LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061301.D
Acq On : 28 May 2024 15:57
Operator : MA/JU
Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH636

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: BG061301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.077	11	15	37	rVB	138212	233258	21.97%	2.310%
2	3.342	56	60	65	rVB4	7658	10186	0.96%	0.101%
3	3.612	101	106	115	rVV	20952	34425	3.24%	0.341%
4	3.747	123	129	141	rBV	96008	164715	15.52%	1.631%
5	4.082	183	186	189	rVB3	2239	2149	0.20%	0.021%
6	5.968	503	507	511	rVB2	1516	1890	0.18%	0.019%
7	7.061	687	693	704	rBV	127519	211422	19.92%	2.094%
8	7.213	713	719	727	rVB	79456	127464	12.01%	1.262%
9	7.419	748	754	760	rVV	111789	186508	17.57%	1.847%
10	7.472	760	763	769	rVB	7929	10460	0.99%	0.104%
11	7.883	827	833	841	rVV	83741	137549	12.96%	1.362%
12	8.594	946	954	968	rBV2	149015	260721	24.56%	2.582%
13	9.041	1020	1030	1037	rBV	124642	214692	20.23%	2.126%
14	9.599	1120	1125	1129	rVB2	6316	9248	0.87%	0.092%
15	9.763	1145	1153	1160	rBV	108515	195718	18.44%	1.938%
16	10.310	1239	1246	1257	rBV	158531	283001	26.66%	2.803%
17	10.451	1263	1270	1276	rBV4	4463	8021	0.76%	0.079%
18	10.680	1302	1309	1317	rBV	117592	208969	19.69%	2.070%
19	10.809	1324	1331	1343	rVB	162718	285840	26.93%	2.831%
20	11.209	1392	1399	1405	rBV2	1857	2600	0.24%	0.026%
21	11.414	1429	1434	1442	rVV2	19138	33882	3.19%	0.336%
22	12.266	1575	1579	1585	rVB3	3381	5442	0.51%	0.054%
23	13.923	1855	1861	1868	rVB	344860	482621	45.47%	4.780%
24	14.211	1903	1910	1917	rVB	354914	550659	51.87%	5.454%
25	14.517	1956	1962	1970	rVB	220471	336757	31.72%	3.335%
26	14.740	1991	2000	2011	rBV	148810	282071	26.57%	2.794%
27	15.322	2093	2099	2101	rBV2	1511	1967	0.19%	0.019%
28	15.510	2125	2131	2140	rVB	488383	724214	68.22%	7.172%
29	15.639	2148	2153	2166	rBV	156121	243681	22.96%	2.413%
30	15.751	2169	2172	2178	rVV3	1718	3016	0.28%	0.030%
31	17.026	2385	2389	2392	rBV2	1599	1892	0.18%	0.019%
32	17.266	2423	2430	2435	rBV	309261	442517	41.69%	4.383%
33	17.308	2435	2437	2440	rVV2	5494	5095	0.48%	0.050%
34	17.366	2440	2447	2453	rVV	534975	782884	73.75%	7.753%
35	17.936	2538	2544	2547	rVB2	6558	7947	0.75%	0.079%
36	18.177	2582	2585	2588	rVV3	2395	4108	0.39%	0.041%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
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Acq On : 28 May 2024 15:57
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Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH636

