

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032522\
 Data File : BG052828.D
 Acq On : 25 Mar 2022 14:07
 Operator : CG/JU
 Sample : N2079-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW618

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-BG031822.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052828.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.549	22	27	32	rBV6	6827	11574	0.89%	0.105%
2	3.773	63	65	66	rVV2	2565	1497	0.11%	0.014%
3	3.790	66	68	69	rVB2	2563	1526	0.12%	0.014%
4	3.972	96	99	112	rBV	29087	51230	3.92%	0.466%
5	4.201	135	138	142	rBV5	1385	2639	0.20%	0.024%
6	4.295	151	154	157	rBV4	1593	2295	0.18%	0.021%
7	4.848	244	248	257	rVB3	15415	26938	2.06%	0.245%
8	4.918	257	260	263	rVB3	1749	2040	0.16%	0.019%
9	4.977	269	270	275	rVB4	1959	1971	0.15%	0.018%
10	5.135	292	297	300	rBV5	1141	2099	0.16%	0.019%
11	5.159	300	301	304	rBV3	1698	1472	0.11%	0.013%
12	5.341	331	332	337	rBV4	1462	1645	0.13%	0.015%
13	5.435	346	348	355	rVB4	1166	1897	0.15%	0.017%
14	5.570	369	371	374	rBV4	1303	1522	0.12%	0.014%
15	6.322	498	499	504	rVB3	1280	1957	0.15%	0.018%
16	6.581	539	543	547	rBV4	1954	2935	0.22%	0.027%
17	7.285	653	663	672	rBV3	32672	62608	4.79%	0.570%
18	7.456	686	692	703	rVV	97562	167489	12.83%	1.524%
19	7.673	720	729	736	rVB	102773	178420	13.66%	1.624%
20	8.143	802	809	817	rBV	97183	163513	12.52%	1.488%
