

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
 Data File : BG056774.D
 Acq On : 1 Mar 2023 21:57
 Operator : CG/JU
 Sample : 01649-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBZW7

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-BG022323.M
 Title : SVOA CALIBRATION

Signal : TIC: BG056774.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.249	119	121	124	rBV3	2518	2891	0.88%	0.083%
2	5.441	320	324	329	rVB4	5813	9418	2.86%	0.270%
3	6.217	454	456	460	rVB	1157	864	0.26%	0.025%
4	6.975	583	585	588	rVB2	761	641	0.19%	0.018%
5	7.539	675	681	690	rBV	33856	54451	16.56%	1.562%
6	7.721	707	712	718	rVV	21886	35422	10.77%	1.016%
7	7.874	736	738	740	rVB2	1887	1141	0.35%	0.033%
8	7.938	743	749	758	rVB3	27936	47272	14.37%	1.356%
9	8.062	768	770	773	rBV2	625	610	0.19%	0.018%
10	8.420	824	831	837	rVB	55881	93799	28.52%	2.691%
11	8.532	849	850	853	rBV	663	839	0.26%	0.024%
12	9.102	938	947	955	rVB2	33615	58596	17.82%	1.681%
13	9.243	967	971	978	rVB4	3271	6526	1.98%	0.187%
14	9.478	1005	1011	1014	rBV2	583	1424	0.43%	0.041%
15	9.589	1024	1030	1037	rVB2	32791	54357	16.53%	1.559%
16	9.971	1092	1095	1097	rVB2	1019	955	0.29%	0.027%
17	10.318	1148	1154	1161	rVB2	25231	43178	13.13%	1.239%
18	10.858	1240	1246	1252	rBV	38916	64862	19.72%	1.861%
19	10.988	1263	1268	1270	rBV	756	1088	0.33%	0.031%
20	11.064	1278	1281	1285	rVB4	6874	9396	2.86%	0.270%
21	11.258	1306	1314	1323	rVB	81262	143786	43.72%	4.125%
22	11.376	1328	1334	1341	rBV3	24065	39826	12.11%	1.143%
23	12.022	1440	1444	1447	rBV2	660	912	0.28%	0.026%
24	12.803	1575	1577	1582	rVB2	716	848	0.26%	0.024%
25	13.056	1619	1620	1626	rVB	482	600	0.18%	0.017%
26	13.632	1714	1718	1721	rVB	369	623	0.19%	0.018%
27	13.737	1732	1736	1739	rVB3	8940	11486	3.49%	0.330%
28	13.820	1748	1750	1753	rBV2	980	900	0.27%	0.026%
29	13.884	1758	1761	1762	rVV	532	600	0.18%	0.017%
30	13.902	1762	1764	1773	rVB2	551	1130	0.34%	0.032%
31	14.407	1843	1850	1855	rBV	86759	121652	36.99%	3.490%
32	14.719	1895	1903	1911	rBV	91032	140215	42.63%	4.023%
33	15.018	1942	1954	1961	rBV2	147314	254061	77.25%	7.289%
34	15.171	1974	1980	1990	rVB2	35992	54054	16.44%	1.551%
35	15.330	2005	2007	2009	rBV	753	813	0.25%	0.023%
36	15.659	2059	2063	2064	rBV	522	602	0.18%	0.017%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
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37	15.759	2076	2080	2086	rVB2	6861	8362	2.54%	0.240%
38	16.000	2114	2121	2129	rBV	118557	181306	55.13%	5.202%
39	16.099	2133	2138	2144	rVV2	36270	49195	14.96%	1.411%
40	16.352	2175	2181	2186	rVV3	11374	16066	4.88%	0.461%

41	16.475	2199	2202	2205	rBV	582	713	0.22%	0.020%
42	17.368	2350	2354	2357	rVB	493	685	0.21%	0.020%
43	17.416	2359	2362	2367	rVB3	4471	4969	1.51%	0.143%
44	17.750	2412	2419	2426	rBV	203661	307556	93.51%	8.824%
45	17.850	2430	2436	2444	rVV	133925	195627	59.48%	5.612%

