LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

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-BG070921.M
Title : SVOA CALIBRATION

Signal : TIC: BG049247.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.115	8	13	22	rBV	104748	212691	16.88%	3.103%
2	3.197	23	27	45	rVV	69168	143457	11.38%	2.093%
3	3.608	95	97	101	rVB5	1429	1946	0.15%	0.028%
4	3.902	145	147	158	rBV2	10552	24912	1.98%	0.363%
5	4.219	197	201	207	rVB4	4769	7349	0.58%	0.107%
6	4.390	225	230	231	rBV3	1384	2060	0.16%	0.030%
7	4.901	315	317	320	rBV4	1904	2240	0.18%	0.033%
8	6.493	583	588	592	rVB3	1196	1975	0.16%	0.029%
9	7.222	706	712	724	rBV2	40891	75636	6.00%	1.104%
10	7.392	735	741	748	rBV2	26389	47652	3.78%	0.695%
11	7.604	771	777	785	rVV2	39552	73313	5.82%	1.070%
12	7.692	785	792	794	rVV2	1855	3113	0.25%	0.045%
13	7.745	796	801	802	rVB3	1583	2139	0.17%	0.031%
14	8.074	849	857	864	rBV	110189	202347	16.06%	2.952%
15	8.132	864	867	870	rVB3	2462	3669	0.29%	0.054%
16	8.779	968	977	986	rBV2	47880	93229	7.40%	1.360%
17	9.243	1048	1056	1065	rBV2	42997	79727	6.33%	1.163%
18	9.966	1173	1179	1188	rBV3	35174	65653	5.21%	0.958%
19	10.512	1266	1272	1281	rBV2	48498	94118	7.47%	1.373%
20	10.653	1291	1296	1304	rBV4	27037	55608	4.41%	0.811%
21	10.894	1329	1337	1345	rVB	147188	272936	21.66%	3.982%
22	11.029	1354	1360	1367	rBV2	44568	85406	6.78%	1.246%
23	11.458	1429	1433	1439	rVB3	1297	2153	0.17%	0.031%
24	12.698	1640	1644	1649	rVB2	1359	2051	0.16%	0.030%
25	14.114	1878	1885	1892	rBV	111386	164347	13.04%	2.398%
26	14.413	1929	1936	1943	rBV	113142	173068	13.73%	2.525%
27	14.719	1981	1988	1995	rBV2	252343	399171	31.67%	5.824%
28	14.913	2014	2021	2031	rBV2	29217	62395	4.95%	0.910%
29	15.712	2151	2157	2164	rVB2	146799	223166	17.71%	3.256%
30	15.823	2170	2176	2182	rBV2	41084	64972	5.16%	0.948%
31	15.953	2196	2198	2201	rVB3	1979	2288	0.18%	0.033%
32	16.493	2285	2290	2293	rBV4	2486	4487	0.36%	0.065%
33	16.699	2323	2325	2328	rVB2	1896	1953	0.15%	0.028%
34	17.469	2449	2456	2463	rBV	347781	513020	40.71%	7.485%
35	17.568	2465	2473	2480	rVB	170228	261602	20.76%	3.817%
36	18.127	2564	2568	2572	rVV3	6391	7257	0.58%	0.106%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

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-BG070921.M
Title : SVOA CALIBRATION

