.28%	0.026%
65	17.922	2455	2457	2463	rVB3	4483	5810	0.49%	0.046%
66	18.216	2505	2507	2508	rBV2	1851	1596	0.14%	0.013%
67	18.521	2555	2559	2562	rBV4	9756	14327	1.22%	0.112%
68	18.597	2569	2572	2576	rVB	9281	10409	0.89%	0.082%
69	18.633	2576	2578	2579	rBV2	2496	1751	0.15%	0.014%
70	18.709	2589	2591	2593	rBV3	2968	2856	0.24%	0.022%
71	19.009	2636	2642	2645	rBV2	12392	21542	1.83%	0.169%
72	19.267	2684	2686	2687	rBV2	3131	1860	0.16%	0.015%
73	19.296	2689	2691	2694	rVV4	4663	4784	0.41%	0.038%
74	19.385	2704	2706	2710	rVB4	6292	6701	0.57%	0.053%
75	19.596	2739	2742	2746	rBV4	7983	9861	0.84%	0.077%
76	19.925	2796	2798	2801	rBV4	6674	6705	0.57%	0.053%

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 Integrator: RTE
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 Sampling : 1 Min Area: 0.1 % of largest Peak
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77	20.031	2809	2816	2822	rBV	821803	1174037	100.00%	9.208%
78	20.536	2898	2902	2905	rBV2	12648	16738	1.43%	0.131%
79	21.599	3079	3083	3085	rBV5	14830	25451	2.17%	0.200%
80	21.975	3140	3147	3155	rVB	415841	716724	61.05%	5.621%
81	22.122	3167	3172	3179	rBV	58726	104065	8.86%	0.816%
82	22.551	3243	3245	3247	rBV3	5245	5000	0.43%	0.039%
83	24.813	3629	3630	3632	rBV2	3877	1745	0.15%	0.014%
84	25.236	3691	3702	3716	rVB3	382378	1123612	95.70%	8.812%
85	25.476	3733	3743	3764	rVB2	225485	739188	62.96%	5.797%