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	18.224	2590	2593	2597	rVV3	2342	3133	0.30%	0.031%
38	18.330	2606	2611	2614	rVV4	1328	2153	0.20%	0.021%
39	18.653	2662	2666	2669	rVV4	2243	3647	0.34%	0.036%
40	19.105	2737	2743	2749	rVB4	4735	8119	0.76%	0.080%
41	19.211	2758	2761	2765	rBV4	6631	9426	0.89%	0.093%
42	19.288	2768	2774	2776	rBV	10730	13939	1.31%	0.138%
43	19.323	2776	2780	2785	rVB	17969	23808	2.24%	0.236%
44	19.452	2792	2802	2805	rBV6	10397	24076	2.27%	0.238%
45	19.652	2829	2836	2849	rVB	665828	1001608	94.36%	9.920%
46	19.758	2849	2854	2857	rBV4	1244	2163	0.20%	0.021%
47	20.004	2892	2896	2897	rBV2	2620	2474	0.23%	0.025%
48	20.169	2922	2924	2925	rVV2	2836	2674	0.25%	0.026%
49	20.192	2926	2928	2933	rVV6	3943	5252	0.49%	0.052%
50	20.574	2991	2993	2996	rVB3	4209	3206	0.30%	0.032%
51	20.621	2999	3001	3004	rVB3	3860	3921	0.37%	0.039%
52	20.686	3010	3012	3016	rVV4	4084	4188	0.39%	0.041%
53	20.745	3020	3022	3025	rBV3	2540	3000	0.28%	0.030%
54	20.798	3027	3031	3033	rBV4	2486	3431	0.32%	0.034%
55	20.827	3035	3036	3040	rBV4	2320	3212	0.30%	0.032%
56	20.962	3057	3059	3063	rBV4	2380	2977	0.28%	0.029%
57	21.138	3087	3089	3090	rBV2	3934	2460	0.23%	0.024%
58	21.185	3092	3097	3099	rBV3	17450	28360	2.67%	0.281%
59	21.332	3120	3122	3124	rVB4	3317	1989	0.19%	0.020%
60	21.415	3131	3136	3141	rVB	13331	18530	1.75%	0.184%
61	21.514	3146	3153	3159	rBV	367398	557247	52.50%	5.519%
62	21.626	3169	3172	3174	rBV4	2402	3055	0.29%	0.030%
63	21.708	3182	3186	3190	rBV6	5979	9100	0.86%	0.090%
64	22.290	3282	3285	3289	rVB5	6024	7869	0.74%	0.078%
65	22.554	3328	3330	3331	rBV2	2978	1923	0.18%	0.019%
66	22.772	3365	3367	3370	rVB3	3207	2981	0.28%	0.030%
67	22.842	3377	3379	3382	rBV3	2503	2811	0.26%	0.028%
68	22.930	3388	3394	3404	rVB5	31765	68813	6.48%	0.681%
69	23.618	3506	3511	3512	rBV5	7414	10013	0.94%	0.099%
70	23.835	3546	3548	3549	rBV2	3176	2477	0.23%	0.025%
71	23.853	3549	3551	3555	rVV5	3798	4459	0.42%	0.044%
72	24.058	3584	3586	3587	rVB	2840	1940	0.18%	0.019%
73	24.194	3608	3609	3612	rBV3	3184	2868	0.27%	0.028%
74	24.317	3627	3630	3631	rBV2	3029	3252	0.31%	0.032%
75	24.393	3633	3643	3658	rVB	393949	1061513	100.00%	10.513%
76	24.534	3665	3667	3668	rBV2	2595	1988	0.19%	0.020%

LSC Area Percent Report

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Acq On : 28 May 2024 15:57
Operator : MA/JU
Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH636

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	24.599	3668	3678	3692	rVB2	210482	583162	54.94%	5.775%
78	25.122	3765	3767	3771	rBV5	2993	3099	0.29%	0.031%
79	25.433	3819	3820	3821	rBV	4063	2301	0.22%	0.023%
80	25.698	3857	3865	3866	rBV6	9358	19222	1.81%	0.190%
81	25.792	3879	3881	3883	rBV3	2908	2729	0.26%	0.027%
82	26.238	3953	3957	3958	rBV4	2982	3007	0.28%	0.030%
83	27.460	4164	4165	4167	rBV2	2470	2311	0.22%	0.023%
84	27.560	4178	4182	4184	rBV4	3977	3899	0.37%	0.039%
85	28.183	4286	4288	4290	rBV3	2376	2409	0.23%	0.024%
86	28.259	4299	4301	4303	rVB3	2459	2042	0.19%	0.020%
87	28.483	4337	4339	4341	rBV3	4101	3831	0.36%	0.038%
88	28.518	4341	4345	4352	rVB9	6463	15810	1.49%	0.157%
89	28.659	4367	4369	4372	rBV4	3235	3093	0.29%	0.031%
90	28.700	4374	4376	4379	rVB3	3455	3376	0.32%	0.033%
91	28.741	4379	4383	4385	rBV4	3406	4732	0.45%	0.047%
92	28.964	4419	4421	4422	rBV2	3367	2924	0.28%	0.029%
93	29.152	4451	4453	4454	rBV2	2872	2477	0.23%	0.025%
94	29.440	4499	4502	4505	rBV4	2646	4053	0.38%	0.040%
95	30.392	4660	4664	4665	rBV3	3392	3999	0.38%	0.040%
96	30.651	4706	4708	4710	rVB3	2519	2212	0.21%	0.022%
97	31.256	4809	4811	4812	rBV2	2217	1929	0.18%	0.019%
98	31.368	4828	4830	4832	rBV3	2362	1916	0.18%	0.019%
99	32.490	5019	5021	5023	rVV3	3204	1949	0.18%	0.019%
100	32.584	5035	5037	5040	rBV4	2649	3161	0.30%	0.031%

