LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061323.D
Acq On : 29 May 2024 11:12
Operator : MA/JU
Sample : P2588-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5S0

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: BG061323.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	10	15	40	rVV	853498	1274682	100.00%	11.710%
2	3.336	55	59	62	rBV2	4720	5806	0.46%	0.053%
3	3.748	124	129	141	rVB	34415	59194	4.64%	0.544%
4	4.083	183	186	191	rVB4	1608	2249	0.18%	0.021%
5	7.061	688	693	701	rVB	35389	57061	4.48%	0.524%
6	7.214	712	719	726	rBB	86388	141462	11.10%	1.300%
7	7.420	748	754	761	rBV	97293	164377	12.90%	1.510%
8	7.878	827	832	840	rVB	79394	133836	10.50%	1.229%
9	8.601	947	955	970	rVB	84855	150021	11.77%	1.378%
10	9.036	1021	1029	1038	rBV	139810	240958	18.90%	2.214%
11	9.758	1144	1152	1161	rBV	110667	190185	14.92%	1.747%
12	10.311	1239	1246	1254	rBV	152581	268866	21.09%	2.470%
13	10.675	1298	1308	1316	rBV	118288	205345	16.11%	1.886%
14	10.810	1324	1331	1339	rBV	150054	262305	20.58%	2.410%
15	12.261	1574	1578	1583	rVB3	2053	3420	0.27%	0.031%
16	13.413	1770	1774	1778	rBV3	2917	3369	0.26%	0.031%
17	13.924	1855	1861	1867	rVB	352035	483648	37.94%	4.443%
18	14.212	1903	1910	1917	rBV	361754	560563	43.98%	5.150%
19	14.517	1956	1962	1969	rVB	226662	339643	26.65%	3.120%
20	14.752	1995	2002	2016	rBV2	17875	39067	3.06%	0.359%
21	15.264	2085	2089	2092	rBV	1722	1577	0.12%	0.014%
22	15.317	2092	2098	2103	rBV	1178	1626	0.13%	0.015%
23	15.510	2124	2131	2139	rVB	496725	727326	57.06%	6.682%
24	15.646	2149	2154	2163	rBV	63741	101331	7.95%	0.931%
25	15.751	2168	2172	2178	rVV2	1442	2287	0.18%	0.021%
26	17.261	2423	2429	2436	rBV	275362	409595	32.13%	3.763%
27	17.367	2439	2447	2457	rBV	551301	828198	64.97%	7.608%
28	17.925	2540	2542	2547	rVB	1763	2335	0.18%	0.021%
29	18.225	2589	2593	2597	rBV2	1132	1996	0.16%	0.018%
30	19.218	2758	2762	2766	rVB	8166	9358	0.73%	0.086%
31	19.294	2769	2775	2779	rVV2	6112	8479	0.67%	0.078%
32	19.529	2813	2815	2818	rBV2	1323	1633	0.13%	0.015%
33	19.582	2818	2824	2829	rBV5	4999	7073	0.55%	0.065%
34	19.658	2830	2837	2843	rBV	716701	981607	77.01%	9.017%
35	19.888	2872	2876	2879	rBV4	1393	1810	0.14%	0.017%
36	20.434	2963	2969	2971	rBV3	1970	3486	0.27%	0.032%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061323.D
Acq On : 29 May 2024 11:12
Operator : MA/JU
Sample : P2588-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5S0

