LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

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: BG061405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.075	10	15	21	rVB	18520	28672	2.90%	0.276%
2	3.204	35	37	40	rBV3	1068	1275	0.13%	0.012%
3	3.334	55	59	64	rVB	7624	11171	1.13%	0.108%
4	3.522	90	91	94	rVB2	1192	1093	0.11%	0.011%
5	3.739	123	128	139	rBV	117798	200804	20.29%	1.933%
6	4.068	182	184	190	rBV	2105	2687	0.27%	0.026%
7	7.059	686	693	702	rBV	141072	240067	24.26%	2.311%
8	7.200	711	717	727	rVB	89221	143254	14.48%	1.379%
9	7.411	746	753	760	rBV	136285	221913	22.43%	2.136%
10	7.870	824	831	838	rVB	123039	201409	20.36%	1.939%
11	8.586	947	953	963	rBV	163630	280316	28.33%	2.699%
12	9.027	1021	1028	1037	rBB	135140	231705	23.42%	2.231%
13	9.750	1145	1151	1159	rVB2	122684	211698	21.40%	2.038%
14	10.302	1237	1245	1252	rBV	165322	295382	29.85%	2.844%
15	10.666	1297	1307	1314	rBV	161491	277251	28.02%	2.669%
16	10.801	1323	1330	1338	rBV	164951	291754	29.49%	2.809%
17	12.253	1569	1577	1585	rBV2	1880	3578	0.36%	0.034%
18	13.915	1853	1860	1869	rVB	303587	440525	44.52%	4.241%
19	14.197	1902	1908	1918	rVB2	324120	512808	51.83%	4.937%
20	14.509	1952	1961	1968	rVB	274292	412969	41.74%	3.976%
21	14.744	1995	2001	2016	rBV	103814	195045	19.71%	1.878%
22	15.502	2123	2130	2137	rVB	445466	656038	66.30%	6.316%
23	15.637	2148	2153	2166	rVB	141951	215122	21.74%	2.071%
24	15.743	2166	2171	2175	rBV	1672	2209	0.22%	0.021%
25	17.259	2421	2429	2435	rBV	373792	547527	55.34%	5.271%
26	17.358	2439	2446	2452	rBV2	491715	747373	75.53%	7.195%
27	18.487	2636	2638	2641	rBV2	1046	1084	0.11%	0.010%
28	18.957	2714	2718	2719	rBV	1085	1072	0.11%	0.010%
29	19.209	2757	2761	2766	rBV	7250	9704	0.98%	0.093%
30	19.286	2770	2774	2777	rVV2	7594	8581	0.87%	0.083%
31	19.309	2777	2778	2781	rVV2	1804	1906	0.19%	0.018%
32	19.350	2781	2785	2786	rVB5	2038	2320	0.23%	0.022%
33	19.479	2804	2807	2810	rBV2	1319	1504	0.15%	0.014%
34	19.503	2810	2811	2814	rBV3	1513	1079	0.11%	0.010%
35	19.538	2814	2817	2818	rBV2	1459	1614	0.16%	0.016%
36	19.550	2818	2819	2821	rVV	1294	1098	0.11%	0.011%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