46	17.997	2457	2461	2465	rVB	634	911	0.28%	0.026%
47	18.391	2524	2528	2532	rBV	2007	2095	0.64%	0.060%
48	18.591	2559	2562	2570	rBV2	8654	12265	3.73%	0.352%
49	18.737	2584	2587	2588	rBV	642	625	0.19%	0.018%
50	18.843	2602	2605	2609	rBV3	2975	3837	1.17%	0.110%

51	19.008	2629	2633	2638	rVB2	19204	21315	6.48%	0.612%
52	19.190	2660	2664	2666	rVB3	1017	1306	0.40%	0.037%
53	19.296	2680	2682	2685	rBV	534	653	0.20%	0.019%
54	19.396	2697	2699	2703	rBV3	1380	1525	0.46%	0.044%
55	19.437	2703	2706	2707	rBV	787	634	0.19%	0.018%

56	19.601	2730	2734	2739	rBV2	4889	6235	1.90%	0.179%
57	19.660	2742	2744	2745	rVV	1887	1370	0.42%	0.039%
58	19.678	2745	2747	2751	rVB4	2725	3168	0.96%	0.091%
59	19.742	2756	2758	2764	rVB3	1745	2616	0.80%	0.075%
60	19.848	2773	2776	2777	rBV2	1891	1302	0.40%	0.037%

61	20.036	2806	2808	2810	rBV2	1623	1294	0.39%	0.037%
62	20.106	2815	2820	2828	rVV	173888	247382	75.22%	7.097%
63	20.177	2830	2832	2834	rVV3	2465	1517	0.46%	0.044%
64	20.206	2834	2837	2840	rVB3	4097	4882	1.48%	0.140%
65	20.283	2849	2850	2854	rVB3	1786	1519	0.46%	0.044%

66	20.388	2866	2868	2871	rVB2	1095	1133	0.34%	0.033%
67	20.494	2883	2886	2888	rBV2	2918	2437	0.74%	0.070%
68	20.535	2888	2893	2900	rVV	54953	70241	21.36%	2.015%
69	20.594	2900	2903	2906	rVB3	2217	2655	0.81%	0.076%
70	20.718	2923	2924	2926	rBV2	1517	945	0.29%	0.027%

71	20.741	2926	2928	2931	rVB3	5251	4971	1.51%	0.143%
72	20.853	2944	2947	2949	rBV3	3305	3408	1.04%	0.098%
73	20.917	2953	2958	2962	rBV5	4164	8237	2.50%	0.236%
74	21.023	2972	2976	2979	rBV3	13909	19413	5.90%	0.557%
75	21.064	2979	2983	2987	rVB	19986	25270	7.68%	0.725%

76	21.158	2997	2999	3001	rBV3	1577	1187	0.36%	0.034%
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77	21.176	3001	3002	3007	rVB3	2235	2509	0.76%	0.072%
78	21.540	3057	3064	3071	rBV5	7773	14516	4.41%	0.416%
79	21.634	3075	3080	3086	rBV2	23188	40595	12.34%	1.165%
80	21.957	3133	3135	3137	rBV3	2191	1746	0.53%	0.050%
81	22.057	3145	3152	3162	rVB2	183872	328886	100.00%	9.436%
82	22.386	3206	3208	3210	rBV3	1757	1507	0.46%	0.043%
83	22.492	3221	3226	3233	rVB2	13153	21877	6.65%	0.628%
84	22.903	3289	3296	3303	rBV10	7639	21315	6.48%	0.612%
85	23.314	3364	3366	3367	rVB	1894	984	0.30%	0.028%
86	23.802	3447	3449	3452	rBV3	2150	2042	0.62%	0.059%
87	24.666	3594	3596	3598	rBV2	2624	2781	0.85%	0.080%
88	25.206	3686	3688	3689	rBV2	2346	1261	0.38%	0.036%
89	25.330	3699	3709	3720	rBV	75138	224012	68.11%	6.427%
90	25.582	3742	3752	3764	rVB2	112653	327078	99.45%	9.384%
91	25.964	3815	3817	3818	rBV	1316	614	0.19%	0.018%
92	26.481	3904	3905	3906	rBV	1697	672	0.20%	0.019%
93	27.280	4038	4041	4045	rBV5	2199	3548	1.08%	0.102%
94	28.144	4186	4188	4189	rBV3	1632	971	0.30%	0.028%
95	28.655	4274	4275	4276	rVB	2472	871	0.26%	0.025%
96	28.761	4291	4293	4295	rBV3	2335	1359	0.41%	0.039%
97	28.855	4307	4309	4310	rBV2	1636	953	0.29%	0.027%
98	29.337	4389	4391	4392	rVB2	1963	887	0.27%	0.025%
99	29.678	4447	4449	4450	rBV2	2111	1926	0.59%	0.055%
100	32.063	4853	4855	4858	rBV5	1743	2022	0.61%	0.058%

