LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030732.D
Acq On : 01 Jul 2021 08:16
Operator : CG/JU
Sample : M2808-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDW0

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: BM030732.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.263	28	30	35	rBV	8856	10577	0.35%	0.054%
2	3.699	101	104	115	rBV	49504	114580	3.80%	0.585%
3	3.775	115	117	123	rVB2	11840	16446	0.55%	0.084%
4	3.993	149	154	163	rVB	89017	125998	4.18%	0.643%
5	4.210	188	191	197	rVB4	3759	4911	0.16%	0.025%
6	4.363	215	217	226	rVB6	3621	5578	0.18%	0.028%
7	4.493	236	239	243	rVB4	2754	3645	0.12%	0.019%
8	4.546	243	248	252	rBV	8901	12495	0.41%	0.064%
9	5.299	372	376	382	rVB2	5953	8885	0.29%	0.045%
10	5.434	391	399	407	rBV	16025	35928	1.19%	0.183%
11	5.799	457	461	466	rVB	9932	14852	0.49%	0.076%
12	6.940	648	655	666	rBV	199068	346648	11.49%	1.770%
13	7.110	678	684	695	rBV	150900	250241	8.30%	1.277%
14	7.310	711	718	728	rBV	202423	337053	11.17%	1.721%
15	7.398	728	733	738	rVB4	4804	6228	0.21%	0.032%
16	7.775	789	797	804	rBV	404266	638840	21.18%	3.261%
17	7.845	804	809	816	rVB3	4395	8273	0.27%	0.042%
18	8.004	830	836	841	rBV7	1718	3344	0.11%	0.017%
19	8.316	884	889	894	rBV7	1703	3407	0.11%	0.017%
20	8.475	907	916	931	rBV	219843	373966	12.40%	1.909%
21	8.598	931	937	944	rVB	11583	20579	0.68%	0.105%
22	8.875	978	984	987	rBV4	2091	4041	0.13%	0.021%
23	8.934	987	994	1002	rVV	179036	308756	10.24%	1.576%
24	9.339	1059	1063	1070	rVB3	3430	5032	0.17%	0.026%
25	9.651	1109	1116	1124	rBV	144907	250619	8.31%	1.279%
26	10.187	1199	1207	1220	rBV	224276	406276	13.47%	2.074%
27	10.345	1228	1234	1256	rBV	171851	401202	13.30%	2.048%
28	10.557	1264	1270	1283	rVB	530487	920849	30.53%	4.701%
29	10.698	1286	1294	1312	rVB	207835	394618	13.08%	2.014%
30	12.151	1537	1541	1547	rVB2	3330	5969	0.20%	0.030%
31	12.763	1639	1645	1648	rBV5	1827	3228	0.11%	0.016%
32	13.016	1683	1688	1694	rVB4	2022	3633	0.12%	0.019%
33	13.227	1720	1724	1729	rVB3	5124	7773	0.26%	0.040%
34	13.816	1818	1824	1841	rBV	433001	630600	20.90%	3.219%
35	14.098	1865	1872	1883	rVB	498598	731436	24.25%	3.734%
36	14.304	1903	1907	1912	rVB4	3988	5494	0.18%	0.028%

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Misc :
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Instrument : BNA_M
ClientSampleId : BGDW0

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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