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

37	19.573	2821	2823	2827	rVB4	2570	2331	0.24%	0.022%
38	19.650	2830	2836	2847	rBV	658162	907957	91.76%	8.741%
39	19.820	2862	2865	2868	rBV4	1557	1601	0.16%	0.015%
40	19.973	2890	2891	2893	rBV	1984	1386	0.14%	0.013%
41	20.020	2897	2899	2900	rBV2	1886	1412	0.14%	0.014%
42	20.085	2909	2910	2913	rBV	1761	1138	0.12%	0.011%
43	20.108	2913	2914	2916	rBV2	1410	1115	0.11%	0.011%
44	20.161	2921	2923	2925	rBV3	1747	1676	0.17%	0.016%
45	20.243	2935	2937	2939	rBV3	1769	1847	0.19%	0.018%
46	20.314	2944	2949	2953	rBV8	2169	4990	0.50%	0.048%
47	20.361	2955	2957	2958	rBV2	2225	2006	0.20%	0.019%
48	20.396	2962	2963	2964	rBV	2587	1485	0.15%	0.014%
49	20.537	2986	2987	2988	rBV	1716	1207	0.12%	0.012%
50	20.608	2997	2999	3001	rBV3	2670	3293	0.33%	0.032%
51	20.678	3008	3011	3014	rBV5	3047	5538	0.56%	0.053%
52	20.725	3017	3019	3020	rBV2	2146	1068	0.11%	0.010%
53	20.749	3021	3023	3024	rBV2	2616	1391	0.14%	0.013%
54	21.125	3084	3087	3088	rBV3	3165	2845	0.29%	0.027%
55	21.172	3092	3095	3097	rBV4	4006	5389	0.54%	0.052%
56	21.324	3119	3121	3124	rVB4	3504	3160	0.32%	0.030%
57	21.512	3146	3153	3159	rBV	409341	655425	66.24%	6.310%
58	21.665	3177	3179	3181	rBV3	2627	2282	0.23%	0.022%
59	21.765	3194	3196	3198	rVB3	3362	1843	0.19%	0.018%
60	22.035	3232	3242	3251	rVB6	17593	73044	7.38%	0.703%
61	22.194	3267	3269	3270	rBV2	3626	2825	0.29%	0.027%
62	22.223	3272	3274	3276	rVV3	6784	5250	0.53%	0.051%
63	22.282	3280	3284	3292	rVB10	10258	17800	1.80%	0.171%
64	22.940	3391	3396	3403	rVB3	19413	38683	3.91%	0.372%
65	23.140	3429	3430	3432	rVB2	3903	2487	0.25%	0.024%
66	23.199	3439	3440	3442	rBV2	3150	1979	0.20%	0.019%
67	23.704	3521	3526	3533	rVB2	29899	61125	6.18%	0.588%
68	24.233	3614	3616	3617	rVB2	3894	2172	0.22%	0.021%
69	24.380	3631	3641	3651	rBV2	376074	989461	100.00%	9.526%
70	24.591	3667	3677	3687	rBV	288591	788432	79.68%	7.591%
71	24.938	3734	3736	3737	rBV2	3943	2785	0.28%	0.027%
72	25.666	3853	3860	3869	rVB4	38246	110850	11.20%	1.067%
73	25.907	3899	3901	3903	rBV2	3927	4224	0.43%	0.041%
74	26.219	3952	3954	3956	rBV3	4281	4507	0.46%	0.043%
75	26.301	3966	3968	3970	rBV3	2961	1902	0.19%	0.018%
76	26.418	3986	3988	3990	rBV3	3429	2920	0.30%	0.028%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SBLK108

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

77	26.718	4037	4039	4041	rBV3	3179	2693	0.27%	0.026%
78	26.871	4063	4065	4067	rBV3	4015	5531	0.56%	0.053%
79	26.947	4071	4078	4088	rVB2	39839	123114	12.44%	1.185%
80	27.118	4105	4107	4109	rBV3	4759	4918	0.50%	0.047%
81	28.487	4337	4340	4351	rVB6	24921	68830	6.96%	0.663%
82	28.598	4357	4359	4362	rBV4	4087	4527	0.46%	0.044%
83	28.669	4369	4371	4372	rVB2	3581	1642	0.17%	0.016%
84	29.039	4433	4434	4439	rBV4	4436	7161	0.72%	0.069%
85	29.080	4439	4441	4442	rVV2	3597	1822	0.18%	0.018%
86	29.303	4478	4479	4480	rBV	3743	1696	0.17%	0.016%
87	29.456	4503	4505	4506	rBV2	4960	3328	0.34%	0.032%
88	29.697	4545	4546	4547	rVB	4897	1726	0.17%	0.017%
89	29.732	4550	4552	4555	rVB4	3412	2527	0.26%	0.024%
90	29.885	4576	4578	4581	rBV4	3594	4128	0.42%	0.040%
91	30.561	4691	4693	4696	rBV4	3528	3682	0.37%	0.035%
92	30.684	4712	4714	4716	rBV3	4116	4022	0.41%	0.039%
93	31.266	4811	4813	4815	rVB3	4233	2231	0.23%	0.021%
94	32.065	4947	4949	4951	rBV3	3418	3210	0.32%	0.031%
95	32.141	4960	4962	4963	rVB2	4133	2192	0.22%	0.021%
96	32.270	4982	4984	4985	rBV2	3329	2299	0.23%	0.022%
97	32.288	4985	4987	4988	rBV2	2827	1340	0.14%	0.013%
98	32.347	4995	4997	4998	rBV2	3551	2678	0.27%	0.026%
99	32.435	5011	5012	5013	rBV	4623	2170	0.22%	0.021%
100	32.453	5013	5015	5017	rVV2	3215	2896	0.29%	0.028%