Sum of corrected areas: 10097287

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061301.D
Acq On : 28 May 2024 15:57
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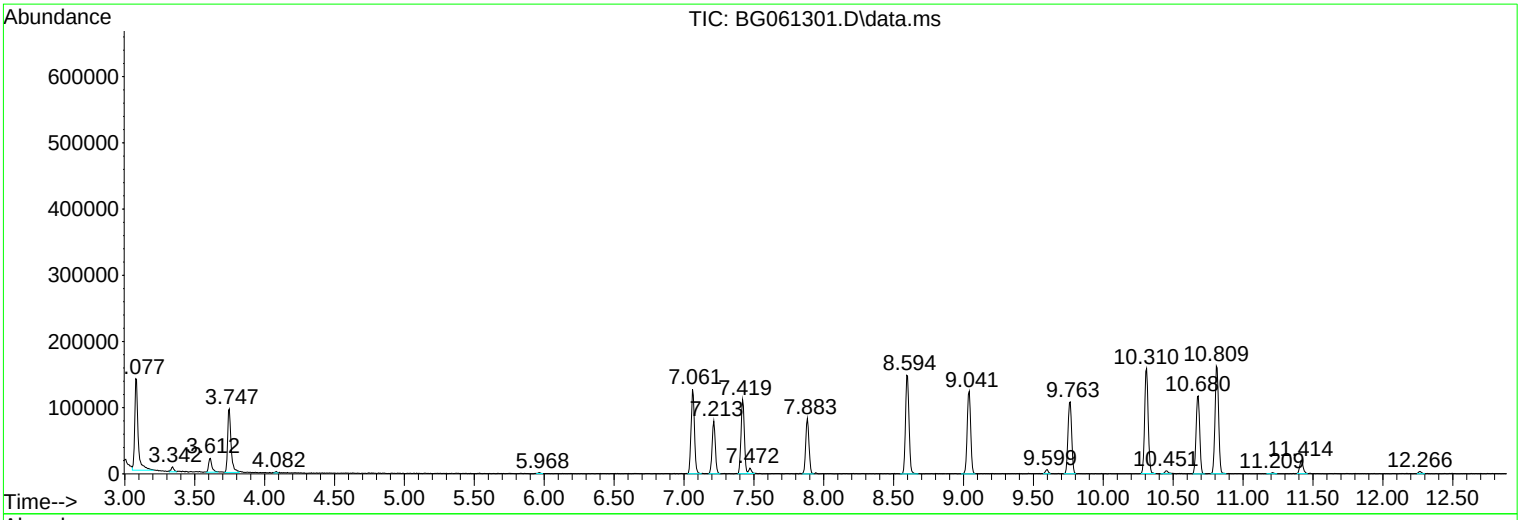
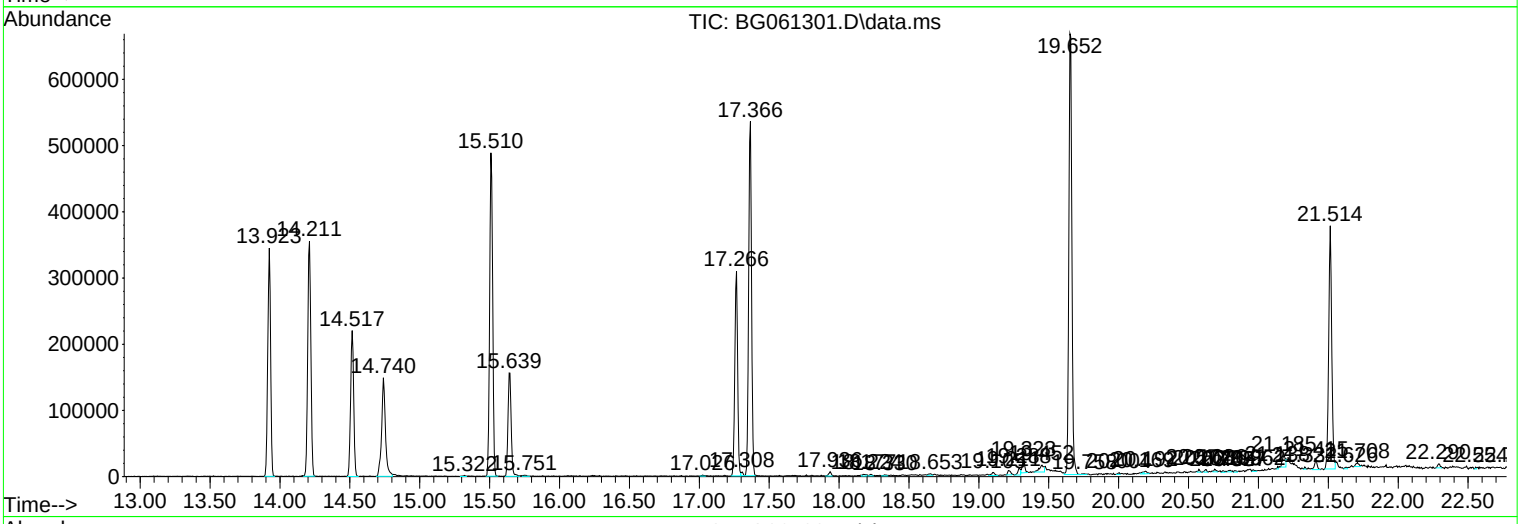
Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