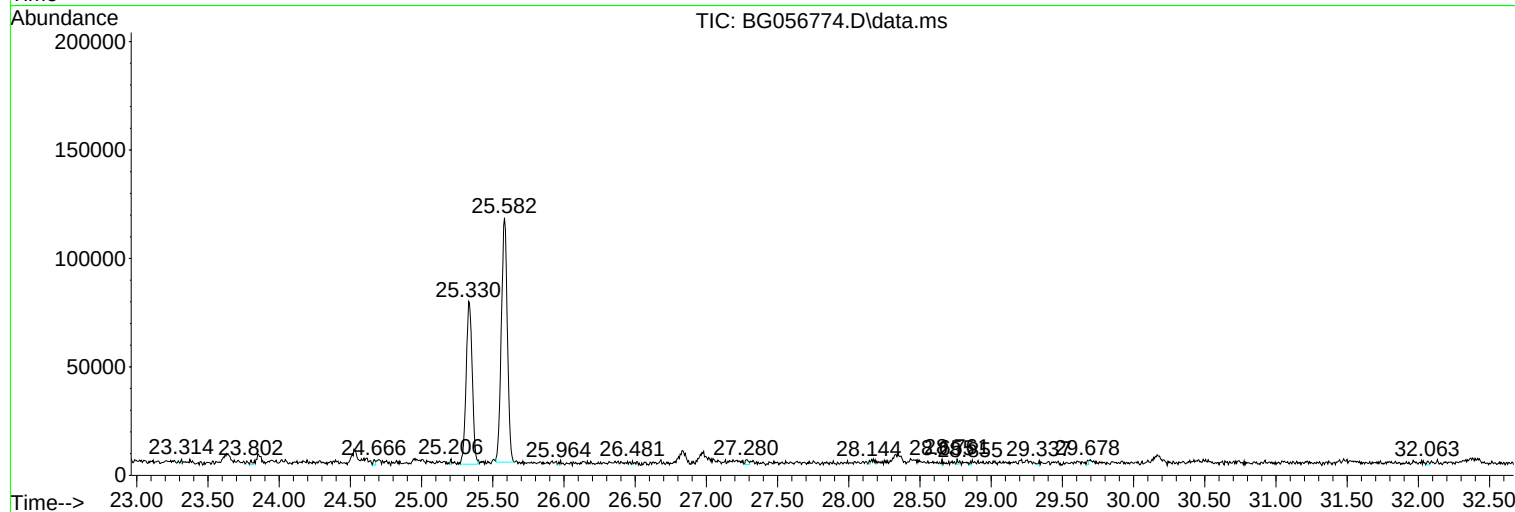
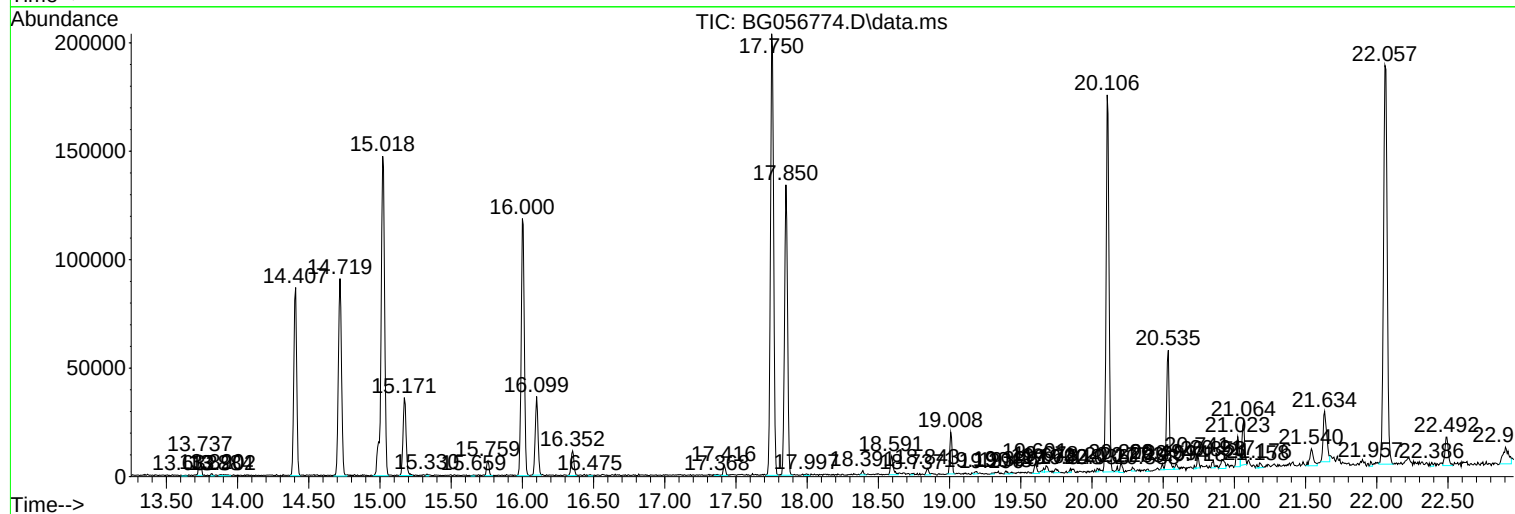
