LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGES4

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: BG049646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	3	6	15	rVB2	53712	102137	11.29%	1.010%
2	3.152	15	19	28	rVV	50707	84926	9.39%	0.839%
3	3.240	32	34	39	rVB4	3026	3076	0.34%	0.030%
4	3.428	62	66	70	rBV4	6478	9215	1.02%	0.091%
5	3.628	97	100	104	rVB5	1748	2482	0.27%	0.025%
6	3.851	134	138	154	rBV	88040	183257	20.26%	1.811%
7	4.826	302	304	307	rVB2	2238	1724	0.19%	0.017%
8	5.372	395	397	401	rVB3	1768	1738	0.19%	0.017%
9	6.947	662	665	672	rVB4	4243	6533	0.72%	0.065%
10	7.193	700	707	715	rBV	152916	275629	30.47%	2.725%
11	7.364	729	736	746	rVB	94446	168977	18.68%	1.670%
12	7.569	763	771	779	rVB	149014	258415	28.57%	2.554%
13	7.652	782	785	786	rBV	1734	1760	0.19%	0.017%
14	8.039	845	851	859	rBV	83047	142651	15.77%	1.410%
15	8.092	859	860	863	rVB	2286	2223	0.25%	0.022%
16	8.750	964	972	984	rBV	188544	341202	37.72%	3.373%
17	9.208	1043	1050	1059	rVB	154636	275949	30.51%	2.728%
18	9.526	1099	1104	1105	rVB	1463	1611	0.18%	0.016%
19	9.620	1115	1120	1122	rBV2	1425	2550	0.28%	0.025%
20	9.937	1167	1174	1182	rBV2	146706	259010	28.64%	2.560%
21	10.477	1259	1266	1279	rBV	189351	350906	38.80%	3.469%
22	10.624	1286	1291	1297	rBV2	23936	48063	5.31%	0.475%
23	10.859	1325	1331	1339	rBV	113240	208263	23.03%	2.059%
24	10.994	1346	1354	1363	rBV	180470	339911	37.58%	3.360%
25	11.899	1503	1508	1518	rBV4	21831	49220	5.44%	0.487%
26	12.451	1599	1602	1609	rVB3	3079	6213	0.69%	0.061%
27	12.616	1625	1630	1633	rBV	952	2033	0.22%	0.020%
28	12.856	1669	1671	1679	rVB2	1486	2467	0.27%	0.024%
29	13.503	1779	1781	1785	rBV	1627	1875	0.21%	0.019%
30	13.920	1849	1852	1856	rBV	870	1648	0.18%	0.016%
31	14.090	1874	1881	1889	rBV	375091	561077	62.04%	5.546%
32	14.390	1924	1932	1940	rVB	383819	601158	66.47%	5.942%
33	14.695	1978	1984	1990	rVB	195727	296494	32.78%	2.931%
34	14.889	2011	2017	2027	rBV2	148357	267249	29.55%	2.642%
35	14.959	2027	2029	2031	rVB2	2900	2389	0.26%	0.024%
36	15.688	2145	2153	2162	rBV	495134	742729	82.12%	7.342%

LSC Area Percent Report

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Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGES4