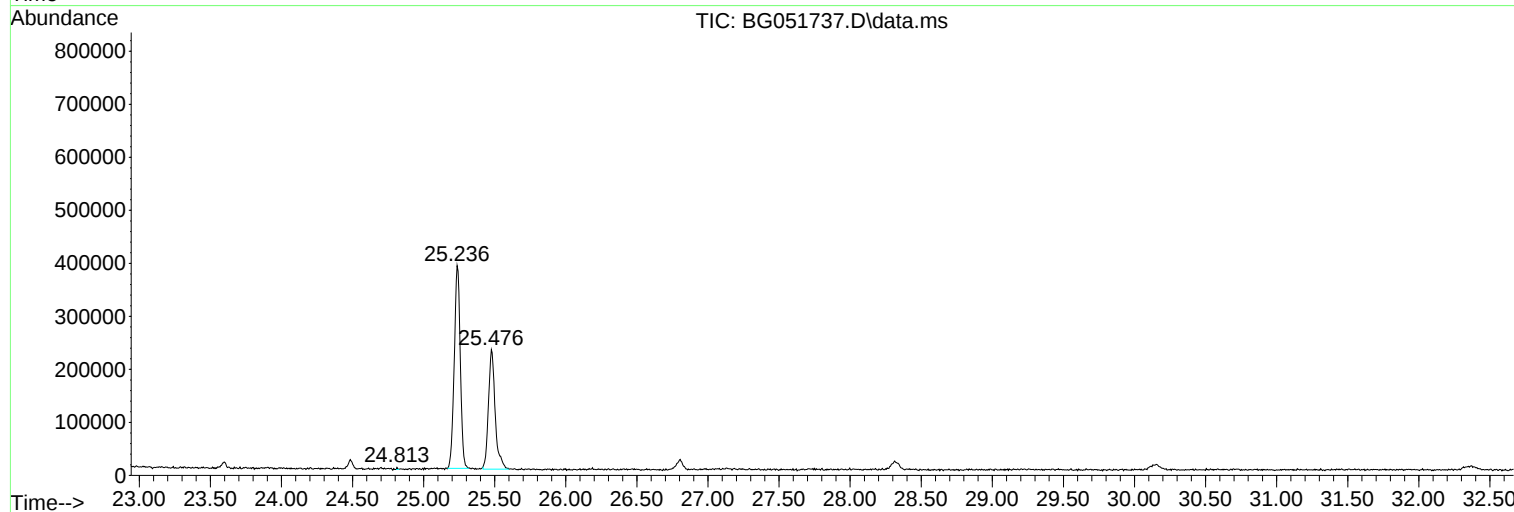
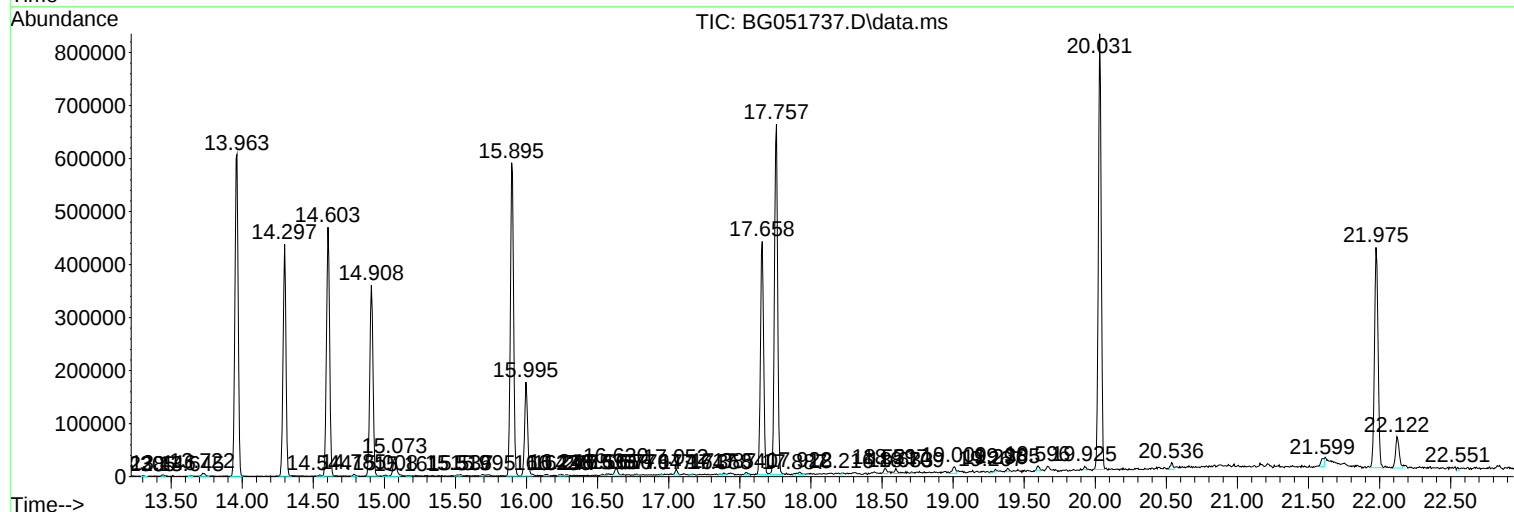
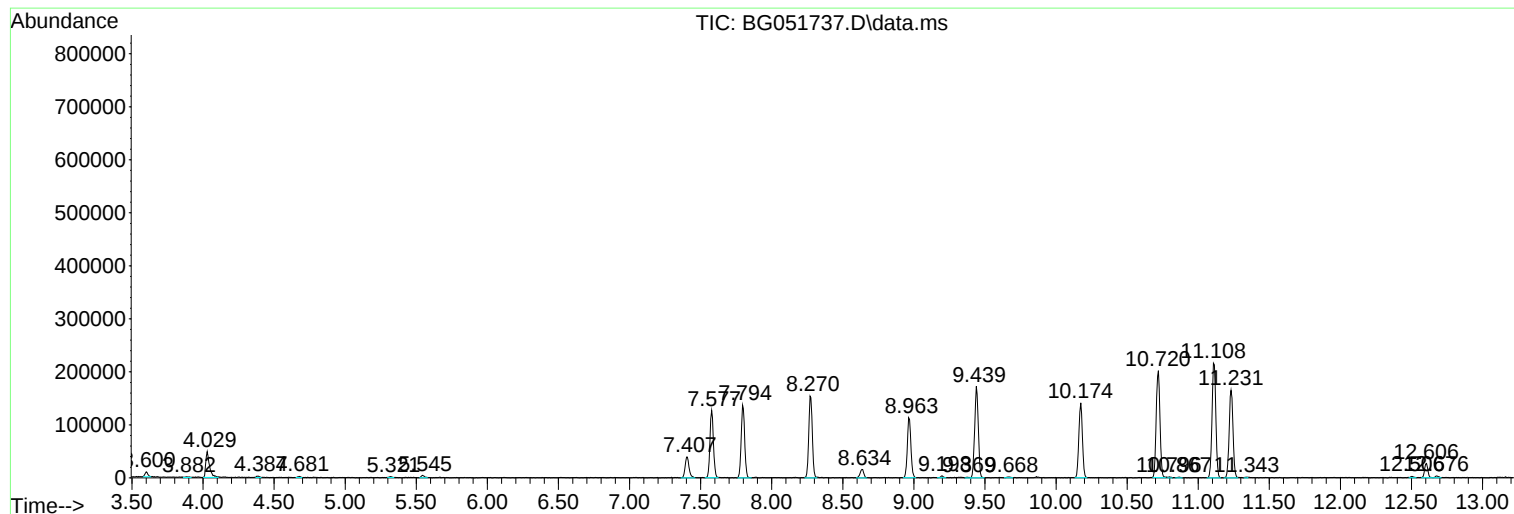
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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



