LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070921\
Data File : BG049245.D
Acq On : 9 Jul 2021 20:04
Operator : CG/JU
Sample : M2878-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BGE10

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: BG049245.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.117	8	13	22	rBV	117636	229140	44.94%	4.112%
2	3.193	23	26	42	rVB	77360	138280	27.12%	2.482%
3	3.910	145	148	154	rBV5	5044	9354	1.83%	0.168%
4	4.674	276	278	281	rBV3	1560	2036	0.40%	0.037%
5	6.060	513	514	516	rBV	2534	1433	0.28%	0.026%
6	6.548	592	597	598	rBV2	1392	1843	0.36%	0.033%
7	6.730	622	628	632	rBV3	1526	3300	0.65%	0.059%
8	6.783	635	637	640	rVV	1409	1320	0.26%	0.024%
9	7.000	671	674	677	rBV2	1069	1764	0.35%	0.032%
10	7.224	706	712	722	rVB	64674	116537	22.85%	2.091%
11	7.394	735	741	748	rBV	44335	77191	15.14%	1.385%
12	7.605	771	777	784	rBV	65699	113045	22.17%	2.029%
13	7.694	790	792	798	rVB3	2266	2196	0.43%	0.039%
14	8.075	850	857	865	rVV	94044	162683	31.90%	2.920%
15	8.128	865	866	872	rVB2	1558	1921	0.38%	0.034%
16	8.305	894	896	900	rVB3	1708	1571	0.31%	0.028%
17	8.669	956	958	961	rVB2	1411	1384	0.27%	0.025%
18	8.775	970	976	988	rVB2	77517	141622	27.77%	2.542%
19	8.857	988	990	992	rBV3	1285	1282	0.25%	0.023%
20	8.969	1007	1009	1013	rBV	1276	1777	0.35%	0.032%
21	9.239	1049	1055	1063	rBV	67621	127066	24.92%	2.280%
22	9.656	1121	1126	1129	rBV4	1265	2272	0.45%	0.041%
23	9.973	1172	1180	1187	rBV2	57438	108204	21.22%	1.942%
24	10.514	1265	1272	1279	rBV2	78355	142605	27.97%	2.559%
25	10.661	1294	1297	1299	rBV2	2682	3549	0.70%	0.064%
26	10.896	1330	1337	1347	rVB	127221	223886	43.91%	4.018%
27	11.025	1352	1359	1368	rBV2	68921	126496	24.81%	2.270%
28	11.154	1379	1381	1386	rBV	1024	1377	0.27%	0.025%
29	12.488	1603	1608	1610	rVB3	1253	2044	0.40%	0.037%
30	13.258	1737	1739	1744	rVB	1109	1238	0.24%	0.022%
31	13.322	1747	1750	1759	rVB3	1323	2167	0.42%	0.039%
32	13.452	1771	1772	1778	rVB2	1488	1766	0.35%	0.032%
33	13.528	1782	1785	1789	rVB4	1405	2333	0.46%	0.042%
34	13.563	1789	1791	1795	rBV2	973	1543	0.30%	0.028%
35	14.115	1879	1885	1891	rBV	166112	248295	48.69%	4.456%
36	14.274	1908	1912	1917	rBV	673	1523	0.30%	0.027%

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Instrument : BNA_G
ClientSampleId : BGE10