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	15.805	2167	2173	2184	rBV	178730	271280	29.99%	2.682%
38	15.929	2190	2194	2200	rVB3	6019	8462	0.94%	0.084%
39	17.444	2445	2452	2459	rBV	245296	354883	39.24%	3.508%
40	17.544	2462	2469	2478	rBV	525969	791991	87.57%	7.829%
41	18.096	2560	2563	2568	rVB3	3323	4372	0.48%	0.043%
42	18.155	2571	2573	2577	rVV2	2289	1925	0.21%	0.019%
43	18.331	2598	2603	2607	rBV2	12477	18147	2.01%	0.179%
44	18.396	2612	2614	2617	rVB	2283	2775	0.31%	0.027%
45	18.766	2673	2677	2682	rVV	8490	13221	1.46%	0.131%
46	19.130	2737	2739	2744	rVB2	1459	2294	0.25%	0.023%
47	19.259	2759	2761	2765	rBV3	1844	1859	0.21%	0.018%
48	19.395	2780	2784	2790	rVB2	7600	9805	1.08%	0.097%
49	19.465	2793	2796	2799	rVV2	7515	9626	1.06%	0.095%
50	19.494	2799	2801	2806	rVB3	3719	5029	0.56%	0.050%
51	19.594	2813	2818	2822	rBV3	4277	5335	0.59%	0.053%
52	19.659	2826	2829	2830	rBV2	2043	1755	0.19%	0.017%
53	19.829	2852	2858	2867	rBV	620942	904446	100.00%	8.940%
54	20.358	2946	2948	2949	rVB	3142	1859	0.21%	0.018%
55	20.411	2955	2957	2961	rBV4	1530	2413	0.27%	0.024%
56	20.522	2973	2976	2979	rBV2	1398	2000	0.22%	0.020%
57	20.722	3008	3010	3012	rVV2	2789	3092	0.34%	0.031%
58	20.804	3019	3024	3029	rBV	244018	290646	32.14%	2.873%
59	20.846	3029	3031	3035	rVB4	5260	4836	0.53%	0.048%
60	20.981	3052	3054	3056	rVB3	2515	2199	0.24%	0.022%
61	21.016	3058	3060	3063	rBV2	1568	1955	0.22%	0.019%
62	21.304	3108	3109	3111	rBV2	2186	1742	0.19%	0.017%
63	21.357	3114	3118	3125	rVV4	10764	18539	2.05%	0.183%
64	21.539	3145	3149	3153	rVB5	7082	10131	1.12%	0.100%
65	21.603	3155	3160	3164	rVB2	23180	29335	3.24%	0.290%
66	21.727	3175	3181	3192	rVV	224188	381649	42.20%	3.773%
67	21.903	3210	3211	3212	rBV	4028	1931	0.21%	0.019%
68	22.020	3229	3231	3233	rBV3	2633	2389	0.26%	0.024%
69	22.197	3258	3261	3262	rBV3	2367	3083	0.34%	0.030%
70	22.385	3292	3293	3295	rBV2	3623	2310	0.26%	0.023%
71	22.620	3331	3333	3334	rBV2	1920	1812	0.20%	0.018%
72	22.884	3377	3378	3381	rBV	2283	2406	0.27%	0.024%
73	23.236	3433	3438	3443	rVB7	7099	10911	1.21%	0.108%
74	23.283	3445	3446	3449	rBV2	2278	2055	0.23%	0.020%
75	23.348	3455	3457	3459	rBV3	2136	2305	0.25%	0.023%
76	23.659	3508	3510	3514	rVB4	3297	3873	0.43%	0.038%

LSC Area Percent Report

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Data File : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGES4

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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Peak separation: 5

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

77	23.724	3520	3521	3523	rBV2	2958	2198	0.24%	0.022%
78	23.959	3559	3561	3562	rBV2	2505	2582	0.29%	0.026%
79	24.047	3572	3576	3585	rVB6	12310	25869	2.86%	0.256%
80	24.135	3589	3591	3593	rBV	3403	2773	0.31%	0.027%
81	24.588	3666	3668	3670	rBV2	2176	1844	0.20%	0.018%
82	24.781	3690	3701	3711	rVB	307651	830965	91.88%	8.214%
83	24.911	3718	3723	3724	rBV4	2316	3797	0.42%	0.038%
84	25.005	3729	3739	3752	rVB2	137587	393030	43.46%	3.885%
85	25.287	3785	3787	3789	rBV3	1873	1819	0.20%	0.018%
86	25.504	3822	3824	3825	rBV	1816	1588	0.18%	0.016%
87	26.050	3916	3917	3920	rBV2	3113	3996	0.44%	0.040%
88	26.168	3931	3937	3939	rBV7	10730	20495	2.27%	0.203%
89	27.172	4106	4108	4112	rVB4	2921	3109	0.34%	0.031%
90	27.971	4242	4244	4245	rVB2	3040	1629	0.18%	0.016%
91	28.353	4305	4309	4310	rBV4	2504	3221	0.36%	0.032%
92	28.400	4315	4317	4319	rVV2	2356	1875	0.21%	0.019%
93	28.606	4350	4352	4355	rBV4	2104	2572	0.28%	0.025%
94	28.700	4366	4368	4369	rBV2	3595	1756	0.19%	0.017%
95	28.770	4378	4380	4384	rBV3	2060	2718	0.30%	0.027%
96	29.164	4446	4447	4450	rBV2	2002	1917	0.21%	0.019%
97	29.504	4504	4505	4509	rBV4	2968	2135	0.24%	0.021%
98	29.645	4527	4529	4531	rBV2	2667	2292	0.25%	0.023%
99	30.867	4735	4737	4739	rBV3	2807	2274	0.25%	0.022%
100	31.525	4846	4849	4852	rBV2	1560	2559	0.28%	0.025%