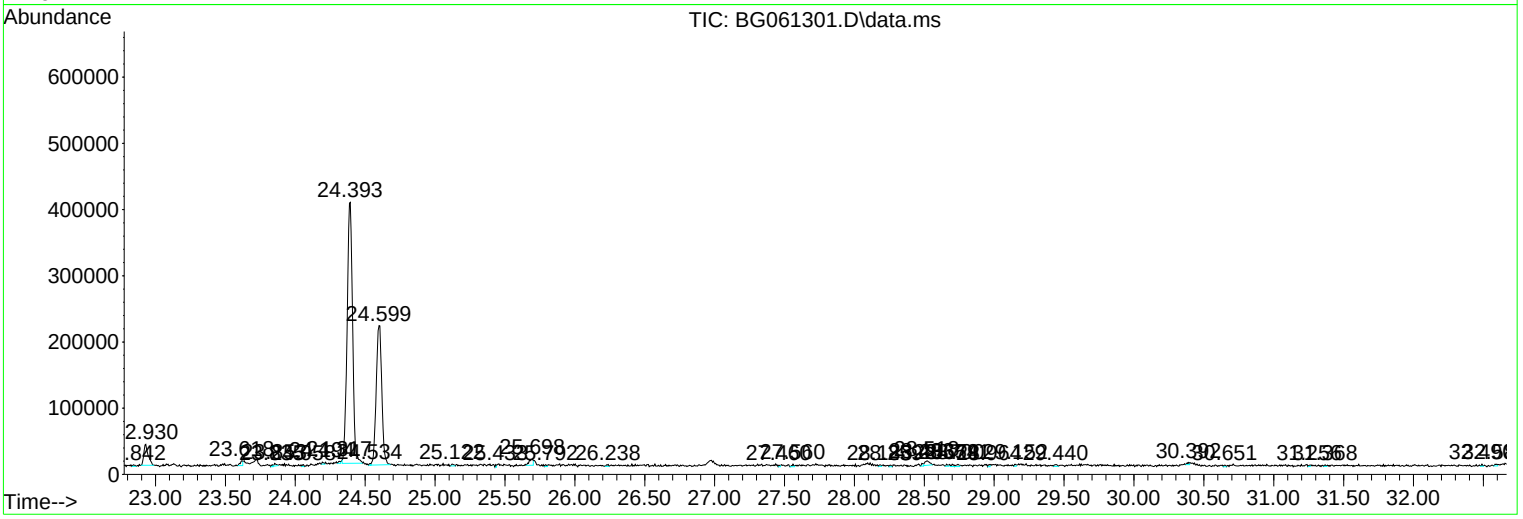
Instrument :
BNA_G
ClientSampleId :
BH636