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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	14.362	1924	1927	1929	rBV	1960	2091	0.41%	0.038%
38	14.415	1929	1936	1945	rVB	161661	267567	52.47%	4.802%
39	14.721	1981	1988	1995	rBV	202941	326765	64.08%	5.864%
40	14.909	2014	2020	2030	rBV2	52298	97781	19.18%	1.755%
41	15.479	2115	2117	2121	rBV	1620	2470	0.48%	0.044%
42	15.714	2150	2157	2167	rVB	226356	351636	68.96%	6.310%
43	15.819	2170	2175	2186	rVV	73845	119246	23.39%	2.140%
44	15.954	2194	2198	2200	rBV3	3353	4231	0.83%	0.076%
45	16.383	2267	2271	2272	rBV3	1812	2116	0.41%	0.038%
46	16.489	2286	2289	2291	rBV	2723	2854	0.56%	0.051%
47	16.589	2304	2306	2307	rBV	2093	1409	0.28%	0.025%
48	16.689	2321	2323	2329	rVB3	2273	3357	0.66%	0.060%
49	16.853	2347	2351	2354	rVB3	3990	5094	1.00%	0.091%
50	16.918	2358	2362	2365	rBV3	2729	4045	0.79%	0.073%
51	17.065	2386	2387	2390	rBV2	1591	1456	0.29%	0.026%
52	17.470	2450	2456	2462	rBV	280428	431969	84.71%	7.752%
53	17.570	2466	2473	2480	rVB	261750	407940	80.00%	7.321%
54	17.694	2492	2494	2496	rVB3	1686	1298	0.25%	0.023%
55	17.764	2504	2506	2511	rVB4	1285	1556	0.31%	0.028%
56	17.852	2519	2521	2523	rBV	1236	1498	0.29%	0.027%
57	17.899	2527	2529	2531	rBV3	1849	1752	0.34%	0.031%
58	18.034	2549	2552	2553	rBV2	1562	1301	0.26%	0.023%
59	18.352	2602	2606	2611	rBV4	6413	10934	2.14%	0.196%
60	18.452	2620	2623	2624	rBV2	1690	1765	0.35%	0.032%
61	18.828	2685	2687	2688	rVB	2315	1486	0.29%	0.027%
62	18.863	2691	2693	2696	rVB3	2369	2535	0.50%	0.045%
63	19.016	2718	2719	2723	rBV3	2232	2037	0.40%	0.037%
64	19.145	2740	2741	2744	rVB2	2332	1552	0.30%	0.028%
65	19.268	2761	2762	2763	rBV	3406	1718	0.34%	0.031%
66	19.339	2772	2774	2776	rBV2	1590	1388	0.27%	0.025%
67	19.850	2856	2861	2870	rVB2	287757	425505	83.45%	7.636%
68	20.825	3024	3027	3031	rBV	58756	69147	13.56%	1.241%
69	21.754	3179	3185	3195	rVB	297346	498778	97.82%	8.951%
70	25.050	3739	3746	3758	rVB	173711	509918	100.00%	9.151%

Sum of corrected areas: 5572238

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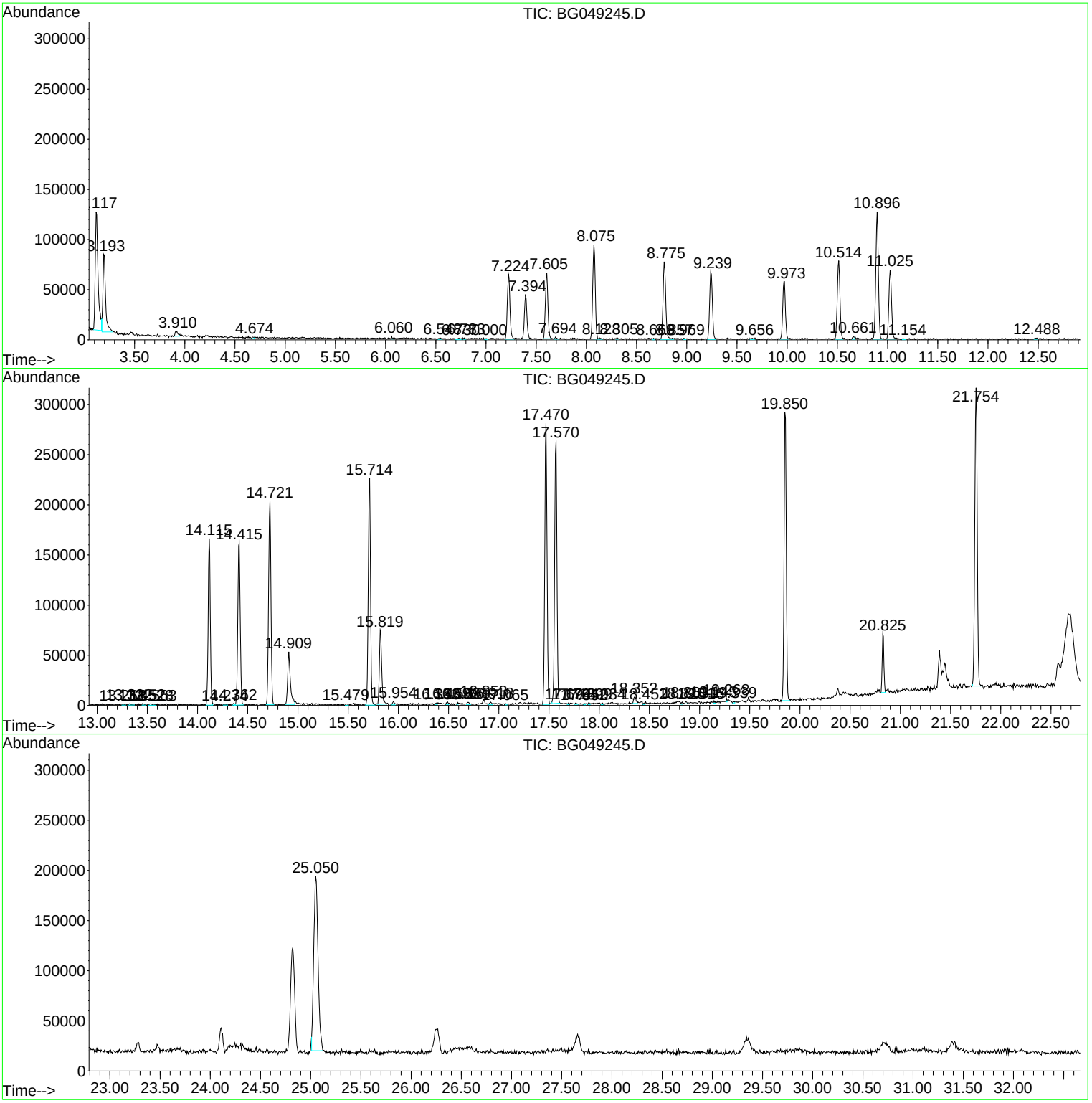
Instrument :
BNA_G
ClientSampleId :
BGE10

