

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
 Data File : BG061272.D
 Acq On : 23 May 2024 15:25
 Operator : MA/JU
 Sample : PB160913BL
 Misc : SFAM-MDL-ME-SOIL-02
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK913

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061272.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	12	16	22	rVB	18093	23751	2.48%	0.255%
2	3.340	55	60	65	rVB2	6123	8480	0.89%	0.091%
3	3.534	91	93	96	rVV2	1313	1499	0.16%	0.016%
4	3.745	124	129	141	rBV	96522	155273	16.22%	1.669%
5	4.086	183	187	189	rBV	1875	1766	0.18%	0.019%
6	7.065	686	694	701	rBV	105303	175394	18.32%	1.885%
7	7.212	713	719	726	rBV	68347	110617	11.56%	1.189%
8	7.423	748	755	762	rVB	96422	158398	16.55%	1.703%
9	7.888	827	834	841	rVB	80022	131810	13.77%	1.417%
10	8.598	948	955	963	rBV	126244	213705	22.32%	2.297%
11	9.039	1022	1030	1037	rBV	109040	187439	19.58%	2.015%
12	9.762	1144	1153	1160	rBV2	97417	170665	17.83%	1.834%
13	10.308	1240	1246	1259	rBV	128749	226136	23.62%	2.431%
14	10.678	1302	1309	1317	rVB	117999	204723	21.39%	2.200%
15	10.813	1325	1332	1341	rBV	138137	250834	26.20%	2.696%
16	12.265	1576	1579	1580	rBV2	1545	1539	0.16%	0.017%
17	13.927	1855	1862	1870	rVB	323070	461241	48.18%	4.958%
18	14.215	1903	1911	1920	rBV	301062	474509	49.57%	5.100%
19	14.521	1956	1963	1970	rBV	230039	349169	36.48%	3.753%
20	14.744	1994	2001	2014	rBV	105749	197347	20.62%	2.121%
21	15.514	2125	2132	2140	rVB	440139	640941	66.95%	6.889%
22	15.643	2149	2154	2169	rBV	153994	234297	24.48%	2.518%
23	17.265	2424	2430	2440	rVB	353220	505693	52.83%	5.435%
24	17.365	2440	2447	2456	rBV	520300	756909	79.07%	8.136%
25	17.635	2490	2493	2497	rBV3	650	1212	0.13%	0.013%
26	17.794	2516	2520	2523	rBV2	820	1515	0.16%	0.016%
27	19.215	2758	2762	2767	rBV4	6992	9946	1.04%	0.107%
28	19.292	2771	2775	2779	rVV3	5879	8194	0.86%	0.088%
29	19.345	2782	2784	2788	rBV2	1505	1607	0.17%	0.017%
30	19.586	2821	2825	2829	rVB2	4906	5055	0.53%	0.054%
31	19.656	2831	2837	2845	rBV	660175	916633	95.75%	9.852%
32	19.903	2878	2879	2882	rBV3	2060	1655	0.17%	0.018%
33	20.249	2937	2938	2943	rVB2	1344	1224	0.13%	0.013%
34	20.285	2943	2944	2946	rBV2	1513	1274	0.13%	0.014%
35	20.420	2964	2967	2971	rBV5	2042	2917	0.30%	0.031%
36	20.514	2981	2983	2984	rBV2	1777	1573	0.16%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	20.590	2993	2996	2998	rBV2	1688	1852	0.19%	0.020%
38	20.626	2999	3002	3006	rVV4	5868	6734	0.70%	0.072%
39	20.684	3010	3012	3014	rVV2	1916	1648	0.17%	0.018%
40	20.814	3032	3034	3037	rBV4	1943	1991	0.21%	0.021%

41	20.908	3048	3050	3054	rBV5	2171	2576	0.27%	0.028%
42	21.178	3094	3096	3100	rVB4	2332	1504	0.16%	0.016%
43	21.213	3100	3102	3105	rVB4	1892	1622	0.17%	0.017%
44	21.395	3131	3133	3134	rBV2	2933	1821	0.19%	0.020%
45	21.519	3148	3154	3162	rVB	367237	584862	61.10%	6.286%