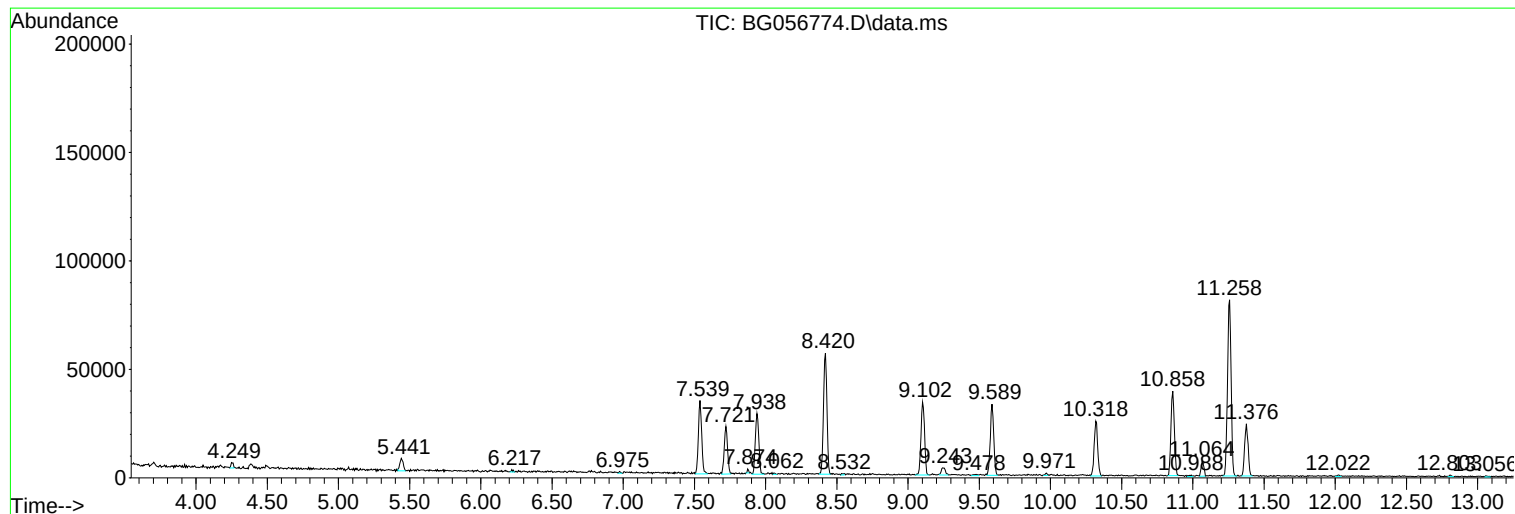
Sum of corrected areas: 3485597