21	8.836	919	927	936	rBV	94606	163099	12.49%	1.484%
22	9.300	997	1006	1014	rBV	140670	252969	19.37%	2.302%
23	9.759	1081	1084	1088	rVB2	1330	1903	0.15%	0.017%
24	10.029	1123	1130	1137	rVB	114142	205049	15.70%	1.866%
25	10.563	1215	1221	1232	rVB	161510	297806	22.80%	2.710%
26	10.710	1242	1246	1252	rBV3	2308	4365	0.33%	0.040%
27	10.951	1280	1287	1294	rBV	136620	249966	19.14%	2.275%
28	11.080	1301	1309	1317	rBV	136661	258166	19.77%	2.350%
29	12.455	1538	1543	1550	rBV2	32517	54932	4.21%	0.500%
30	12.525	1552	1555	1561	rVB4	3983	5624	0.43%	0.051%
31	13.377	1693	1700	1702	rVV2	1464	2088	0.16%	0.019%
32	13.577	1731	1734	1739	rBV3	1918	2722	0.21%	0.025%
33	14.158	1826	1833	1840	rBV	402578	593750	45.47%	5.404%
34	14.346	1861	1865	1868	rVB2	1399	1876	0.14%	0.017%
35	14.399	1868	1874	1877	rBV3	3397	6488	0.50%	0.059%
36	14.458	1877	1884	1893	rVB	406958	668743	51.21%	6.086%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
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37	14.764	1929	1936	1944	rBV	259208	418748	32.07%	3.811%
38	14.875	1949	1955	1958	rBV	1454	1946	0.15%	0.018%
39	14.934	1958	1965	1976	rBV	39166	75369	5.77%	0.686%
40	15.081	1986	1990	1992	rBV	1559	2033	0.16%	0.019%
41	15.398	2040	2044	2047	rVB2	1611	2137	0.16%	0.019%
42	15.557	2067	2071	2076	rVB5	4114	6455	0.49%	0.059%
