LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE92

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: BG049390.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.099	4	10	19	rBV2	117875	266658	36.34%	3.539%
2	3.175	19	23	31	rVB	143040	236115	32.18%	3.134%
3	3.451	68	70	74	rVB4	3838	3946	0.54%	0.052%
4	3.886	141	144	153	rBV3	14743	30298	4.13%	0.402%
5	4.203	196	198	202	rVB3	2919	3679	0.50%	0.049%
6	4.426	233	236	239	rBV4	1248	1615	0.22%	0.021%
7	4.579	259	262	263	rBV3	1624	1545	0.21%	0.021%
8	4.826	303	304	308	rBV3	1286	1481	0.20%	0.020%
9	4.955	323	326	327	rBV2	1608	1860	0.25%	0.025%
10	5.008	332	335	336	rBV2	1418	1585	0.22%	0.021%
11	5.942	492	494	496	rBV2	1295	1392	0.19%	0.018%
12	6.683	617	620	624	rBV2	882	1649	0.22%	0.022%
13	6.906	656	658	662	rVB	1354	1719	0.23%	0.023%
14	7.217	704	711	719	rBV	73032	140601	19.16%	1.866%
15	7.382	732	739	748	rBV2	45131	83320	11.36%	1.106%
16	7.593	768	775	783	rVB	69256	127317	17.35%	1.690%
17	7.869	819	822	826	rBV	944	1630	0.22%	0.022%
18	7.911	826	829	832	rVB2	1162	1551	0.21%	0.021%
19	8.063	848	855	862	rVV	81736	142620	19.44%	1.893%
20	8.116	862	864	866	rVB2	1357	1270	0.17%	0.017%
21	8.768	964	975	984	rBV2	92619	166872	22.74%	2.215%
22	8.892	993	996	1002	rVB2	2870	3596	0.49%	0.048%
23	8.992	1010	1013	1018	rVB	971	1636	0.22%	0.022%
24	9.227	1047	1053	1062	rVB2	74186	140049	19.09%	1.859%
25	9.638	1118	1123	1126	rVB3	1626	2353	0.32%	0.031%
26	9.955	1171	1177	1188	rVB3	67174	125449	17.10%	1.665%
27	10.255	1226	1228	1231	rBV2	1045	1286	0.18%	0.017%
28	10.502	1263	1270	1280	rVB	96088	173530	23.65%	2.303%
29	10.648	1291	1295	1301	rBV4	3893	7362	1.00%	0.098%
30	10.884	1327	1335	1343	rVB	116063	210409	28.68%	2.792%
31	11.013	1351	1357	1366	rBV	87623	167562	22.84%	2.224%
32	11.077	1366	1368	1370	rVB2	1598	1503	0.20%	0.020%
33	11.295	1403	1405	1409	rVB	1633	1463	0.20%	0.019%
34	11.965	1515	1519	1524	rVB2	914	1607	0.22%	0.021%
35	12.464	1602	1604	1609	rBV	1462	1760	0.24%	0.023%
36	13.316	1746	1749	1752	rVB	1254	1276	0.17%	0.017%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE92

