LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ5

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: BG049248.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.118	8	13	22	rBV	97599	190020	32.28%	4.107%
2	3.194	22	26	35	rVB	55638	92854	15.77%	2.007%
3	3.552	85	87	88	rBV2	2456	1460	0.25%	0.032%
4	3.658	103	105	108	rVB3	1897	1478	0.25%	0.032%
5	3.881	141	143	145	rBV3	1826	1204	0.20%	0.026%
6	3.922	147	150	155	rBV6	4267	8072	1.37%	0.174%
7	4.116	181	183	186	rVB2	2082	1244	0.21%	0.027%
8	4.234	199	203	209	rVB6	3010	4323	0.73%	0.093%
9	4.604	263	266	270	rVB3	1127	1305	0.22%	0.028%
10	4.863	308	310	311	rBV	1503	1198	0.20%	0.026%
11	5.127	351	355	357	rBV3	1255	1576	0.27%	0.034%
12	5.203	366	368	369	rBV2	1500	1244	0.21%	0.027%
13	5.415	400	404	406	rBV2	1358	1576	0.27%	0.034%
14	5.462	410	412	414	rBV2	1009	1144	0.19%	0.025%
15	5.556	427	428	432	rVB2	1498	1101	0.19%	0.024%
16	5.691	449	451	453	rBV2	1193	1464	0.25%	0.032%
17	5.838	473	476	478	rBV2	1107	1394	0.24%	0.030%
18	6.067	513	515	519	rVB	1302	1360	0.23%	0.029%
19	6.161	529	531	533	rVB2	1318	1246	0.21%	0.027%
20	6.590	600	604	605	rVB2	1367	1340	0.23%	0.029%
21	6.678	618	619	622	rVB3	1785	1087	0.18%	0.023%
22	6.860	648	650	653	rBV2	1333	1779	0.30%	0.038%
23	6.901	655	657	659	rBV2	1516	1117	0.19%	0.024%
24	7.019	675	677	680	rVV2	921	1178	0.20%	0.025%
25	7.224	704	712	721	rBV3	30913	55730	9.47%	1.205%
26	7.395	736	741	749	rVB	20115	33970	5.77%	0.734%
27	7.606	769	777	783	rVB	29347	52509	8.92%	1.135%
28	7.689	789	791	794	rVB2	1468	1332	0.23%	0.029%
29	7.800	809	810	813	rBV	1253	1185	0.20%	0.026%
30	8.076	850	857	864	rBV	102067	173766	29.52%	3.756%
31	8.776	970	976	983	rBV2	37217	64151	10.90%	1.387%
32	8.887	992	995	997	rVB	1326	1247	0.21%	0.027%
33	9.240	1047	1055	1063	rBV	29788	55356	9.40%	1.196%
34	9.569	1108	1111	1116	rVB3	1066	1661	0.28%	0.036%
35	9.639	1121	1123	1125	rBV3	1078	1214	0.21%	0.026%
36	9.798	1148	1150	1155	rVB	828	1158	0.20%	0.025%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ5

