LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW8

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-BG080421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.074	3	6	16	rVB2	49923	93327	10.09%	0.818%
2	3.156	16	20	27	rVB2	57185	97517	10.54%	0.855%
3	3.426	62	66	71	rVB4	7476	11125	1.20%	0.098%
4	3.667	105	107	109	rBV2	1918	2068	0.22%	0.018%
5	3.849	134	138	150	rBV	83172	159111	17.20%	1.395%
6	5.952	491	496	498	rVB2	1303	1878	0.20%	0.016%
7	6.105	518	522	525	rBV2	2428	3426	0.37%	0.030%
8	7.192	699	707	720	rBV	187646	350357	37.87%	3.073%
9	7.362	727	736	746	rBV	107179	194850	21.06%	1.709%
10	7.568	764	771	780	rVV	167707	298535	32.26%	2.618%
11	8.038	845	851	858	rBV	99927	175579	18.98%	1.540%
12	8.096	858	861	869	rVB3	6425	9005	0.97%	0.079%
13	8.742	964	971	980	rBV	216116	388096	41.94%	3.404%
14	9.207	1043	1050	1059	rBV	173565	317703	34.34%	2.786%
15	9.447	1086	1091	1094	rBV	1564	2104	0.23%	0.018%
16	9.612	1116	1119	1122	rBV2	3128	3246	0.35%	0.028%
17	9.935	1167	1174	1183	rBV	165006	294655	31.85%	2.584%
18	10.475	1258	1266	1277	rBV	219221	396646	42.87%	3.479%
19	10.622	1285	1291	1297	rBV2	25201	45029	4.87%	0.395%
20	10.857	1323	1331	1338	rBV	132575	248416	26.85%	2.179%
21	10.992	1347	1354	1362	rVB	195772	357990	38.69%	3.140%
22	11.915	1506	1511	1514	rBV2	3731	5020	0.54%	0.044%
23	12.449	1597	1602	1611	rVB3	3656	6966	0.75%	0.061%
24	13.501	1779	1781	1785	rBV2	2308	2300	0.25%	0.020%
25	14.088	1875	1881	1888	rBV	406432	590638	63.83%	5.180%
26	14.382	1923	1931	1940	rVB	408810	661415	71.48%	5.801%
27	14.693	1977	1984	1990	rBV	213356	336536	36.37%	2.951%
28	14.887	2011	2017	2029	rBV2	148453	267984	28.96%	2.350%
29	15.686	2145	2153	2160	rBV	522501	805862	87.09%	7.067%
30	15.804	2166	2173	2182	rBV	177735	280314	30.30%	2.458%
31	15.921	2190	2193	2198	rVB3	5917	8938	0.97%	0.078%
32	16.914	2358	2362	2366	rBV	1345	2069	0.22%	0.018%
33	17.243	2412	2418	2419	rBV	1655	2250	0.24%	0.020%
34	17.442	2445	2452	2459	rBV	265219	400725	43.31%	3.514%
35	17.542	2462	2469	2482	rVB	553318	848118	91.66%	7.438%
36	18.100	2559	2564	2568	rVB2	6373	7011	0.76%	0.061%

LSC Area Percent Report

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Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW8

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-BG080421.M
Title : SVOA CALIBRATION

