LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030737.D
Acq On : 01 Jul 2021 11:20
Operator : CG/JU
Sample : M2808-09
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDR4

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_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030737.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	35	rVB2	9883	12582	0.24%	0.066%
2	3.710	103	106	114	rBV	26073	61356	1.15%	0.323%
3	3.775	115	117	124	rVB	14513	22182	0.42%	0.117%
4	3.993	150	154	159	rVB2	11193	16546	0.31%	0.087%
5	4.363	215	217	225	rVB6	3248	5709	0.11%	0.030%
6	4.546	243	248	254	rVB2	9742	14211	0.27%	0.075%
7	5.304	370	377	382	rVB2	5808	9418	0.18%	0.050%
8	5.434	393	399	407	rBV2	14995	31248	0.58%	0.164%
9	5.799	456	461	469	rVB2	10138	15061	0.28%	0.079%
10	6.945	647	656	670	rBV	154979	275494	5.16%	1.448%
11	7.110	678	684	696	rBV	119869	203837	3.82%	1.072%
12	7.310	711	718	727	rBV	166856	275764	5.16%	1.450%
13	7.775	790	797	805	rBV	333612	531247	9.94%	2.793%
14	8.481	909	917	930	rBV	141543	249956	4.68%	1.314%
15	8.604	932	938	944	rVV	9943	15666	0.29%	0.082%
16	8.934	987	994	1002	rBV	144284	249119	4.66%	1.310%
17	9.651	1109	1116	1127	rBV	116605	197649	3.70%	1.039%
18	10.186	1200	1207	1224	rBV	165492	309734	5.80%	1.628%
19	10.404	1238	1244	1253	rBV7	3305	9598	0.18%	0.050%
20	10.563	1263	1271	1284	rVB	443586	760202	14.23%	3.996%
21	10.704	1288	1295	1317	rVV	141866	289687	5.42%	1.523%
22	12.151	1536	1541	1548	rVB	2721	5661	0.11%	0.030%
23	13.304	1729	1737	1746	rBV	200250	316329	5.92%	1.663%
24	13.816	1818	1824	1829	rBV	343637	487991	9.13%	2.565%
25	13.863	1829	1832	1840	rVB	89657	126107	2.36%	0.663%
26	14.098	1860	1872	1884	rBV	387009	584043	10.93%	3.070%
27	14.304	1904	1907	1912	rVB4	4039	5655	0.11%	0.030%
28	14.404	1917	1924	1932	rBV	692109	1015947	19.01%	5.341%
29	14.616	1954	1960	1973	rBV	47166	120649	2.26%	0.634%
30	14.833	1993	1997	2001	rVB5	6356	9329	0.17%	0.049%
31	15.398	2086	2093	2099	rBV	502666	740213	13.85%	3.891%
32	15.521	2109	2114	2130	rBV	129689	216148	4.05%	1.136%
33	15.633	2130	2133	2141	rVB5	4624	7504	0.14%	0.039%
34	15.816	2159	2164	2168	rVB	22718	29137	0.55%	0.153%
35	16.115	2210	2215	2223	rVB6	2766	5895	0.11%	0.031%
36	16.686	2308	2312	2315	rBV3	6212	8069	0.15%	0.042%

LSC Area Percent Report

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Misc :
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Instrument : BNA_M
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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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