43	15.750	2096	2104	2116	rBV	568987	897050	68.69%	8.164%
44	15.856	2116	2122	2130	rBV	198240	305212	23.37%	2.778%
45	15.991	2142	2145	2150	rVB4	3074	3967	0.30%	0.036%
46	16.150	2169	2172	2175	rBV3	1431	1793	0.14%	0.016%
47	16.220	2181	2184	2187	rBV3	1964	2157	0.17%	0.020%
48	16.279	2192	2194	2200	rVV3	962	1588	0.12%	0.014%
49	16.538	2234	2238	2239	rBV3	1997	1927	0.15%	0.018%
50	16.637	2251	2255	2259	rVB4	1648	2773	0.21%	0.025%
51	16.972	2311	2312	2318	rVB3	2223	2112	0.16%	0.019%
52	17.260	2356	2361	2363	rBV6	3249	5321	0.41%	0.048%
53	17.284	2363	2365	2367	rVV3	2473	3210	0.25%	0.029%
54	17.301	2367	2368	2373	rVB3	2727	3294	0.25%	0.030%
55	17.413	2382	2387	2391	rBV4	8004	12163	0.93%	0.111%
56	17.501	2395	2402	2410	rBV	369470	593156	45.42%	5.398%
57	17.607	2413	2420	2428	rVV	698720	1096351	83.95%	9.978%
58	17.683	2431	2433	2436	rVB4	1520	1591	0.12%	0.014%
59	17.777	2443	2449	2453	rBV2	5710	7787	0.60%	0.071%
60	17.871	2461	2465	2468	rBV4	1987	2392	0.18%	0.022%
61	17.947	2476	2478	2481	rBV4	2003	2972	0.23%	0.027%
62	17.989	2484	2485	2491	rVB3	2096	3088	0.24%	0.028%
63	18.036	2491	2493	2495	rBV3	1893	1792	0.14%	0.016%
64	18.165	2511	2515	2518	rVB4	2550	3274	0.25%	0.030%
65	18.218	2522	2524	2527	rBV3	1712	2052	0.16%	0.019%
66	18.276	2532	2534	2536	rBV3	2419	2829	0.22%	0.026%
67	18.347	2544	2546	2548	rBV3	2012	1715	0.13%	0.016%