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	9.968	1172	1179	1185	rBV3	27072	47656	8.10%	1.030%
38	10.286	1230	1233	1236	rVB2	876	1075	0.18%	0.023%
39	10.515	1266	1272	1279	rVB2	31006	59661	10.13%	1.289%
40	10.662	1293	1297	1302	rBV5	4595	9909	1.68%	0.214%
41	10.897	1330	1337	1344	rVB	136515	244930	41.60%	5.294%
42	11.026	1351	1359	1369	rBV	32382	64495	10.96%	1.394%
43	11.143	1376	1379	1381	rBV2	1050	1145	0.19%	0.025%
44	12.031	1528	1530	1534	rBV	1226	1363	0.23%	0.029%
45	12.236	1563	1565	1568	rVV	1043	1143	0.19%	0.025%
46	12.483	1605	1607	1609	rBV	1417	1186	0.20%	0.026%
47	12.700	1642	1644	1648	rVB2	1180	1347	0.23%	0.029%
48	12.836	1662	1667	1669	rBV2	922	1277	0.22%	0.028%
49	12.924	1679	1682	1685	rBV	1255	1626	0.28%	0.035%
50	13.071	1704	1707	1711	rVB2	1446	1678	0.29%	0.036%
51	13.323	1745	1750	1751	rBV2	1411	1831	0.31%	0.040%
52	13.635	1799	1803	1806	rVB3	1401	1950	0.33%	0.042%
53	13.658	1806	1807	1809	rBV3	1601	1333	0.23%	0.029%
54	13.711	1813	1816	1818	rVV2	1441	1224	0.21%	0.026%
55	13.999	1862	1865	1867	rVB	965	1077	0.18%	0.023%
56	14.116	1877	1885	1893	rBV	77668	119343	20.27%	2.579%
57	14.410	1929	1935	1942	rVV	79924	123422	20.96%	2.668%
58	14.557	1957	1960	1963	rBV2	1246	1135	0.19%	0.025%
59	14.639	1972	1974	1977	rBV	1080	1218	0.21%	0.026%
60	14.722	1979	1988	1996	rVV	227116	359336	61.04%	7.767%
61	14.915	2015	2021	2031	rBV3	20203	45213	7.68%	0.977%
62	15.638	2141	2144	2145	rVB	1542	1177	0.20%	0.025%
63	15.709	2150	2156	2163	rVV	103434	161513	27.44%	3.491%
64	15.826	2171	2176	2182	rBV3	29615	47304	8.04%	1.022%
65	15.944	2194	2196	2197	rBV	1502	1105	0.19%	0.024%
66	16.308	2255	2258	2260	rBV	981	1184	0.20%	0.026%
67	16.384	2268	2271	2272	rBV	1238	1460	0.25%	0.032%
68	16.467	2283	2285	2287	rBV2	1101	1244	0.21%	0.027%
69	16.496	2287	2290	2293	rVV2	1776	2397	0.41%	0.052%
70	16.549	2297	2299	2302	rBV2	1821	1494	0.25%	0.032%
71	16.807	2340	2343	2347	rVB	892	1286	0.22%	0.028%
72	16.860	2347	2352	2354	rBV2	1840	2534	0.43%	0.055%
73	17.207	2406	2411	2414	rBV5	2092	2732	0.46%	0.059%
74	17.266	2419	2421	2424	rVB2	2048	1974	0.34%	0.043%
75	17.289	2424	2425	2428	rBV	1284	1210	0.21%	0.026%
76	17.471	2449	2456	2462	rBV	304751	473192	80.38%	10.227%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ5

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	17.565	2466	2472	2478	rVV	127787	194457	33.03%	4.203%
78	17.653	2482	2487	2490	rVB2	861	1498	0.25%	0.032%
79	17.742	2499	2502	2504	rBV2	1767	1399	0.24%	0.030%
80	18.123	2564	2567	2570	rBV3	2833	3496	0.59%	0.076%
81	18.294	2594	2596	2600	rBV2	1516	2064	0.35%	0.045%
82	18.370	2604	2609	2610	rBV3	1687	2447	0.42%	0.053%
83	18.429	2615	2619	2621	rVV	2312	2583	0.44%	0.056%
84	18.470	2623	2626	2629	rVB4	1055	1496	0.25%	0.032%
85	18.787	2675	2680	2684	rBV2	4247	8085	1.37%	0.175%
86	18.817	2684	2685	2689	rVB2	1478	1298	0.22%	0.028%
87	18.981	2711	2713	2714	rVB	1879	1142	0.19%	0.025%
88	19.040	2719	2723	2727	rBV3	1589	2749	0.47%	0.059%
89	19.210	2750	2752	2754	rBV2	1403	1368	0.23%	0.030%
90	19.340	2773	2774	2777	rBV2	2466	1841	0.31%	0.040%
91	19.404	2783	2785	2786	rBV	1552	1235	0.21%	0.027%
92	19.481	2796	2798	2799	rBV	1887	1053	0.18%	0.023%
93	19.492	2799	2800	2804	rVB3	3133	1828	0.31%	0.040%
94	19.598	2816	2818	2821	rBV3	1319	1576	0.27%	0.034%
95	19.851	2855	2861	2870	rBV2	170759	246732	41.91%	5.333%
96	20.156	2912	2913	2915	rBV	2089	1131	0.19%	0.024%
97	20.826	3022	3027	3035	rBV	201767	230150	39.09%	4.974%
98	21.754	3179	3185	3192	rVB2	317677	535854	91.02%	11.582%
99	24.816	3698	3706	3718	rVB2	77960	230125	39.09%	4.974%
100	25.051	3736	3746	3759	rVB3	183426	588709	100.00%	12.724%

