

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052224\
 Data File : BG061262.D
 Acq On : 22 May 2024 16:01
 Operator : MA/JU
 Sample : PB160896BL
 Misc : SFAM-MDL-ME-SOIL-01
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK896

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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: BG061262.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.078	12	15	20	rVB2	15307	20587	2.37%	0.249%
2	3.342	56	60	66	rVB5	5409	8431	0.97%	0.102%
3	3.748	124	129	139	rBV	90281	147309	16.99%	1.781%
4	4.488	253	255	258	rVB3	1829	1939	0.22%	0.023%
5	4.517	258	260	261	rBV	1790	1289	0.15%	0.016%
6	4.635	278	280	285	rVB	1542	1847	0.21%	0.022%
7	5.122	361	363	366	rBV	1146	1380	0.16%	0.017%
8	5.240	381	383	385	rVB2	1656	1399	0.16%	0.017%
9	5.263	385	387	392	rBV3	1324	2562	0.30%	0.031%
10	5.598	442	444	447	rBV2	1061	1512	0.17%	0.018%
11	6.203	544	547	549	rVB	2205	1552	0.18%	0.019%
12	6.944	671	673	678	rVB	1568	1781	0.21%	0.022%
13	7.067	688	694	701	rBV2	88129	152075	17.54%	1.839%
14	7.214	713	719	727	rVB	60674	100034	11.54%	1.210%
15	7.426	748	755	763	rVB	83154	140338	16.18%	1.697%
16	7.884	827	833	840	rVB	72653	115386	13.31%	1.395%
17	8.601	948	955	966	rVV	112582	186741	21.54%	2.258%
18	8.853	994	998	1002	rBV	1158	2103	0.24%	0.025%
19	9.041	1022	1030	1042	rVB	97921	166826	19.24%	2.017%
20	9.300	1073	1074	1078	rBV	882	1291	0.15%	0.016%
21	9.764	1147	1153	1160	rBV2	88626	151455	17.47%	1.832%
22	9.981	1187	1190	1193	rBV	913	1379	0.16%	0.017%
23	10.310	1239	1246	1255	rBV	106479	192943	22.25%	2.333%
24	10.369	1255	1256	1261	rVB3	1624	1847	0.21%	0.022%
25	10.681	1302	1309	1316	rBV	109156	181297	20.91%	2.192%
26	10.816	1325	1332	1343	rBV	123950	216214	24.93%	2.615%
27	12.273	1574	1580	1582	rBV3	1420	2436	0.28%	0.029%
28	13.924	1855	1861	1870	rVB	278669	395193	45.57%	4.779%
29	14.212	1904	1910	1917	rVB	257913	395247	45.58%	4.780%
30	14.517	1956	1962	1969	rVB	194145	301200	34.74%	3.643%
31	14.746	1995	2001	2014	rBV	89862	171683	19.80%	2.076%
32	15.516	2123	2132	2139	rVV	357021	535069	61.71%	6.471%
33	15.645	2148	2154	2163	rBV	144040	212722	24.53%	2.573%
34	15.710	2163	2165	2168	rVV2	1640	1654	0.19%	0.020%
35	15.751	2170	2172	2176	rVV4	1426	1769	0.20%	0.021%
36	15.963	2205	2208	2212	rBV2	763	1275	0.15%	0.015%

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 ClientSampleId :
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