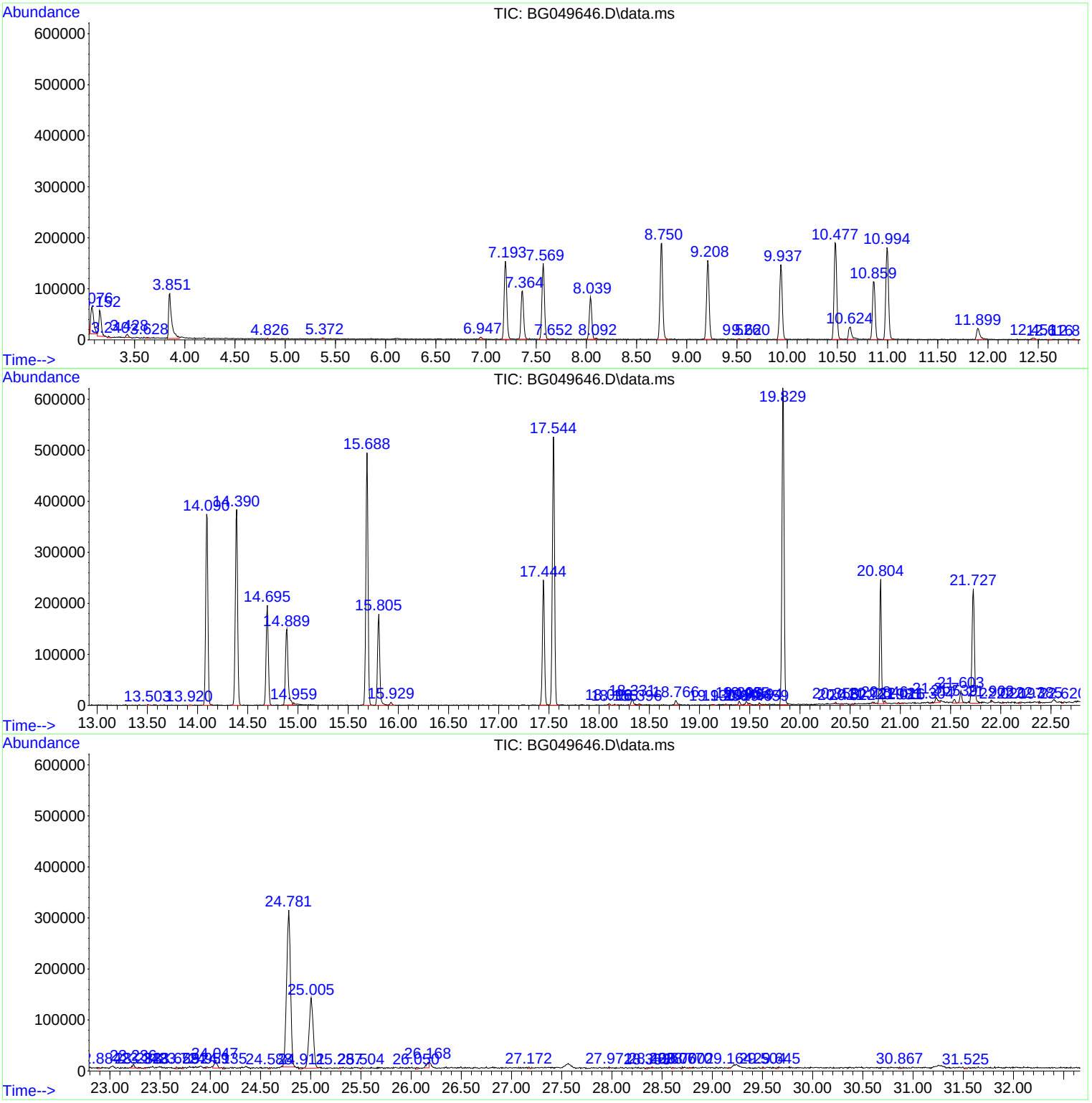
Sum of corrected areas: 10116449

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGES4

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 : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGES4

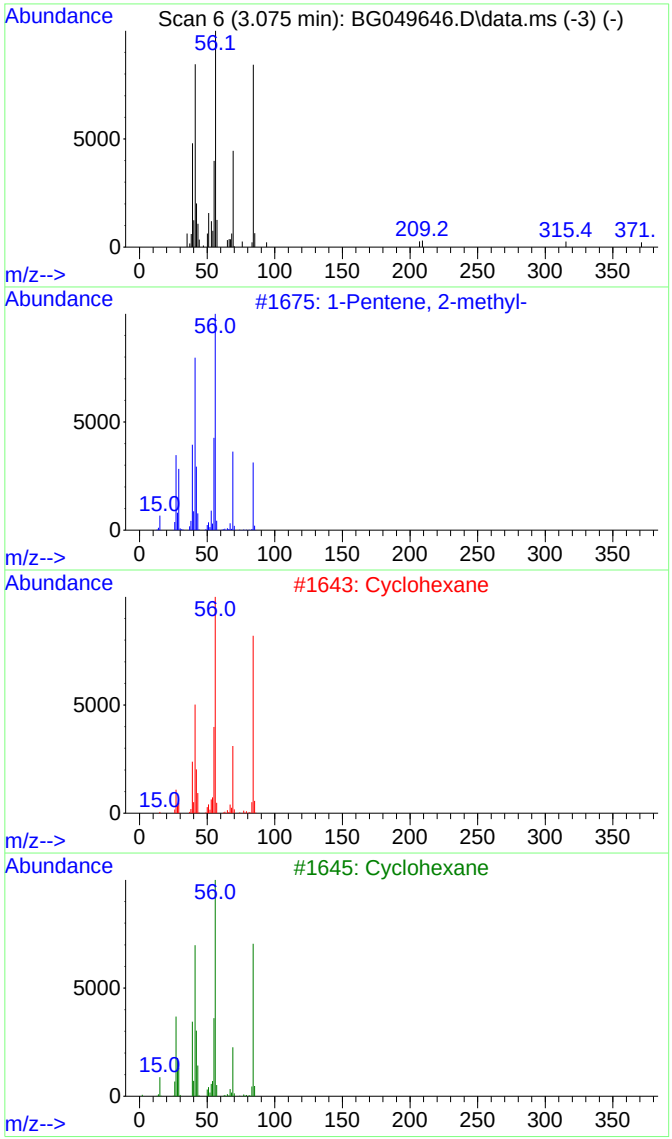
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

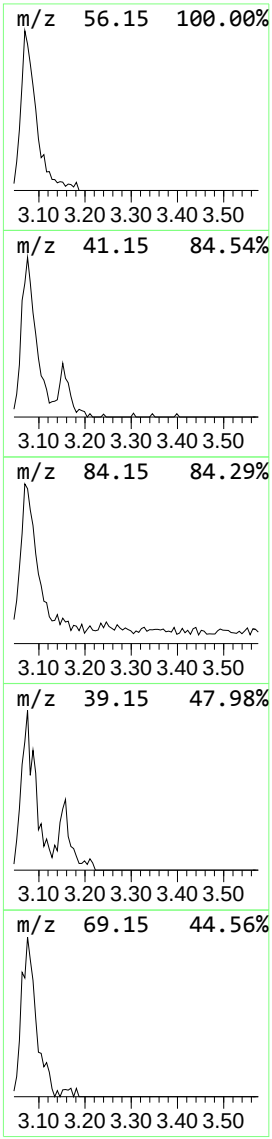
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.075	14.32 ng/ul	102137	1,4-Dichlorobenzene-d4	8.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64
2	Cyclohexane	84	C6H12	000110-82-7	64
3	Cyclohexane	84	C6H12	000110-82-7	50
4	Cyclohexane	84	C6H12	000110-82-7	50
5	2-Heptene	98	C7H14	000592-77-8	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGES4