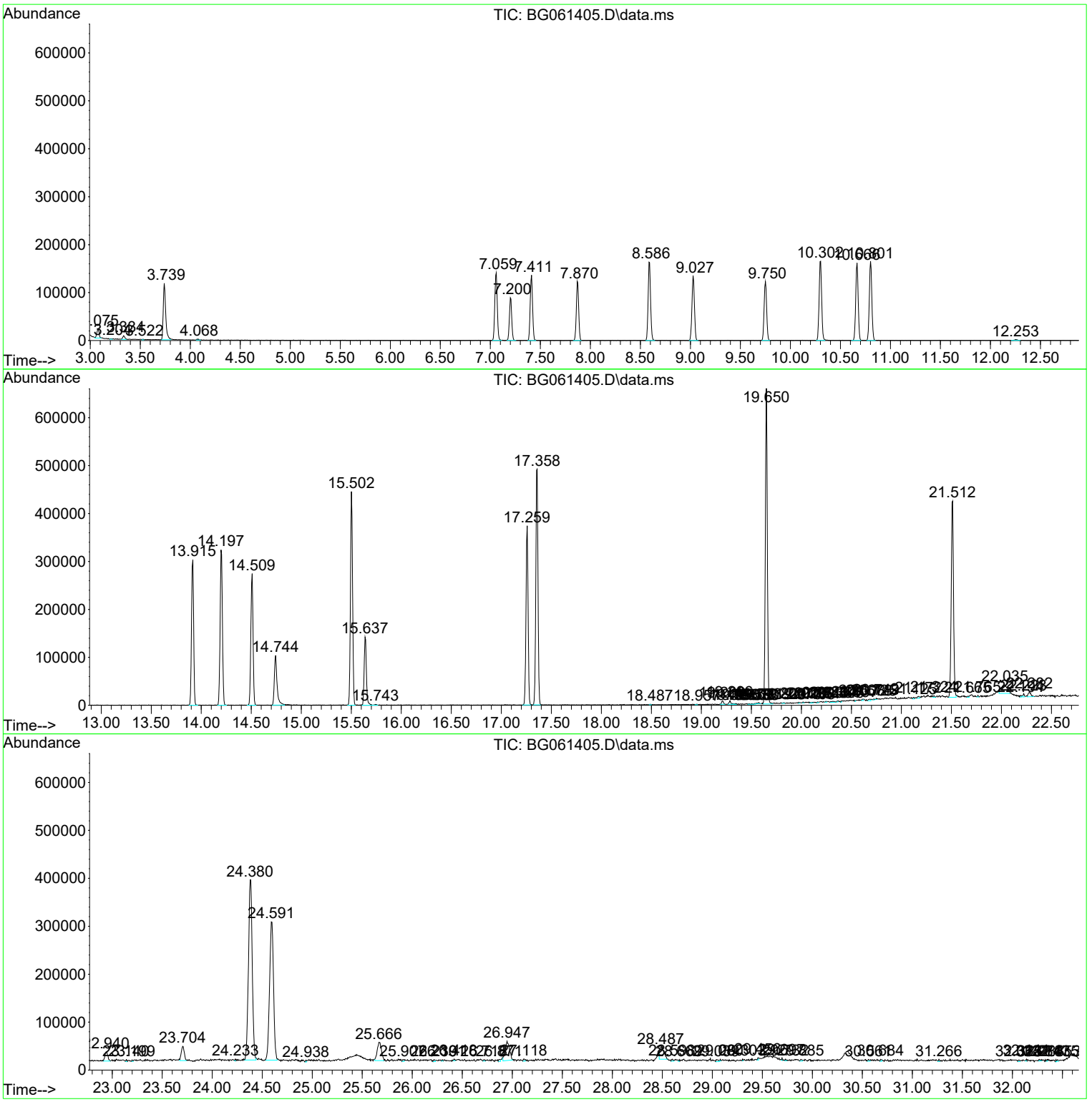
Sum of corrected areas: 10386801

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

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\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