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\BG052824\
Data File : BG061301.D
Acq On : 28 May 2024 15:57
Operator : MA/JU
Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH636

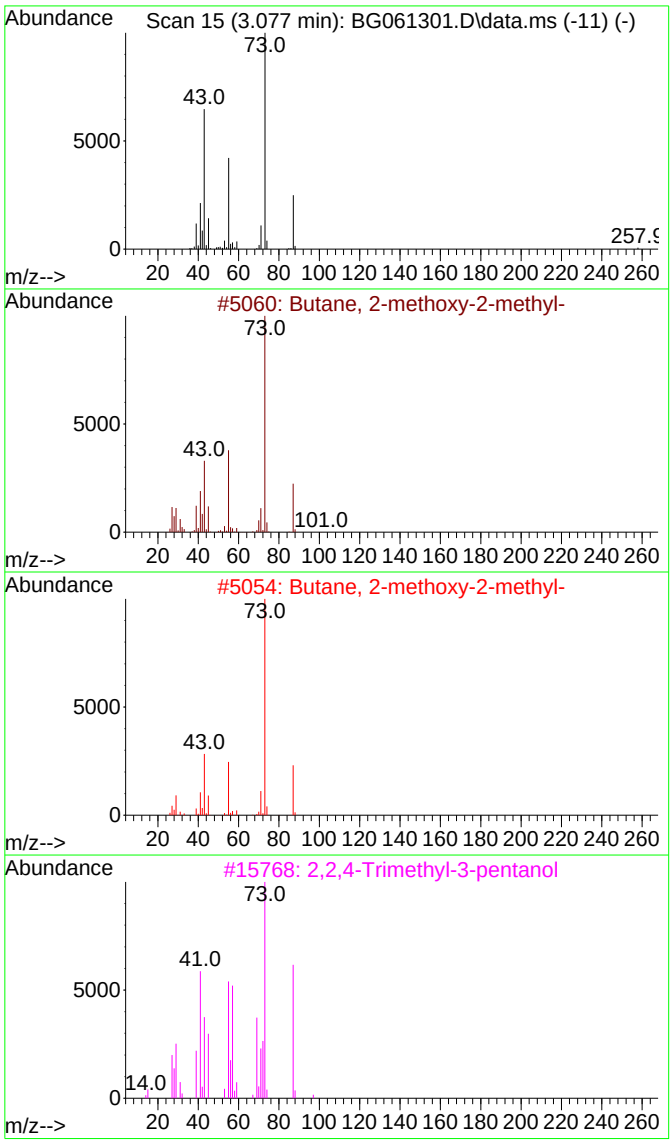
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

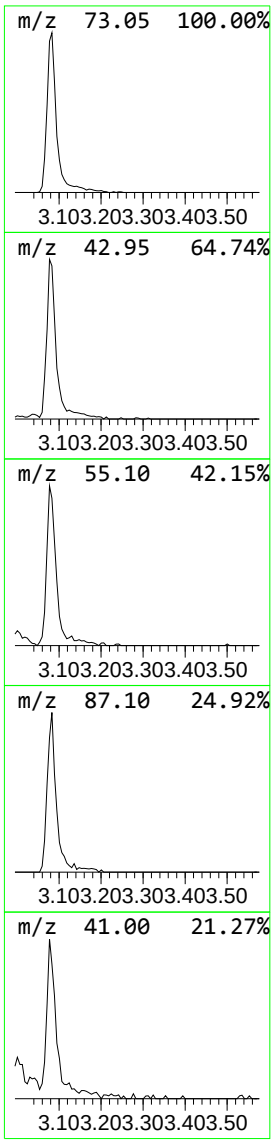
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.077	33.92 ng/ul	233258	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	37