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

37	17.267	2423	2430	2438	rBV	312205	454376	52.40%	5.495%
38	17.367	2438	2447	2455	rBV	434661	654311	75.46%	7.913%
39	19.223	2759	2763	2769	rBV4	6280	8732	1.01%	0.106%
40	19.294	2769	2775	2780	rBV	5927	8616	0.99%	0.104%
41	19.347	2780	2784	2786	rBV3	1275	1565	0.18%	0.019%
42	19.453	2801	2802	2810	rVB3	1273	2248	0.26%	0.027%
43	19.511	2810	2812	2815	rBV	1816	2244	0.26%	0.027%
44	19.588	2821	2825	2828	rVB	3587	3622	0.42%	0.044%
45	19.658	2831	2837	2843	rVV	604725	824754	95.11%	9.974%
46	19.852	2867	2870	2872	rBV2	1192	1358	0.16%	0.016%
47	20.040	2900	2902	2903	rBV	1930	1424	0.16%	0.017%
48	20.152	2919	2921	2923	rBV2	1267	1403	0.16%	0.017%
49	20.316	2947	2949	2952	rVV2	1746	1704	0.20%	0.021%
50	20.628	2998	3002	3006	rBV6	4867	6354	0.73%	0.077%
51	20.681	3008	3011	3013	rBV3	3031	3605	0.42%	0.044%
52	20.786	3027	3029	3030	rBV2	2527	2421	0.28%	0.029%
53	20.998	3063	3065	3066	rBV2	1771	1342	0.15%	0.016%
54	21.098	3080	3082	3085	rBV4	2150	2506	0.29%	0.030%
55	21.162	3091	3093	3094	rBV2	2161	1278	0.15%	0.015%
56	21.186	3094	3097	3100	rBV4	3128	4154	0.48%	0.050%
57	21.251	3106	3108	3110	rBV3	2367	2006	0.23%	0.024%
58	21.515	3147	3153	3161	rVB	366476	564668	65.12%	6.829%
59	21.709	3184	3186	3191	rVB5	3635	4373	0.50%	0.053%
60	21.844	3207	3209	3211	rBV4	3148	2714	0.31%	0.033%
61	22.055	3232	3245	3247	rBV5	35520	98187	11.32%	1.187%
62	22.296	3282	3286	3290	rBV5	6027	10743	1.24%	0.130%
63	22.602	3336	3338	3341	rVB4	2935	2944	0.34%	0.036%
64	22.655	3344	3347	3349	rBV4	2592	3375	0.39%	0.041%
65	22.778	3366	3368	3370	rBV2	2082	2243	0.26%	0.027%
66	22.960	3394	3399	3405	rBV5	11477	21996	2.54%	0.266%
67	23.225	3442	3444	3446	rBV3	4333	4482	0.52%	0.054%
68	23.413	3474	3476	3480	rBV5	2293	2383	0.27%	0.029%
69	23.724	3523	3529	3536	rBV3	14699	31020	3.58%	0.375%
70	24.094	3591	3592	3595	rBV3	4260	3402	0.39%	0.041%
71	24.394	3632	3643	3654	rVB2	325163	867128	100.00%	10.487%
72	24.600	3669	3678	3692	rVB	222834	635859	73.33%	7.690%
73	24.746	3701	3703	3705	rVB3	2420	1666	0.19%	0.020%
74	25.070	3756	3758	3761	rBV3	2817	2589	0.30%	0.031%
75	25.369	3807	3809	3811	rBV3	2838	1821	0.21%	0.022%
76	25.510	3817	3833	3836	rBV3	15900	68605	7.91%	0.830%

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Integration Parameters: LSCINT.P

Integrator: RTE

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 Title : SVOA CALIBRATION

77	25.698	3858	3865	3874	rVB2	20086	59066	6.81%	0.714%
78	26.345	3973	3975	3976	rBV2	2623	2259	0.26%	0.027%
79	26.920	4072	4073	4075	rBV2	2930	2234	0.26%	0.027%
80	26.973	4078	4082	4083	rBV3	11707	13155	1.52%	0.159%
81	27.255	4127	4130	4132	rBV4	3320	3236	0.37%	0.039%
82	27.502	4168	4172	4174	rBV4	3246	5025	0.58%	0.061%
83	27.896	4237	4239	4241	rBV3	2704	2736	0.32%	0.033%
84	28.266	4300	4302	4303	rBV2	2612	1299	0.15%	0.016%
85	28.518	4343	4345	4346	rBV	6523	4915	0.57%	0.059%
86	28.683	4371	4373	4375	rBV3	2477	2555	0.29%	0.031%
87	28.748	4383	4384	4388	rBV4	3673	3927	0.45%	0.047%
88	28.906	4409	4411	4413	rBV3	2903	2405	0.28%	0.029%
89	29.094	4441	4443	4446	rBV4	3172	2946	0.34%	0.036%
90	29.165	4453	4455	4456	rBV2	2754	1782	0.21%	0.022%
91	29.435	4499	4501	4502	rBV2	4346	3421	0.39%	0.041%
92	29.934	4584	4586	4587	rBV2	2135	1692	0.20%	0.020%
93	30.710	4717	4718	4719	rVB	3826	1349	0.16%	0.016%
94	30.728	4719	4721	4722	rBV	2020	1367	0.16%	0.017%
95	31.004	4766	4768	4769	rBV2	2565	1260	0.15%	0.015%
96	31.544	4858	4860	4863	rBV4	2791	2637	0.30%	0.032%
97	31.785	4899	4901	4905	rBV5	3282	4272	0.49%	0.052%
98	31.897	4918	4920	4921	rBV2	2773	1762	0.20%	0.021%
99	31.950	4928	4929	4933	rVB4	3047	2280	0.26%	0.028%
100	32.561	5031	5033	5035	rVB3	2806	1403	0.16%	0.017%