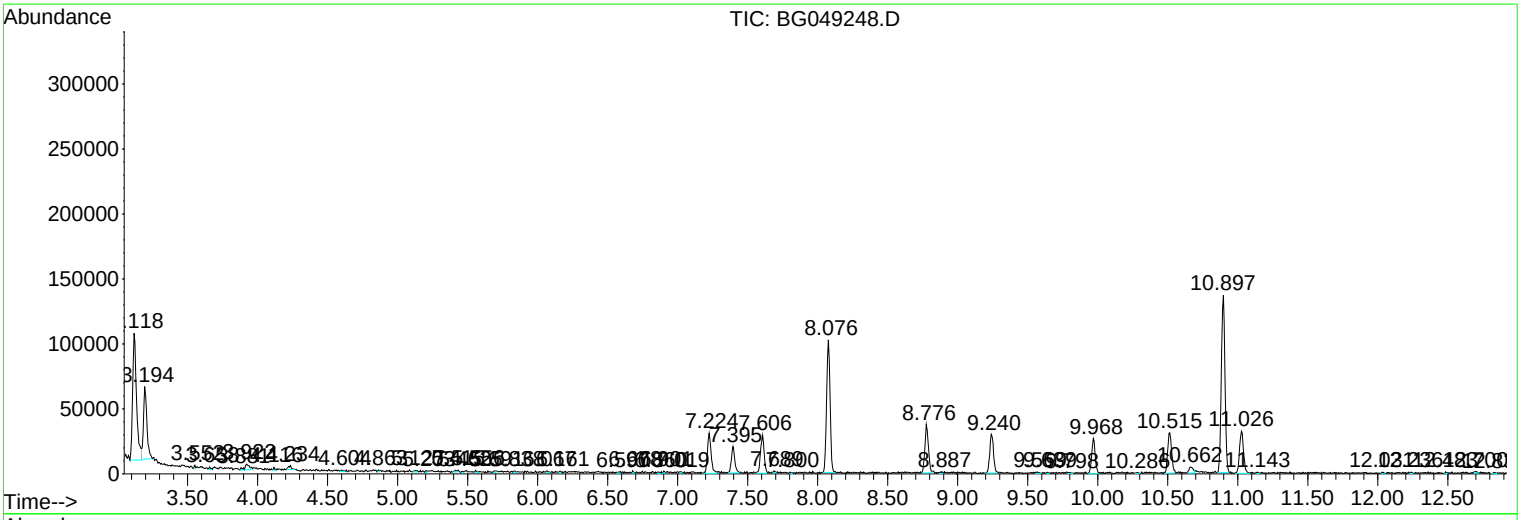
Sum of corrected areas: 4626738

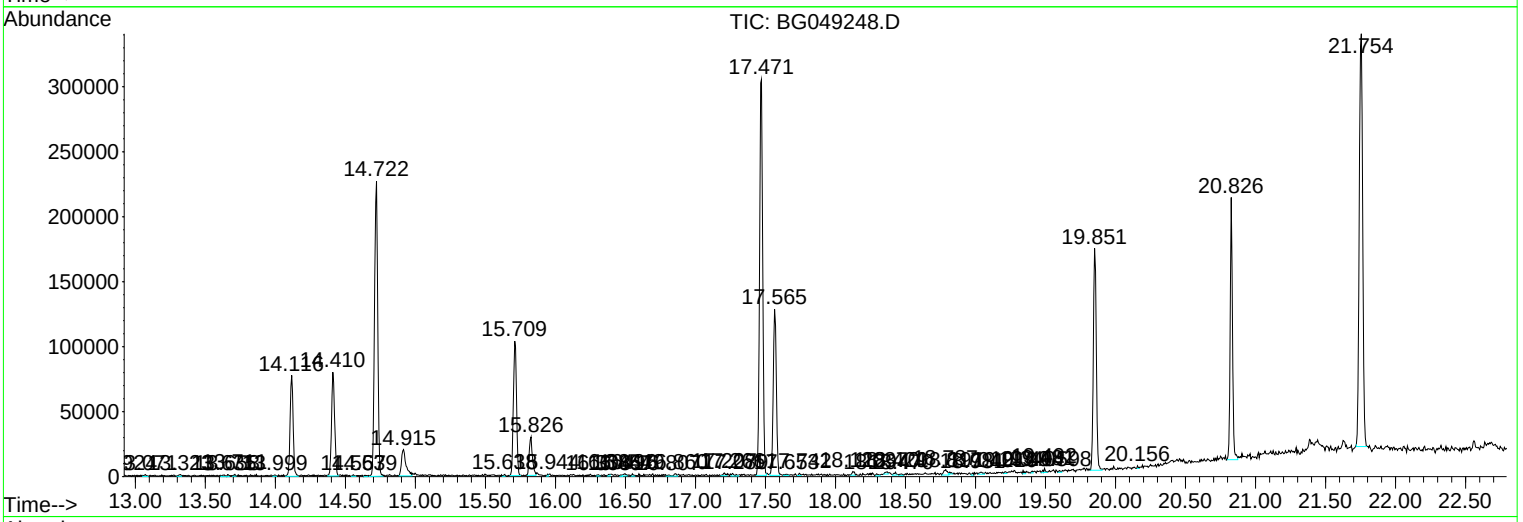