37	18.344	2602	2605	2610	rBV3	6170	10523	0.83%	0.154%
38	18.420	2615	2618	2621	rVB4	2007	2334	0.19%	0.034%
39	18.785	2674	2680	2687	rVV2	21985	37694	2.99%	0.550%
40	18.832	2687	2688	2692	rVV3	3056	2936	0.23%	0.043%
41	18.867	2692	2694	2699	rVB5	2832	3959	0.31%	0.058%
42	18.937	2701	2706	2712	rVB4	4411	7467	0.59%	0.109%
43	18.990	2712	2715	2719	rVB3	2141	2750	0.22%	0.040%
44	19.043	2719	2724	2725	rBV2	2215	2474	0.20%	0.036%
45	19.496	2795	2801	2803	rVV4	4903	8139	0.65%	0.119%
46	19.519	2803	2805	2808	rVV4	2299	2139	0.17%	0.031%
47	19.736	2840	2842	2846	rBV4	3273	3214	0.26%	0.047%
48	19.854	2856	2862	2869	rVV	220766	325590	25.83%	4.750%
49	20.054	2894	2896	2899	rBV4	1781	2289	0.18%	0.033%
50	20.107	2902	2905	2908	rVV5	2638	3070	0.24%	0.045%
51	20.165	2911	2915	2916	rVV4	1680	2294	0.18%	0.033%
52	20.342	2943	2945	2946	rBV	2818	2178	0.17%	0.032%
53	20.377	2949	2951	2952	rBV2	2408	2065	0.16%	0.030%
54	20.471	2964	2967	2969	rVB4	5566	5372	0.43%	0.078%
55	20.612	2988	2991	2995	rVB4	3807	4785	0.38%	0.070%
56	20.788	3020	3021	3023	rBV2	3115	2897	0.23%	0.042%
57	20.829	3023	3028	3033	rVV	1065544	1260324	100.00%	18.388%
58	20.953	3046	3049	3050	rBV2	3071	3262	0.26%	0.048%
59	21.017	3058	3060	3061	rBV2	4510	2149	0.17%	0.031%
60	21.382	3119	3122	3123	rBV3	11600	11777	0.93%	0.172%
61	21.528	3146	3147	3152	rBV5	5552	4410	0.35%	0.064%
62	21.599	3156	3159	3160	rBV3	4111	4358	0.35%	0.064%
63	21.752	3179	3185	3194	rVB	358835	594307	47.16%	8.671%
64	21.887	3206	3208	3211	rVB4	4059	3781	0.30%	0.055%
65	21.946	3216	3218	3220	rVB2	6071	3590	0.28%	0.052%
66	23.561	3491	3493	3494	rBV2	3889	3110	0.25%	0.045%
67	23.779	3528	3530	3531	rBV2	4051	2189	0.17%	0.032%
68	23.955	3556	3560	3565	rVB7	13659	22134	1.76%	0.323%
69	24.108	3578	3586	3593	rVB8	15381	33688	2.67%	0.492%
70	24.484	3648	3650	3652	rVB2	4741	3790	0.30%	0.055%
71	24.813	3697	3706	3718	rVB2	95371	277884	22.05%	4.054%
72	25.048	3735	3746	3760	rBV	207691	629126	49.92%	9.179%
73	25.206	3772	3773	3774	rBV	4764	2865	0.23%	0.042%
74	26.047	3914	3916	3919	rBV4	2792	2569	0.20%	0.037%
75	26.241	3945	3949	3957	rBV9	16236	33601	2.67%	0.490%
76	26.793	4042	4043	4044	rBV	4462	1959	0.16%	0.029%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

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-BG070921.M
Title : SVOA CALIBRATION

77	27.404	4145	4147	4148	rBV2	4504	2183	0.17%	0.032%
78	27.751	4204	4206	4207	rBV2	3496	2021	0.16%	0.029%
79	27.827	4218	4219	4220	rBV	4239	2058	0.16%	0.030%
80	28.115	4267	4268	4270	rBV2	2945	2127	0.17%	0.031%
81	28.320	4301	4303	4306	rBV4	3056	2891	0.23%	0.042%
82	29.008	4418	4420	4421	rBV2	4465	2980	0.24%	0.043%
83	29.149	4442	4444	4445	rBV2	3034	2546	0.20%	0.037%
84	29.296	4465	4469	4470	rBV3	5710	8381	0.66%	0.122%
85	29.460	4495	4497	4499	rBV3	3508	2675	0.21%	0.039%
86	29.572	4514	4516	4518	rBV2	5028	3201	0.25%	0.047%
87	29.689	4534	4536	4538	rVB3	4160	2836	0.23%	0.041%
88	29.707	4538	4539	4541	rBV2	3732	2970	0.24%	0.043%
89	30.154	4613	4615	4616	rBV	4201	2433	0.19%	0.035%
90	30.171	4616	4618	4619	rBV2	3318	1950	0.15%	0.028%
91	30.459	4665	4667	4668	rBV2	2993	2510	0.20%	0.037%
92	31.070	4769	4771	4772	rBV2	4526	2221	0.18%	0.032%
93	31.135	4780	4782	4783	rBV2	4044	3187	0.25%	0.046%
94	31.382	4818	4824	4830	rBV10	5979	16931	1.34%	0.247%
95	31.493	4841	4843	4845	rBV3	4968	3847	0.31%	0.056%
96	31.517	4845	4847	4850	rVB4	3806	3684	0.29%	0.054%
97	31.581	4856	4858	4860	rBV3	2901	3124	0.25%	0.046%
98	31.957	4919	4922	4923	rBV3	3476	3031	0.24%	0.044%
99	32.192	4960	4962	4965	rBV4	3568	2938	0.23%	0.043%
100	32.304	4979	4981	4983	rBV4	3531	3152	0.25%	0.046%