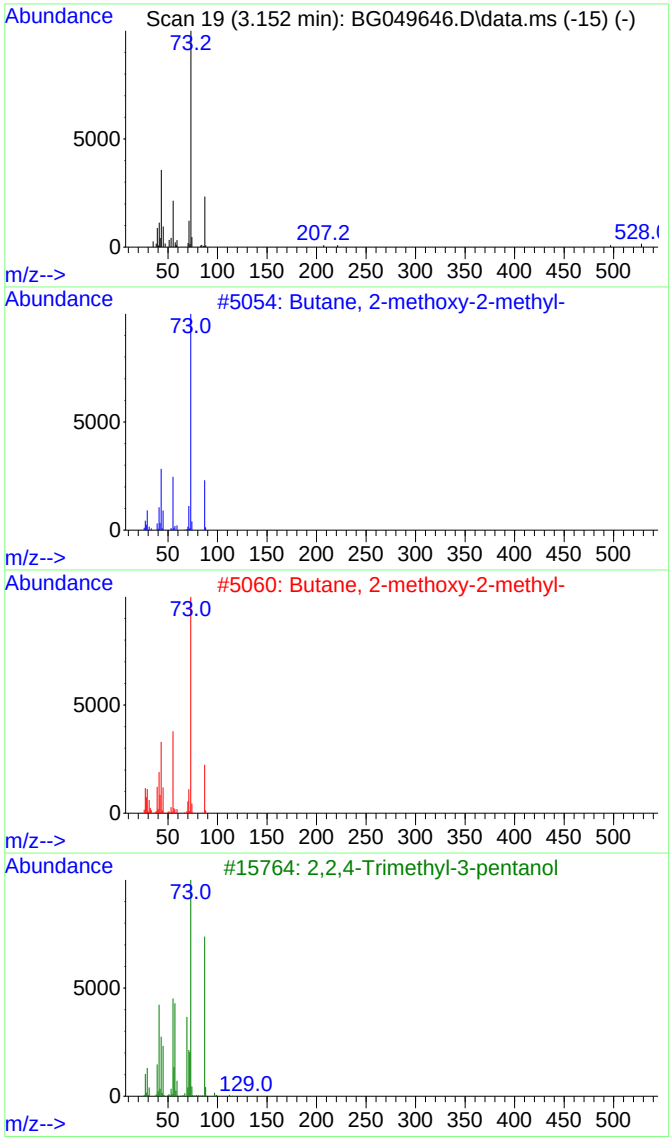
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

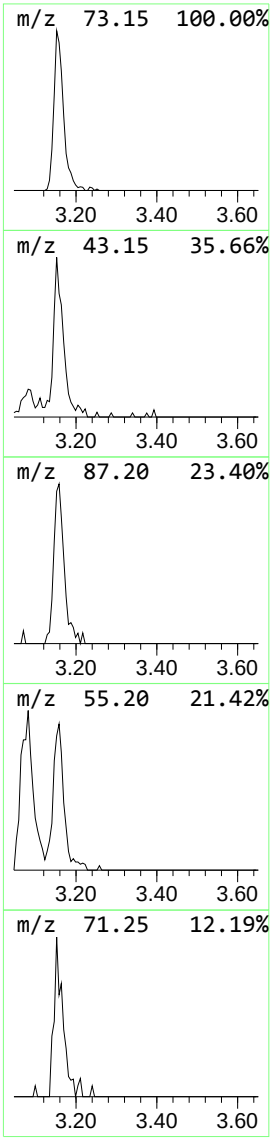
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	11.91 ng/ul	84926	1,4-Dichlorobenzene-d4	8.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	33
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	10