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



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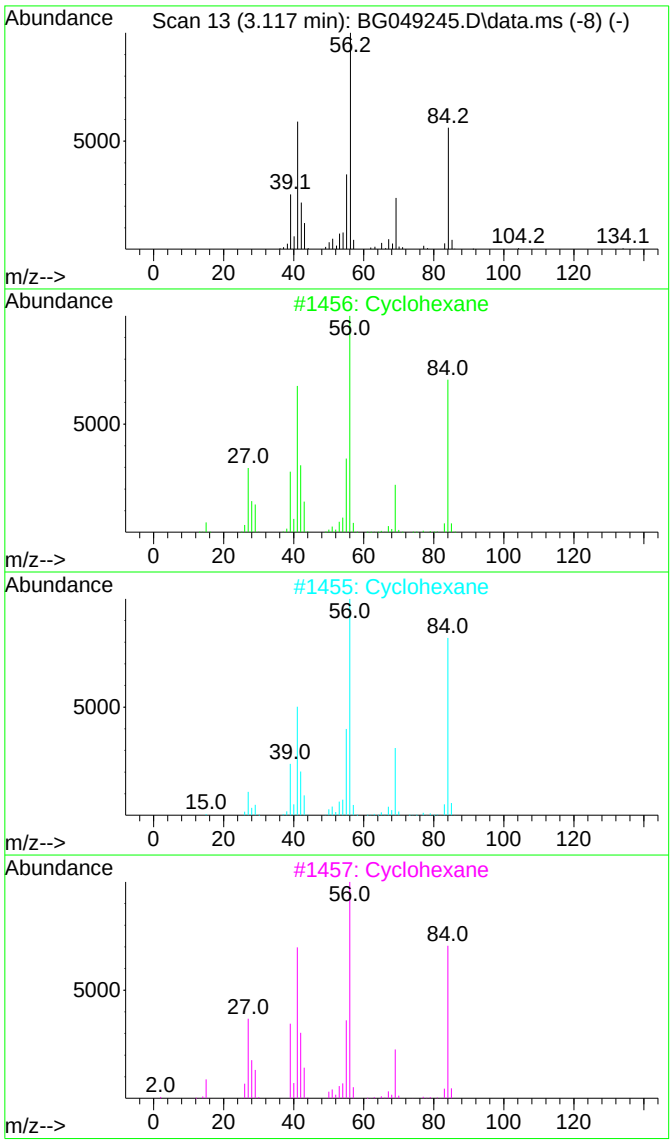
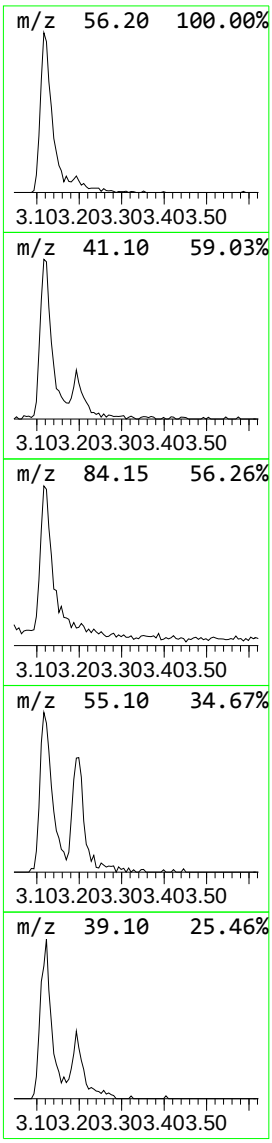
****
Peak Number 1 (DEL) Alkane: Cyclic3.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.120	28.17 ng/ul	229140	1,4-Dichlorobenzene-d4	8.075