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Peak separation: 5

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

37	14.404	1917	1924	1936	rBV	843140	1226951	40.67%	6.263%
38	14.616	1954	1960	1977	rBV	68320	163918	5.43%	0.837%
39	14.833	1989	1997	2004	rBV4	9063	13412	0.44%	0.068%
40	15.257	2065	2069	2073	rVB4	2723	4016	0.13%	0.021%
41	15.398	2086	2093	2104	rBV	656532	956782	31.72%	4.884%
42	15.521	2108	2114	2120	rBV	93332	147177	4.88%	0.751%
43	15.639	2130	2134	2141	rVB3	7041	10013	0.33%	0.051%
44	15.816	2158	2164	2168	rBV2	26472	34408	1.14%	0.176%
45	15.851	2168	2170	2173	rVB2	3556	3732	0.12%	0.019%
46	16.110	2210	2214	2217	rBV4	2516	3254	0.11%	0.017%
47	16.286	2240	2244	2252	rBV6	1685	3382	0.11%	0.017%
48	16.904	2340	2349	2351	rBV5	5210	8055	0.27%	0.041%
49	17.145	2383	2390	2400	rBV	957938	1371271	45.46%	7.000%
50	17.239	2400	2406	2419	rVV	674269	994782	32.98%	5.078%
51	17.339	2419	2423	2427	rVV5	5188	7192	0.24%	0.037%
52	17.639	2471	2474	2478	rBV2	4466	4625	0.15%	0.024%
53	17.815	2499	2504	2508	rBV	23614	31001	1.03%	0.158%
54	18.033	2537	2541	2552	rBV3	28965	50028	1.66%	0.255%
55	18.327	2589	2591	2596	rVB5	5007	5453	0.18%	0.028%
56	18.468	2610	2615	2624	rBV	113607	170678	5.66%	0.871%
57	18.962	2696	2699	2700	rBV2	6677	5573	0.18%	0.028%
58	18.980	2700	2702	2706	rVB4	7808	8512	0.28%	0.043%
59	19.168	2731	2734	2736	rBV3	8704	13296	0.44%	0.068%
60	19.198	2736	2739	2746	rVB	19682	27653	0.92%	0.141%
61	19.309	2755	2758	2765	rBV8	11769	22946	0.76%	0.117%
62	19.527	2790	2795	2808	rVB	815716	1160987	38.49%	5.927%
63	19.739	2828	2831	2833	rBV3	7220	9497	0.31%	0.048%
64	20.521	2960	2964	2969	rBV	2826595	3016530	100.00%	15.399%
65	21.021	3046	3049	3057	rVB4	45661	61552	2.04%	0.314%
66	21.221	3081	3083	3088	rBV	32918	36596	1.21%	0.187%
67	21.309	3093	3098	3107	rBV	980068	1275985	42.30%	6.514%
68	23.415	3450	3456	3466	rVB2	521830	1053864	34.94%	5.380%
69	23.562	3474	3481	3491	rVB2	664458	1264178	41.91%	6.453%