68	18.394	2550	2554	2557	rBV4	5461	7828	0.60%	0.071%
69	18.459	2560	2565	2569	rBV	10092	13310	1.02%	0.121%
70	18.647	2594	2597	2599	rBV3	2008	2345	0.18%	0.021%
71	18.676	2599	2602	2604	rVV3	3185	3750	0.29%	0.034%
72	18.699	2604	2606	2609	rVV3	2556	2605	0.20%	0.024%
73	18.729	2609	2611	2613	rVV3	1665	1749	0.13%	0.016%
74	18.764	2615	2617	2618	rVV2	2214	1684	0.13%	0.015%
75	18.805	2622	2624	2630	rVB5	4451	7161	0.55%	0.065%
76	18.852	2630	2632	2634	rBV3	2951	2747	0.21%	0.025%

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77	18.887	2637	2638	2641	rBV2	1641	1538	0.12%	0.014%
78	19.011	2657	2659	2662	rVB4	2245	1916	0.15%	0.017%
79	19.052	2662	2666	2669	rBV6	2264	2170	0.17%	0.020%
80	19.093	2671	2673	2675	rBV3	1623	1829	0.14%	0.017%
81	19.134	2677	2680	2681	rBV3	4366	4379	0.34%	0.040%
82	19.163	2683	2685	2686	rVB2	3079	1992	0.15%	0.018%
83	19.199	2689	2691	2694	rVB4	2638	2409	0.18%	0.022%
84	19.240	2696	2698	2703	rVB6	5608	6806	0.52%	0.062%
85	19.281	2703	2705	2707	rBV3	2231	2616	0.20%	0.024%
86	19.451	2730	2734	2738	rBV4	11340	14463	1.11%	0.132%
87	19.516	2742	2745	2749	rBV	9907	13305	1.02%	0.121%
88	19.645	2766	2767	2770	rBV3	3671	4186	0.32%	0.038%
89	19.739	2780	2783	2784	rBV3	3399	2564	0.20%	0.023%
90	19.798	2789	2793	2798	rVV7	4836	6890	0.53%	0.063%
91	19.886	2801	2808	2815	rVB	898650	1305918	100.00%	11.885%