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	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87





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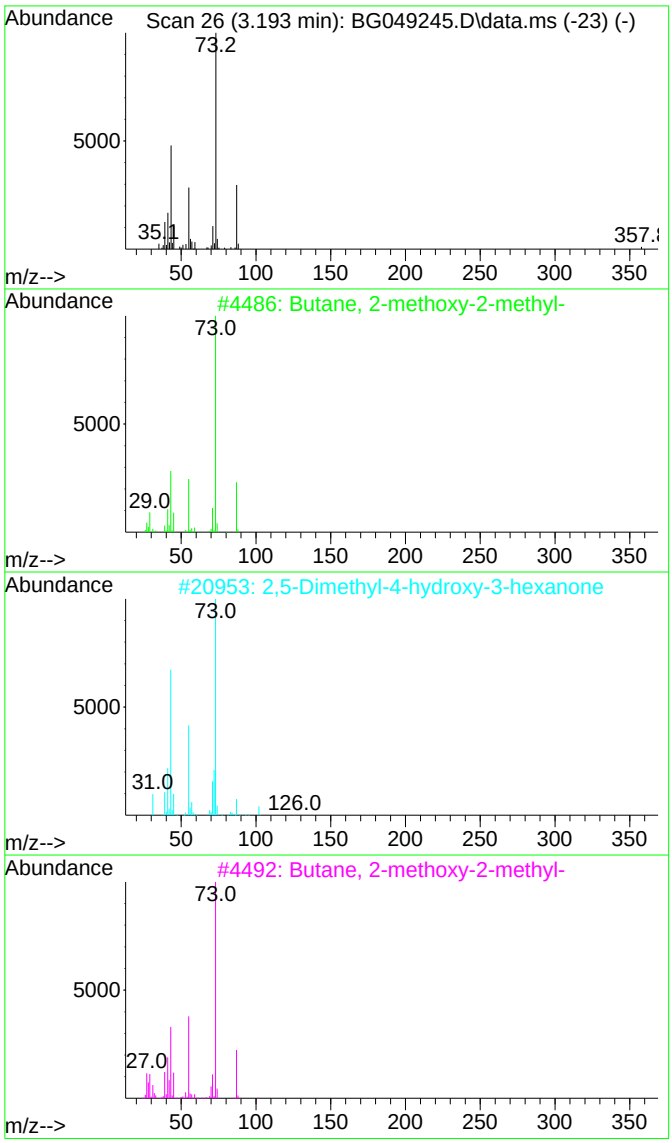
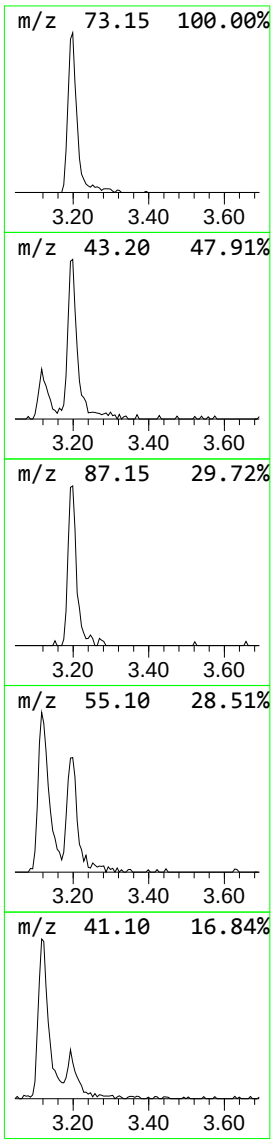
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.190	17.00 ng/ul	138280	1,4-Dichlorobenzene-d4	8.075