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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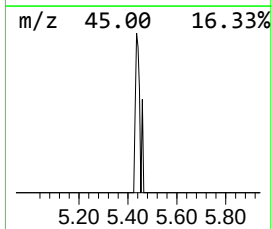
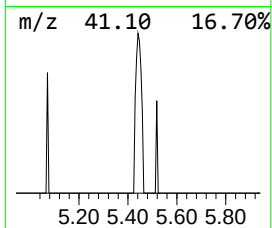
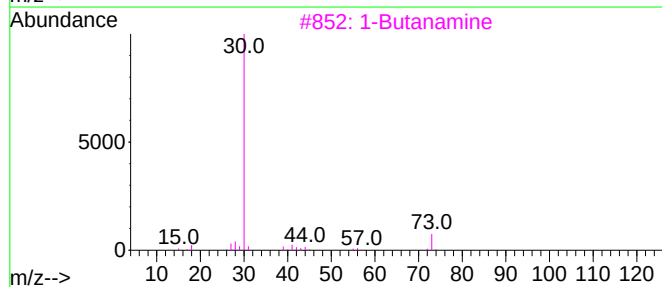
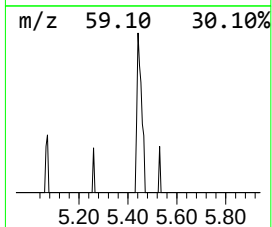
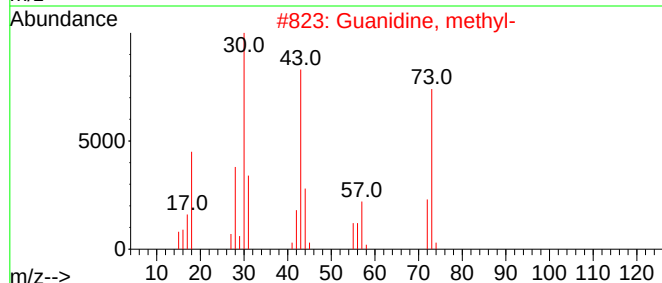
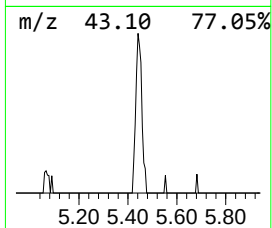
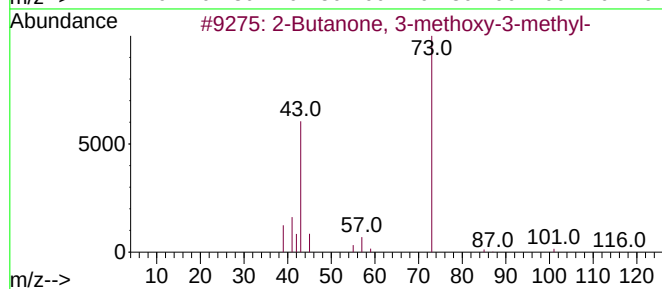
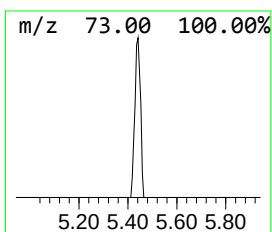
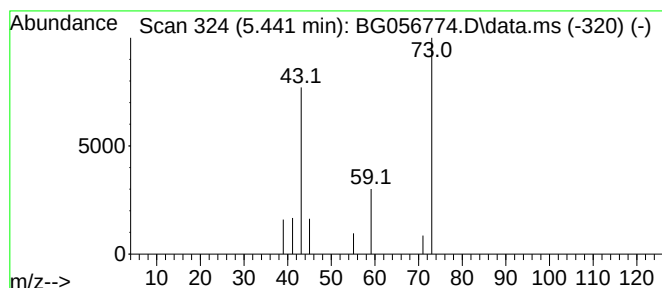
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.441	2.01 ng/ul	9418	1,4-Dichlorobenzene-d4	8.420