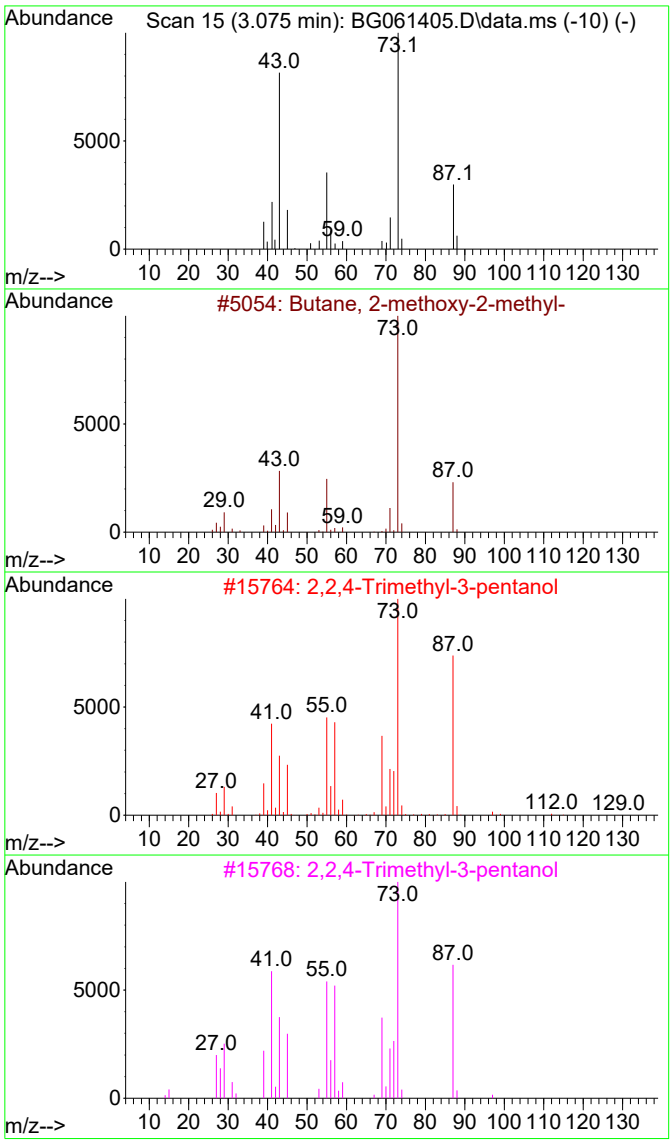
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

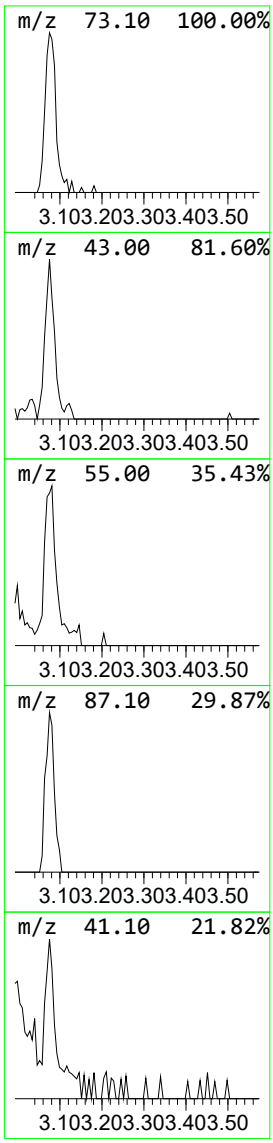
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	2.85 ng/ul	28672	1,4-Dichlorobenzene-d4	7.870

