LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
Data File : BG049591.D
Acq On : 31 Jul 2021 00:33
Operator : CG/JU
Sample : M3122-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGER2

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-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.079	3	7	16	rBV2	86565	183719	35.70%	3.660%
2	3.156	16	20	32	rVB	149165	249388	48.46%	4.969%
3	3.866	138	141	147	rBV3	12030	18142	3.53%	0.361%
4	3.960	154	157	164	rVB3	8001	14320	2.78%	0.285%
5	4.184	193	195	198	rBV4	3666	4528	0.88%	0.090%
6	4.953	324	326	328	rBV2	1757	1512	0.29%	0.030%
7	5.218	367	371	373	rBV3	1631	2493	0.48%	0.050%
8	5.629	439	441	444	rBV2	1619	1695	0.33%	0.034%
9	5.917	488	490	493	rVB2	1594	1461	0.28%	0.029%
10	7.062	682	685	688	rBV2	1168	1241	0.24%	0.025%
11	7.115	692	694	696	rBV2	1647	1235	0.24%	0.025%
12	7.197	702	708	716	rBV	45459	83060	16.14%	1.655%
13	7.368	731	737	745	rBV2	28563	50597	9.83%	1.008%
14	7.479	753	756	758	rBV3	1027	1131	0.22%	0.023%
15	7.538	764	766	767	rBV2	1590	1049	0.20%	0.021%
16	7.573	767	772	781	rVV	42866	76489	14.86%	1.524%
17	8.043	846	852	861	rBV	89414	156352	30.38%	3.115%
18	8.272	889	891	895	rVB2	858	1107	0.22%	0.022%
19	8.754	967	973	980	rBV2	39597	70833	13.77%	1.411%
20	8.995	1011	1014	1017	rBV2	1167	1284	0.25%	0.026%
21	9.212	1045	1051	1062	rVB	47189	84610	16.44%	1.686%
22	9.659	1126	1127	1133	rBV	824	1222	0.24%	0.024%
23	9.858	1158	1161	1164	rVB3	976	1169	0.23%	0.023%
24	9.894	1164	1167	1169	rBV2	1356	1302	0.25%	0.026%
25	9.941	1169	1175	1182	rBV2	42694	74977	14.57%	1.494%
26	10.023	1187	1189	1193	rVB	883	1115	0.22%	0.022%
27	10.487	1261	1268	1281	rBV3	55063	102714	19.96%	2.047%
28	10.640	1290	1294	1296	rBV3	3493	4231	0.82%	0.084%
29	10.869	1325	1333	1341	rBV	128528	233731	45.42%	4.657%
30	10.998	1349	1355	1365	rBV2	40594	78852	15.32%	1.571%
31	11.162	1381	1383	1386	rBV	1539	1354	0.26%	0.027%
32	11.486	1437	1438	1442	rBV	1165	1053	0.20%	0.021%
33	11.809	1492	1493	1498	rBV	854	1072	0.21%	0.021%
34	12.032	1528	1531	1534	rVB2	1022	1066	0.21%	0.021%
35	12.355	1584	1586	1590	rVB2	1150	1342	0.26%	0.027%
36	13.301	1745	1747	1749	rBV2	1295	1243	0.24%	0.025%

LSC Area Percent Report

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Acq On : 31 Jul 2021 00:33
Operator : CG/JU
Sample : M3122-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGER2

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-BG072421.M
Title : SVOA CALIBRATION