37	17.145	2381	2390	2395	rBV	773339	1139988	21.34%	5.993%
38	17.180	2395	2396	2401	rVV	24496	28238	0.53%	0.148%
39	17.239	2401	2406	2417	rVV2	505892	768563	14.38%	4.040%
40	17.339	2420	2423	2426	rVB4	3979	5504	0.10%	0.029%
41	17.451	2437	2442	2446	rVB7	3460	5988	0.11%	0.031%
42	17.527	2446	2455	2457	rBV9	4318	9243	0.17%	0.049%
43	17.639	2469	2474	2477	rBV4	5868	7326	0.14%	0.039%
44	17.809	2500	2503	2506	rBV4	4757	6288	0.12%	0.033%
45	18.033	2535	2541	2545	rBV4	38474	59484	1.11%	0.313%
46	18.151	2557	2561	2566	rVB4	5661	8245	0.15%	0.043%
47	18.221	2568	2573	2575	rBV5	7656	12189	0.23%	0.064%
48	18.327	2588	2591	2595	rBV5	6252	7356	0.14%	0.039%
49	18.468	2609	2615	2622	rBV	195311	292361	5.47%	1.537%
50	18.892	2684	2687	2690	rBV5	3881	5628	0.11%	0.030%
51	19.198	2734	2739	2748	rVB2	71983	130860	2.45%	0.688%
52	19.315	2755	2759	2761	rBV4	8955	11311	0.21%	0.059%
53	19.527	2790	2795	2809	rVB	597538	928648	17.38%	4.882%
54	19.880	2852	2855	2861	rBV6	9232	19601	0.37%	0.103%
55	20.151	2899	2901	2905	rVB	13252	15635	0.29%	0.082%
56	20.527	2960	2965	2969	rBV	4975147	5342923	100.00%	28.086%
57	21.021	3046	3049	3057	rVB2	61613	85100	1.59%	0.447%
58	21.227	3081	3084	3088	rBV2	29990	35115	0.66%	0.185%
59	21.309	3093	3098	3103	rBV	788246	1095665	20.51%	5.760%
60	23.421	3451	3457	3472	rVB	347318	744122	13.93%	3.912%
61	23.562	3475	3481	3494	rVB2	525281	1023093	19.15%	5.378%

Sum of corrected areas: 19023417

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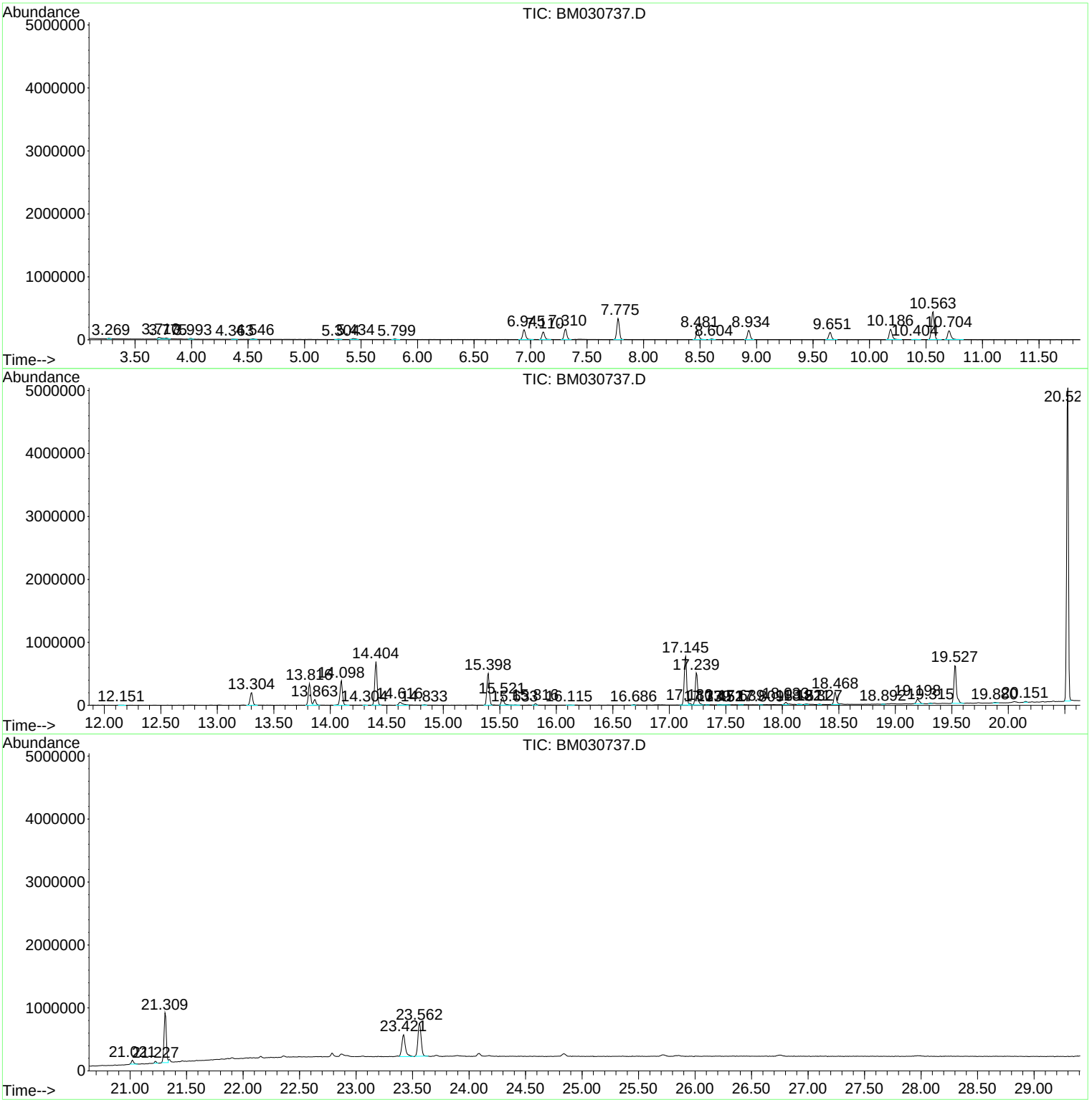
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