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	13.522	1783	1784	1789	rVB2	1297	1579	0.22%	0.021%
38	13.592	1793	1796	1799	rBV	1383	1593	0.22%	0.021%
39	13.668	1804	1809	1811	rBV2	1084	1630	0.22%	0.022%
40	14.109	1876	1884	1890	rBV	191040	287815	39.23%	3.820%
41	14.403	1927	1934	1940	rBV	201205	311793	42.49%	4.138%
42	14.491	1946	1949	1952	rVB	1146	1631	0.22%	0.022%
43	14.562	1958	1961	1964	rBV2	1097	1367	0.19%	0.018%
44	14.708	1980	1986	1994	rVB	192766	298059	40.62%	3.956%
45	14.902	2014	2019	2032	rBV2	71445	131487	17.92%	1.745%
46	14.990	2032	2034	2040	rVB2	1722	2140	0.29%	0.028%
47	15.120	2051	2056	2057	rBV	1574	1682	0.23%	0.022%
48	15.701	2149	2155	2162	rVB	259148	393000	53.56%	5.216%
49	15.754	2162	2164	2168	rBV2	2476	2393	0.33%	0.032%
50	15.813	2168	2174	2184	rBV2	72457	113336	15.45%	1.504%
51	15.942	2194	2196	2199	rVB2	2727	2689	0.37%	0.036%
52	16.048	2212	2214	2219	rVB3	1949	2421	0.33%	0.032%
53	16.853	2347	2351	2354	rBV2	1179	1795	0.24%	0.024%
54	16.988	2370	2374	2378	rBV3	2083	2806	0.38%	0.037%
55	17.188	2403	2408	2409	rBV3	1756	2588	0.35%	0.034%
56	17.241	2414	2417	2419	rBV	1727	1816	0.25%	0.024%
57	17.458	2445	2454	2459	rBV	243093	383448	52.26%	5.089%
58	17.505	2459	2462	2466	rVV	28279	39635	5.40%	0.526%
59	17.558	2466	2471	2483	rVV2	296742	458716	62.52%	6.088%
60	17.658	2486	2488	2491	rVB	1628	1537	0.21%	0.020%
61	17.734	2500	2501	2507	rVB3	1820	2269	0.31%	0.030%
62	18.116	2564	2566	2569	rVB	1615	1358	0.19%	0.018%
63	18.216	2581	2583	2588	rVB3	1115	1530	0.21%	0.020%
64	18.339	2599	2604	2608	rBV3	13048	19598	2.67%	0.260%
65	18.386	2608	2612	2620	rVB2	7341	13761	1.88%	0.183%
66	18.463	2622	2625	2630	rVB3	3291	5025	0.68%	0.067%
67	18.533	2633	2637	2640	rBV3	7673	11747	1.60%	0.156%
68	18.698	2662	2665	2668	rBV3	1202	1328	0.18%	0.018%
69	18.727	2668	2670	2672	rBV	1775	1560	0.21%	0.021%
70	18.774	2673	2678	2683	rVV	27762	39478	5.38%	0.524%
71	18.833	2683	2688	2691	rVV3	5287	8458	1.15%	0.112%
72	18.886	2695	2697	2701	rVV3	1676	2801	0.38%	0.037%
73	18.915	2701	2702	2707	rVV3	1910	2615	0.36%	0.035%
74	18.980	2709	2713	2714	rVB	1749	1951	0.27%	0.026%
75	19.086	2729	2731	2735	rVB3	1684	1931	0.26%	0.026%
76	19.127	2735	2738	2741	rBV3	3377	4203	0.57%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE92

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	19.191	2748	2749	2754	rVB4	2440	3131	0.43%	0.042%
78	19.244	2754	2758	2760	rBV3	3266	5682	0.77%	0.075%
79	19.374	2778	2780	2784	rBV4	1893	3278	0.45%	0.044%
80	19.409	2784	2786	2790	rVV4	5457	6712	0.91%	0.089%
81	19.479	2794	2798	2799	rBV3	3471	4404	0.60%	0.058%
82	19.509	2799	2803	2809	rVB	58391	80690	11.00%	1.071%
83	19.609	2817	2820	2825	rVB5	2938	3508	0.48%	0.047%
84	19.656	2825	2828	2832	rBV2	5307	7123	0.97%	0.095%
85	19.726	2839	2840	2843	rBV3	1706	1484	0.20%	0.020%
86	19.755	2843	2845	2853	rVB7	4219	9179	1.25%	0.122%
87	19.844	2853	2860	2873	rBV	372527	589773	80.38%	7.827%
88	20.190	2914	2919	2921	rBV5	5040	7679	1.05%	0.102%
89	20.243	2927	2928	2931	rBV3	2195	2760	0.38%	0.037%
90	20.290	2935	2936	2938	rBV2	2326	1874	0.26%	0.025%
91	20.367	2945	2949	2953	rVB2	12035	15753	2.15%	0.209%
92	20.466	2961	2966	2969	rVB	8799	10813	1.47%	0.144%
93	20.819	3021	3026	3032	rBV	640434	733739	100.00%	9.738%
94	21.183	3086	3088	3090	rBV3	3232	3101	0.42%	0.041%
95	21.365	3115	3119	3124	rBV5	26314	44592	6.08%	0.592%
96	21.688	3172	3174	3175	rBV2	3785	2187	0.30%	0.029%
97	21.741	3175	3183	3189	rBV	265827	471012	64.19%	6.251%
98	23.257	3436	3441	3445	rBV8	9176	19204	2.62%	0.255%
99	24.803	3695	3704	3713	rBV2	144995	399357	54.43%	5.300%
100	25.032	3733	3743	3756	rVB2	150828	481635	65.64%	6.392%