46	21.712	3185	3187	3191	rVB4	4821	5192	0.54%	0.056%
47	21.836	3207	3208	3210	rBV2	2905	2110	0.22%	0.023%
48	21.871	3210	3214	3216	rVV4	2253	3444	0.36%	0.037%
49	21.895	3216	3218	3219	rBV2	1985	1207	0.13%	0.013%
50	22.036	3240	3242	3243	rBV2	3097	2701	0.28%	0.029%

51	22.300	3281	3287	3292	rVB5	8250	15579	1.63%	0.167%
52	22.723	3357	3359	3360	rBV2	2934	1700	0.18%	0.018%
53	22.758	3363	3365	3366	rBV2	1738	1264	0.13%	0.014%
54	22.958	3394	3399	3404	rBV2	17926	29993	3.13%	0.322%
55	23.722	3522	3529	3537	rVV2	26351	56902	5.94%	0.612%

56	23.886	3555	3557	3558	rVB2	2948	1947	0.20%	0.021%
57	23.904	3558	3560	3562	rBV3	3191	2701	0.28%	0.029%
58	24.392	3633	3643	3655	rVB2	367241	957272	100.00%	10.289%
59	24.474	3655	3657	3658	rBV2	2105	1744	0.18%	0.019%
60	24.603	3668	3679	3691	rBV	240041	698560	72.97%	7.508%

61	24.732	3699	3701	3702	rBV2	2690	1526	0.16%	0.016%
62	24.973	3740	3742	3745	rBV4	2238	1847	0.19%	0.020%
63	25.203	3779	3781	3783	rBV3	2502	2857	0.30%	0.031%
64	25.702	3857	3866	3873	rBV3	30101	85647	8.95%	0.921%
65	25.955	3907	3909	3911	rBV3	2771	2100	0.22%	0.023%

66	26.201	3949	3951	3954	rBV3	2010	1916	0.20%	0.021%
67	26.618	4020	4022	4024	rBV3	2226	1943	0.20%	0.021%
68	26.836	4057	4059	4062	rVB4	2486	2500	0.26%	0.027%
69	26.901	4068	4070	4071	rBV2	3049	1959	0.20%	0.021%
70	26.983	4074	4084	4094	rVB4	31914	106674	11.14%	1.147%

71	27.782	4218	4220	4221	rVB2	3366	1970	0.21%	0.021%
72	28.081	4269	4271	4272	rBV2	2021	1545	0.16%	0.017%
73	28.264	4301	4302	4305	rVB3	2559	2333	0.24%	0.025%
74	28.381	4320	4322	4324	rBV3	3022	2583	0.27%	0.028%
75	28.422	4327	4329	4330	rVB2	3186	1471	0.15%	0.016%

76	28.452	4333	4334	4336	rBV2	2922	1867	0.20%	0.020%
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 Title : SVOA CALIBRATION

77	28.469	4336	4337	4338	rBV	2733	1761	0.18%	0.019%
78	28.528	4338	4347	4348	rBV4	20751	36936	3.86%	0.397%
79	28.769	4386	4388	4389	rVB	2913	1532	0.16%	0.016%
80	29.151	4450	4453	4455	rBV4	3016	3442	0.36%	0.037%
81	29.292	4475	4477	4478	rVB2	2309	1304	0.14%	0.014%
82	29.345	4483	4486	4490	rBV6	3520	5959	0.62%	0.064%
83	29.380	4490	4492	4494	rBV3	2232	1753	0.18%	0.019%
84	29.615	4529	4532	4533	rBV3	3402	3284	0.34%	0.035%
85	30.103	4613	4615	4616	rVB2	3381	1796	0.19%	0.019%
86	30.120	4616	4618	4619	rVB2	2984	1776	0.19%	0.019%
87	30.144	4619	4622	4625	rBV4	2686	3784	0.40%	0.041%
88	30.391	4662	4664	4666	rBV3	6726	6957	0.73%	0.075%
89	30.667	4709	4711	4714	rBV4	2533	3212	0.34%	0.035%
90	31.336	4824	4825	4826	rVB	3783	1334	0.14%	0.014%
91	31.348	4826	4827	4831	rBV4	3074	4211	0.44%	0.045%
92	31.425	4837	4840	4841	rBV3	2348	2597	0.27%	0.028%
93	31.472	4846	4848	4850	rVB3	2318	1509	0.16%	0.016%
94	31.525	4855	4857	4859	rVV3	2657	1602	0.17%	0.017%
95	31.642	4875	4877	4879	rVB2	3220	2552	0.27%	0.027%
96	31.730	4890	4892	4897	rVB4	3361	4168	0.44%	0.045%
97	31.777	4897	4900	4902	rBV4	2400	2991	0.31%	0.032%
98	31.912	4921	4923	4925	rVB3	2647	2008	0.21%	0.022%
99	32.171	4966	4967	4969	rBV2	2692	1848	0.19%	0.020%
100	32.541	5028	5030	5032	rBV3	2778	2696	0.28%	0.029%