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061301.D
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Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH636

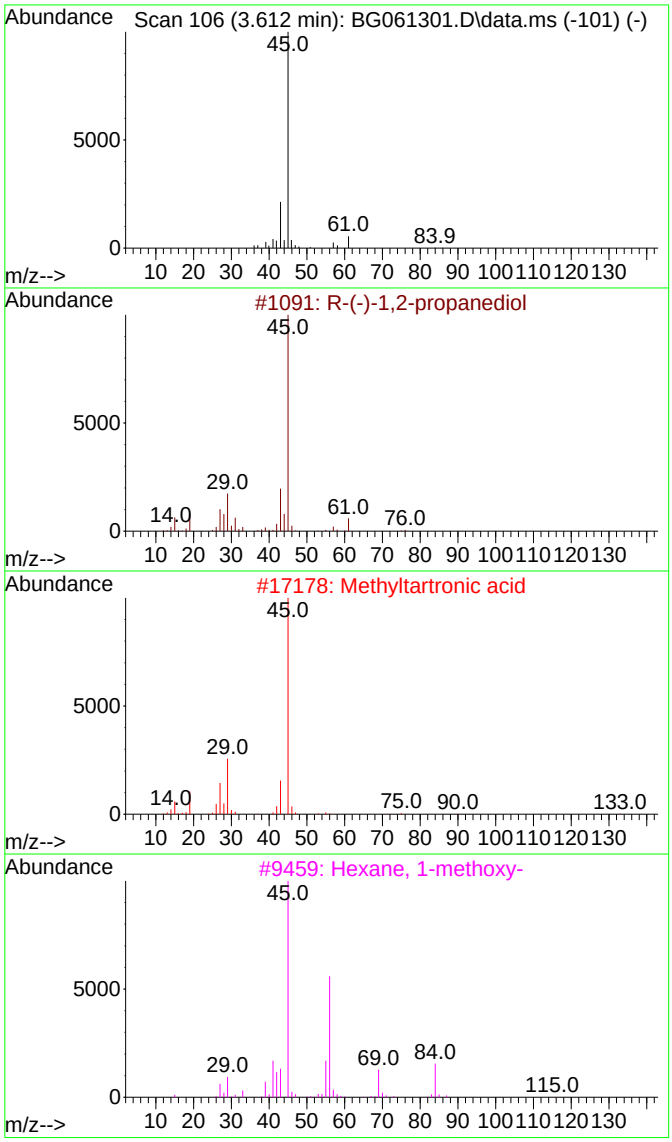
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

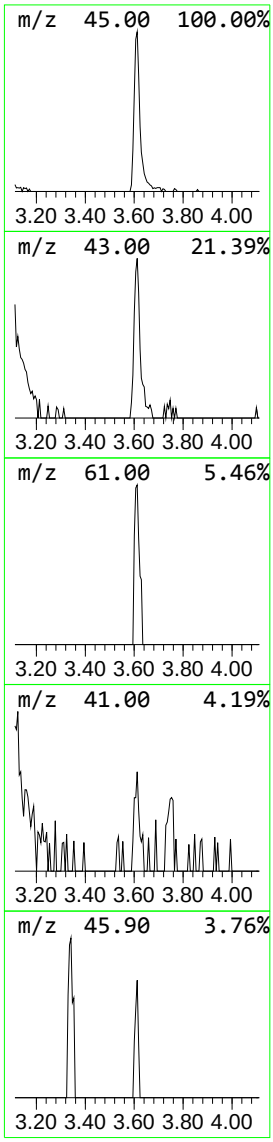
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.612	5.01 ng/ul	34425	1,4-Dichlorobenzene-d4	7.883