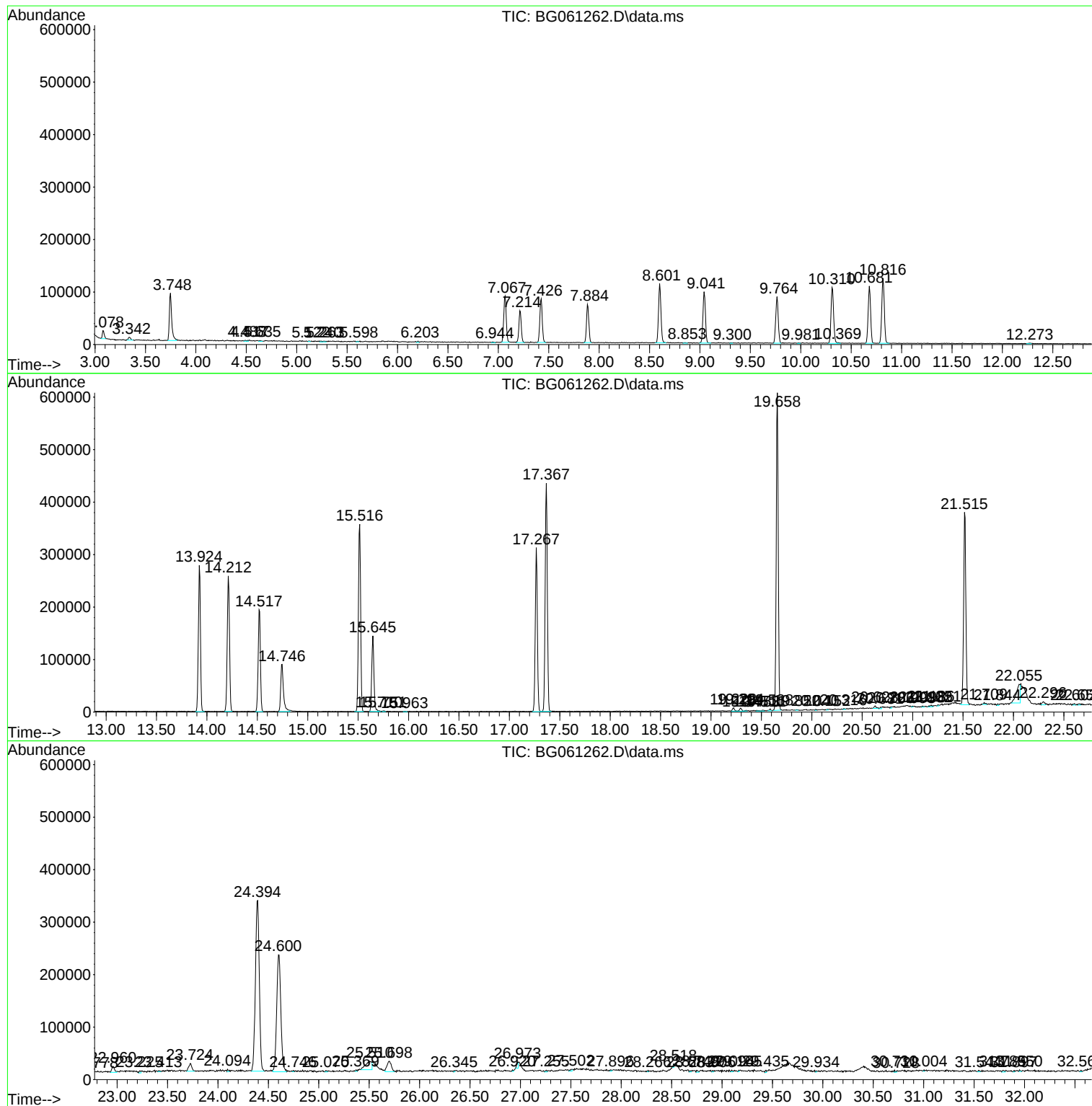
Sum of corrected areas: 8268969

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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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