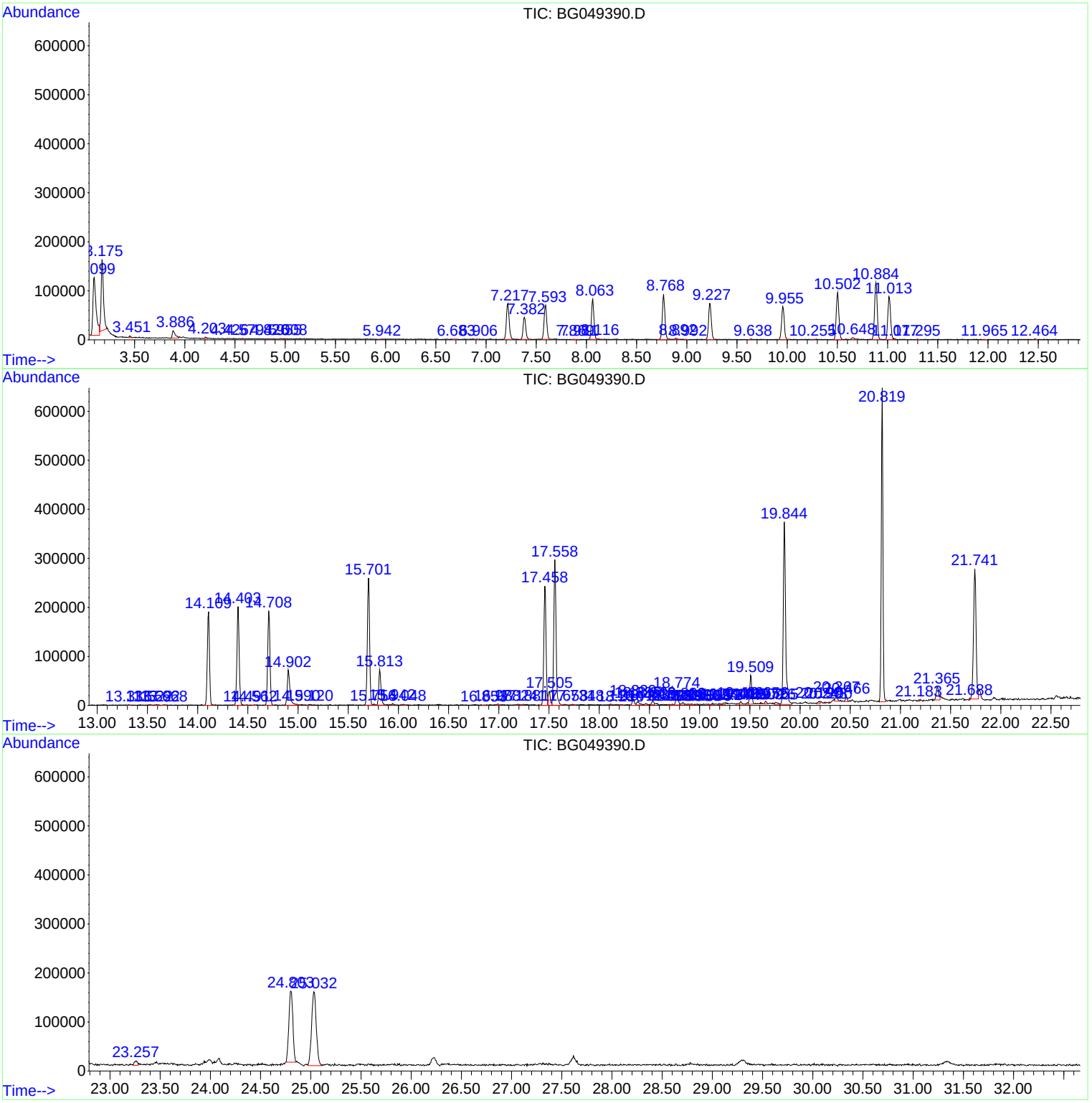
Sum of corrected areas: 7534803

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE92

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGE92

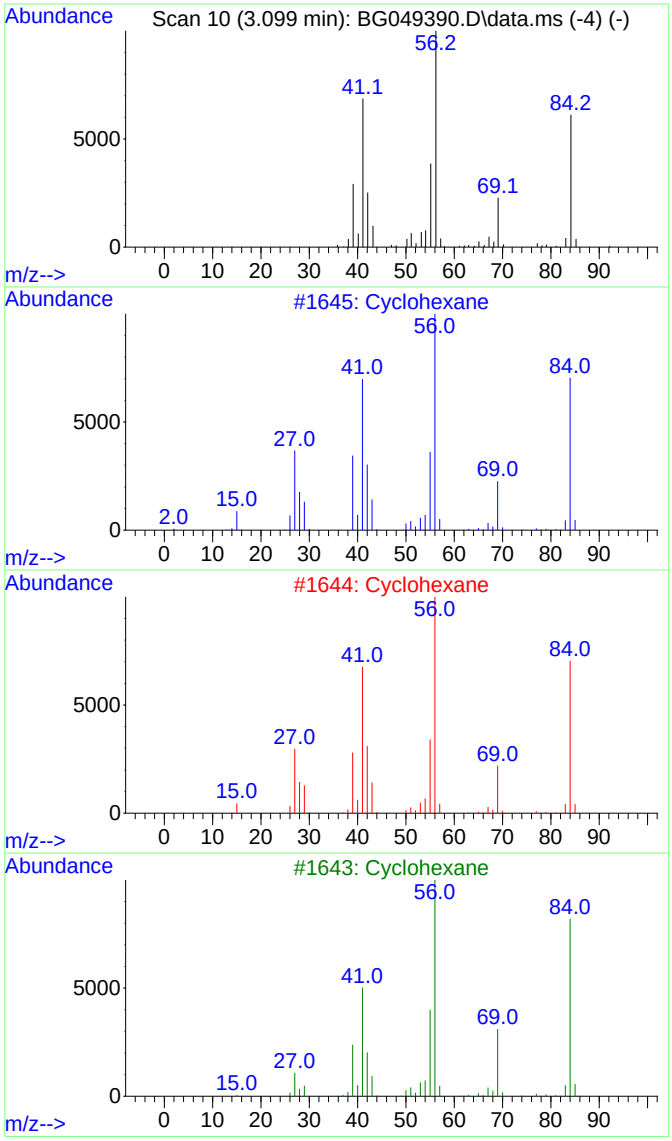
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

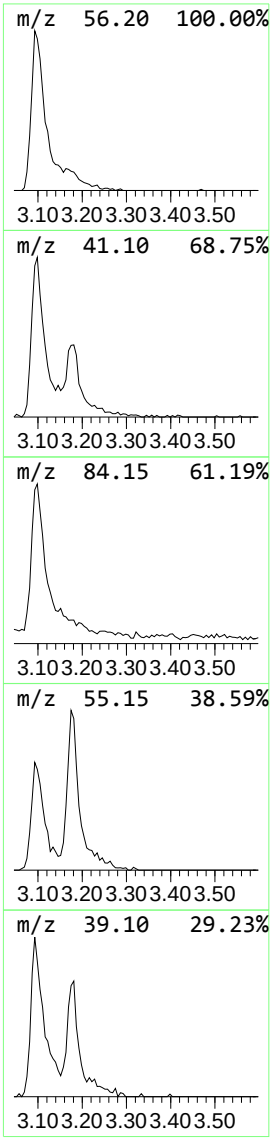
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.100	37.39 ng/ul	266658	1,4-Dichlorobenzene-d4	8.063