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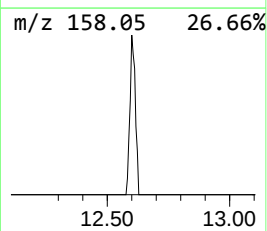
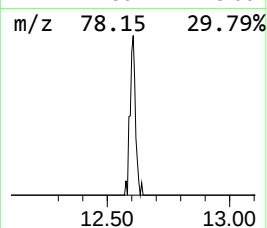
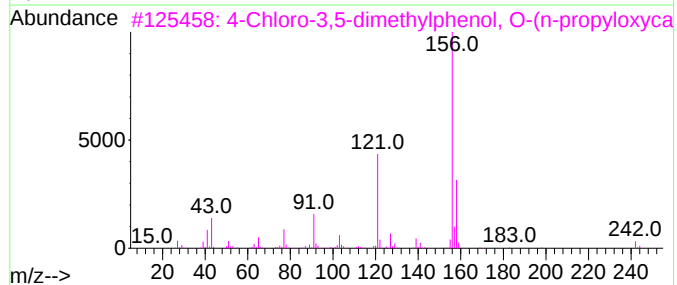
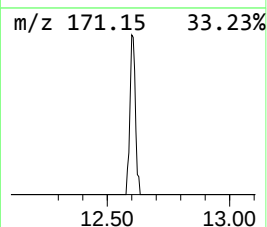
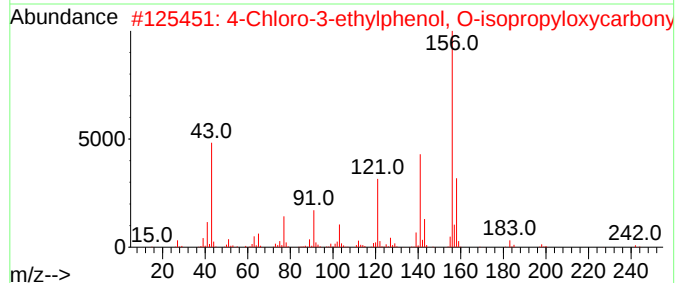
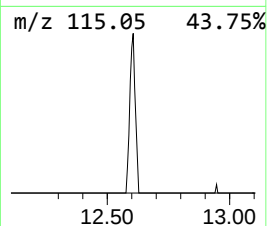
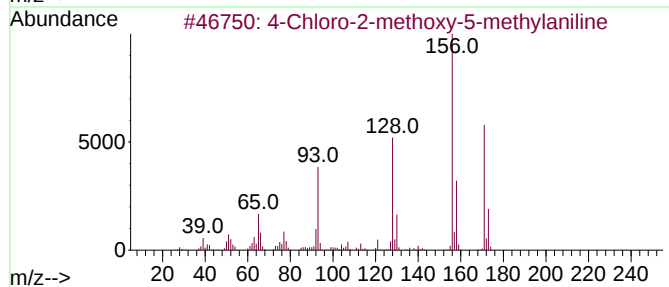
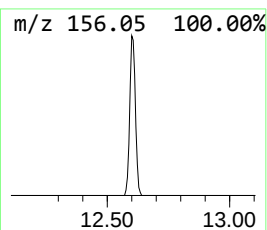
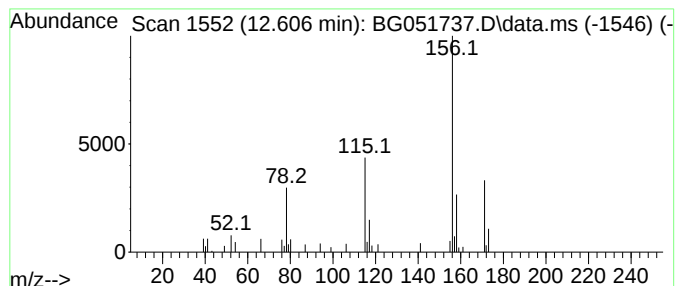
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	2.13 ng/ul	42695	Naphthalene-d8	11.108