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	20.516	2982	2983	2986	rBV2	1754	1548	0.12%	0.014%
38	20.622	2998	3001	3005	rBV5	4530	5608	0.44%	0.052%
39	20.681	3009	3011	3012	rBV3	2341	1779	0.14%	0.016%
40	20.904	3047	3049	3052	rVV4	1700	1701	0.13%	0.016%
41	20.992	3062	3064	3066	rBV3	1985	2188	0.17%	0.020%
42	21.092	3079	3081	3083	rBV3	1576	1656	0.13%	0.015%
43	21.168	3093	3094	3096	rBV2	1946	1915	0.15%	0.018%
44	21.186	3096	3097	3099	rVV2	2150	1557	0.12%	0.014%
45	21.221	3099	3103	3105	rVV5	4030	6434	0.50%	0.059%
46	21.409	3132	3135	3140	rBV2	12027	16424	1.29%	0.151%
47	21.515	3146	3153	3163	rBV2	316544	499705	39.20%	4.591%
48	21.633	3168	3173	3177	rBV3	9655	14410	1.13%	0.132%
49	21.780	3196	3198	3201	rBV4	1895	1933	0.15%	0.018%
50	22.062	3244	3246	3254	rVB9	3371	6069	0.48%	0.056%
51	22.185	3263	3267	3270	rBV6	4751	6401	0.50%	0.059%
52	22.291	3282	3285	3286	rBV2	3004	3729	0.29%	0.034%
53	22.473	3314	3316	3318	rBV3	1621	1605	0.13%	0.015%
54	22.626	3339	3342	3344	rBV4	2154	2033	0.16%	0.019%
55	22.931	3385	3394	3411	rBV	419453	830305	65.14%	7.628%
56	23.072	3416	3418	3421	rVB4	6417	6982	0.55%	0.064%
57	23.718	3525	3528	3532	rVB3	6199	10067	0.79%	0.092%
58	23.789	3538	3540	3542	rVB3	2727	2184	0.17%	0.020%
59	24.053	3583	3585	3588	rBV4	3019	3432	0.27%	0.032%
60	24.241	3616	3617	3618	rBV	2909	1533	0.12%	0.014%
61	24.294	3624	3626	3629	rBV4	1950	1982	0.16%	0.018%
62	24.394	3631	3643	3655	rBV2	416561	1086714	85.25%	9.983%
63	24.606	3669	3679	3689	rBV2	195920	547694	42.97%	5.031%
64	24.976	3740	3742	3745	rBV4	2347	1706	0.13%	0.016%
65	25.017	3747	3749	3752	rBV3	1815	1749	0.14%	0.016%
66	25.152	3770	3772	3774	rBV3	2429	2163	0.17%	0.020%
67	25.487	3827	3829	3830	rBV2	3232	1978	0.16%	0.018%
68	25.698	3855	3865	3873	rVB9	10618	32011	2.51%	0.294%
69	26.016	3916	3919	3920	rBV3	2417	2068	0.16%	0.019%
70	26.298	3966	3967	3969	rBV2	2335	1652	0.13%	0.015%
71	26.427	3987	3989	3992	rBV4	2474	2535	0.20%	0.023%
72	26.562	4011	4012	4014	rVB2	3023	1823	0.14%	0.017%
73	26.580	4014	4015	4017	rBV2	2958	2090	0.16%	0.019%
74	26.973	4076	4082	4091	rVB6	11086	30943	2.43%	0.284%
75	27.349	4143	4146	4150	rBV5	2500	3938	0.31%	0.036%
76	27.526	4174	4176	4178	rBV3	2109	2492	0.20%	0.023%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061323.D
Acq On : 29 May 2024 11:12
Operator : MA/JU
Sample : P2588-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S0

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	28.107	4273	4275	4278	rBV4	1976	1732	0.14%	0.016%
78	28.290	4304	4306	4308	rBV3	2508	1973	0.15%	0.018%
79	28.466	4331	4336	4337	rBV5	2881	3370	0.26%	0.031%
80	28.630	4363	4364	4365	rBV	3033	1868	0.15%	0.017%
81	28.695	4373	4375	4377	rBV3	1830	2268	0.18%	0.021%
82	28.730	4379	4381	4382	rVB	3095	1722	0.14%	0.016%
83	28.906	4408	4411	4412	rBV3	2592	3074	0.24%	0.028%
84	29.012	4427	4429	4432	rBV4	2630	2238	0.18%	0.021%
85	29.312	4478	4480	4481	rVB2	3414	2065	0.16%	0.019%
86	29.330	4481	4483	4484	rBV2	2666	1734	0.14%	0.016%
87	29.735	4551	4552	4558	rBV5	2476	4623	0.36%	0.042%
88	29.882	4575	4577	4580	rVB4	2366	2107	0.17%	0.019%
89	30.311	4647	4650	4651	rBV3	2219	2319	0.18%	0.021%
90	30.416	4666	4668	4670	rVB3	3591	2699	0.21%	0.025%
91	30.651	4706	4708	4710	rVB3	2435	1919	0.15%	0.018%
92	30.916	4752	4753	4756	rBV2	2407	1658	0.13%	0.015%
93	31.022	4769	4771	4773	rBV3	2677	2953	0.23%	0.027%
94	31.321	4821	4822	4827	rVB3	3046	2364	0.19%	0.022%
95	31.480	4847	4849	4850	rBV2	2300	1600	0.13%	0.015%
96	31.574	4864	4865	4868	rVV3	1921	2064	0.16%	0.019%
97	31.744	4890	4894	4896	rVB5	2745	2655	0.21%	0.024%
98	31.768	4896	4898	4899	rBV2	3025	2047	0.16%	0.019%
99	31.850	4911	4912	4914	rBV2	2842	1965	0.15%	0.018%
100	32.179	4966	4968	4970	rVV2	2979	2066	0.16%	0.019%