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



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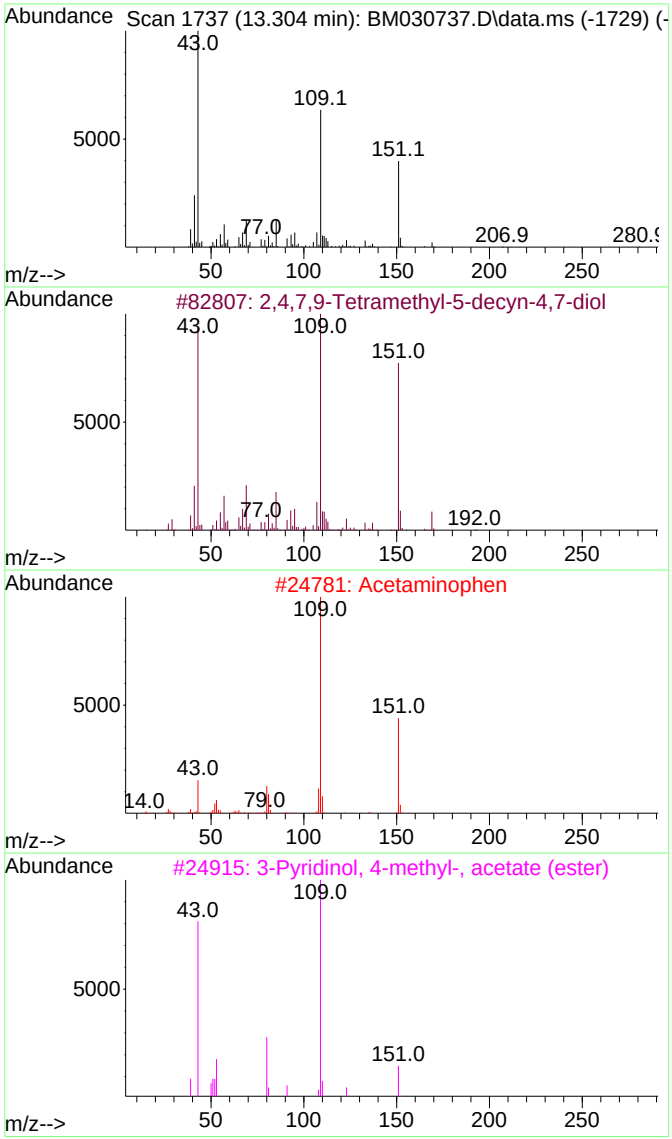
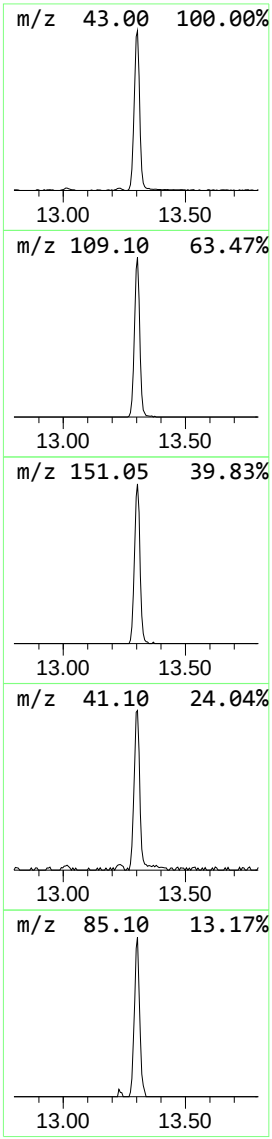
****
Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.300	6.23 ng/ul	316329	Acenaphthene-d10	14.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	Acetaminophen	151	C8H9NO2	000103-90-2	53
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53
4	Metacetamol	151	C8H9NO2	000621-42-1	53
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50