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Chloro-2-methoxy-5-methylaniline	171	C8H10ClNO	006376-14-3	38
2			4-Chloro-3-ethylphenol, O-isopro...	242	C12H15ClO3	1000487-25-2	32
3			4-Chloro-3,5-dimethylphenol, O-(...	242	C12H15ClO3	1000487-35-2	23
4			1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	23
5			2-Fluoroamphetamine, N-chlorodif...	265	C11H11ClF3NO	1000448-23-9	23



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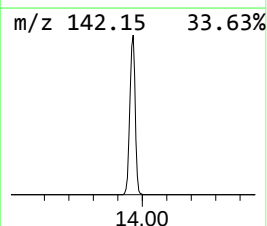
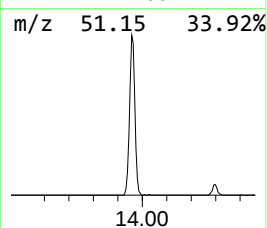
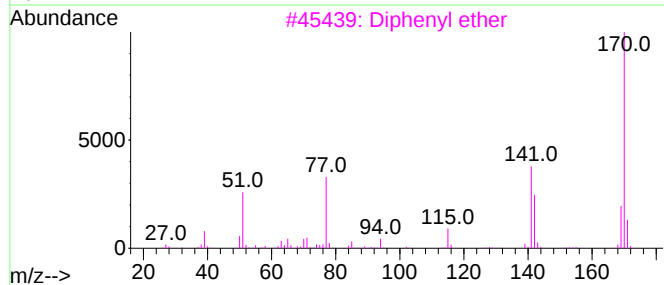
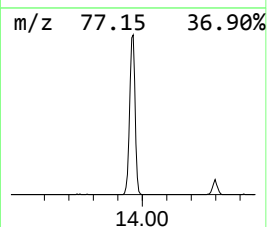
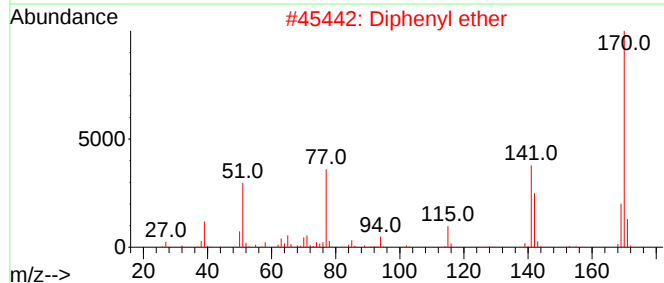
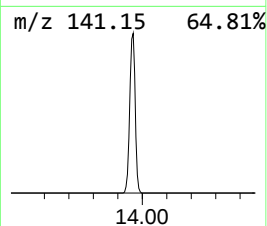
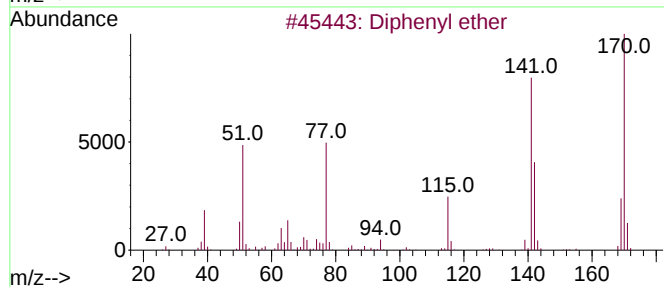
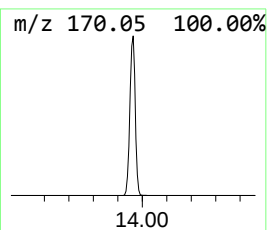
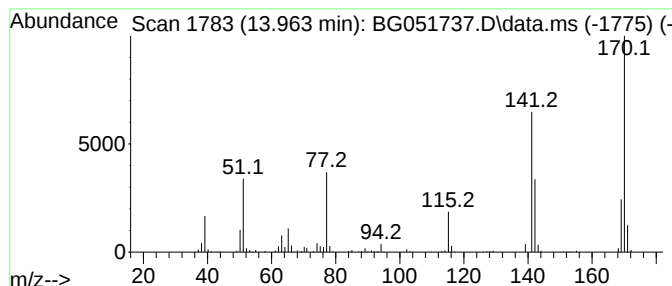
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.963	34.10 ng/ul	955326	Acenaphthene-d10	14.908