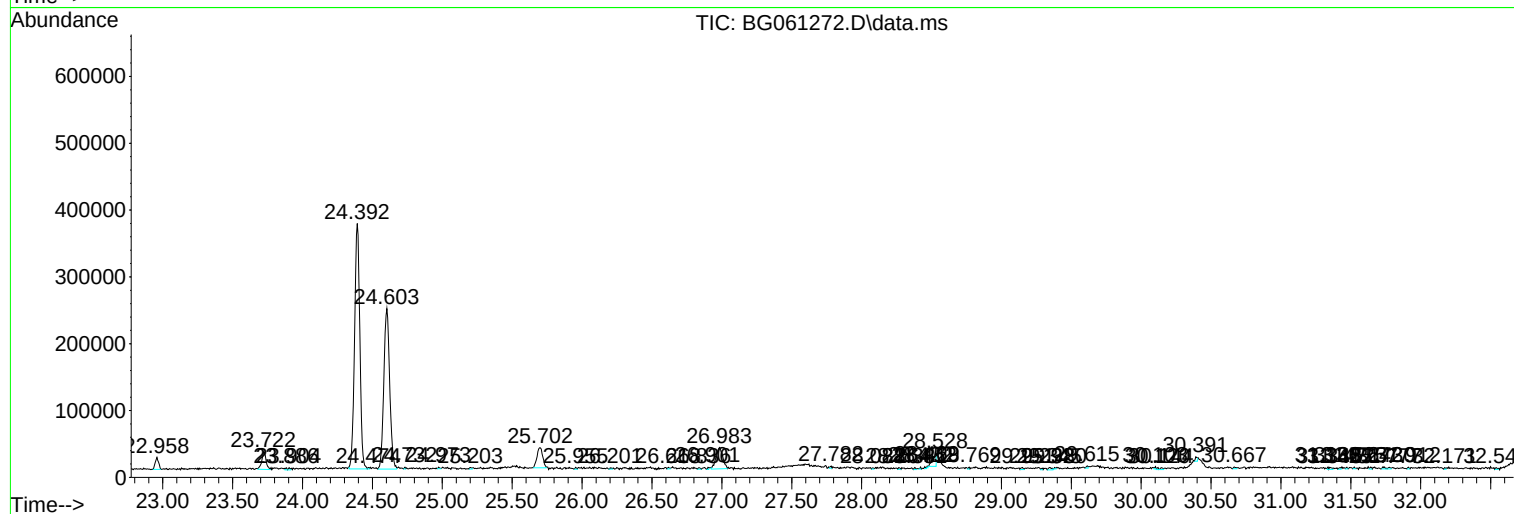
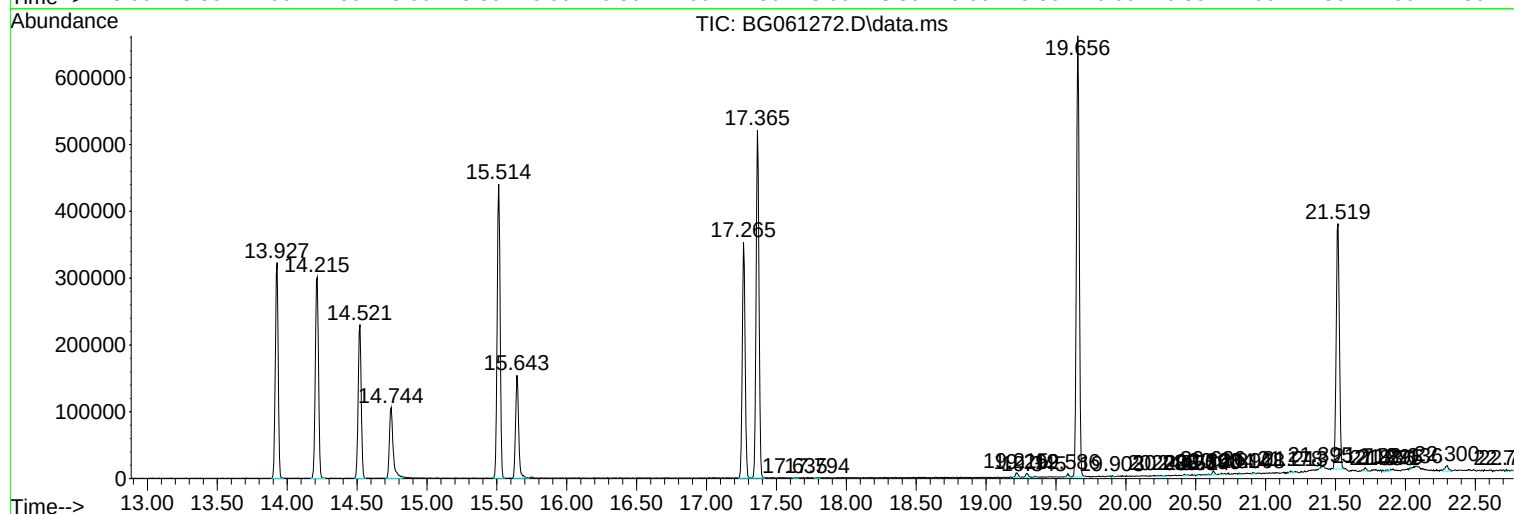
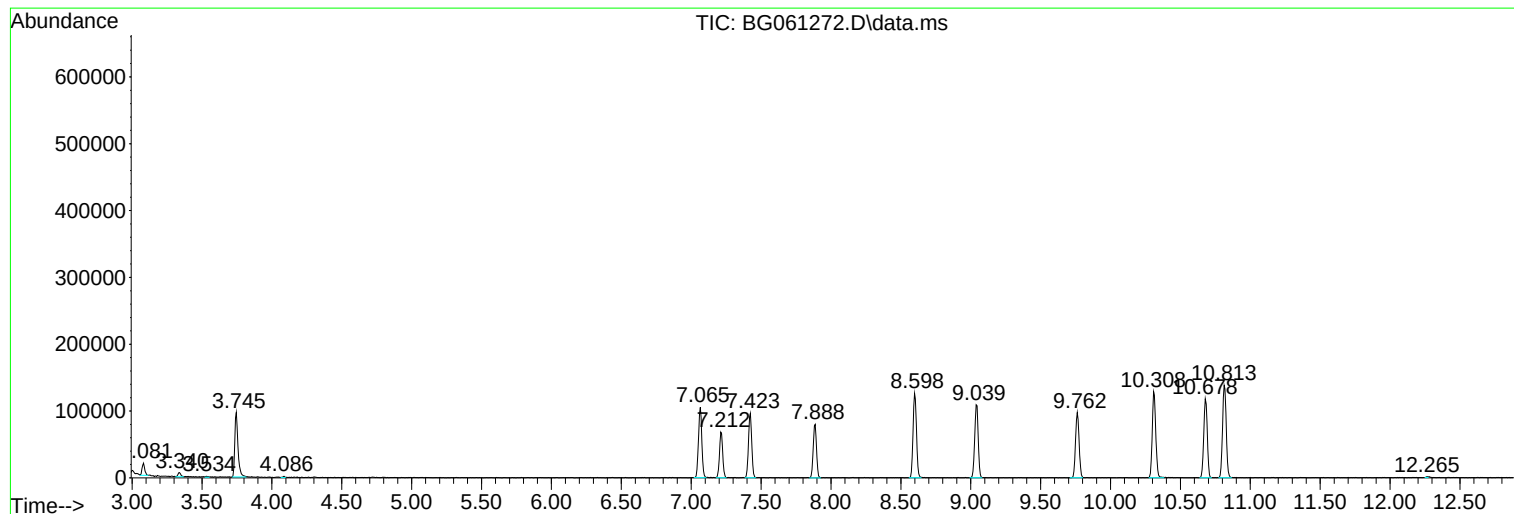
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Misc : SFAM-MDL-ME-SOIL-02
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK913