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

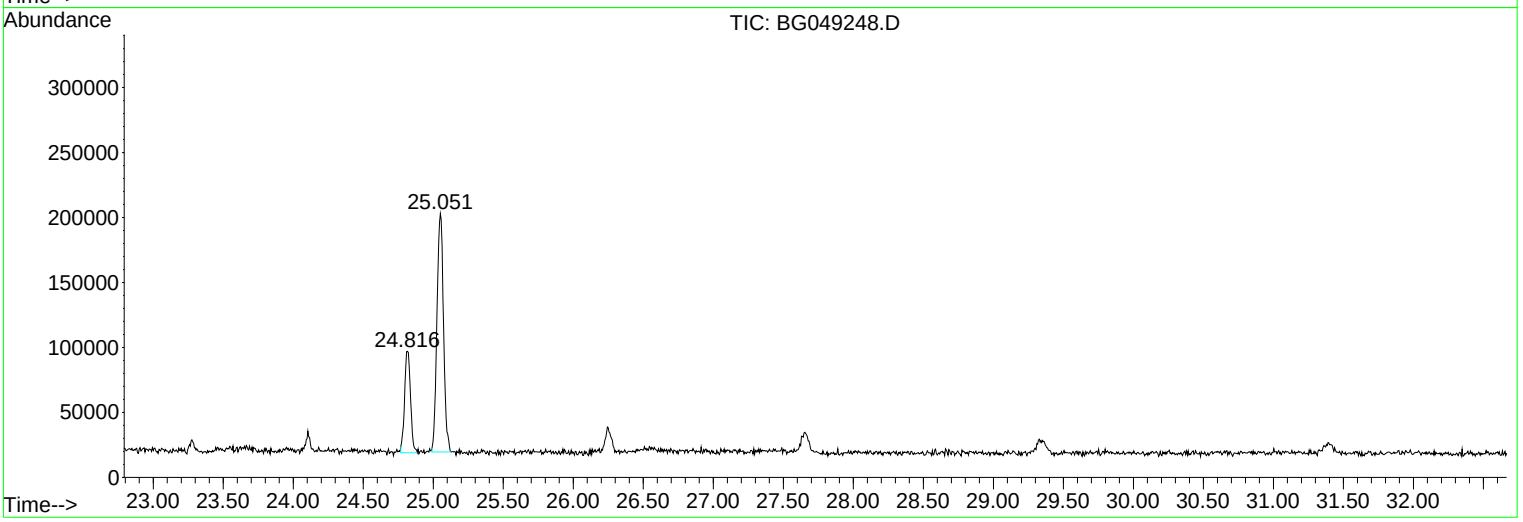
Instrument : BNA_G
ClientSampleId : BGDZ5