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	36
5	3,4-Hexanediol, 2,5-dimethyl-	146	C8H18O2	022607-11-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

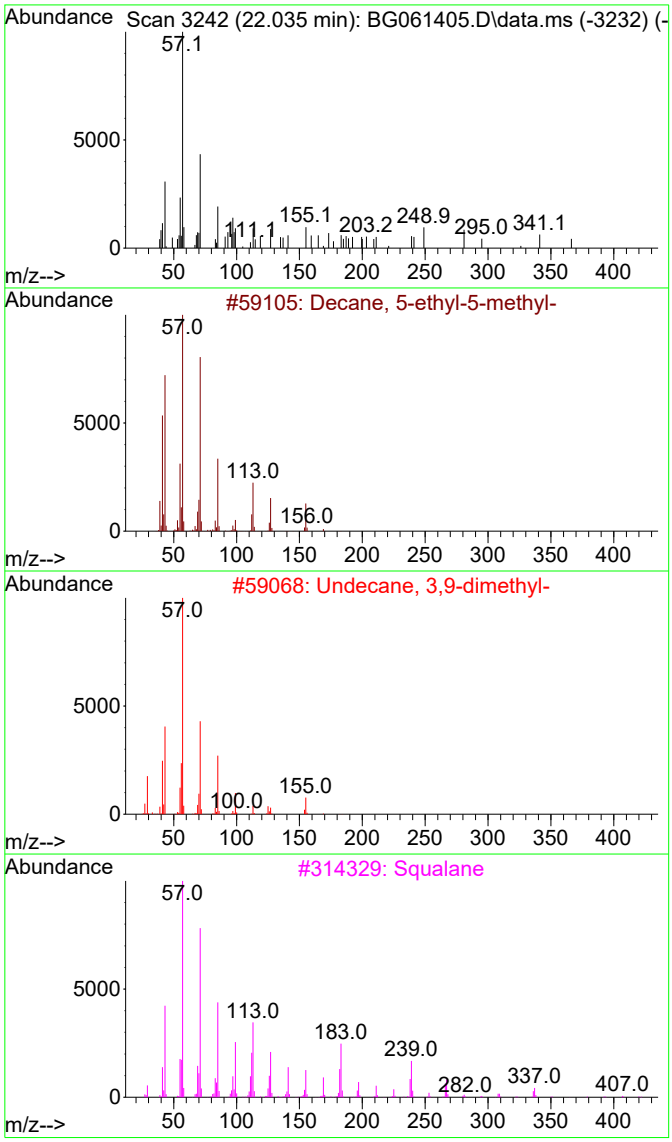
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

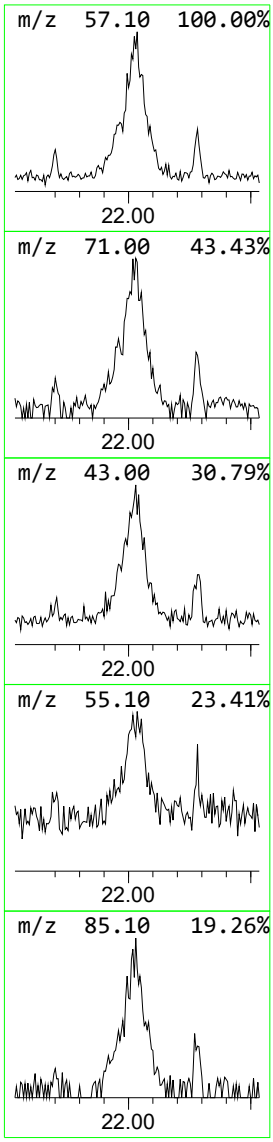
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.035	2.23 ng/ul	73044	Chrysene-d12	21.506

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	53
2	Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	47
3	Squalane	422	C30H62	000111-01-3	47
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