37	13.354	1751	1756	1757	rBV2	1088	1169	0.23%	0.023%
38	13.923	1852	1853	1859	rBV2	819	1121	0.22%	0.022%
39	14.094	1874	1882	1889	rBV	115465	167843	32.62%	3.344%
40	14.387	1926	1932	1941	rBV	116262	185584	36.07%	3.698%
41	14.599	1966	1968	1972	rBV	762	1143	0.22%	0.023%
42	14.693	1978	1984	1992	rVB	206324	329128	63.96%	6.558%
43	14.763	1994	1996	2000	rVB	841	1127	0.22%	0.022%
44	14.893	2013	2018	2027	rBV3	32242	60987	11.85%	1.215%
45	15.075	2046	2049	2051	rBV3	995	1071	0.21%	0.021%
46	15.122	2054	2057	2060	rVB3	1126	1366	0.27%	0.027%
47	15.363	2096	2098	2102	rBV3	1056	1064	0.21%	0.021%
48	15.686	2146	2153	2160	rBV	151312	236461	45.95%	4.711%
49	15.739	2160	2162	2167	rVB	2400	2718	0.53%	0.054%
50	15.803	2169	2173	2182	rBV3	37710	57236	11.12%	1.140%
51	15.915	2190	2192	2193	rBV	1095	1060	0.21%	0.021%
52	16.038	2211	2213	2217	rVB2	1717	1813	0.35%	0.036%
53	16.179	2232	2237	2241	rBV2	1578	3404	0.66%	0.068%
54	16.737	2330	2332	2334	rBV	1745	1549	0.30%	0.031%
55	16.896	2356	2359	2360	rBV	1141	1447	0.28%	0.029%
56	16.978	2369	2373	2377	rBV4	3273	4369	0.85%	0.087%
57	17.101	2390	2394	2395	rBV4	1066	1324	0.26%	0.026%
58	17.172	2403	2406	2410	rBV3	2320	3544	0.69%	0.071%
59	17.272	2419	2423	2424	rBV	1196	1068	0.21%	0.021%
60	17.448	2444	2453	2457	rBV	267539	410167	79.71%	8.172%
61	17.483	2457	2459	2464	rVB	31555	43599	8.47%	0.869%
62	17.548	2464	2470	2474	rBV	158680	242568	47.14%	4.833%
63	17.777	2506	2509	2510	rBV	977	1084	0.21%	0.022%
64	17.883	2523	2527	2531	rBV2	1839	1812	0.35%	0.036%
65	17.965	2538	2541	2545	rBV3	1455	2284	0.44%	0.046%
66	18.047	2553	2555	2562	rVB	1009	1510	0.29%	0.030%
67	18.100	2562	2564	2565	rBV	2868	1670	0.32%	0.033%
68	18.153	2571	2573	2575	rBV	1223	1145	0.22%	0.023%
69	18.241	2585	2588	2591	rBV	1046	1652	0.32%	0.033%
70	18.323	2596	2602	2606	rBV2	12070	17835	3.47%	0.355%
71	18.370	2606	2610	2618	rVB3	9321	16250	3.16%	0.324%
72	18.453	2621	2624	2630	rVB3	7294	10388	2.02%	0.207%
73	18.517	2630	2635	2639	rBV5	12590	24240	4.71%	0.483%
74	18.635	2653	2655	2657	rBV5	1608	1399	0.27%	0.028%
75	18.770	2674	2678	2682	rVV2	5786	8195	1.59%	0.163%
76	18.823	2682	2687	2691	rVB3	7696	13058	2.54%	0.260%

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Operator : CG/JU
Sample : M3122-15
Misc :
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Instrument : BNA_G
ClientSampleId : BGER2

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
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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

77	18.952	2705	2709	2710	rBV	1269	1107	0.22%	0.022%
78	19.005	2716	2718	2722	rBV2	1266	1649	0.32%	0.033%
79	19.046	2722	2725	2726	rVV	1599	1360	0.26%	0.027%
80	19.069	2726	2729	2732	rVV2	3900	3647	0.71%	0.073%
81	19.122	2735	2738	2740	rVV2	3219	3276	0.64%	0.065%
82	19.163	2744	2745	2746	rVB	2961	1044	0.20%	0.021%
83	19.187	2746	2749	2752	rBV	1181	1233	0.24%	0.025%
84	19.228	2752	2756	2761	rBV4	6688	10501	2.04%	0.209%
85	19.498	2794	2802	2809	rBV	100706	149960	29.14%	2.988%
86	19.651	2824	2828	2832	rBV2	9120	12730	2.47%	0.254%
87	19.727	2839	2841	2842	rBV	1878	1872	0.36%	0.037%
88	19.833	2853	2859	2862	rBV	161292	252127	49.00%	5.023%
89	19.933	2873	2876	2881	rVB4	6392	9285	1.80%	0.185%
90	20.039	2888	2894	2900	rBV3	9457	16738	3.25%	0.333%
91	20.144	2910	2912	2913	rBV	2616	1651	0.32%	0.033%
92	20.450	2960	2964	2969	rBV	26650	35874	6.97%	0.715%
93	20.650	2996	2998	3000	rBV2	4572	3365	0.65%	0.067%
94	20.802	3020	3024	3029	rBV	139717	160191	31.13%	3.192%
95	21.355	3114	3118	3121	rBV5	13887	22211	4.32%	0.443%
96	21.725	3174	3181	3187	rBV2	260820	514579	100.00%	10.253%
97	25.008	3731	3740	3750	rVB	150384	435431	84.62%	8.676%