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 : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ5

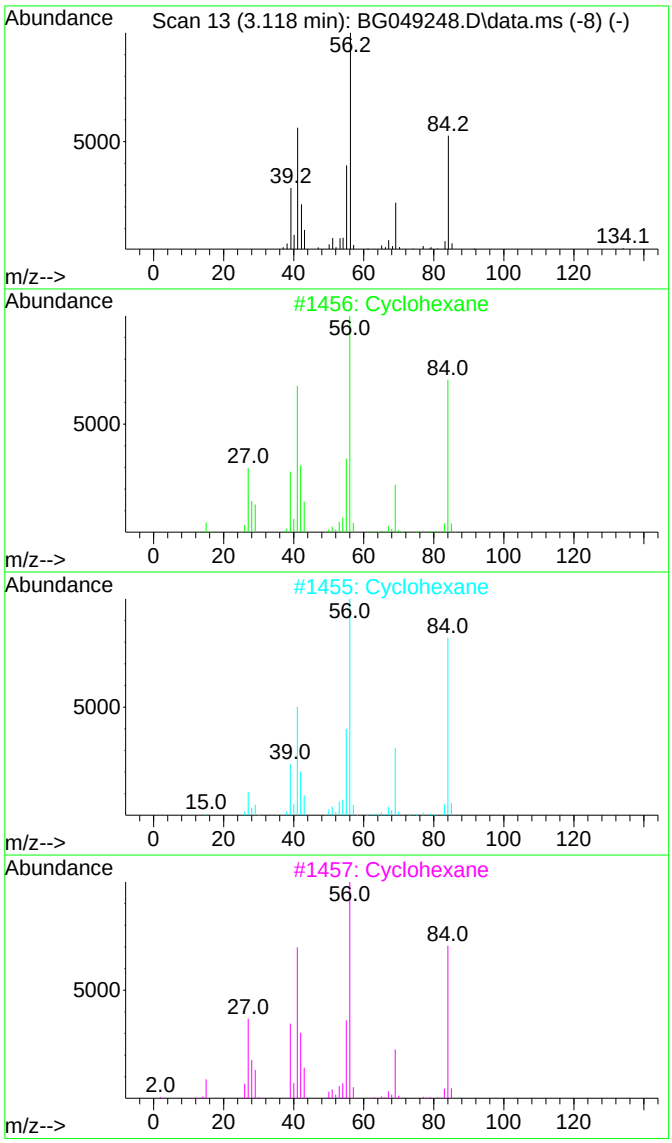
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

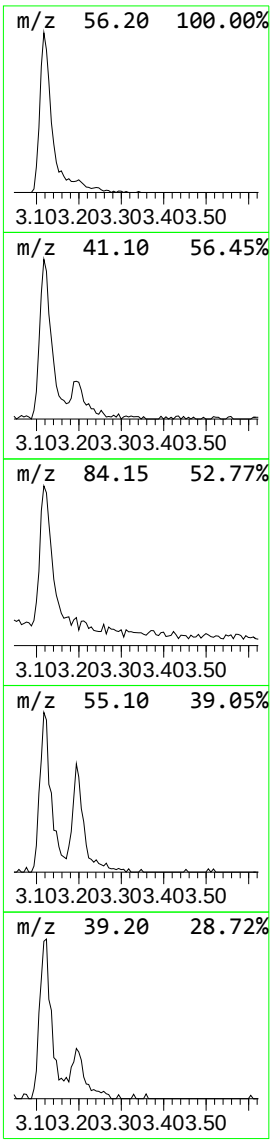
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	21.87 ng/ul	190020	1,4-Dichlorobenzene-d4	8.076