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	91
4	Cyclohexane	84	C6H12	000110-82-7	90
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE92

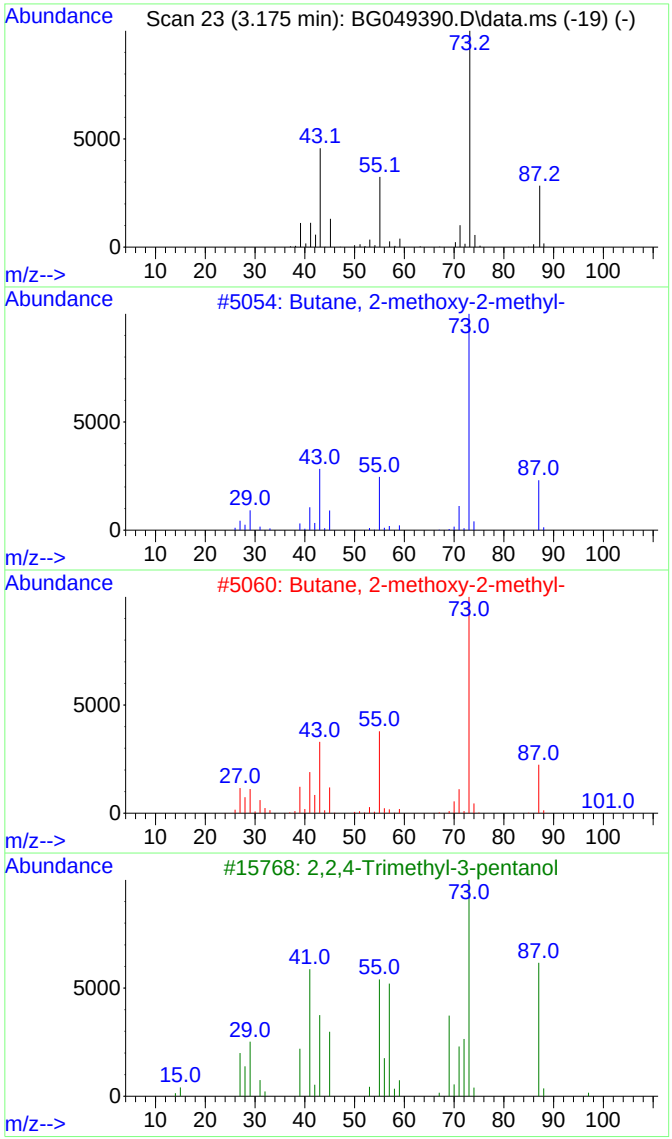
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

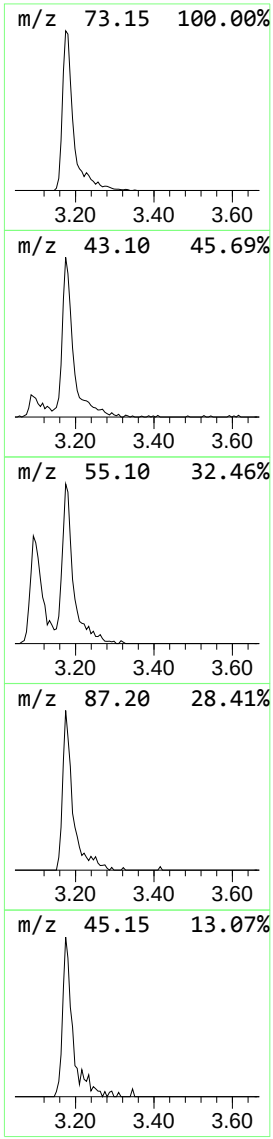
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	33.11 ng/ul	236115	1,4-Dichlorobenzene-d4	8.063

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	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	45
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	43
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE92