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Sample : PB160896BL
Misc : SFAM-MDL-ME-SOIL-01
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Instrument :
BNA_G
ClientSampleId :
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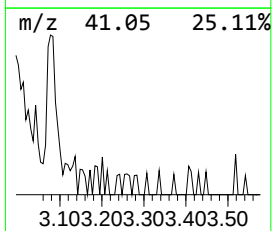
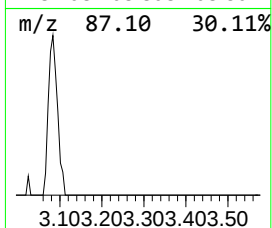
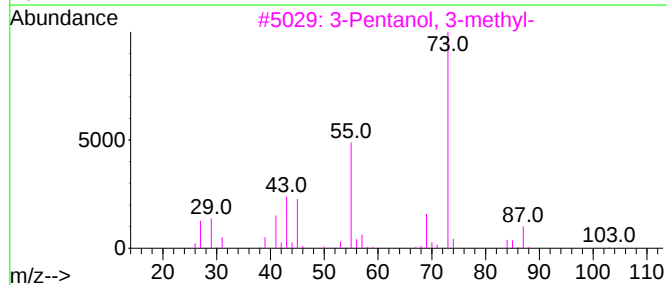
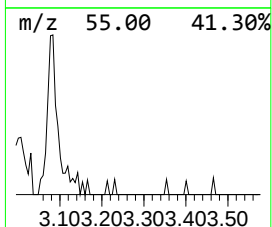
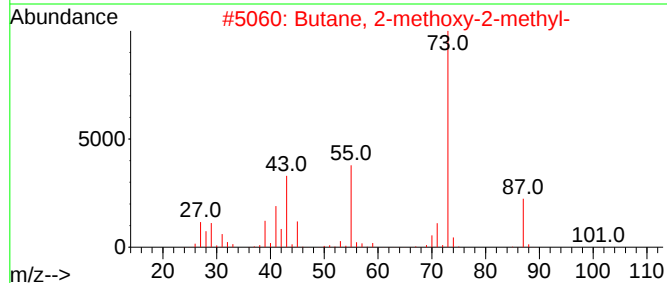
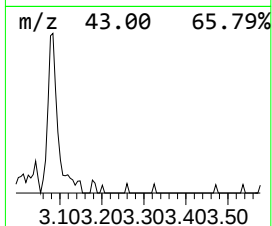
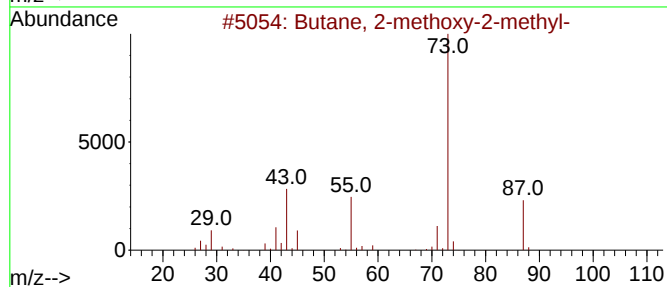
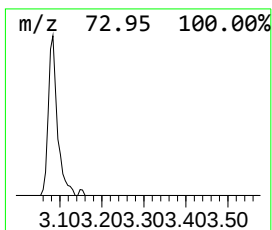
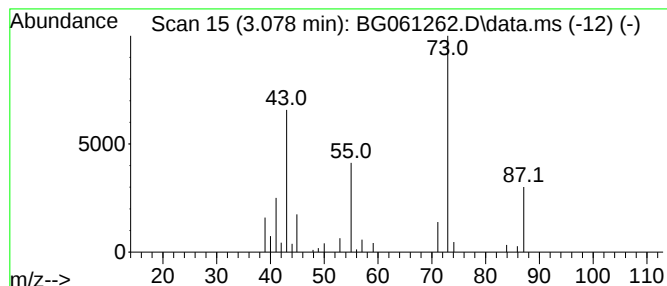
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	3.57 ng/ul	20587	1,4-Dichlorobenzene-d4	7.884

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	25
4			1,2-Dimethoxy-2-methylpropan-1-a...	133	C6H15NO2	1000445-17-2	23
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	17