Sum of corrected areas: 5018972

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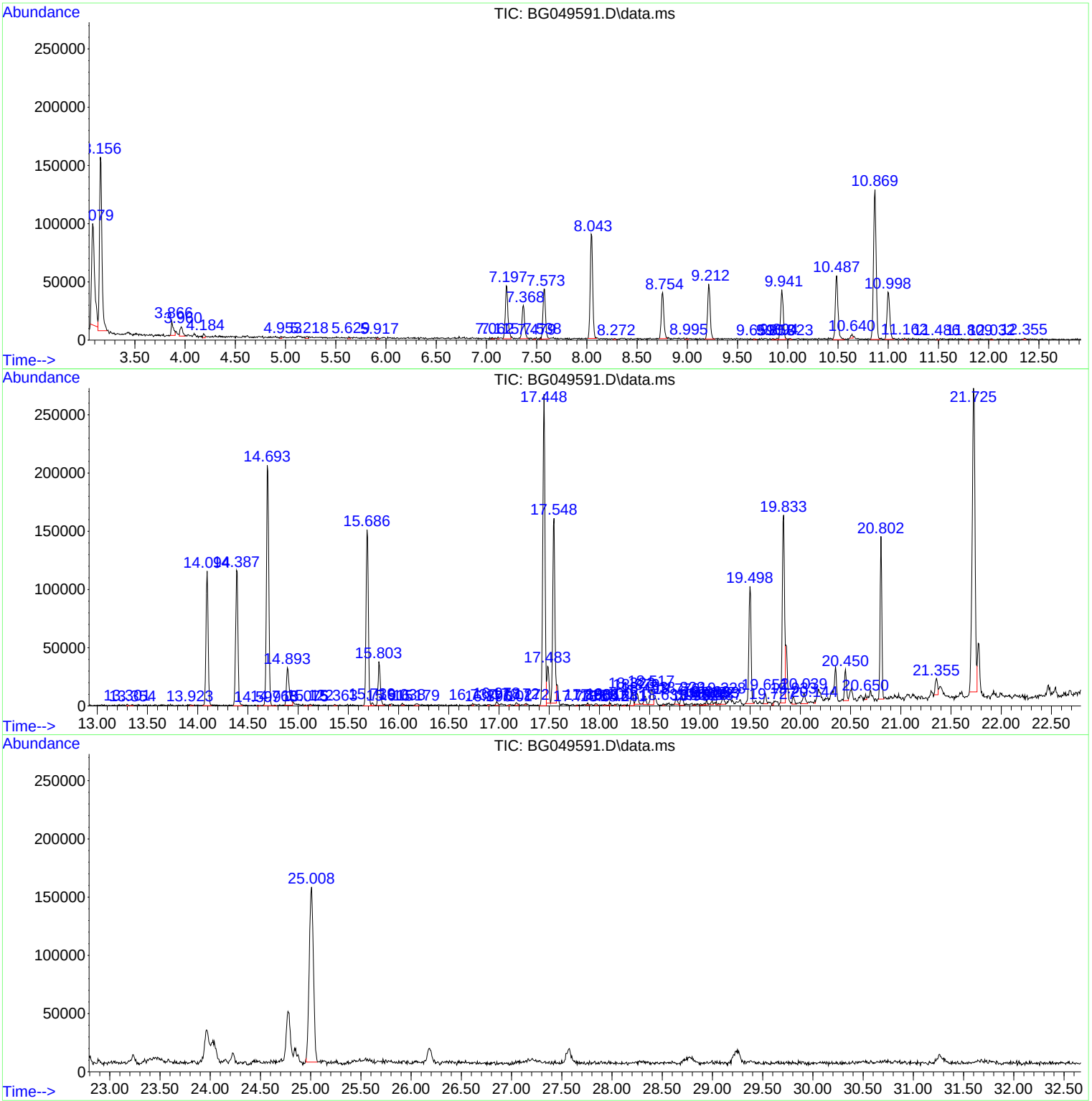
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGER2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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