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
2	Methyltartronic acid	134	C4H6O5	000595-98-2	9
3	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	9
4	Muramic acid	251	C9H17NO7	001114-41-6	9
5	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9





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Acq On : 28 May 2024 15:57
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Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH636

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

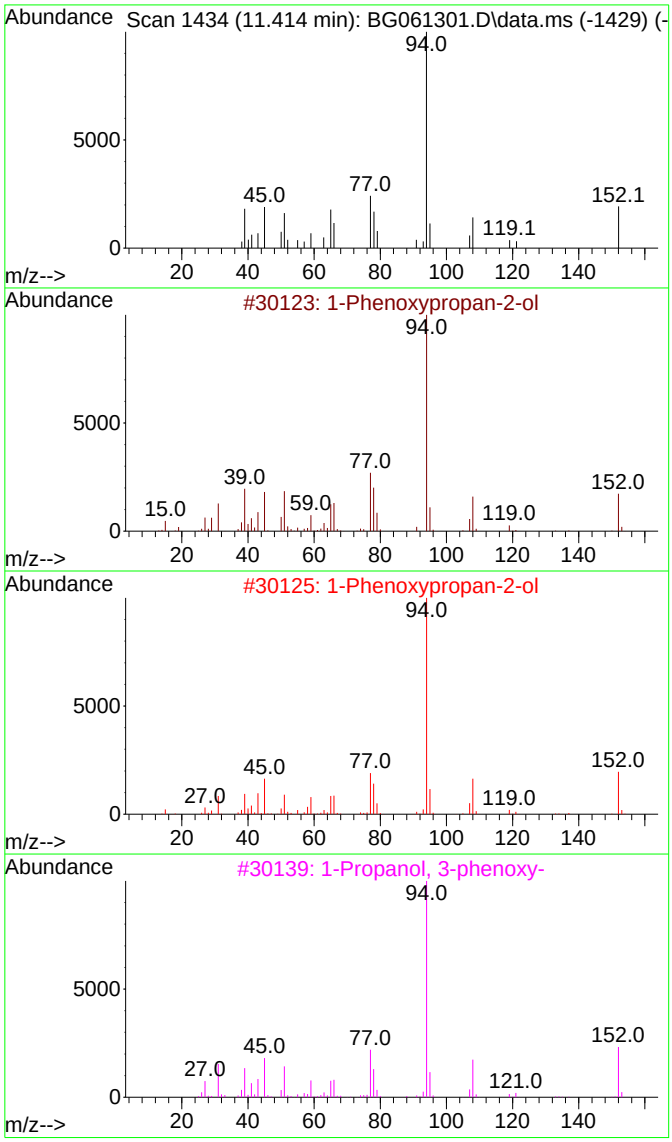
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

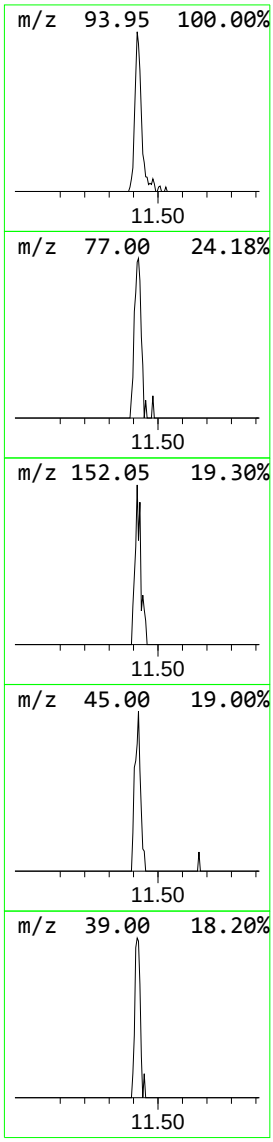
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.415	3.24 ng/ul	33882	Naphthalene-d8	10.674

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	93
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
5	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	90





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Data File : BG061301.D
Acq On : 28 May 2024 15:57
Operator : MA/JU
Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH636