37	18.147	2570	2572	2576	rVB2	2384	2269	0.25%	0.020%
38	18.324	2598	2602	2608	rBV3	9454	13385	1.45%	0.117%
39	18.758	2670	2676	2682	rBV	37476	61051	6.60%	0.535%
40	19.070	2724	2729	2731	rVB	1636	2024	0.22%	0.018%
41	19.264	2754	2762	2767	rBV3	3921	8215	0.89%	0.072%
42	19.393	2781	2784	2789	rVB4	7495	10050	1.09%	0.088%
43	19.463	2792	2796	2800	rVV2	6289	8755	0.95%	0.077%
44	19.593	2815	2818	2819	rBV2	2172	2415	0.26%	0.021%
45	19.745	2840	2844	2846	rBV2	2489	1849	0.20%	0.016%
46	19.827	2852	2858	2869	rVB	661585	925273	100.00%	8.115%
47	20.098	2901	2904	2906	rBV4	1961	2354	0.25%	0.021%
48	20.344	2945	2946	2949	rVV2	3537	2586	0.28%	0.023%
49	20.403	2953	2956	2957	rBV2	2125	2111	0.23%	0.019%
50	20.544	2979	2980	2983	rBV2	1654	1927	0.21%	0.017%
51	20.579	2983	2986	2988	rVB4	3225	3490	0.38%	0.031%
52	20.703	3005	3007	3008	rBV2	2988	2160	0.23%	0.019%
53	20.738	3011	3013	3016	rBV3	2132	2554	0.28%	0.022%
54	20.797	3018	3023	3028	rVV	595055	740858	80.07%	6.497%
55	20.838	3028	3030	3033	rVB3	5720	6309	0.68%	0.055%
56	21.167	3084	3086	3088	rVB3	4073	2800	0.30%	0.025%
57	21.349	3112	3117	3123	rBV5	28553	53066	5.74%	0.465%
58	21.590	3154	3158	3160	rBV4	3694	4814	0.52%	0.042%
59	21.719	3174	3180	3187	rBV	245048	401319	43.37%	3.520%
60	21.889	3207	3209	3210	rBV2	2920	2253	0.24%	0.020%
61	22.077	3239	3241	3244	rBV3	1993	2383	0.26%	0.021%
62	22.524	3315	3317	3319	rBV3	4050	3674	0.40%	0.032%
63	22.982	3393	3395	3397	rBV3	2857	2157	0.23%	0.019%
64	23.205	3431	3433	3436	rBV4	5290	4720	0.51%	0.041%
65	23.904	3547	3552	3556	rVB6	9466	18957	2.05%	0.166%
66	24.039	3573	3575	3581	rVB6	7143	10371	1.12%	0.091%
67	24.116	3586	3588	3589	rVB2	3319	1993	0.22%	0.017%
68	24.210	3602	3604	3605	rBV2	3785	2127	0.23%	0.019%
69	24.345	3625	3627	3630	rVB2	2584	2304	0.25%	0.020%
70	24.433	3640	3642	3646	rBV5	2374	3070	0.33%	0.027%
71	24.539	3659	3660	3664	rVB3	3622	3011	0.33%	0.026%
72	24.568	3664	3665	3669	rBV3	3854	4179	0.45%	0.037%
73	24.697	3685	3687	3688	rBV2	2735	1901	0.21%	0.017%
74	24.774	3688	3700	3713	rVV	316904	891348	96.33%	7.817%
75	24.862	3713	3715	3720	rVB6	3688	5014	0.54%	0.044%
76	24.997	3727	3738	3749	rBV2	147983	426469	46.09%	3.740%

LSC Area Percent Report

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Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW8

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Title : SVOA CALIBRATION

77	25.714	3858	3860	3861	rBV2	3015	1909	0.21%	0.017%
78	26.154	3933	3935	3936	rBV2	4573	4551	0.49%	0.040%
79	26.266	3952	3954	3955	rBV	3125	2655	0.29%	0.023%
80	26.454	3984	3986	3989	rVB4	3731	3816	0.41%	0.033%
81	26.483	3989	3991	3994	rBV2	3357	4546	0.49%	0.040%
82	27.018	4080	4082	4084	rBV3	3444	4309	0.47%	0.038%
83	27.071	4087	4091	4092	rBV3	3184	3154	0.34%	0.028%
84	27.170	4106	4108	4110	rBV3	4238	3586	0.39%	0.031%
85	27.405	4146	4148	4149	rBV2	2862	1892	0.20%	0.017%
86	27.447	4153	4155	4156	rBV2	4213	2324	0.25%	0.020%
87	27.464	4156	4158	4160	rBV3	2487	1828	0.20%	0.016%
88	27.517	4164	4167	4168	rBV3	3740	4875	0.53%	0.043%
89	29.203	4450	4454	4455	rBV4	6090	6505	0.70%	0.057%
90	29.391	4485	4486	4488	rBV2	2868	2020	0.22%	0.018%
91	29.843	4561	4563	4564	rBV2	2632	1995	0.22%	0.017%
92	30.766	4718	4720	4722	rVB3	3375	2028	0.22%	0.018%
93	31.623	4864	4866	4869	rVV2	3239	3727	0.40%	0.033%
94	31.770	4888	4891	4895	rBV5	2977	5001	0.54%	0.044%
95	31.864	4905	4907	4910	rVB4	2775	2555	0.28%	0.022%
96	31.905	4910	4914	4919	rBV4	2909	5009	0.54%	0.044%
97	32.234	4968	4970	4973	rVB4	4068	2801	0.30%	0.025%
98	32.264	4973	4975	4978	rBV4	2550	2728	0.29%	0.024%
99	32.504	5015	5016	5018	rBV2	2640	2042	0.22%	0.018%
100	32.563	5024	5026	5029	rVB3	2340	2452	0.27%	0.022%