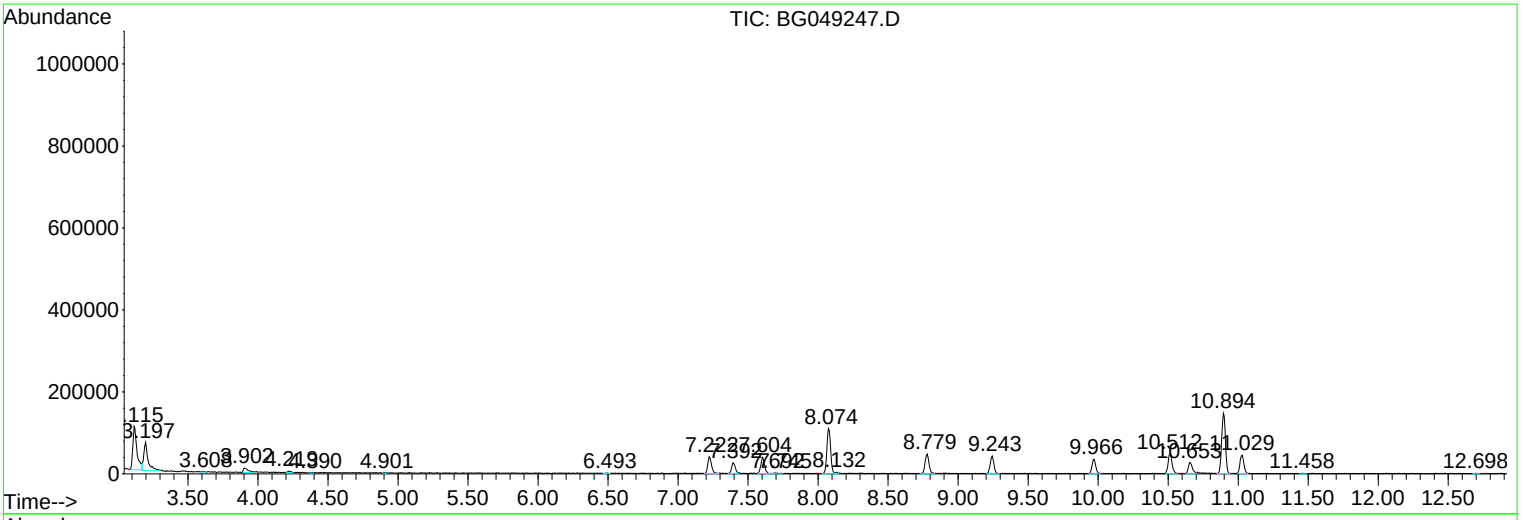
Sum of corrected areas: 6854025

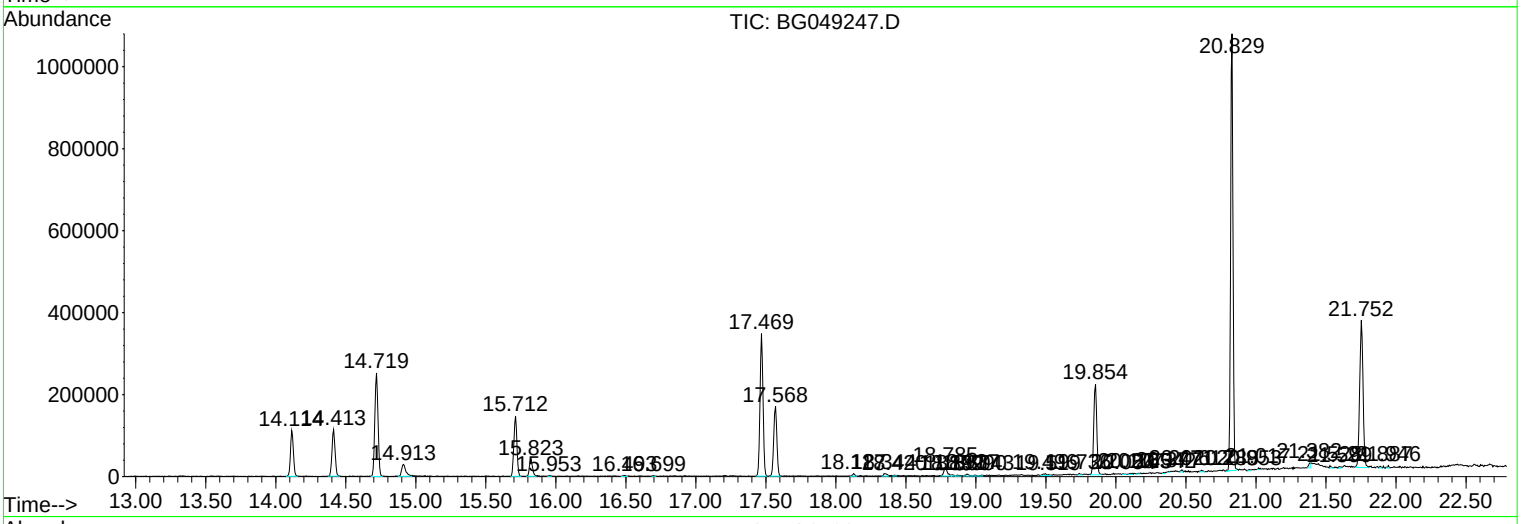
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