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenyl ether	170	C12H10O	000101-84-8	97
2			Diphenyl ether	170	C12H10O	000101-84-8	90
3			Diphenyl ether	170	C12H10O	000101-84-8	87
4			Diphenyl ether	170	C12H10O	000101-84-8	87
5			Diphenyl ether	170	C12H10O	000101-84-8	74



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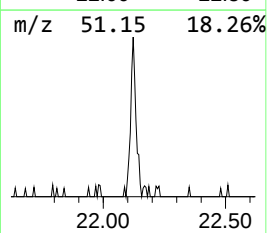
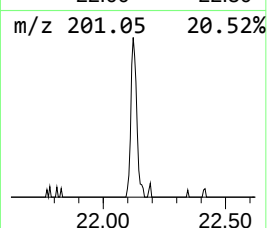
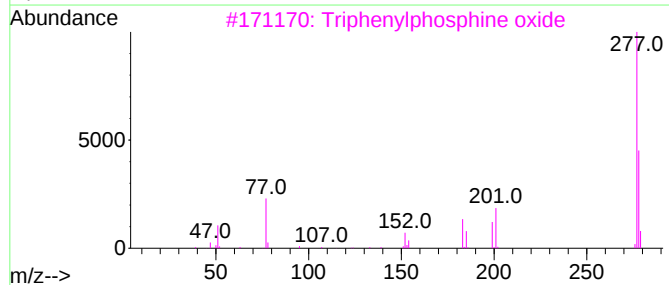
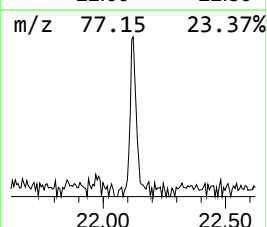
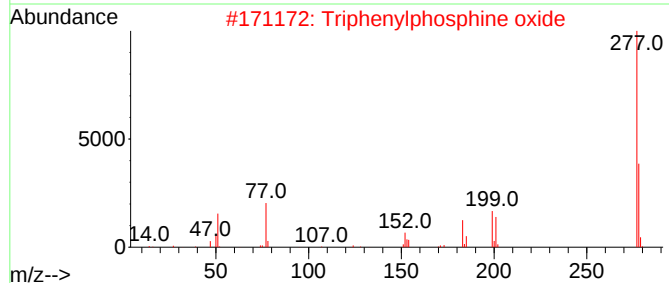
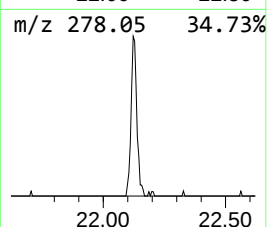
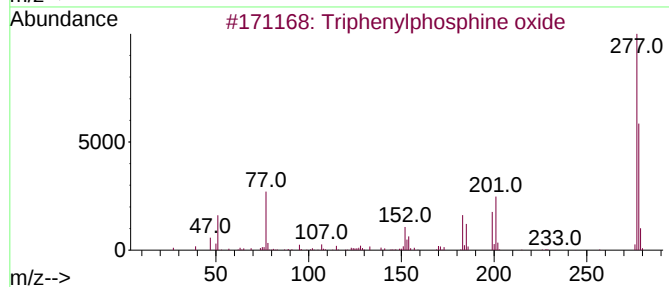
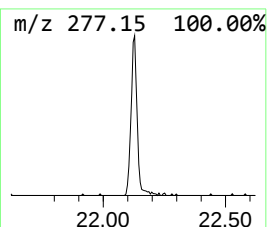
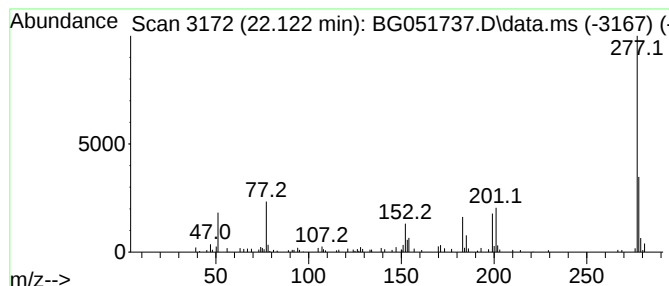
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Triphenylphosphine oxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	2.90 ng/ul	104065	Chrysene-d12	21.975

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
3			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	94
4			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	93
5			Triphenylphosphine oxide	278	C18H15OP	000791-28-6	83



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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
unknown-01	12.605	2.1	ng/u1	42695	2	11.108	401231	20.0
Diphenyl ether	13.963	34.1	ng/u1	955326	3	14.908	560242	20.0
Triphenylphosph...	22.122	2.9	ng/u1	104065	5	21.975	716724	20.0