Sum of corrected areas: 11402682

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049666.D
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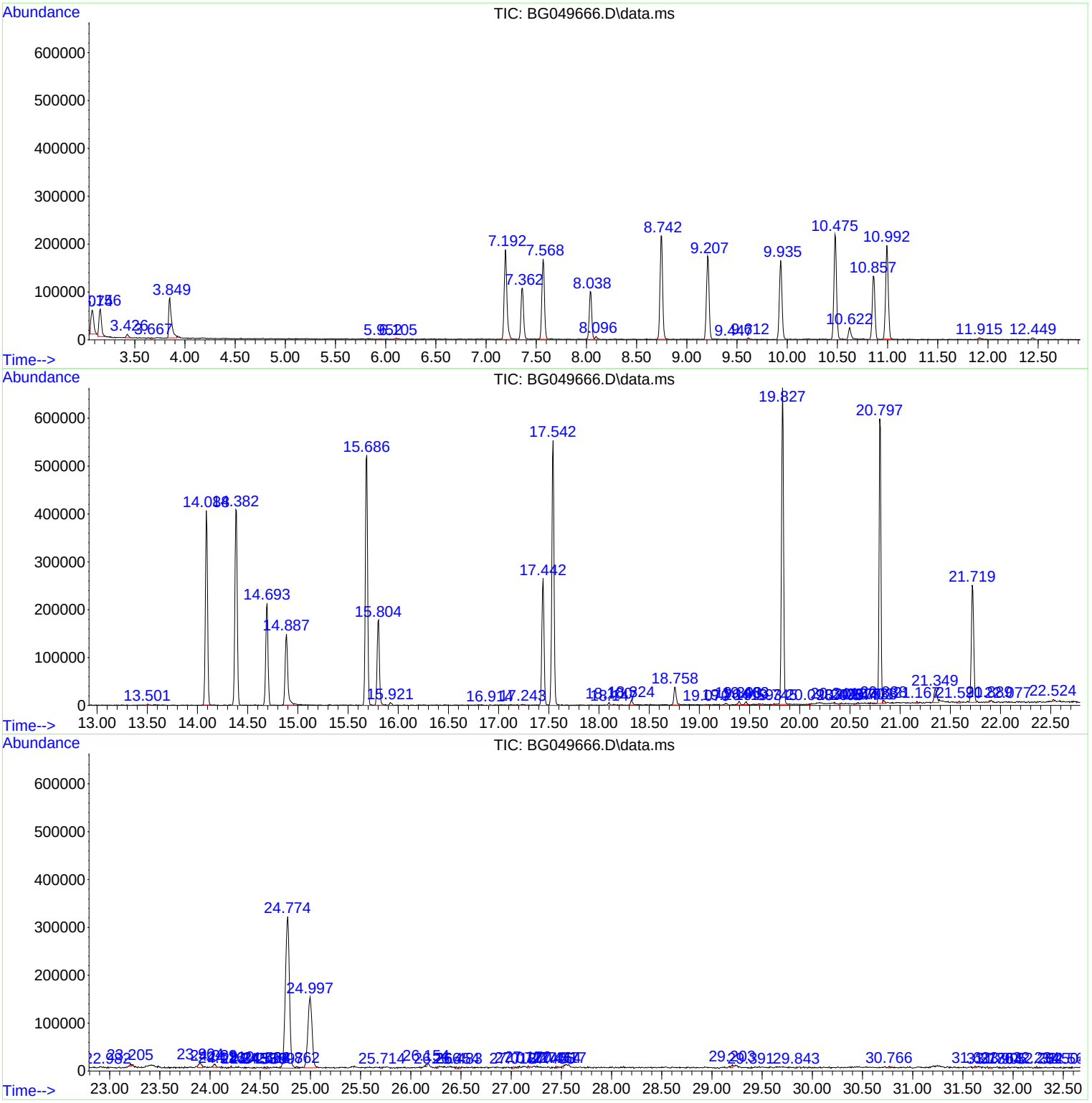
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
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Instrument :
BNA_G
ClientSampleId :
BGEW8