Sum of corrected areas: 19589299

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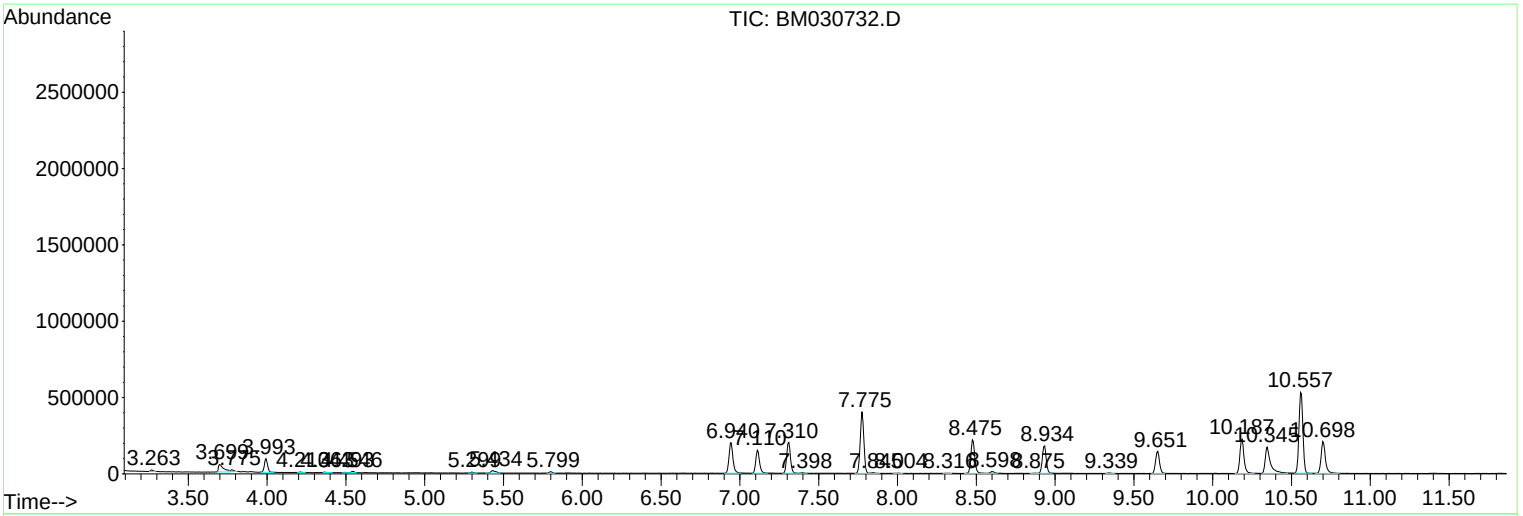
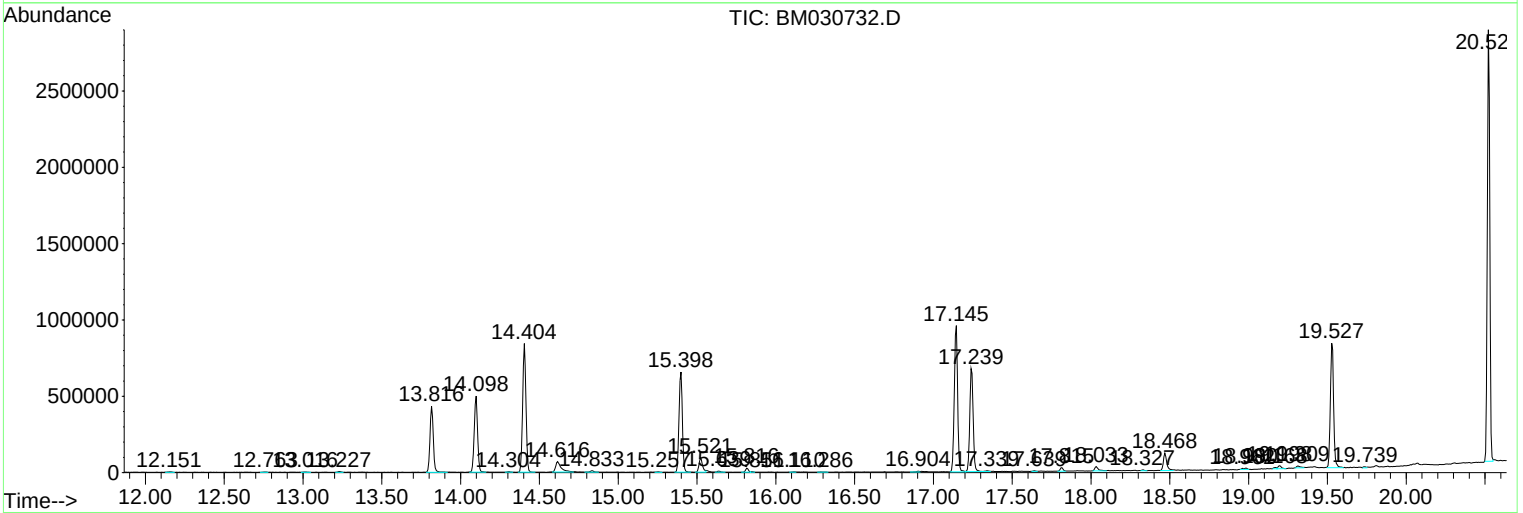
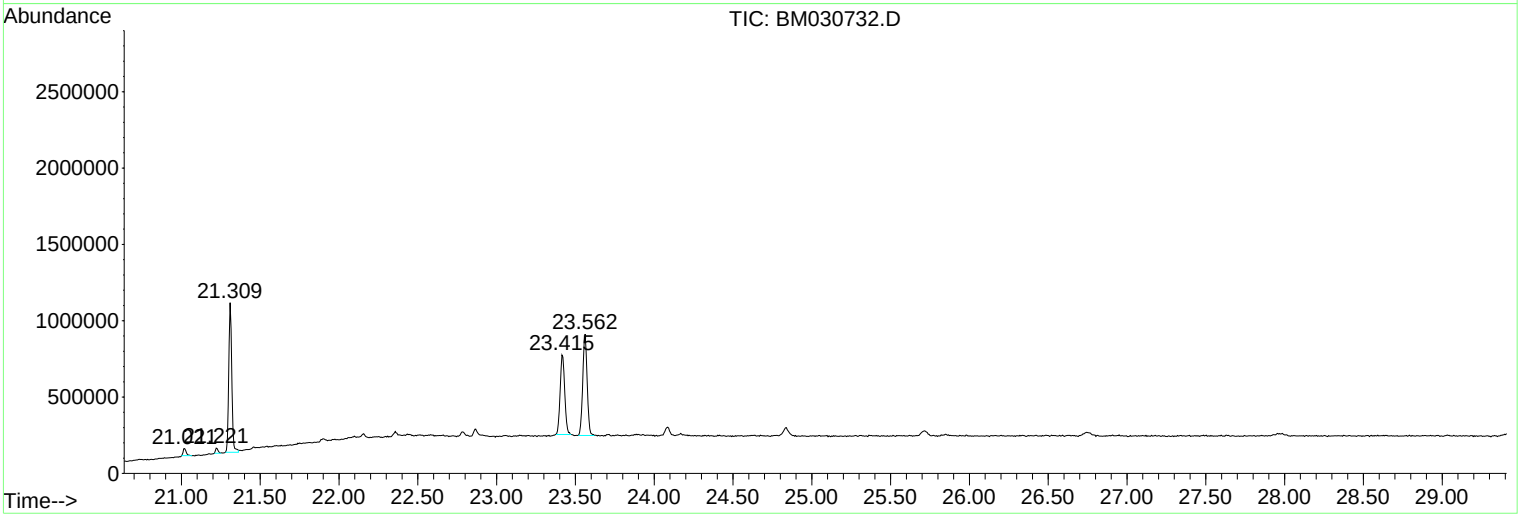
ClientSampleId :
BGDW0