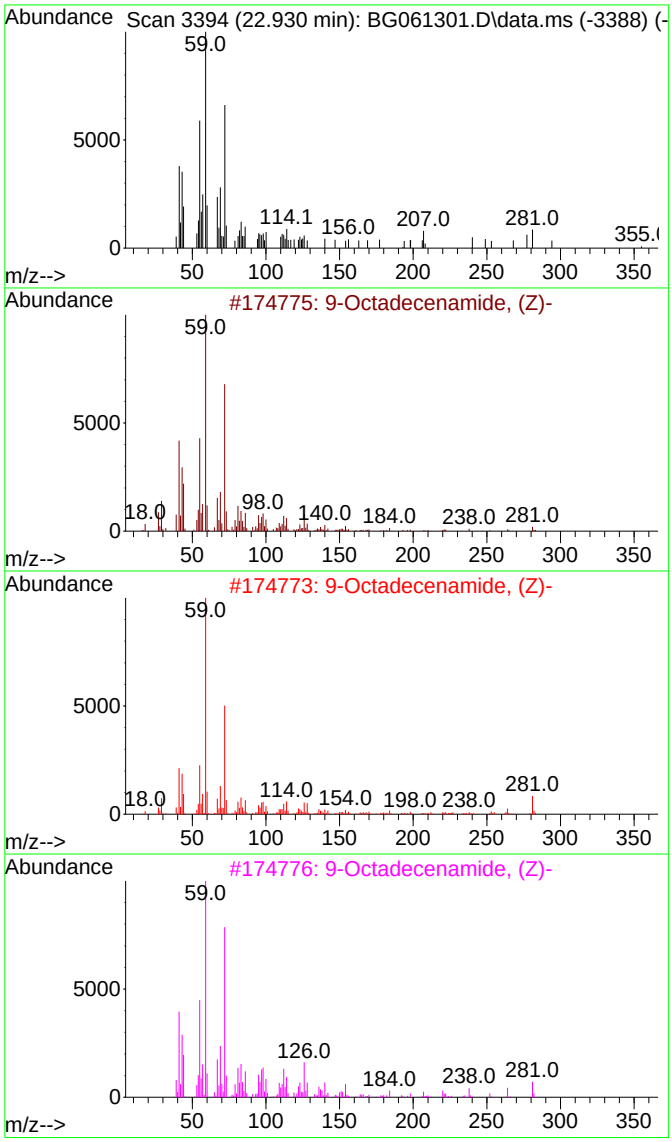
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

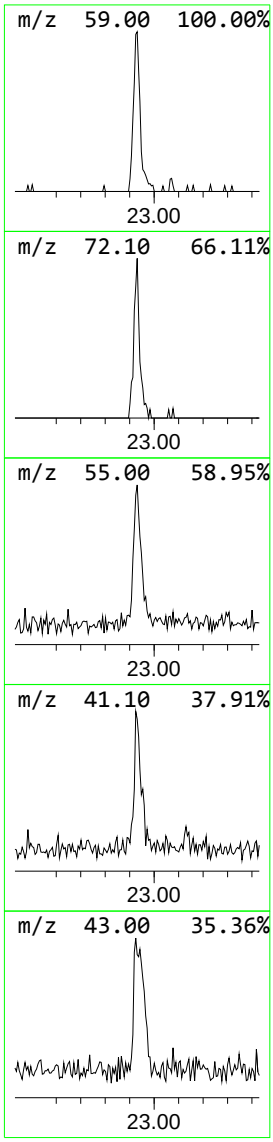
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.930	2.47 ng/ul	68813	Chrysene-d12	21.514

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	89
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	76
4	d-Glucosamine	179	C6H13NO5	000090-77-7	64
5	9-Octadecenamide	281	C18H35NO	003322-62-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052824\
Data File : BG061301.D
Acq On : 28 May 2024 15:57
Operator : MA/JU
Sample : P2568-16
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH636

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...	3.077	33.9	ng/ul	233258	1	7.883	137549	20.0
unknown-01	3.612	5.0	ng/ul	34425	1	7.883	137549	20.0
1-Phenoxypropan...	11.415	3.2	ng/ul	33882	2	10.674	208969	20.0
9-Octadecenamid...	22.930	2.5	ng/ul	68813	5	21.514	557247	20.0