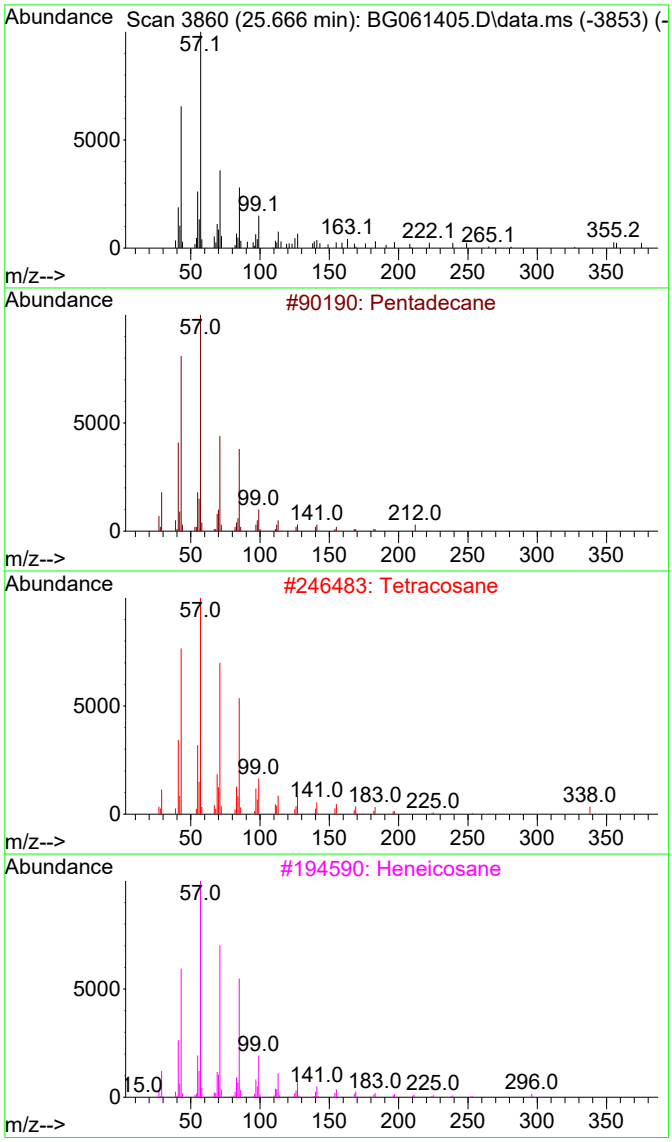
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

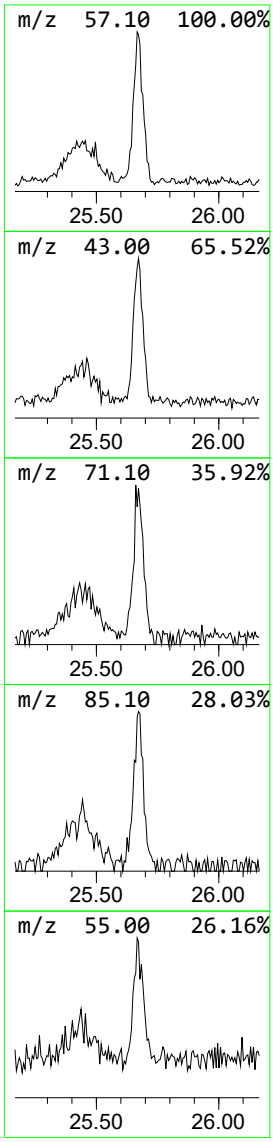
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.666	2.81 ng/ul	110850	Perylene-d12	24.591

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	72
2	Tetracosane	338	C24H50	000646-31-1	62
3	Heneicosane	296	C21H44	000629-94-7	62
4	Hexacosane	366	C26H54	000630-01-3	62
5	Hexacosane	366	C26H54	000630-01-3	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