92	20.268	2871	2873	2874	rVB2	3650	1817	0.14%	0.017%
93	20.332	2882	2884	2886	rVB3	3661	2401	0.18%	0.022%
94	21.137	3019	3021	3024	rVB4	6733	4885	0.37%	0.044%
95	21.419	3067	3069	3076	rBV7	6996	10850	0.83%	0.099%
96	21.789	3126	3132	3141	rVB	387048	662872	50.76%	6.033%
97	24.885	3648	3659	3670	rVB2	436246	1275653	97.68%	11.610%
98	25.108	3688	3697	3714	rVB2	218280	675687	51.74%	6.150%
99	26.318	3901	3903	3905	rBV3	7893	6868	0.53%	0.063%
100	29.408	4427	4429	4430	rBV2	6653	5249	0.40%	0.048%

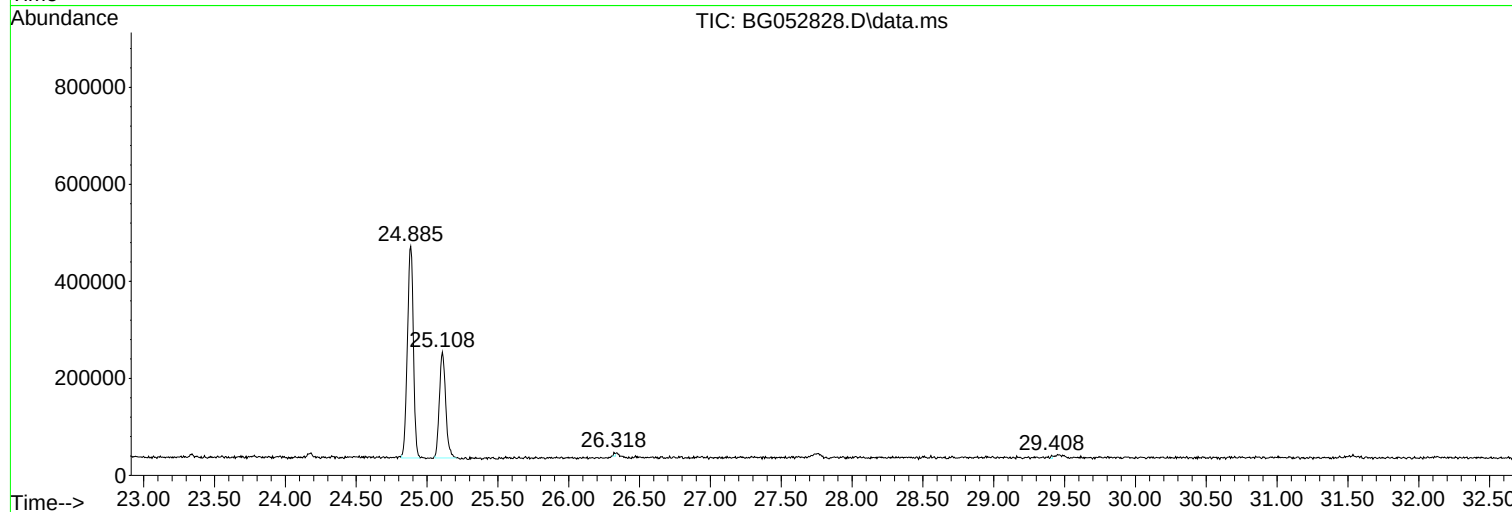
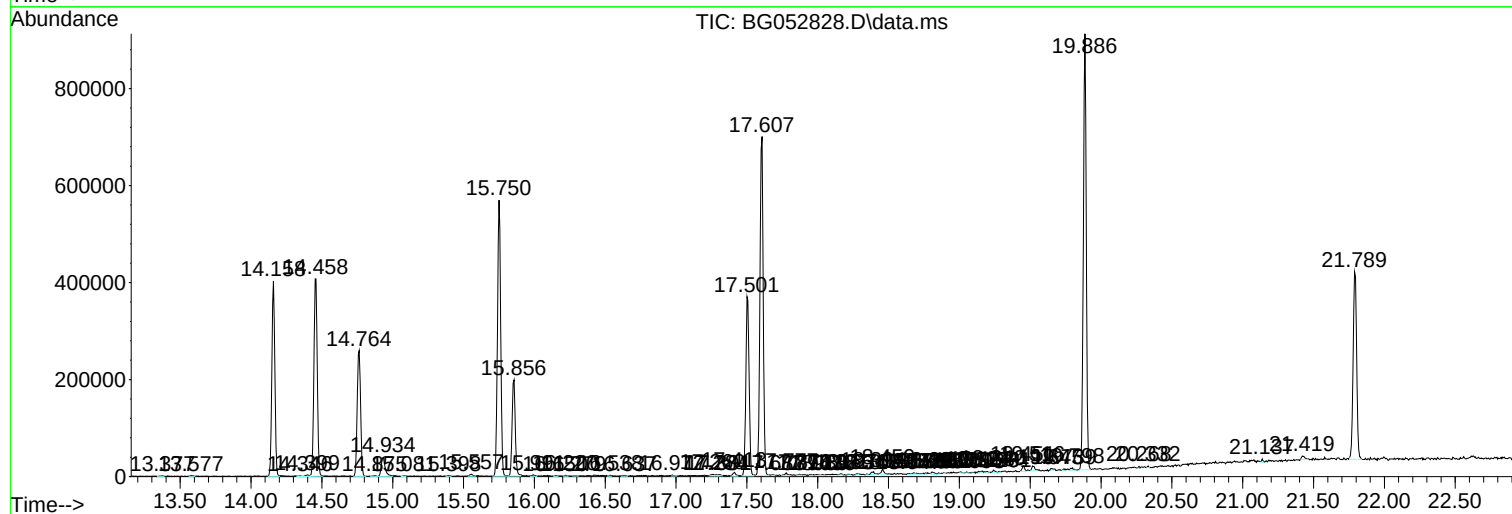
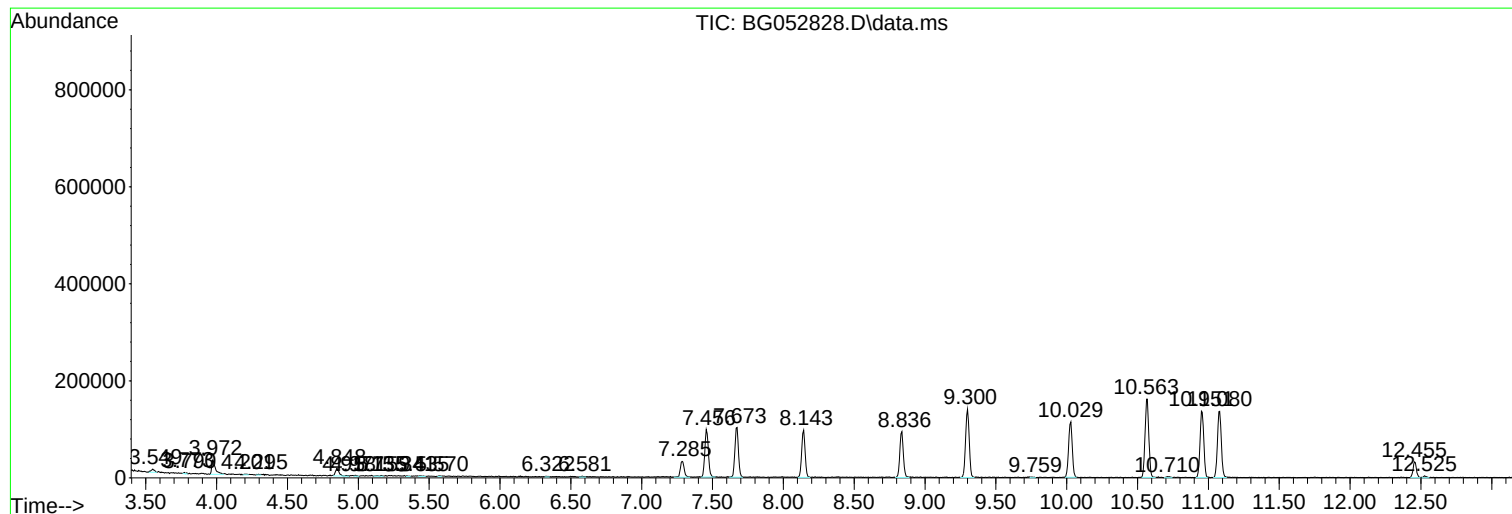
Sum of corrected areas: 10987509

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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



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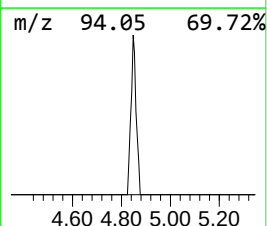
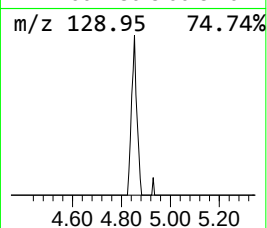
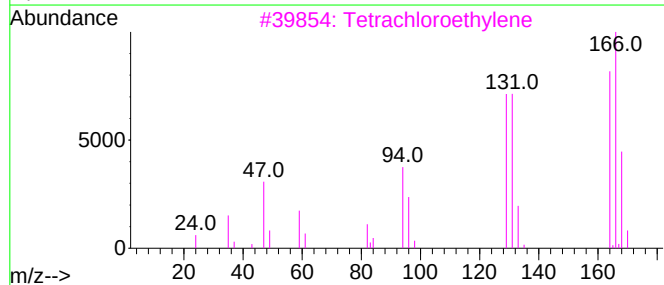
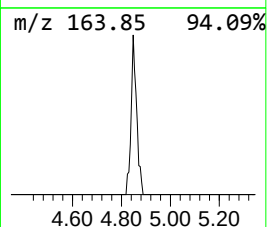
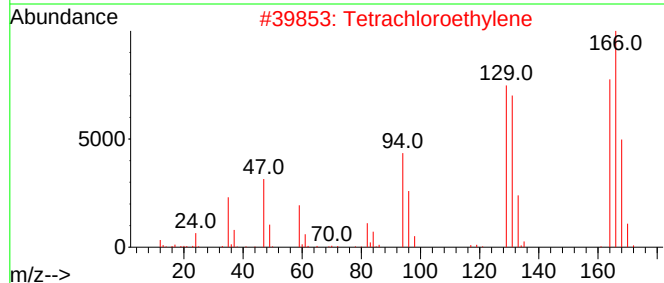
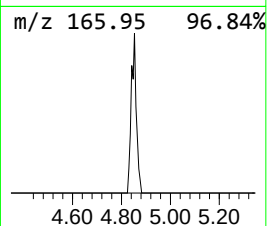
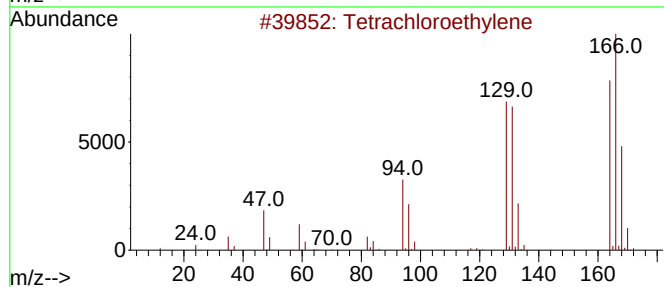
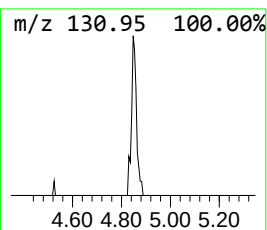
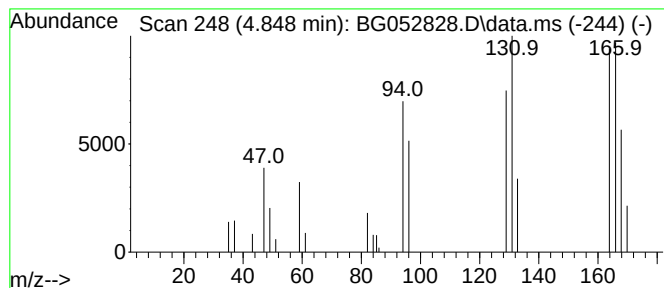
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.848	3.29 ng/ul	26938	1,4-Dichlorobenzene-d4	8.143

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	81