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	90
4	Cyclohexane	84	C6H12	000110-82-7	90
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ5

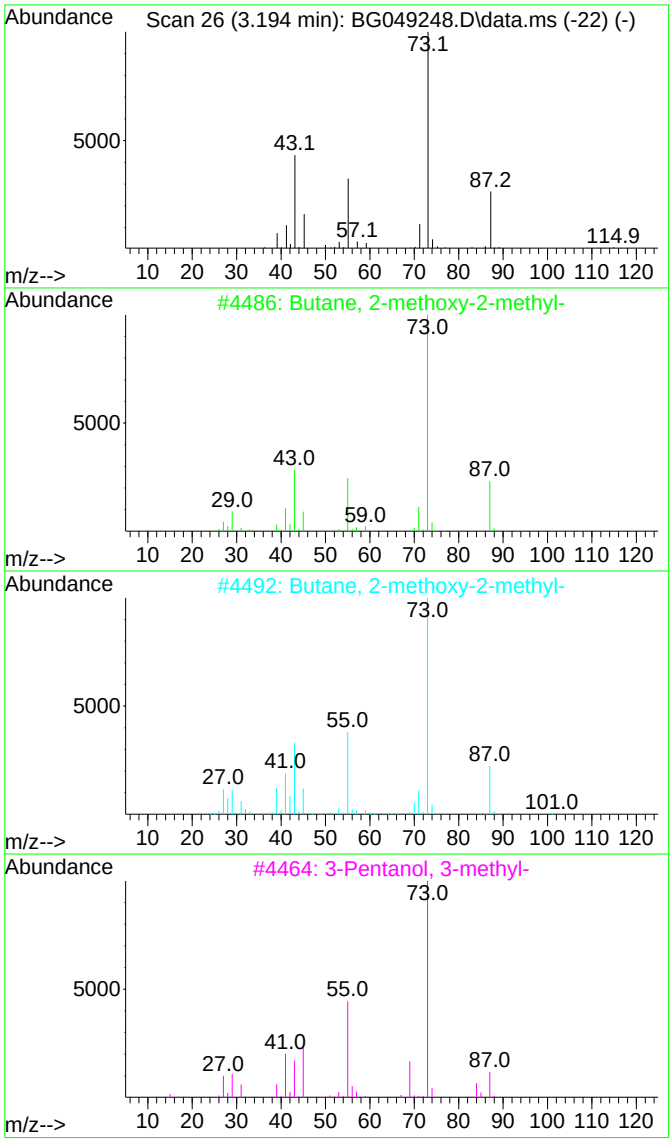
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

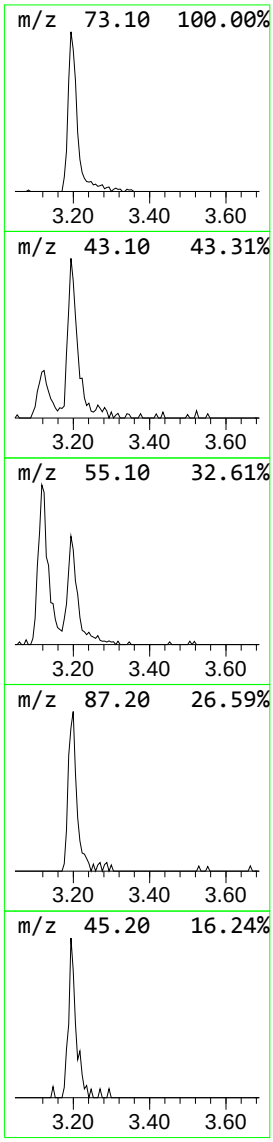
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	10.69 ng/ul	92854	1,4-Dichlorobenzene-d4	8.076

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	56
3	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ5