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Instrument :
BNA_M
ClientSampleId :
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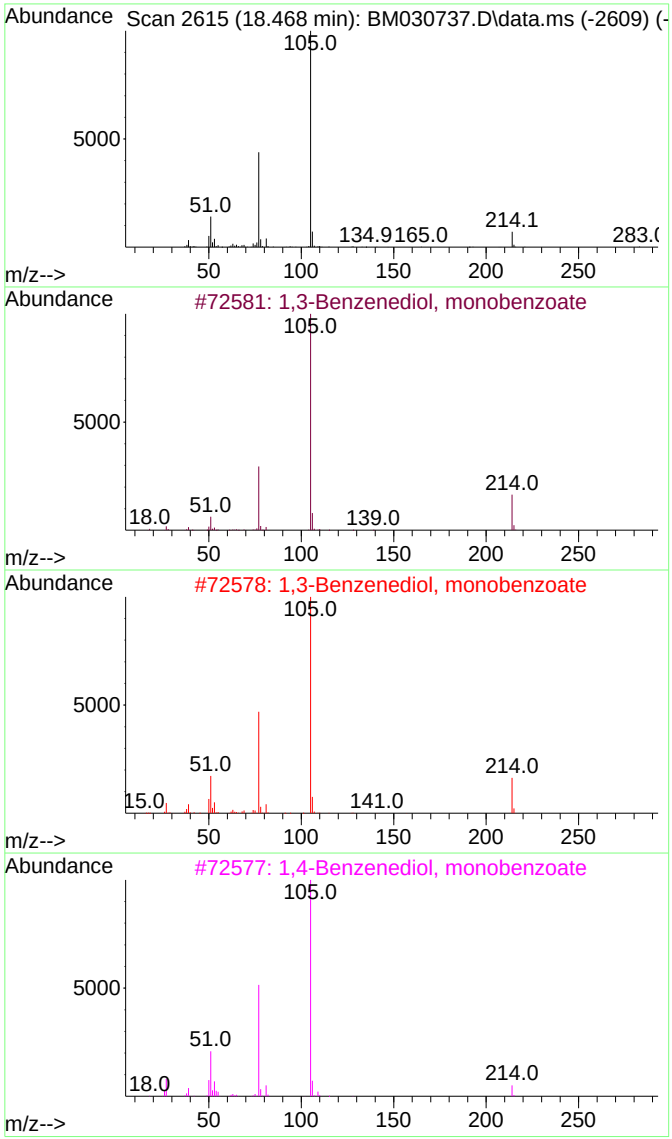
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

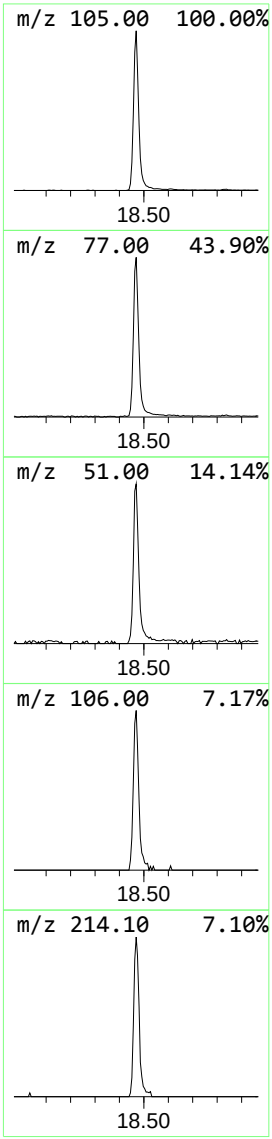
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	5.13 ng/ul	292361	Phenanthrene-d10	17.145