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	74
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	70
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	58
5			1,3-Dichloro-2-fluorobenzene	164	C6H3Cl2F	002268-05-5	27



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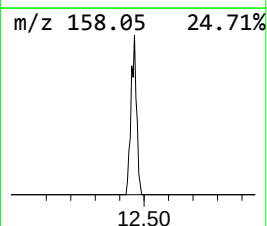
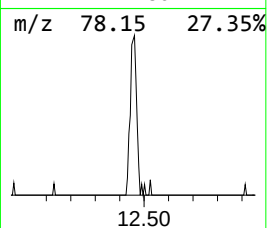
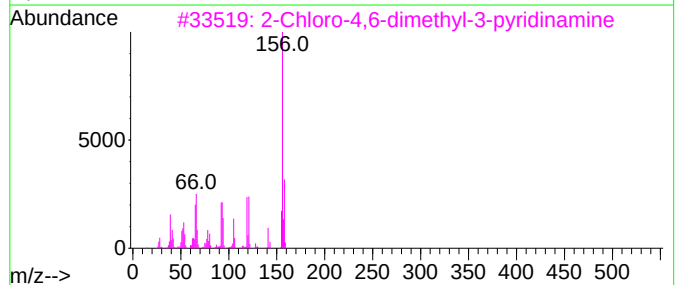
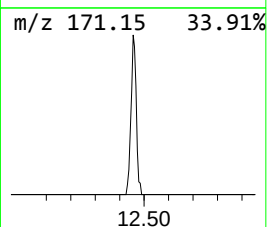
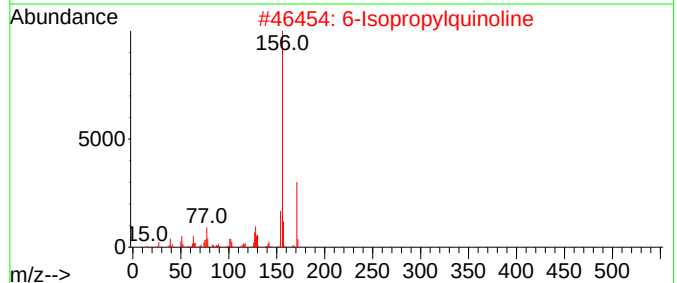
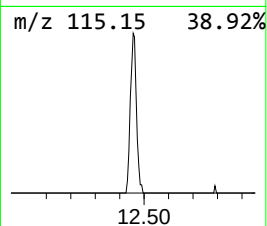
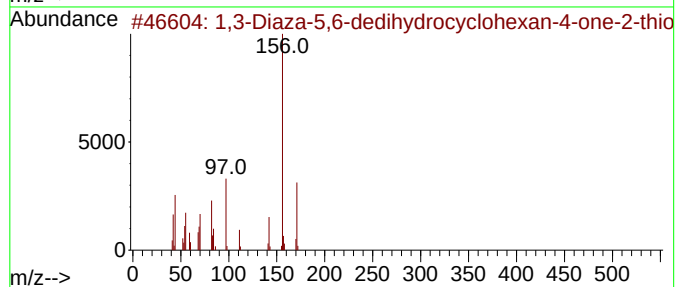
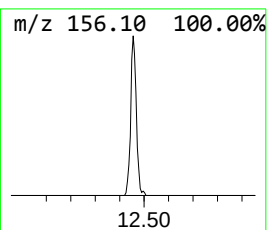
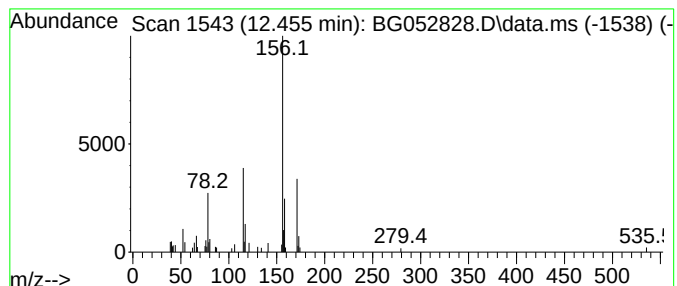
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG031822.M
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.455	4.40 ng/ul	54932	Naphthalene-d8	10.951

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	38
2			6-Isopropylquinoline	171	C12H13N	000135-79-5	38
3			2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	32
4			Oxalic acid, monoamide, N,N-dibu...	397	C24H47N03	1000309-46-8	32
5			[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	32



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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
Tetrachloroethy...	4.848	3.3	ng/u1	26938	1	8.143	163513	20.0
unknown-01	12.455	4.4	ng/u1	54932	2	10.951	249966	20.0