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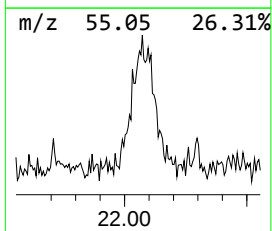
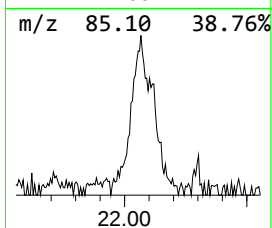
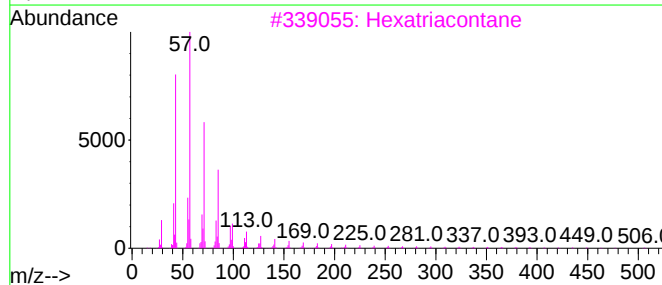
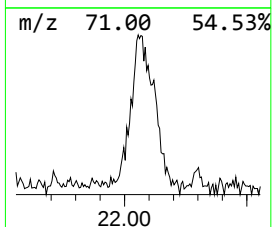
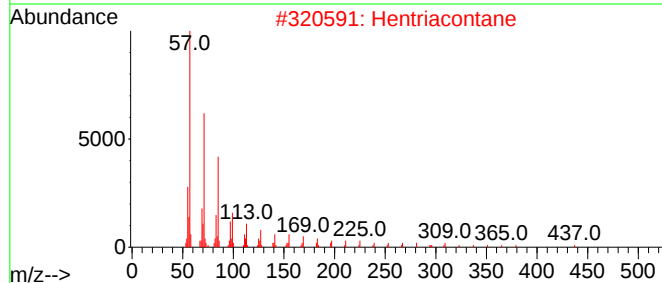
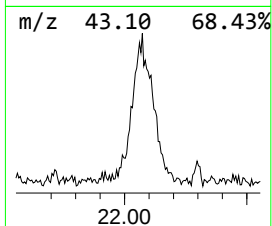
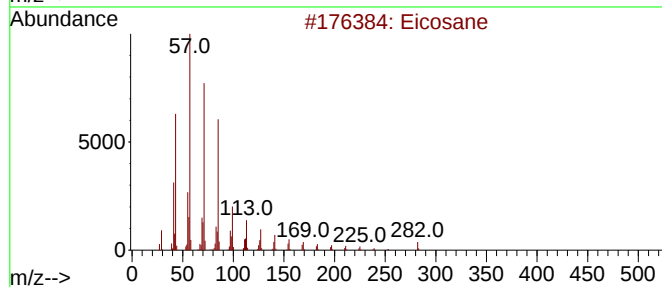
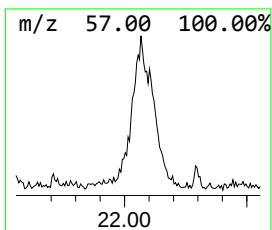
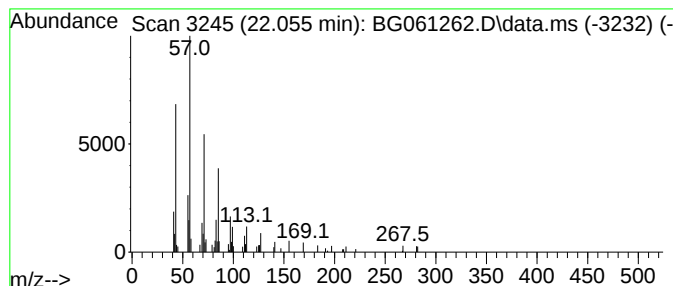
Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.055	3.48 ng/ul	98187	Chrysene-d12		21.515	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Hentriacontane		437	C31H64	000630-04-6	93
3	Hexatriacontane		507	C36H74	000630-06-8	90
4	Octacosane, 2-methyl-		408	C29H60	001560-98-1	90
5	Tetratetracontane		619	C44H90	007098-22-8	90