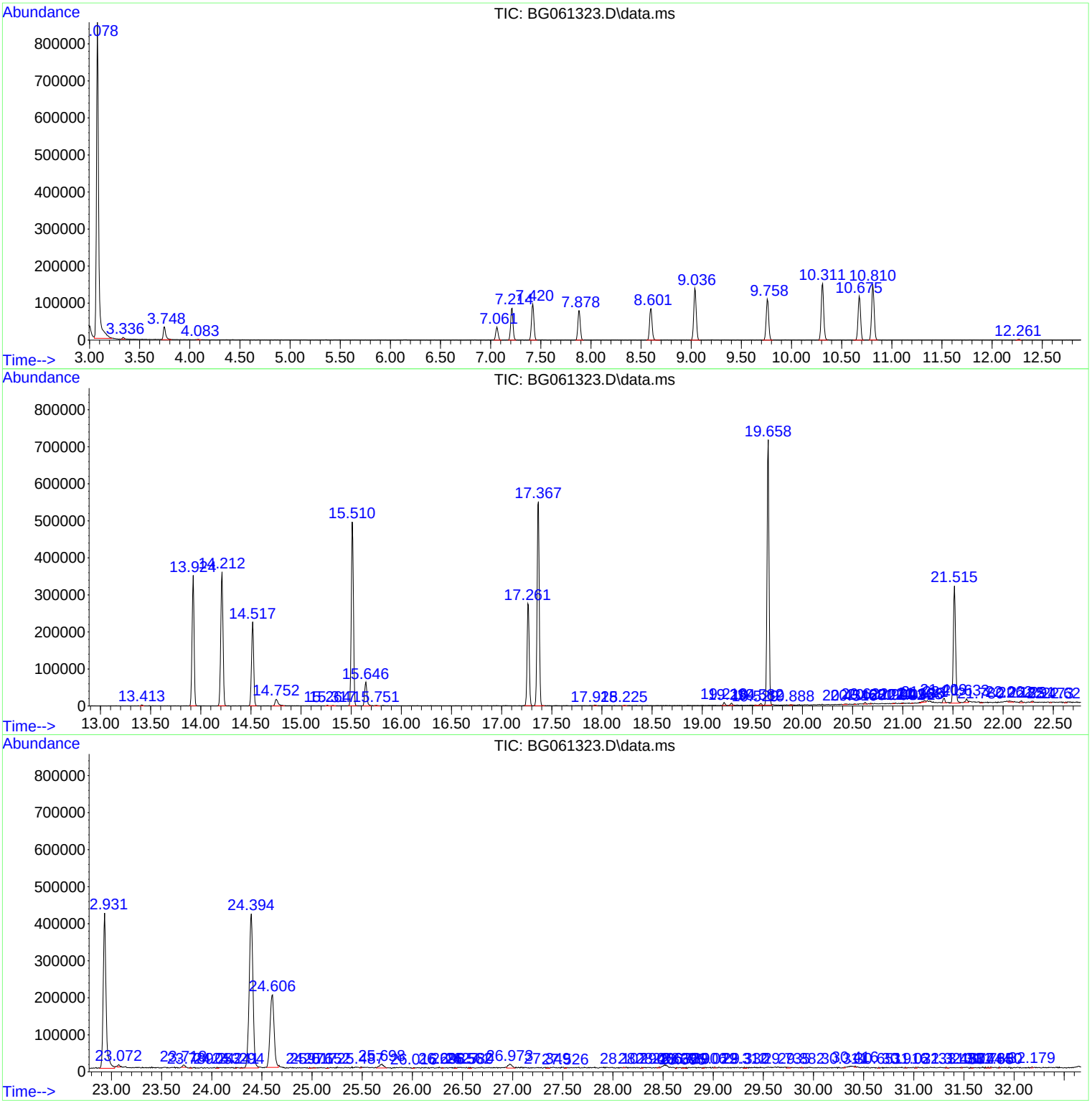
Sum of corrected areas: 10885593

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061323.D
Acq On : 29 May 2024 11:12
Operator : MA/JU
Sample : P2588-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S0