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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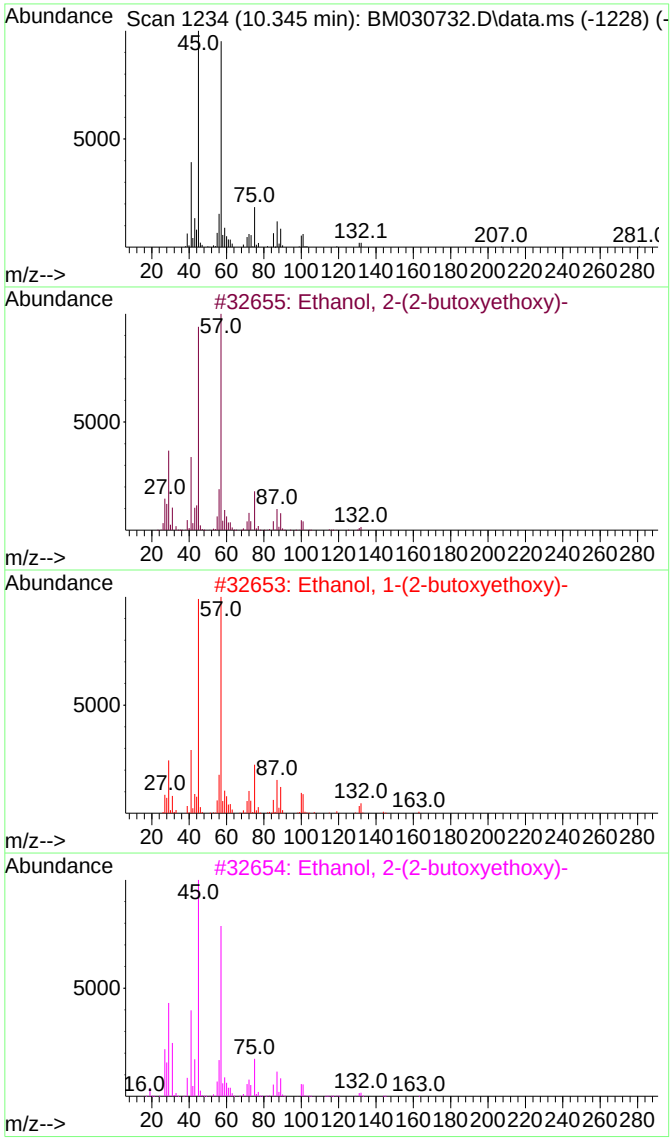
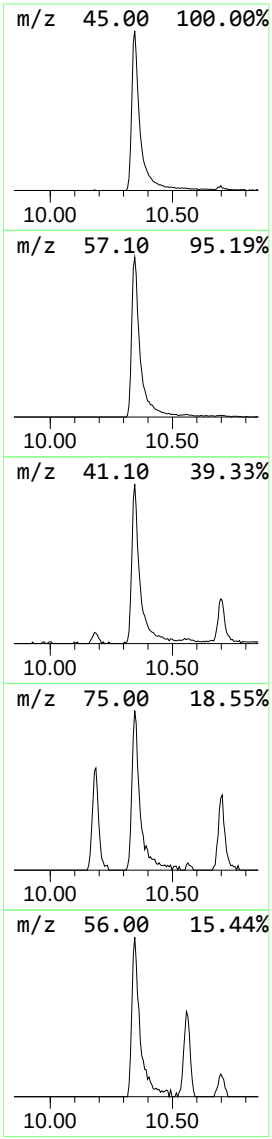
****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.350	8.71 ng/ul	401202	Naphthalene-d8	10.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	64