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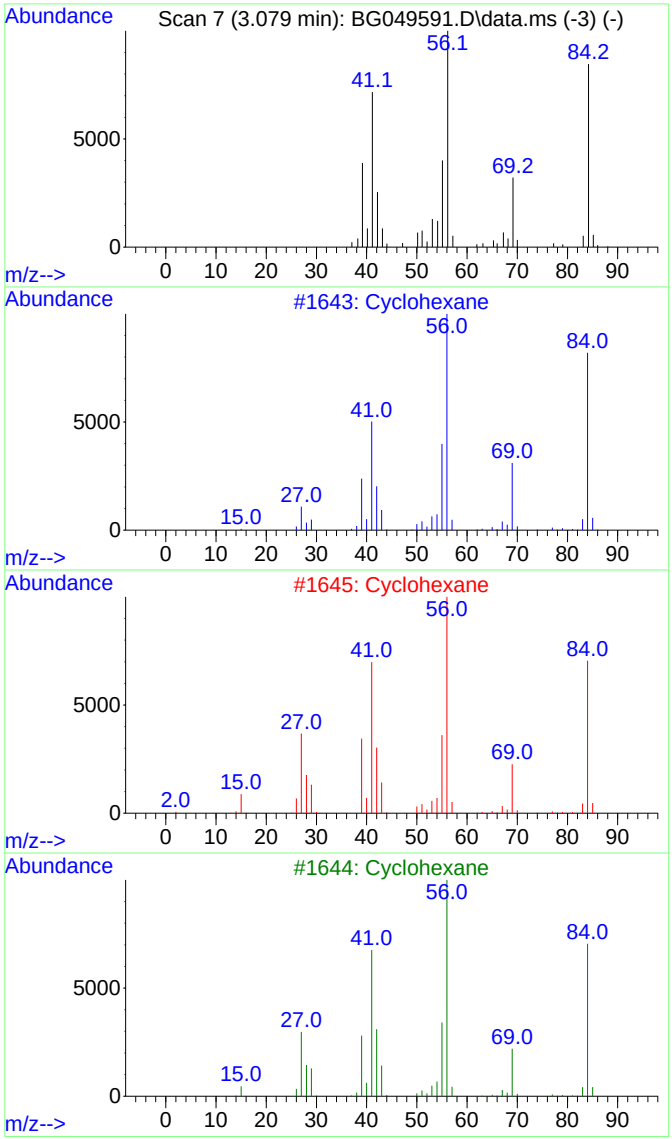
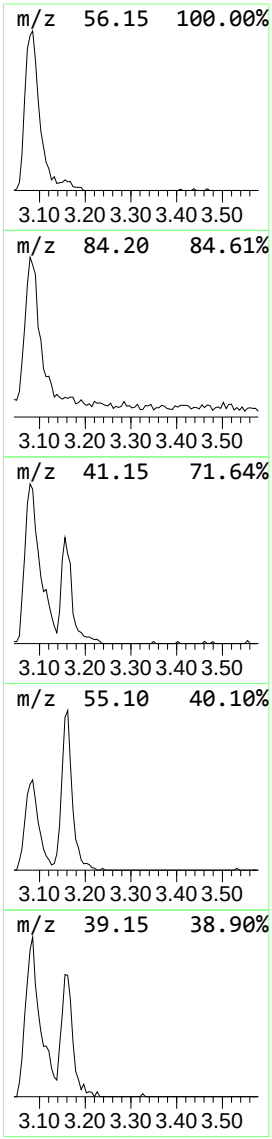
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.079 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.079	23.50 ng/ul	183719	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	94
2	Cyclohexane	84	C6H12	000110-82-7	81
3	Cyclohexane	84	C6H12	000110-82-7	74
4	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	72
5	Cyclohexane	84	C6H12	000110-82-7	64