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4
2		Guanidine, methyl-	73	C2H7N3	000471-29-4	4
3		1-Butanamine	73	C4H11N	000109-73-9	3
4		Isobutylamine	73	C4H11N	000078-81-9	3
5		N-Ethylformamide	73	C3H7NO	000627-45-2	3



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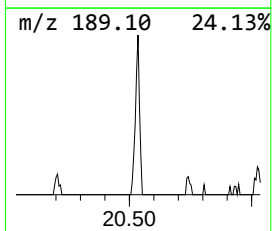
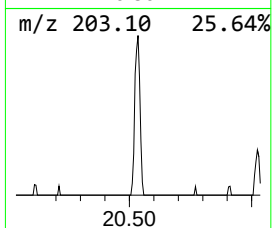
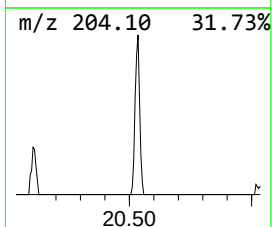
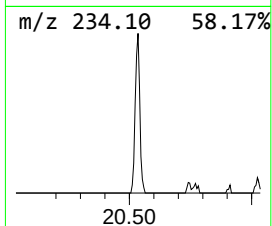
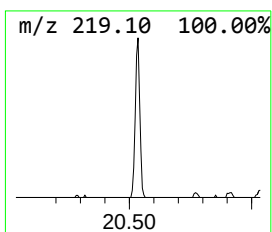
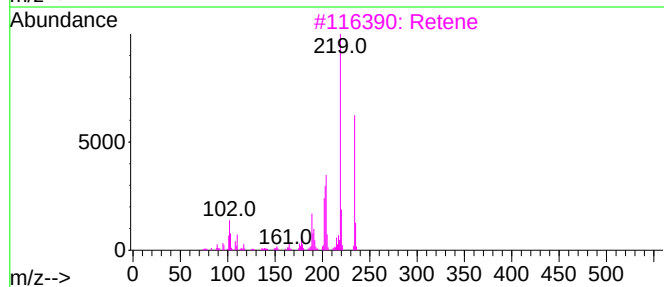
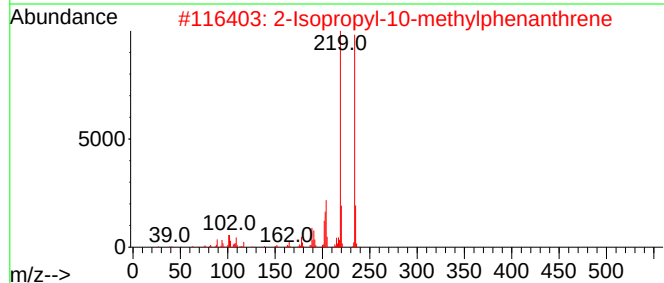
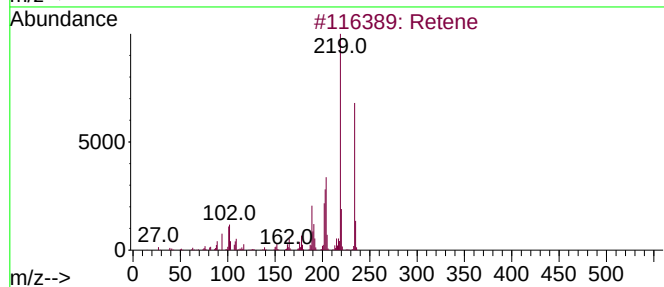
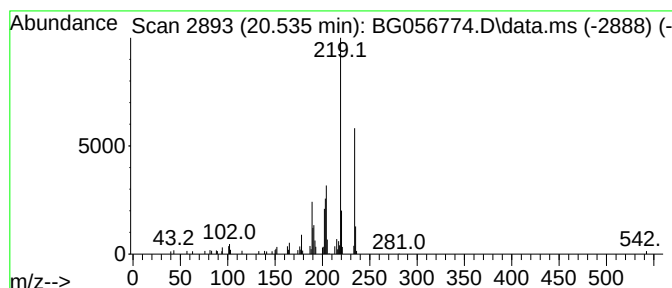
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Retene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.535	4.27 ng/ul	70241	Chrysene-d12	22.063

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene			234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene			234	C18H18	066552-97-4	97
3	Retene			234	C18H18	000483-65-8	97
4	Retene			234	C18H18	000483-65-8	95
5	Phenanthrene, 2,4,5,7-tetramethyl-			234	C18H18	007396-38-5	89