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Instrument : BNA_M
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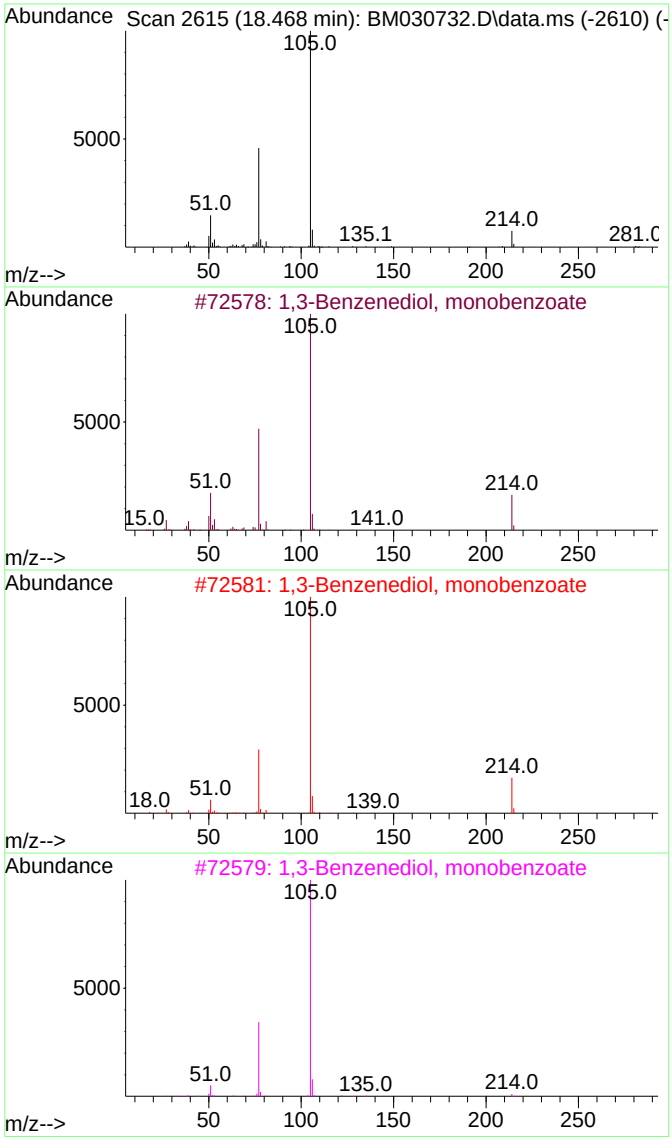
Quant Title : SVOA CALIBRATION

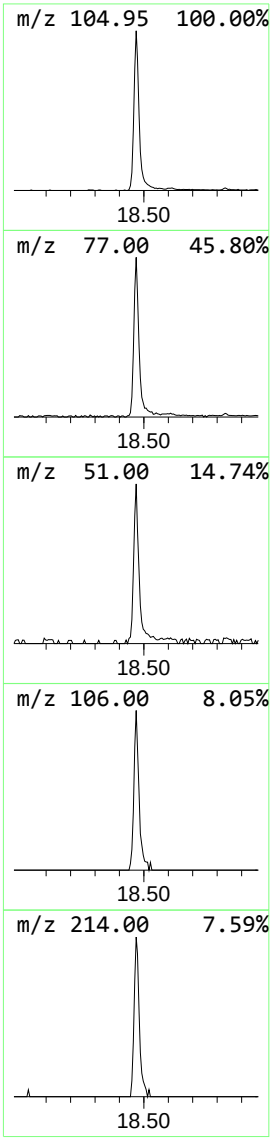
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	2.49 ng/ul	170678	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	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	83
5	N-(3-Chloro-6-hydroxy-4-pyridazi...	249	C11H8ClN3O2	1000240-67-0	78