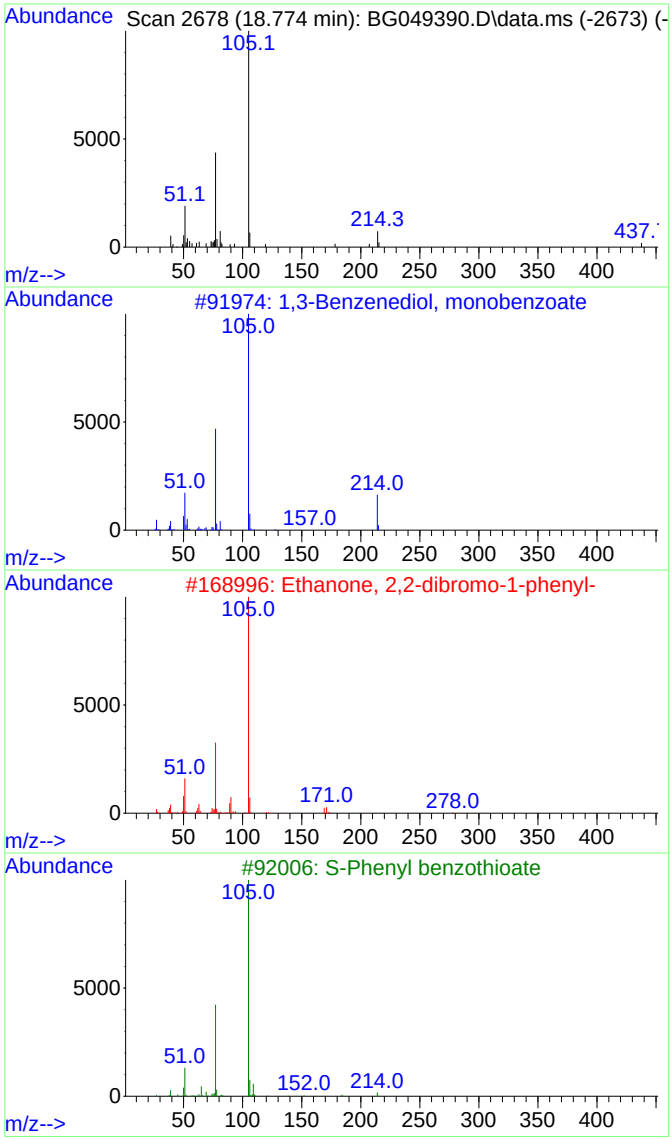
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

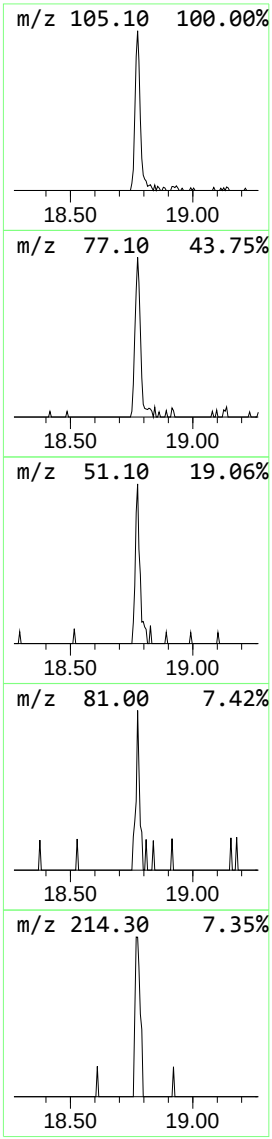
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1,3-Benzenediol, monobenzoate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.770	2.06 ng/ul	39478	Phenanthrene-d10	17.458

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	83
2	Ethanone, 2,2-dibromo-1-phenyl-	276	C8H6Br2O	013665-04-8	72
3	S-Phenyl benzothioate	214	C13H10OS	000884-09-3	72
4	Ethanone, 2-(acetyloxy)-1-phenyl-	178	C10H10O3	002243-35-8	64
5	2-Chloro-1-phenyl-1-propanone	168	C9H9ClO	006084-17-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE92