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Instrument : BNA_G
ClientSampleId : BGES4

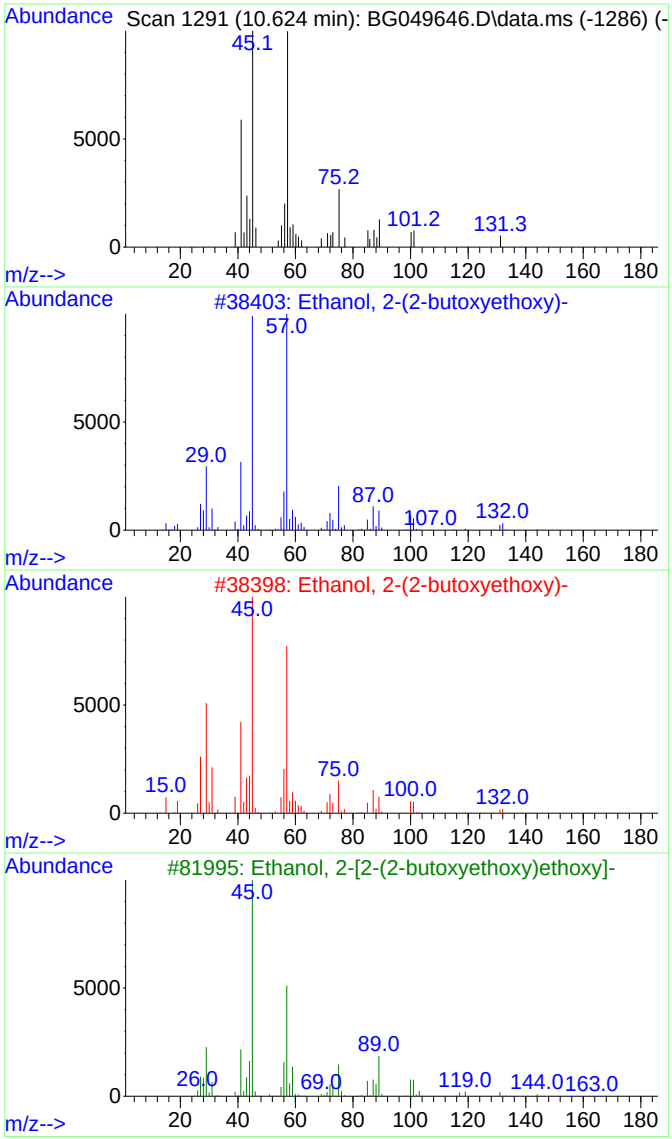
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

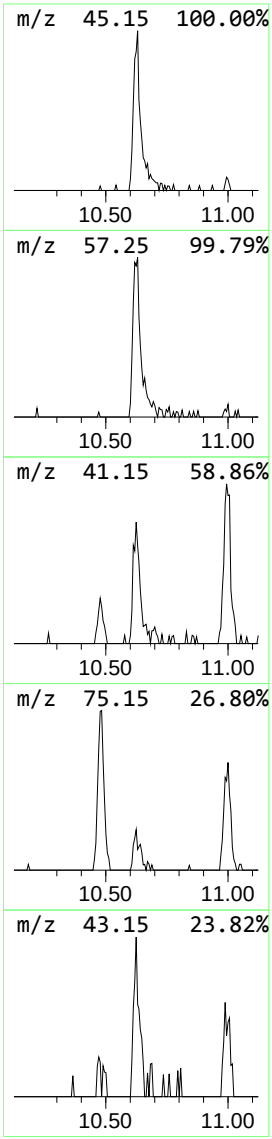
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.624	4.62 ng/ul	48063	Naphthalene-d8	10.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
4	D-Allothreonine	119	C4H9NO3	024830-94-2	50
5	Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	50





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Instrument :
BNA_G
ClientSampleId :
BGES4