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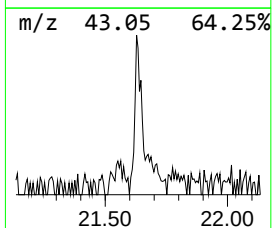
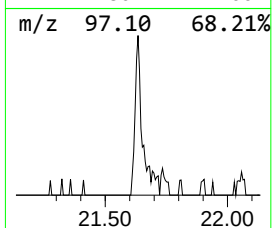
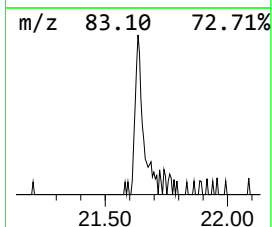
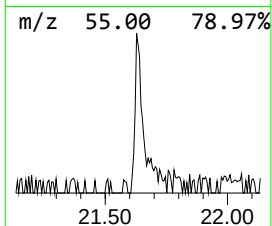
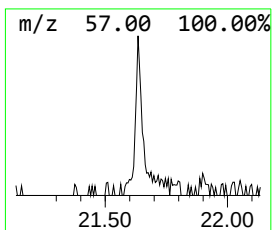
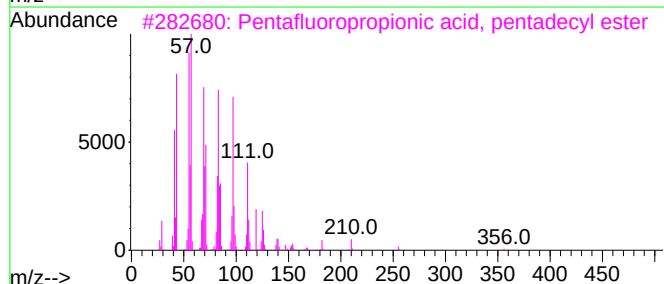
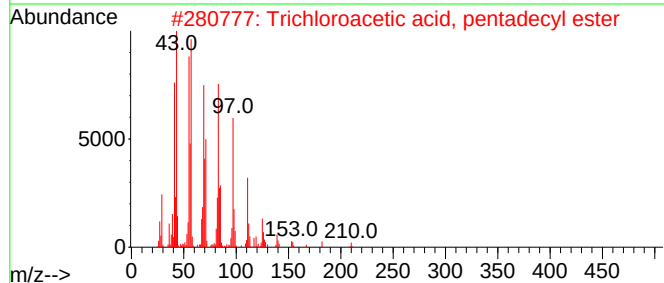
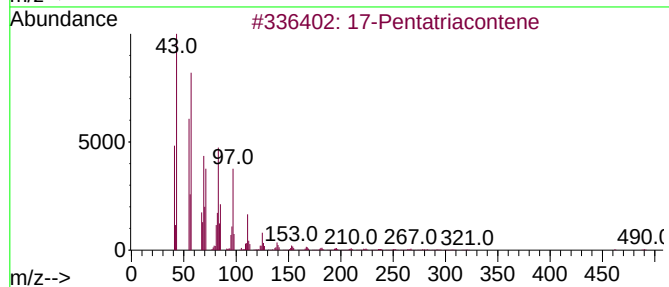
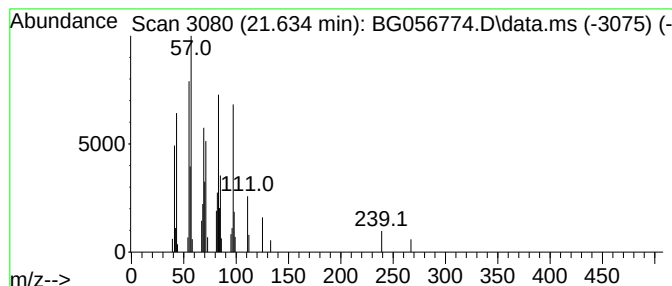
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.634	2.47 ng/ul	40595	Chrysene-d12	22.063	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
4	1-Hexacosene	364	C26H52	018835-33-1	87
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030123\
Data File : BG056774.D
Acq On : 1 Mar 2023 21:57
Operator : CG/JU
Sample : 01649-19
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZW7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
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	5.441	2.0	ng/u1	9418	1	8.420	93799	20.0
Retene	20.535	4.3	ng/u1	70241	5	22.063	328886	20.0
(DEL) Alkane: S...	21.634	2.5	ng/u1	40595	5	22.063	328886	20.0