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
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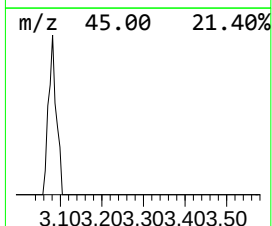
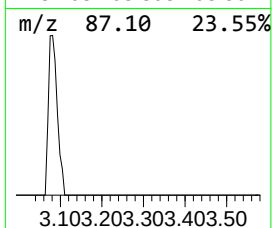
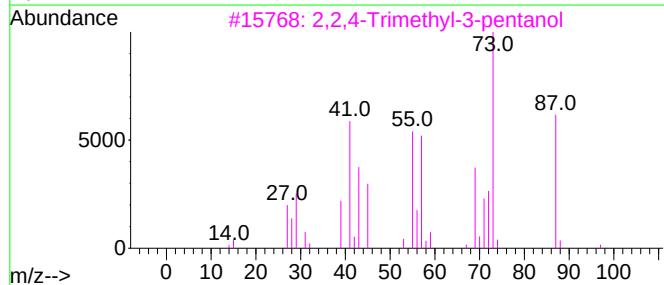
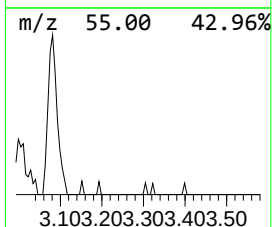
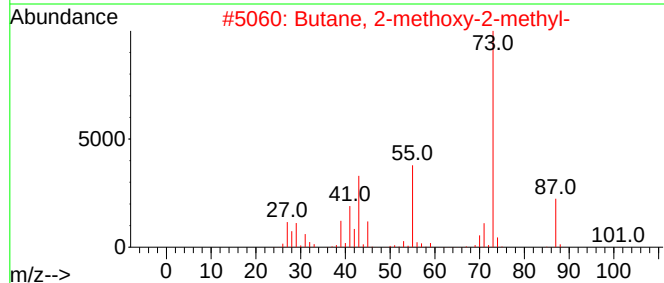
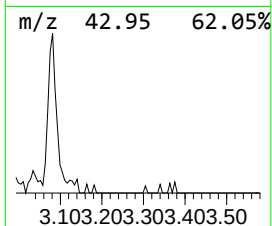
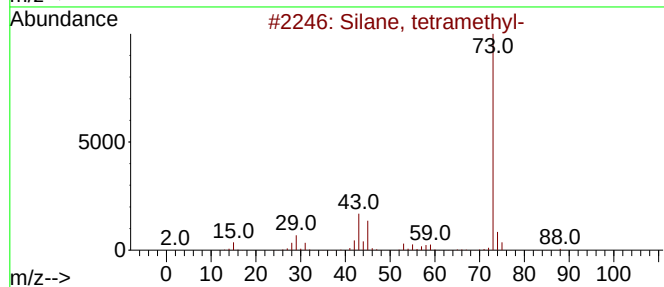
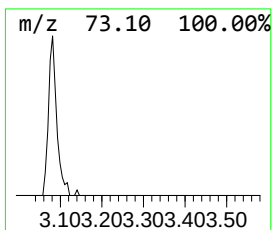
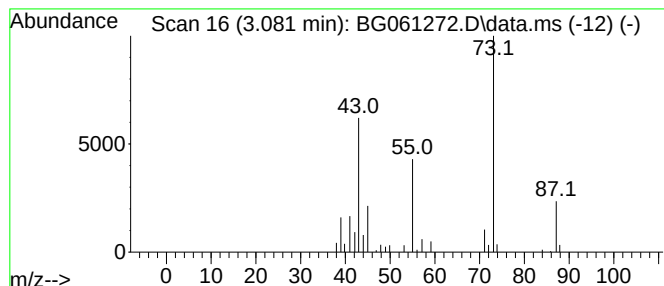
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	3.60 ng/ul	23751	1,4-Dichlorobenzene-d4	7.882