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\BG052924\
Data File : BG061323.D
Acq On : 29 May 2024 11:12
Operator : MA/JU
Sample : P2588-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S0

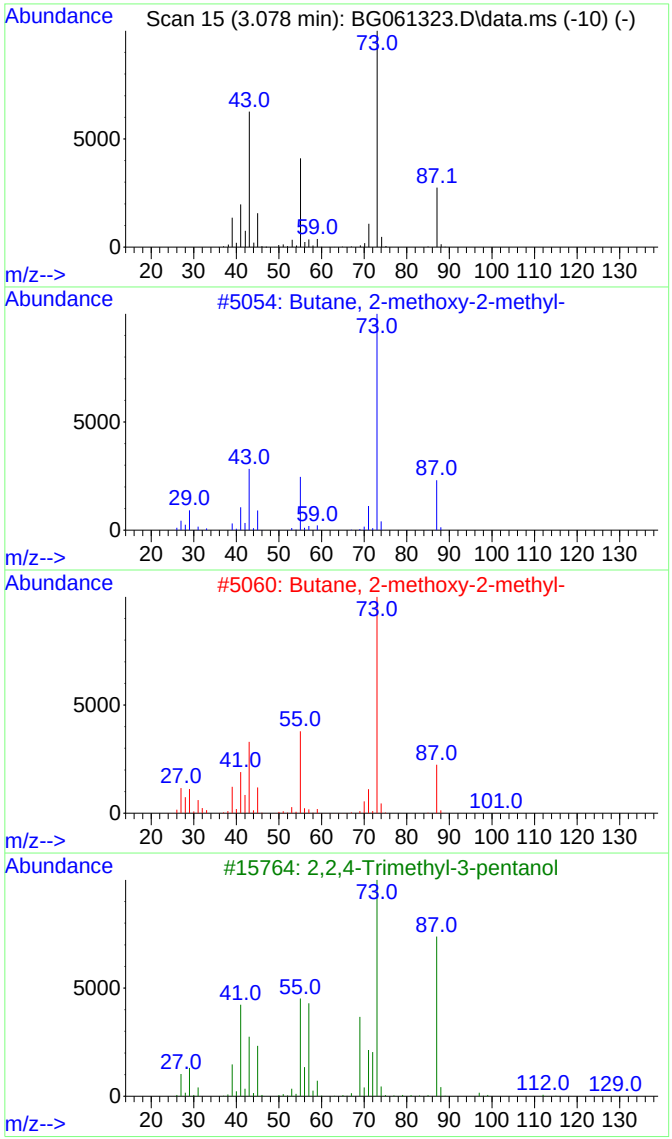
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

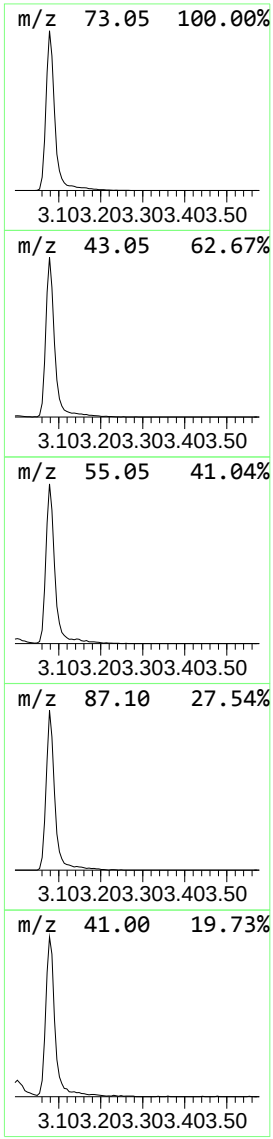
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.078	190.48 ng/ul	1274680	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061323.D
Acq On : 29 May 2024 11:12
Operator : MA/JU
Sample : P2588-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S0