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

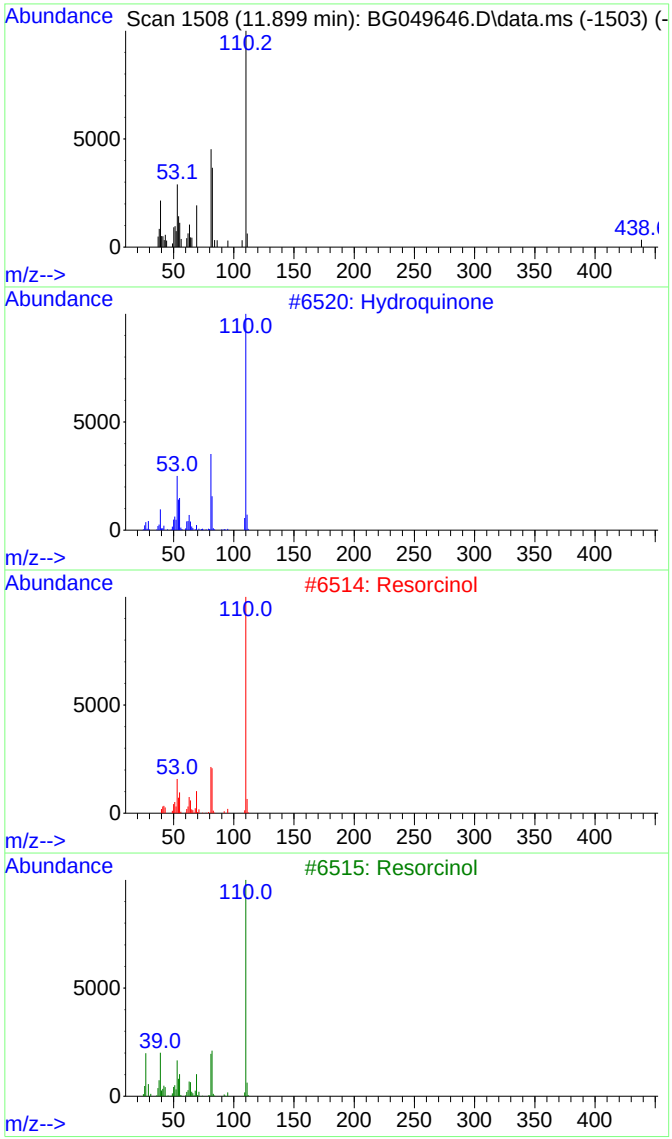
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

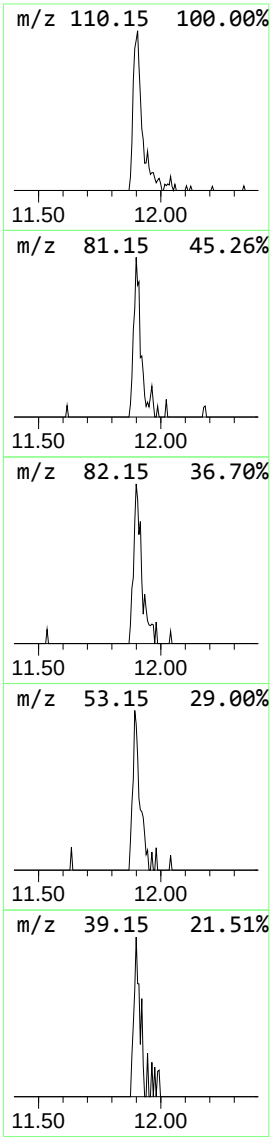
****

Peak Number 4 Hydroquinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.899	4.73 ng/ul	49220	Naphthalene-d8	10.865

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydroquinone	110	C6H6O2	000123-31-9	93
2	Resorcinol	110	C6H6O2	000108-46-3	90
3	Resorcinol	110	C6H6O2	000108-46-3	90
4	Resorcinol	110	C6H6O2	000108-46-3	90
5	Resorcinol	110	C6H6O2	000108-46-3	80





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Data File : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGES4