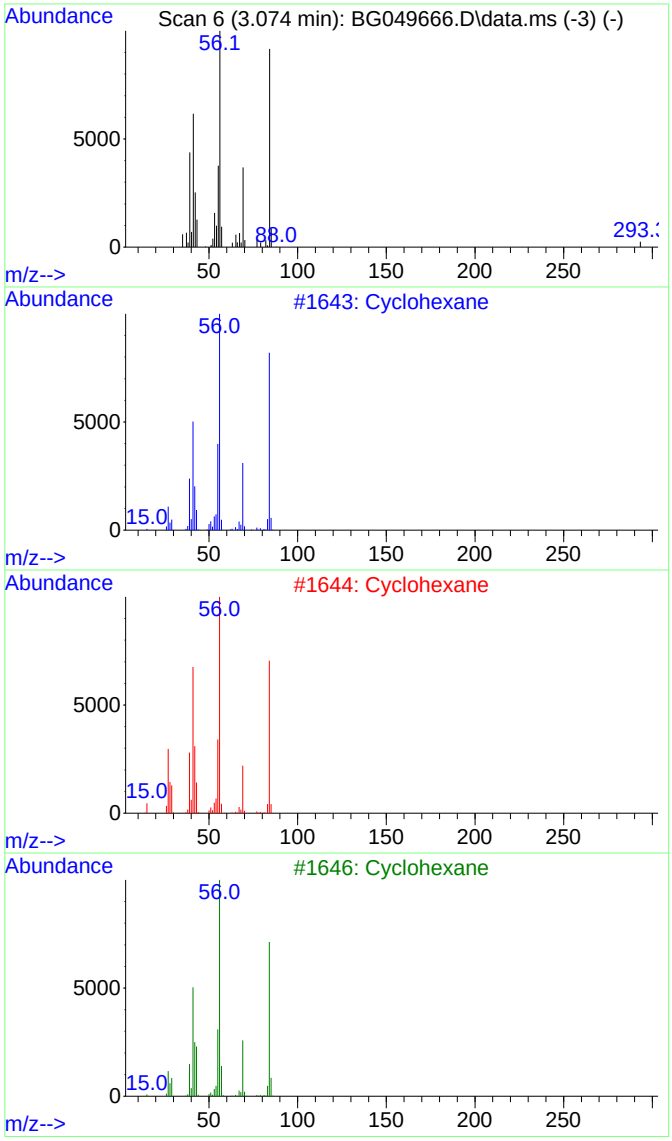
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

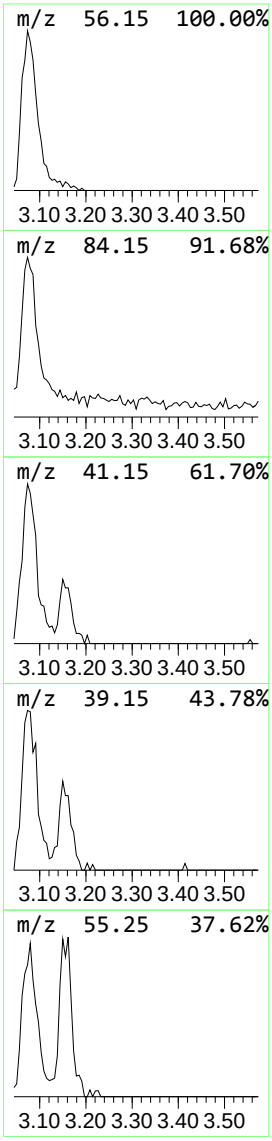
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.074 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.074	10.63 ng/ul	93327	1,4-Dichlorobenzene-d4	8.038

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	81
2	Cyclohexane	84	C6H12	000110-82-7	72
3	Cyclohexane	84	C6H12	000110-82-7	68
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
5	Cyclopentanone, 2-ethyl-	112	C7H12O	004971-18-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW8