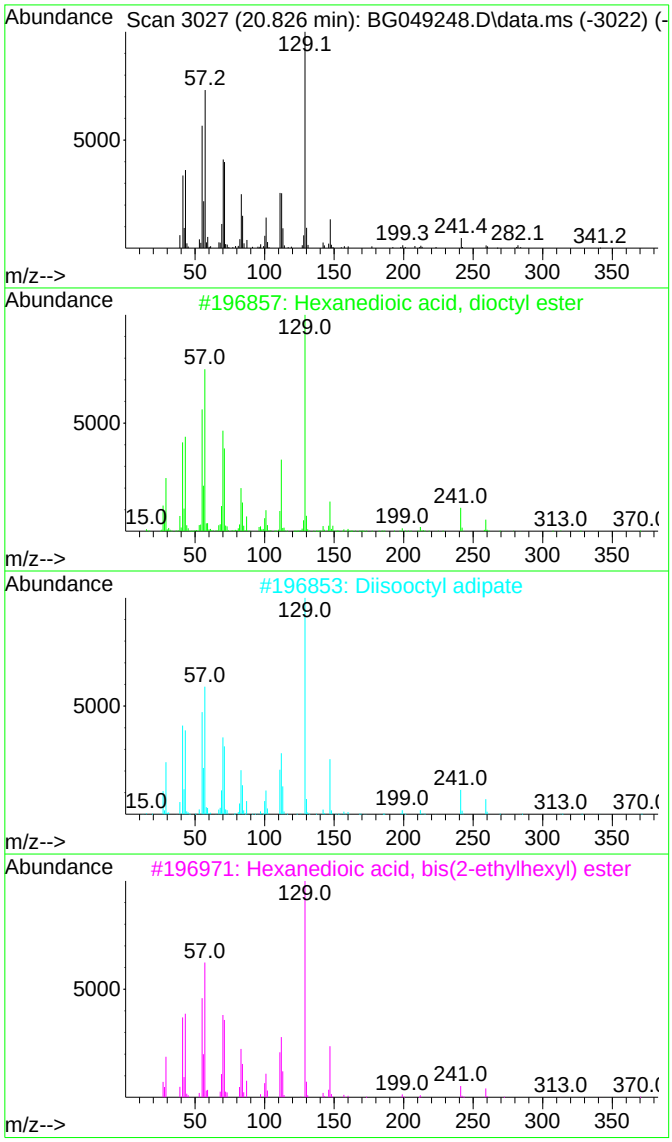
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG070921.M
Quant Title : SVOA CALIBRATION

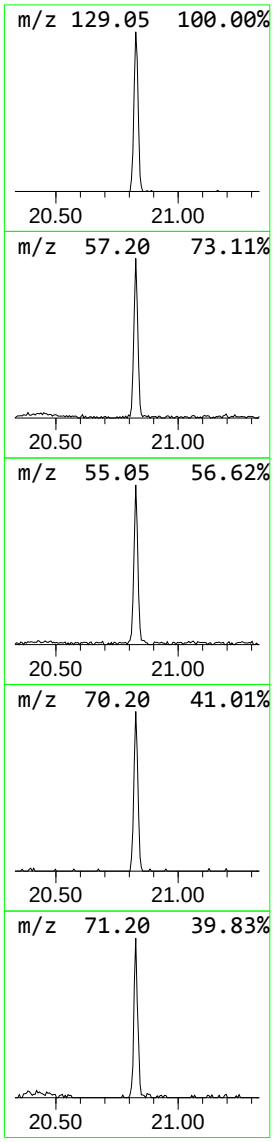
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, dioctyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	8.59 ng/ul	230150	Chrysene-d12	21.755

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	49
5	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049248.D
Acq On : 9 Jul 2021 22:07
Operator : CG/JU
Sample : M2878-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGDZ5

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...	3.120	21.9	ng/ul	190020	1	8.076	173766	20.0
Butane, 2-metho...	3.190	10.7	ng/ul	92854	1	8.076	173766	20.0
Hexanedioic aci...	20.830	8.6	ng/ul	230150	5	21.755	535854	20.0