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Instrument : BNA_M
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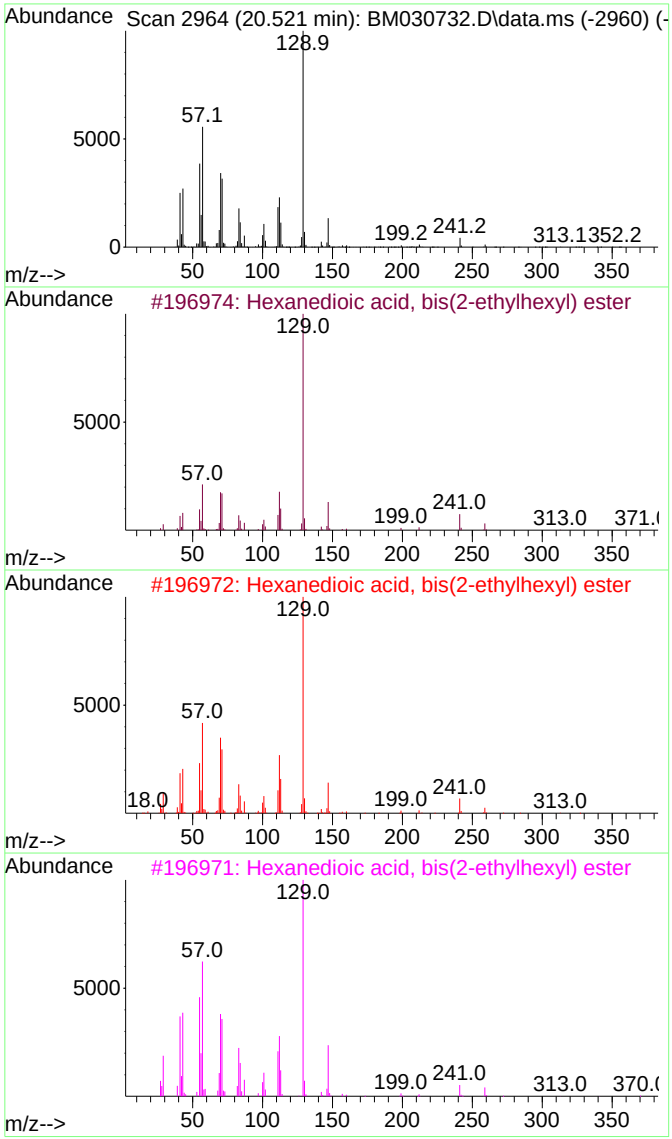
Quant Title : SVOA CALIBRATION

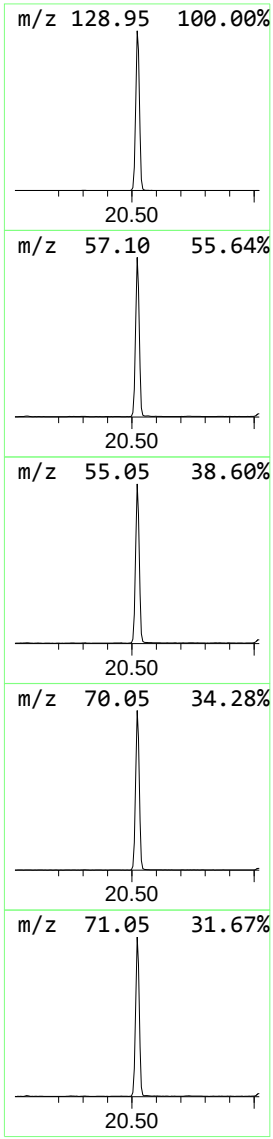
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	47.28 ng/ul	3016530	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, bis(2-ethylhex...	370	C22H42O4	000103-23-1	90
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	74
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	70
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	62





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.350	8.7	ng/ul	401202	2	10.557	920849	20.0
1,3-Benzenediol...	18.470	2.5	ng/ul	170678	4	17.145	1371270	20.0
Hexanedioic aci...	20.520	47.3	ng/ul	3016530	5	21.309	1275990	20.0