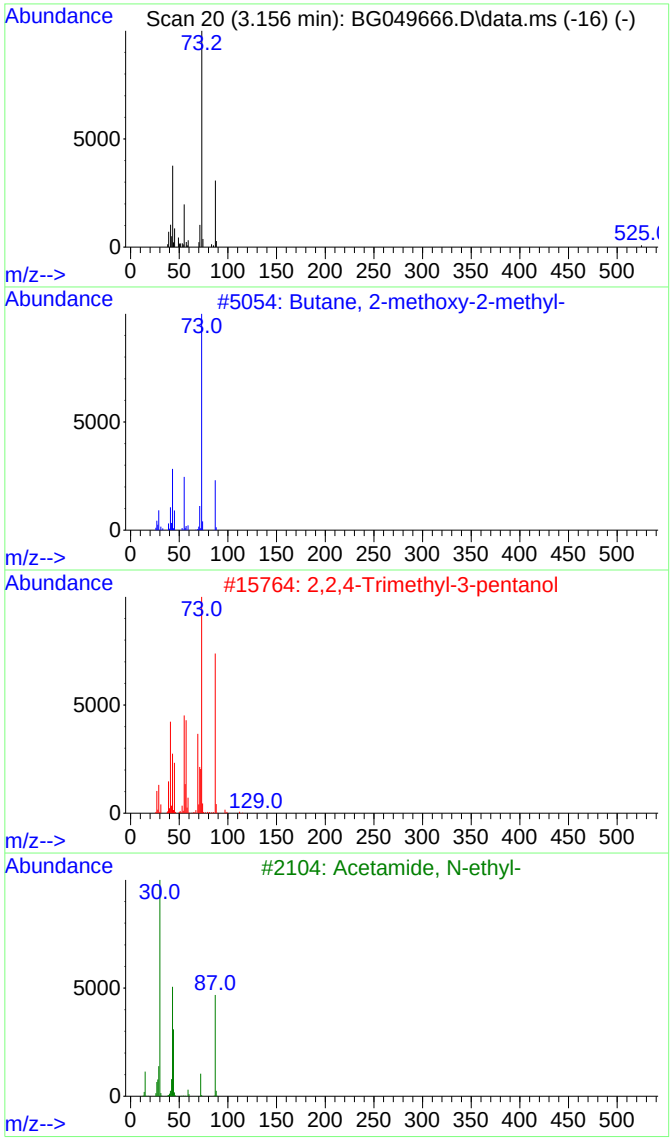
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

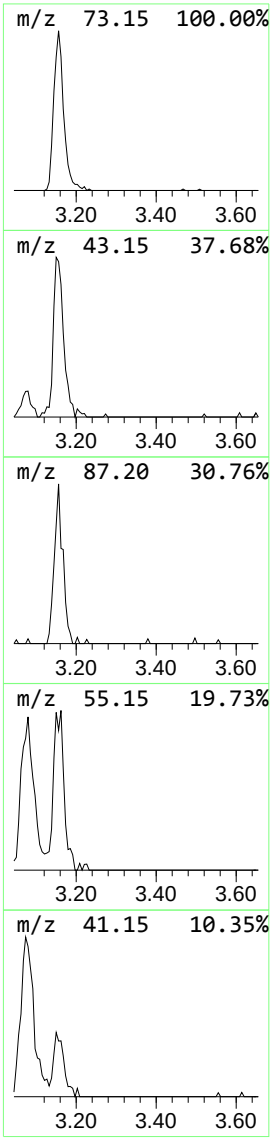
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	11.11 ng/ul	97517	1,4-Dichlorobenzene-d4	8.038

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	10
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument :
BNA_G
ClientSampleId :
BGEW8

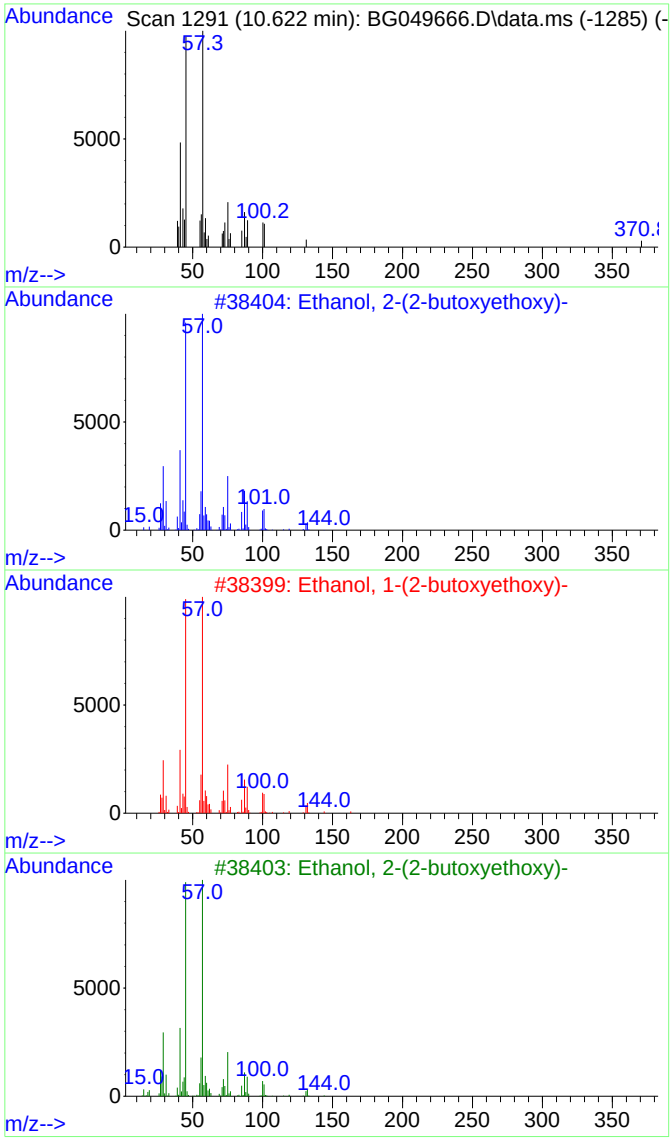
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