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	50
3	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
5	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36





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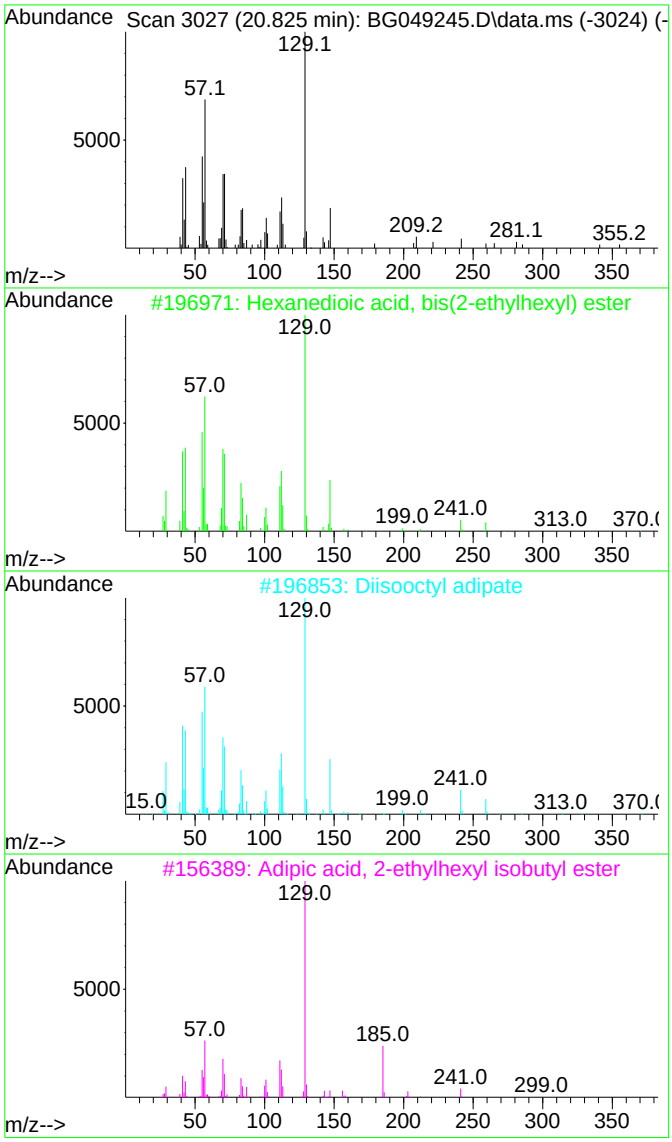
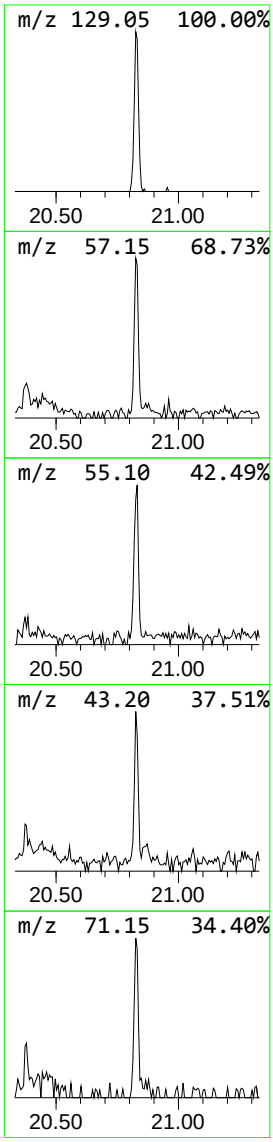
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.830	2.77 ng/ul	69147	Chrysene-d12	21.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	74
3	Adipic acid, 2-ethylhexyl isobut...	314	C18H34O4	1000324-48-0	50
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50
5	Adipic acid, 2-pentyl octyl ester	328	C19H36O4	1000324-16-2	50





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	3.120	28.2	ng/ul	229140	1	8.075	162683	20.0
Butane, 2-metho...	3.190	17.0	ng/ul	138280	1	8.075	162683	20.0
Hexanedioic aci...	20.830	2.8	ng/ul	69147	5	21.753	498778	20.0