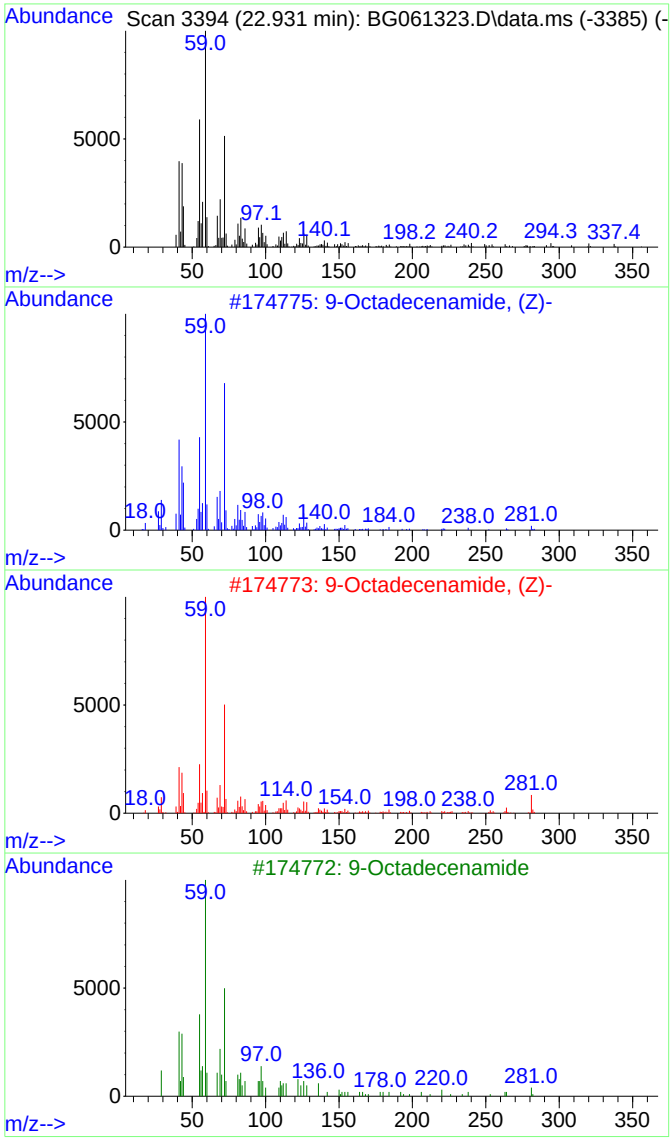
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

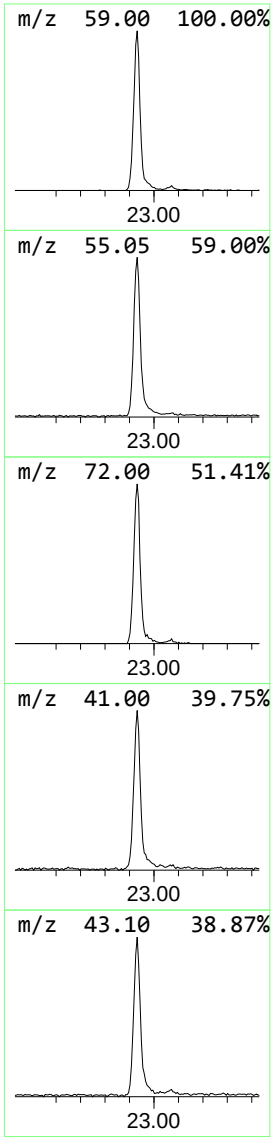
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.931	33.23 ng/ul	830305	Chrysene-d12	21.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
3	9-Octadecenamide	281	C18H35NO	003322-62-1	72
4	Palmitoleamide	253	C16H31NO	106010-22-4	64
5	Hexadecanamide	255	C16H33NO	000629-54-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061323.D
Acq On : 29 May 2024 11:12
Operator : MA/JU
Sample : P2588-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S0

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...	3.078	190.5	ng/ul	1274680	1	7.884	133836	20.0
9-Octadecenamid...	22.931	33.2	ng/ul	830305	5	21.515	499705	20.0