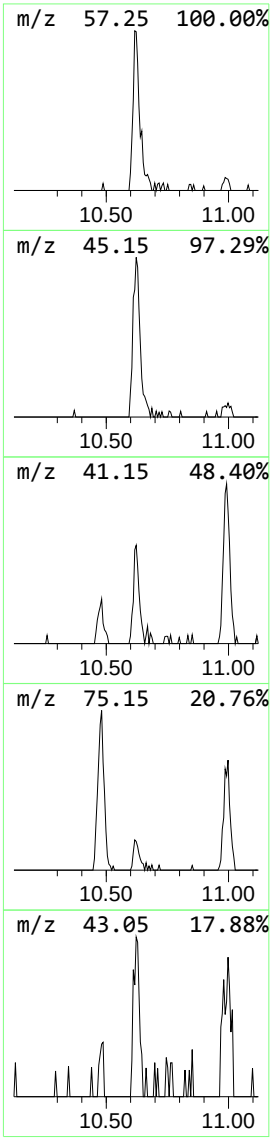
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.622	3.63 ng/ul	45029	Naphthalene-d8	10.863

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78





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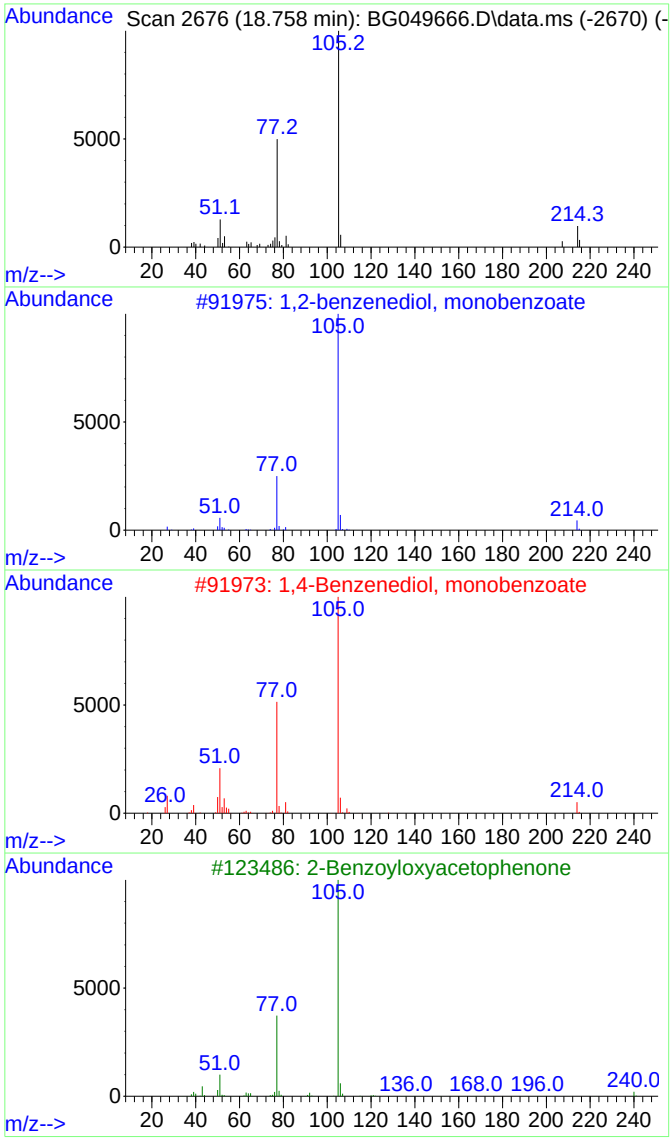
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