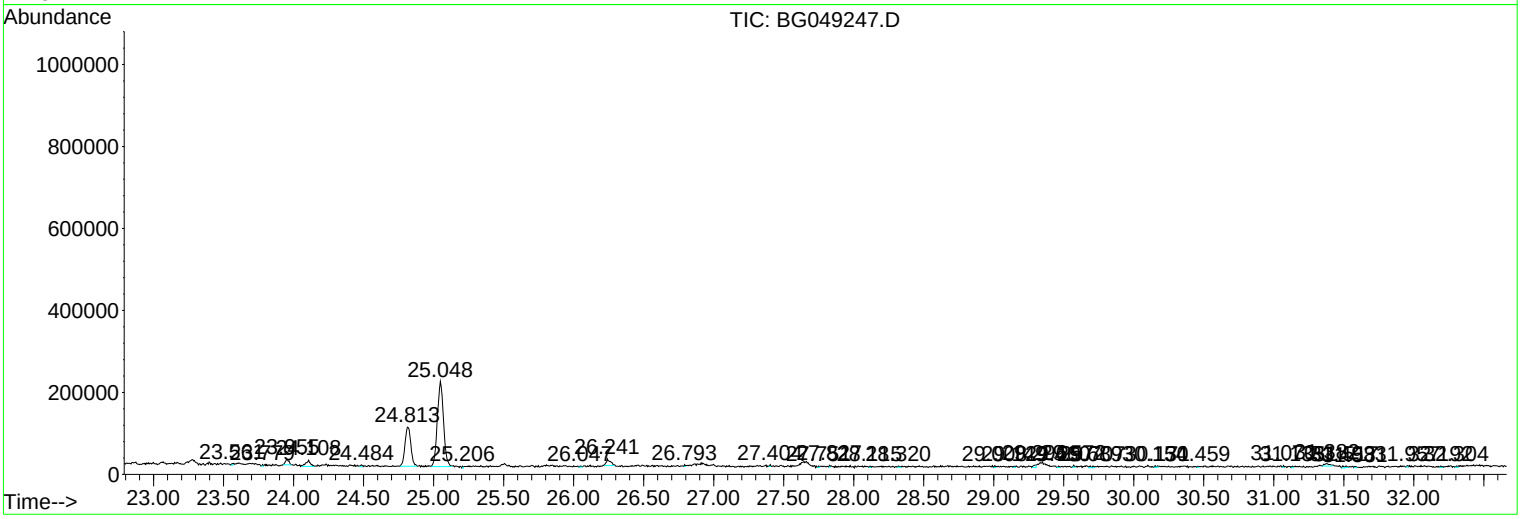
Instrument :
BNA_G
ClientSampleId :
BGDZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