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Data File : BG049591.D
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Sample : M3122-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGER2

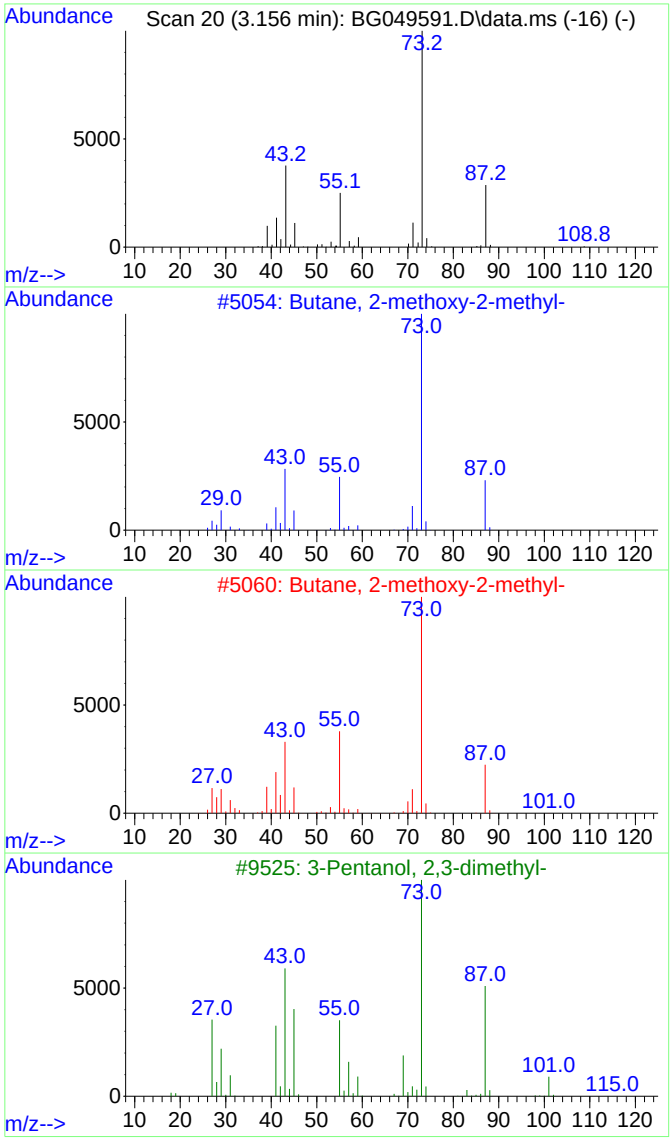
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

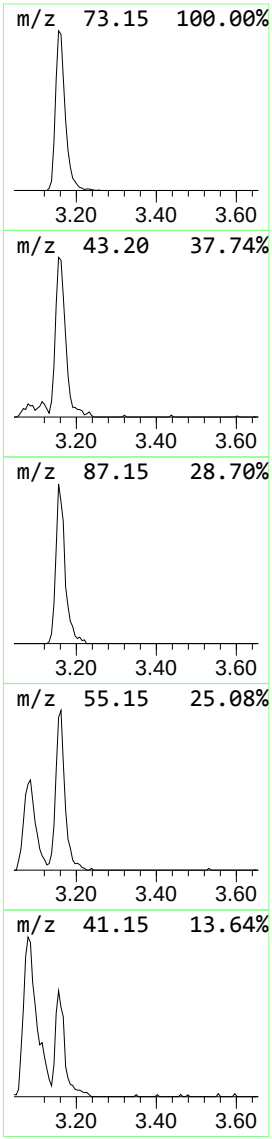
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.156	31.90 ng/ul	249388	1,4-Dichlorobenzene-d4	8.043