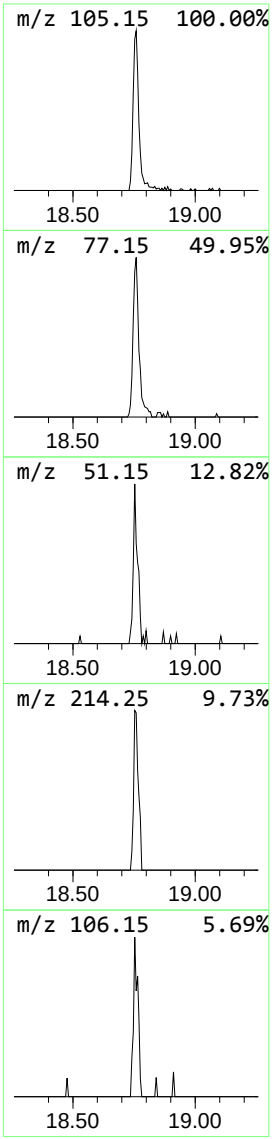
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,2-benzenediol, monobenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.758	3.05 ng/ul	61051	Phenanthrene-d10	17.442

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-benzenediol, monobenzoate	214	C13H10O3	1000400-67-6	78
2	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	72
3	2-Benzoyloxyacetophenone	240	C15H12O3	004010-33-7	59
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	59
5	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	59





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Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGEW8

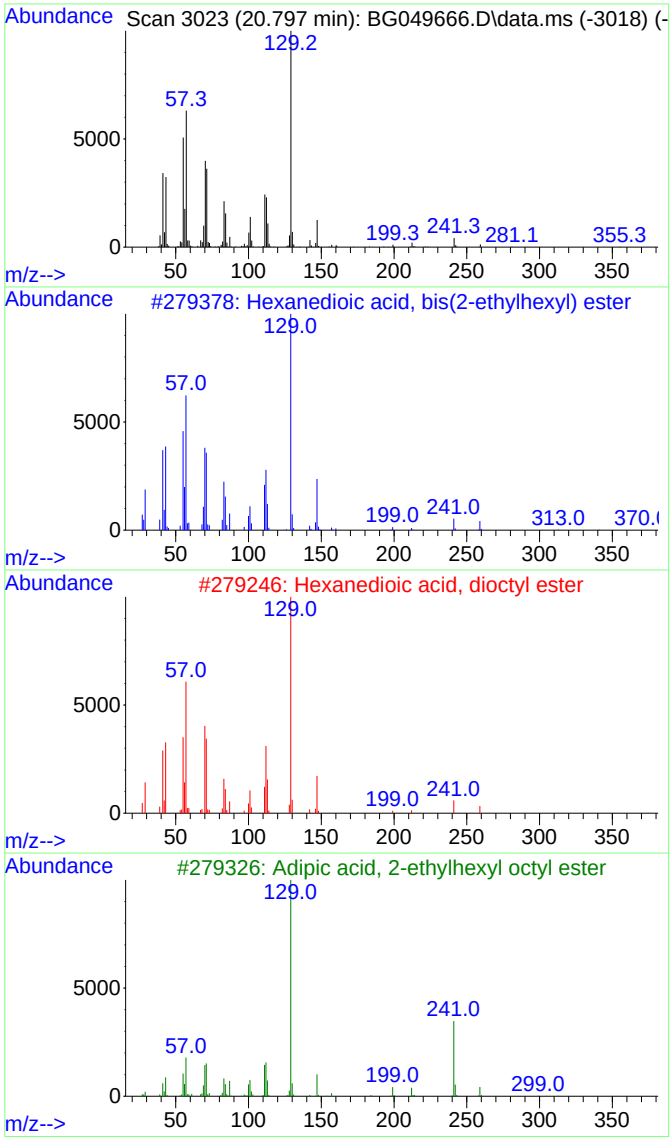
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

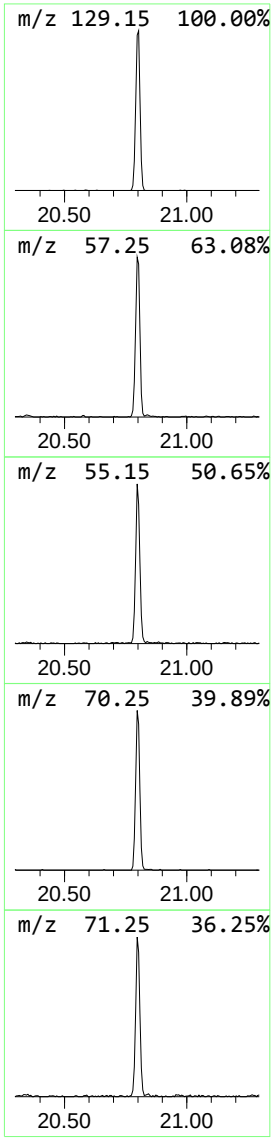
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.797	36.92 ng/ul	740858	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	90
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW8