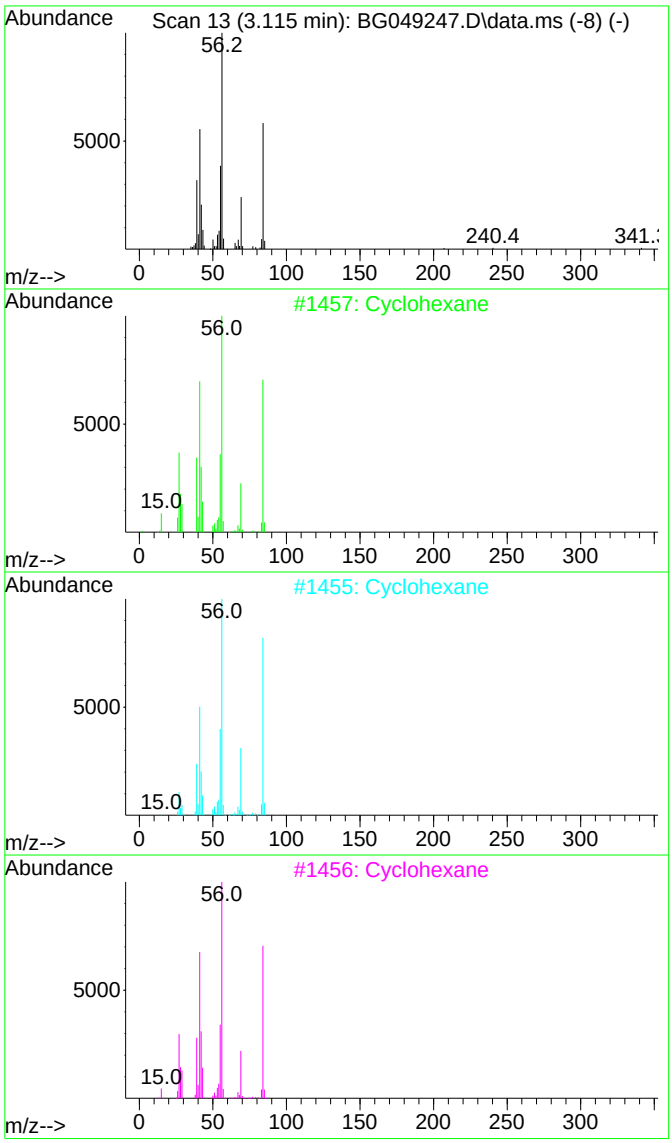
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