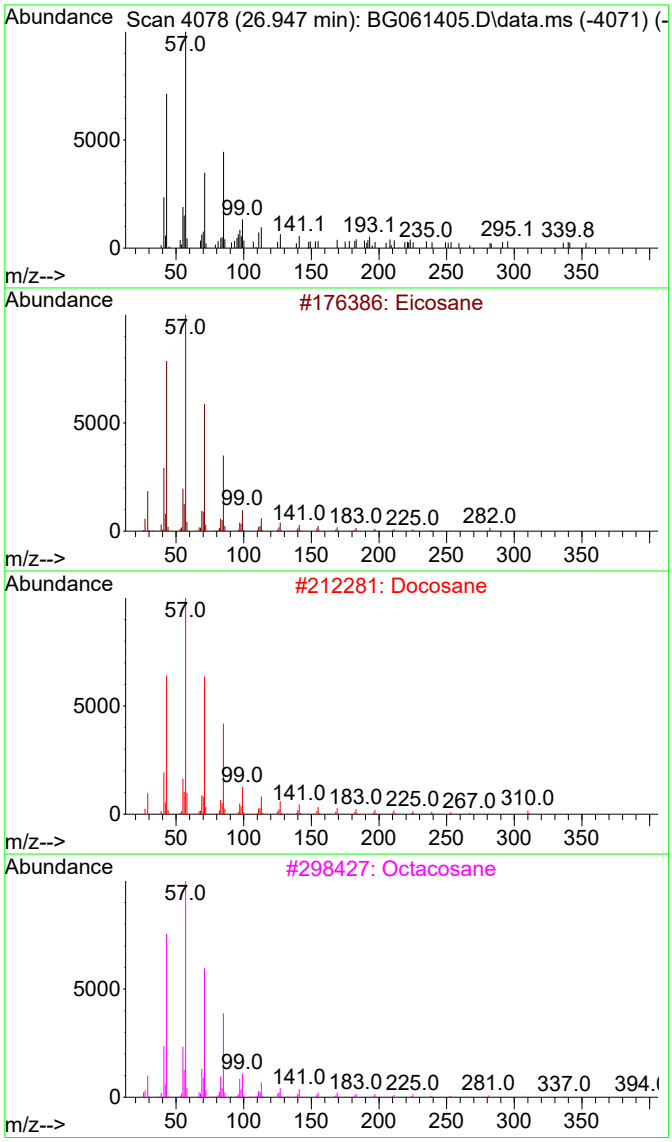
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

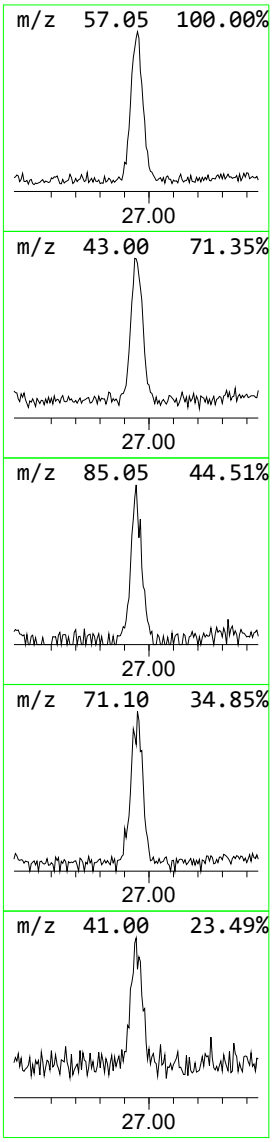
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.947	3.12 ng/ul	123114	Perylene-d12	24.591

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	58
2	Docosane	310	C22H46	000629-97-0	52
3	Octacosane	394	C28H58	000630-02-4	52
4	Octadecane	254	C18H38	000593-45-3	50
5	Docosane, 11-decyl-	451	C32H66	055401-55-3	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053124\
Data File : BG061405.D
Acq On : 31 May 2024 23:40
Operator : MA/JU
Sample : PB161108BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK108

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.075	2.9	ng/ul	28672	1	7.870	201409	20.0
(DEL) Alkane: S...	22.035	2.2	ng/ul	73044	5	21.506	655425	20.0
(DEL) Alkane: S...	25.666	2.8	ng/ul	110850	6	24.591	788432	20.0
(DEL) Alkane: S...	26.947	3.1	ng/ul	123114	6	24.591	788432	20.0