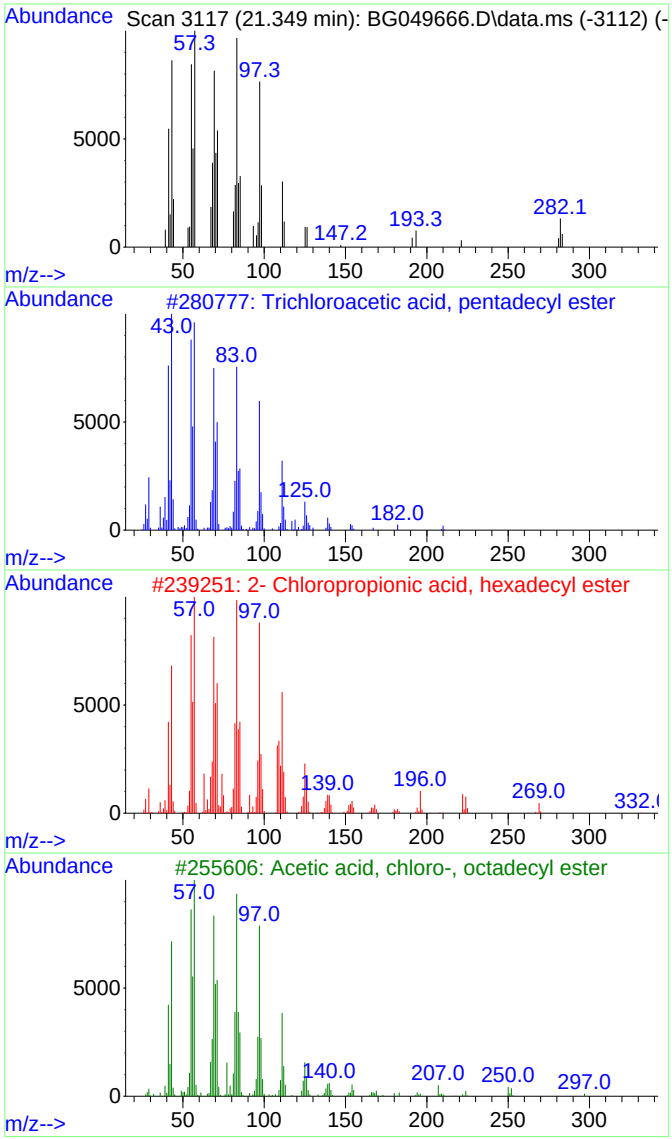
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

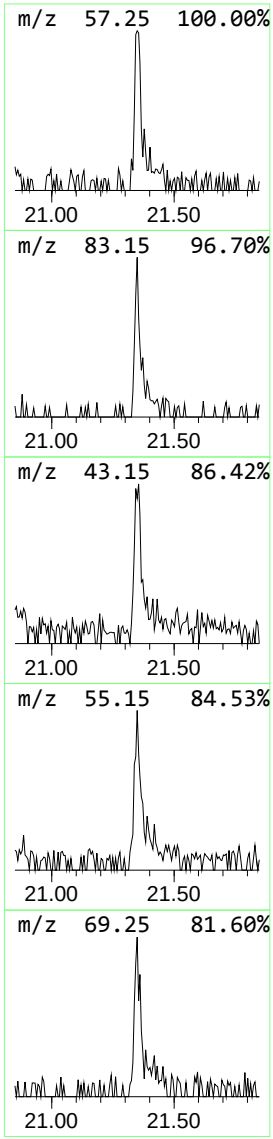
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.349	2.64 ng/ul	53066	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
3	Acetic acid, chloro-, octadecyl ...	346	C20H39ClO2	005348-82-3	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049666.D
Acq On : 6 Aug 2021 2:13
Operator : CG/JU
Sample : M3162-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGEW8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.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
(DEL) Alkane: C...	3.074	10.6	ng/ul	93327	1	8.038	175579	20.0
Butane, 2-metho...	3.156	11.1	ng/ul	97517	1	8.038	175579	20.0
Ethanol, 2-(2-b...	10.622	3.6	ng/ul	45029	2	10.863	248416	20.0
1,2-benzenediol...	18.758	3.0	ng/ul	61051	4	17.442	400725	20.0
Hexanedioic aci...	20.797	36.9	ng/ul	740858	5	21.719	401319	20.0
Trichloroacetic...	21.349	2.6	ng/ul	53066	5	21.719	401319	20.0