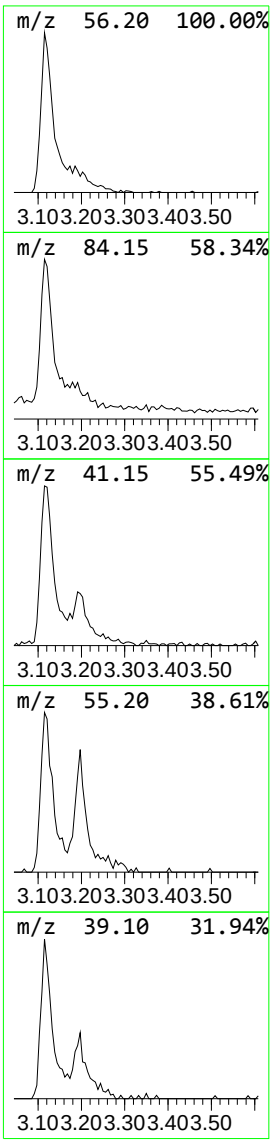
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.11 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.110	21.02 ng/ul	212691	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	87
4	Cyclohexane	84	C6H12	000110-82-7	78
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

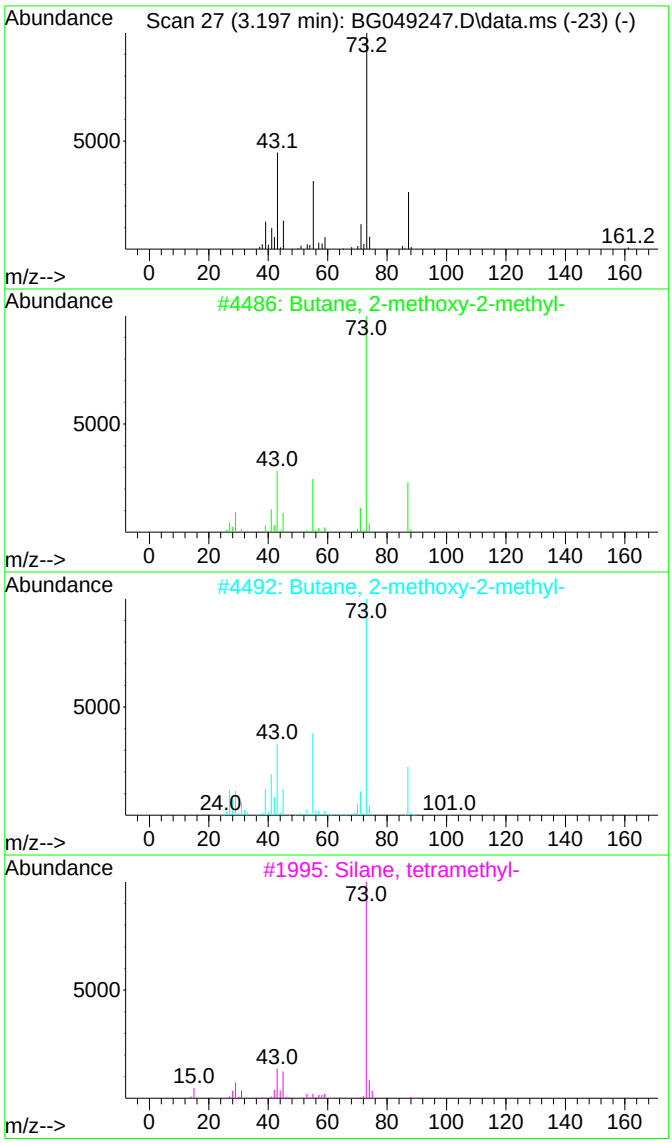
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

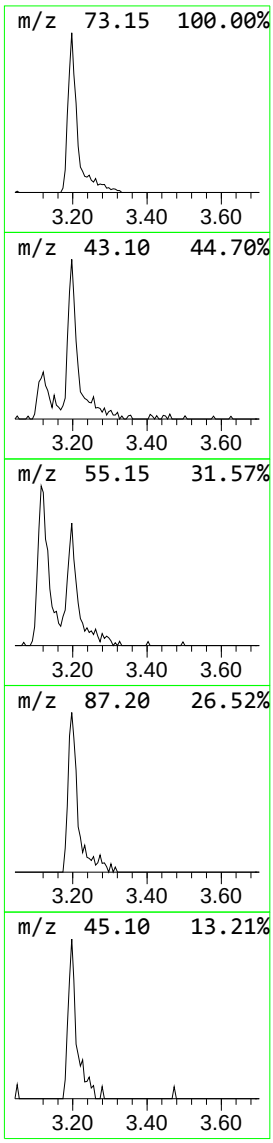
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.200	14.18 ng/ul	143457	1,4-Dichlorobenzene-d4	8.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	25
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