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	90
4	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	86
5	Benzoic acid, 3,3,5-trimethyl-6-...	336	C21H20O4	1000277-63-9	72





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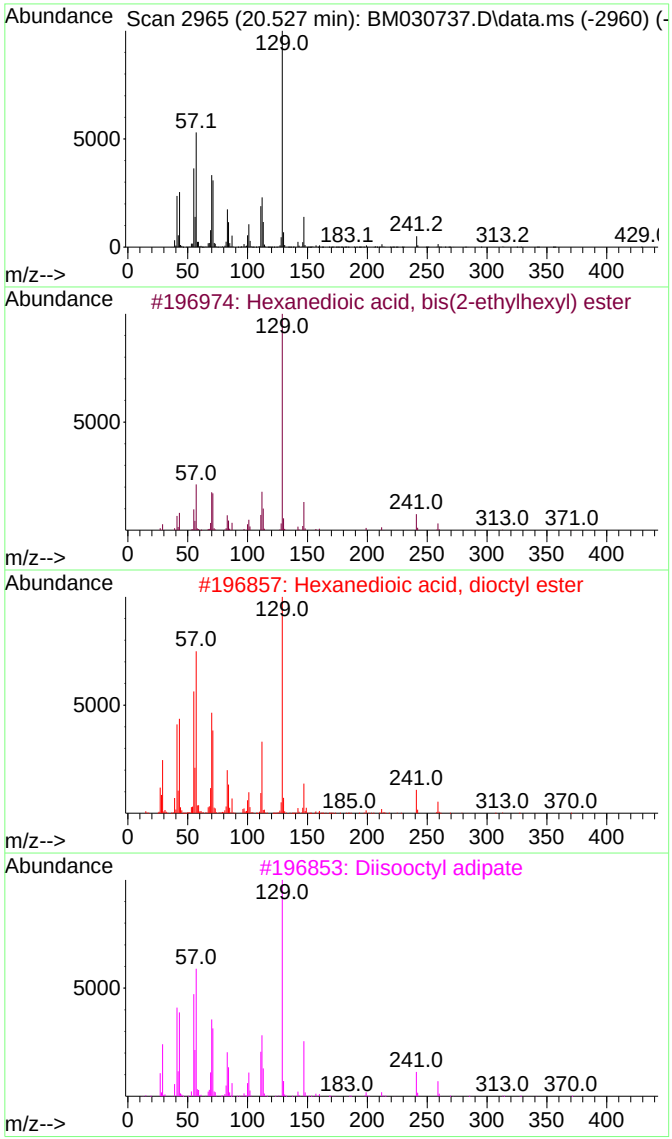
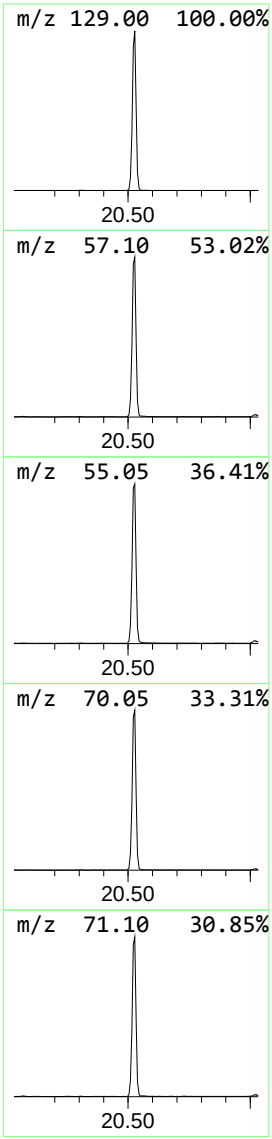
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.530	97.53 ng/ul	5342920	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	90
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
4	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	81
5	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	80





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2,4,7,9-Tetrame...	13.300	6.2	ng/ul	316329	3	14.404	1015950	20.0
1,3-Benzenediol...	18.470	5.1	ng/ul	292361	4	17.145	1139990	20.0
Hexanedioic aci...	20.530	97.5	ng/ul	5342920	5	21.309	1095670	20.0