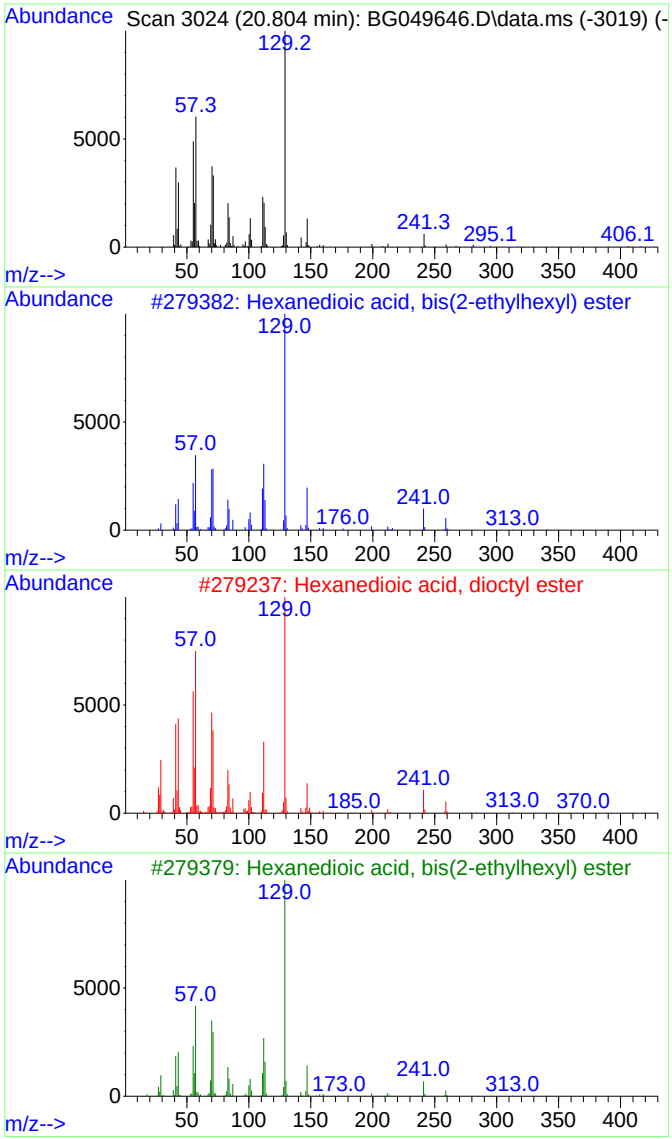
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG080421.M
Quant Title : SVOA CALIBRATION

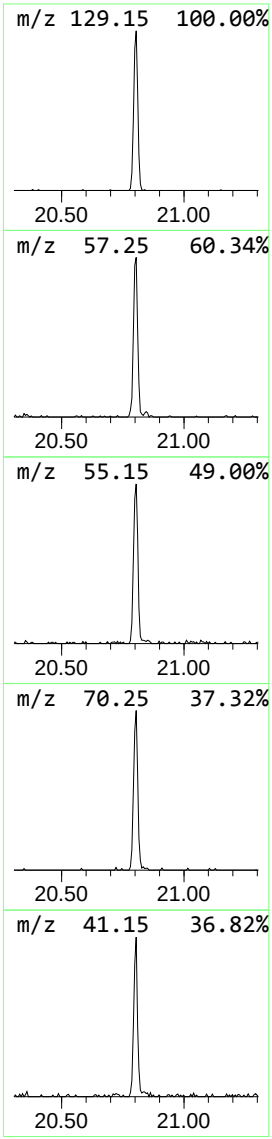
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.804	15.23 ng/ul	290646	Chrysene-d12	21.727

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
5	Diisooctyl adipate	370	C22H42O4	001330-86-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080521\
Data File : BG049646.D
Acq On : 5 Aug 2021 12:32
Operator : CG/JU
Sample : M3162-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGES4

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: S...	3.075	14.3	ng/ul	102137	1	8.039	142651	20.0
Butane, 2-metho...	3.152	11.9	ng/ul	84926	1	8.039	142651	20.0
Ethanol, 2-(2-b...	10.624	4.6	ng/ul	48063	2	10.865	208263	20.0
Hydroquinone	11.899	4.7	ng/ul	49220	2	10.865	208263	20.0
Hexanedioic aci...	20.804	15.2	ng/ul	290646	5	21.727	381649	20.0