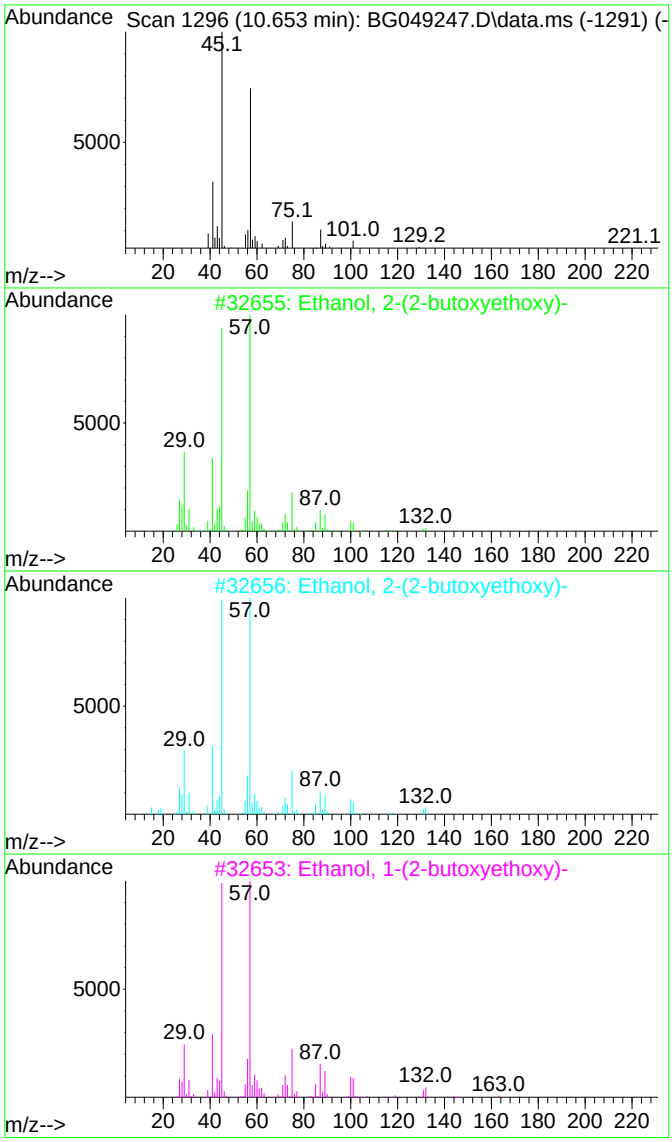
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

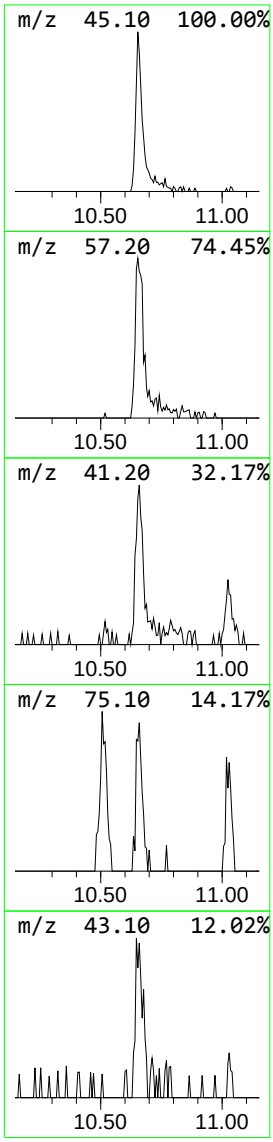
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.650	4.07 ng/ul	55608	Naphthalene-d8	10.894

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	64
4	Di-sec-butyl ether	130	C8H18O	006863-58-7	53
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