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	25
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
5			(R)-3-Pyrrolidinol	87	C4H9NO	002799-21-5	22



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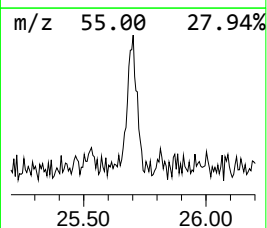
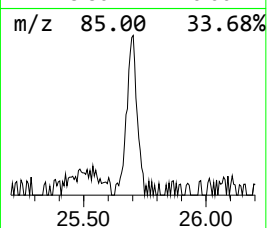
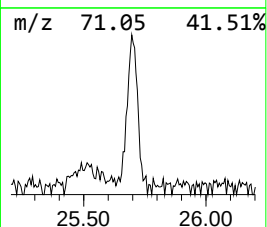
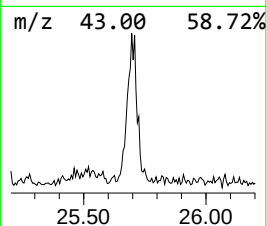
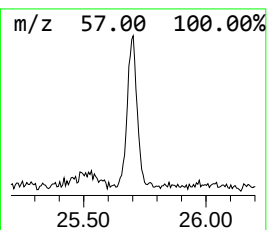
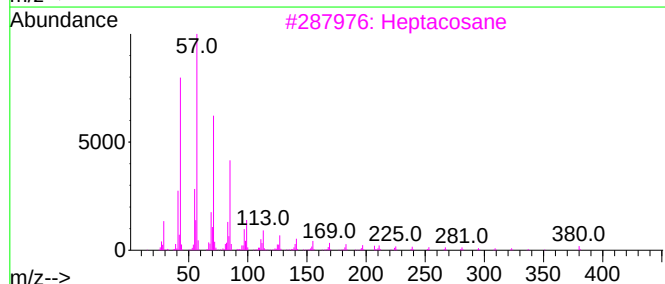
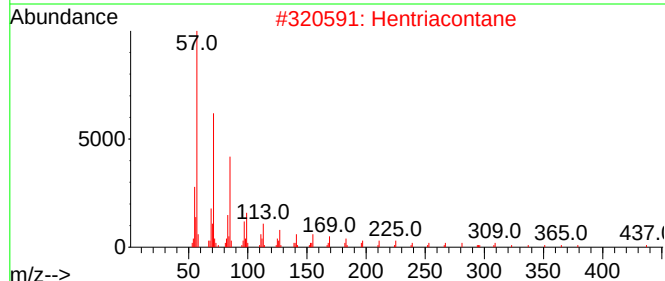
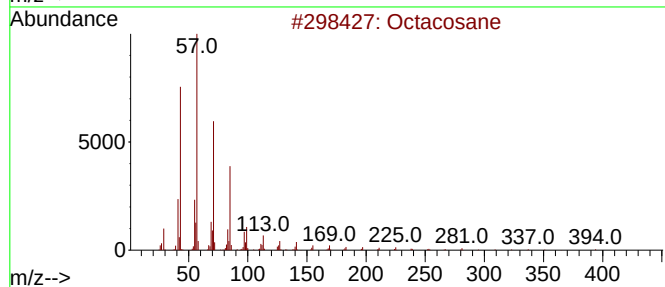
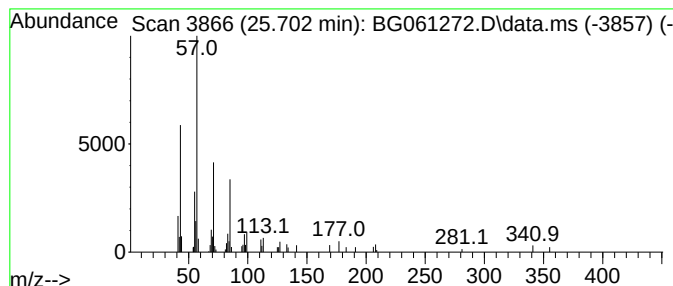
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.702	2.45 ng/ul	85647	Perylene-d12	24.603

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	81
2			Hentriacontane	437	C31H64	000630-04-6	76
3			Heptacosane	380	C27H56	000593-49-7	76
4			Tetracosane	338	C24H50	000646-31-1	74
5			Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	72