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

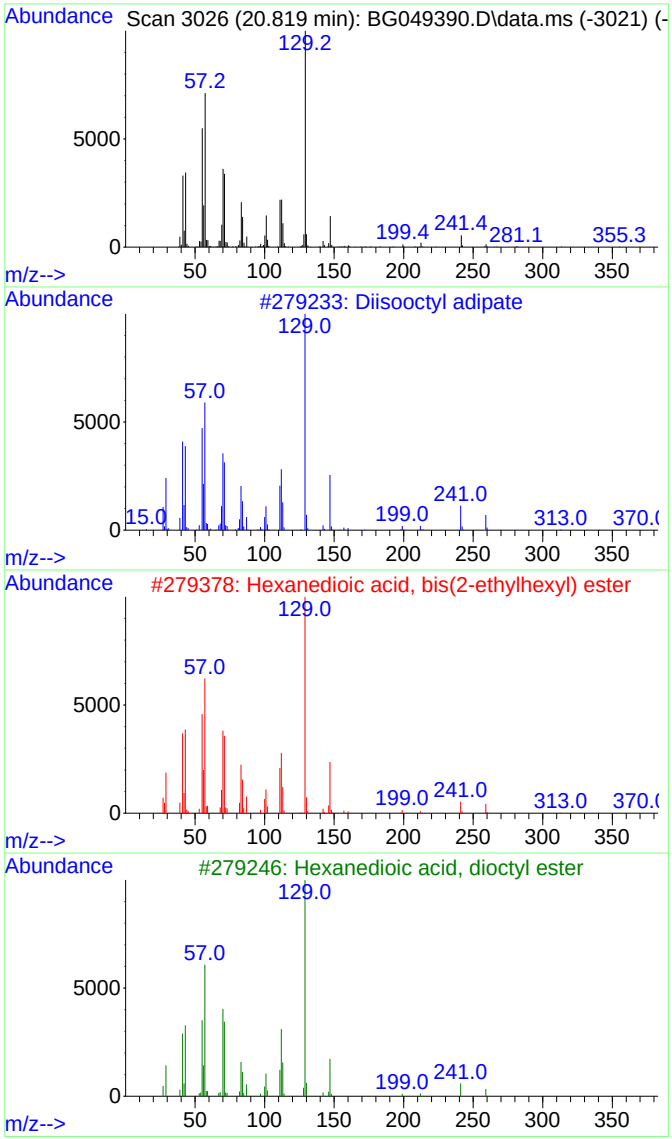
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

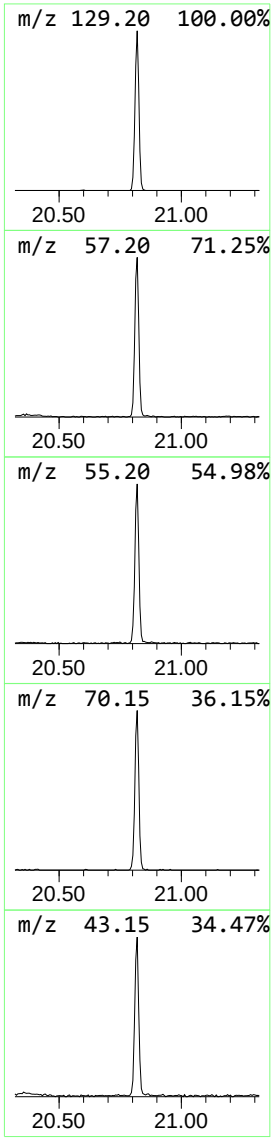
****

Peak Number 4 Diisooctyl adipate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.820	31.16 ng/ul	733739	Chrysene-d12	21.741

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	91
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	74
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\BG071621\
Data File : BG049390.D
Acq On : 16 Jul 2021 23:00
Operator : CG/JU
Sample : M2970-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE92

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.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...	3.100	37.4	ng/ul	266658	1	8.063	142620	20.0
Butane, 2-metho...	3.170	33.1	ng/ul	236115	1	8.063	142620	20.0
1,3-Benzenediol...	18.770	2.1	ng/ul	39478	4	17.458	383448	20.0
Diisooctyl adipate	20.820	31.2	ng/ul	733739	5	21.741	471012	20.0