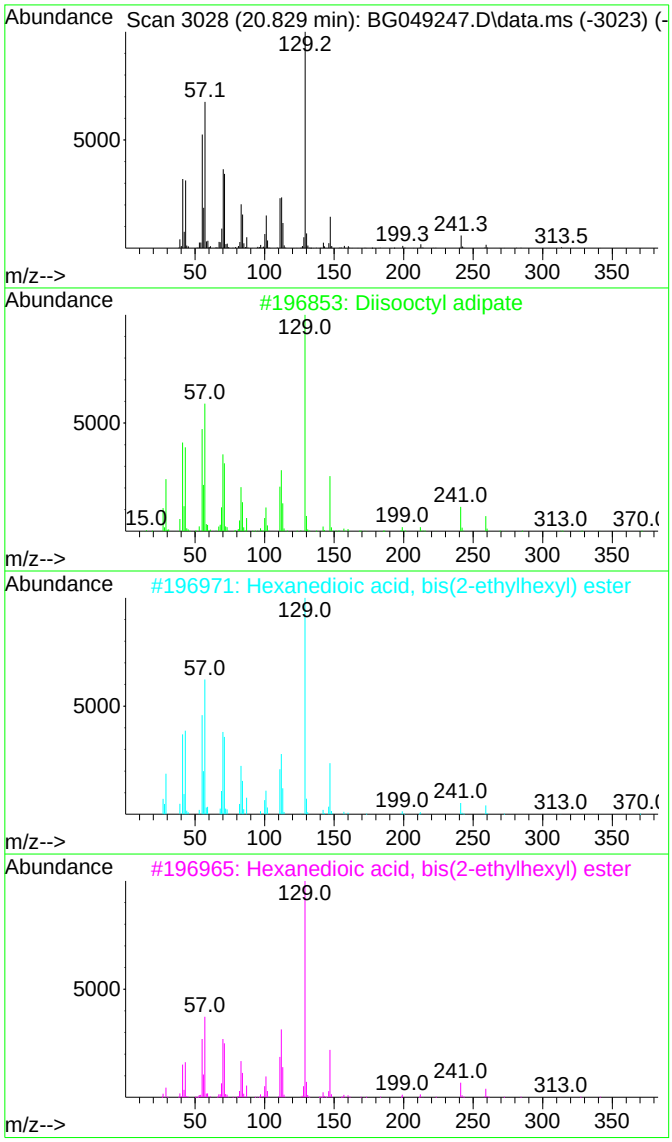
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

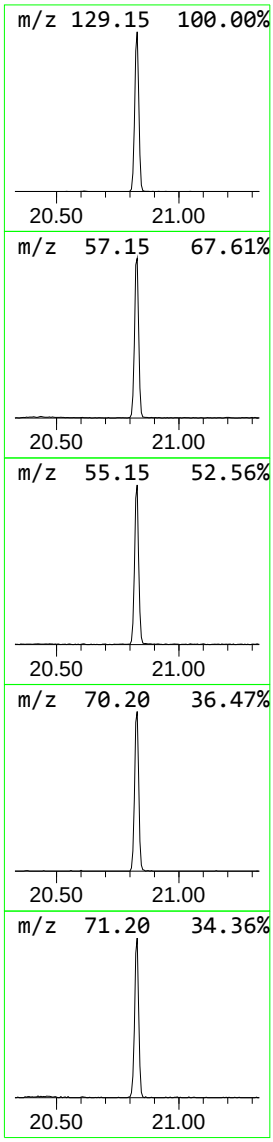
****

Peak Number 4 Diisooctyl adipate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	42.41 ng/ul	1260320	Chrysene-d12	21.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	72
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049247.D
Acq On : 9 Jul 2021 21:26
Operator : CG/JU
Sample : M2878-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.110	21.0	ng/ul	212691	1	8.074	202347	20.0
Butane, 2-metho...	3.200	14.2	ng/ul	143457	1	8.074	202347	20.0
Ethanol, 2-(2-b...	10.650	4.1	ng/ul	55608	2	10.894	272936	20.0
Diisooctyl adipate	20.830	42.4	ng/ul	1260320	5	21.752	594307	20.0