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33
4	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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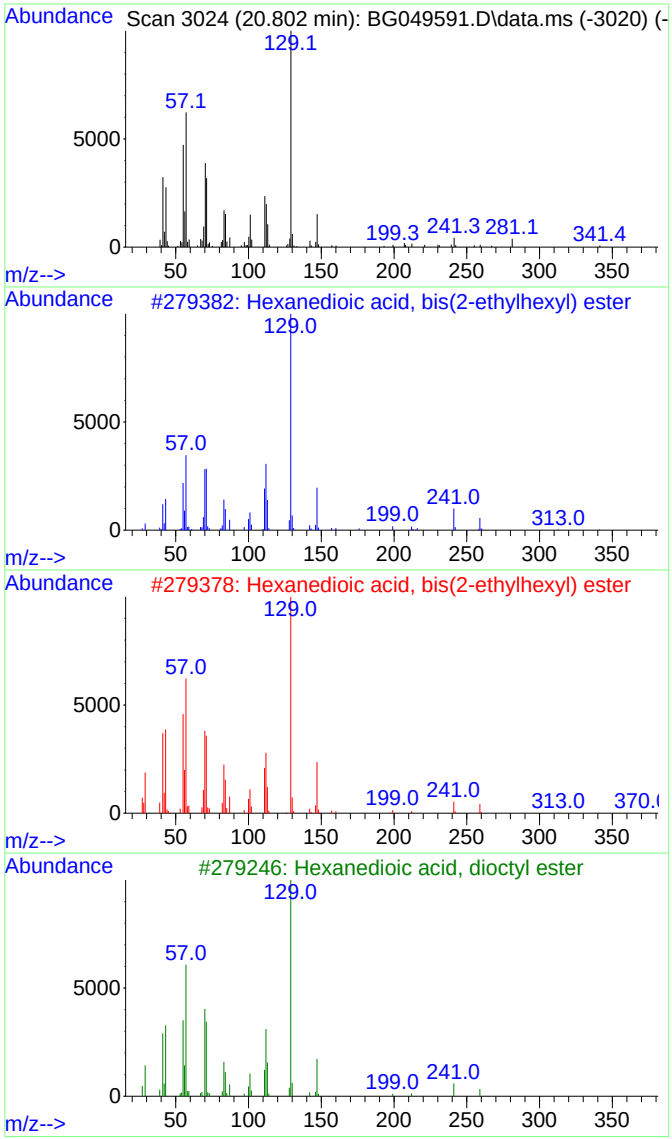
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

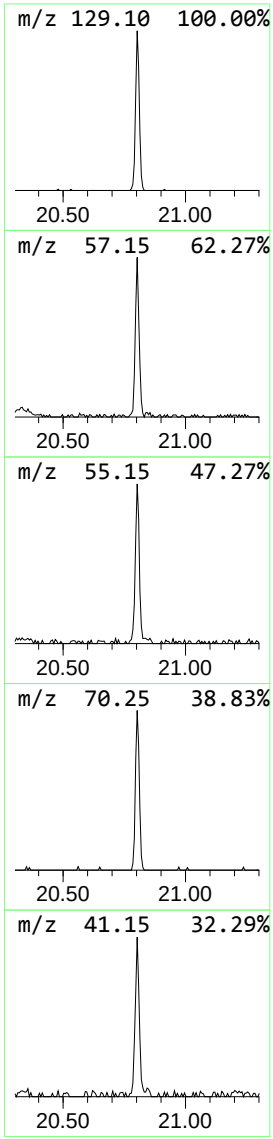
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.802	6.23 ng/ul	160191	Chrysene-d12	21.730

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	58
3	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	53
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	52
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	52





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG073021\
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.079	23.5	ng/ul	183719	1	8.043	156352	20.0
Butane, 2-metho...	3.156	31.9	ng/ul	249388	1	8.043	156352	20.0
Hexanedioic aci...	20.802	6.2	ng/ul	160191	5	21.730	514579	20.0