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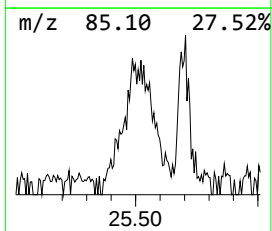
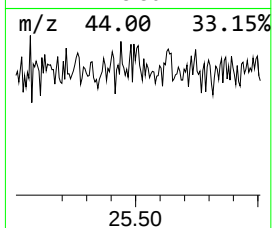
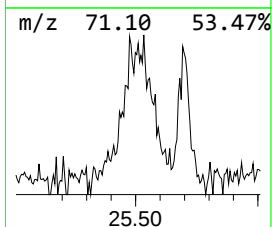
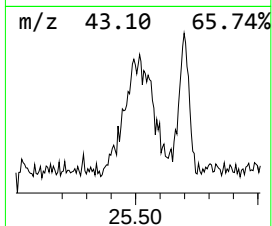
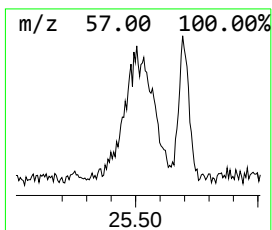
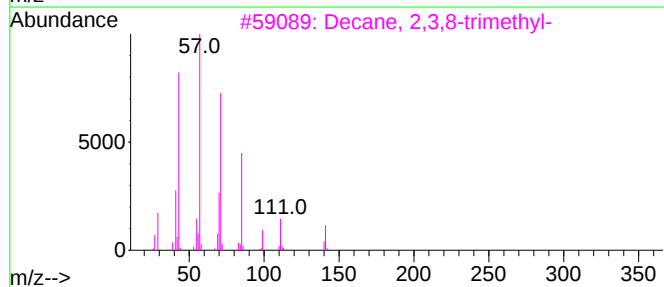
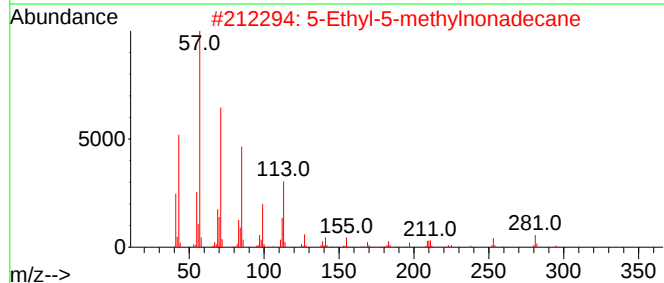
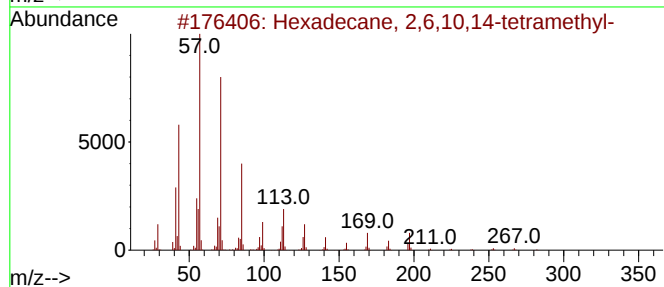
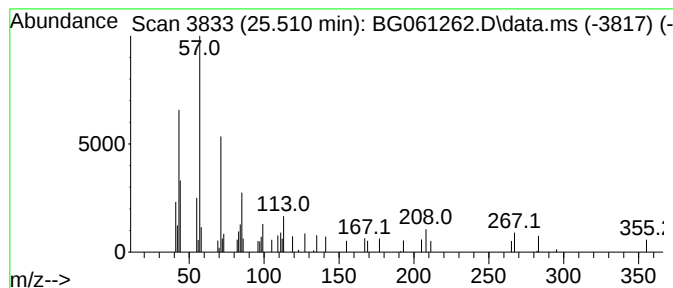
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.510	2.16 ng/ul	68605	Perylene-d12	24.599

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
2		5-Ethyl-5-methylnonadecane	310	C22H46	1000360-42-7	50
3		Decane, 2,3,8-trimethyl-	184	C13H28	062238-14-6	47
4		Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	47
5		Heneicosane	296	C21H44	000629-94-7	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052224\
Data File : BG061262.D
Acq On : 22 May 2024 16:01
Operator : MA/JU
Sample : PB160896BL
Misc : SFAM-MDL-ME-SOIL-01
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK896

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
Butane, 2-metho...	3.078	3.6	ng/u1	20587	1	7.884	115386	20.0
(DEL) Alkane: S...	22.055	3.5	ng/u1	98187	5	21.515	564668	20.0
(DEL) Alkane: S...	25.510	2.2	ng/u1	68605	6	24.599	635859	20.0