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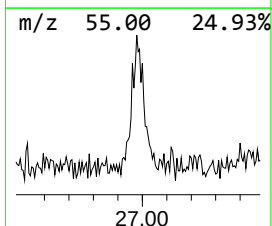
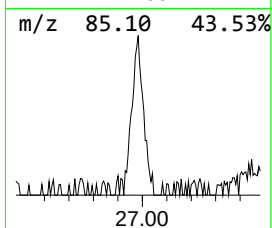
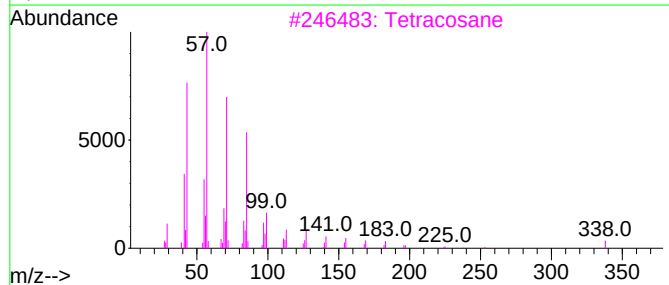
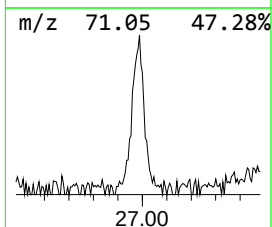
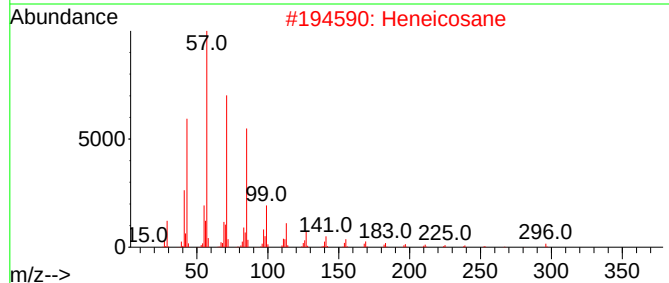
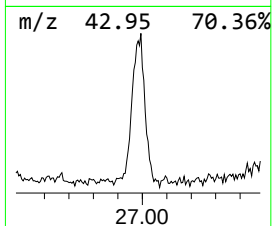
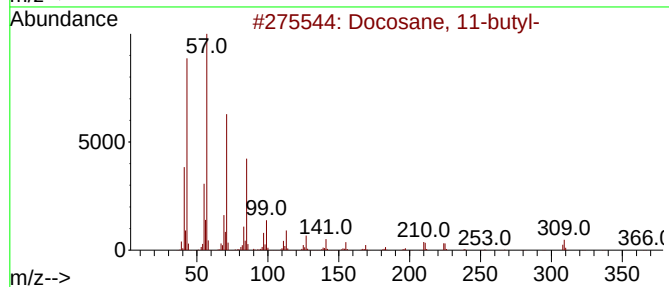
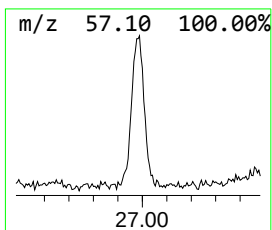
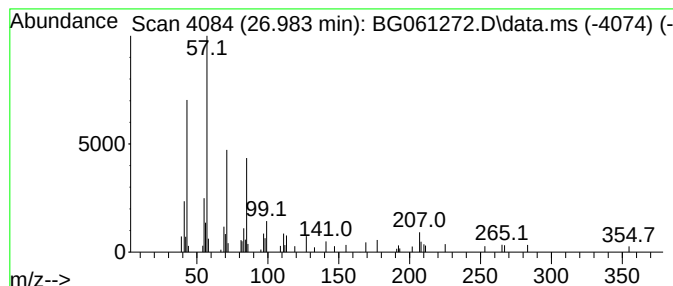
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
26.983	3.05 ng/ul	106674	Perylene-d12	24.603

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Docosane, 11-butyl-	366	C26H54	013475-76-8	81
2		Heneicosane	296	C21H44	000629-94-7	76
3		Tetracosane	338	C24H50	000646-31-1	70
4		Octacosane	394	C28H58	000630-02-4	68
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052324\
Data File : BG061272.D
Acq On : 23 May 2024 15:25
Operator : MA/JU
Sample : PB160913BL
Misc : SFAM-MDL-ME-SOIL-02
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK913

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.081	3.6	ng/u1	23751	1	7.882	131810	20.0
(DEL) Alkane: S...	25.702	2.5	ng/u1	85647	6	24.603	698560	20.0
(DEL) Alkane: S...	26.983	3.0	ng/u1	106674	6	24.603	698560	20.0